

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111519\
 Data File : PO063750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 17:09
 Operator : SM/AJ
 Sample : K5852-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:35:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 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...	4.296	3.571	188831	315804	6.176	14.218 #
2)	SA Decachlor...	9.937	8.539	73461	49056	1.808	1.677
Target Compounds							
3)	L1 AR-1016-1	5.476	4.647	1100058	765769	792.087	747.255
4)	L1 AR-1016-2	5.498	4.667	1519310	819737	774.078	601.660
5)	L1 AR-1016-3	5.559	4.841	1148575	810157	919.470	1088.007
6)	L1 AR-1016-4	5.656	4.881	1050234	220243	1021.118	353.515 #
7)	L1 AR-1016-5	5.950	5.095	570134	362139	535.799	455.965
8)	L2 AR-1221-1	4.495	3.782	1170593	110582	2905.105	407.048 #
9)	L2 AR-1221-2	4.610	3.867	306340	205889	976.673	979.172
10)	L2 AR-1221-3	4.697	3.942	2561875	1744080	2701.063	2616.382
11)	L3 AR-1232-1	4.697	3.942	2561875	1744080	1926.101	1850.234
12)	L3 AR-1232-2	5.210	4.667	3643119	819737	5108.697	813.491 #
13)	L3 AR-1232-3	5.498	4.841	1519310	810157	1061.885	1530.638 #
14)	L3 AR-1232-4	5.656	4.921	1050234	294632	1414.712	627.548 #
15)	L3 AR-1232-5	5.747	5.095	353027	362139	602.244	702.500
16)	L4 AR-1242-1	5.476	4.647	1100058	765769	1039.735	970.761
17)	L4 AR-1242-2	5.498	4.667	1519310	819737	1012.919	774.348
18)	L4 AR-1242-3	5.559	4.841	1148575	810157	1201.884	1414.054
19)	L4 AR-1242-4	5.656	4.921	1050234	294632	1337.234	516.040 #
20)	L4 AR-1242-5	6.390	5.444	153772	112300	147.980	144.280
21)	L5 AR-1248-1	5.476	4.647	1100058	765769	1259.616	1188.351
22)	L5 AR-1248-2	5.747	4.881	353027	220243	278.621	255.536
23)	L5 AR-1248-3	5.950	4.921	570134	294632	399.660	333.012
24)	L5 AR-1248-4	6.350	5.095	138887	362139	80.240	336.391 #
25)	L5 AR-1248-5	6.390	5.485	153772	94905	91.170	85.090
26)	L6 AR-1254-1	6.323	5.444	161876	112300	92.658	63.382 #
27)	L6 AR-1254-2	6.546	5.588	185470	24955	66.531	15.827 #
28)	L6 AR-1254-3	6.906	5.992	87439	59276	27.852	22.106
29)	L6 AR-1254-4	7.194	6.219	81507	30628	32.964	17.272 #
30)	L6 AR-1254-5	0.000	6.625	0	7112	N.D.	2.846 #
31)	L7 AR-1260-1	7.058	6.111	44002	23931	21.804	15.239 #
32)	L7 AR-1260-2	7.321	6.313	12574	26338	4.991	13.389 #
33)	L7 AR-1260-3	0.000	6.480	0	18261	N.D.	10.239 #
34)	L7 AR-1260-4	7.901	6.927	14333	8873	6.019	5.636
35)	L7 AR-1260-5	8.266	7.140	23307	13373	4.965	3.449 #
36)	L8 AR-1262-1	0.000	6.745	0	14078	N.D.	13.465 #
37)	L8 AR-1262-2	8.266	7.140	23307	13373	3.956	2.819 #
38)	L8 AR-1262-3	8.507	7.478	115755	63337	28.250	33.793
39)	L8 AR-1262-4	8.621	7.513	68225	31847	21.816	9.021 #
40)	L8 AR-1262-5	9.272	7.979	19616	8510	9.005	5.573 #
41)	L9 AR-1268-1	8.507	7.478	115755	63337	17.124	11.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 17:09
Operator : SM/AJ
Sample : K5852-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

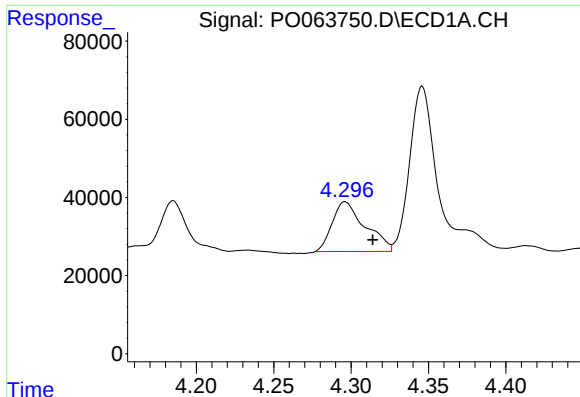
Instrument :
ECD_O
ClientSampleId :
20924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:35:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
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
42)	L9 AR-1268-2	8.621	7.513	68225	31847	10.872	6.391 #
43)	L9 AR-1268-3	0.000	7.700	0	6994	N.D.	1.762 #
44)	L9 AR-1268-4	9.272	7.979	19616	8510	8.070	5.024 #

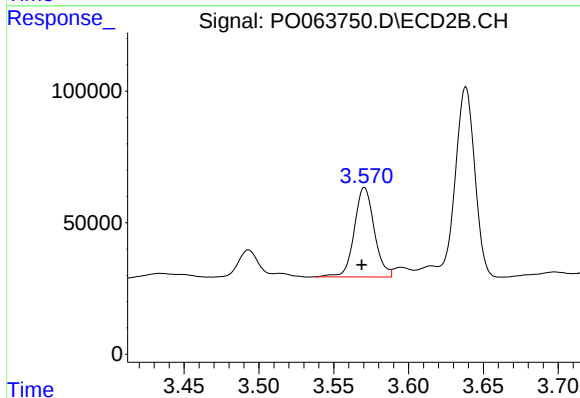
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

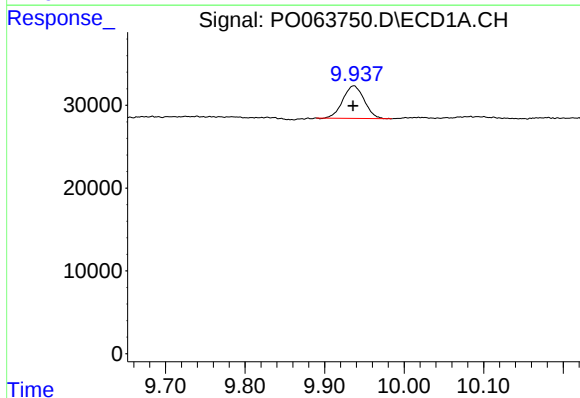
R.T.: 4.296 min
Delta R.T.: -0.018 min
Response: 188831
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



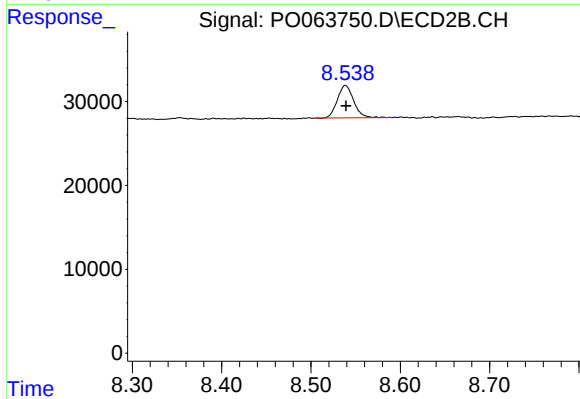
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 315804
Conc: 14.22 ng/ml



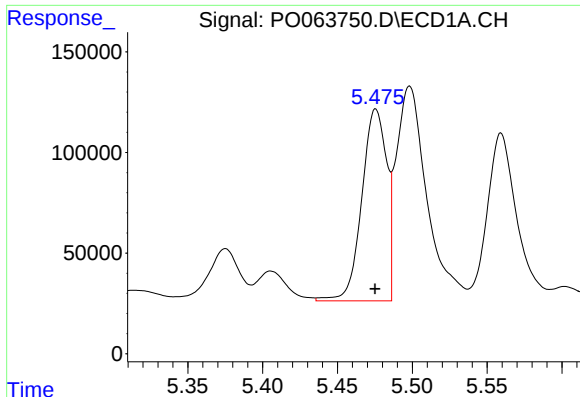
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 73461
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

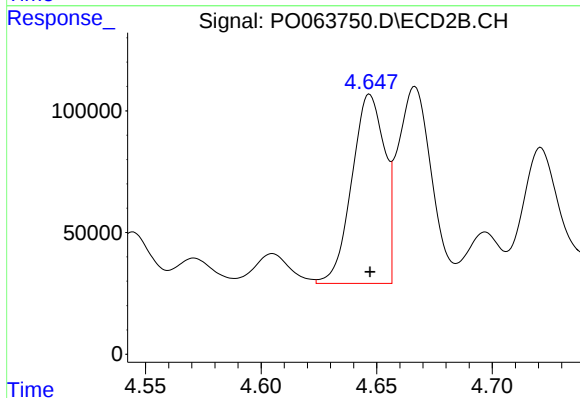
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 49056
Conc: 1.68 ng/ml



#3 AR-1016-1

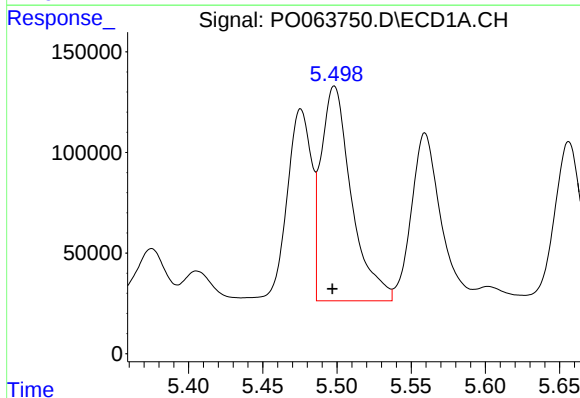
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1100058
Conc: 792.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



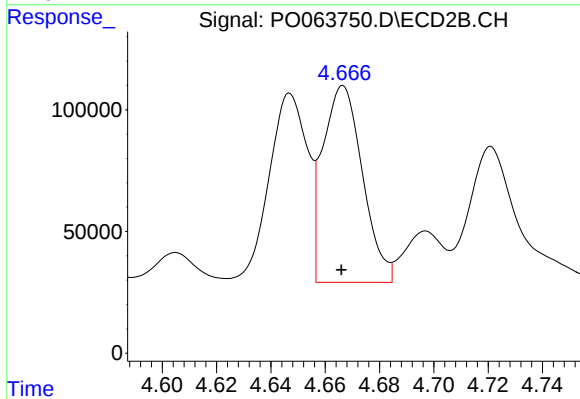
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 765769
Conc: 747.25 ng/ml



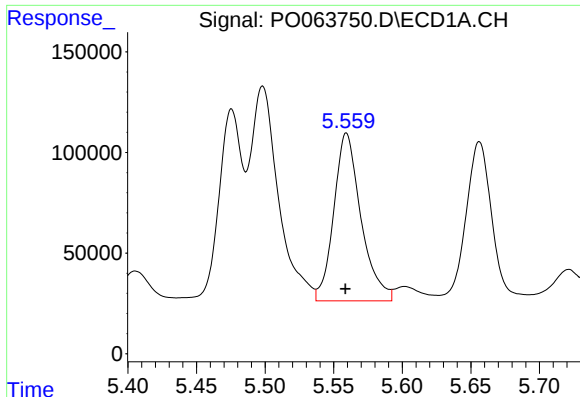
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 1519310
Conc: 774.08 ng/ml



#4 AR-1016-2

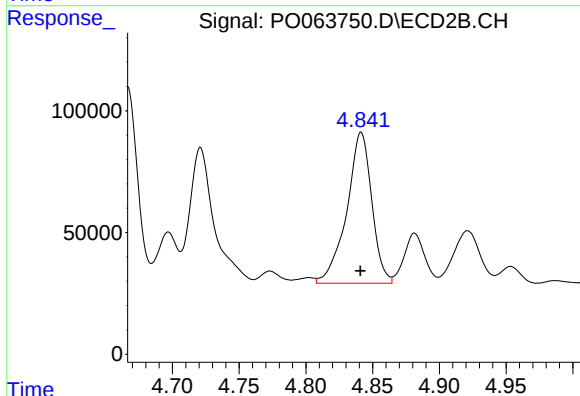
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 819737
Conc: 601.66 ng/ml



#5 AR-1016-3

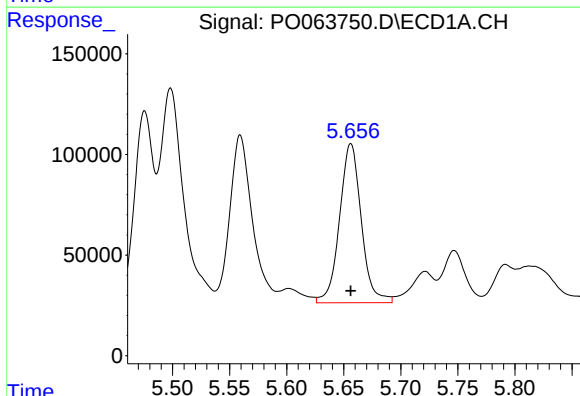
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 1148575
Conc: 919.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



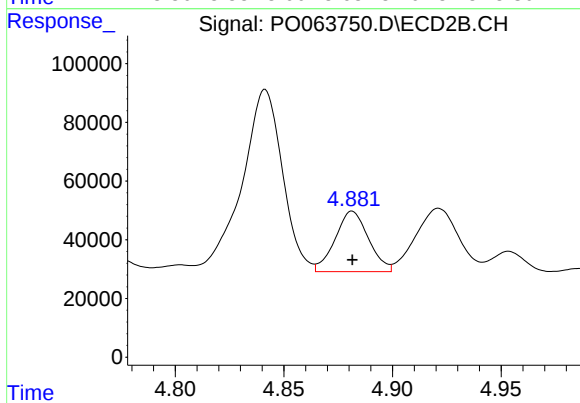
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 810157
Conc: 1088.01 ng/ml



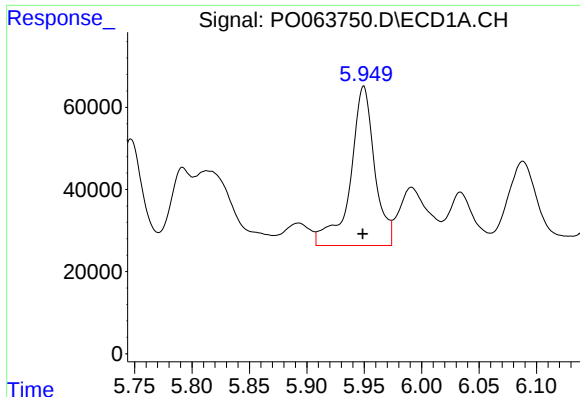
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1050234
Conc: 1021.12 ng/ml



#6 AR-1016-4

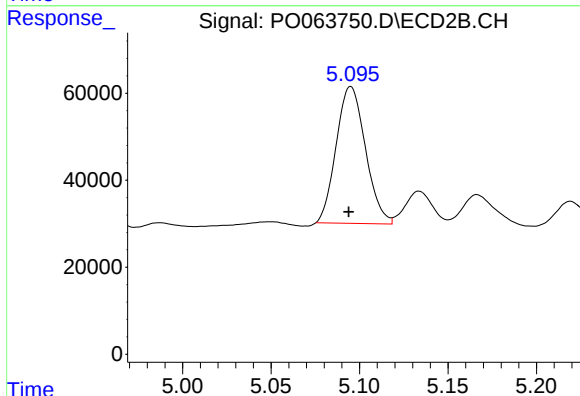
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 220243
Conc: 353.52 ng/ml



#7 AR-1016-5

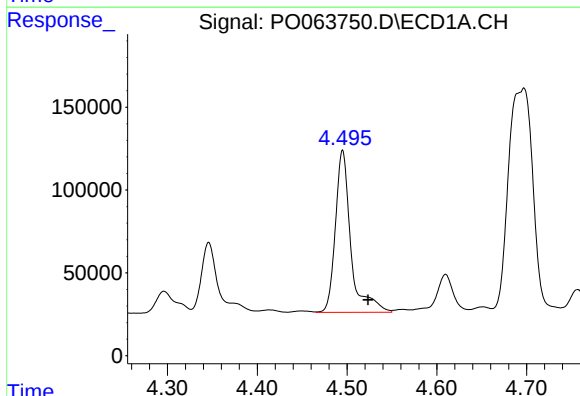
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 570134
Conc: 535.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



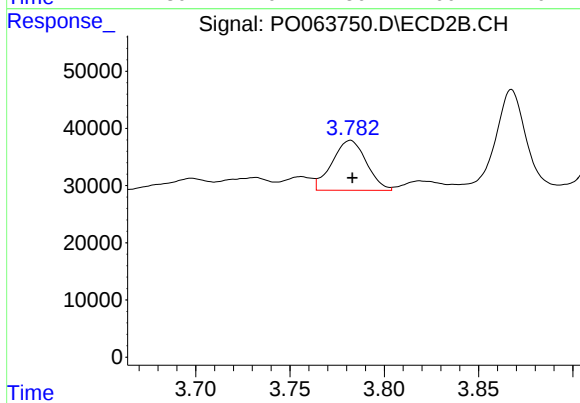
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 362139
Conc: 455.96 ng/ml



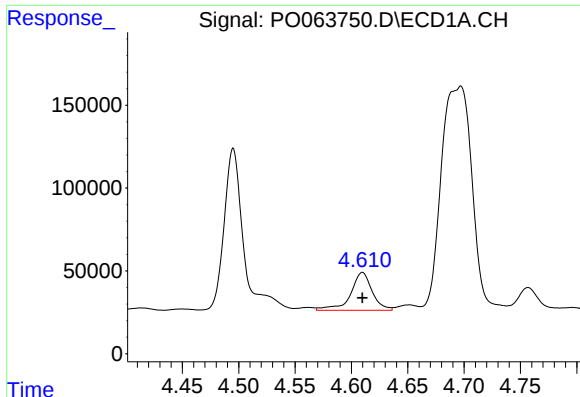
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.028 min
Response: 1170593
Conc: 2905.11 ng/ml



#8 AR-1221-1

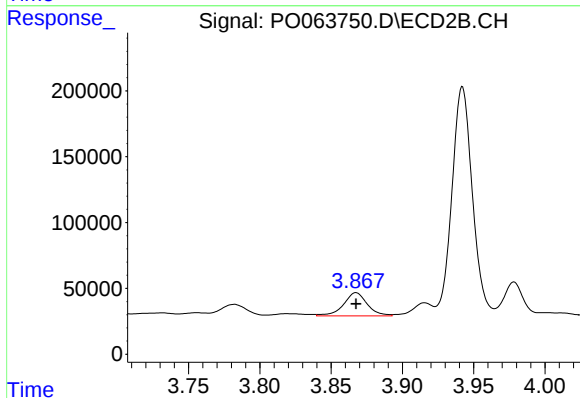
R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 110582
Conc: 407.05 ng/ml



#9 AR-1221-2

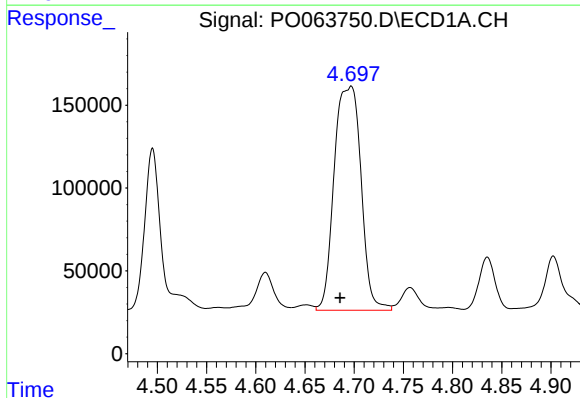
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 306340
Conc: 976.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



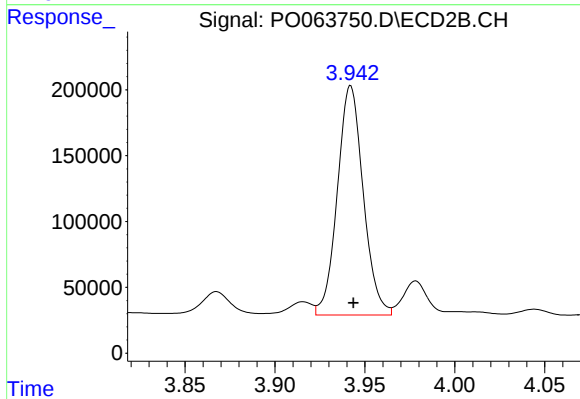
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 205889
Conc: 979.17 ng/ml



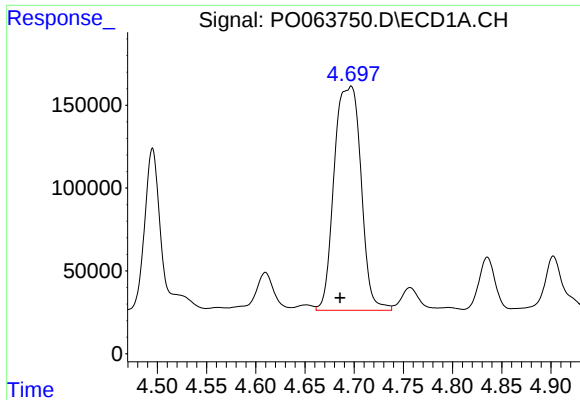
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 2561875
Conc: 2701.06 ng/ml



#10 AR-1221-3

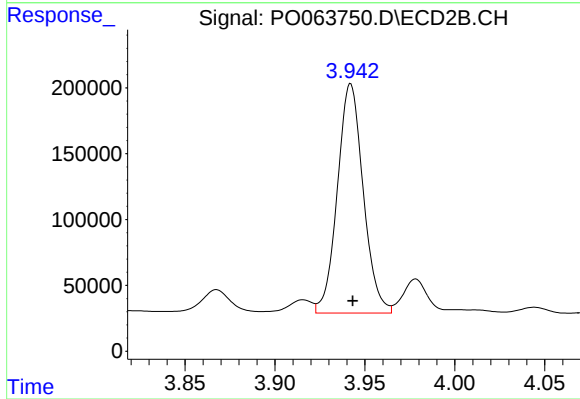
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 1744080
Conc: 2616.38 ng/ml



#11 AR-1232-1

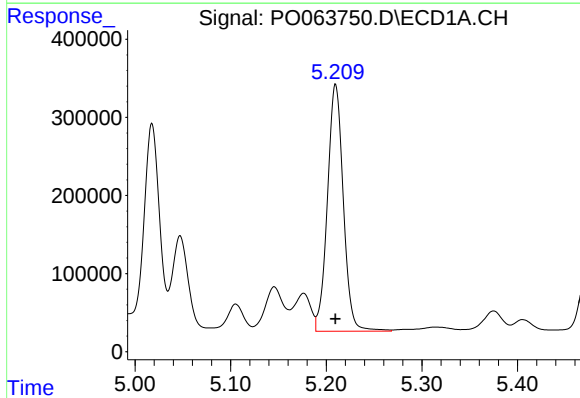
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 2561875
Conc: 1926.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



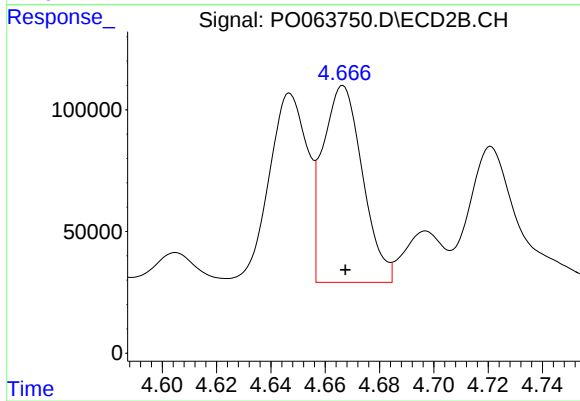
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 1744080
Conc: 1850.23 ng/ml



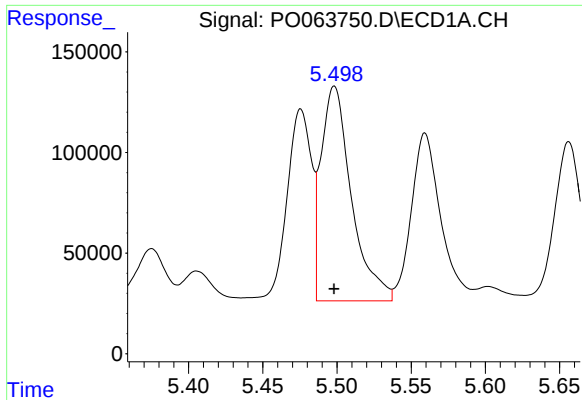
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 3643119
Conc: 5108.70 ng/ml



#12 AR-1232-2

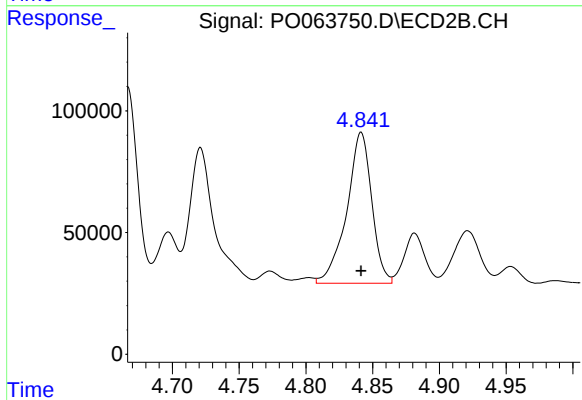
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 819737
Conc: 813.49 ng/ml



#13 AR-1232-3

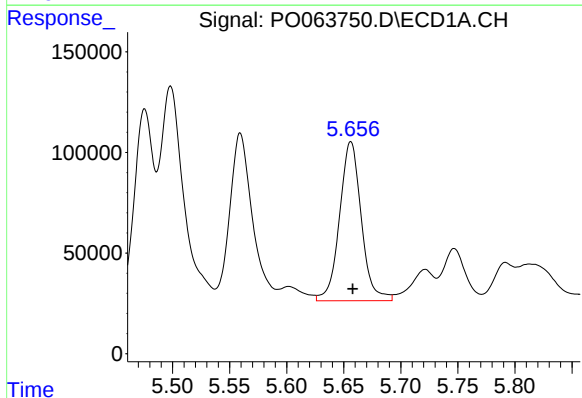
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1519310
Conc: 1061.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



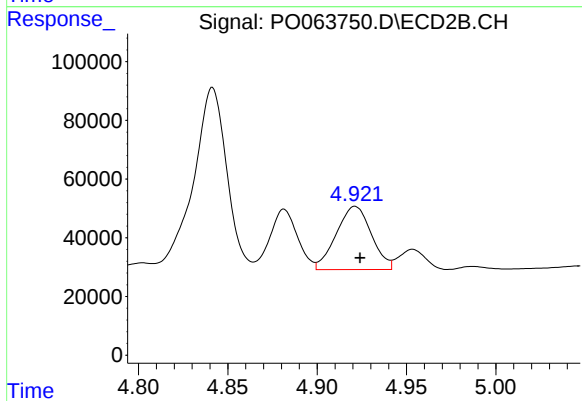
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 810157
Conc: 1530.64 ng/ml



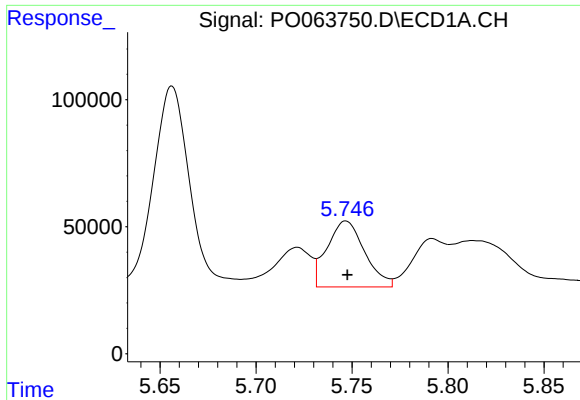
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1050234
Conc: 1414.71 ng/ml



#14 AR-1232-4

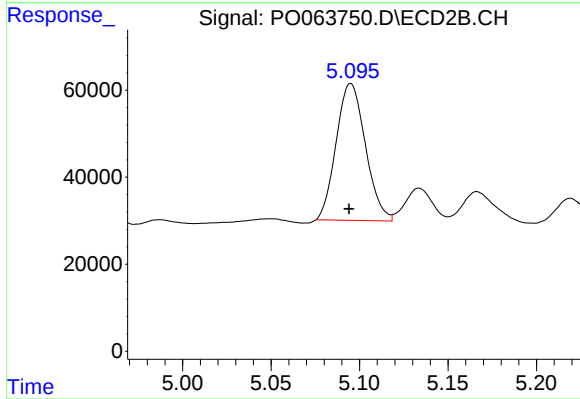
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 294632
Conc: 627.55 ng/ml



#15 AR-1232-5

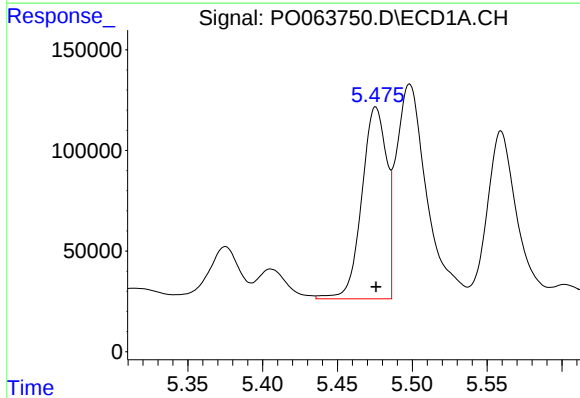
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 353027
Conc: 602.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



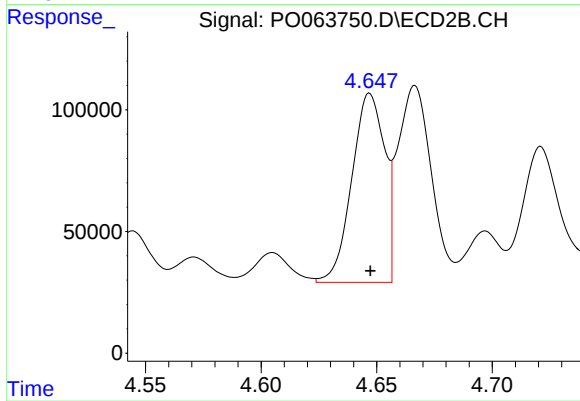
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 362139
Conc: 702.50 ng/ml



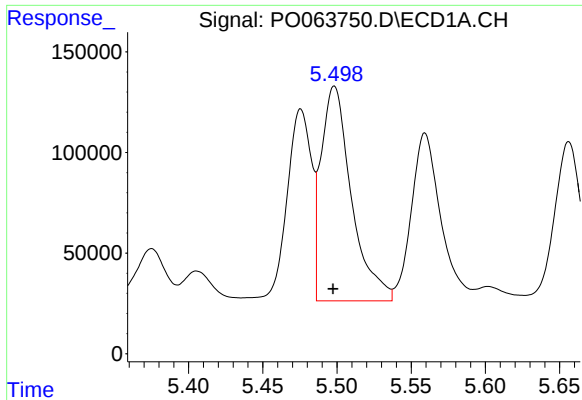
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1100058
Conc: 1039.73 ng/ml



#16 AR-1242-1

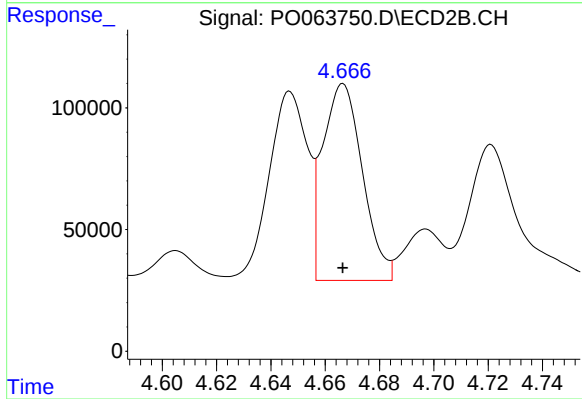
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 765769
Conc: 970.76 ng/ml



#17 AR-1242-2

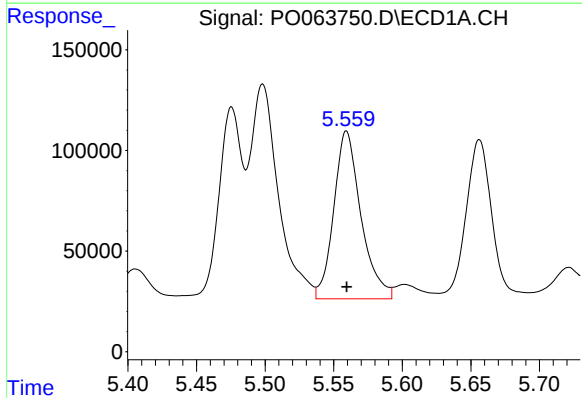
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1519310
Conc: 1012.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



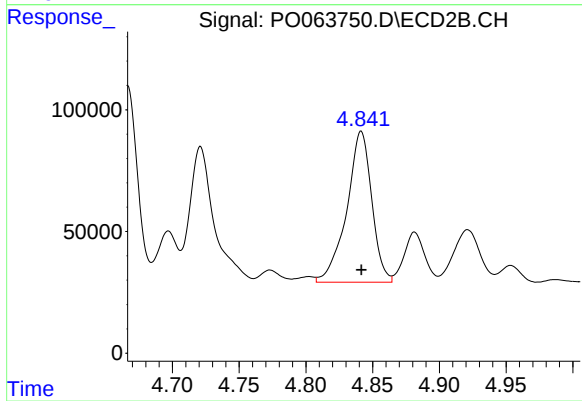
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 819737
Conc: 774.35 ng/ml



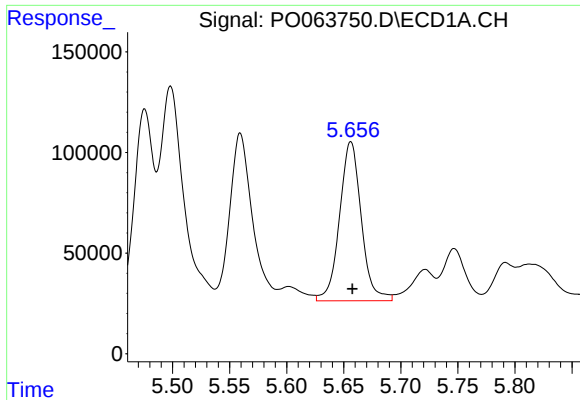
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 1148575
Conc: 1201.88 ng/ml



#18 AR-1242-3

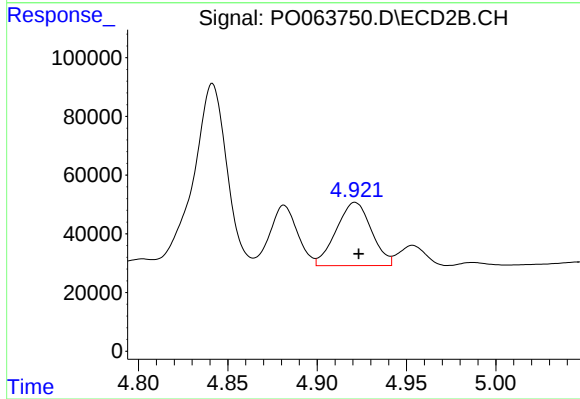
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 810157
Conc: 1414.05 ng/ml



#19 AR-1242-4

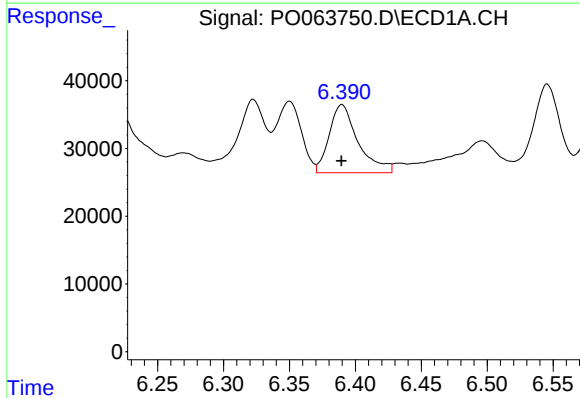
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 1050234
Conc: 1337.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



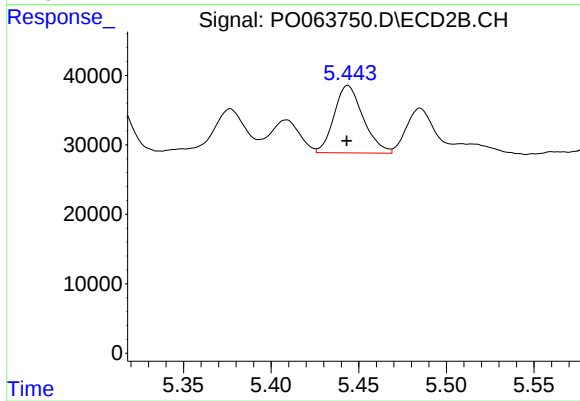
#19 AR-1242-4

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 294632
Conc: 516.04 ng/ml



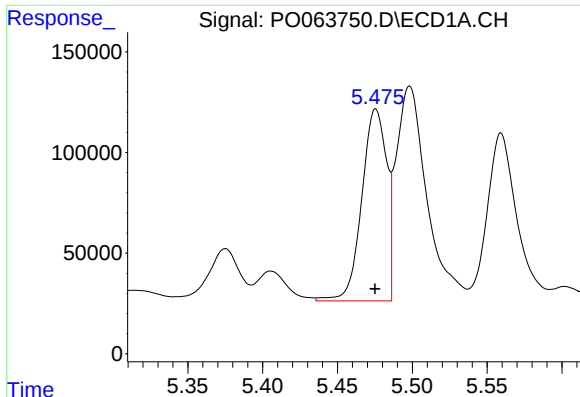
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 153772
Conc: 147.98 ng/ml



#20 AR-1242-5

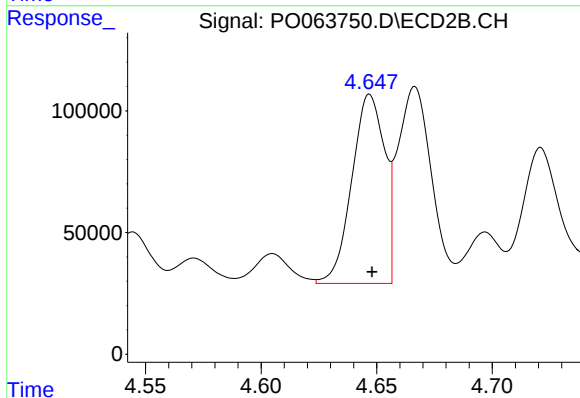
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 112300
Conc: 144.28 ng/ml



#21 AR-1248-1

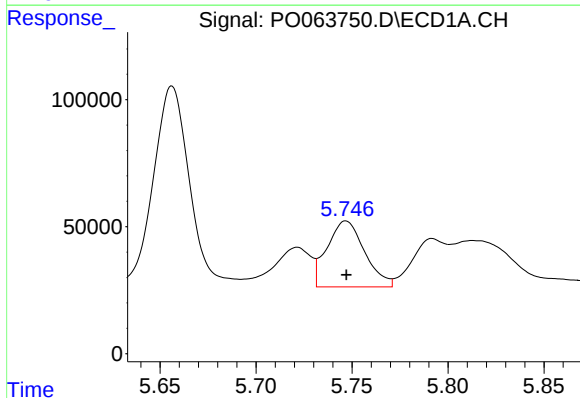
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1100058
Conc: 1259.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



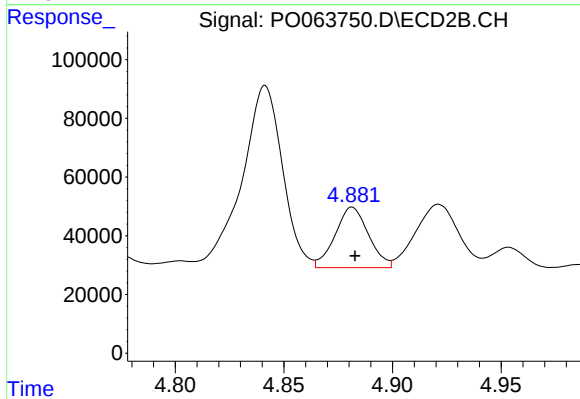
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 765769
Conc: 1188.35 ng/ml



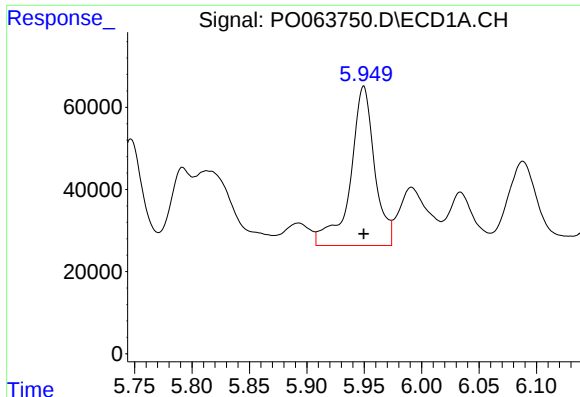
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 353027
Conc: 278.62 ng/ml



#22 AR-1248-2

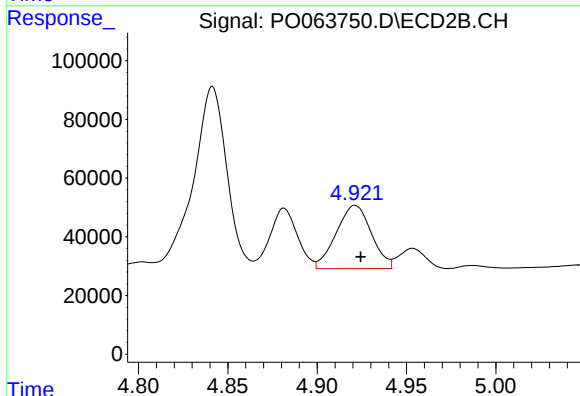
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 220243
Conc: 255.54 ng/ml



#23 AR-1248-3

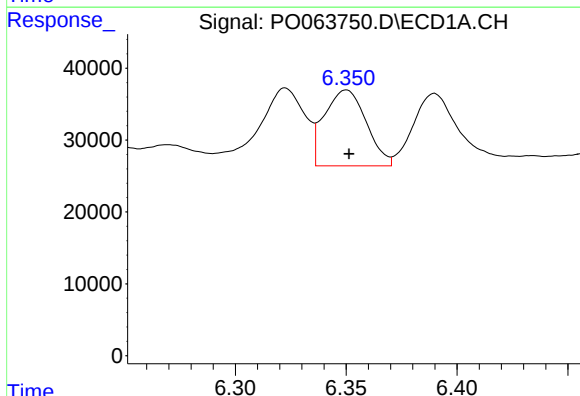
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 570134
Conc: 399.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



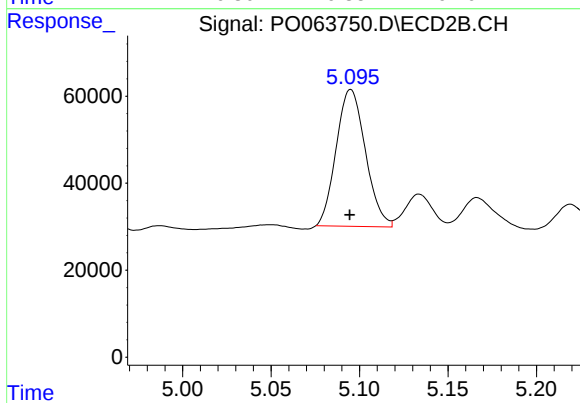
#23 AR-1248-3

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 294632
Conc: 333.01 ng/ml



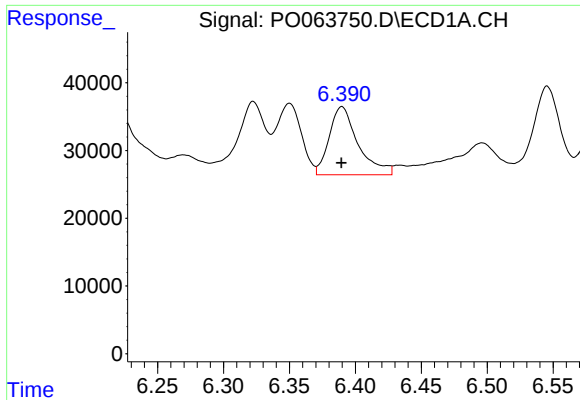
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 138887
Conc: 80.24 ng/ml



#24 AR-1248-4

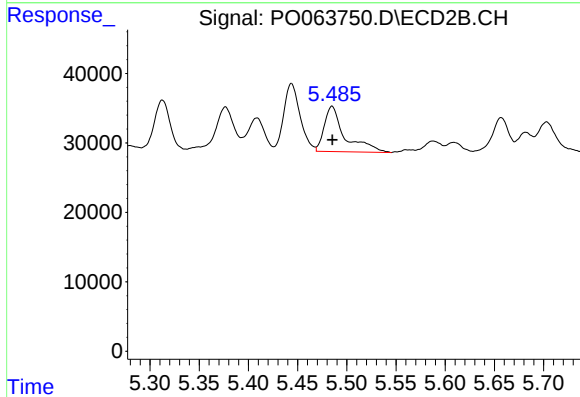
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 362139
Conc: 336.39 ng/ml



#25 AR-1248-5

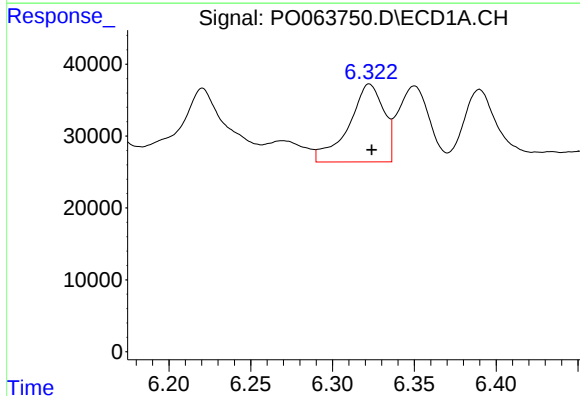
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 153772
Conc: 91.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



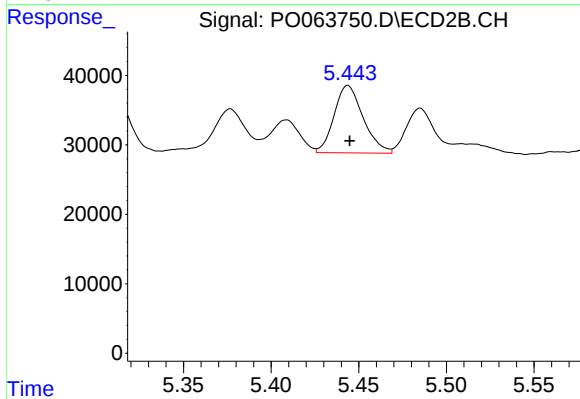
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 94905
Conc: 85.09 ng/ml



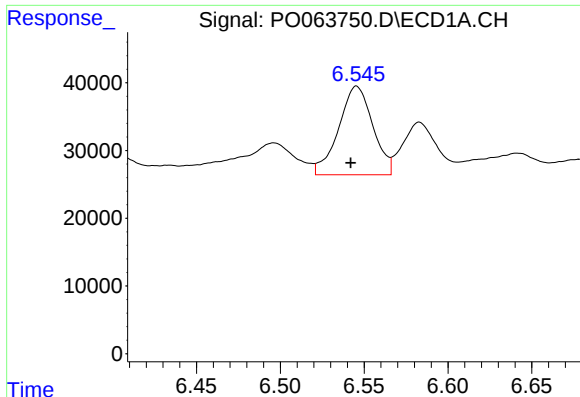
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 161876
Conc: 92.66 ng/ml



#26 AR-1254-1

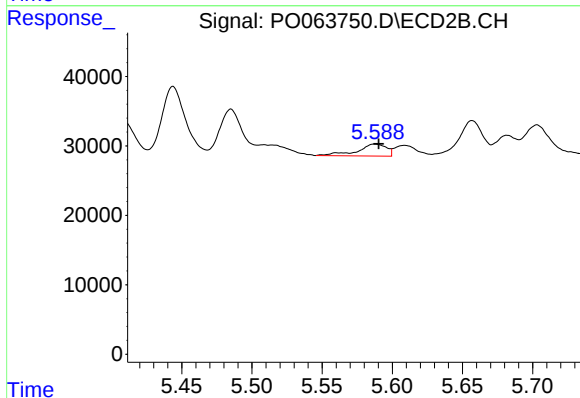
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 112300
Conc: 63.38 ng/ml



#27 AR-1254-2

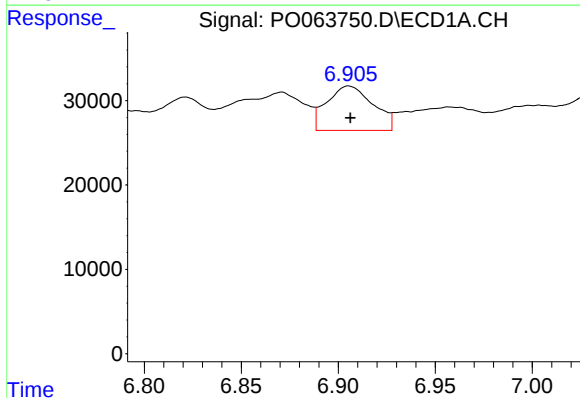
R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 185470
Conc: 66.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



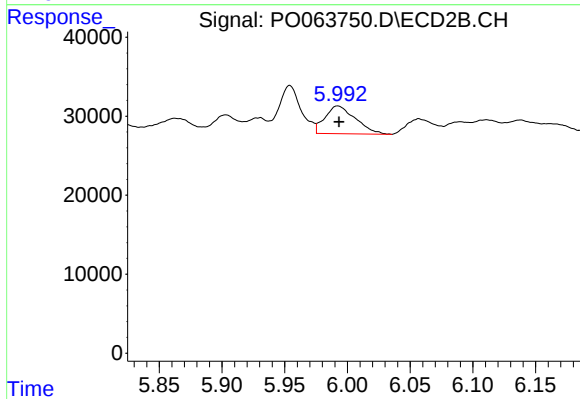
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 24955
Conc: 15.83 ng/ml



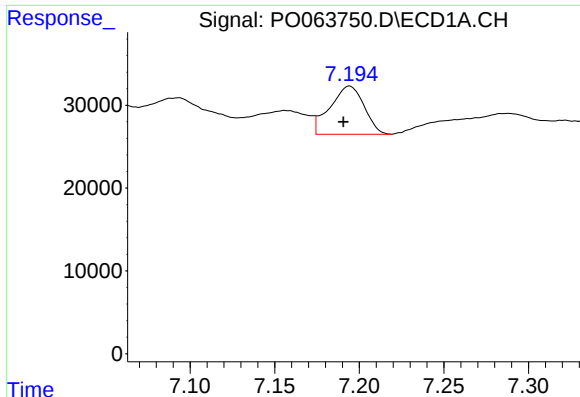
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 87439
Conc: 27.85 ng/ml



#28 AR-1254-3

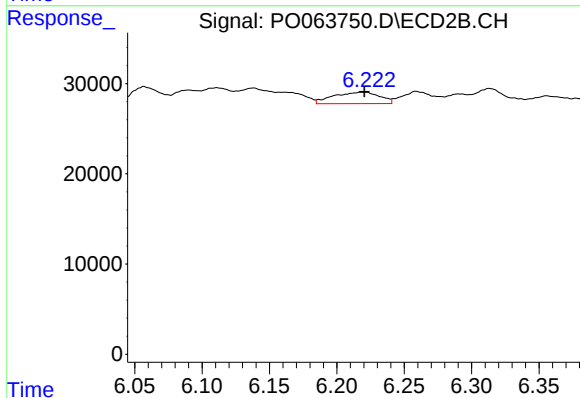
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 59276
Conc: 22.11 ng/ml



#29 AR-1254-4

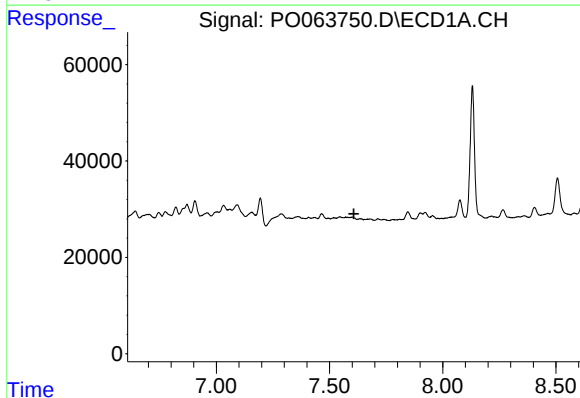
R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 81507
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



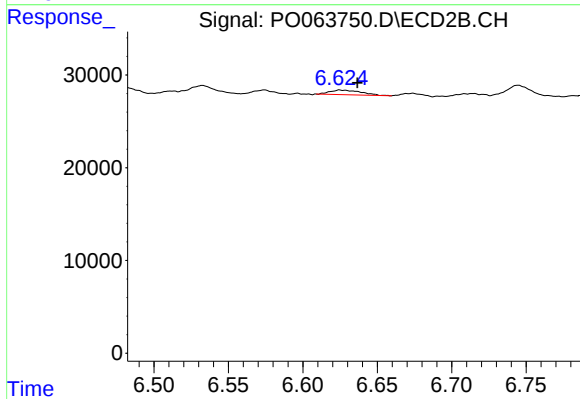
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 30628
Conc: 17.27 ng/ml



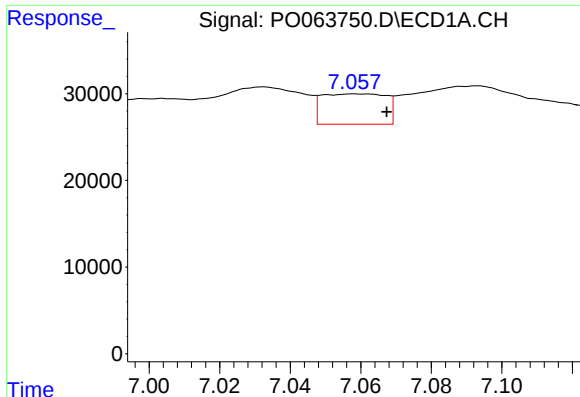
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#30 AR-1254-5

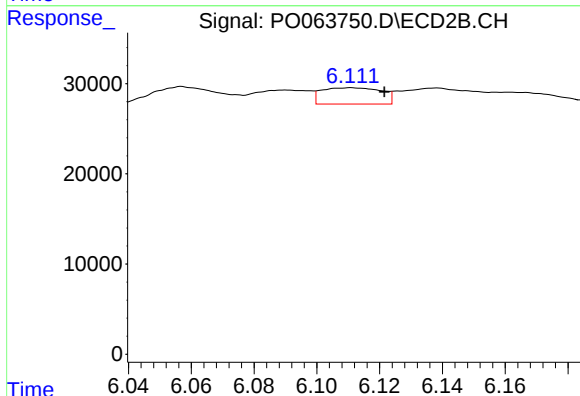
R.T.: 6.625 min
Delta R.T.: -0.012 min
Response: 7112
Conc: 2.85 ng/ml



#31 AR-1260-1

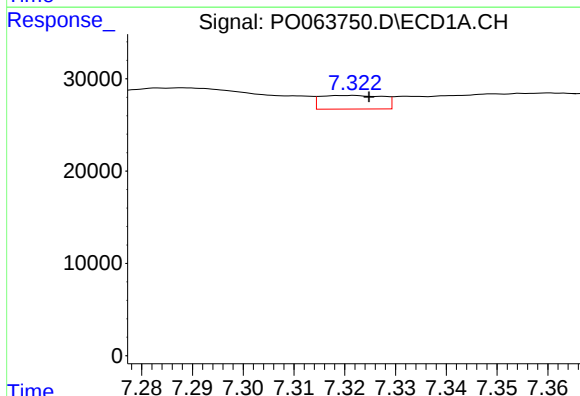
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 44002
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



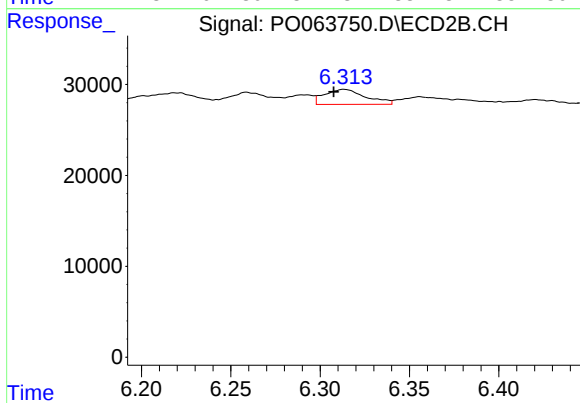
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: -0.011 min
Response: 23931
Conc: 15.24 ng/ml



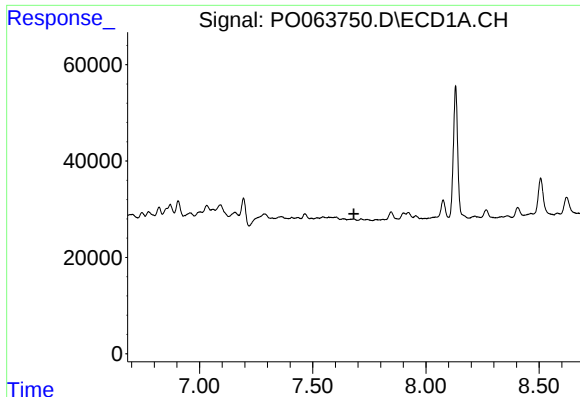
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 12574
Conc: 4.99 ng/ml



#32 AR-1260-2

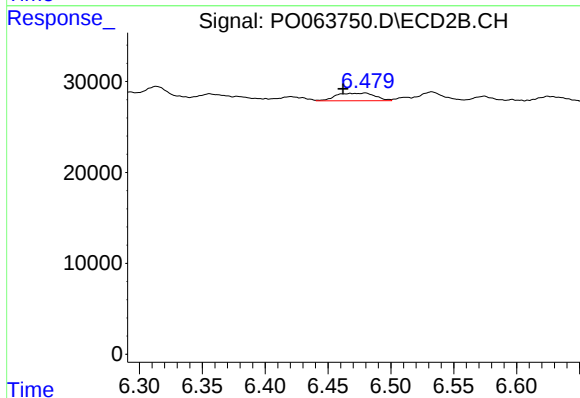
R.T.: 6.313 min
Delta R.T.: 0.006 min
Response: 26338
Conc: 13.39 ng/ml



#33 AR-1260-3

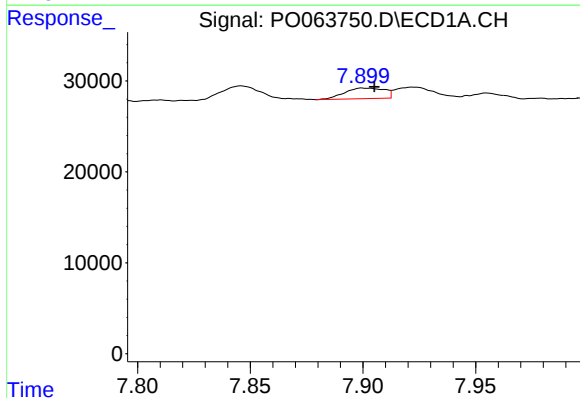
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20924



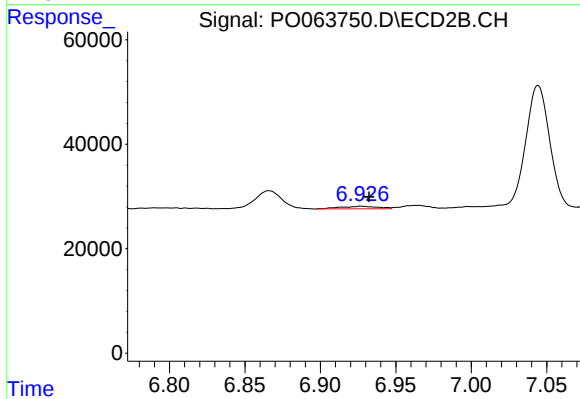
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.018 min
Response: 18261
Conc: 10.24 ng/ml



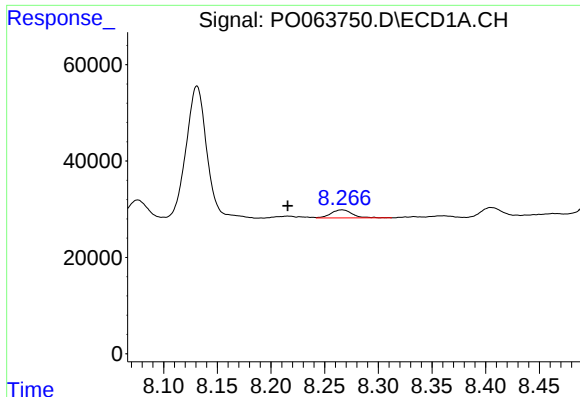
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 14333
Conc: 6.02 ng/ml



#34 AR-1260-4

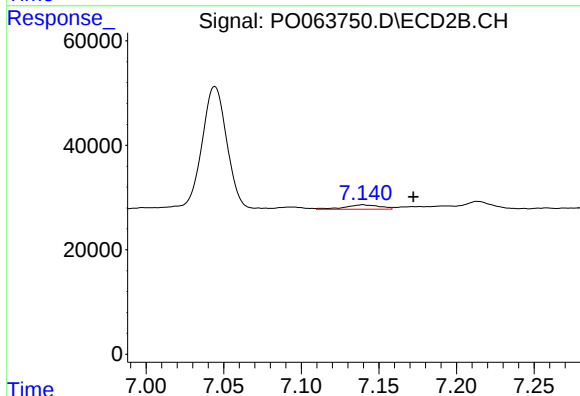
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 8873
Conc: 5.64 ng/ml



#35 AR-1260-5

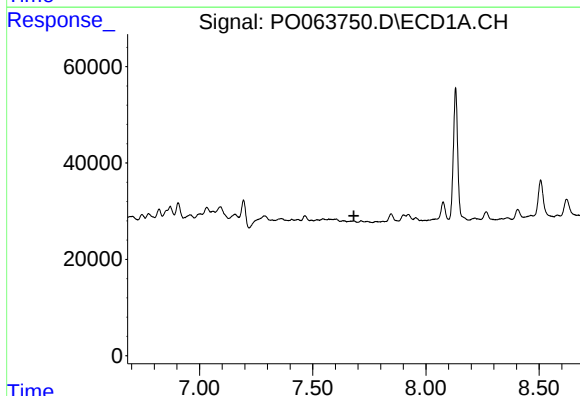
R.T.: 8.266 min
Delta R.T.: 0.050 min
Response: 23307
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



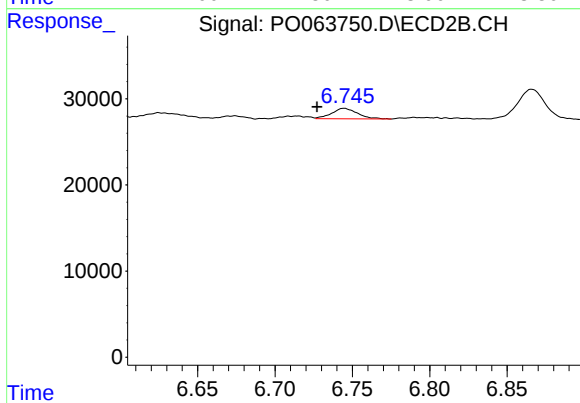
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: -0.032 min
Response: 13373
Conc: 3.45 ng/ml



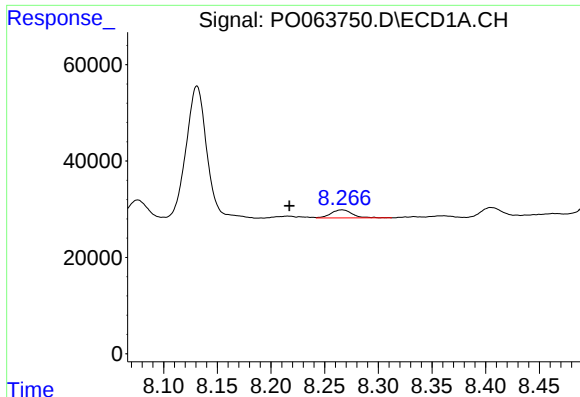
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#36 AR-1262-1

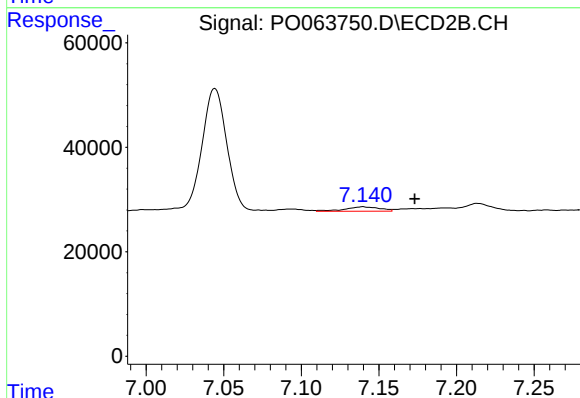
R.T.: 6.745 min
Delta R.T.: 0.017 min
Response: 14078
Conc: 13.47 ng/ml



#37 AR-1262-2

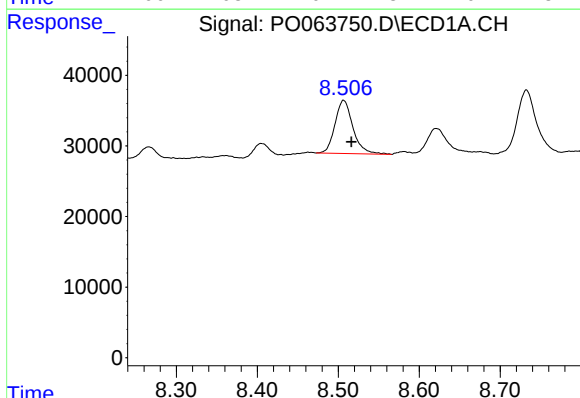
R.T.: 8.266 min
Delta R.T.: 0.049 min
Response: 23307
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



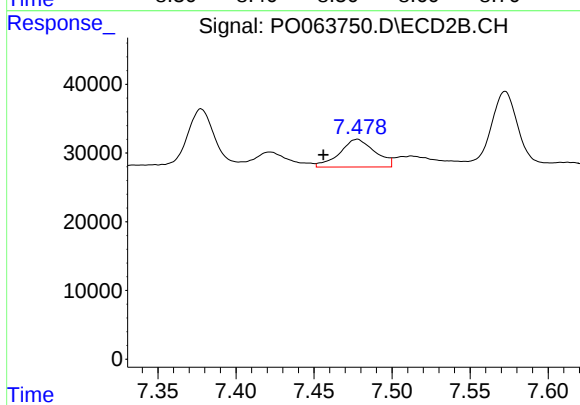
#37 AR-1262-2

R.T.: 7.140 min
Delta R.T.: -0.033 min
Response: 13373
Conc: 2.82 ng/ml



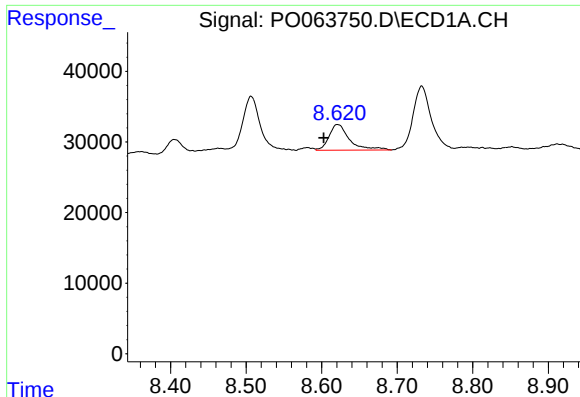
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 115755
Conc: 28.25 ng/ml



#38 AR-1262-3

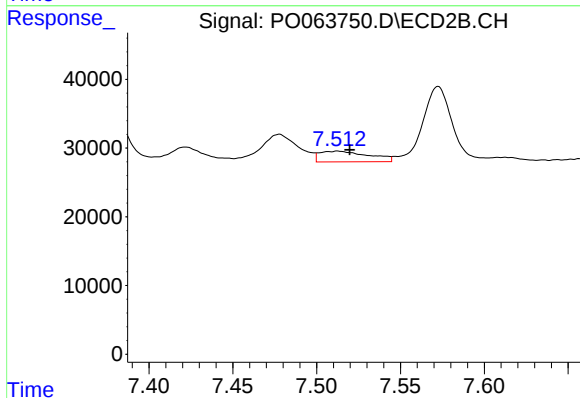
R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 63337
Conc: 33.79 ng/ml



#39 AR-1262-4

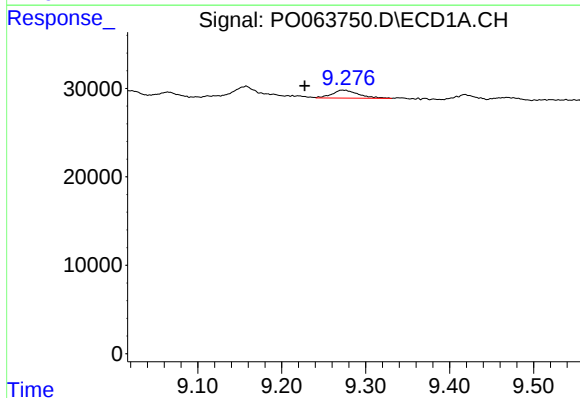
R.T.: 8.621 min
Delta R.T.: 0.019 min
Response: 68225
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



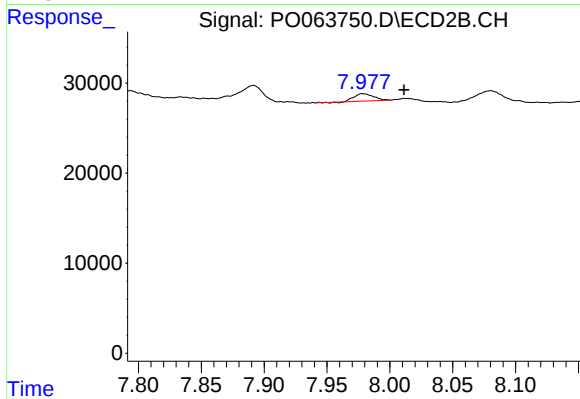
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 31847
Conc: 9.02 ng/ml



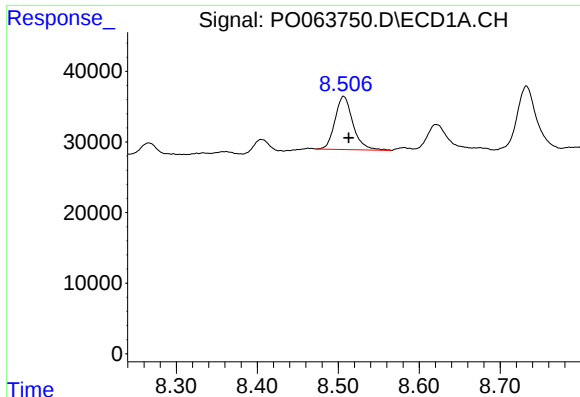
#40 AR-1262-5

R.T.: 9.272 min
Delta R.T.: 0.045 min
Response: 19616
Conc: 9.01 ng/ml



#40 AR-1262-5

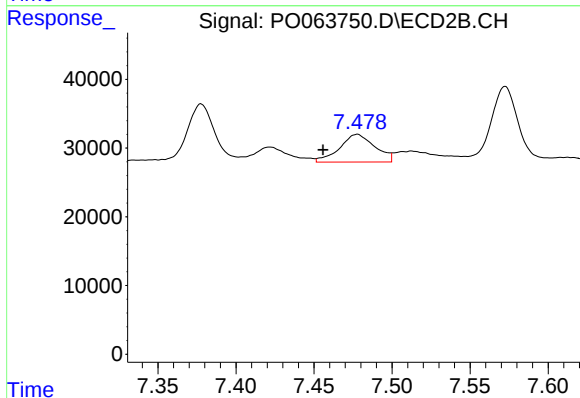
R.T.: 7.979 min
Delta R.T.: -0.033 min
Response: 8510
Conc: 5.57 ng/ml



#41 AR-1268-1

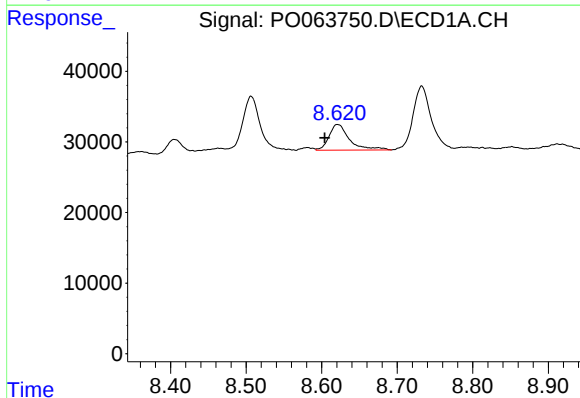
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 115755
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
20924



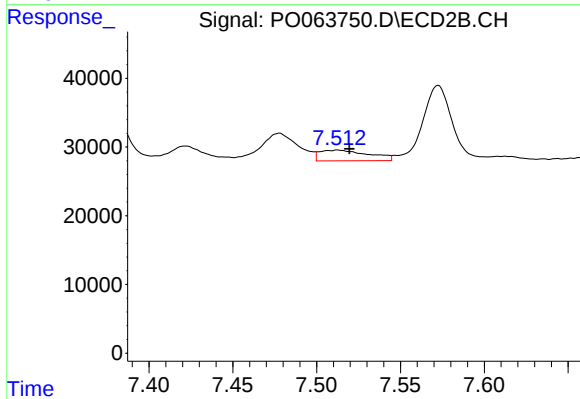
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 63337
Conc: 11.86 ng/ml



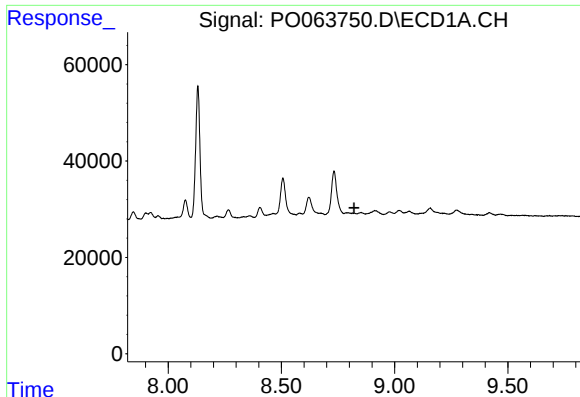
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.017 min
Response: 68225
Conc: 10.87 ng/ml



#42 AR-1268-2

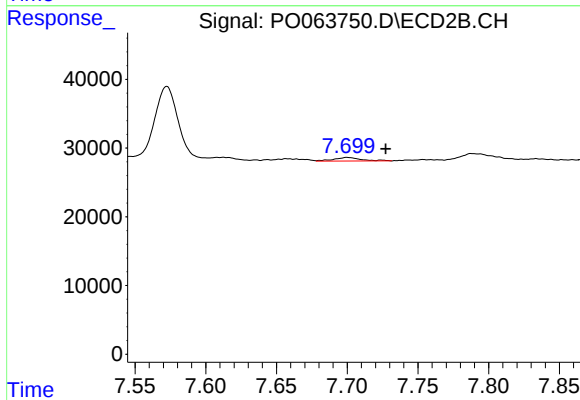
R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 31847
Conc: 6.39 ng/ml



#43 AR-1268-3

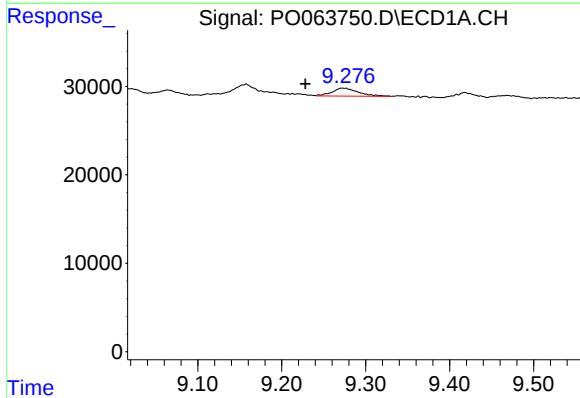
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20924



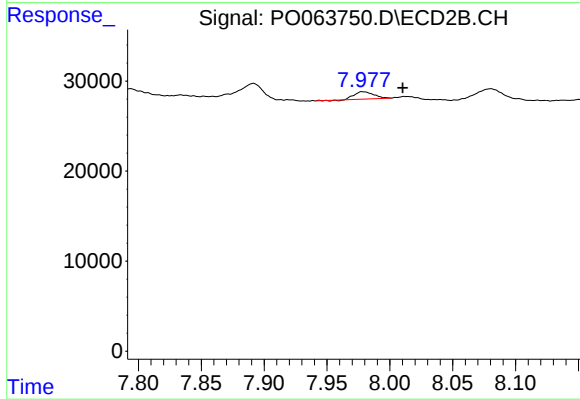
#43 AR-1268-3

R.T.: 7.700 min
Delta R.T.: -0.027 min
Response: 6994
Conc: 1.76 ng/ml



#44 AR-1268-4

R.T.: 9.272 min
Delta R.T.: 0.044 min
Response: 19616
Conc: 8.07 ng/ml



#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: -0.032 min
Response: 8510
Conc: 5.02 ng/ml