

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 19:36
 Operator : SM/SJ
 Sample : J4984-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:52:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.395	3.524	3382813	3379647	18.219	16.354
2)	SA Decachlor...	10.113	8.460	4981575	3940570	18.123	19.249
Target Compounds							
3)	L1 AR-1016-1	5.117	0.000	145267	0	30.808	N.D. #
4)	L1 AR-1016-2	5.260	4.633	237106	310490	49.014	35.687 #
5)	L1 AR-1016-3	0.000	4.633	0	310490	N.D.	26.905 #
6)	L1 AR-1016-4	5.663	4.686	326147	98780	50.171	12.300 #
7)	L1 AR-1016-5	6.066	0.000	380271	0	70.667	N.D. #
8)	L2 AR-1221-1	4.604	3.693	178671	720351	89.865	296.466 #
9)	L2 AR-1221-2	4.681	0.000	148783	0	103.150	N.D. #
10)	L2 AR-1221-3	4.779	3.909	796097	80073	157.850	14.334 #
11)	L3 AR-1232-1	5.494	4.422	143481	611296	367.504	261.114 #
12)	L3 AR-1232-2	5.723	4.476	461548	88019	229.323	102.732 #
13)	L3 AR-1232-3	5.926	4.854	218987	315005	410.096	144.860 #
14)	L3 AR-1232-4	6.235	5.186	412971	176951	858.351	74.586 #
15)	L3 AR-1232-5	7.143	0.000	87307	0	269.699	N.D. #
16)	L4 AR-1242-1	5.140	0.000	153168	0	75.684	N.D. #
17)	L4 AR-1242-2	5.868	4.797	568805	283168	153.234	52.440 #
18)	L4 AR-1242-3	6.099	4.907	305091	222728	171.355	124.185 #
19)	L4 AR-1242-4	6.099	5.186	305091	176951	223.430	111.491 #
20)	L4 AR-1242-5	6.189	5.633	84197	305166	17.729	73.147 #
21)	L5 AR-1248-1	5.820	4.854	334810	315005	55.386	45.157
22)	L5 AR-1248-2	6.452	5.391	272760	302428	42.466	23.271 #
23)	L5 AR-1248-3	6.452	5.391	272760	302428	32.402	32.689
24)	L5 AR-1248-4	6.452	5.633	272760	305166	34.538	37.600
25)	L5 AR-1248-5	6.680	5.954	114592	332210	22.054	54.184 #
26)	L6 AR-1254-1	6.654	0.000	201714	0	13.631	N.D. #
28)	L6 AR-1254-3	6.995	0.000	189442	0	11.595	N.D. #
29)	L6 AR-1254-4	7.261	6.458	86218	409711	6.719	40.010 #
30)	L6 AR-1254-5	7.616	0.000	243896	0	26.383	N.D. #
31)	L7 AR-1260-1	7.143	6.040	87307	339339	7.805	23.600 #
32)	L7 AR-1260-2	7.490	0.000	298114	0	22.218	N.D. #
33)	L7 AR-1260-3	7.670	6.458	299118	409711	19.440	24.891 #
34)	L7 AR-1260-4	8.051	0.000	79375	0	7.254	N.D. #
35)	L7 AR-1260-5	8.340	0.000	444323	0	18.535	N.D. #
36)	L8 AR-1262-1	7.060	5.954	89613	332210	13.721	46.543 #
38)	L8 AR-1262-3	8.051	0.000	79375	0	13.813	N.D. #
39)	L8 AR-1262-4	8.747	7.410	250753	433902	18.272	35.616 #
42)	L9 AR-1268-2	8.051	7.410	79375	433902	10.402	13.069 #

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

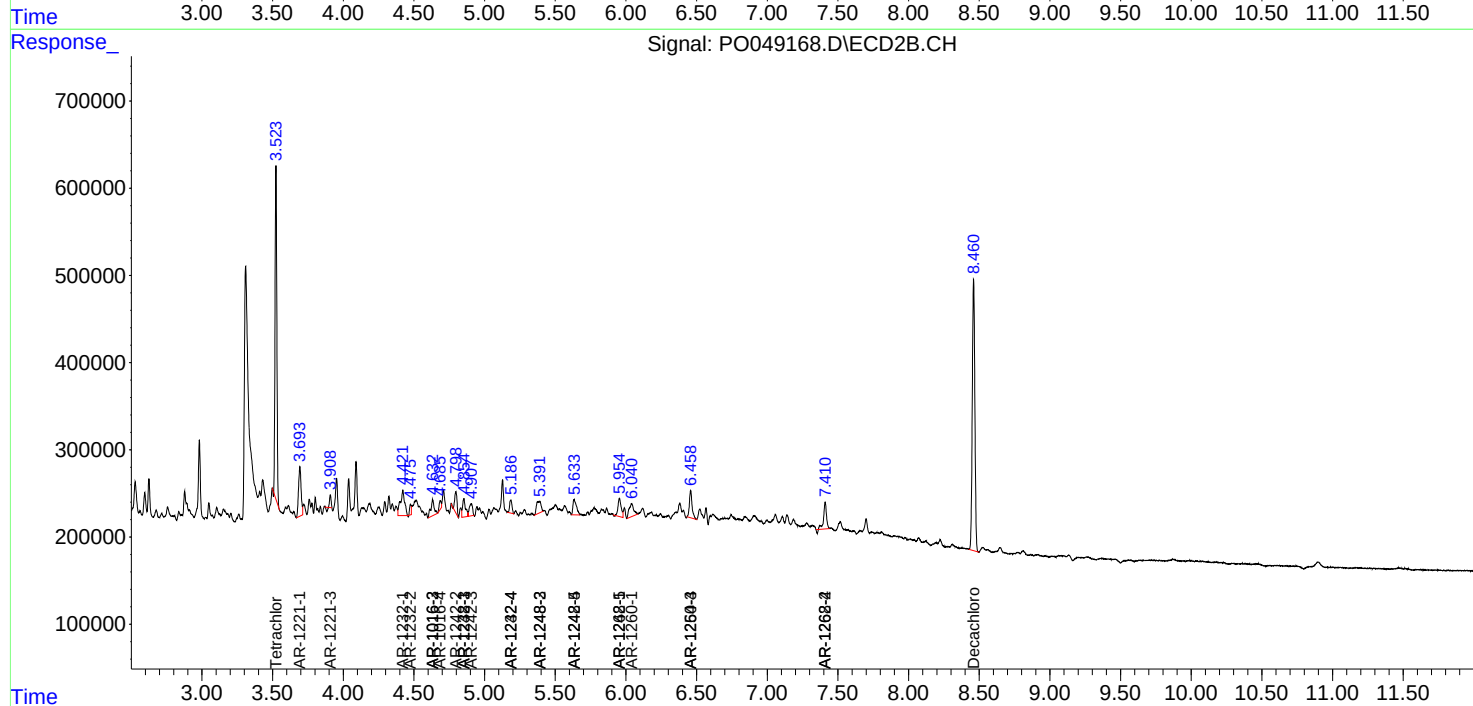
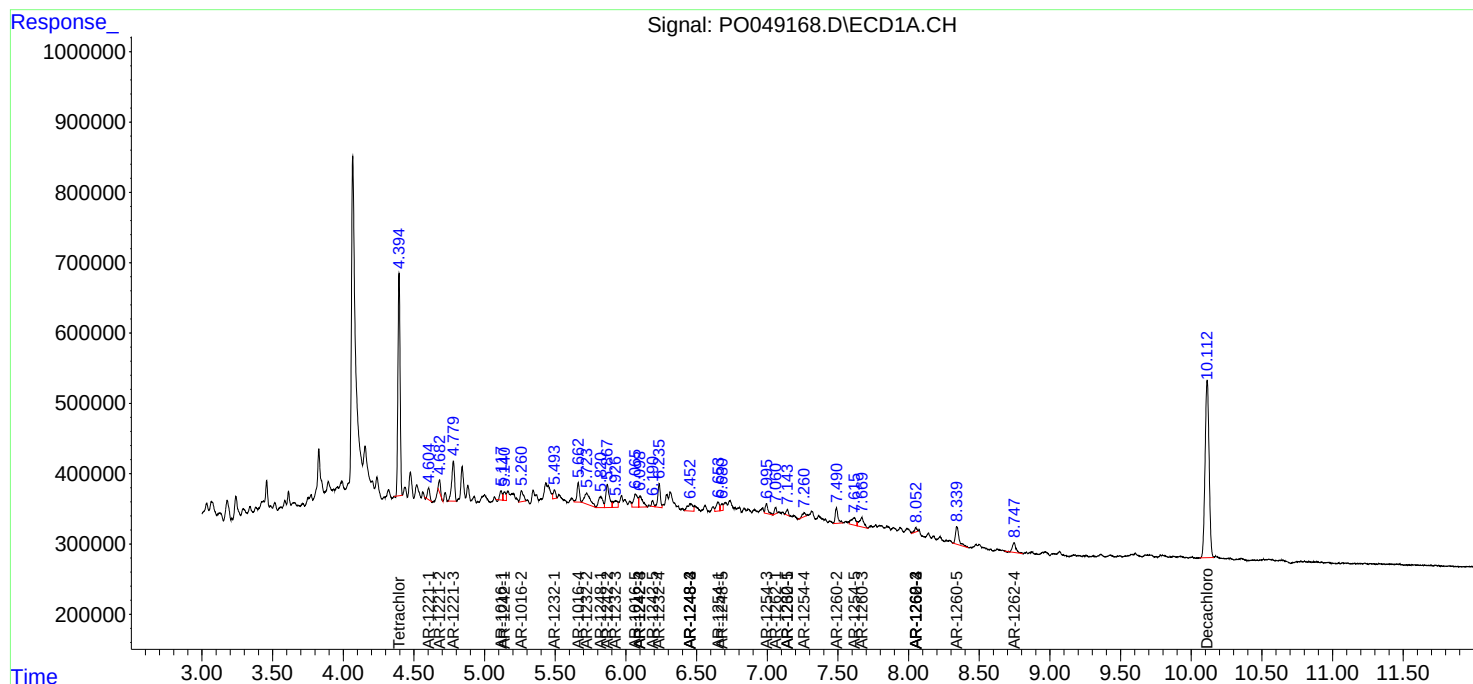
Instrument :
ECD_O
ClientSampleId :

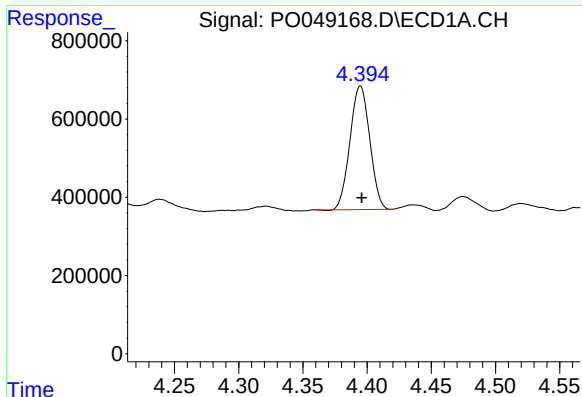
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 19:36
Operator : SM/SJ
Sample : J4984-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:52:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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

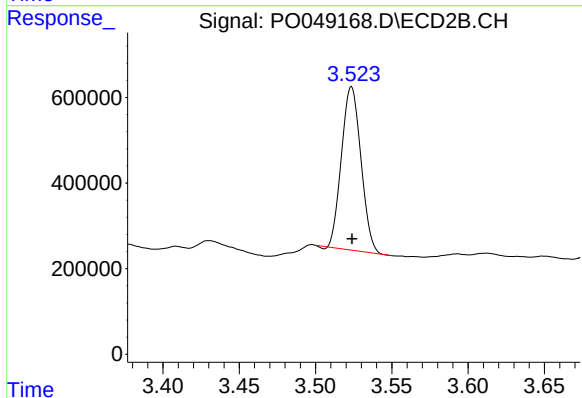




#1 Tetrachloro-m-xylene

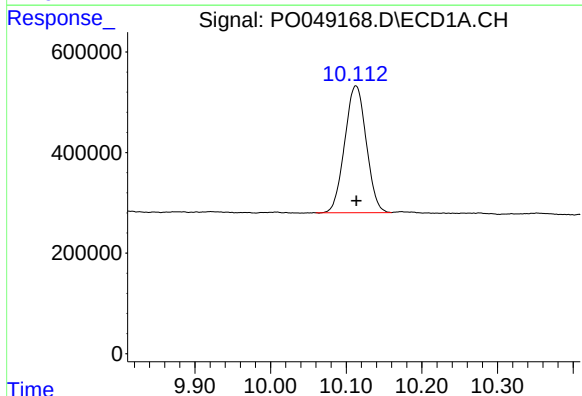
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 3382813
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



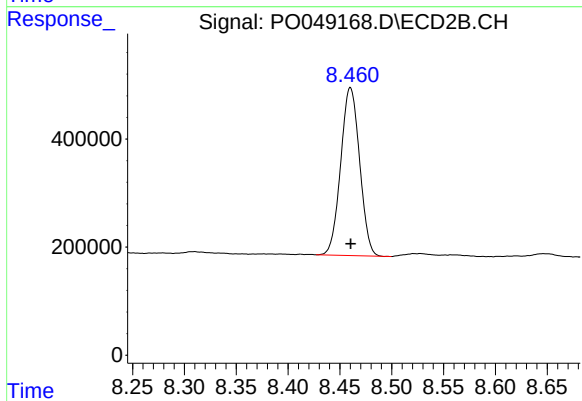
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 3379647
Conc: 16.35 ng/ml



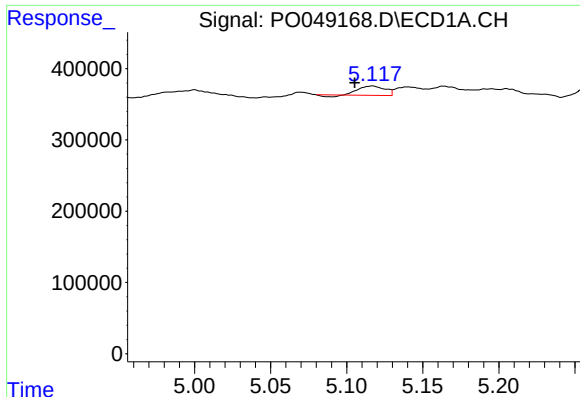
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 4981575
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

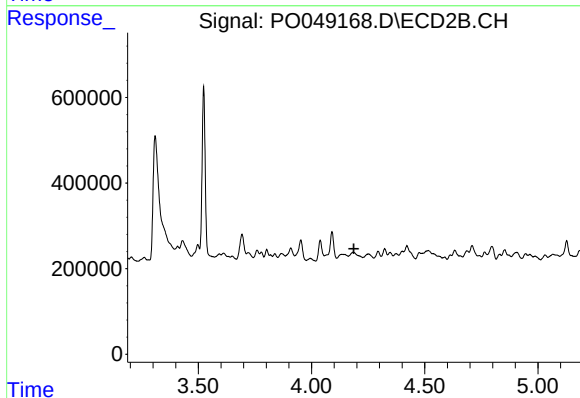
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 3940570
Conc: 19.25 ng/ml



#3 AR-1016-1

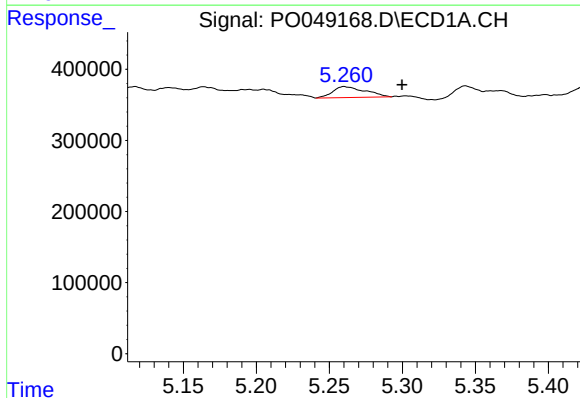
R.T.: 5.117 min
Delta R.T.: 0.012 min
Response: 145267
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



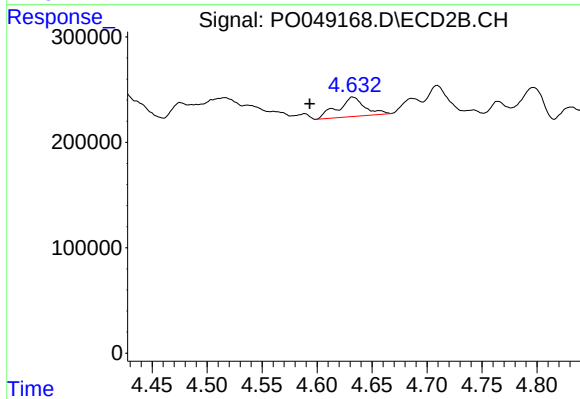
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



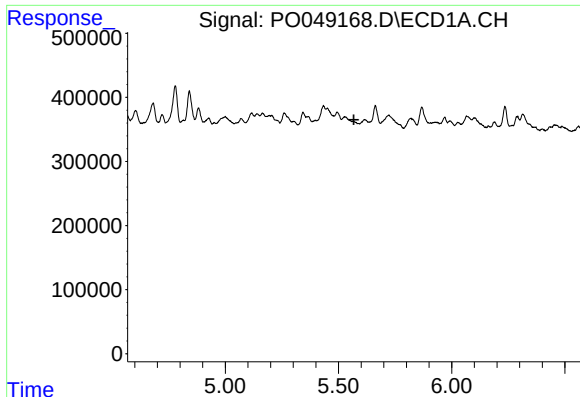
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.040 min
Response: 237106
Conc: 49.01 ng/ml



#4 AR-1016-2

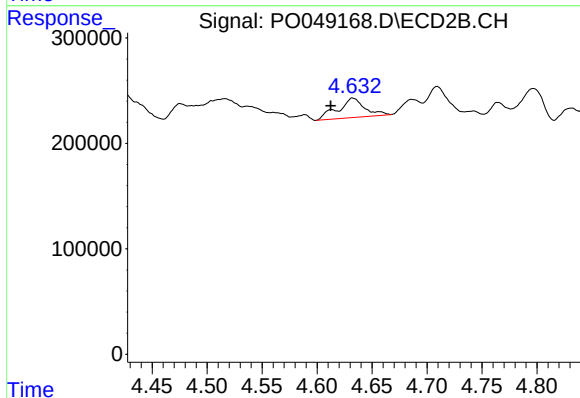
R.T.: 4.633 min
Delta R.T.: 0.039 min
Response: 310490
Conc: 35.69 ng/ml



#5 AR-1016-3

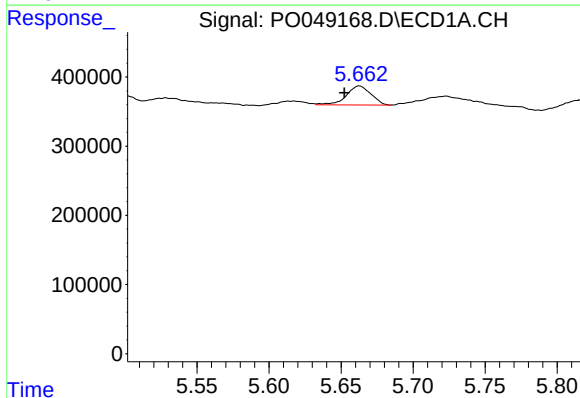
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



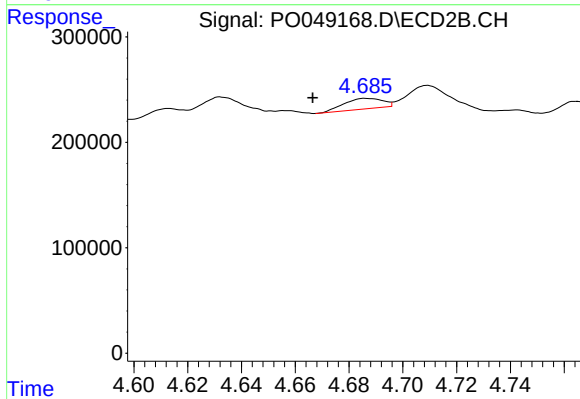
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.020 min
Response: 310490
Conc: 26.90 ng/ml



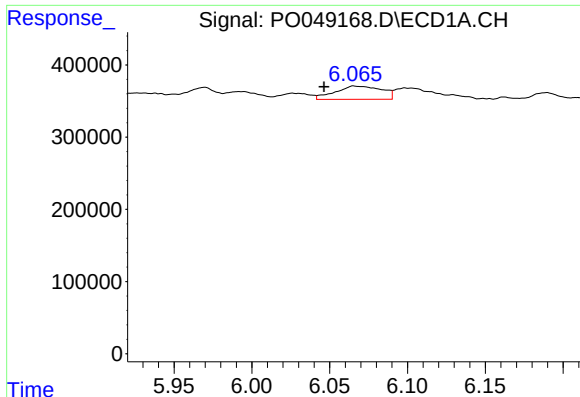
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 326147
Conc: 50.17 ng/ml



#6 AR-1016-4

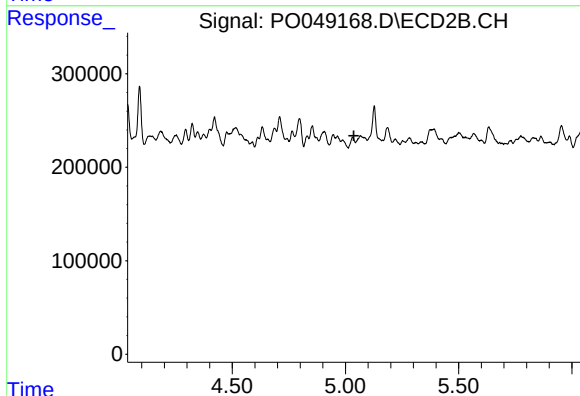
R.T.: 4.686 min
Delta R.T.: 0.020 min
Response: 98780
Conc: 12.30 ng/ml



#7 AR-1016-5

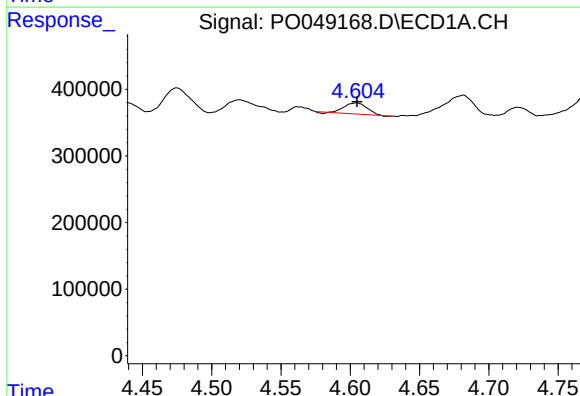
R.T.: 6.066 min
Delta R.T.: 0.019 min
Response: 380271
Conc: 70.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



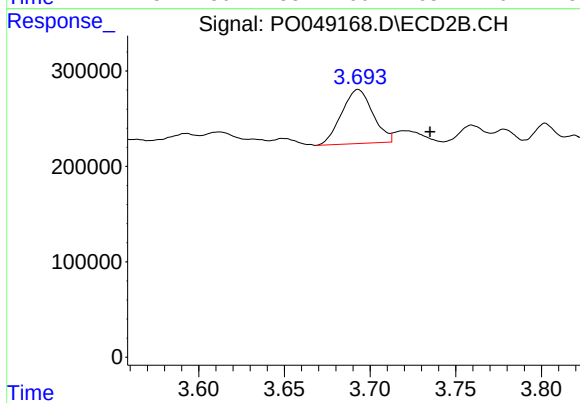
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



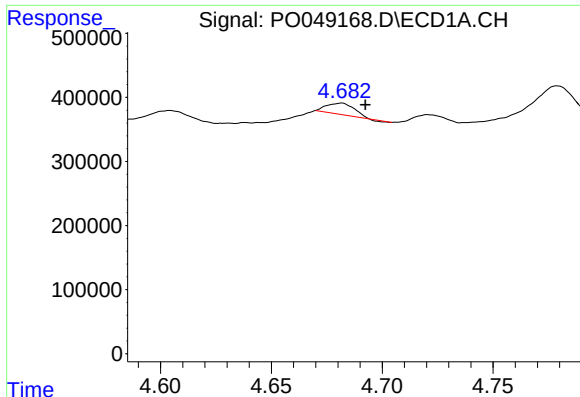
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 178671
Conc: 89.87 ng/ml



#8 AR-1221-1

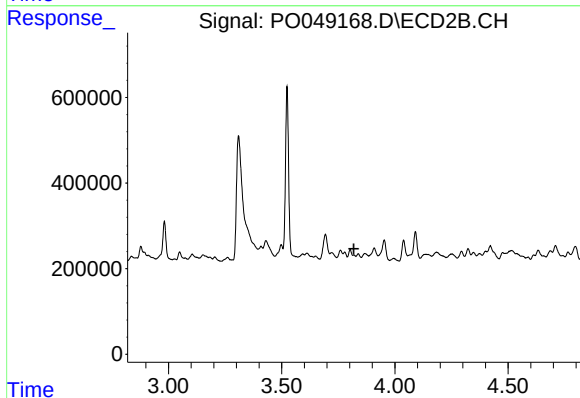
R.T.: 3.693 min
Delta R.T.: -0.042 min
Response: 720351
Conc: 296.47 ng/ml



#9 AR-1221-2

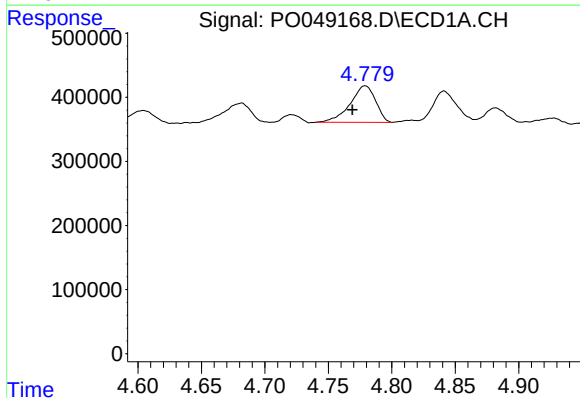
R.T.: 4.681 min
Delta R.T.: -0.011 min
Response: 148783
Conc: 103.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



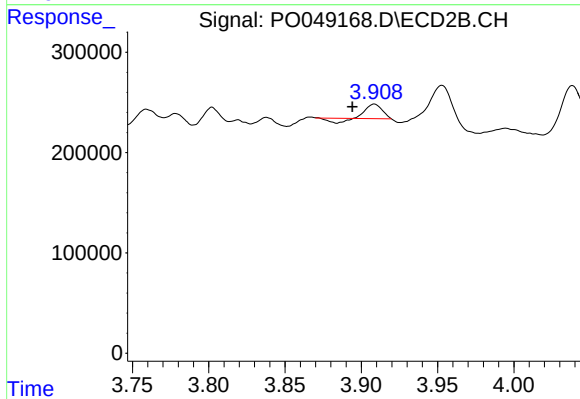
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



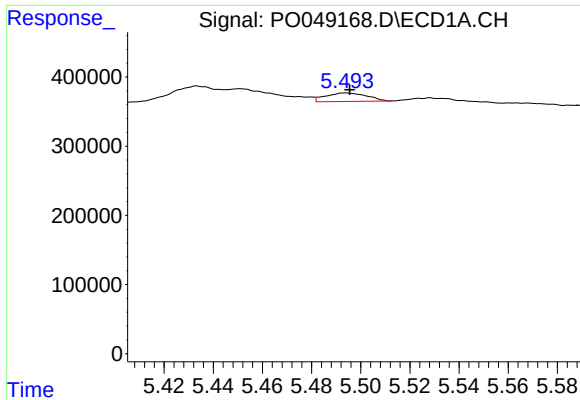
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 796097
Conc: 157.85 ng/ml



#10 AR-1221-3

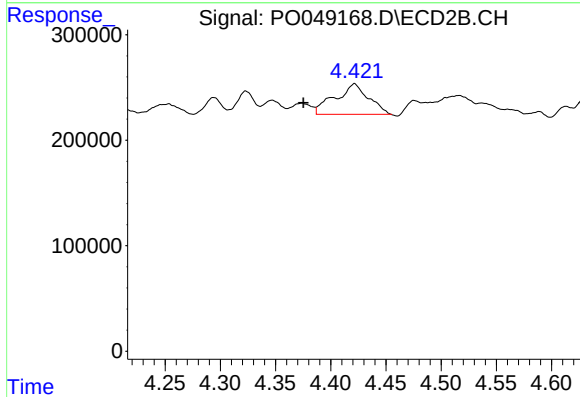
R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 80073
Conc: 14.33 ng/ml



#11 AR-1232-1

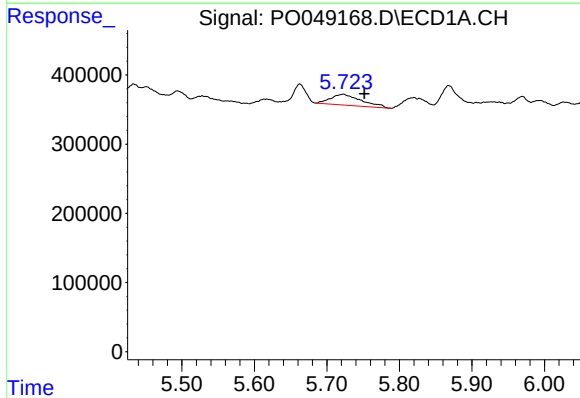
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 143481
Conc: 367.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



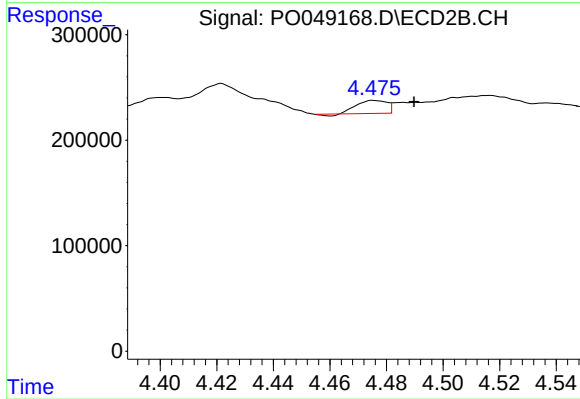
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: 0.046 min
Response: 611296
Conc: 261.11 ng/ml



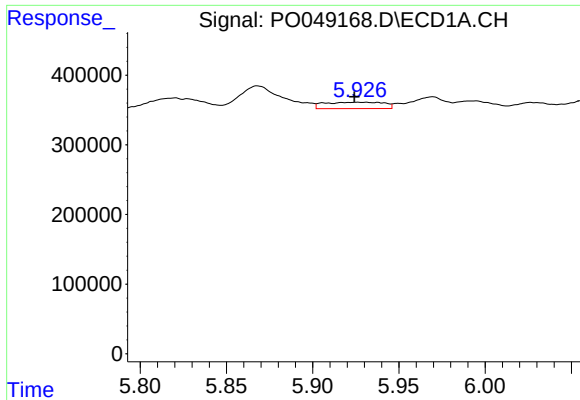
#12 AR-1232-2

R.T.: 5.723 min
Delta R.T.: -0.029 min
Response: 461548
Conc: 229.32 ng/ml



#12 AR-1232-2

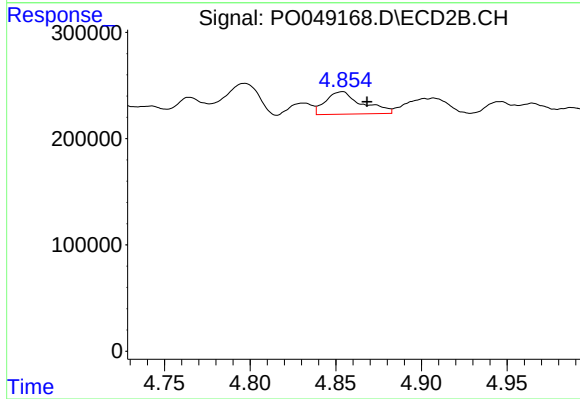
R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 88019
Conc: 102.73 ng/ml



#13 AR-1232-3

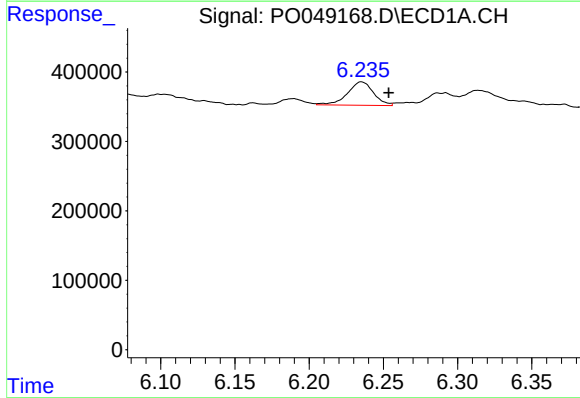
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 218987
Conc: 410.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



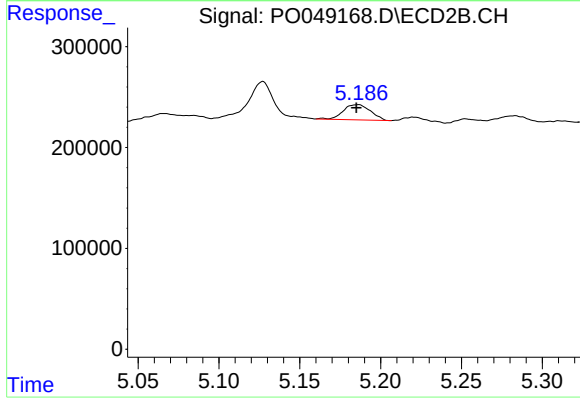
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.015 min
Response: 315005
Conc: 144.86 ng/ml



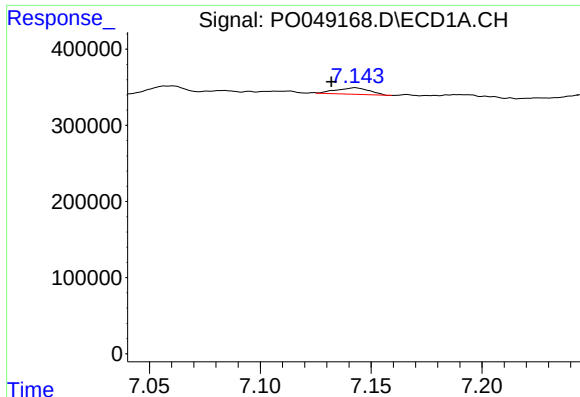
#14 AR-1232-4

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 412971
Conc: 858.35 ng/ml



#14 AR-1232-4

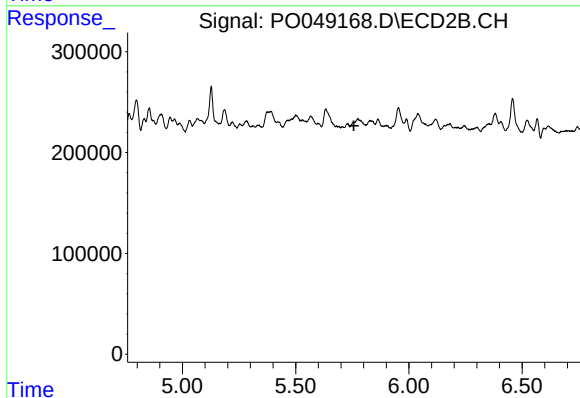
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 176951
Conc: 74.59 ng/ml



#15 AR-1232-5

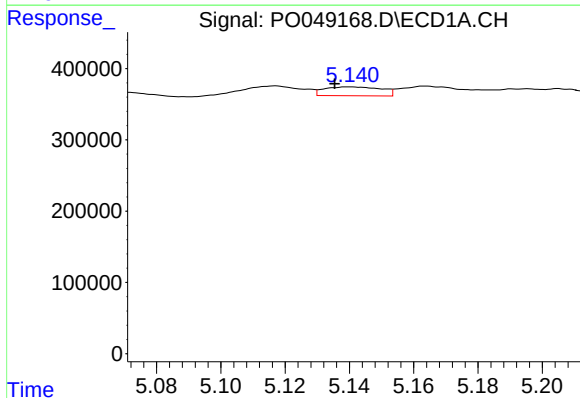
R.T.: 7.143 min
Delta R.T.: 0.011 min
Response: 87307
Conc: 269.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



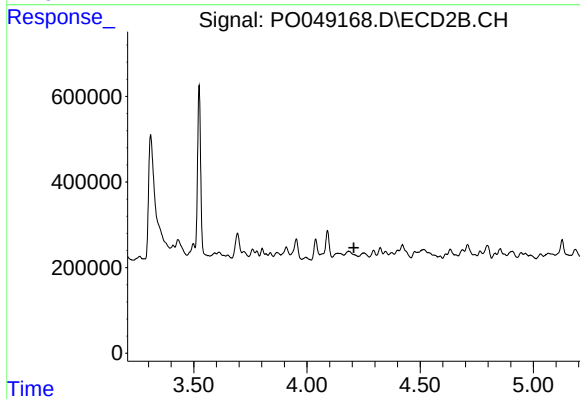
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



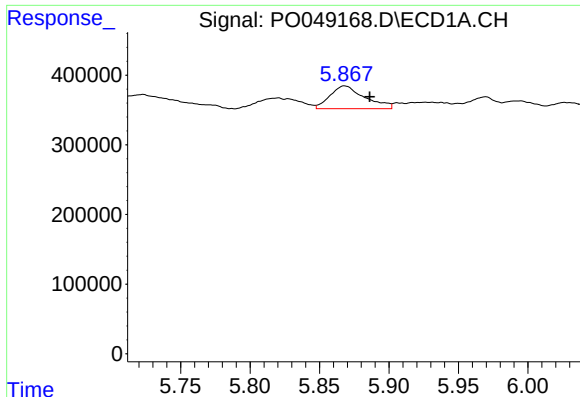
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 153168
Conc: 75.68 ng/ml



#16 AR-1242-1

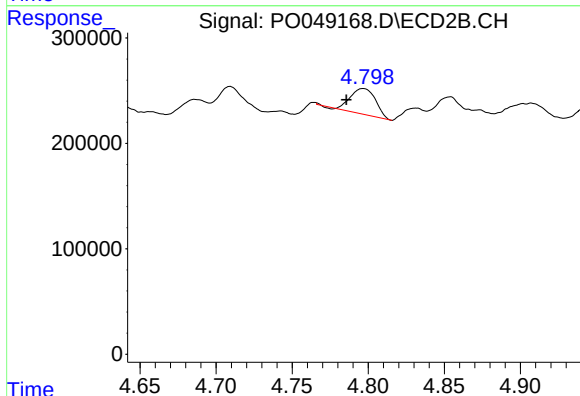
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#17 AR-1242-2

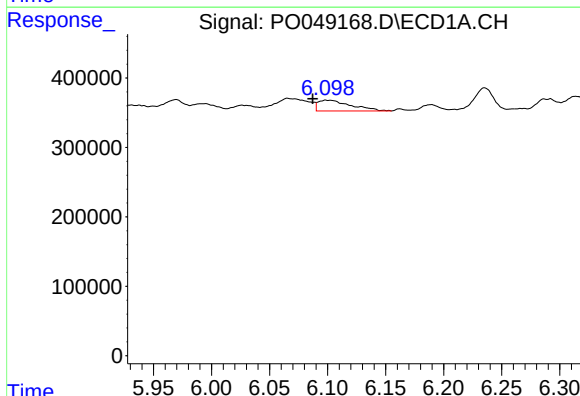
R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 568805
Conc: 153.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



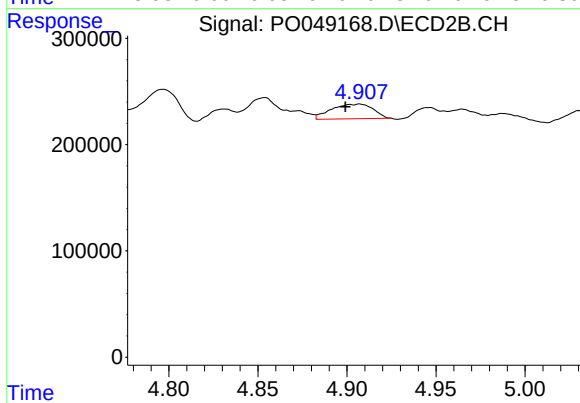
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 283168
Conc: 52.44 ng/ml



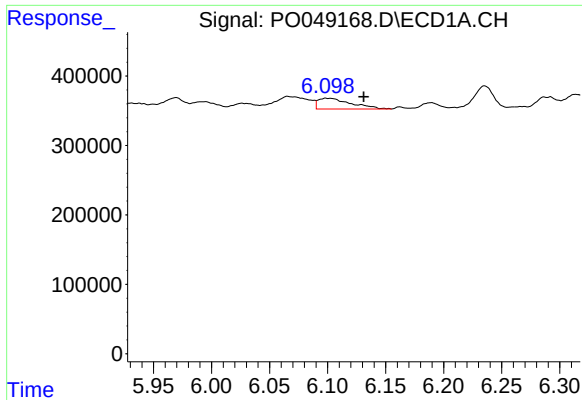
#18 AR-1242-3

R.T.: 6.099 min
Delta R.T.: 0.012 min
Response: 305091
Conc: 171.36 ng/ml



#18 AR-1242-3

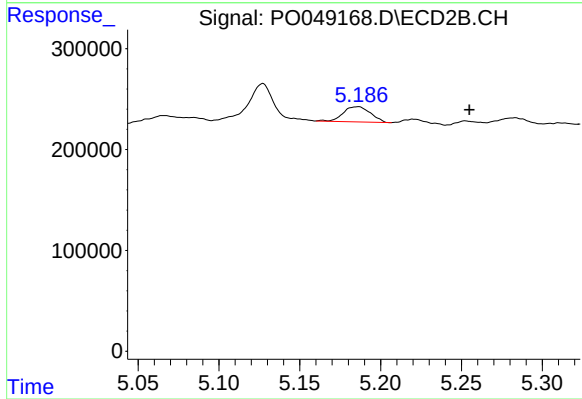
R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 222728
Conc: 124.19 ng/ml



#19 AR-1242-4

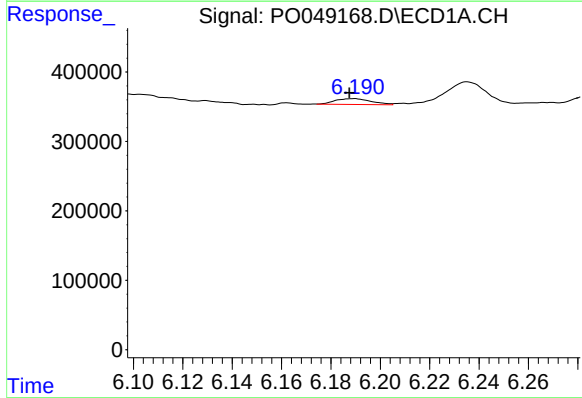
R.T.: 6.099 min
Delta R.T.: -0.032 min
Response: 305091
Conc: 223.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



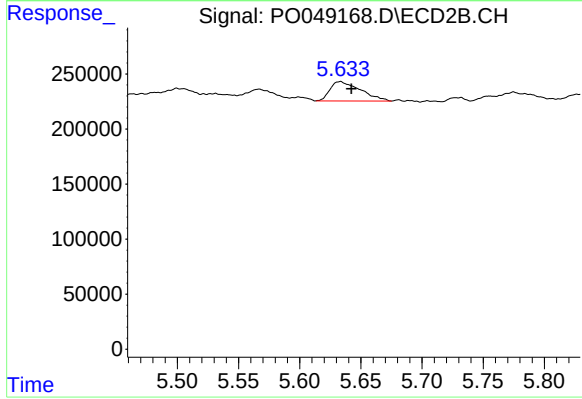
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.069 min
Response: 176951
Conc: 111.49 ng/ml



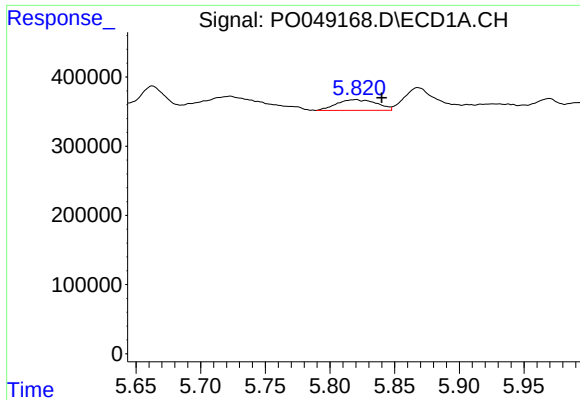
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 84197
Conc: 17.73 ng/ml



#20 AR-1242-5

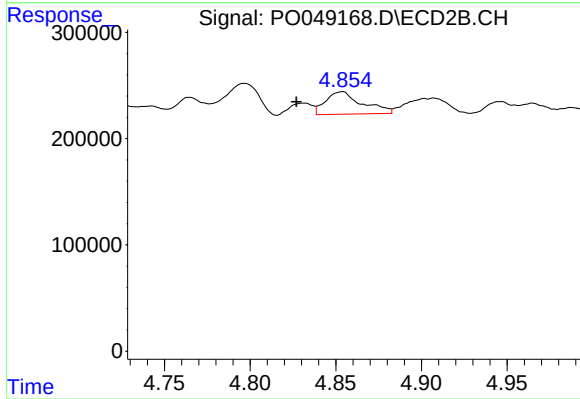
R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 305166
Conc: 73.15 ng/ml



#21 AR-1248-1

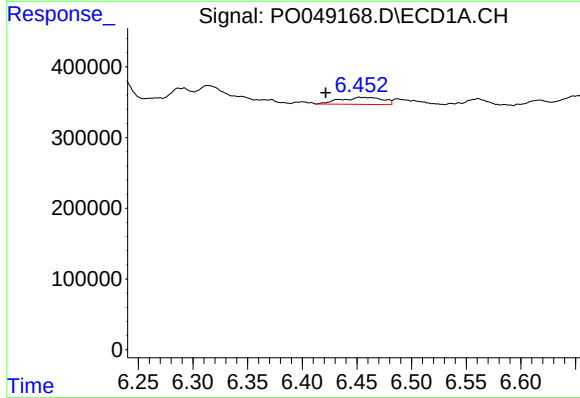
R.T.: 5.820 min
Delta R.T.: -0.020 min
Response: 334810
Conc: 55.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



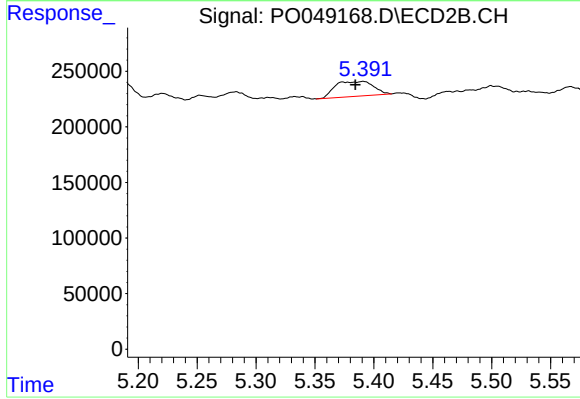
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.027 min
Response: 315005
Conc: 45.16 ng/ml



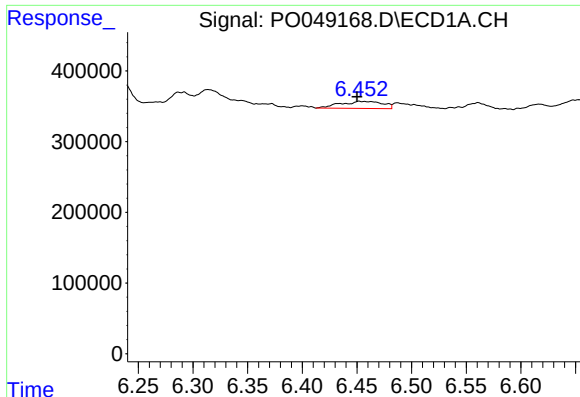
#22 AR-1248-2

R.T.: 6.452 min
Delta R.T.: 0.031 min
Response: 272760
Conc: 42.47 ng/ml



#22 AR-1248-2

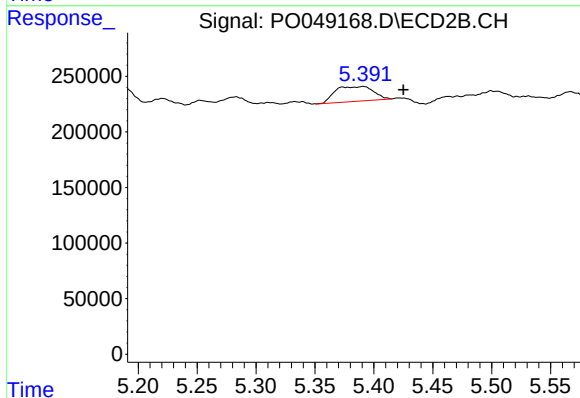
R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 302428
Conc: 23.27 ng/ml



#23 AR-1248-3

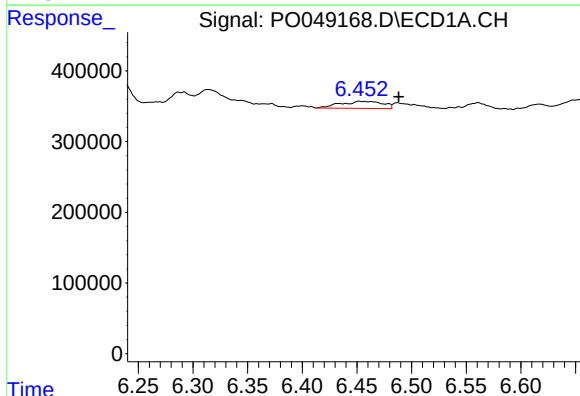
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 272760
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



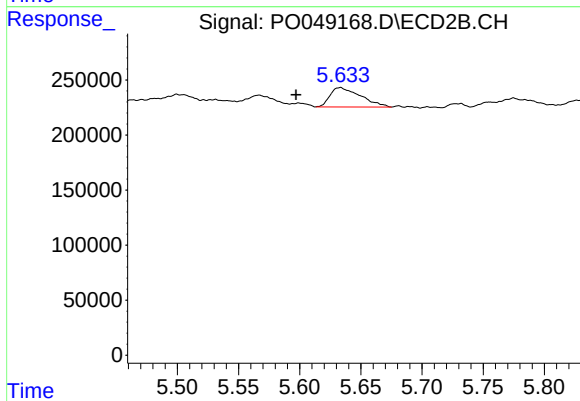
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.034 min
Response: 302428
Conc: 32.69 ng/ml



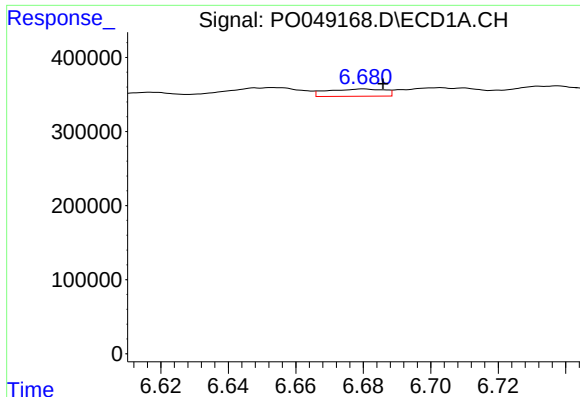
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.036 min
Response: 272760
Conc: 34.54 ng/ml



#24 AR-1248-4

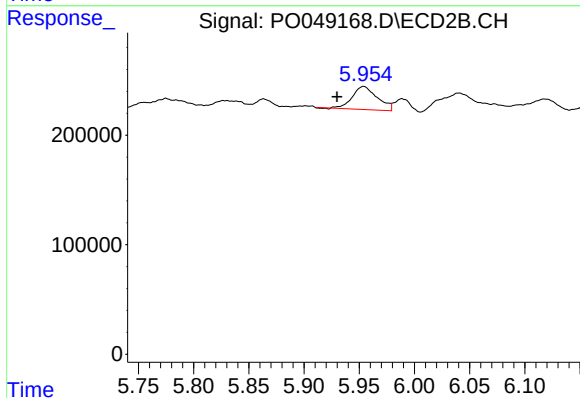
R.T.: 5.633 min
Delta R.T.: 0.036 min
Response: 305166
Conc: 37.60 ng/ml



#25 AR-1248-5

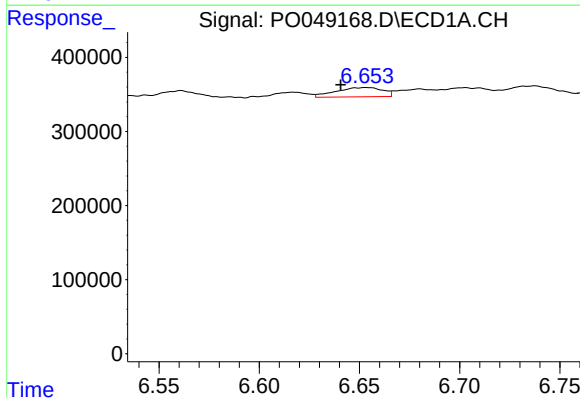
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 114592
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



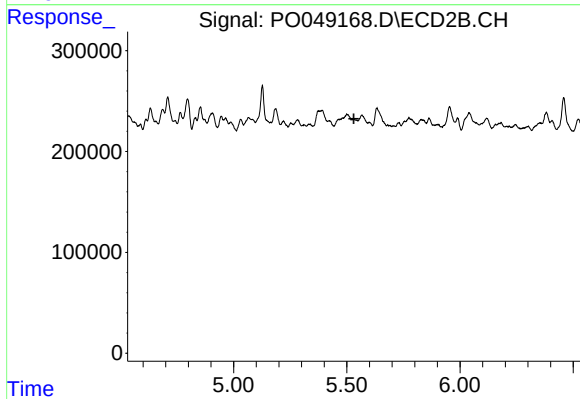
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.024 min
Response: 332210
Conc: 54.18 ng/ml



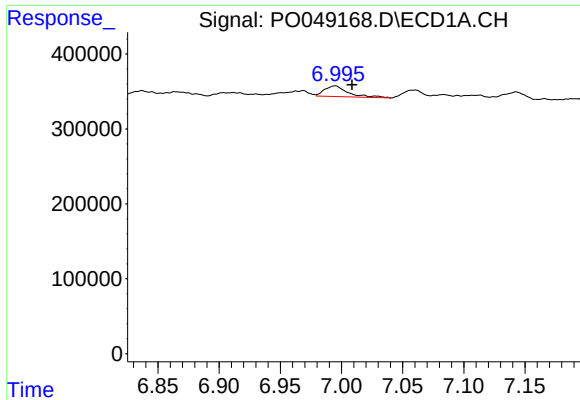
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: 0.013 min
Response: 201714
Conc: 13.63 ng/ml



#26 AR-1254-1

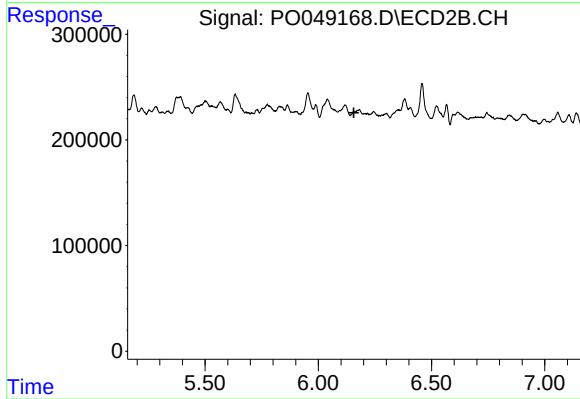
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#28 AR-1254-3

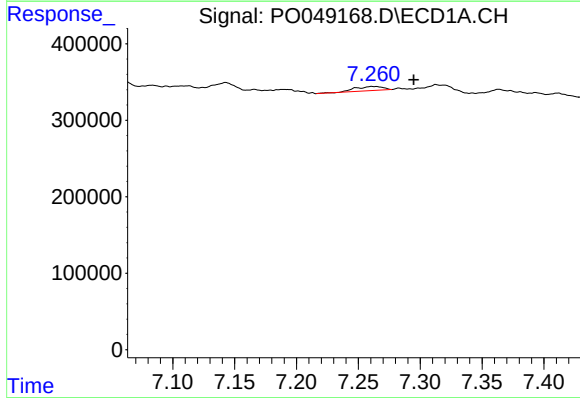
R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 189442
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



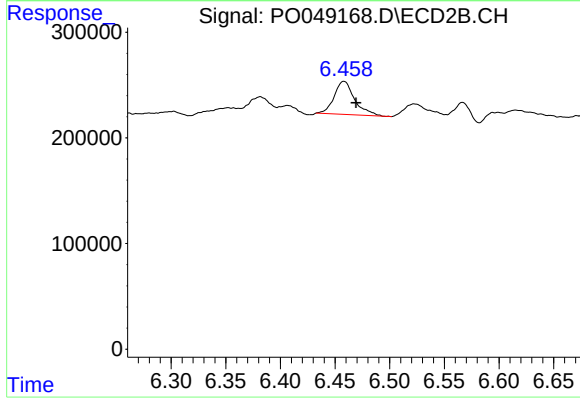
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



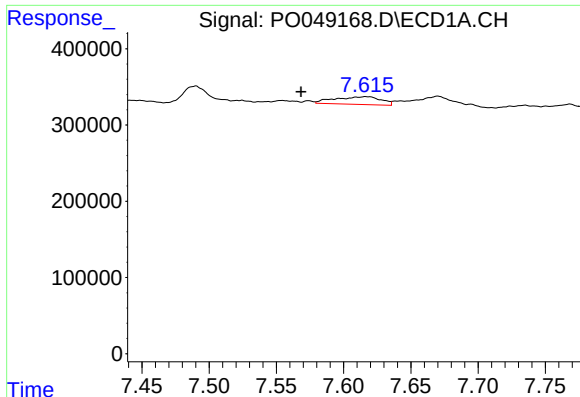
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.034 min
Response: 86218
Conc: 6.72 ng/ml



#29 AR-1254-4

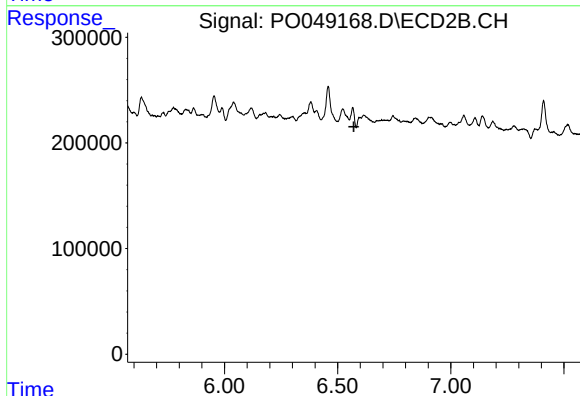
R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 409711
Conc: 40.01 ng/ml



#30 AR-1254-5

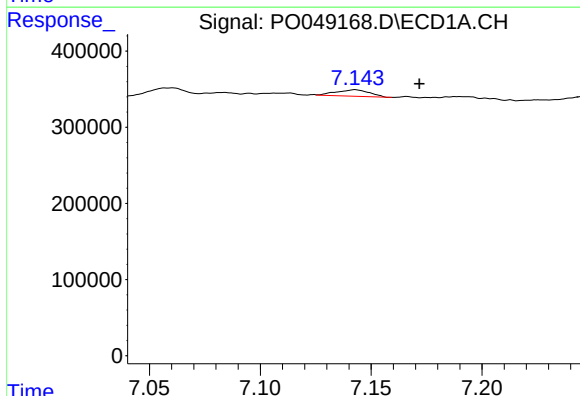
R.T.: 7.616 min
Delta R.T.: 0.048 min
Response: 243896
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



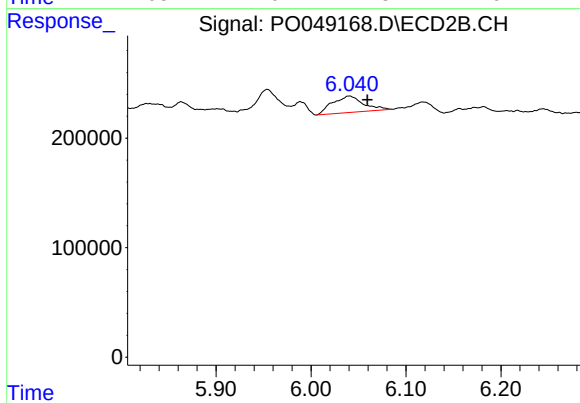
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



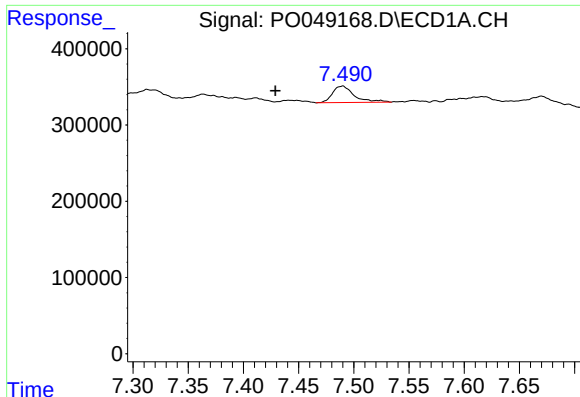
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 87307
Conc: 7.81 ng/ml



#31 AR-1260-1

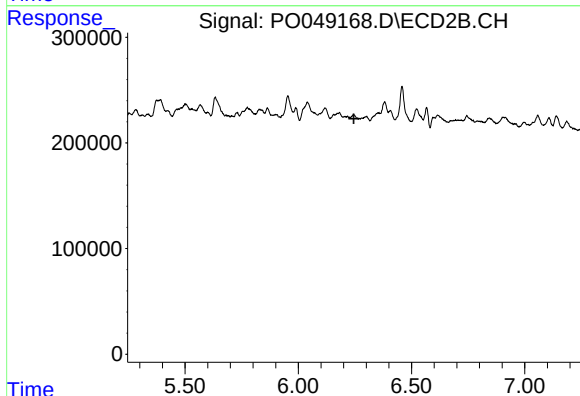
R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 339339
Conc: 23.60 ng/ml



#32 AR-1260-2

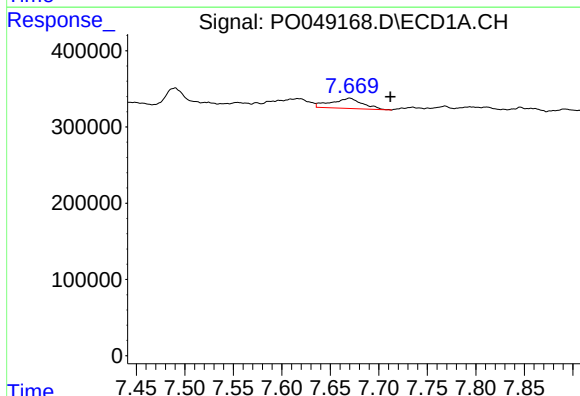
R.T.: 7.490 min
Delta R.T.: 0.061 min
Response: 298114
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



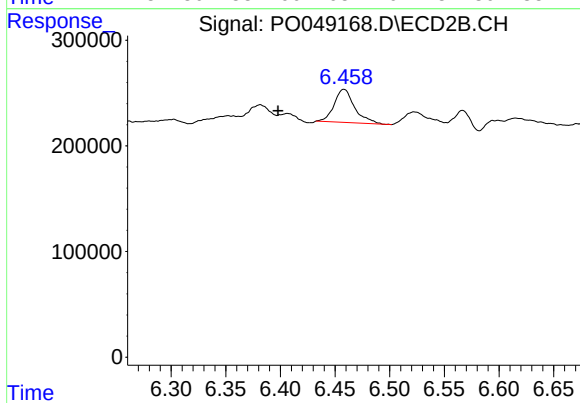
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



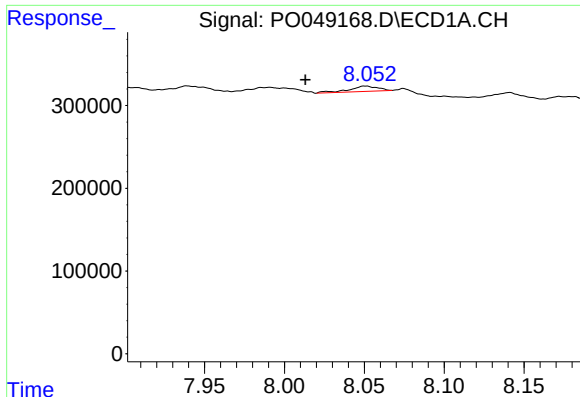
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.042 min
Response: 299118
Conc: 19.44 ng/ml



#33 AR-1260-3

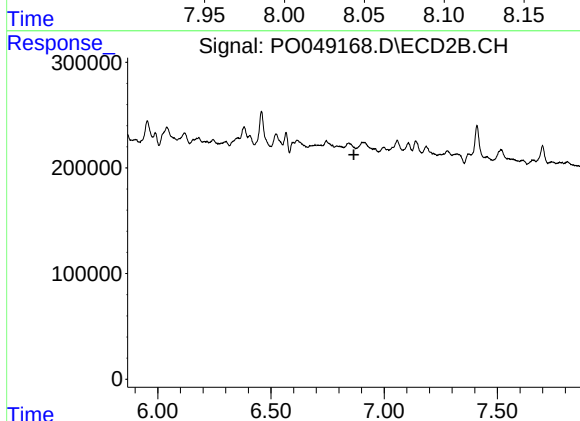
R.T.: 6.458 min
Delta R.T.: 0.060 min
Response: 409711
Conc: 24.89 ng/ml



#34 AR-1260-4

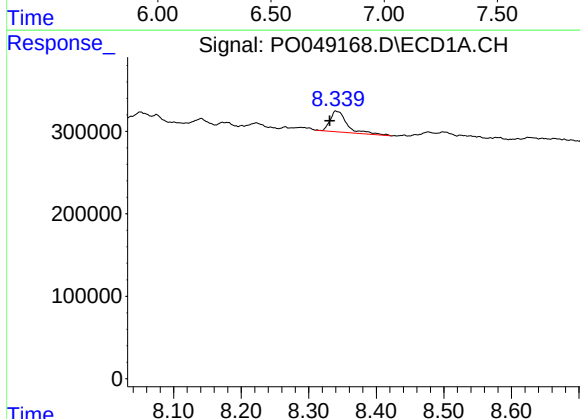
R.T.: 8.051 min
Delta R.T.: 0.038 min
Response: 79375
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



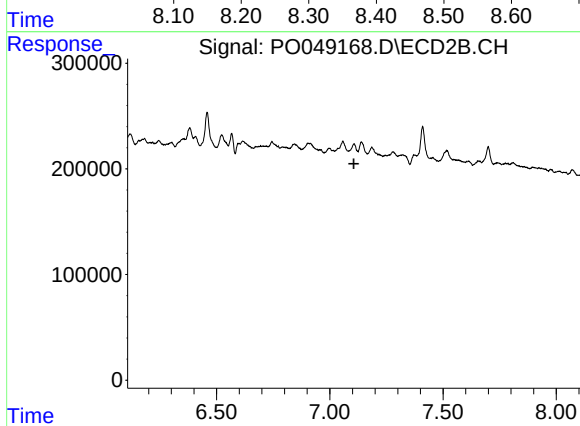
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



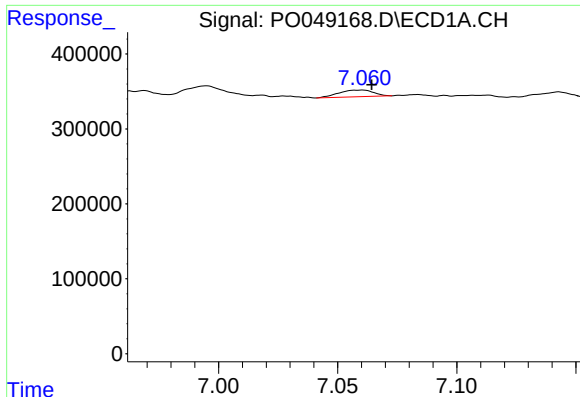
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.009 min
Response: 444323
Conc: 18.53 ng/ml



#35 AR-1260-5

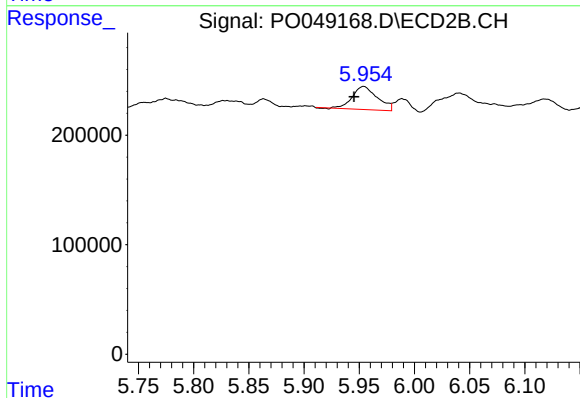
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

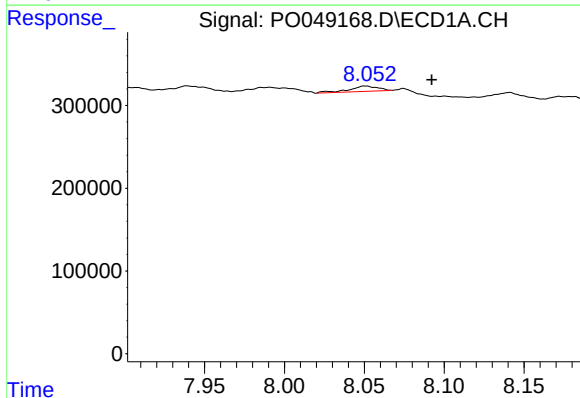
R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 89613
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



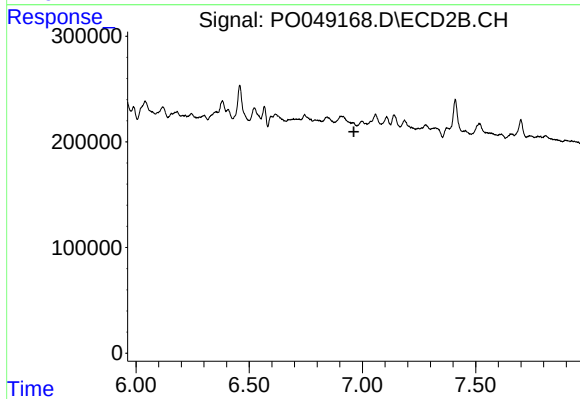
#36 AR-1262-1

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 332210
Conc: 46.54 ng/ml



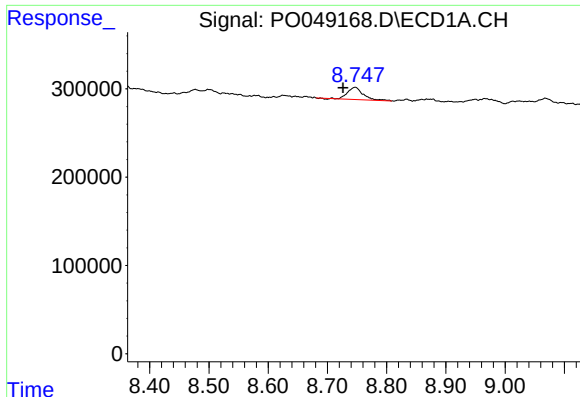
#38 AR-1262-3

R.T.: 8.051 min
Delta R.T.: -0.041 min
Response: 79375
Conc: 13.81 ng/ml



#38 AR-1262-3

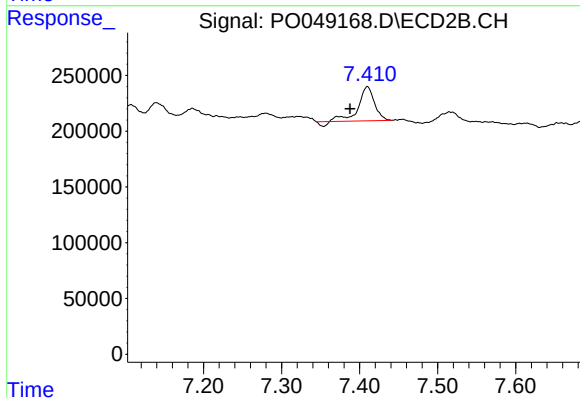
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

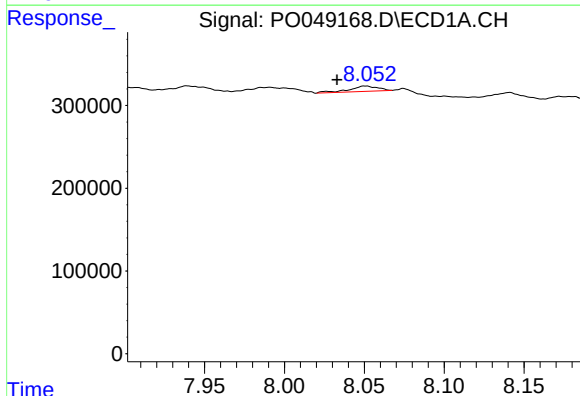
R.T.: 8.747 min
Delta R.T.: 0.020 min
Response: 250753
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



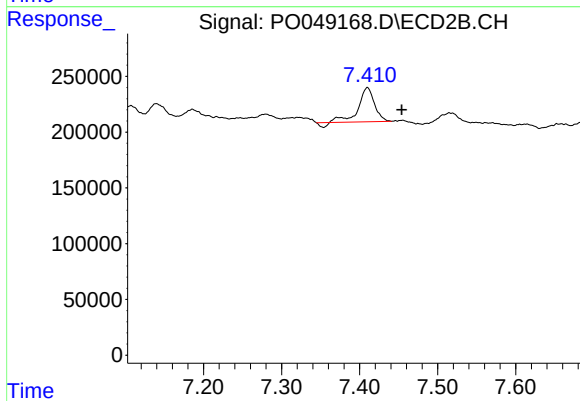
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: 0.022 min
Response: 433902
Conc: 35.62 ng/ml



#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: 0.018 min
Response: 79375
Conc: 10.40 ng/ml



#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.044 min
Response: 433902
Conc: 13.07 ng/ml