Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 18:46
Operator : DD\AJ
Sample : L4621-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:57:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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...	4.727	3.882	43198205	52107665	17.647	17.946	
2)	SA Decachlor...	10.652	8.983	43532111	210.2E6	16.522	14.390	
	Target Compounds							
3)	L1 AR-1016-1	5.921f	4.960	4241930	2589238	45.400	31.814	#
4)	L1 AR-1016-2	5.921	4.987	4241930	7109327	32.500	42.608	#
5)	L1 AR-1016-3	6.001	5.154	6361906	7053107	79.952	70.911	
6)	L1 AR-1016-4	6.107f	5.229f	6673642	37654155	102.467	843.153	#
7)	L1 AR-1016-5	6.381	5.417	7245989	689161	113.520	8.379	#
8)	L2 AR-1221-1	4.949	0.000	3927995	0	146.349	N.D.	#
9)	L2 AR-1221-2	5.038	4.168	862017	28245163	43.422	1288.580	#
12)	L3 AR-1232-2	5.623	4.987	7719659	7109327	278.137	100.741	#
13)	L3 AR-1232-3	5.921	5.154	4241930	7053107	77.532	162.410	#
14)	L3 AR-1232-4	6.107f	5.270f	6673642	24677806	250.597	1010.548	#
15)	L3 AR-1232-5	6.164	5.417	3589915	689161	173.912	24.223	#
16)	L4 AR-1242-1	5.921f	4.960	4241930	2589238	66.295	47.261	#
17)	L4 AR-1242-2	5.921	4.987	4241930	7109327	46.595	61.066	#
18)	L4 AR-1242-3	6.001	5.154	6361906	7053107	114.300	100.250	
19)	L4 AR-1242-4	6.107f	5.270f	6673642	24677806	146.258	536.517	#
20)	L4 AR-1242-5	6.852f	5.751f	15739432	18369785	314.976	244.808	
21)	L5 AR-1248-1	5.921f	4.960	4241930	2589238	88.116	58.995	#
22)	L5 AR-1248-2	6.164	5.229f	3589915	37654155	53.215	688.441	#
23)	L5 AR-1248-3	6.381	5.229f	7245989	37654155	96.638	563.197	#
24)	L5 AR-1248-4	6.762f	5.417	8304775	689161	95.387	7.638	#
25)	L5 AR-1248-5	6.852f	5.816	15739432	24254211	187.668	175.695	
26)	L6 AR-1254-1	6.762	5.751f	8304775	18369785	94.616	119.048	#
27)	L6 AR-1254-2	6.977	5.917	5269059	15009377	39.831	88.816	#
28)	L6 AR-1254-3	7.375f	0.000	4325155	0	30.923	N.D.	#
29)	L6 AR-1254-4	0.000	6.579f	0	1795178	N.D.	3.260	#
30)	L6 AR-1254-5	8.057	0.000	7812307	0	67.823	N.D.	#
32)	L7 AR-1260-2	7.762	0.000	3508523	0	24.989	N.D.	#
33)	L7 AR-1260-3	0.000	6.817	0	3304659	N.D.	7.736	#
34)	L7 AR-1260-4	8.367	7.266f	3760424	3900435	30.269	7.697	#
35)	L7 AR-1260-5	0.000	7.527	0	15342512	N.D.	7.538	#
37)	L8 AR-1262-2	0.000	7.527	0	15342512	N.D.	7.479	#

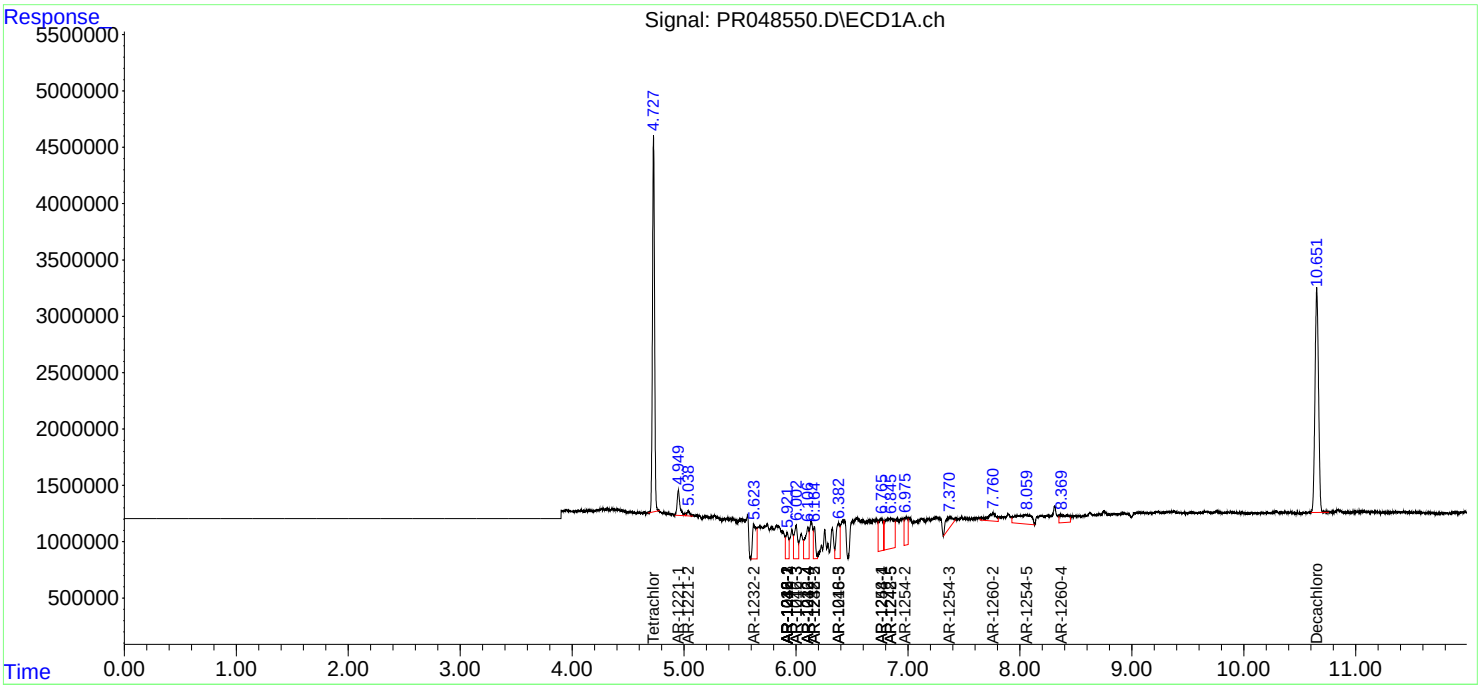
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

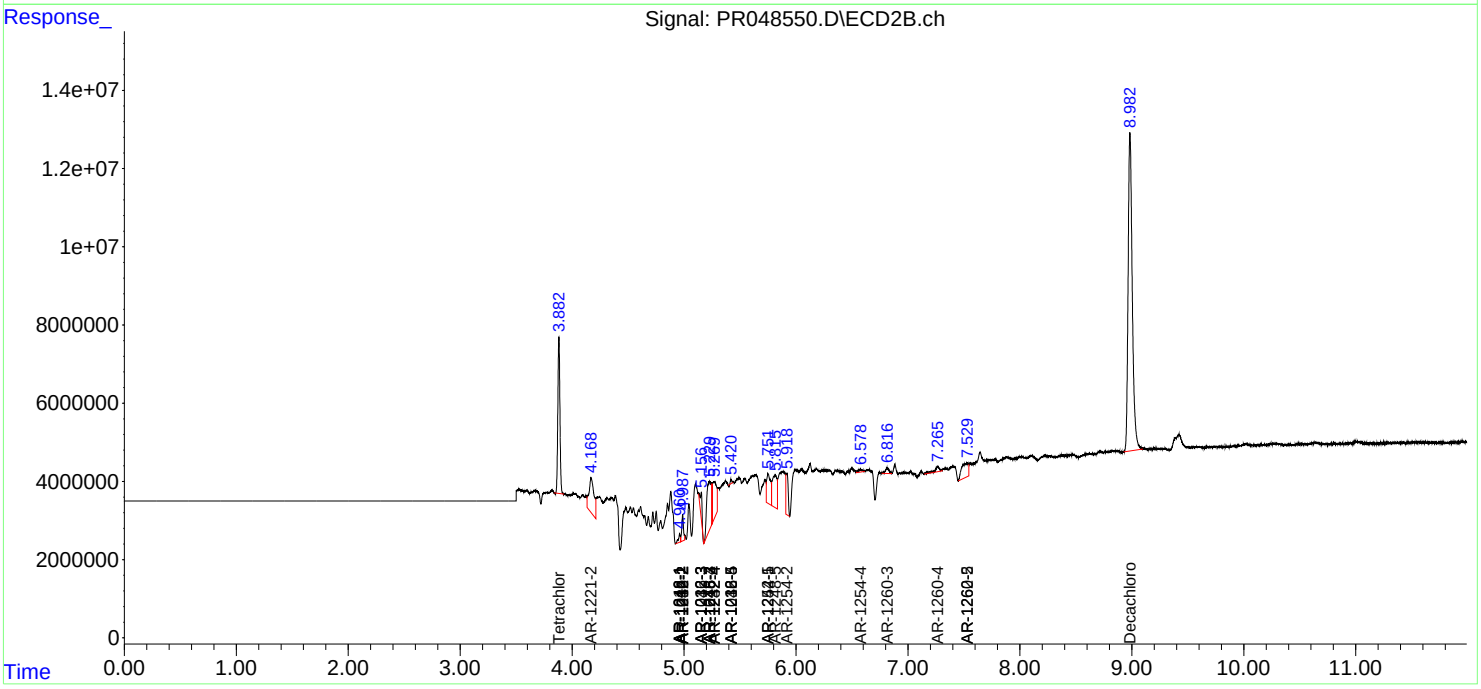
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 18:46
Operator : DD\AJ
Sample : L4621-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

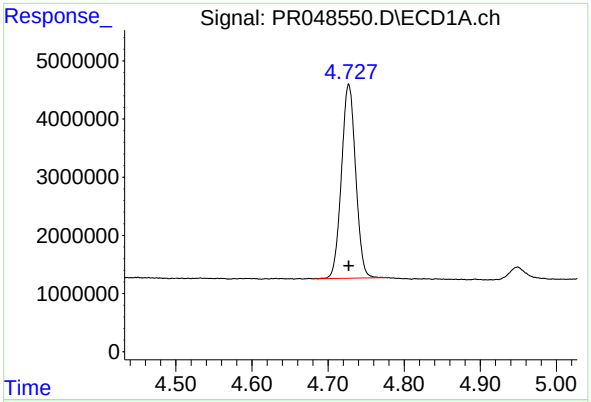
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:57:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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



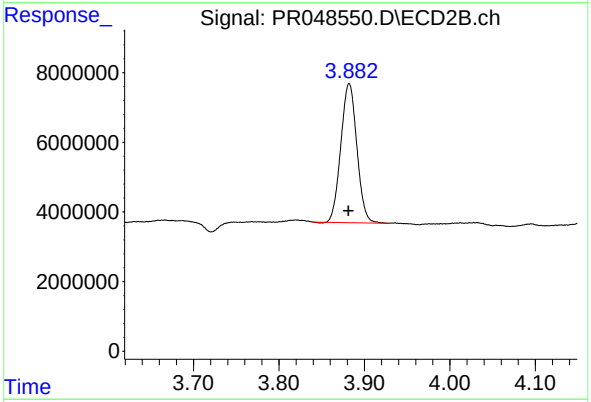




#1 Tetrachloro-m-xylene

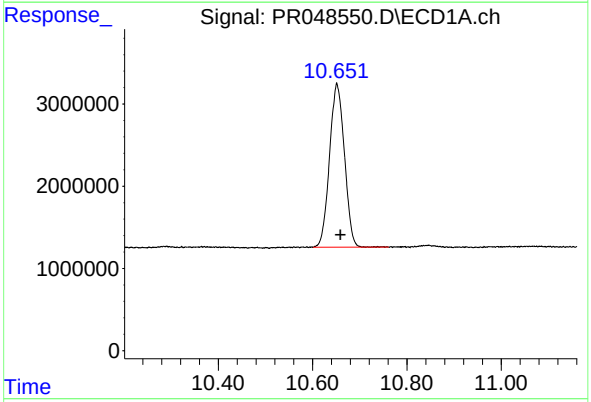
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 43198205
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



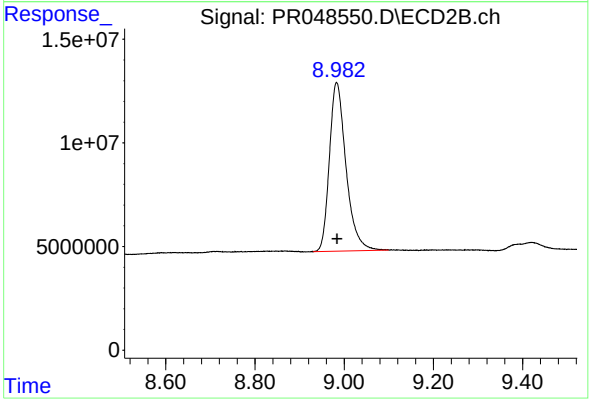
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 52107665
Conc: 17.95 ng/ml



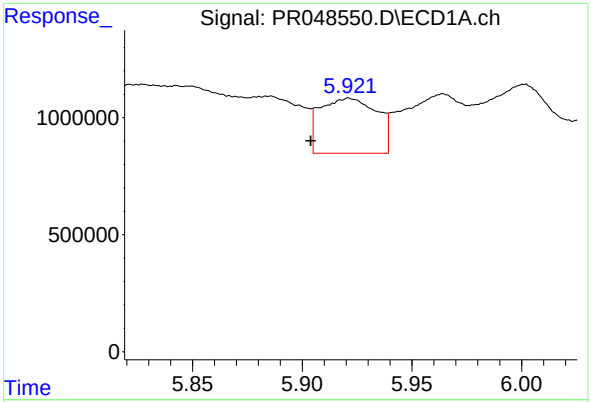
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.007 min
Response: 43532111
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

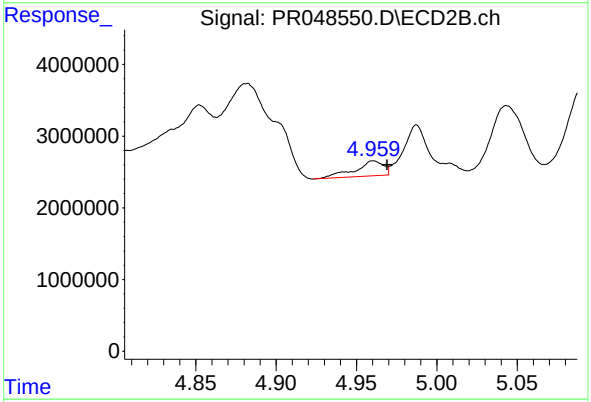
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 210168121
Conc: 14.39 ng/ml



#3 AR-1016-1

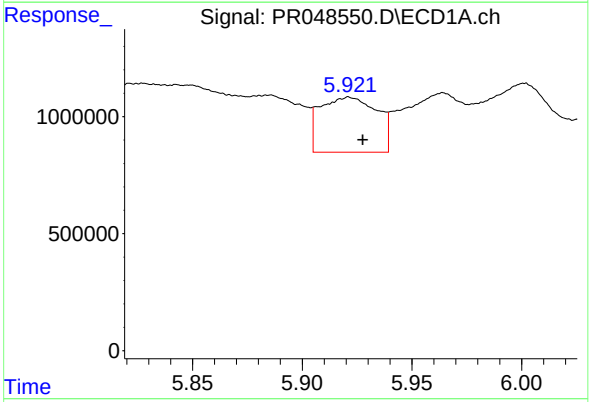
R.T.: 5.921 min
Delta R.T.: 0.017 min
Response: 4241930
Conc: 45.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



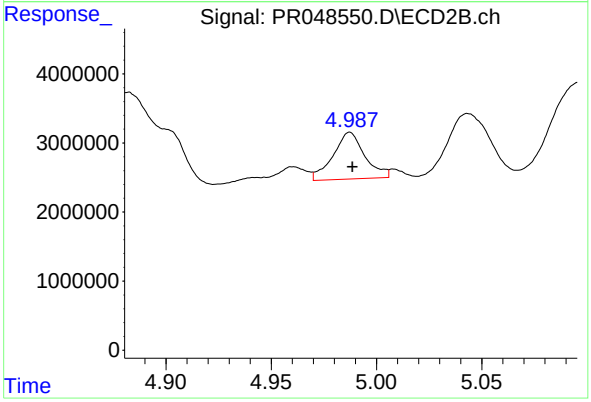
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 2589238
Conc: 31.81 ng/ml



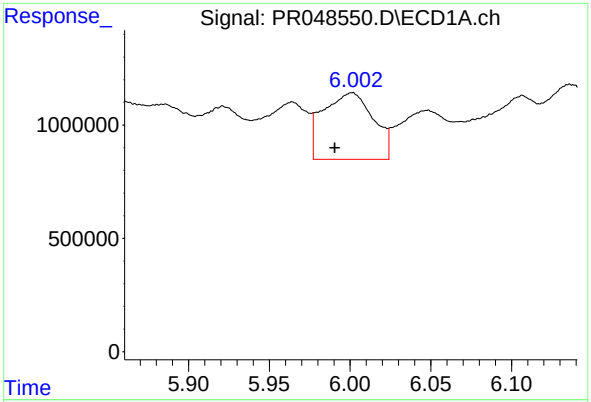
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 4241930
Conc: 32.50 ng/ml



#4 AR-1016-2

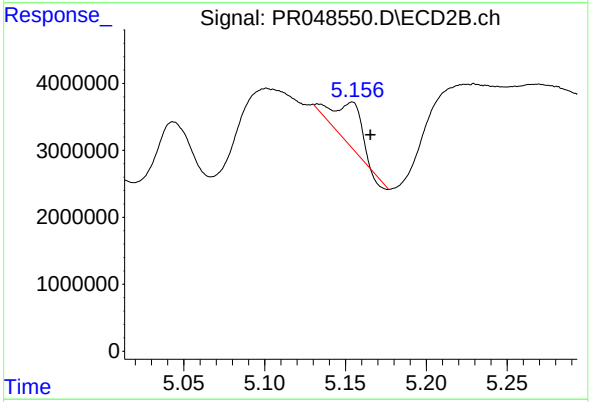
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 7109327
Conc: 42.61 ng/ml



#5 AR-1016-3

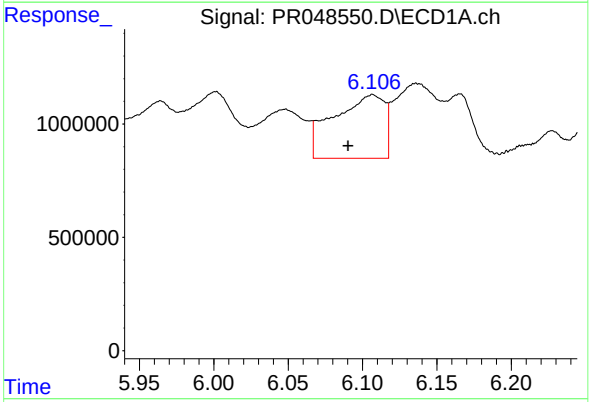
R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 6361906
Conc: 79.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



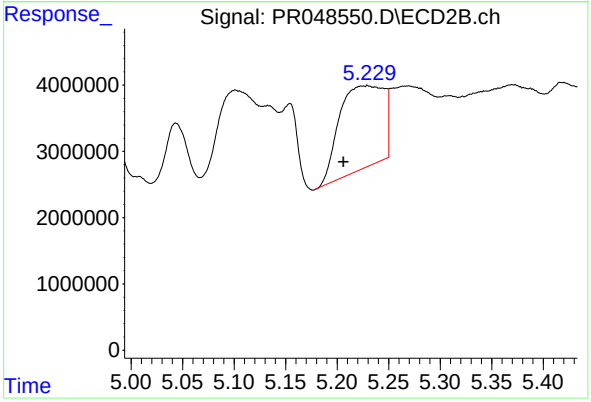
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 7053107
Conc: 70.91 ng/ml



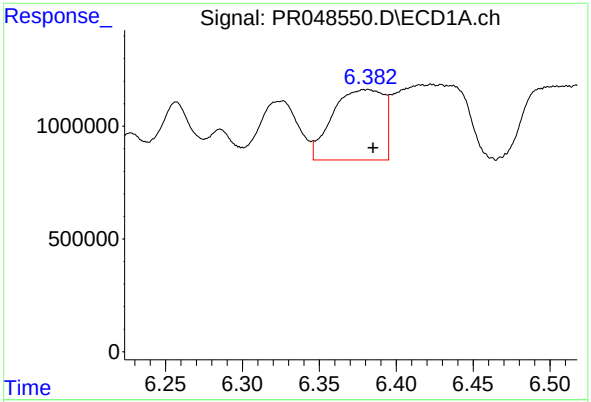
#6 AR-1016-4

R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 6673642
Conc: 102.47 ng/ml



#6 AR-1016-4

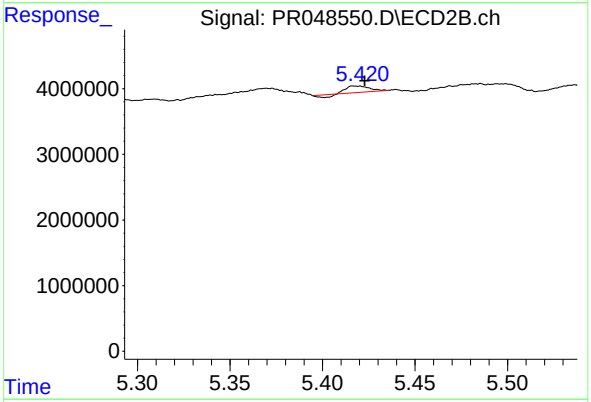
R.T.: 5.229 min
Delta R.T.: 0.023 min
Response: 37654155
Conc: 843.15 ng/ml



#7 AR-1016-5

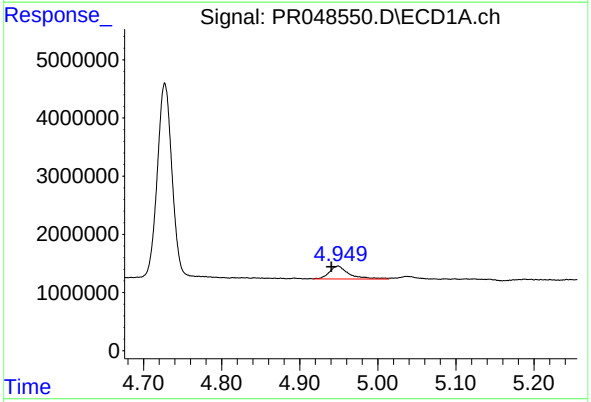
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 7245989
Conc: 113.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



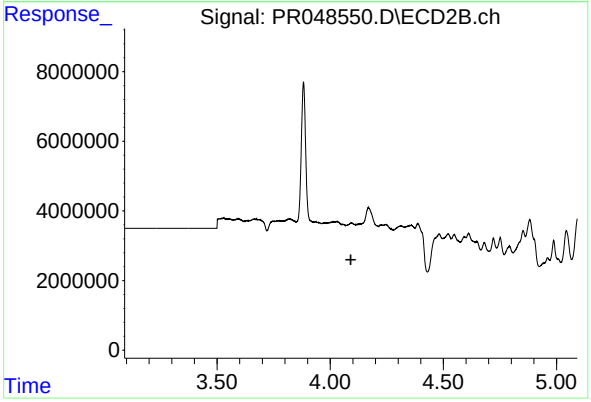
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 689161
Conc: 8.38 ng/ml



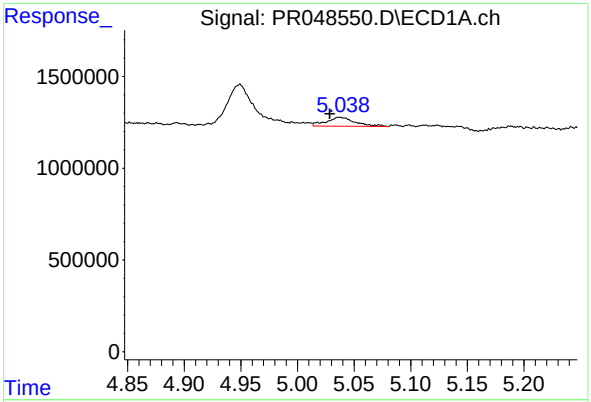
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: 0.008 min
Response: 3927995
Conc: 146.35 ng/ml



#8 AR-1221-1

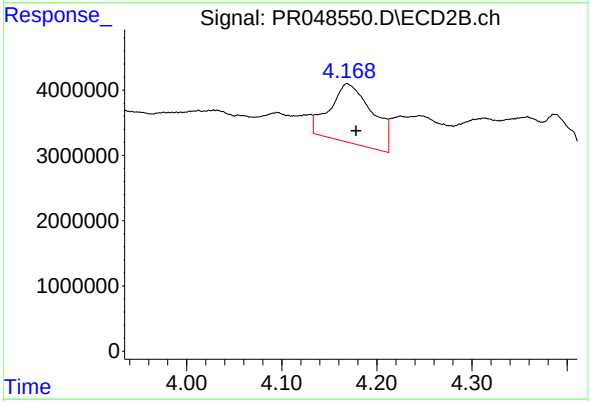
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

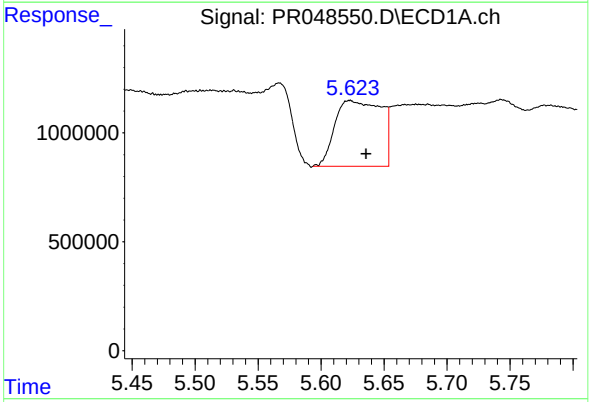
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 862017
Conc: 43.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



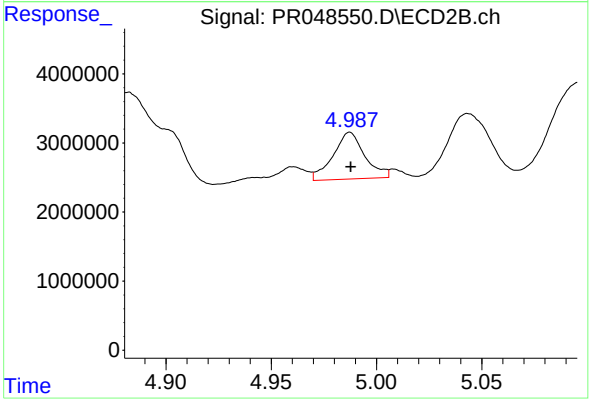
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 28245163
Conc: 1288.58 ng/ml



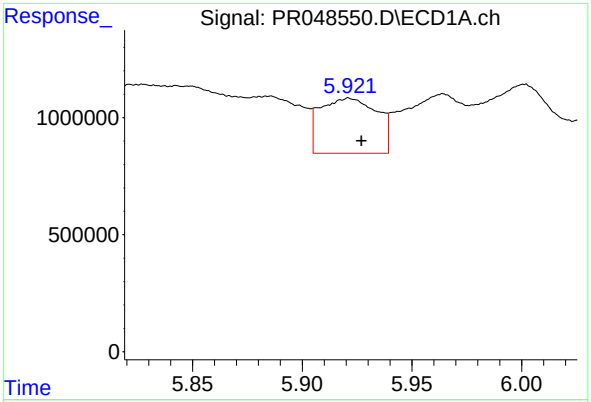
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: -0.013 min
Response: 7719659
Conc: 278.14 ng/ml



#12 AR-1232-2

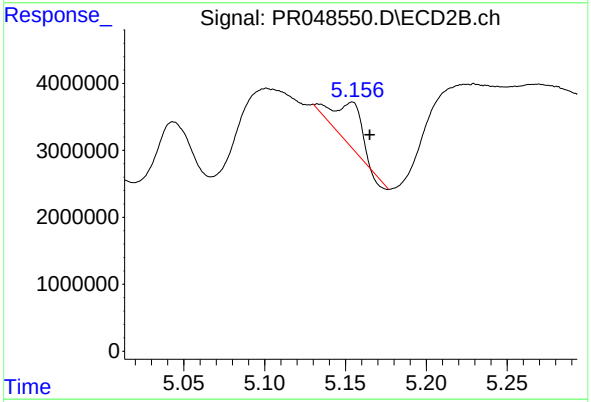
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 7109327
Conc: 100.74 ng/ml



#13 AR-1232-3

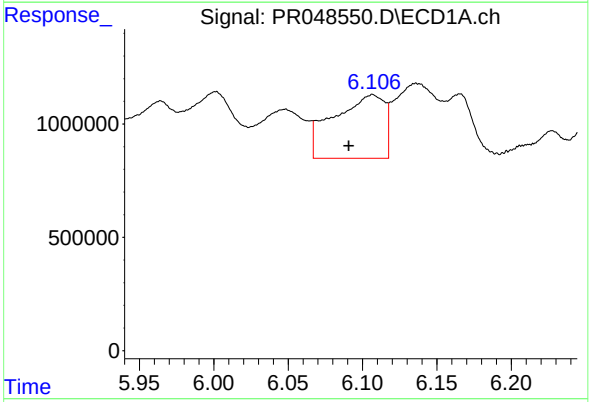
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 4241930
Conc: 77.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



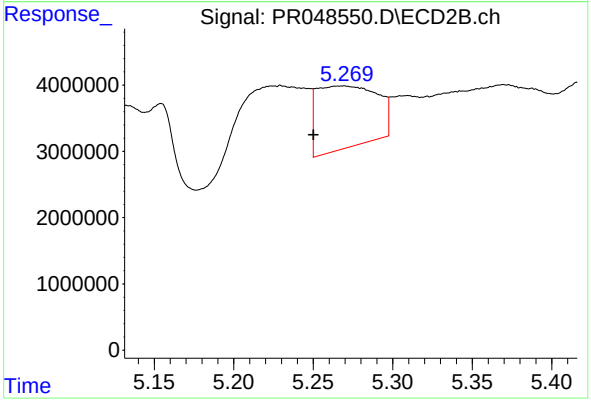
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 7053107
Conc: 162.41 ng/ml



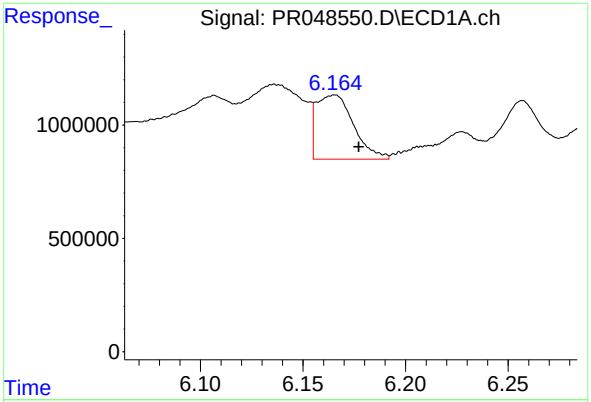
#14 AR-1232-4

R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 6673642
Conc: 250.60 ng/ml



#14 AR-1232-4

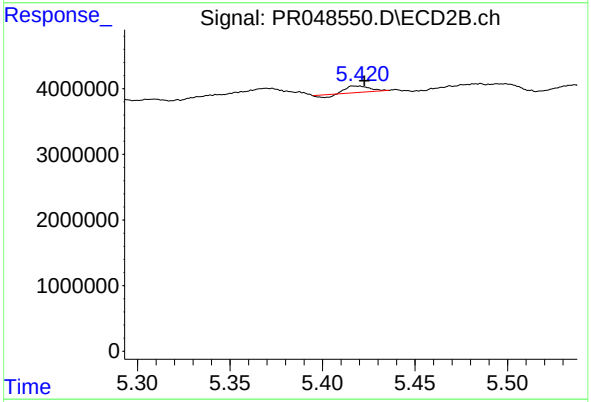
R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 24677806
Conc: 1010.55 ng/ml



#15 AR-1232-5

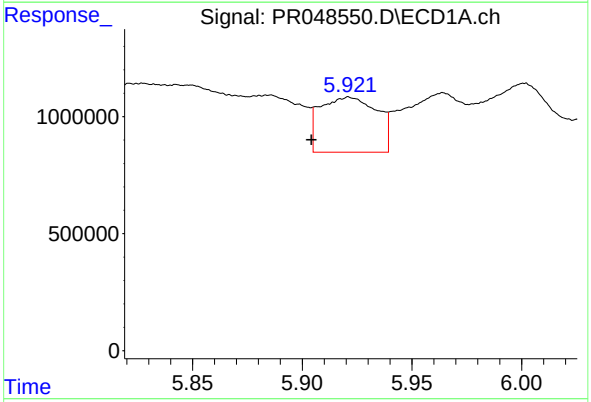
R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 3589915
Conc: 173.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



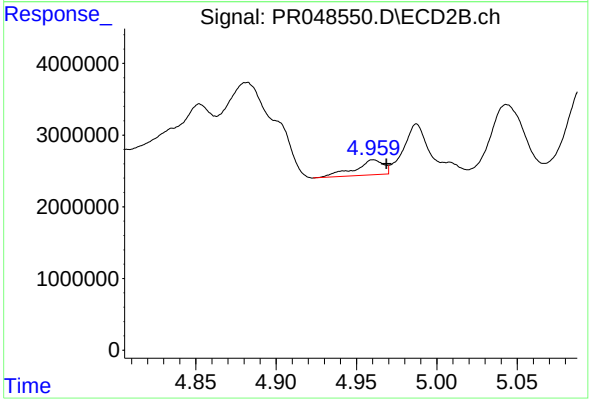
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 689161
Conc: 24.22 ng/ml



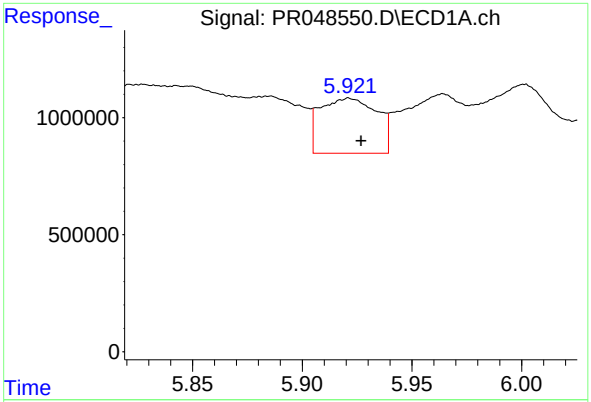
#16 AR-1242-1

R.T.: 5.921 min
Delta R.T.: 0.017 min
Response: 4241930
Conc: 66.29 ng/ml



#16 AR-1242-1

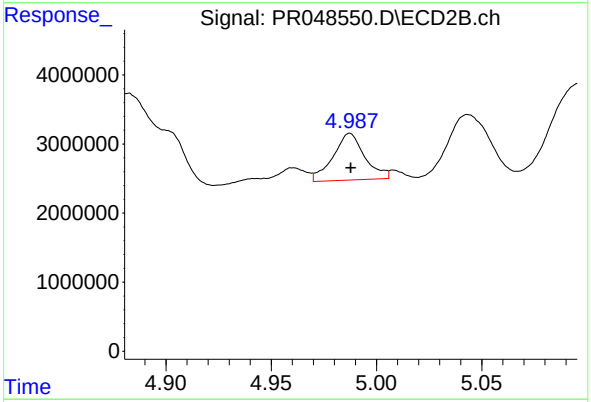
R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 2589238
Conc: 47.26 ng/ml



#17 AR-1242-2

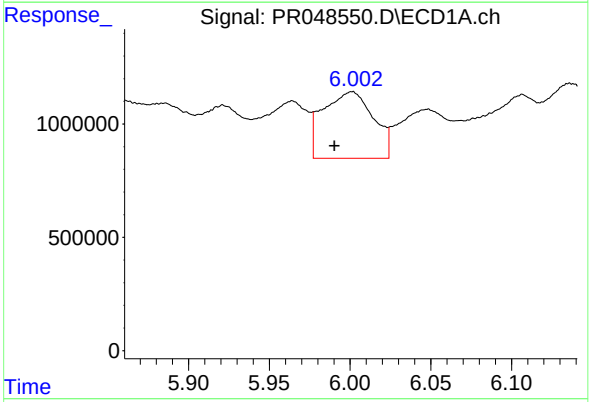
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 4241930
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



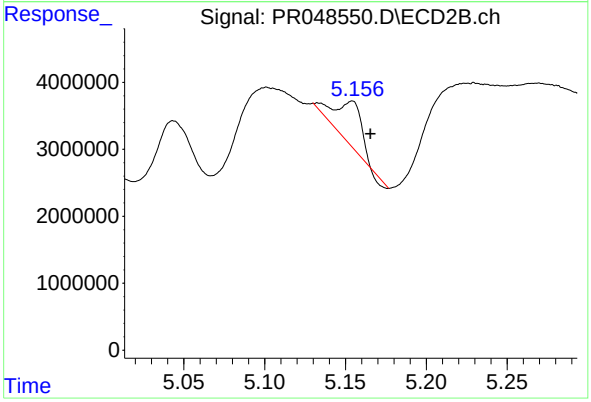
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 7109327
Conc: 61.07 ng/ml



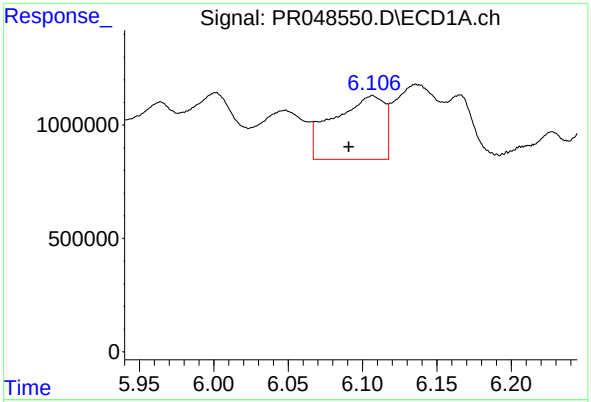
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 6361906
Conc: 114.30 ng/ml



#18 AR-1242-3

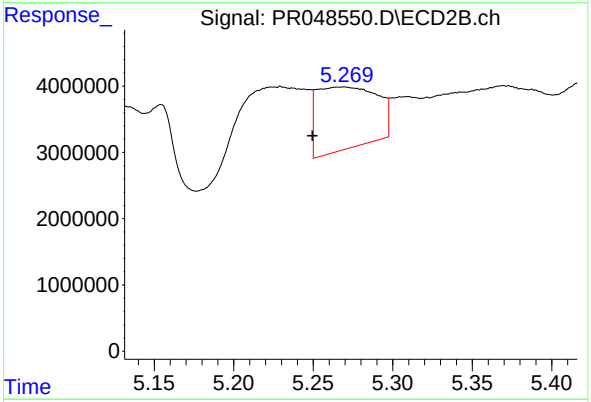
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 7053107
Conc: 100.25 ng/ml



#19 AR-1242-4

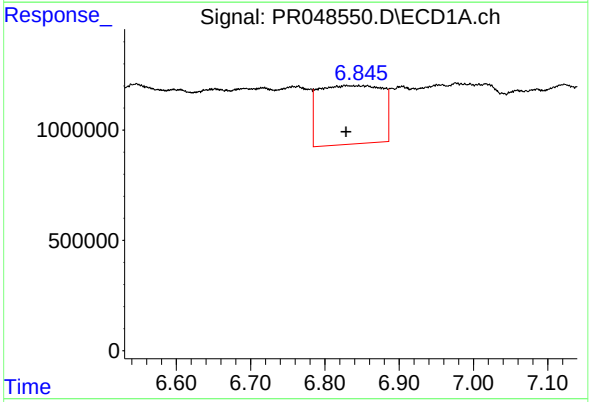
R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 6673642
Conc: 146.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



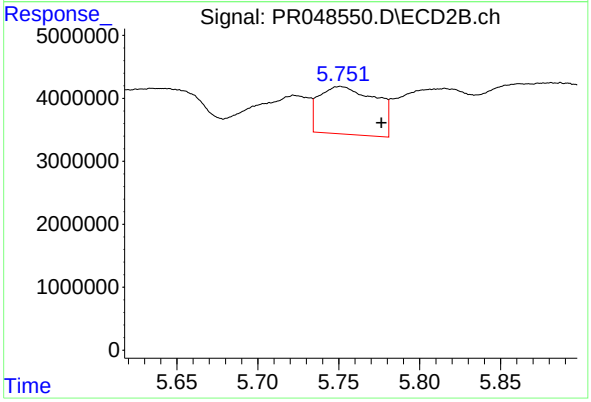
#19 AR-1242-4

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 24677806
Conc: 536.52 ng/ml



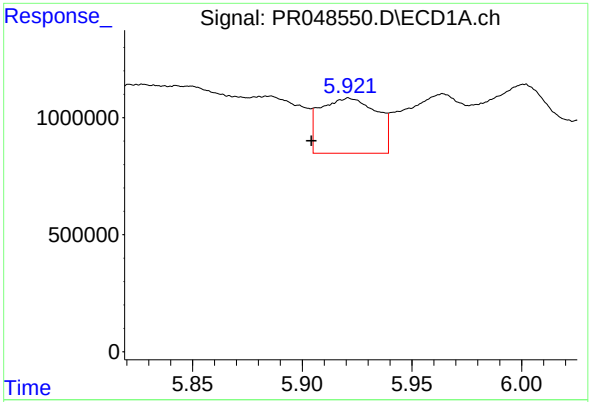
#20 AR-1242-5

R.T.: 6.852 min
Delta R.T.: 0.023 min
Response: 15739432
Conc: 314.98 ng/ml



#20 AR-1242-5

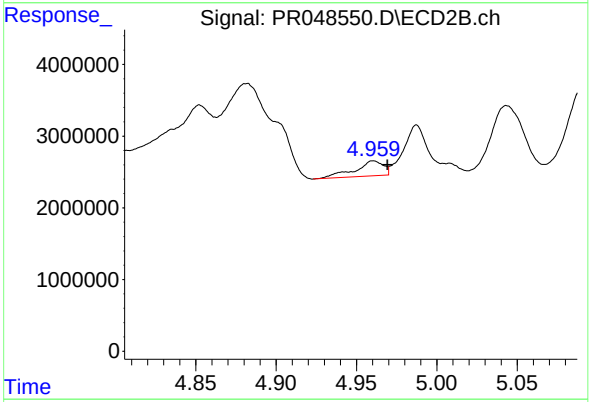
R.T.: 5.751 min
Delta R.T.: -0.025 min
Response: 18369785
Conc: 244.81 ng/ml



#21 AR-1248-1

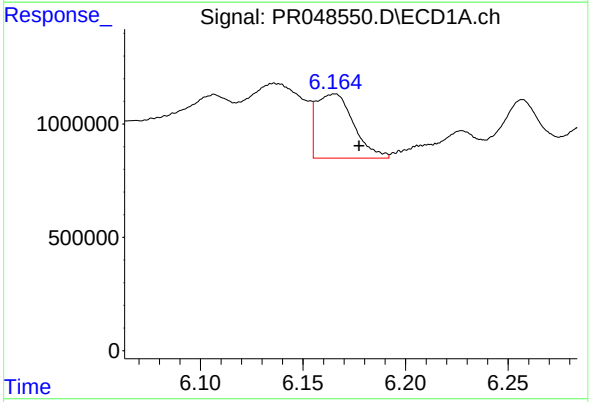
R.T.: 5.921 min
Delta R.T.: 0.017 min
Response: 4241930
Conc: 88.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



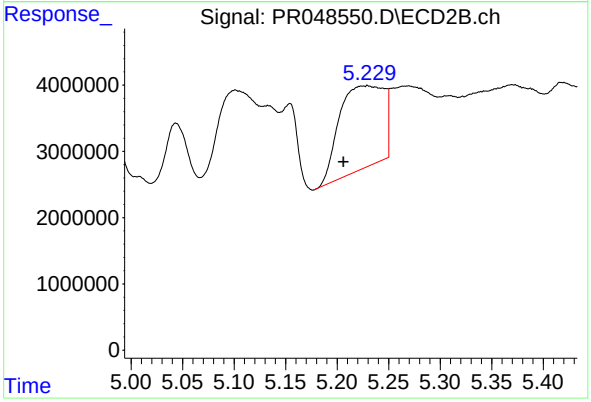
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 2589238
Conc: 58.99 ng/ml



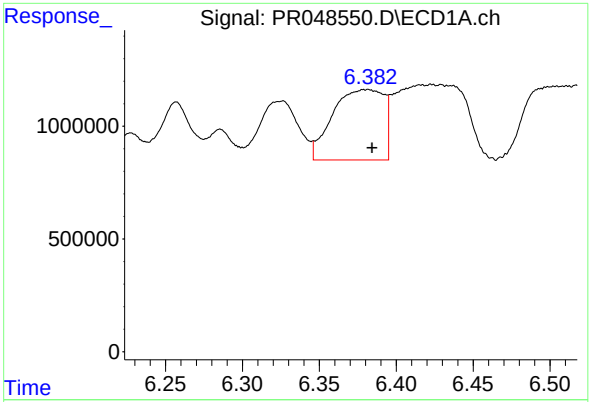
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 3589915
Conc: 53.22 ng/ml



#22 AR-1248-2

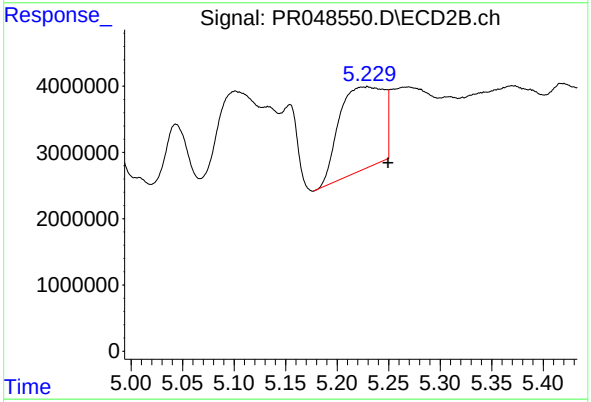
R.T.: 5.229 min
Delta R.T.: 0.023 min
Response: 37654155
Conc: 688.44 ng/ml



#23 AR-1248-3

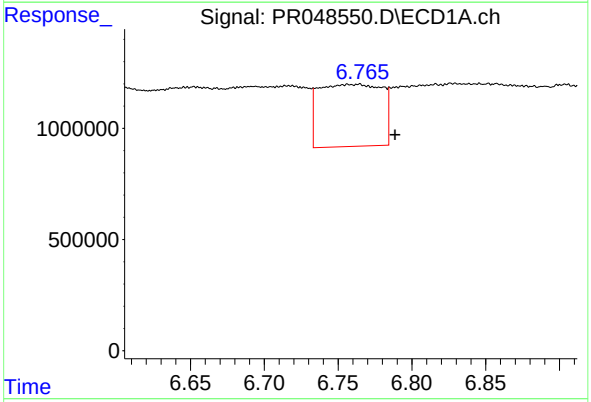
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 7245989
Conc: 96.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



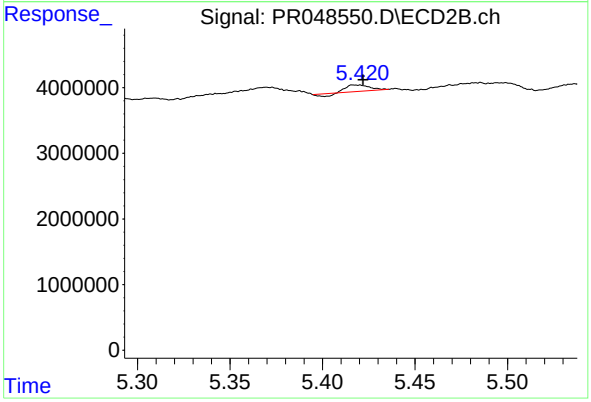
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 37654155
Conc: 563.20 ng/ml



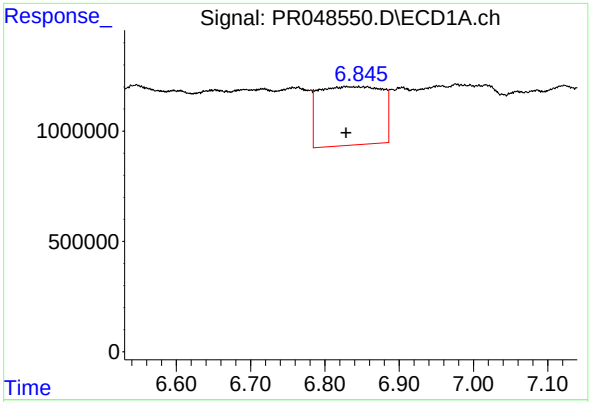
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.027 min
Response: 8304775
Conc: 95.39 ng/ml



#24 AR-1248-4

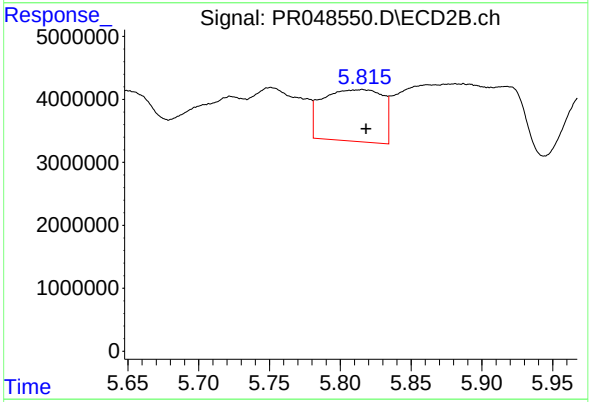
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 689161
Conc: 7.64 ng/ml



#25 AR-1248-5

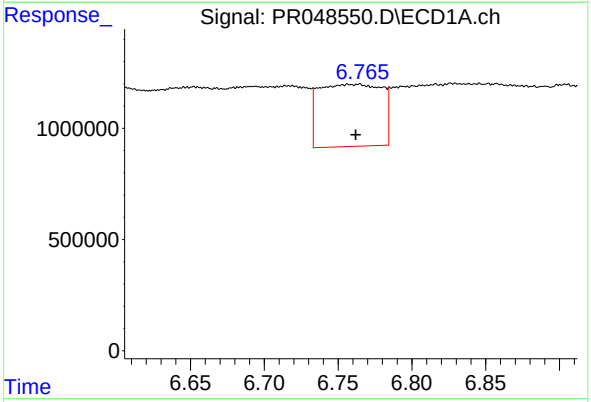
R.T.: 6.852 min
Delta R.T.: 0.023 min
Response: 15739432
Conc: 187.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



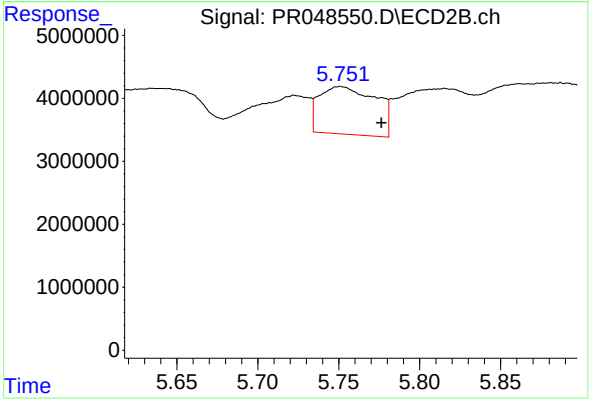
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 24254211
Conc: 175.70 ng/ml



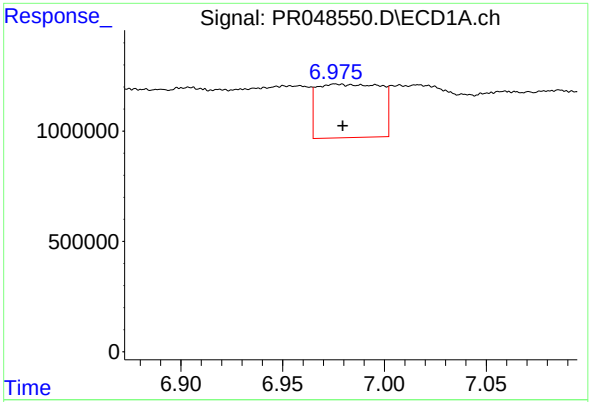
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 8304775
Conc: 94.62 ng/ml



#26 AR-1254-1

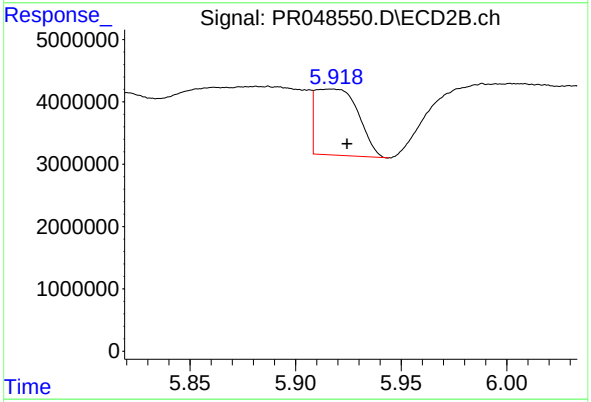
R.T.: 5.751 min
Delta R.T.: -0.025 min
Response: 18369785
Conc: 119.05 ng/ml



#27 AR-1254-2

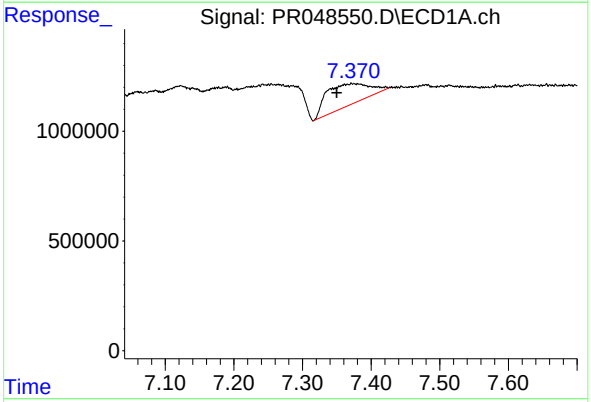
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 5269059
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



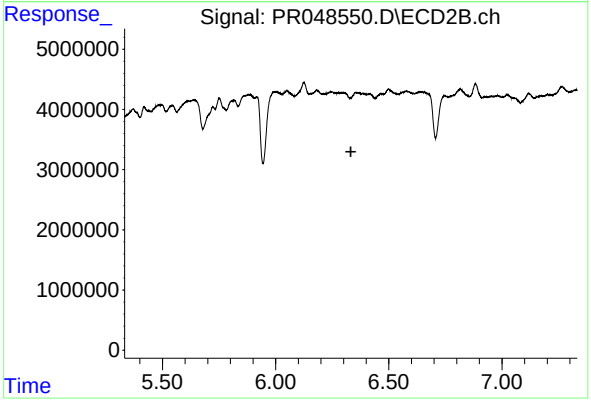
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 15009377
Conc: 88.82 ng/ml



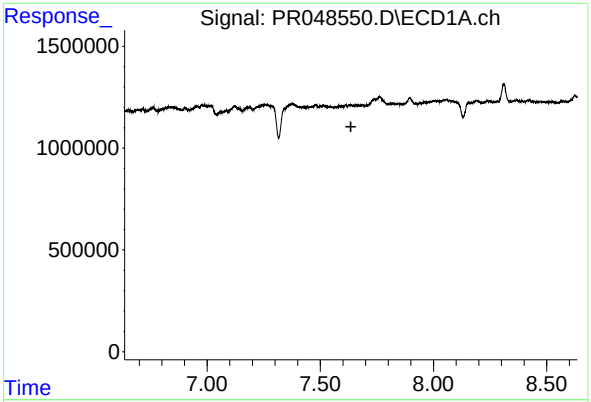
#28 AR-1254-3

R.T.: 7.375 min
Delta R.T.: 0.025 min
Response: 4325155
Conc: 30.92 ng/ml



#28 AR-1254-3

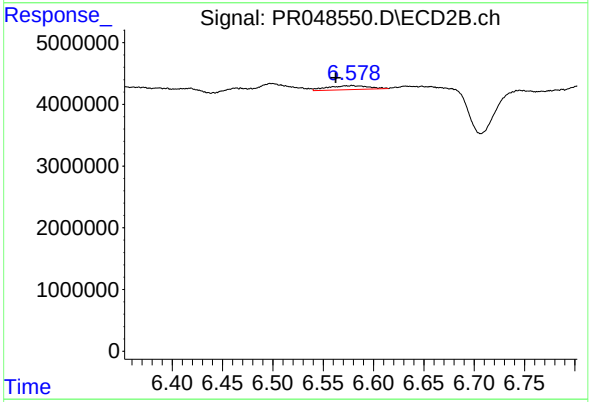
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

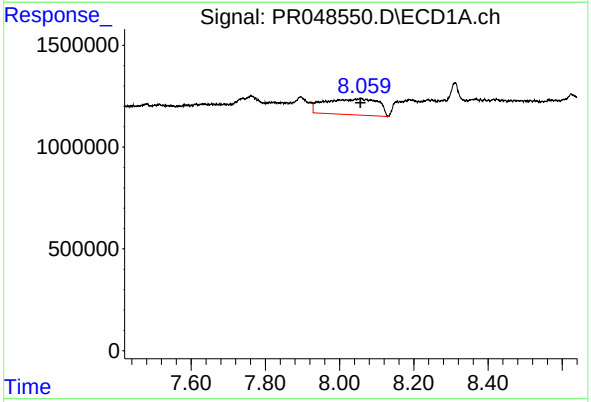
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



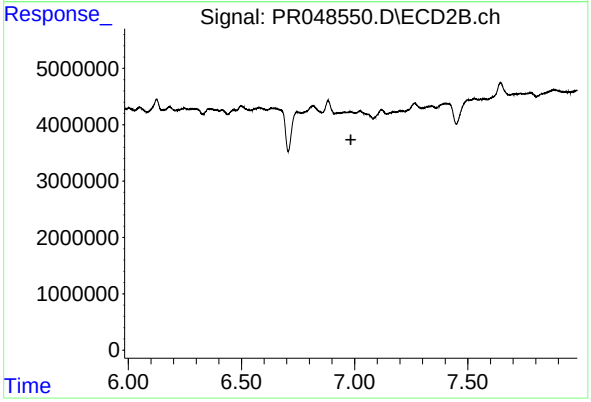
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.016 min
Response: 1795178
Conc: 3.26 ng/ml



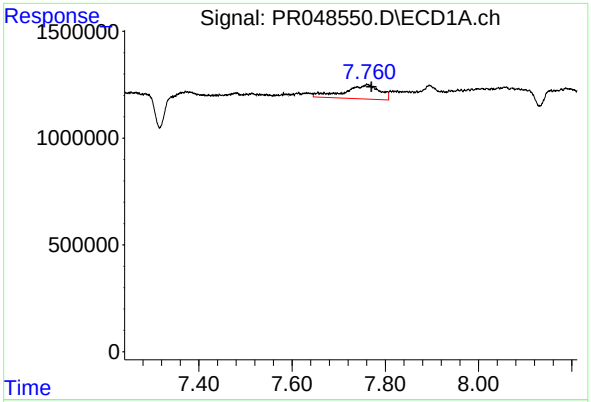
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 7812307
Conc: 67.82 ng/ml



#30 AR-1254-5

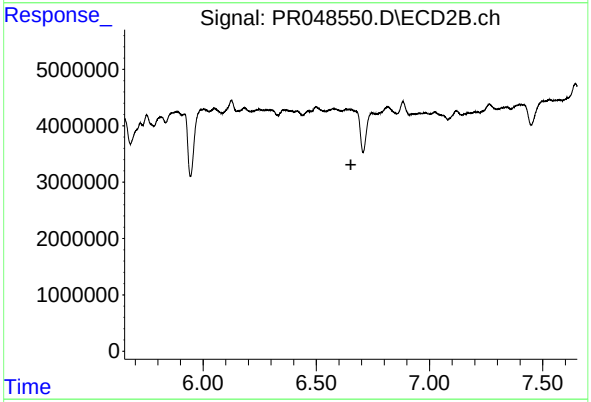
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#32 AR-1260-2

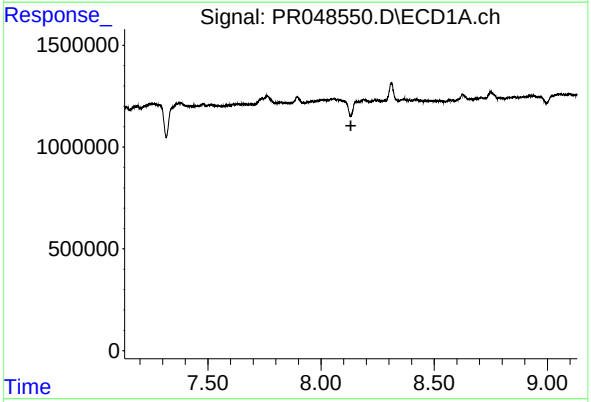
R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 3508523
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



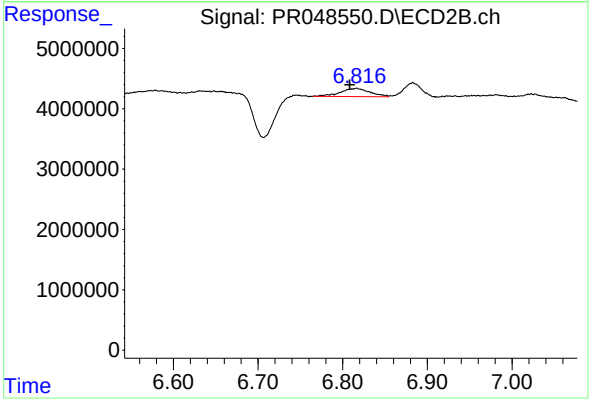
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



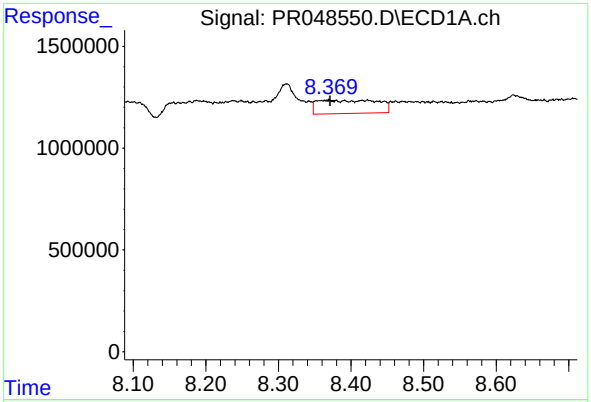
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#33 AR-1260-3

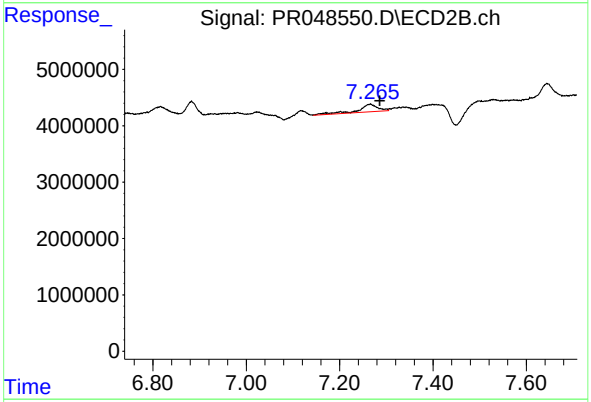
R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 3304659
Conc: 7.74 ng/ml



#34 AR-1260-4

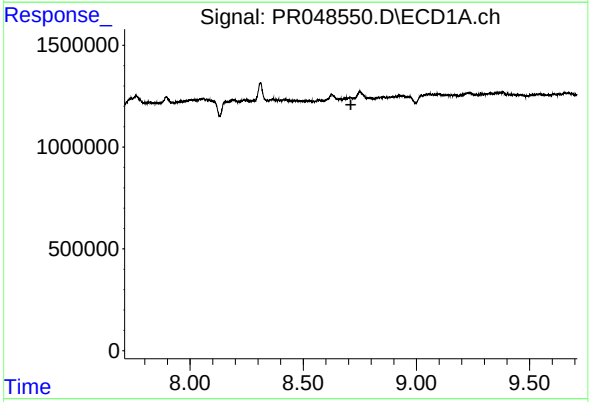
R.T.: 8.367 min
Delta R.T.: -0.004 min
Response: 3760424
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



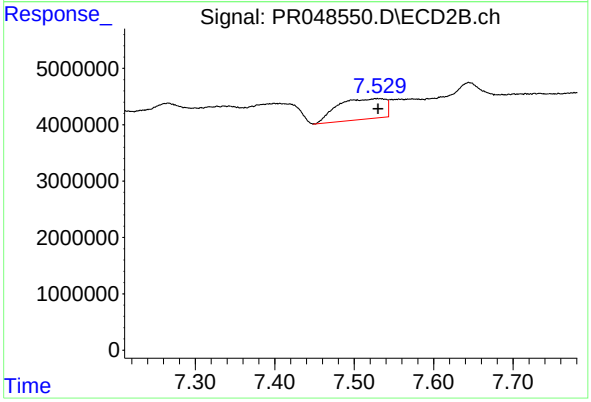
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: -0.020 min
Response: 3900435
Conc: 7.70 ng/ml



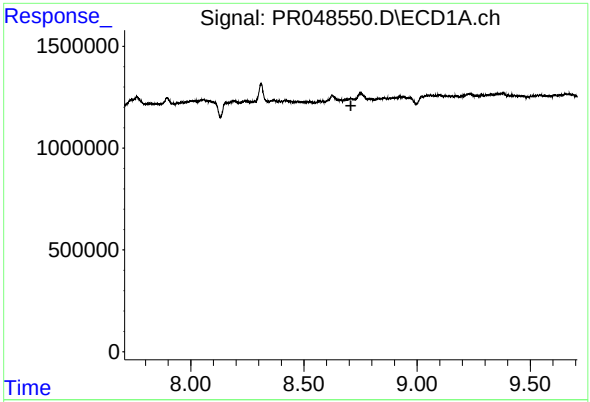
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#35 AR-1260-5

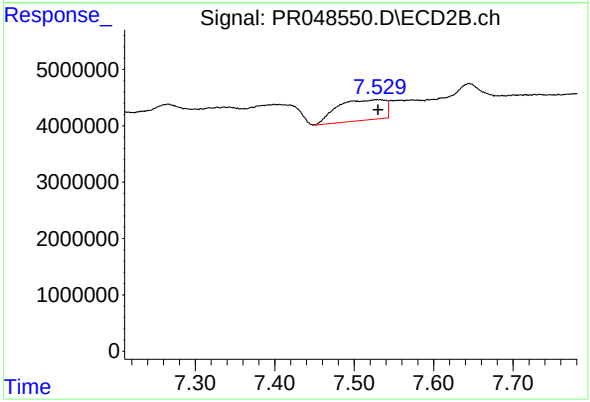
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 15342512
Conc: 7.54 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 15342512
Conc: 7.48 ng/ml