Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 14:21
Operator : AJ\MA
Sample : PB134925BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:23:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.664	3.849	52700193	67191904	19.881	21.350	
2)	SA Decachlor...	10.544	8.900	54315922	190.4E6	19.122	20.971	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.926	0	137971	N.D.	2.301	#
4)	L1 AR-1016-2	0.000	4.926f	0	137971	N.D.	0.982	#
5)	L1 AR-1016-3	0.000	5.150f	0	72557	N.D.	0.903	#
6)	L1 AR-1016-4	0.000	5.168	0	92202	N.D.	2.554	#
7)	L1 AR-1016-5	0.000	5.384	0	191961	N.D.	3.383	#
8)	L2 AR-1221-1	4.883	0.000	581024	0	18.779	N.D.	#
9)	L2 AR-1221-2	4.975f	4.150	729430	1529220	31.299	59.430	#
12)	L3 AR-1232-2	0.000	4.926f	0	137971	N.D.	2.282	#
13)	L3 AR-1232-3	0.000	5.150f	0	72557	N.D.	2.137	#
14)	L3 AR-1232-4	0.000	5.209	0	43152	N.D.	2.397	#
15)	L3 AR-1232-5	0.000	5.384	0	191961	N.D.	8.538	#
16)	L4 AR-1242-1	0.000	4.926	0	137971	N.D.	2.769	#
17)	L4 AR-1242-2	0.000	4.926f	0	137971	N.D.	1.240	#
18)	L4 AR-1242-3	0.000	5.150f	0	72557	N.D.	1.161	#
19)	L4 AR-1242-4	0.000	5.209	0	43152	N.D.	1.151	#
20)	L4 AR-1242-5	0.000	5.758f	0	424958	N.D.	6.616	#
21)	L5 AR-1248-1	0.000	4.926	0	137971	N.D.	3.712	#
22)	L5 AR-1248-2	0.000	5.168	0	92202	N.D.	2.061	#
23)	L5 AR-1248-3	0.000	5.209	0	43152	N.D.	0.822	#
24)	L5 AR-1248-4	0.000	5.384	0	191961	N.D.	2.605	#
25)	L5 AR-1248-5	0.000	5.773	0	727075	N.D.	6.925	#
26)	L6 AR-1254-1	0.000	5.758f	0	424958	N.D.	3.798	#
27)	L6 AR-1254-2	0.000	5.869	0	435395	N.D.	3.560	#
28)	L6 AR-1254-3	0.000	6.282	0	90468	N.D.	0.386	#
29)	L6 AR-1254-4	0.000	6.526	0	212419	N.D.	0.589	#
30)	L6 AR-1254-5	7.997	6.940	636926	66720	4.559	0.156	#
31)	L7 AR-1260-1	0.000	6.428	0	326287	N.D.	2.335	#
32)	L7 AR-1260-2	7.707	6.597	899169	186584	5.528	0.342	#
33)	L7 AR-1260-3	0.000	6.766	0	51784	N.D.	0.166	#
34)	L7 AR-1260-4	0.000	7.236	0	261332	N.D.	0.698	#
35)	L7 AR-1260-5	8.632	7.472	82279	263893	0.296	0.195	#
36)	L8 AR-1262-1	0.000	6.925	0	247135	N.D.	1.080	#
37)	L8 AR-1262-2	8.632	7.472	82279	263893	0.276	0.175	#
38)	L8 AR-1262-3	8.966	7.761	136878	331716	0.661	0.568	
39)	L8 AR-1262-4	9.027f	7.820	118175	142463	0.724	0.145	#
40)	L8 AR-1262-5	0.000	8.327	0	61320	N.D.	0.138	#
41)	L9 AR-1268-1	8.966	7.761	136878	331716	0.379	0.193	#
42)	L9 AR-1268-2	9.027f	7.820	118175	142463	0.350	0.098	#
43)	L9 AR-1268-3	0.000	8.029	0	441794	N.D.	0.343	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 14:21
Operator : AJ\MA
Sample : PB134925BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:23:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.327	0	61320	N.D.	0.126 #
45)	L9 AR-1268-5	0.000	8.636	0	347679	N.D.	0.090 #

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

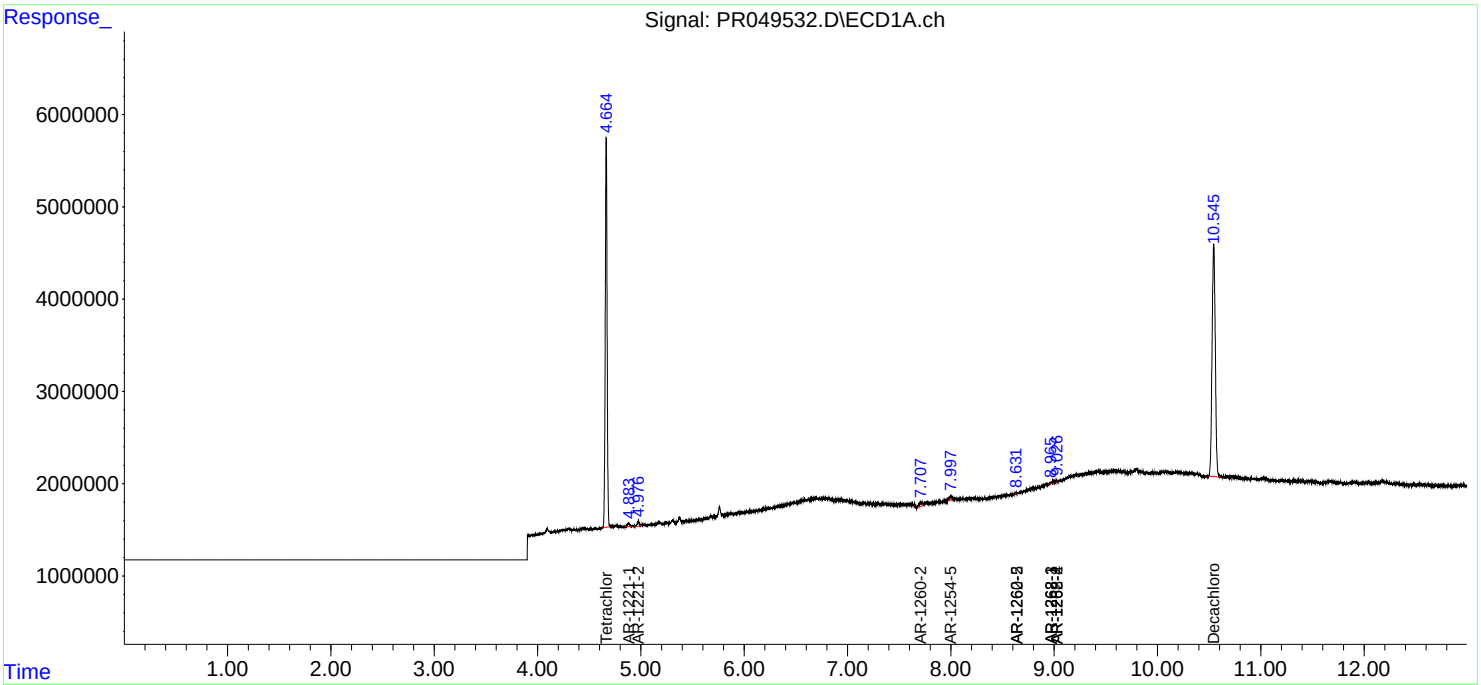
Quantitation Report (Not Reviewed)

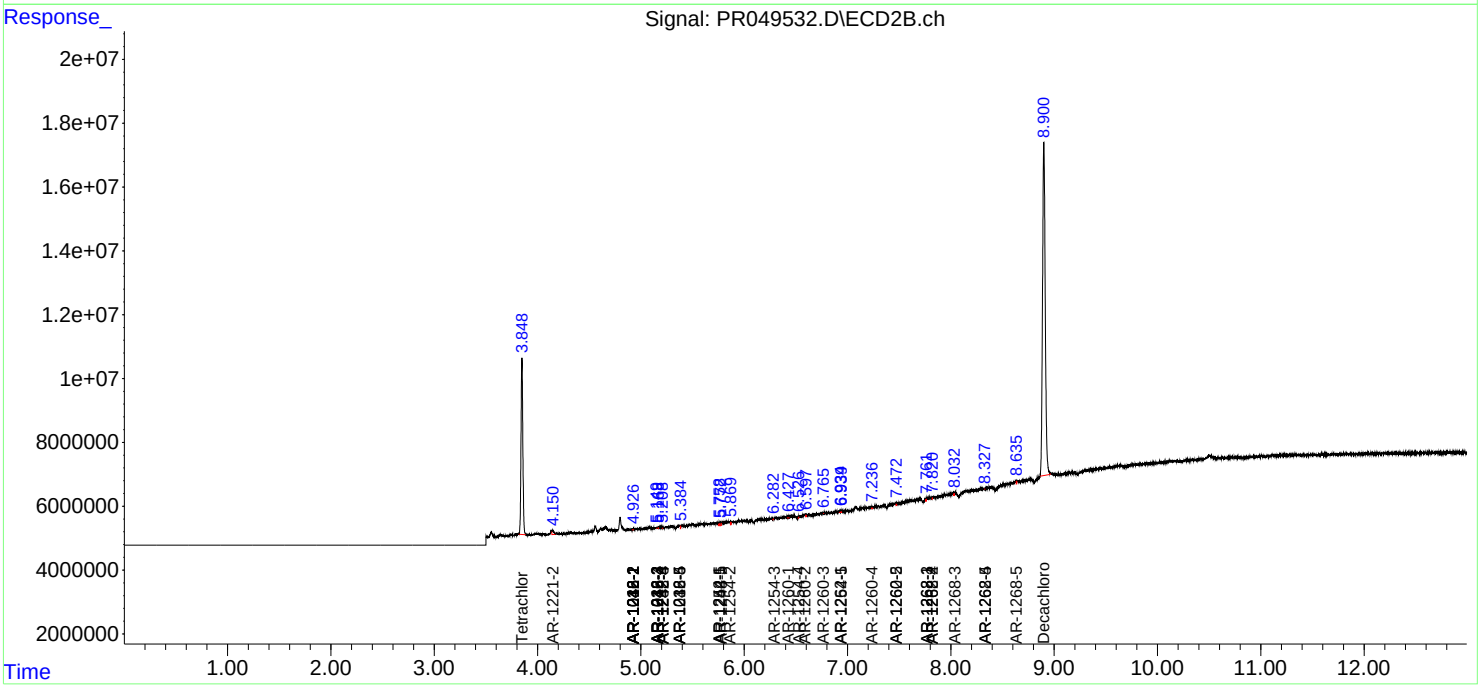
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 14:21
Operator : AJ\MA
Sample : PB134925BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

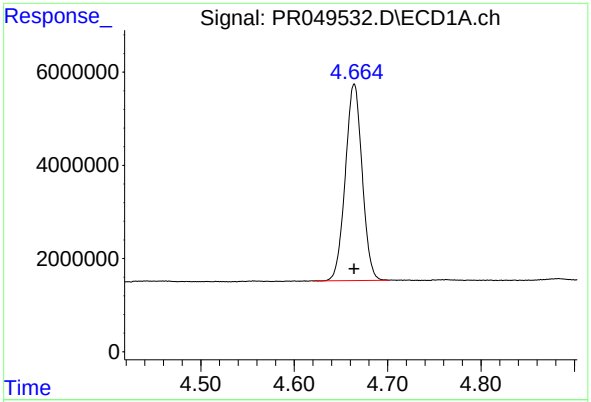
Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:23:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



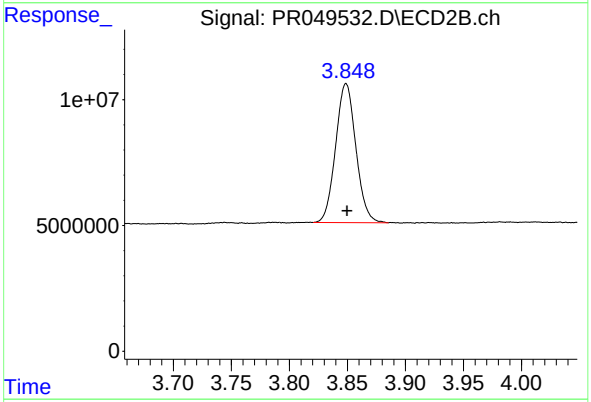




#1 Tetrachloro-m-xylene

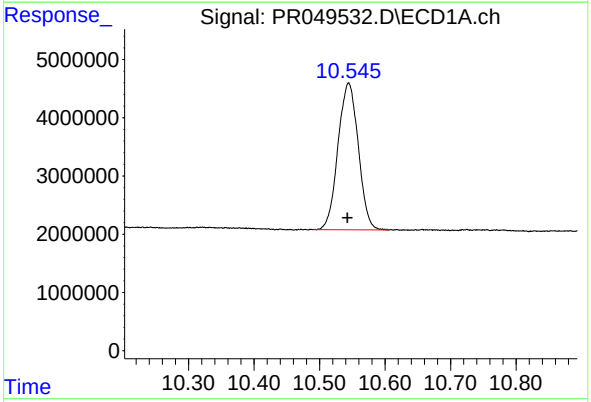
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 52700193
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



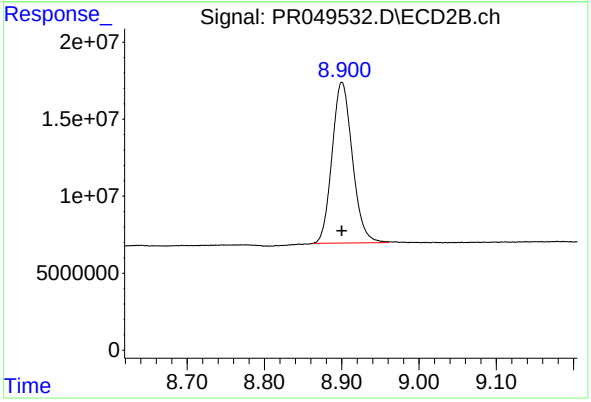
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 67191904
Conc: 21.35 ng/ml



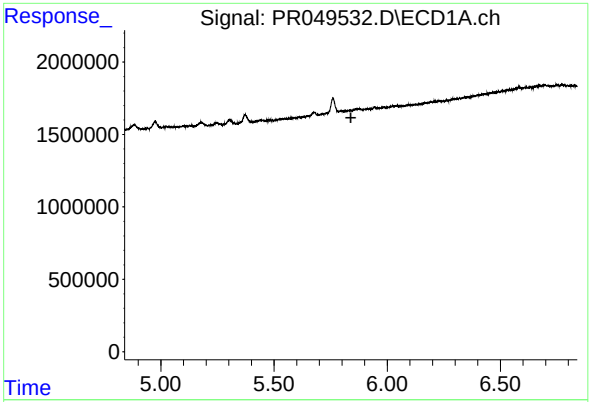
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: 0.002 min
Response: 54315922
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

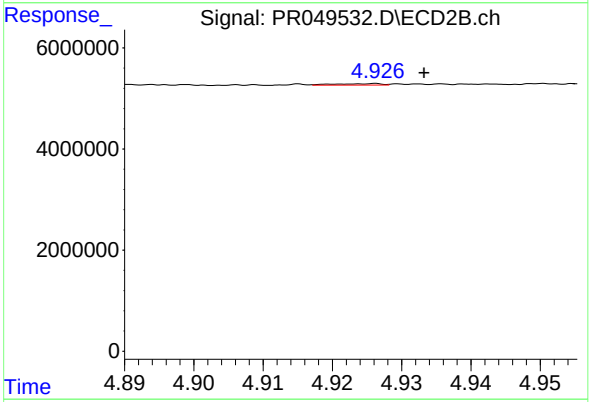
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 190409146
Conc: 20.97 ng/ml



#3 AR-1016-1

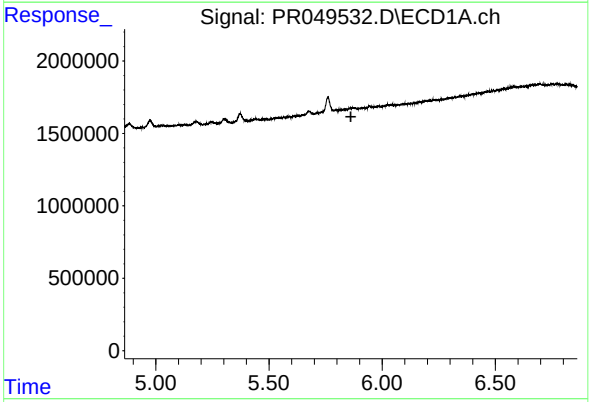
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



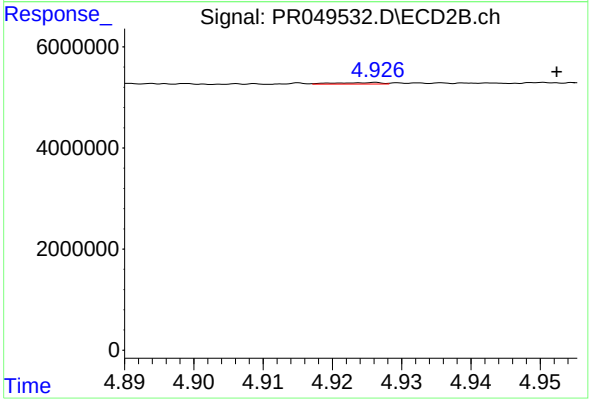
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 137971
Conc: 2.30 ng/ml



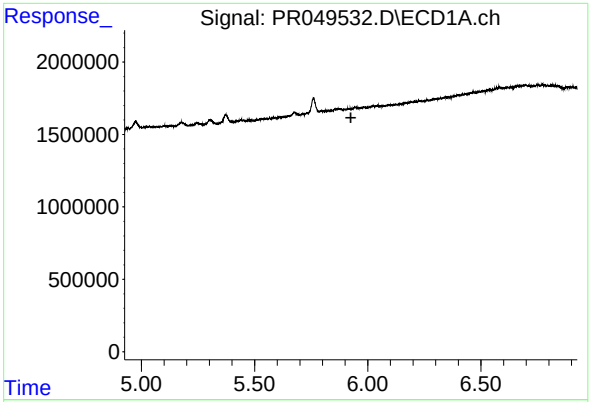
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

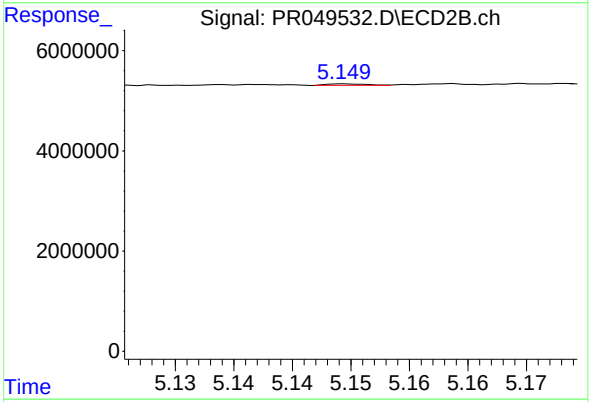
R.T.: 4.926 min
Delta R.T.: -0.026 min
Response: 137971
Conc: 0.98 ng/ml



#5 AR-1016-3

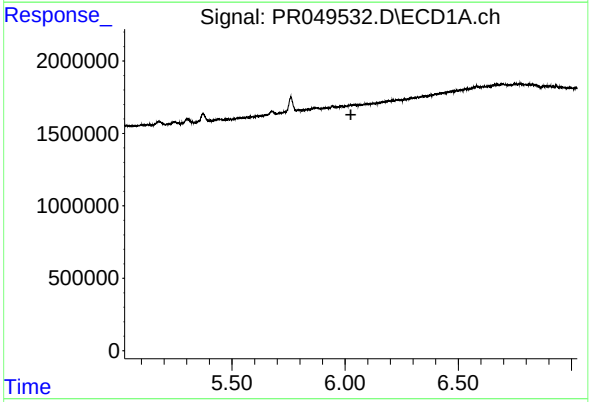
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



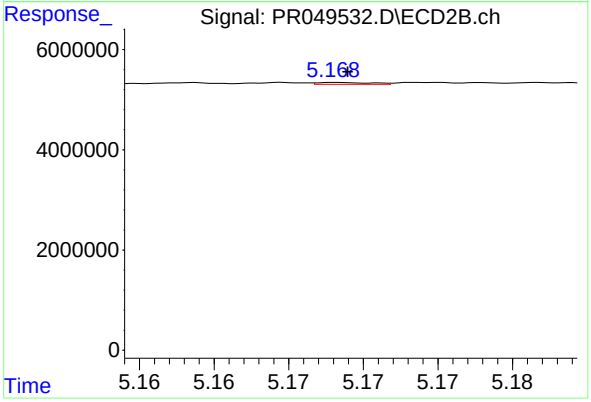
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 72557
Conc: 0.90 ng/ml



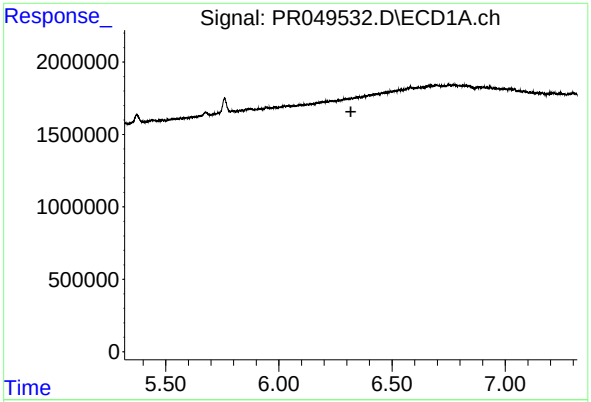
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

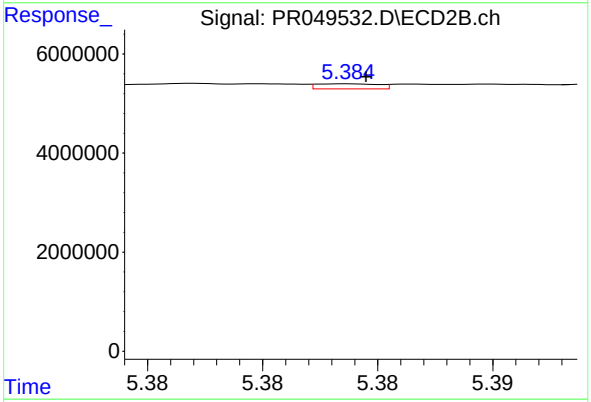
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 92202
Conc: 2.55 ng/ml



#7 AR-1016-5

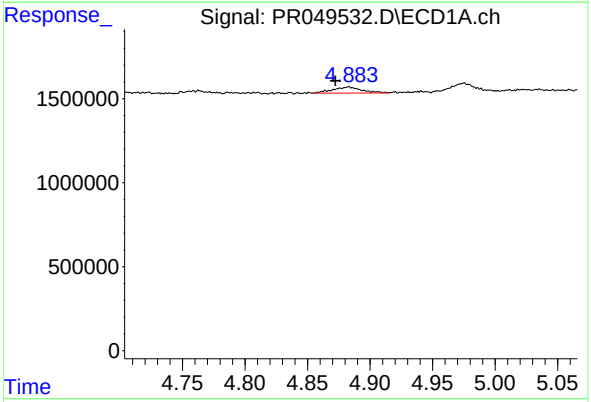
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



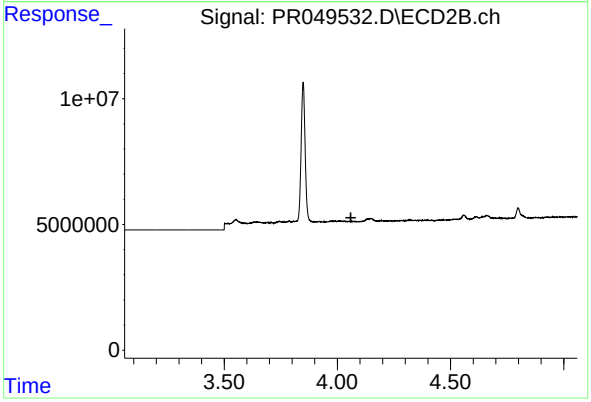
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 191961
Conc: 3.38 ng/ml



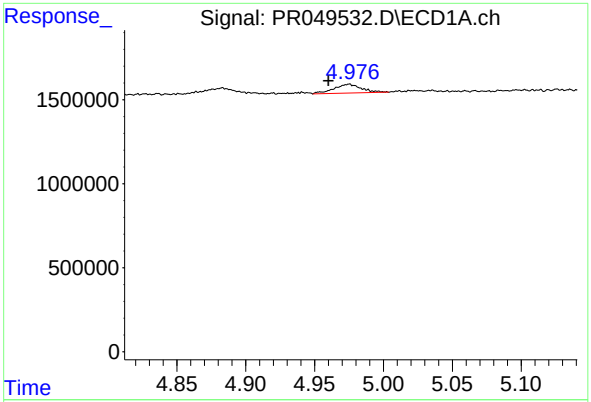
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: 0.011 min
Response: 581024
Conc: 18.78 ng/ml



#8 AR-1221-1

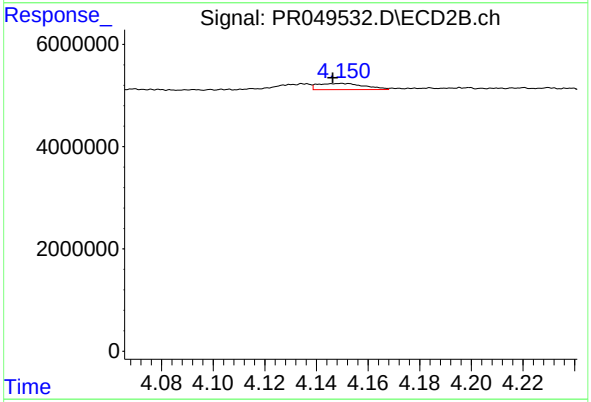
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#9 AR-1221-2

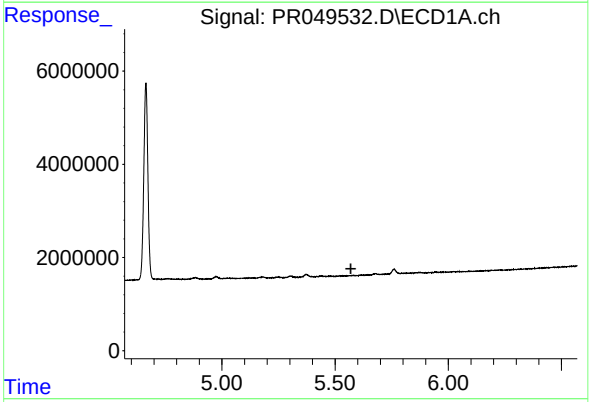
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 729430
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



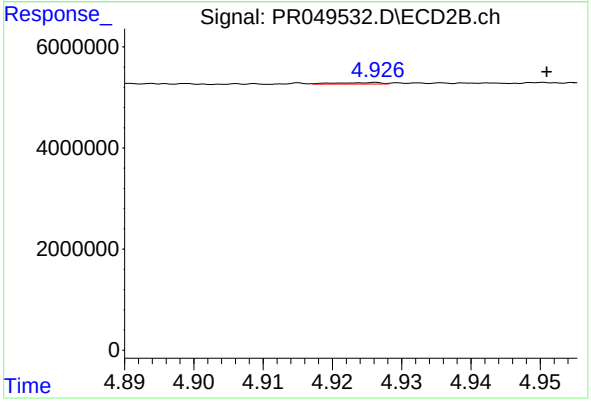
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.004 min
Response: 1529220
Conc: 59.43 ng/ml



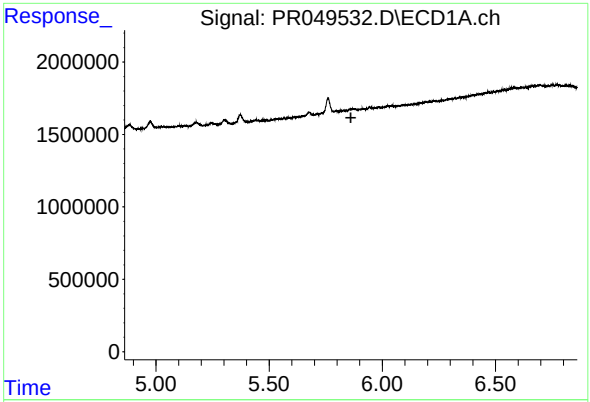
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#12 AR-1232-2

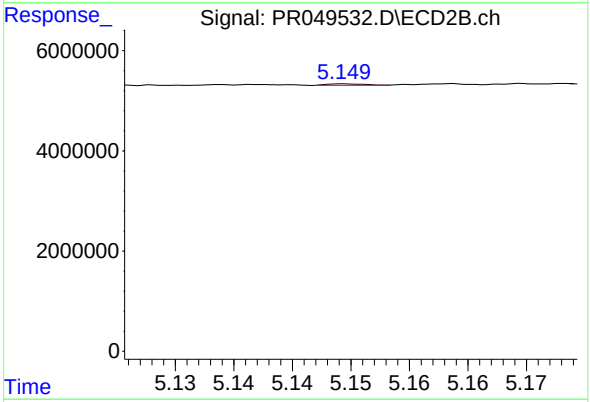
R.T.: 4.926 min
Delta R.T.: -0.025 min
Response: 137971
Conc: 2.28 ng/ml



#13 AR-1232-3

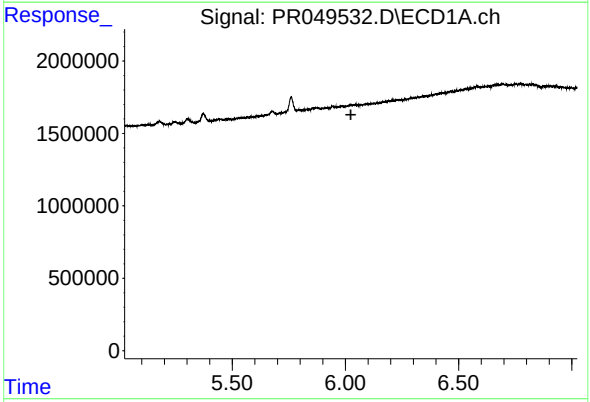
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



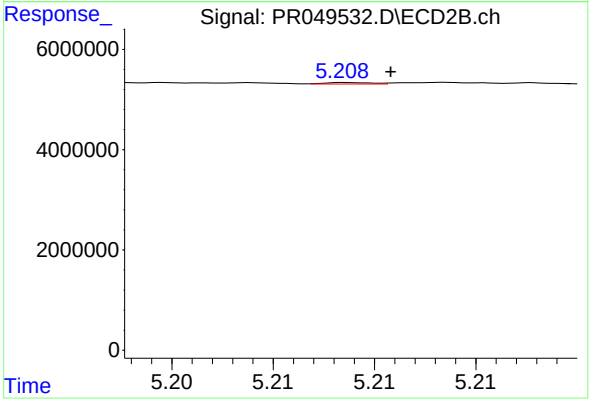
#13 AR-1232-3

R.T.: 5.150 min
Delta R.T.: 0.023 min
Response: 72557
Conc: 2.14 ng/ml



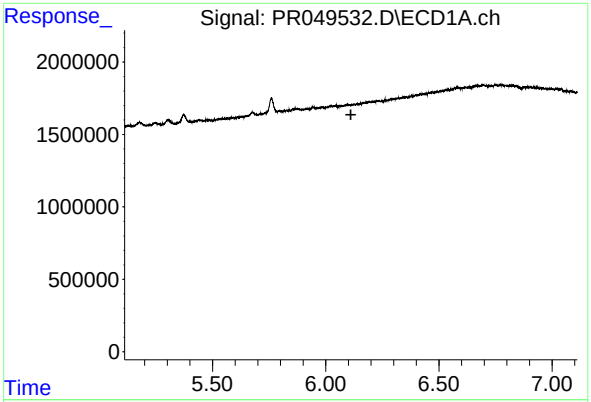
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

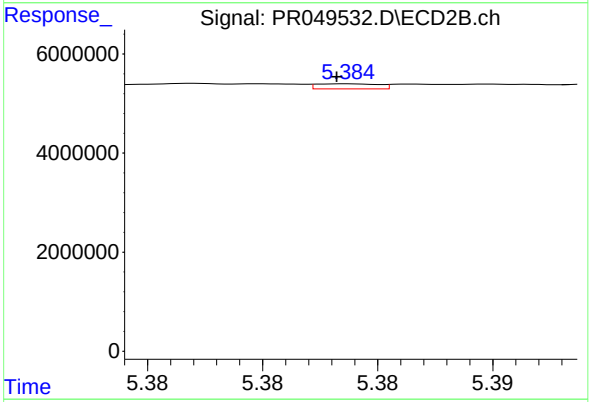
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 43152
Conc: 2.40 ng/ml



#15 AR-1232-5

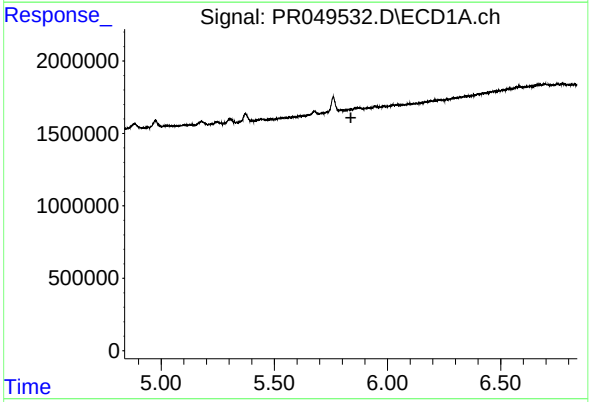
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



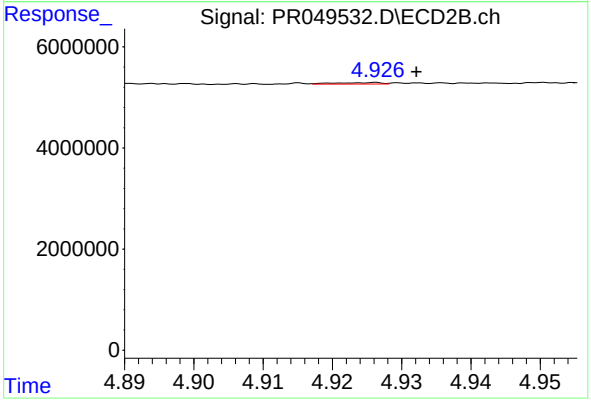
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 191961
Conc: 8.54 ng/ml



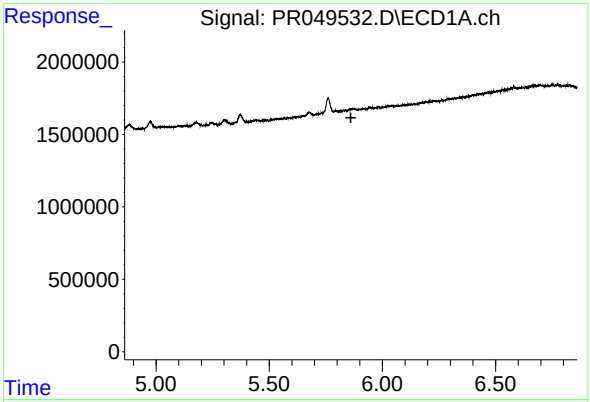
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

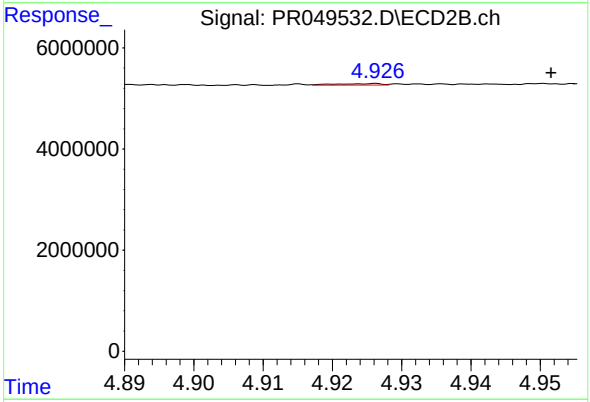
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 137971
Conc: 2.77 ng/ml



#17 AR-1242-2

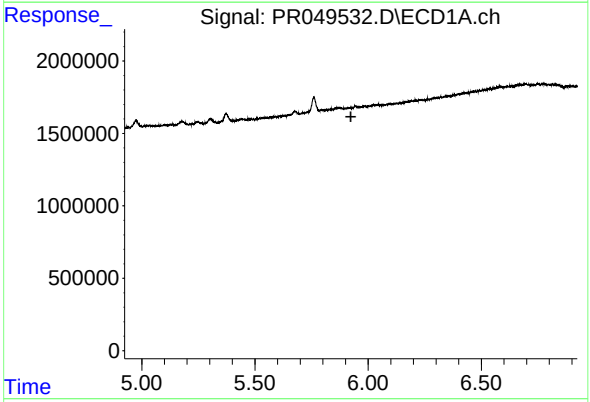
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



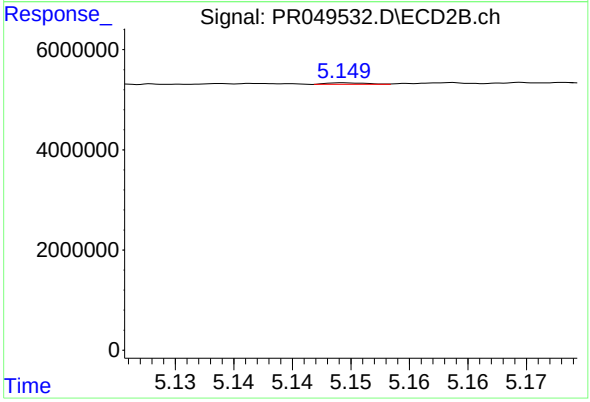
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.025 min
Response: 137971
Conc: 1.24 ng/ml



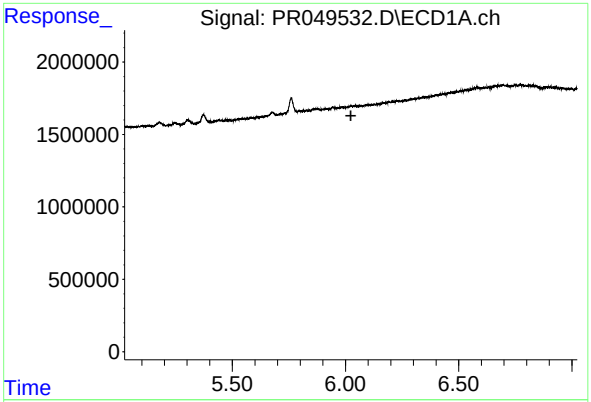
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#18 AR-1242-3

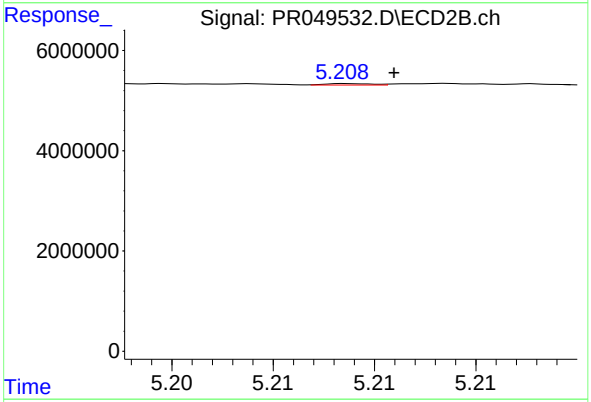
R.T.: 5.150 min
Delta R.T.: 0.022 min
Response: 72557
Conc: 1.16 ng/ml



#19 AR-1242-4

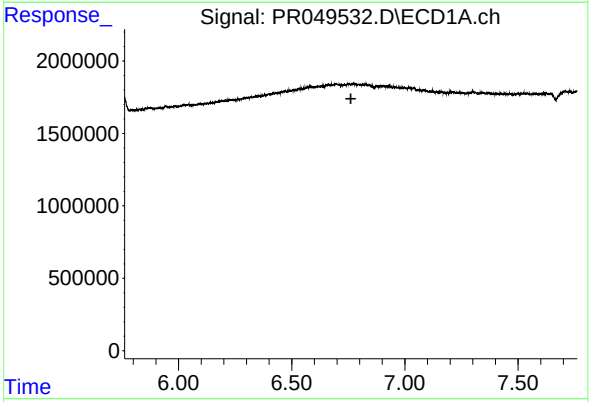
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



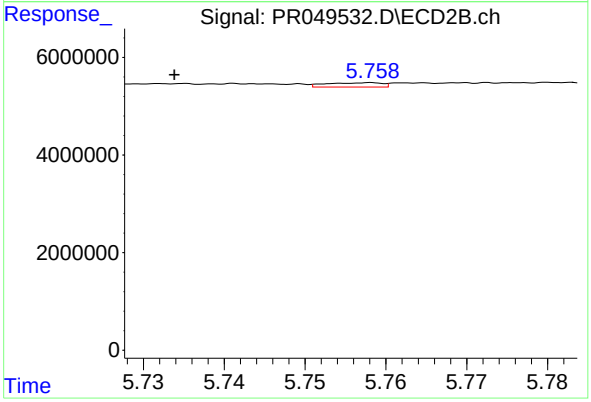
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 43152
Conc: 1.15 ng/ml



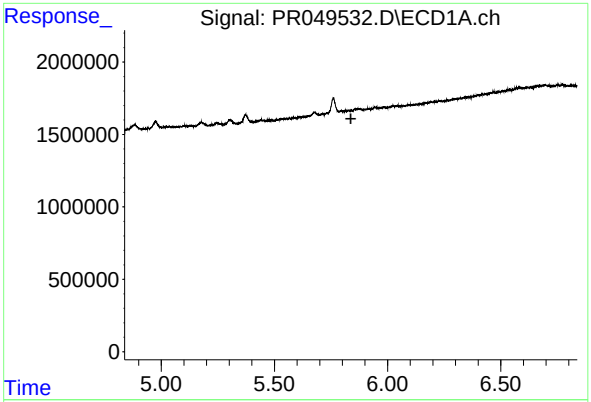
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#20 AR-1242-5

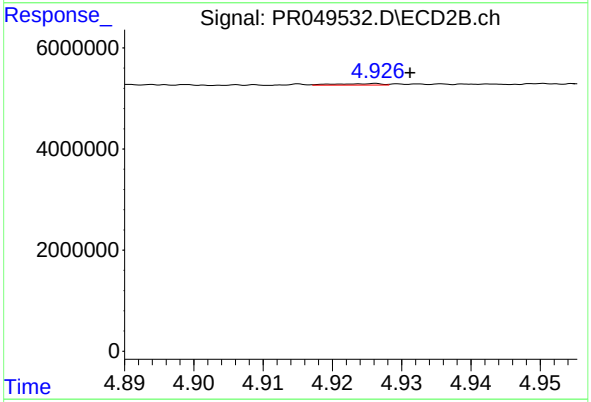
R.T.: 5.758 min
Delta R.T.: 0.025 min
Response: 424958
Conc: 6.62 ng/ml



#21 AR-1248-1

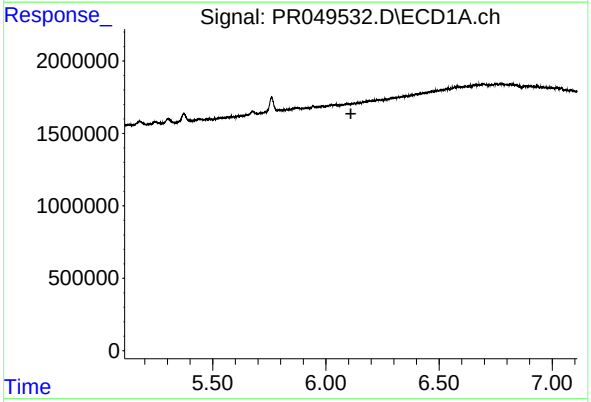
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



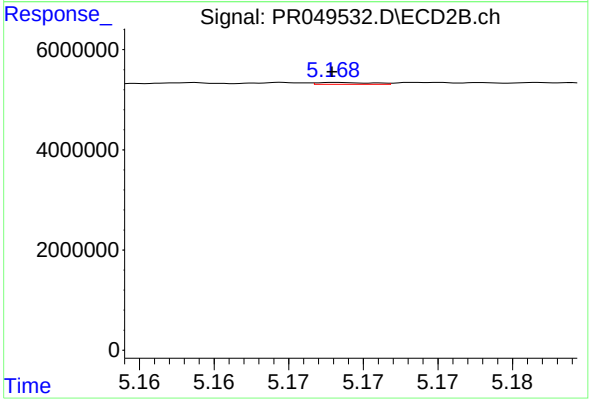
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 137971
Conc: 3.71 ng/ml



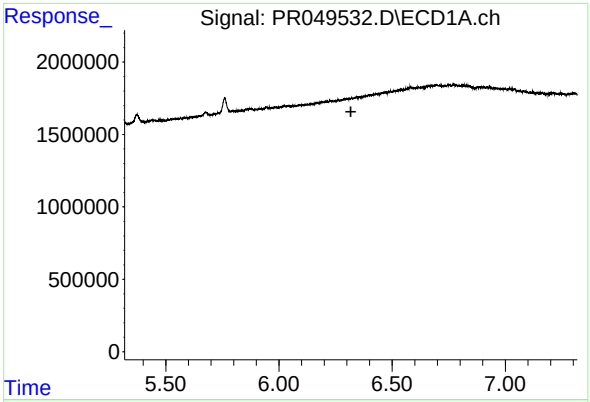
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

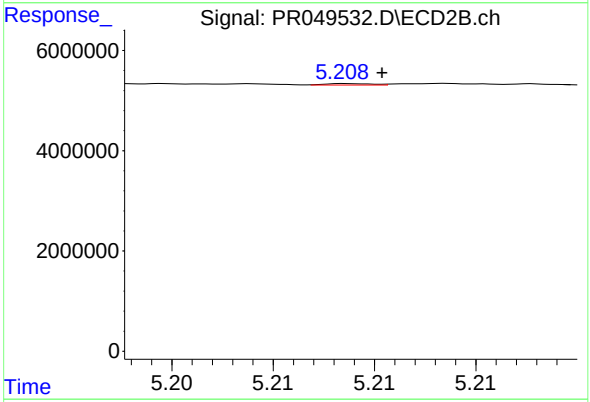
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 92202
Conc: 2.06 ng/ml



#23 AR-1248-3

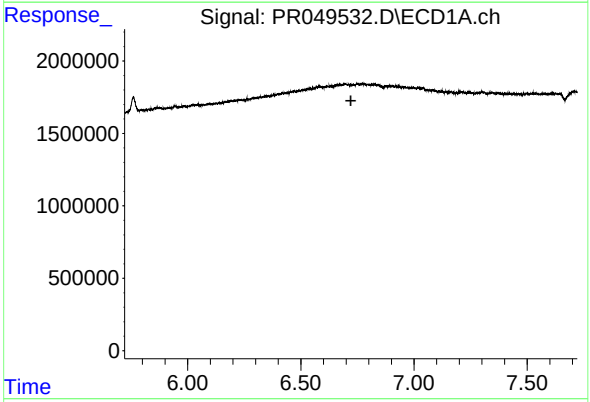
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



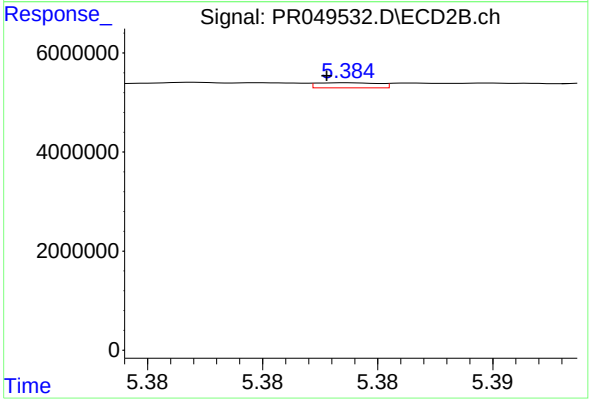
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 43152
Conc: 0.82 ng/ml



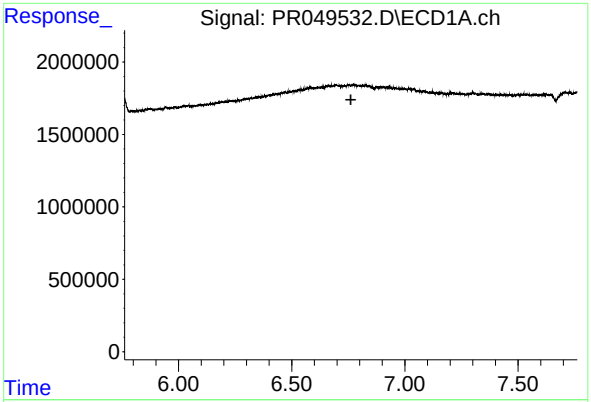
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#24 AR-1248-4

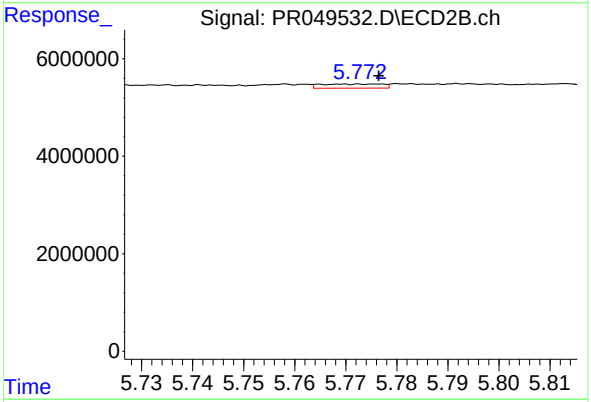
R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 191961
Conc: 2.61 ng/ml



#25 AR-1248-5

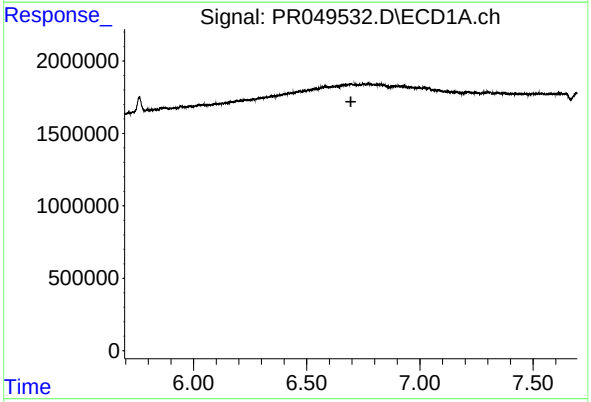
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



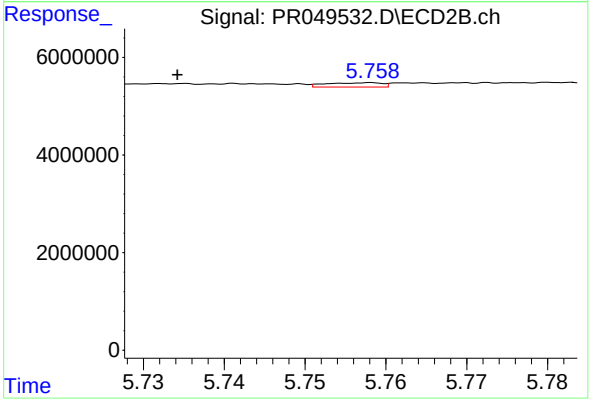
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 727075
Conc: 6.92 ng/ml



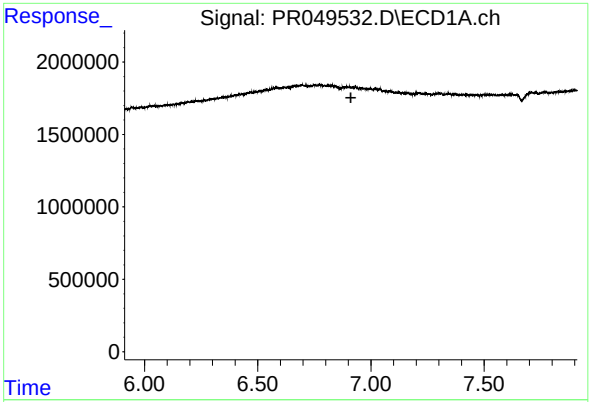
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#26 AR-1254-1

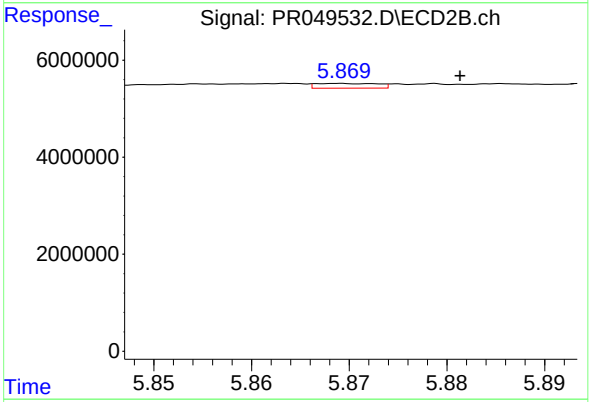
R.T.: 5.758 min
Delta R.T.: 0.024 min
Response: 424958
Conc: 3.80 ng/ml



#27 AR-1254-2

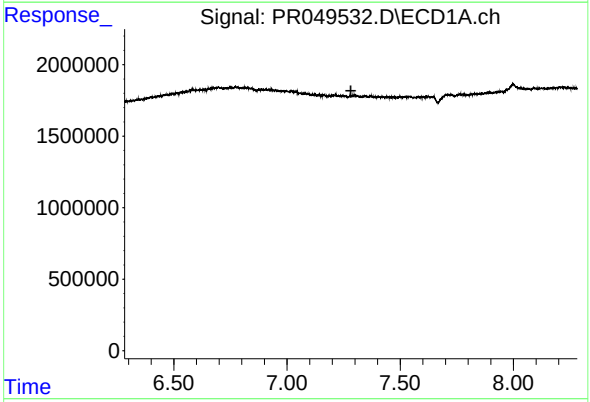
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



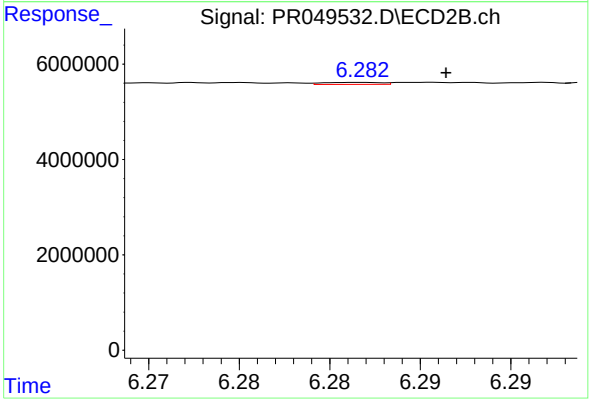
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.012 min
Response: 435395
Conc: 3.56 ng/ml



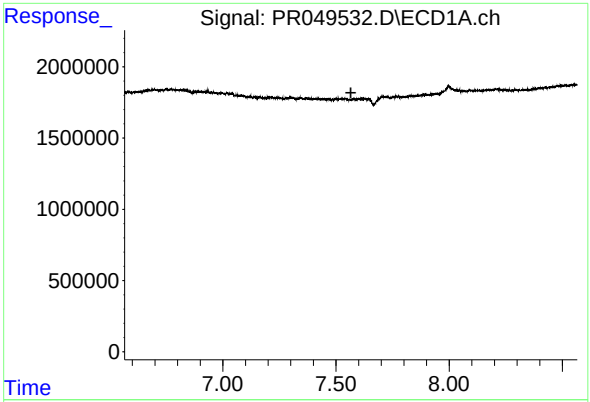
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#28 AR-1254-3

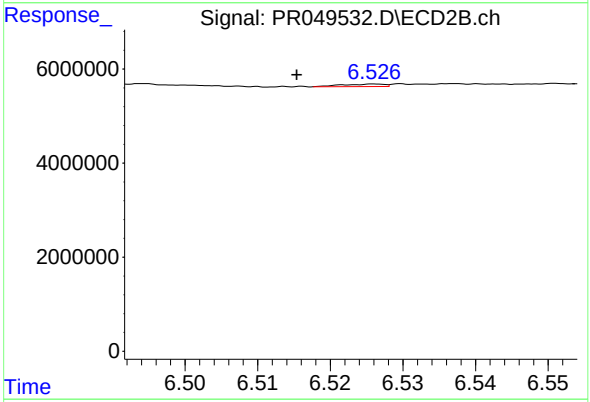
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 90468
Conc: 0.39 ng/ml



#29 AR-1254-4

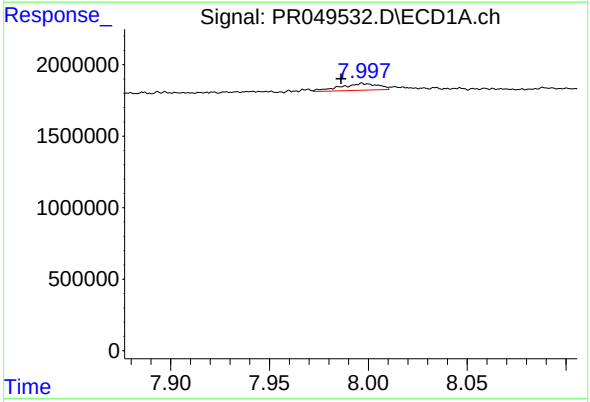
R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



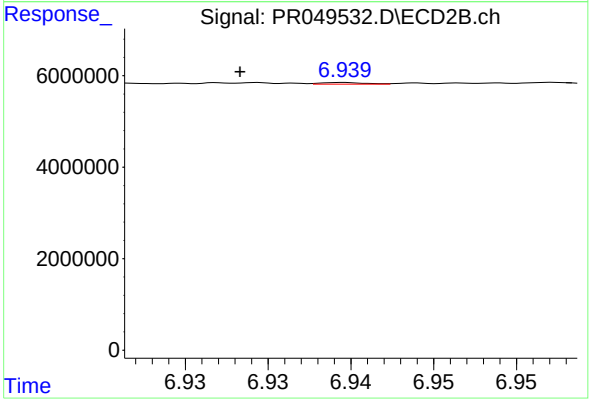
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: 0.011 min
Response: 212419
Conc: 0.59 ng/ml



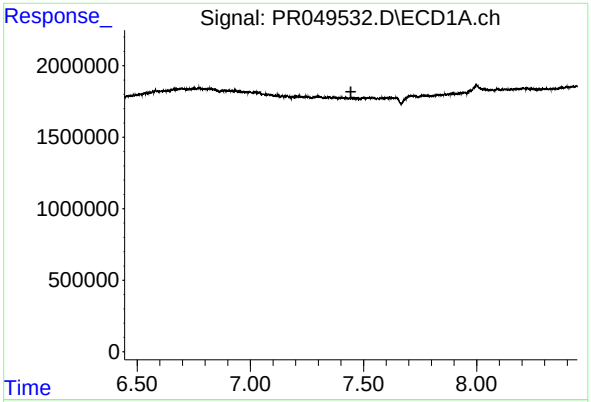
#30 AR-1254-5

R.T.: 7.997 min
Delta R.T.: 0.011 min
Response: 636926
Conc: 4.56 ng/ml



#30 AR-1254-5

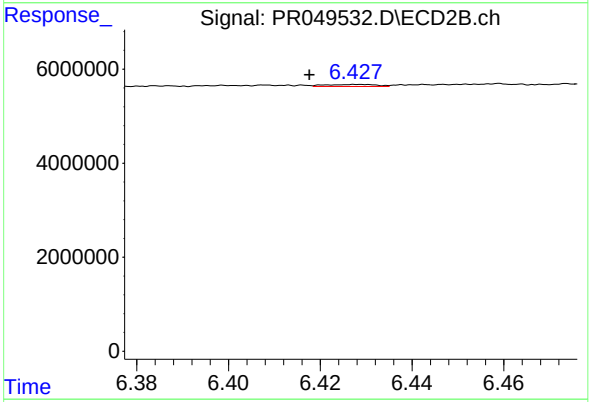
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 66720
Conc: 0.16 ng/ml



#31 AR-1260-1

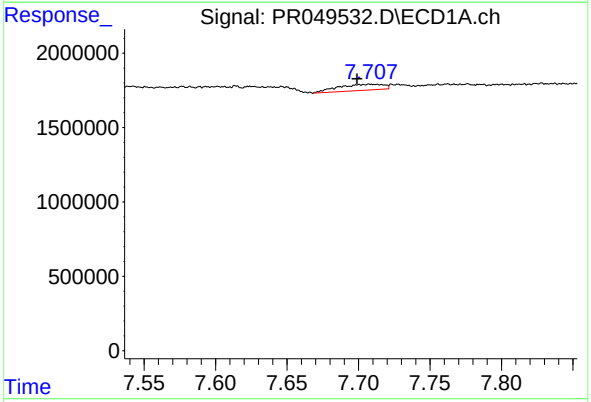
R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



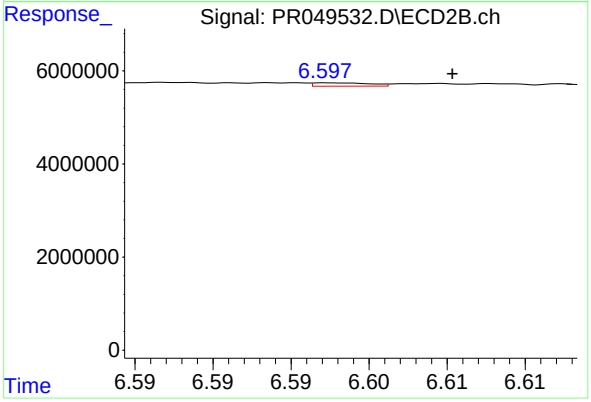
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.010 min
Response: 326287
Conc: 2.33 ng/ml



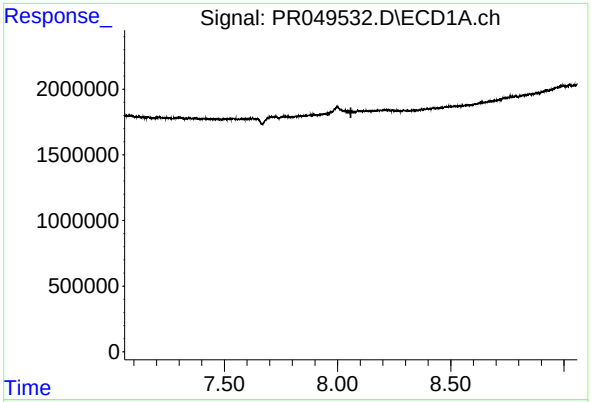
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: 0.008 min
Response: 899169
Conc: 5.53 ng/ml



#32 AR-1260-2

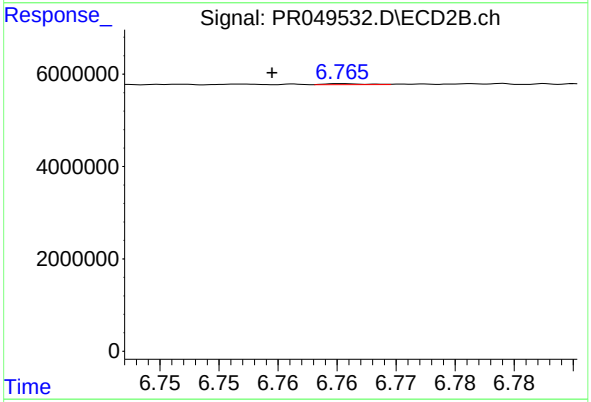
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 186584
Conc: 0.34 ng/ml



#33 AR-1260-3

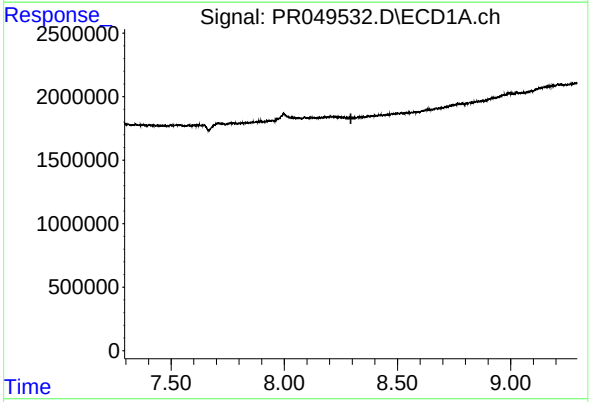
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



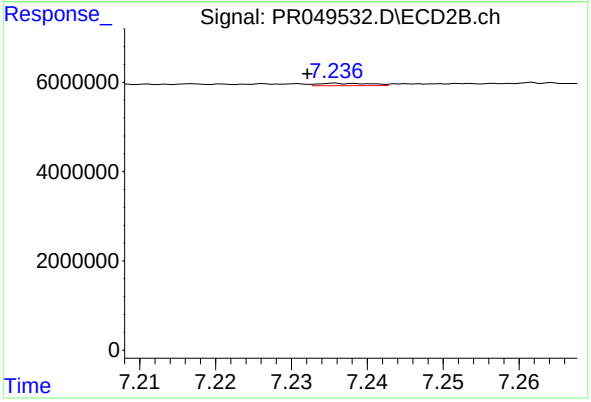
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 51784
Conc: 0.17 ng/ml



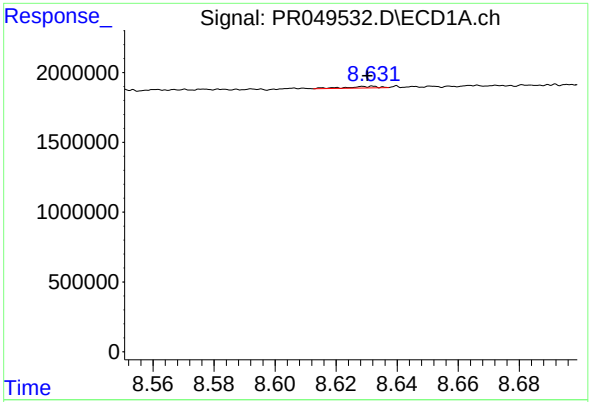
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#34 AR-1260-4

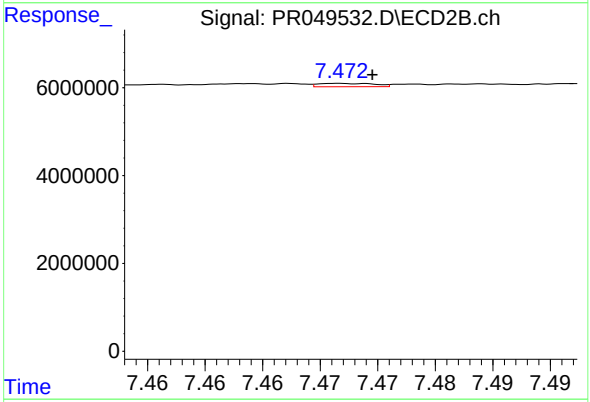
R.T.: 7.236 min
Delta R.T.: 0.004 min
Response: 261332
Conc: 0.70 ng/ml



#35 AR-1260-5

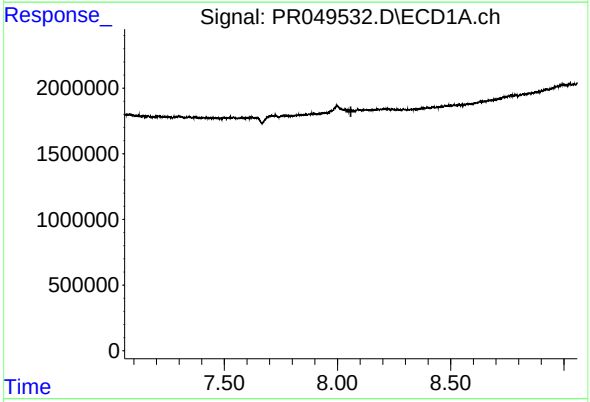
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 82279
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



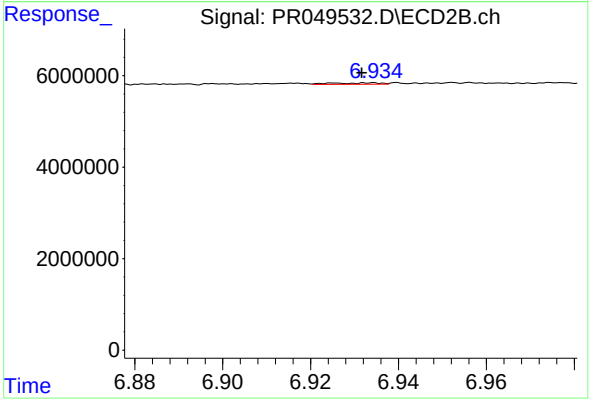
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 263893
Conc: 0.20 ng/ml



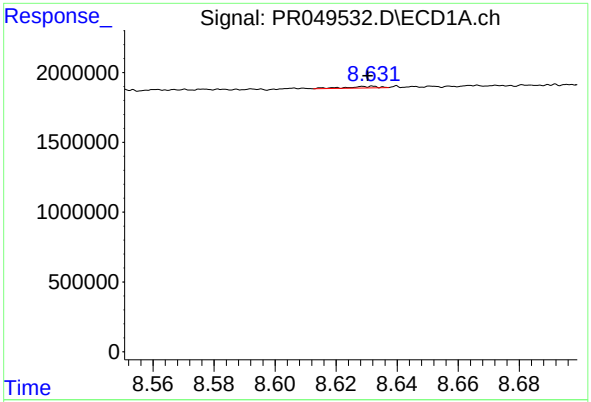
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#36 AR-1262-1

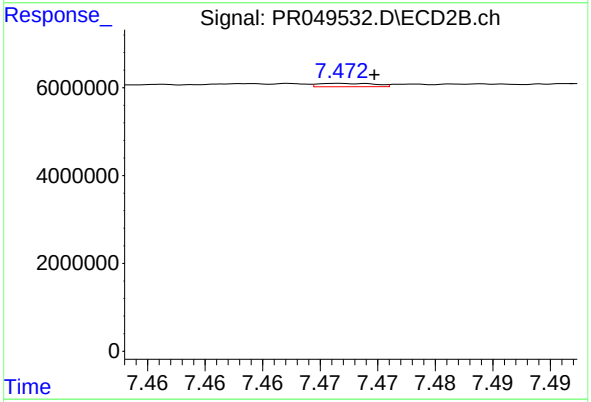
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 247135
Conc: 1.08 ng/ml



#37 AR-1262-2

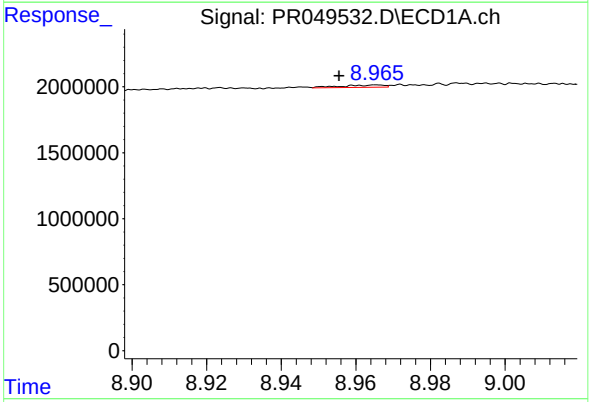
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 82279
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



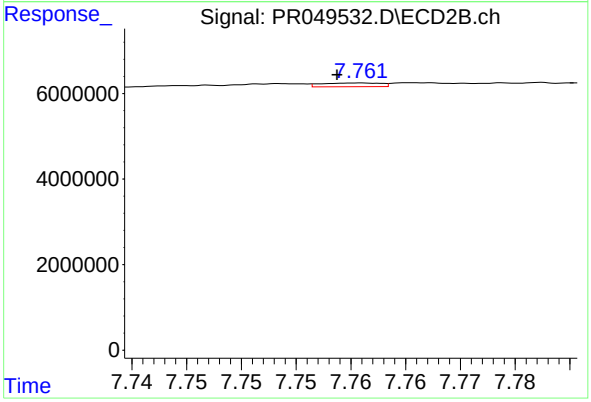
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 263893
Conc: 0.18 ng/ml



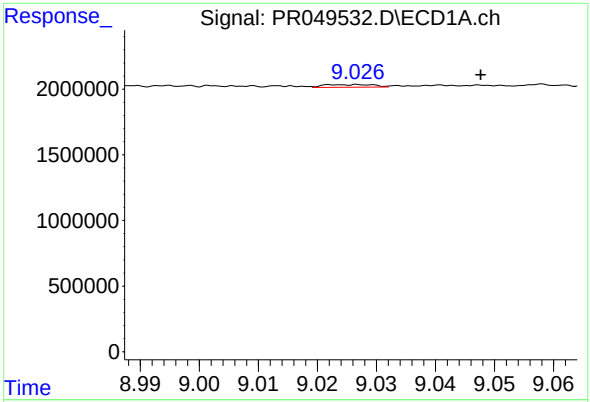
#38 AR-1262-3

R.T.: 8.966 min
Delta R.T.: 0.010 min
Response: 136878
Conc: 0.66 ng/ml



#38 AR-1262-3

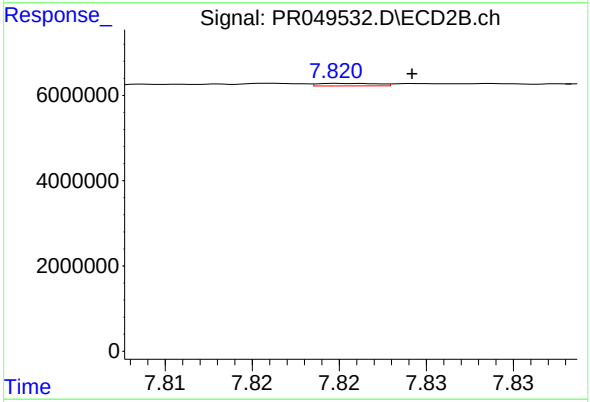
R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 331716
Conc: 0.57 ng/ml



#39 AR-1262-4

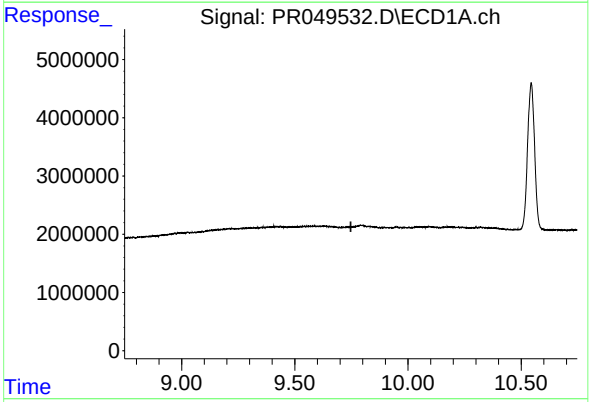
R.T.: 9.027 min
Delta R.T.: -0.021 min
Response: 118175
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



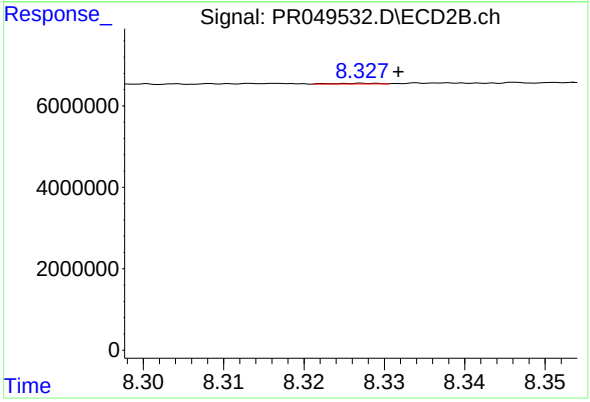
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 142463
Conc: 0.15 ng/ml



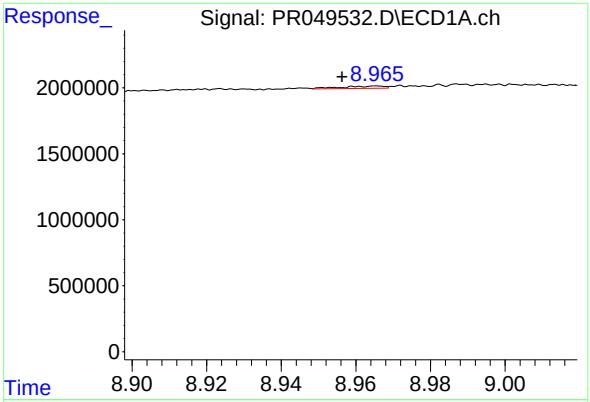
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.



#40 AR-1262-5

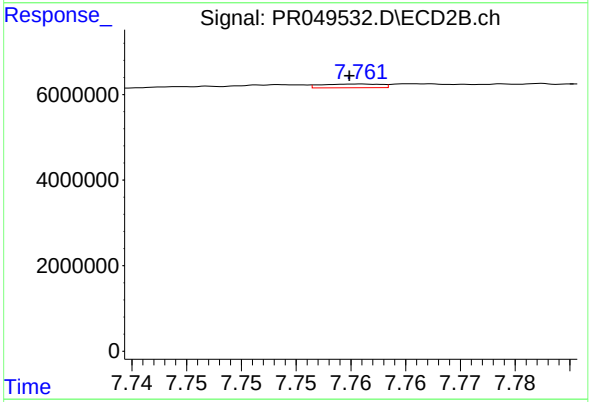
R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 61320
Conc: 0.14 ng/ml



#41 AR-1268-1

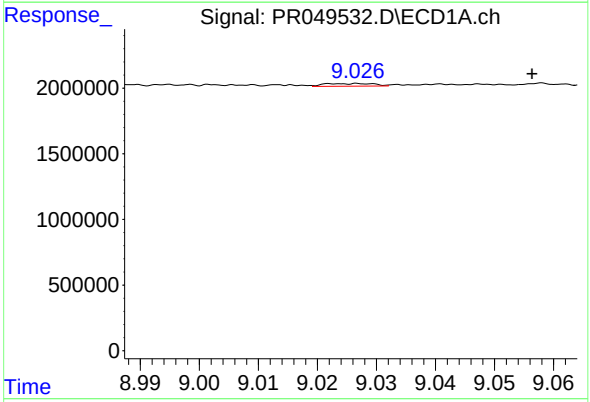
R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 136878
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



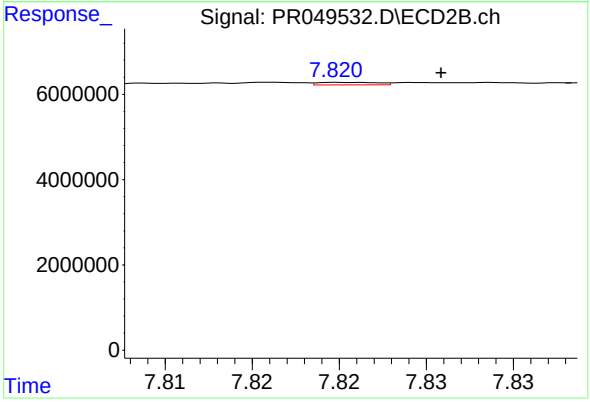
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 331716
Conc: 0.19 ng/ml



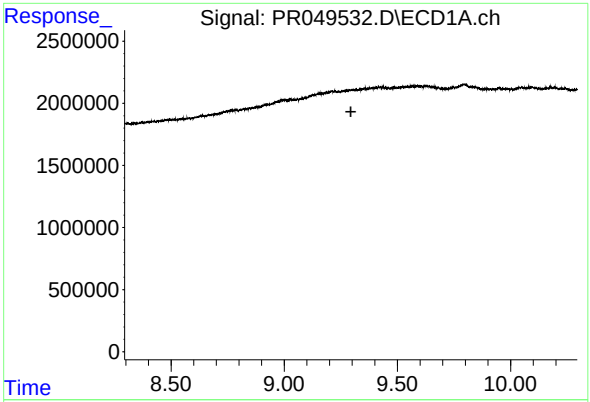
#42 AR-1268-2

R.T.: 9.027 min
Delta R.T.: -0.029 min
Response: 118175
Conc: 0.35 ng/ml



#42 AR-1268-2

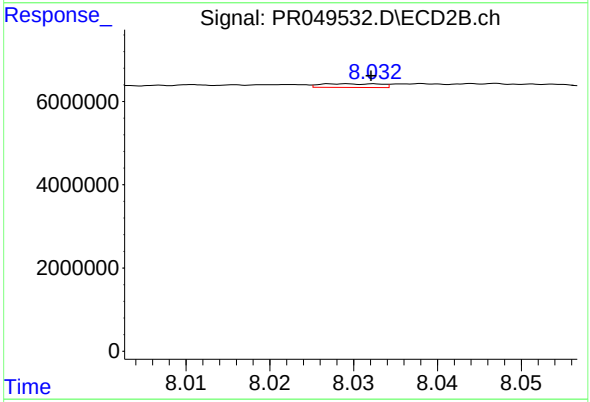
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 142463
Conc: 0.10 ng/ml



#43 AR-1268-3

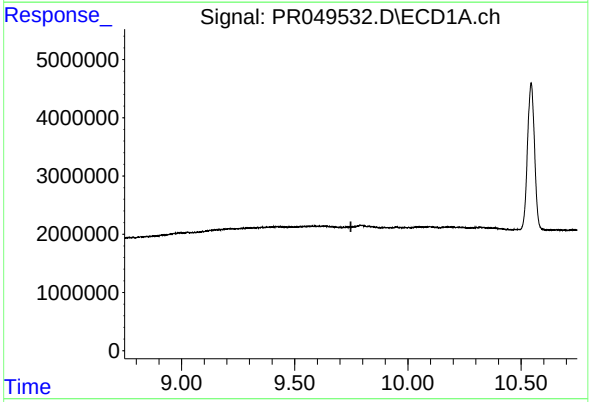
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



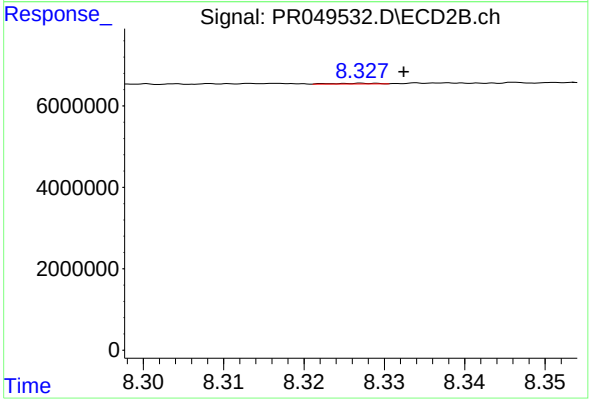
#43 AR-1268-3

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 441794
Conc: 0.34 ng/ml



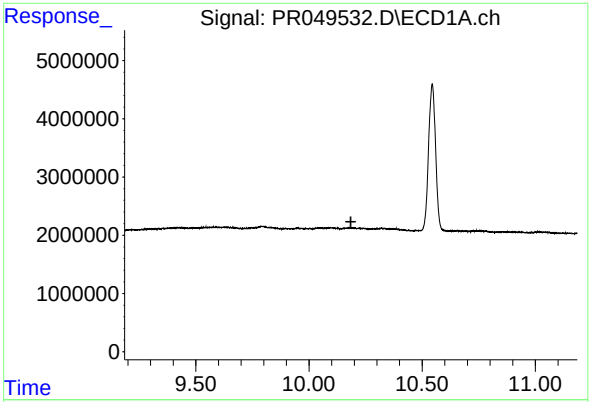
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

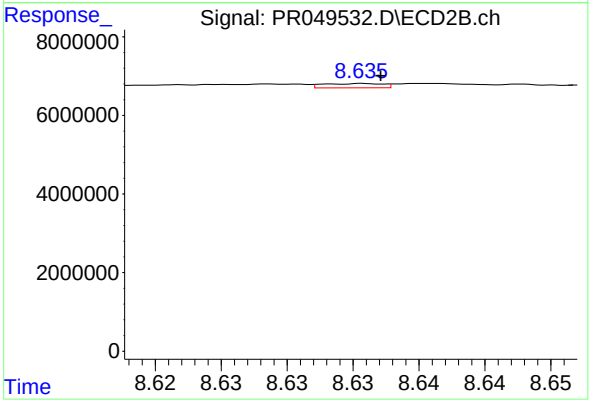
R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 61320
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 347679
Conc: 0.09 ng/ml