

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 21:39
 Operator : SM/SJ
 Sample : PB114368BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:47:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.348	10449570	4444277	20.905	20.447
2)	SA Decachlor...	10.010	8.093	5475768	4584525	17.617	17.923
Target Compounds							
3)	L1 AR-1016-1	5.518	4.364	3172584	1665810	166.316	181.269
4)	L1 AR-1016-2	5.540	4.380	4703033	2644360	168.796	170.647
5)	L1 AR-1016-3	5.601	4.544	2804680	1414037	170.396	176.541
6)	L1 AR-1016-4	5.700	4.587	2220693	1057720	165.399	173.832
7)	L1 AR-1016-5	5.993	4.785	2110845	1468488	156.450	170.170
8)	L2 AR-1221-1	0.000	3.549	0	120741	N.D.	71.431 #
9)	L2 AR-1221-2	4.650	3.629	428211	301717	141.328	237.078 #
10)	L2 AR-1221-3	4.725	3.700	1492263	757345	125.417	177.090 #
11)	L3 AR-1232-1	4.725	3.700	1492263	757345	174.327	189.451
12)	L3 AR-1232-2	5.251	4.380	2347195	2644360	503.709	552.789
13)	L3 AR-1232-3	5.540	4.544	4703033	1414037	511.018	542.263
14)	L3 AR-1232-4	5.700	4.626	2220693	1199322	491.916	537.991
15)	L3 AR-1232-5	5.789	4.785	1589924	1468488	535.709	552.121
16)	L4 AR-1242-1	5.518	4.364	3172584	1665810	251.706	283.839
17)	L4 AR-1242-2	5.540	4.380	4703033	2644360	254.861	264.691
18)	L4 AR-1242-3	5.601	4.544	2804680	1414037	262.809	280.027
19)	L4 AR-1242-4	5.700	4.626	2220693	1199322	255.193	251.064
20)	L4 AR-1242-5	6.368	5.119	1044703	1132916	112.000	175.850 #
21)	L5 AR-1248-1	5.518	4.364	3172584	1665810	326.469	361.076
22)	L5 AR-1248-2	5.789	4.587	1589924	1057720	122.742	151.867
23)	L5 AR-1248-3	5.993	4.626	2110845	1199322	139.462	171.572
24)	L5 AR-1248-4	6.368	4.785	1044703	1468488	62.665	157.374 #
25)	L5 AR-1248-5	6.368	5.155	1044703	154974	66.921	16.118 #
26)	L6 AR-1254-1	6.368	5.119	1044703	1132916	47.576	59.087
27)	L6 AR-1254-2	6.585	5.261	1587402	1055702	46.951	60.815 #
28)	L6 AR-1254-3	6.954	5.659	1346984	2382901	38.681	84.189 #
29)	L6 AR-1254-4	7.235	5.865	540136	267578	23.352	15.139 #
30)	L6 AR-1254-5	7.652	6.266	4662964	4570533	189.920	170.949
31)	L7 AR-1260-1	7.113	5.769	3460016	2955136	134.496	142.928
32)	L7 AR-1260-2	7.369	5.952	4030105	4612061	136.233	160.611
33)	L7 AR-1260-3	7.726	6.097	2444204	3531551	115.329	143.206
34)	L7 AR-1260-4	7.952	6.554	2936649	2417153	128.334	117.193
35)	L7 AR-1260-5	8.265	6.792	5291100	7407119	120.129	142.547
36)	L8 AR-1262-1	7.726	6.306	2444204	3446299	99.074	122.471
37)	L8 AR-1262-2	8.265	6.792	5291100	7407119	135.190	164.888
38)	L8 AR-1262-3	8.583	7.067	3305639	1274861	130.845	71.006 #
39)	L8 AR-1262-4	8.637	7.127	1950426	4249919	99.378	144.459 #
40)	L8 AR-1262-5	9.291	7.613	1199800	1263452	99.543	108.868
41)	L9 AR-1268-1	8.583	7.067	3305639	1274861	65.520	23.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 21:39
 Operator : SM/SJ
 Sample : PB114368BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

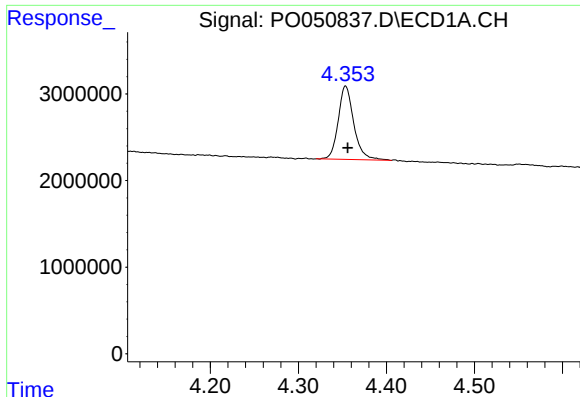
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:47:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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
42) L9	AR-1268-2	8.637	7.127	1950426	4249919	42.879	89.160 #
44) L9	AR-1268-4	9.291	7.613	1199800	1263452	84.700	90.438
45) L9	AR-1268-5	0.000	7.877	0	349699	N.D.	3.489 #

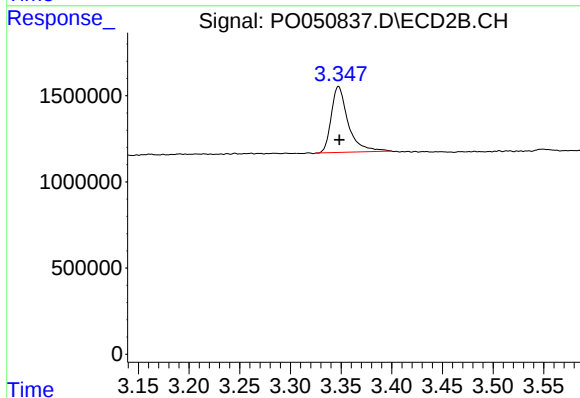
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

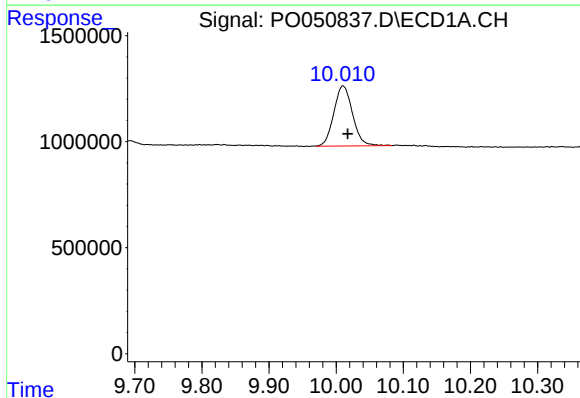
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 10449570
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



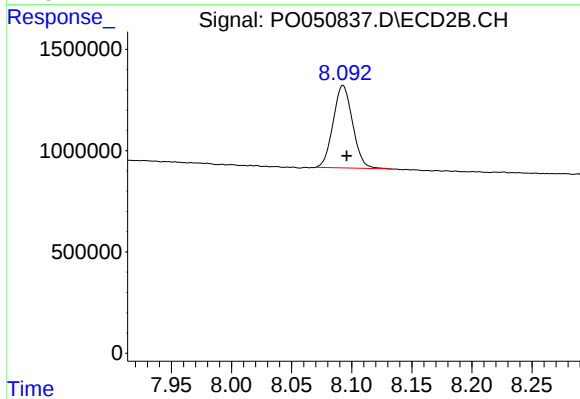
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4444277
Conc: 20.45 ng/ml



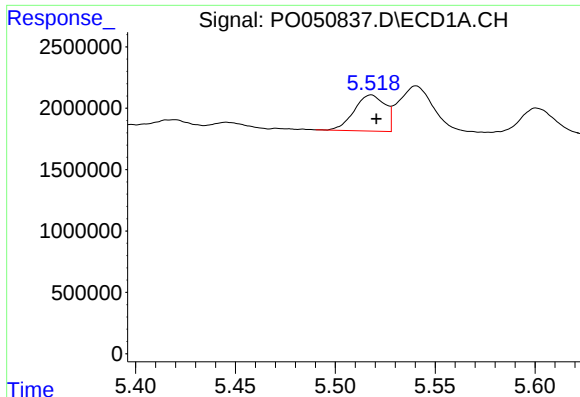
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.007 min
Response: 5475768
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

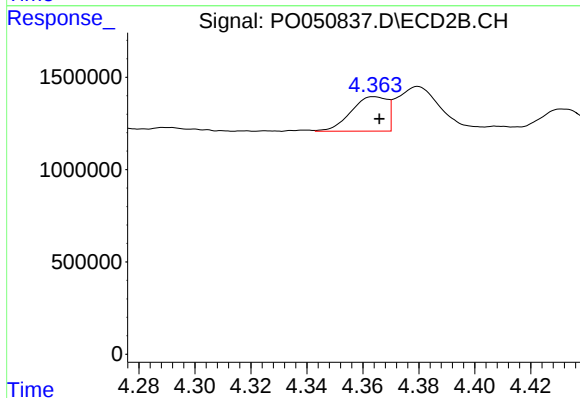
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 4584525
Conc: 17.92 ng/ml



#3 AR-1016-1

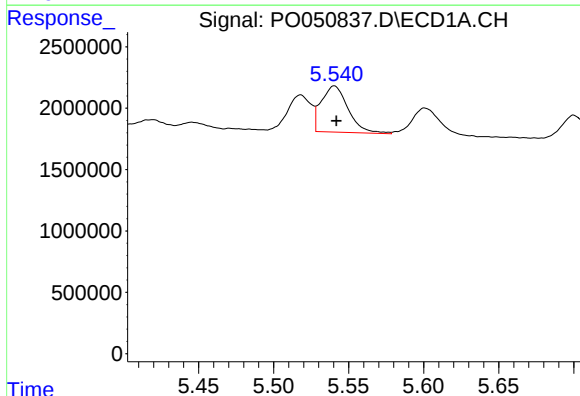
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 3172584
Conc: 166.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



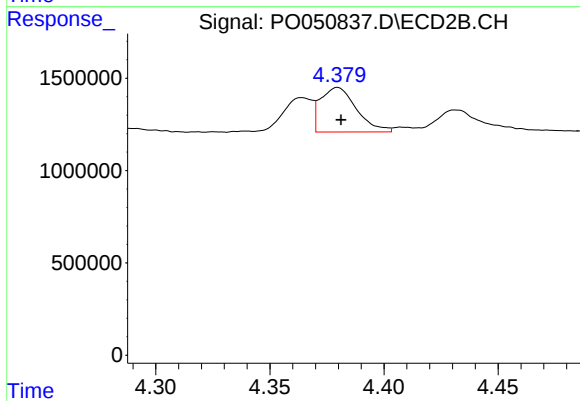
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1665810
Conc: 181.27 ng/ml



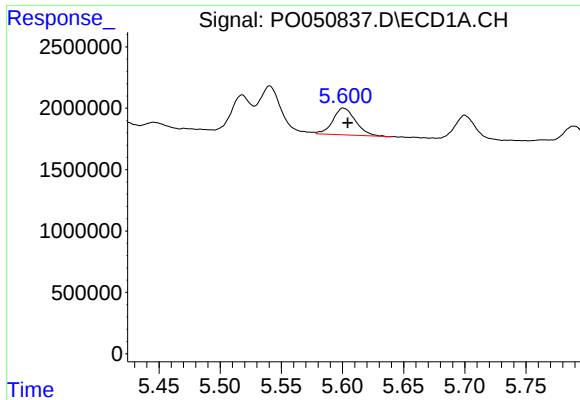
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 4703033
Conc: 168.80 ng/ml



#4 AR-1016-2

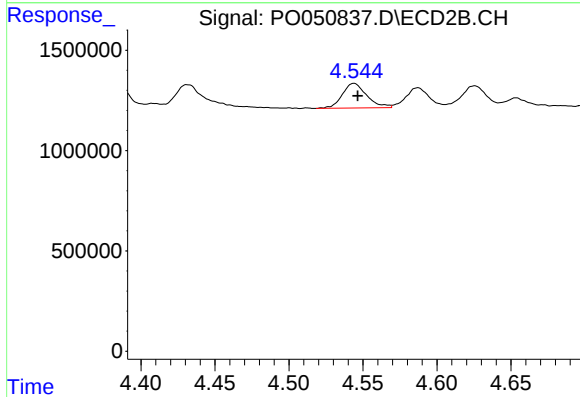
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2644360
Conc: 170.65 ng/ml



#5 AR-1016-3

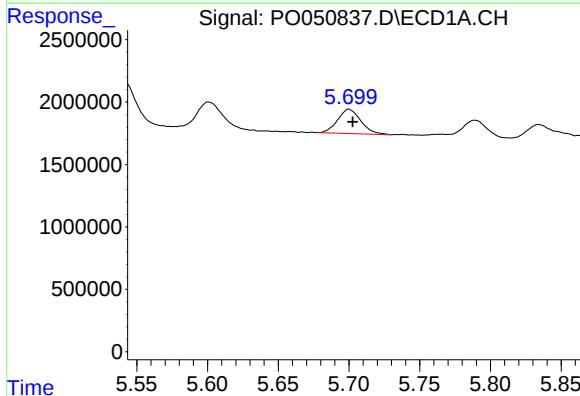
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 2804680
Conc: 170.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



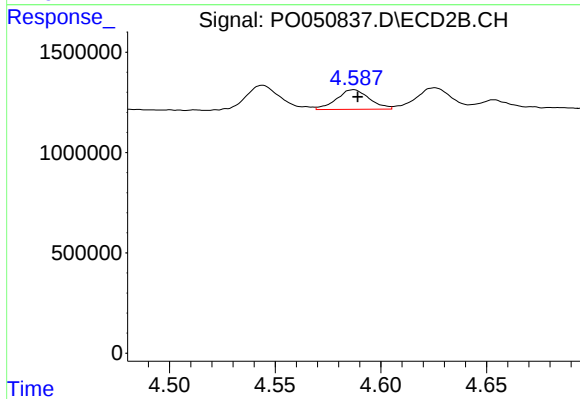
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1414037
Conc: 176.54 ng/ml



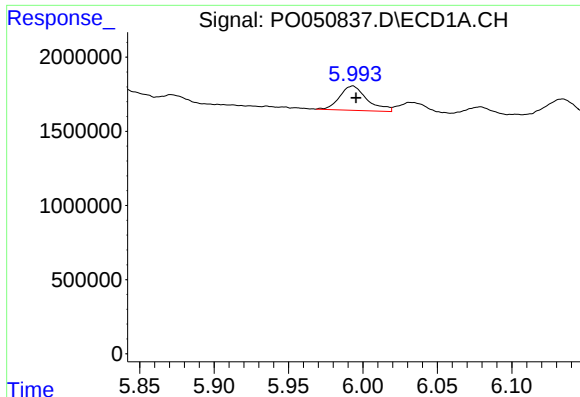
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2220693
Conc: 165.40 ng/ml



#6 AR-1016-4

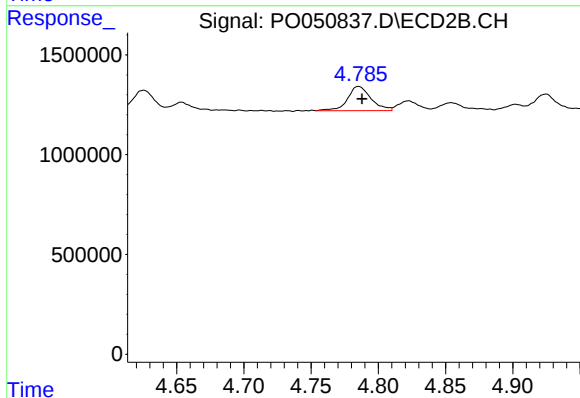
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1057720
Conc: 173.83 ng/ml



#7 AR-1016-5

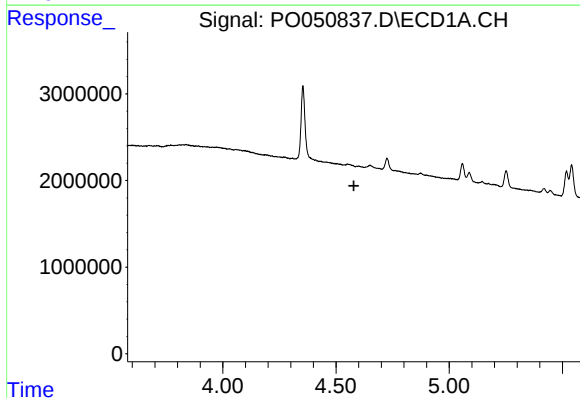
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 2110845
Conc: 156.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



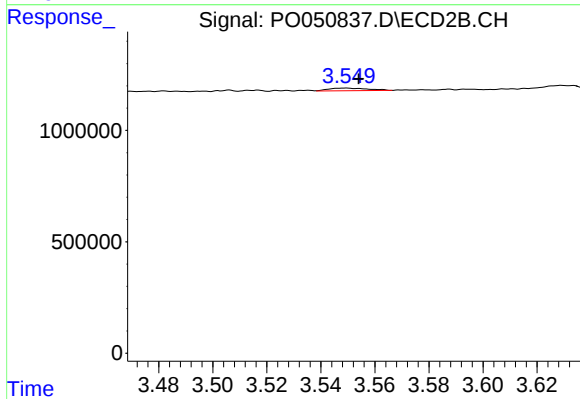
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1468488
Conc: 170.17 ng/ml



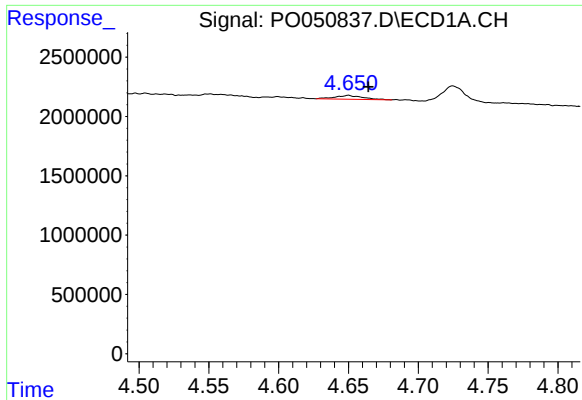
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

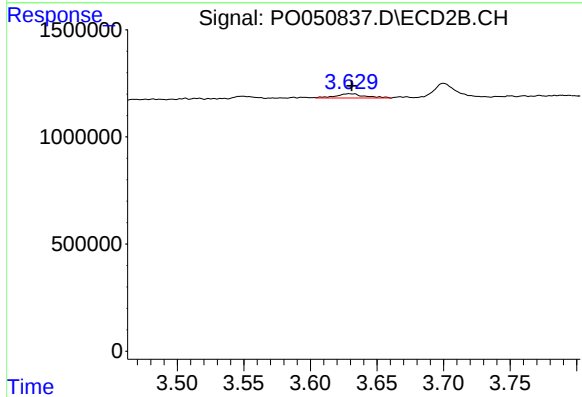
R.T.: 3.549 min
Delta R.T.: -0.005 min
Response: 120741
Conc: 71.43 ng/ml



#9 AR-1221-2

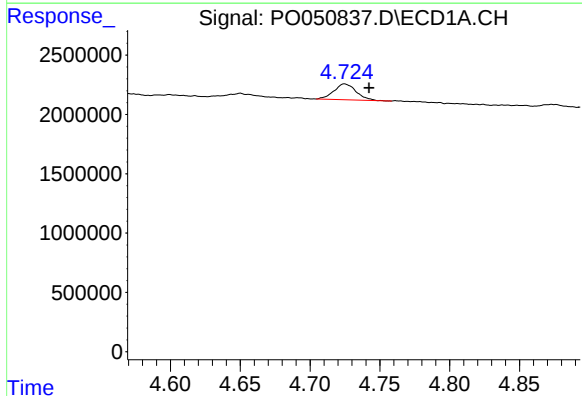
R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 428211
Conc: 141.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



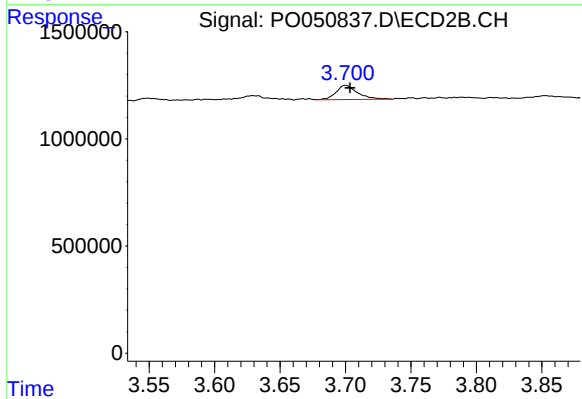
#9 AR-1221-2

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 301717
Conc: 237.08 ng/ml



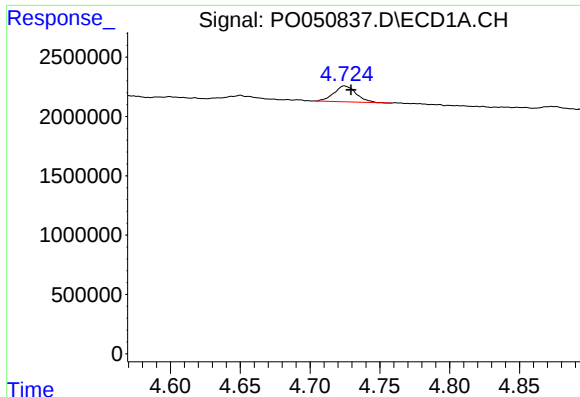
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.018 min
Response: 1492263
Conc: 125.42 ng/ml



#10 AR-1221-3

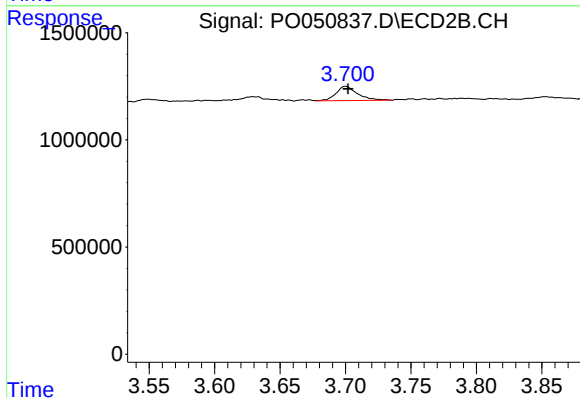
R.T.: 3.700 min
Delta R.T.: -0.004 min
Response: 757345
Conc: 177.09 ng/ml



#11 AR-1232-1

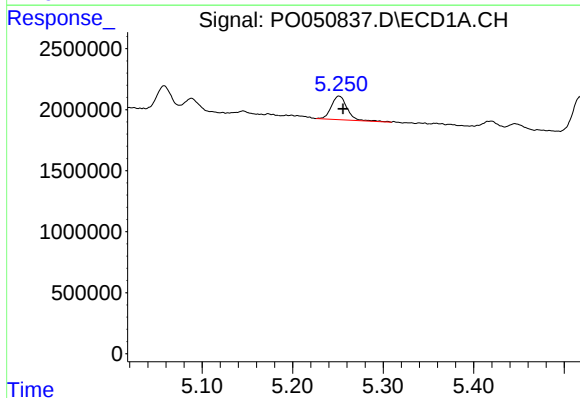
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1492263
Conc: 174.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



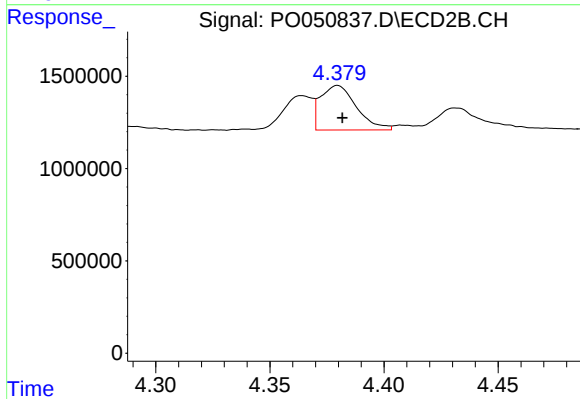
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 757345
Conc: 189.45 ng/ml



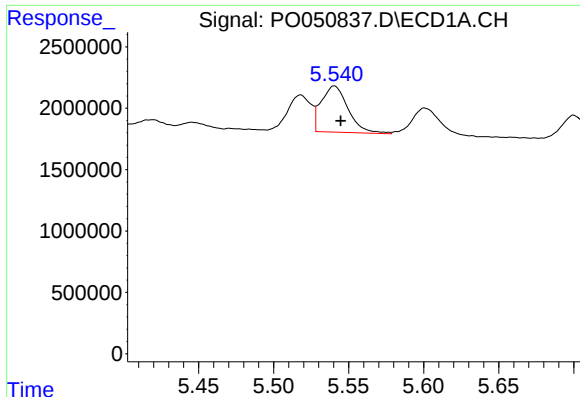
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 2347195
Conc: 503.71 ng/ml



#12 AR-1232-2

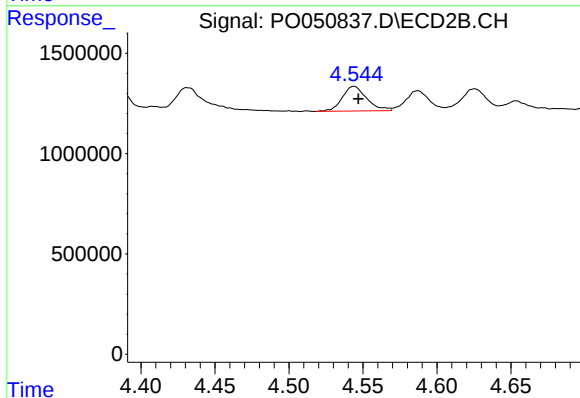
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2644360
Conc: 552.79 ng/ml



#13 AR-1232-3

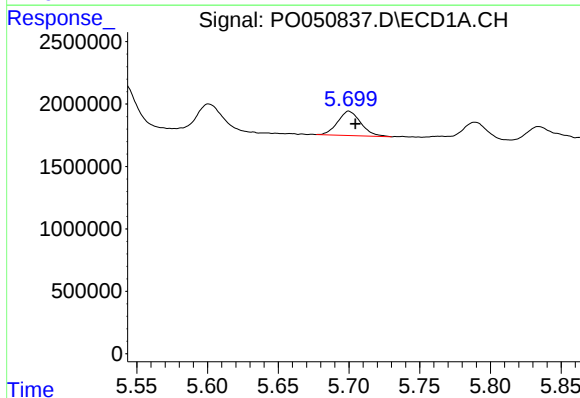
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 4703033
Conc: 511.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



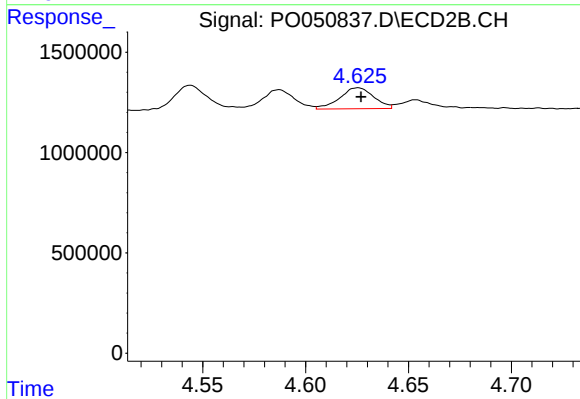
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1414037
Conc: 542.26 ng/ml



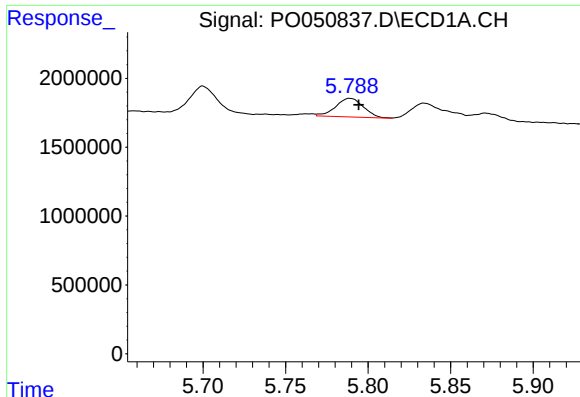
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 2220693
Conc: 491.92 ng/ml



#14 AR-1232-4

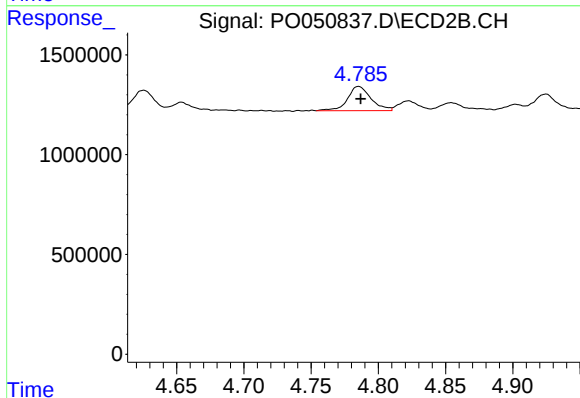
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1199322
Conc: 537.99 ng/ml



#15 AR-1232-5

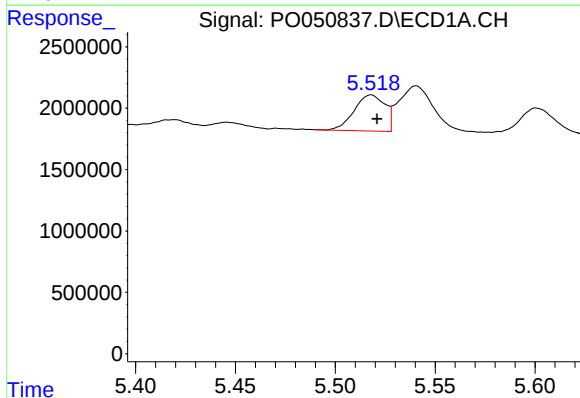
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 1589924
Conc: 535.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



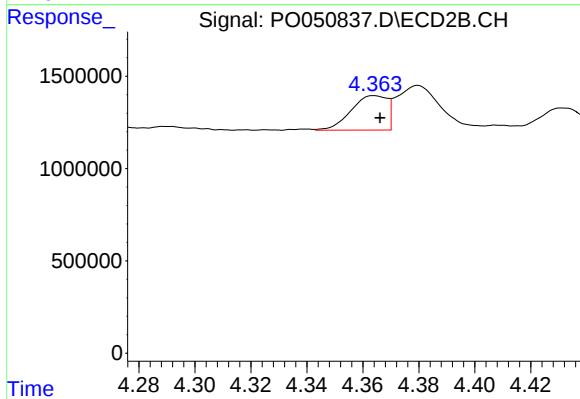
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 1468488
Conc: 552.12 ng/ml



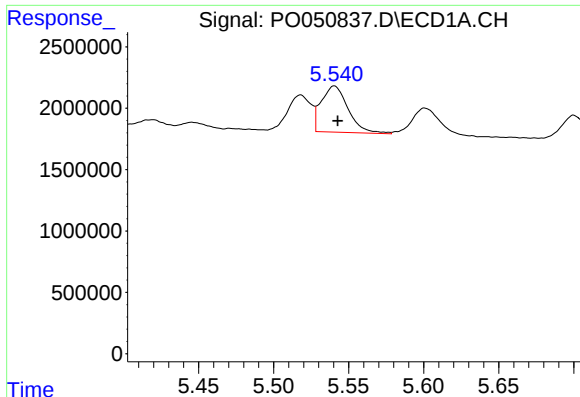
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3172584
Conc: 251.71 ng/ml



#16 AR-1242-1

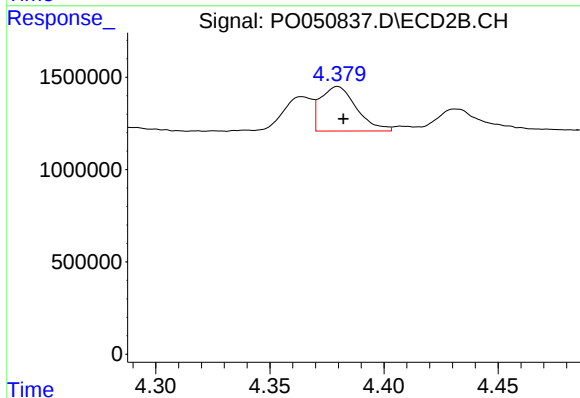
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1665810
Conc: 283.84 ng/ml



#17 AR-1242-2

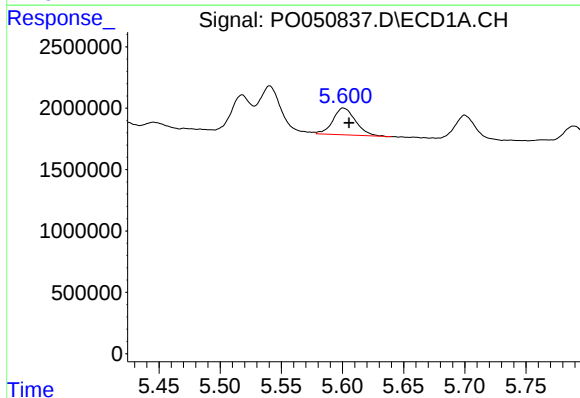
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 4703033
Conc: 254.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



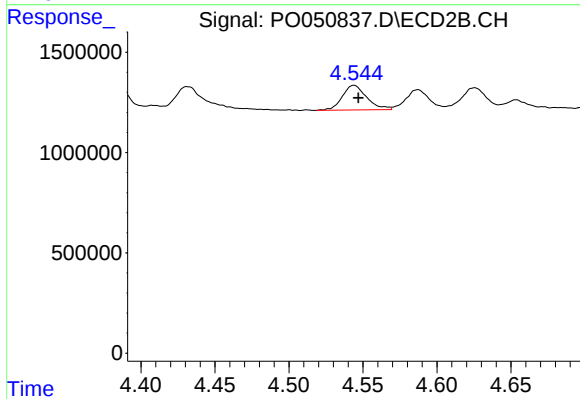
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2644360
Conc: 264.69 ng/ml



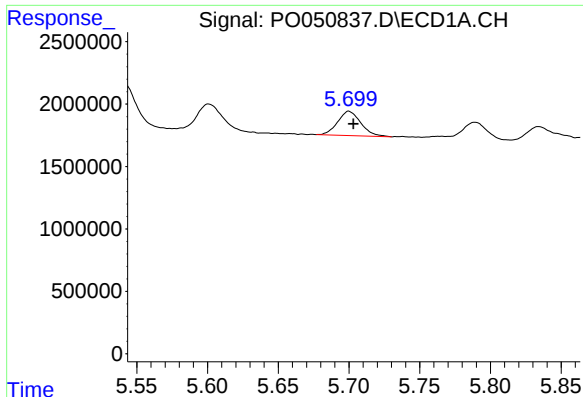
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 2804680
Conc: 262.81 ng/ml



#18 AR-1242-3

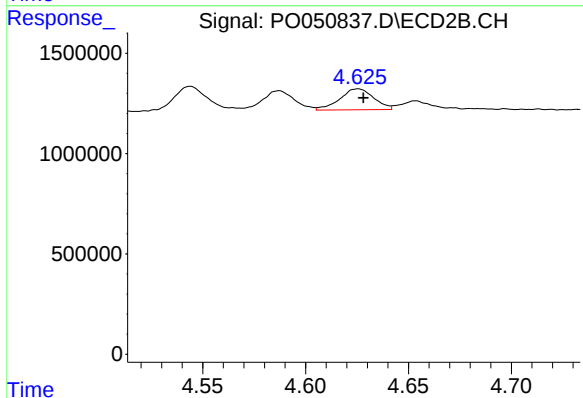
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1414037
Conc: 280.03 ng/ml



#19 AR-1242-4

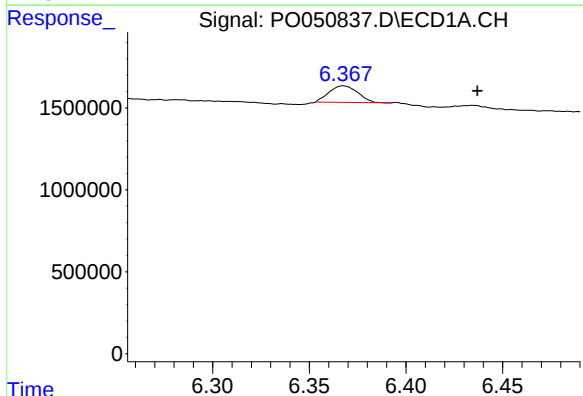
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2220693
Conc: 255.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



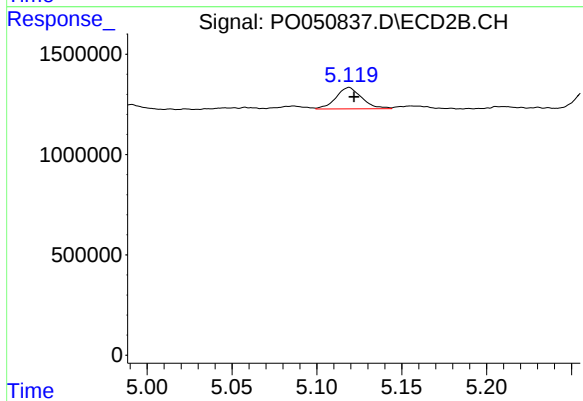
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 1199322
Conc: 251.06 ng/ml



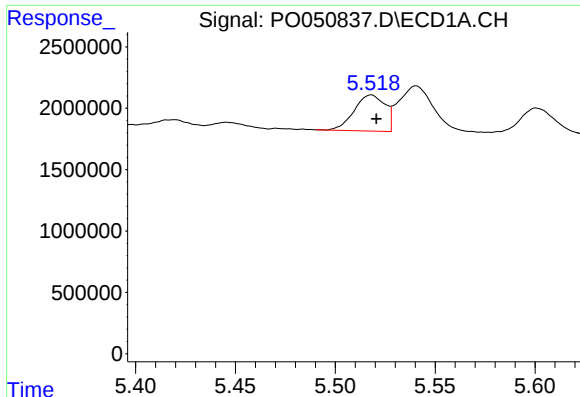
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 1044703
Conc: 112.00 ng/ml



#20 AR-1242-5

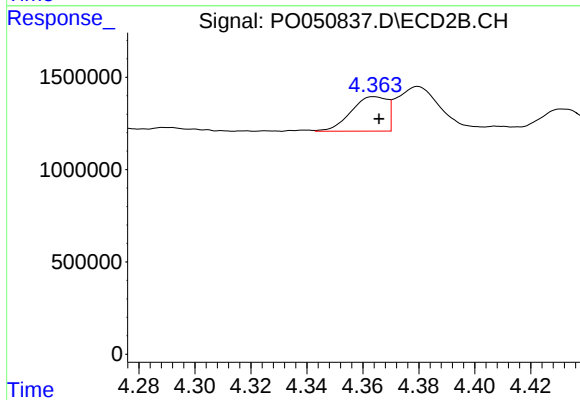
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1132916
Conc: 175.85 ng/ml



#21 AR-1248-1

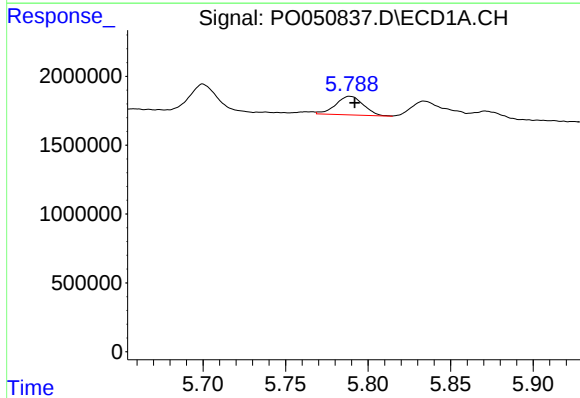
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 3172584
Conc: 326.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



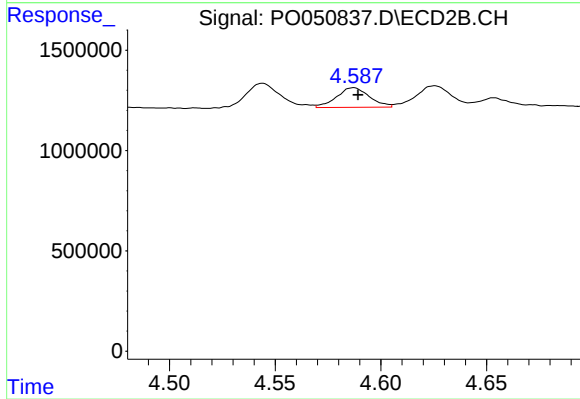
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1665810
Conc: 361.08 ng/ml



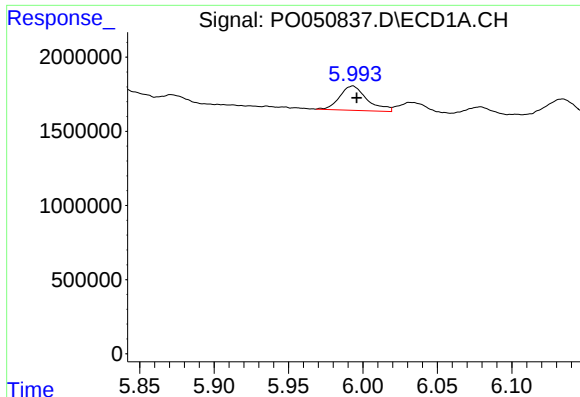
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 1589924
Conc: 122.74 ng/ml



#22 AR-1248-2

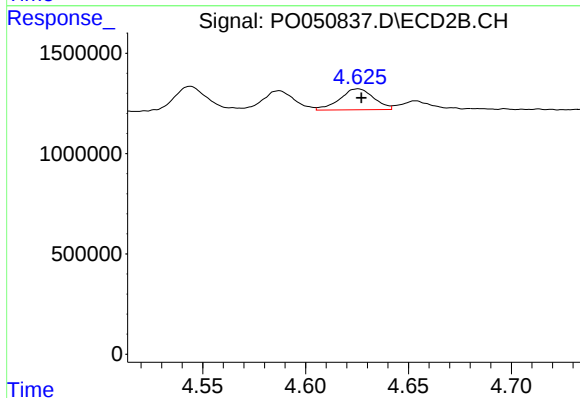
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1057720
Conc: 151.87 ng/ml



#23 AR-1248-3

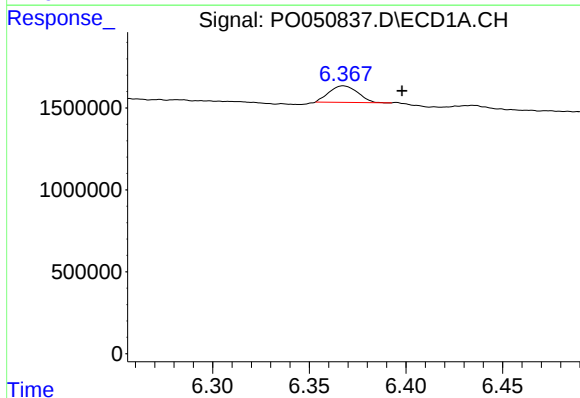
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 2110845
Conc: 139.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



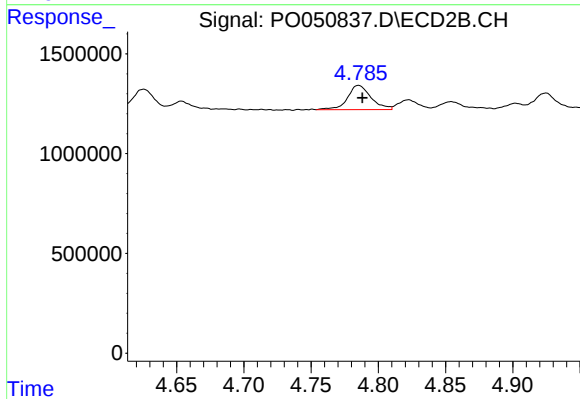
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 1199322
Conc: 171.57 ng/ml



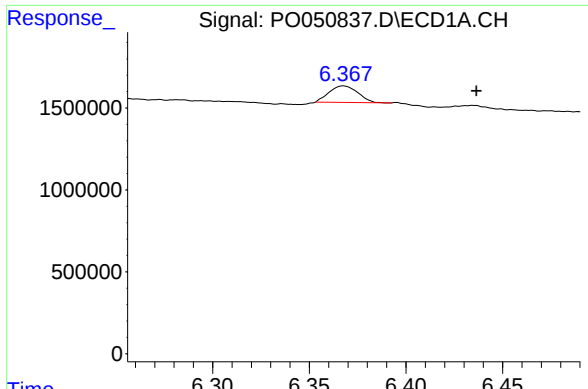
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 1044703
Conc: 62.66 ng/ml



#24 AR-1248-4

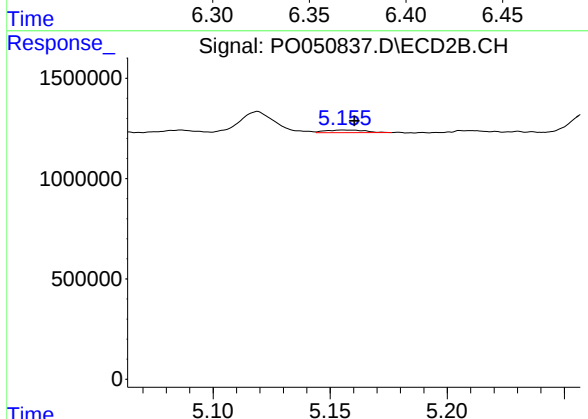
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1468488
Conc: 157.37 ng/ml



#25 AR-1248-5

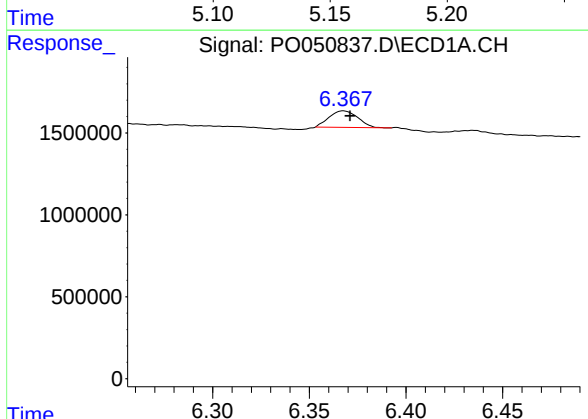
R.T.: 6.368 min
Delta R.T.: -0.069 min
Response: 1044703
Conc: 66.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



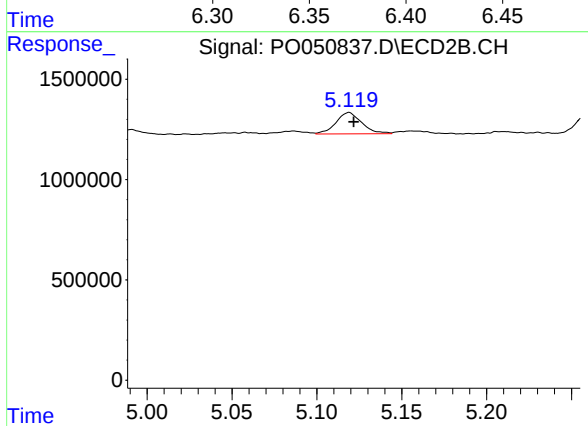
#25 AR-1248-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 154974
Conc: 16.12 ng/ml



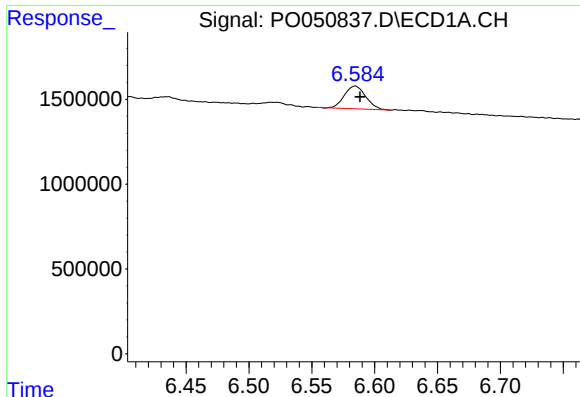
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1044703
Conc: 47.58 ng/ml



#26 AR-1254-1

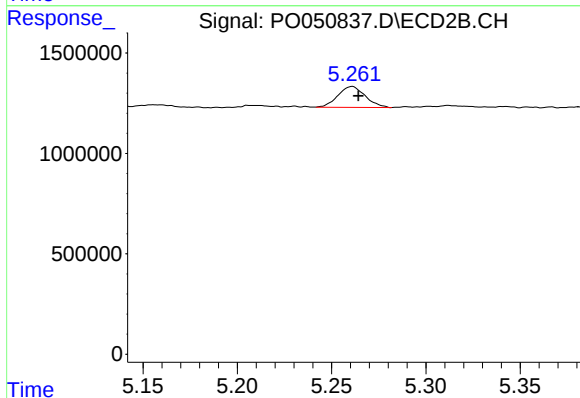
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1132916
Conc: 59.09 ng/ml



#27 AR-1254-2

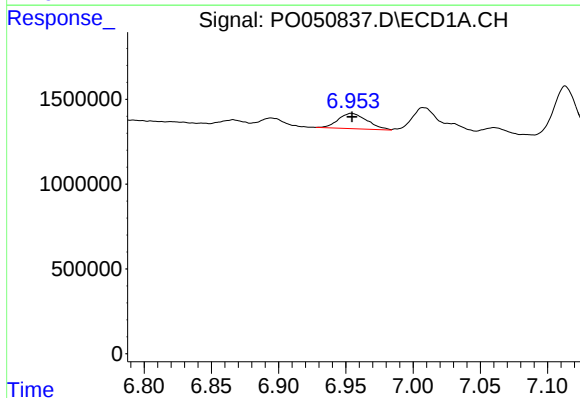
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 1587402
Conc: 46.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



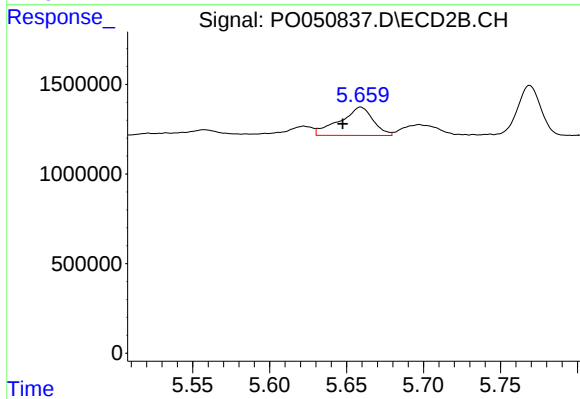
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1055702
Conc: 60.81 ng/ml



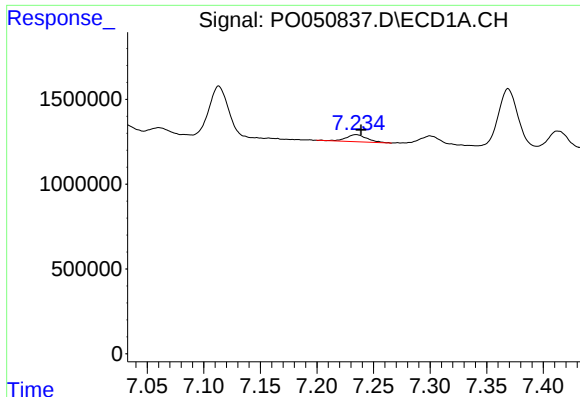
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1346984
Conc: 38.68 ng/ml



#28 AR-1254-3

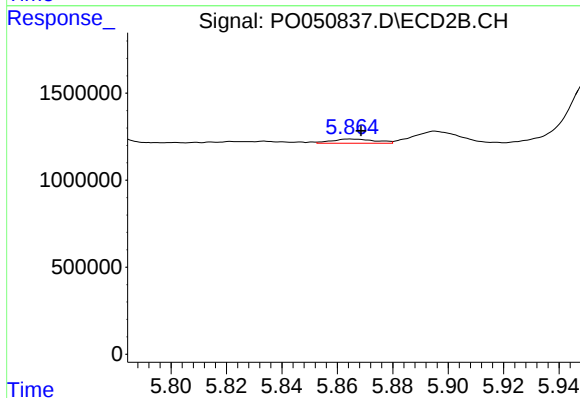
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 2382901
Conc: 84.19 ng/ml



#29 AR-1254-4

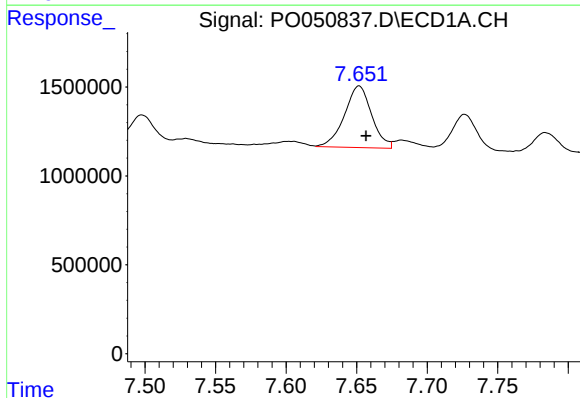
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 540136
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



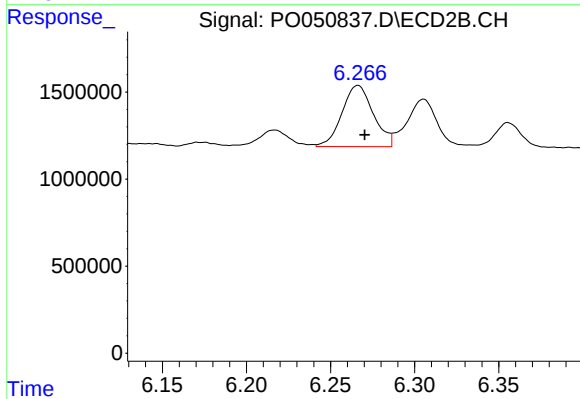
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 267578
Conc: 15.14 ng/ml



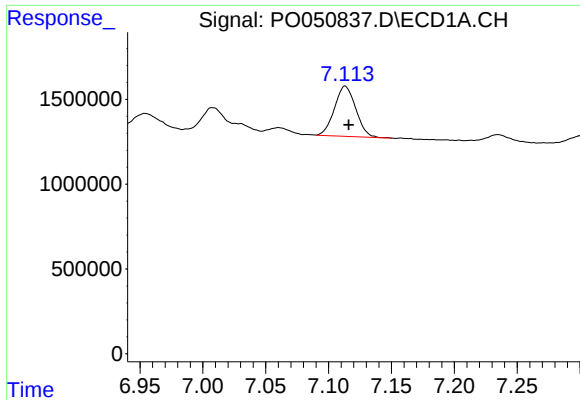
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 4662964
Conc: 189.92 ng/ml



#30 AR-1254-5

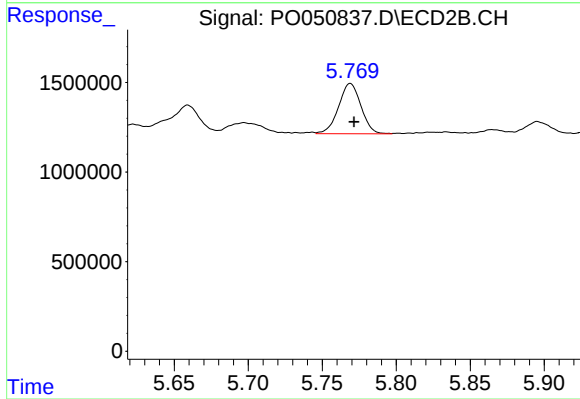
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 4570533
Conc: 170.95 ng/ml



#31 AR-1260-1

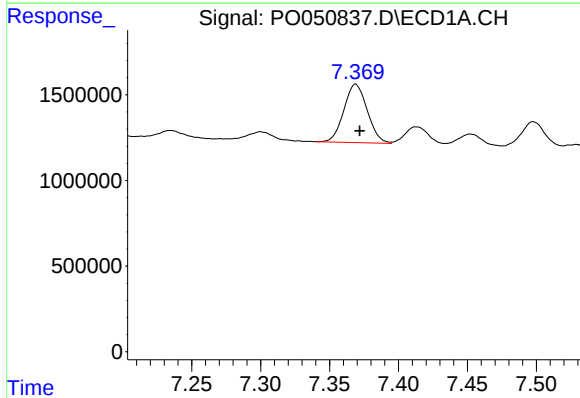
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 3460016
Conc: 134.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



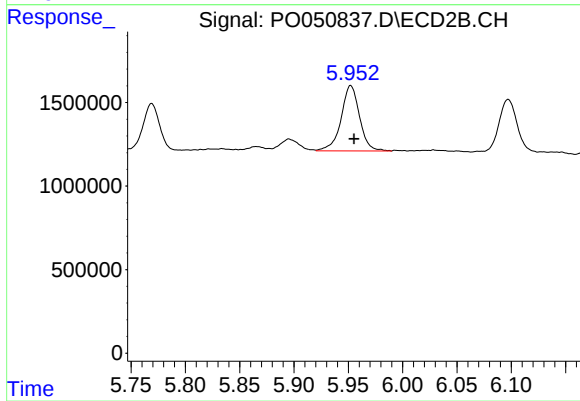
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 2955136
Conc: 142.93 ng/ml



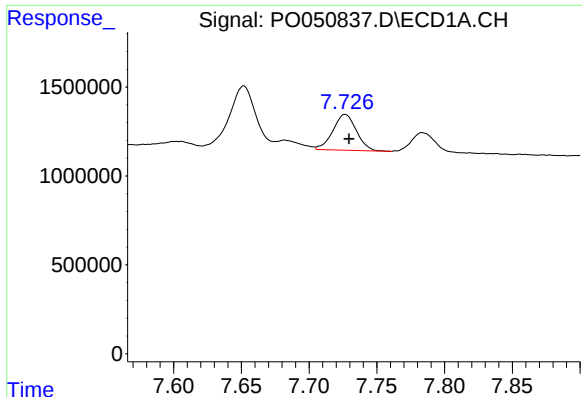
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 4030105
Conc: 136.23 ng/ml



#32 AR-1260-2

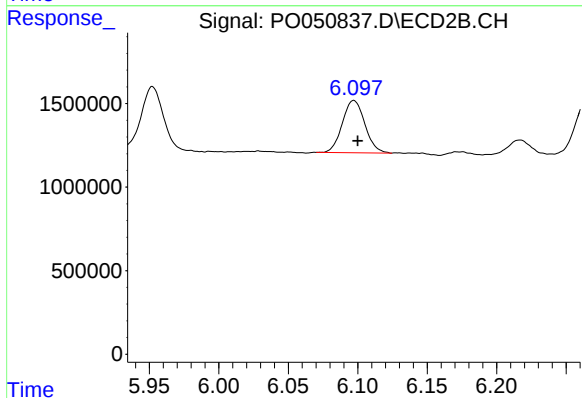
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 4612061
Conc: 160.61 ng/ml



#33 AR-1260-3

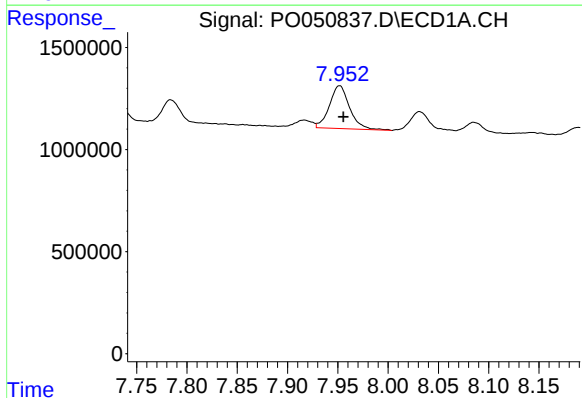
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 2444204
Conc: 115.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



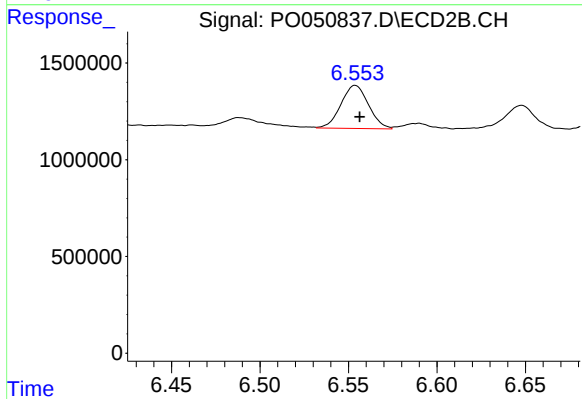
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 3531551
Conc: 143.21 ng/ml



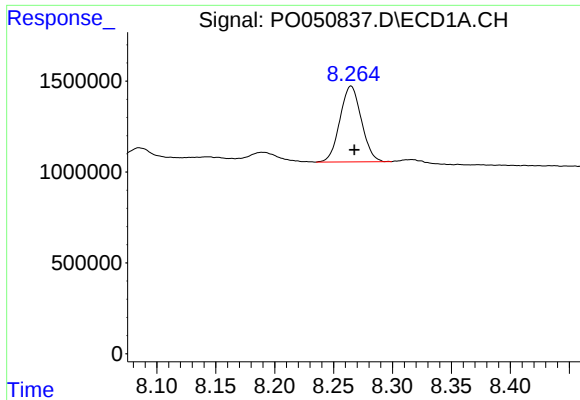
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.003 min
Response: 2936649
Conc: 128.33 ng/ml



#34 AR-1260-4

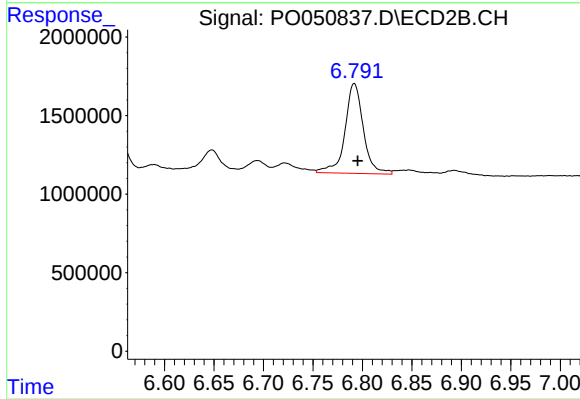
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 2417153
Conc: 117.19 ng/ml



#35 AR-1260-5

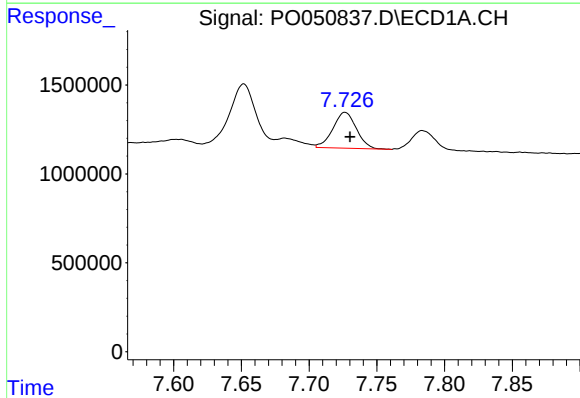
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5291100
Conc: 120.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



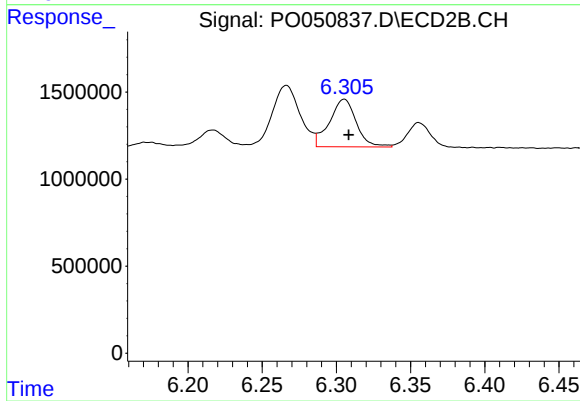
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 7407119
Conc: 142.55 ng/ml



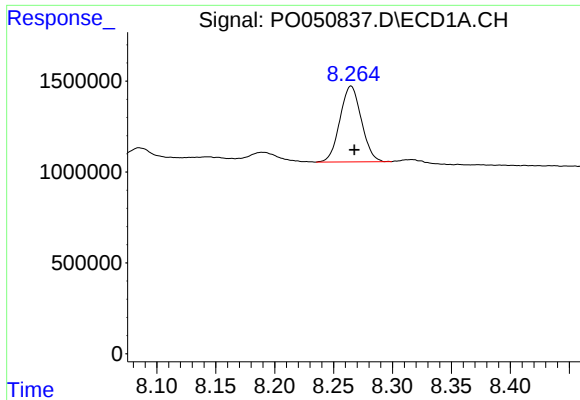
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 2444204
Conc: 99.07 ng/ml



#36 AR-1262-1

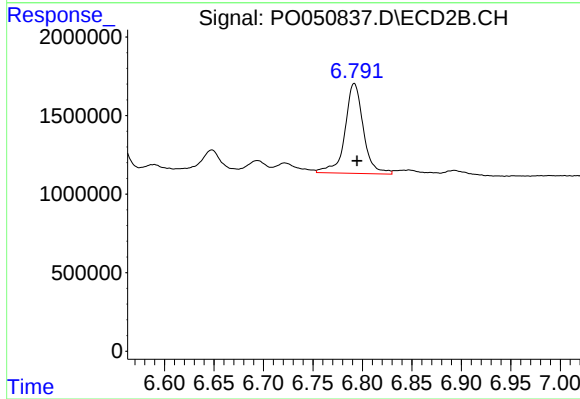
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 3446299
Conc: 122.47 ng/ml



#37 AR-1262-2

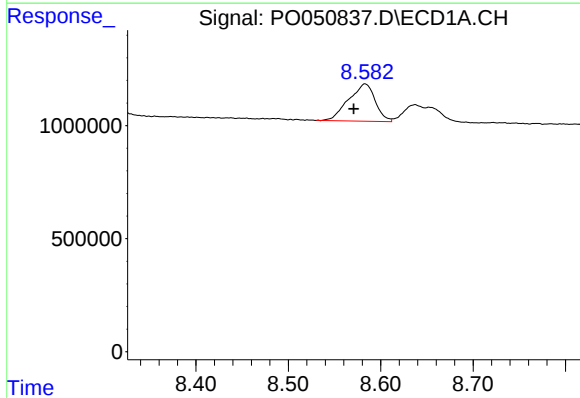
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5291100
Conc: 135.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



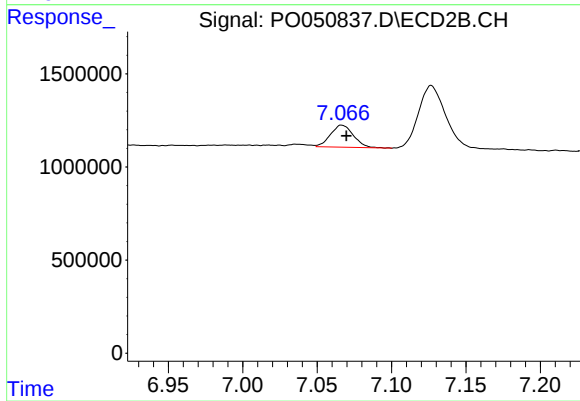
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 7407119
Conc: 164.89 ng/ml



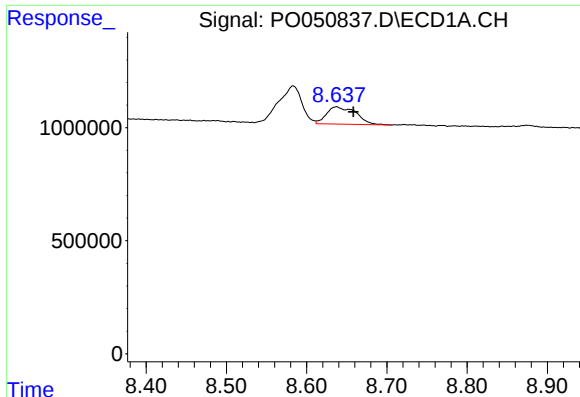
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 3305639
Conc: 130.84 ng/ml



#38 AR-1262-3

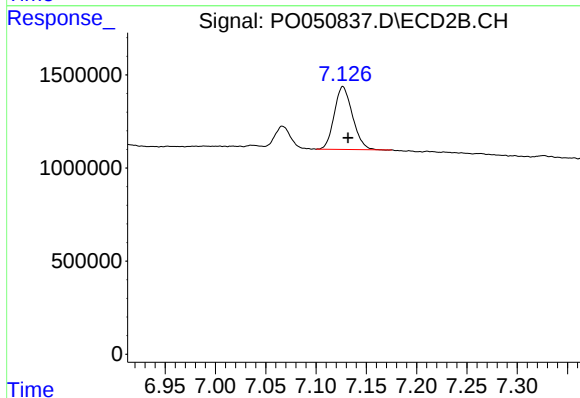
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 1274861
Conc: 71.01 ng/ml



#39 AR-1262-4

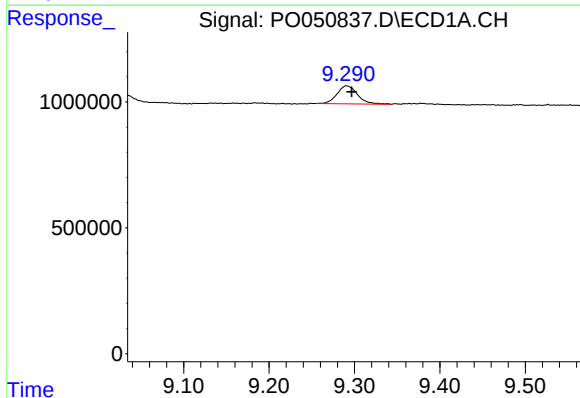
R.T.: 8.637 min
Delta R.T.: -0.021 min
Response: 1950426
Conc: 99.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



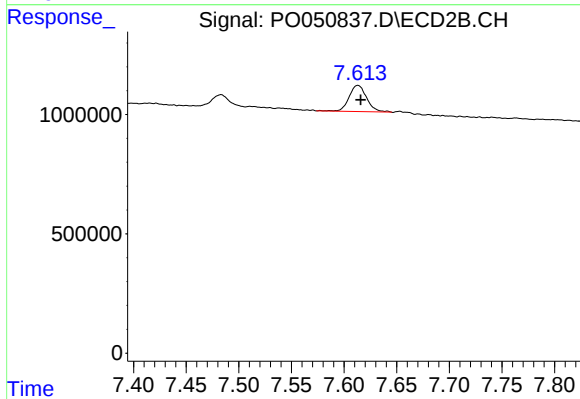
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 4249919
Conc: 144.46 ng/ml



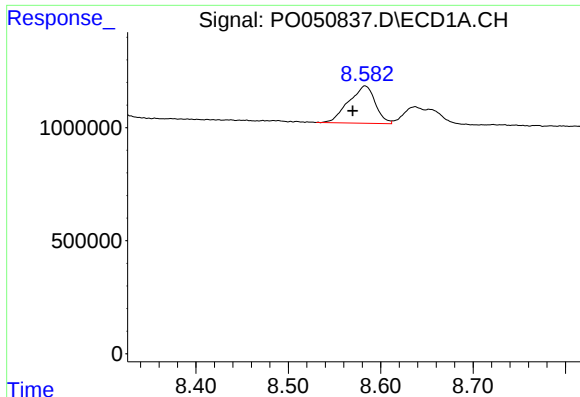
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1199800
Conc: 99.54 ng/ml



#40 AR-1262-5

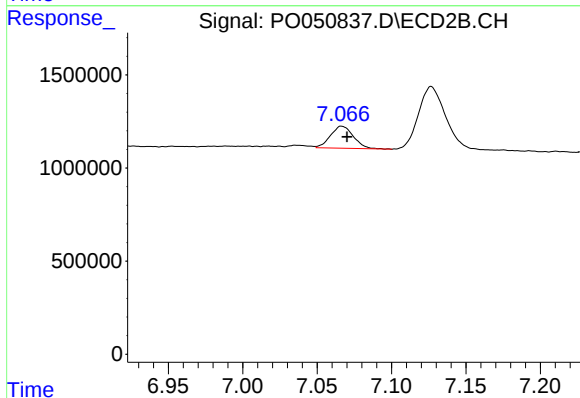
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 1263452
Conc: 108.87 ng/ml



#41 AR-1268-1

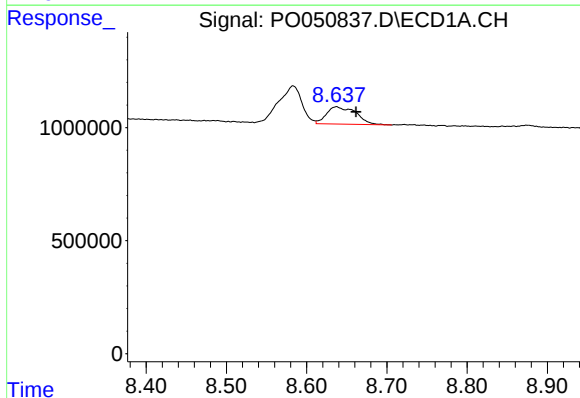
R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 3305639
Conc: 65.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



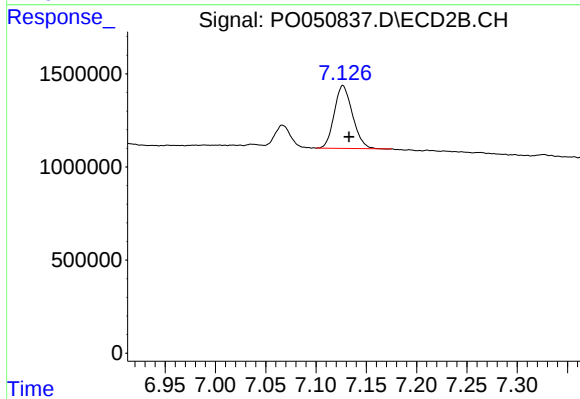
#41 AR-1268-1

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 1274861
Conc: 23.15 ng/ml



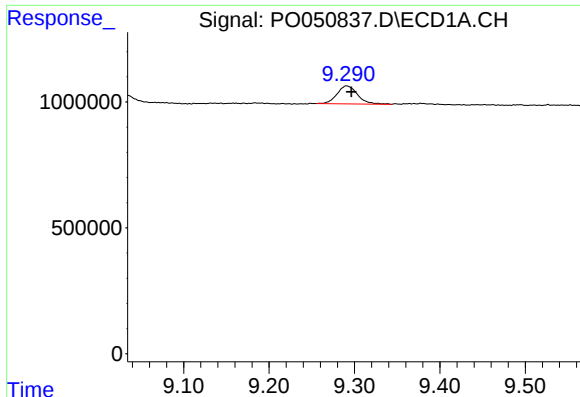
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: -0.025 min
Response: 1950426
Conc: 42.88 ng/ml



#42 AR-1268-2

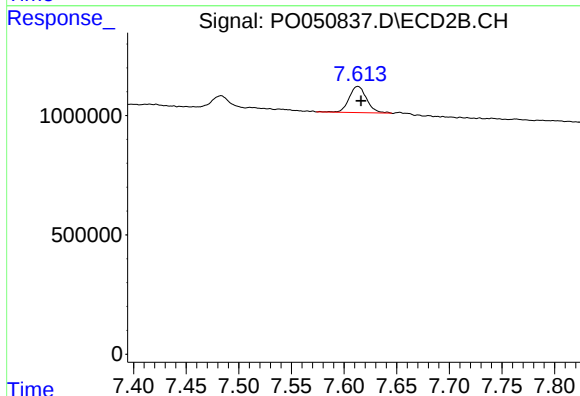
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 4249919
Conc: 89.16 ng/ml



#44 AR-1268-4

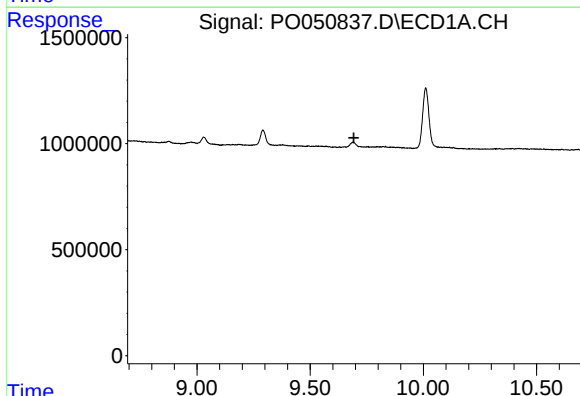
R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1199800
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



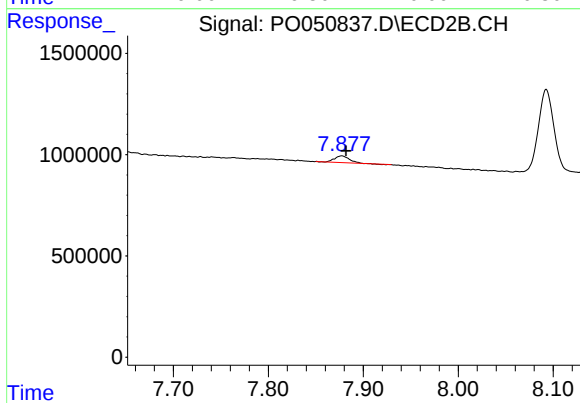
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1263452
Conc: 90.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 349699
Conc: 3.49 ng/ml