Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
Data File : PR031642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 17:19
Operator : SM\SJ
Sample : J4638-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:24:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 09:16:01 2018
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...	4.550	3.673	425.0E6	738.8E6	19.434	19.258	
2)	SA Decachlor...	10.315	8.546	432.9E6	296.5E6	13.948	14.589	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.321	0	53626151	N.D.	46.458	#
4)	L1 AR-1016-2	5.418	4.728	13437114	34120146	23.153	20.137	
5)	L1 AR-1016-3	0.000	4.728	0	34120146	N.D.	11.400	#
6)	L1 AR-1016-4	0.000	4.844	0	30295447	N.D.	17.117	#
7)	L1 AR-1016-5	0.000	5.183	0	2508958	N.D.	1.562	#
8)	L2 AR-1221-1	0.000	3.888	0	31345444	N.D.	65.889	#
9)	L2 AR-1221-2	0.000	3.968	0	49434110	N.D.	137.288	#
10)	L2 AR-1221-3	0.000	4.051	0	23515589	N.D.	20.479	#
11)	L3 AR-1232-1	0.000	4.498	0	59326696	N.D.	93.256	#
12)	L3 AR-1232-2	0.000	4.728	0	34120146	N.D.	24.595	#
13)	L3 AR-1232-3	0.000	4.994	0	4031243	N.D.	6.782	#
14)	L3 AR-1232-4	0.000	5.300	0	16342690	N.D.	21.125	#
15)	L3 AR-1232-5	0.000	5.556	0	7696295	N.D.	10.148	#
16)	L4 AR-1242-1	0.000	4.321	0	53626151	N.D.	92.816	#
17)	L4 AR-1242-2	0.000	4.961	0	23452112	N.D.	20.558	#
18)	L4 AR-1242-3	0.000	4.961	0	23452112	N.D.	25.329	#
19)	L4 AR-1242-4	0.000	5.720	0	2642234	N.D.	2.114	#
20)	L4 AR-1242-5	0.000	5.774	0	5804997	N.D.	6.948	#
21)	L5 AR-1248-1	0.000	4.961	0	23452112	N.D.	14.456	#
22)	L5 AR-1248-2	0.000	5.508	0	22753335	N.D.	7.017	#
23)	L5 AR-1248-3	0.000	5.556	0	7696295	N.D.	3.315	#
24)	L5 AR-1248-4	0.000	5.720	0	2642234	N.D.	1.134	#
25)	L5 AR-1248-5	0.000	6.070	0	4286321	N.D.	2.819	#
26)	L6 AR-1254-1	0.000	5.653	0	15539749	N.D.	4.551	#
27)	L6 AR-1254-2	0.000	5.965	0	14586376	N.D.	5.990	#
28)	L6 AR-1254-3	0.000	6.230	0	5276010	N.D.	1.233	#
29)	L6 AR-1254-4	7.437	6.581	13225482	7525778	7.260	3.776	#
30)	L6 AR-1254-5	0.000	6.672	0	10180203	N.D.	3.631	#
31)	L7 AR-1260-1	0.000	6.180	0	6786303	N.D.	2.088	#
32)	L7 AR-1260-2	0.000	6.347	0	8867413	N.D.	2.299	#
34)	L7 AR-1260-4	0.000	6.965	0	11664271	N.D.	6.059	#
35)	L7 AR-1260-5	0.000	7.207	0	16054868	N.D.	4.117	#
36)	L8 AR-1262-1	0.000	6.070	0	4286321	N.D.	1.893	#
37)	L8 AR-1262-2	0.000	6.773	0	876190	N.D.	0.549	#
38)	L8 AR-1262-3	0.000	7.070	0	12459809	N.D.	14.789	#
39)	L8 AR-1262-4	0.000	7.543	0	3782497	N.D.	2.464	#
40)	L8 AR-1262-5	0.000	8.065	0	1483389	N.D.	1.871	#
41)	L9 AR-1268-1	0.000	6.711	0	10199004	N.D.	8.691	#
42)	L9 AR-1268-2	0.000	7.543	0	3782497	N.D.	1.330	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
Data File : PR031642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 17:19
Operator : SM\SJ
Sample : J4638-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:24:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 09:16:01 2018
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
43)	L9 AR-1268-3	0.000	7.740	0	11965109	N.D.	4.929 #
45)	L9 AR-1268-5	0.000	8.312	0	6435171	N.D.	1.029 #

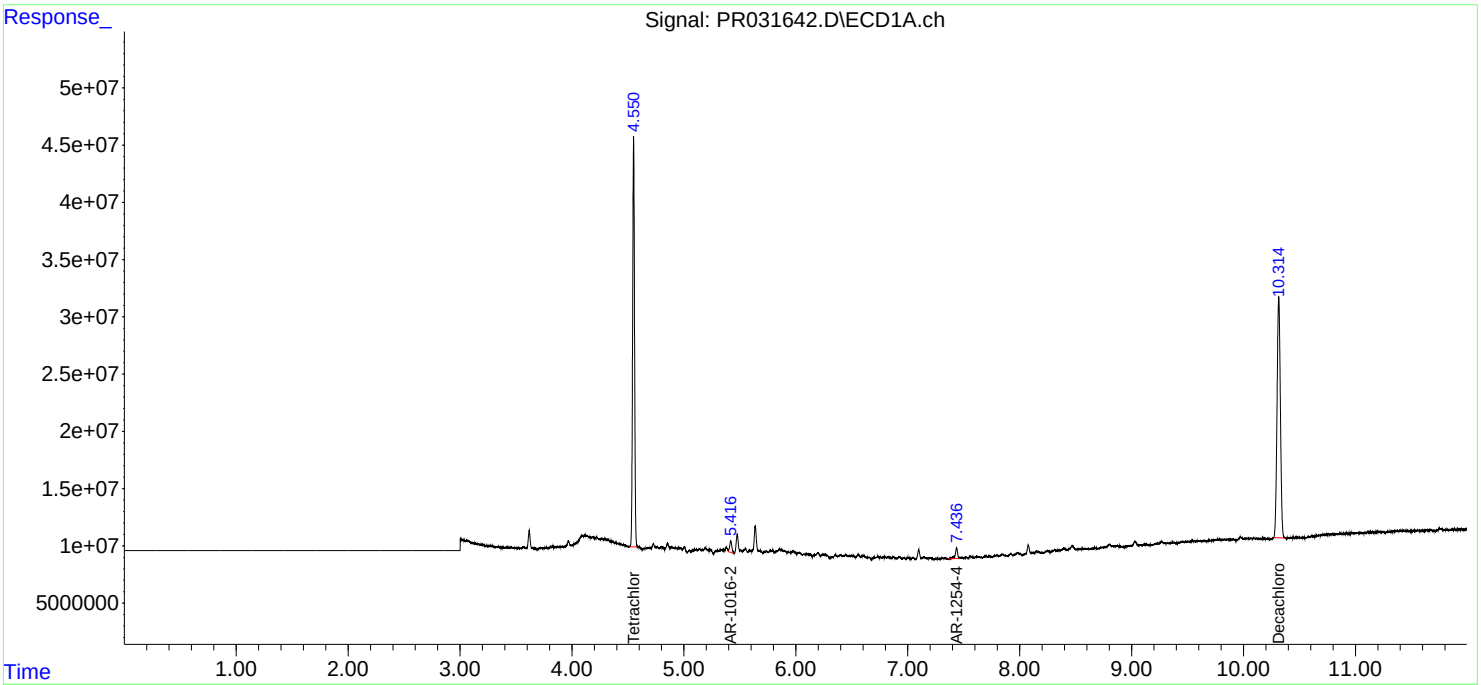
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

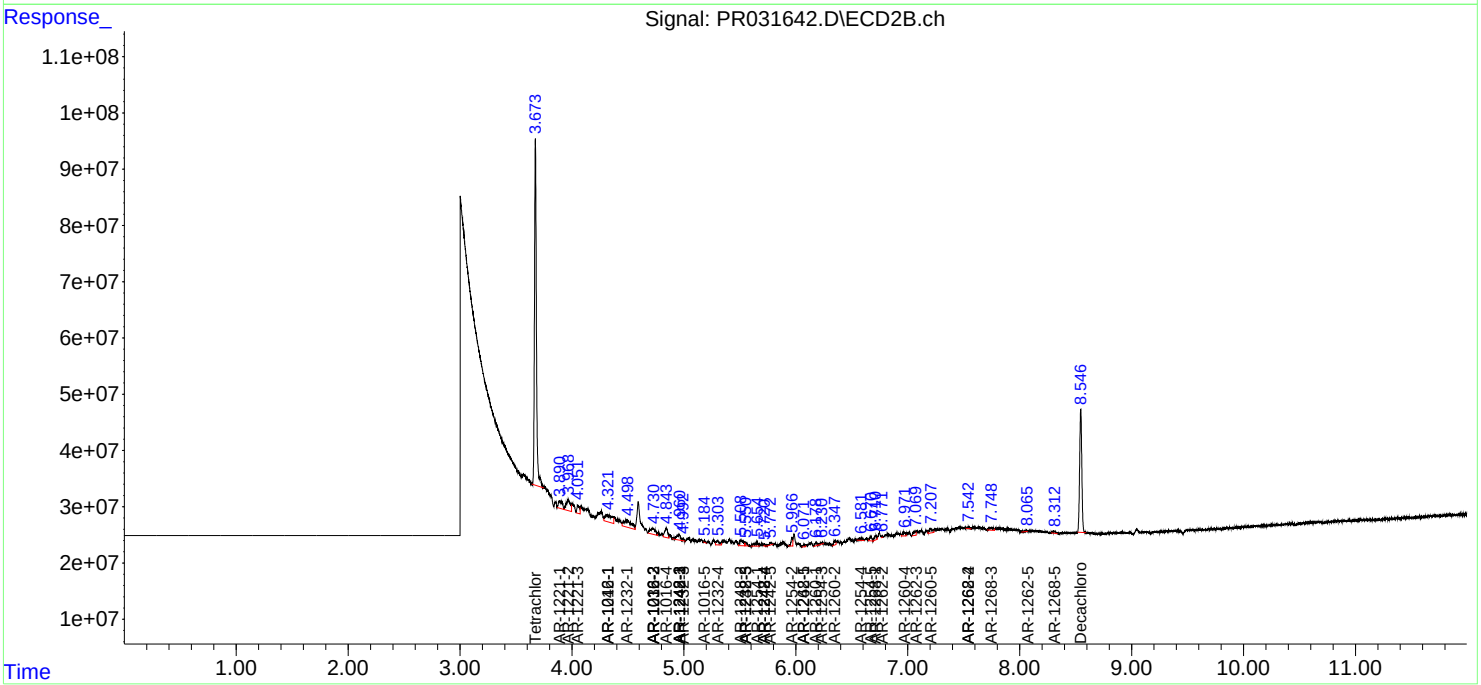
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
Data File : PR031642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 17:19
Operator : SM\SJ
Sample : J4638-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

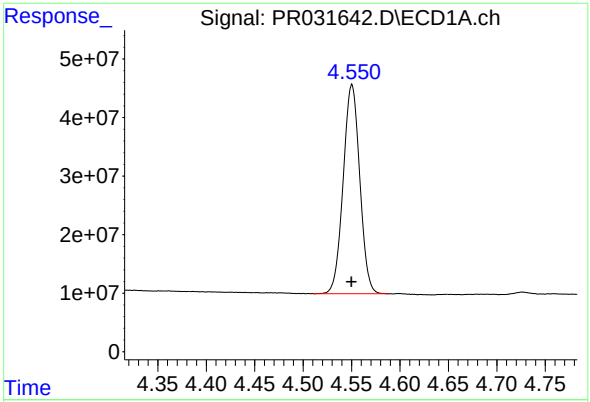
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:24:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 09:16:01 2018
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



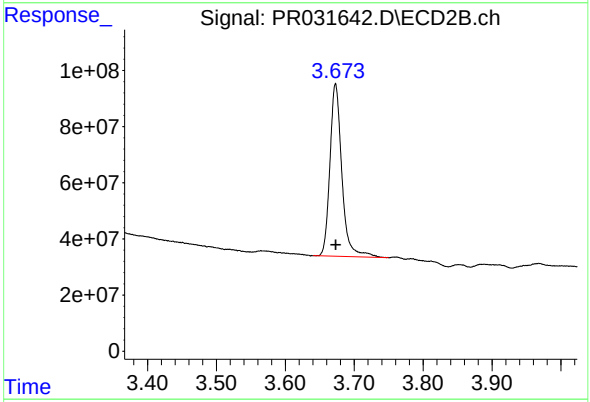




#1 Tetrachloro-m-xylene

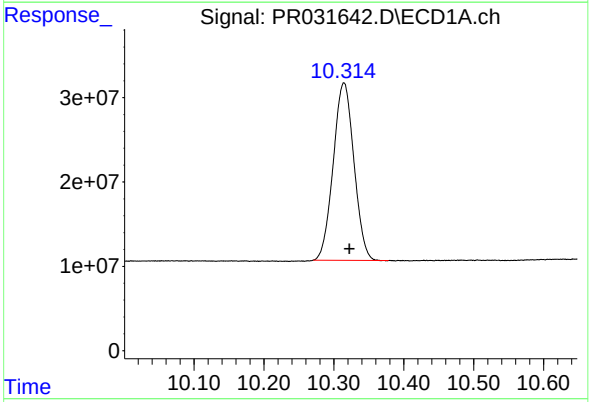
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 425016281
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



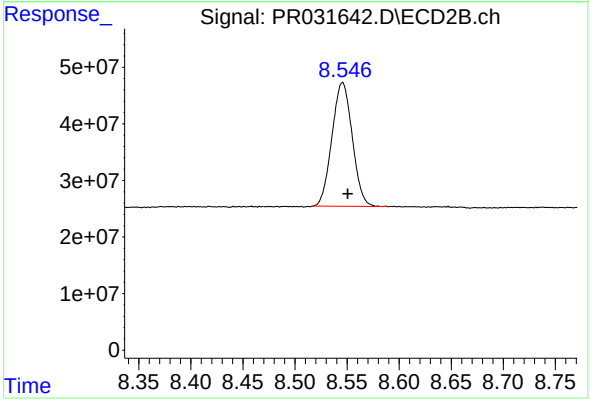
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 738809833
Conc: 19.26 ng/ml



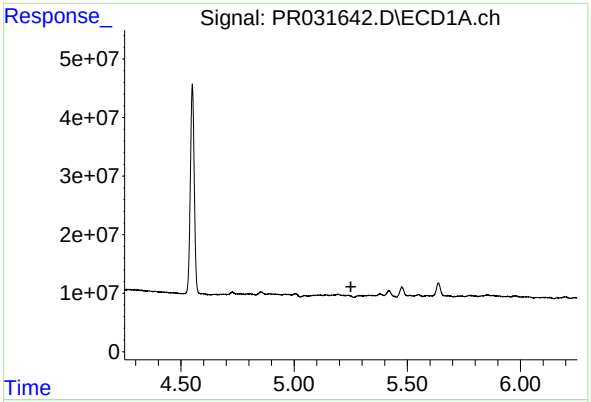
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.008 min
Response: 432887457
Conc: 13.95 ng/ml



#2 Decachlorobiphenyl

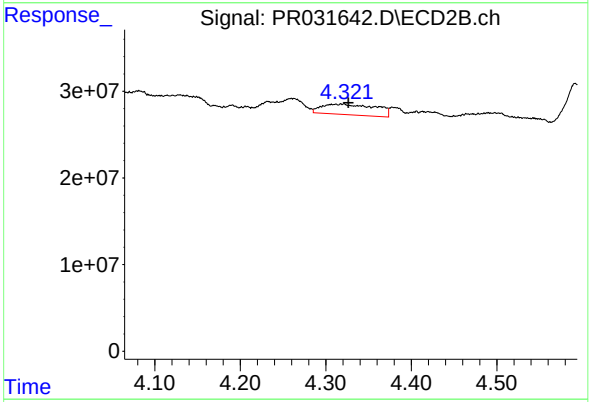
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 296464924
Conc: 14.59 ng/ml



#3 AR-1016-1

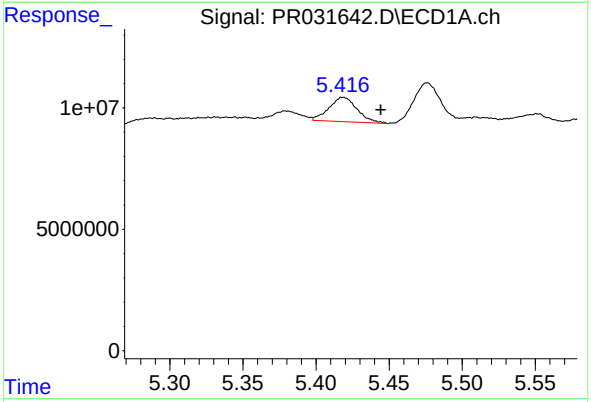
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



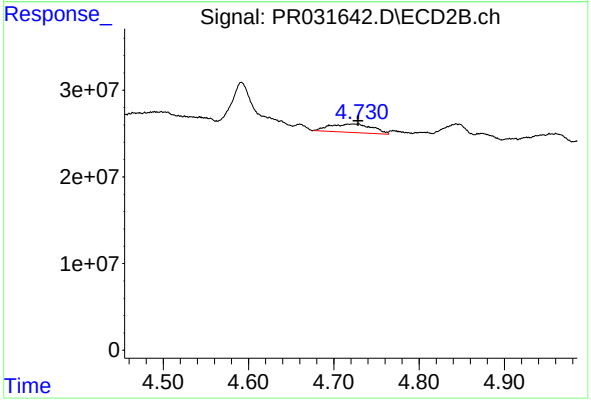
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 53626151
Conc: 46.46 ng/ml



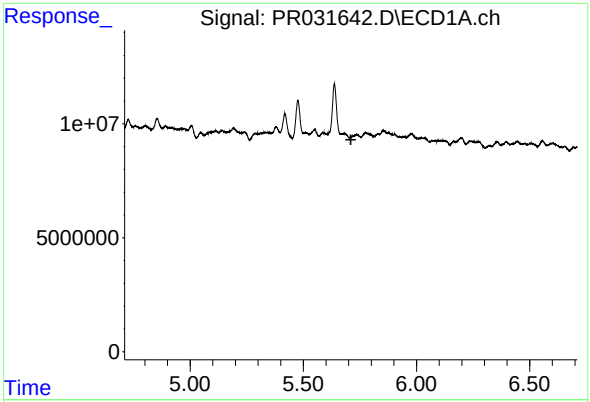
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: -0.026 min
Response: 13437114
Conc: 23.15 ng/ml



#4 AR-1016-2

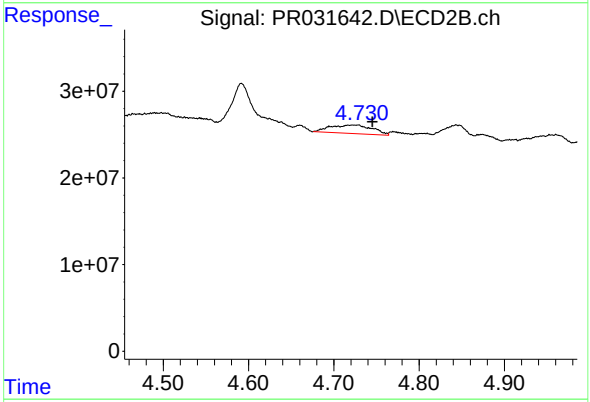
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 34120146
Conc: 20.14 ng/ml



#5 AR-1016-3

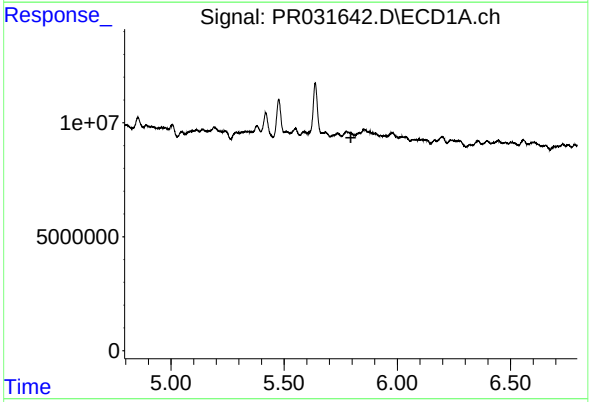
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



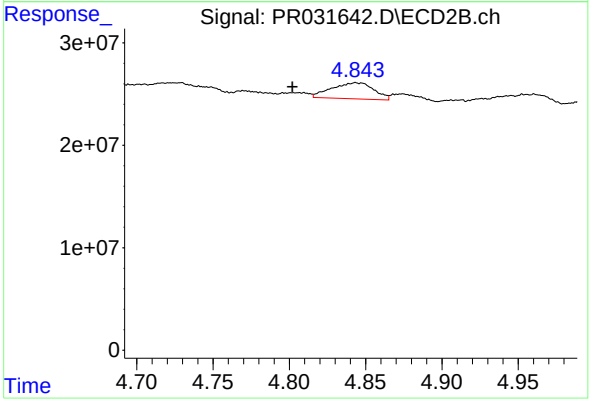
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: -0.017 min
Response: 34120146
Conc: 11.40 ng/ml



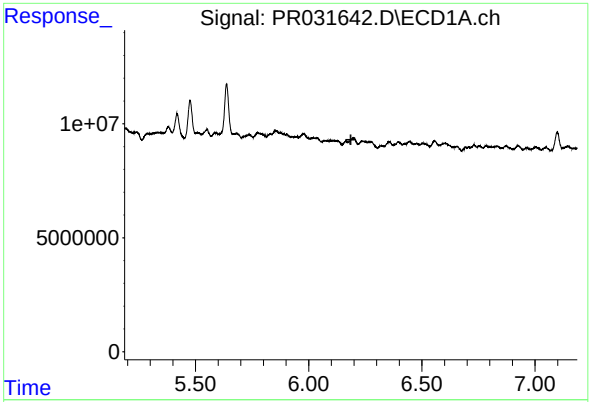
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#6 AR-1016-4

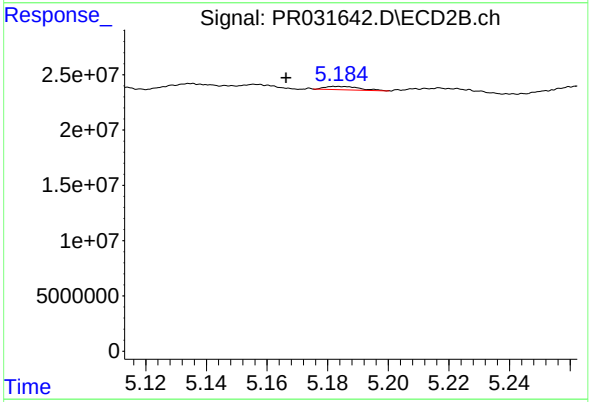
R.T.: 4.844 min
Delta R.T.: 0.042 min
Response: 30295447
Conc: 17.12 ng/ml



#7 AR-1016-5

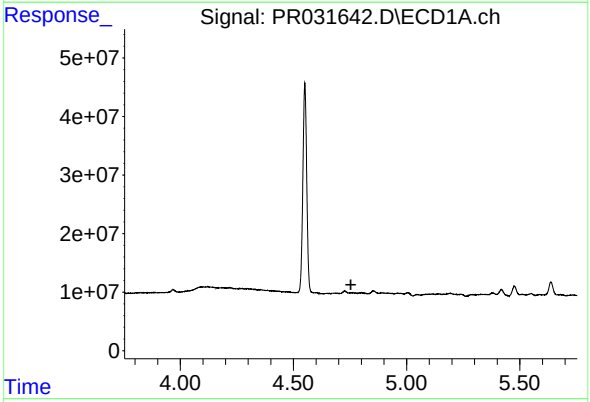
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



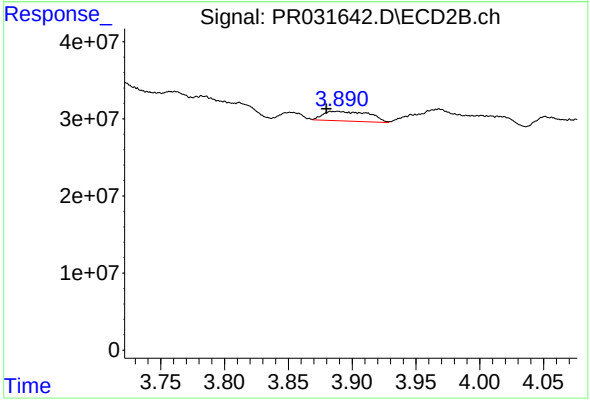
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 2508958
Conc: 1.56 ng/ml



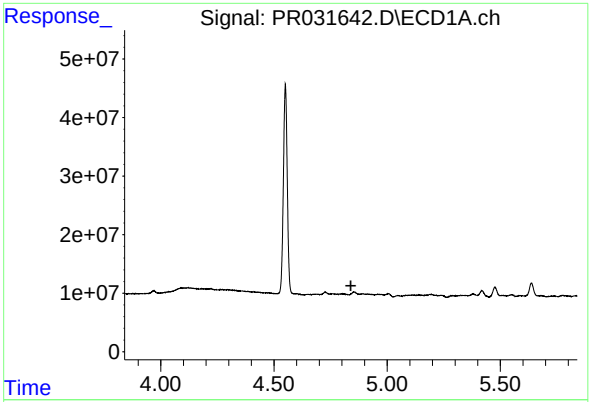
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

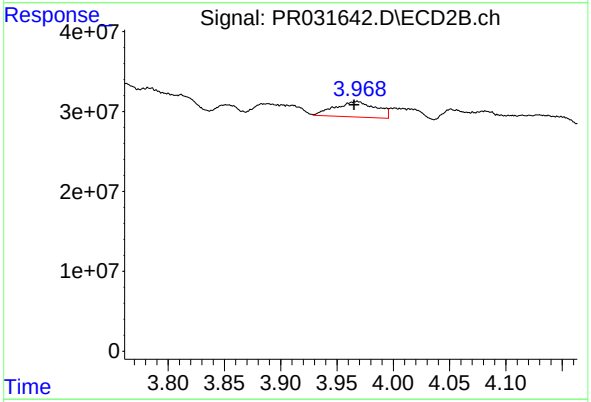
R.T.: 3.888 min
Delta R.T.: 0.009 min
Response: 31345444
Conc: 65.89 ng/ml



#9 AR-1221-2

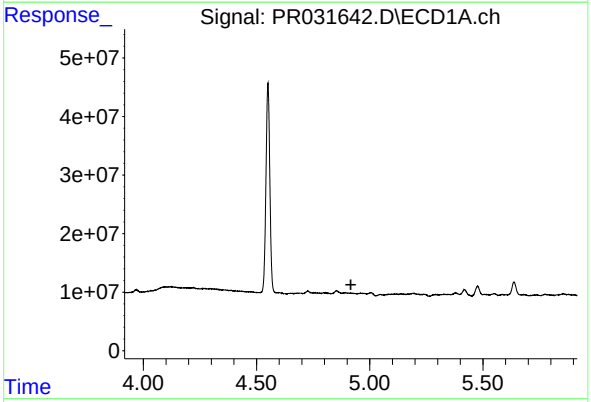
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



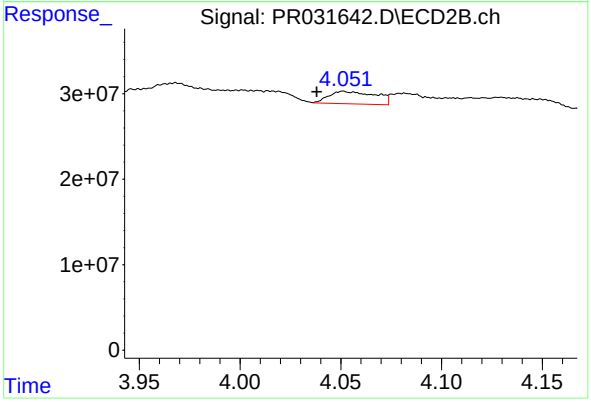
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.003 min
Response: 49434110
Conc: 137.29 ng/ml



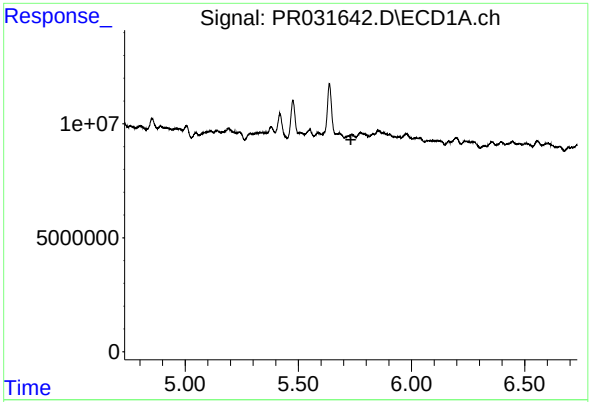
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

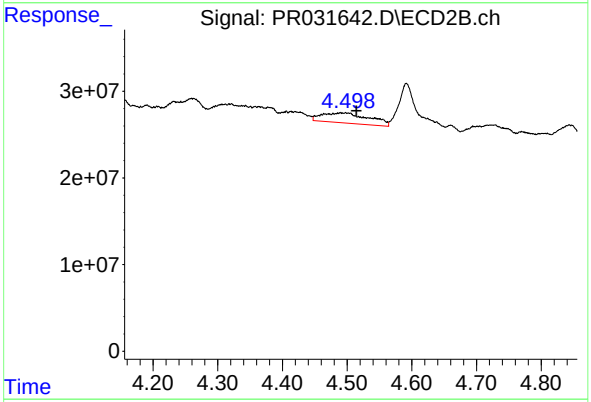
R.T.: 4.051 min
Delta R.T.: 0.013 min
Response: 23515589
Conc: 20.48 ng/ml



#11 AR-1232-1

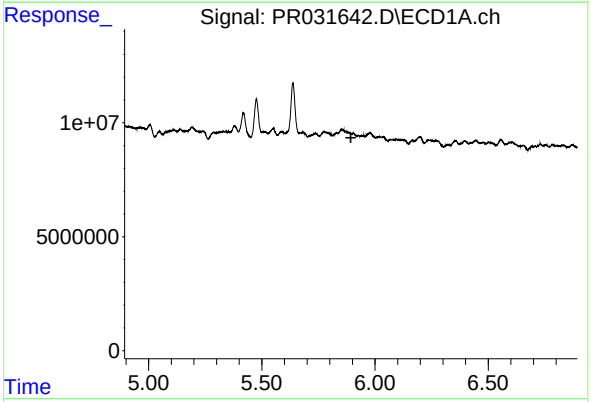
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



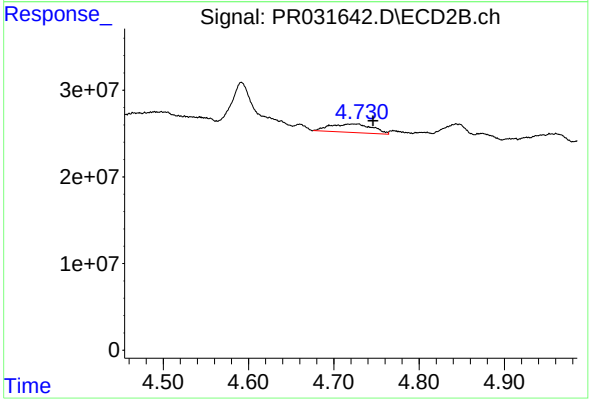
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 59326696
Conc: 93.26 ng/ml



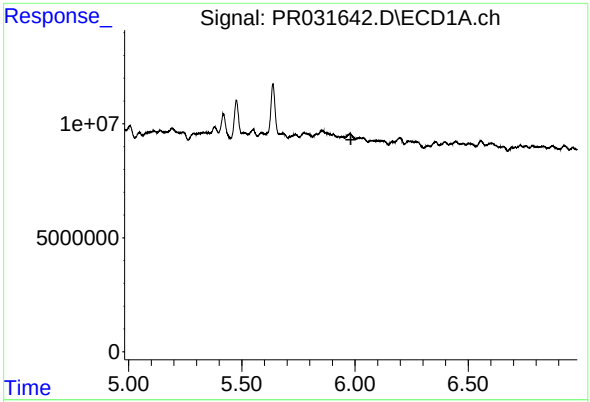
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

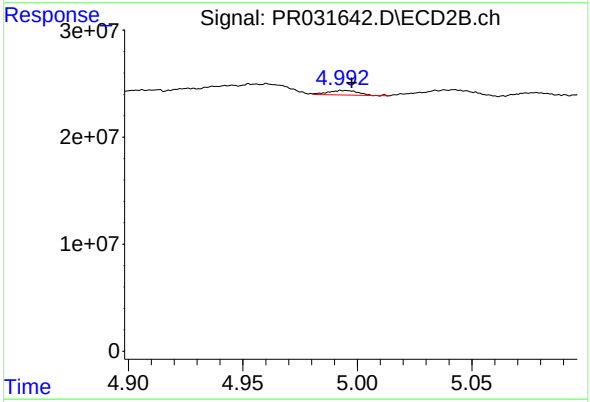
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 34120146
Conc: 24.59 ng/ml



#13 AR-1232-3

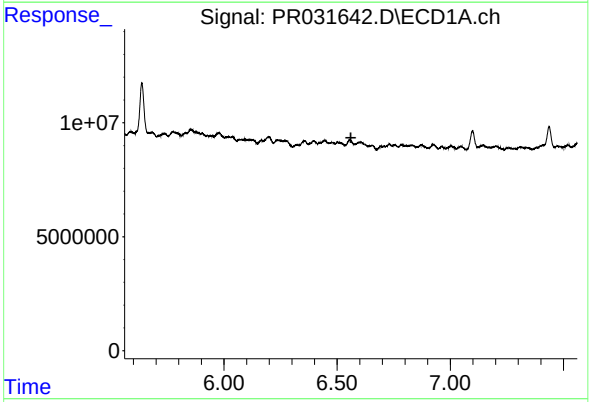
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



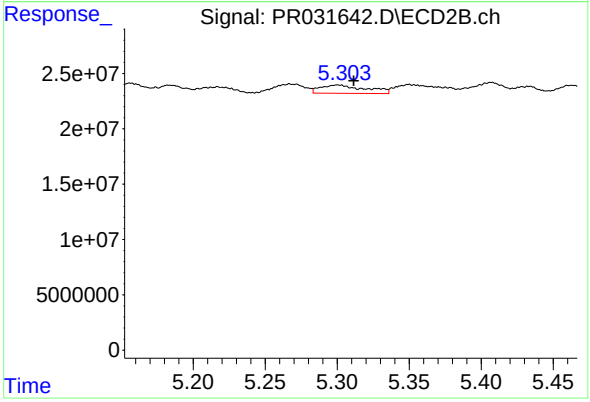
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 4031243
Conc: 6.78 ng/ml



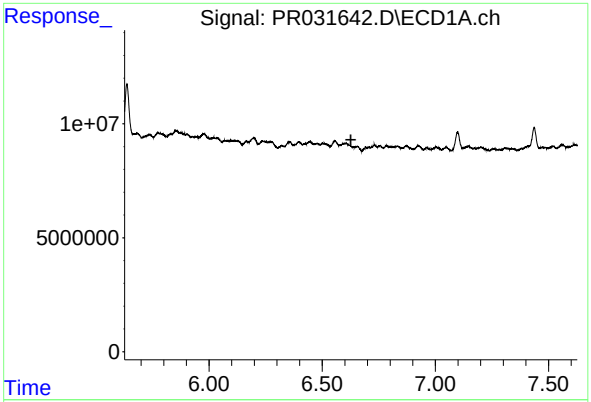
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#14 AR-1232-4

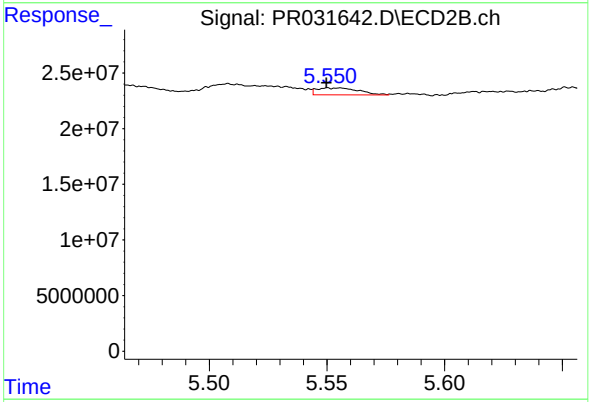
R.T.: 5.300 min
Delta R.T.: -0.011 min
Response: 16342690
Conc: 21.13 ng/ml



#15 AR-1232-5

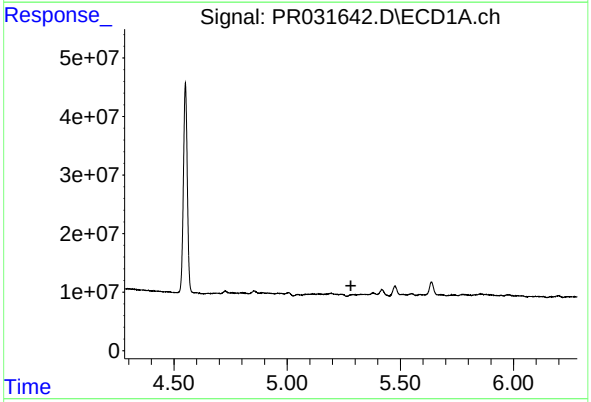
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



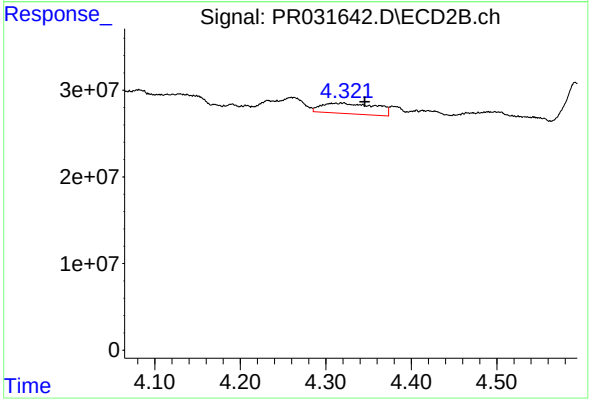
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 7696295
Conc: 10.15 ng/ml



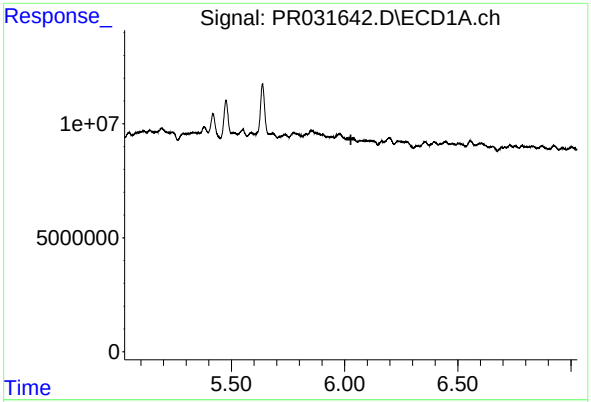
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

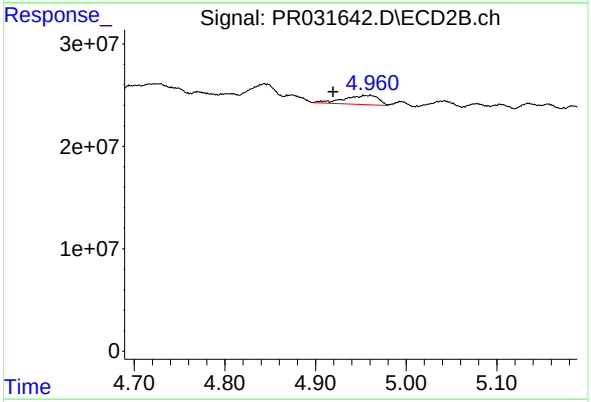
R.T.: 4.321 min
Delta R.T.: -0.025 min
Response: 53626151
Conc: 92.82 ng/ml



#17 AR-1242-2

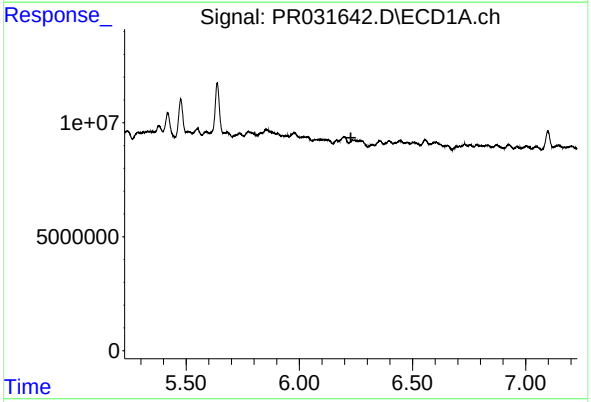
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



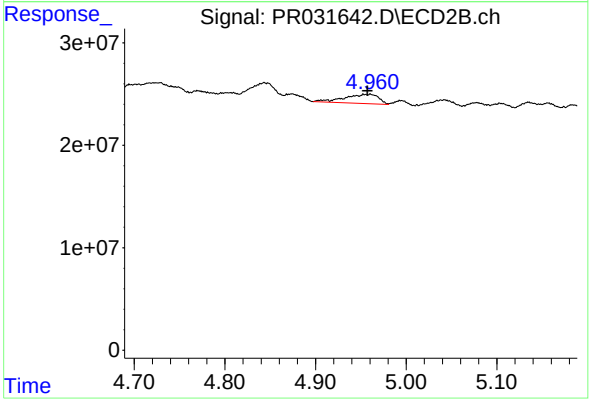
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.041 min
Response: 23452112
Conc: 20.56 ng/ml



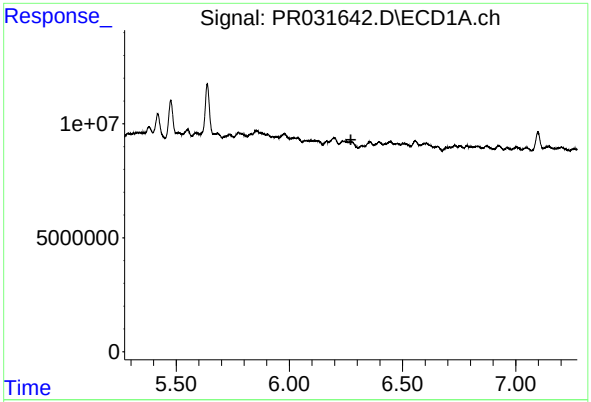
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 AR-1242-3

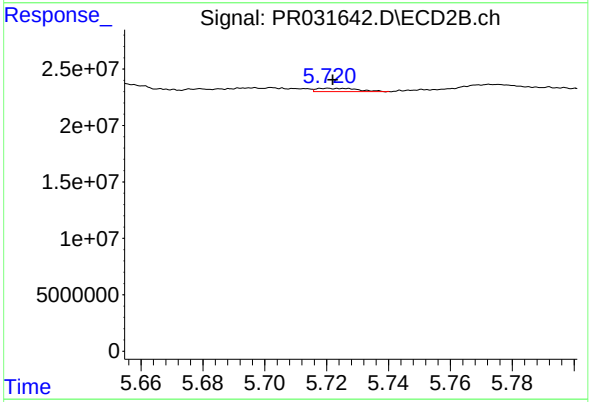
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 23452112
Conc: 25.33 ng/ml



#19 AR-1242-4

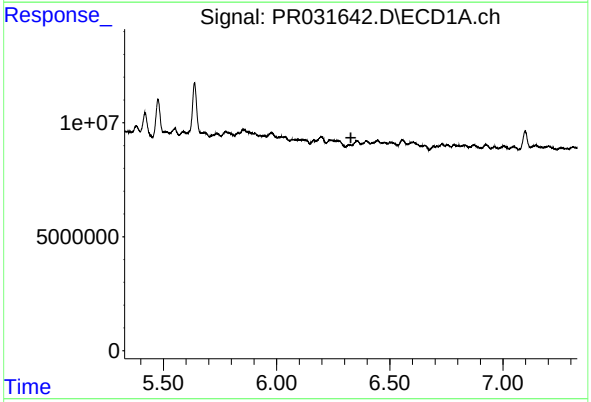
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



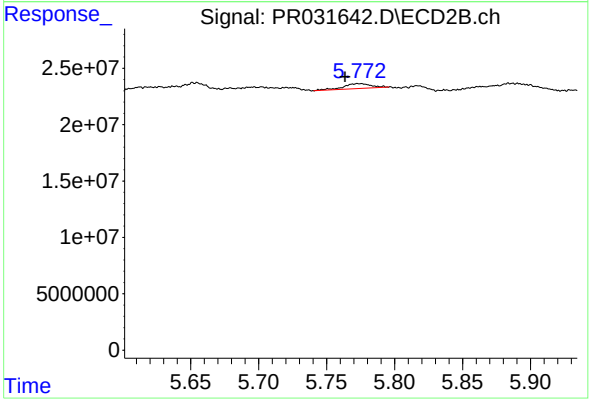
#19 AR-1242-4

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 2642234
Conc: 2.11 ng/ml



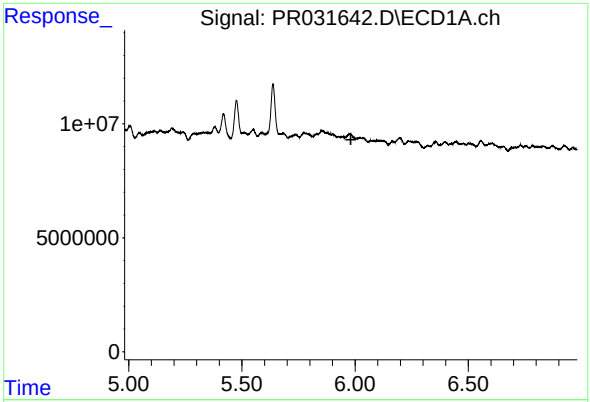
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#20 AR-1242-5

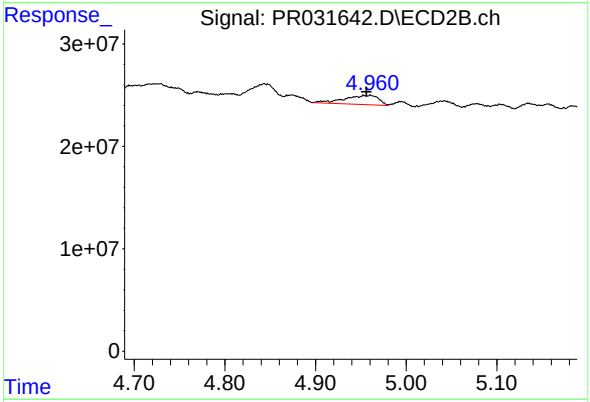
R.T.: 5.774 min
Delta R.T.: 0.010 min
Response: 5804997
Conc: 6.95 ng/ml



#21 AR-1248-1

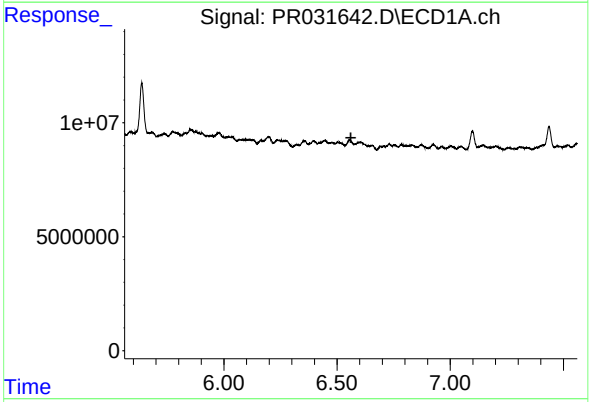
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



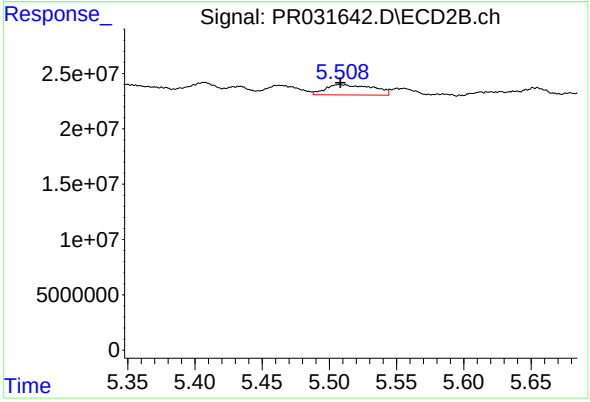
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 23452112
Conc: 14.46 ng/ml



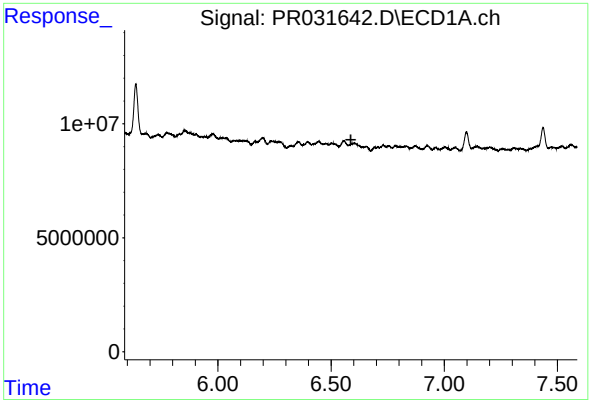
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#22 AR-1248-2

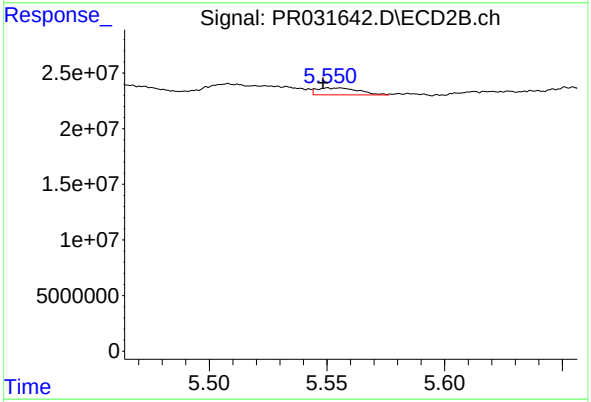
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 22753335
Conc: 7.02 ng/ml



#23 AR-1248-3

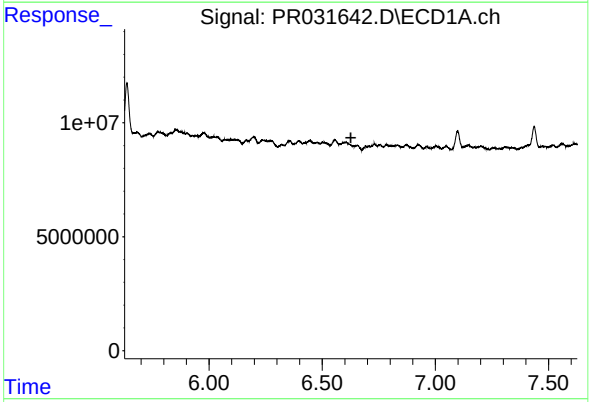
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



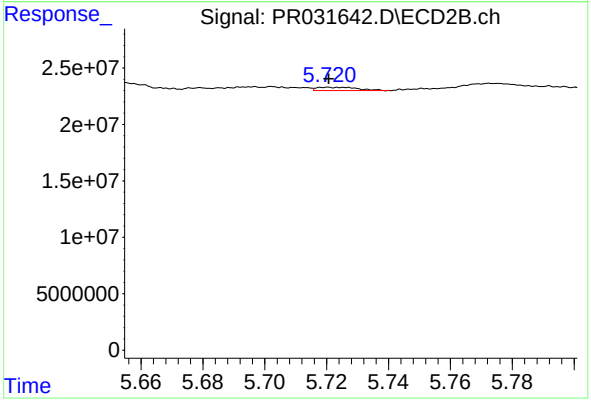
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 7696295
Conc: 3.32 ng/ml



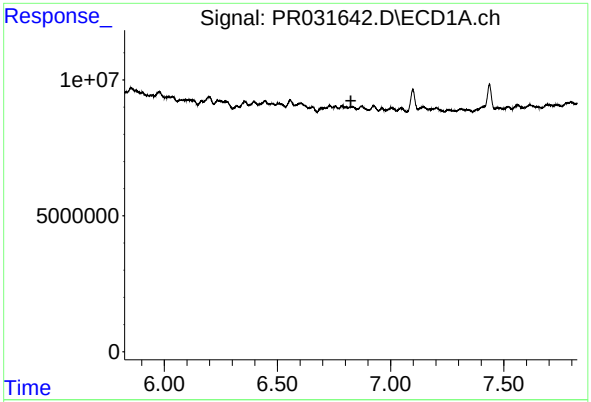
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#24 AR-1248-4

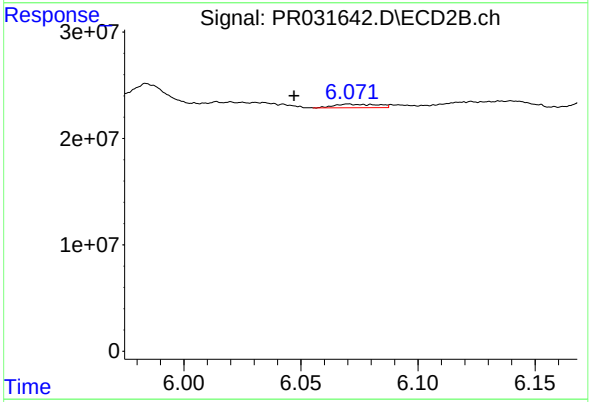
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2642234
Conc: 1.13 ng/ml



#25 AR-1248-5

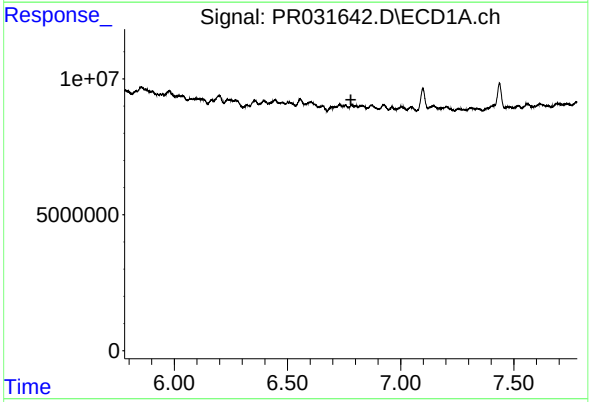
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



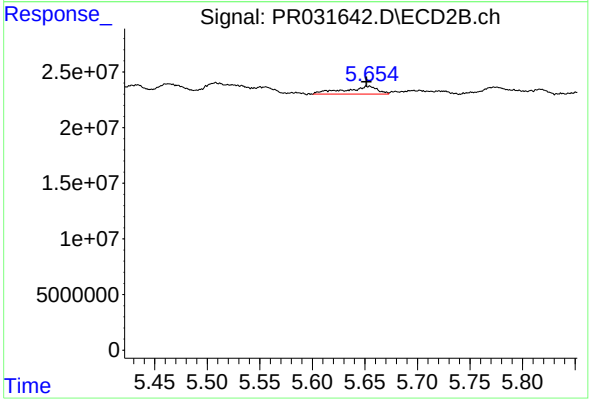
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: 0.023 min
Response: 4286321
Conc: 2.82 ng/ml



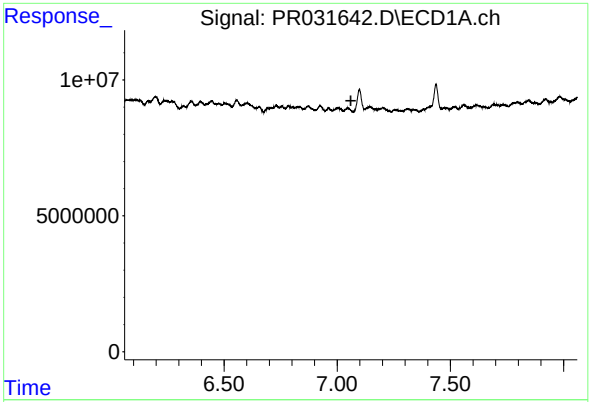
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#26 AR-1254-1

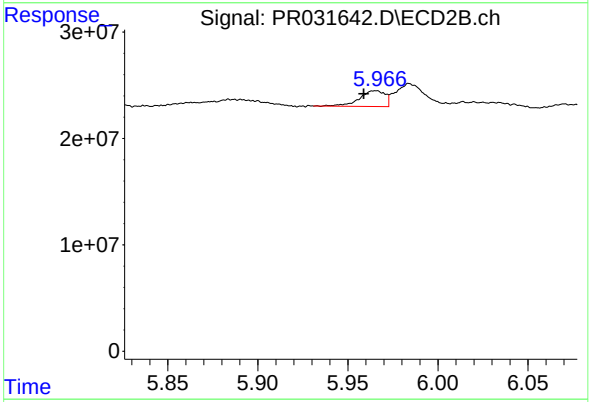
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 15539749
Conc: 4.55 ng/ml



#27 AR-1254-2

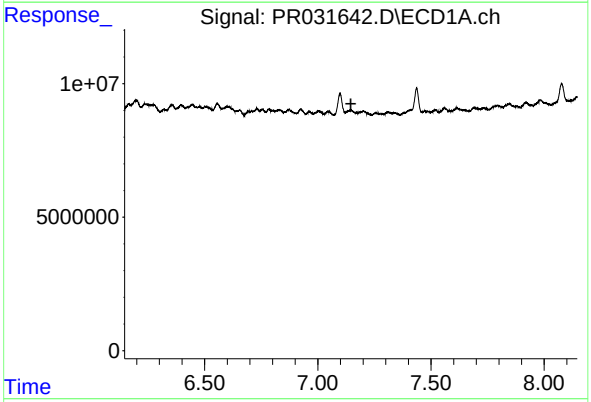
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



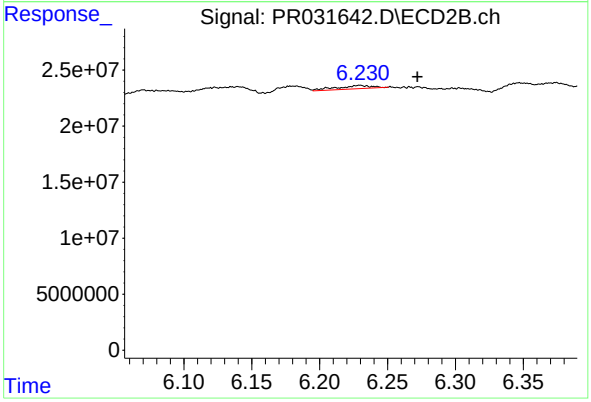
#27 AR-1254-2

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 14586376
Conc: 5.99 ng/ml



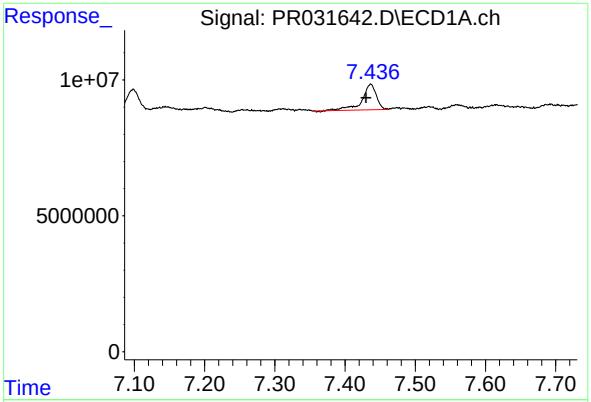
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

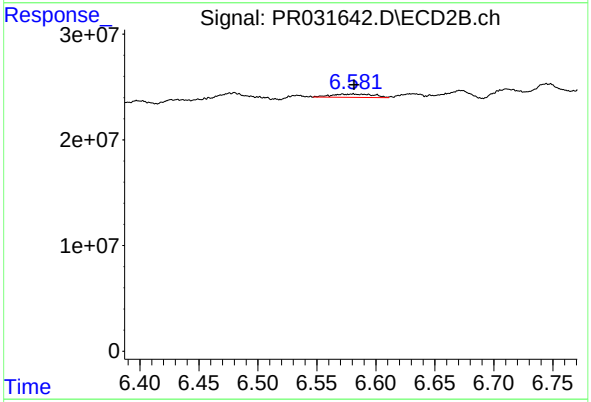
R.T.: 6.230 min
Delta R.T.: -0.042 min
Response: 5276010
Conc: 1.23 ng/ml



#29 AR-1254-4

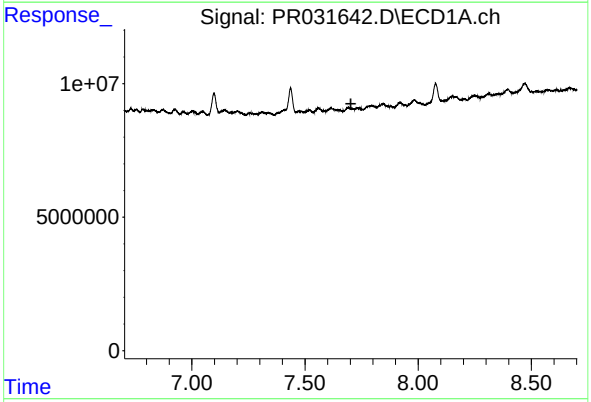
R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 13225482
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



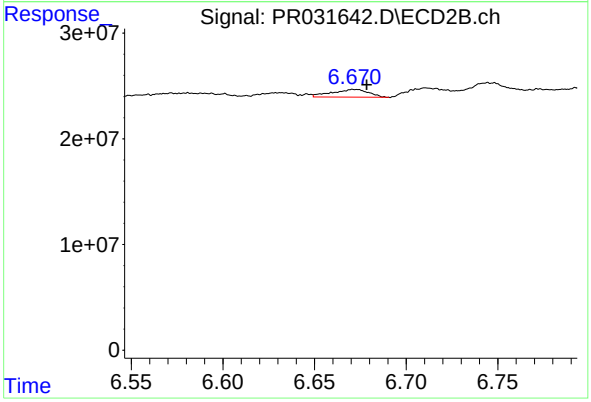
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 7525778
Conc: 3.78 ng/ml



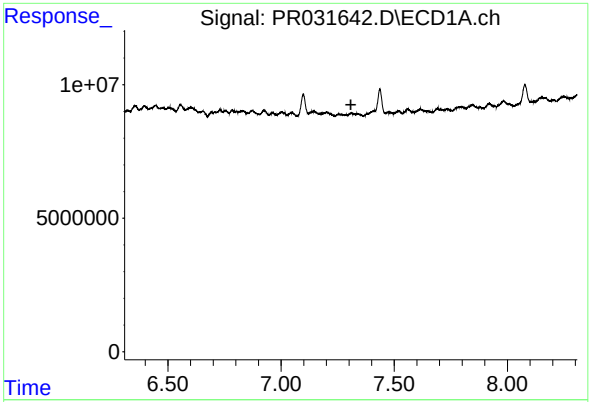
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#30 AR-1254-5

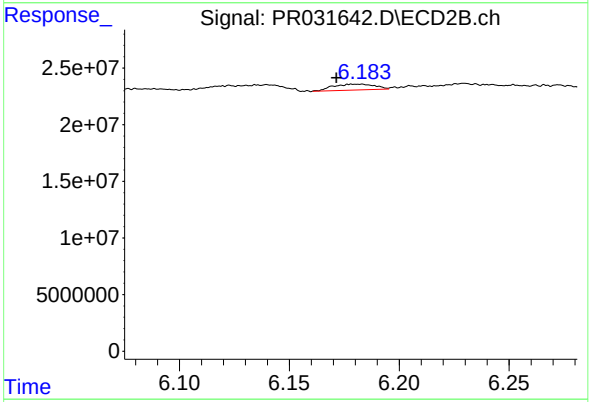
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 10180203
Conc: 3.63 ng/ml



#31 AR-1260-1

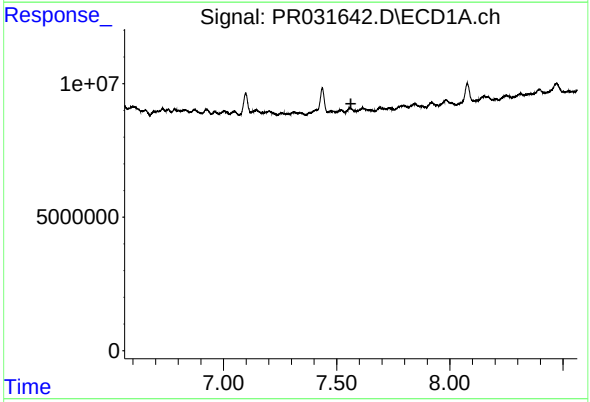
R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



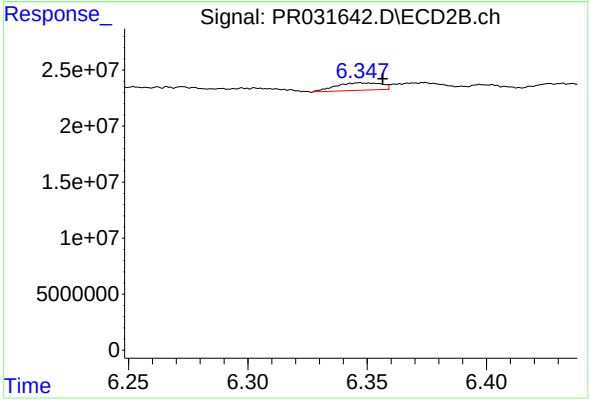
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.008 min
Response: 6786303
Conc: 2.09 ng/ml



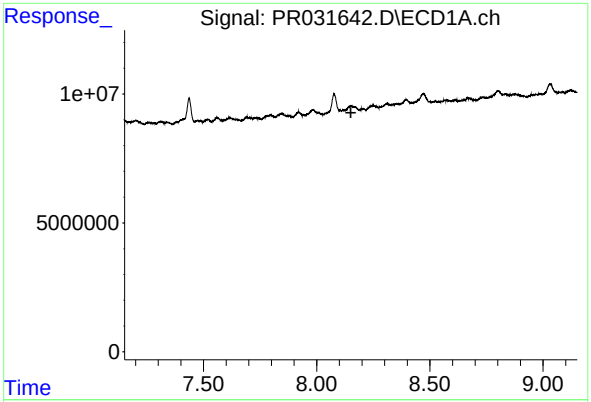
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#32 AR-1260-2

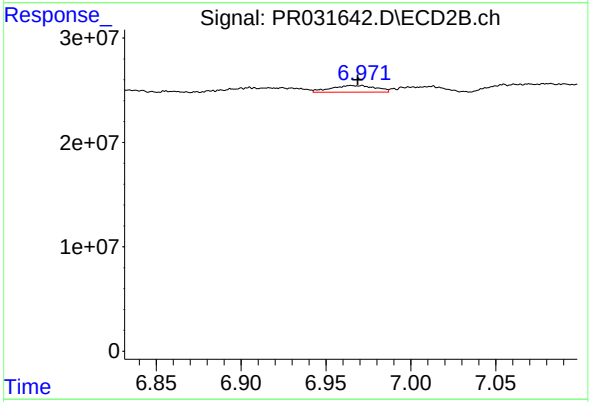
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 8867413
Conc: 2.30 ng/ml



#34 AR-1260-4

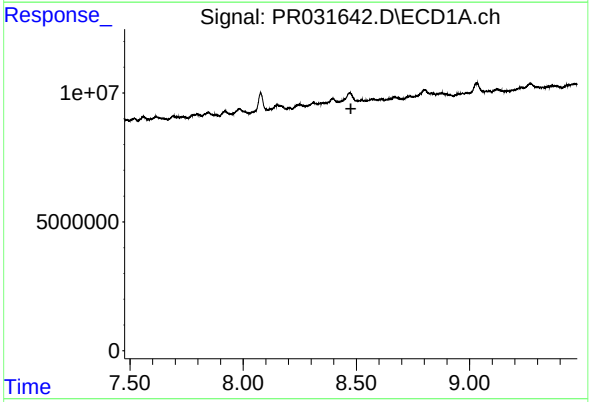
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



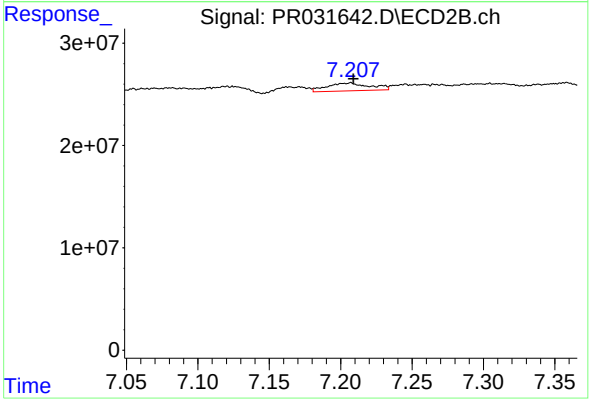
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 11664271
Conc: 6.06 ng/ml



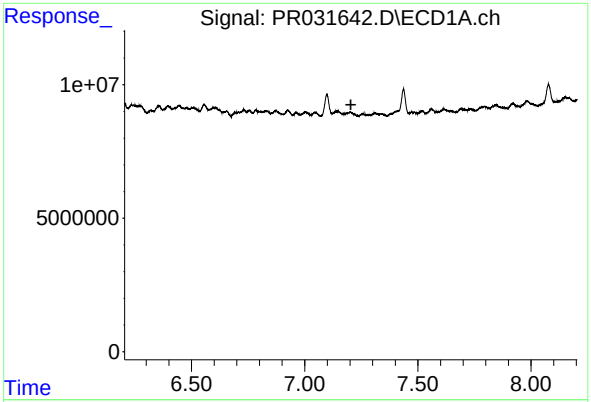
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#35 AR-1260-5

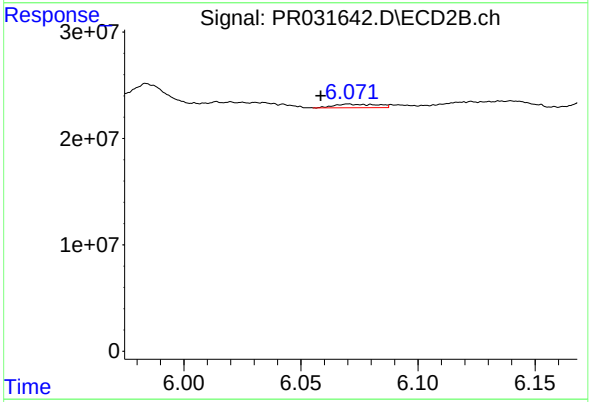
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 16054868
Conc: 4.12 ng/ml



#36 AR-1262-1

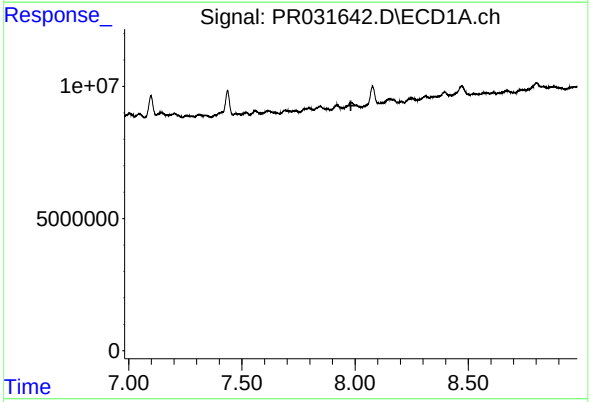
R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



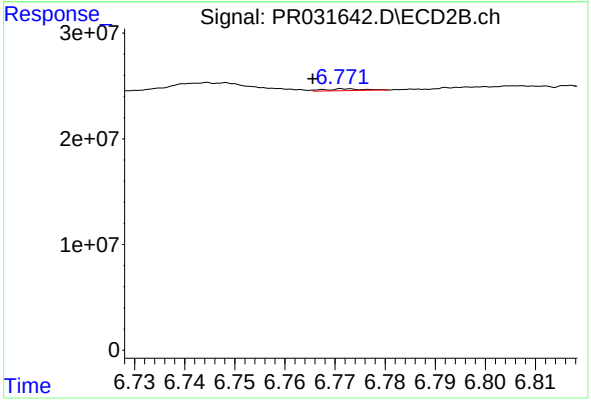
#36 AR-1262-1

R.T.: 6.070 min
Delta R.T.: 0.012 min
Response: 4286321
Conc: 1.89 ng/ml



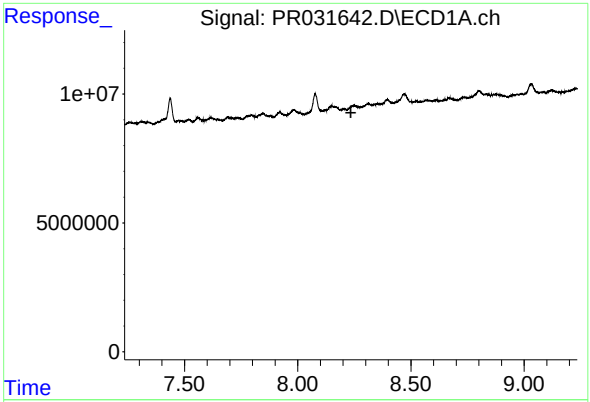
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#37 AR-1262-2

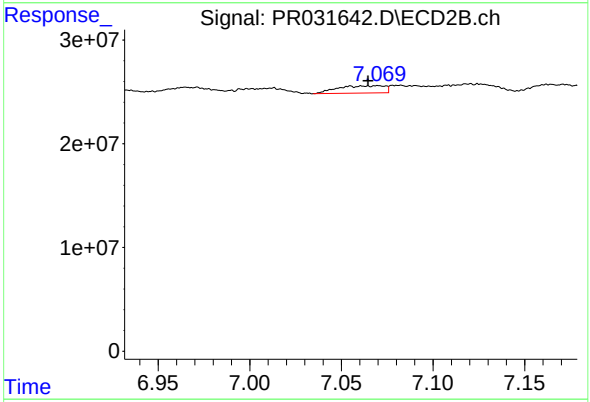
R.T.: 6.773 min
Delta R.T.: 0.007 min
Response: 876190
Conc: 0.55 ng/ml



#38 AR-1262-3

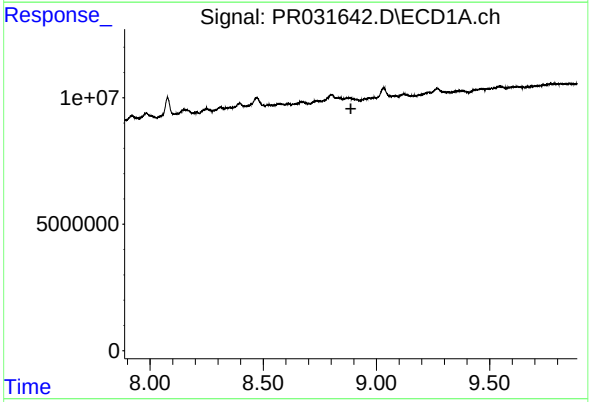
R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



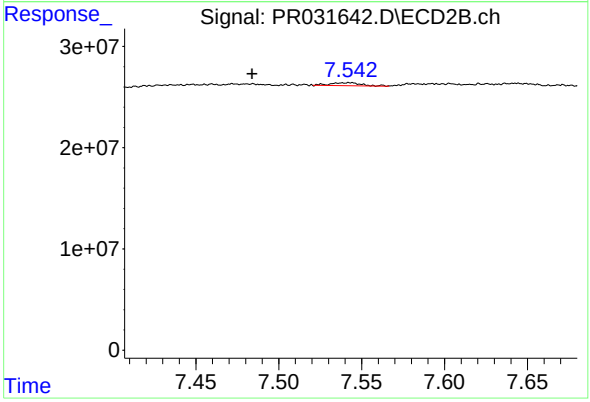
#38 AR-1262-3

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 12459809
Conc: 14.79 ng/ml



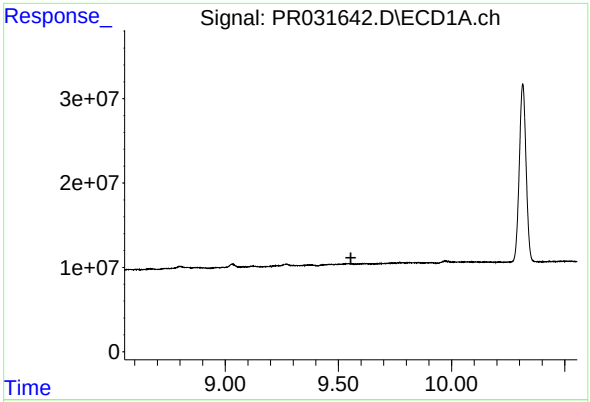
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#39 AR-1262-4

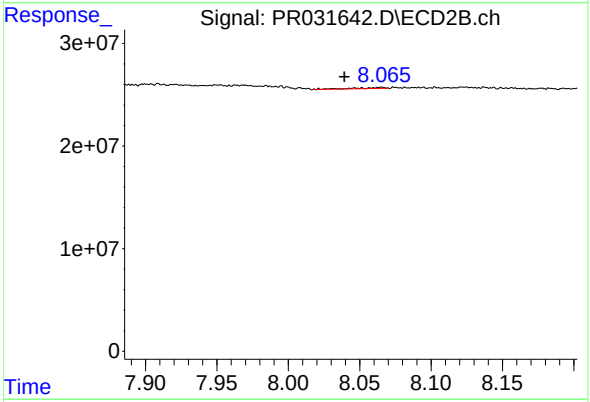
R.T.: 7.543 min
Delta R.T.: 0.059 min
Response: 3782497
Conc: 2.46 ng/ml



#40 AR-1262-5

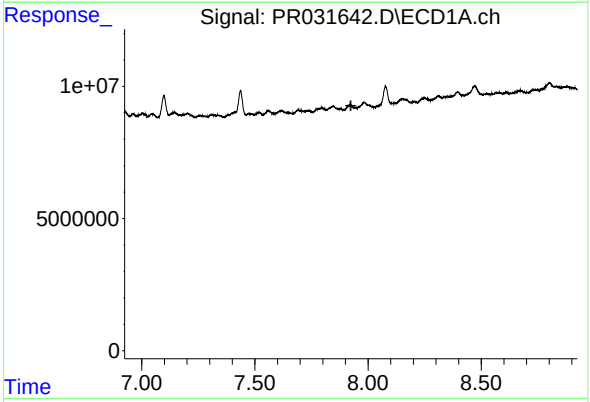
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



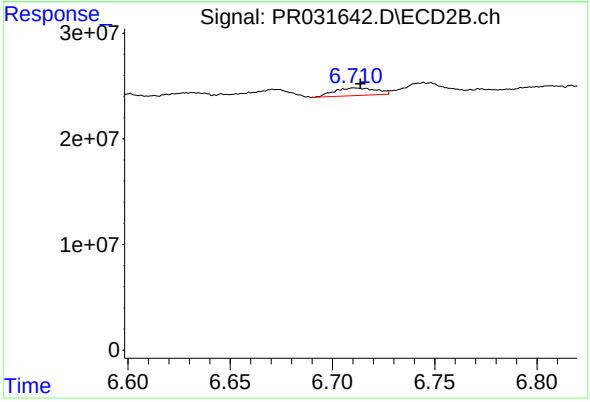
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 1483389
Conc: 1.87 ng/ml



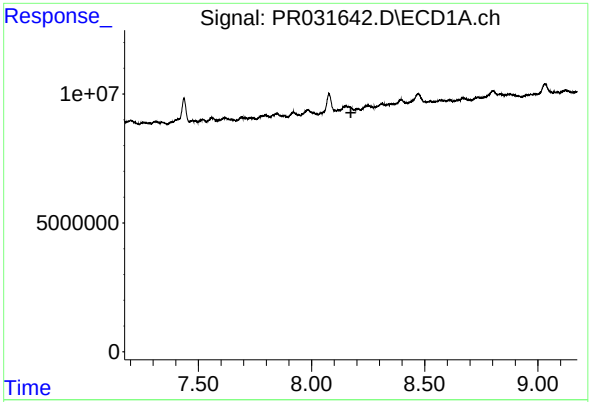
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

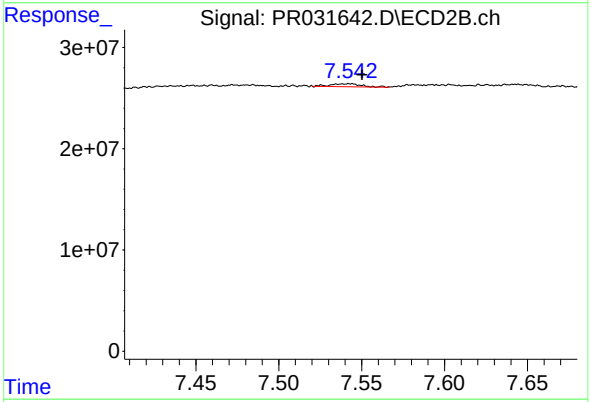
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 10199004
Conc: 8.69 ng/ml



#42 AR-1268-2

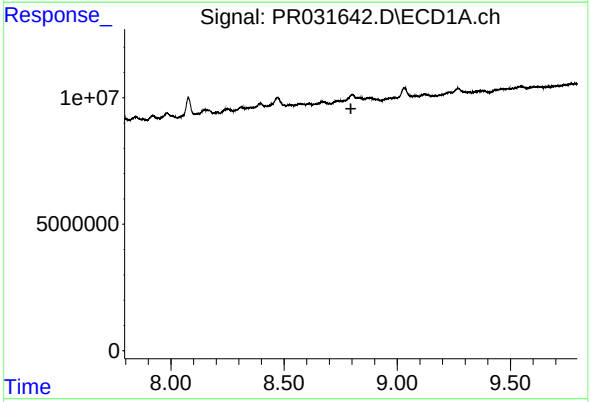
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



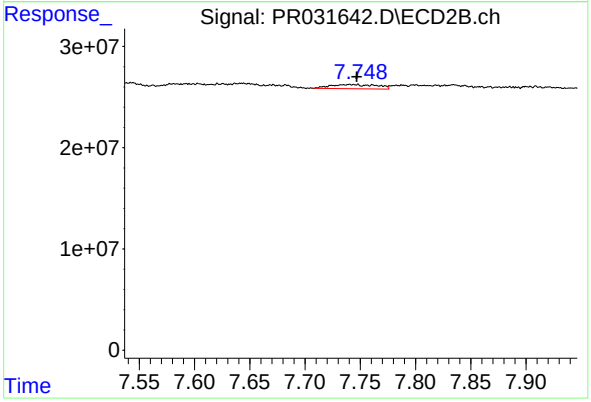
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 3782497
Conc: 1.33 ng/ml



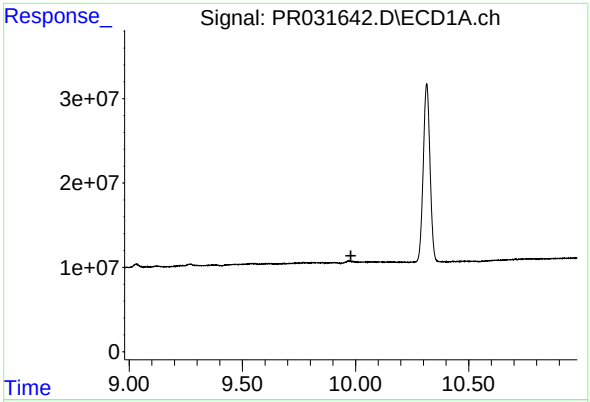
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

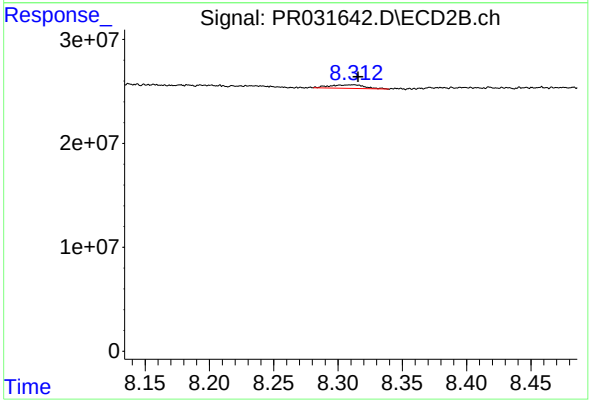
R.T.: 7.740 min
Delta R.T.: -0.007 min
Response: 11965109
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 6435171
Conc: 1.03 ng/ml