

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 21:05
 Operator : SM/SJ
 Sample : PB114336BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:47:32 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	9924583	4285802	19.855	19.718
2)	SA Decachlor...	10.011	8.093	5275152	4451437	16.971	17.403
Target Compounds							
3)	L1 AR-1016-1	5.518	4.365	3088440	1661805	161.905	180.834
4)	L1 AR-1016-2	5.540	4.380	4541063	2736678	162.983	176.604
5)	L1 AR-1016-3	5.601	4.544	2625454	1381797	159.507	172.516
6)	L1 AR-1016-4	5.701	4.587	2064246	1196734	153.746	196.678 #
7)	L1 AR-1016-5	5.993	4.786	2017964	1514647	149.566	175.519
8)	L2 AR-1221-1	0.000	3.552	0	139168	N.D.	82.332 #
9)	L2 AR-1221-2	4.725	3.630	1595580	301648	526.609	237.024 #
10)	L2 AR-1221-3	4.725	3.700	1595580	720323	134.101	168.433 #
11)	L3 AR-1232-1	4.725	3.700	1595580	720323	186.396	180.190
12)	L3 AR-1232-2	5.251	4.380	2172327	2736678	466.182	572.088
13)	L3 AR-1232-3	5.540	4.544	4541063	1381797	493.419	529.899
14)	L3 AR-1232-4	5.701	4.625	2064246	1227147	457.260	550.473
15)	L3 AR-1232-5	5.791	4.786	1635833	1514647	551.177	569.475
16)	L4 AR-1242-1	5.518	4.365	3088440	1661805	245.030	283.157
17)	L4 AR-1242-2	5.540	4.380	4541063	2736678	246.084	273.932
18)	L4 AR-1242-3	5.601	4.544	2625454	1381797	246.015	273.642
19)	L4 AR-1242-4	5.701	4.625	2064246	1227147	237.215	256.888
20)	L4 AR-1242-5	6.367	5.119	1014708	1132267	108.785	175.750 #
21)	L5 AR-1248-1	5.518	4.365	3088440	1661805	317.810	360.208
22)	L5 AR-1248-2	5.791	4.587	1635833	1196734	126.286	171.827 #
23)	L5 AR-1248-3	5.993	4.625	2017964	1227147	133.325	175.553 #
24)	L5 AR-1248-4	6.367	4.786	1014708	1514647	60.865	162.321 #
25)	L5 AR-1248-5	6.367	5.158	1014708	150793	64.999	15.683 #
26)	L6 AR-1254-1	6.367	5.119	1014708	1132267	46.210	59.053 #
27)	L6 AR-1254-2	6.585	5.261	1510807	1089220	44.685	62.746 #
28)	L6 AR-1254-3	6.960	5.660	2497157	2262725	71.710	79.943
29)	L6 AR-1254-4	7.236	5.866	520952	189184	22.523	10.703 #
30)	L6 AR-1254-5	7.652	6.266	4523317	4374348	184.233	163.611
31)	L7 AR-1260-1	7.113	5.769	3471205	3137833	134.931	151.764
32)	L7 AR-1260-2	7.369	5.953	3941006	5313619	133.221	185.042 #
33)	L7 AR-1260-3	7.726	6.098	2355272	3580508	111.132	145.191 #
34)	L7 AR-1260-4	7.952	6.554	2854112	2670643	124.727	129.483
35)	L7 AR-1260-5	8.265	6.792	5282875	7087187	119.942	136.390
36)	L8 AR-1262-1	7.726	6.305	2355272	3283349	95.469	116.680
37)	L8 AR-1262-2	8.265	6.792	5282875	7087187	134.980	157.766
38)	L8 AR-1262-3	8.584	7.066	3130870	1233151	123.927	68.683 #
39)	L8 AR-1262-4	8.637	7.128	1808247	4288290	92.133	145.763 #
40)	L8 AR-1262-5	9.291	7.613	1143031	1204364	94.833	103.777
41)	L9 AR-1268-1	8.584	7.066	3130870	1233151	62.056	22.390 #

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

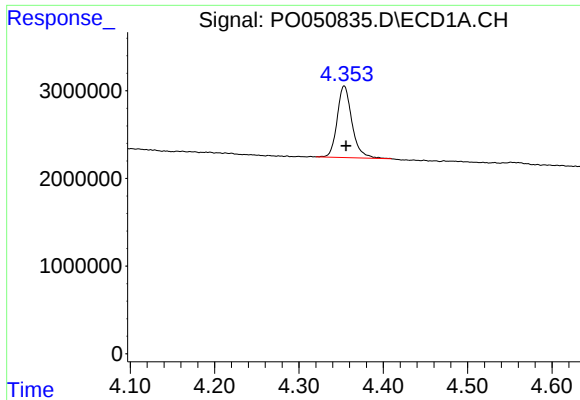
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:47:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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 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	7.128	1808247	4288290	39.754	89.965 #
44) L9	AR-1268-4	9.291	7.613	1143031	1204364	80.692	86.208
45) L9	AR-1268-5	0.000	7.879	0	398381	N.D.	3.975 #

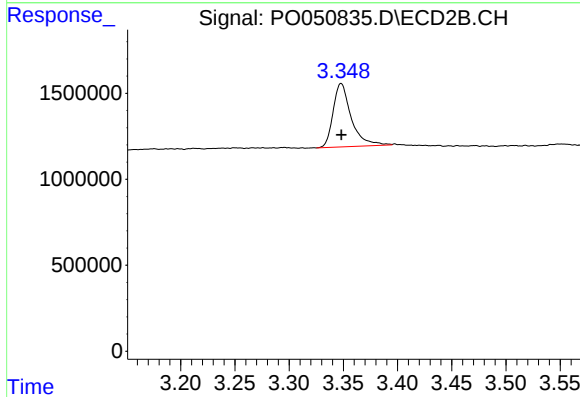
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

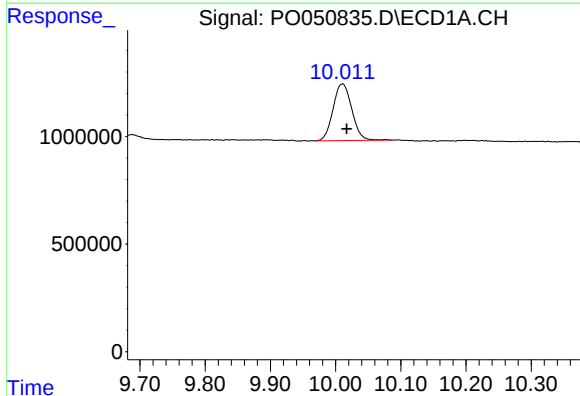
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9924583
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



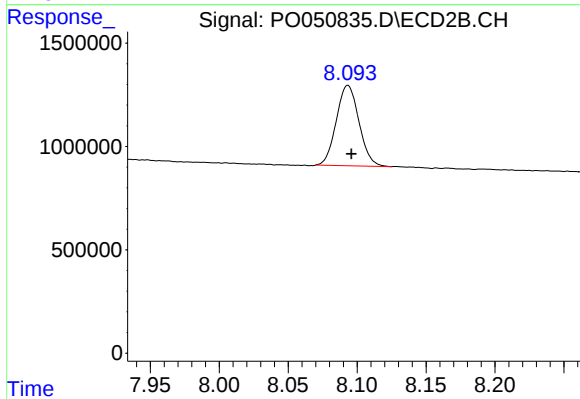
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4285802
Conc: 19.72 ng/ml



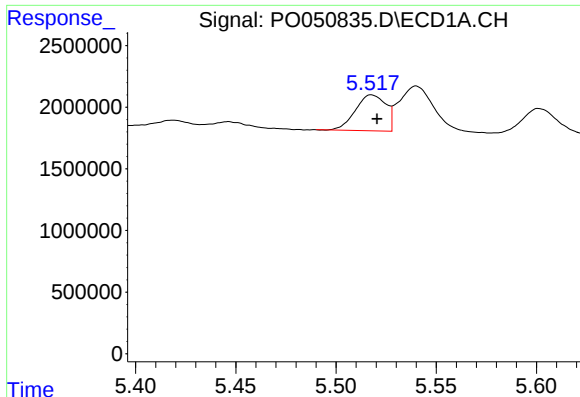
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 5275152
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

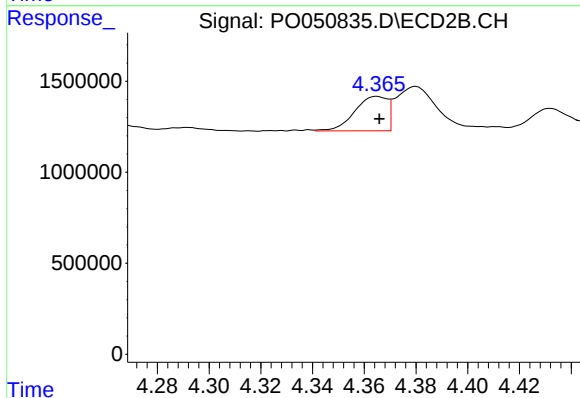
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 4451437
Conc: 17.40 ng/ml



#3 AR-1016-1

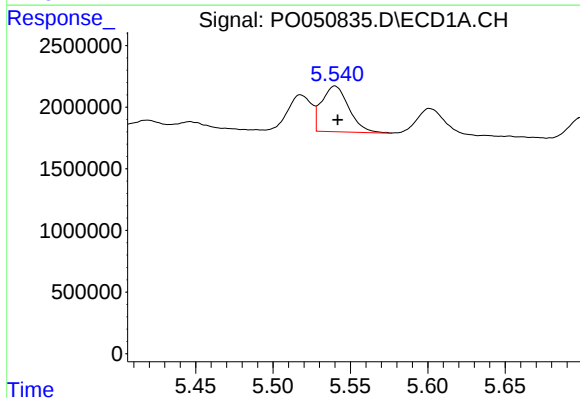
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3088440
Conc: 161.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



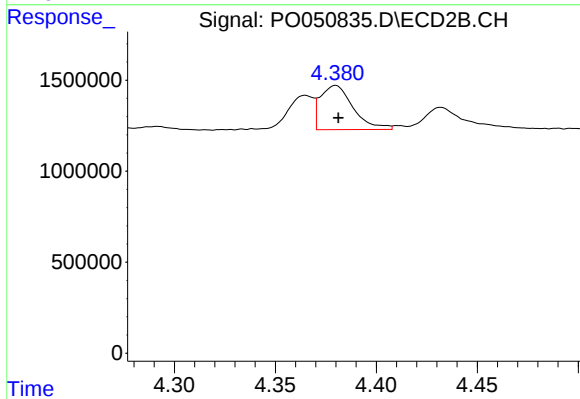
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1661805
Conc: 180.83 ng/ml



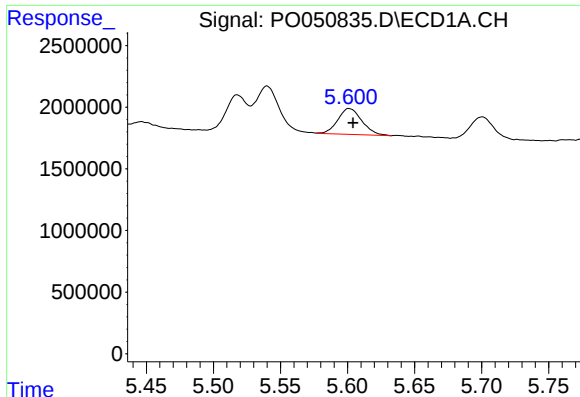
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 4541063
Conc: 162.98 ng/ml



#4 AR-1016-2

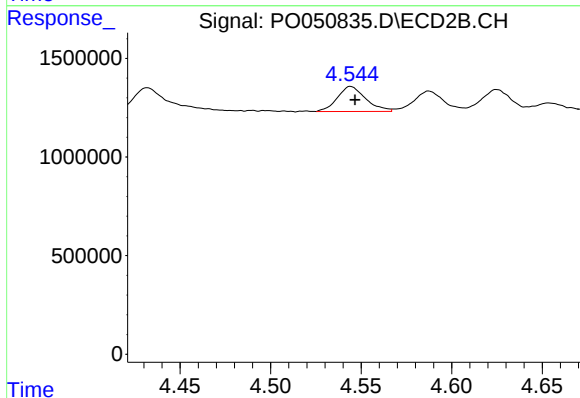
R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 2736678
Conc: 176.60 ng/ml



#5 AR-1016-3

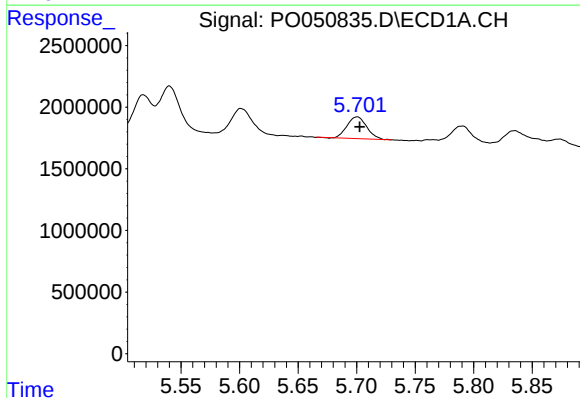
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 2625454
Conc: 159.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



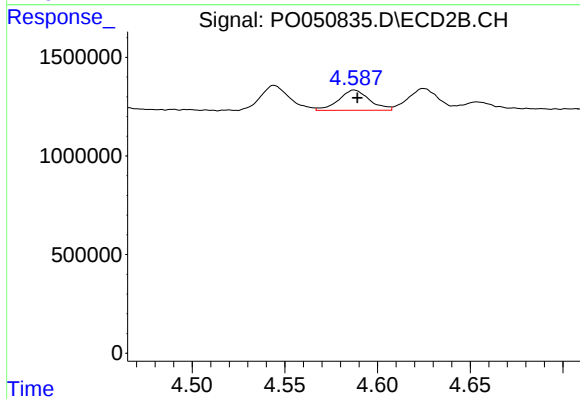
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 1381797
Conc: 172.52 ng/ml



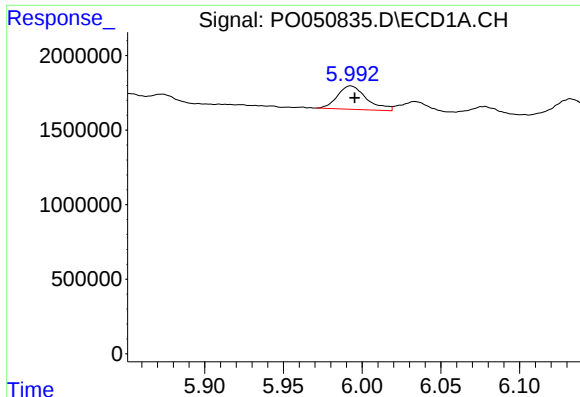
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 2064246
Conc: 153.75 ng/ml



#6 AR-1016-4

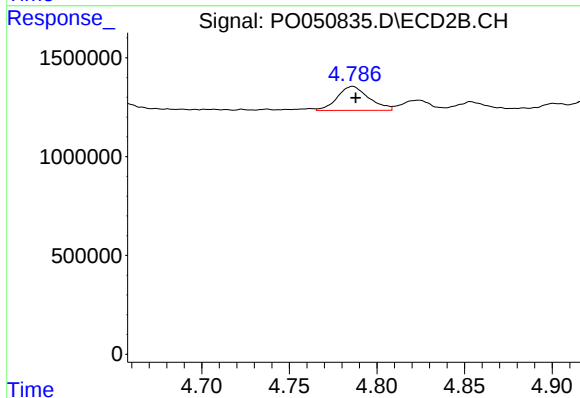
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1196734
Conc: 196.68 ng/ml



#7 AR-1016-5

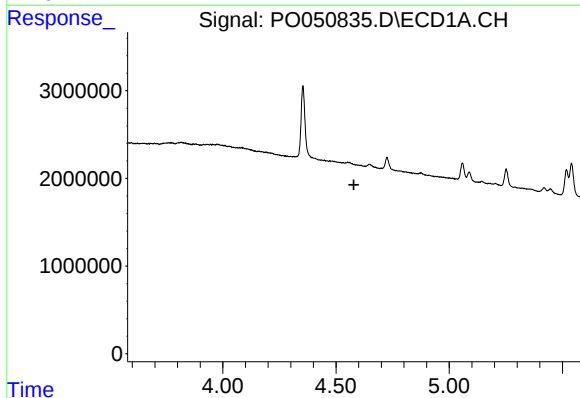
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 2017964
Conc: 149.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



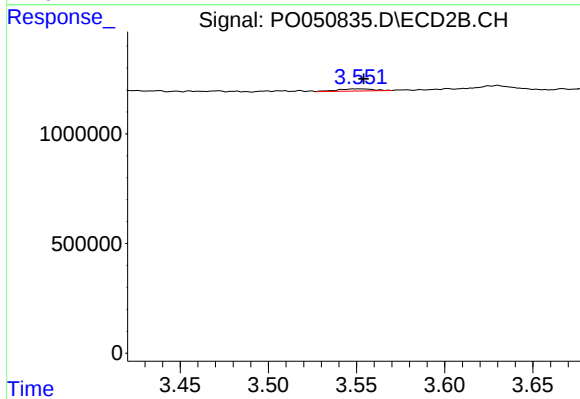
#7 AR-1016-5

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 1514647
Conc: 175.52 ng/ml



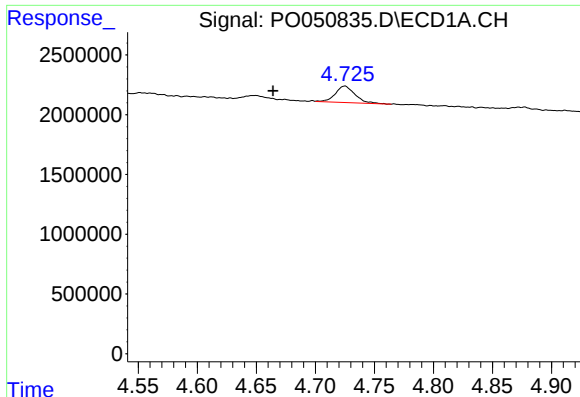
#8 AR-1221-1

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



#8 AR-1221-1

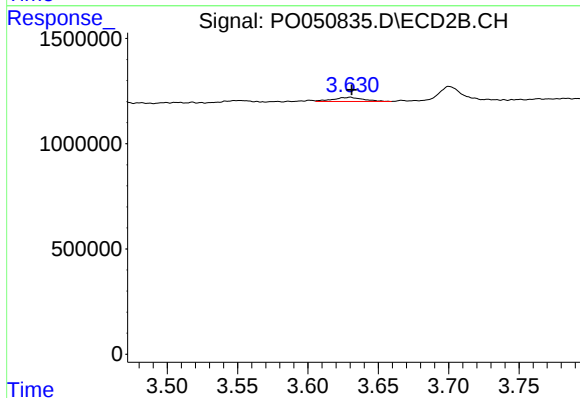
R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 139168
Conc: 82.33 ng/ml



#9 AR-1221-2

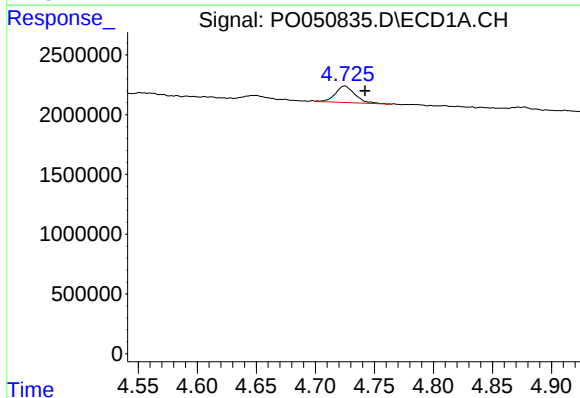
R.T.: 4.725 min
Delta R.T.: 0.061 min
Response: 1595580
Conc: 526.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



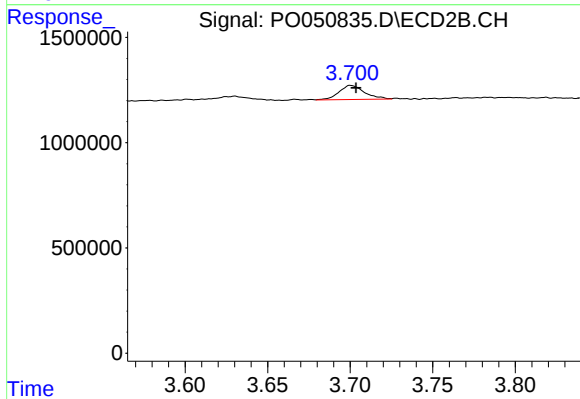
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 301648
Conc: 237.02 ng/ml



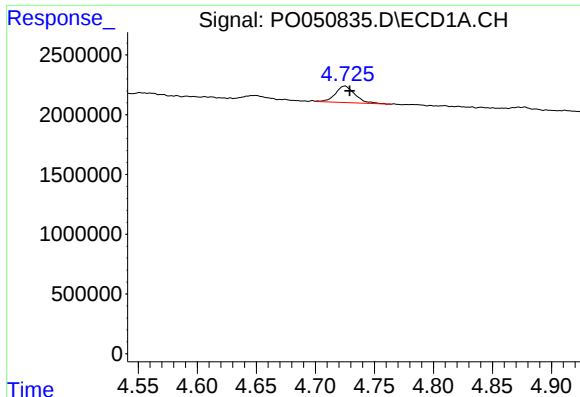
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.017 min
Response: 1595580
Conc: 134.10 ng/ml



#10 AR-1221-3

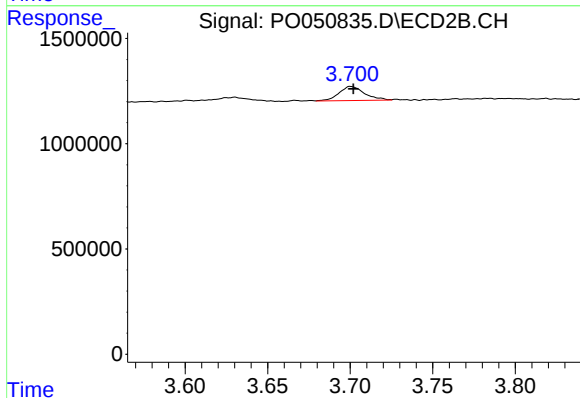
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 720323
Conc: 168.43 ng/ml



#11 AR-1232-1

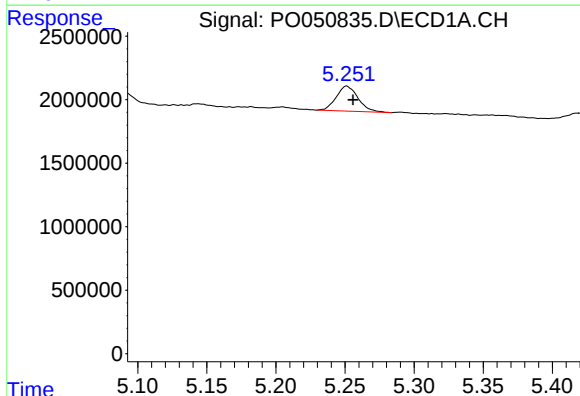
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 1595580
Conc: 186.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



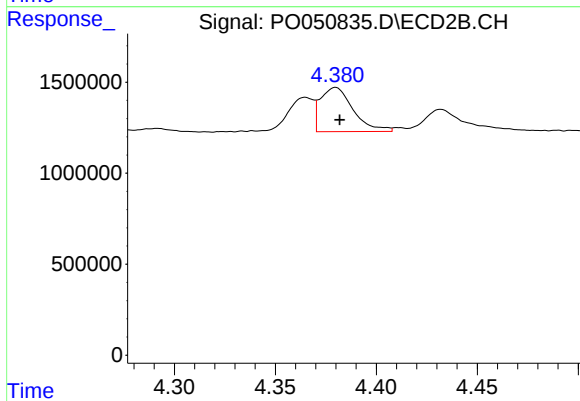
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 720323
Conc: 180.19 ng/ml



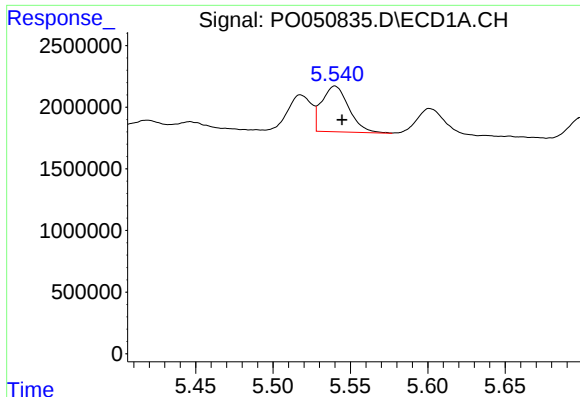
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 2172327
Conc: 466.18 ng/ml



#12 AR-1232-2

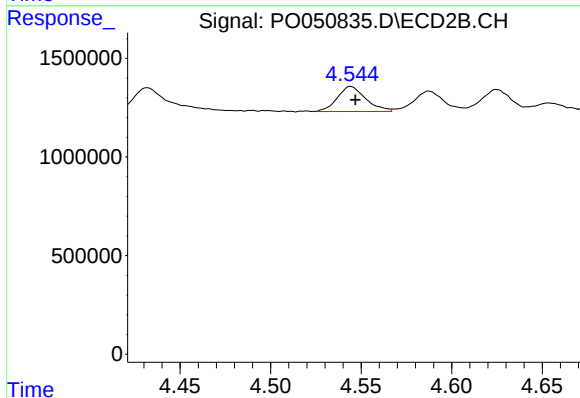
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2736678
Conc: 572.09 ng/ml



#13 AR-1232-3

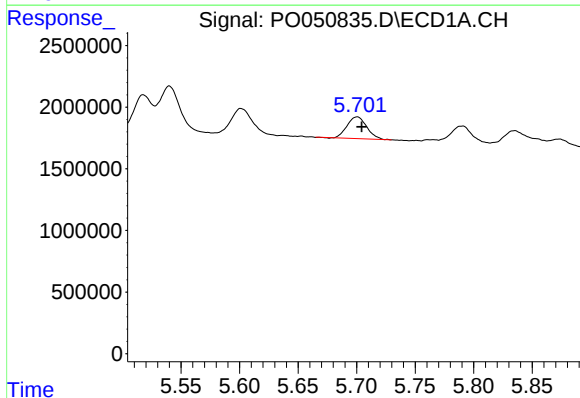
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 4541063
Conc: 493.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



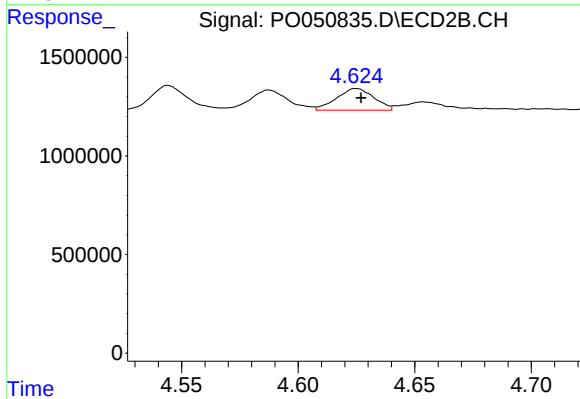
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1381797
Conc: 529.90 ng/ml



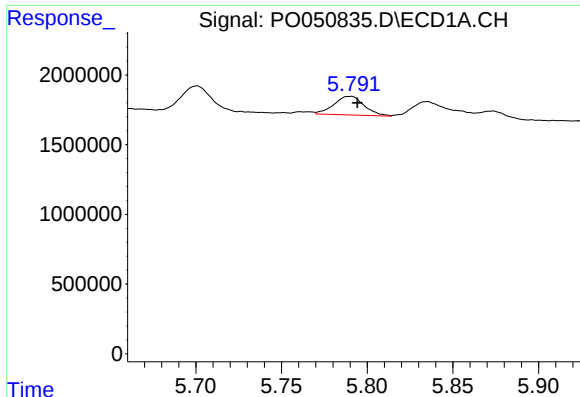
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 2064246
Conc: 457.26 ng/ml



#14 AR-1232-4

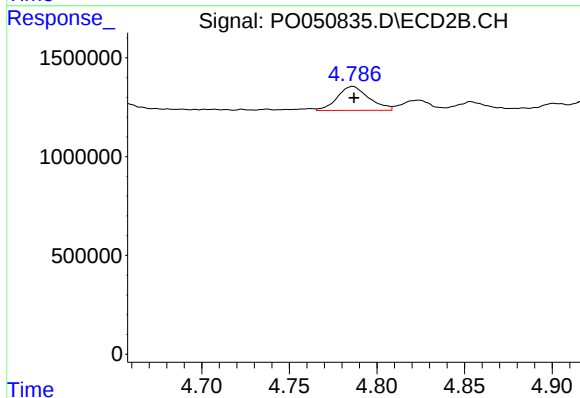
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1227147
Conc: 550.47 ng/ml



#15 AR-1232-5

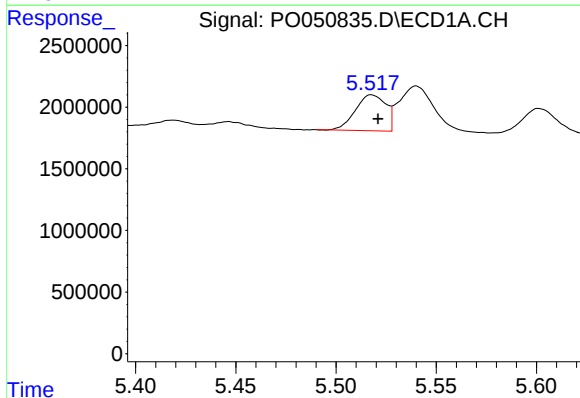
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 1635833
Conc: 551.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



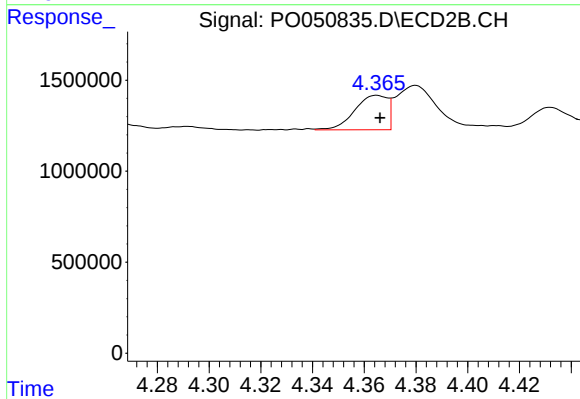
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 1514647
Conc: 569.48 ng/ml



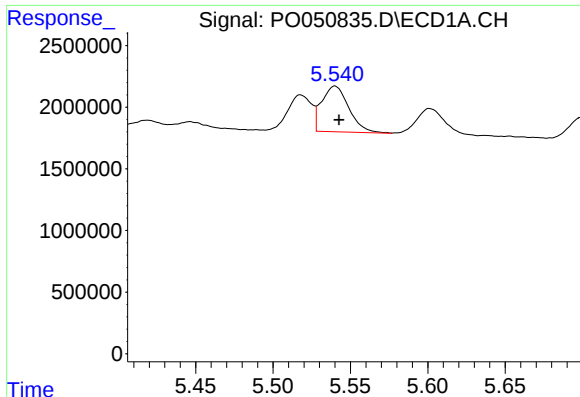
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3088440
Conc: 245.03 ng/ml



#16 AR-1242-1

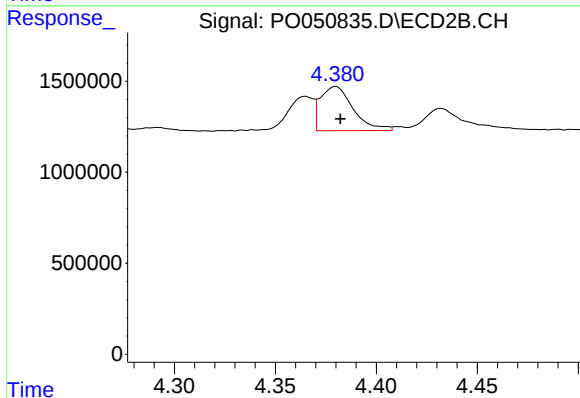
R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1661805
Conc: 283.16 ng/ml



#17 AR-1242-2

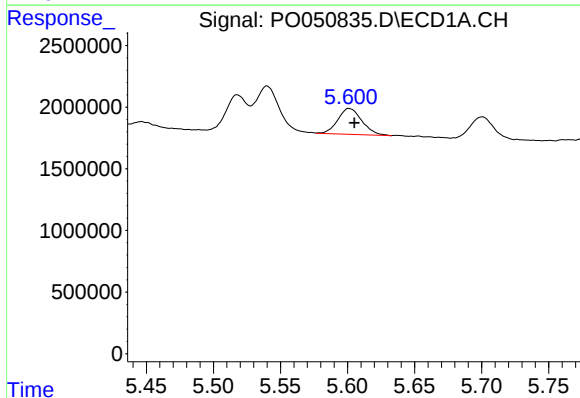
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 4541063
Conc: 246.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



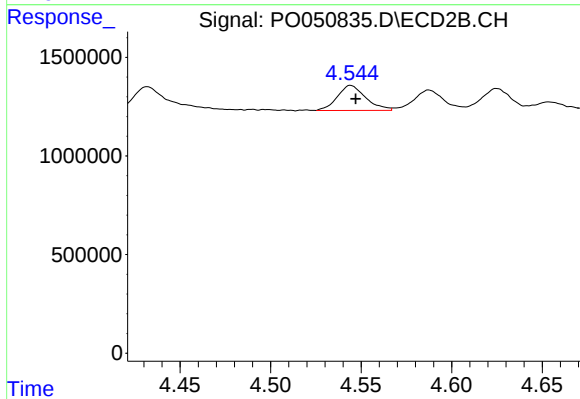
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2736678
Conc: 273.93 ng/ml



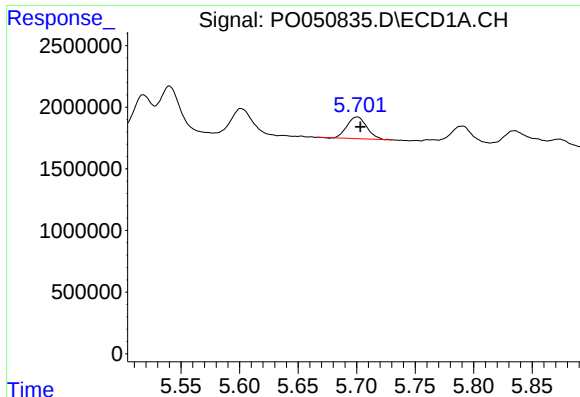
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 2625454
Conc: 246.01 ng/ml



#18 AR-1242-3

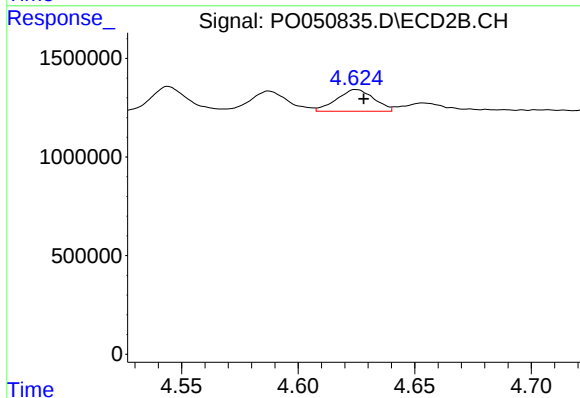
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1381797
Conc: 273.64 ng/ml



#19 AR-1242-4

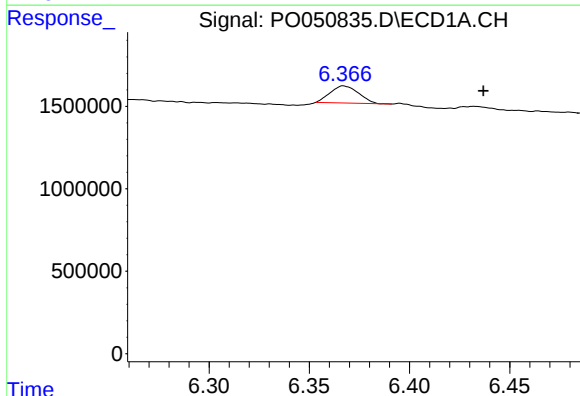
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 2064246
Conc: 237.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



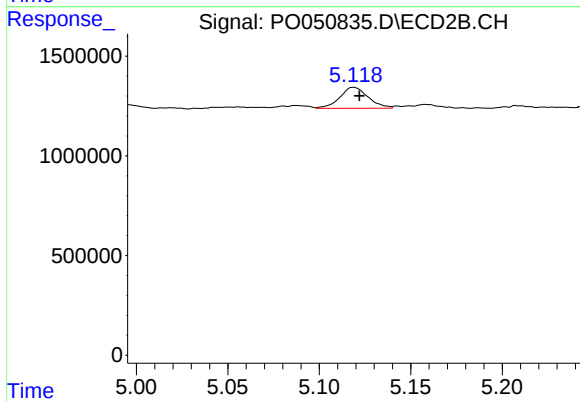
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 1227147
Conc: 256.89 ng/ml



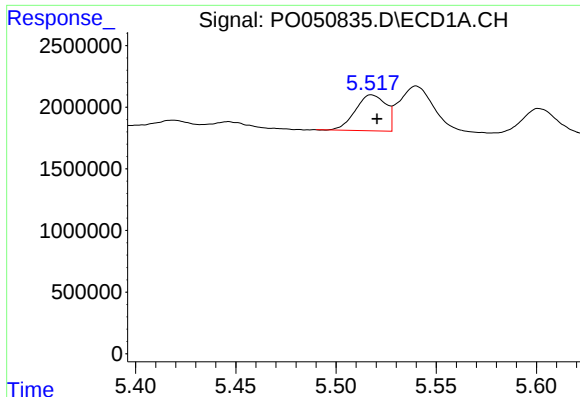
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: -0.070 min
Response: 1014708
Conc: 108.78 ng/ml



#20 AR-1242-5

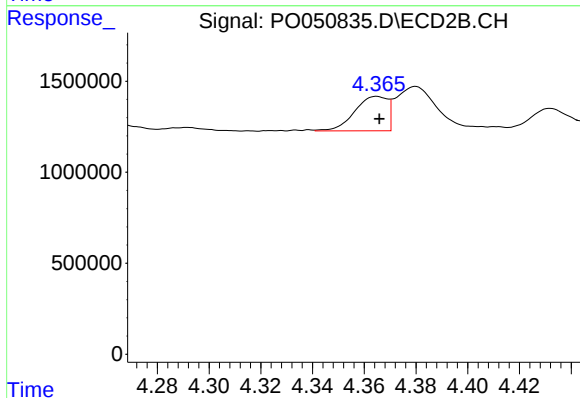
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1132267
Conc: 175.75 ng/ml



#21 AR-1248-1

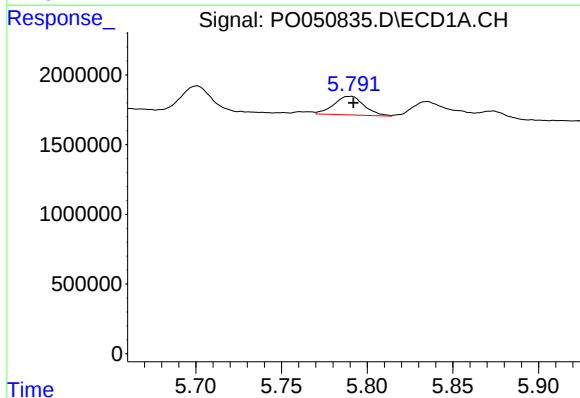
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3088440
Conc: 317.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



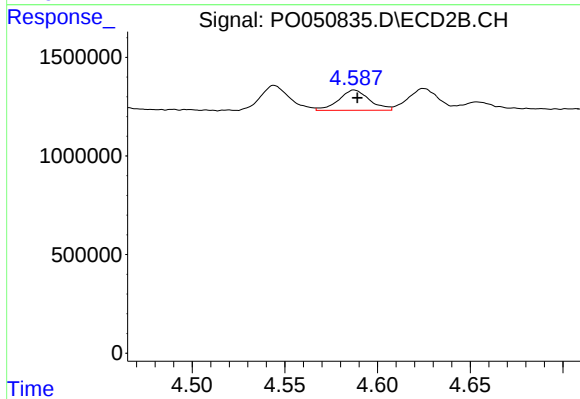
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1661805
Conc: 360.21 ng/ml



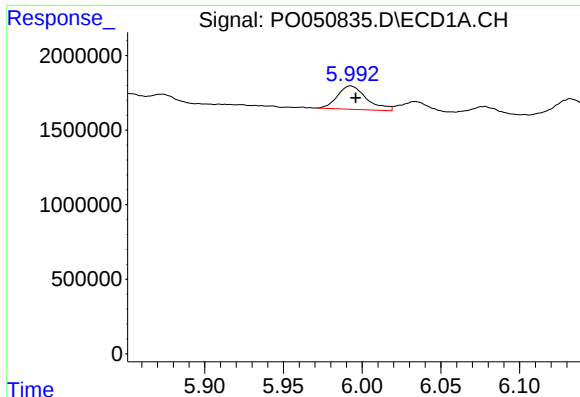
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 1635833
Conc: 126.29 ng/ml



#22 AR-1248-2

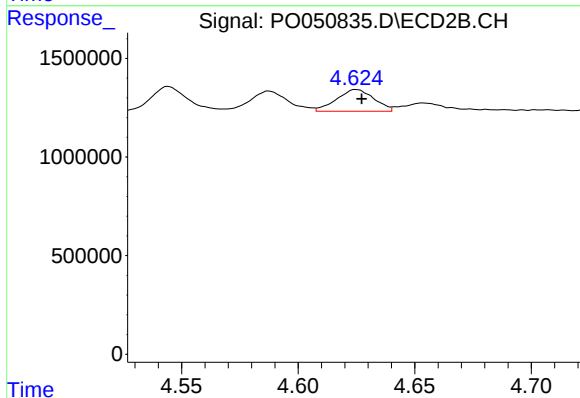
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1196734
Conc: 171.83 ng/ml



#23 AR-1248-3

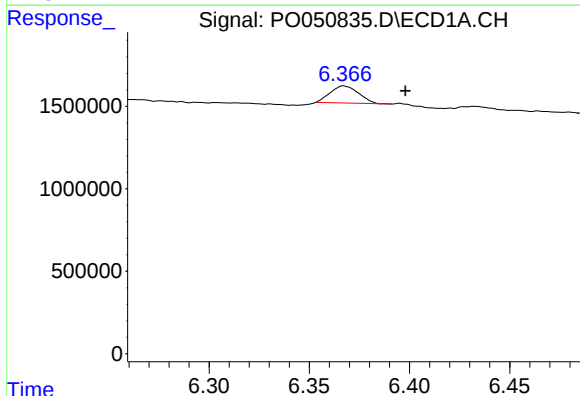
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 2017964
Conc: 133.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



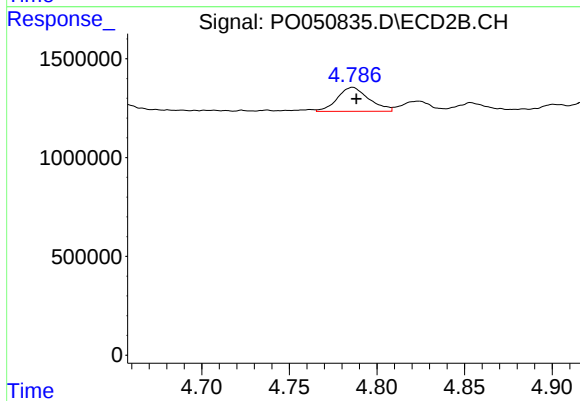
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1227147
Conc: 175.55 ng/ml



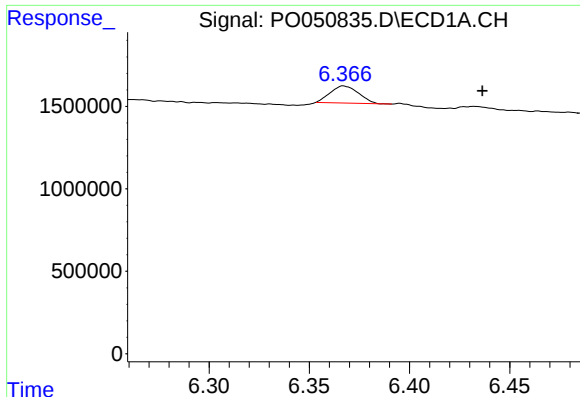
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.031 min
Response: 1014708
Conc: 60.87 ng/ml



#24 AR-1248-4

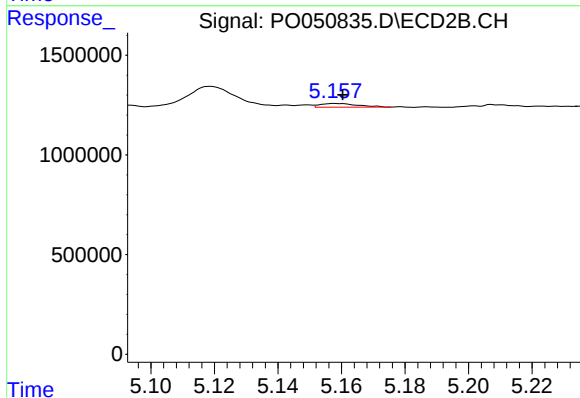
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 1514647
Conc: 162.32 ng/ml



#25 AR-1248-5

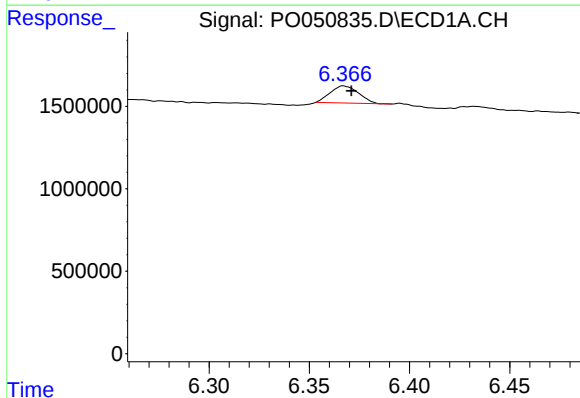
R.T.: 6.367 min
Delta R.T.: -0.069 min
Response: 1014708
Conc: 65.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



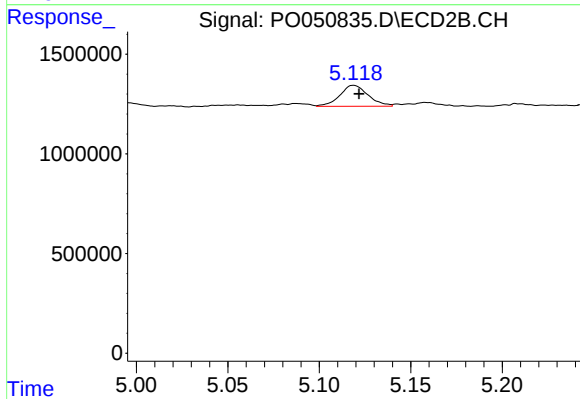
#25 AR-1248-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 150793
Conc: 15.68 ng/ml



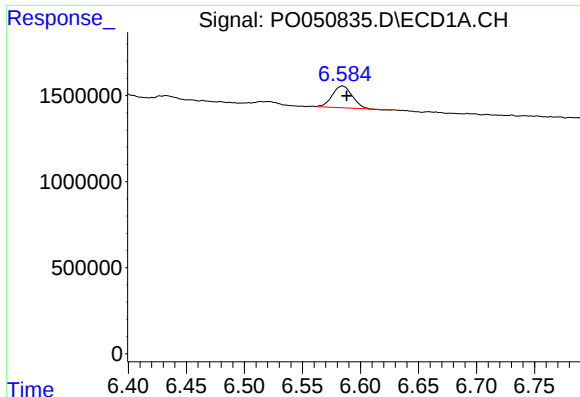
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 1014708
Conc: 46.21 ng/ml



#26 AR-1254-1

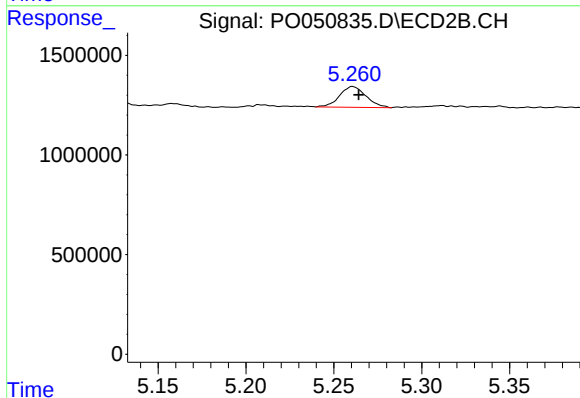
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1132267
Conc: 59.05 ng/ml



#27 AR-1254-2

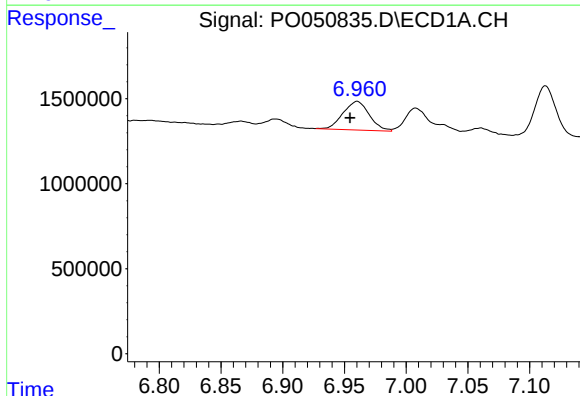
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 1510807
Conc: 44.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



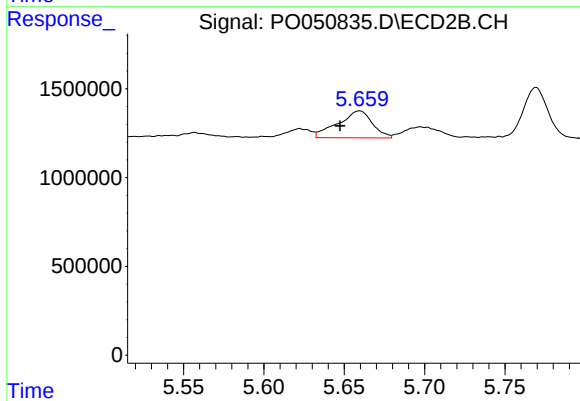
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 1089220
Conc: 62.75 ng/ml



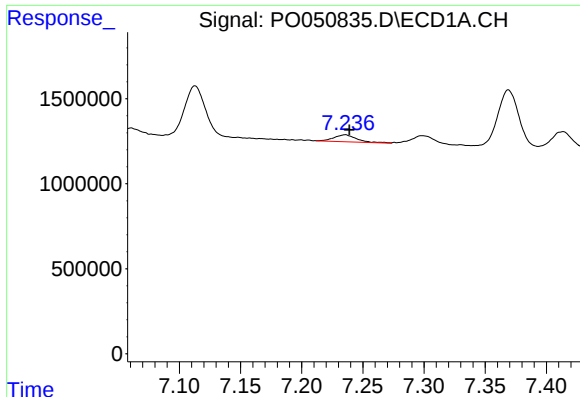
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.006 min
Response: 2497157
Conc: 71.71 ng/ml



#28 AR-1254-3

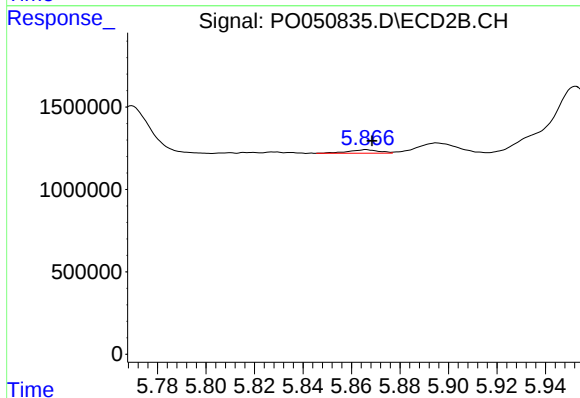
R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 2262725
Conc: 79.94 ng/ml



#29 AR-1254-4

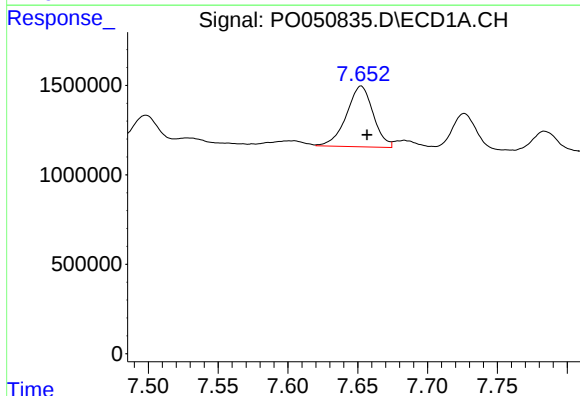
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 520952
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



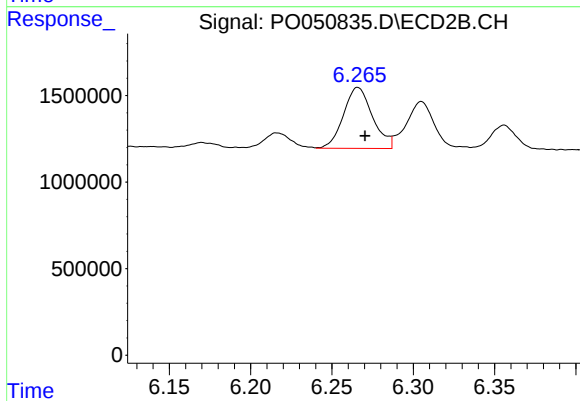
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 189184
Conc: 10.70 ng/ml



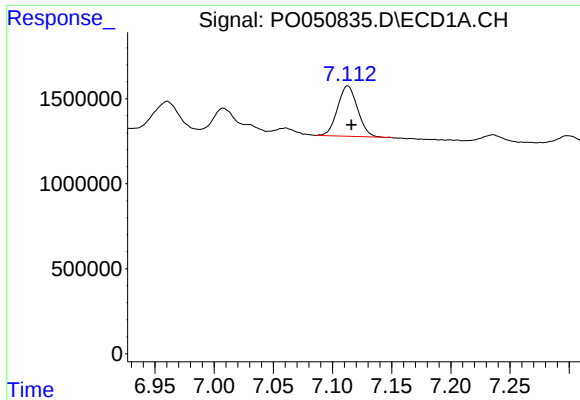
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 4523317
Conc: 184.23 ng/ml



#30 AR-1254-5

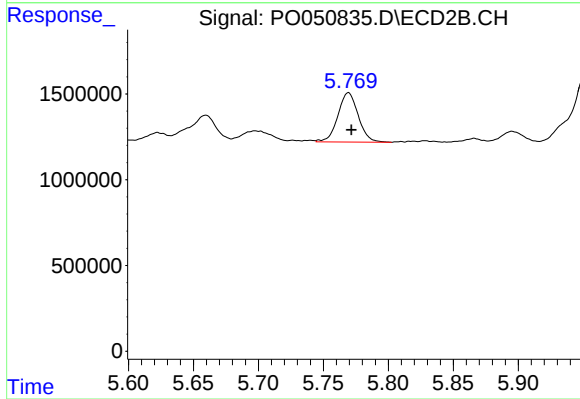
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 4374348
Conc: 163.61 ng/ml



#31 AR-1260-1

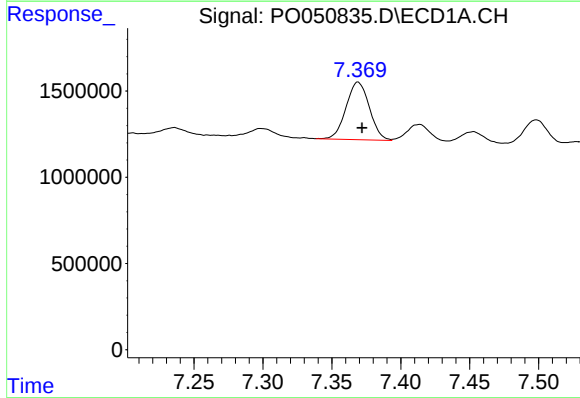
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 3471205
Conc: 134.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



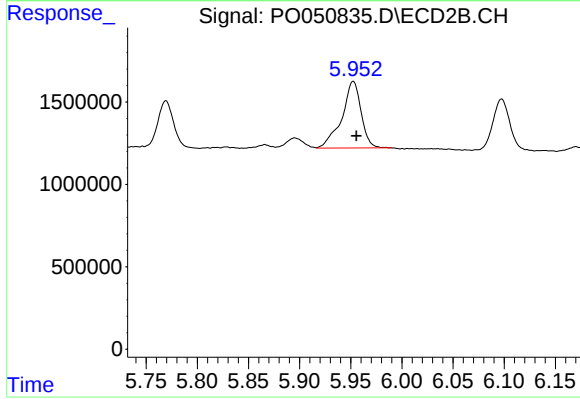
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3137833
Conc: 151.76 ng/ml



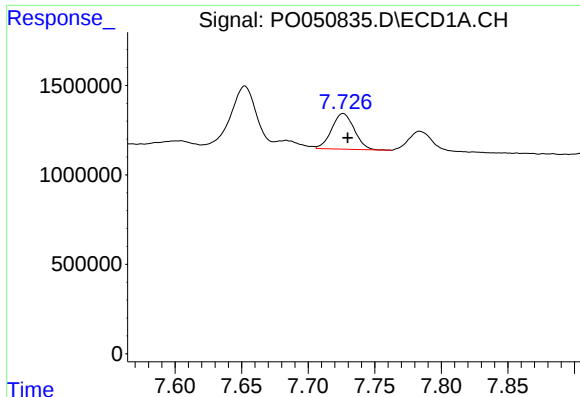
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 3941006
Conc: 133.22 ng/ml



#32 AR-1260-2

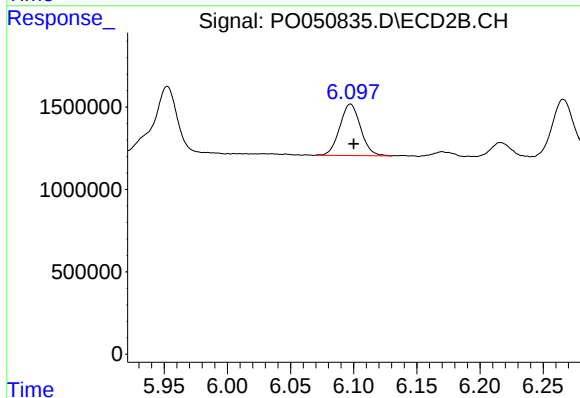
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 5313619
Conc: 185.04 ng/ml



#33 AR-1260-3

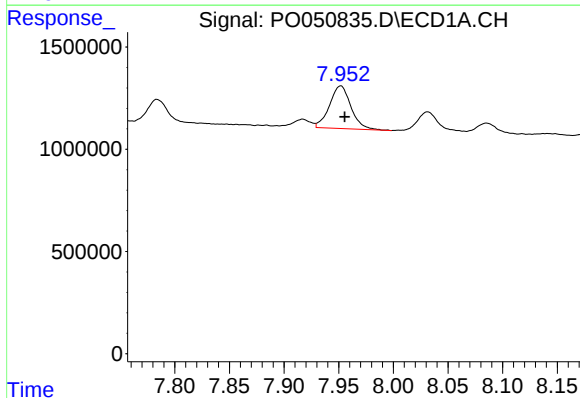
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 2355272
Conc: 111.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



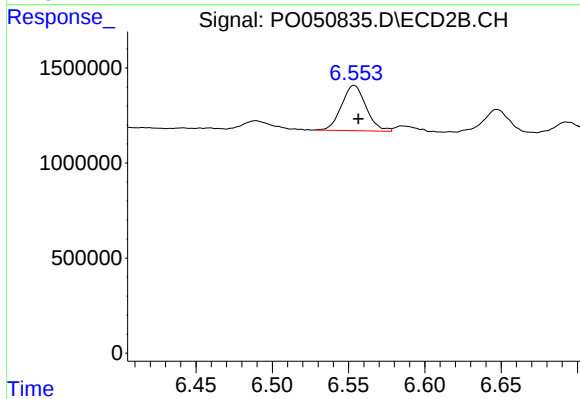
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 3580508
Conc: 145.19 ng/ml



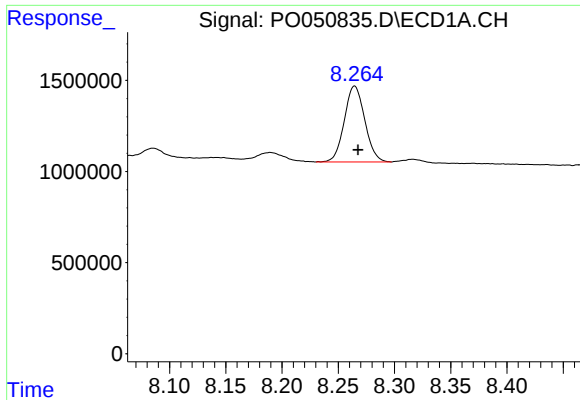
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 2854112
Conc: 124.73 ng/ml



#34 AR-1260-4

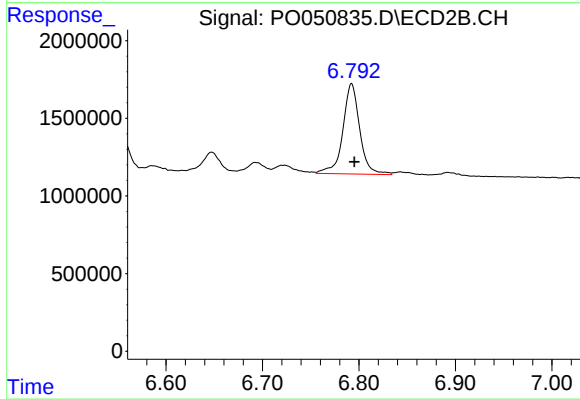
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 2670643
Conc: 129.48 ng/ml



#35 AR-1260-5

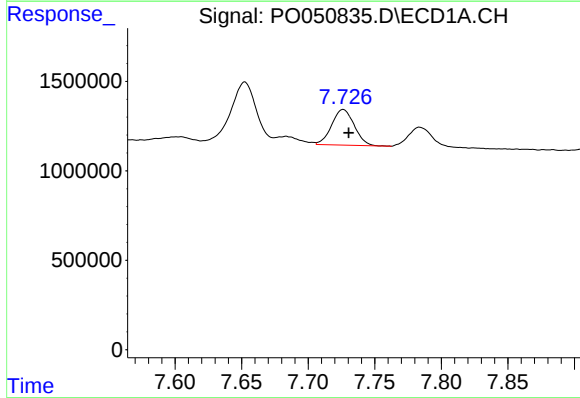
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5282875
Conc: 119.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



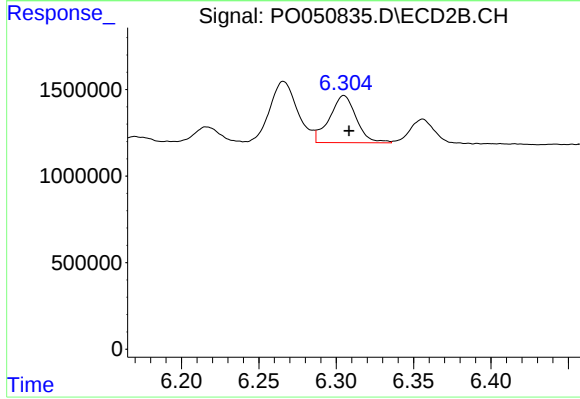
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 7087187
Conc: 136.39 ng/ml



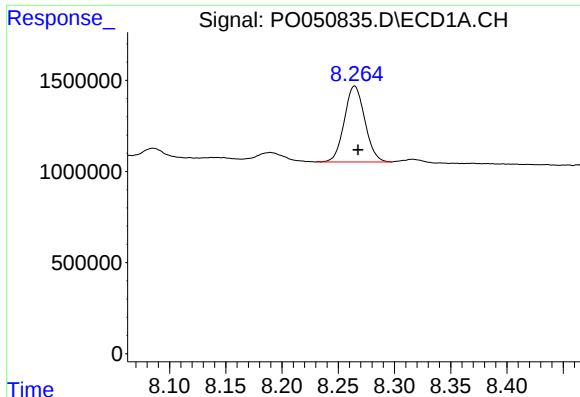
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 2355272
Conc: 95.47 ng/ml



#36 AR-1262-1

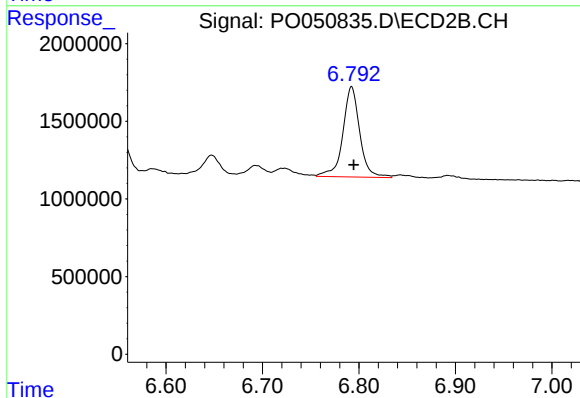
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 3283349
Conc: 116.68 ng/ml



#37 AR-1262-2

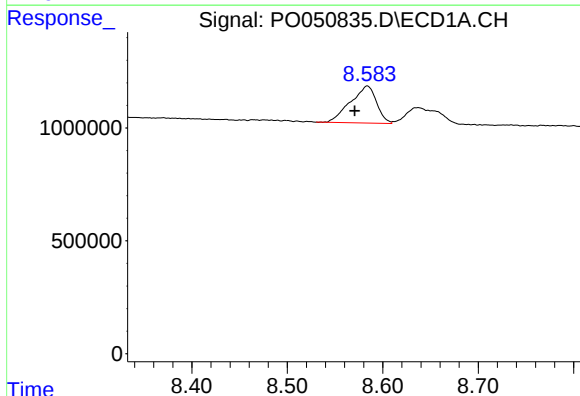
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5282875
Conc: 134.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



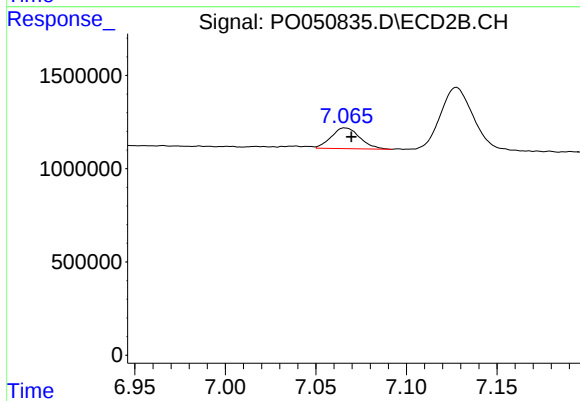
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 7087187
Conc: 157.77 ng/ml



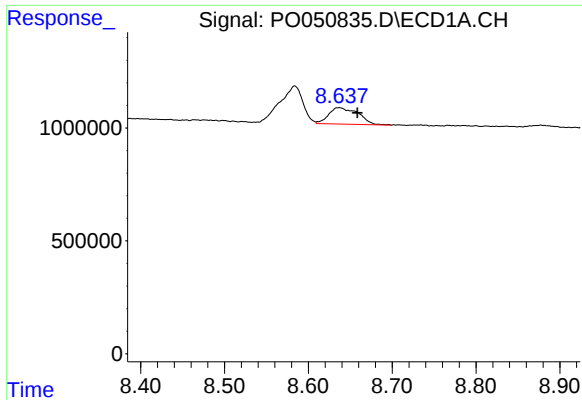
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 3130870
Conc: 123.93 ng/ml



#38 AR-1262-3

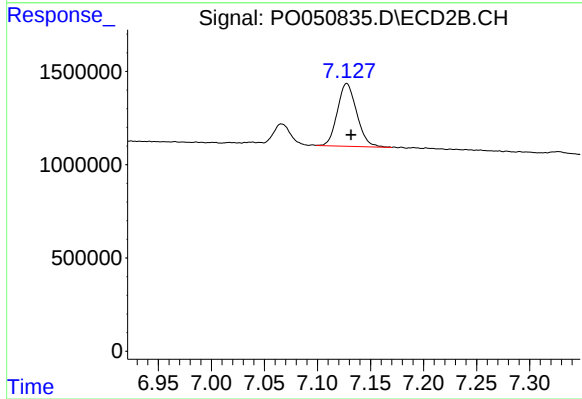
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 1233151
Conc: 68.68 ng/ml



#39 AR-1262-4

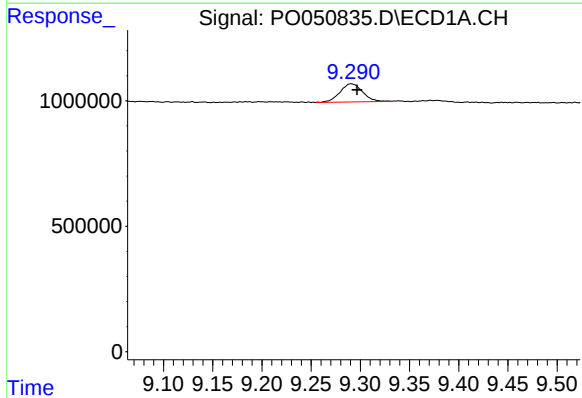
R.T.: 8.637 min
Delta R.T.: -0.022 min
Response: 1808247
Conc: 92.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



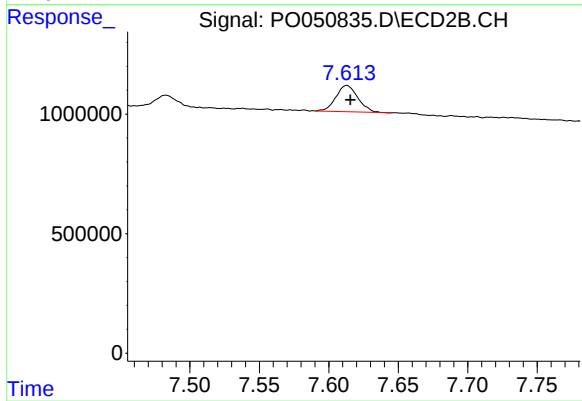
#39 AR-1262-4

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 4288290
Conc: 145.76 ng/ml



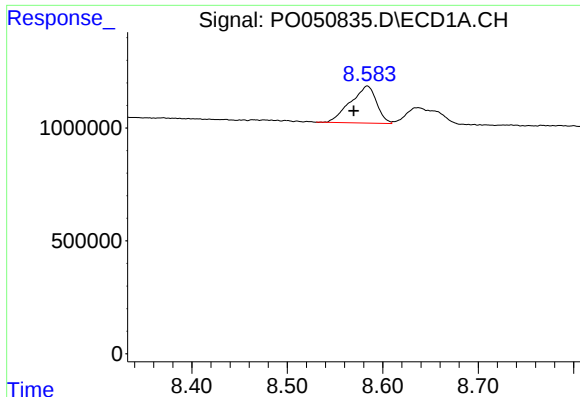
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1143031
Conc: 94.83 ng/ml



#40 AR-1262-5

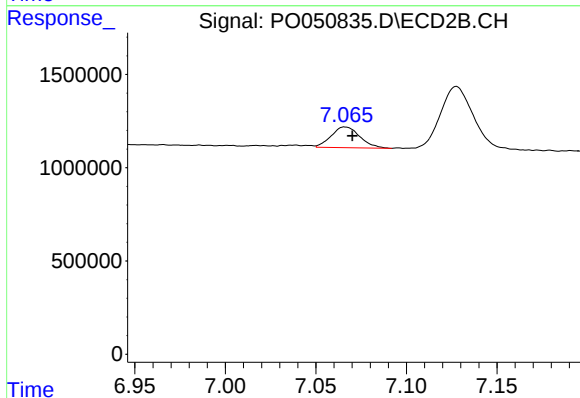
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1204364
Conc: 103.78 ng/ml



#41 AR-1268-1

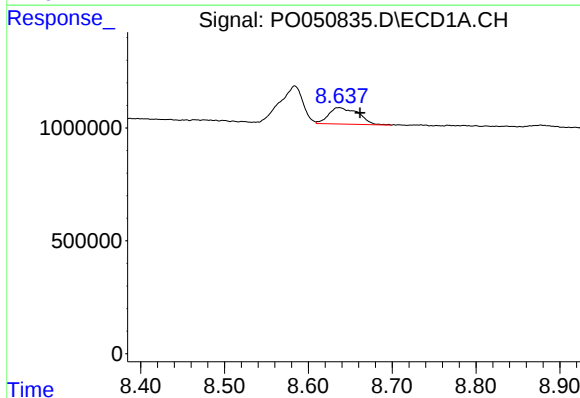
R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 3130870
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



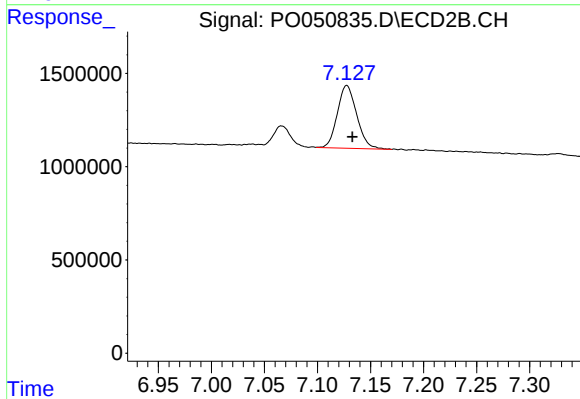
#41 AR-1268-1

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 1233151
Conc: 22.39 ng/ml



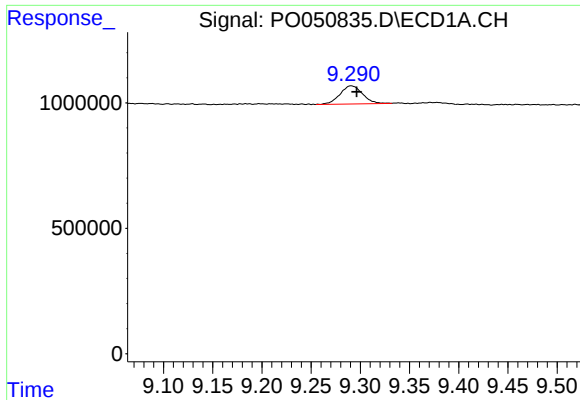
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: -0.025 min
Response: 1808247
Conc: 39.75 ng/ml



#42 AR-1268-2

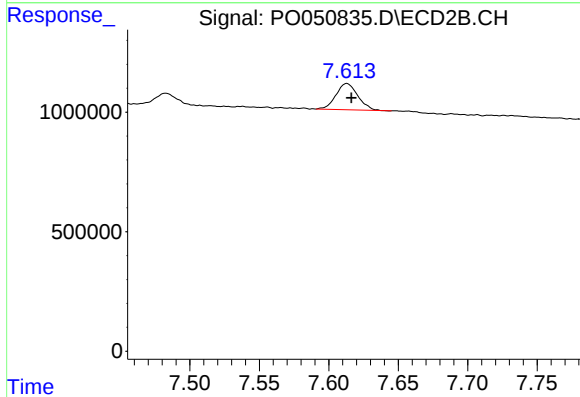
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 4288290
Conc: 89.96 ng/ml



#44 AR-1268-4

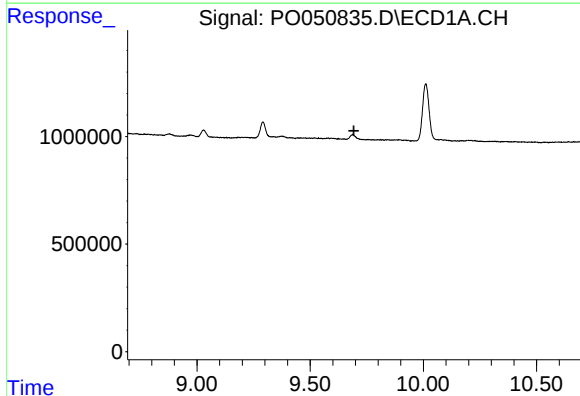
R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1143031
Conc: 80.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



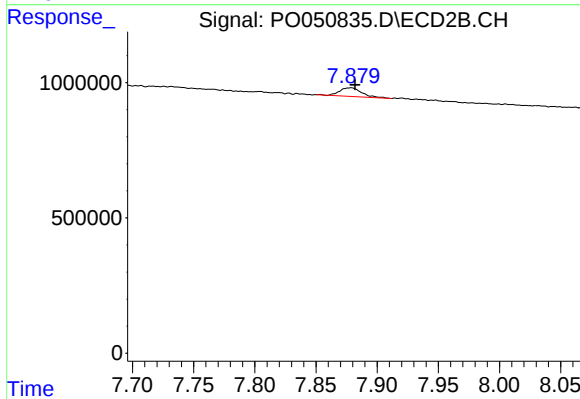
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1204364
Conc: 86.21 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.: 7.879 min
Delta R.T.: -0.003 min
Response: 398381
Conc: 3.97 ng/ml