

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 00:30
 Operator : SM/SJ
 Sample : PB113726BSD
 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: Oct 13 04:27:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.350	3.368	4293548	3670503	30.512	21.681 #
2)	SA Decachlor...	10.048	8.134	3119221	3034901	30.294	25.857
Target Compounds							
3)	L1 AR-1016-1	5.520	4.389	1701764	1282738	340.749	231.218 #
4)	L1 AR-1016-2	5.542	4.406	2519180	2097279	324.750	239.364 #
5)	L1 AR-1016-3	5.604	4.571	1557353	1098306	326.128	233.695 #
6)	L1 AR-1016-4	5.702	4.614	1281721	992531	324.642	238.473 #
7)	L1 AR-1016-5	5.998	4.813	1390676	1266871	323.538	236.385 #
8)	L2 AR-1221-1	0.000	3.572	0	96353	N.D.	60.058 #
9)	L2 AR-1221-2	4.647	3.652	207185	193128	183.478	156.905
10)	L2 AR-1221-3	4.723	3.723	864564	724814	246.567	184.894 #
11)	L3 AR-1232-1	4.723	3.723	864564	724814	316.114	245.333
12)	L3 AR-1232-2	5.252	4.406	1351728	2097279	873.841	643.283 #
13)	L3 AR-1232-3	5.542	4.571	2519180	1098306	899.374	705.948
14)	L3 AR-1232-4	5.702	4.652	1281721	1193226	947.637	795.561
15)	L3 AR-1232-5	5.793	4.813	1212239	1266871	1141.888	747.329 #
16)	L4 AR-1242-1	5.520	4.389	1701764	1282738	466.051	352.997
17)	L4 AR-1242-2	5.542	4.406	2519180	2097279	453.248	344.907
18)	L4 AR-1242-3	5.604	4.571	1557353	1098306	461.455	343.744 #
19)	L4 AR-1242-4	5.702	4.652	1281721	1193226	467.582	344.408 #
20)	L4 AR-1242-5	6.402	5.148	153139	1019086	49.793	256.505 #
21)	L5 AR-1248-1	5.520	4.389	1701764	1282738	578.088	431.992 #
22)	L5 AR-1248-2	5.793	4.614	1212239	992531	262.932	199.795
23)	L5 AR-1248-3	5.998	4.652	1390676	1193226	264.498	238.476
24)	L5 AR-1248-4	6.402	4.813	153139	1266871	28.355	207.050 #
25)	L5 AR-1248-5	6.402	5.186	153139	139297	29.085	26.407
26)	L6 AR-1254-1	6.376	5.148	1053903	1019086	147.517	97.443 #
27)	L6 AR-1254-2	6.594	5.290	1118035	987040	101.873	106.941
28)	L6 AR-1254-3	6.962	5.691	623446	1817487	53.911	123.293 #
29)	L6 AR-1254-4	7.249	5.896	360418	147494	46.971	18.695 #
30)	L6 AR-1254-5	7.670	6.299	3414423	3313878	393.194	273.871 #
31)	L7 AR-1260-1	7.127	5.801	2771624	2651281	305.429	227.842 #
32)	L7 AR-1260-2	7.386	5.984	2972357	2882957	293.519	227.020
33)	L7 AR-1260-3	7.747	6.130	1965835	2878840	262.248	231.580
34)	L7 AR-1260-4	7.972	6.588	2284242	1863960	273.301	199.817 #
35)	L7 AR-1260-5	8.288	6.826	3823968	4090120	254.126	208.784
36)	L8 AR-1262-1	7.747	6.338	1965835	2266989	201.587	191.316
37)	L8 AR-1262-2	8.288	6.826	3823968	4090120	254.752	226.788
38)	L8 AR-1262-3	8.607	7.102	2321822	746973	236.967	105.240 #
39)	L8 AR-1262-4	8.663	7.162	1315997	2901926	177.368	220.013
40)	L8 AR-1262-5	9.322	7.648	806663	746081	178.978	145.612
41)	L9 AR-1268-1	8.607	7.102	2321822	746973	109.175	31.055 #

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 Acq On : 13 Oct 2018 00:30
 Operator : SM/SJ
 Sample : PB113726BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

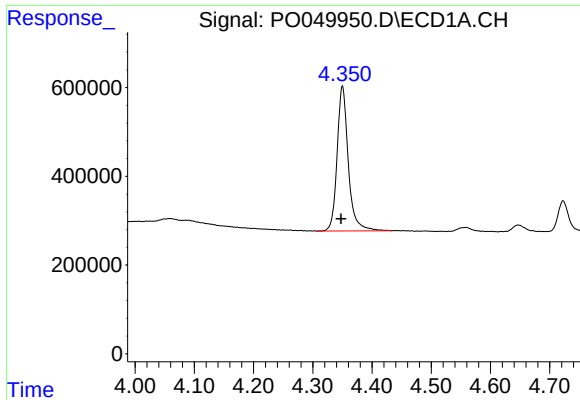
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:27:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
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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	8.663	7.162	1315997	2901926	71.189	128.988 #
43) L9	AR-1268-3	0.000	7.366	0	108993	N.D.	5.308 #
44) L9	AR-1268-4	9.322	7.648	806663	746081	137.638	114.346
45) L9	AR-1268-5	9.723	7.915	207880	270142	4.557	5.575

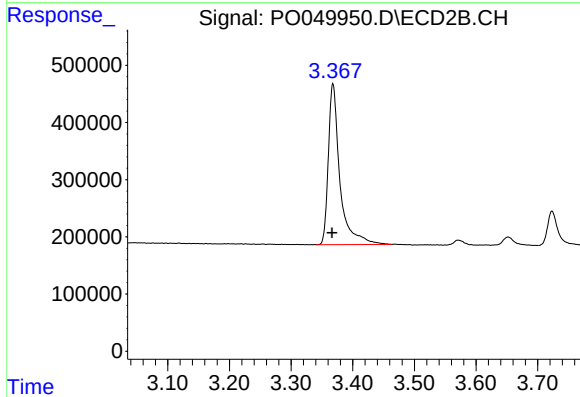
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

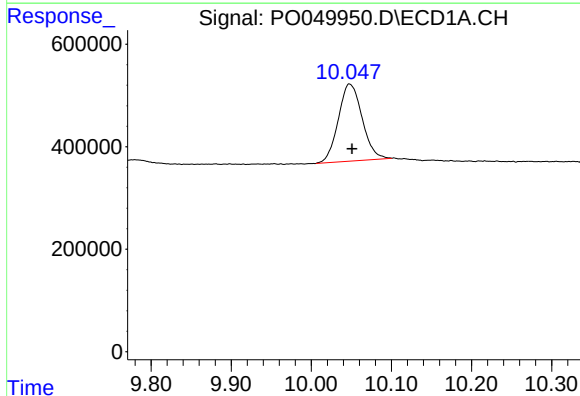
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 4293548
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



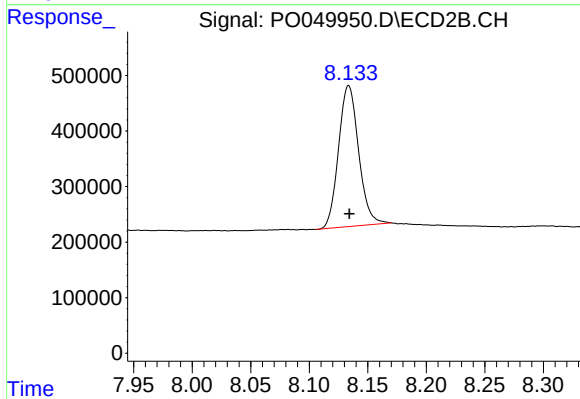
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.001 min
Response: 3670503
Conc: 21.68 ng/ml



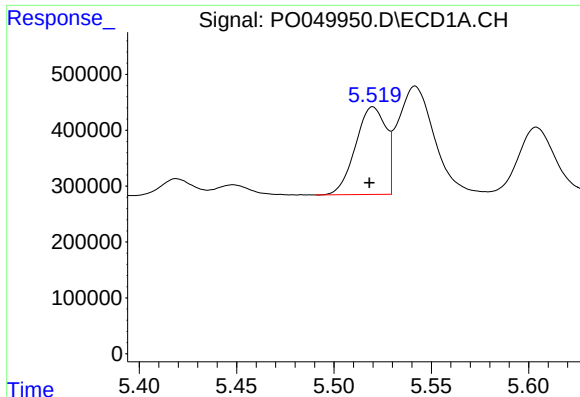
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 3119221
Conc: 30.29 ng/ml



#2 Decachlorobiphenyl

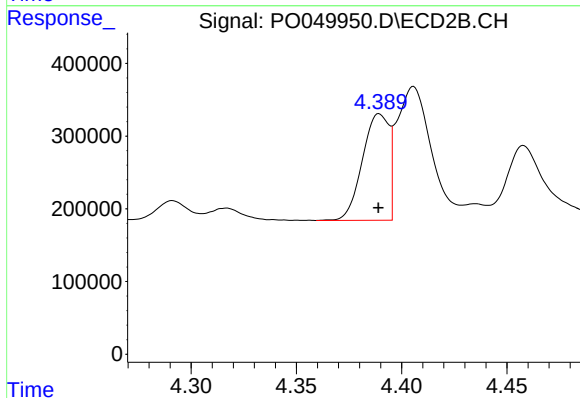
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 3034901
Conc: 25.86 ng/ml



#3 AR-1016-1

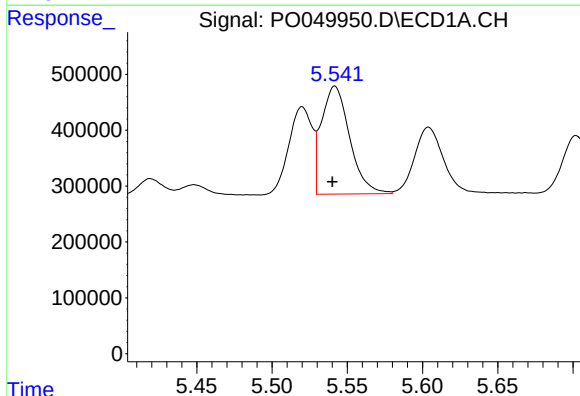
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 1701764
Conc: 340.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



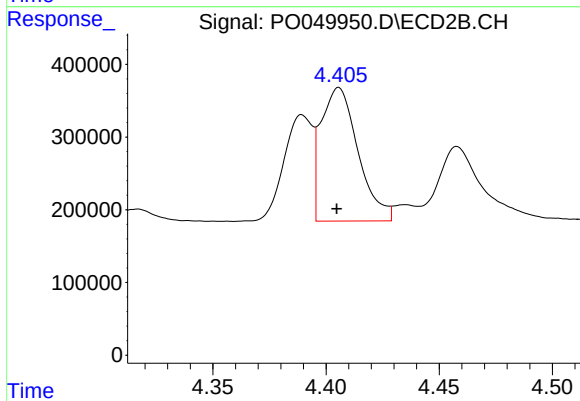
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 1282738
Conc: 231.22 ng/ml



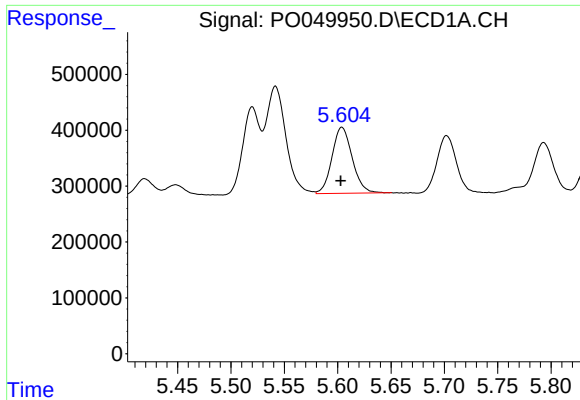
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 2519180
Conc: 324.75 ng/ml



#4 AR-1016-2

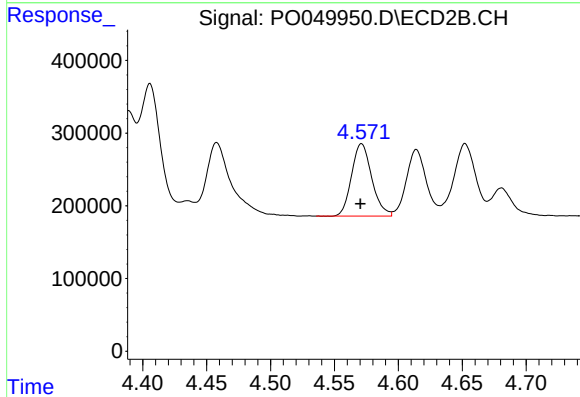
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 2097279
Conc: 239.36 ng/ml



#5 AR-1016-3

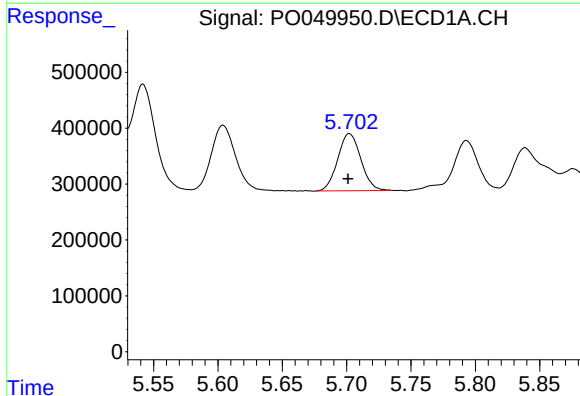
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 1557353
Conc: 326.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



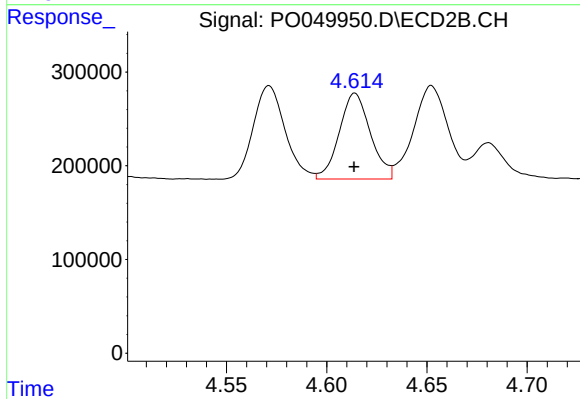
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 1098306
Conc: 233.69 ng/ml



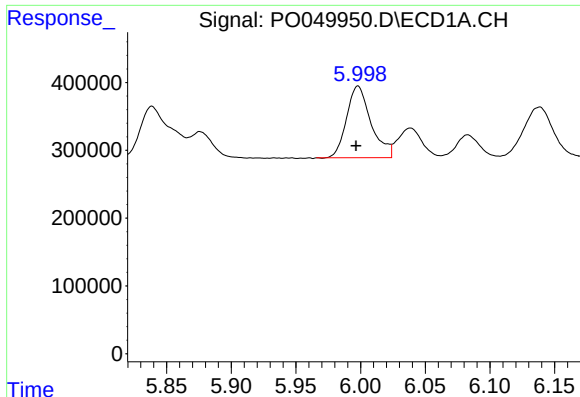
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 1281721
Conc: 324.64 ng/ml



#6 AR-1016-4

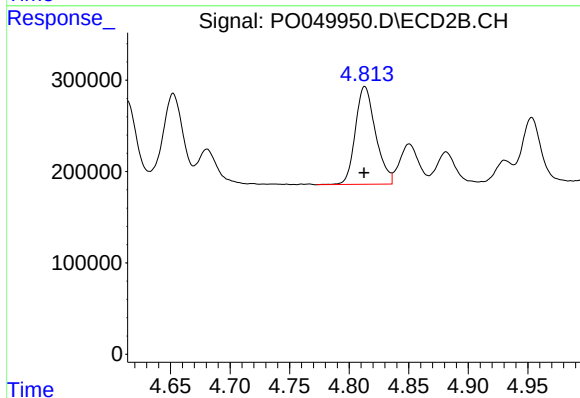
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 992531
Conc: 238.47 ng/ml



#7 AR-1016-5

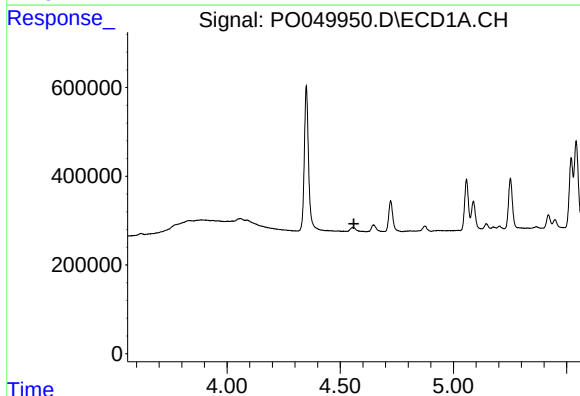
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 1390676
Conc: 323.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



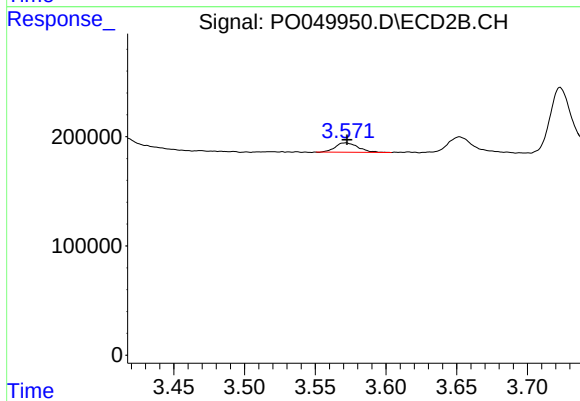
#7 AR-1016-5

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1266871
Conc: 236.39 ng/ml



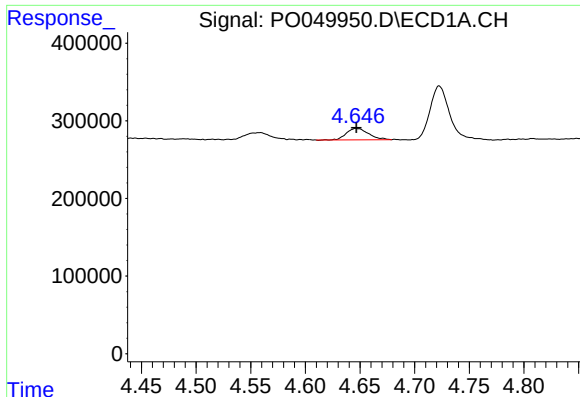
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

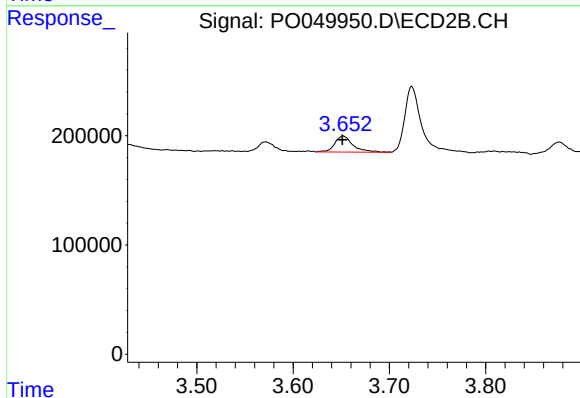
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 96353
Conc: 60.06 ng/ml



#9 AR-1221-2

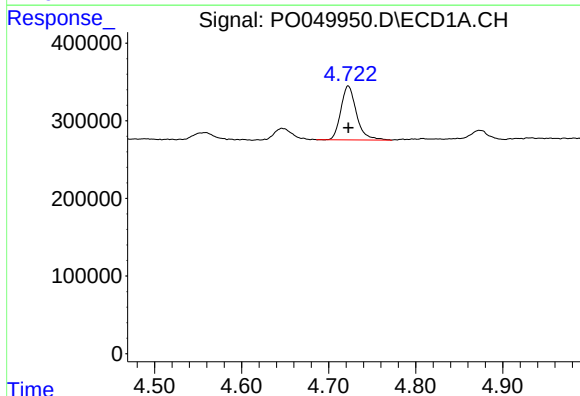
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 207185
Conc: 183.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



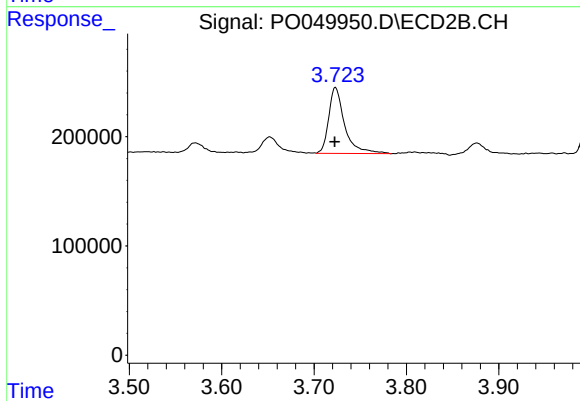
#9 AR-1221-2

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 193128
Conc: 156.90 ng/ml



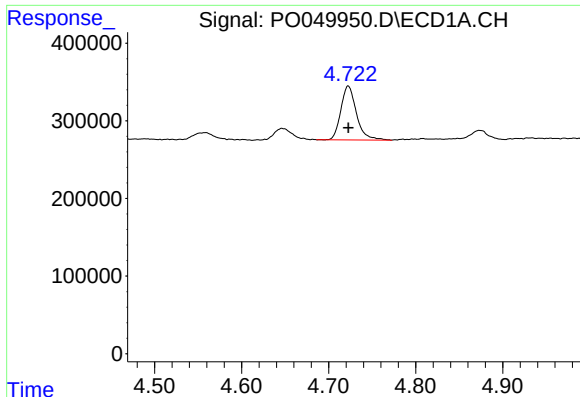
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 864564
Conc: 246.57 ng/ml



#10 AR-1221-3

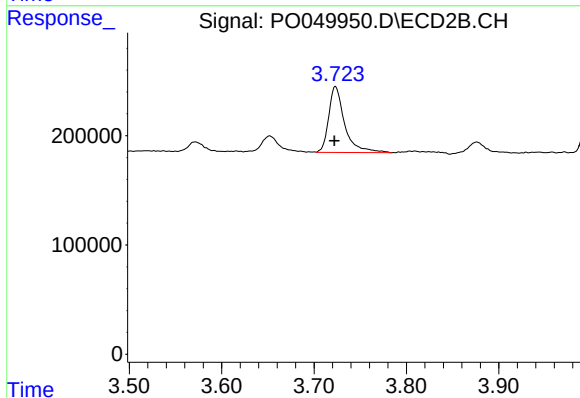
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 724814
Conc: 184.89 ng/ml



#11 AR-1232-1

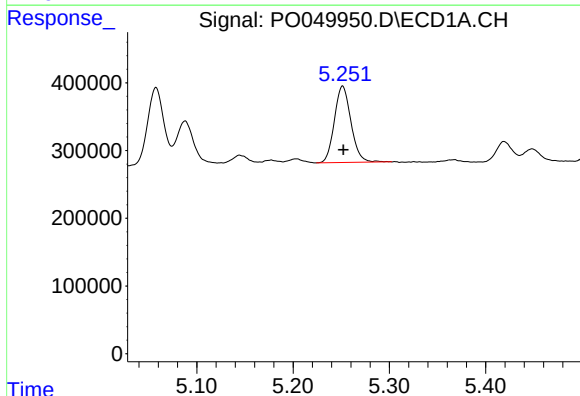
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 864564
Conc: 316.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



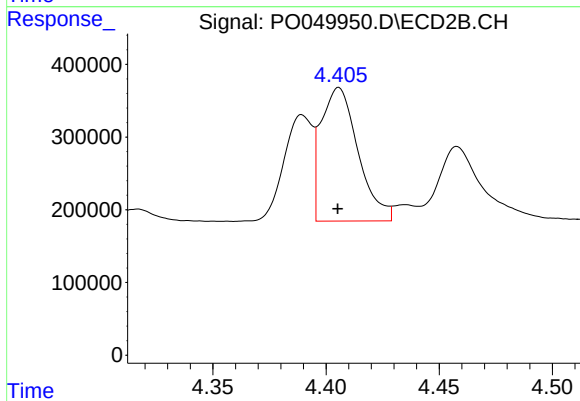
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 724814
Conc: 245.33 ng/ml



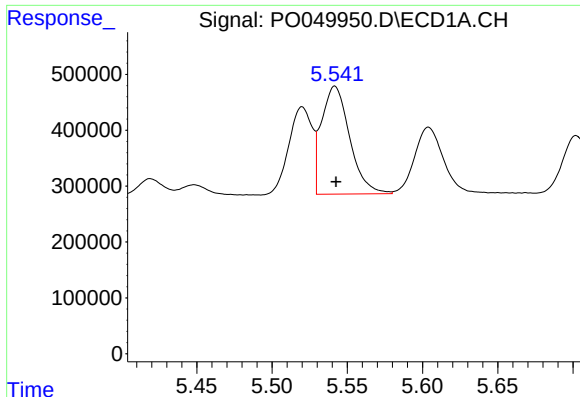
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 1351728
Conc: 873.84 ng/ml



#12 AR-1232-2

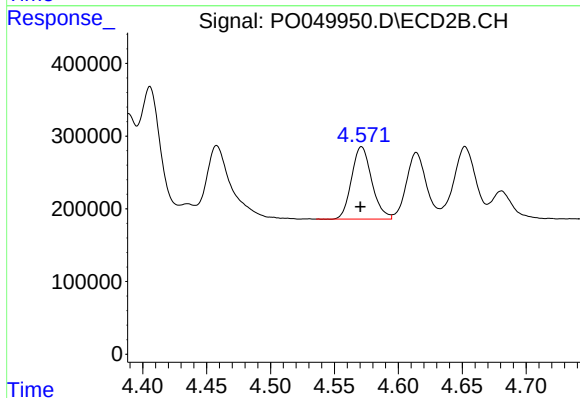
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 2097279
Conc: 643.28 ng/ml



#13 AR-1232-3

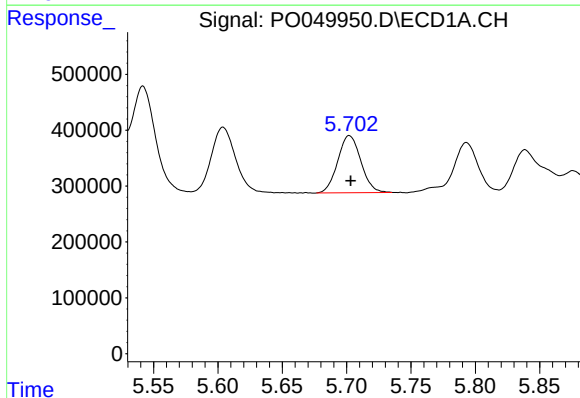
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 2519180
Conc: 899.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



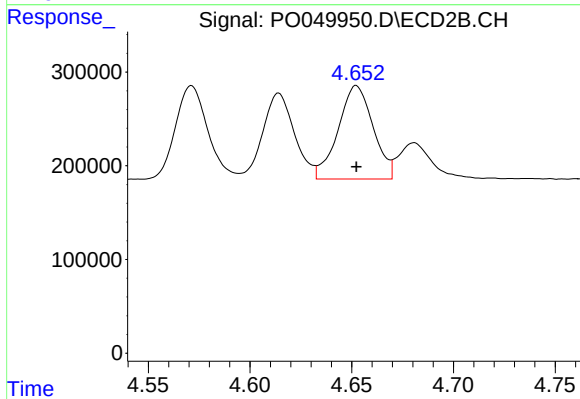
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1098306
Conc: 705.95 ng/ml



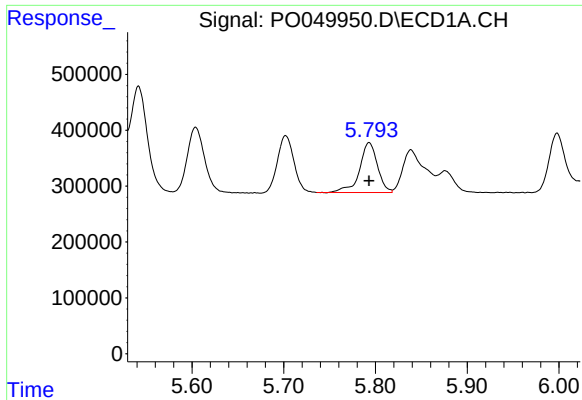
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 1281721
Conc: 947.64 ng/ml



#14 AR-1232-4

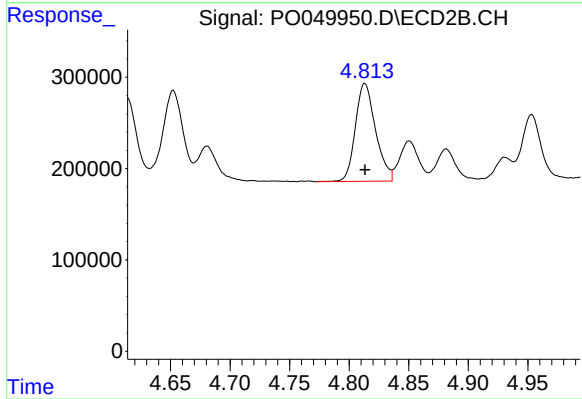
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1193226
Conc: 795.56 ng/ml



#15 AR-1232-5

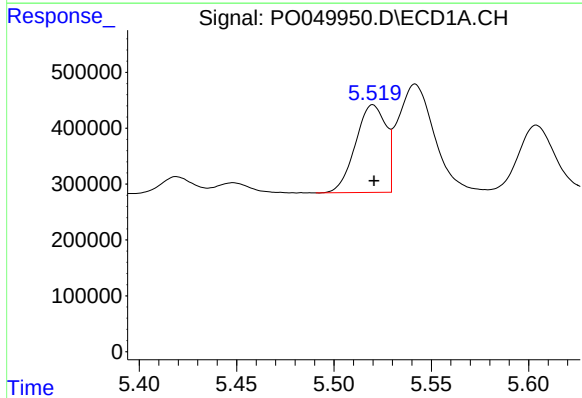
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1212239
Conc: 1141.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



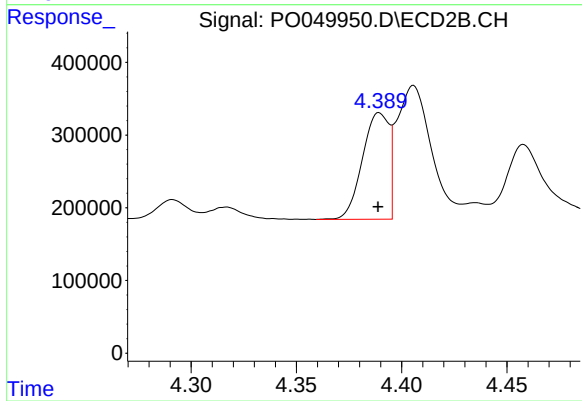
#15 AR-1232-5

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1266871
Conc: 747.33 ng/ml



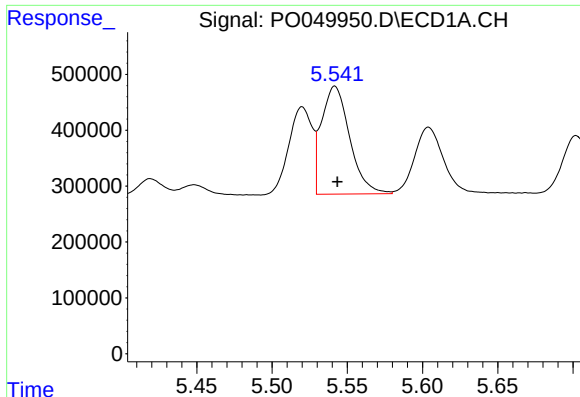
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1701764
Conc: 466.05 ng/ml



#16 AR-1242-1

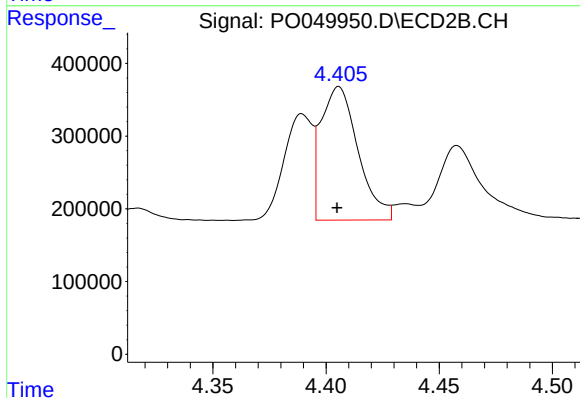
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 1282738
Conc: 353.00 ng/ml



#17 AR-1242-2

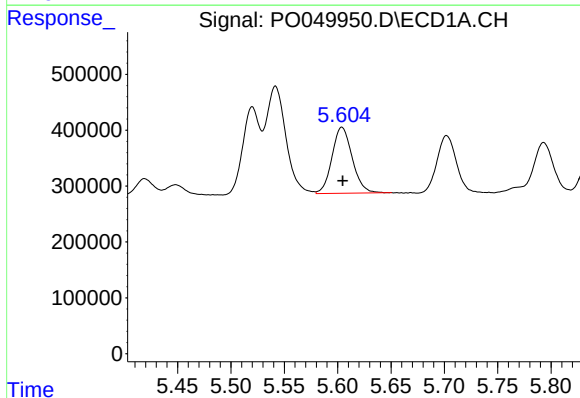
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 2519180
Conc: 453.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



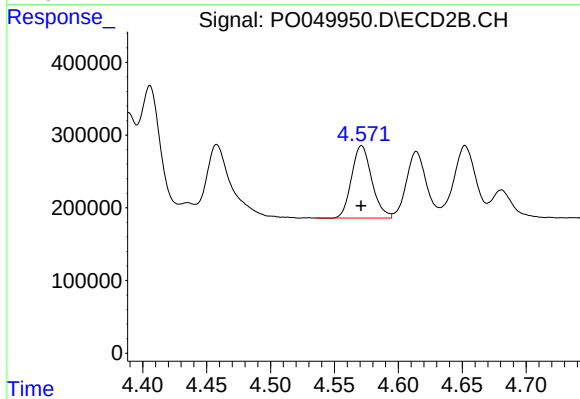
#17 AR-1242-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 2097279
Conc: 344.91 ng/ml



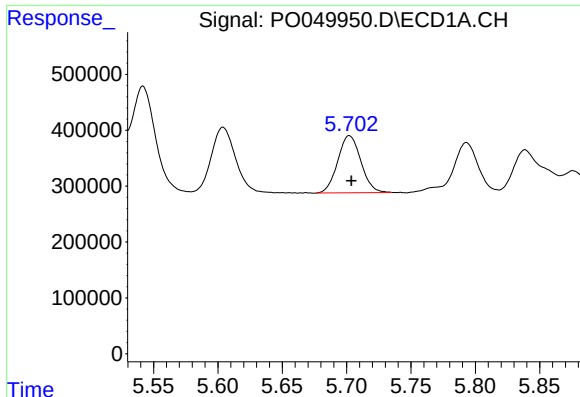
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1557353
Conc: 461.46 ng/ml



#18 AR-1242-3

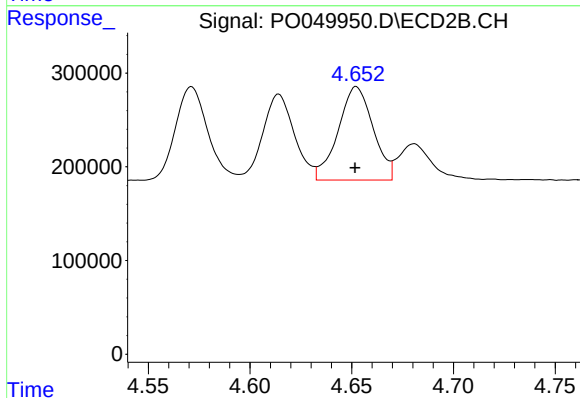
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1098306
Conc: 343.74 ng/ml



#19 AR-1242-4

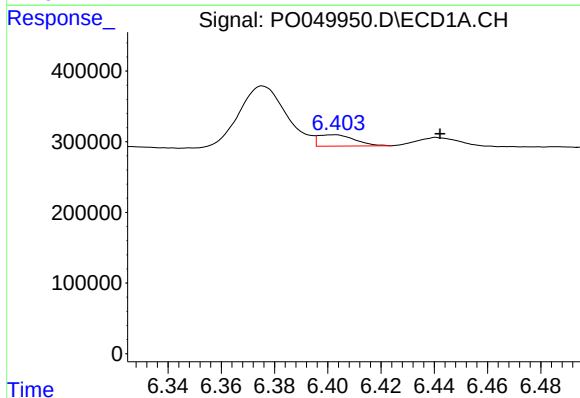
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 1281721
Conc: 467.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



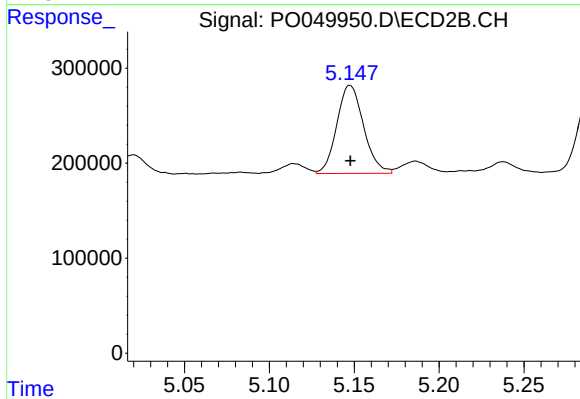
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1193226
Conc: 344.41 ng/ml



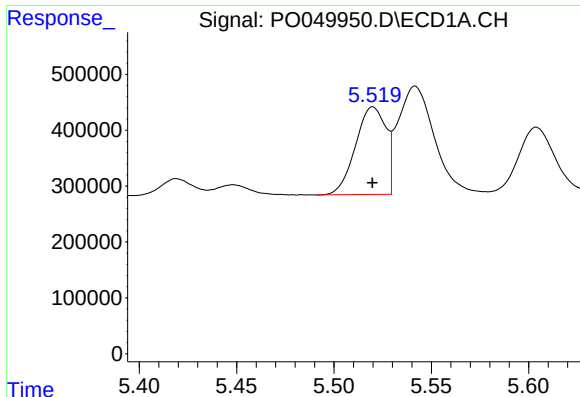
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.040 min
Response: 153139
Conc: 49.79 ng/ml



#20 AR-1242-5

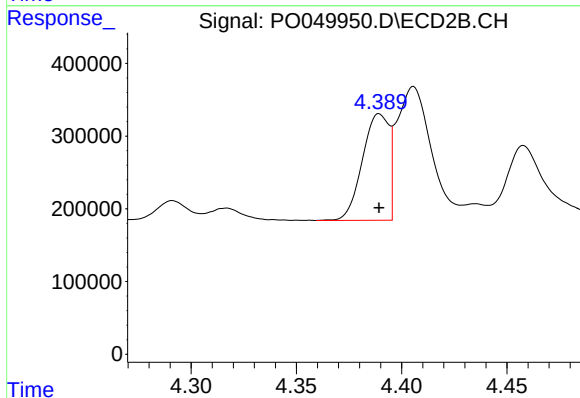
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1019086
Conc: 256.51 ng/ml



#21 AR-1248-1

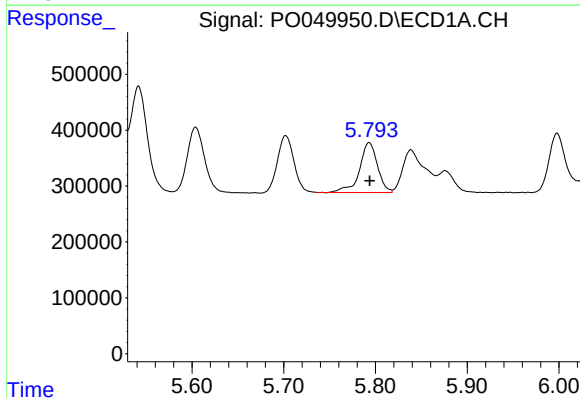
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1701764
Conc: 578.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



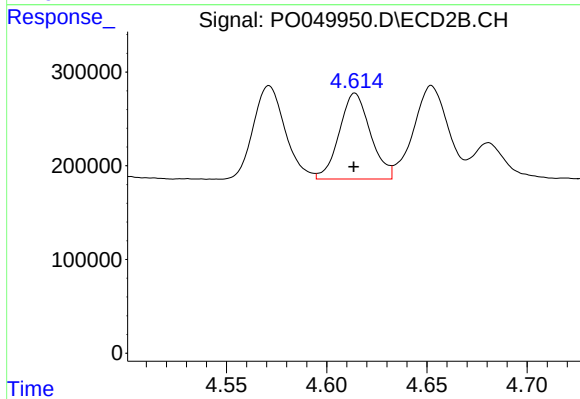
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 1282738
Conc: 431.99 ng/ml



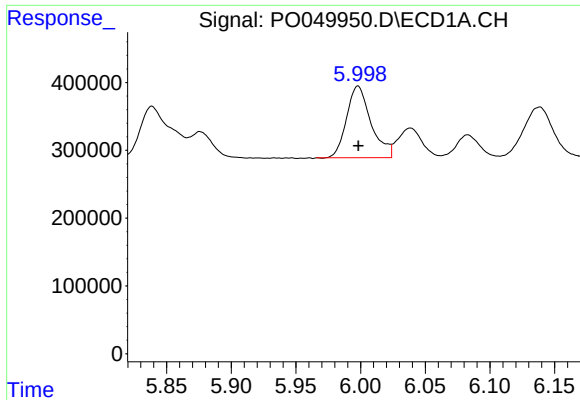
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1212239
Conc: 262.93 ng/ml



#22 AR-1248-2

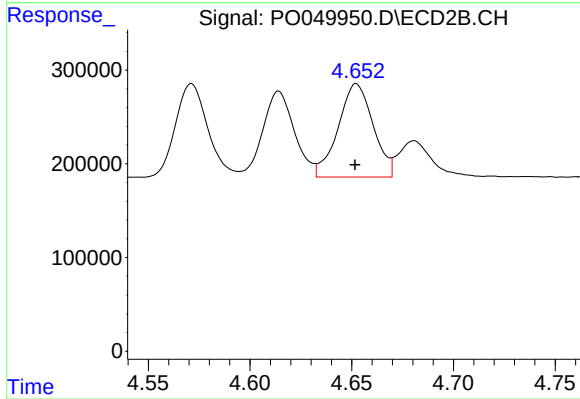
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 992531
Conc: 199.79 ng/ml



#23 AR-1248-3

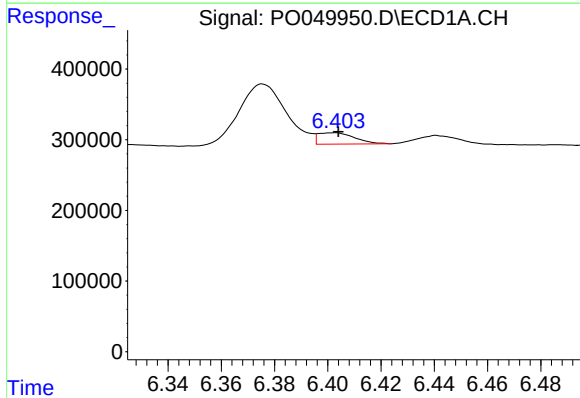
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1390676
Conc: 264.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



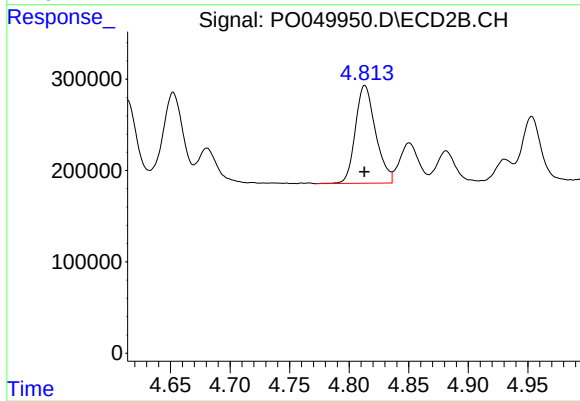
#23 AR-1248-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1193226
Conc: 238.48 ng/ml



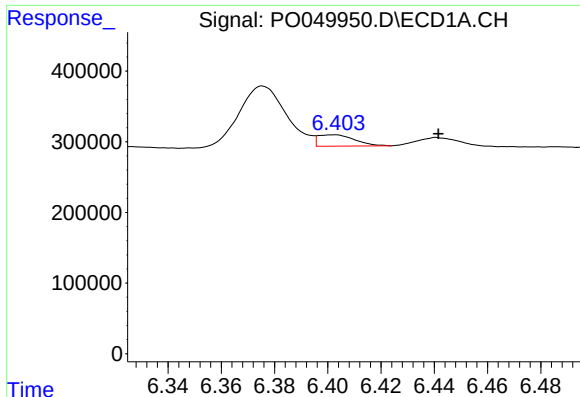
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 153139
Conc: 28.36 ng/ml



#24 AR-1248-4

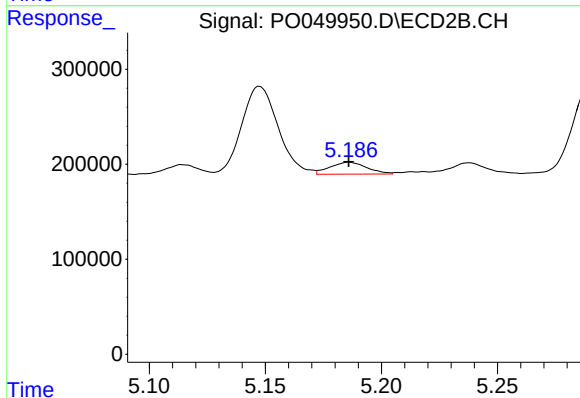
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1266871
Conc: 207.05 ng/ml



#25 AR-1248-5

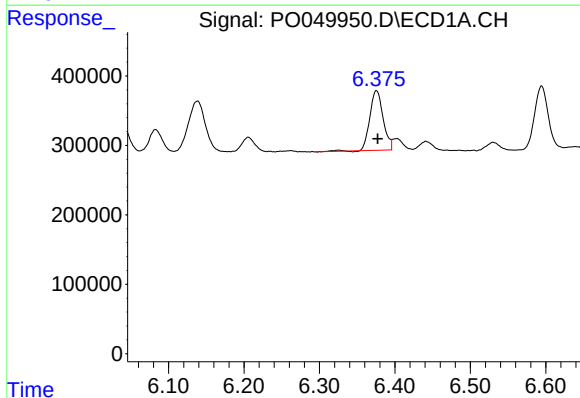
R.T.: 6.402 min
Delta R.T.: -0.039 min
Response: 153139
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



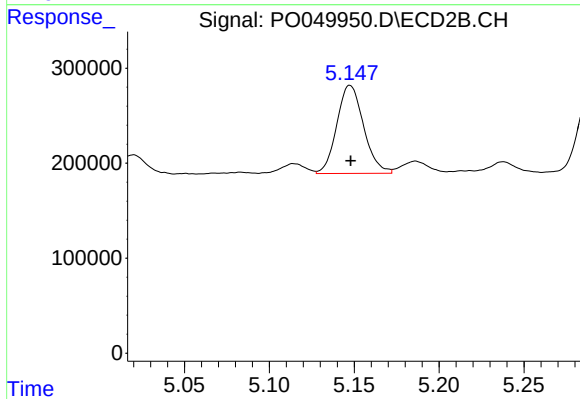
#25 AR-1248-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 139297
Conc: 26.41 ng/ml



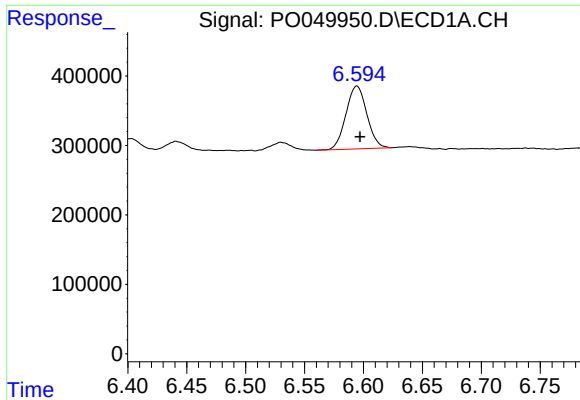
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1053903
Conc: 147.52 ng/ml



#26 AR-1254-1

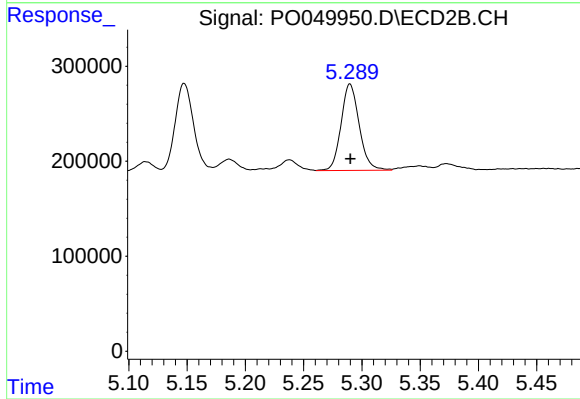
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1019086
Conc: 97.44 ng/ml



#27 AR-1254-2

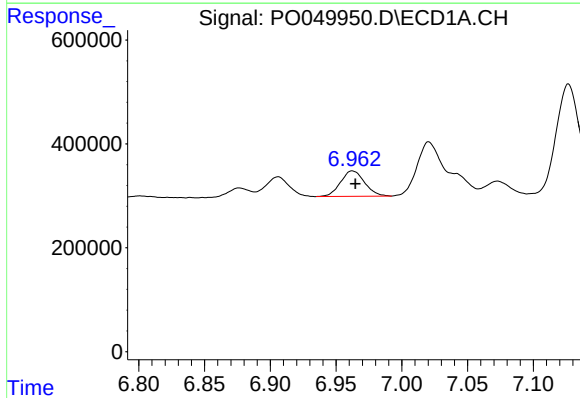
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 1118035
Conc: 101.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



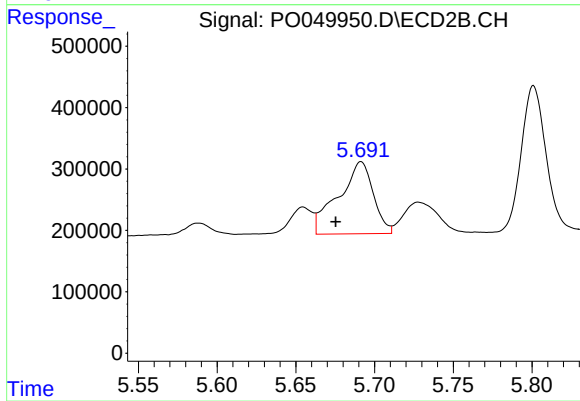
#27 AR-1254-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 987040
Conc: 106.94 ng/ml



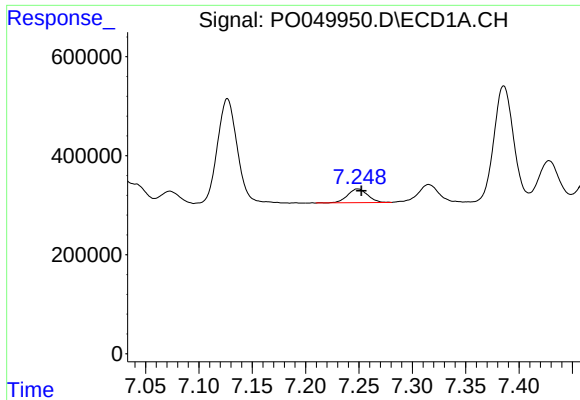
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 623446
Conc: 53.91 ng/ml



#28 AR-1254-3

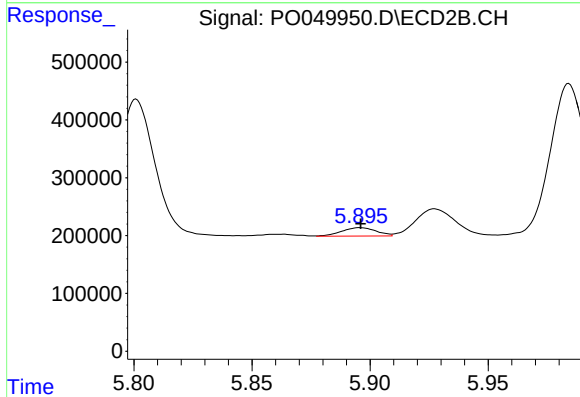
R.T.: 5.691 min
Delta R.T.: 0.016 min
Response: 1817487
Conc: 123.29 ng/ml



#29 AR-1254-4

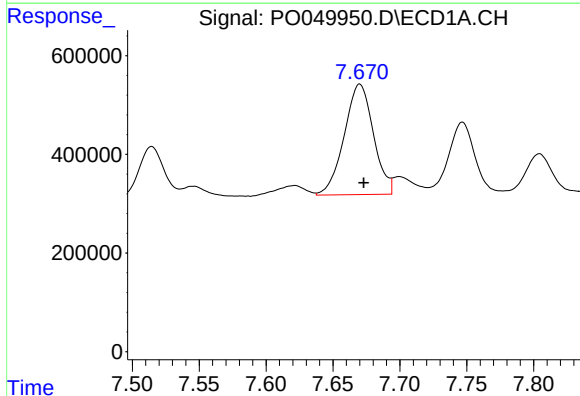
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 360418
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



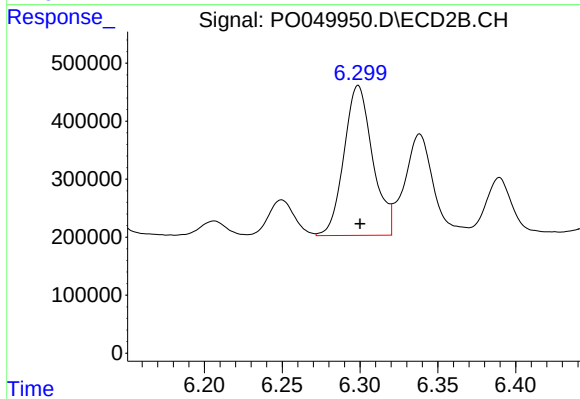
#29 AR-1254-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 147494
Conc: 18.70 ng/ml



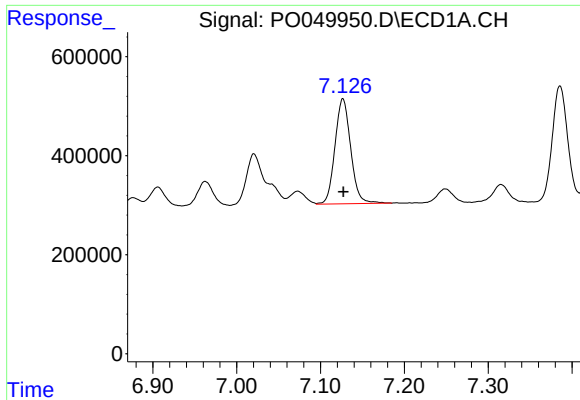
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 3414423
Conc: 393.19 ng/ml



#30 AR-1254-5

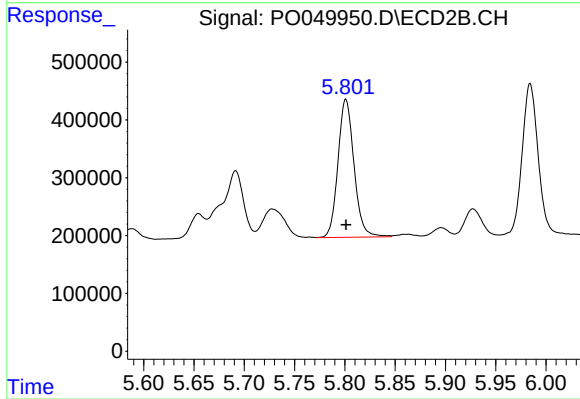
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 3313878
Conc: 273.87 ng/ml



#31 AR-1260-1

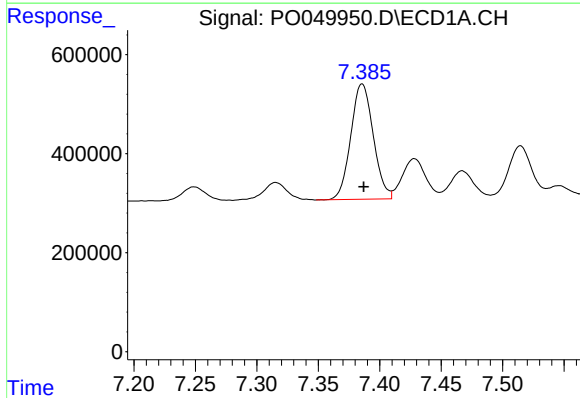
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 2771624
Conc: 305.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



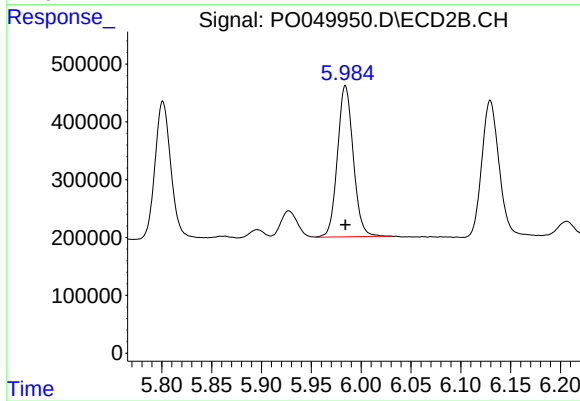
#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2651281
Conc: 227.84 ng/ml



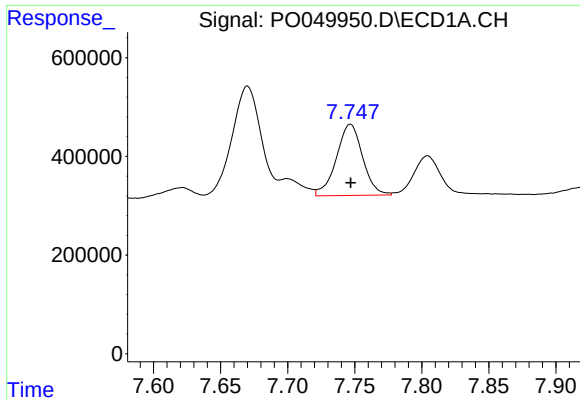
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 2972357
Conc: 293.52 ng/ml



#32 AR-1260-2

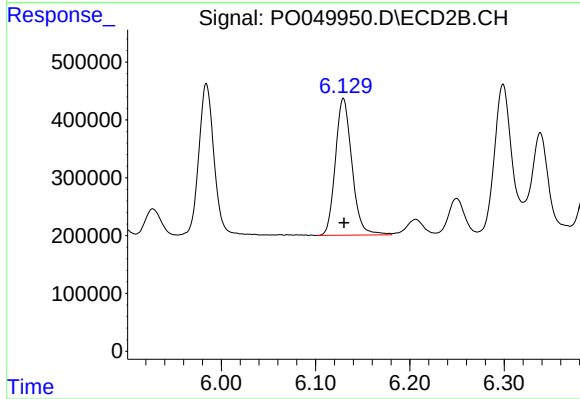
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 2882957
Conc: 227.02 ng/ml



#33 AR-1260-3

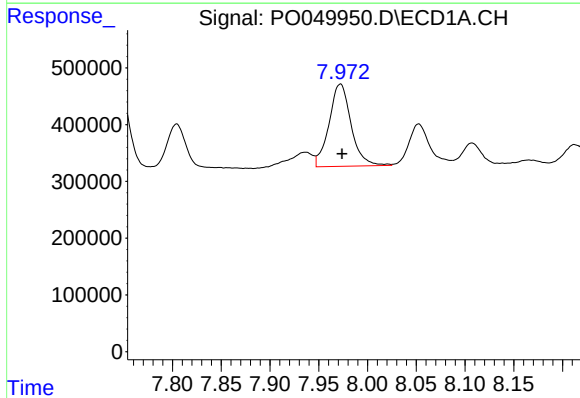
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 1965835
Conc: 262.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



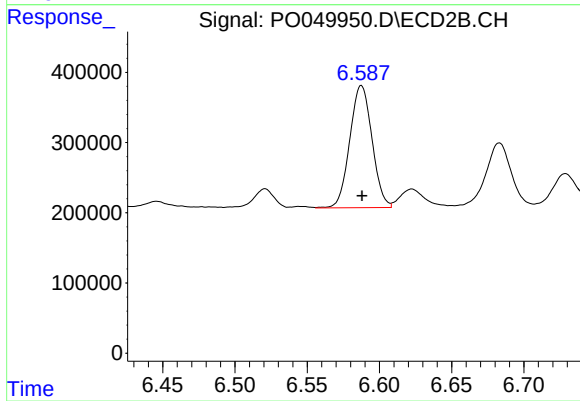
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2878840
Conc: 231.58 ng/ml



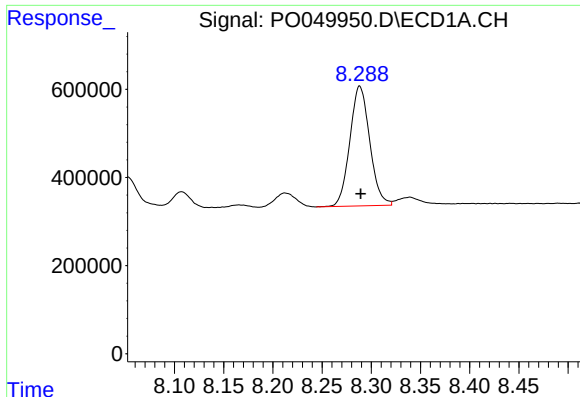
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 2284242
Conc: 273.30 ng/ml



#34 AR-1260-4

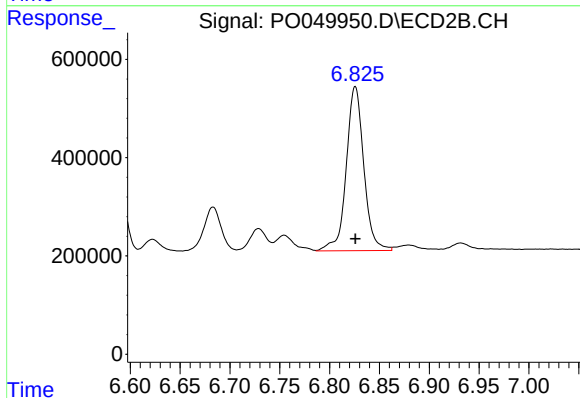
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1863960
Conc: 199.82 ng/ml



#35 AR-1260-5

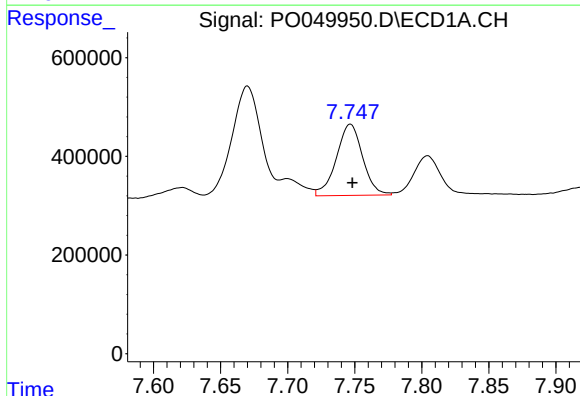
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 3823968
Conc: 254.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



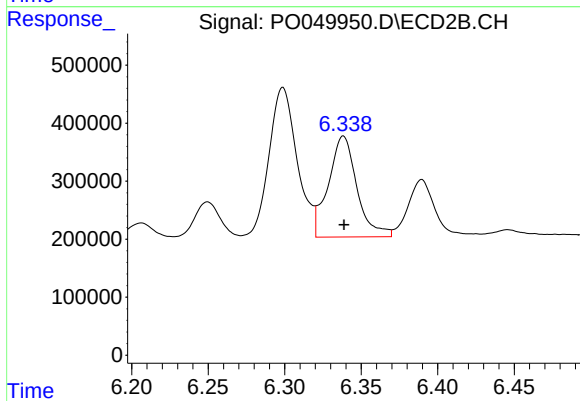
#35 AR-1260-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4090120
Conc: 208.78 ng/ml



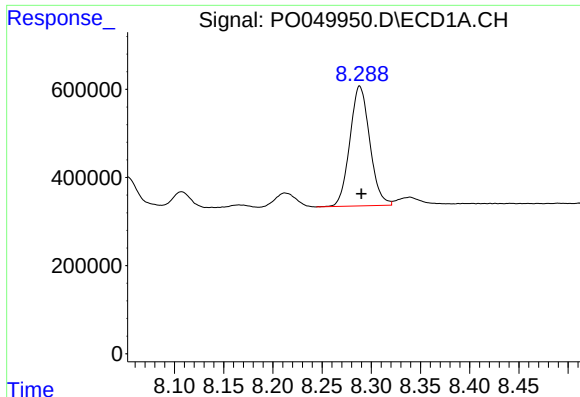
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 1965835
Conc: 201.59 ng/ml



#36 AR-1262-1

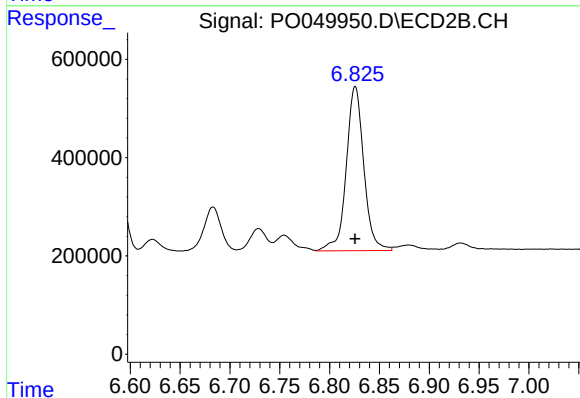
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2266989
Conc: 191.32 ng/ml



#37 AR-1262-2

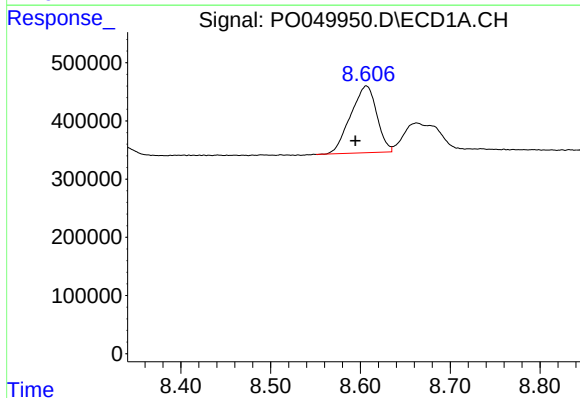
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 3823968
Conc: 254.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



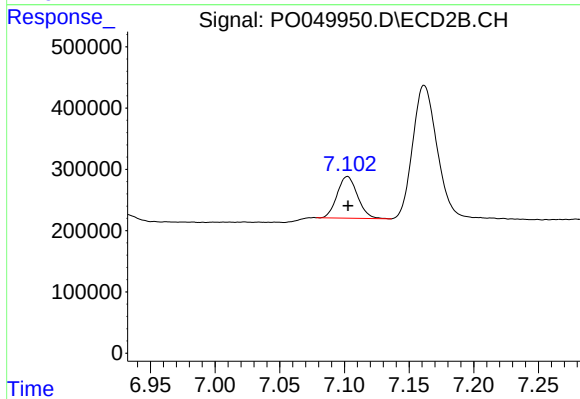
#37 AR-1262-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4090120
Conc: 226.79 ng/ml



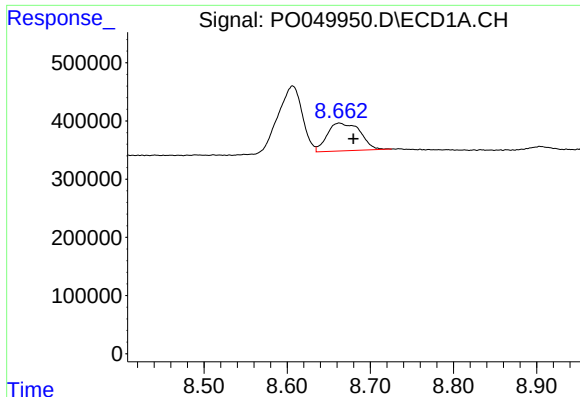
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 2321822
Conc: 236.97 ng/ml



#38 AR-1262-3

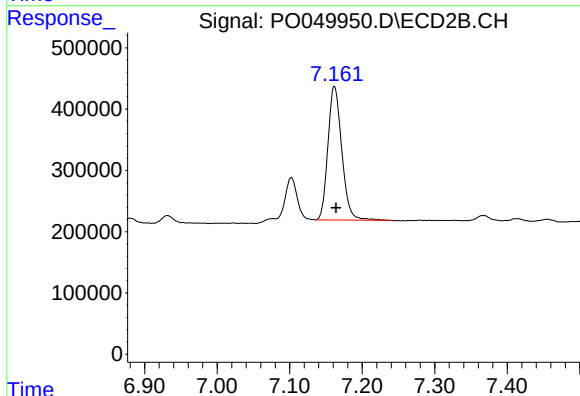
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 746973
Conc: 105.24 ng/ml



#39 AR-1262-4

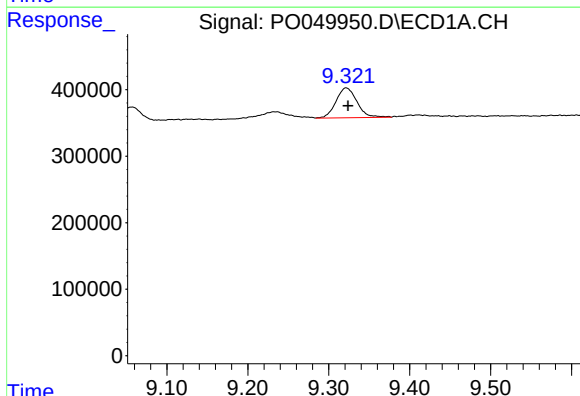
R.T.: 8.663 min
Delta R.T.: -0.017 min
Response: 1315997
Conc: 177.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



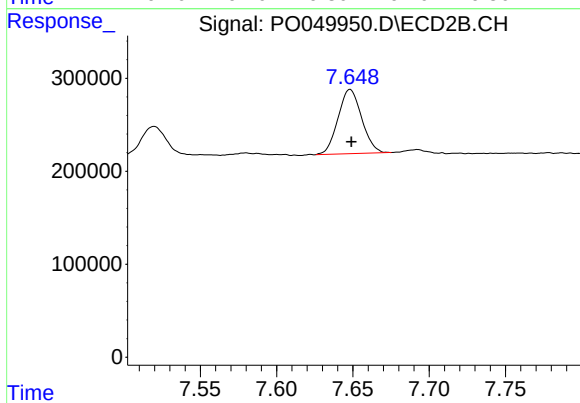
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 2901926
Conc: 220.01 ng/ml



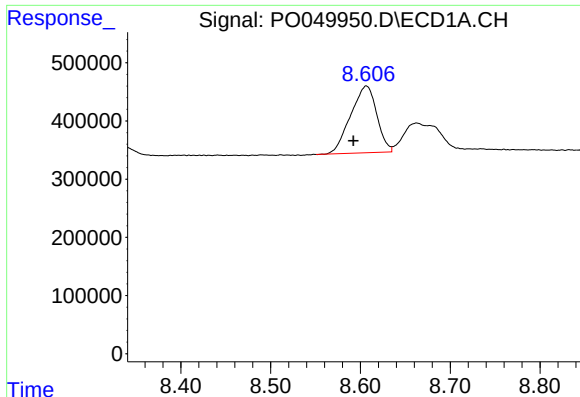
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: -0.002 min
Response: 806663
Conc: 178.98 ng/ml



#40 AR-1262-5

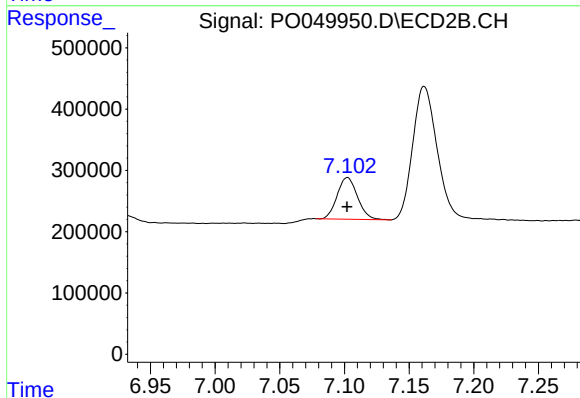
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 746081
Conc: 145.61 ng/ml



#41 AR-1268-1

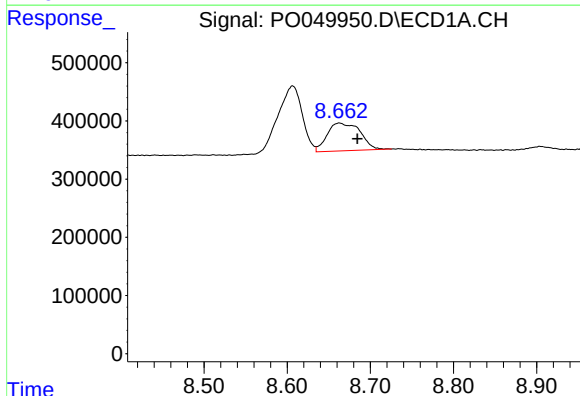
R.T.: 8.607 min
Delta R.T.: 0.014 min
Response: 2321822
Conc: 109.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



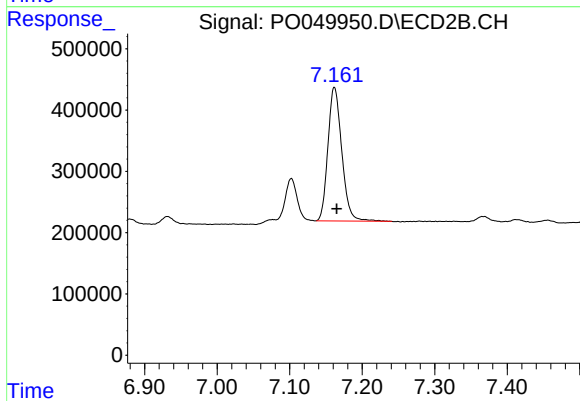
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 746973
Conc: 31.05 ng/ml



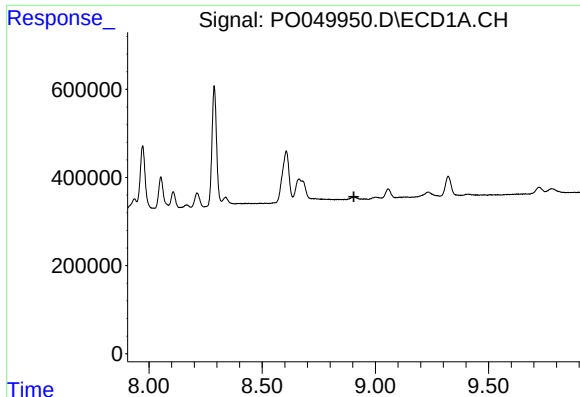
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.022 min
Response: 1315997
Conc: 71.19 ng/ml



#42 AR-1268-2

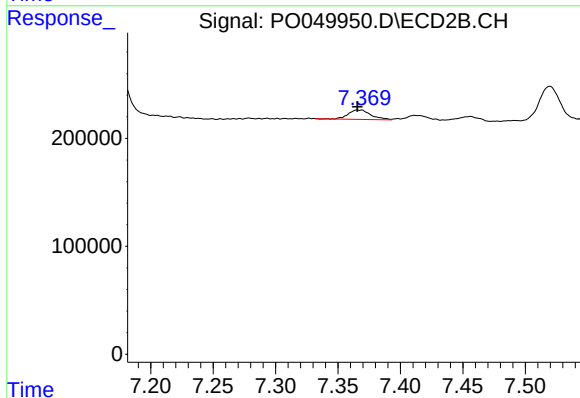
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 2901926
Conc: 128.99 ng/ml



#43 AR-1268-3

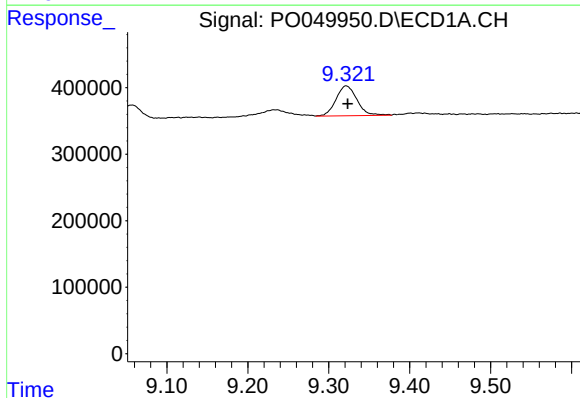
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



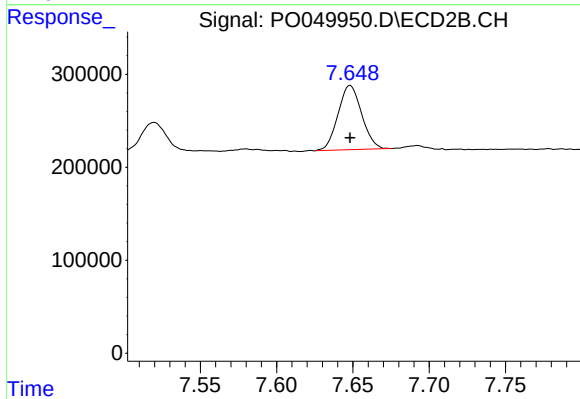
#43 AR-1268-3

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 108993
Conc: 5.31 ng/ml



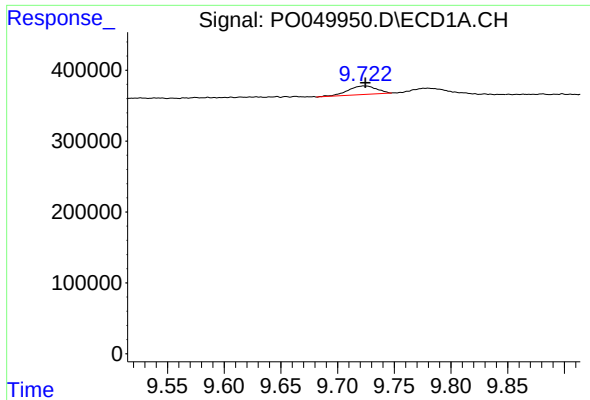
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: -0.002 min
Response: 806663
Conc: 137.64 ng/ml



#44 AR-1268-4

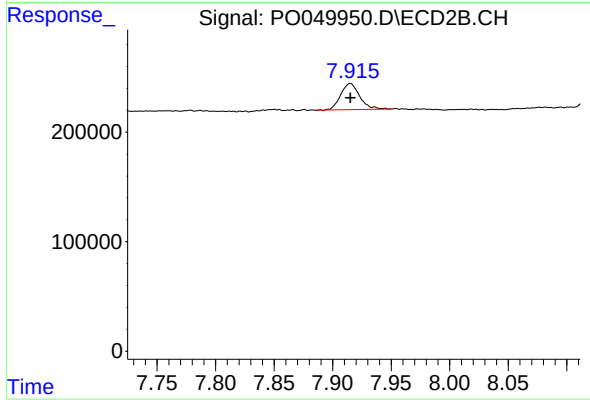
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 746081
Conc: 114.35 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 207880
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 270142
Conc: 5.58 ng/ml