

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 23:17
 Operator : SM/SJ
 Sample : J4943-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:00:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.526	4226580	4325663	25.799	23.711
2)	SA Decachlor...	10.115	8.462	4362296	3873961	19.580	20.876
Target Compounds							
4)	L1 AR-1016-2	0.000	4.622	0	133699	N.D.	17.269 #
5)	L1 AR-1016-3	5.511	4.622	411961	133699	56.988	12.943 #
6)	L1 AR-1016-4	0.000	4.700	0	586604	N.D.	78.901 #
7)	L1 AR-1016-5	6.032	5.047	1202947	372393	226.305	53.679 #
10)	L2 AR-1221-3	4.786	3.894	531566	576052	117.536	120.856
11)	L3 AR-1232-1	5.511	0.000	411961	0	1137.806	N.D. #
12)	L3 AR-1232-2	5.728	4.461	677790	498501	353.008	736.229 #
13)	L3 AR-1232-3	0.000	4.892	0	130834	N.D.	69.723 #
14)	L3 AR-1232-4	6.254	5.158	591502	230570	1228.769	109.954 #
15)	L3 AR-1232-5	7.174	5.758	160860	429979	520.763	1688.464 #
17)	L4 AR-1242-2	0.000	4.783	0	130868	N.D.	31.465 #
18)	L4 AR-1242-3	6.102	4.892	337082	130834	214.828	89.396 #
19)	L4 AR-1242-4	6.142	5.263	507389	1582868	422.110	1257.180 #
20)	L4 AR-1242-5	6.208	5.649	511316	10683664	117.731	3156.319 #
21)	L5 AR-1248-1	5.799	4.783	75070	130868	13.495	19.512 #
22)	L5 AR-1248-2	6.412	5.385	1592547	1664901	261.728	130.967 #
23)	L5 AR-1248-3	6.437	5.431	387416	356809	48.268	39.748
24)	L5 AR-1248-4	6.464	5.604	3006429	6198972	392.062	763.832 #
25)	L5 AR-1248-5	6.706	5.933	8225626	267689	1569.542	42.682 #
26)	L6 AR-1254-1	6.655	5.531	902309	339281	57.927	25.589 #
27)	L6 AR-1254-2	6.909	5.827	835078	269144	82.299	23.061 #
28)	L6 AR-1254-3	7.022	6.173	666358	275065	37.189	18.625 #
29)	L6 AR-1254-4	7.298	6.472	281228	224500	20.339	20.089
30)	L6 AR-1254-5	7.564	6.573	120152	796713	11.902	38.060 #
31)	L7 AR-1260-1	7.174	6.065	160860	213527	12.865	15.740
32)	L7 AR-1260-2	7.427	6.247	1781623	145433	128.409	8.575 #
33)	L7 AR-1260-3	7.734	6.399	844346	159559	56.247	9.929 #
34)	L7 AR-1260-4	8.001	6.873	214892	151464	21.476	11.384 #
35)	L7 AR-1260-5	8.333	7.109	66635	183384	3.276	5.965 #
36)	L8 AR-1262-1	7.088	5.951	130985	209558	19.912	27.971 #
37)	L8 AR-1262-2	7.914	6.673	431259	622597	83.949	82.586
39)	L8 AR-1262-4	0.000	7.394	0	85462	N.D.	6.915 #
40)	L8 AR-1262-5	0.000	8.008	0	86412	N.D.	8.505 #
41)	L9 AR-1268-1	7.772	6.609	470438	199819	91.993	26.338 #
42)	L9 AR-1268-2	8.001	7.454	214892	210509	35.122	6.330 #
43)	L9 AR-1268-3	0.000	7.659	0	88498	N.D.	3.242 #

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

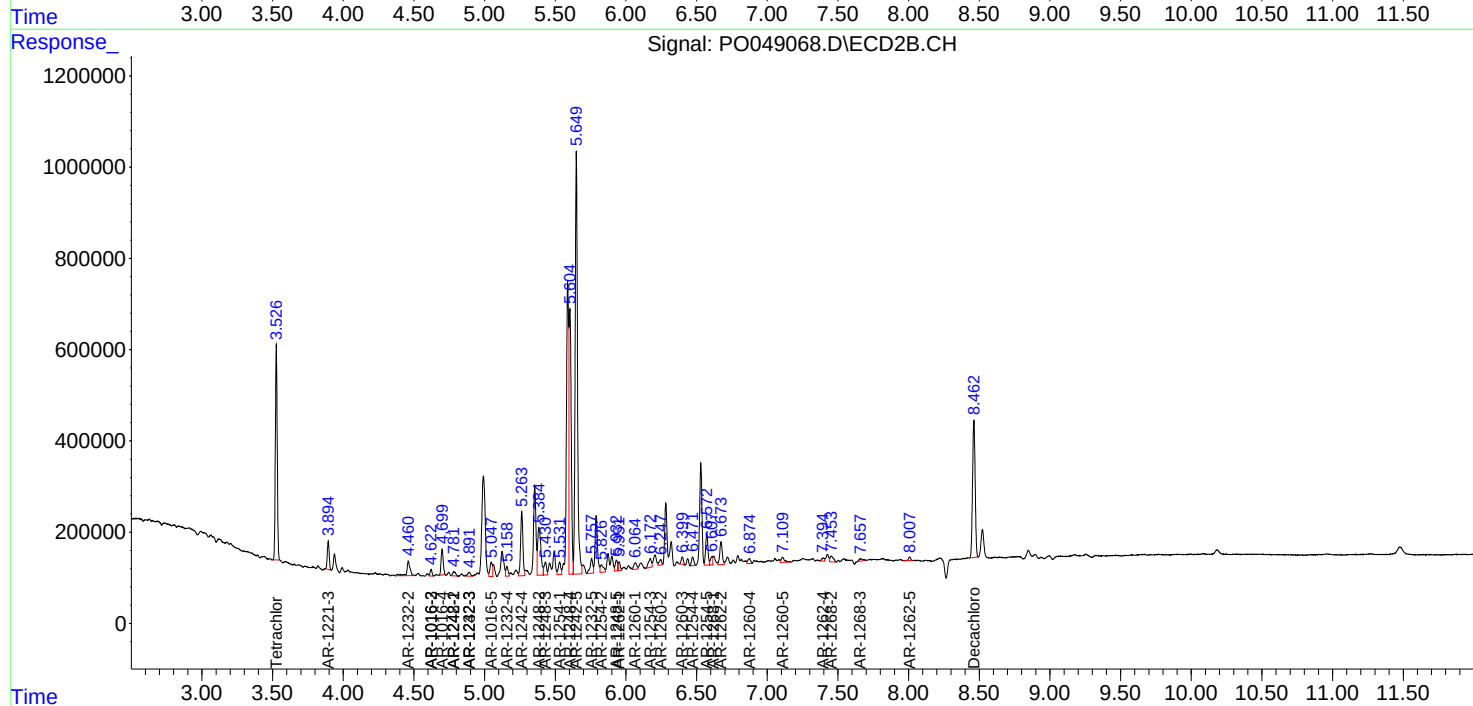
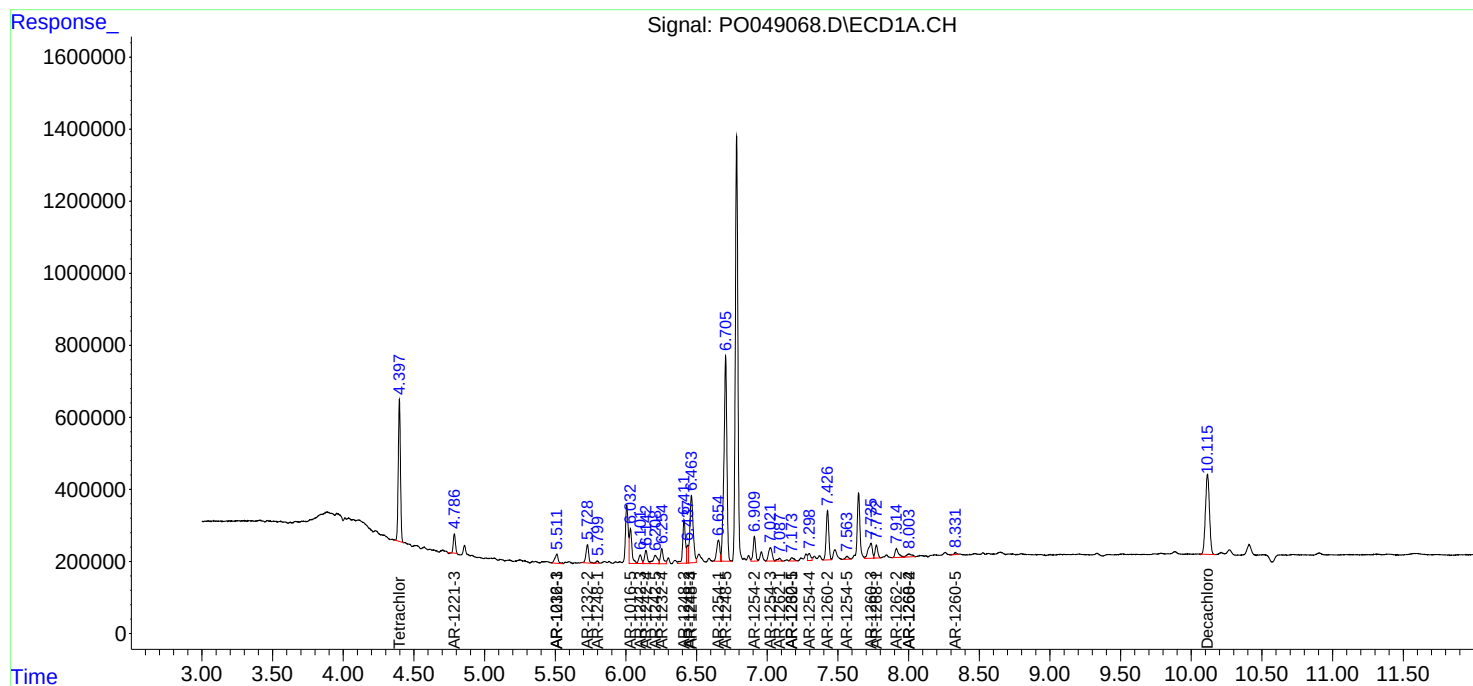
Instrument :
ECD_O
ClientSampleId :

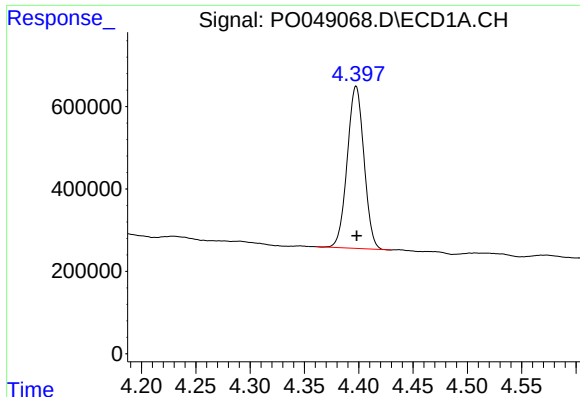
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 23:17
Operator : SM/SJ
Sample : J4943-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:00:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

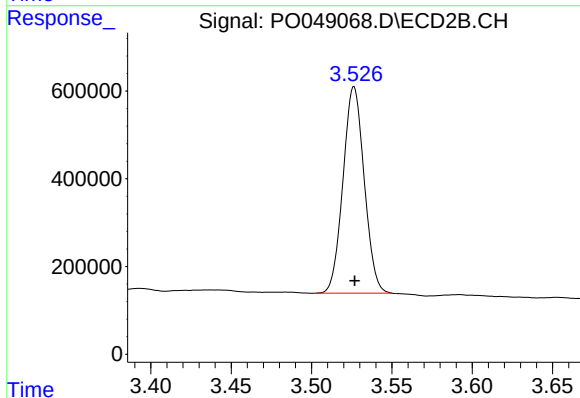




#1 Tetrachloro-m-xylene

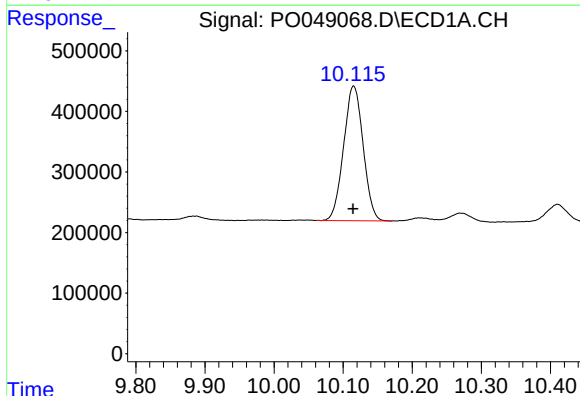
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4226580
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



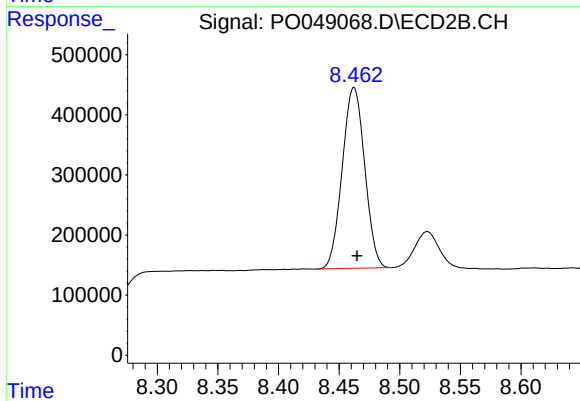
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4325663
Conc: 23.71 ng/ml



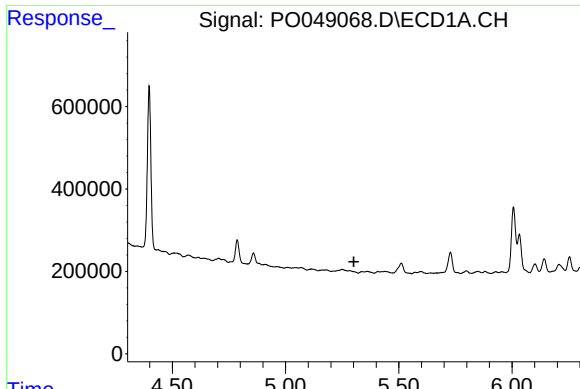
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 4362296
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

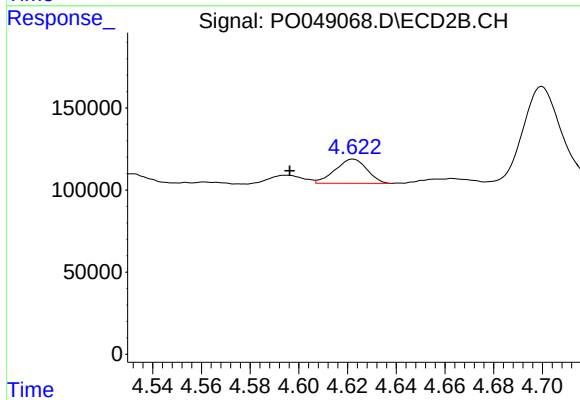
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 3873961
Conc: 20.88 ng/ml



#4 AR-1016-2

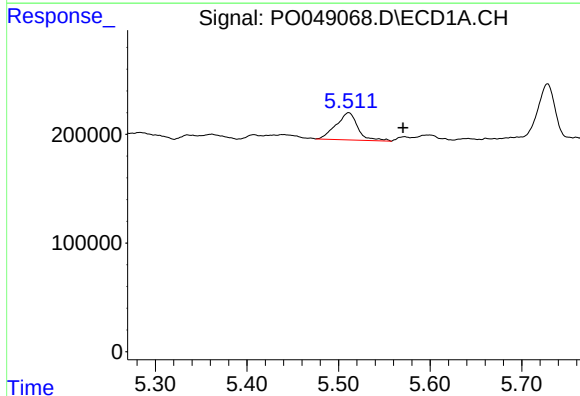
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



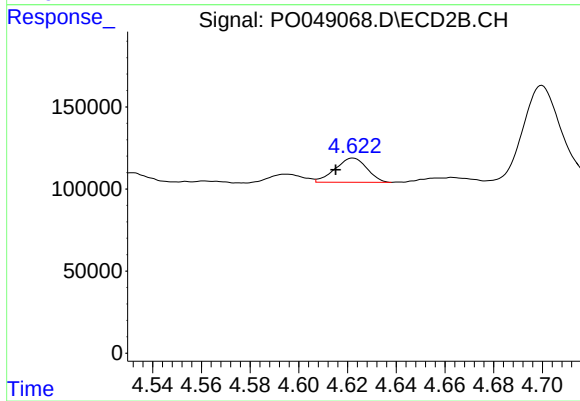
#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: 0.026 min
Response: 133699
Conc: 17.27 ng/ml



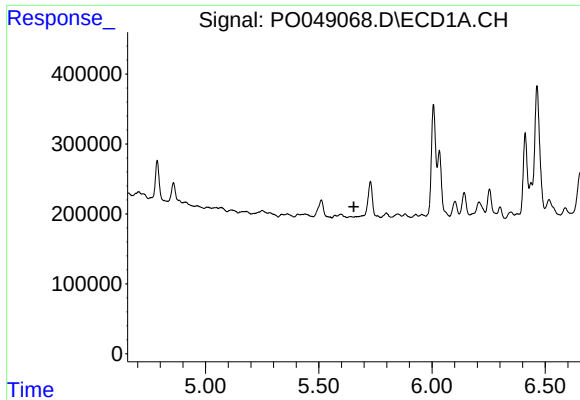
#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.059 min
Response: 411961
Conc: 56.99 ng/ml



#5 AR-1016-3

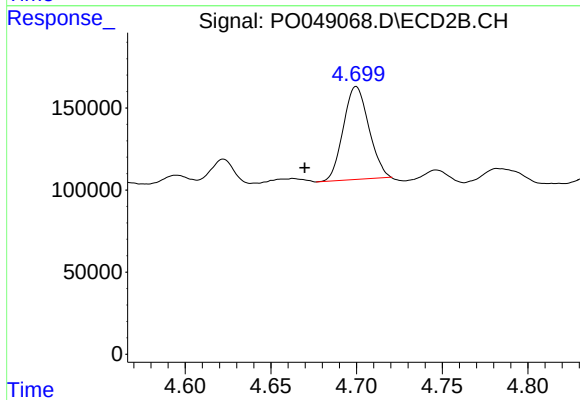
R.T.: 4.622 min
Delta R.T.: 0.007 min
Response: 133699
Conc: 12.94 ng/ml



#6 AR-1016-4

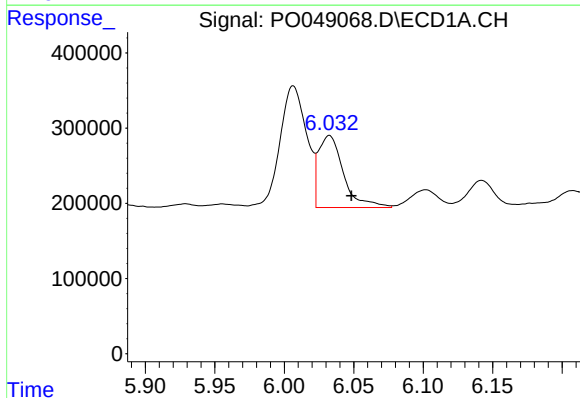
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



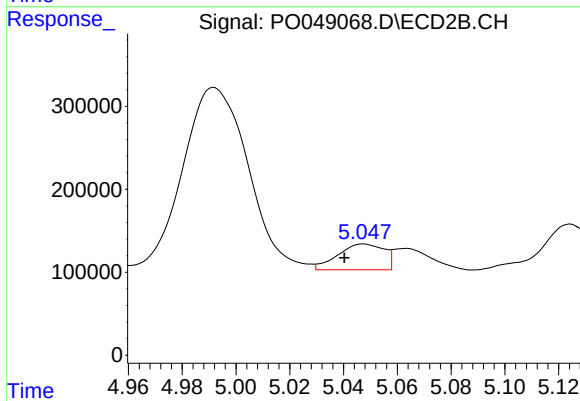
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: 0.030 min
Response: 586604
Conc: 78.90 ng/ml



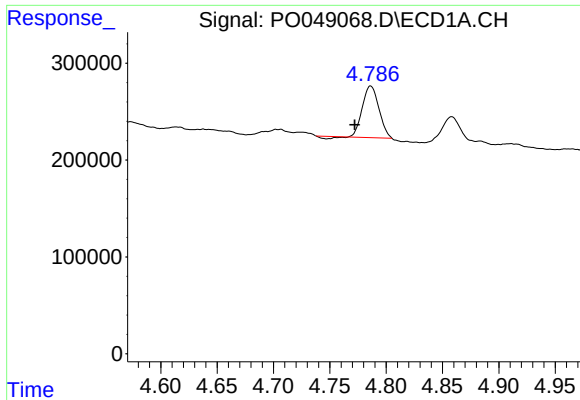
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 1202947
Conc: 226.31 ng/ml



#7 AR-1016-5

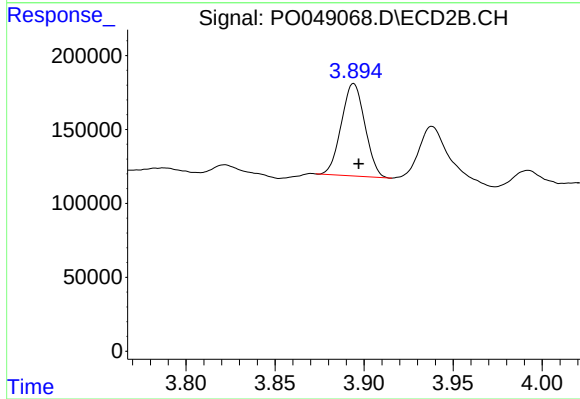
R.T.: 5.047 min
Delta R.T.: 0.007 min
Response: 372393
Conc: 53.68 ng/ml



#10 AR-1221-3

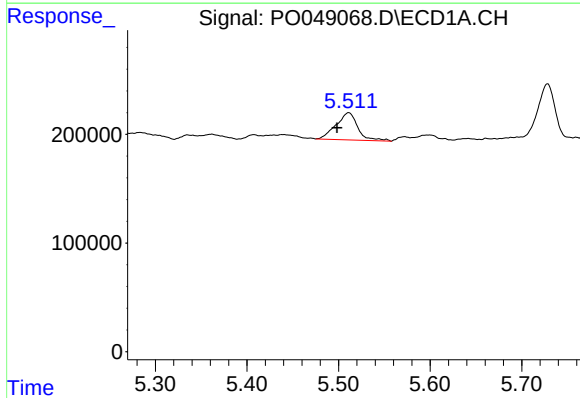
R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 531566
Conc: 117.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



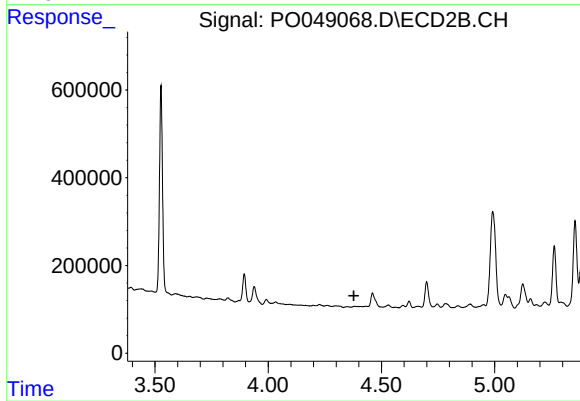
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 576052
Conc: 120.86 ng/ml



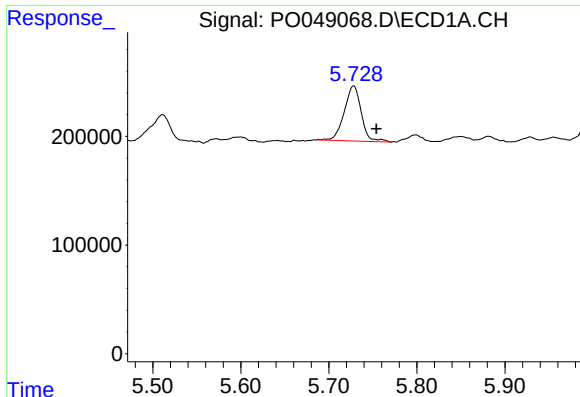
#11 AR-1232-1

R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 411961
Conc: 1137.81 ng/ml



#11 AR-1232-1

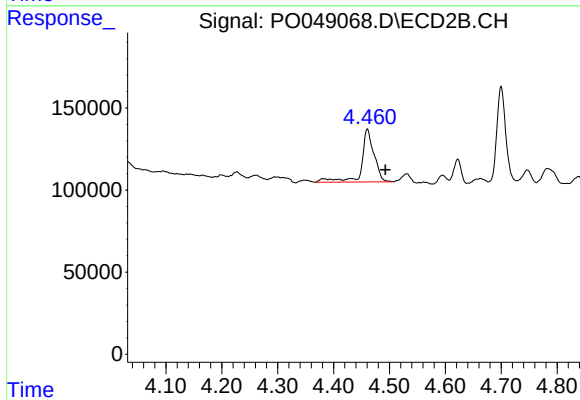
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#12 AR-1232-2

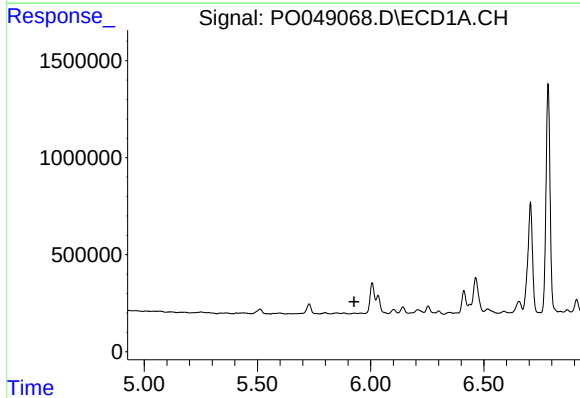
R.T.: 5.728 min
Delta R.T.: -0.026 min
Response: 677790
Conc: 353.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



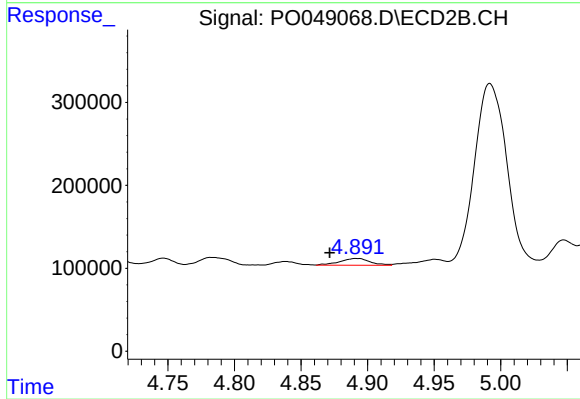
#12 AR-1232-2

R.T.: 4.461 min
Delta R.T.: -0.032 min
Response: 498501
Conc: 736.23 ng/ml



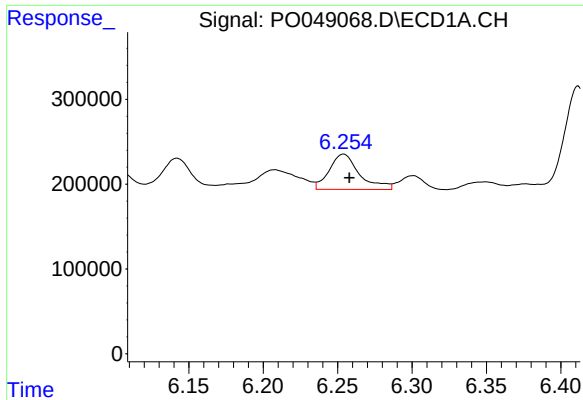
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

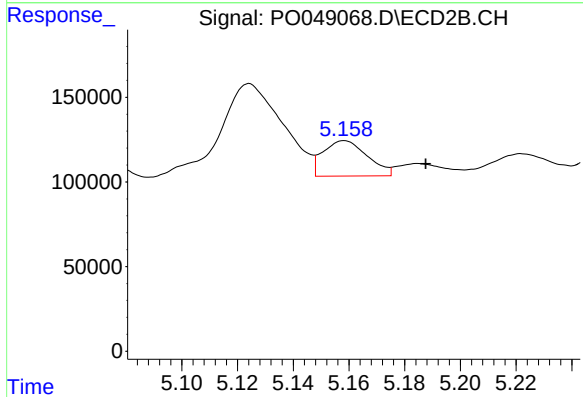
R.T.: 4.892 min
Delta R.T.: 0.021 min
Response: 130834
Conc: 69.72 ng/ml



#14 AR-1232-4

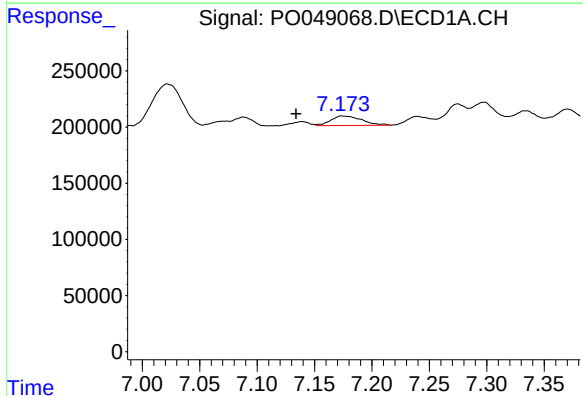
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 591502
Conc: 1228.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



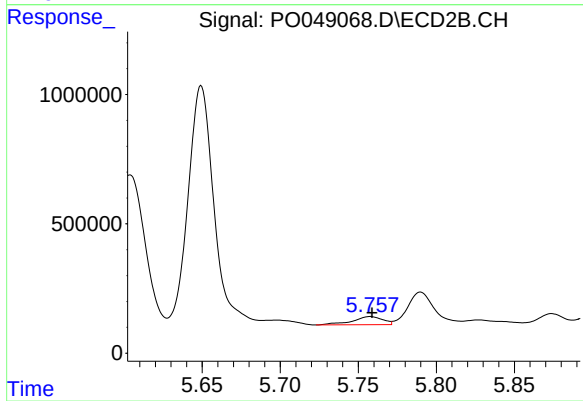
#14 AR-1232-4

R.T.: 5.158 min
Delta R.T.: -0.029 min
Response: 230570
Conc: 109.95 ng/ml



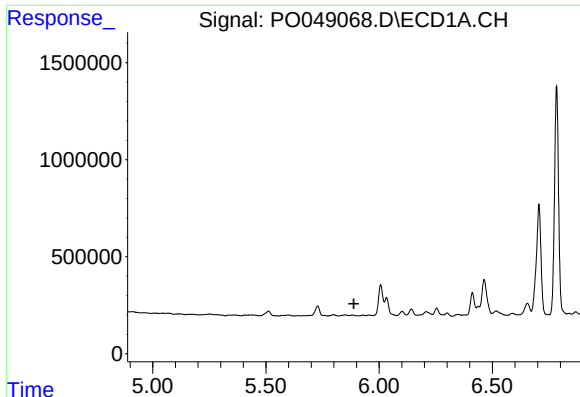
#15 AR-1232-5

R.T.: 7.174 min
Delta R.T.: 0.040 min
Response: 160860
Conc: 520.76 ng/ml



#15 AR-1232-5

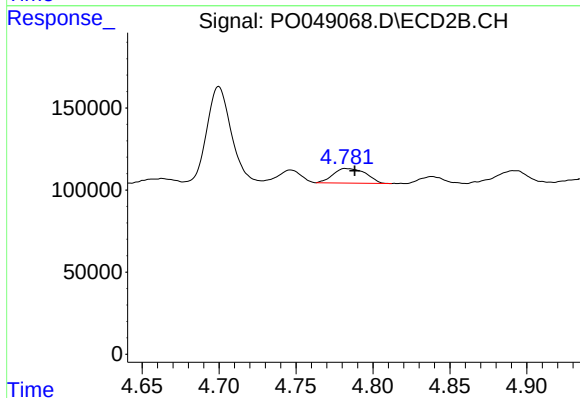
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 429979
Conc: 1688.46 ng/ml



#17 AR-1242-2

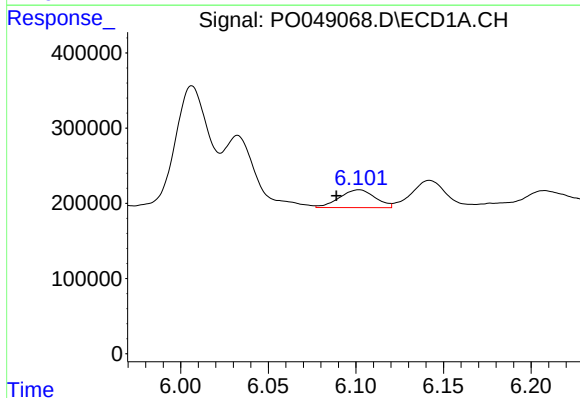
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



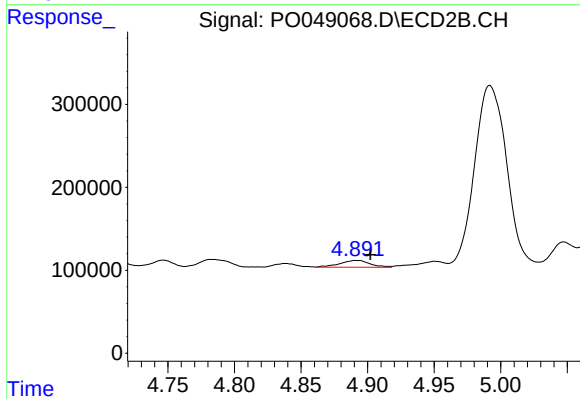
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 130868
Conc: 31.47 ng/ml



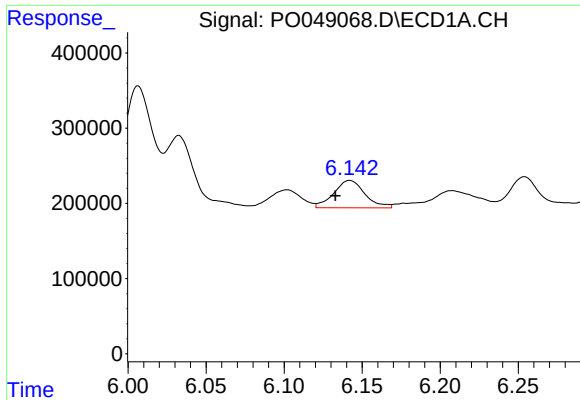
#18 AR-1242-3

R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 337082
Conc: 214.83 ng/ml



#18 AR-1242-3

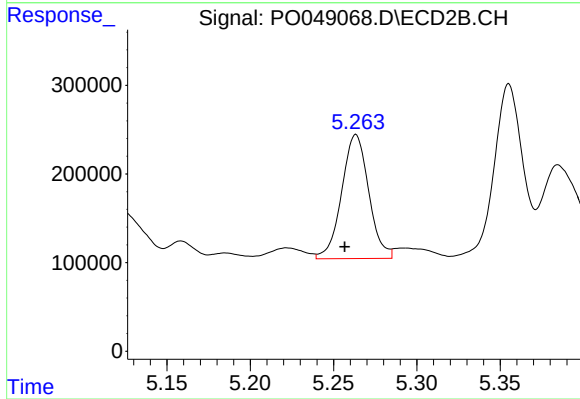
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 130834
Conc: 89.40 ng/ml



#19 AR-1242-4

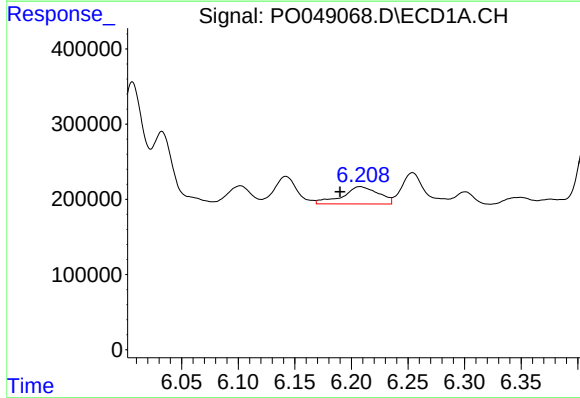
R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 507389
Conc: 422.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



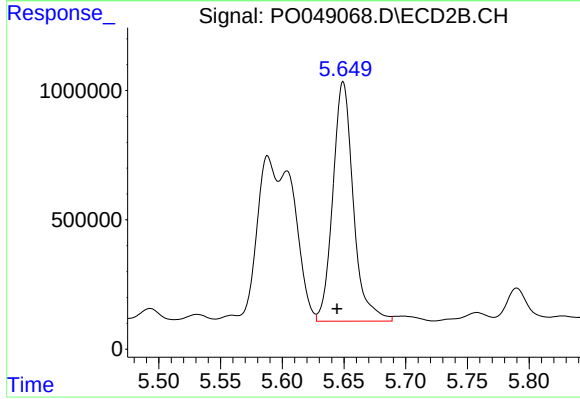
#19 AR-1242-4

R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 1582868
Conc: 1257.18 ng/ml



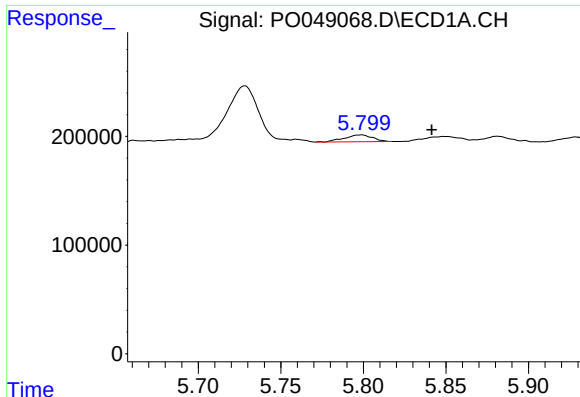
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: 0.018 min
Response: 511316
Conc: 117.73 ng/ml



#20 AR-1242-5

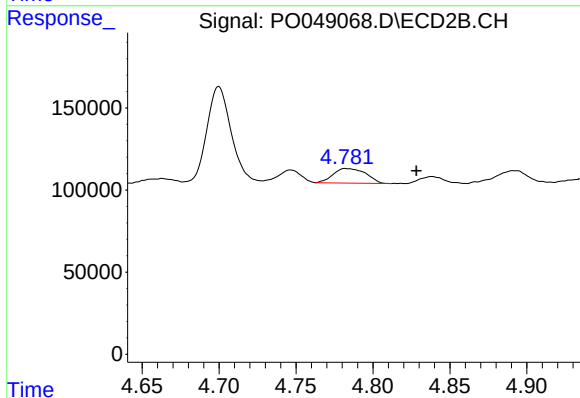
R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 10683664
Conc: 3156.32 ng/ml



#21 AR-1248-1

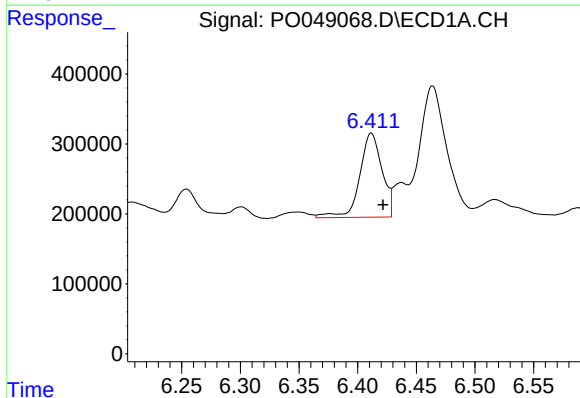
R.T.: 5.799 min
Delta R.T.: -0.043 min
Response: 75070
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



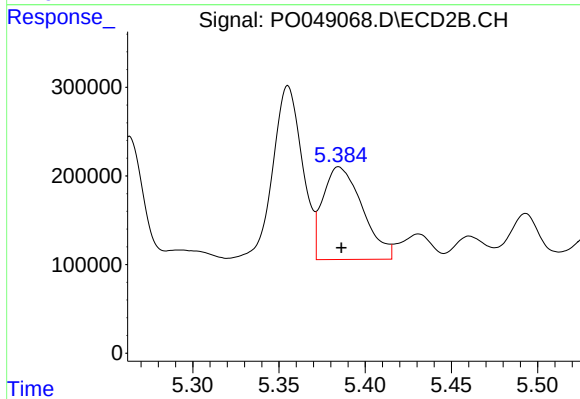
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.046 min
Response: 130868
Conc: 19.51 ng/ml



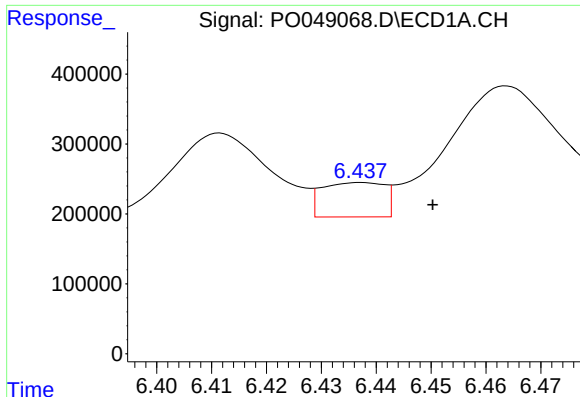
#22 AR-1248-2

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 1592547
Conc: 261.73 ng/ml



#22 AR-1248-2

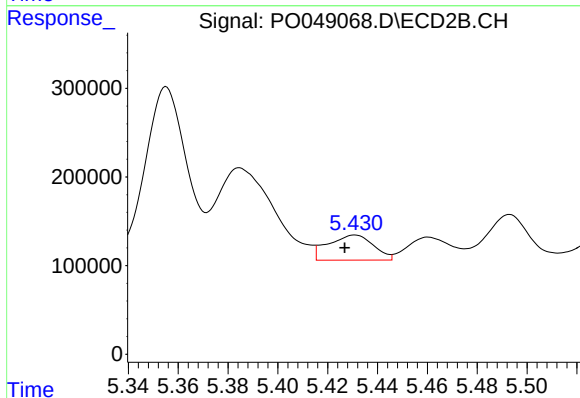
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 1664901
Conc: 130.97 ng/ml



#23 AR-1248-3

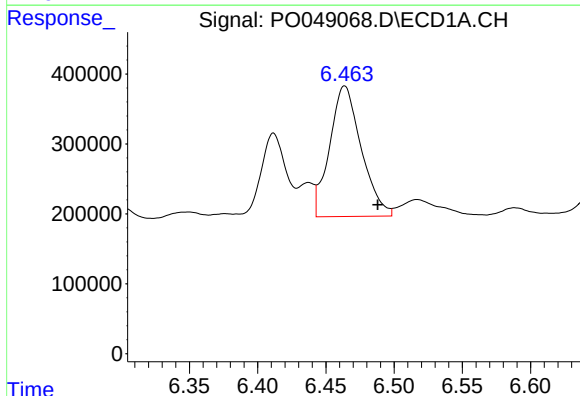
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 387416
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



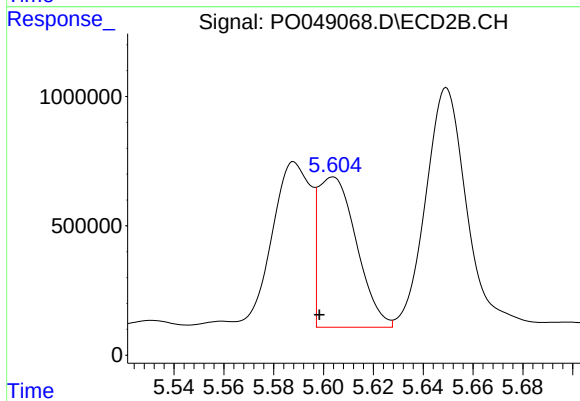
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.004 min
Response: 356809
Conc: 39.75 ng/ml



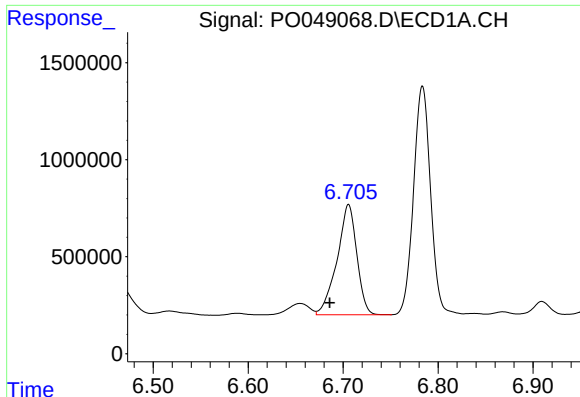
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.024 min
Response: 3006429
Conc: 392.06 ng/ml



#24 AR-1248-4

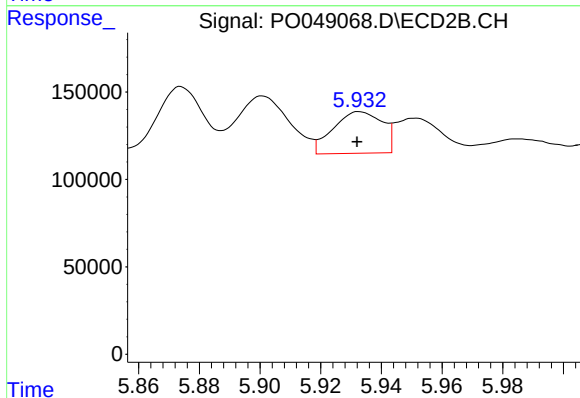
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 6198972
Conc: 763.83 ng/ml



#25 AR-1248-5

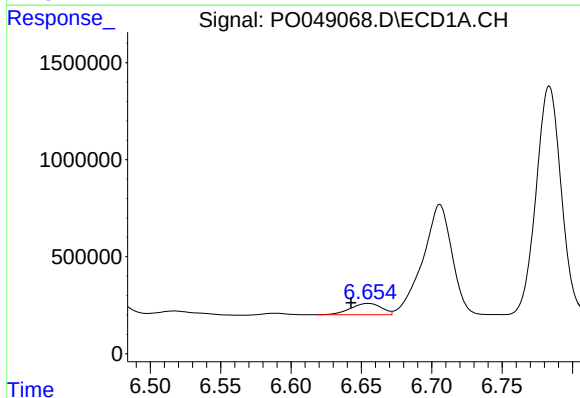
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 8225626
Conc: 1569.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



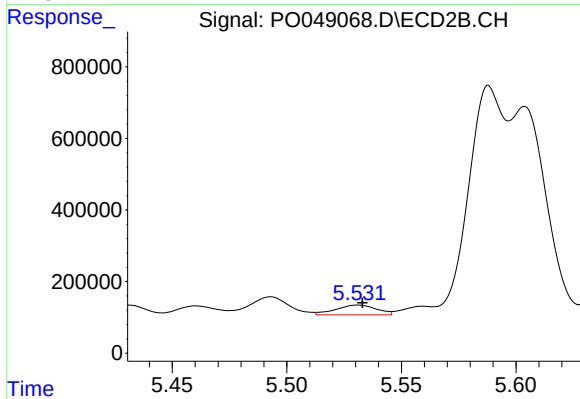
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 267689
Conc: 42.68 ng/ml



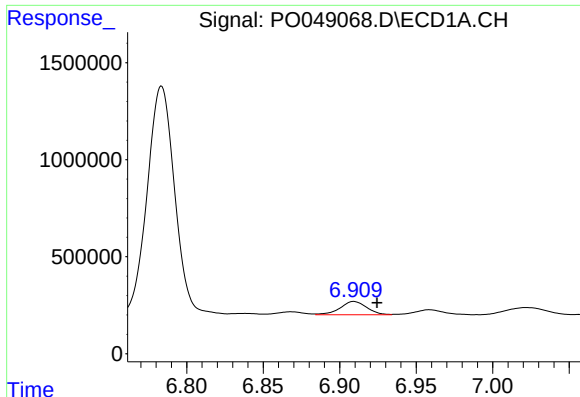
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: 0.012 min
Response: 902309
Conc: 57.93 ng/ml



#26 AR-1254-1

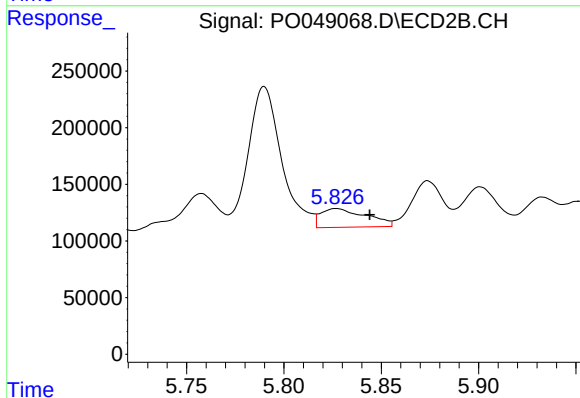
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 339281
Conc: 25.59 ng/ml



#27 AR-1254-2

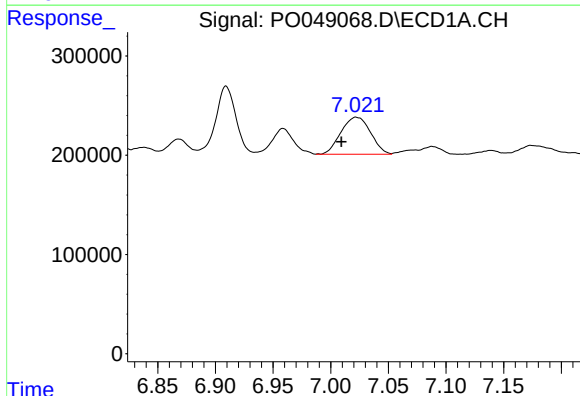
R.T.: 6.909 min
Delta R.T.: -0.015 min
Response: 835078
Conc: 82.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



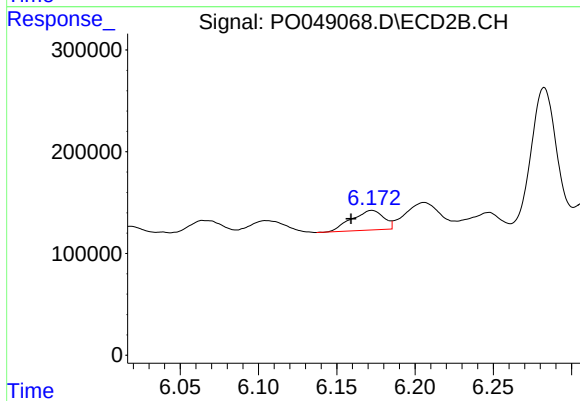
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 269144
Conc: 23.06 ng/ml



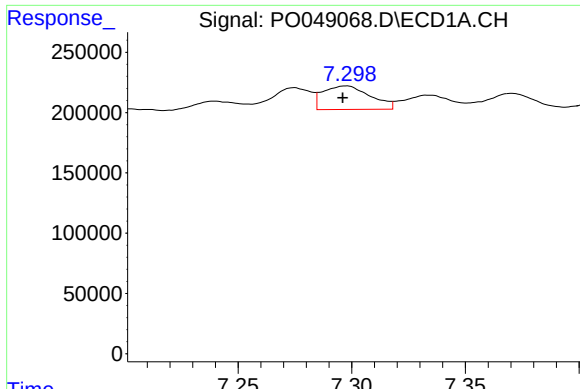
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 666358
Conc: 37.19 ng/ml



#28 AR-1254-3

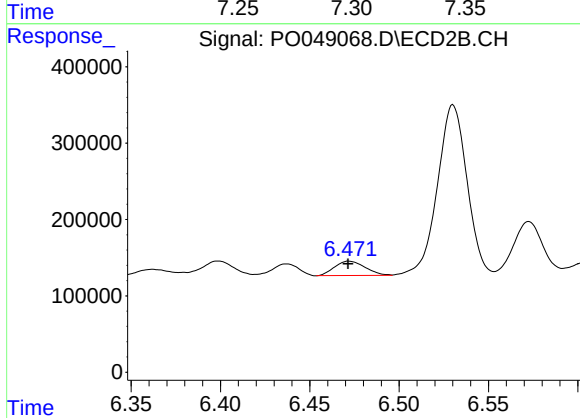
R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 275065
Conc: 18.62 ng/ml



#29 AR-1254-4

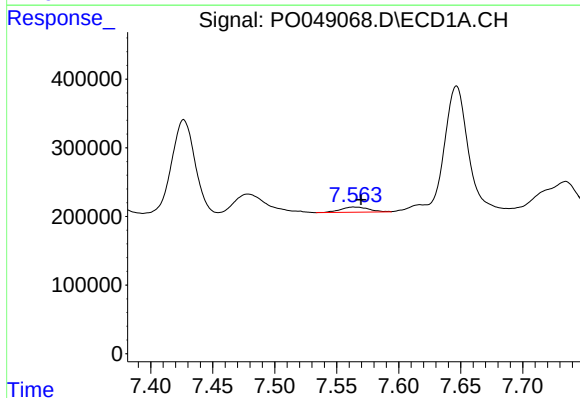
R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 281228
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



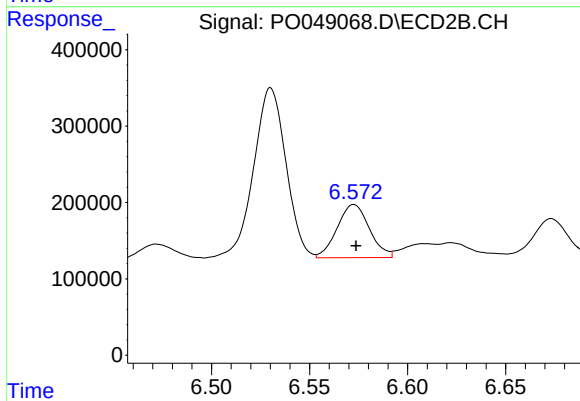
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 224500
Conc: 20.09 ng/ml



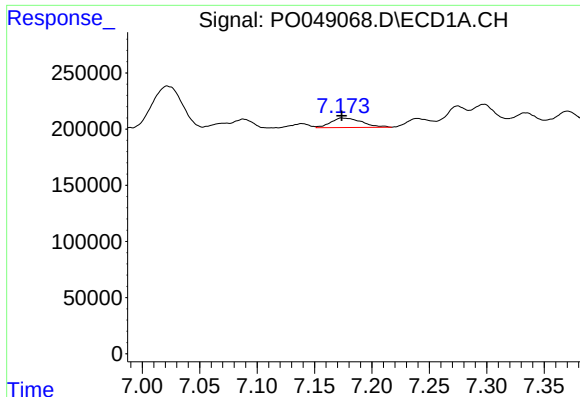
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 120152
Conc: 11.90 ng/ml



#30 AR-1254-5

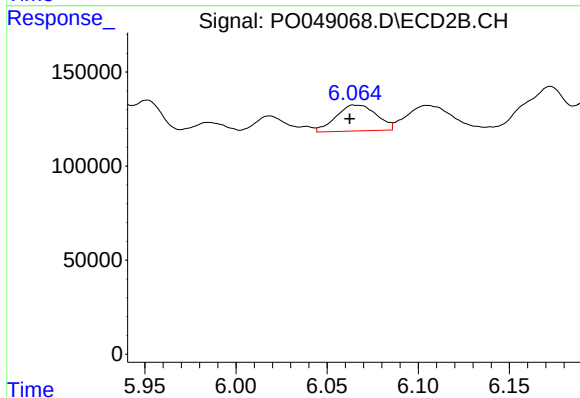
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 796713
Conc: 38.06 ng/ml



#31 AR-1260-1

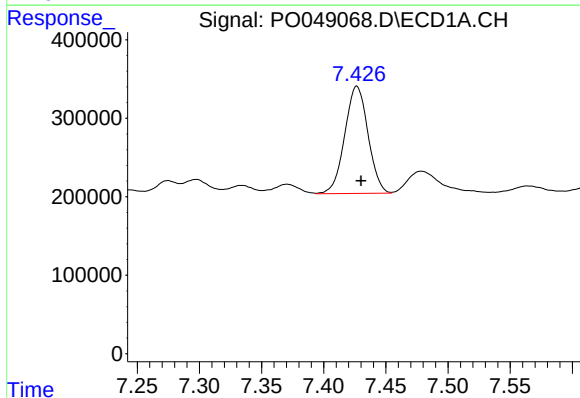
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 160860
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



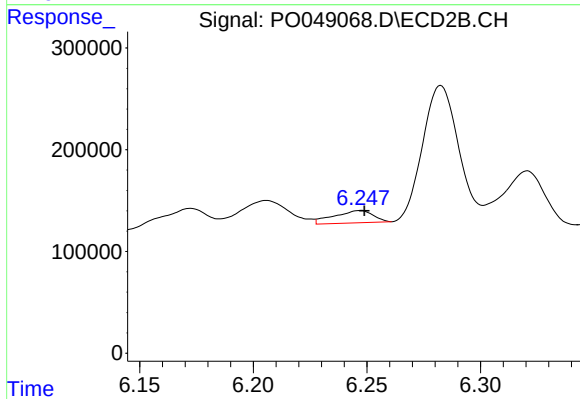
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 213527
Conc: 15.74 ng/ml



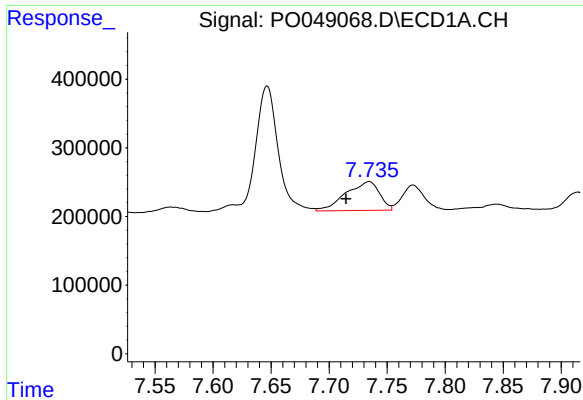
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 1781623
Conc: 128.41 ng/ml



#32 AR-1260-2

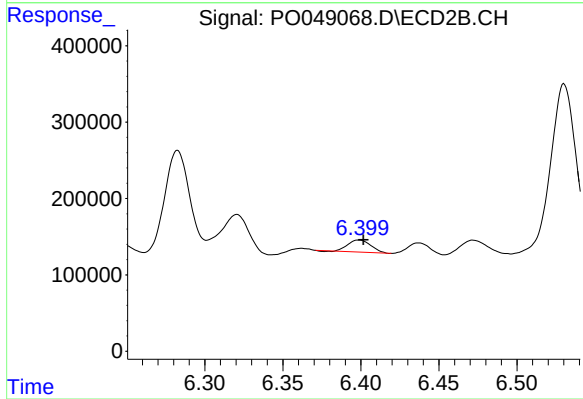
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 145433
Conc: 8.57 ng/ml



#33 AR-1260-3

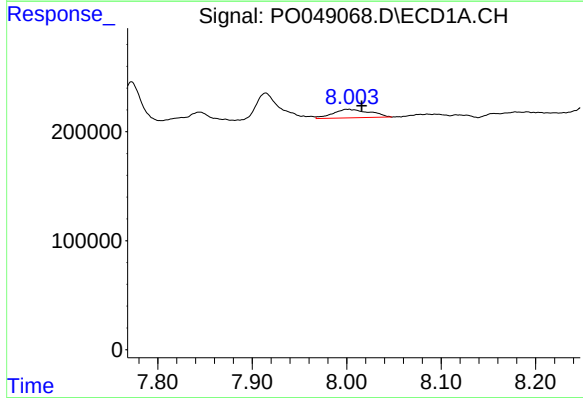
R.T.: 7.734 min
Delta R.T.: 0.020 min
Response: 844346
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



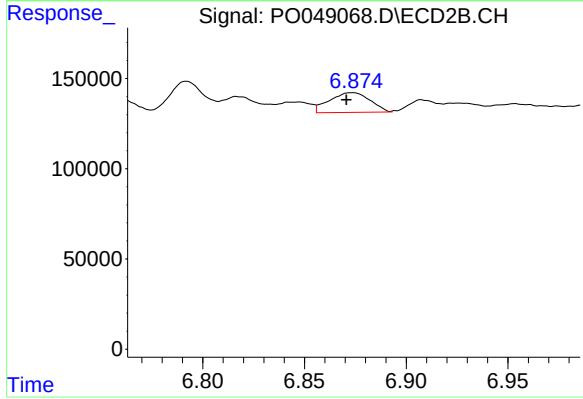
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 159559
Conc: 9.93 ng/ml



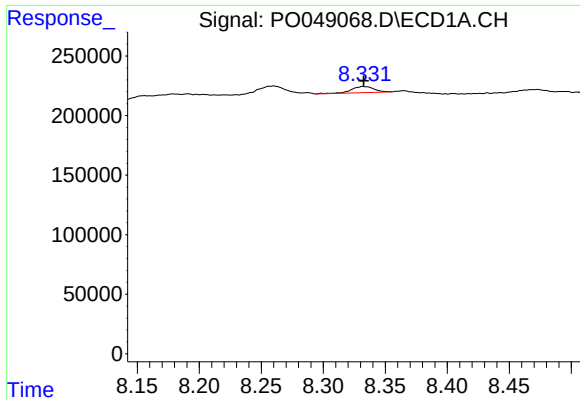
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 214892
Conc: 21.48 ng/ml



#34 AR-1260-4

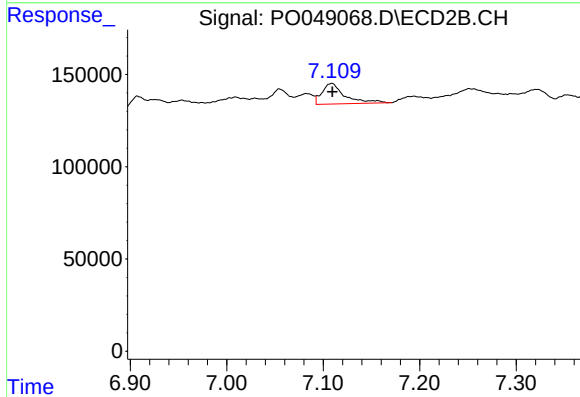
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 151464
Conc: 11.38 ng/ml



#35 AR-1260-5

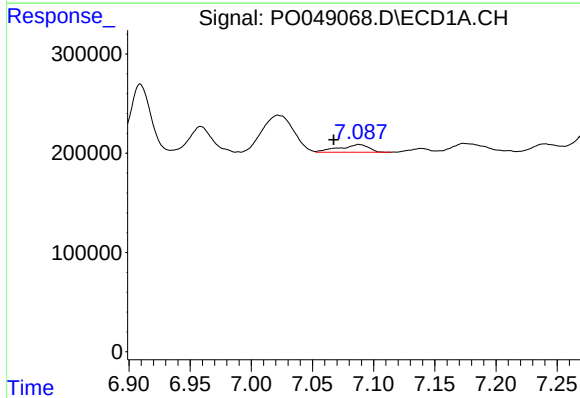
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 66635
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



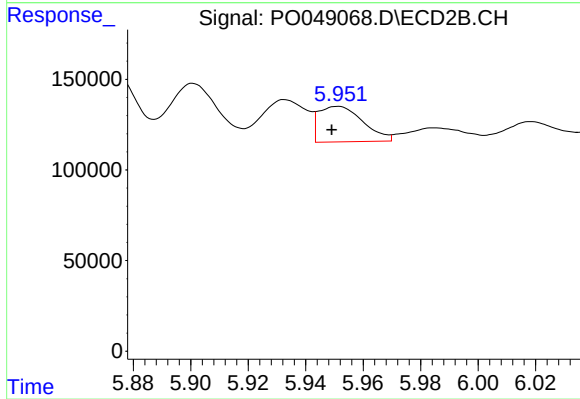
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 183384
Conc: 5.97 ng/ml



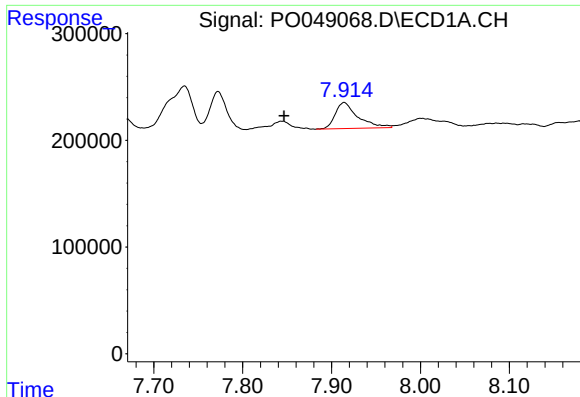
#36 AR-1262-1

R.T.: 7.088 min
Delta R.T.: 0.021 min
Response: 130985
Conc: 19.91 ng/ml



#36 AR-1262-1

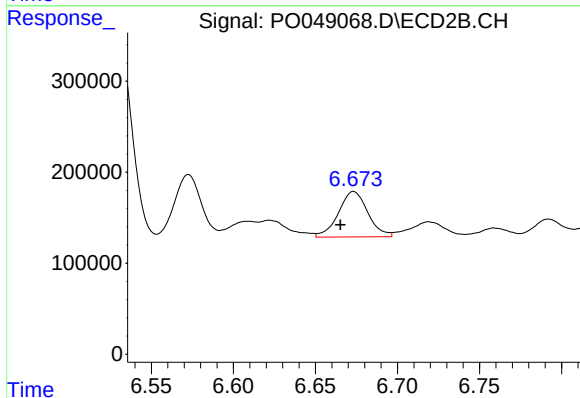
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 209558
Conc: 27.97 ng/ml



#37 AR-1262-2

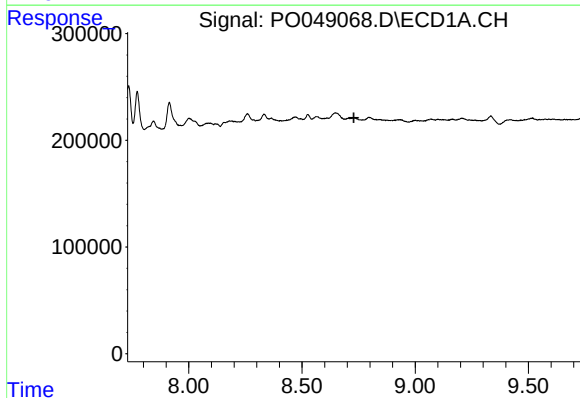
R.T.: 7.914 min
Delta R.T.: 0.067 min
Response: 431259
Conc: 83.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



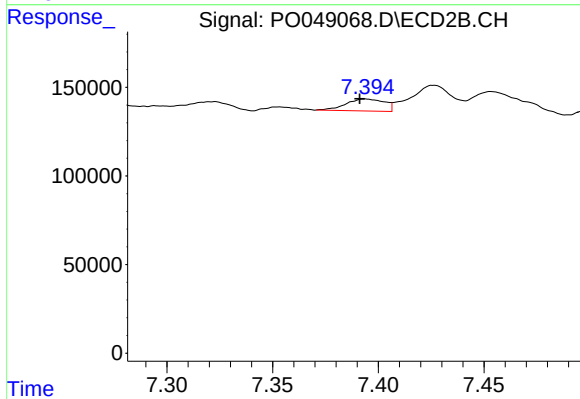
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: 0.008 min
Response: 622597
Conc: 82.59 ng/ml



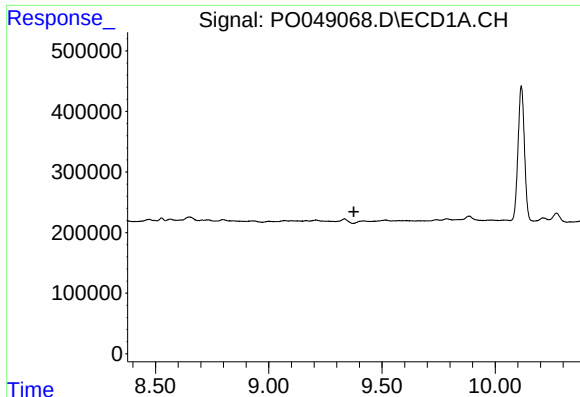
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

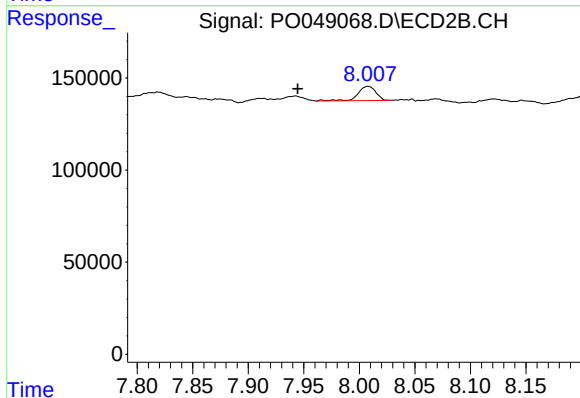
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 85462
Conc: 6.92 ng/ml



#40 AR-1262-5

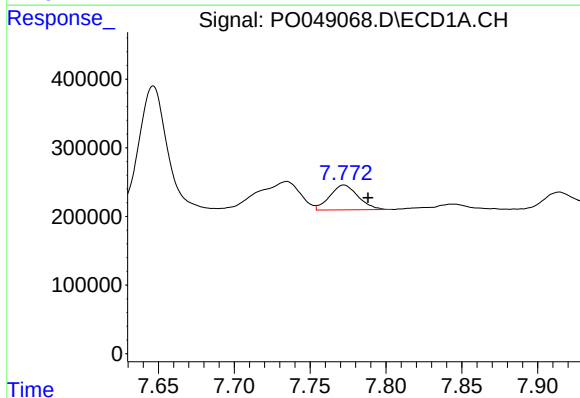
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



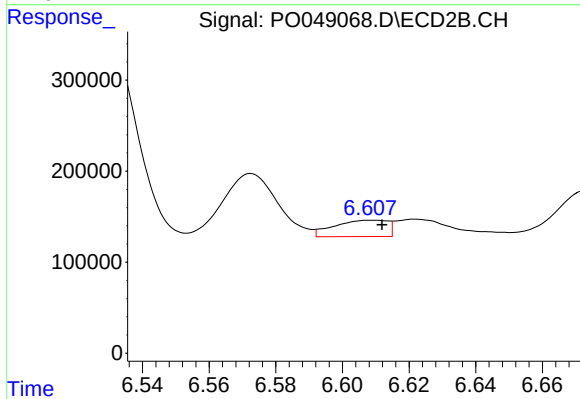
#40 AR-1262-5

R.T.: 8.008 min
Delta R.T.: 0.063 min
Response: 86412
Conc: 8.50 ng/ml



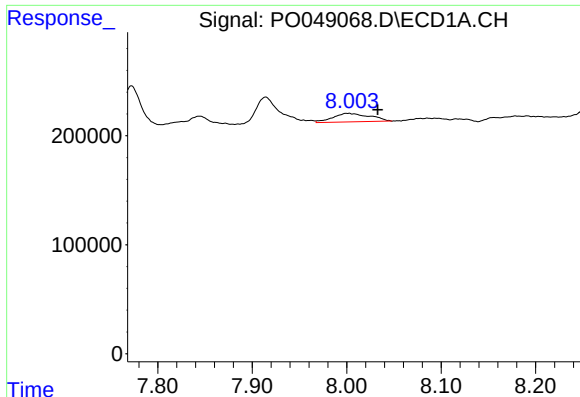
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: -0.016 min
Response: 470438
Conc: 91.99 ng/ml



#41 AR-1268-1

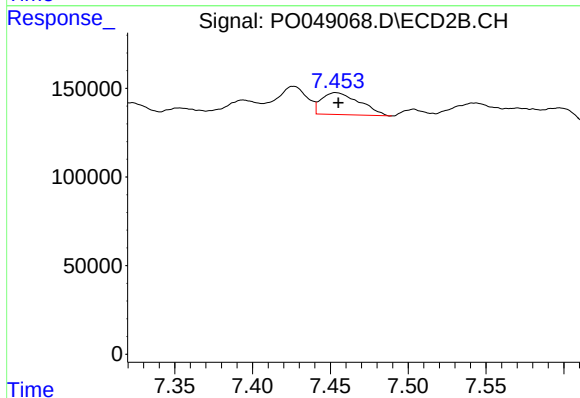
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 199819
Conc: 26.34 ng/ml



#42 AR-1268-2

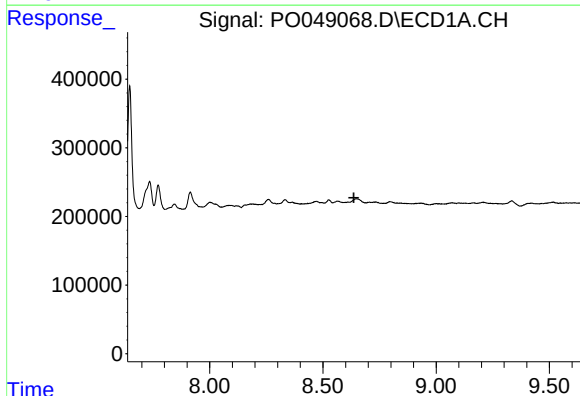
R.T.: 8.001 min
Delta R.T.: -0.032 min
Response: 214892
Conc: 35.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



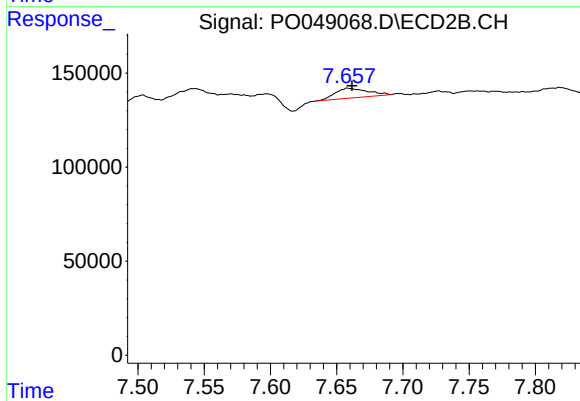
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 210509
Conc: 6.33 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 88498
Conc: 3.24 ng/ml