Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 12:56
Operator : DD\AJ
Sample : L3803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 15:33:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.373	3.559	1507079	967234	21.634	24.027	
2)	SA Decachlor...	10.000	8.743	1869766	1040083	19.972	18.470	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.814f	0	8786	N.D.	3.644	#
5)	L1 AR-1016-3	5.776f	0.000	7584	0	3.198	N.D.	#
6)	L1 AR-1016-4	5.859	0.000	22033	0	11.125	N.D.	#
7)	L1 AR-1016-5	6.188	5.250	60209	12384	30.998	9.643	#
8)	L2 AR-1221-1	4.626	3.805	302314	25774	449.618	54.079	#
9)	L2 AR-1221-2	4.723	3.900	461435	33973	852.052	89.444	#
10)	L2 AR-1221-3	4.791	3.973	399212	33893	224.077	29.464	#
11)	L3 AR-1232-1	4.791	3.973	399212	33893	272.941	38.492	#
12)	L3 AR-1232-2	5.362	4.814f	101392	8786	122.758	8.879	#
14)	L3 AR-1232-4	5.859	0.000	22033	0	27.912	N.D.	#
15)	L3 AR-1232-5	5.948	5.250	62757	12384	122.107	25.079	#
17)	L4 AR-1242-2	5.728f	4.814f	75258	8786	23.980	4.626	#
18)	L4 AR-1242-3	5.776f	0.000	7584	0	4.009	N.D.	#
19)	L4 AR-1242-4	5.859	0.000	22033	0	13.631	N.D.	#
20)	L4 AR-1242-5	6.638	0.000	36373	0	17.384	N.D.	#
22)	L5 AR-1248-2	5.948	0.000	62757	0	29.888	N.D.	#
23)	L5 AR-1248-3	6.188f	0.000	60209	0	24.061	N.D.	#
24)	L5 AR-1248-4	6.587	5.250	52578	12384	14.985	7.537	#
25)	L5 AR-1248-5	6.638	5.670	36373	5127	11.148	2.940	#
26)	L6 AR-1254-1	6.587f	0.000	52578	0	15.730	N.D.	#
27)	L6 AR-1254-2	0.000	5.820f	0	1343	N.D.	0.542	#
28)	L6 AR-1254-3	7.135f	6.190	3659	12730	0.673	3.185	#
29)	L6 AR-1254-4	0.000	6.454	0	10151	N.D.	3.384	#
30)	L6 AR-1254-5	0.000	6.860	0	1754	N.D.	0.444	#
31)	L7 AR-1260-1	7.323	6.356	42731	12449	10.366	4.704	#
32)	L7 AR-1260-2	7.600	6.521f	25973	1301	4.179	0.355	#
33)	L7 AR-1260-3	7.975f	0.000	86911	0	16.218	N.D.	#
34)	L7 AR-1260-4	8.173	7.169	104171	11248	20.462	4.034	#
35)	L7 AR-1260-5	8.519f	7.438f	85406	19585	7.169	2.502	#
36)	L8 AR-1262-1	7.975f	6.860	86911	1754	11.360	0.840	#
37)	L8 AR-1262-2	8.519f	7.398	85406	4625	6.579	0.540	#
38)	L8 AR-1262-3	0.000	7.691	0	2384	N.D.	0.672	#
39)	L8 AR-1262-4	0.000	7.771f	0	8514	N.D.	1.399	#
40)	L8 AR-1262-5	0.000	8.264	0	14269	N.D.	4.757	#
41)	L9 AR-1268-1	0.000	7.691	0	2384	N.D.	0.223	#
42)	L9 AR-1268-2	8.868f	7.771	14054	8514	1.053	0.941	
43)	L9 AR-1268-3	0.000	7.967	0	3802	N.D.	0.492	#
44)	L9 AR-1268-4	0.000	8.264	0	14269	N.D.	4.157	#
45)	L9 AR-1268-5	0.000	8.533	0	16702	N.D.	0.738	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 12:56
Operator : DD\AJ
Sample : L3803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 15:33:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

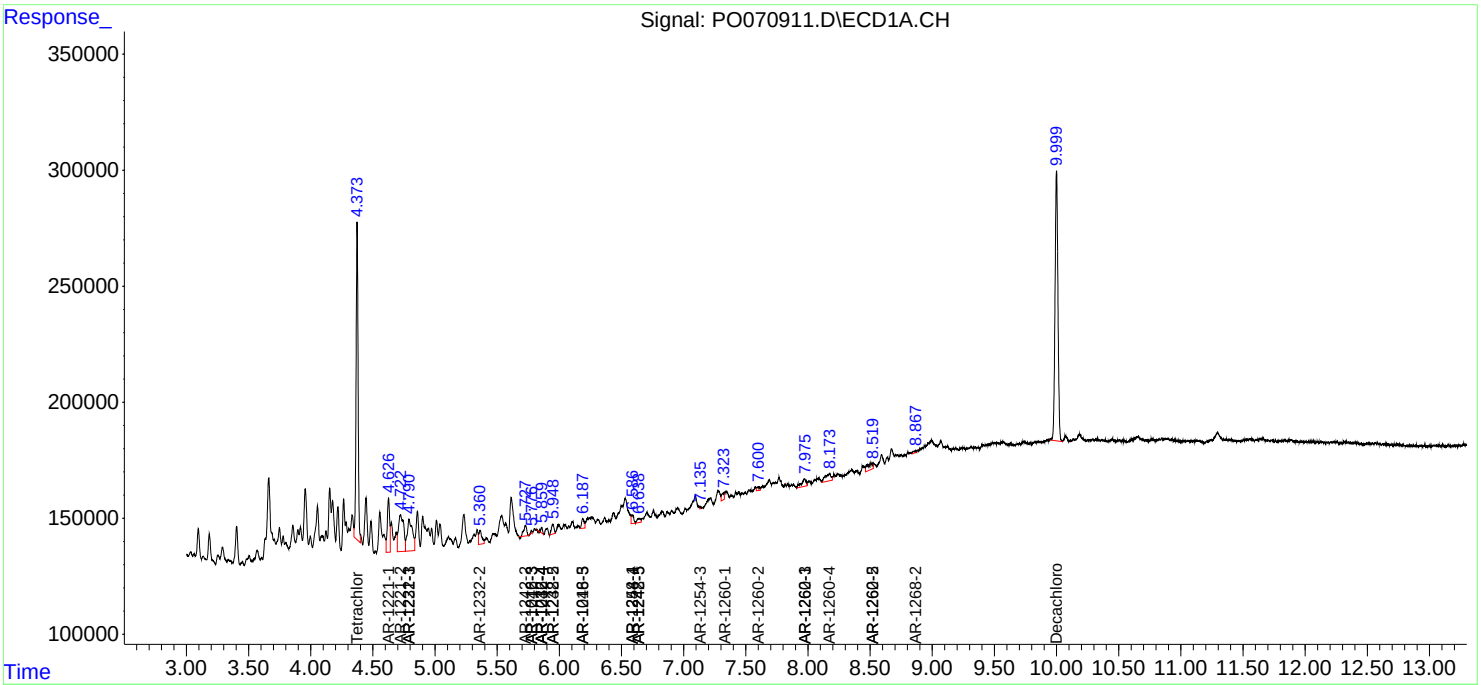
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

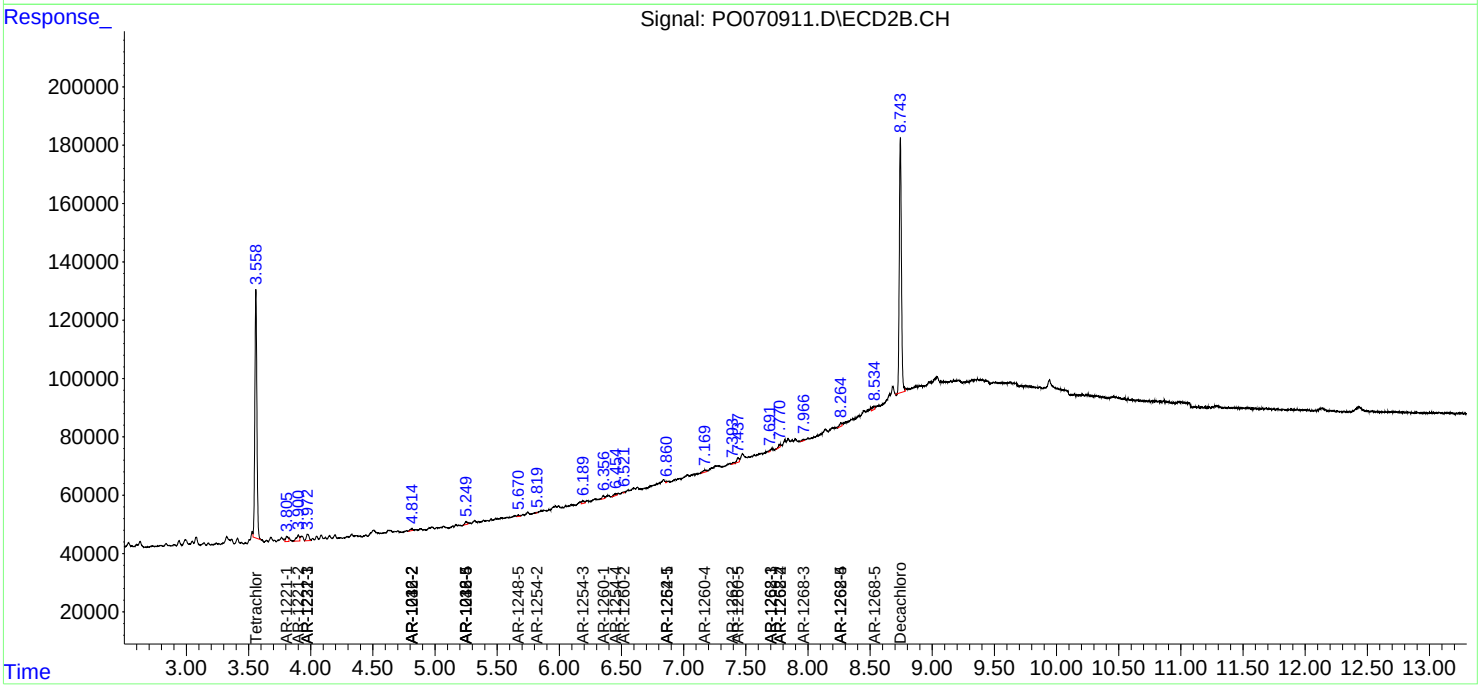
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 12:56
Operator : DD\AJ
Sample : L3803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

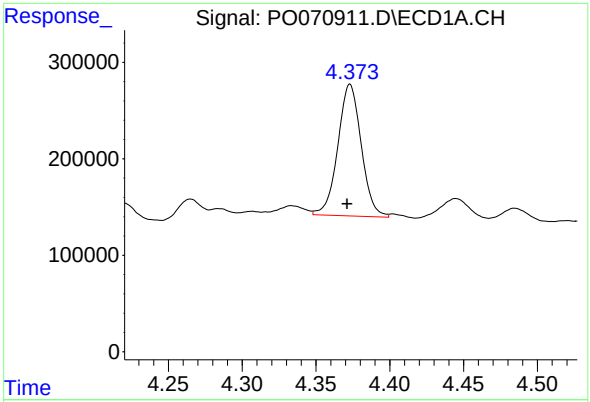
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 15:33:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



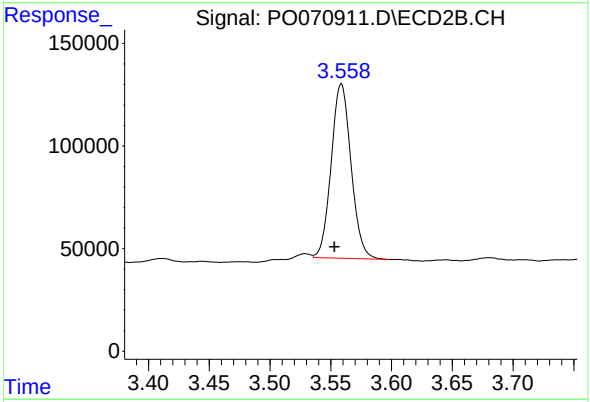




#1 Tetrachloro-m-xylene

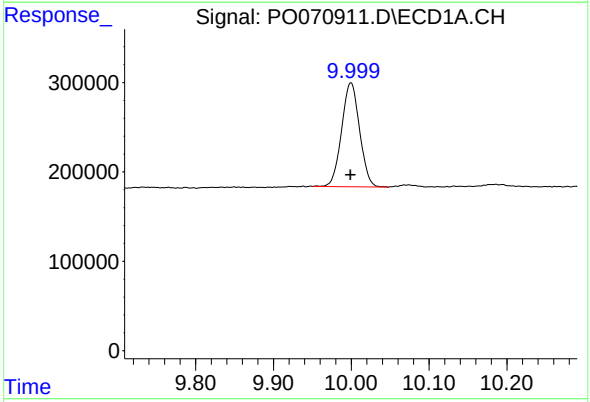
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1507079
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



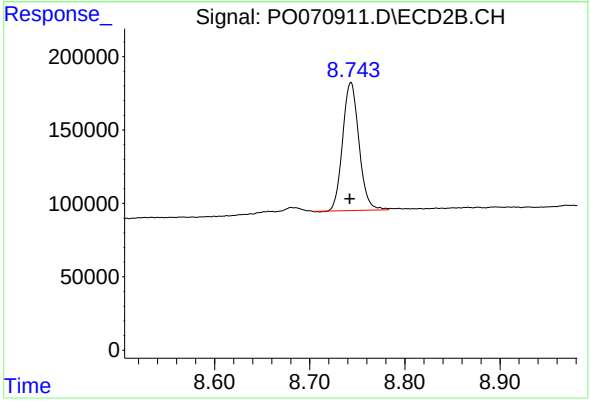
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.006 min
Response: 967234
Conc: 24.03 ng/ml



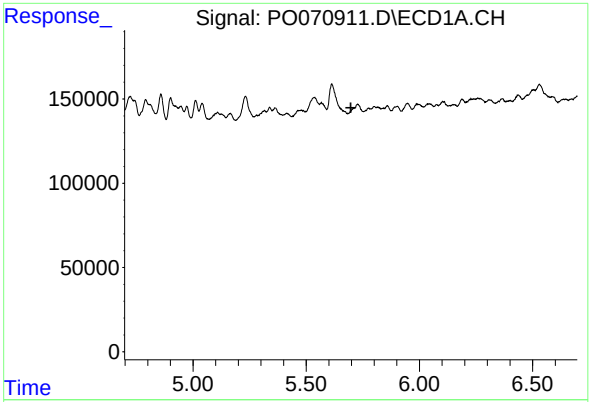
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.000 min
Response: 1869766
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

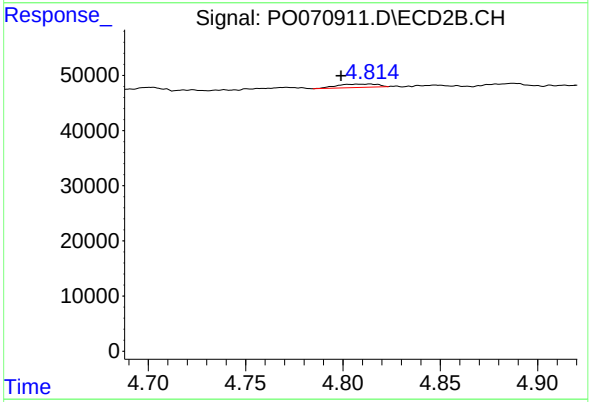
R.T.: 8.743 min
Delta R.T.: 0.001 min
Response: 1040083
Conc: 18.47 ng/ml



#4 AR-1016-2

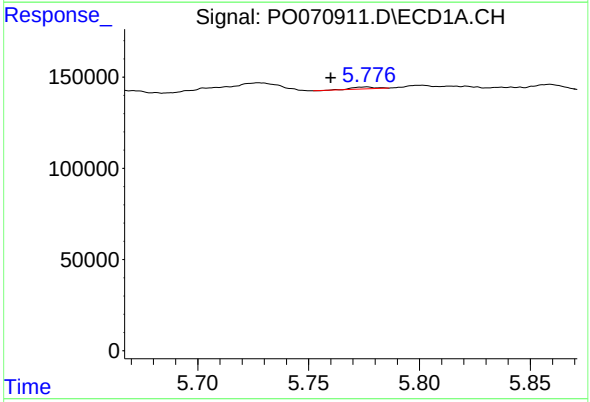
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



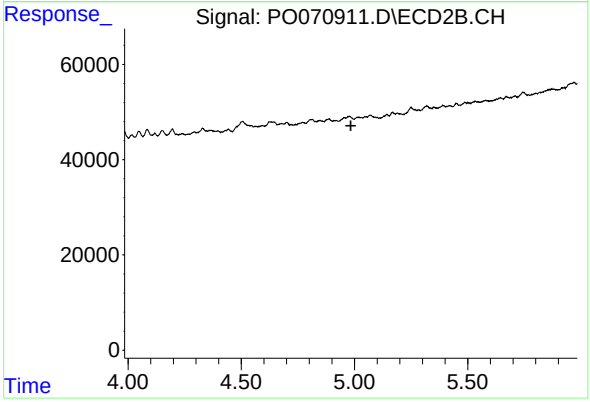
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.015 min
Response: 8786
Conc: 3.64 ng/ml



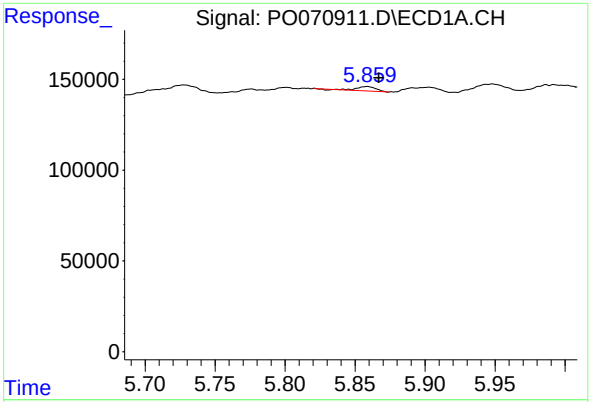
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 7584
Conc: 3.20 ng/ml



#5 AR-1016-3

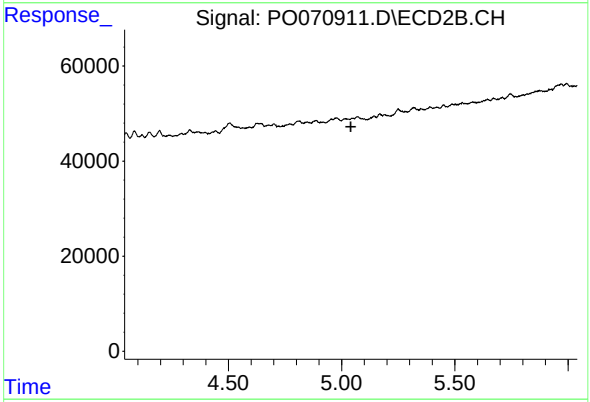
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#6 AR-1016-4

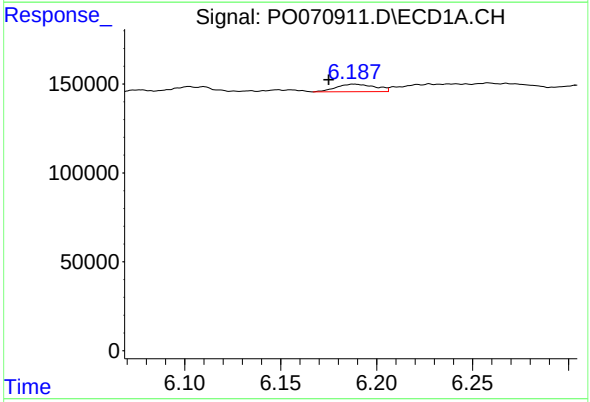
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 22033
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



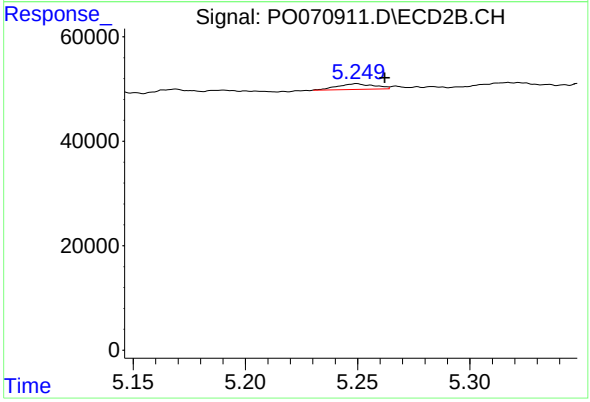
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



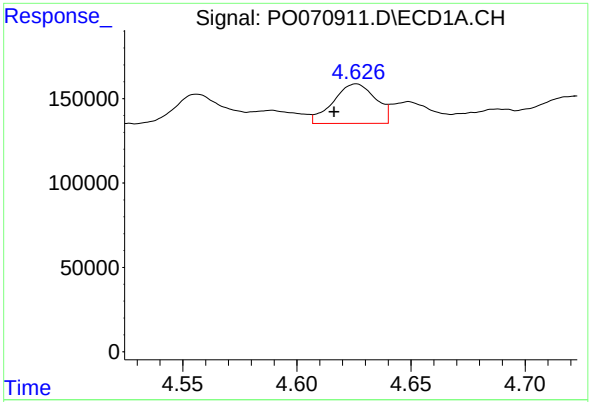
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: 60209
Conc: 31.00 ng/ml



#7 AR-1016-5

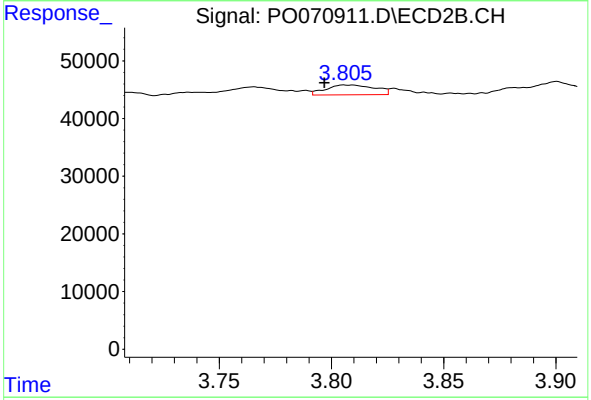
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 12384
Conc: 9.64 ng/ml



#8 AR-1221-1

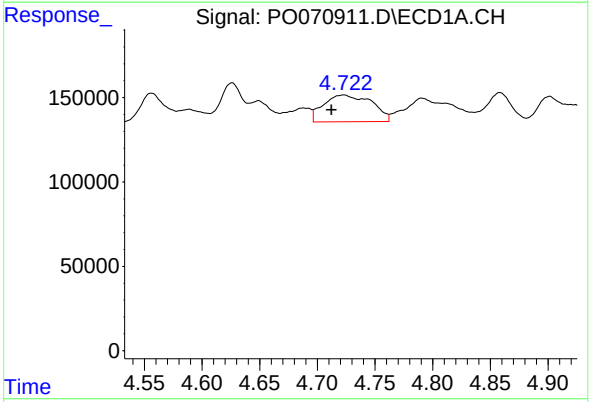
R.T.: 4.626 min
Delta R.T.: 0.010 min
Response: 302314
Conc: 449.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



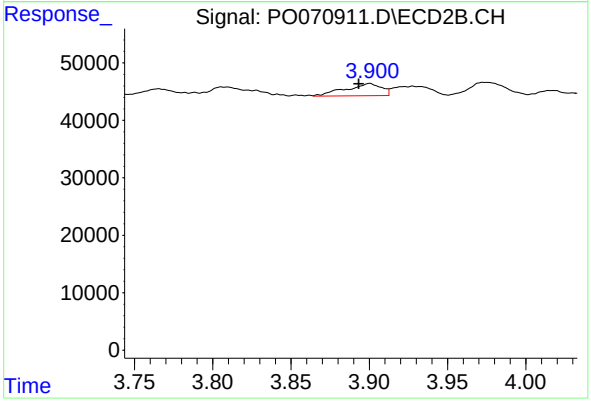
#8 AR-1221-1

R.T.: 3.805 min
Delta R.T.: 0.009 min
Response: 25774
Conc: 54.08 ng/ml



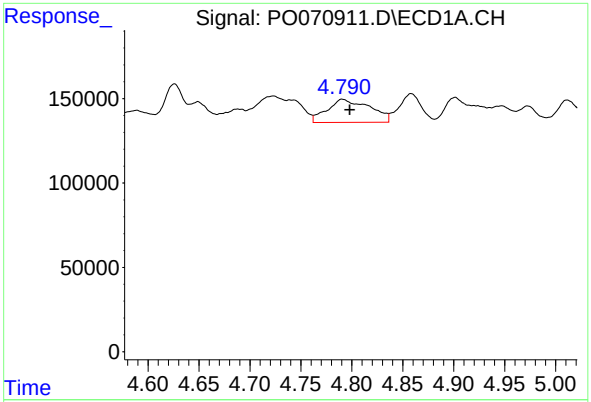
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 461435
Conc: 852.05 ng/ml



#9 AR-1221-2

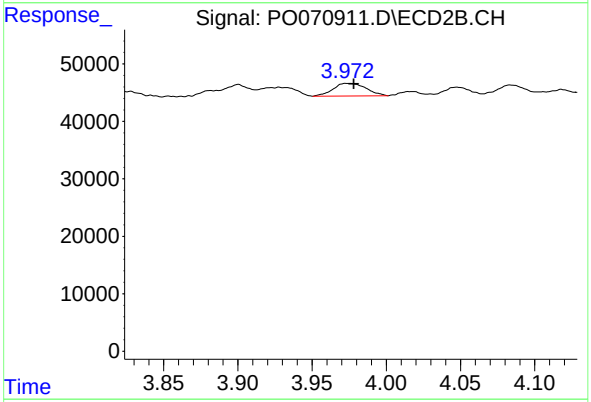
R.T.: 3.900 min
Delta R.T.: 0.007 min
Response: 33973
Conc: 89.44 ng/ml



#10 AR-1221-3

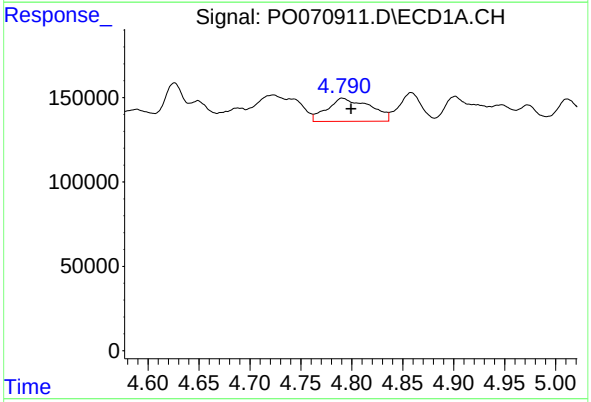
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 399212
Conc: 224.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



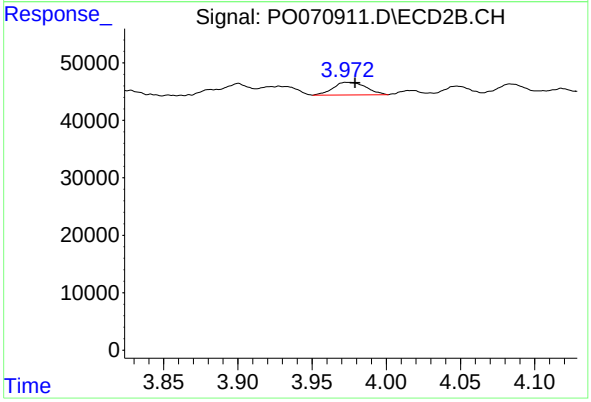
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 33893
Conc: 29.46 ng/ml



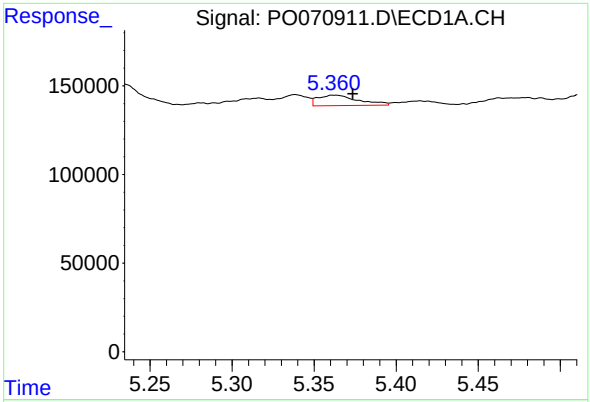
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 399212
Conc: 272.94 ng/ml



#11 AR-1232-1

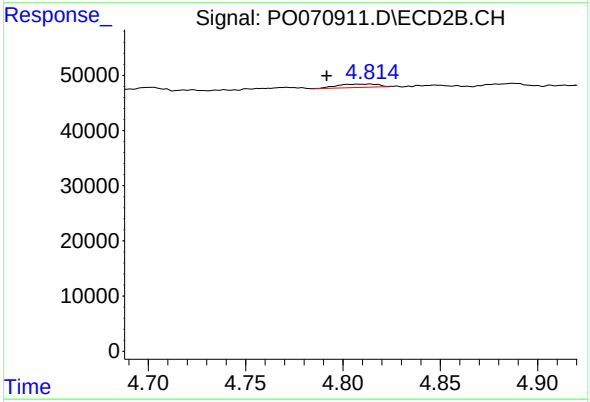
R.T.: 3.973 min
Delta R.T.: -0.006 min
Response: 33893
Conc: 38.49 ng/ml



#12 AR-1232-2

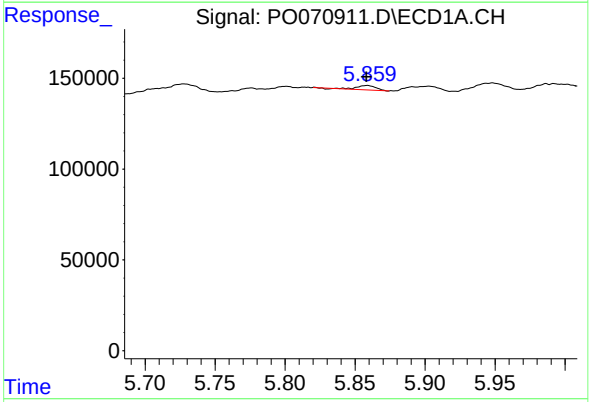
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 101392
Conc: 122.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



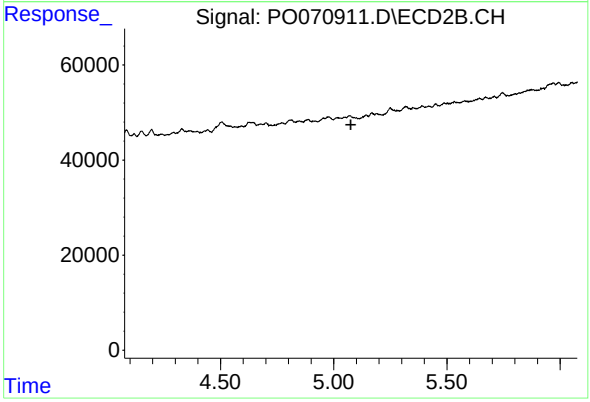
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.022 min
Response: 8786
Conc: 8.88 ng/ml



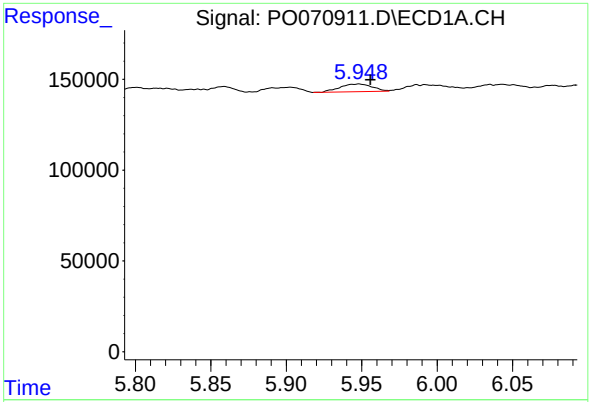
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 22033
Conc: 27.91 ng/ml



#14 AR-1232-4

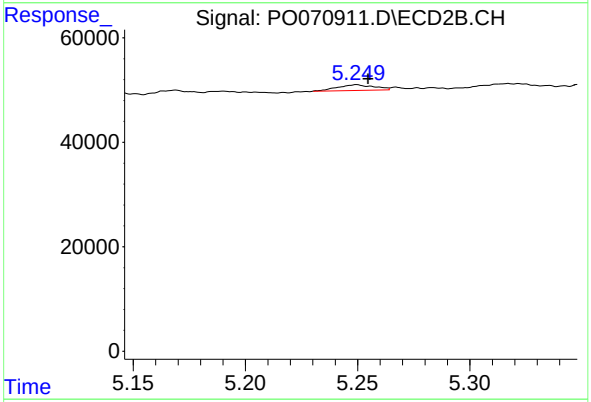
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#15 AR-1232-5

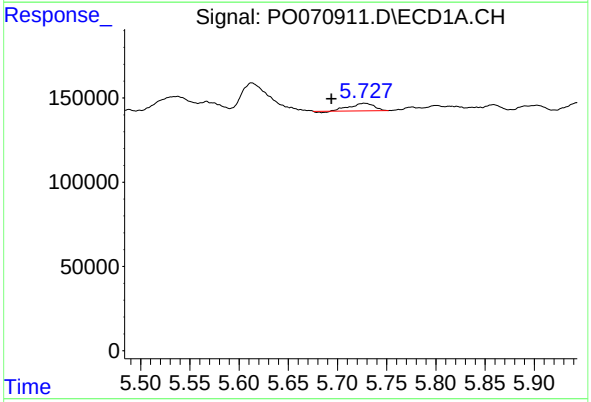
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 62757
Conc: 122.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



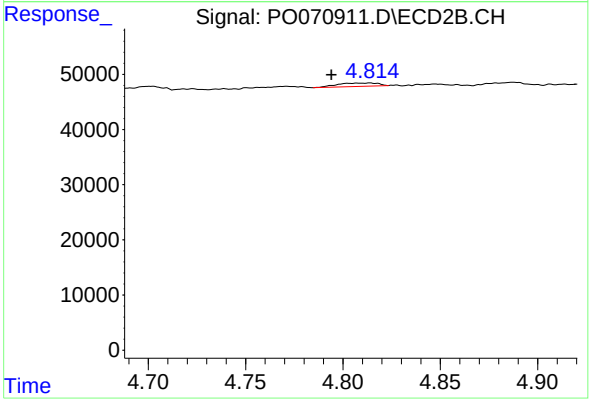
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 12384
Conc: 25.08 ng/ml



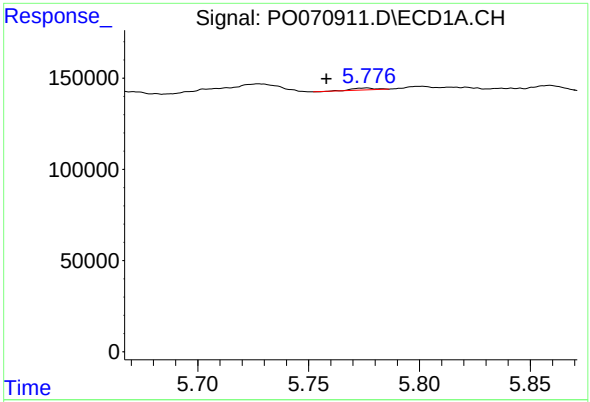
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: 0.034 min
Response: 75258
Conc: 23.98 ng/ml



#17 AR-1242-2

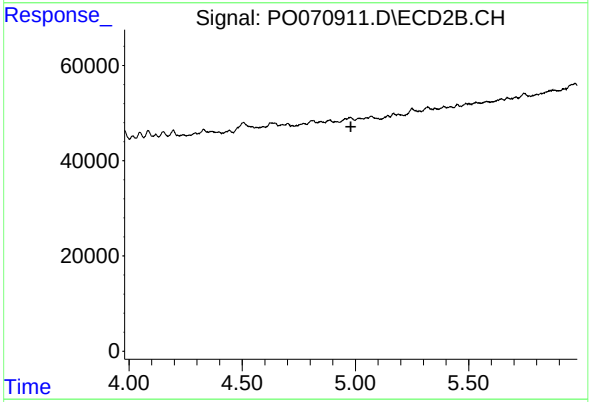
R.T.: 4.814 min
Delta R.T.: 0.020 min
Response: 8786
Conc: 4.63 ng/ml



#18 AR-1242-3

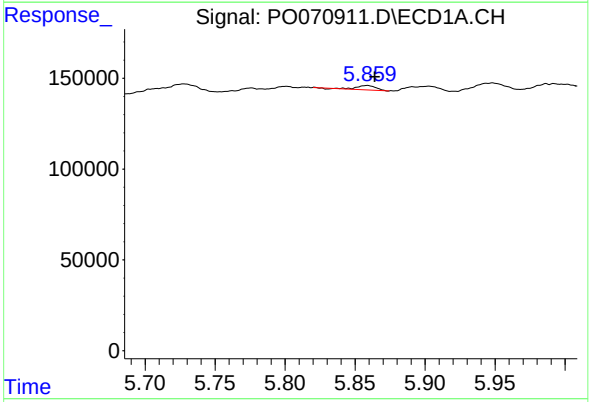
R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 7584
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



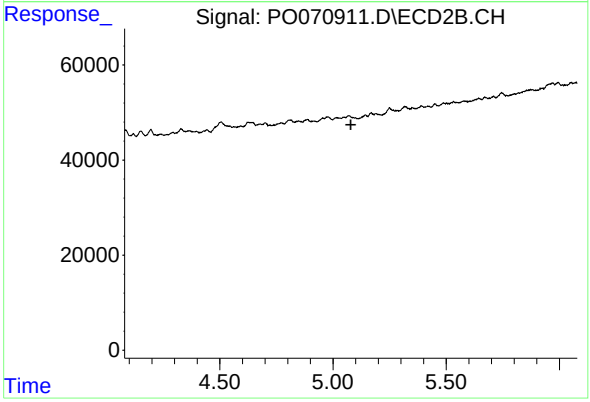
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



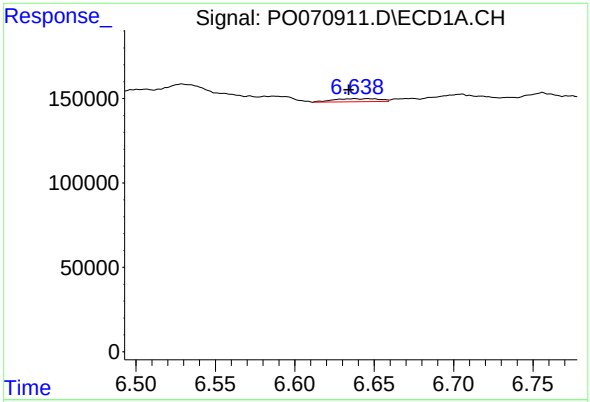
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 22033
Conc: 13.63 ng/ml



#19 AR-1242-4

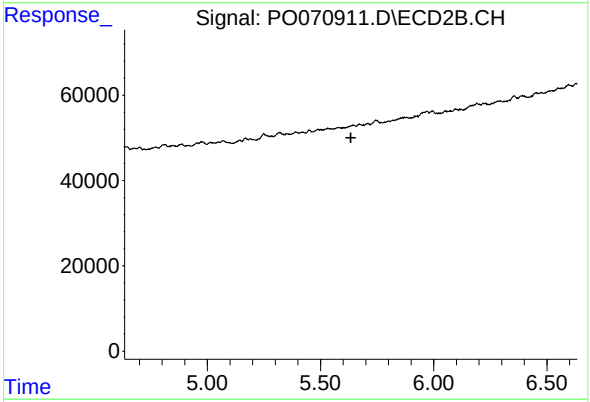
R.T.: 0.000 min
Exp R.T. : 5.079 min
Response: 0
Conc: N.D.



#20 AR-1242-5

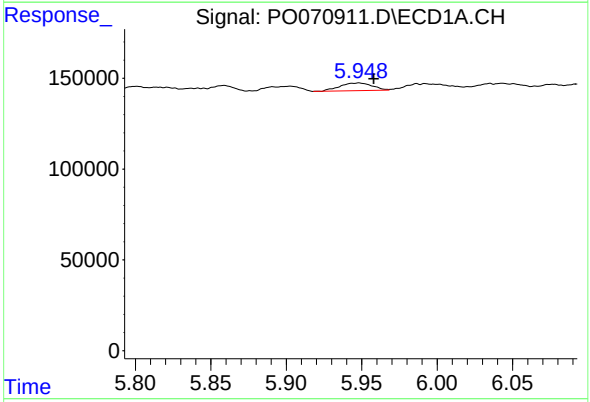
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 36373
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



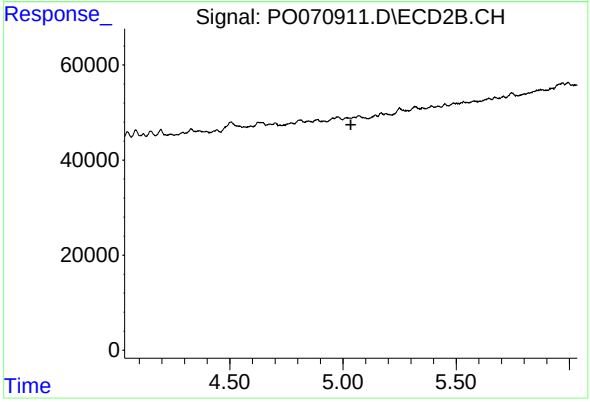
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



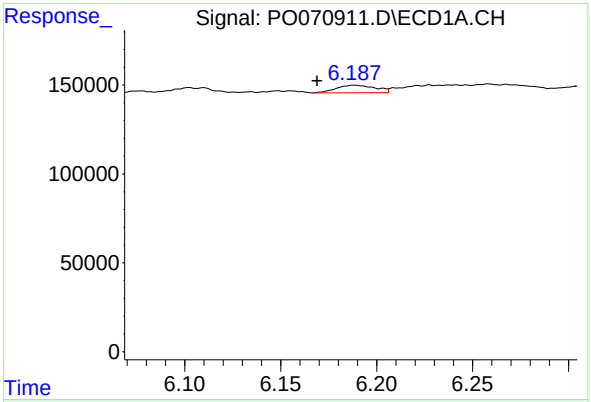
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 62757
Conc: 29.89 ng/ml



#22 AR-1248-2

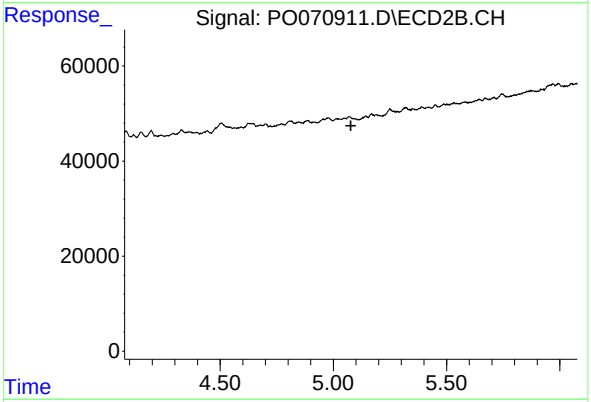
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

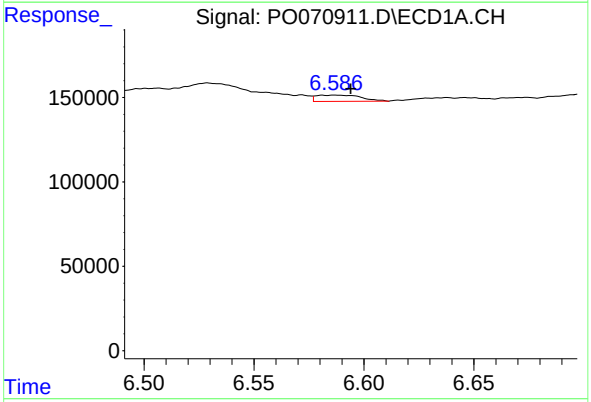
R.T.: 6.188 min
Delta R.T.: 0.019 min
Response: 60209
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



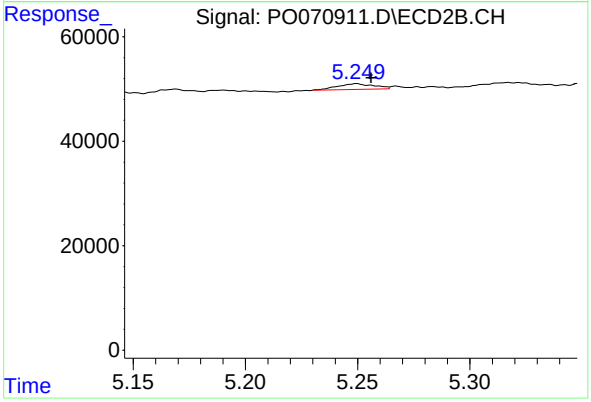
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



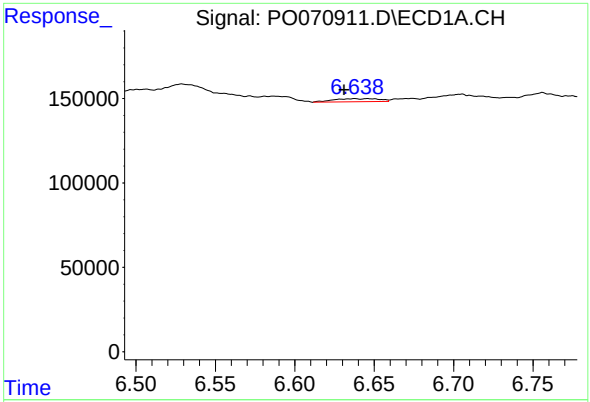
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 52578
Conc: 14.98 ng/ml



#24 AR-1248-4

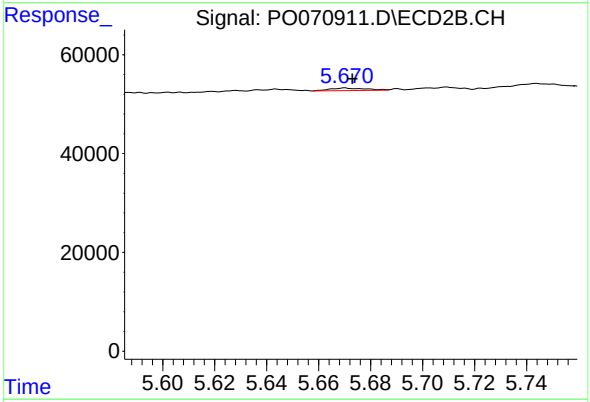
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 12384
Conc: 7.54 ng/ml



#25 AR-1248-5

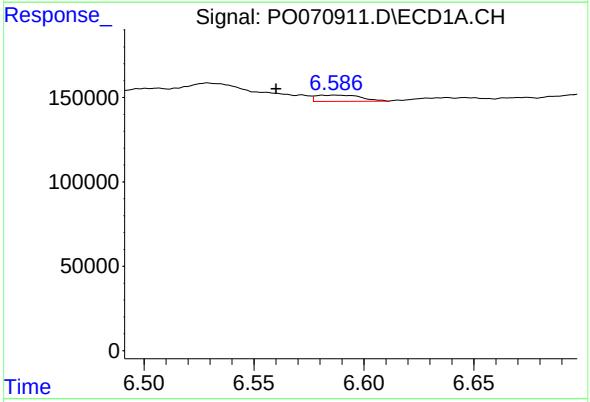
R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 36373
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



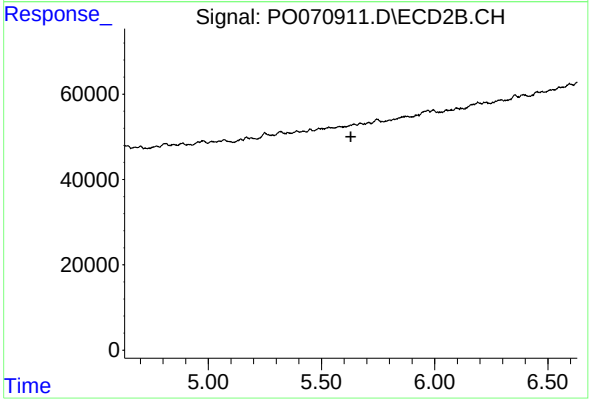
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 5127
Conc: 2.94 ng/ml



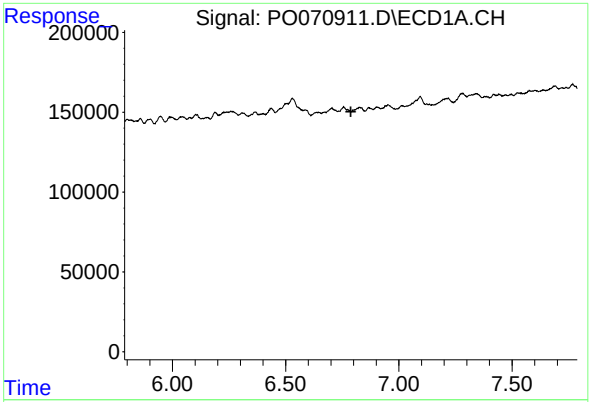
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.027 min
Response: 52578
Conc: 15.73 ng/ml



#26 AR-1254-1

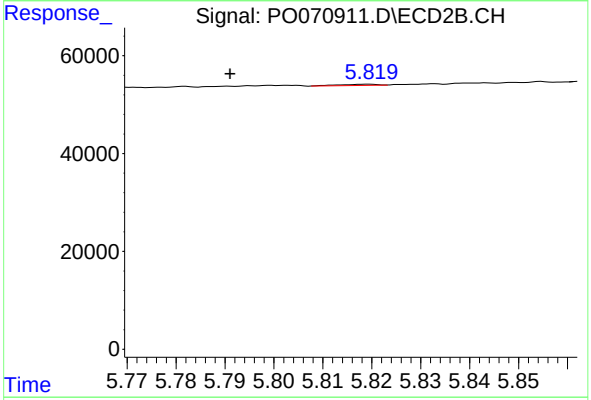
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#27 AR-1254-2

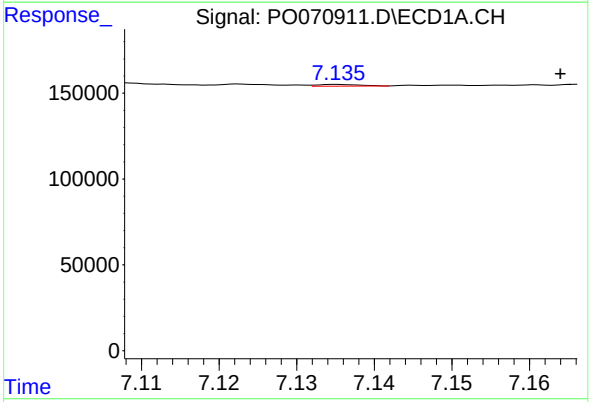
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



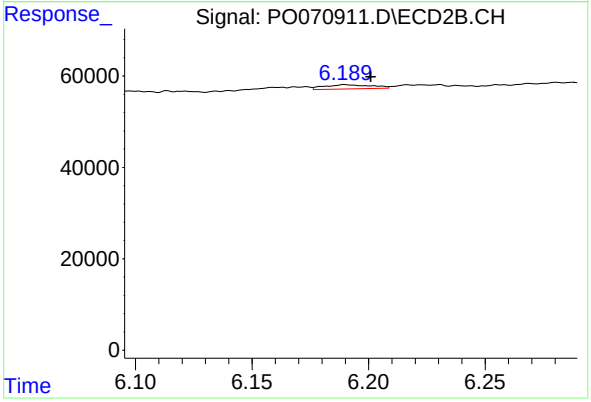
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: 0.029 min
Response: 1343
Conc: 0.54 ng/ml



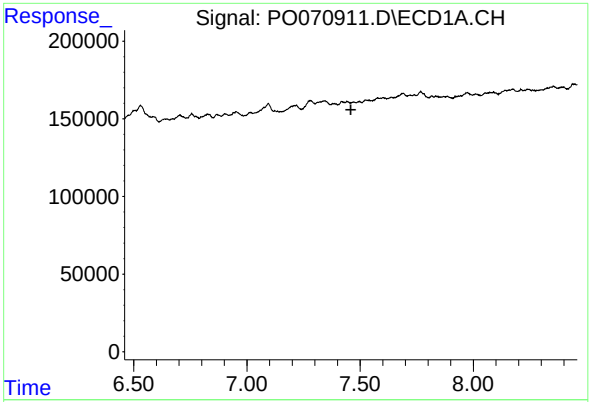
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.029 min
Response: 3659
Conc: 0.67 ng/ml



#28 AR-1254-3

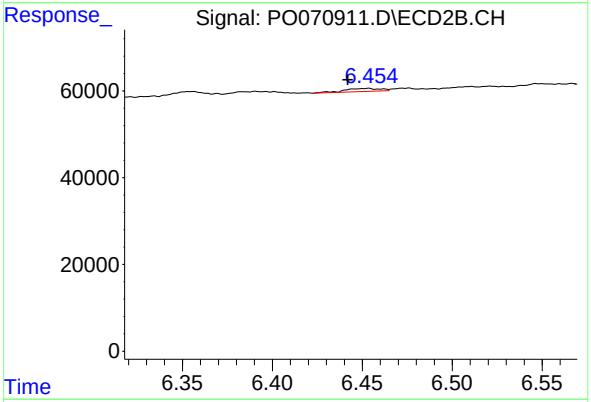
R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 12730
Conc: 3.19 ng/ml



#29 AR-1254-4

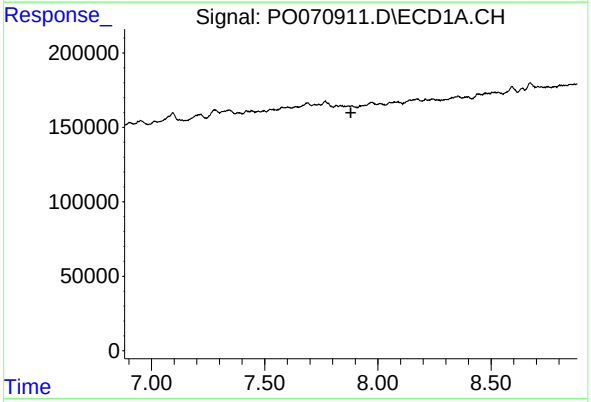
R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



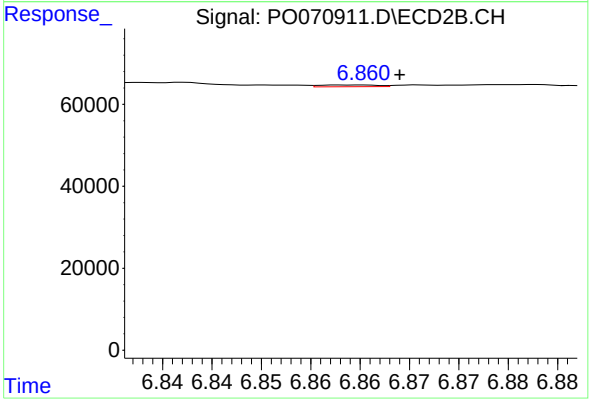
#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: 0.012 min
Response: 10151
Conc: 3.38 ng/ml



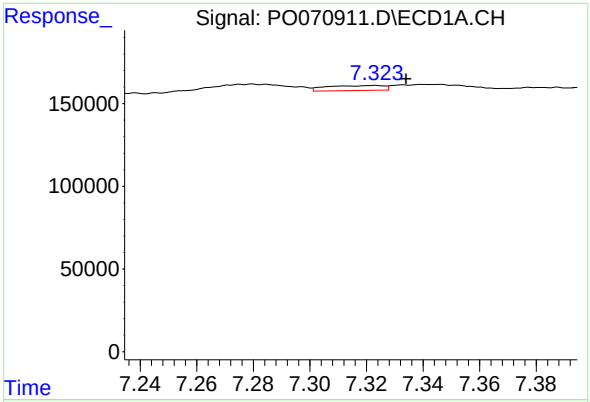
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.881 min
Response: 0
Conc: N.D.



#30 AR-1254-5

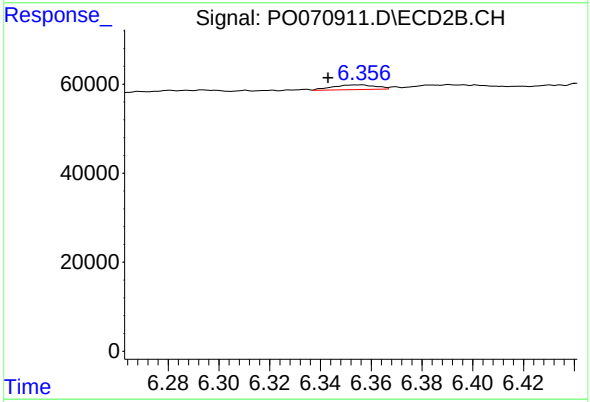
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1754
Conc: 0.44 ng/ml



#31 AR-1260-1

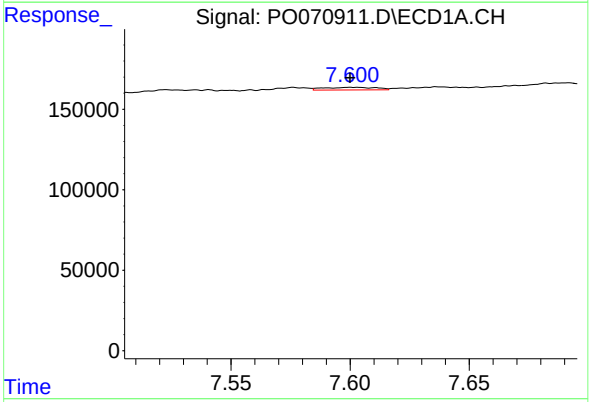
R.T.: 7.323 min
Delta R.T.: -0.011 min
Response: 42731
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



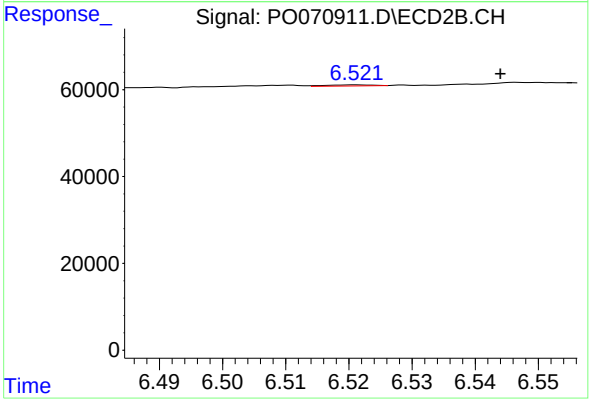
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.013 min
Response: 12449
Conc: 4.70 ng/ml



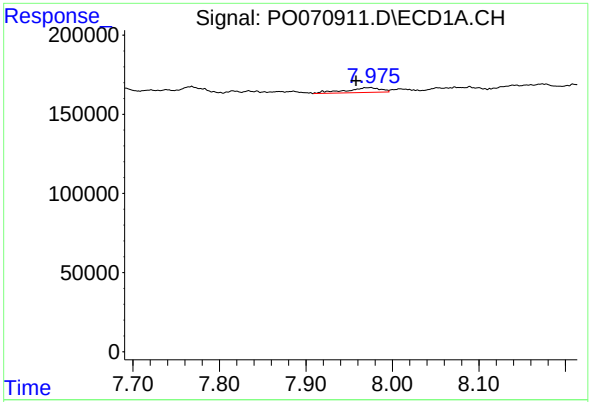
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 25973
Conc: 4.18 ng/ml



#32 AR-1260-2

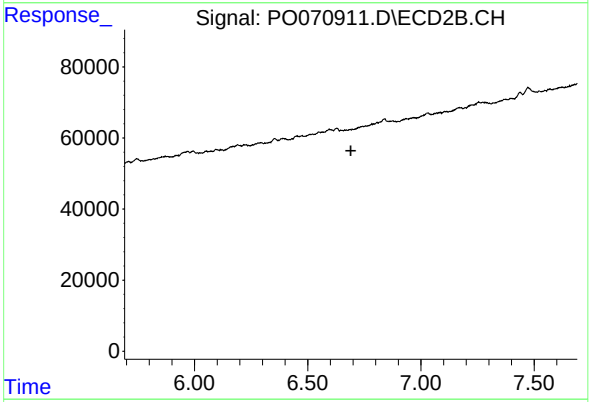
R.T.: 6.521 min
Delta R.T.: -0.023 min
Response: 1301
Conc: 0.35 ng/ml



#33 AR-1260-3

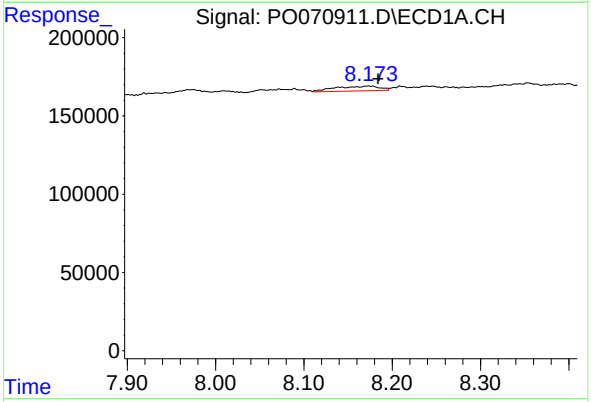
R.T.: 7.975 min
Delta R.T.: 0.017 min
Response: 86911
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



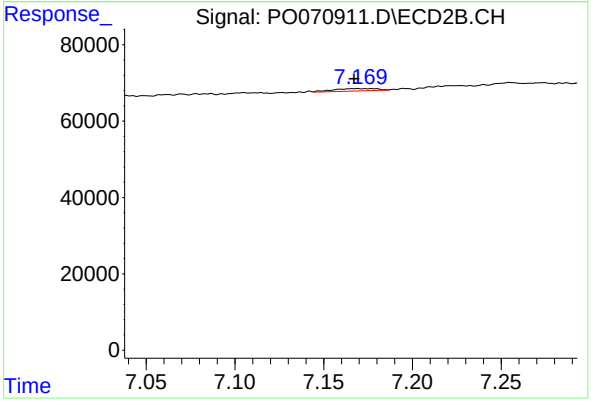
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



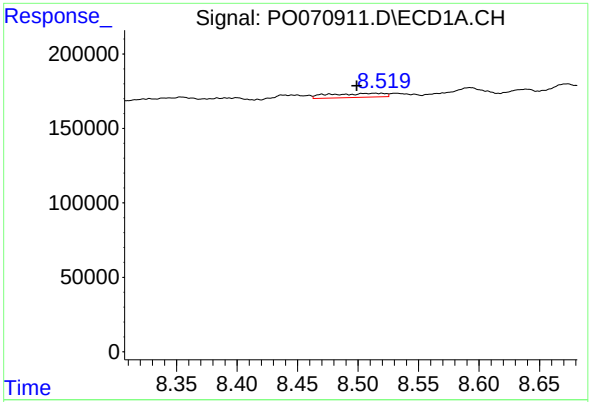
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.011 min
Response: 104171
Conc: 20.46 ng/ml



#34 AR-1260-4

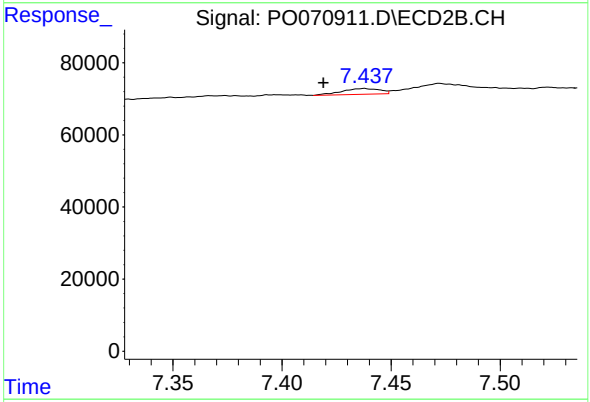
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 11248
Conc: 4.03 ng/ml



#35 AR-1260-5

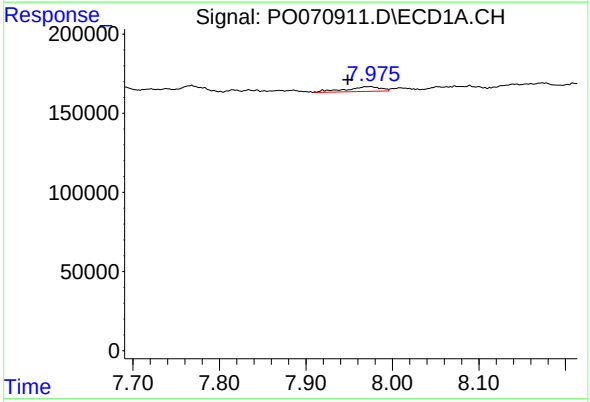
R.T.: 8.519 min
Delta R.T.: 0.020 min
Response: 85406
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



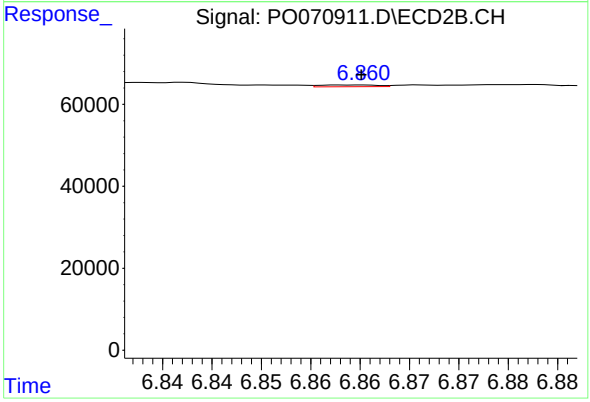
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: 0.019 min
Response: 19585
Conc: 2.50 ng/ml



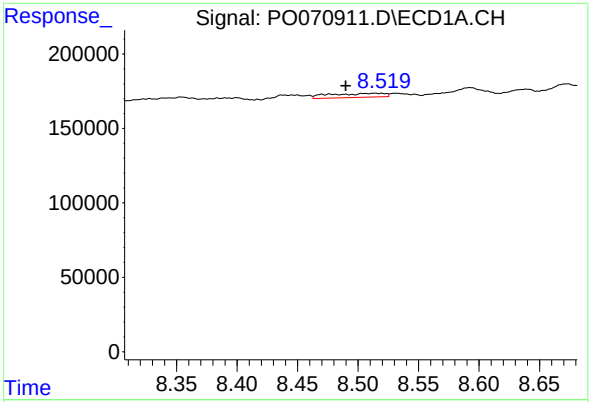
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: 0.026 min
Response: 86911
Conc: 11.36 ng/ml



#36 AR-1262-1

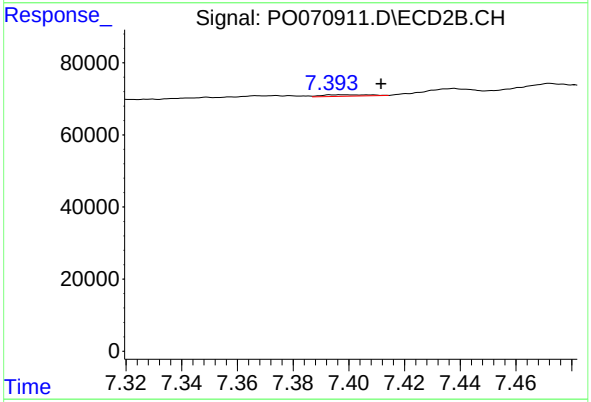
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1754
Conc: 0.84 ng/ml



#37 AR-1262-2

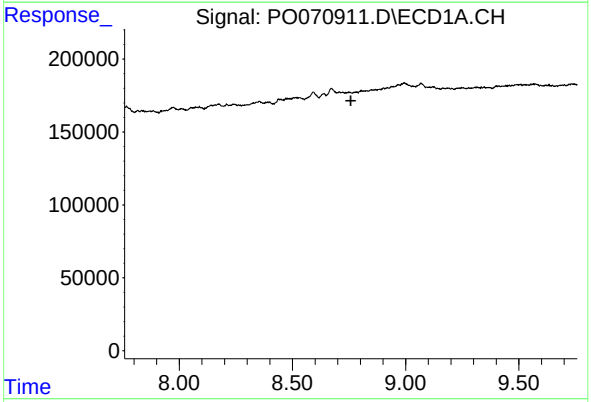
R.T.: 8.519 min
Delta R.T.: 0.030 min
Response: 85406
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



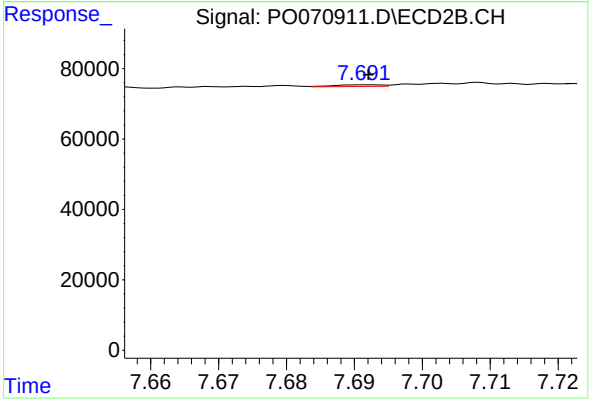
#37 AR-1262-2

R.T.: 7.398 min
Delta R.T.: -0.014 min
Response: 4625
Conc: 0.54 ng/ml



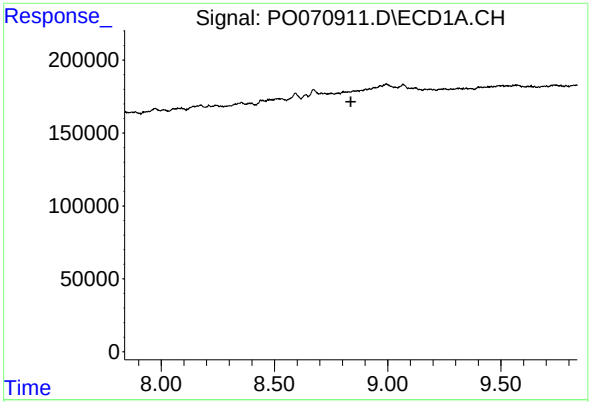
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



#38 AR-1262-3

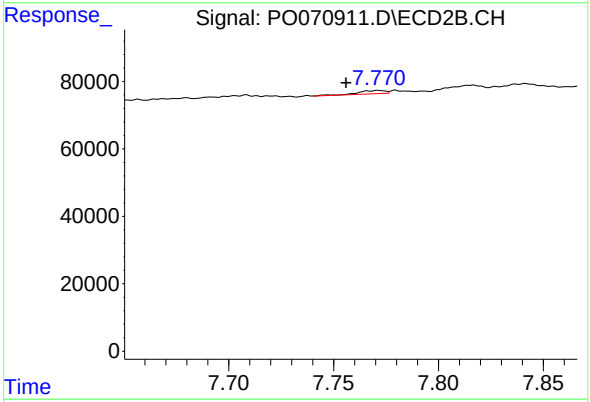
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 2384
Conc: 0.67 ng/ml



#39 AR-1262-4

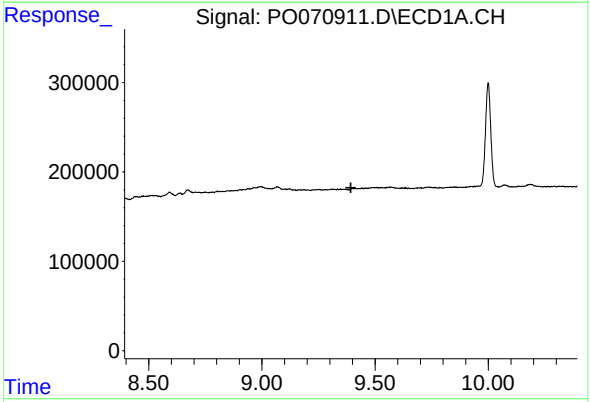
R.T.: 0.000 min
Exp R.T. : 8.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



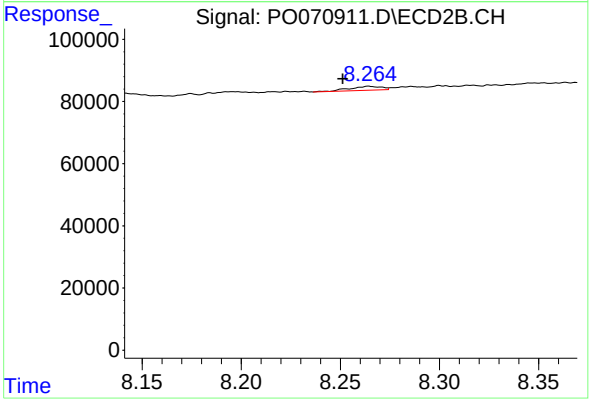
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 8514
Conc: 1.40 ng/ml



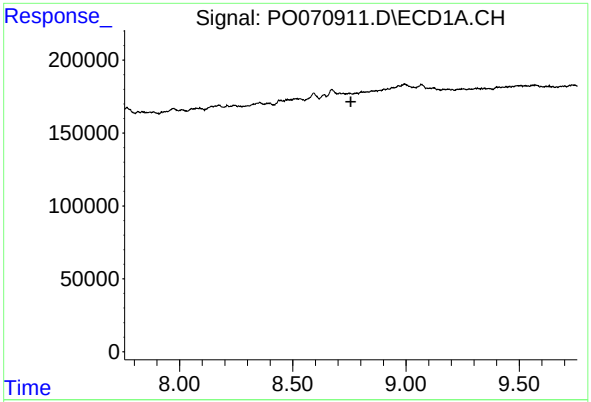
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

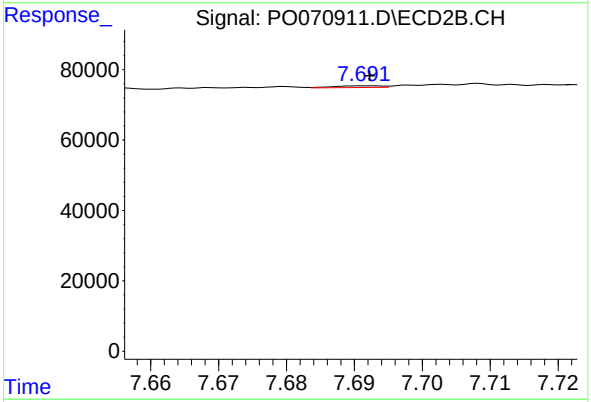
R.T.: 8.264 min
Delta R.T.: 0.013 min
Response: 14269
Conc: 4.76 ng/ml



#41 AR-1268-1

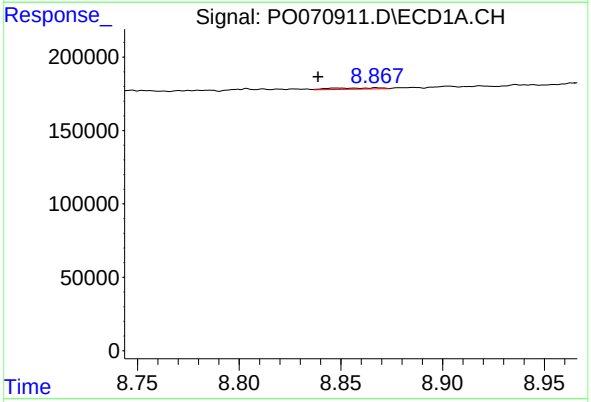
R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



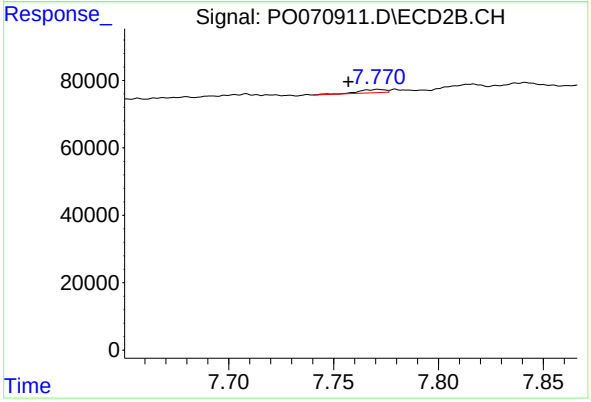
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 2384
Conc: 0.22 ng/ml



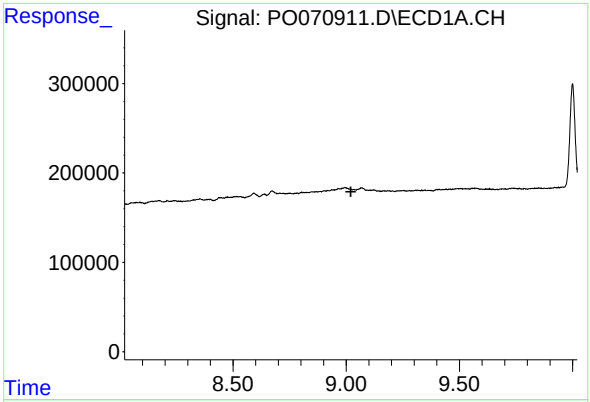
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.029 min
Response: 14054
Conc: 1.05 ng/ml



#42 AR-1268-2

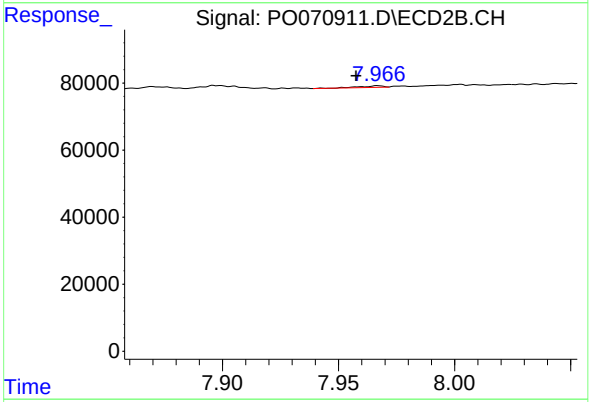
R.T.: 7.771 min
Delta R.T.: 0.014 min
Response: 8514
Conc: 0.94 ng/ml



#43 AR-1268-3

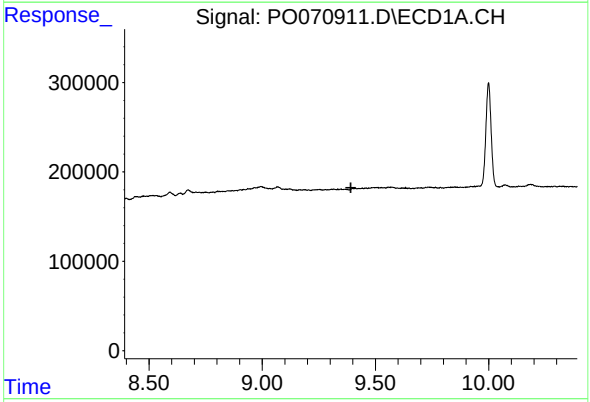
R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



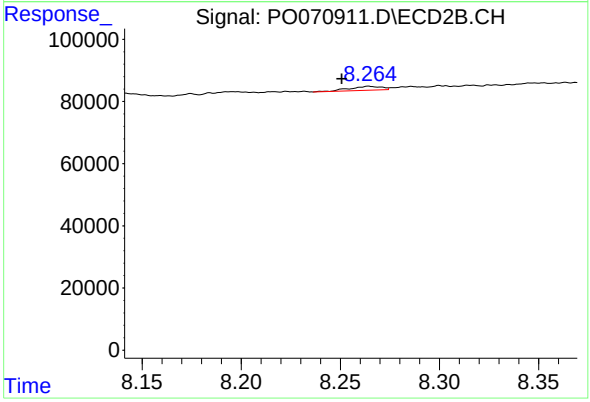
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.009 min
Response: 3802
Conc: 0.49 ng/ml



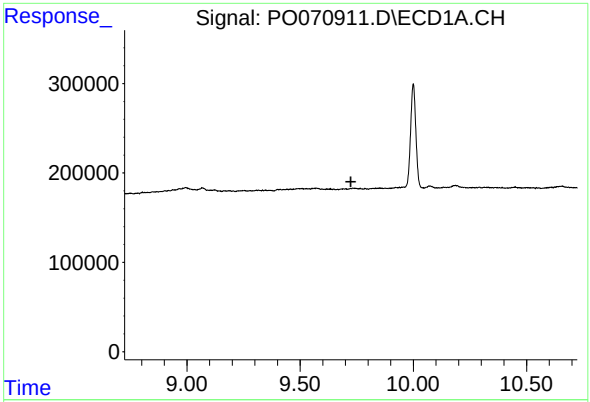
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

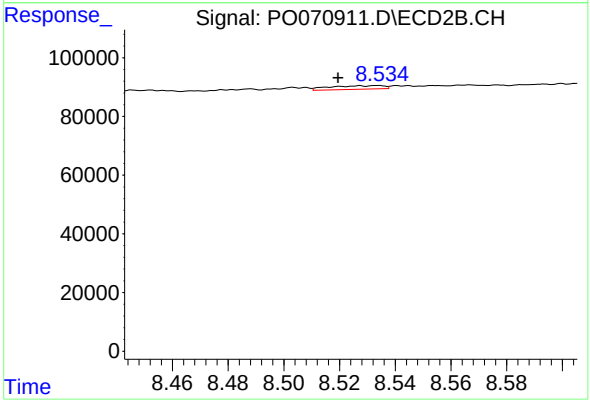
R.T.: 8.264 min
Delta R.T.: 0.013 min
Response: 14269
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: 0.014 min
Response: 16702
Conc: 0.74 ng/ml