Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 15:57
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:08:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 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...	4.667	3.853	50153947	59068059	18.806	19.348	
2)	SA Decachlor...	10.550	8.908	55392373	171.2E6	21.022	19.667	
	Target Compounds							
3)	L1 AR-1016-1	5.843	0.000	211377	0	2.068	N.D.	#
4)	L1 AR-1016-2	5.867	0.000	456772	0	3.181	N.D.	#
6)	L1 AR-1016-4	0.000	5.174	0	81178	N.D.	2.476	#
7)	L1 AR-1016-5	0.000	5.384	0	122037	N.D.	2.243	#
9)	L2 AR-1221-2	4.976	4.156	653355	1391735	27.149	50.541	#
13)	L3 AR-1232-3	5.867	0.000	456772	0	7.301	N.D.	#
14)	L3 AR-1232-4	0.000	5.244f	0	124423	N.D.	7.828	#
15)	L3 AR-1232-5	0.000	5.384	0	122037	N.D.	6.090	#
16)	L4 AR-1242-1	5.843	0.000	211377	0	2.680	N.D.	#
17)	L4 AR-1242-2	5.867	0.000	456772	0	4.220	N.D.	#
19)	L4 AR-1242-4	0.000	5.244f	0	124423	N.D.	3.521	#
20)	L4 AR-1242-5	0.000	5.755f	0	575701	N.D.	9.217	#
21)	L5 AR-1248-1	5.843	0.000	211377	0	3.521	N.D.	#
22)	L5 AR-1248-2	0.000	5.170	0	40791	N.D.	0.944	#
23)	L5 AR-1248-3	0.000	5.244f	0	124423	N.D.	2.398	#
24)	L5 AR-1248-4	6.703f	5.384	269632	122037	2.540	1.767	#
25)	L5 AR-1248-5	0.000	5.765f	0	1114348	N.D.	10.626	#
26)	L6 AR-1254-1	6.703	5.755f	269632	575701	2.530	5.245	#
27)	L6 AR-1254-2	0.000	5.884	0	667584	N.D.	5.639	#
28)	L6 AR-1254-3	7.304f	6.293	39214	860911	0.242	3.734	#
30)	L6 AR-1254-5	7.990	6.938	268884	1422489	2.016	3.237	#
32)	L7 AR-1260-2	7.703	6.624	213892	49219	1.409	0.096	#
33)	L7 AR-1260-3	0.000	6.762	0	204987	N.D.	0.701	#
34)	L7 AR-1260-4	0.000	7.238	0	1144268	N.D.	3.250	#
35)	L7 AR-1260-5	8.636	7.478	508088	3229083	1.951	2.431	
36)	L8 AR-1262-1	0.000	6.938	0	1422489	N.D.	5.865	#
37)	L8 AR-1262-2	8.636	7.478	508088	3229083	1.721	2.073	
38)	L8 AR-1262-3	8.986f	7.764	225002	847168	1.102	1.412	#
39)	L8 AR-1262-4	0.000	7.828	0	281914	N.D.	0.281	#
40)	L8 AR-1262-5	0.000	8.335	0	114526	N.D.	0.258	#
41)	L9 AR-1268-1	8.986f	7.764	225002	847168	0.614	0.467	
42)	L9 AR-1268-2	0.000	7.831	0	159230	N.D.	0.105	#
43)	L9 AR-1268-3	0.000	8.039	0	202852	N.D.	0.151	#
44)	L9 AR-1268-4	0.000	8.335	0	114526	N.D.	0.227	#
45)	L9 AR-1268-5	0.000	8.640	0	881159	N.D.	0.222	#

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

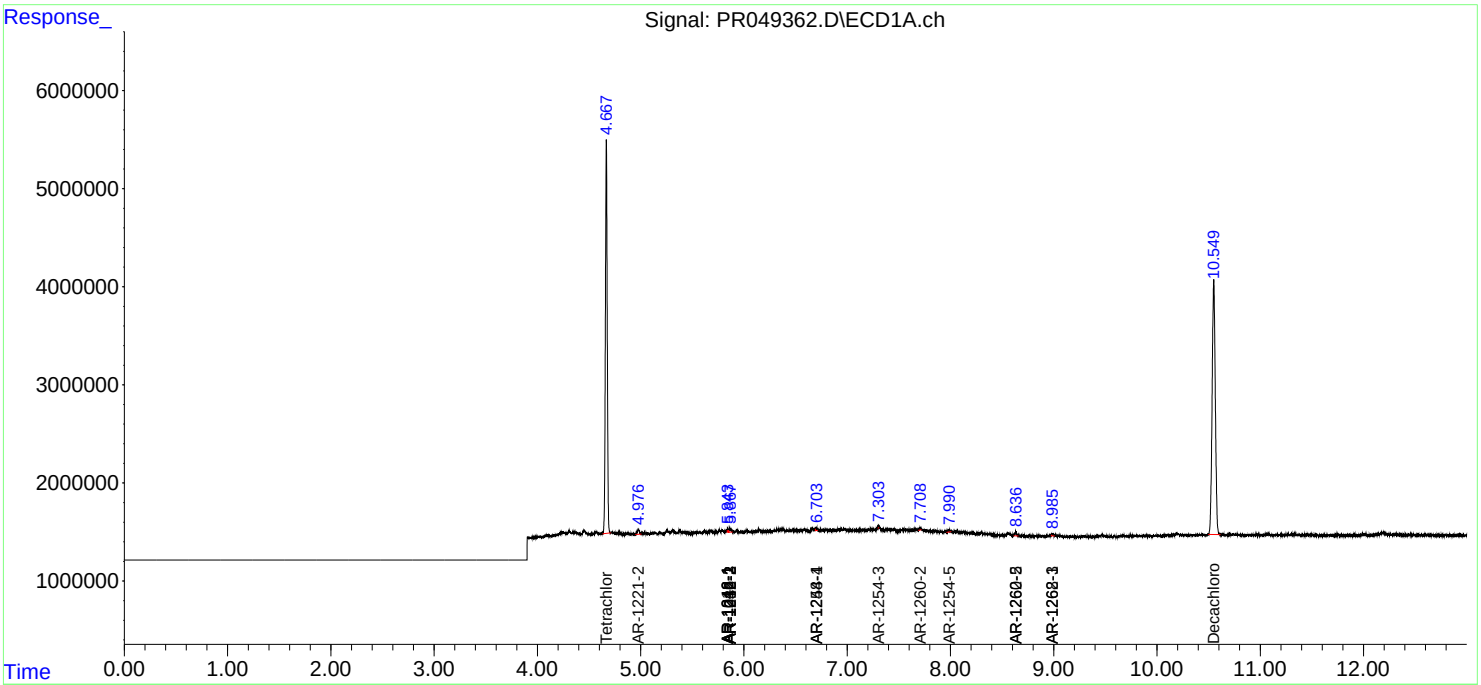
Quantitation Report (Not Reviewed)

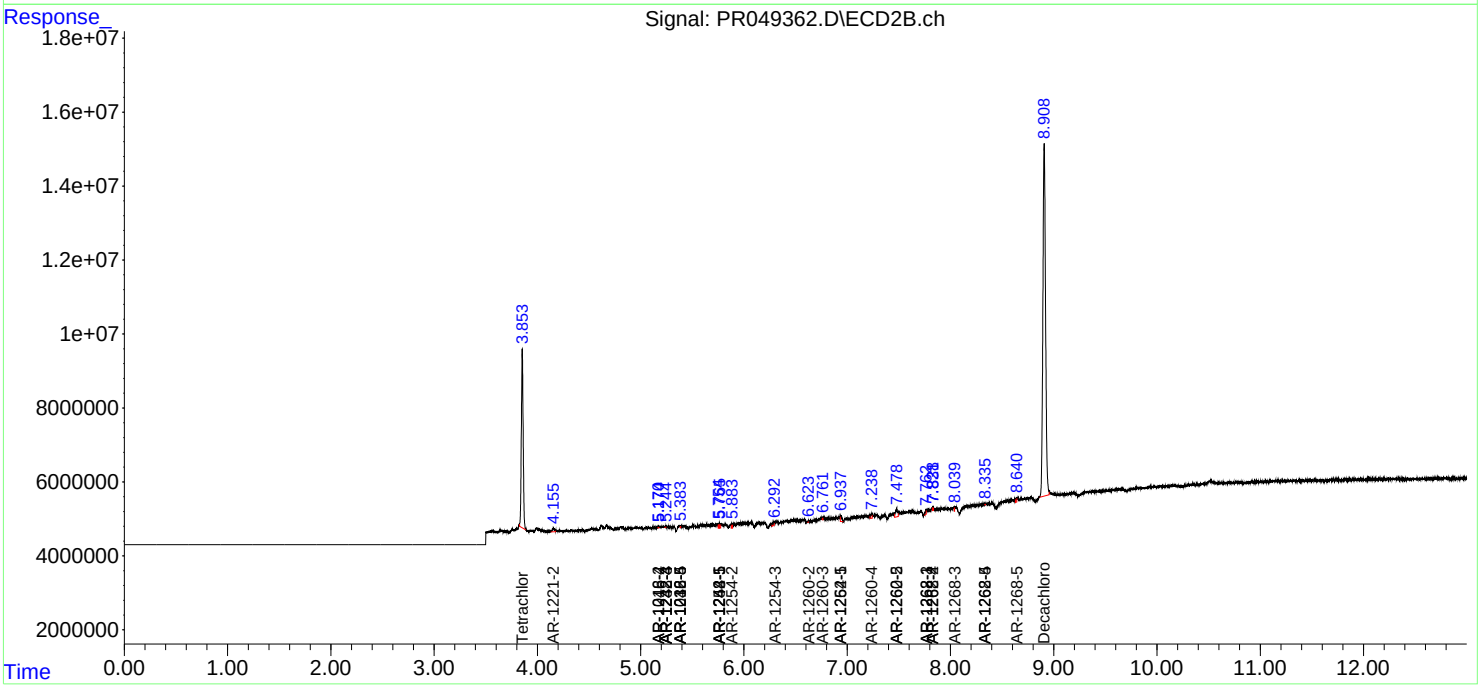
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 15:57
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

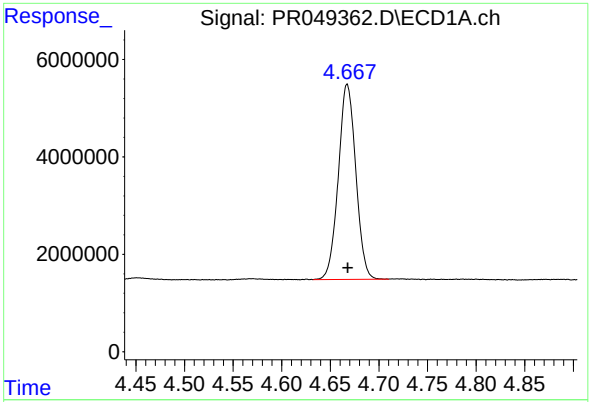
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:08:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 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



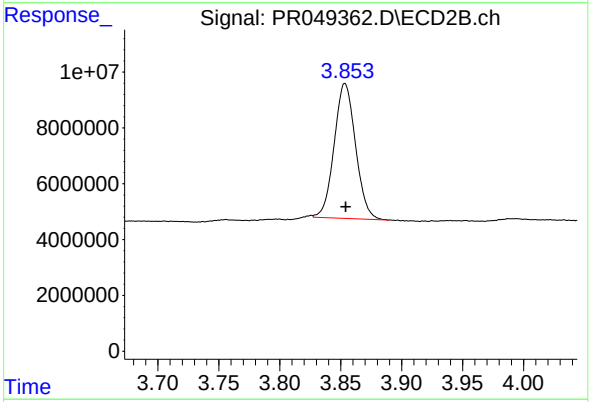




#1 Tetrachloro-m-xylene

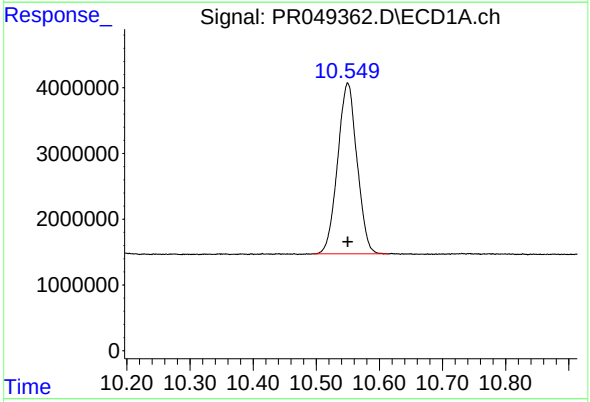
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 50153947
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



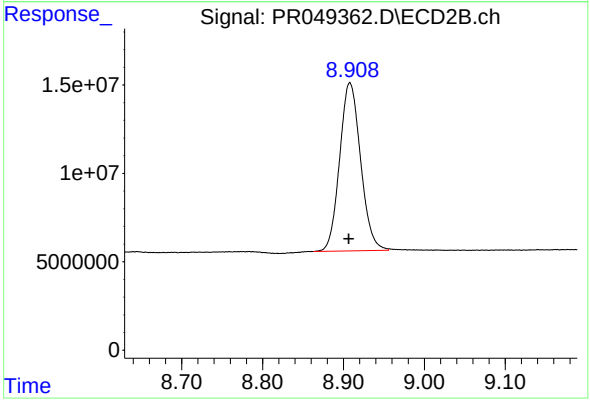
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 59068059
Conc: 19.35 ng/ml



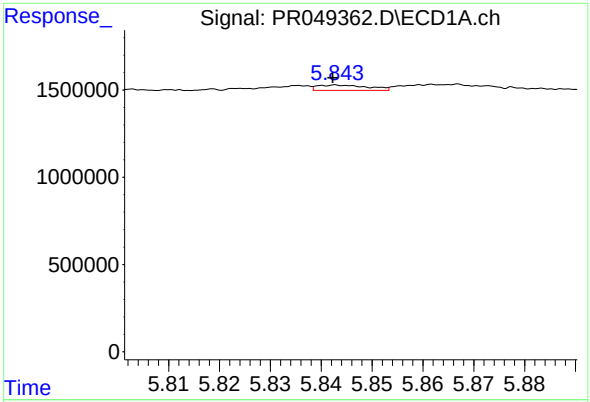
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 55392373
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

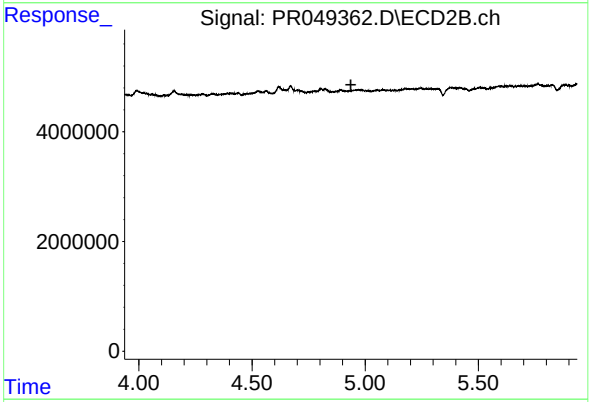
R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 171223294
Conc: 19.67 ng/ml



#3 AR-1016-1

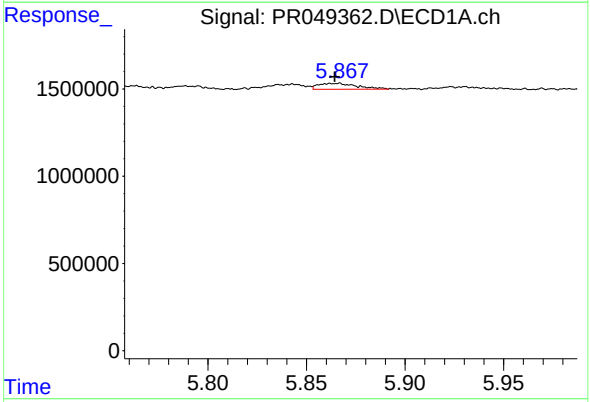
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 211377
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



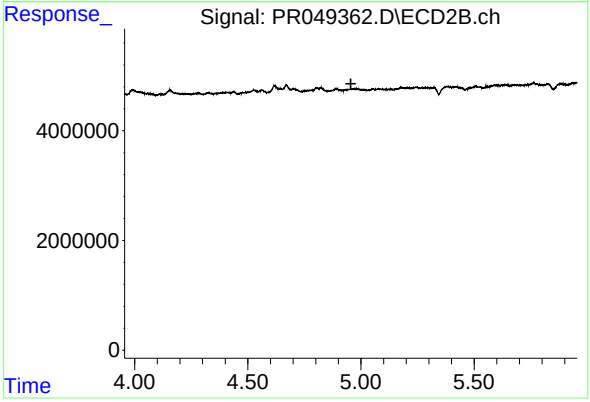
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



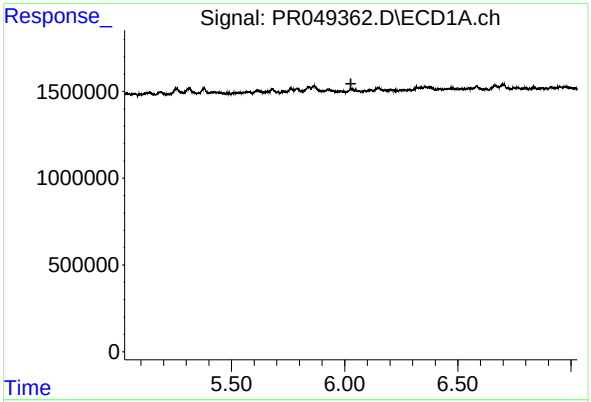
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 456772
Conc: 3.18 ng/ml



#4 AR-1016-2

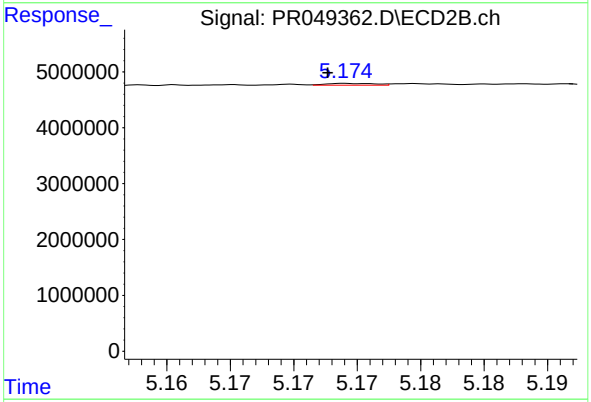
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

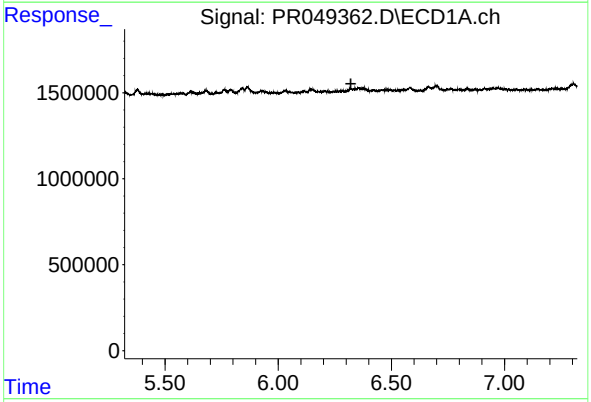
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



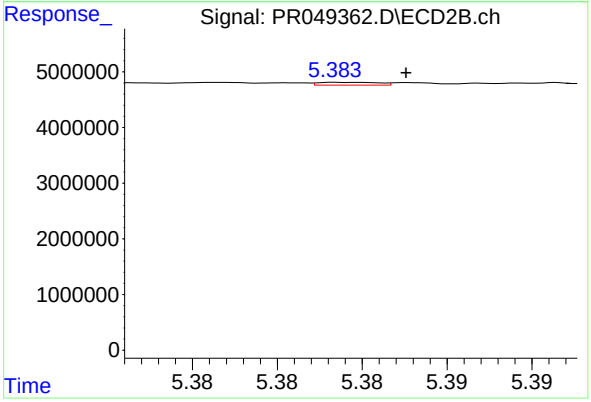
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 81178
Conc: 2.48 ng/ml



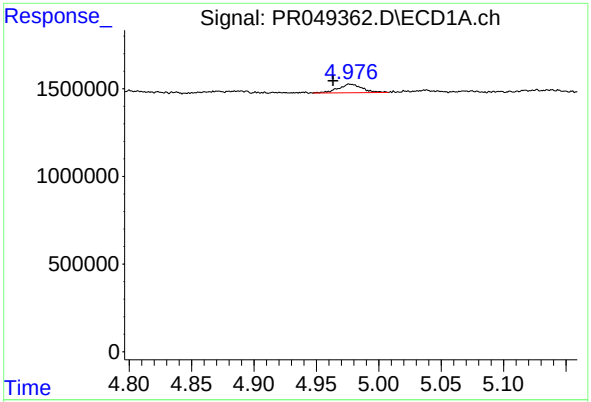
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

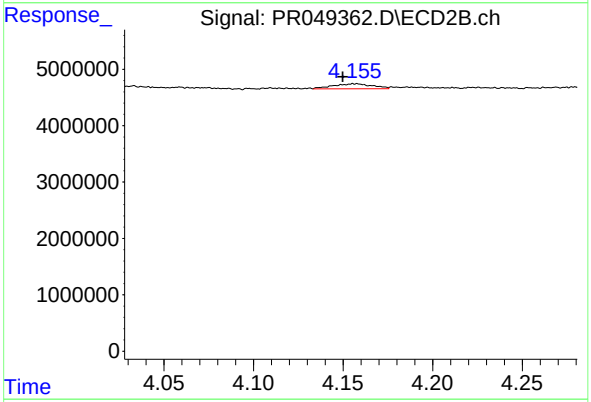
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 122037
Conc: 2.24 ng/ml



#9 AR-1221-2

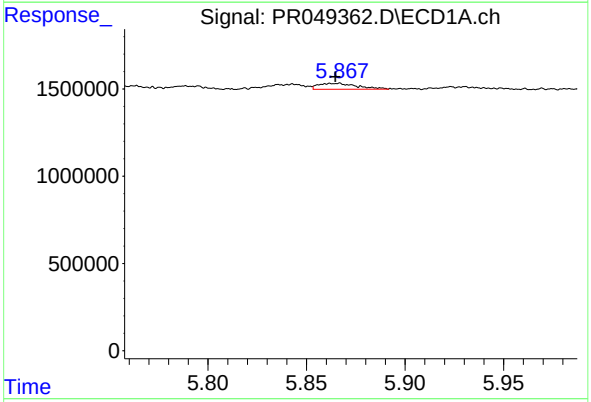
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 653355
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



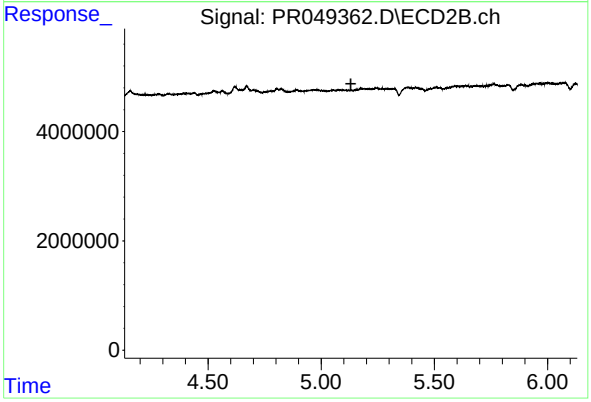
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 1391735
Conc: 50.54 ng/ml



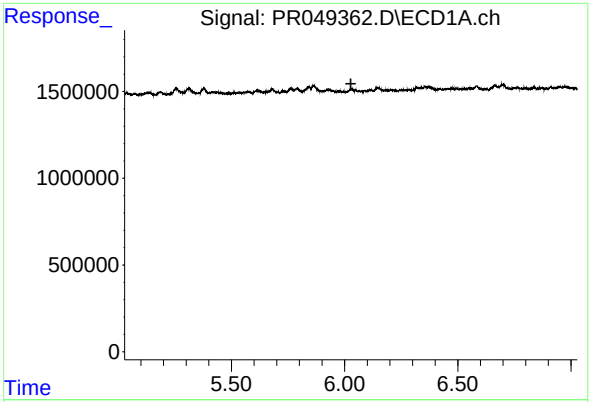
#13 AR-1232-3

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 456772
Conc: 7.30 ng/ml



#13 AR-1232-3

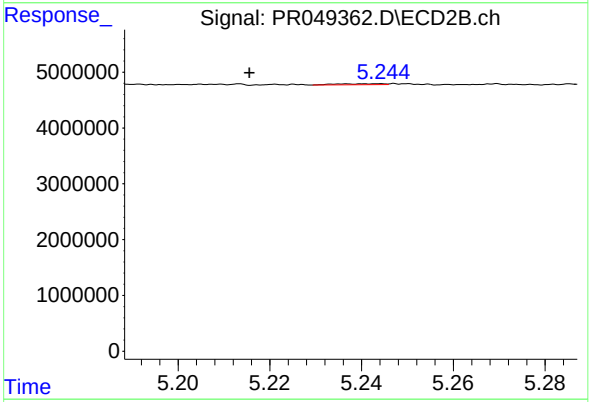
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#14 AR-1232-4

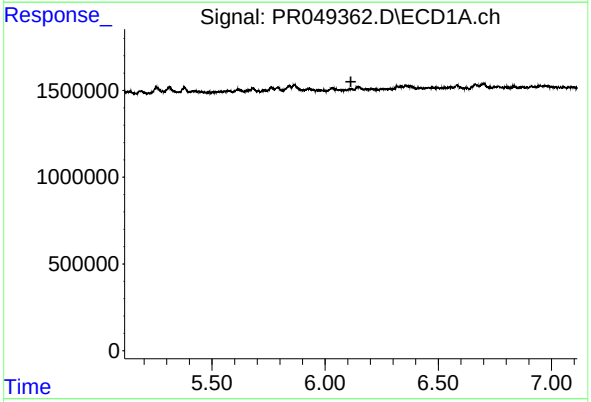
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



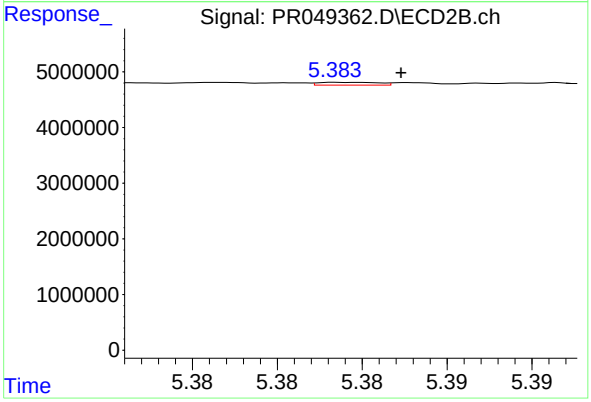
#14 AR-1232-4

R.T.: 5.244 min
Delta R.T.: 0.029 min
Response: 124423
Conc: 7.83 ng/ml



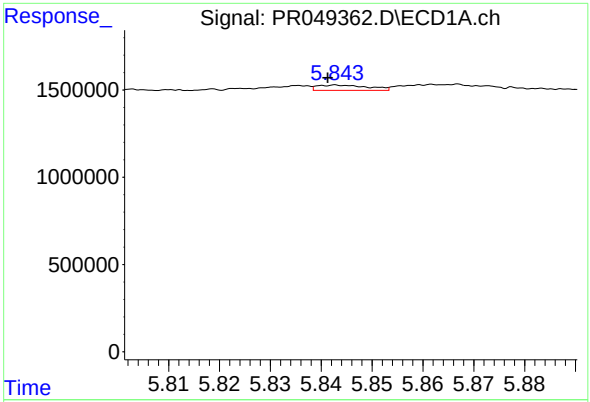
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#15 AR-1232-5

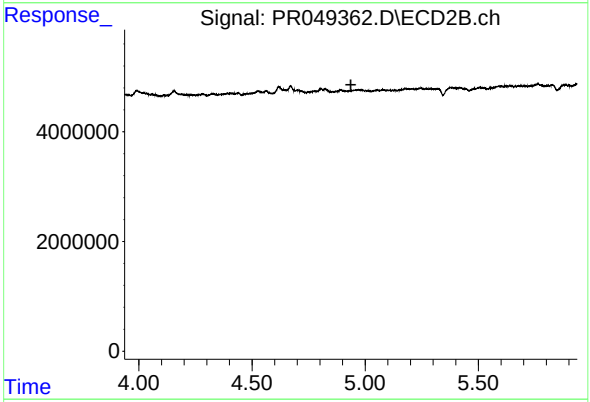
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 122037
Conc: 6.09 ng/ml



#16 AR-1242-1

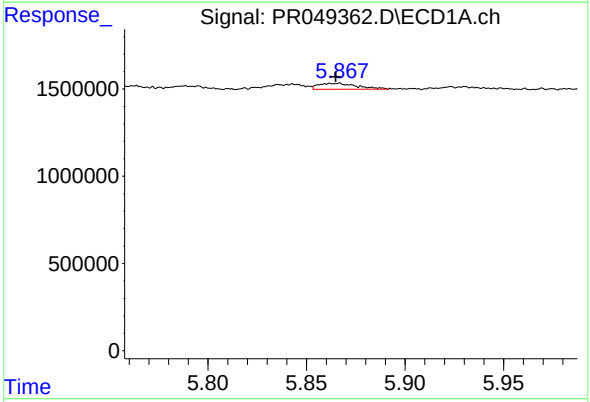
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 211377
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



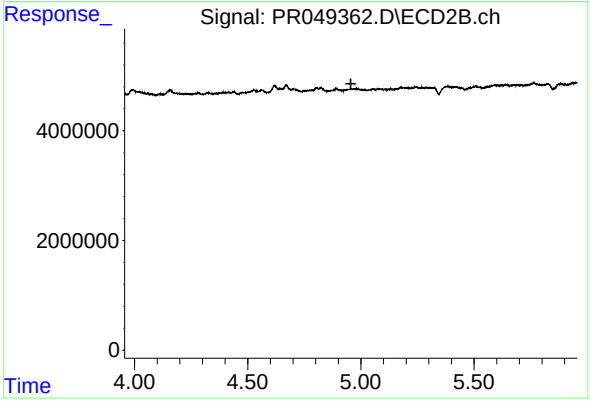
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



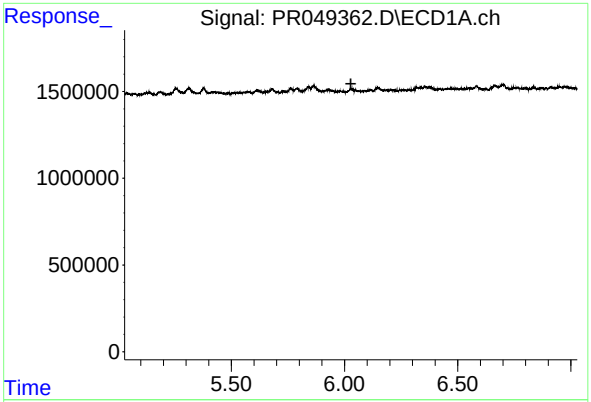
#17 AR-1242-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 456772
Conc: 4.22 ng/ml



#17 AR-1242-2

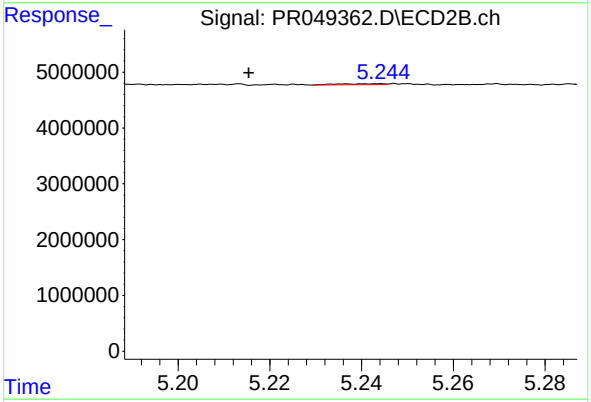
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

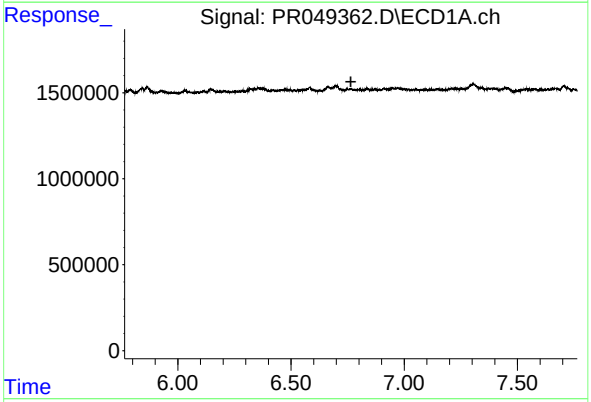
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



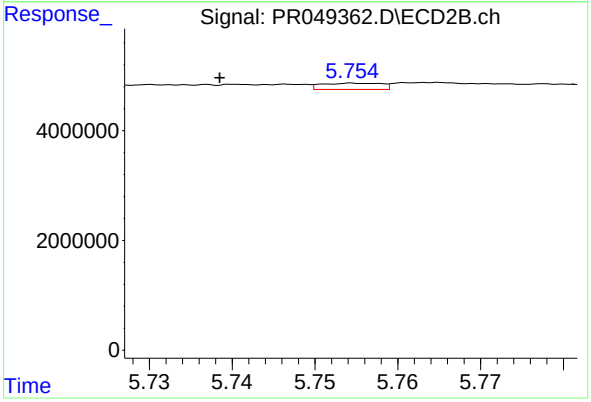
#19 AR-1242-4

R.T.: 5.244 min
Delta R.T.: 0.029 min
Response: 124423
Conc: 3.52 ng/ml



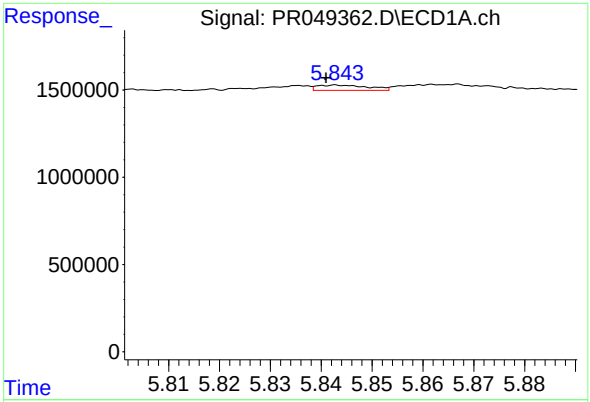
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#20 AR-1242-5

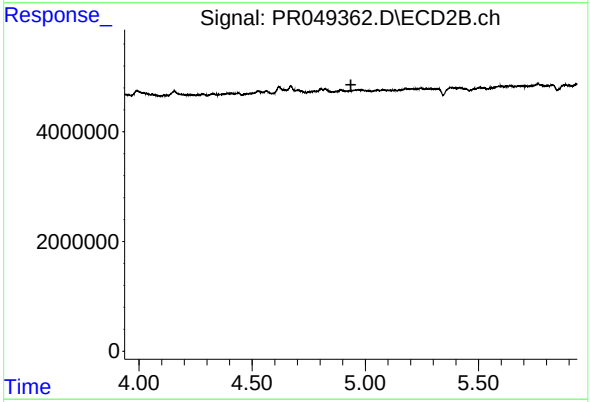
R.T.: 5.755 min
Delta R.T.: 0.016 min
Response: 575701
Conc: 9.22 ng/ml



#21 AR-1248-1

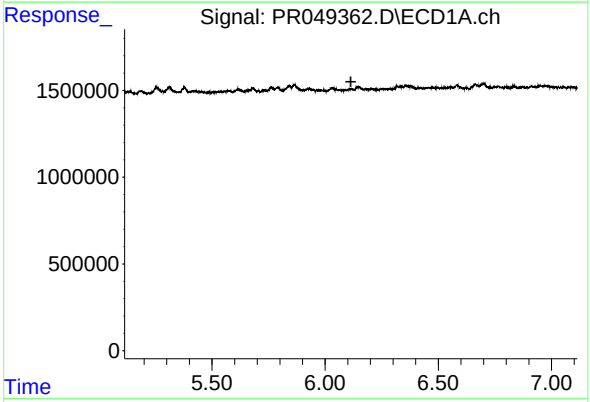
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 211377
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



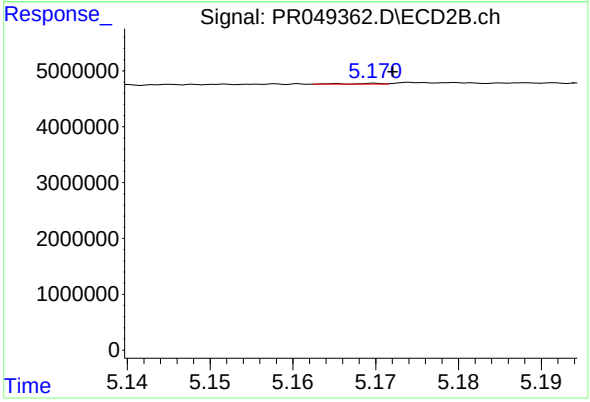
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



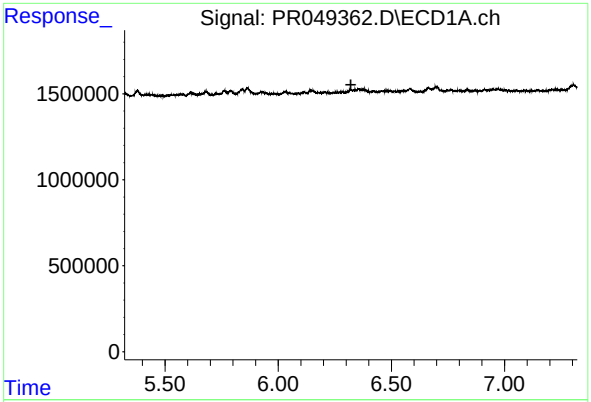
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#22 AR-1248-2

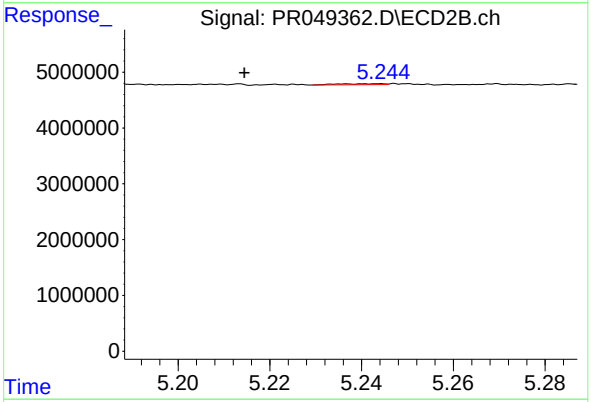
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 40791
Conc: 0.94 ng/ml



#23 AR-1248-3

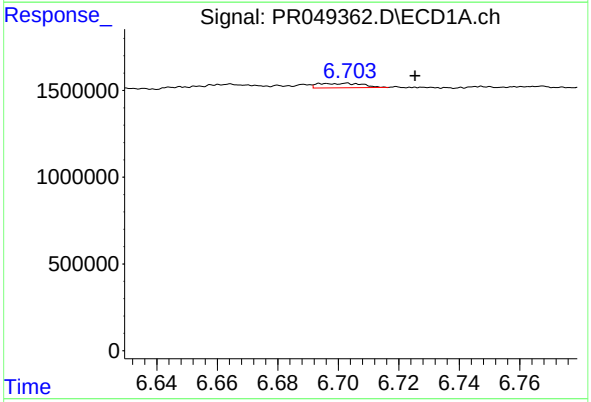
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



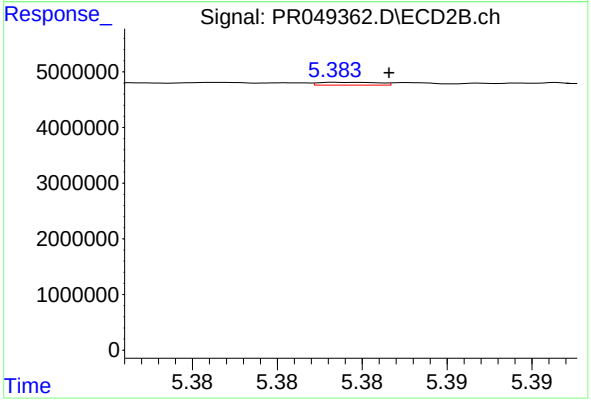
#23 AR-1248-3

R.T.: 5.244 min
Delta R.T.: 0.030 min
Response: 124423
Conc: 2.40 ng/ml



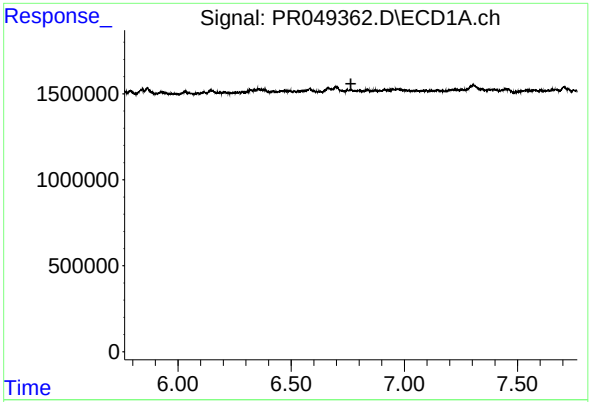
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: -0.022 min
Response: 269632
Conc: 2.54 ng/ml



#24 AR-1248-4

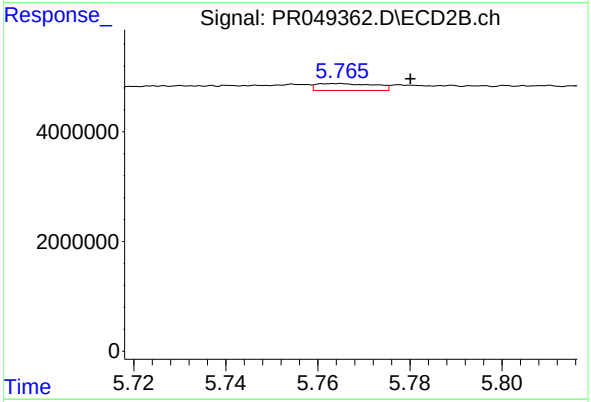
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 122037
Conc: 1.77 ng/ml



#25 AR-1248-5

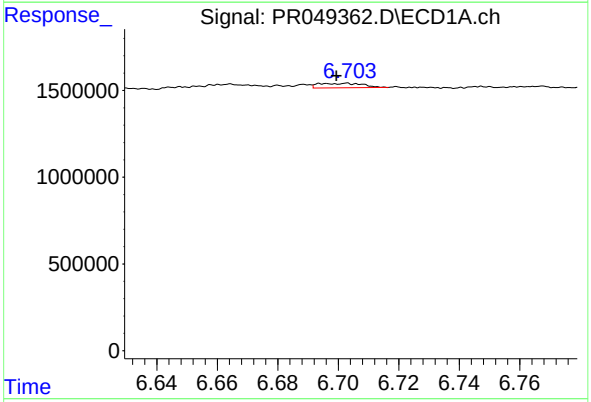
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



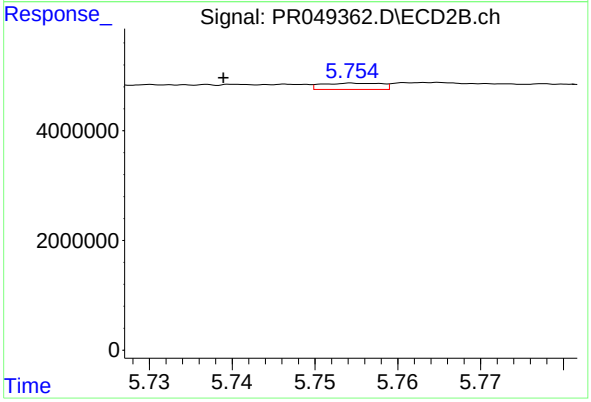
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.015 min
Response: 1114348
Conc: 10.63 ng/ml



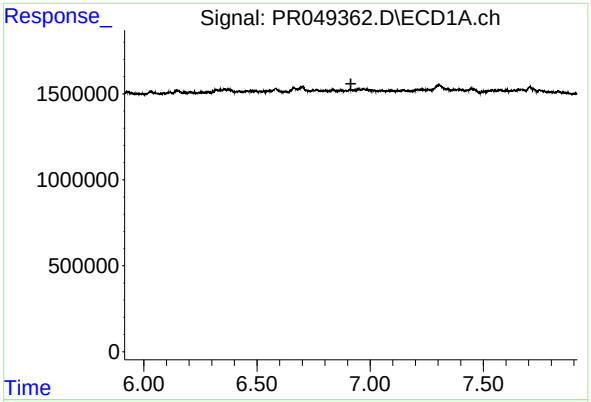
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 269632
Conc: 2.53 ng/ml



#26 AR-1254-1

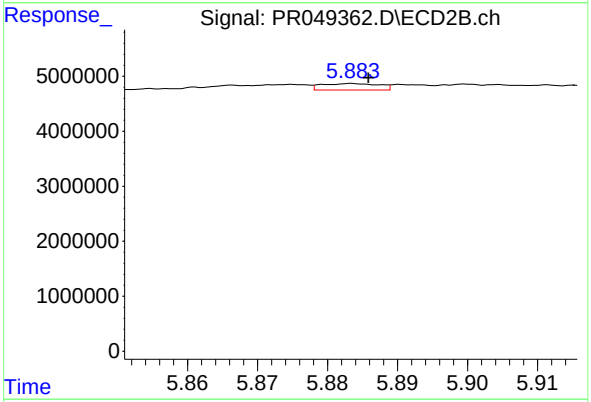
R.T.: 5.755 min
Delta R.T.: 0.016 min
Response: 575701
Conc: 5.25 ng/ml



#27 AR-1254-2

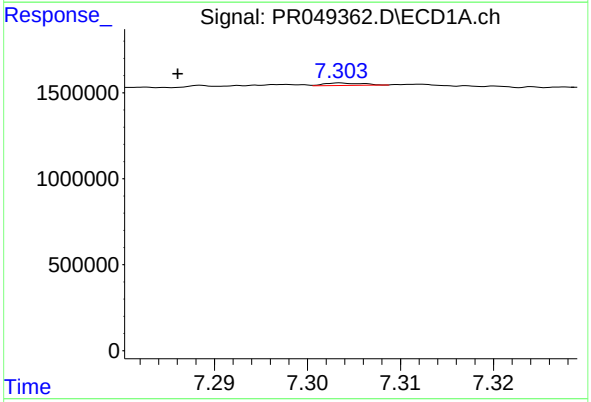
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



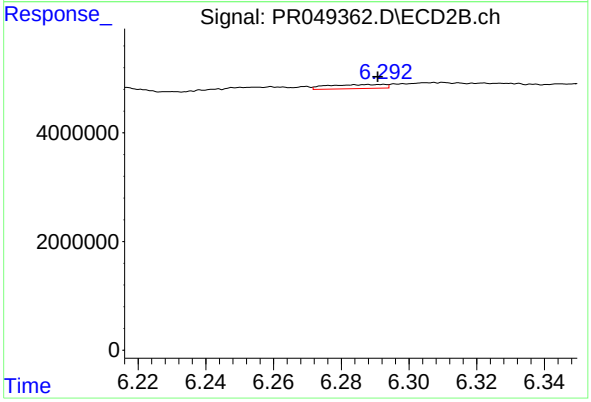
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 667584
Conc: 5.64 ng/ml



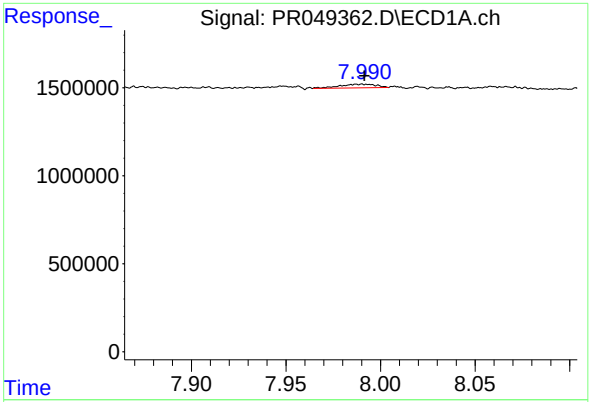
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.018 min
Response: 39214
Conc: 0.24 ng/ml



#28 AR-1254-3

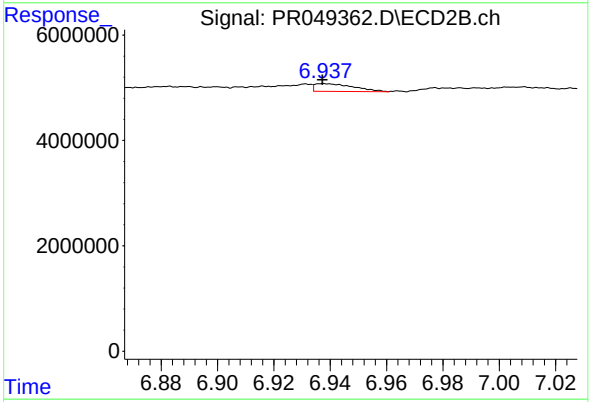
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 860911
Conc: 3.73 ng/ml



#30 AR-1254-5

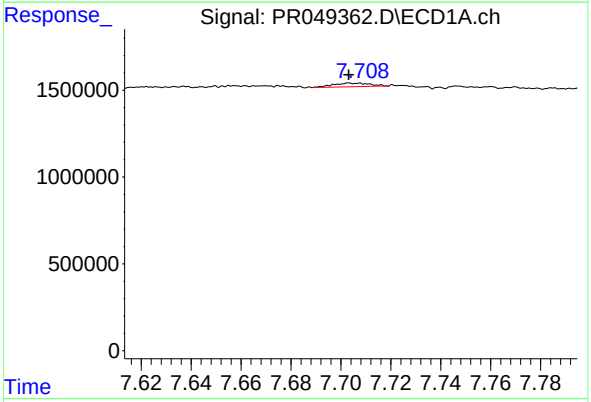
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 268884
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



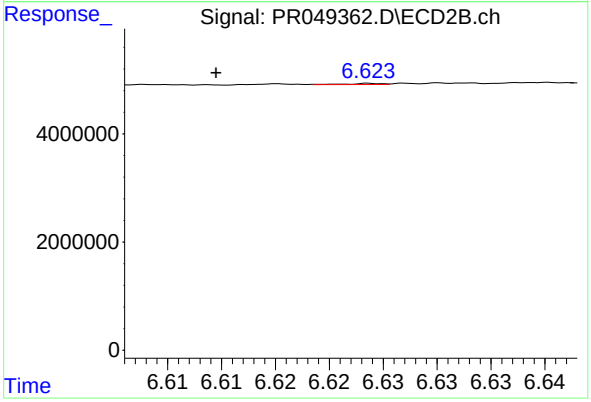
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1422489
Conc: 3.24 ng/ml



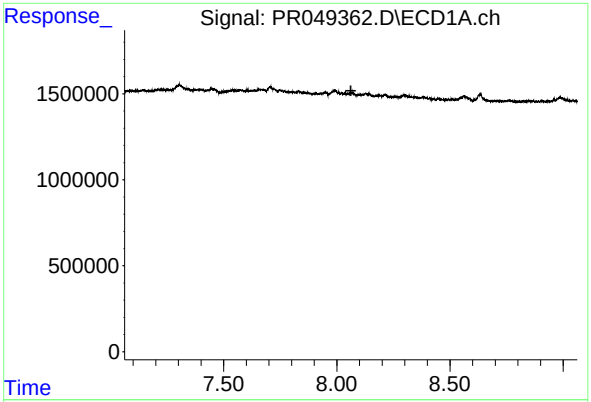
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 213892
Conc: 1.41 ng/ml



#32 AR-1260-2

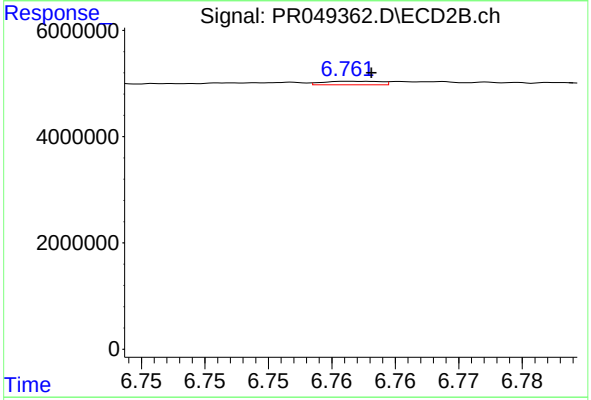
R.T.: 6.624 min
Delta R.T.: 0.014 min
Response: 49219
Conc: 0.10 ng/ml



#33 AR-1260-3

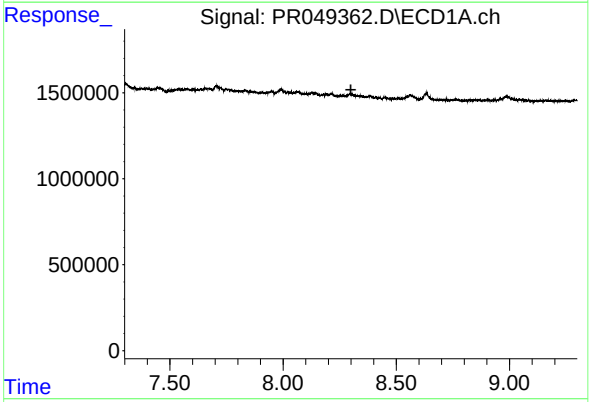
R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



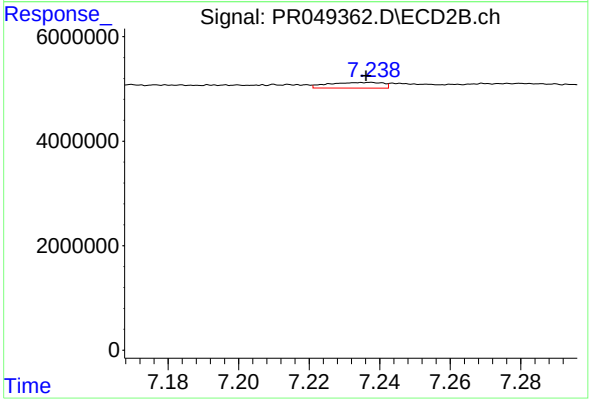
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 204987
Conc: 0.70 ng/ml



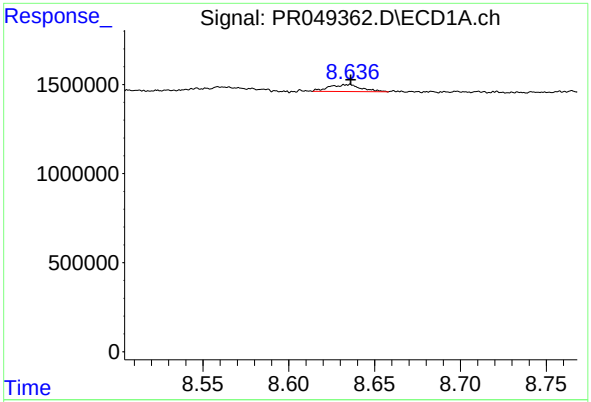
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

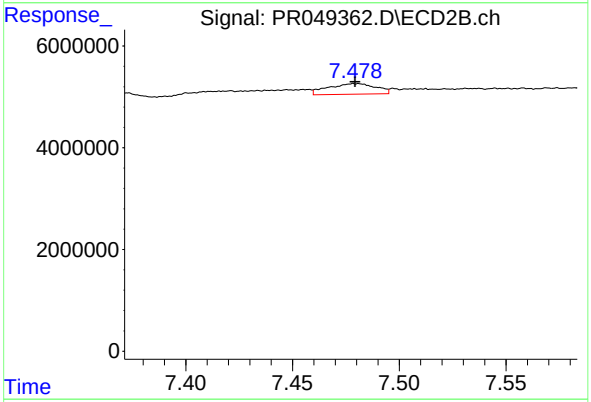
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 1144268
Conc: 3.25 ng/ml



#35 AR-1260-5

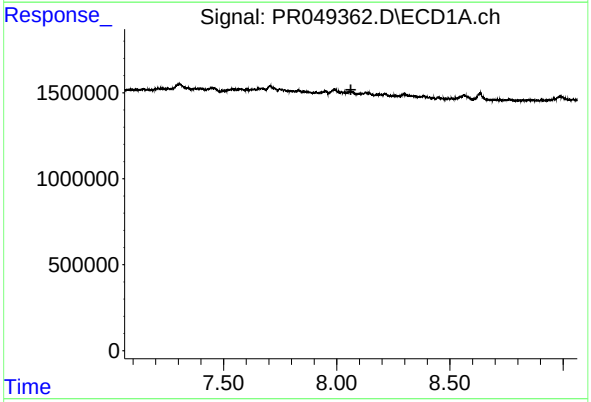
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 508088
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



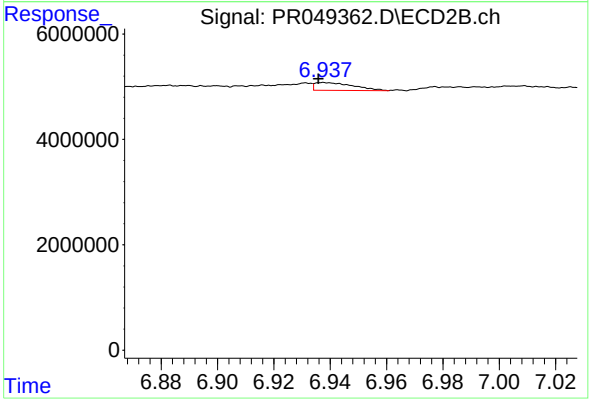
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 3229083
Conc: 2.43 ng/ml



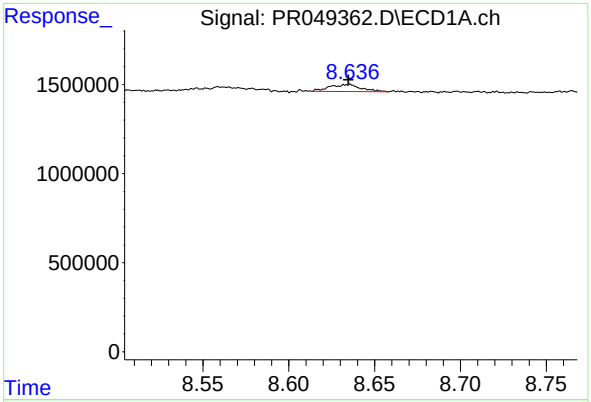
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#36 AR-1262-1

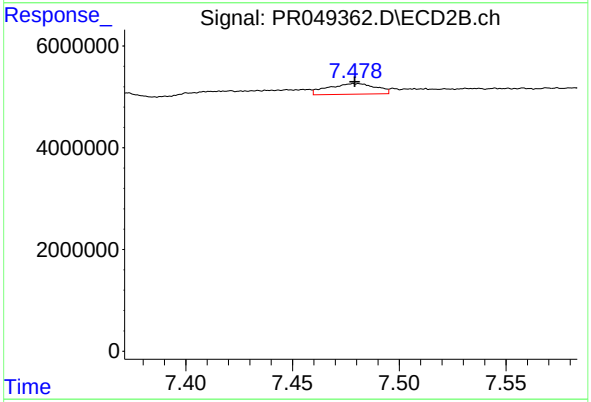
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 1422489
Conc: 5.86 ng/ml



#37 AR-1262-2

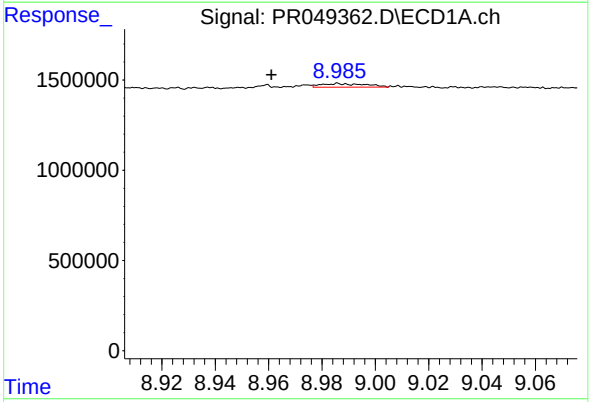
R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 508088
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



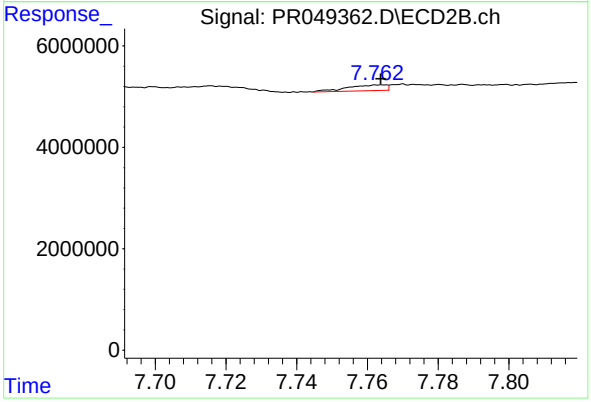
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 3229083
Conc: 2.07 ng/ml



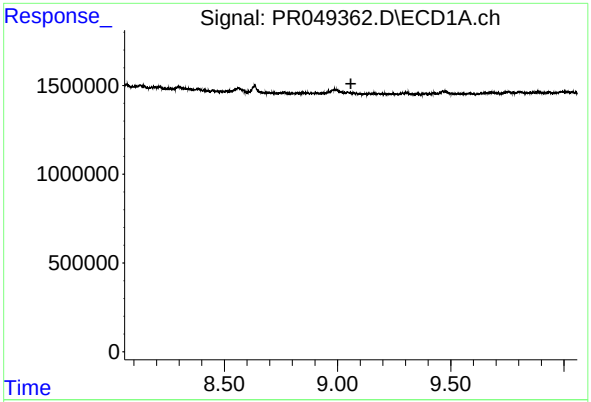
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: 0.025 min
Response: 225002
Conc: 1.10 ng/ml



#38 AR-1262-3

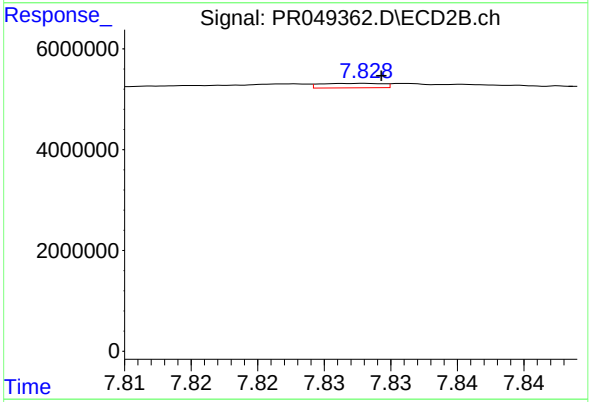
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 847168
Conc: 1.41 ng/ml



#39 AR-1262-4

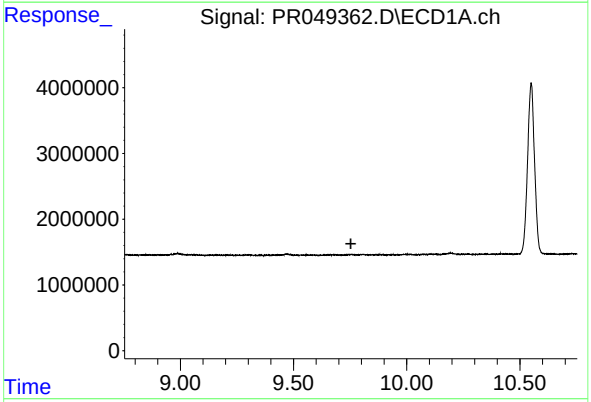
R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



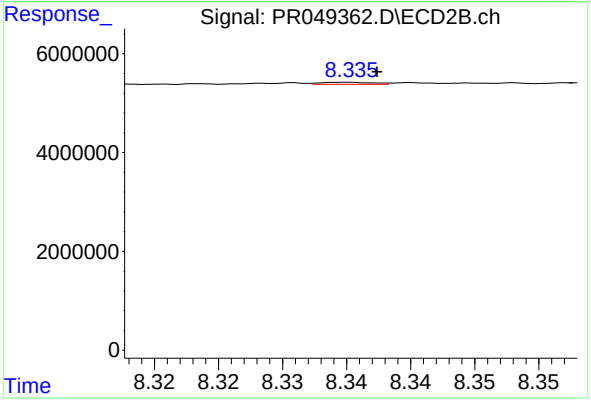
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 281914
Conc: 0.28 ng/ml



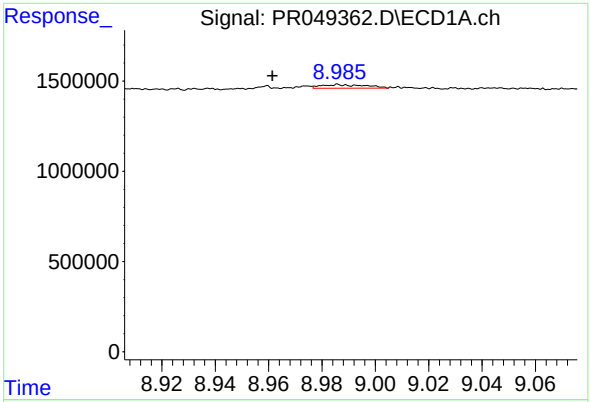
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#40 AR-1262-5

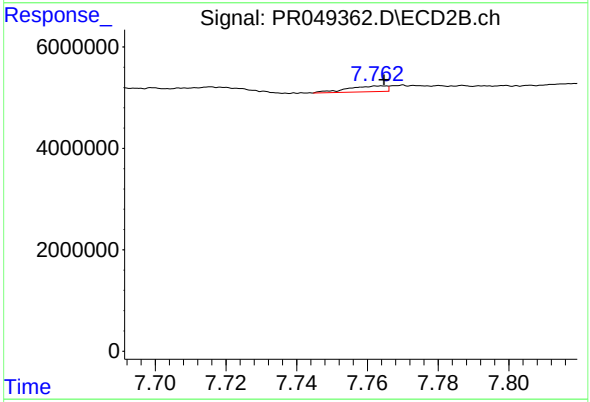
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 114526
Conc: 0.26 ng/ml



#41 AR-1268-1

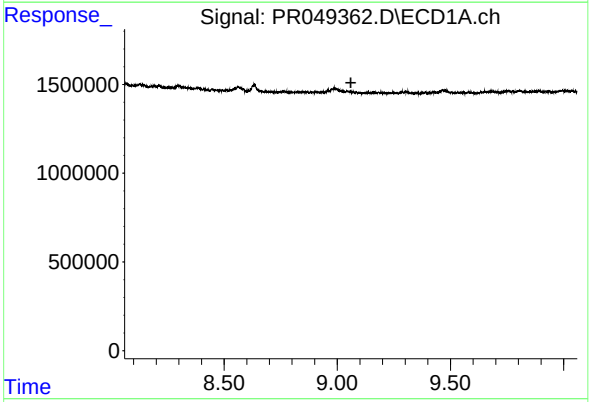
R.T.: 8.986 min
Delta R.T.: 0.025 min
Response: 225002
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



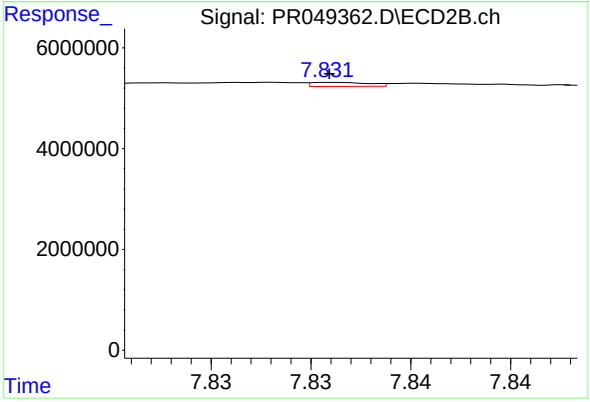
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 847168
Conc: 0.47 ng/ml



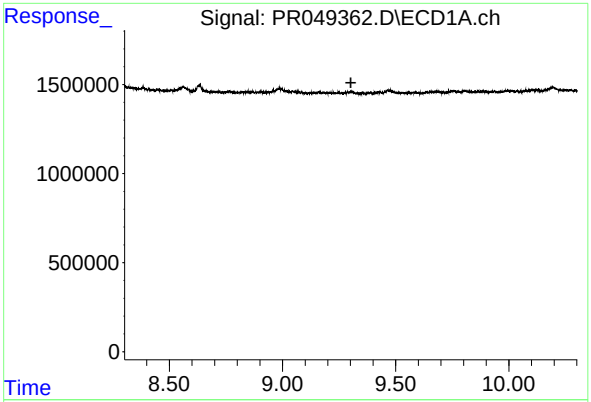
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.



#42 AR-1268-2

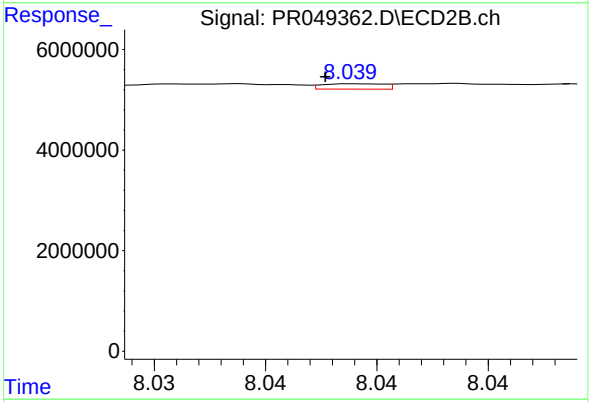
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 159230
Conc: 0.10 ng/ml



#43 AR-1268-3

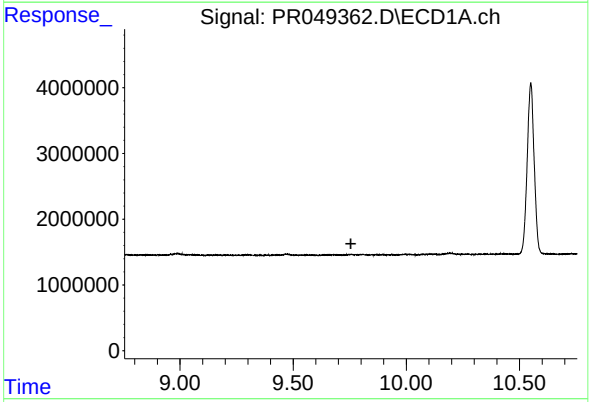
R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



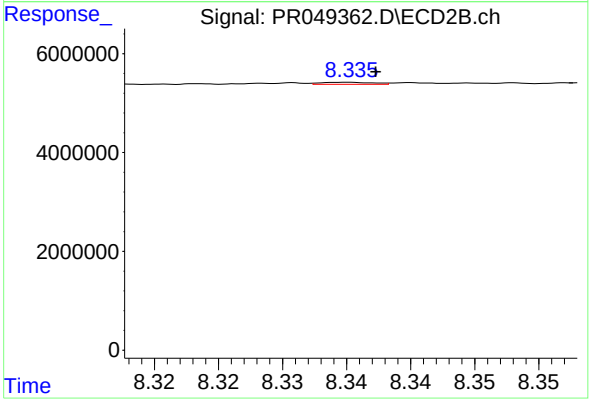
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 202852
Conc: 0.15 ng/ml



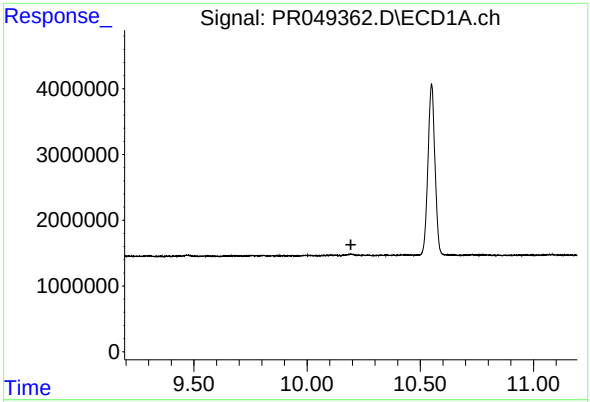
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#44 AR-1268-4

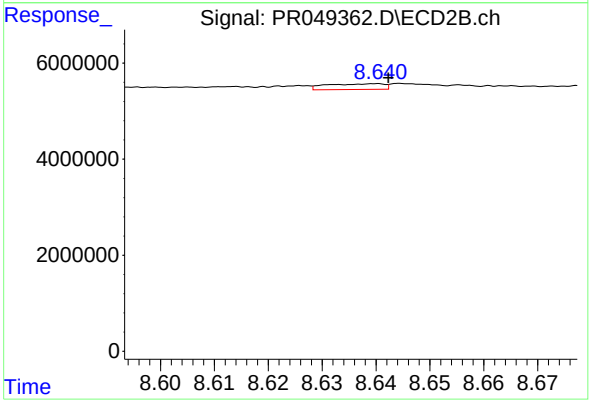
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 114526
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.002 min
Response: 881159
Conc: 0.22 ng/ml