

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 14:24
 Operator : DD\AJ
 Sample : L3734-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 15:21:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.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...	4.357	3.543	1827221	1079017	26.230	26.803
2)	SA Decachlor...	9.983	8.732	1647441	910086	17.597	16.162
Target Compounds							
3)	L1 AR-1016-1	5.661	4.784	90981	400374	33.068	232.139 #
4)	L1 AR-1016-2	5.683	4.784	138419	400374	34.178	166.071 #
5)	L1 AR-1016-3	5.747	4.973	61857	114085	26.085	91.910 #
6)	L1 AR-1016-4	5.850	5.029	192246	45580	97.066	46.832 #
7)	L1 AR-1016-5	6.162	5.250	-25416	90118	N.D.	70.173 #
8)	L2 AR-1221-1	4.607	3.794	49258	23277	73.260	48.839 #
9)	L2 AR-1221-2	4.709	3.888	39299	41024	72.567	108.009 #
10)	L2 AR-1221-3	4.794	3.975	135475	95727	76.042	83.217
11)	L3 AR-1232-1	4.794	3.975	135475	95727	92.624	108.717
12)	L3 AR-1232-2	5.365	4.784	116335	400374	140.850	404.612 #
13)	L3 AR-1232-3	5.683	4.973	138419	114085	86.288	213.098 #
14)	L3 AR-1232-4	5.850	5.073	192246	143349	243.539	337.001 #
15)	L3 AR-1232-5	5.950	5.250	112853	90118	219.579	182.499
16)	L4 AR-1242-1	5.661	4.784	90981	400374	42.550	297.237 #
17)	L4 AR-1242-2	5.683	4.784	138419	400374	44.106	210.793 #
18)	L4 AR-1242-3	5.747	4.973	61857	114085	32.701	113.324 #
19)	L4 AR-1242-4	5.850	5.073	192246	143349	118.934	159.953 #
20)	L4 AR-1242-5	6.627	5.625	313813	502695	149.982	371.532 #
21)	L5 AR-1248-1	5.661	4.784	90981	400374	54.682	382.684 #
22)	L5 AR-1248-2	5.950	5.029	112853	45580	53.746	33.706 #
23)	L5 AR-1248-3	6.162	5.073	-25416	143349	N.D.	112.841 #
24)	L5 AR-1248-4	6.562f	5.250	1075765	90118	306.588	54.844 #
25)	L5 AR-1248-5	6.627	5.667	313813	101698	96.180	58.327 #
26)	L6 AR-1254-1	6.562	5.625	1075765	502695	321.843	181.376 #
27)	L6 AR-1254-2	6.786	5.786	844297	153628	160.414	61.981 #
28)	L6 AR-1254-3	7.156	6.195	404495	156103	74.399	39.059 #
29)	L6 AR-1254-4	7.453	6.436	60776	147227	11.723	49.076 #
30)	L6 AR-1254-5	7.874	6.858	418814	333763	79.203	84.461
31)	L7 AR-1260-1	7.321	6.332	194157	230064	47.099	86.934 #
32)	L7 AR-1260-2	7.591	6.534	537597	222031	86.489	60.505 #
33)	L7 AR-1260-3	7.945	6.679	229437	192043	42.814	61.858 #
34)	L7 AR-1260-4	8.171	7.156	280446	124283	55.087	44.570
35)	L7 AR-1260-5	8.487	7.409	468726	301509	39.342	38.515
36)	L8 AR-1262-1	7.945	6.858	229437	333763	29.990	159.861 #
37)	L8 AR-1262-2	8.487	7.409	468726	301509	36.105	35.210
38)	L8 AR-1262-3	8.755	7.689	102030	146233	18.173	41.231 #
39)	L8 AR-1262-4	8.821f	7.750	189634	223810	58.415	36.777 #
40)	L8 AR-1262-5	9.391	8.249	114119	83411	25.876	27.805
41)	L9 AR-1268-1	8.755	7.689	102030	146233	6.526	13.684 #

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 Operator : DD\AJ
 Sample : L3734-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

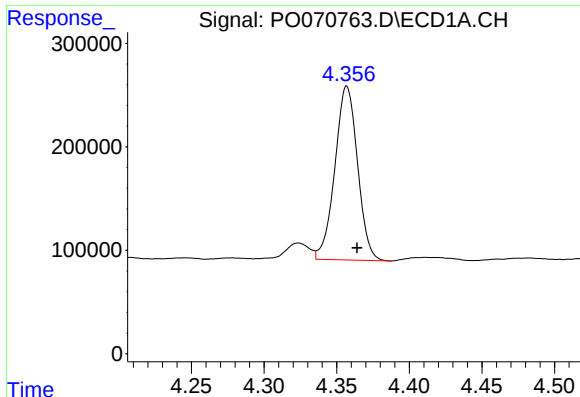
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 15:21:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
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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
42) L9	AR-1268-2	8.821f	7.750	189634	223810	14.203	24.733 #
43) L9	AR-1268-3	9.018	7.954	27858	21389	2.420	2.767
44) L9	AR-1268-4	9.391	8.249	114119	83411	22.499	24.300
45) L9	AR-1268-5	9.719	8.517	66517	54299	1.967	2.398

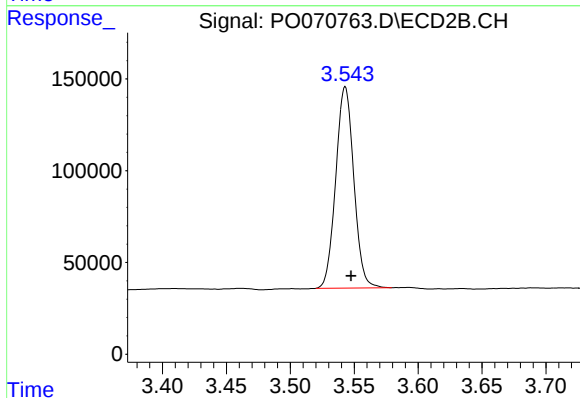
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

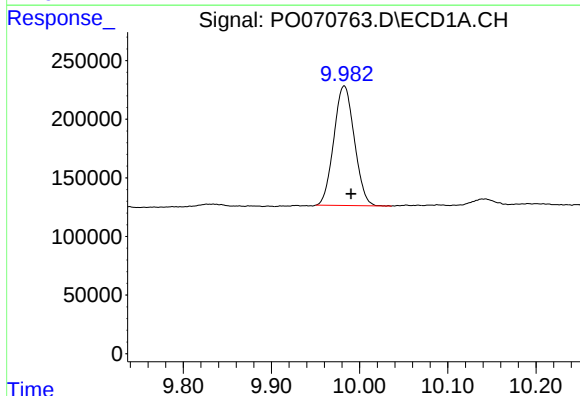
R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 1827221
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



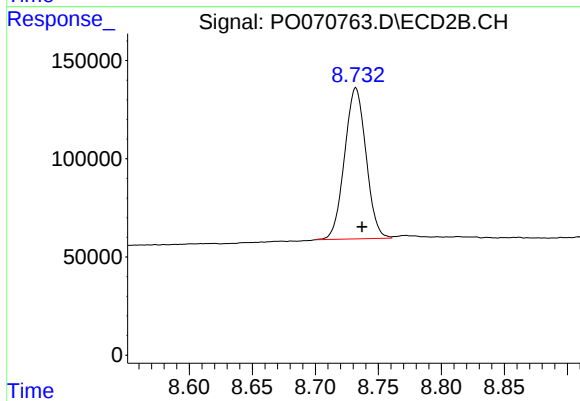
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.005 min
Response: 1079017
Conc: 26.80 ng/ml



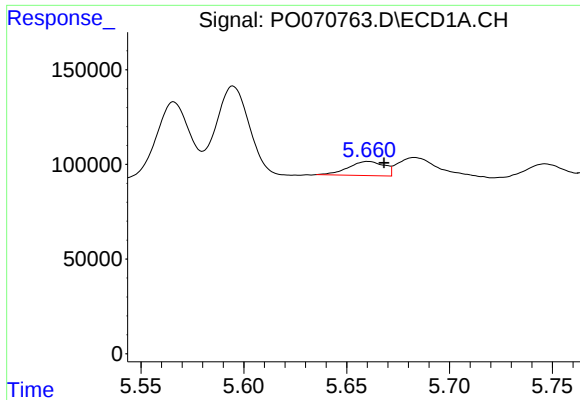
#2 Decachlorobiphenyl

R.T.: 9.983 min
Delta R.T.: -0.008 min
Response: 1647441
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

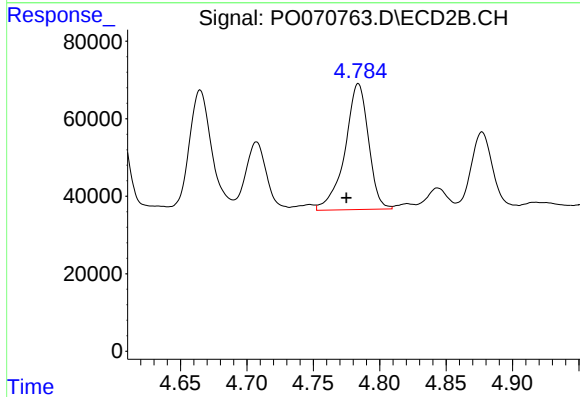
R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 910086
Conc: 16.16 ng/ml



#3 AR-1016-1

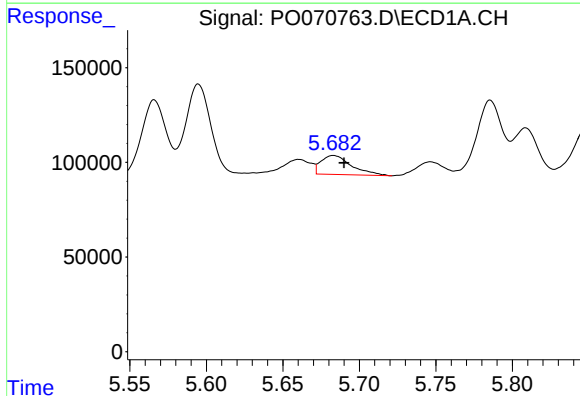
R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 90981
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



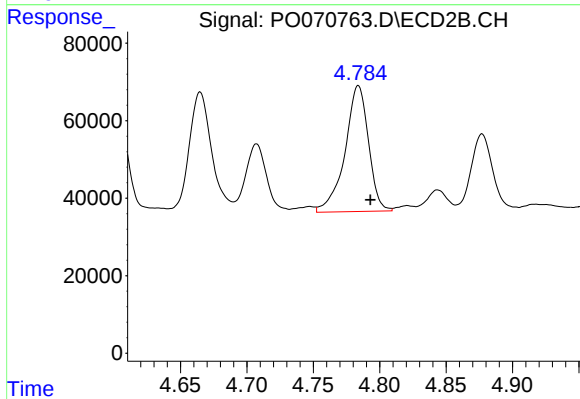
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 400374
Conc: 232.14 ng/ml



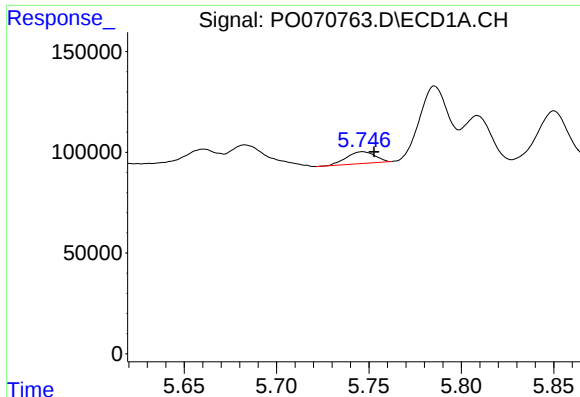
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 138419
Conc: 34.18 ng/ml



#4 AR-1016-2

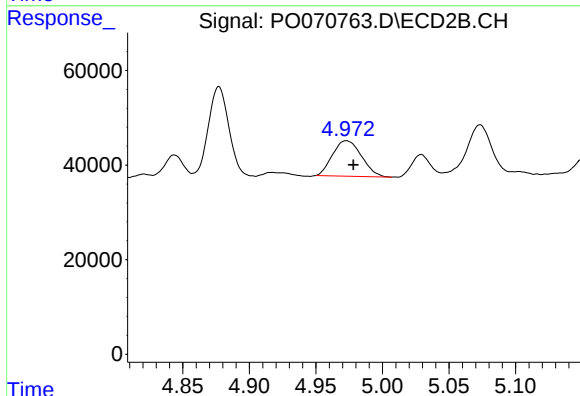
R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 400374
Conc: 166.07 ng/ml



#5 AR-1016-3

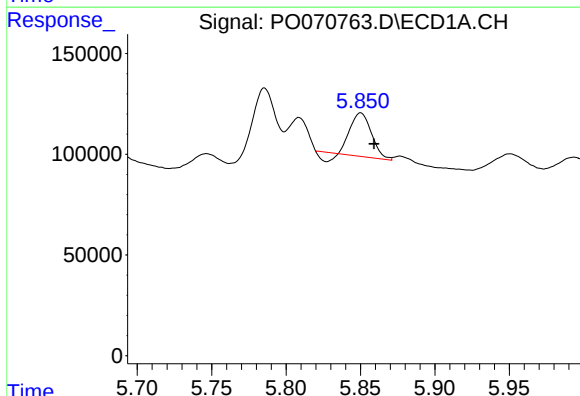
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 61857
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



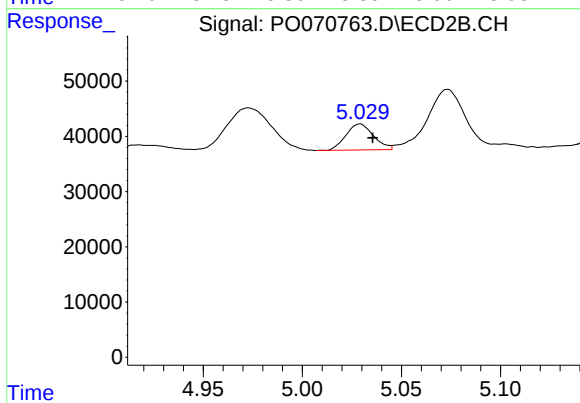
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 114085
Conc: 91.91 ng/ml



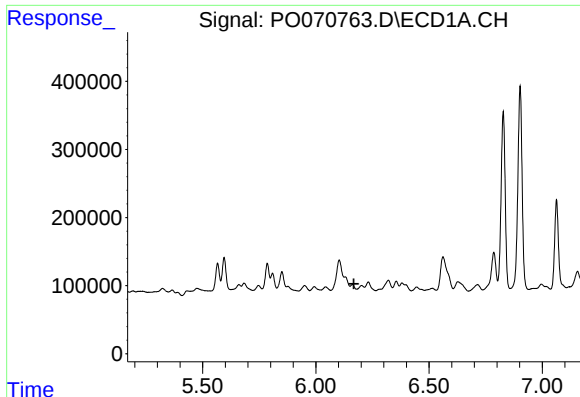
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 192246
Conc: 97.07 ng/ml



#6 AR-1016-4

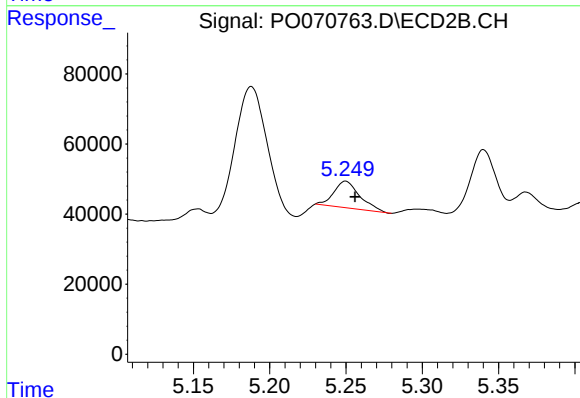
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 45580
Conc: 46.83 ng/ml



#7 AR-1016-5

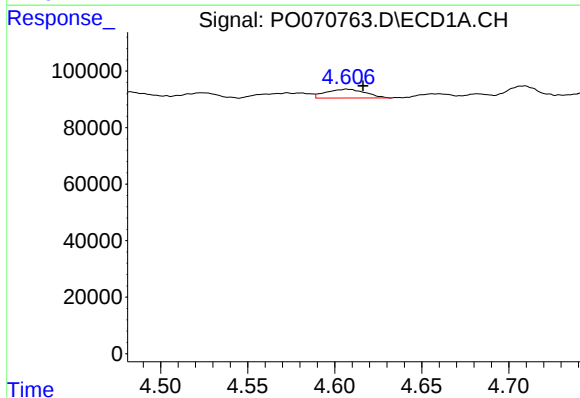
R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: -25416
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



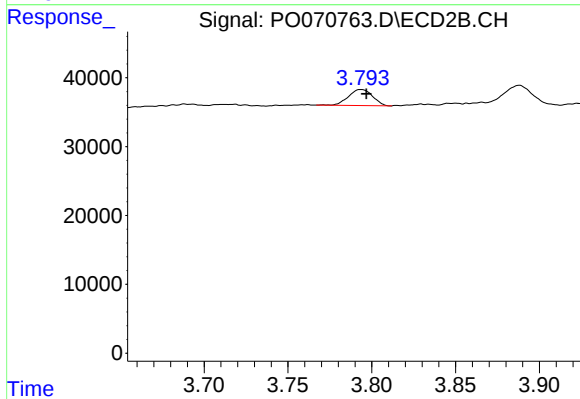
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 90118
Conc: 70.17 ng/ml



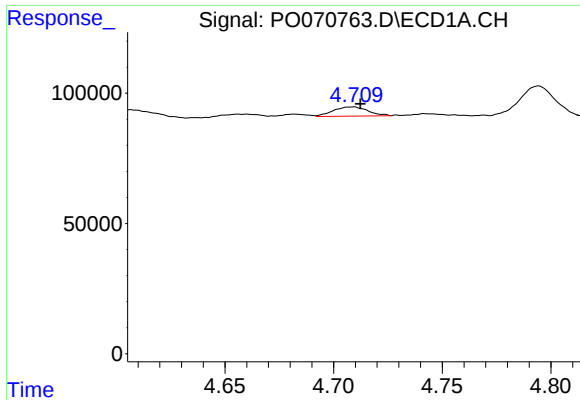
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 49258
Conc: 73.26 ng/ml



#8 AR-1221-1

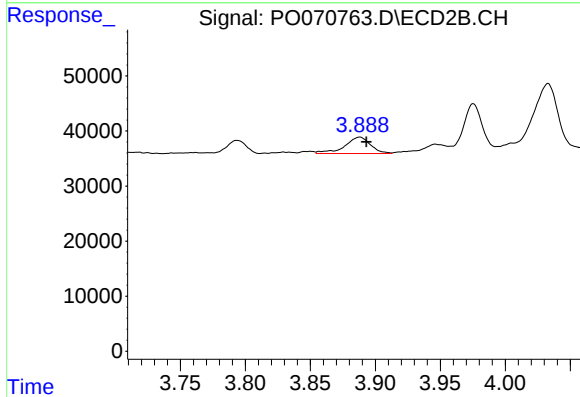
R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 23277
Conc: 48.84 ng/ml



#9 AR-1221-2

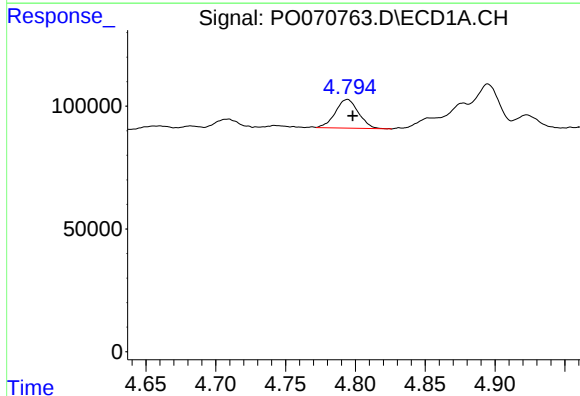
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 39299
Conc: 72.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



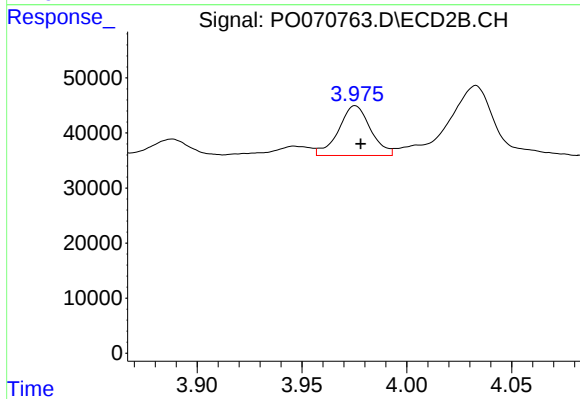
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.005 min
Response: 41024
Conc: 108.01 ng/ml



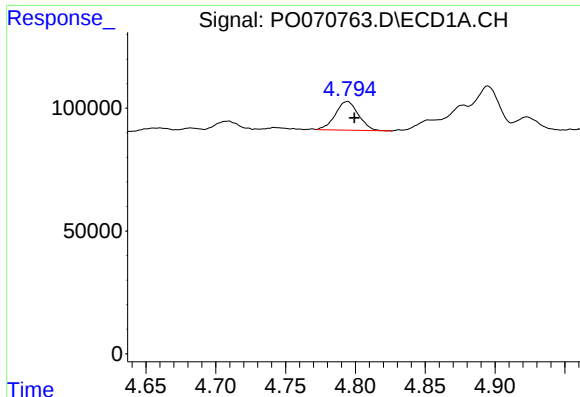
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 135475
Conc: 76.04 ng/ml



#10 AR-1221-3

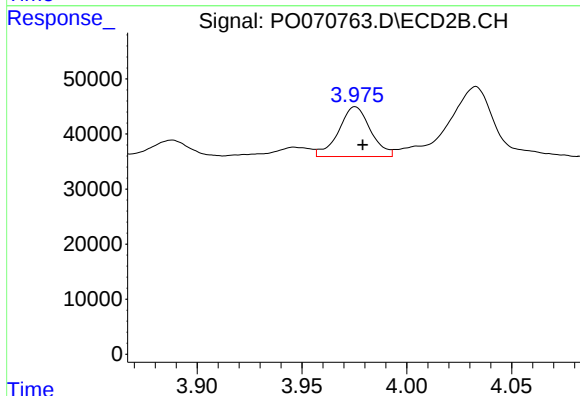
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 95727
Conc: 83.22 ng/ml



#11 AR-1232-1

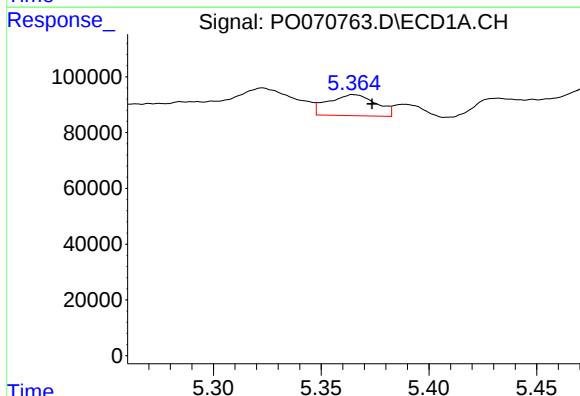
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 135475
Conc: 92.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



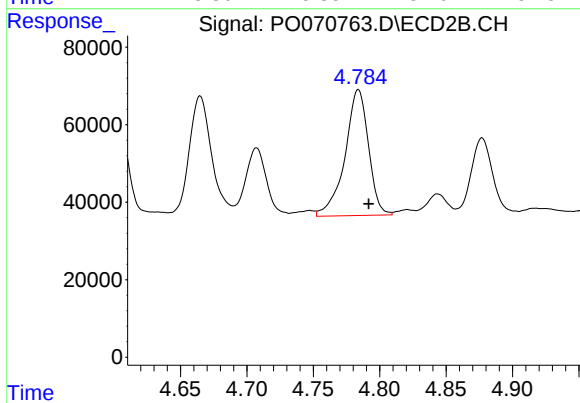
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 95727
Conc: 108.72 ng/ml



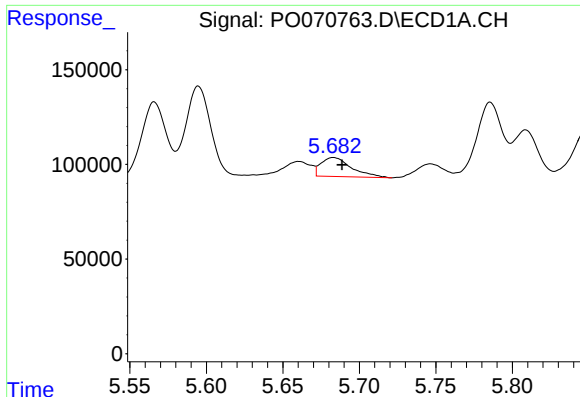
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 116335
Conc: 140.85 ng/ml



#12 AR-1232-2

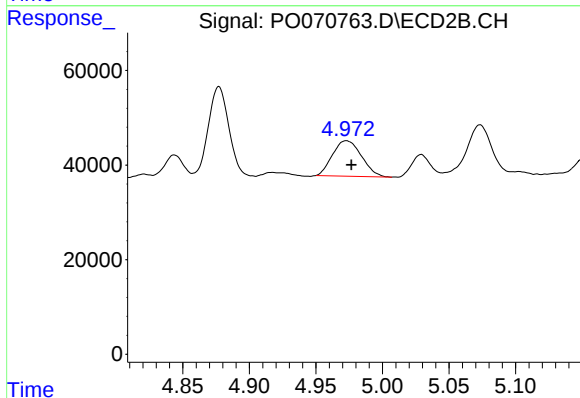
R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 400374
Conc: 404.61 ng/ml



#13 AR-1232-3

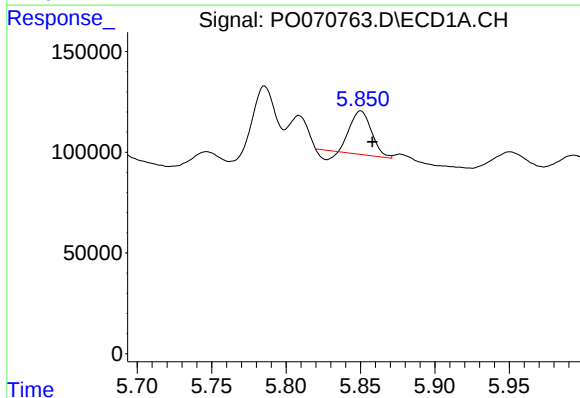
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 138419
Conc: 86.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



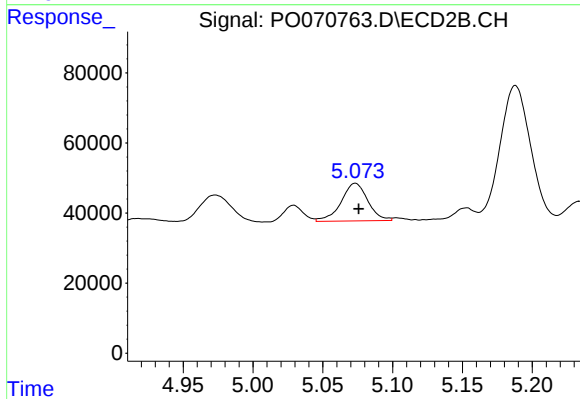
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 114085
Conc: 213.10 ng/ml



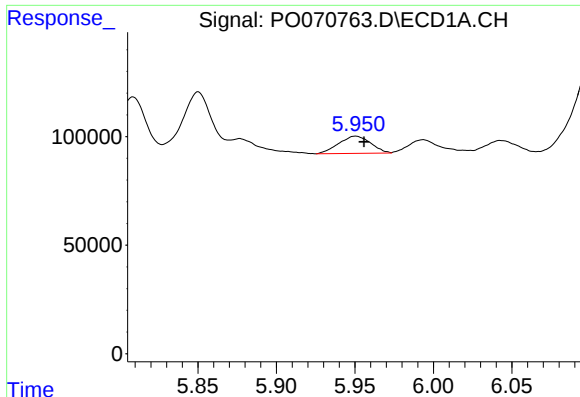
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 192246
Conc: 243.54 ng/ml



#14 AR-1232-4

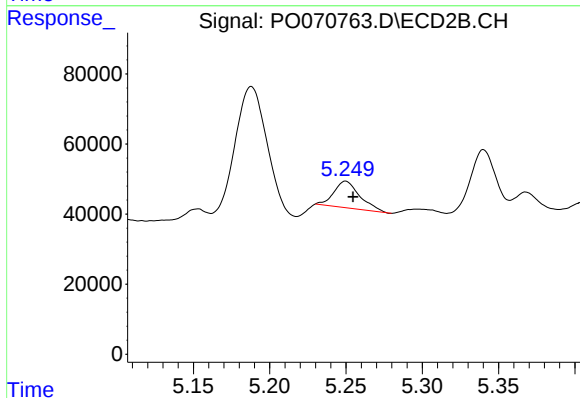
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 143349
Conc: 337.00 ng/ml



#15 AR-1232-5

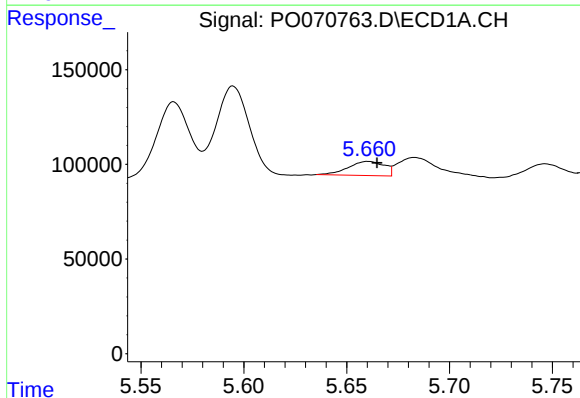
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 112853
Conc: 219.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



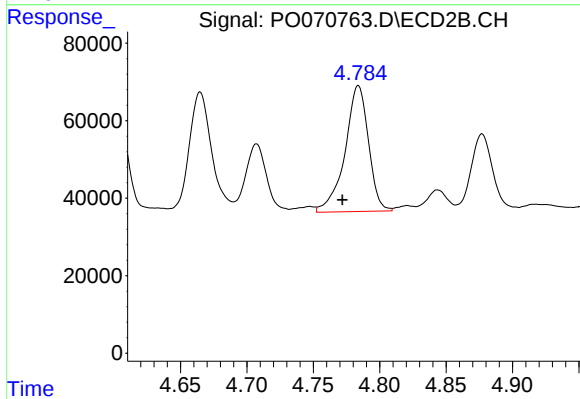
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 90118
Conc: 182.50 ng/ml



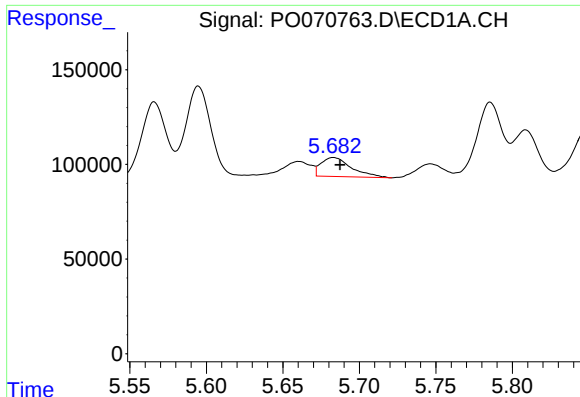
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 90981
Conc: 42.55 ng/ml



#16 AR-1242-1

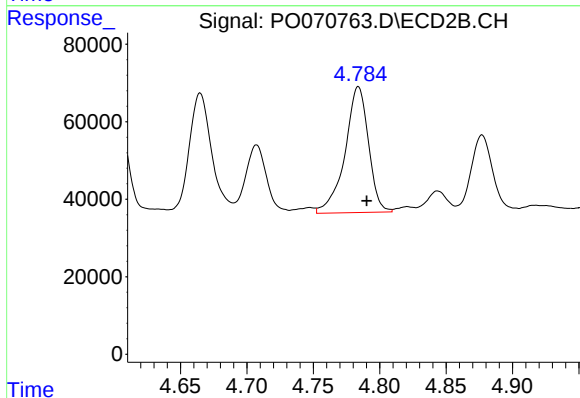
R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 400374
Conc: 297.24 ng/ml



#17 AR-1242-2

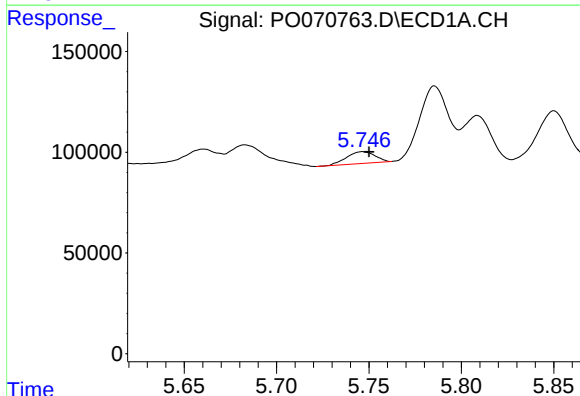
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 138419
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



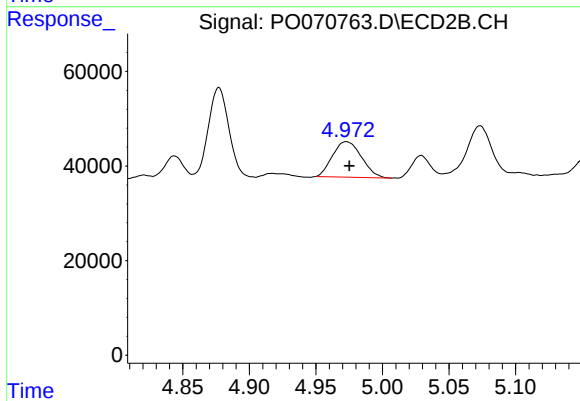
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 400374
Conc: 210.79 ng/ml



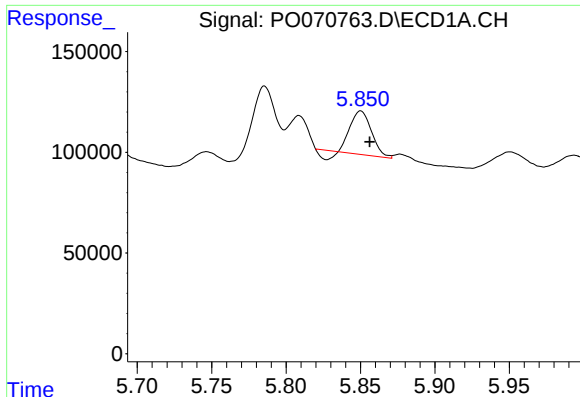
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 61857
Conc: 32.70 ng/ml



#18 AR-1242-3

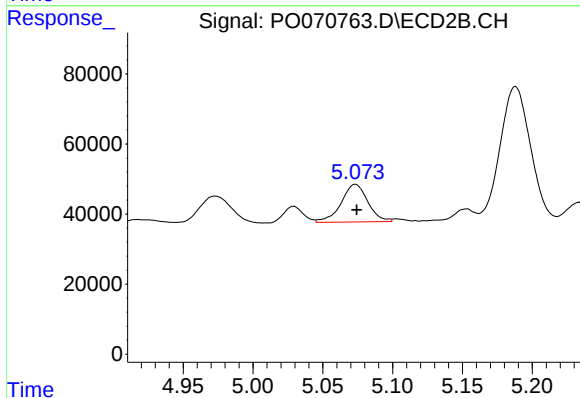
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 114085
Conc: 113.32 ng/ml



#19 AR-1242-4

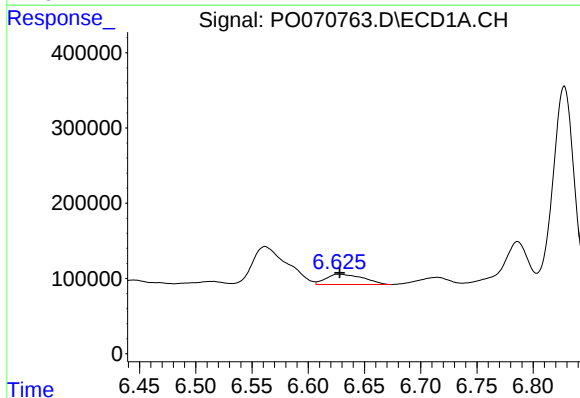
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 192246
Conc: 118.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



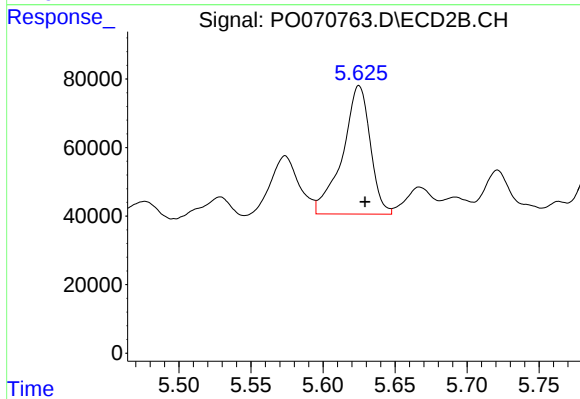
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 143349
Conc: 159.95 ng/ml



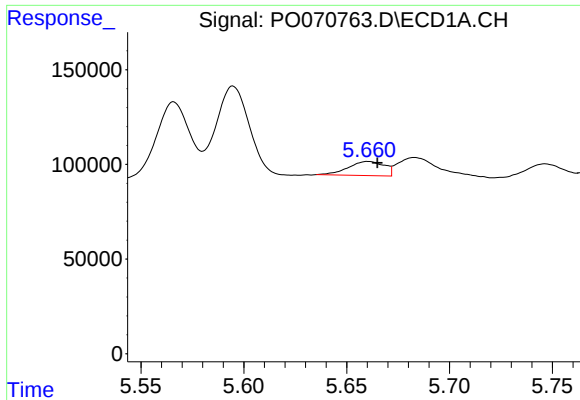
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 313813
Conc: 149.98 ng/ml



#20 AR-1242-5

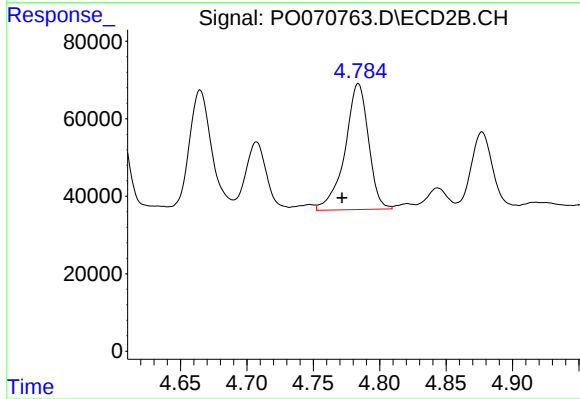
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 502695
Conc: 371.53 ng/ml



#21 AR-1248-1

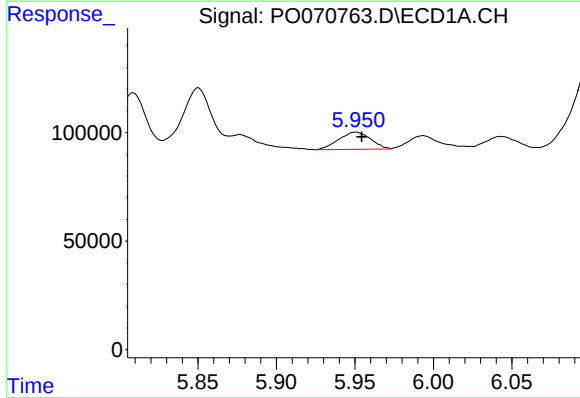
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 90981
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



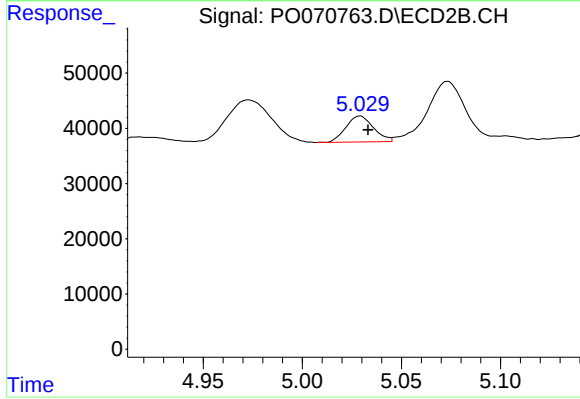
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 400374
Conc: 382.68 ng/ml



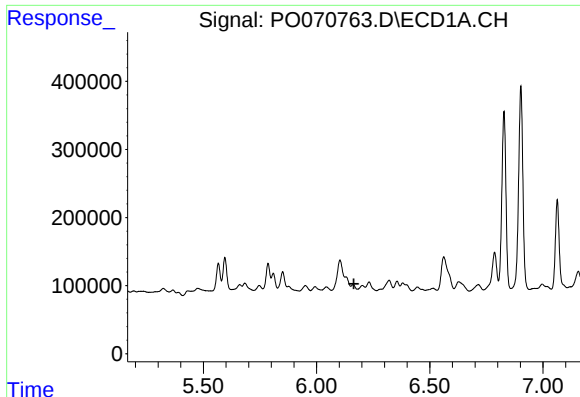
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 112853
Conc: 53.75 ng/ml



#22 AR-1248-2

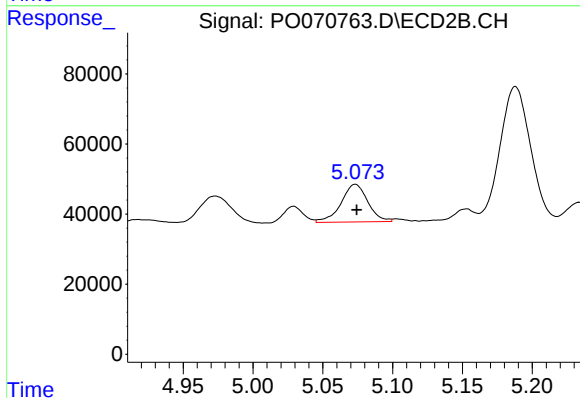
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 45580
Conc: 33.71 ng/ml



#23 AR-1248-3

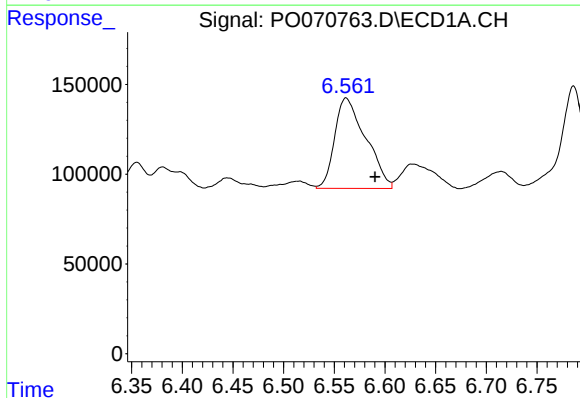
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: -25416
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



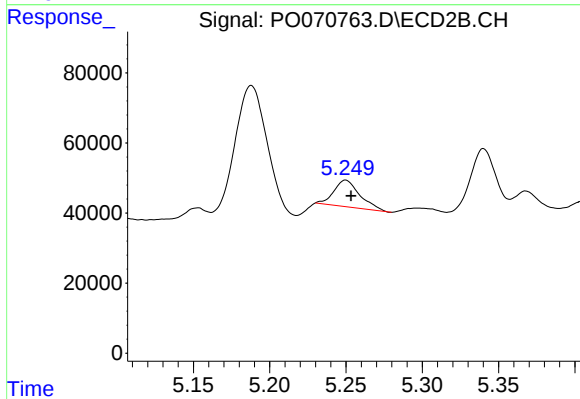
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 143349
Conc: 112.84 ng/ml



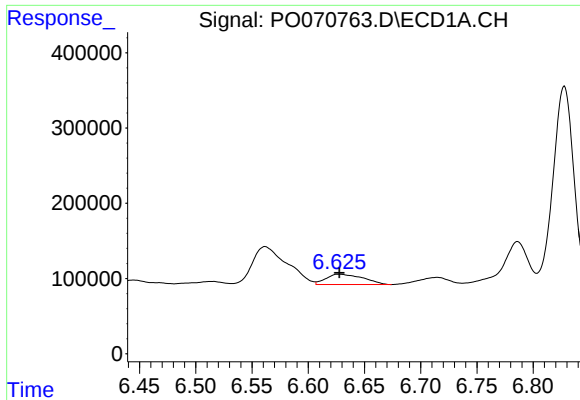
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.029 min
Response: 1075765
Conc: 306.59 ng/ml



#24 AR-1248-4

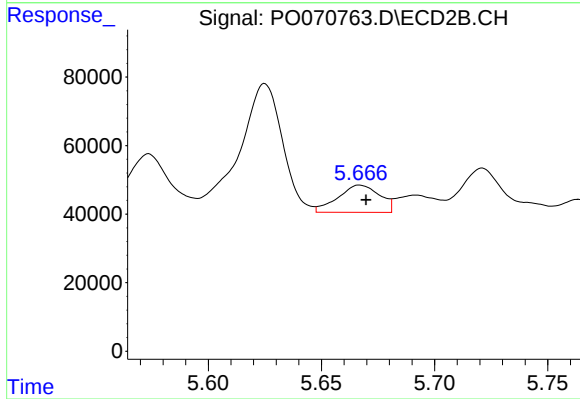
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 90118
Conc: 54.84 ng/ml



#25 AR-1248-5

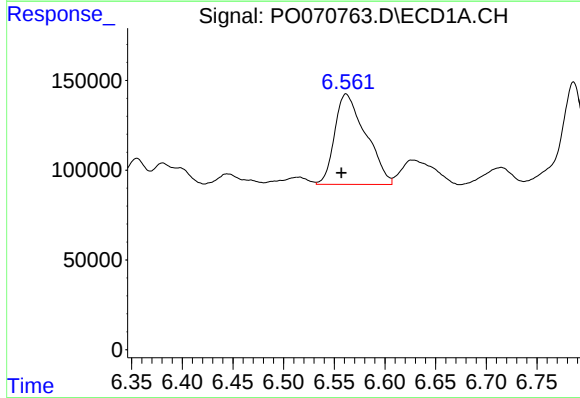
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 313813
Conc: 96.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



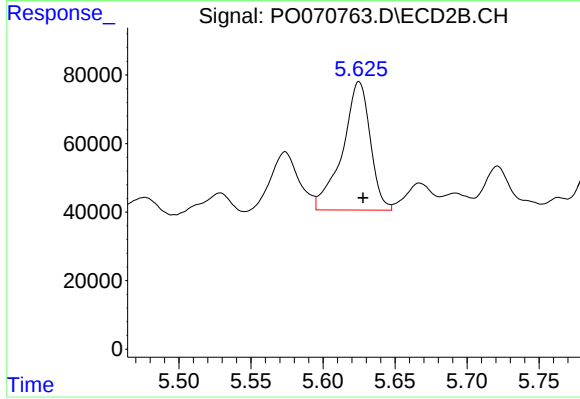
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 101698
Conc: 58.33 ng/ml



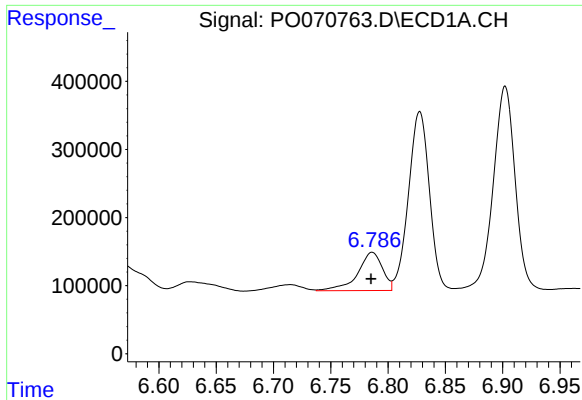
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: 0.005 min
Response: 1075765
Conc: 321.84 ng/ml



#26 AR-1254-1

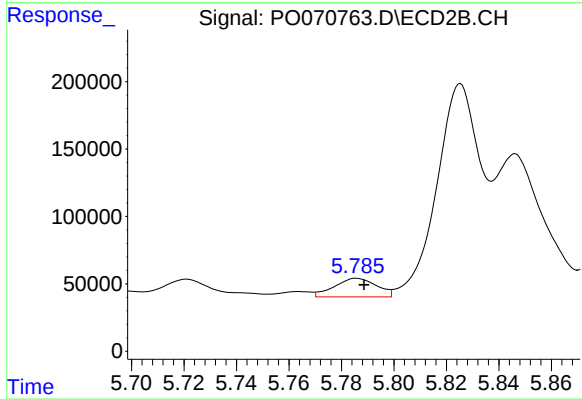
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 502695
Conc: 181.38 ng/ml



#27 AR-1254-2

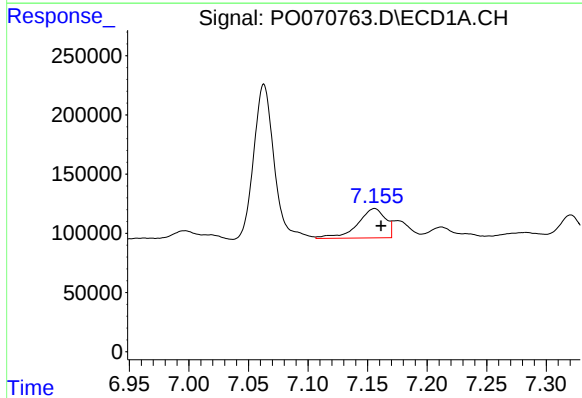
R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 844297
Conc: 160.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



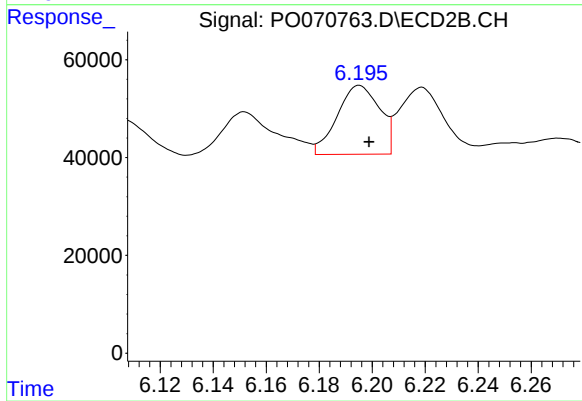
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 153628
Conc: 61.98 ng/ml



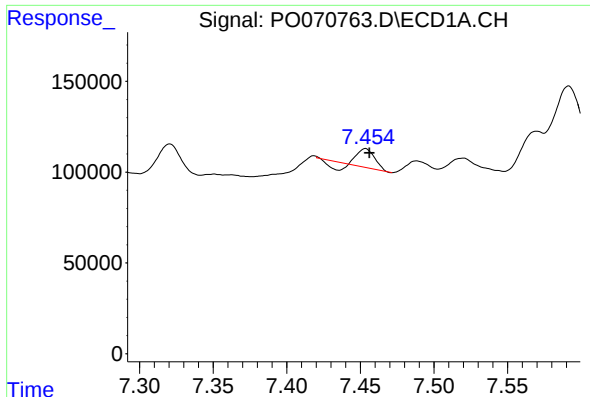
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 404495
Conc: 74.40 ng/ml



#28 AR-1254-3

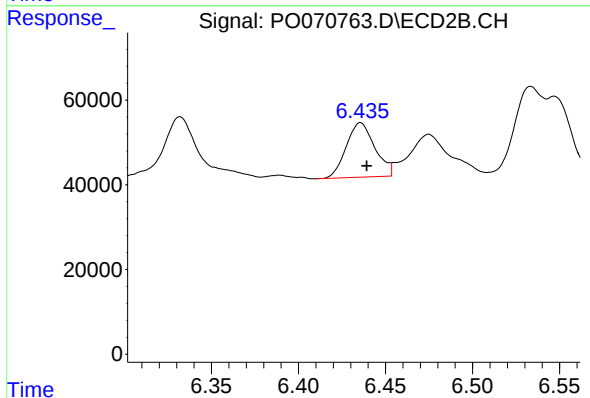
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 156103
Conc: 39.06 ng/ml



#29 AR-1254-4

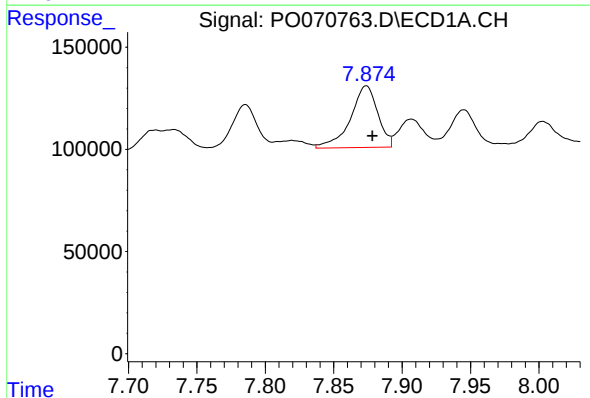
R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 60776
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



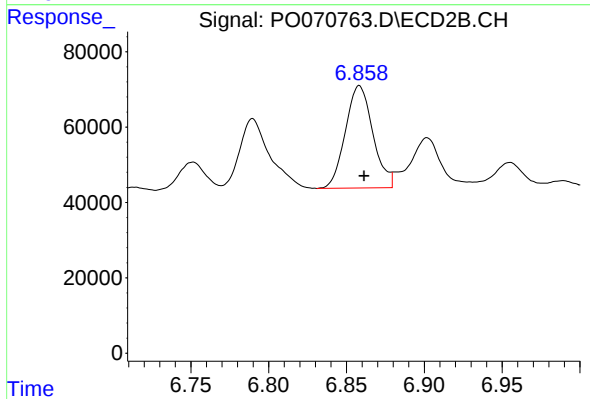
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 147227
Conc: 49.08 ng/ml



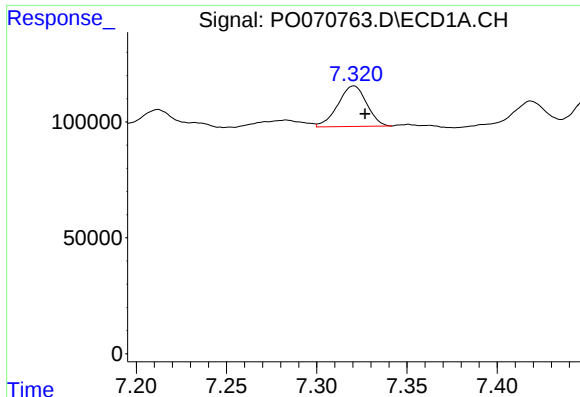
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 418814
Conc: 79.20 ng/ml



#30 AR-1254-5

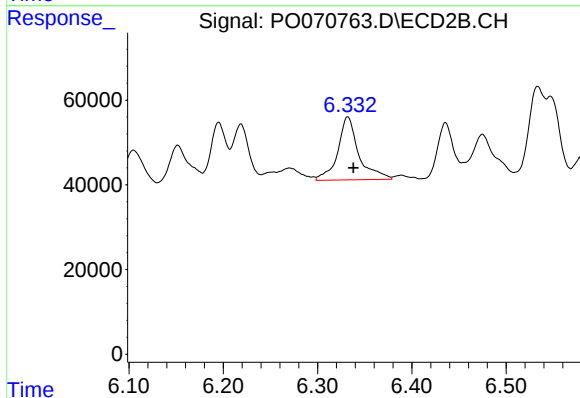
R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 333763
Conc: 84.46 ng/ml



#31 AR-1260-1

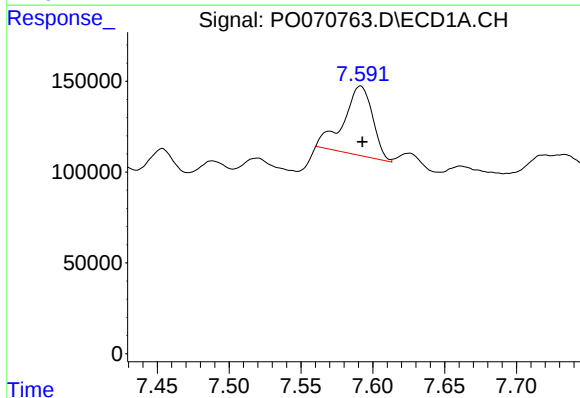
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 194157
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



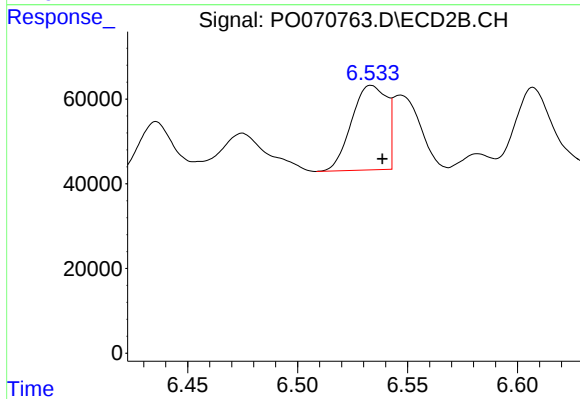
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 230064
Conc: 86.93 ng/ml



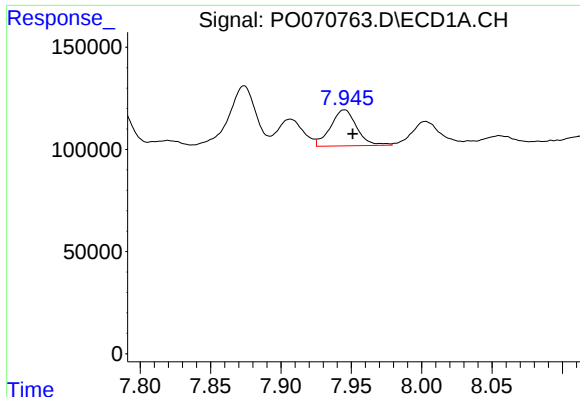
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 537597
Conc: 86.49 ng/ml



#32 AR-1260-2

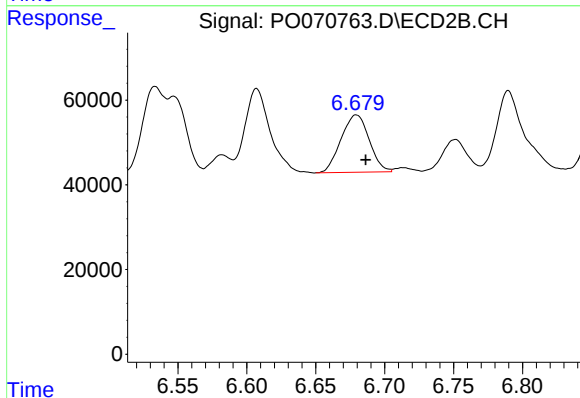
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 222031
Conc: 60.50 ng/ml



#33 AR-1260-3

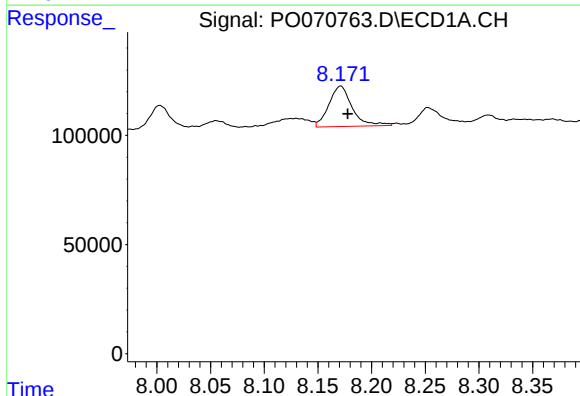
R.T.: 7.945 min
Delta R.T.: -0.006 min
Response: 229437
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



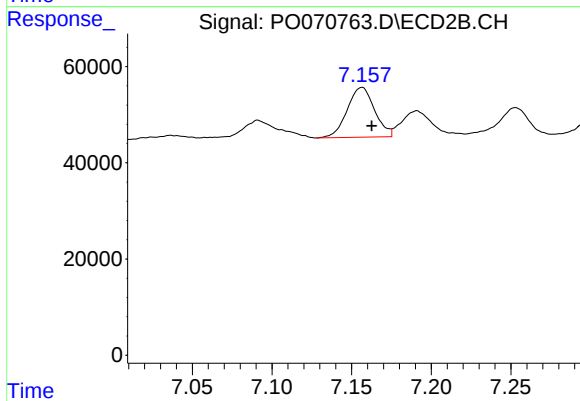
#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 192043
Conc: 61.86 ng/ml



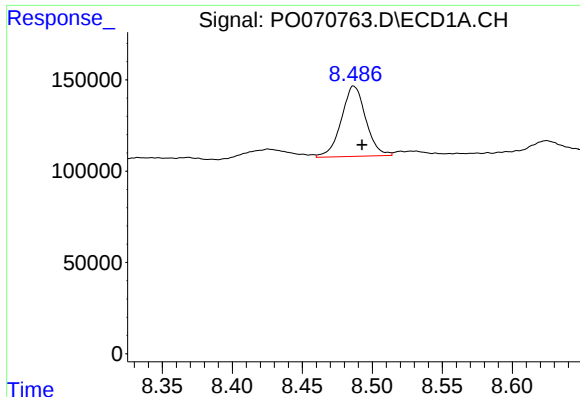
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 280446
Conc: 55.09 ng/ml



#34 AR-1260-4

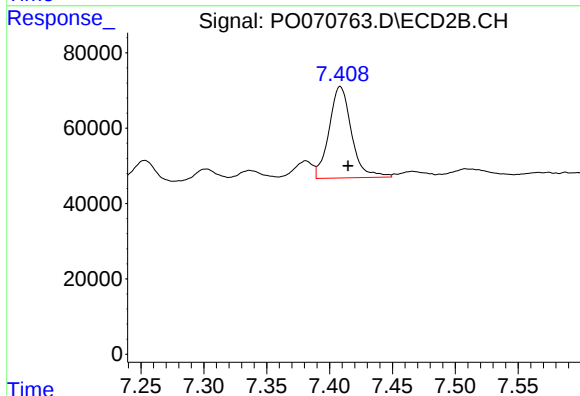
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 124283
Conc: 44.57 ng/ml



#35 AR-1260-5

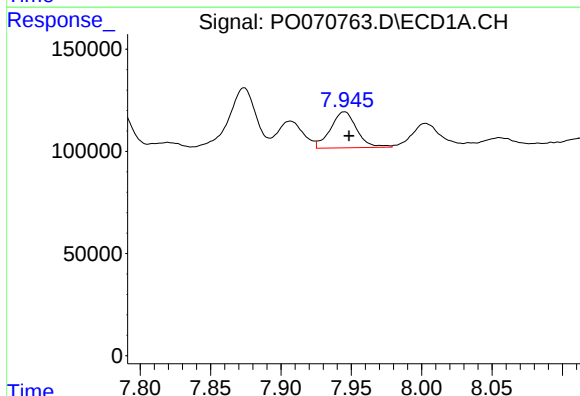
R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 468726
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



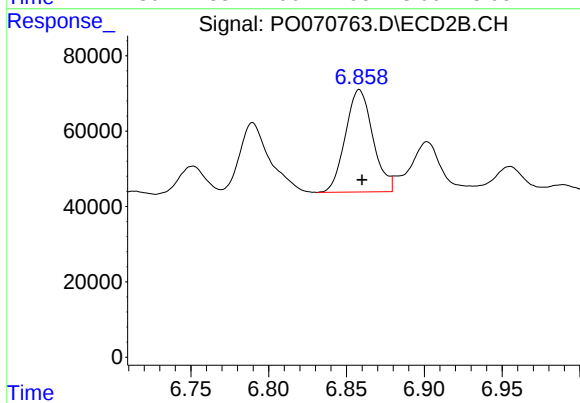
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 301509
Conc: 38.51 ng/ml



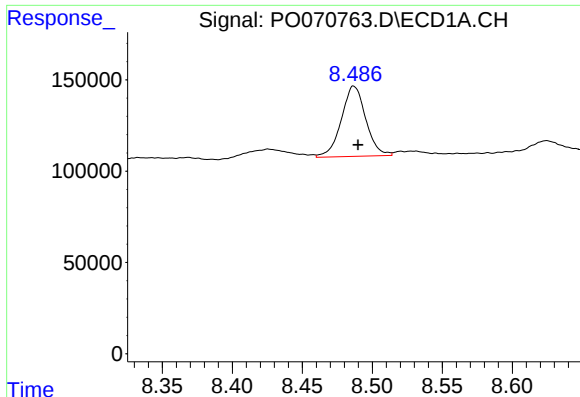
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 229437
Conc: 29.99 ng/ml



#36 AR-1262-1

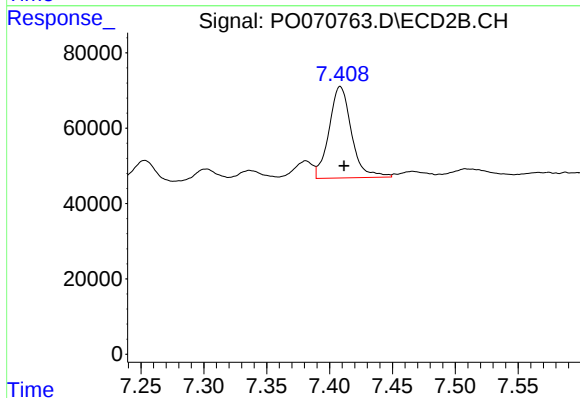
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 333763
Conc: 159.86 ng/ml



#37 AR-1262-2

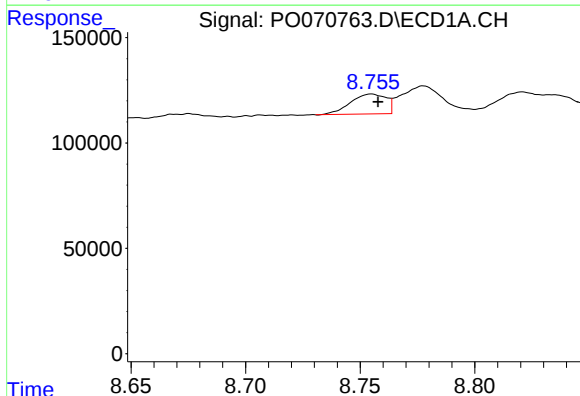
R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 468726
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



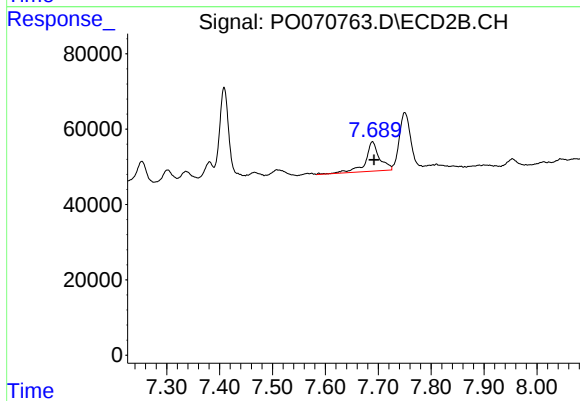
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 301509
Conc: 35.21 ng/ml



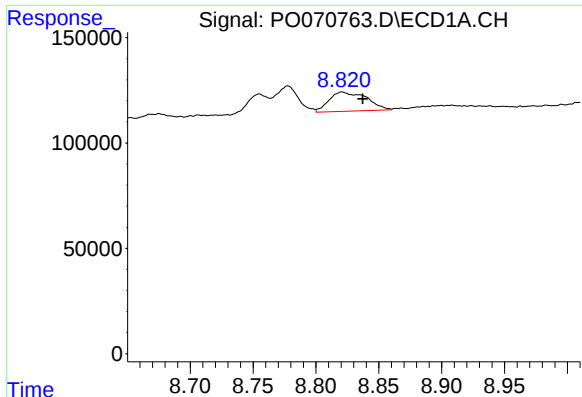
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 102030
Conc: 18.17 ng/ml



#38 AR-1262-3

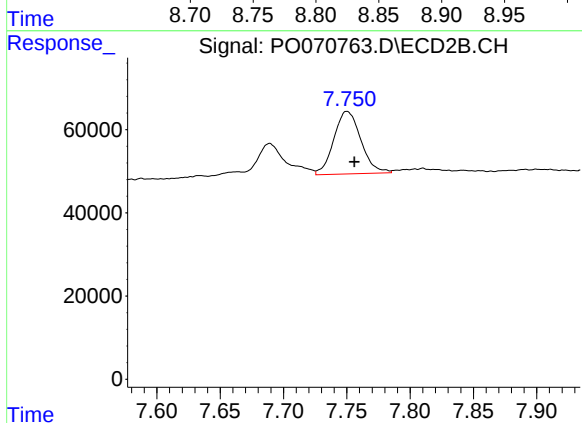
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 146233
Conc: 41.23 ng/ml



#39 AR-1262-4

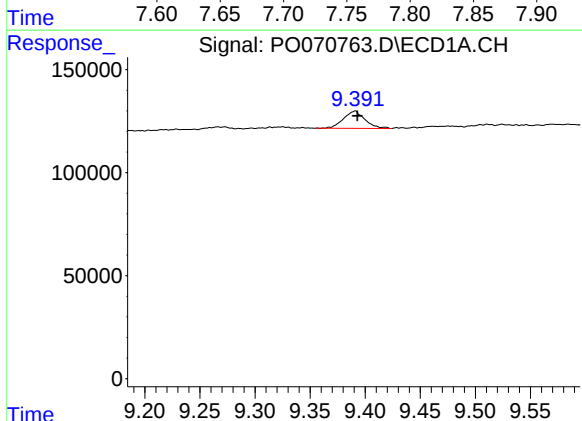
R.T.: 8.821 min
Delta R.T.: -0.016 min
Response: 189634
Conc: 58.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



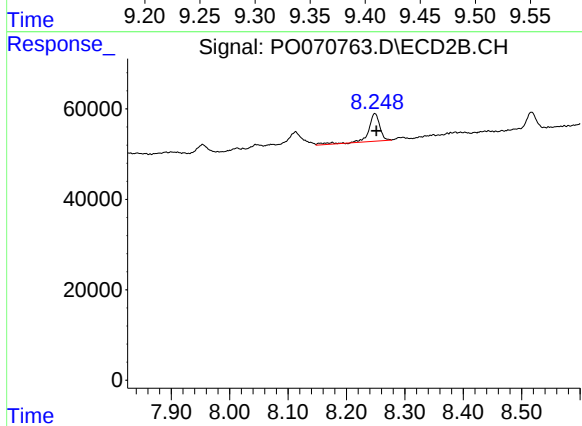
#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 223810
Conc: 36.78 ng/ml



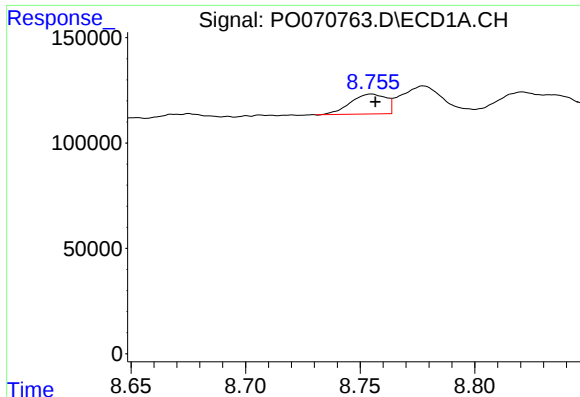
#40 AR-1262-5

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 114119
Conc: 25.88 ng/ml



#40 AR-1262-5

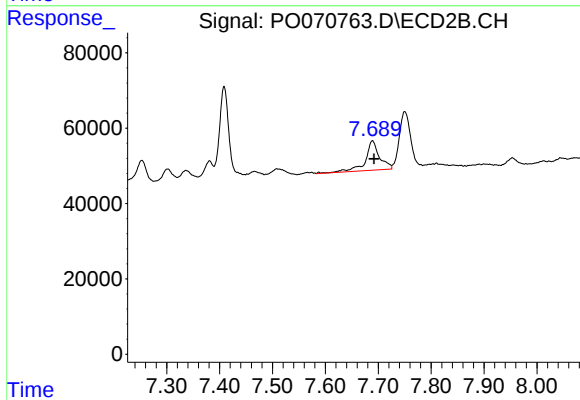
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 83411
Conc: 27.81 ng/ml



#41 AR-1268-1

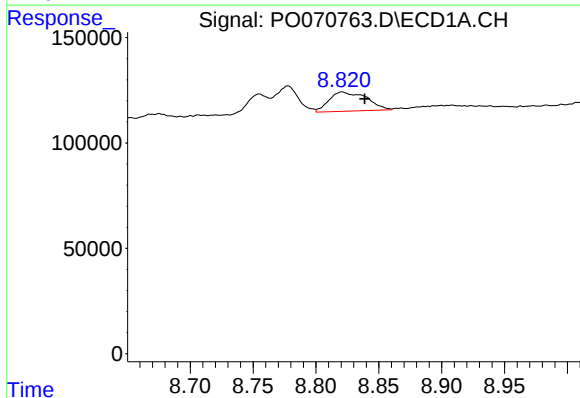
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 102030
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



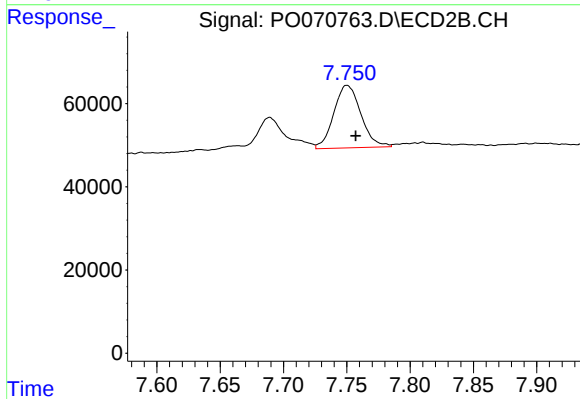
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 146233
Conc: 13.68 ng/ml



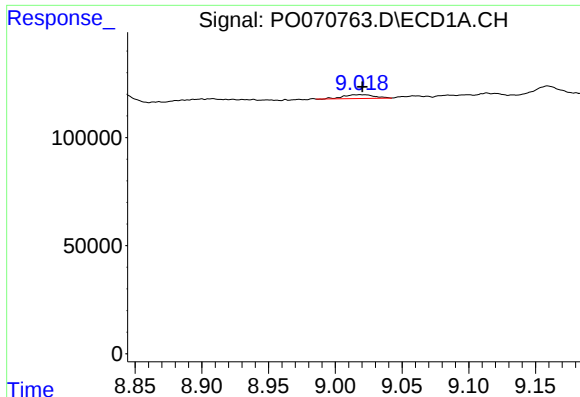
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.018 min
Response: 189634
Conc: 14.20 ng/ml



#42 AR-1268-2

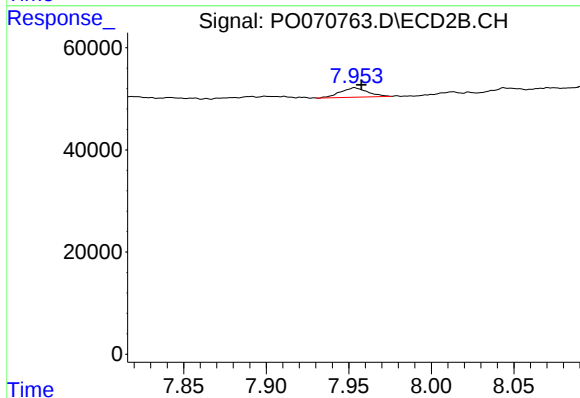
R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 223810
Conc: 24.73 ng/ml



#43 AR-1268-3

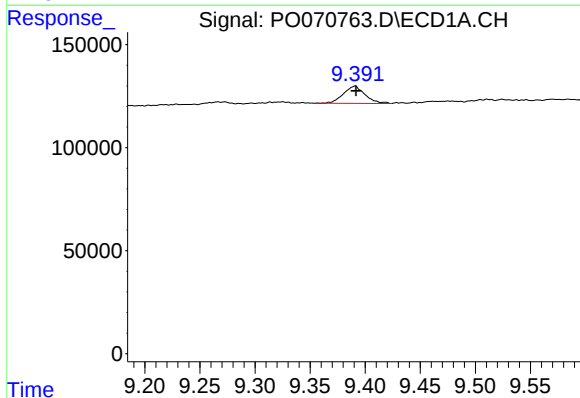
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 27858
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



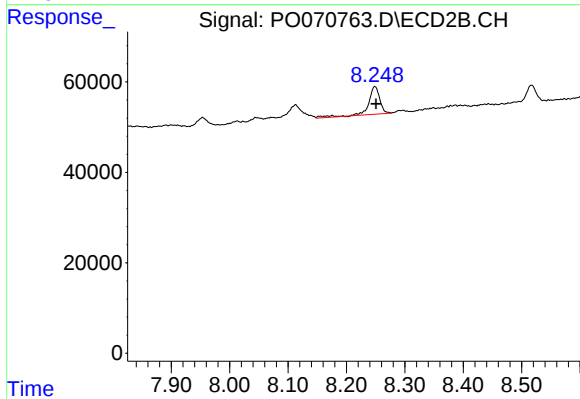
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 21389
Conc: 2.77 ng/ml



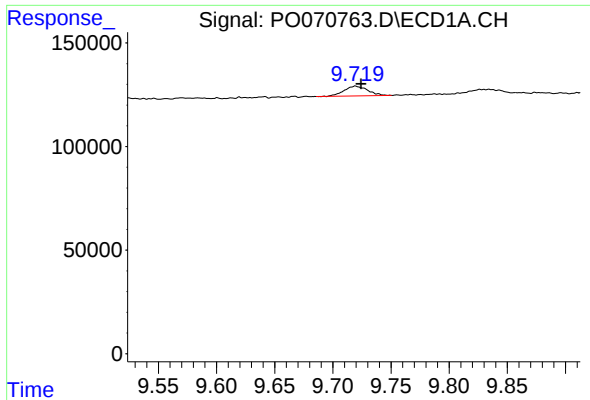
#44 AR-1268-4

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 114119
Conc: 22.50 ng/ml



#44 AR-1268-4

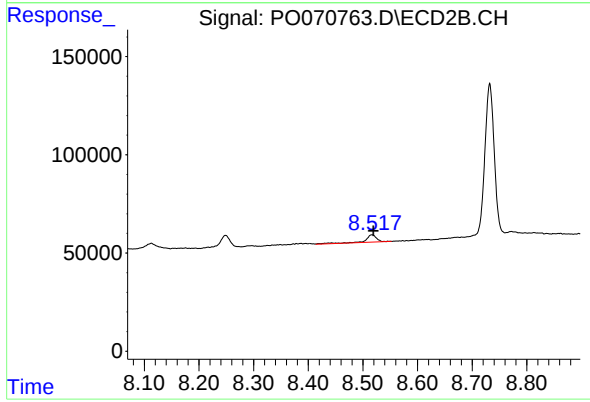
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 83411
Conc: 24.30 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.005 min
Response: 66517
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 54299
Conc: 2.40 ng/ml