

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 19:18
 Operator : SM/SJ
 Sample : J5153-04
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:05:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 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...	4.402	3.543	2335733	-124870	11.131	N.D. #
2)	SA Decachlor...	10.100	8.451	2315245	1283538	6.448	5.322
Target Compounds							
5)	L1 AR-1016-3	5.674	4.778	29580	295432	3.443	45.225 #
6)	L1 AR-1016-4	5.772	4.858	119522	965222	16.513	204.466 #
7)	L1 AR-1016-5	6.063	5.064	688043	-36439	94.967	N.D. #
9)	L2 AR-1221-2	4.684	0.000	308327	0	192.503	N.D. #
10)	L2 AR-1221-3	4.774	3.885	3011870	1807727	559.771	371.815 #
11)	L3 AR-1232-1	4.774	3.885	3011870	1807727	733.073	539.932 #
12)	L3 AR-1232-2	5.272	4.640	911927	413946	424.346	104.058 #
14)	L3 AR-1232-4	5.772	4.858	119522	965222	50.085	504.273 #
15)	L3 AR-1232-5	5.805	5.064	288583	-36439	167.185	N.D. #
18)	L4 AR-1242-3	5.674	4.778	29580	295432	4.755	51.216 #
19)	L4 AR-1242-4	5.772	4.858	119522	965222	23.076	179.560 #
20)	L4 AR-1242-5	6.470	5.383	3576403	954808	557.114	131.114 #
22)	L5 AR-1248-2	5.863	4.858	1567505	965222	212.369	137.815 #
23)	L5 AR-1248-3	6.063	4.858	688043	965222	76.782	132.613 #
24)	L5 AR-1248-4	6.442	5.064	2855936	-36439	264.392	N.D. #
25)	L5 AR-1248-5	6.470	5.414	3576403	3654657	349.773	376.215
26)	L6 AR-1254-1	6.393	5.383	497068	954808	43.441	57.088 #
27)	L6 AR-1254-2	6.662	5.533	5012420	630460	274.926	42.997 #
28)	L6 AR-1254-3	6.987	5.916	2228454	920457	107.204	37.089 #
29)	L6 AR-1254-4	7.308	6.132	10134403	558965	617.902	32.935 #
30)	L6 AR-1254-5	7.720	6.581	7908037	5579062	461.551	243.110 #
31)	L7 AR-1260-1	7.147	6.079	2009170	2218316	118.783	147.359
32)	L7 AR-1260-2	7.440	6.264	4698627	2220960	226.241	114.249 #
33)	L7 AR-1260-3	7.789	6.410	2102552	1889209	130.045	107.659
34)	L7 AR-1260-4	8.007	6.870	5081928	628740	309.109	45.099 #
35)	L7 AR-1260-5	8.328	7.107	3450487	1772183	94.919	49.950 #
36)	L8 AR-1262-1	7.789	6.581	2102552	5579062	114.320	258.476 #
37)	L8 AR-1262-2	8.328	7.107	3450487	1772183	104.276	46.707 #
38)	L8 AR-1262-3	8.649	7.387	2751077	412904	121.023	26.623 #
39)	L8 AR-1262-4	8.723	7.448	595442	1904657	51.038	68.928 #
40)	L8 AR-1262-5	9.366	7.937	636119	432274	49.557	32.954 #
41)	L9 AR-1268-1	8.649	7.387	2751077	412904	60.320	8.467 #
42)	L9 AR-1268-2	8.723	7.448	595442	1904657	13.819	42.689 #
44)	L9 AR-1268-4	9.366	7.937	636119	432274	40.219	26.659 #

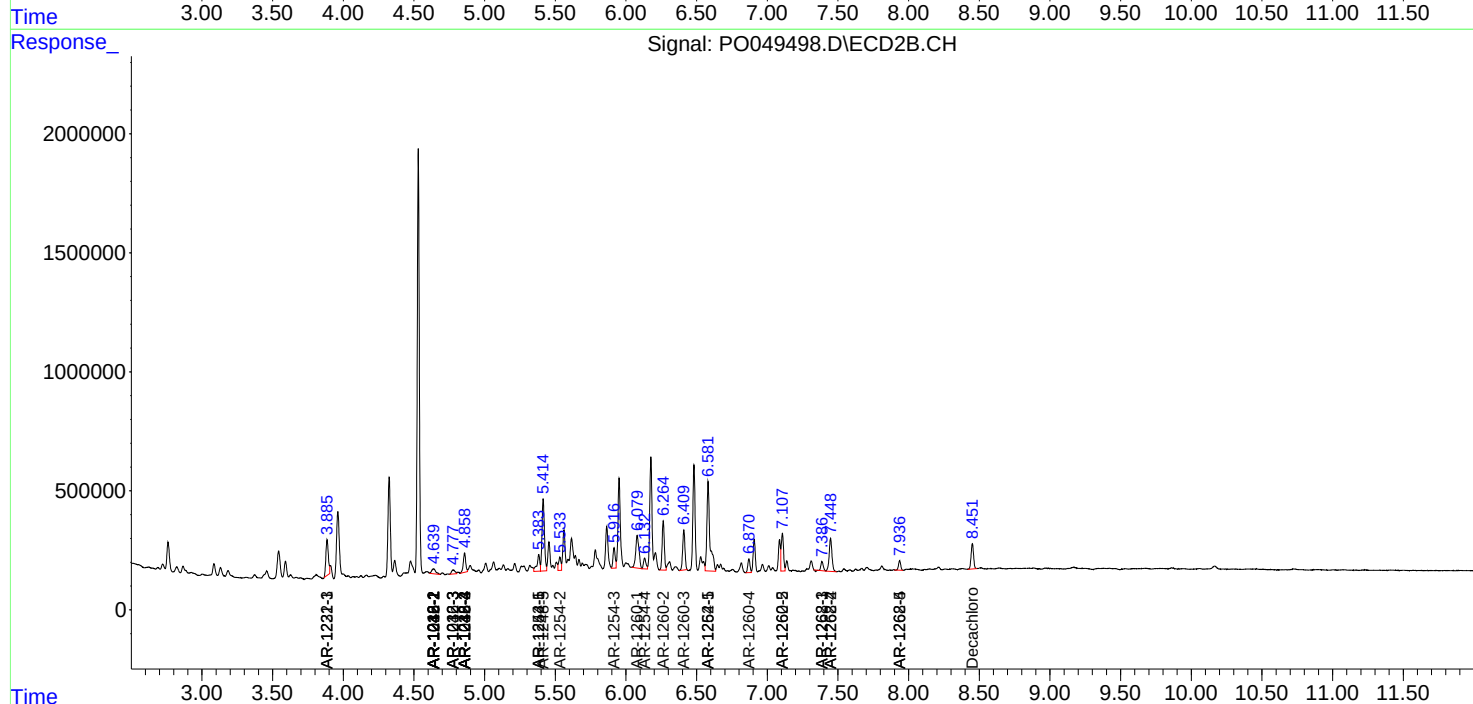
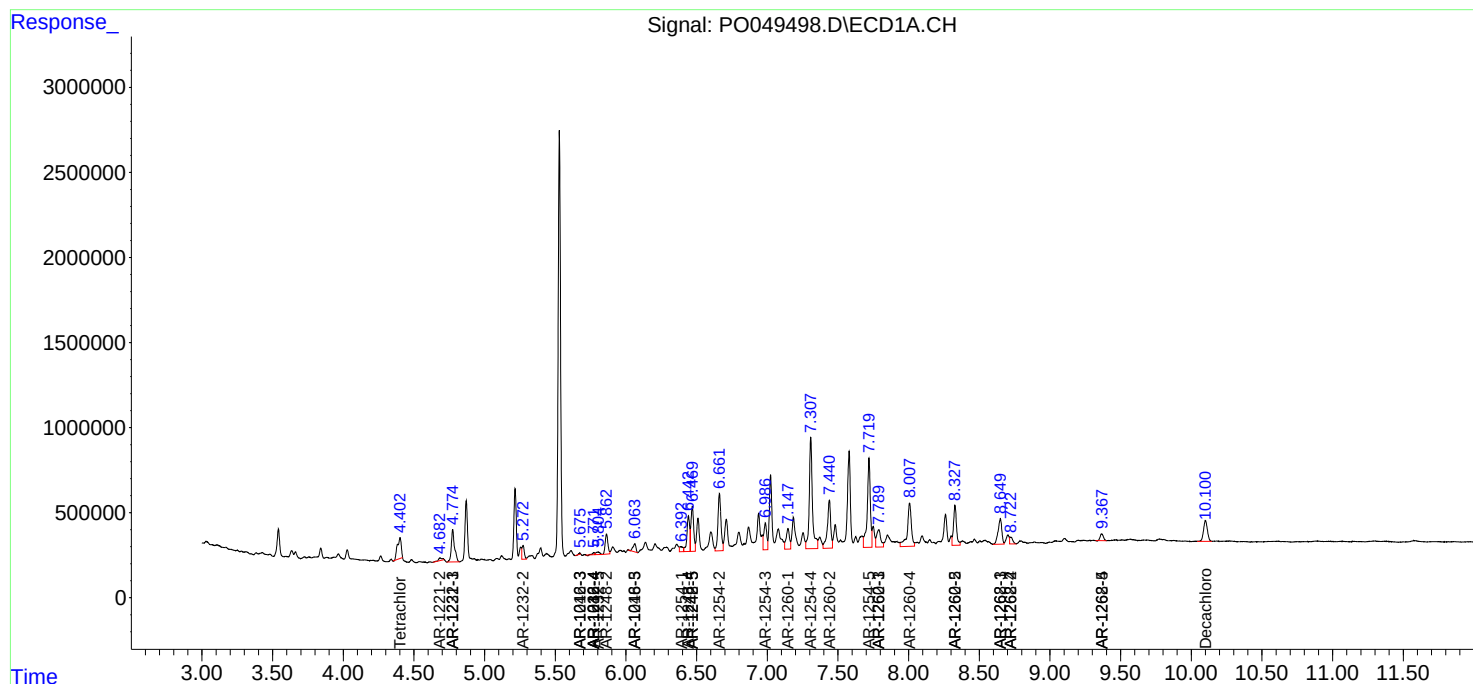
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

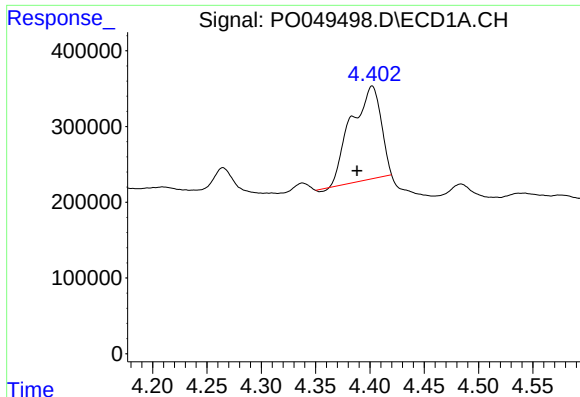
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
Data File : P0049498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 19:18
Operator : SM/SJ
Sample : J5153-04
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:05:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

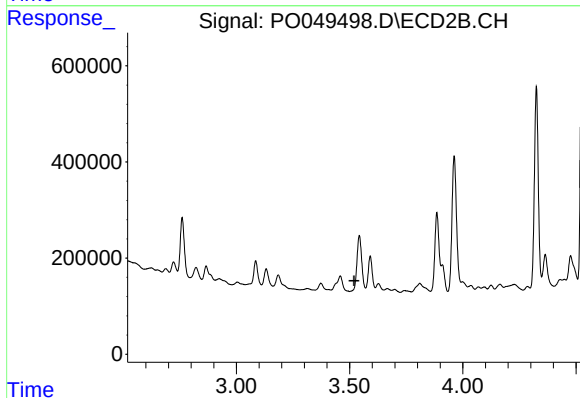




#1 Tetrachloro-m-xylene

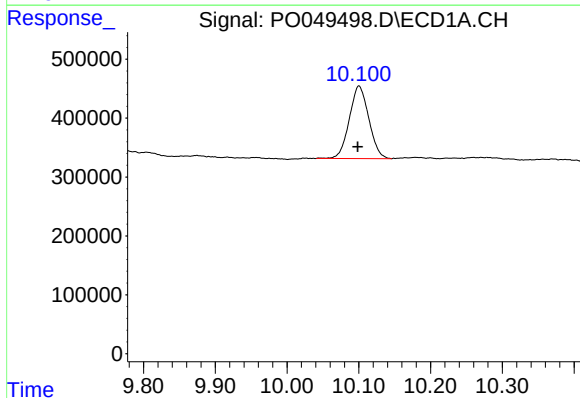
R.T.: 4.402 min
Delta R.T.: 0.014 min
Response: 2335733
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



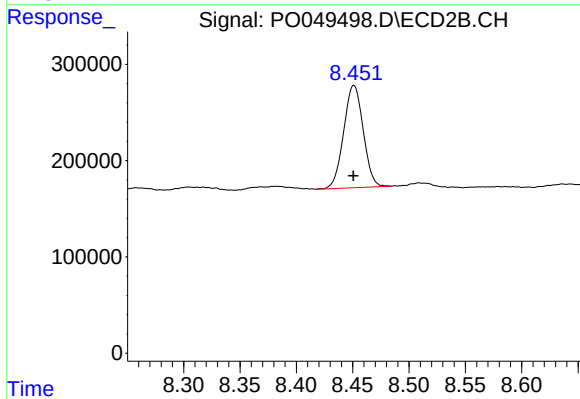
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.024 min
Response: -124870
Conc: N.D.



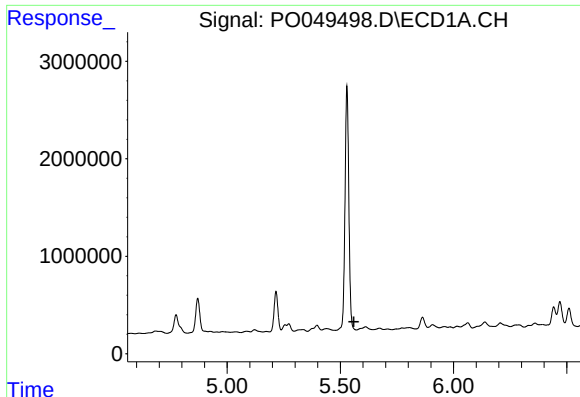
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.001 min
Response: 2315245
Conc: 6.45 ng/ml



#2 Decachlorobiphenyl

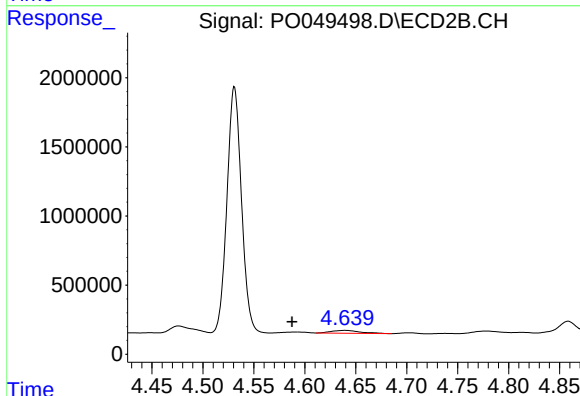
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 1283538
Conc: 5.32 ng/ml



#3 AR-1016-1

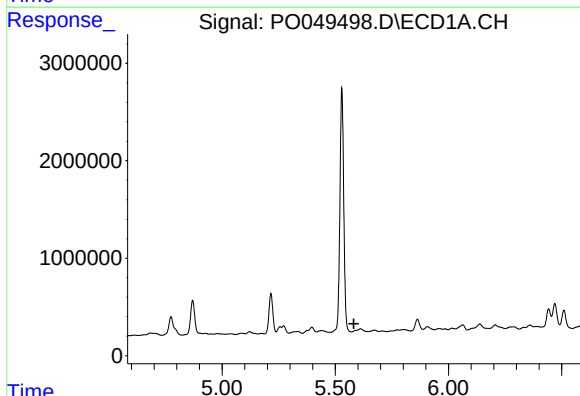
R.T.: 5.612 min
Delta R.T.: 0.052 min
Response: -694306
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



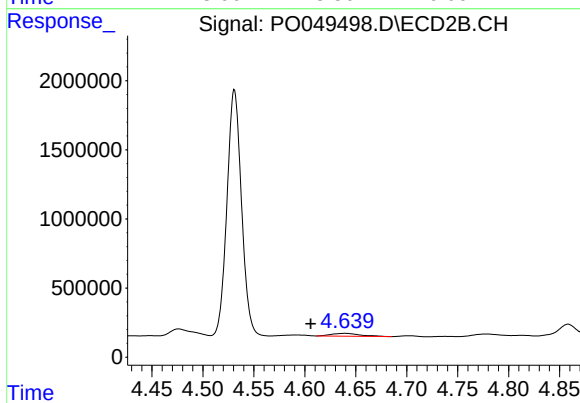
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.052 min
Response: 413946
Conc: 51.45 ng/ml



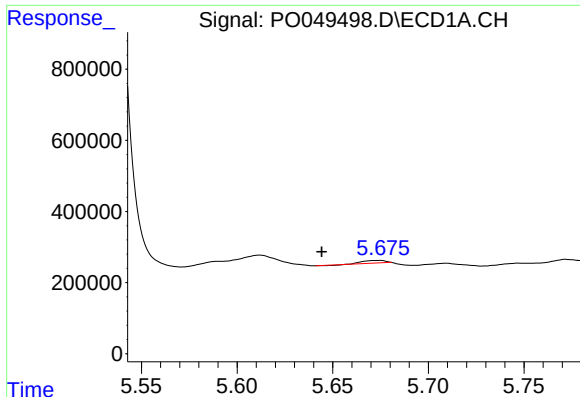
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: -694306
Conc: N.D.



#4 AR-1016-2

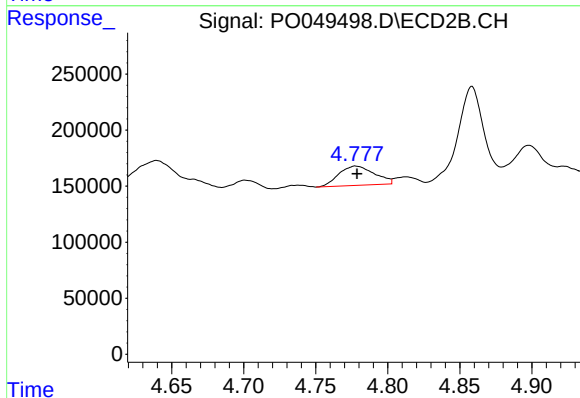
R.T.: 4.640 min
Delta R.T.: 0.034 min
Response: 413946
Conc: 37.85 ng/ml



#5 AR-1016-3

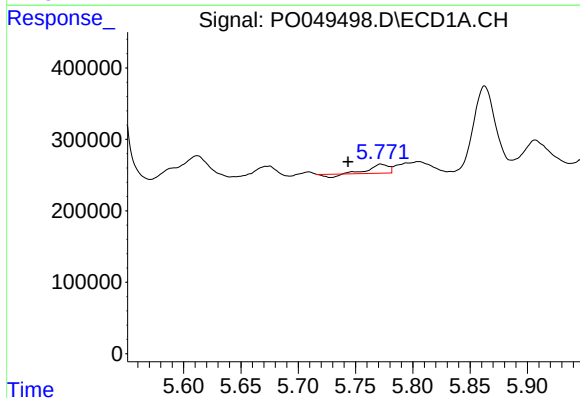
R.T.: 5.674 min
Delta R.T.: 0.030 min
Response: 29580
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



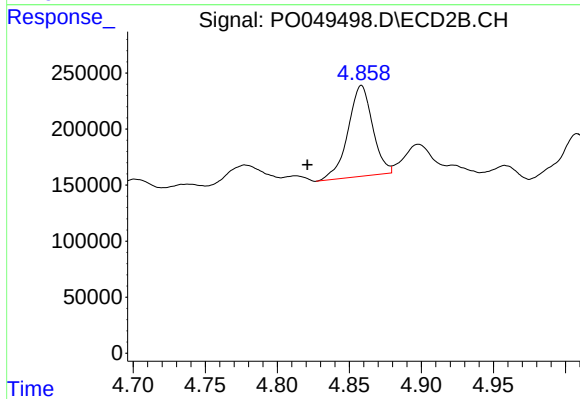
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 295432
Conc: 45.23 ng/ml



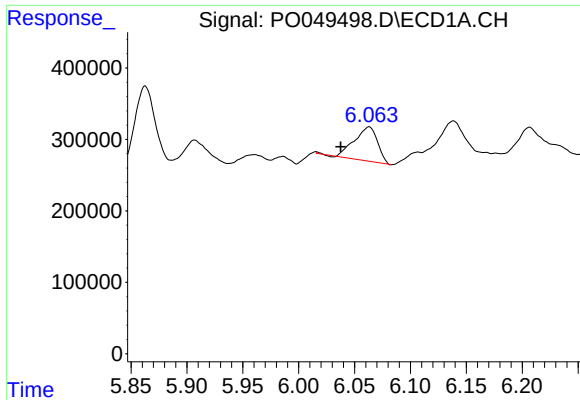
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.029 min
Response: 119522
Conc: 16.51 ng/ml



#6 AR-1016-4

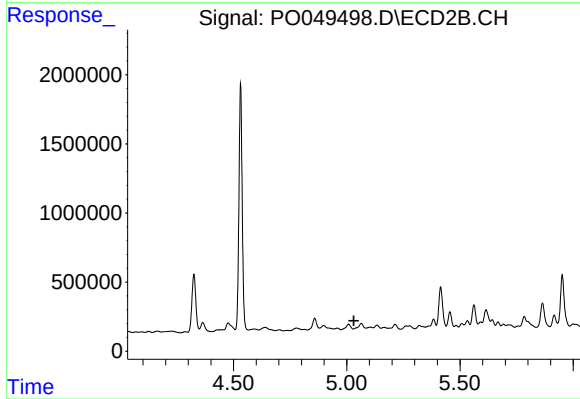
R.T.: 4.858 min
Delta R.T.: 0.038 min
Response: 965222
Conc: 204.47 ng/ml



#7 AR-1016-5

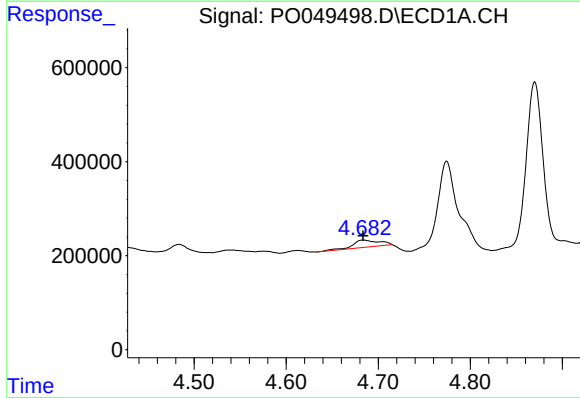
R.T.: 6.063 min
Delta R.T.: 0.025 min
Response: 688043
Conc: 94.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



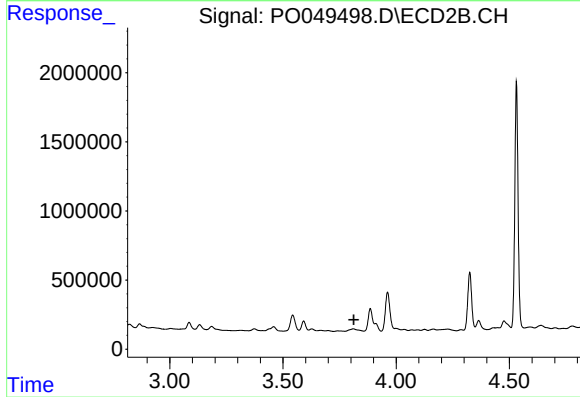
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.033 min
Response: -36439
Conc: N.D.



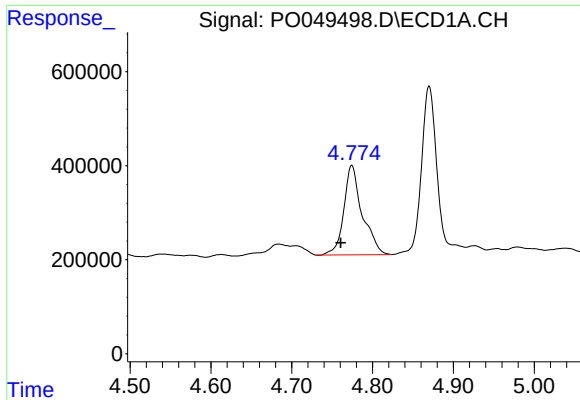
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 308327
Conc: 192.50 ng/ml



#9 AR-1221-2

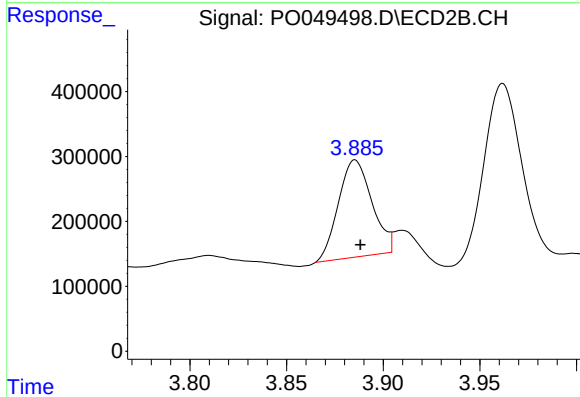
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

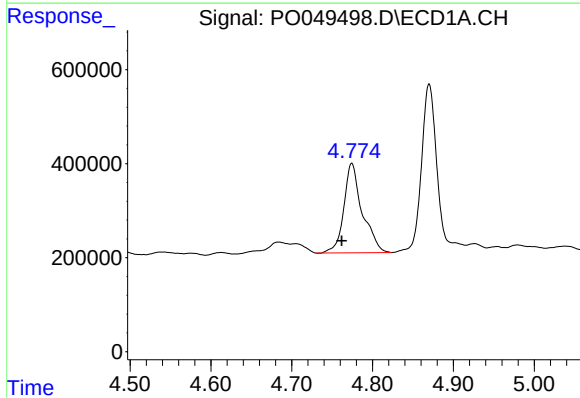
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 3011870
Conc: 559.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



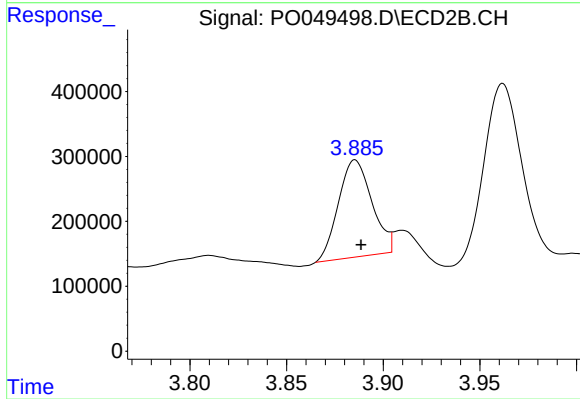
#10 AR-1221-3

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1807727
Conc: 371.81 ng/ml



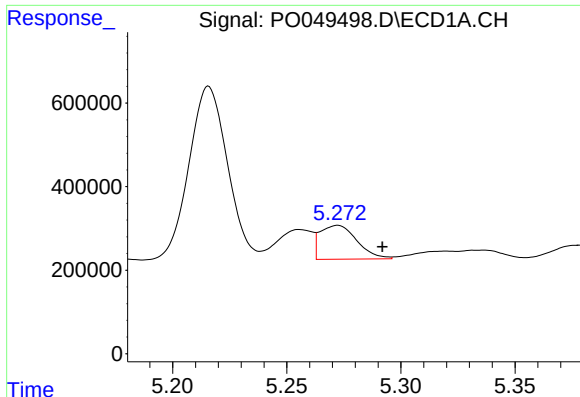
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 3011870
Conc: 733.07 ng/ml



#11 AR-1232-1

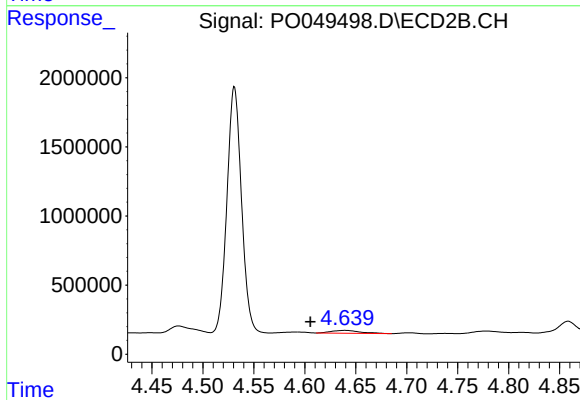
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1807727
Conc: 539.93 ng/ml



#12 AR-1232-2

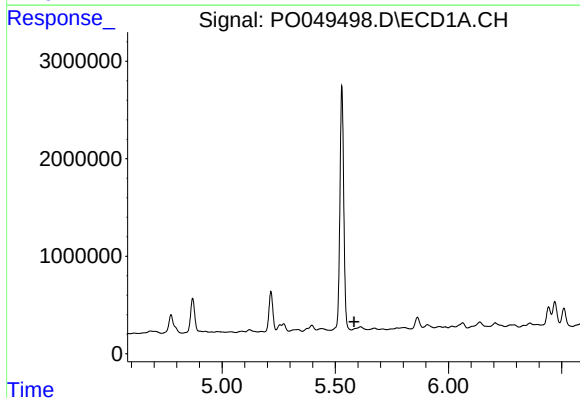
R.T.: 5.272 min
Delta R.T.: -0.020 min
Response: 911927
Conc: 424.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



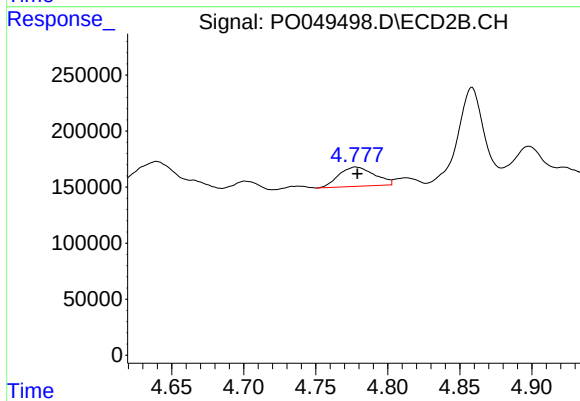
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.034 min
Response: 413946
Conc: 104.06 ng/ml



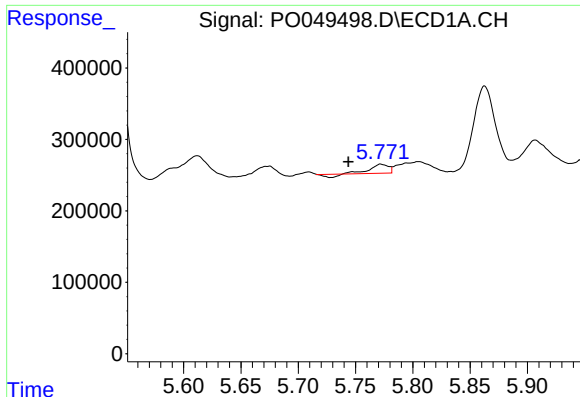
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: 0.029 min
Response: -694306
Conc: N.D.



#13 AR-1232-3

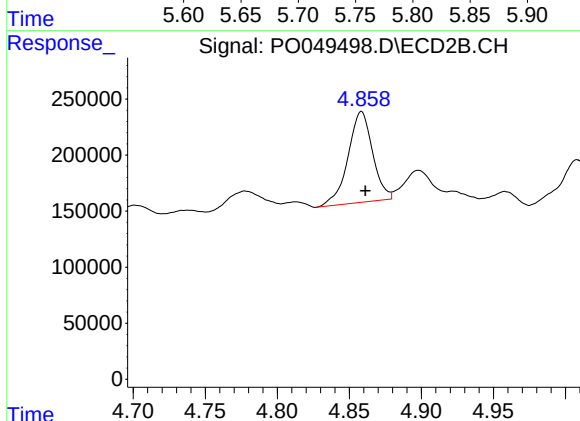
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 295432
Conc: 128.76 ng/ml



#14 AR-1232-4

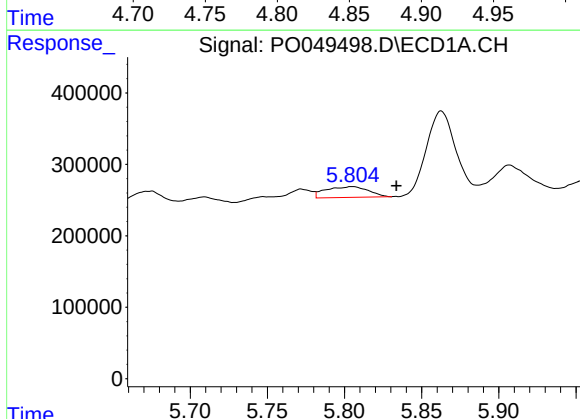
R.T.: 5.772 min
Delta R.T.: 0.028 min
Response: 119522
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



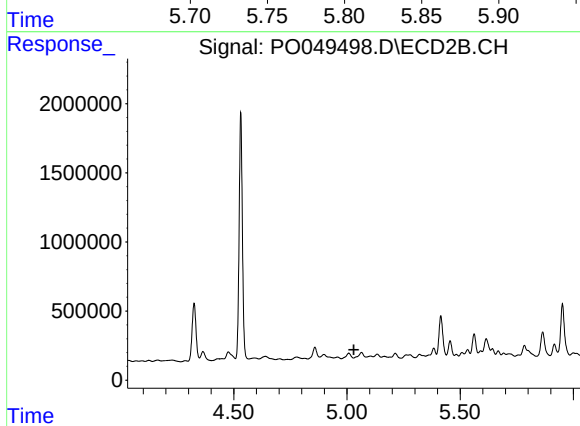
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 965222
Conc: 504.27 ng/ml



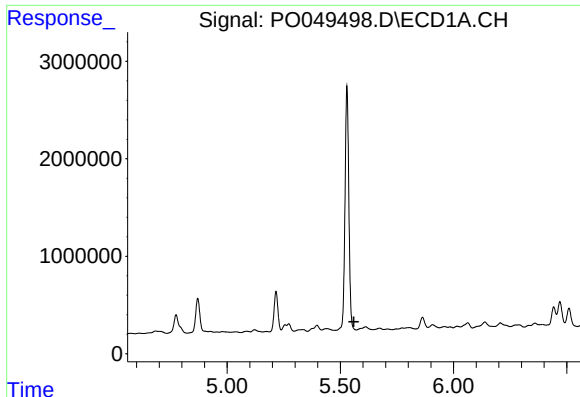
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: -0.028 min
Response: 288583
Conc: 167.19 ng/ml



#15 AR-1232-5

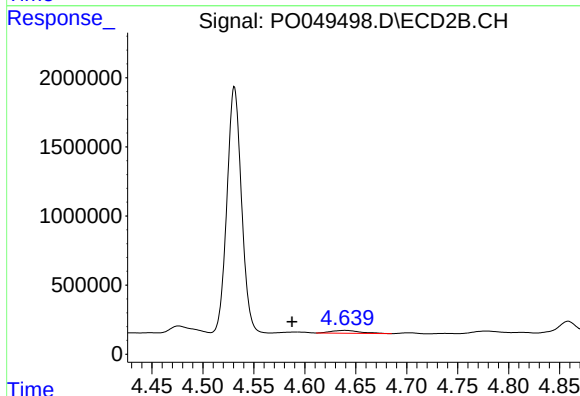
R.T.: 5.064 min
Delta R.T.: 0.034 min
Response: -36439
Conc: N.D.



#16 AR-1242-1

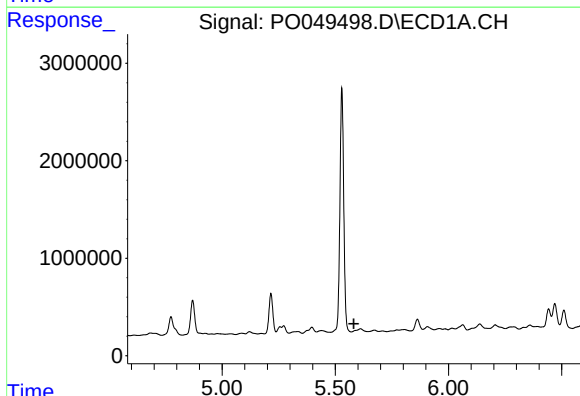
R.T.: 5.612 min
Delta R.T.: 0.052 min
Response: -694306
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



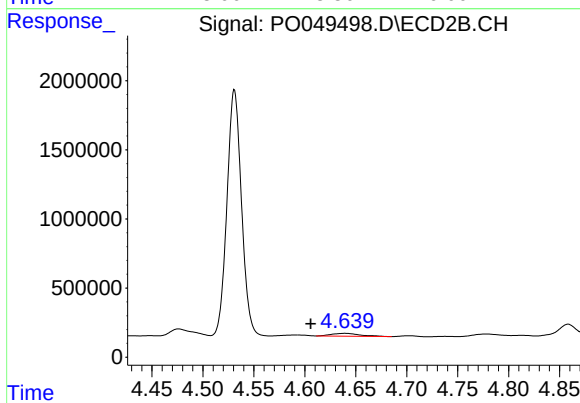
#16 AR-1242-1

R.T.: 4.640 min
Delta R.T.: 0.052 min
Response: 413946
Conc: 55.77 ng/ml



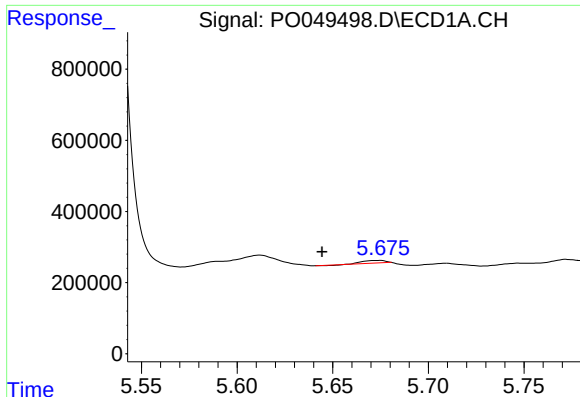
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: -694306
Conc: N.D.



#17 AR-1242-2

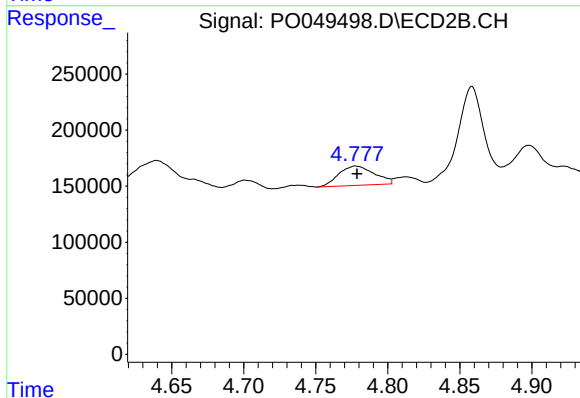
R.T.: 4.640 min
Delta R.T.: 0.034 min
Response: 413946
Conc: 40.29 ng/ml



#18 AR-1242-3

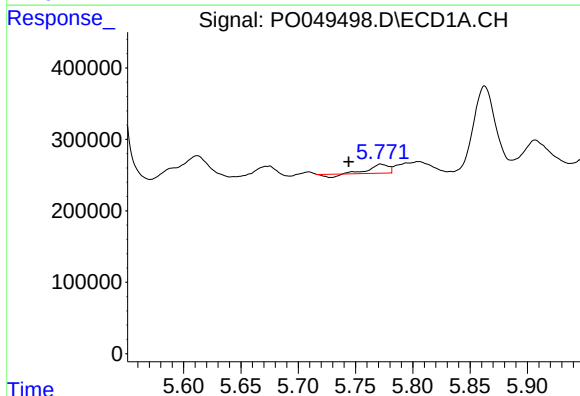
R.T.: 5.674 min
Delta R.T.: 0.030 min
Response: 29580
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



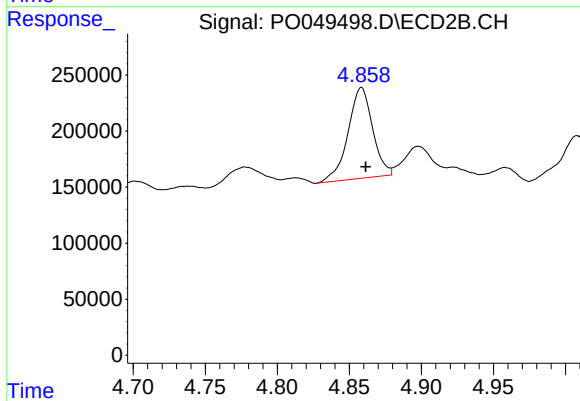
#18 AR-1242-3

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 295432
Conc: 51.22 ng/ml



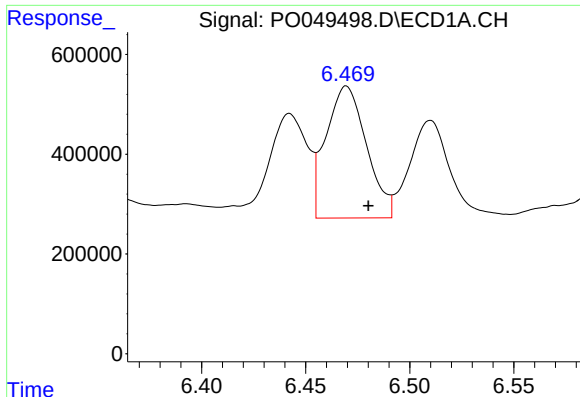
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: 0.028 min
Response: 119522
Conc: 23.08 ng/ml



#19 AR-1242-4

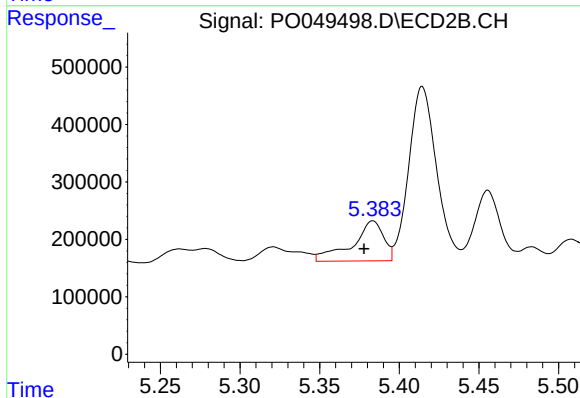
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 965222
Conc: 179.56 ng/ml



#20 AR-1242-5

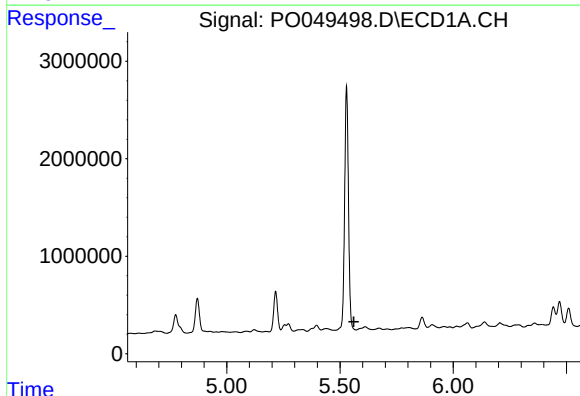
R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 3576403
Conc: 557.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



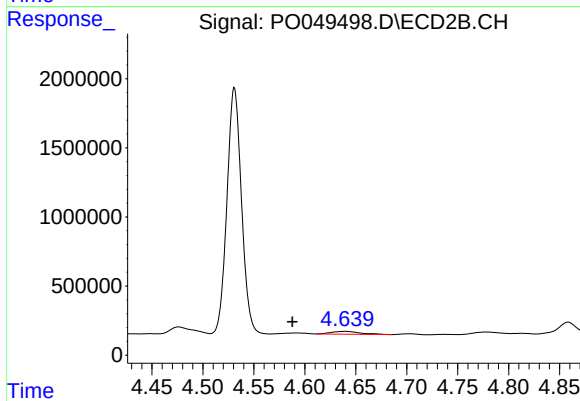
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 954808
Conc: 131.11 ng/ml



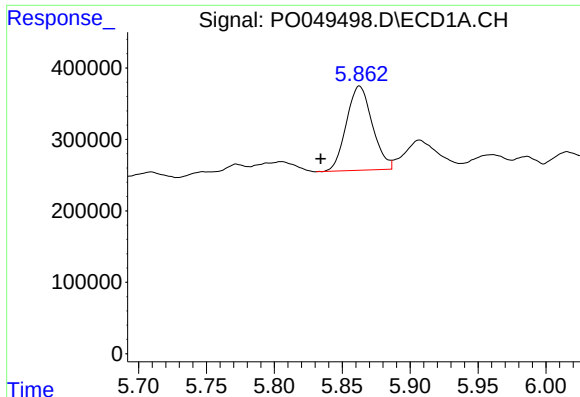
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: 0.050 min
Response: -694306
Conc: N.D.



#21 AR-1248-1

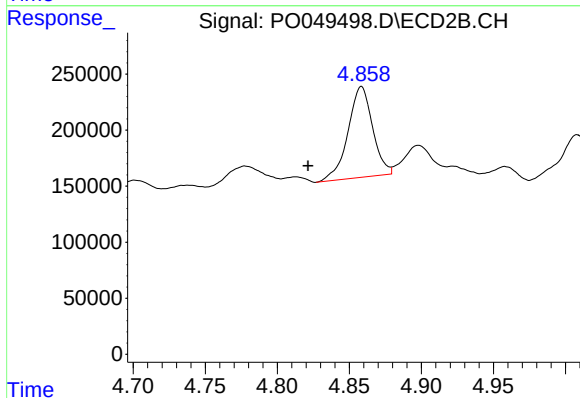
R.T.: 4.640 min
Delta R.T.: 0.052 min
Response: 413946
Conc: 75.05 ng/ml



#22 AR-1248-2

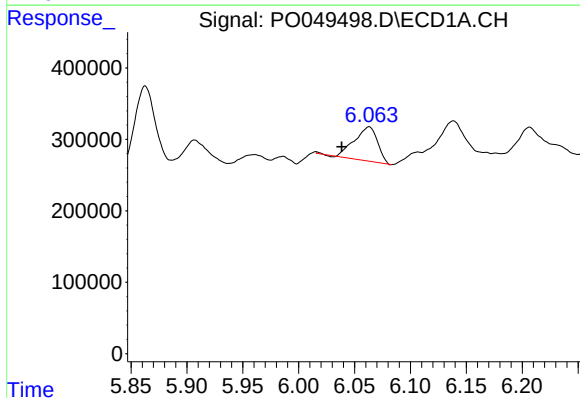
R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 1567505
Conc: 212.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



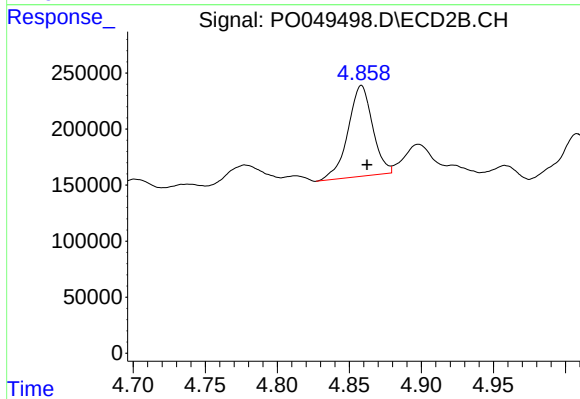
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: 0.037 min
Response: 965222
Conc: 137.81 ng/ml



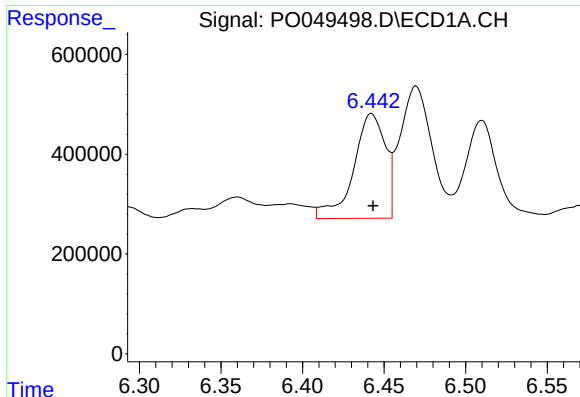
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.024 min
Response: 688043
Conc: 76.78 ng/ml



#23 AR-1248-3

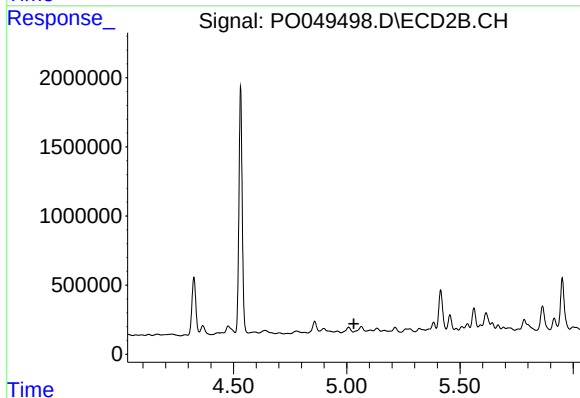
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 965222
Conc: 132.61 ng/ml



#24 AR-1248-4

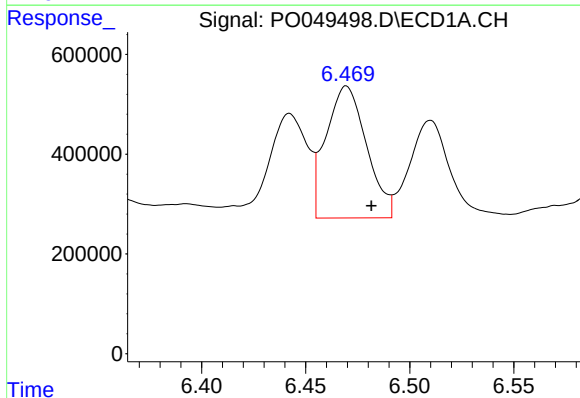
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 2855936
Conc: 264.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



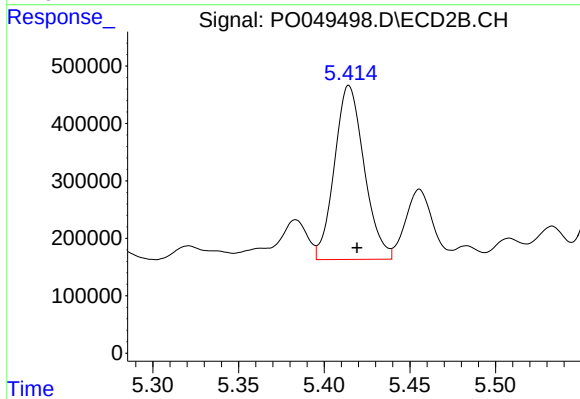
#24 AR-1248-4

R.T.: 5.064 min
Delta R.T.: 0.033 min
Response: -36439
Conc: N.D.



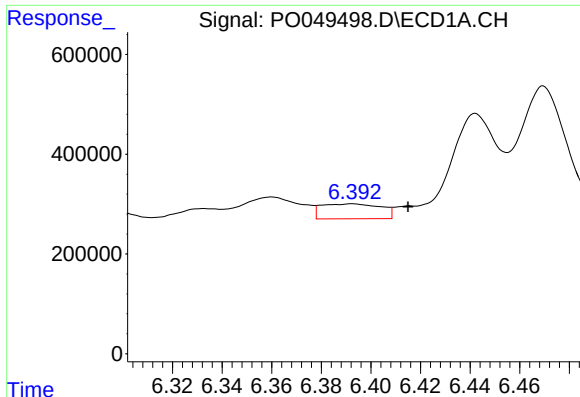
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 3576403
Conc: 349.77 ng/ml



#25 AR-1248-5

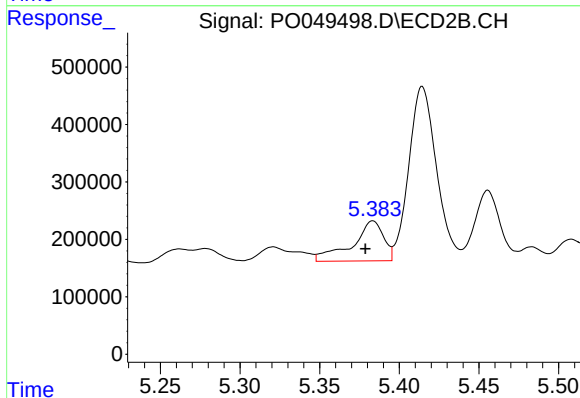
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 3654657
Conc: 376.21 ng/ml



#26 AR-1254-1

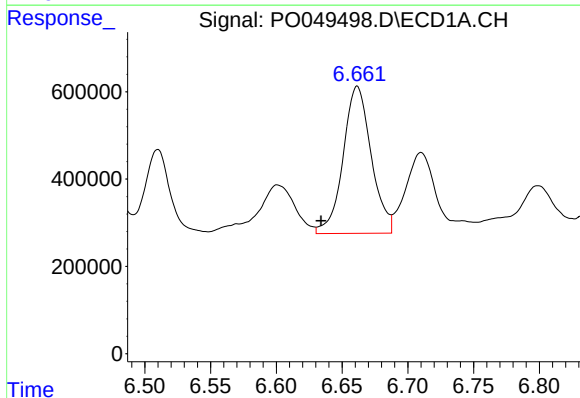
R.T.: 6.393 min
Delta R.T.: -0.022 min
Response: 497068
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



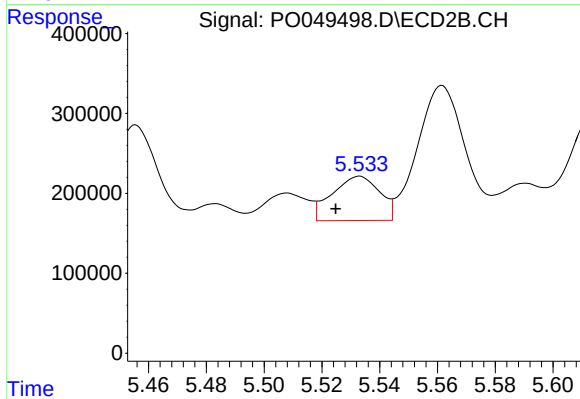
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 954808
Conc: 57.09 ng/ml



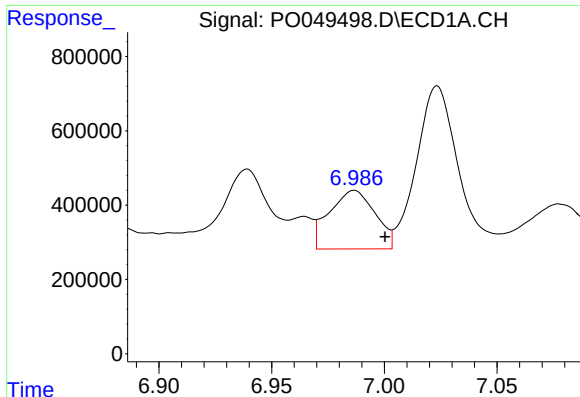
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: 0.028 min
Response: 5012420
Conc: 274.93 ng/ml



#27 AR-1254-2

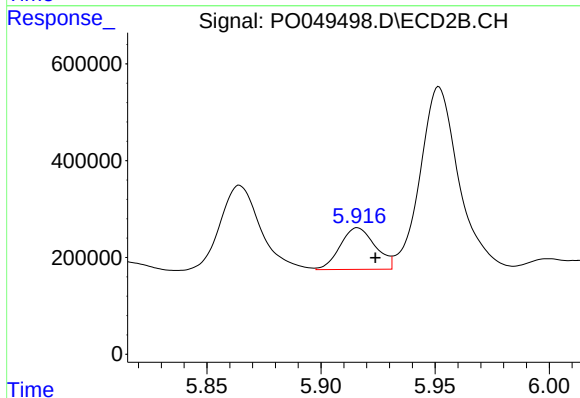
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 630460
Conc: 43.00 ng/ml



#28 AR-1254-3

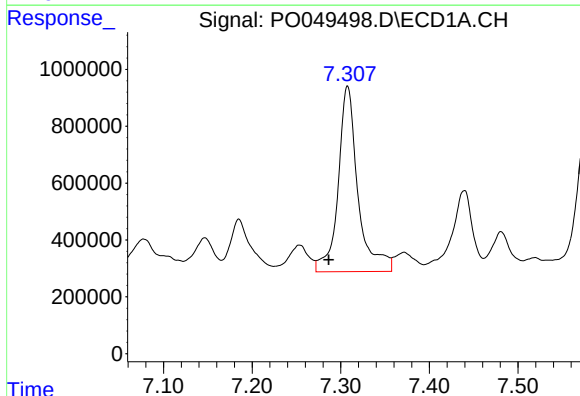
R.T.: 6.987 min
Delta R.T.: -0.014 min
Response: 2228454
Conc: 107.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



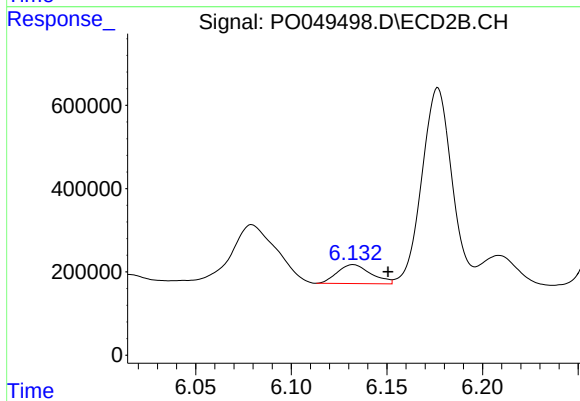
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 920457
Conc: 37.09 ng/ml



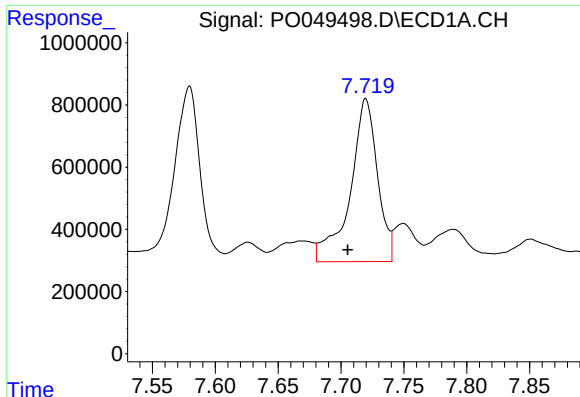
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.021 min
Response: 10134403
Conc: 617.90 ng/ml



#29 AR-1254-4

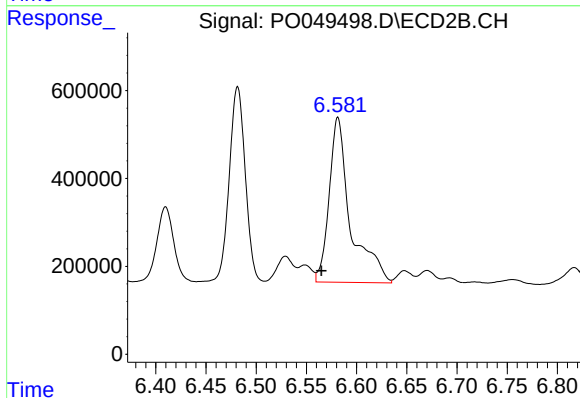
R.T.: 6.132 min
Delta R.T.: -0.018 min
Response: 558965
Conc: 32.94 ng/ml



#30 AR-1254-5

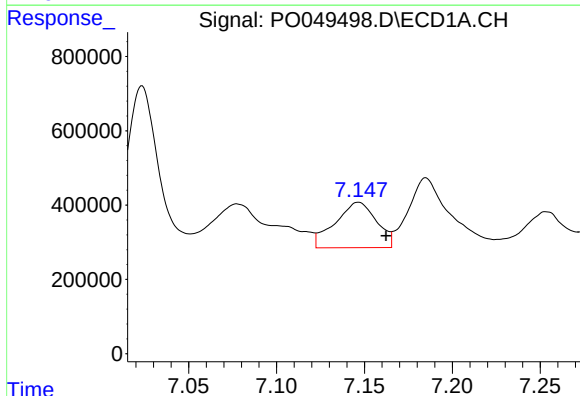
R.T.: 7.720 min
Delta R.T.: 0.014 min
Response: 7908037
Conc: 461.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



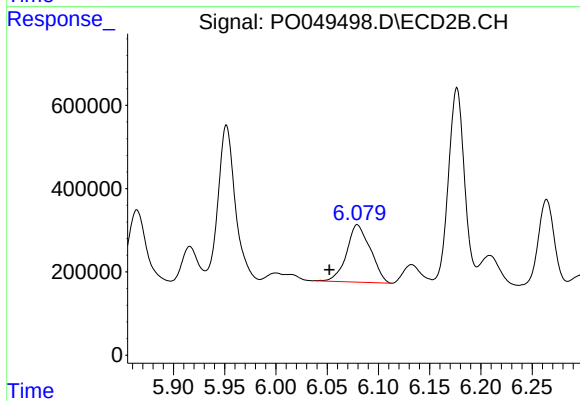
#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: 0.016 min
Response: 5579062
Conc: 243.11 ng/ml



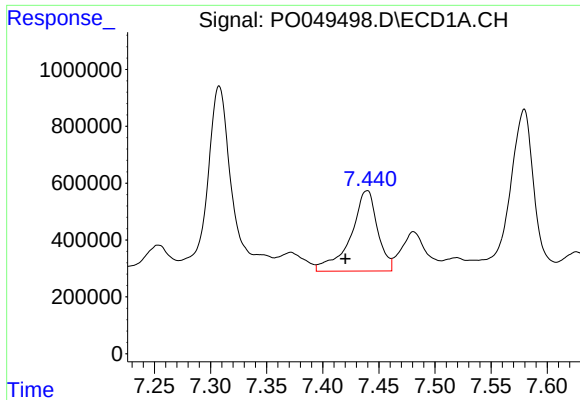
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 2009170
Conc: 118.78 ng/ml



#31 AR-1260-1

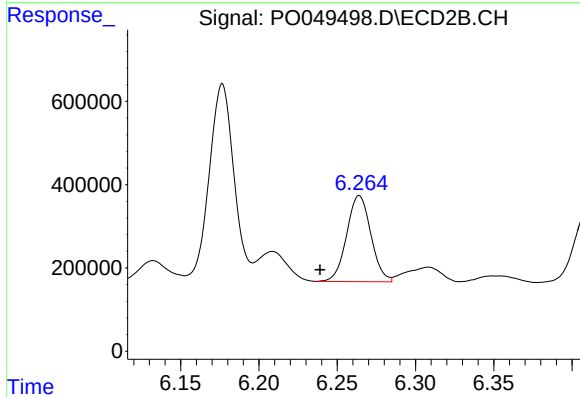
R.T.: 6.079 min
Delta R.T.: 0.027 min
Response: 2218316
Conc: 147.36 ng/ml



#32 AR-1260-2

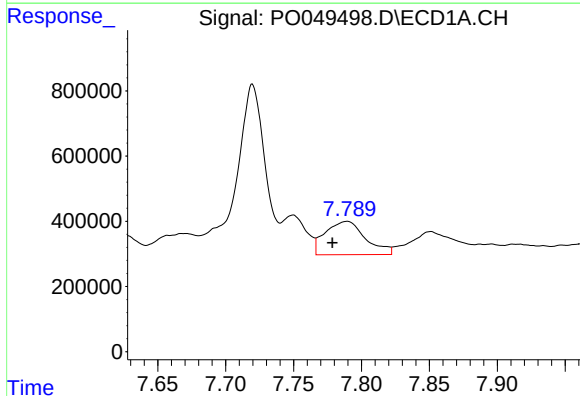
R.T.: 7.440 min
Delta R.T.: 0.019 min
Response: 4698627
Conc: 226.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



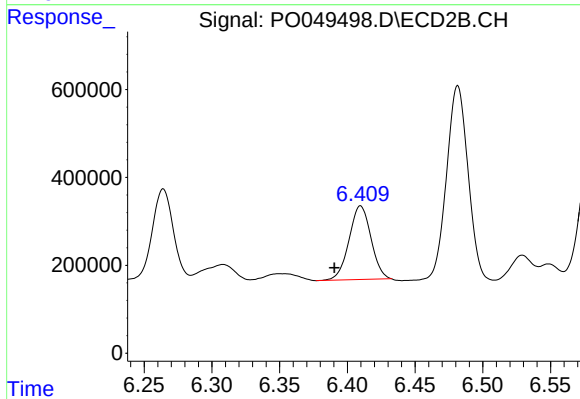
#32 AR-1260-2

R.T.: 6.264 min
Delta R.T.: 0.025 min
Response: 2220960
Conc: 114.25 ng/ml



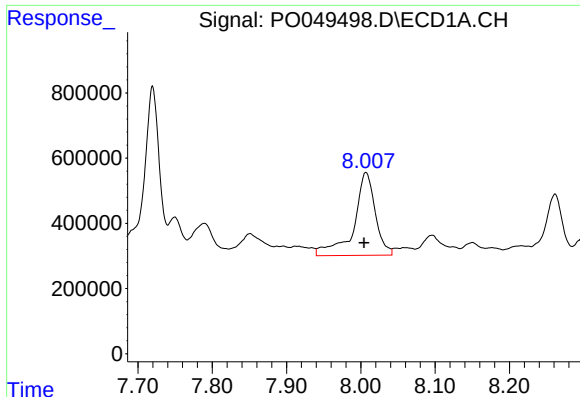
#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 2102552
Conc: 130.05 ng/ml



#33 AR-1260-3

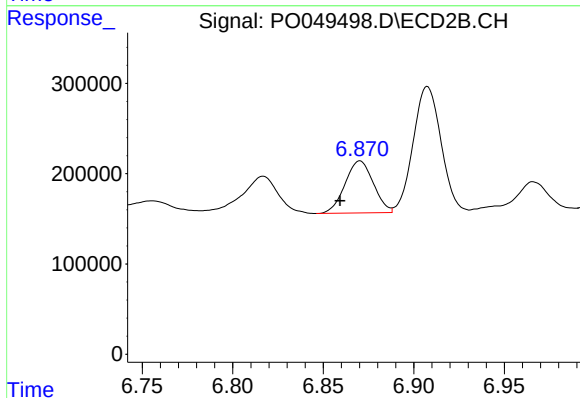
R.T.: 6.410 min
Delta R.T.: 0.019 min
Response: 1889209
Conc: 107.66 ng/ml



#34 AR-1260-4

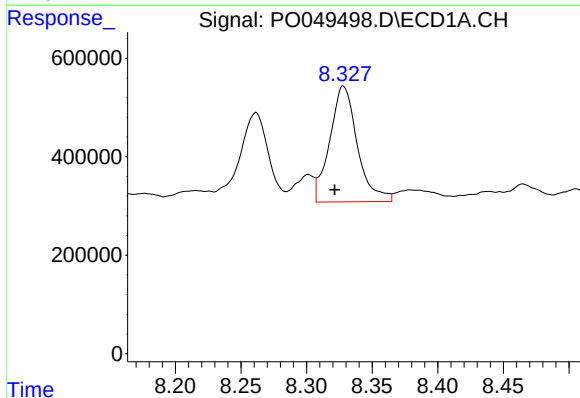
R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 5081928
Conc: 309.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



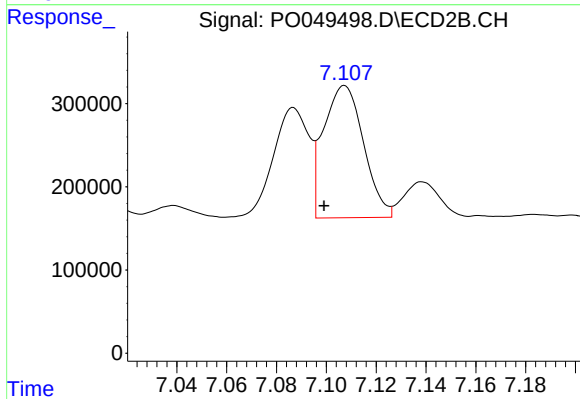
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: 0.011 min
Response: 628740
Conc: 45.10 ng/ml



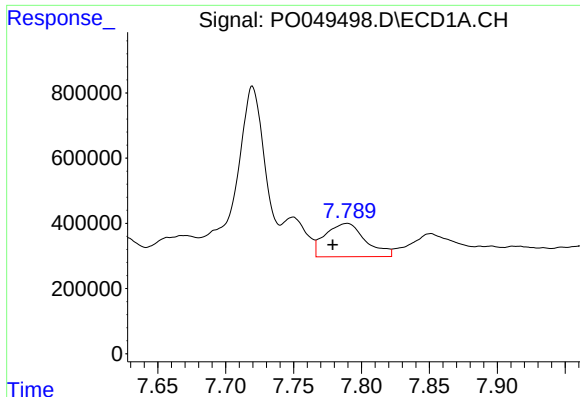
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 3450487
Conc: 94.92 ng/ml



#35 AR-1260-5

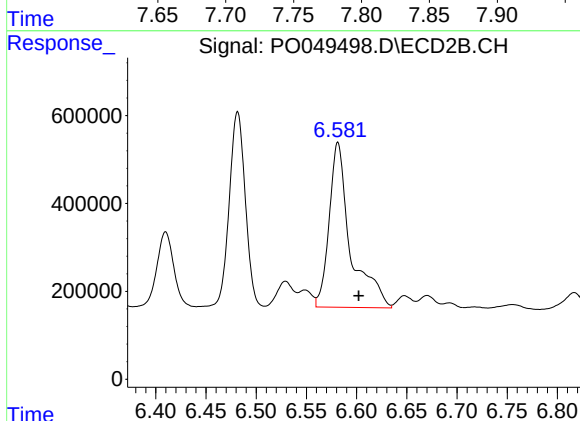
R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 1772183
Conc: 49.95 ng/ml



#36 AR-1262-1

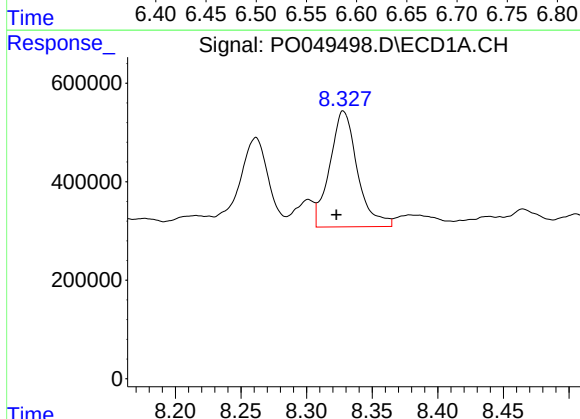
R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 2102552
Conc: 114.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



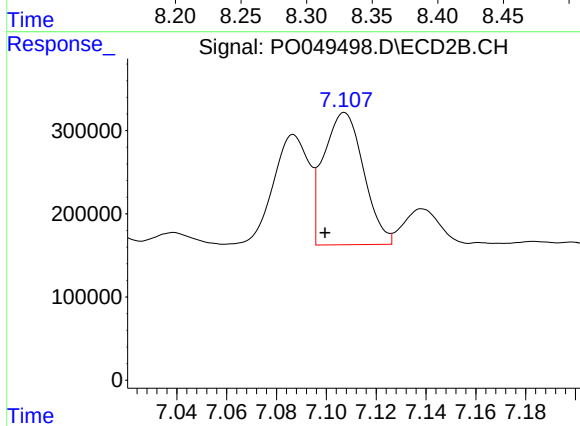
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: -0.021 min
Response: 5579062
Conc: 258.48 ng/ml



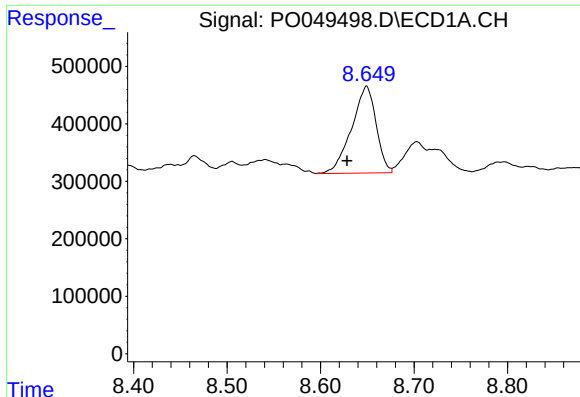
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 3450487
Conc: 104.28 ng/ml



#37 AR-1262-2

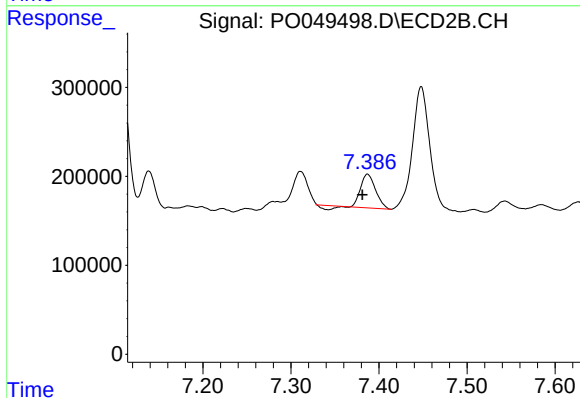
R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 1772183
Conc: 46.71 ng/ml



#38 AR-1262-3

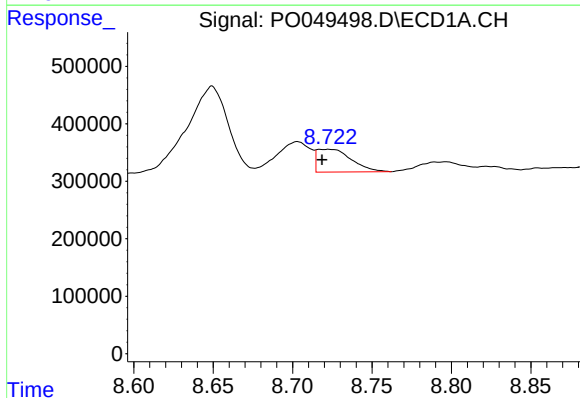
R.T.: 8.649 min
Delta R.T.: 0.021 min
Response: 2751077
Conc: 121.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



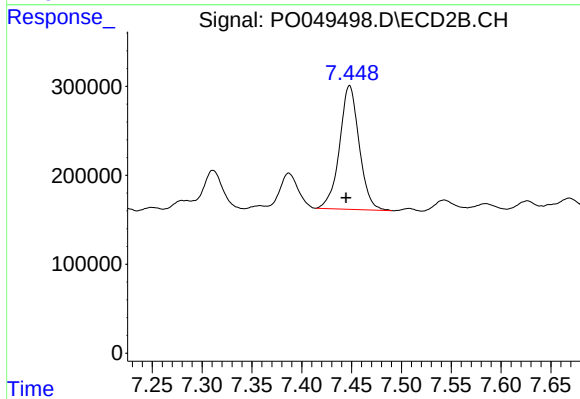
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: 0.006 min
Response: 412904
Conc: 26.62 ng/ml



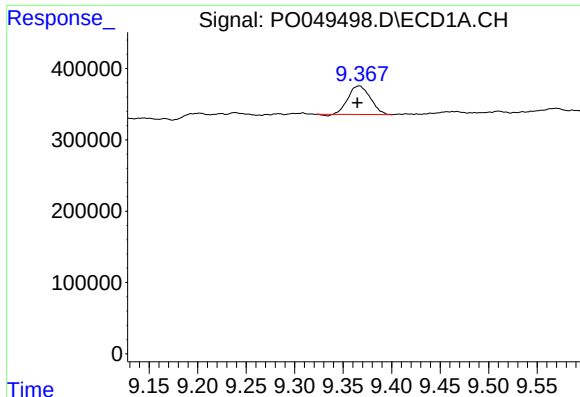
#39 AR-1262-4

R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 595442
Conc: 51.04 ng/ml



#39 AR-1262-4

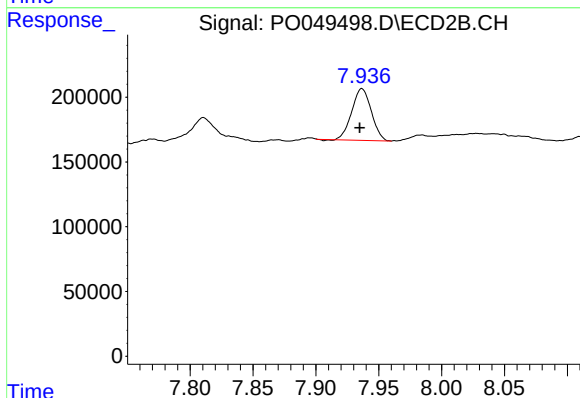
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 1904657
Conc: 68.93 ng/ml



#40 AR-1262-5

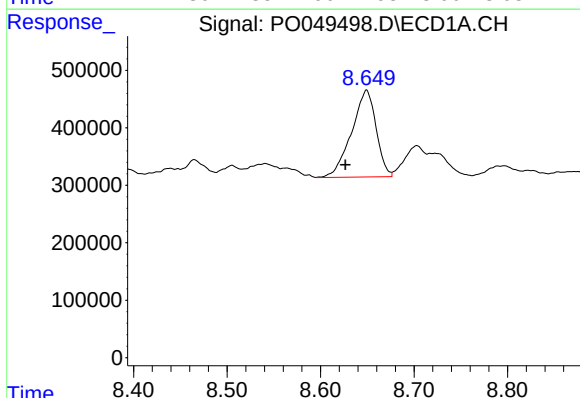
R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 636119
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



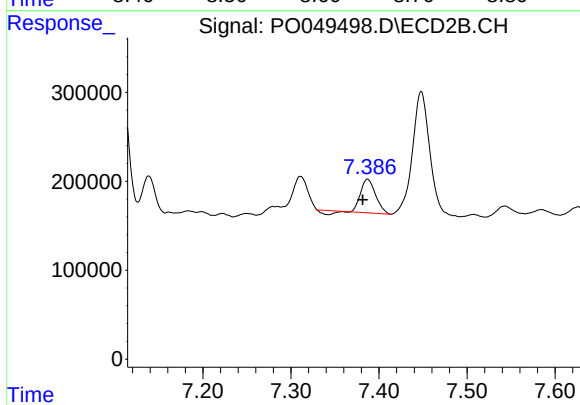
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 432274
Conc: 32.95 ng/ml



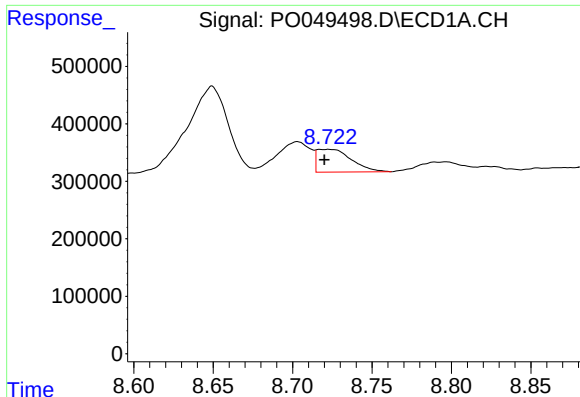
#41 AR-1268-1

R.T.: 8.649 min
Delta R.T.: 0.023 min
Response: 2751077
Conc: 60.32 ng/ml



#41 AR-1268-1

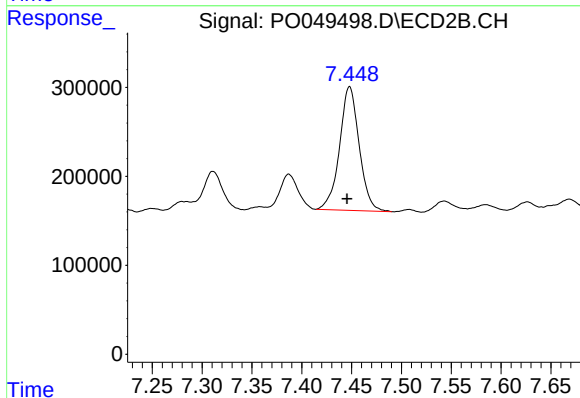
R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 412904
Conc: 8.47 ng/ml



#42 AR-1268-2

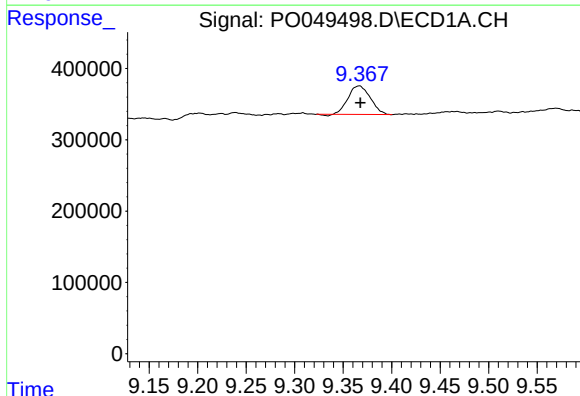
R.T.: 8.723 min
Delta R.T.: 0.003 min
Response: 595442
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



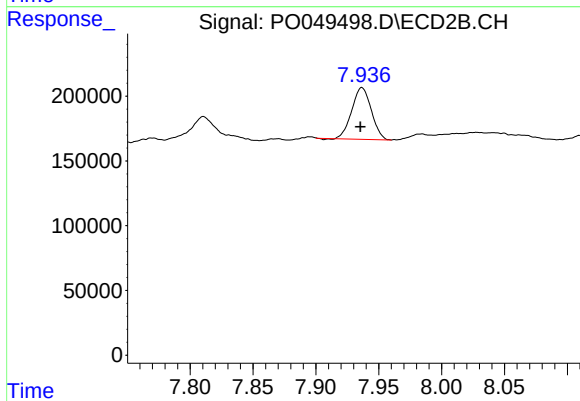
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 1904657
Conc: 42.69 ng/ml



#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 636119
Conc: 40.22 ng/ml



#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: 0.001 min
Response: 432274
Conc: 26.66 ng/ml