Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 00:01
Operator : SM\SJ
Sample : PB113439BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:57:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.502	3.636	616.1E6	1149.9E6	30.983	33.106	
2)	SA Decachlor...	10.224	8.480	1129.0E6	910.0E6	33.971	34.608	
	Target Compounds							
3)	L1 AR-1016-1	5.619f	4.684	58850	5240850	0.070	3.188	#
4)	L1 AR-1016-2	5.619f	4.723	58850	5183361	0.048	1.610	#
5)	L1 AR-1016-3	0.000	4.881	0	767059	N.D.	0.497	#
6)	L1 AR-1016-4	0.000	4.904	0	4888878	N.D.	3.880	#
7)	L1 AR-1016-5	0.000	5.115	0	4872978	N.D.	2.811	#
8)	L2 AR-1221-1	0.000	3.840	0	983404	N.D.	1.850	#
9)	L2 AR-1221-2	4.805	3.930	7834030	12186772	39.233	37.489	
10)	L2 AR-1221-3	4.805f	4.003	7834030	168606	11.273	0.122	#
11)	L3 AR-1232-1	4.805f	4.003	7834030	168606	17.983	0.201	#
12)	L3 AR-1232-2	0.000	4.723	0	5183361	N.D.	3.273	#
13)	L3 AR-1232-3	5.619f	4.881	58850	767059	0.102	1.148	#
14)	L3 AR-1232-4	0.000	4.967	0	1844319	N.D.	2.828	#
15)	L3 AR-1232-5	0.000	5.115	0	4872978	N.D.	6.885	#
16)	L4 AR-1242-1	5.619f	4.684	58850	5240850	0.078	3.582	#
17)	L4 AR-1242-2	5.619f	4.723	58850	5183361	0.054	1.827	#
18)	L4 AR-1242-3	0.000	4.881	0	767059	N.D.	0.573	#
19)	L4 AR-1242-4	0.000	4.967	0	1844319	N.D.	1.346	#
20)	L4 AR-1242-5	6.524f	5.456	844360	4202957	1.243	2.073	#
21)	L5 AR-1248-1	5.619f	4.684	58850	5240850	0.095	4.154	#
22)	L5 AR-1248-2	0.000	4.904	0	4888878	N.D.	2.513	#
23)	L5 AR-1248-3	0.000	4.967	0	1844319	N.D.	0.909	#
24)	L5 AR-1248-4	6.524	5.115	844360	4872978	0.706	1.893	#
25)	L5 AR-1248-5	6.524f	5.507	844360	5968765	0.733	2.072	#
26)	L6 AR-1254-1	6.509	5.456	4118328	4202957	3.382	0.951	#
27)	L6 AR-1254-2	0.000	5.602	0	3621834	N.D.	0.915	#
28)	L6 AR-1254-3	7.098	5.999	4907295	12415195	2.385	1.998	
29)	L6 AR-1254-4	0.000	6.242	0	5573735	N.D.	1.172	#
30)	L6 AR-1254-5	0.000	6.614	0	4849448	N.D.	1.125	#
31)	L7 AR-1260-1	0.000	6.123	0	820237	N.D.	0.223	#
32)	L7 AR-1260-2	0.000	6.310	0	14778809	N.D.	3.168	#
33)	L7 AR-1260-3	0.000	6.468	0	1127344	N.D.	0.299	#
34)	L7 AR-1260-4	0.000	6.943	0	7886658	N.D.	3.263	#
35)	L7 AR-1260-5	0.000	7.171	0	920508	N.D.	0.185	#
36)	L8 AR-1262-1	0.000	6.682	0	12293874	N.D.	2.197	#
37)	L8 AR-1262-2	0.000	7.152	0	1048061	N.D.	0.158	#
38)	L8 AR-1262-3	0.000	7.441	0	970670	N.D.	0.335	#
39)	L8 AR-1262-4	0.000	7.499	0	2408498	N.D.	0.563	#
40)	L8 AR-1262-5	0.000	7.923f	0	1870798	N.D.	1.073	#
41)	L9 AR-1268-1	0.000	7.441	0	970670	N.D.	0.116	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 00:01
Operator : SM\SJ
Sample : PB113439BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:57:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.499	0	2408498	N.D.	0.340 #
43)	L9 AR-1268-3	9.052	7.685	6355013	5991733	1.109	1.027
44)	L9 AR-1268-4	0.000	7.923f	0	1870798	N.D.	0.791 #
45)	L9 AR-1268-5	9.885	8.250	9318228	5405025	0.597	0.423 #

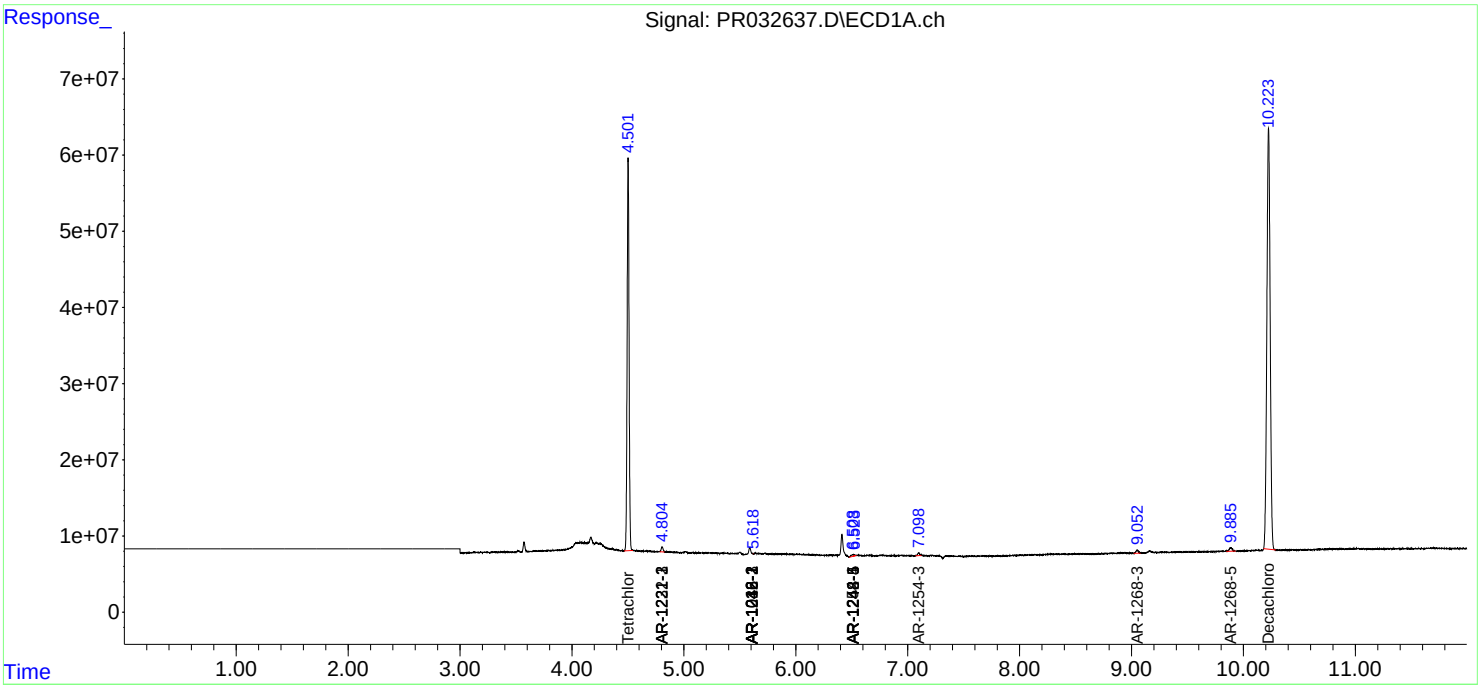
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

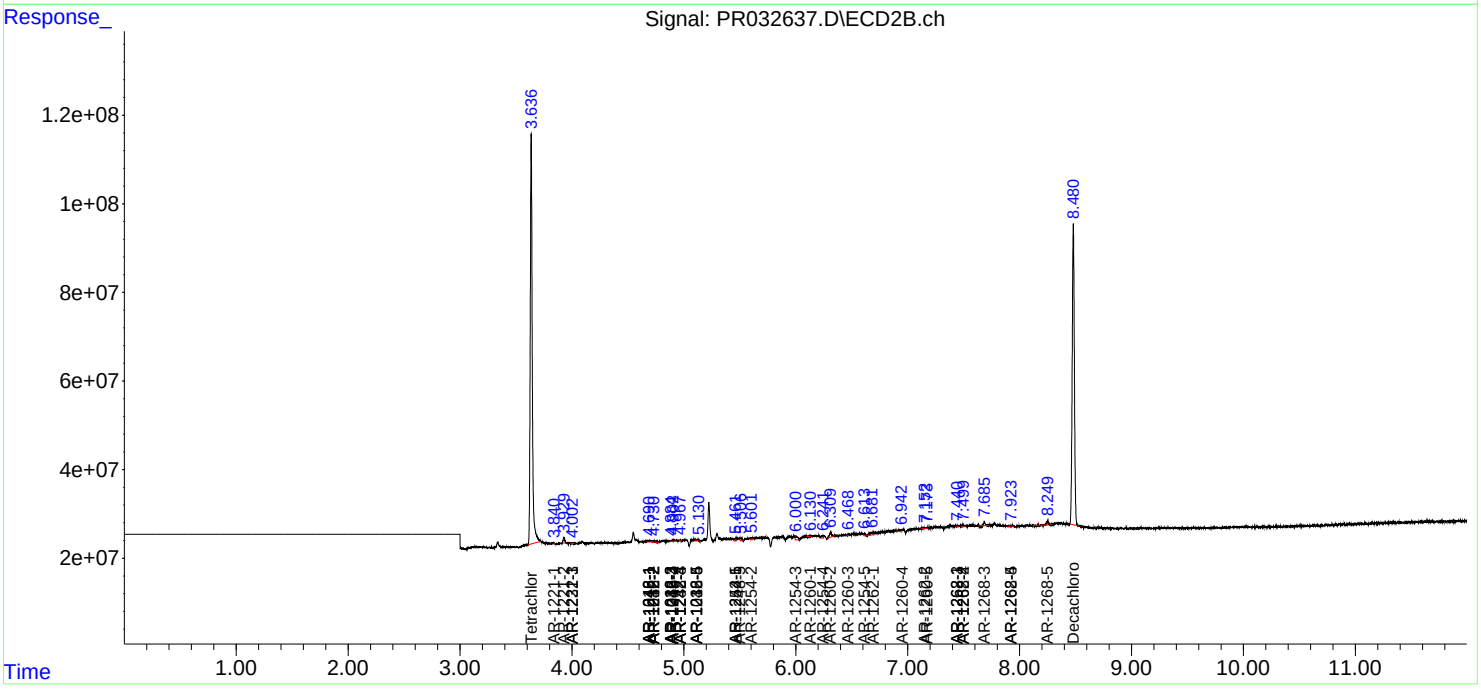
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 00:01
Operator : SM\SJ
Sample : PB113439BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

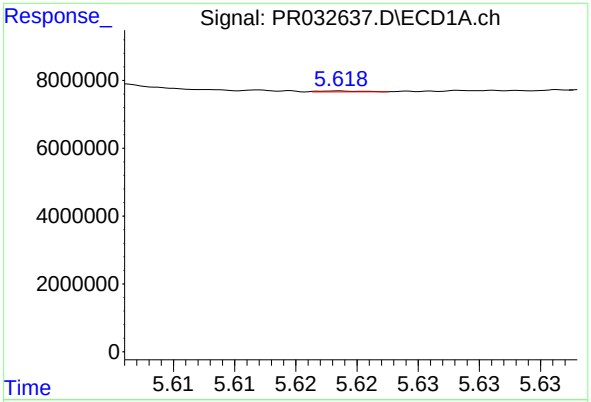
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:57:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



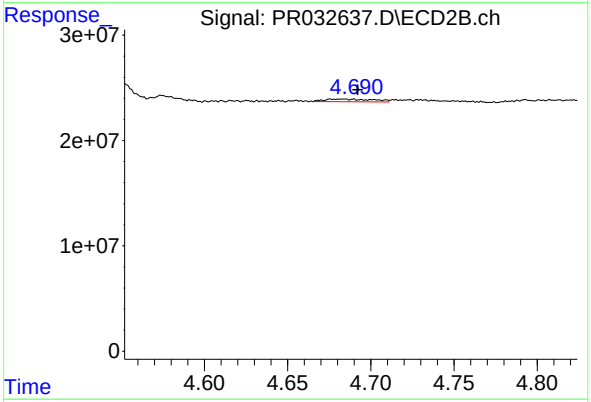




#3 AR-1016-1

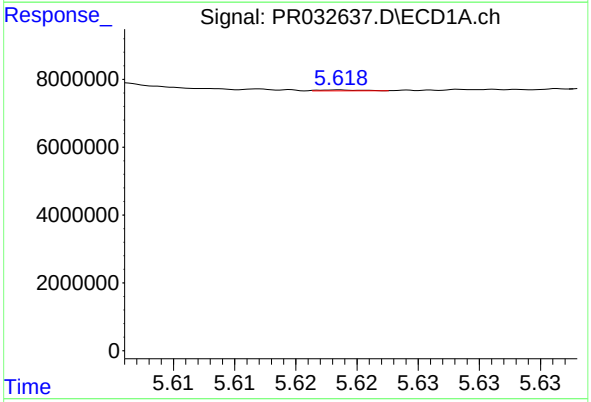
R.T.: 5.619 min
Delta R.T.: -0.047 min
Response: 58850
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



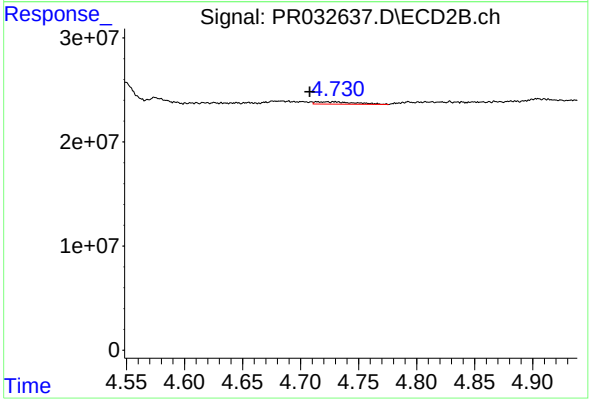
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 5240850
Conc: 3.19 ng/ml



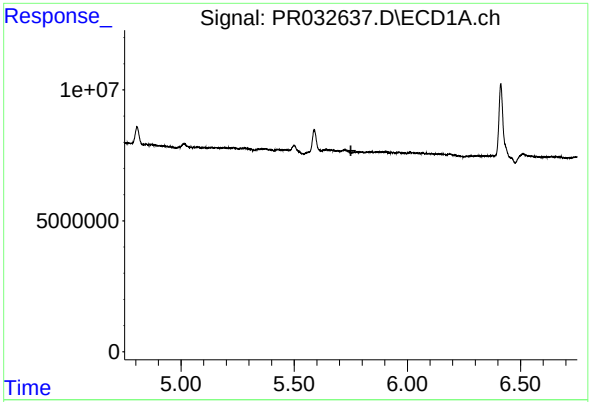
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.069 min
Response: 58850
Conc: 0.05 ng/ml



#4 AR-1016-2

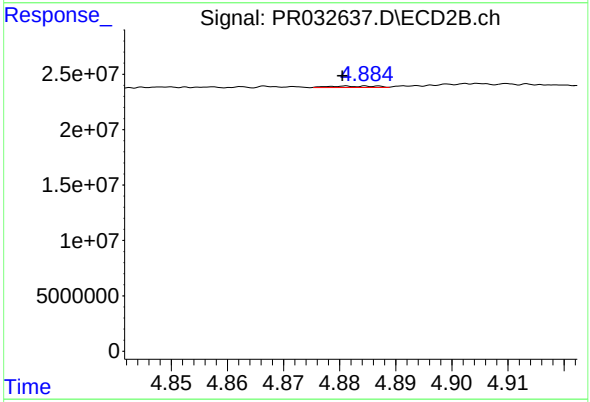
R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 5183361
Conc: 1.61 ng/ml



#5 AR-1016-3

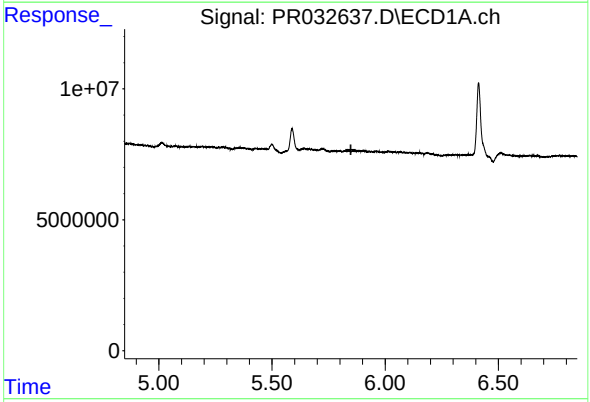
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



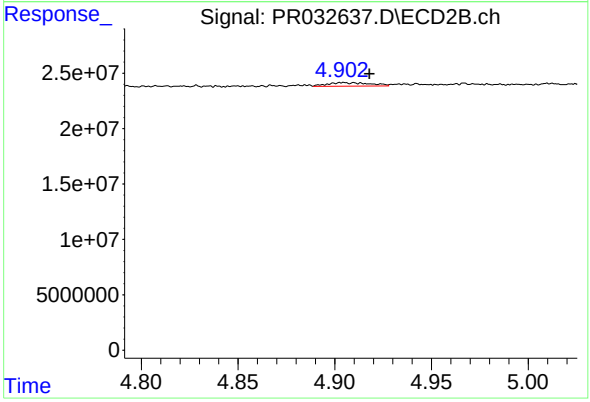
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 767059
Conc: 0.50 ng/ml



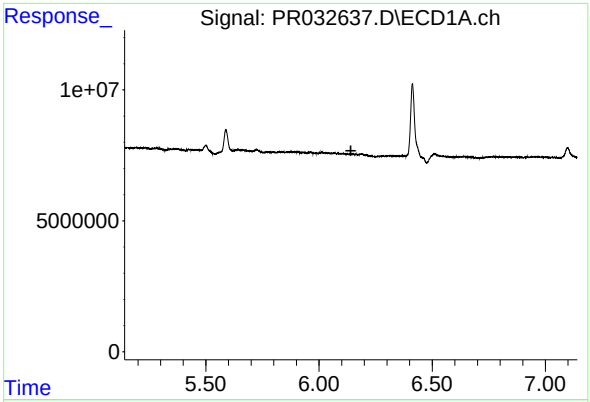
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

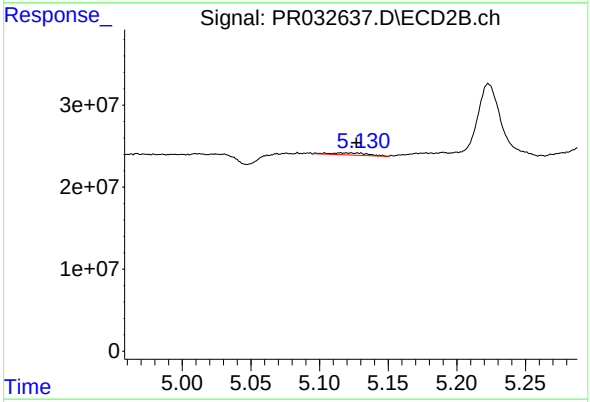
R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 4888878
Conc: 3.88 ng/ml



#7 AR-1016-5

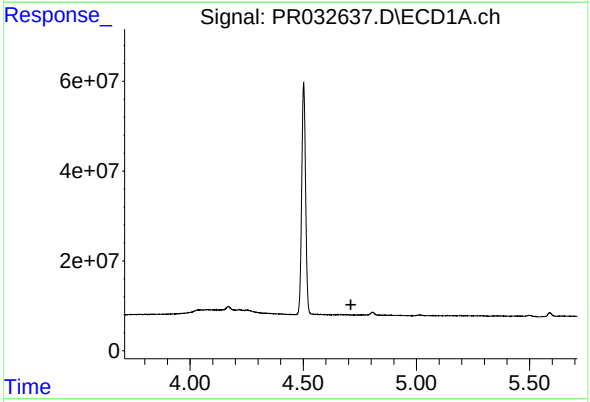
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



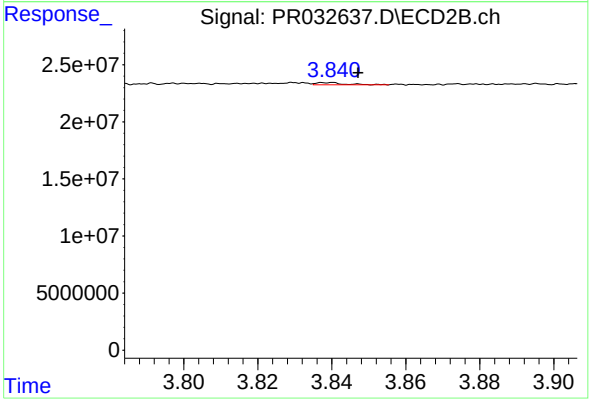
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 4872978
Conc: 2.81 ng/ml



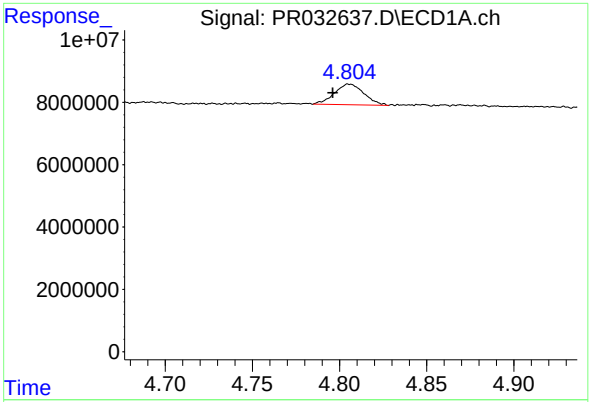
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

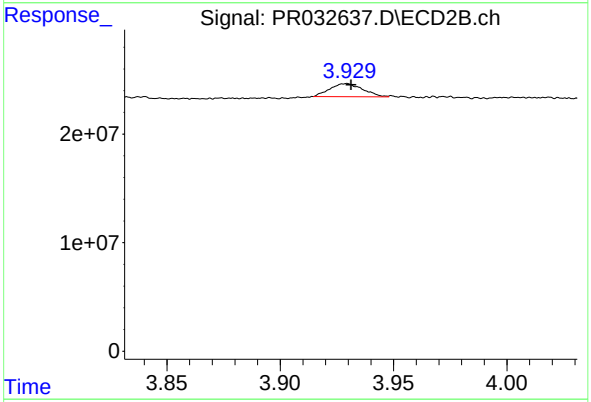
R.T.: 3.840 min
Delta R.T.: -0.007 min
Response: 983404
Conc: 1.85 ng/ml



#9 AR-1221-2

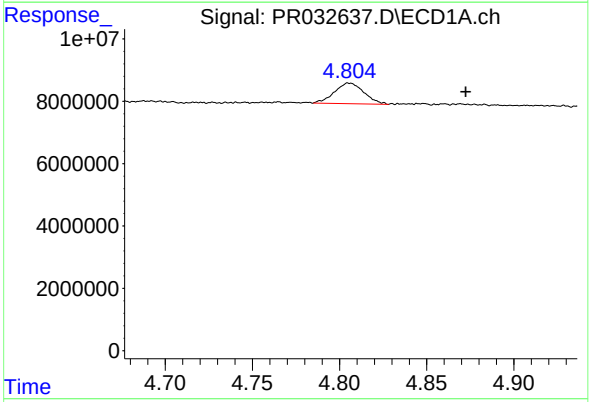
R.T.: 4.805 min
Delta R.T.: 0.009 min
Response: 7834030
Conc: 39.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



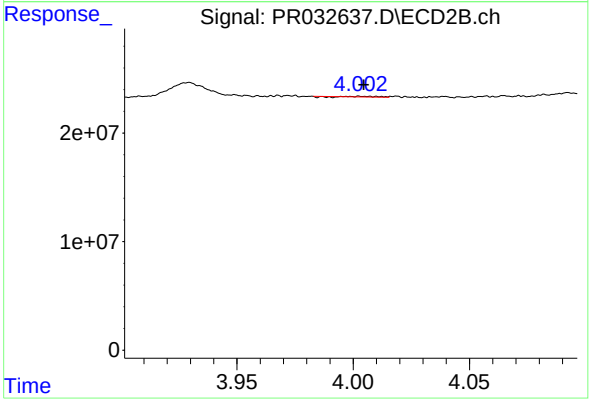
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 12186772
Conc: 37.49 ng/ml



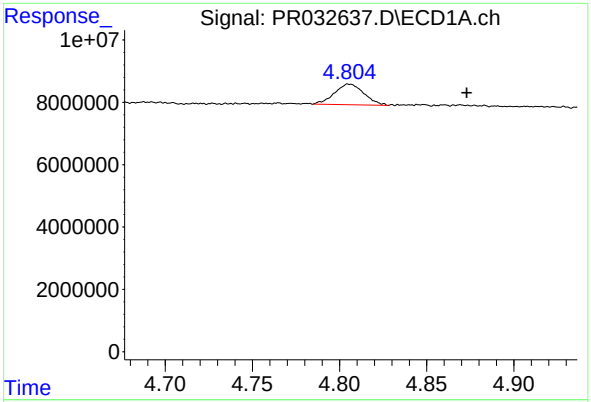
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.067 min
Response: 7834030
Conc: 11.27 ng/ml



#10 AR-1221-3

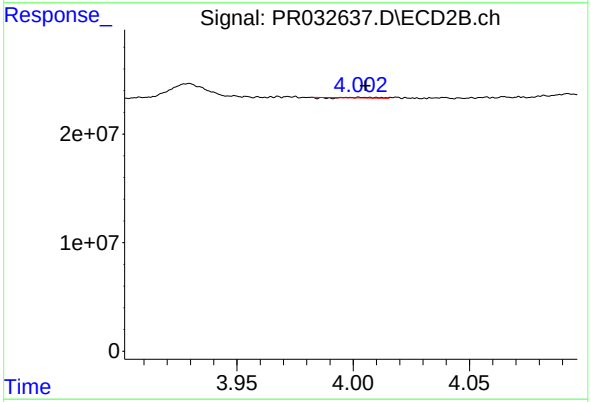
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 168606
Conc: 0.12 ng/ml



#11 AR-1232-1

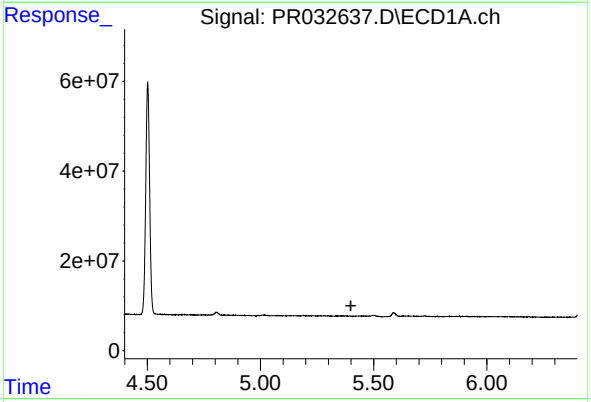
R.T.: 4.805 min
Delta R.T.: -0.068 min
Response: 7834030
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



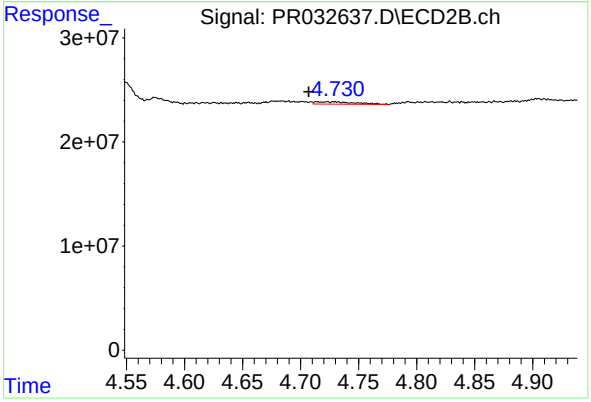
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 168606
Conc: 0.20 ng/ml



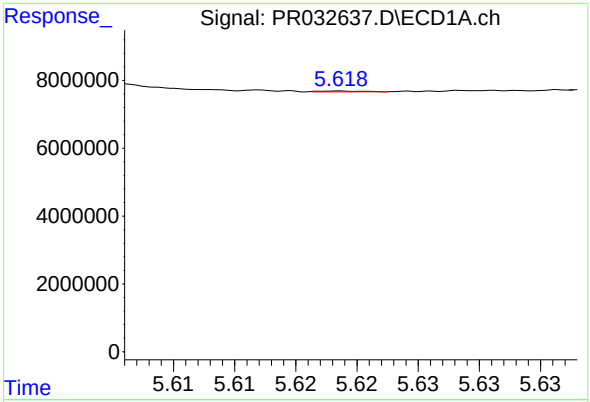
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

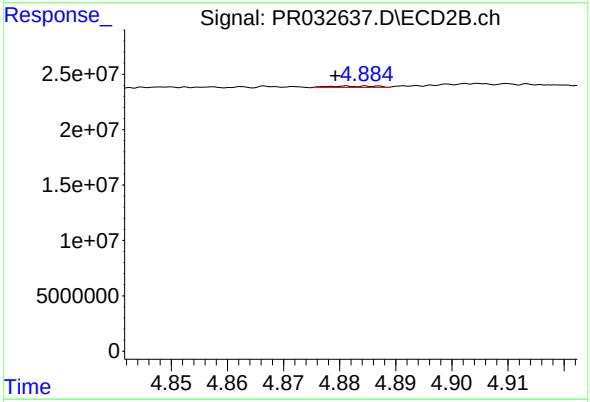
R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 5183361
Conc: 3.27 ng/ml



#13 AR-1232-3

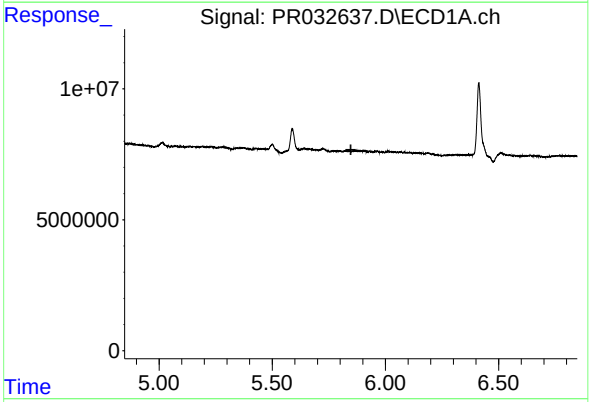
R.T.: 5.619 min
Delta R.T.: -0.069 min
Response: 58850
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



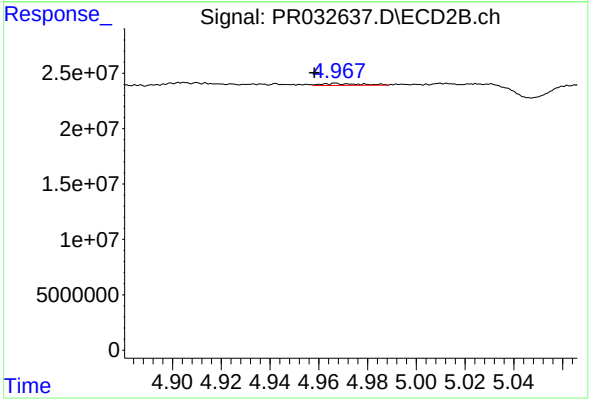
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 767059
Conc: 1.15 ng/ml



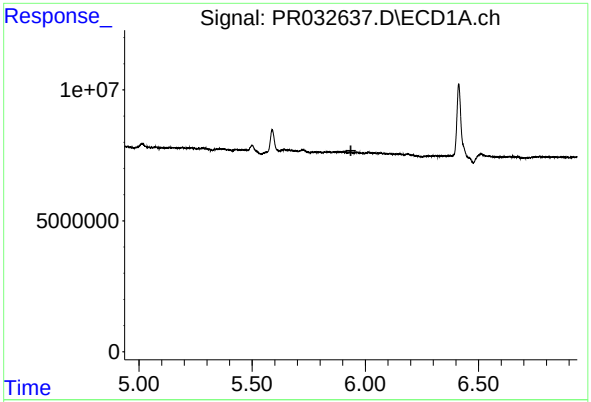
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

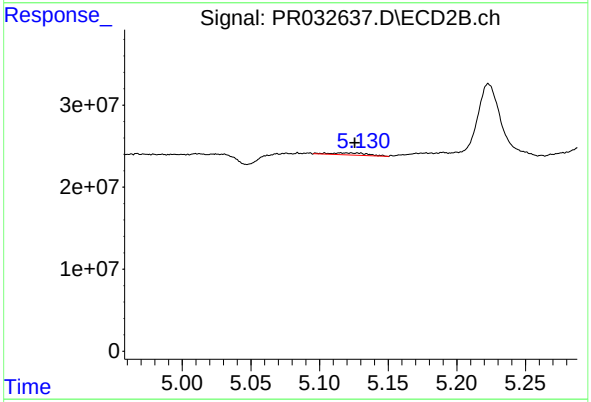
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 1844319
Conc: 2.83 ng/ml



#15 AR-1232-5

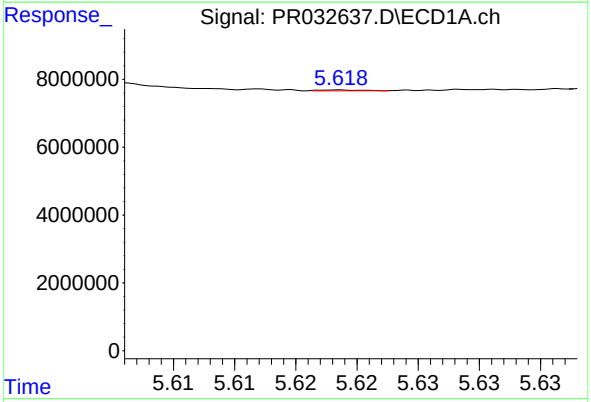
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



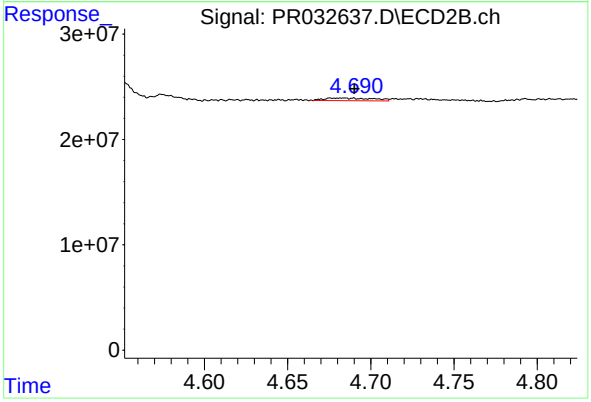
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 4872978
Conc: 6.89 ng/ml



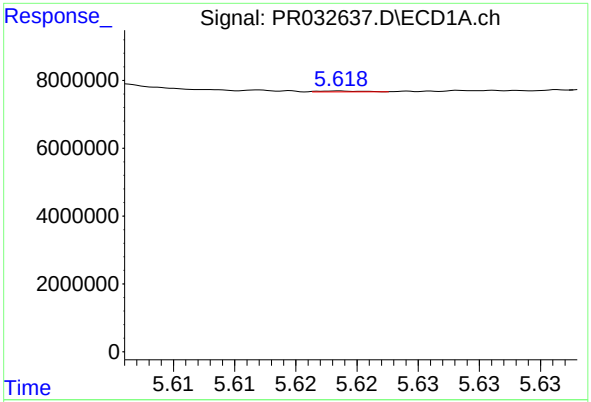
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.046 min
Response: 58850
Conc: 0.08 ng/ml



#16 AR-1242-1

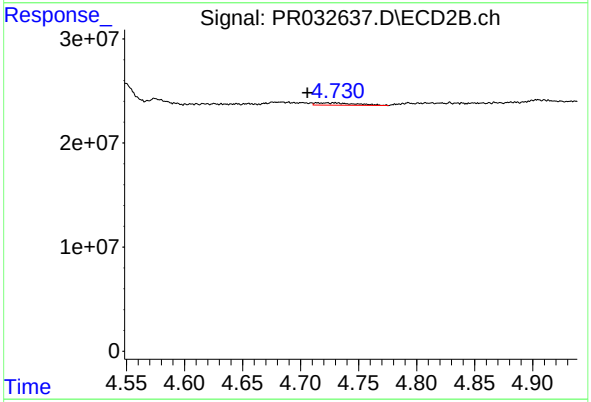
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 5240850
Conc: 3.58 ng/ml



#17 AR-1242-2

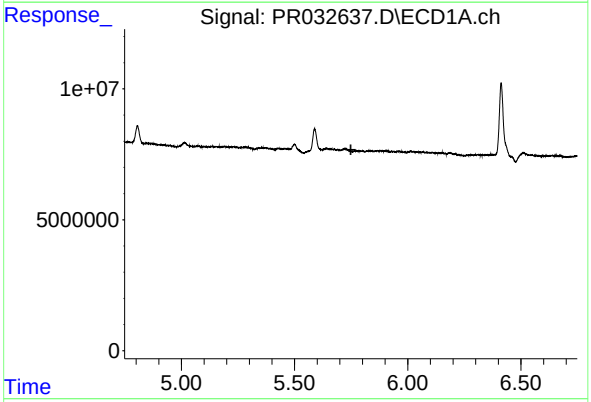
R.T.: 5.619 min
Delta R.T.: -0.068 min
Response: 58850
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



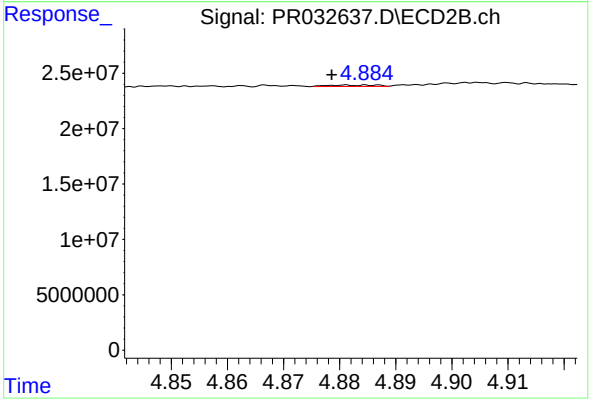
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: 0.017 min
Response: 5183361
Conc: 1.83 ng/ml



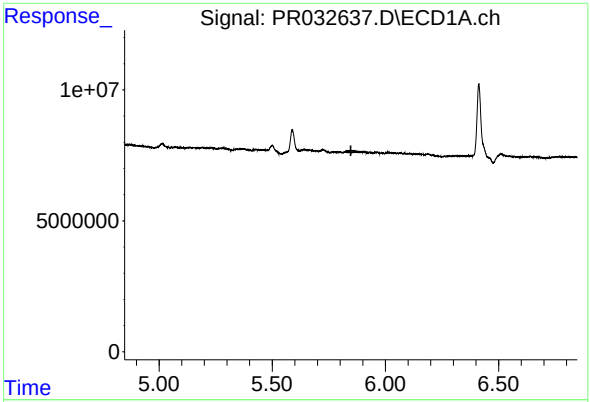
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

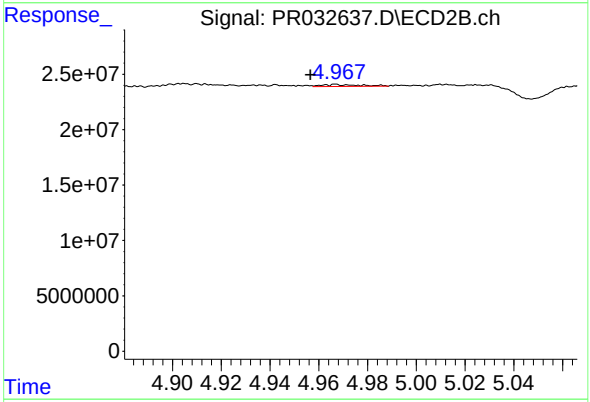
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 767059
Conc: 0.57 ng/ml



#19 AR-1242-4

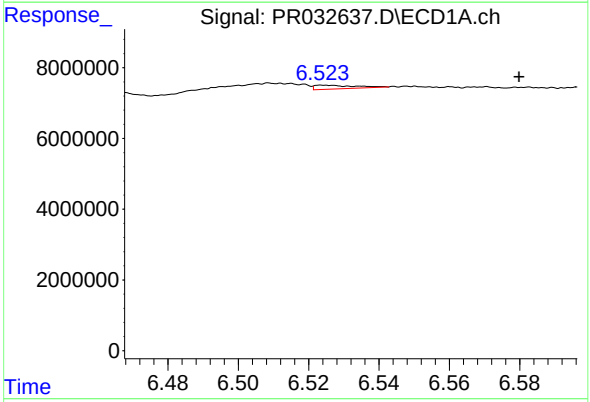
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



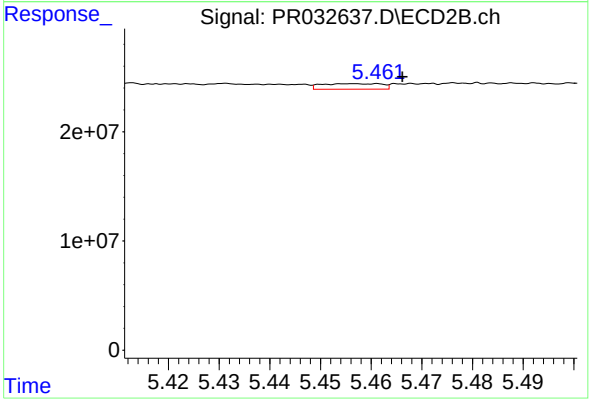
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 1844319
Conc: 1.35 ng/ml



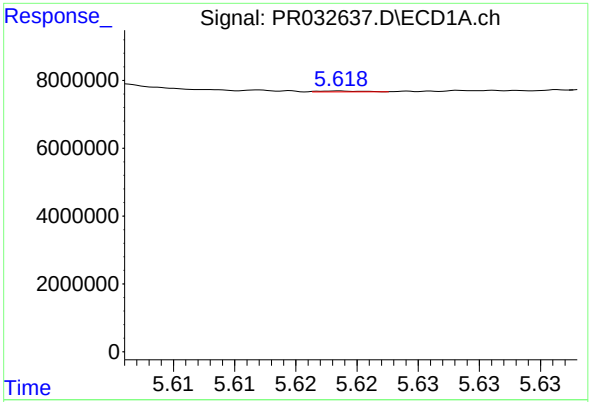
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.056 min
Response: 844360
Conc: 1.24 ng/ml



#20 AR-1242-5

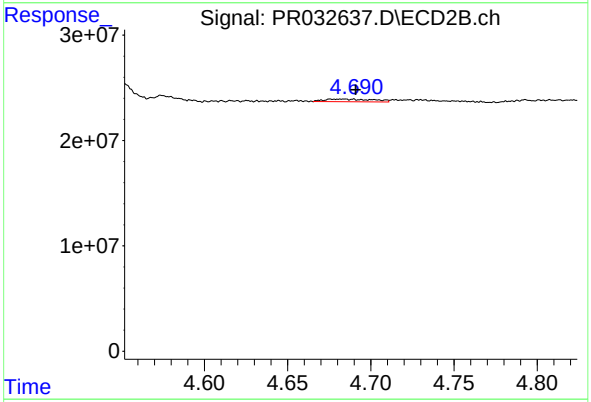
R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 4202957
Conc: 2.07 ng/ml



#21 AR-1248-1

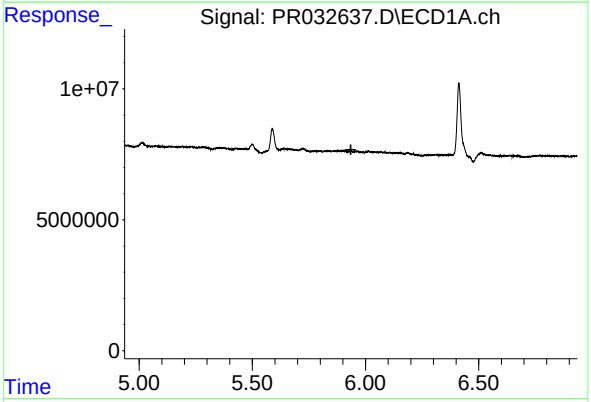
R.T.: 5.619 min
Delta R.T.: -0.046 min
Response: 58850
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



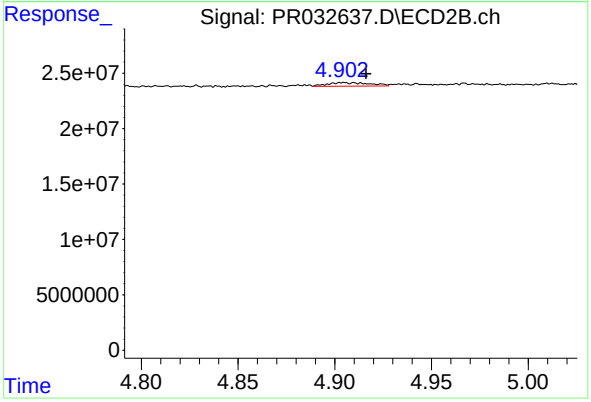
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 5240850
Conc: 4.15 ng/ml



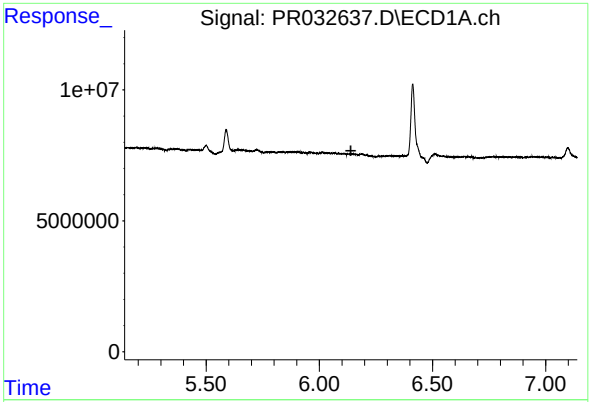
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

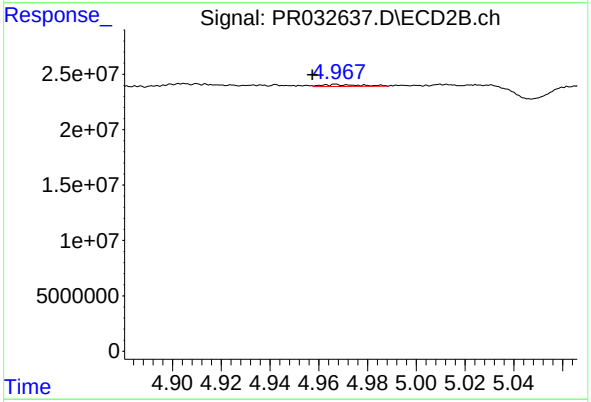
R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 4888878
Conc: 2.51 ng/ml



#23 AR-1248-3

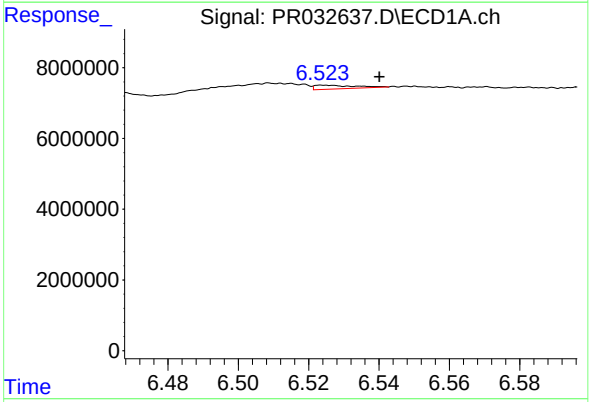
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



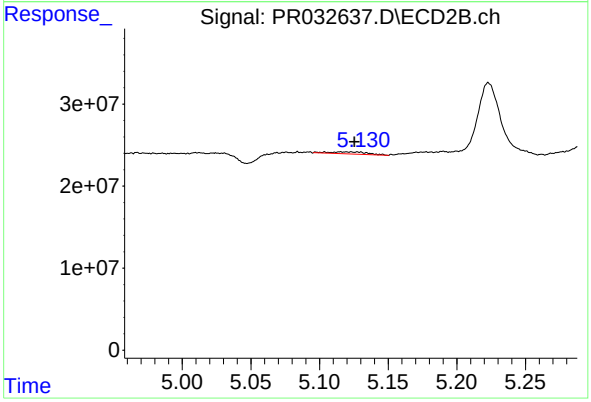
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 1844319
Conc: 0.91 ng/ml



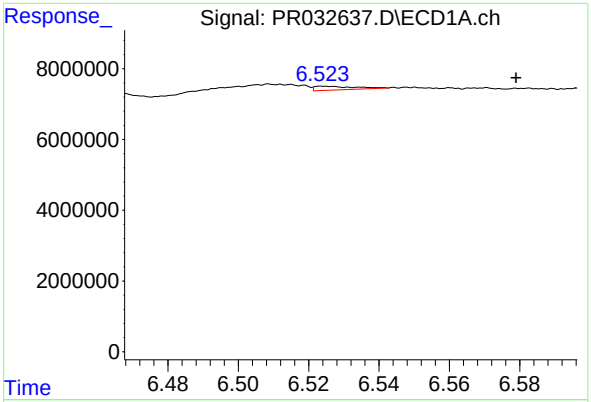
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 844360
Conc: 0.71 ng/ml



#24 AR-1248-4

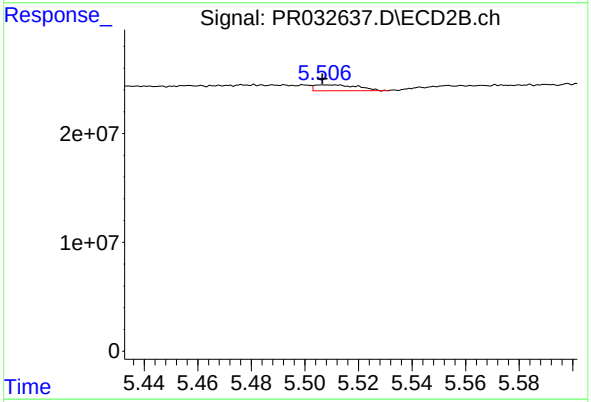
R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 4872978
Conc: 1.89 ng/ml



#25 AR-1248-5

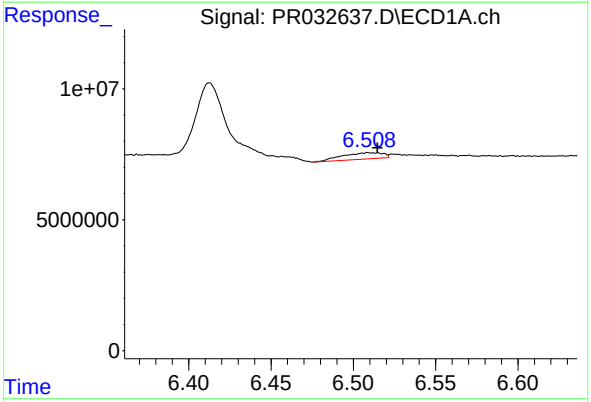
R.T.: 6.524 min
Delta R.T.: -0.055 min
Response: 844360
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



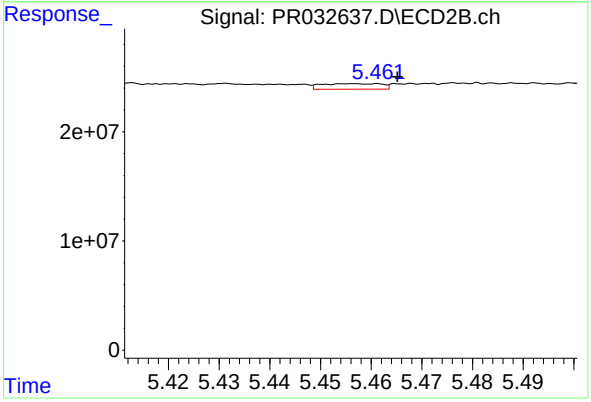
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 5968765
Conc: 2.07 ng/ml



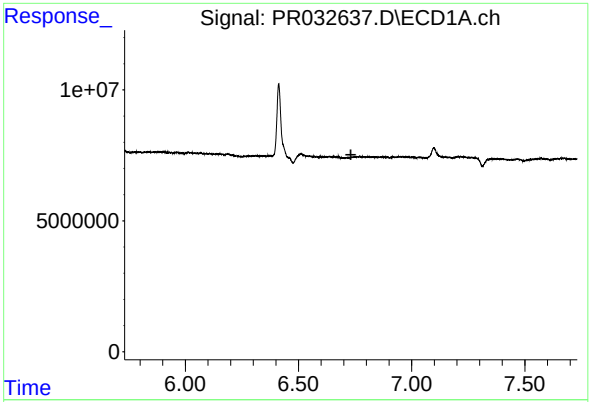
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 4118328
Conc: 3.38 ng/ml



#26 AR-1254-1

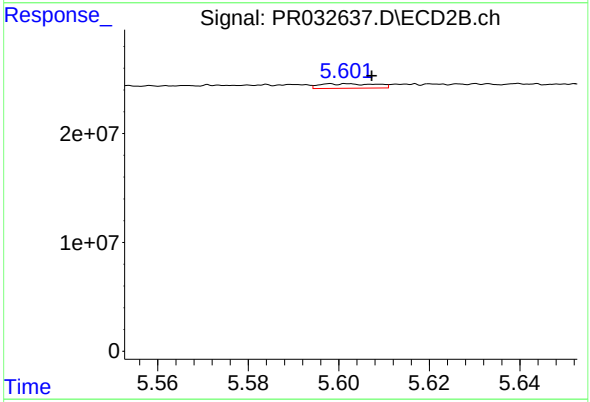
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 4202957
Conc: 0.95 ng/ml



#27 AR-1254-2

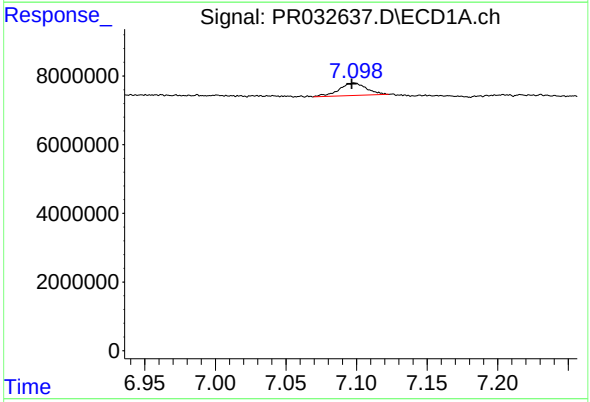
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



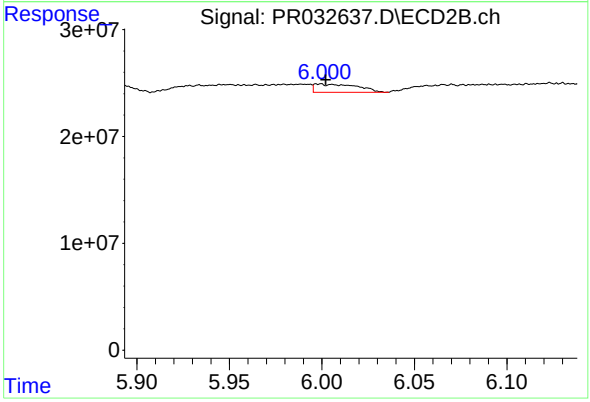
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 3621834
Conc: 0.92 ng/ml



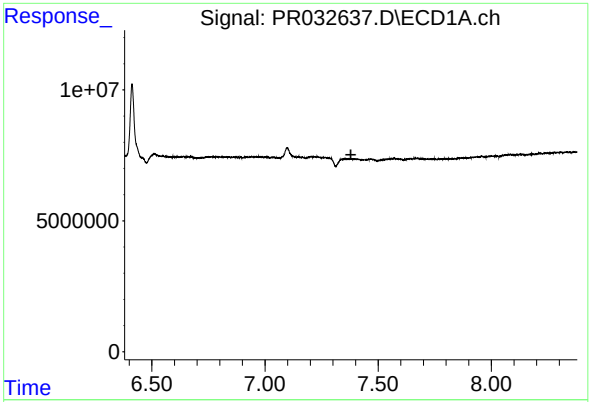
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 4907295
Conc: 2.38 ng/ml



#28 AR-1254-3

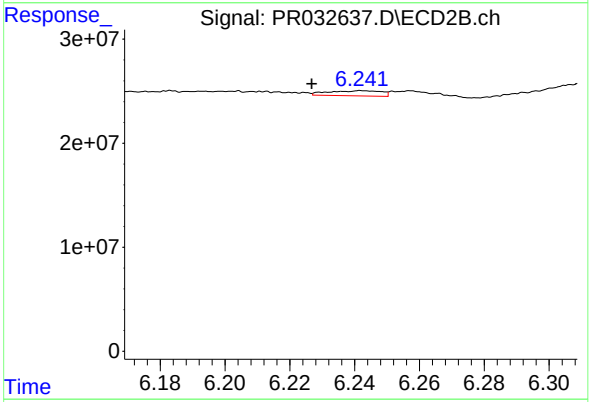
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 12415195
Conc: 2.00 ng/ml



#29 AR-1254-4

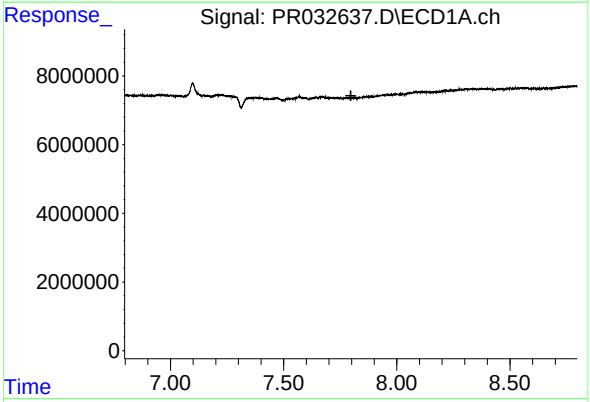
R.T.: 0.000 min
Exp R.T. : 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



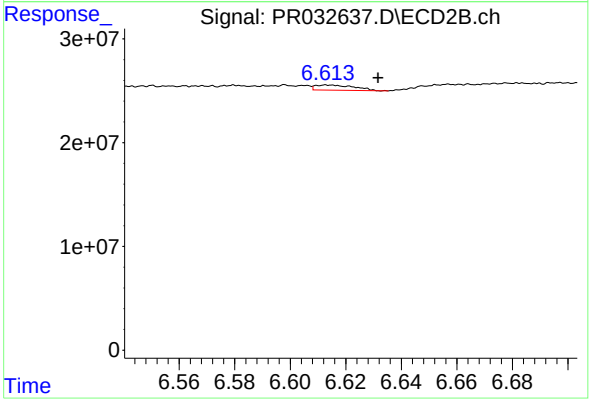
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.016 min
Response: 5573735
Conc: 1.17 ng/ml



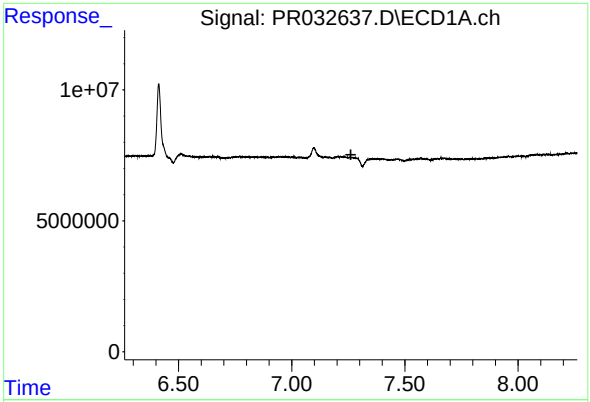
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

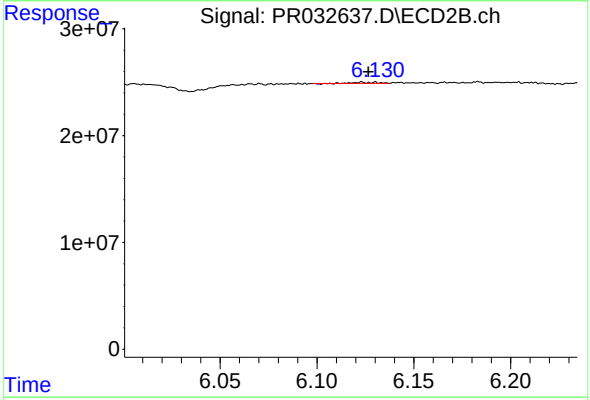
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 4849448
Conc: 1.12 ng/ml



#31 AR-1260-1

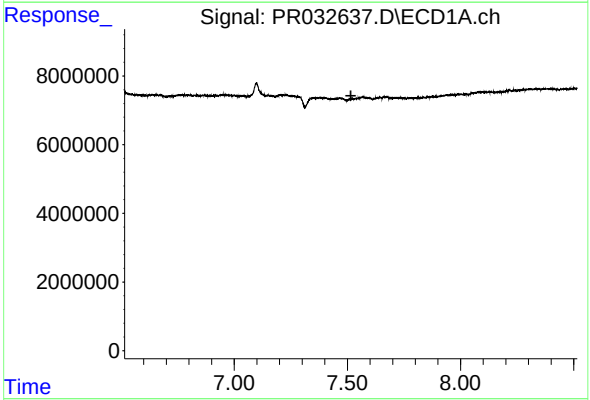
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



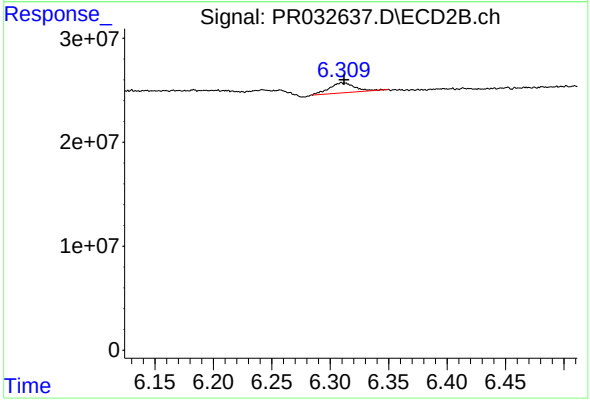
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 820237
Conc: 0.22 ng/ml



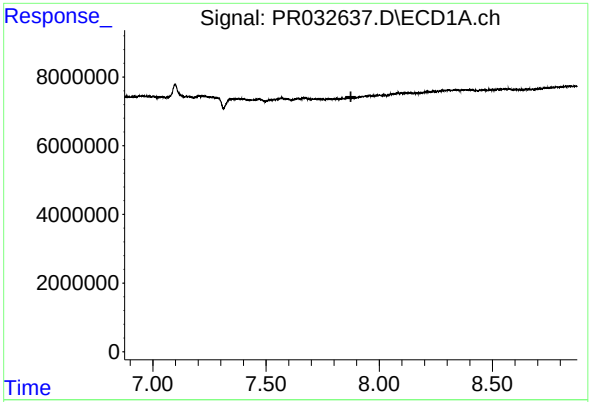
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#32 AR-1260-2

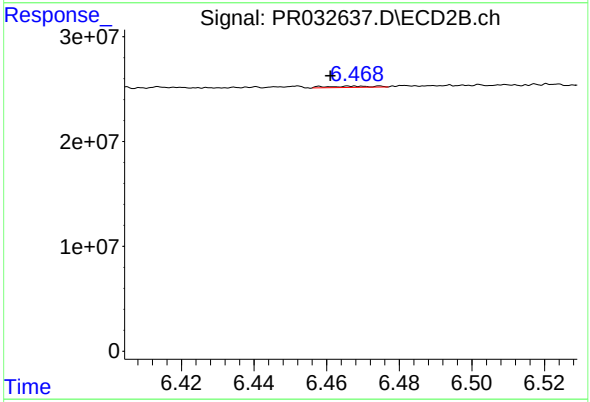
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 14778809
Conc: 3.17 ng/ml



#33 AR-1260-3

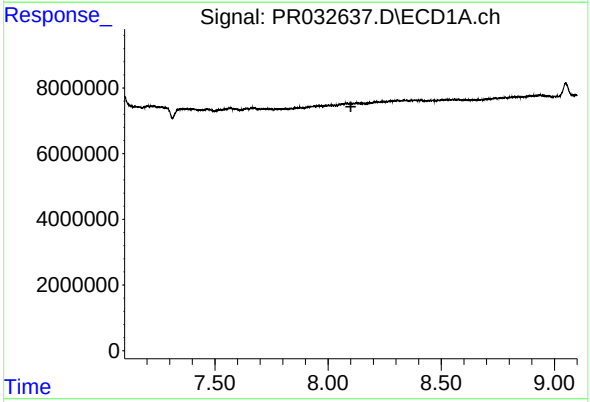
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



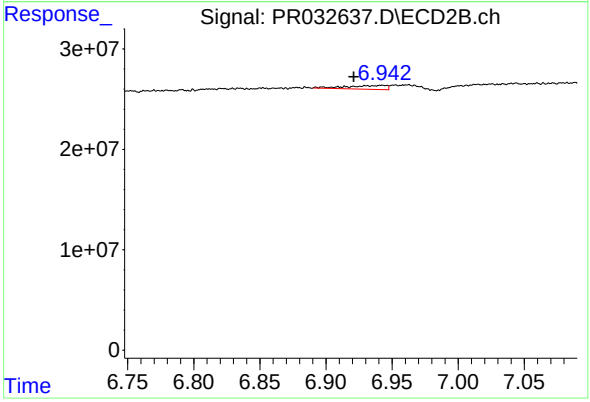
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 1127344
Conc: 0.30 ng/ml



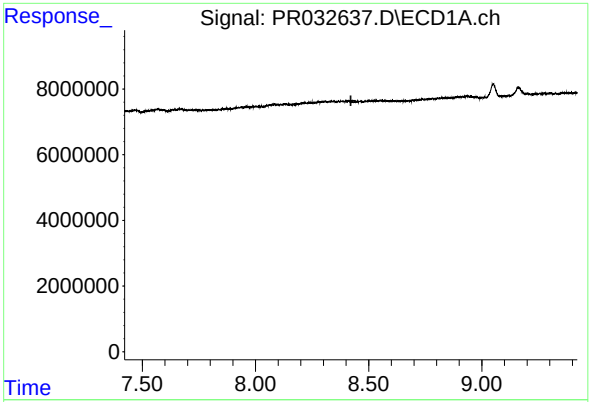
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#34 AR-1260-4

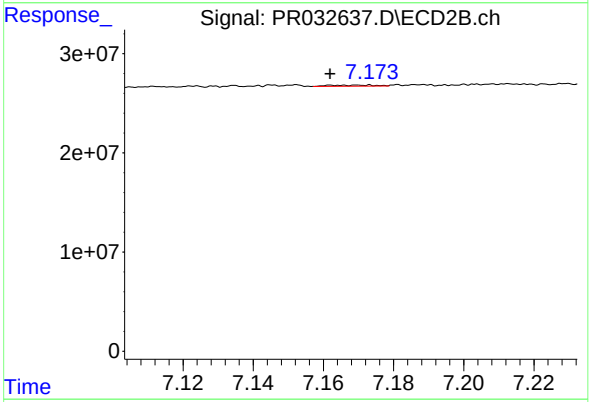
R.T.: 6.943 min
Delta R.T.: 0.022 min
Response: 7886658
Conc: 3.26 ng/ml



#35 AR-1260-5

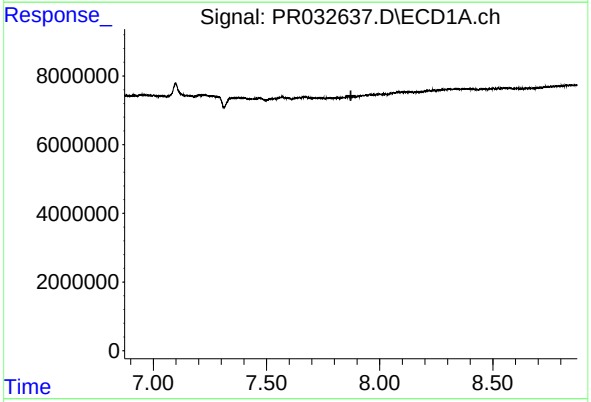
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



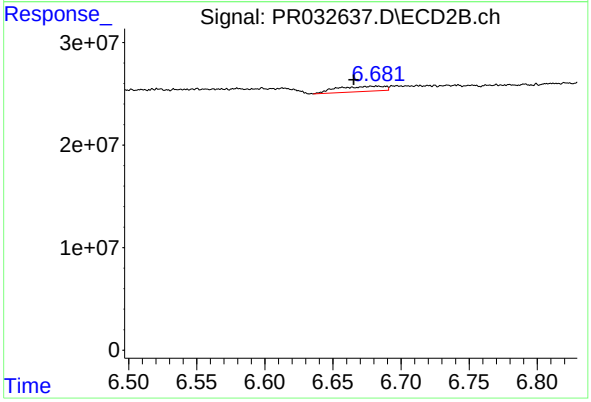
#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 920508
Conc: 0.19 ng/ml



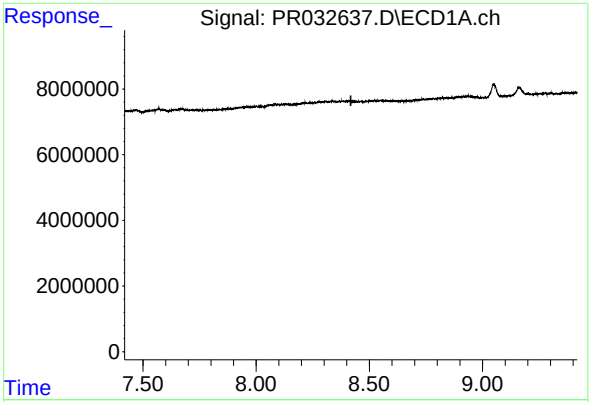
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

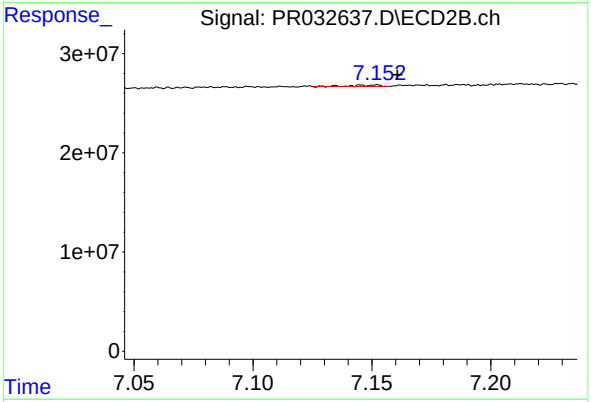
R.T.: 6.682 min
Delta R.T.: 0.017 min
Response: 12293874
Conc: 2.20 ng/ml



#37 AR-1262-2

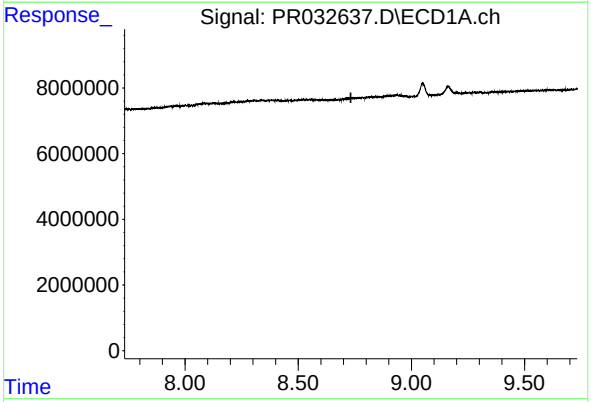
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



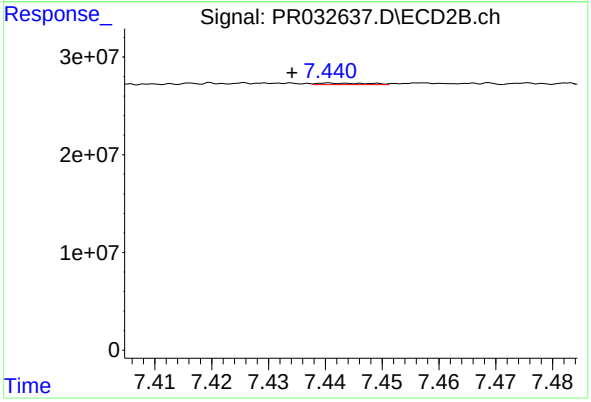
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 1048061
Conc: 0.16 ng/ml



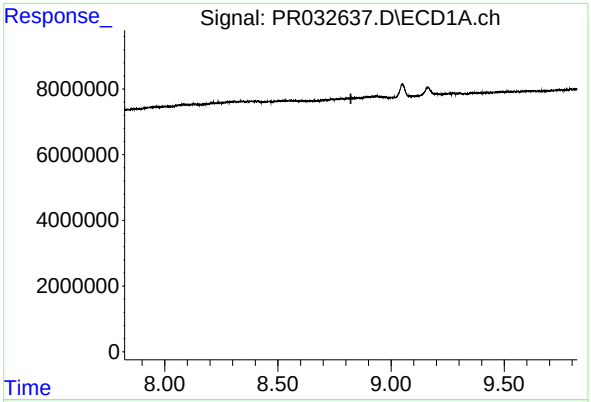
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

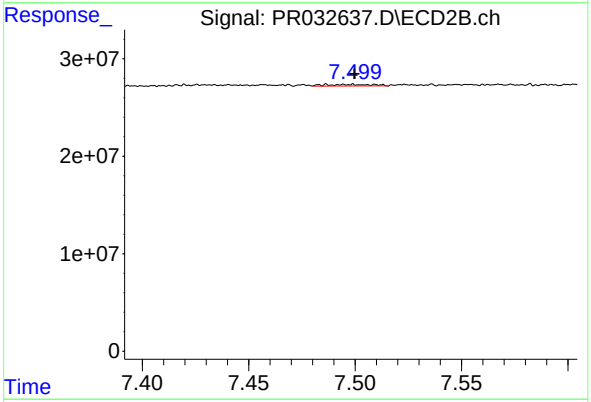
R.T.: 7.441 min
Delta R.T.: 0.007 min
Response: 970670
Conc: 0.34 ng/ml



#39 AR-1262-4

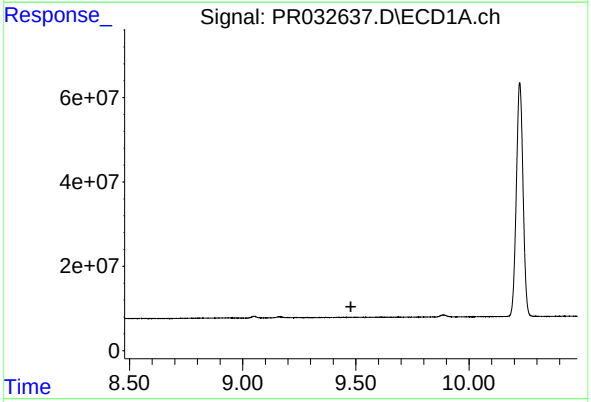
R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



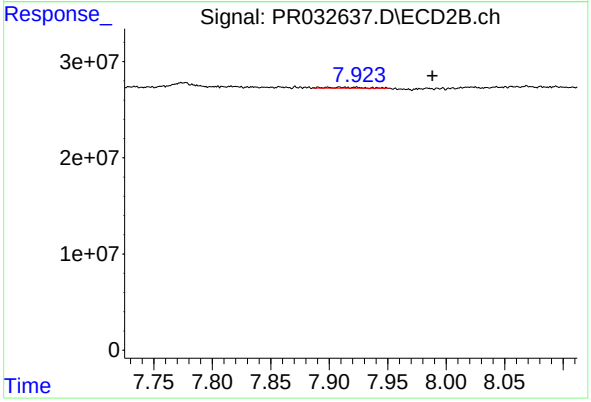
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2408498
Conc: 0.56 ng/ml



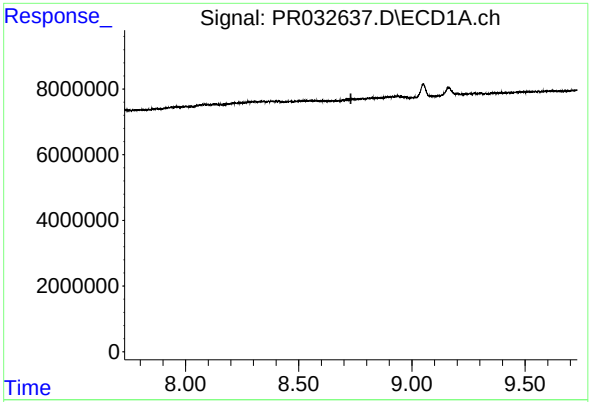
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

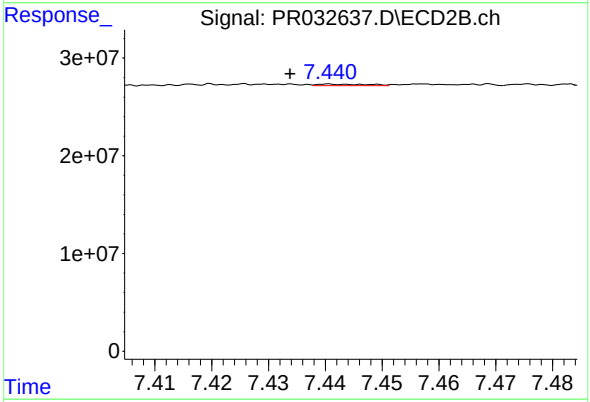
R.T.: 7.923 min
Delta R.T.: -0.065 min
Response: 1870798
Conc: 1.07 ng/ml



#41 AR-1268-1

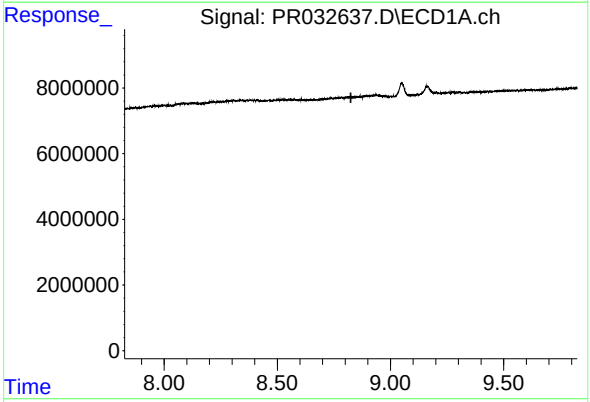
R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



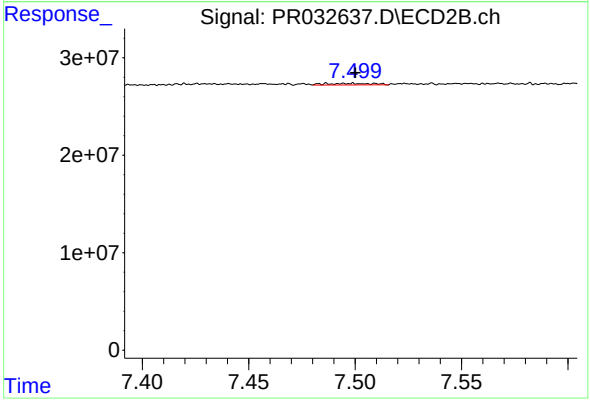
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: 0.007 min
Response: 970670
Conc: 0.12 ng/ml



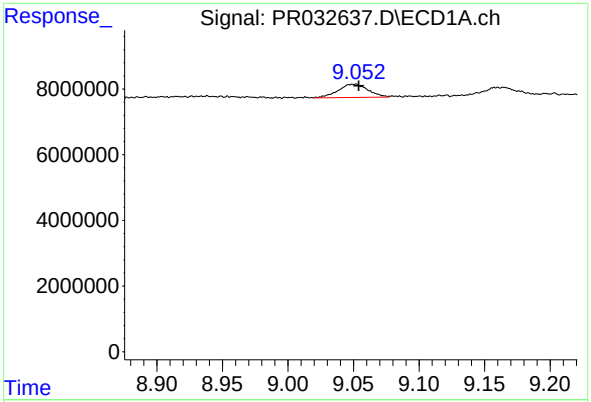
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

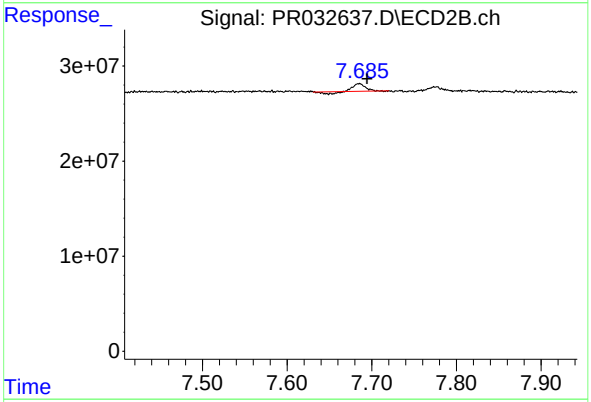
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 2408498
Conc: 0.34 ng/ml



#43 AR-1268-3

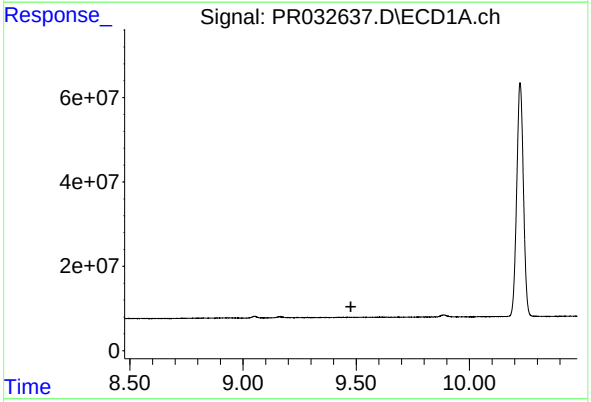
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 6355013
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



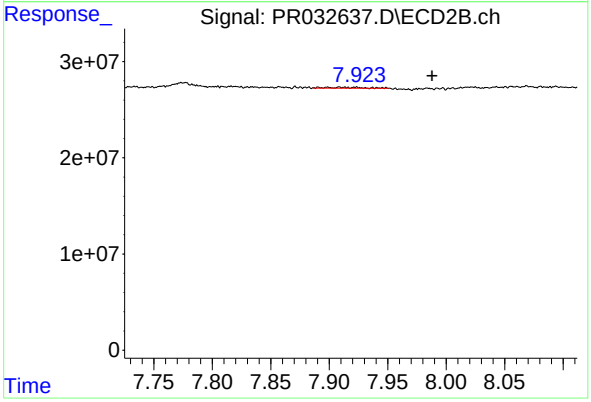
#43 AR-1268-3

R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 5991733
Conc: 1.03 ng/ml



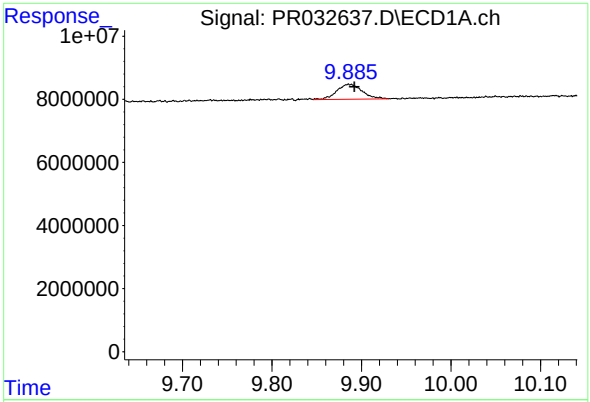
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

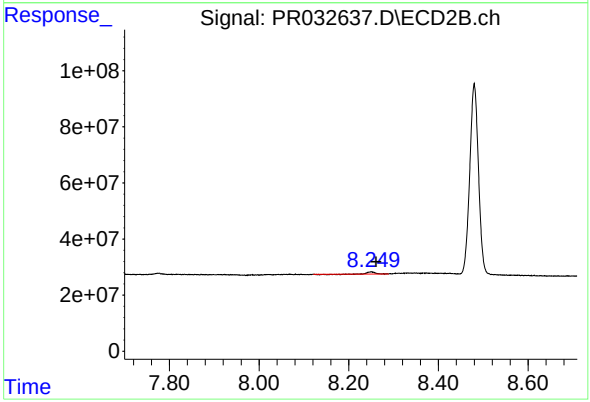
R.T.: 7.923 min
Delta R.T.: -0.065 min
Response: 1870798
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.007 min
Response: 9318228
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.011 min
Response: 5405025
Conc: 0.42 ng/ml