

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 14:58
 Operator : DD\AJ
 Sample : L3734-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 15:22:02 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...	4.358	3.543	1824269	1140501	26.188	28.331
2)	SA Decachlor...	9.984	8.731	1627986	913726	17.389	16.226
Target Compounds							
3)	L1 AR-1016-1	5.661	4.784	102036	525660	37.086	304.781 #
4)	L1 AR-1016-2	5.684	4.784	180737	525660	44.627	218.038 #
5)	L1 AR-1016-3	5.748	4.970	78928	189949	33.284	153.028 #
6)	L1 AR-1016-4	5.849	5.030	184605	77755	93.208	79.891
7)	L1 AR-1016-5	6.162	5.250	42806	117393	22.038	91.412 #
9)	L2 AR-1221-2	4.684f	3.884	8951	40456	16.528	106.513 #
10)	L2 AR-1221-3	4.798	3.976	44170	37726	24.793	32.796 #
11)	L3 AR-1232-1	4.798	3.976	44170	37726	30.199	42.845 #
12)	L3 AR-1232-2	5.367	4.784	211777	525660	256.406	531.224 #
13)	L3 AR-1232-3	5.684	4.970	180737	189949	112.668	354.805 #
14)	L3 AR-1232-4	5.849	5.076	184605	231998	233.860	545.409 #
15)	L3 AR-1232-5	5.950	5.250	152003	117393	295.754	237.732
16)	L4 AR-1242-1	5.661	4.784	102036	525660	47.720	390.249 #
17)	L4 AR-1242-2	5.684	4.784	180737	525660	57.590	276.754 #
18)	L4 AR-1242-3	5.748	4.970	78928	189949	41.726	188.682 #
19)	L4 AR-1242-4	5.849	5.076	184605	231998	114.207	258.870 #
20)	L4 AR-1242-5	6.630	5.626	502733	1008660	240.273	745.480 #
21)	L5 AR-1248-1	5.661	4.784	102036	525660	61.326	502.435 #
22)	L5 AR-1248-2	5.950	5.030	152003	77755	72.391	57.499
23)	L5 AR-1248-3	6.162	5.076	42806	231998	17.106	182.624 #
24)	L5 AR-1248-4	6.561f	5.250	1847287	117393	526.469	71.442 #
25)	L5 AR-1248-5	6.630	5.669	502733	219467	154.082	125.870
26)	L6 AR-1254-1	6.561	5.626	1847287	1008660	552.664	363.931 #
27)	L6 AR-1254-2	6.786	5.787	1278890	211304	242.985	85.251 #
28)	L6 AR-1254-3	7.154	6.196	674064	174862	123.982	43.753 #
29)	L6 AR-1254-4	7.453	6.436	-21707	189862	N.D.	63.288 #
30)	L6 AR-1254-5	7.873	6.859	375768	360383	71.062	91.197 #
31)	L7 AR-1260-1	7.320	6.332	180881	248704	43.878	93.978 #
32)	L7 AR-1260-2	7.592	6.549	337452	414639	54.289	112.991 #
33)	L7 AR-1260-3	7.944	6.680	209593	199677	39.111	64.317 #
34)	L7 AR-1260-4	8.170	7.156	247277	118146	48.572	42.369
35)	L7 AR-1260-5	8.487	7.408	406770	262774	34.142	33.566
36)	L8 AR-1262-1	7.944	6.859	209593	360383	27.396	172.611 #
37)	L8 AR-1262-2	8.487	7.408	406770	262774	31.333	30.687
38)	L8 AR-1262-3	8.755	7.689	101475	133096	18.074	37.527 #
39)	L8 AR-1262-4	8.821f	7.750	178381	207434	54.948	34.086 #
40)	L8 AR-1262-5	9.390	8.248	110578	70173	25.073	23.393
41)	L9 AR-1268-1	8.755	7.689	101475	133096	6.491	12.455 #
42)	L9 AR-1268-2	8.821f	7.750	178381	207434	13.360	22.924 #

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 Operator : DD\AJ
 Sample : L3734-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

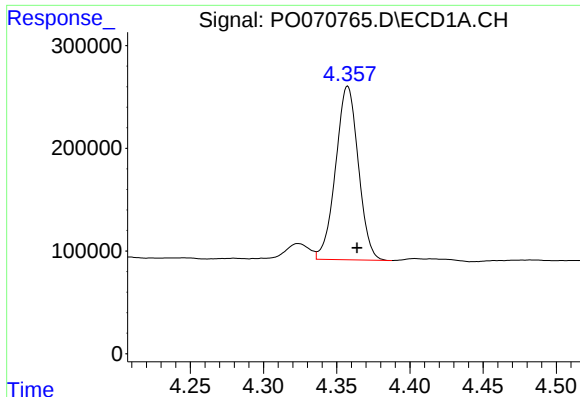
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 15:22:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	9.018	7.953	21712	20703	1.886	2.679 #
44) L9	AR-1268-4	9.390	8.248	110578	70173	21.801	20.444
45) L9	AR-1268-5	9.721	8.516	77461	49787	2.291	2.199

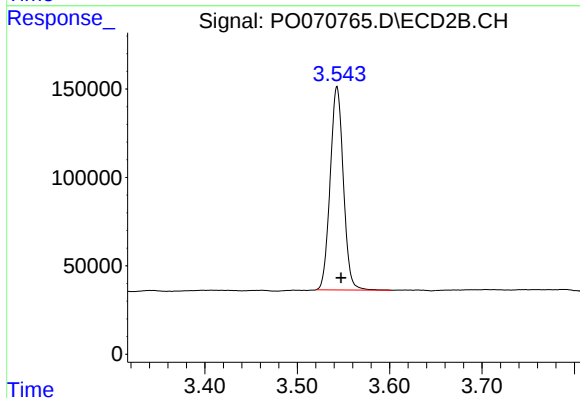
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

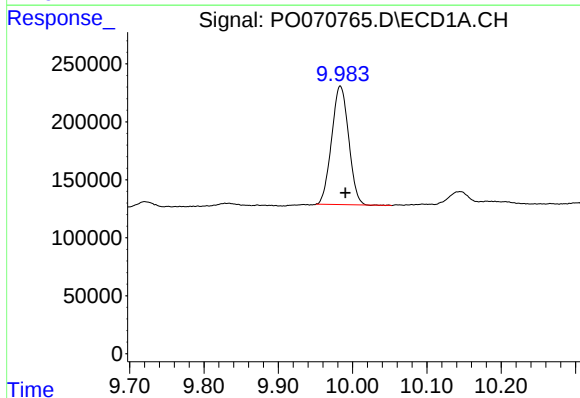
R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 1824269
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



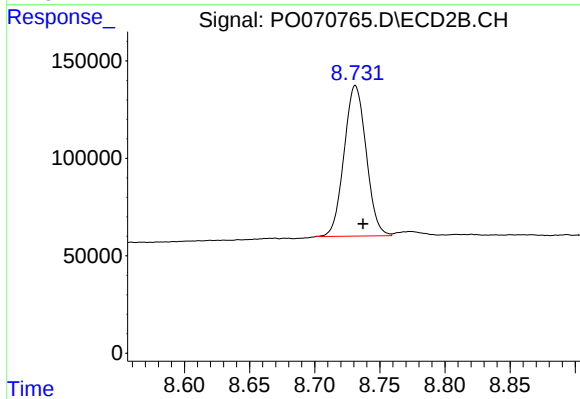
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 1140501
Conc: 28.33 ng/ml



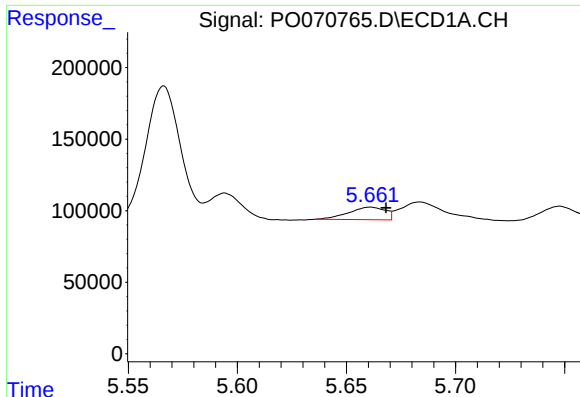
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.007 min
Response: 1627986
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

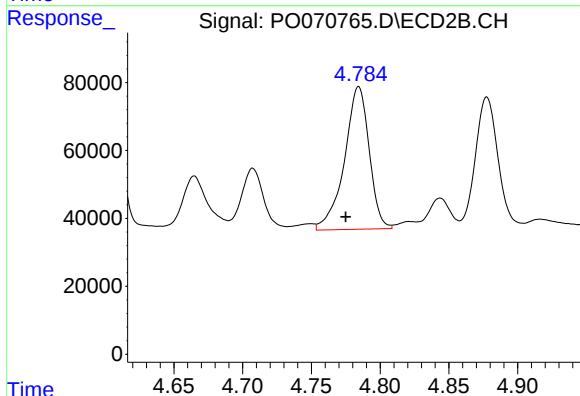
R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 913726
Conc: 16.23 ng/ml



#3 AR-1016-1

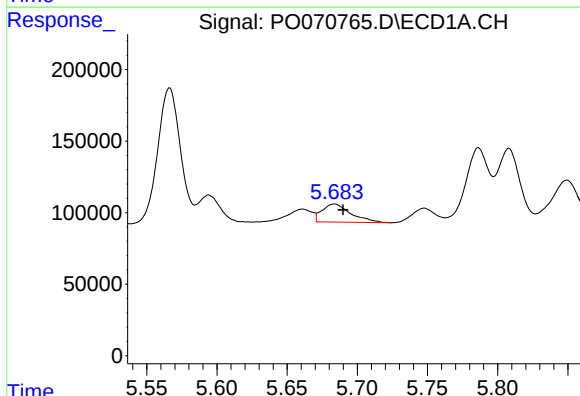
R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 102036
Conc: 37.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



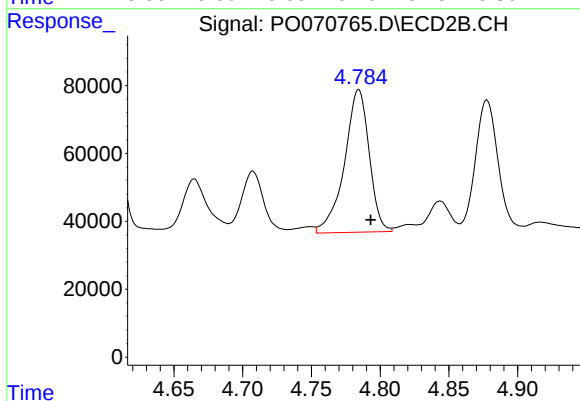
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 525660
Conc: 304.78 ng/ml



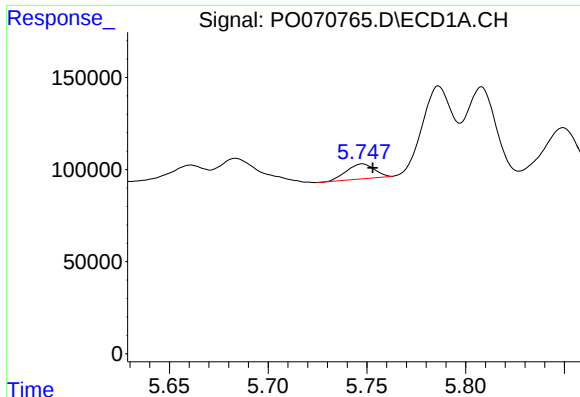
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 180737
Conc: 44.63 ng/ml



#4 AR-1016-2

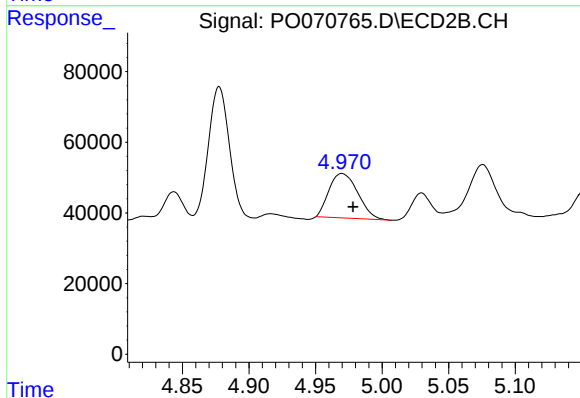
R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 525660
Conc: 218.04 ng/ml



#5 AR-1016-3

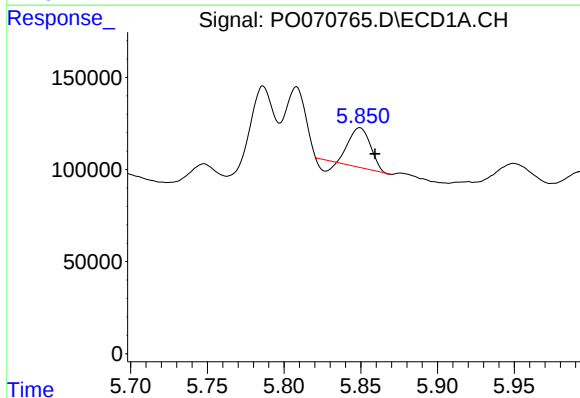
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 78928
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



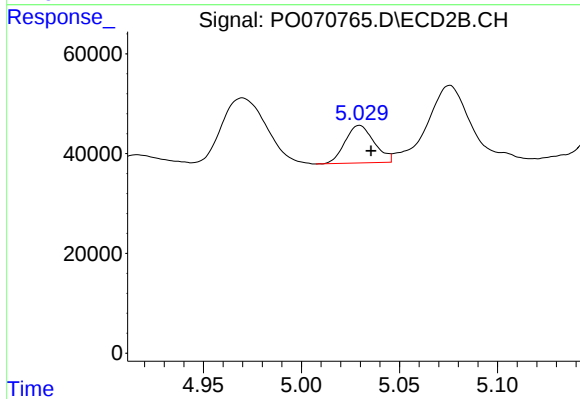
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 189949
Conc: 153.03 ng/ml



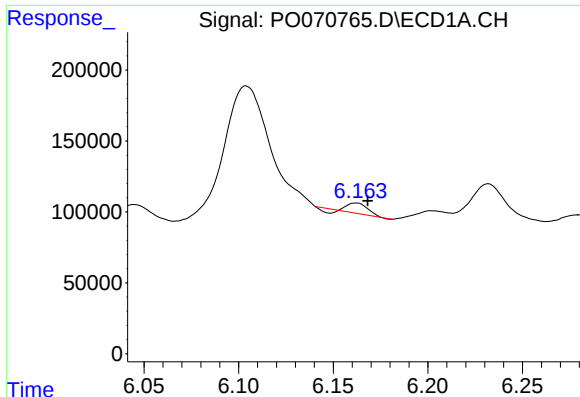
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 184605
Conc: 93.21 ng/ml



#6 AR-1016-4

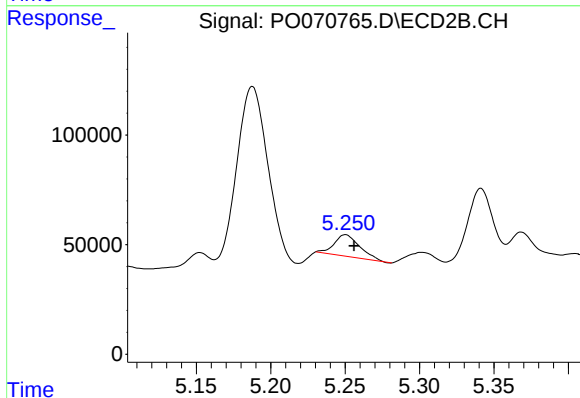
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 77755
Conc: 79.89 ng/ml



#7 AR-1016-5

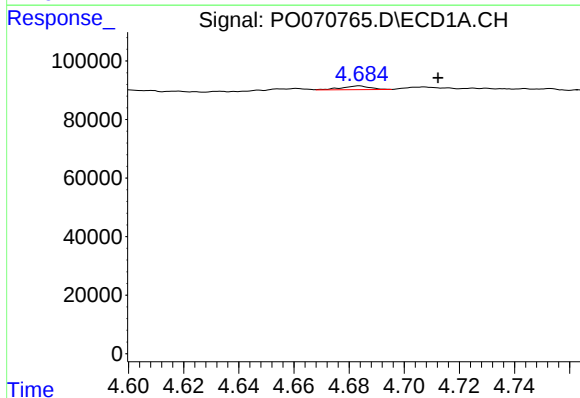
R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 42806
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



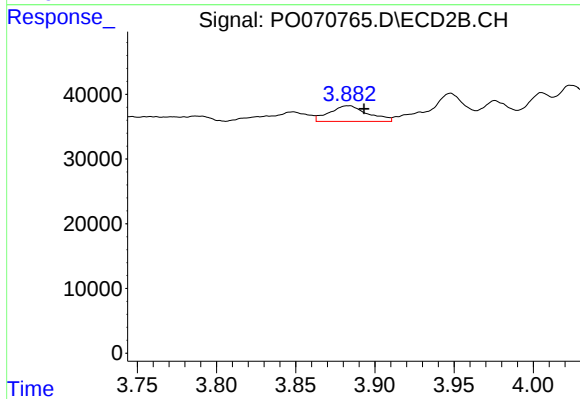
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 117393
Conc: 91.41 ng/ml



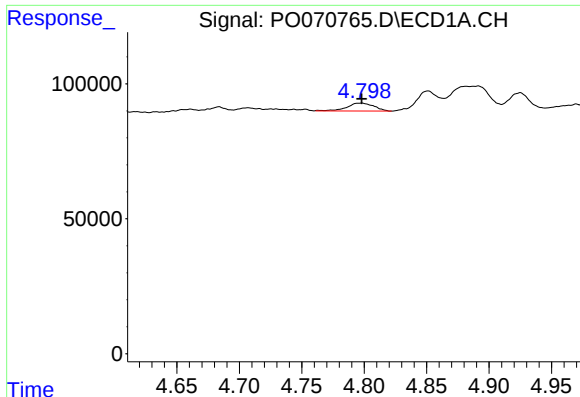
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.029 min
Response: 8951
Conc: 16.53 ng/ml



#9 AR-1221-2

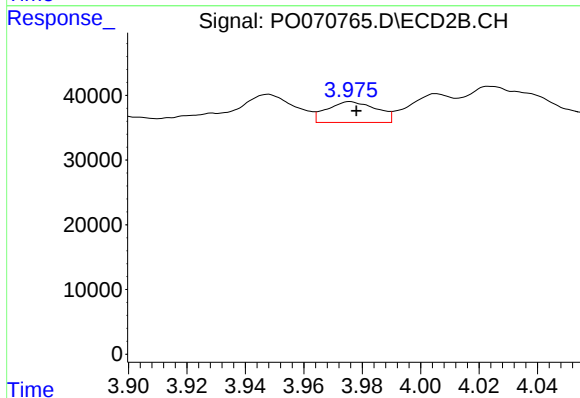
R.T.: 3.884 min
Delta R.T.: -0.010 min
Response: 40456
Conc: 106.51 ng/ml



#10 AR-1221-3

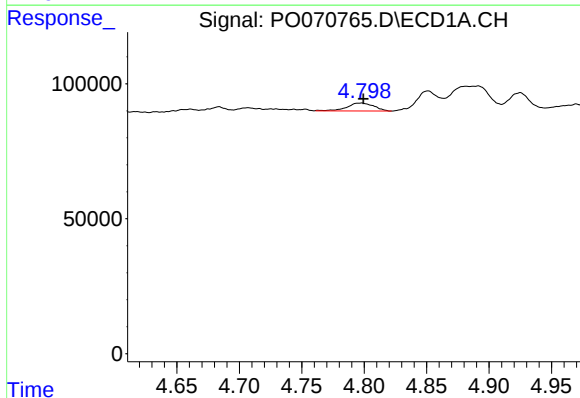
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 44170
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



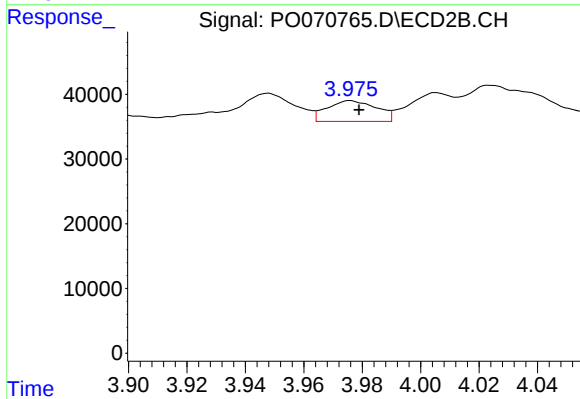
#10 AR-1221-3

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 37726
Conc: 32.80 ng/ml



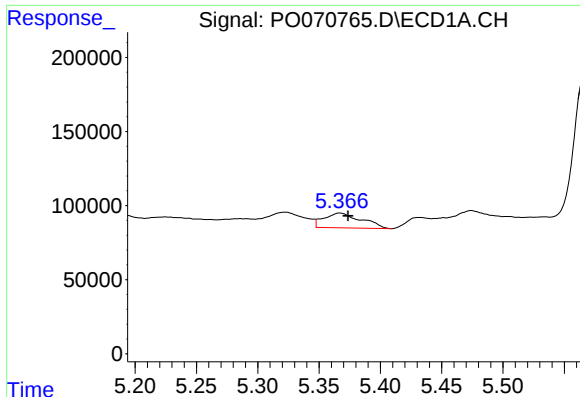
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 44170
Conc: 30.20 ng/ml



#11 AR-1232-1

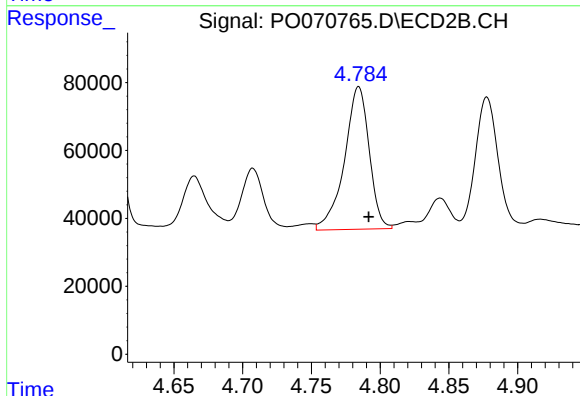
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 37726
Conc: 42.85 ng/ml



#12 AR-1232-2

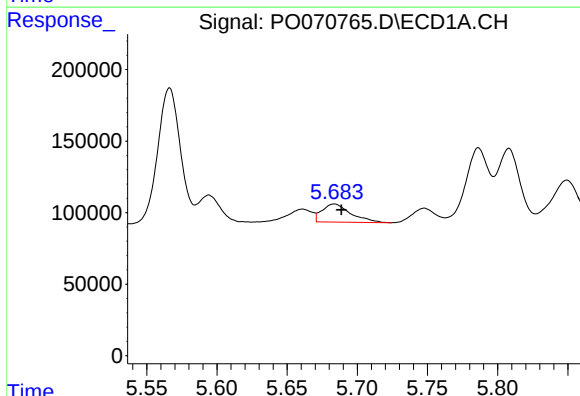
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 211777
Conc: 256.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



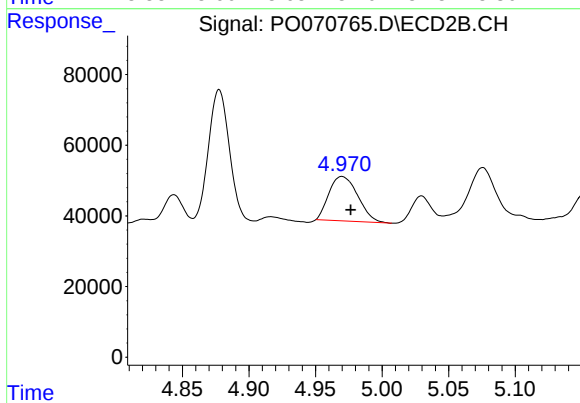
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 525660
Conc: 531.22 ng/ml



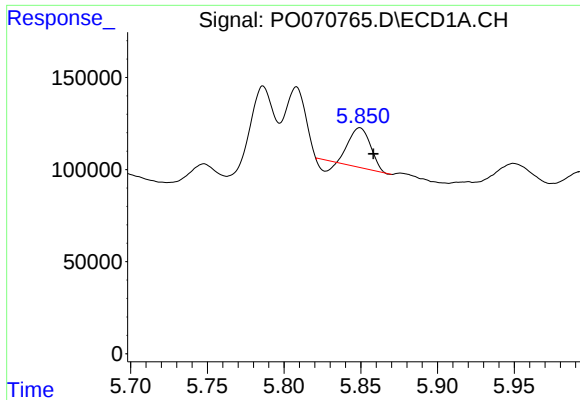
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 180737
Conc: 112.67 ng/ml



#13 AR-1232-3

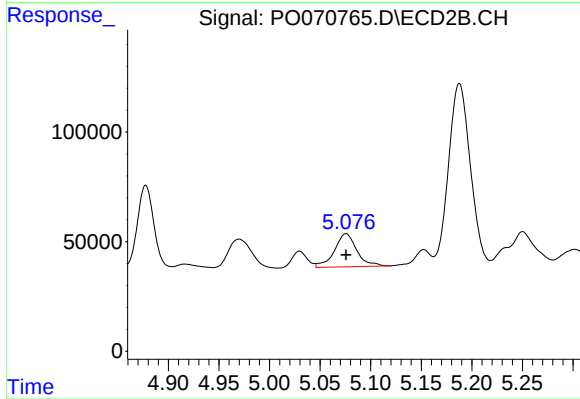
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 189949
Conc: 354.80 ng/ml



#14 AR-1232-4

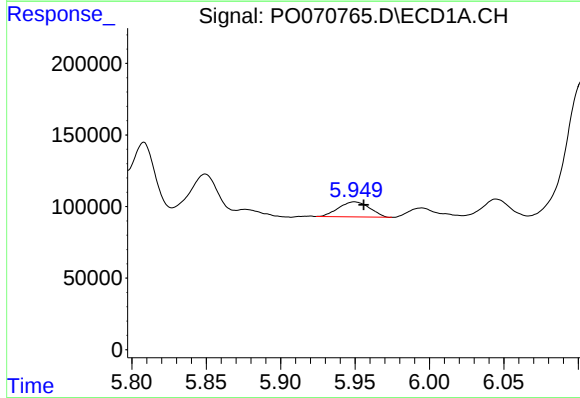
R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 184605
Conc: 233.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



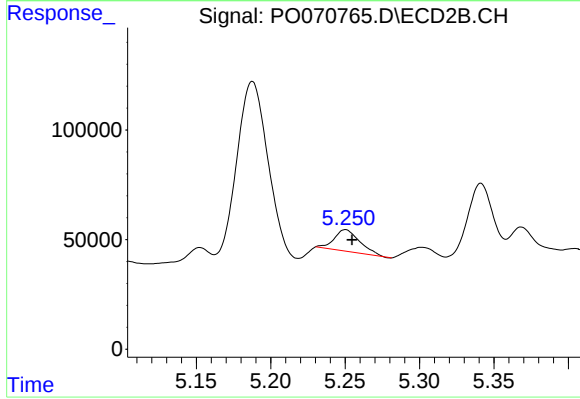
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 231998
Conc: 545.41 ng/ml



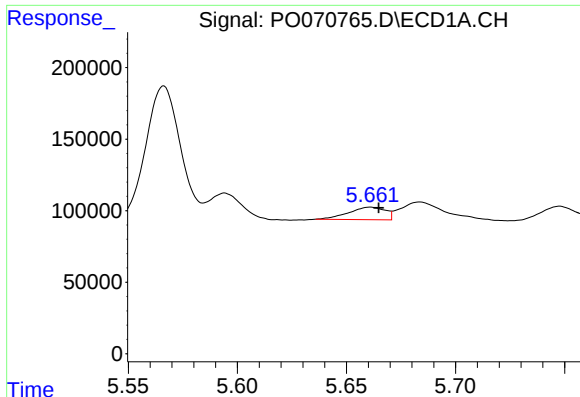
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 152003
Conc: 295.75 ng/ml



#15 AR-1232-5

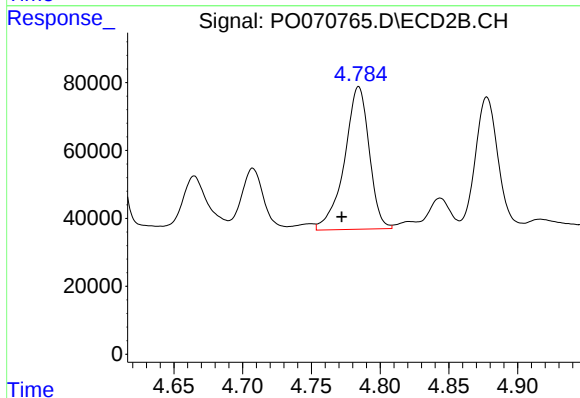
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 117393
Conc: 237.73 ng/ml



#16 AR-1242-1

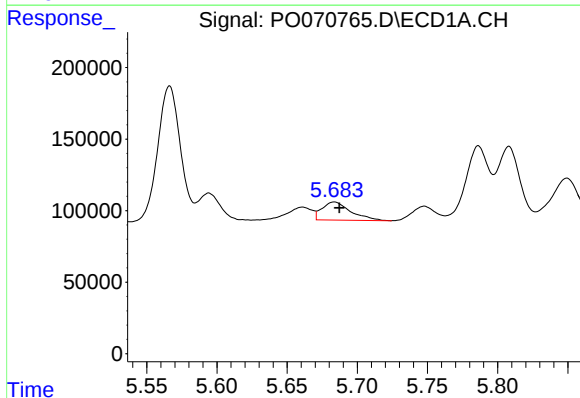
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 102036
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



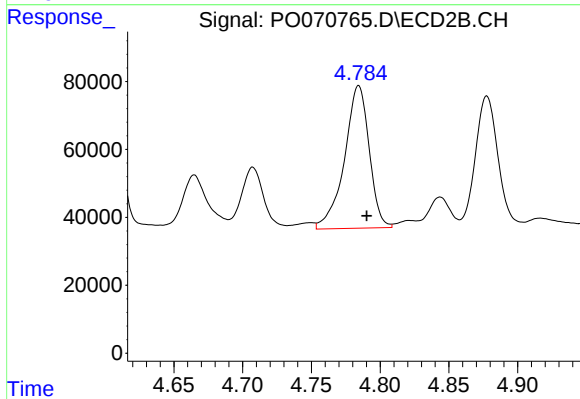
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 525660
Conc: 390.25 ng/ml



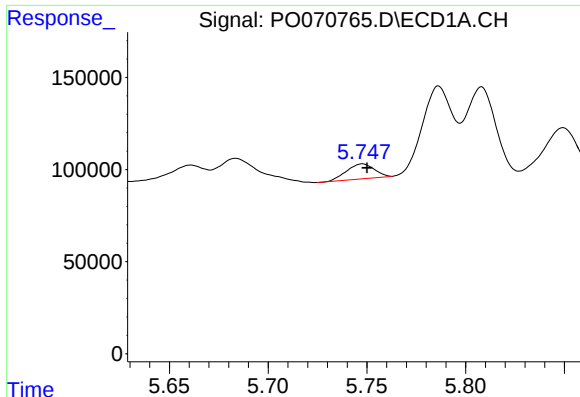
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 180737
Conc: 57.59 ng/ml



#17 AR-1242-2

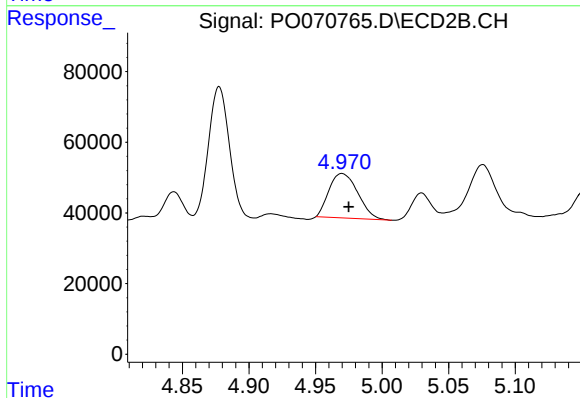
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 525660
Conc: 276.75 ng/ml



#18 AR-1242-3

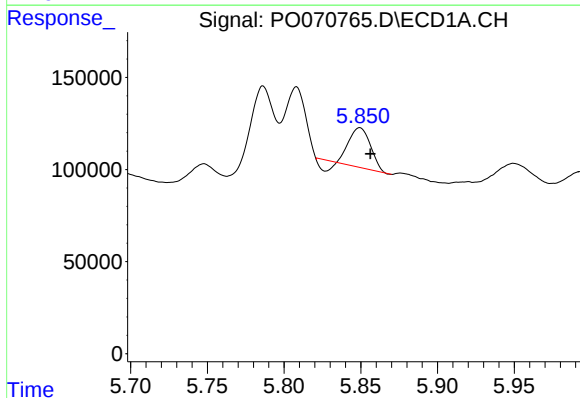
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 78928
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



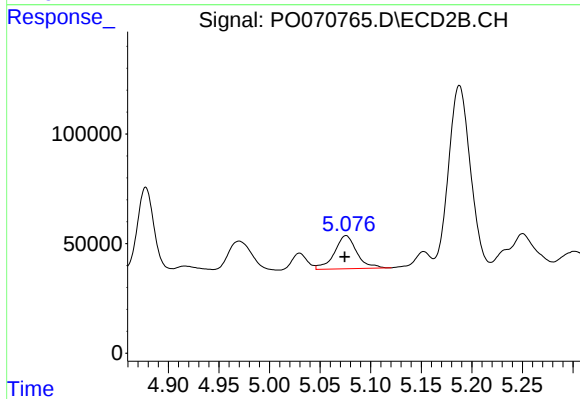
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 189949
Conc: 188.68 ng/ml



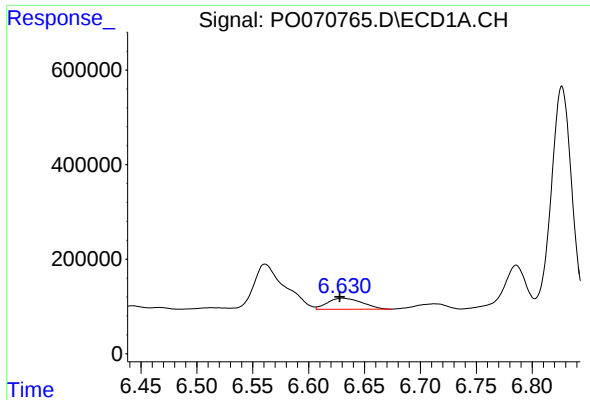
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 184605
Conc: 114.21 ng/ml



#19 AR-1242-4

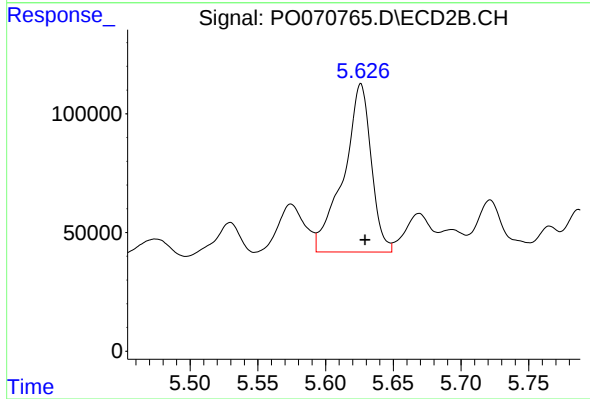
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 231998
Conc: 258.87 ng/ml



#20 AR-1242-5

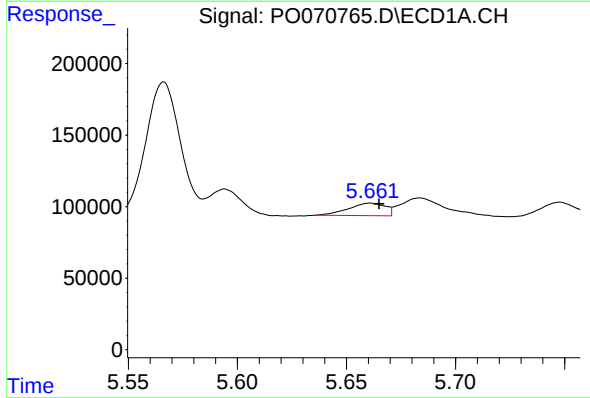
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 502733
Conc: 240.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



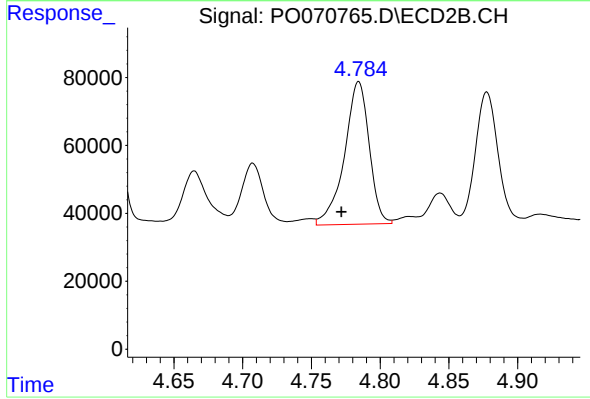
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1008660
Conc: 745.48 ng/ml



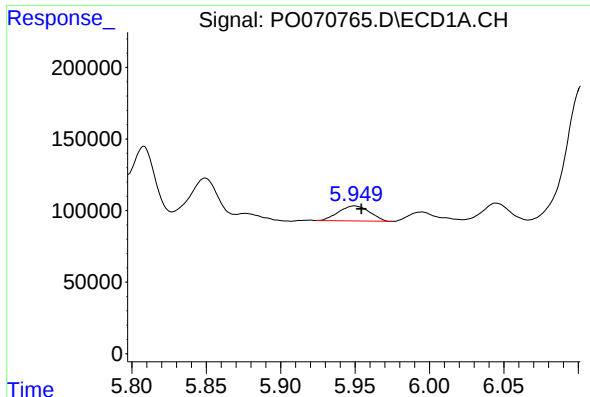
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 102036
Conc: 61.33 ng/ml



#21 AR-1248-1

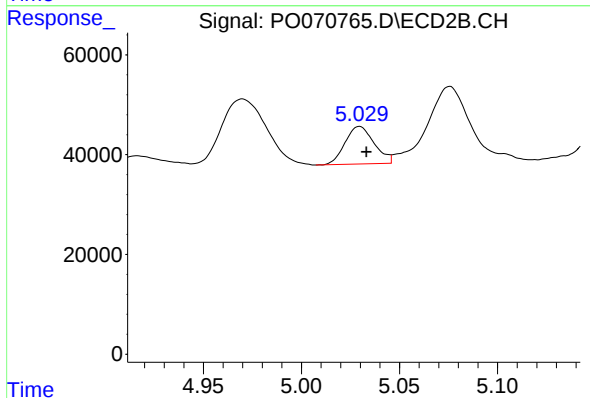
R.T.: 4.784 min
Delta R.T.: 0.013 min
Response: 525660
Conc: 502.43 ng/ml



#22 AR-1248-2

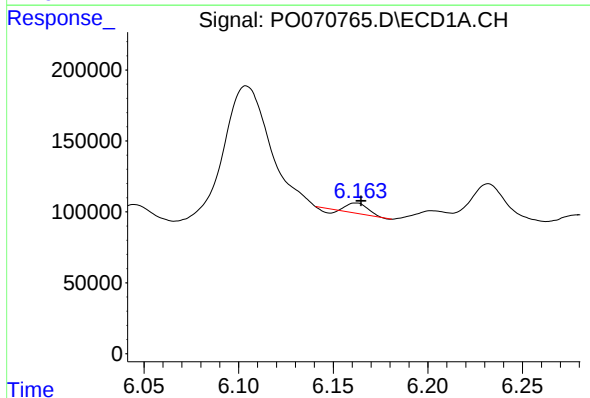
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 152003
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



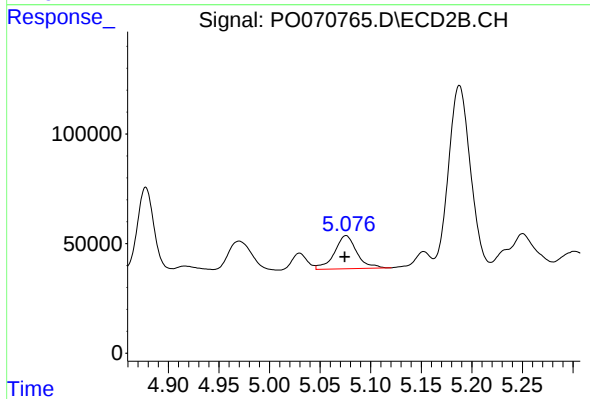
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 77755
Conc: 57.50 ng/ml



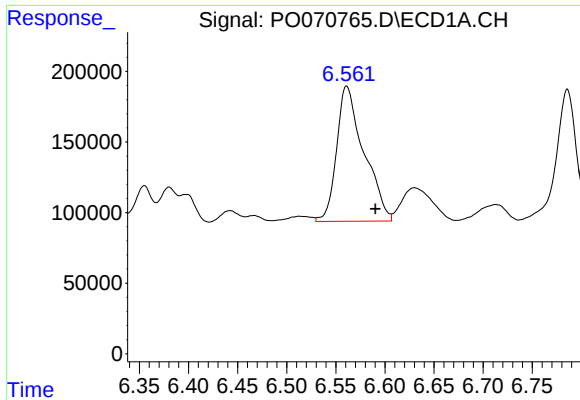
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 42806
Conc: 17.11 ng/ml



#23 AR-1248-3

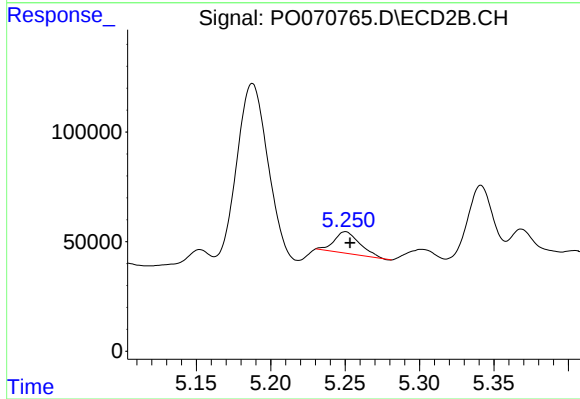
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 231998
Conc: 182.62 ng/ml



#24 AR-1248-4

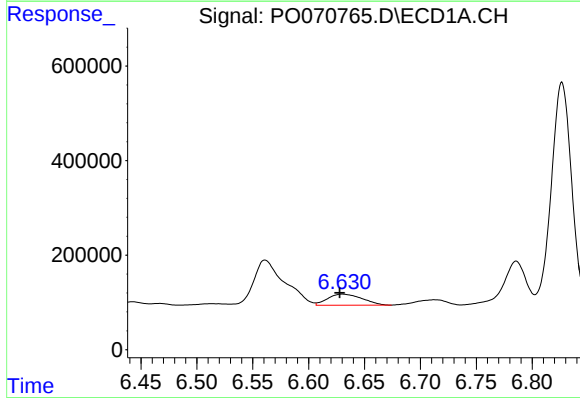
R.T.: 6.561 min
Delta R.T.: -0.029 min
Response: 1847287
Conc: 526.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



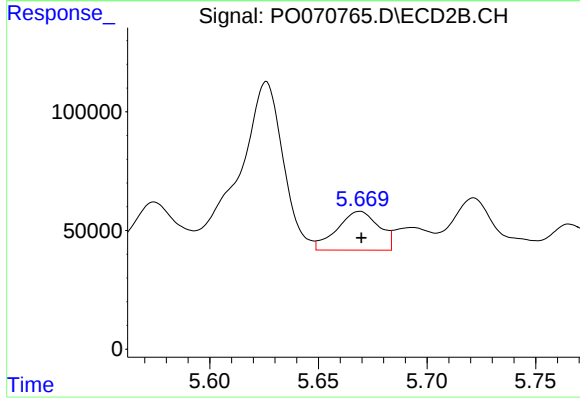
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 117393
Conc: 71.44 ng/ml



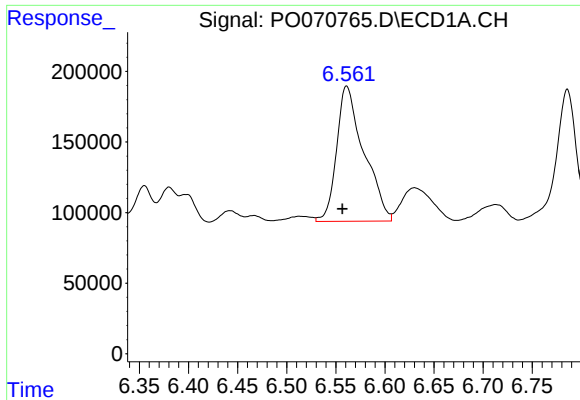
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 502733
Conc: 154.08 ng/ml



#25 AR-1248-5

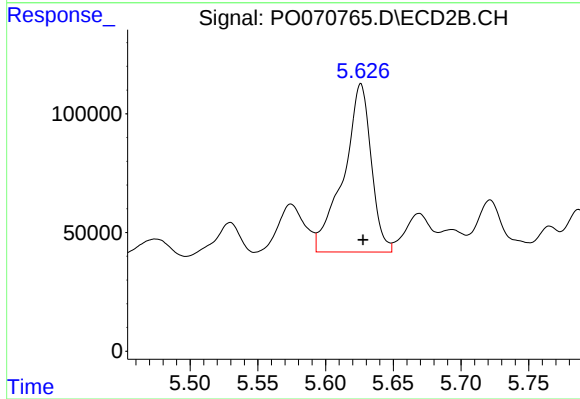
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 219467
Conc: 125.87 ng/ml



#26 AR-1254-1

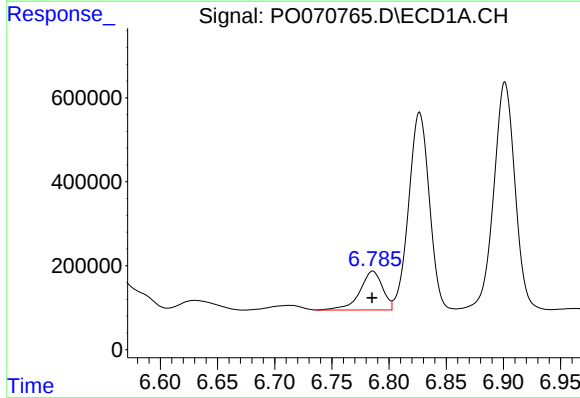
R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 1847287
Conc: 552.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



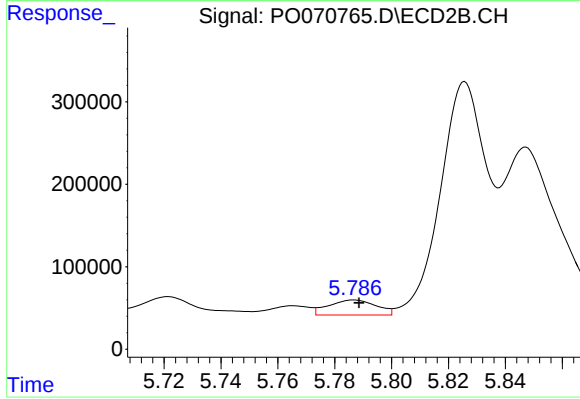
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1008660
Conc: 363.93 ng/ml



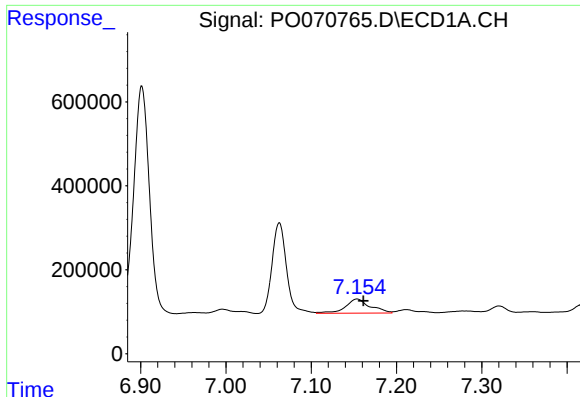
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1278890
Conc: 242.98 ng/ml



#27 AR-1254-2

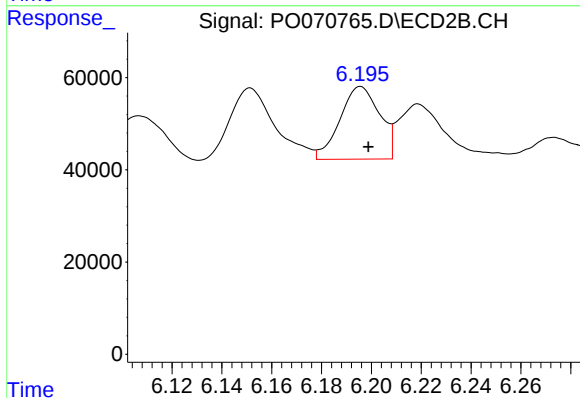
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 211304
Conc: 85.25 ng/ml



#28 AR-1254-3

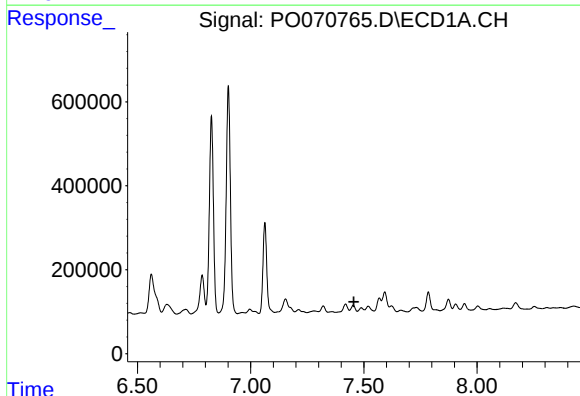
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 674064
Conc: 123.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



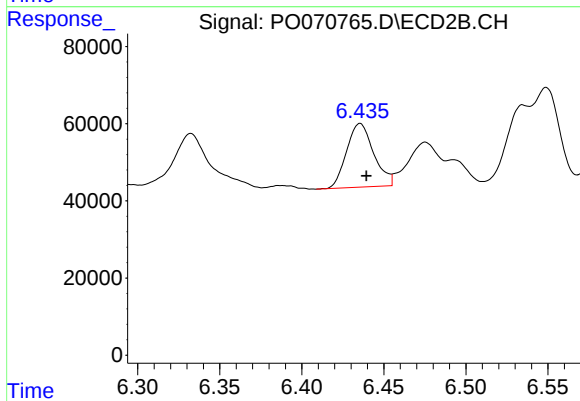
#28 AR-1254-3

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 174862
Conc: 43.75 ng/ml



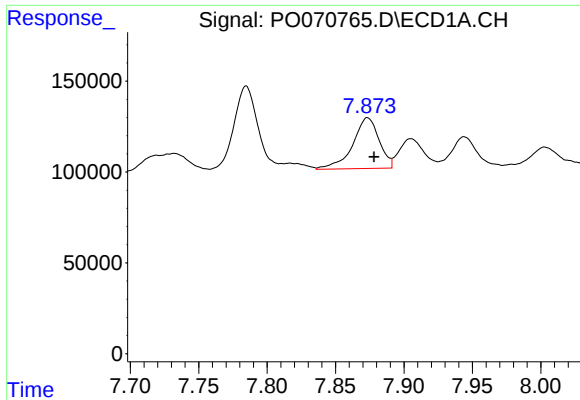
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: -21707
Conc: N.D.



#29 AR-1254-4

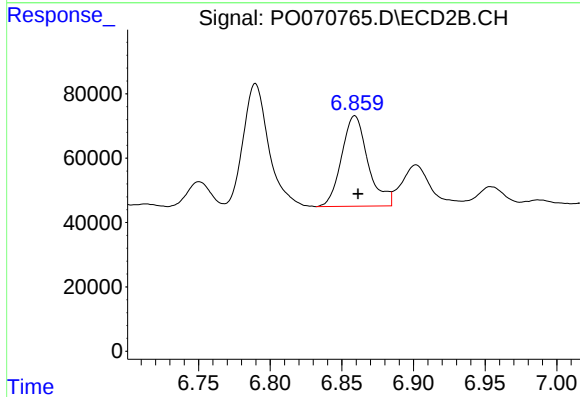
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 189862
Conc: 63.29 ng/ml



#30 AR-1254-5

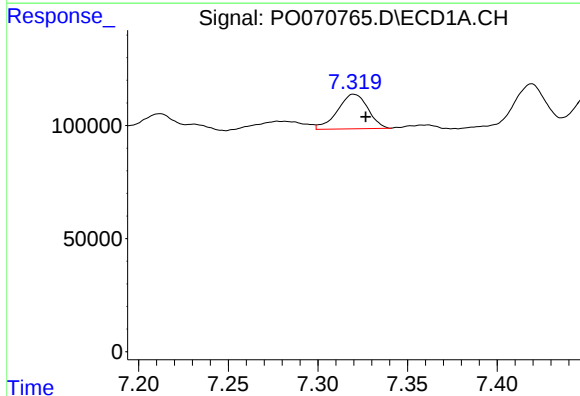
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 375768
Conc: 71.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



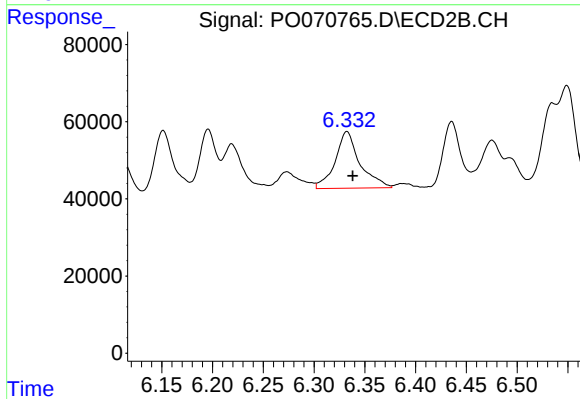
#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 360383
Conc: 91.20 ng/ml



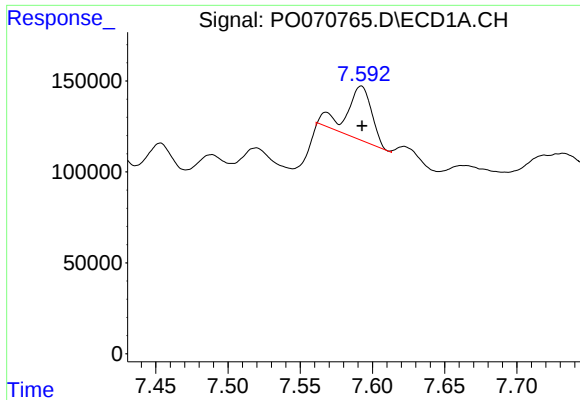
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 180881
Conc: 43.88 ng/ml



#31 AR-1260-1

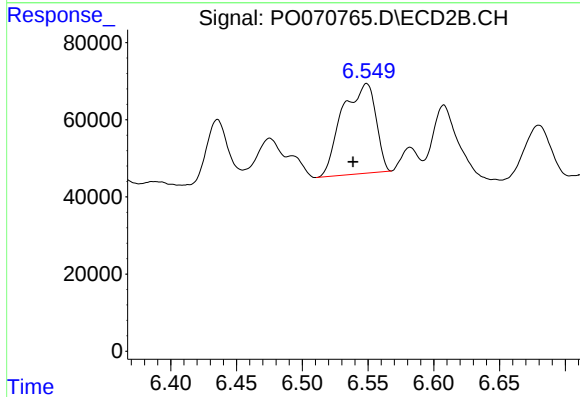
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 248704
Conc: 93.98 ng/ml



#32 AR-1260-2

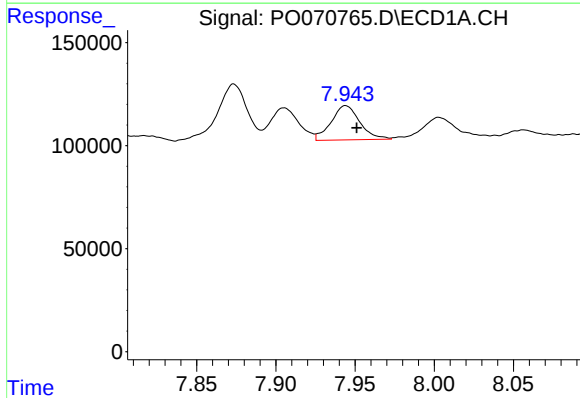
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 337452
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



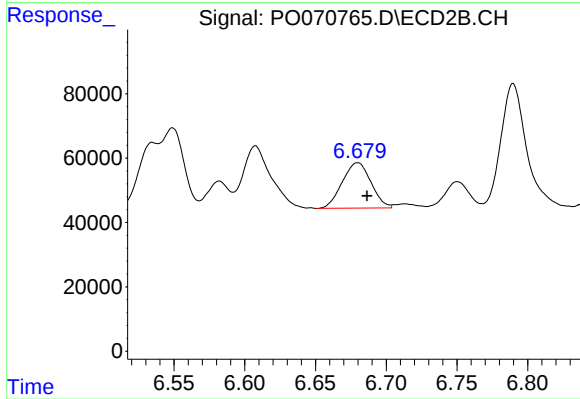
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.010 min
Response: 414639
Conc: 112.99 ng/ml



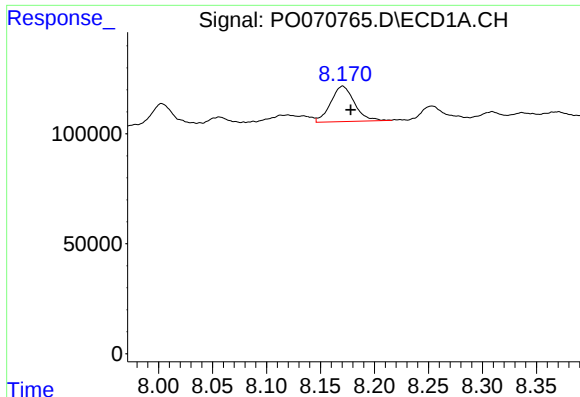
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.007 min
Response: 209593
Conc: 39.11 ng/ml



#33 AR-1260-3

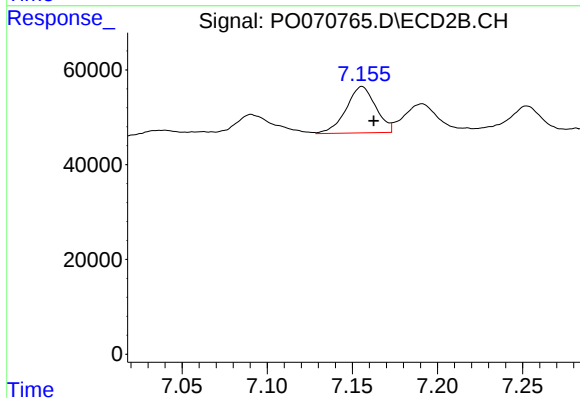
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 199677
Conc: 64.32 ng/ml



#34 AR-1260-4

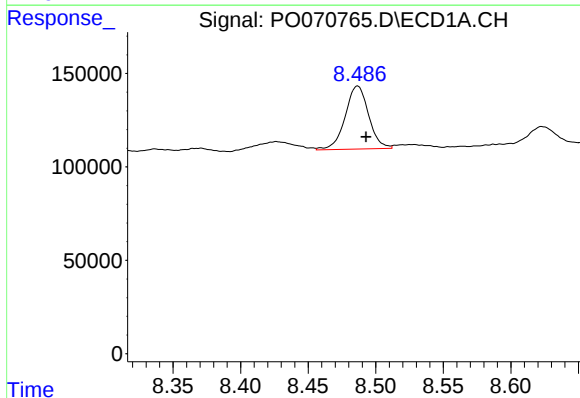
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 247277
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



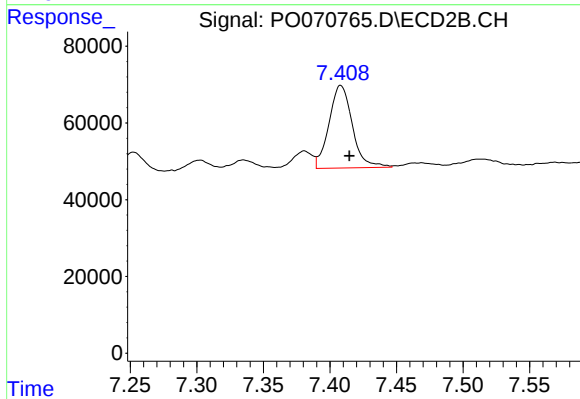
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 118146
Conc: 42.37 ng/ml



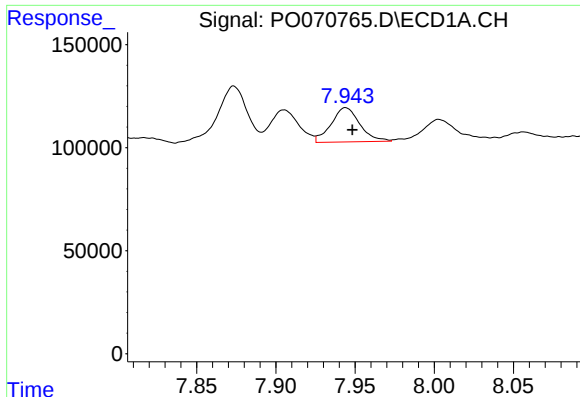
#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 406770
Conc: 34.14 ng/ml



#35 AR-1260-5

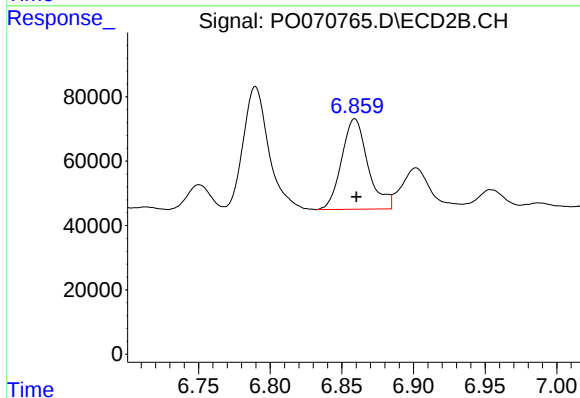
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 262774
Conc: 33.57 ng/ml



#36 AR-1262-1

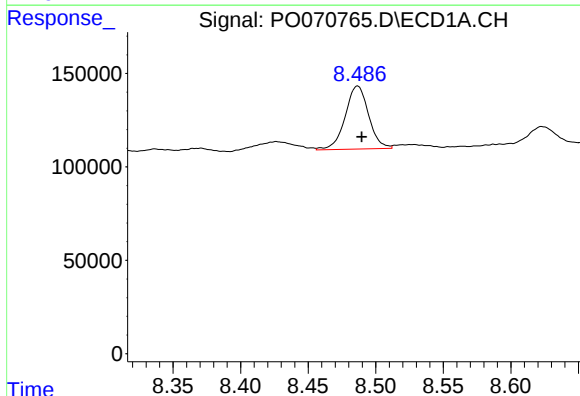
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 209593
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



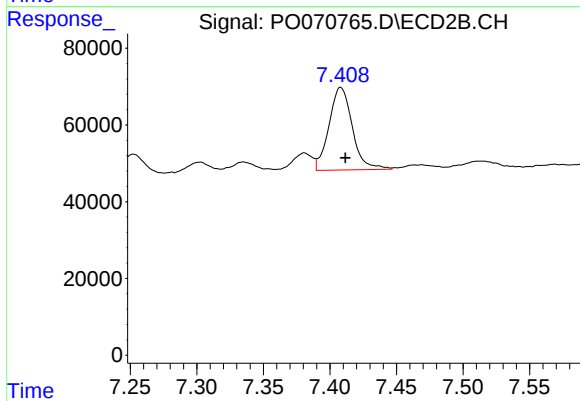
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 360383
Conc: 172.61 ng/ml



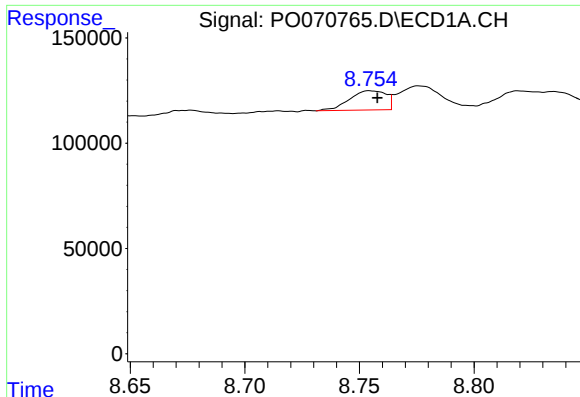
#37 AR-1262-2

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 406770
Conc: 31.33 ng/ml



#37 AR-1262-2

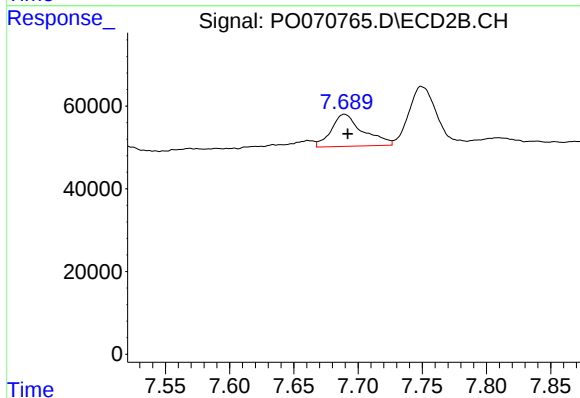
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 262774
Conc: 30.69 ng/ml



#38 AR-1262-3

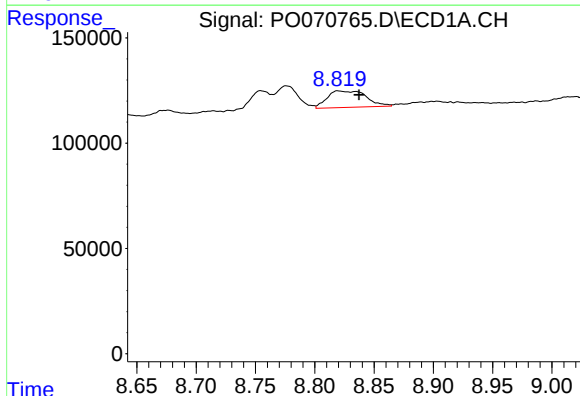
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 101475
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



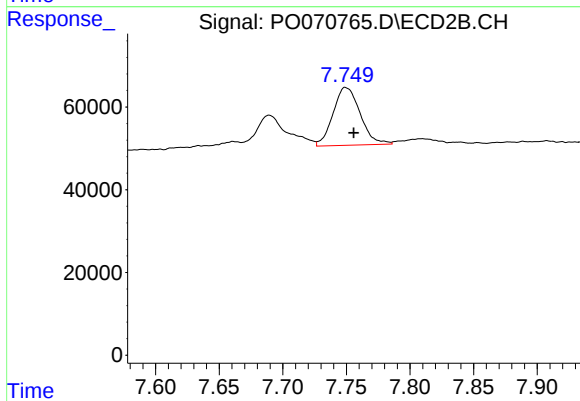
#38 AR-1262-3

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 133096
Conc: 37.53 ng/ml



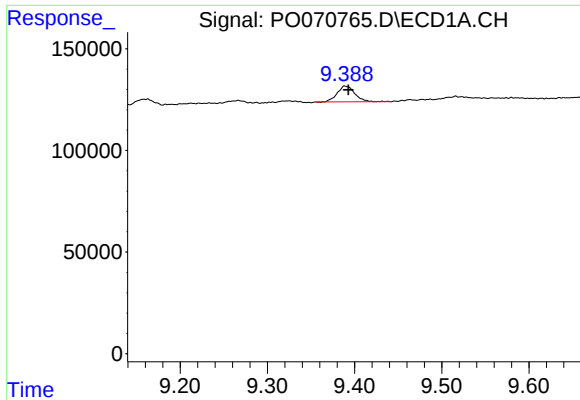
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: -0.016 min
Response: 178381
Conc: 54.95 ng/ml



#39 AR-1262-4

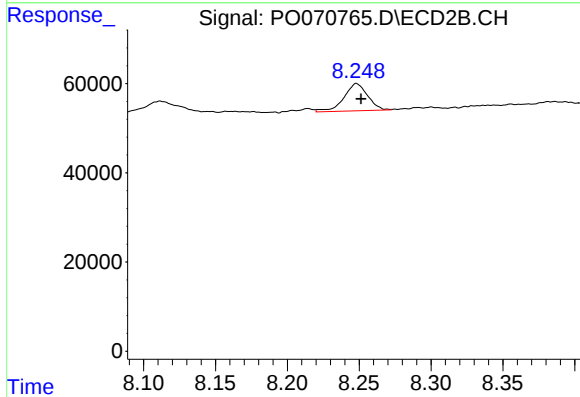
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 207434
Conc: 34.09 ng/ml



#40 AR-1262-5

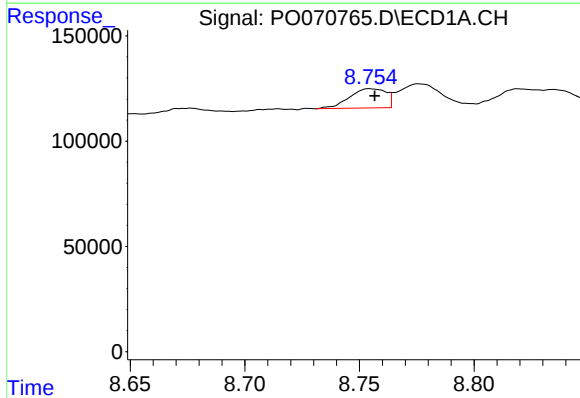
R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 110578
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



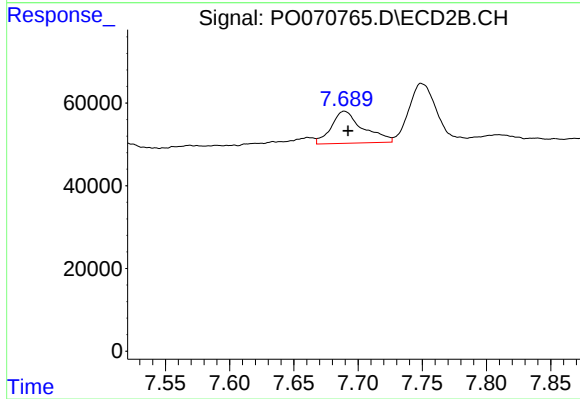
#40 AR-1262-5

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 70173
Conc: 23.39 ng/ml



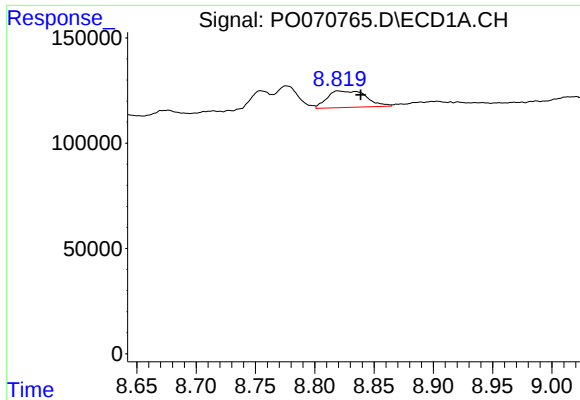
#41 AR-1268-1

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 101475
Conc: 6.49 ng/ml



#41 AR-1268-1

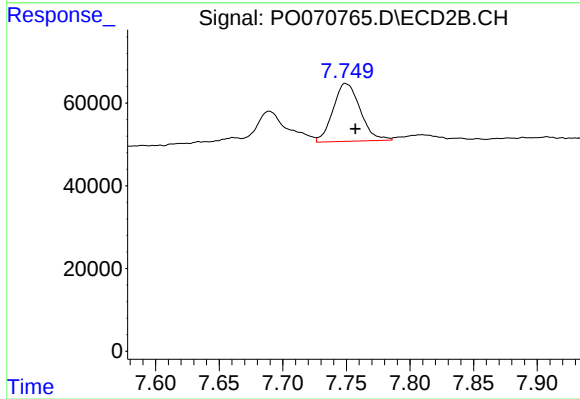
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 133096
Conc: 12.45 ng/ml



#42 AR-1268-2

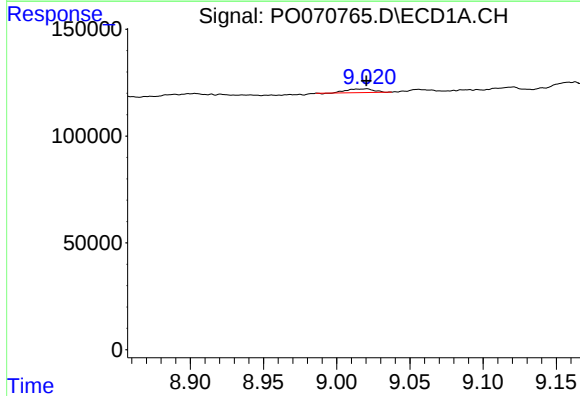
R.T.: 8.821 min
Delta R.T.: -0.018 min
Response: 178381
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



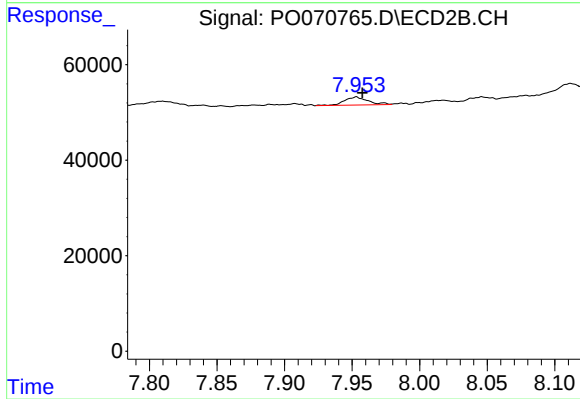
#42 AR-1268-2

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 207434
Conc: 22.92 ng/ml



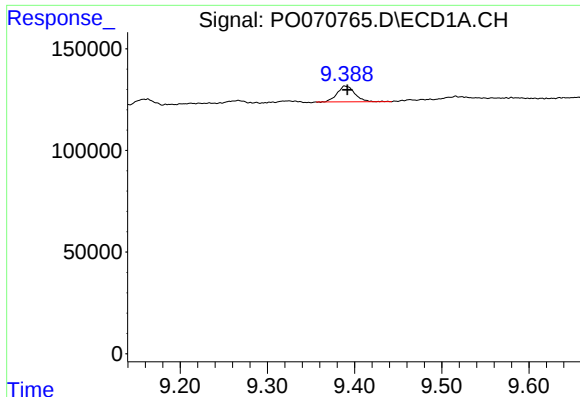
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 21712
Conc: 1.89 ng/ml



#43 AR-1268-3

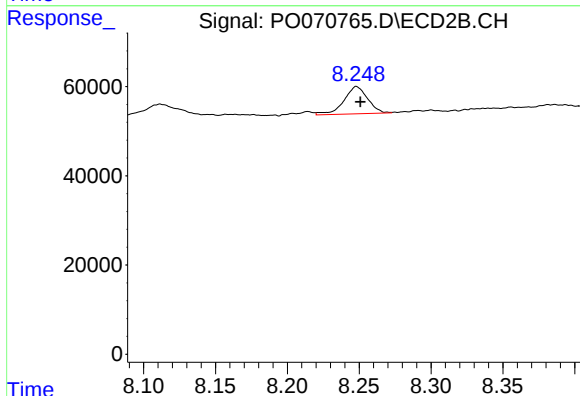
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 20703
Conc: 2.68 ng/ml



#44 AR-1268-4

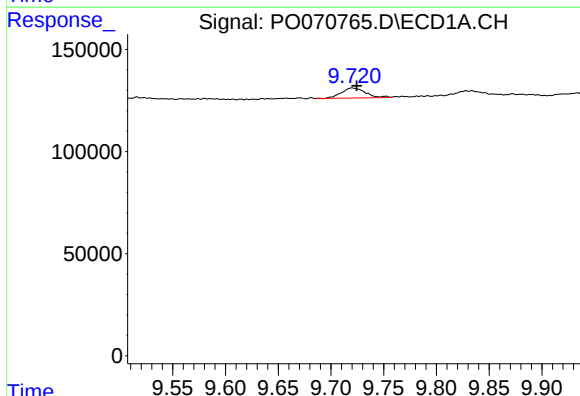
R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 110578
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



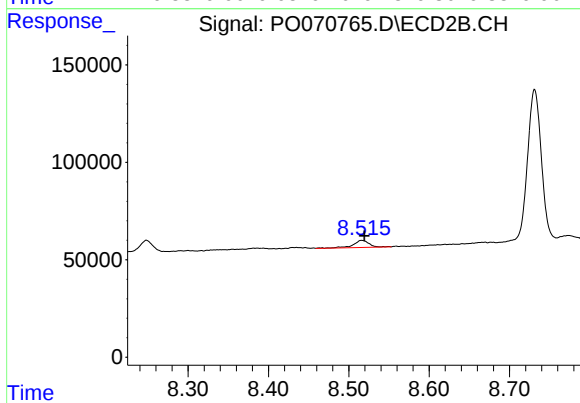
#44 AR-1268-4

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 70173
Conc: 20.44 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.004 min
Response: 77461
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 49787
Conc: 2.20 ng/ml