

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 14:02
 Operator : SM/SJ
 Sample : PB114336BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:05:16 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...	4.352	3.347	12992489	5132342	25.993	23.613
2)	SA Decachlor...	10.008	8.090	6859061	5458515	22.067	21.340
Target Compounds							
3)	L1 AR-1016-1	5.516	4.362	4401895	2040818	230.760	222.077
4)	L1 AR-1016-2	5.538	4.378	6442683	3396799	231.234	219.203
5)	L1 AR-1016-3	5.599	4.542	3793770	1683609	230.487	210.197
6)	L1 AR-1016-4	5.698	4.585	3075417	1355740	229.059	222.810
7)	L1 AR-1016-5	5.992	4.784	2927862	1653704	217.005	191.633
8)	L2 AR-1221-1	4.649	3.550	563000	135441	116.536	80.127 #
9)	L2 AR-1221-2	4.649	3.630	563000	245976	185.814	193.280
10)	L2 AR-1221-3	4.723	3.699	2406245	930107	202.233	217.487
11)	L3 AR-1232-1	4.723	3.699	2406245	930107	281.098	232.667
12)	L3 AR-1232-2	5.250	4.378	3137561	3396799	673.322	710.083
13)	L3 AR-1232-3	5.538	4.542	6442683	1683609	700.044	645.640
14)	L3 AR-1232-4	5.698	4.623	3075417	1616595	681.250	725.171
15)	L3 AR-1232-5	5.788	4.784	2549192	1653704	858.924	621.758 #
16)	L4 AR-1242-1	5.516	4.362	4401895	2040818	349.237	347.737
17)	L4 AR-1242-2	5.538	4.378	6442683	3396799	349.135	340.008
18)	L4 AR-1242-3	5.599	4.542	3793770	1683609	355.490	333.411
19)	L4 AR-1242-4	5.698	4.623	3075417	1616595	353.415	338.415
20)	L4 AR-1242-5	6.367	5.117	1323265	1437102	141.864	223.066 #
21)	L5 AR-1248-1	5.516	4.362	4401895	2040818	452.968	442.361
22)	L5 AR-1248-2	5.788	4.585	2549192	1355740	196.797	194.657
23)	L5 AR-1248-3	5.992	4.623	2927862	1616595	193.441	231.267
24)	L5 AR-1248-4	6.367	4.784	1323265	1653704	79.374	177.223 #
25)	L5 AR-1248-5	6.367	5.154	1323265	186407	84.765	19.388 #
26)	L6 AR-1254-1	6.367	5.117	1323265	1437102	60.262	74.951
27)	L6 AR-1254-2	6.582	5.259	2162308	1390528	63.954	80.103 #
28)	L6 AR-1254-3	6.951	5.657	1345929	3024683	38.651	106.863 #
29)	L6 AR-1254-4	7.233	5.861	675488	344994	29.204	19.519 #
30)	L6 AR-1254-5	7.650	6.263	5917405	5389311	241.013	201.573
31)	L7 AR-1260-1	7.111	5.767	4774338	4062825	185.586	196.502
32)	L7 AR-1260-2	7.367	5.950	5402730	5280541	182.633	183.891
33)	L7 AR-1260-3	7.725	6.094	3391463	4321139	160.025	175.224
34)	L7 AR-1260-4	7.950	6.551	3681600	3163736	160.889	153.390
35)	L7 AR-1260-5	8.263	6.789	7000803	8574182	158.946	165.007
36)	L8 AR-1262-1	7.725	6.302	3391463	4209692	137.471	149.599
37)	L8 AR-1262-2	8.263	6.789	7000803	8574182	178.874	190.867
38)	L8 AR-1262-3	8.582	7.064	4210248	1570451	166.651	87.470 #
39)	L8 AR-1262-4	8.635	7.124	2526140	5334499	128.711	181.325 #
40)	L8 AR-1262-5	9.289	7.611	1608577	1457998	133.458	125.631
41)	L9 AR-1268-1	8.582	7.064	4210248	1570451	83.450	28.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
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 Acq On : 02 Nov 2018 14:02
 Operator : SM/SJ
 Sample : PB114336BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

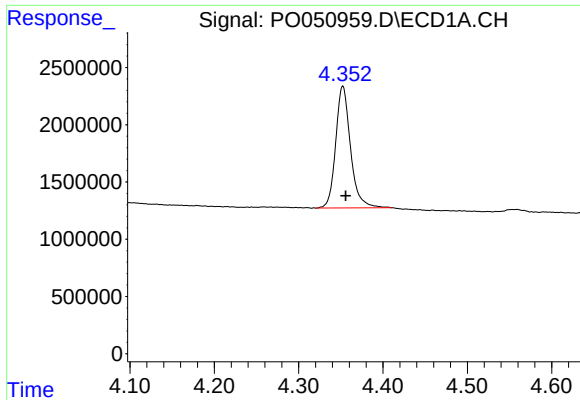
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:05:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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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	8.635	7.124	2526140	5334499	55.536	111.913 #
43) L9	AR-1268-3	0.000	7.324	0	140583	N.D.	3.263 #
44) L9	AR-1268-4	9.289	7.611	1608577	1457998	113.557	104.363
45) L9	AR-1268-5	9.685	7.875	609448	491703	5.060	4.906

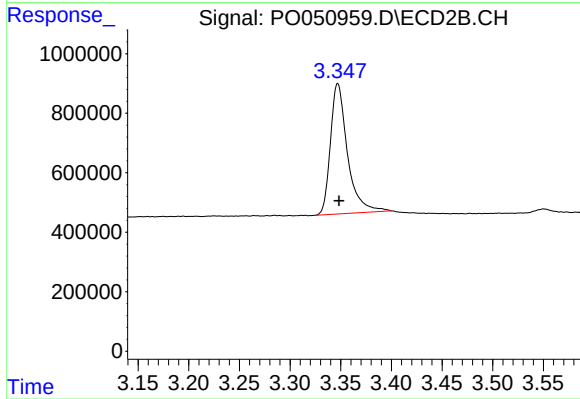
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

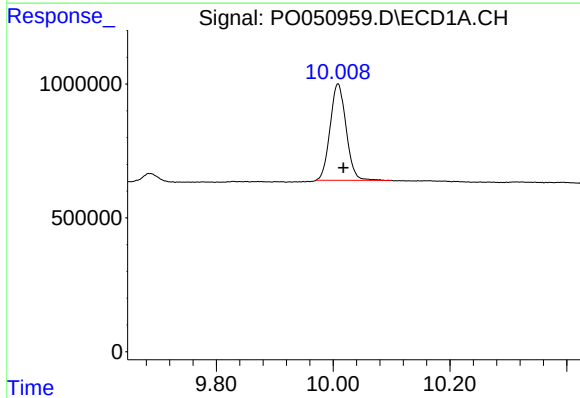
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 12992489
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



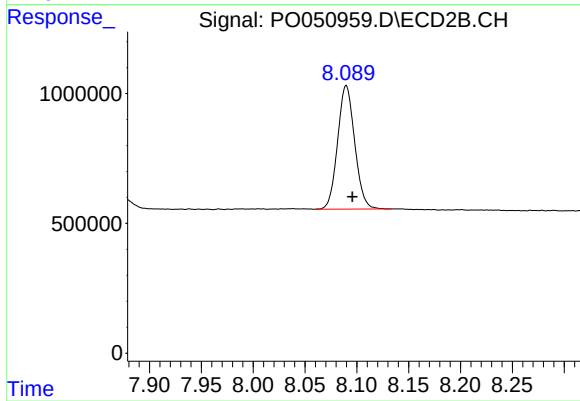
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 5132342
Conc: 23.61 ng/ml



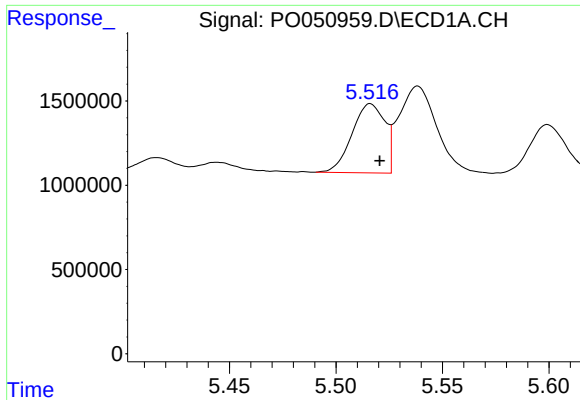
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 6859061
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

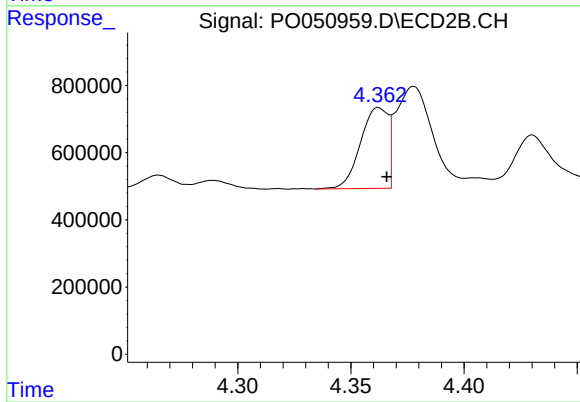
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 5458515
Conc: 21.34 ng/ml



#3 AR-1016-1

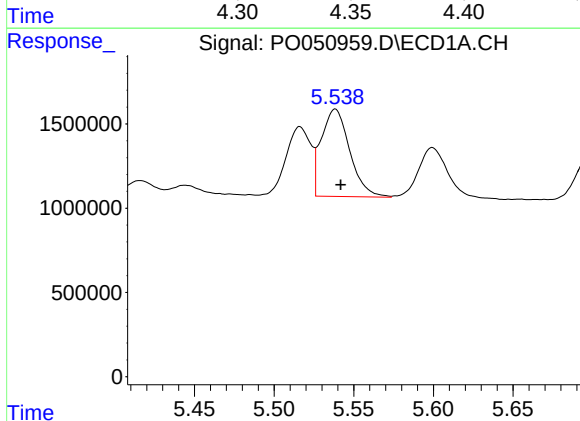
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 4401895
Conc: 230.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



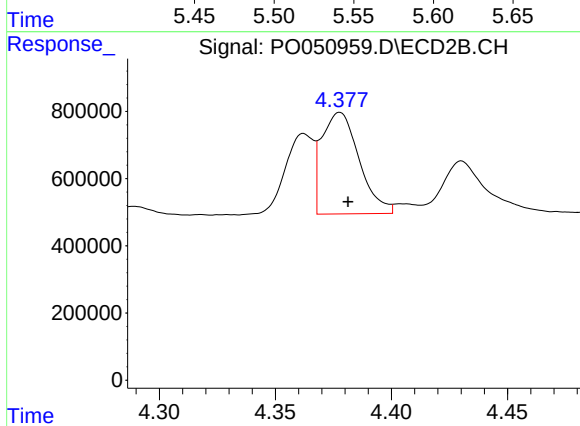
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2040818
Conc: 222.08 ng/ml



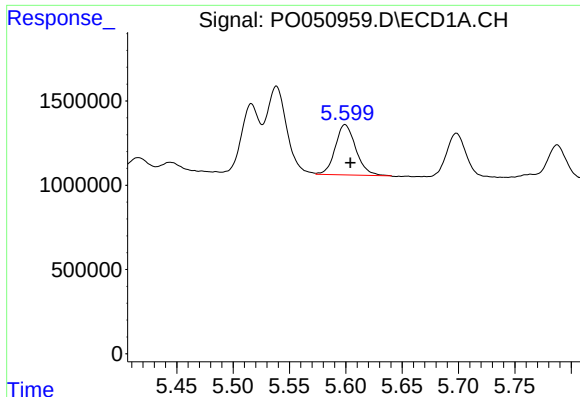
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 6442683
Conc: 231.23 ng/ml



#4 AR-1016-2

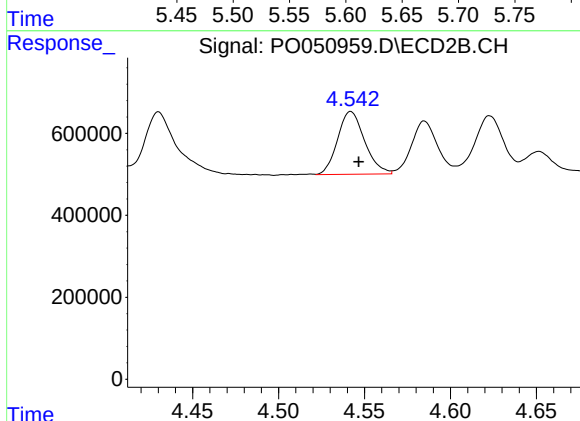
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 3396799
Conc: 219.20 ng/ml



#5 AR-1016-3

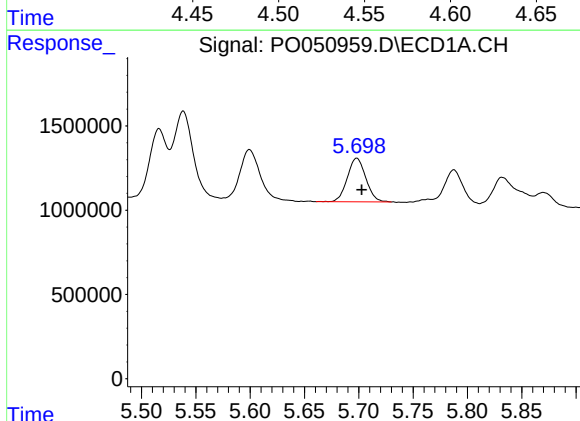
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 3793770
Conc: 230.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



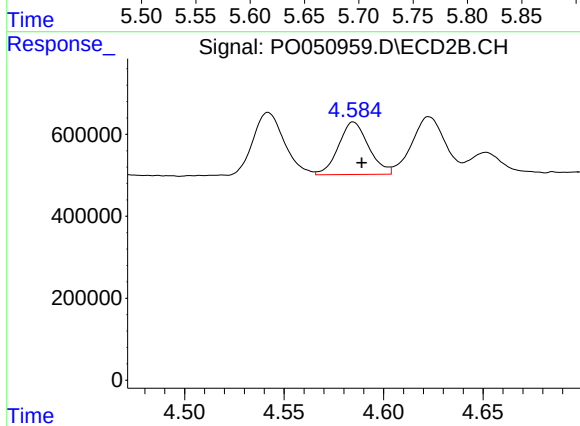
#5 AR-1016-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1683609
Conc: 210.20 ng/ml



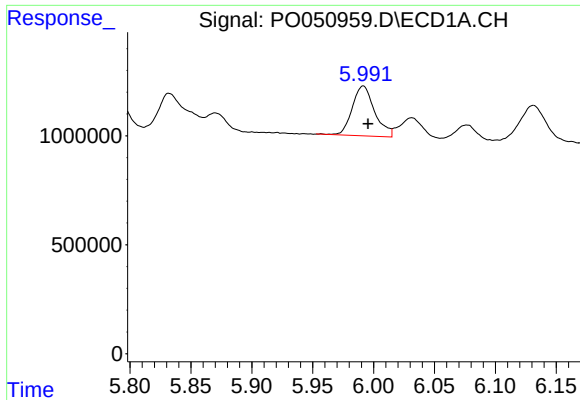
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 3075417
Conc: 229.06 ng/ml



#6 AR-1016-4

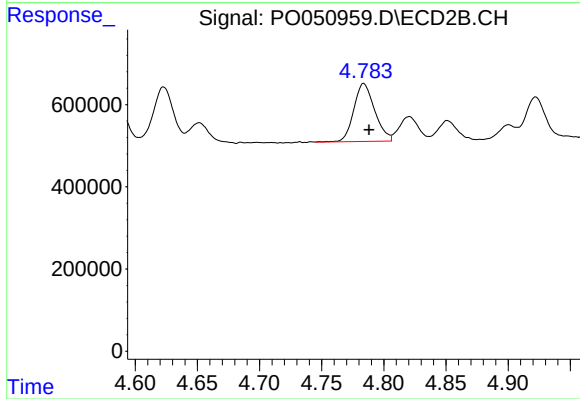
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1355740
Conc: 222.81 ng/ml



#7 AR-1016-5

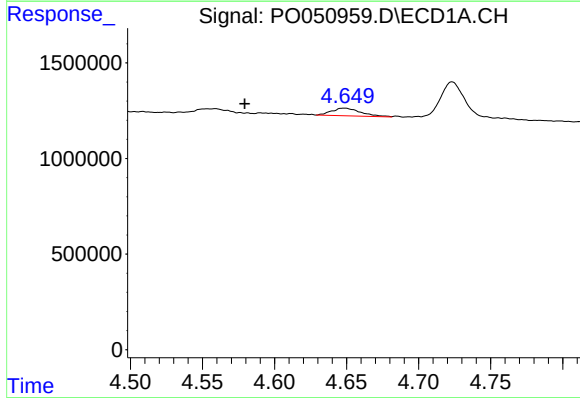
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2927862
Conc: 217.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



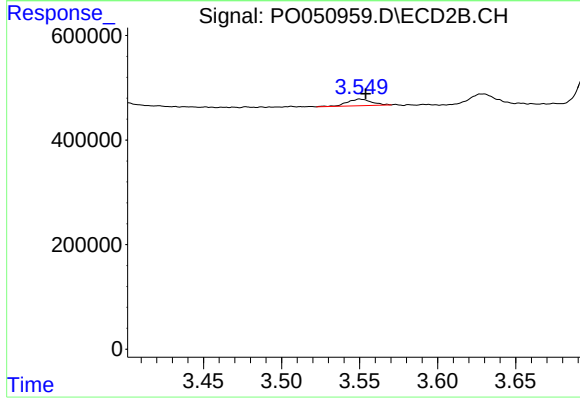
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1653704
Conc: 191.63 ng/ml



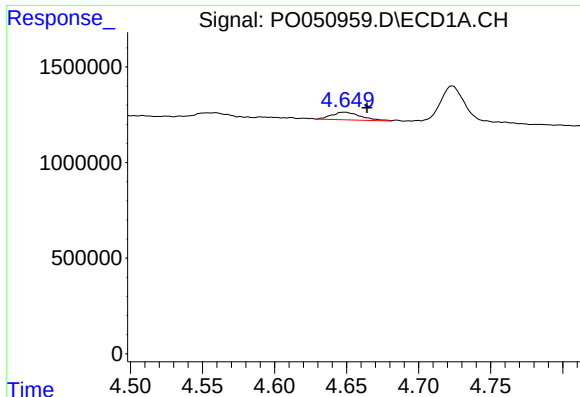
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.070 min
Response: 563000
Conc: 116.54 ng/ml



#8 AR-1221-1

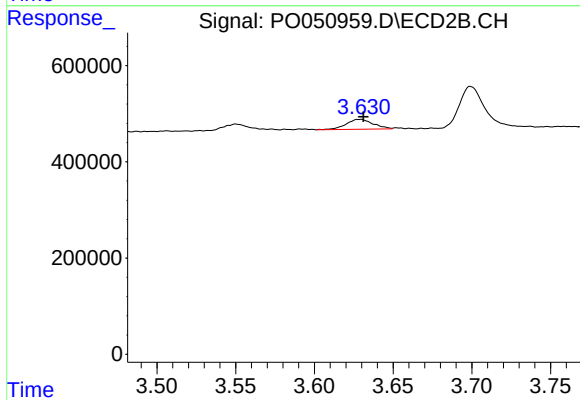
R.T.: 3.550 min
Delta R.T.: -0.004 min
Response: 135441
Conc: 80.13 ng/ml



#9 AR-1221-2

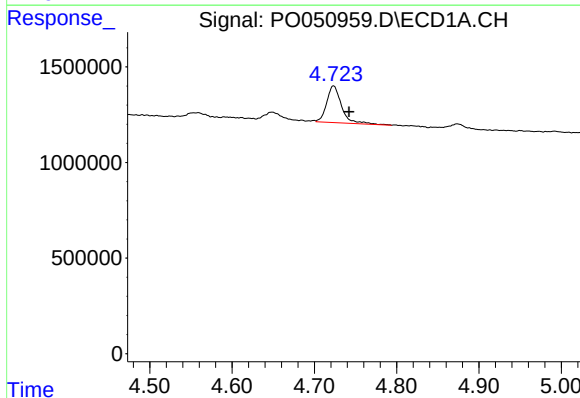
R.T.: 4.649 min
Delta R.T.: -0.015 min
Response: 563000
Conc: 185.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



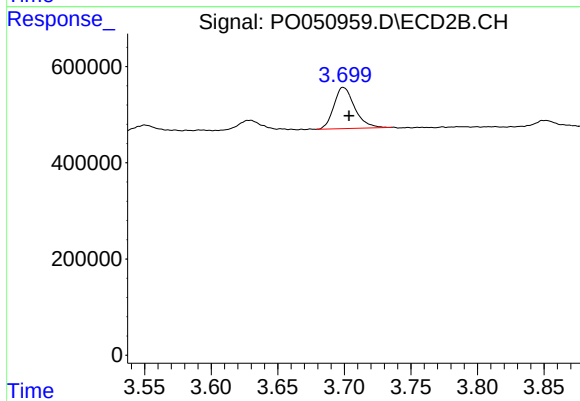
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 245976
Conc: 193.28 ng/ml



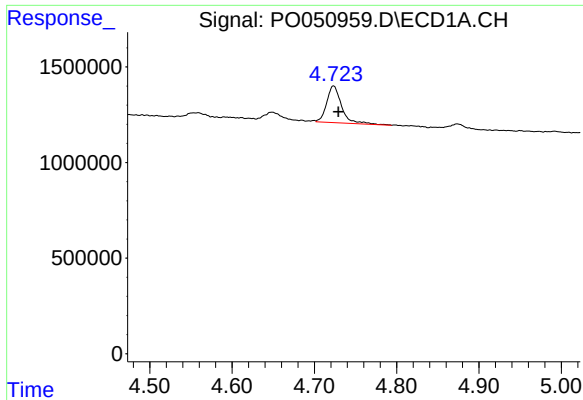
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: -0.019 min
Response: 2406245
Conc: 202.23 ng/ml



#10 AR-1221-3

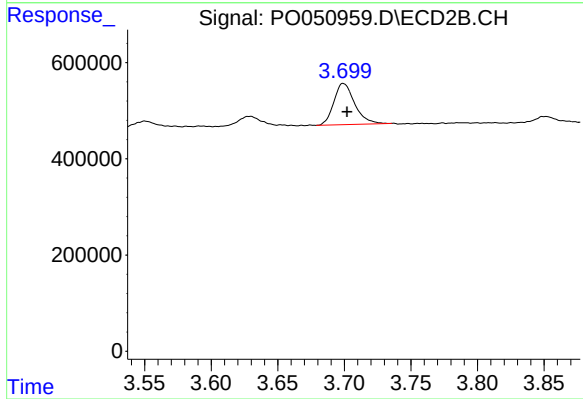
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 930107
Conc: 217.49 ng/ml



#11 AR-1232-1

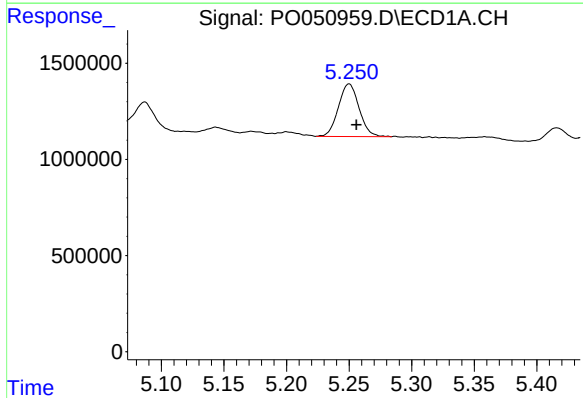
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 2406245
Conc: 281.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



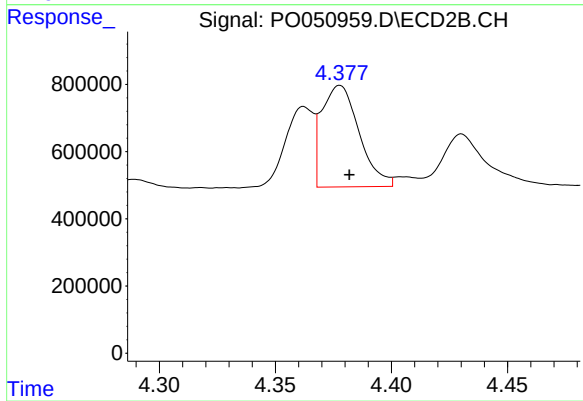
#11 AR-1232-1

R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 930107
Conc: 232.67 ng/ml



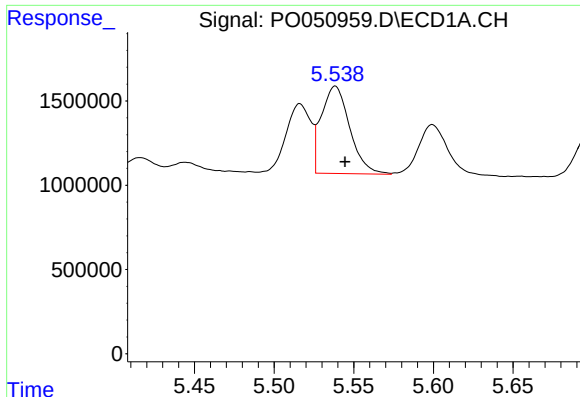
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 3137561
Conc: 673.32 ng/ml



#12 AR-1232-2

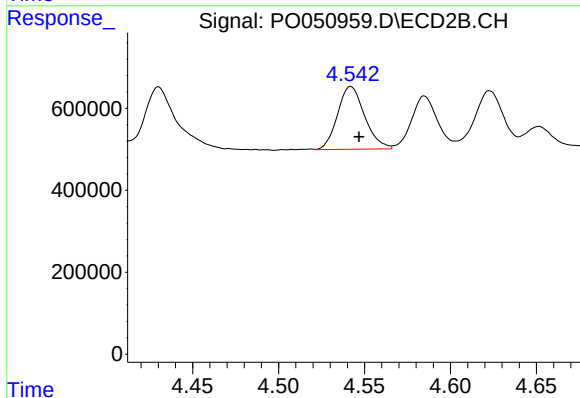
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 3396799
Conc: 710.08 ng/ml



#13 AR-1232-3

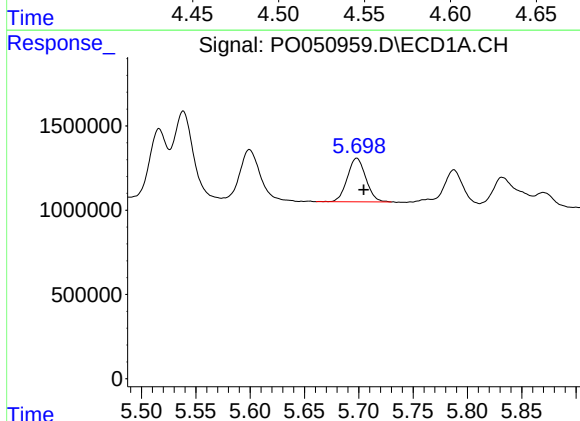
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 6442683
Conc: 700.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



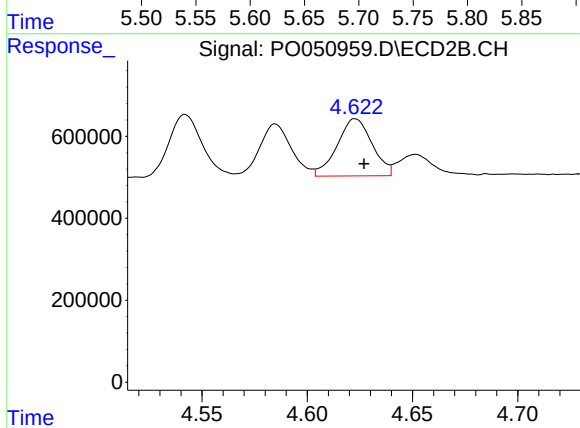
#13 AR-1232-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1683609
Conc: 645.64 ng/ml



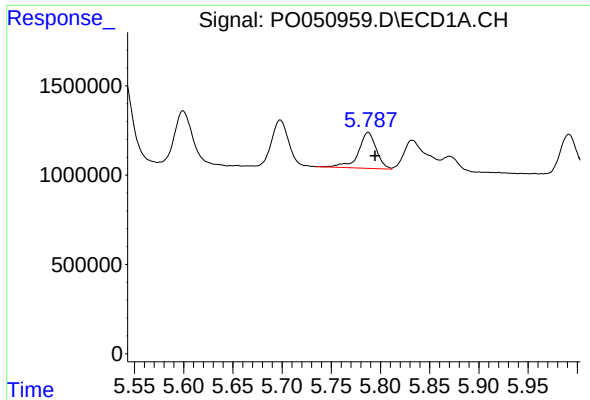
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 3075417
Conc: 681.25 ng/ml



#14 AR-1232-4

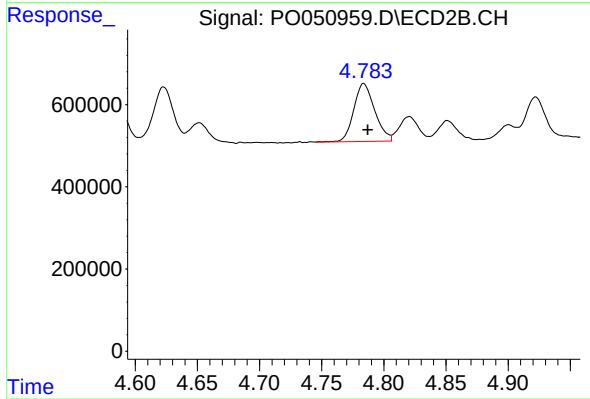
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 1616595
Conc: 725.17 ng/ml



#15 AR-1232-5

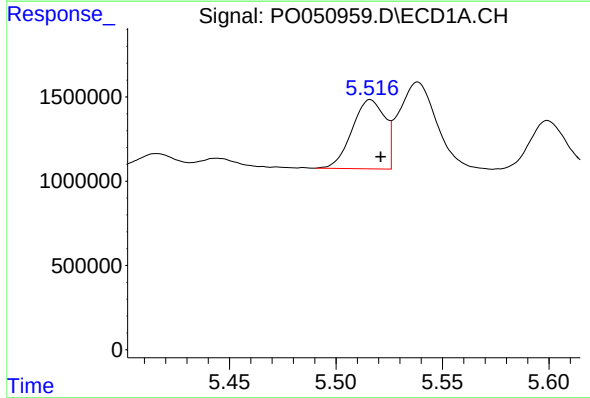
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 2549192
Conc: 858.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



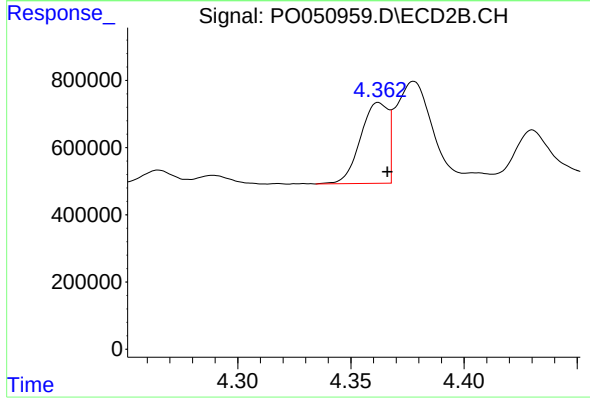
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 1653704
Conc: 621.76 ng/ml



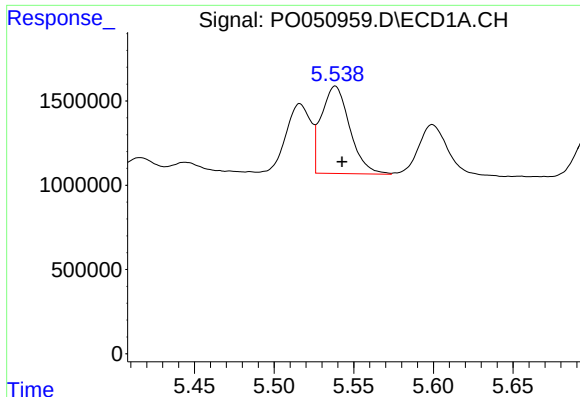
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 4401895
Conc: 349.24 ng/ml



#16 AR-1242-1

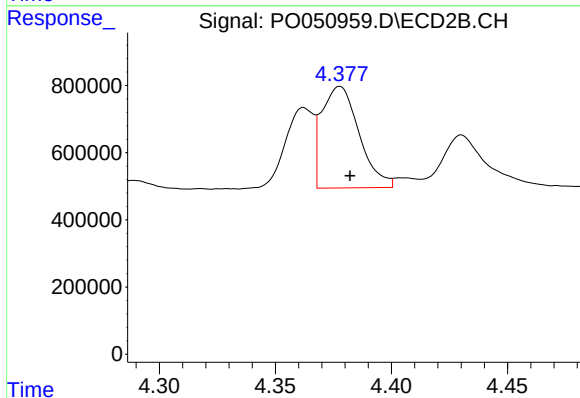
R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2040818
Conc: 347.74 ng/ml



#17 AR-1242-2

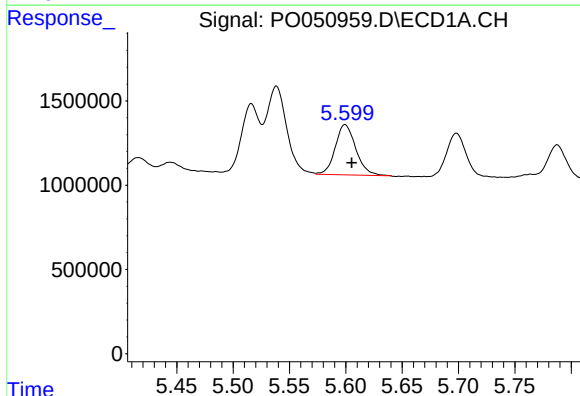
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 6442683
Conc: 349.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



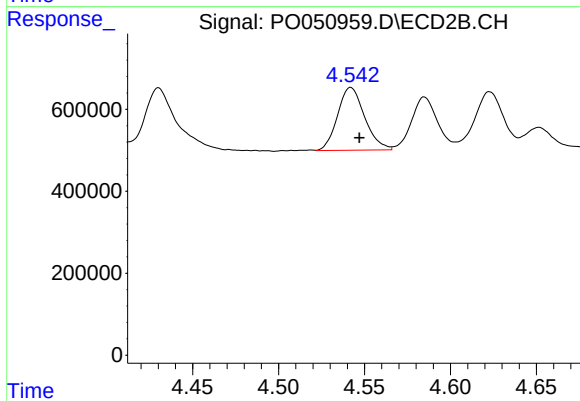
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 3396799
Conc: 340.01 ng/ml



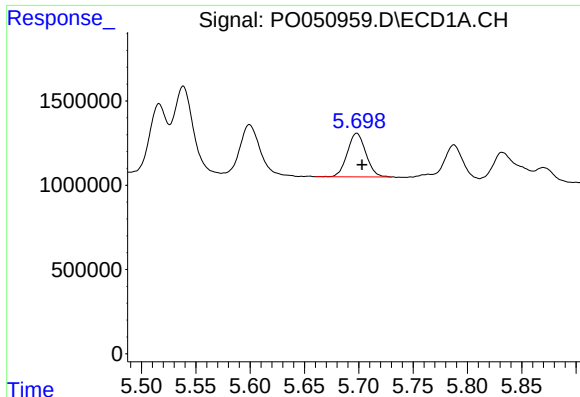
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 3793770
Conc: 355.49 ng/ml



#18 AR-1242-3

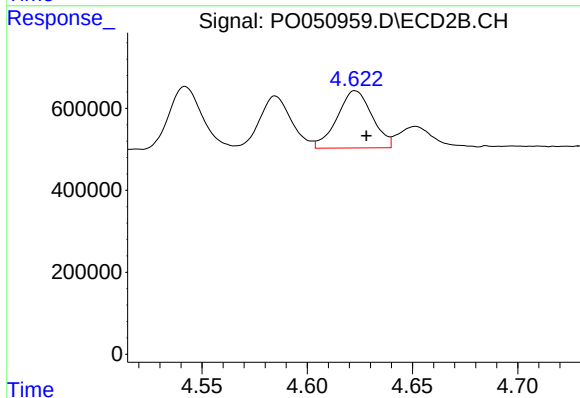
R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1683609
Conc: 333.41 ng/ml



#19 AR-1242-4

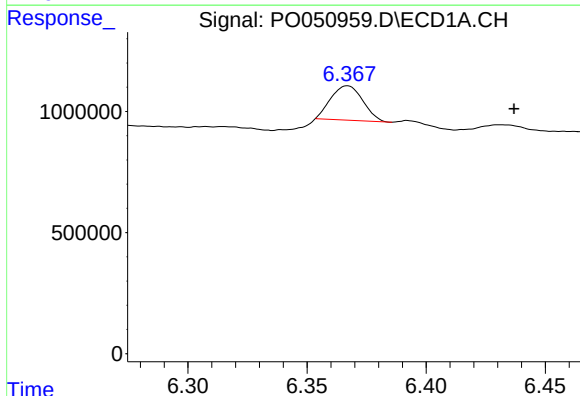
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 3075417
Conc: 353.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



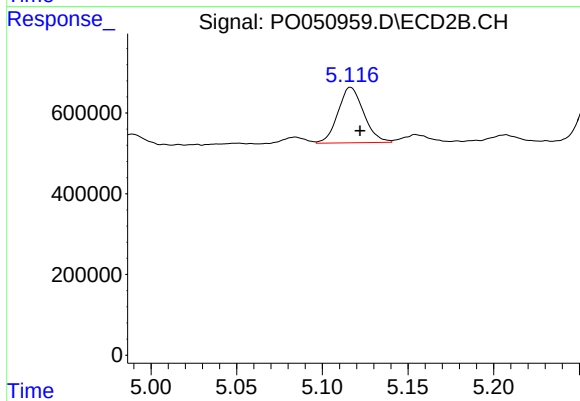
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 1616595
Conc: 338.41 ng/ml



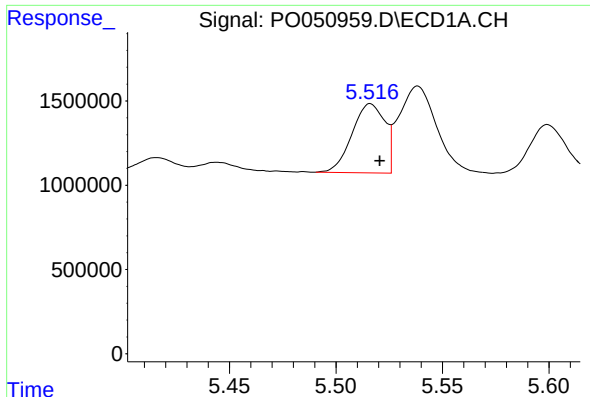
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: -0.070 min
Response: 1323265
Conc: 141.86 ng/ml



#20 AR-1242-5

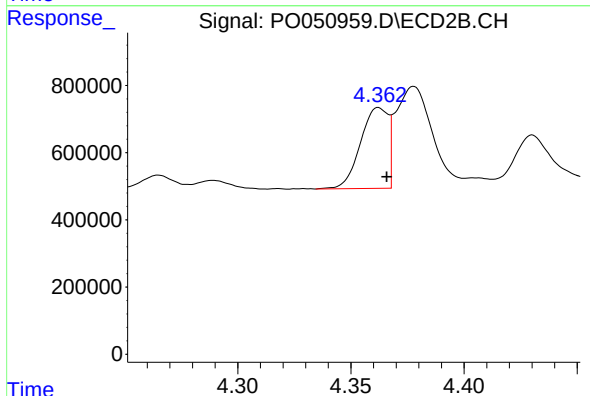
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1437102
Conc: 223.07 ng/ml



#21 AR-1248-1

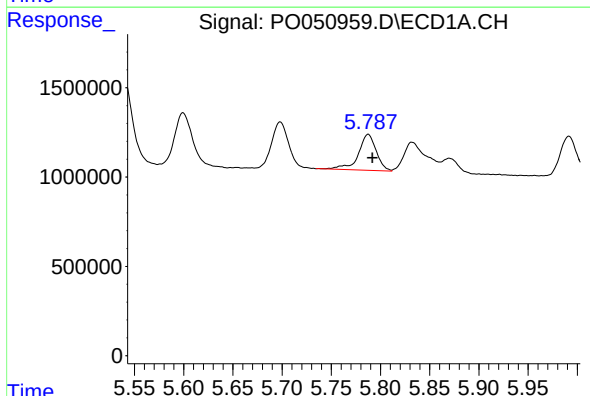
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 4401895
Conc: 452.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



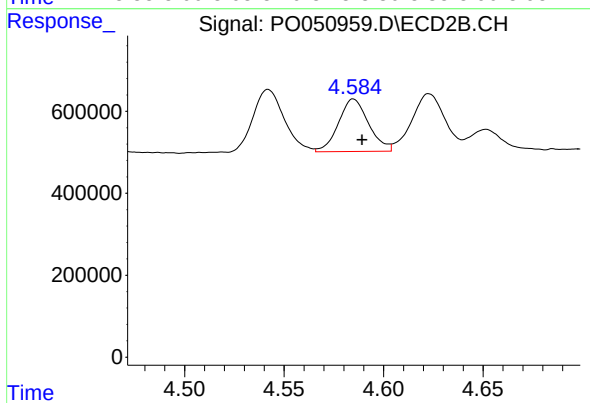
#21 AR-1248-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2040818
Conc: 442.36 ng/ml



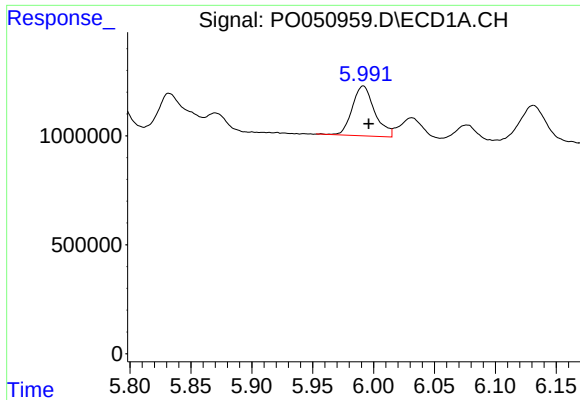
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 2549192
Conc: 196.80 ng/ml



#22 AR-1248-2

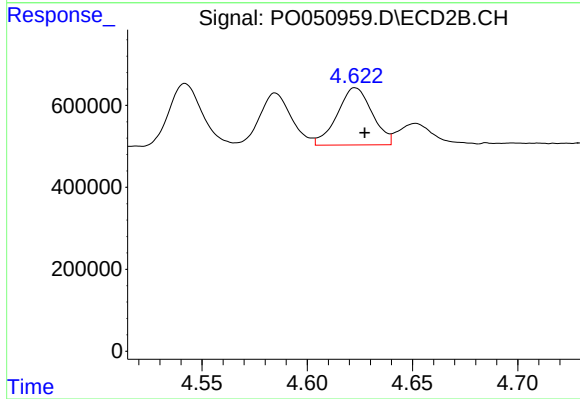
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1355740
Conc: 194.66 ng/ml



#23 AR-1248-3

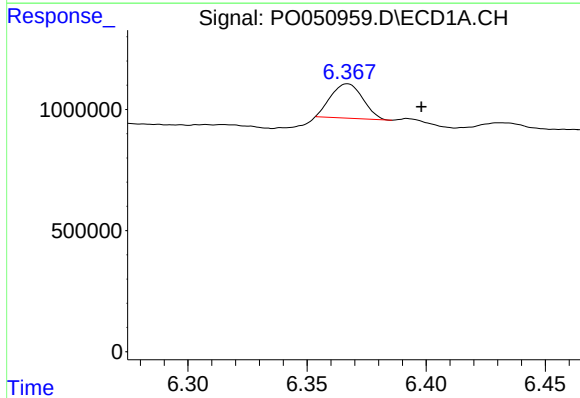
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2927862
Conc: 193.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



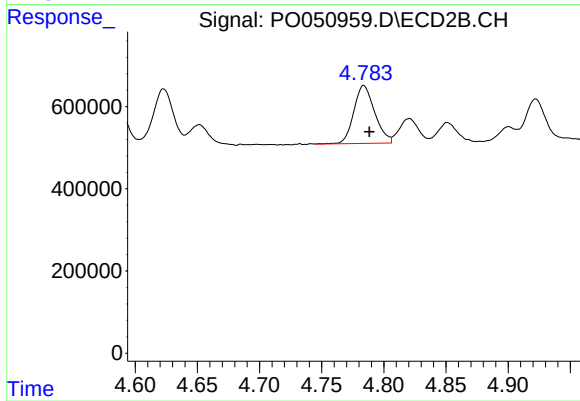
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 1616595
Conc: 231.27 ng/ml



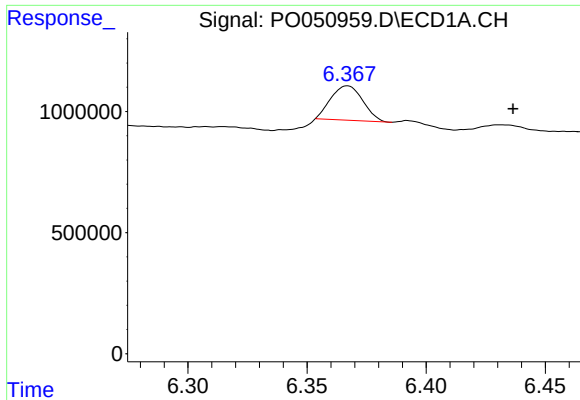
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.031 min
Response: 1323265
Conc: 79.37 ng/ml



#24 AR-1248-4

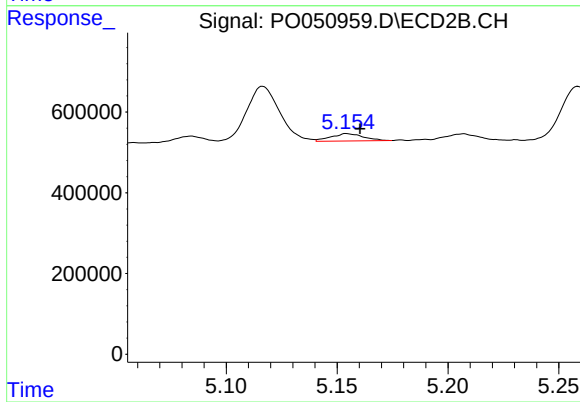
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 1653704
Conc: 177.22 ng/ml



#25 AR-1248-5

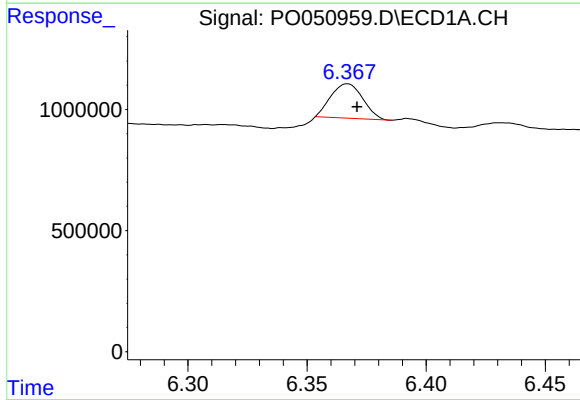
R.T.: 6.367 min
Delta R.T.: -0.069 min
Response: 1323265
Conc: 84.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



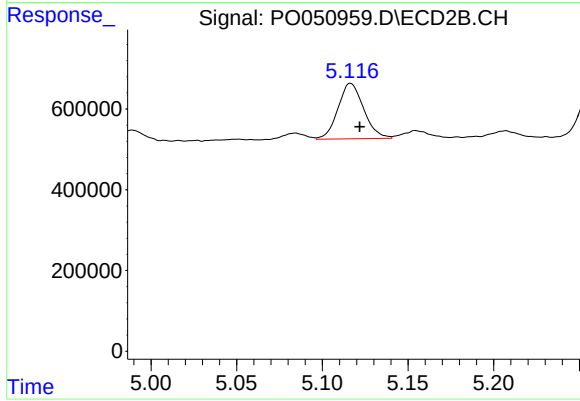
#25 AR-1248-5

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 186407
Conc: 19.39 ng/ml



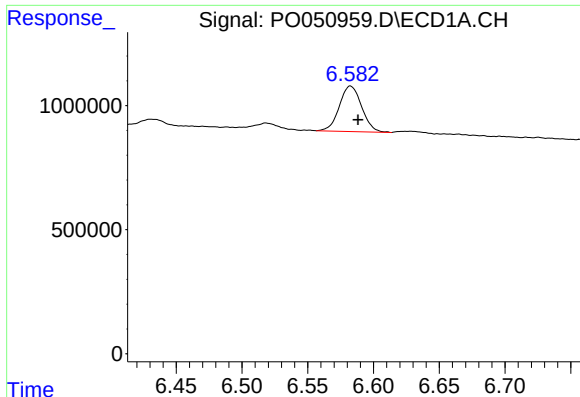
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 1323265
Conc: 60.26 ng/ml



#26 AR-1254-1

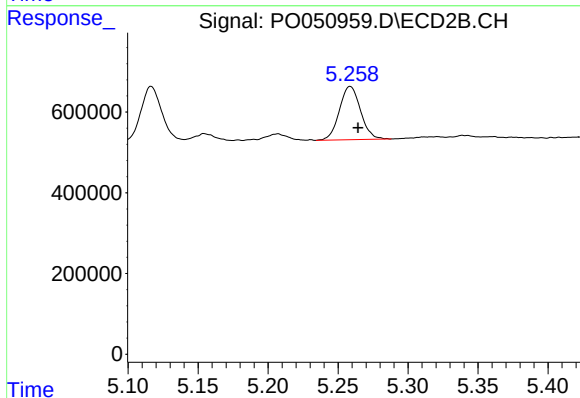
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1437102
Conc: 74.95 ng/ml



#27 AR-1254-2

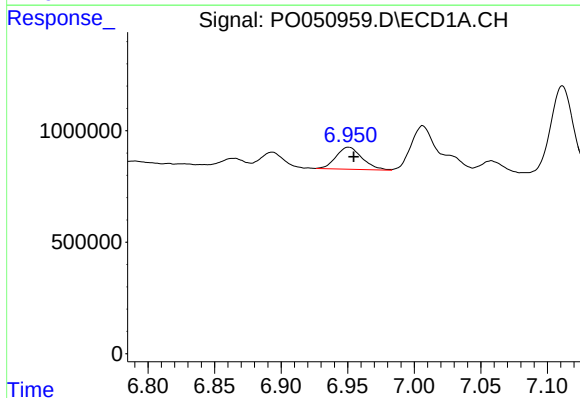
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 2162308
Conc: 63.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



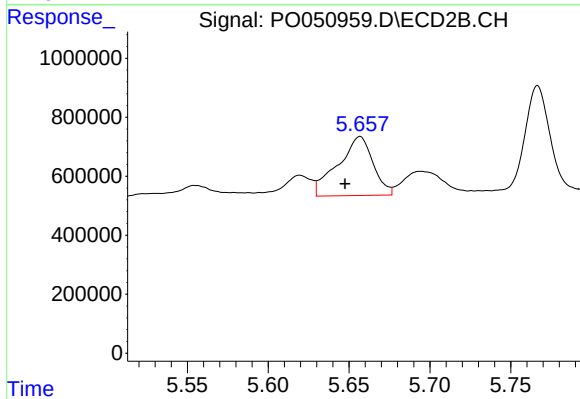
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 1390528
Conc: 80.10 ng/ml



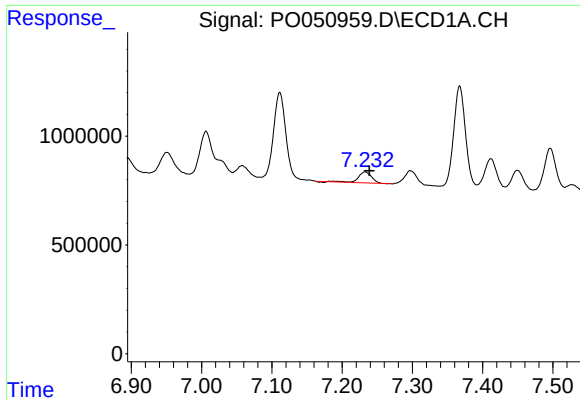
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 1345929
Conc: 38.65 ng/ml



#28 AR-1254-3

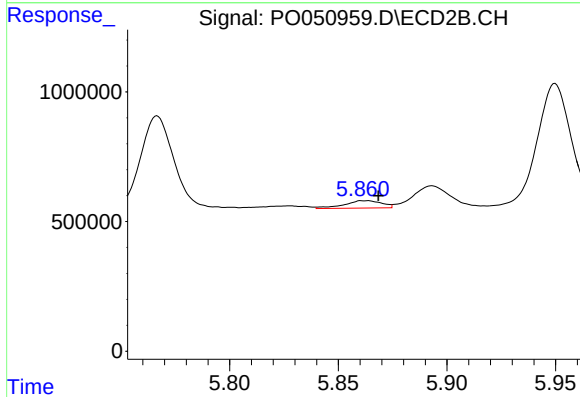
R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 3024683
Conc: 106.86 ng/ml



#29 AR-1254-4

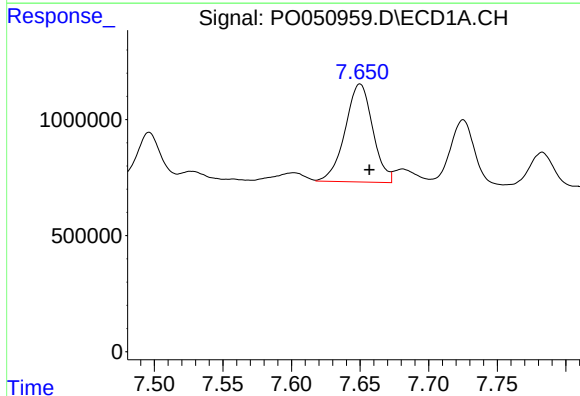
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 675488
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



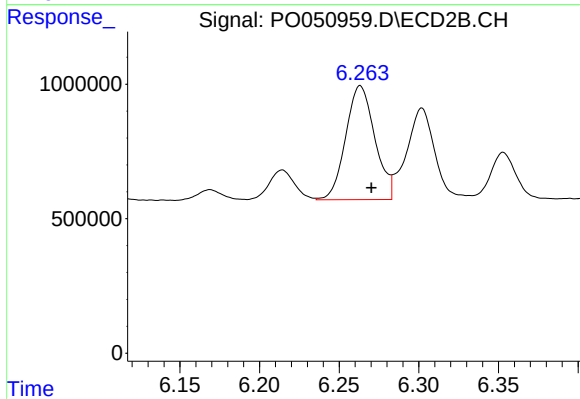
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 344994
Conc: 19.52 ng/ml



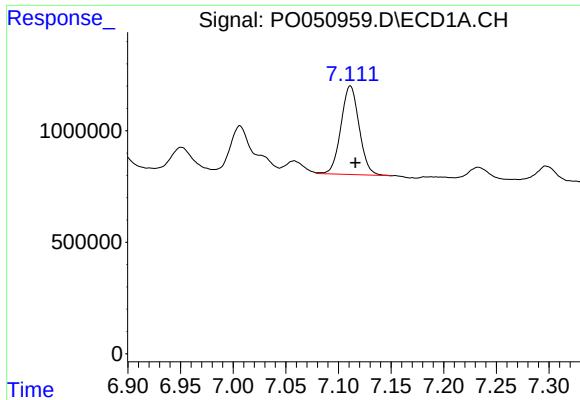
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 5917405
Conc: 241.01 ng/ml



#30 AR-1254-5

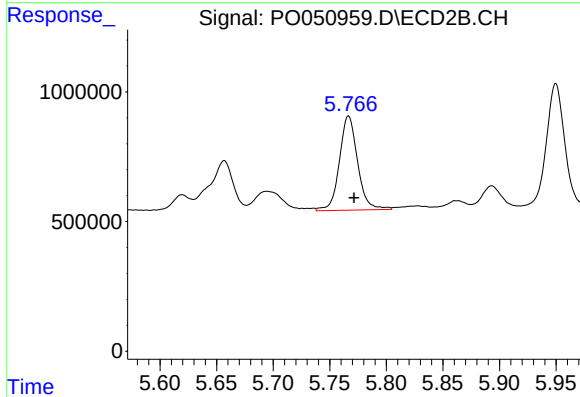
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 5389311
Conc: 201.57 ng/ml



#31 AR-1260-1

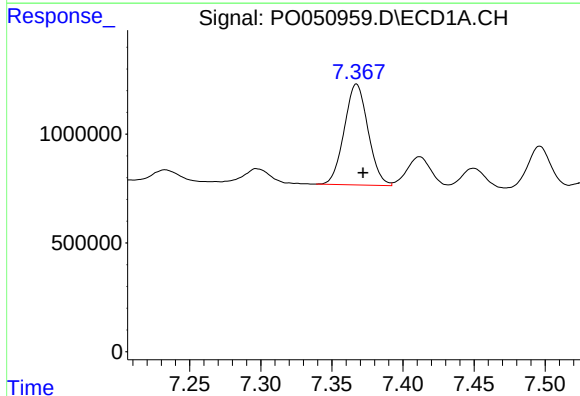
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 4774338
Conc: 185.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



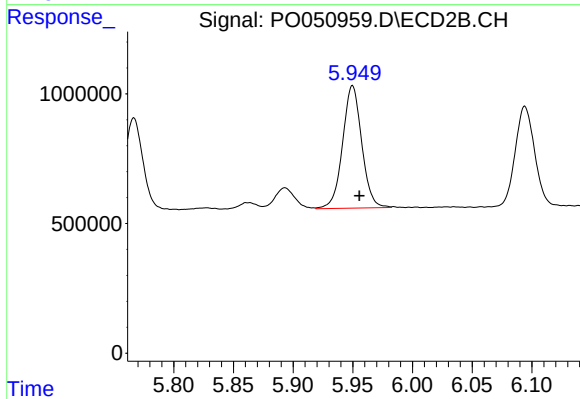
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 4062825
Conc: 196.50 ng/ml



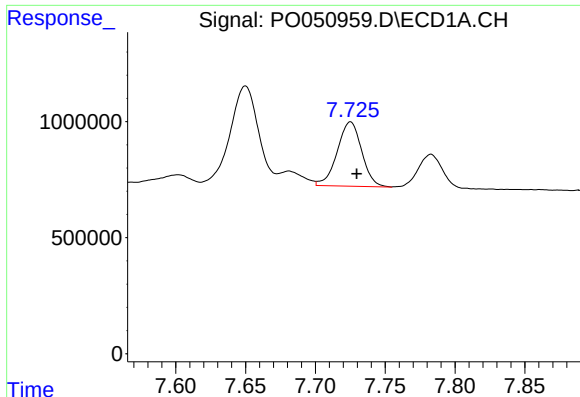
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 5402730
Conc: 182.63 ng/ml



#32 AR-1260-2

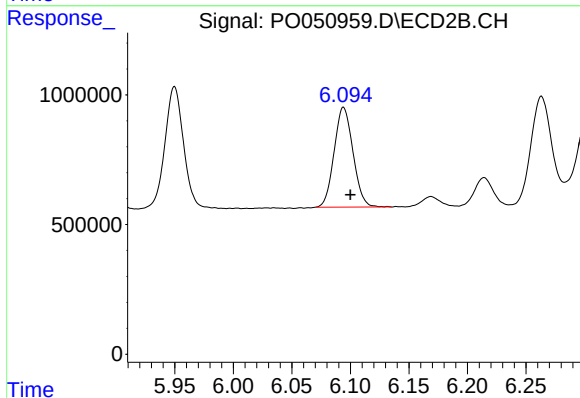
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 5280541
Conc: 183.89 ng/ml



#33 AR-1260-3

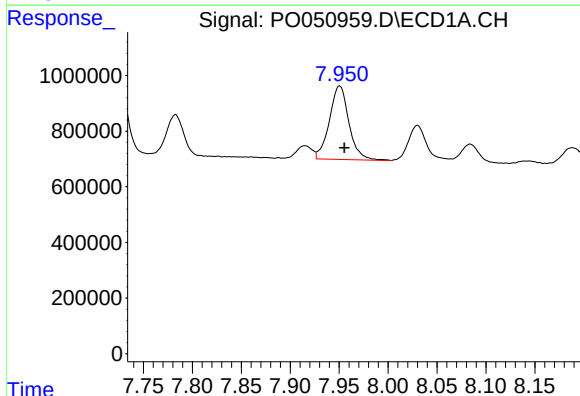
R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 3391463
Conc: 160.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



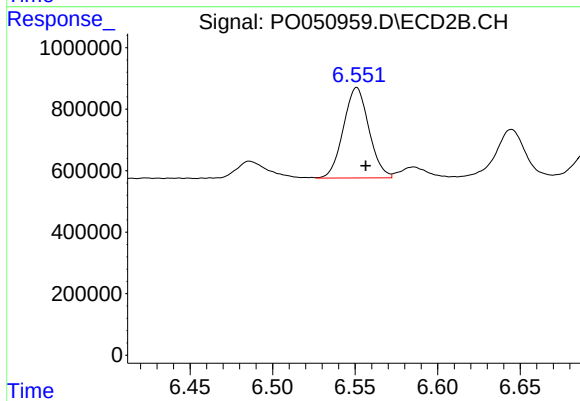
#33 AR-1260-3

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 4321139
Conc: 175.22 ng/ml



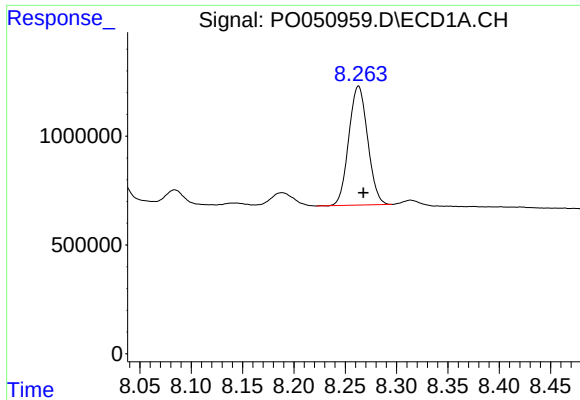
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 3681600
Conc: 160.89 ng/ml



#34 AR-1260-4

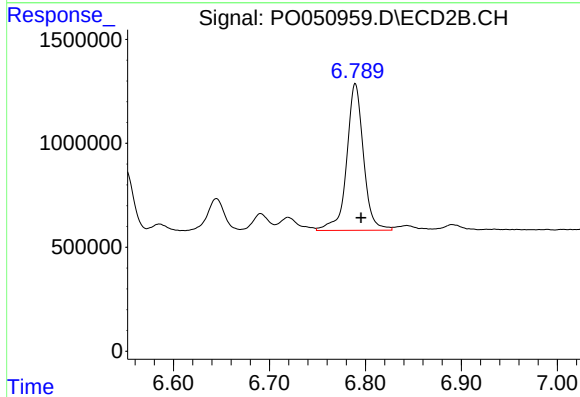
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 3163736
Conc: 153.39 ng/ml



#35 AR-1260-5

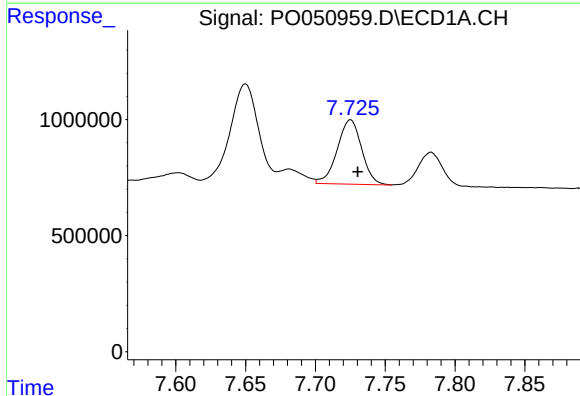
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 7000803
Conc: 158.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



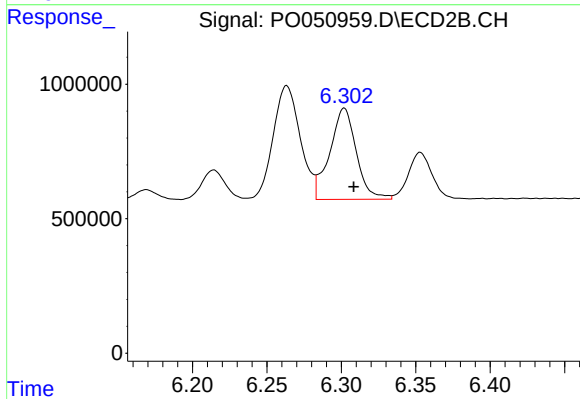
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 8574182
Conc: 165.01 ng/ml



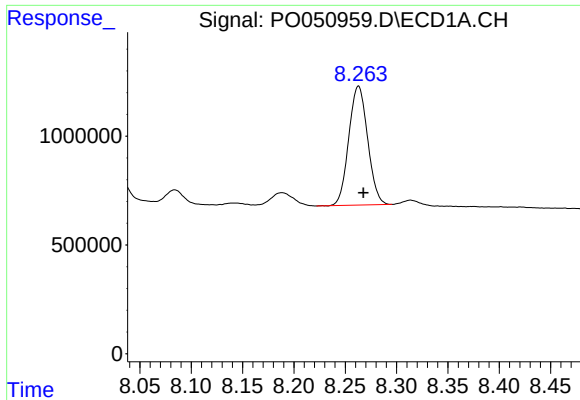
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 3391463
Conc: 137.47 ng/ml



#36 AR-1262-1

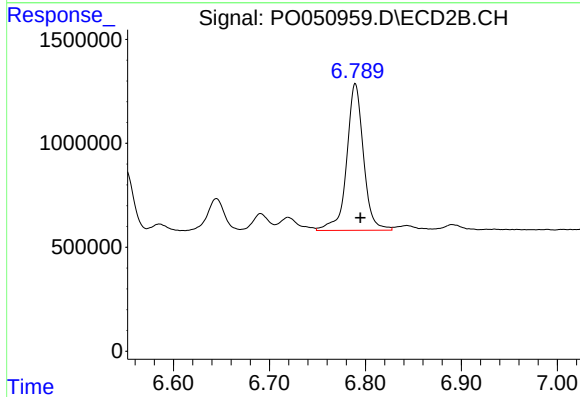
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 4209692
Conc: 149.60 ng/ml



#37 AR-1262-2

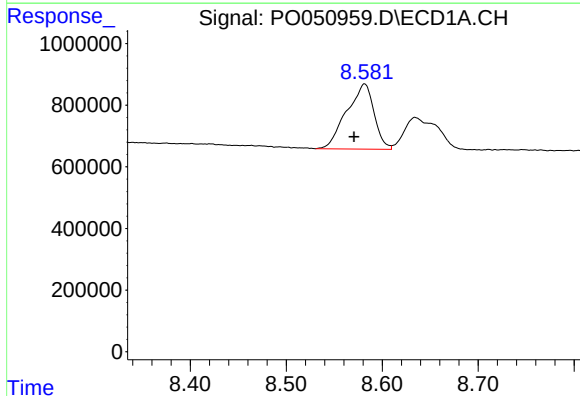
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 7000803
Conc: 178.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



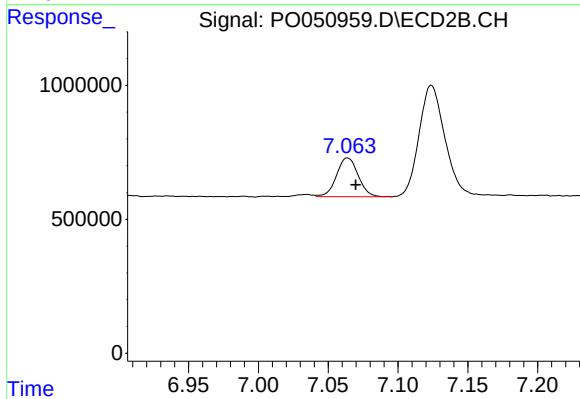
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 8574182
Conc: 190.87 ng/ml



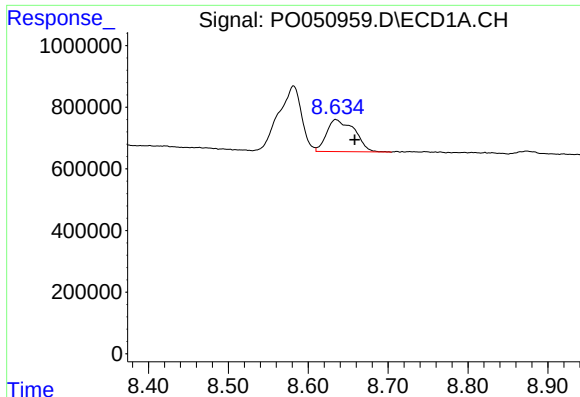
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 4210248
Conc: 166.65 ng/ml



#38 AR-1262-3

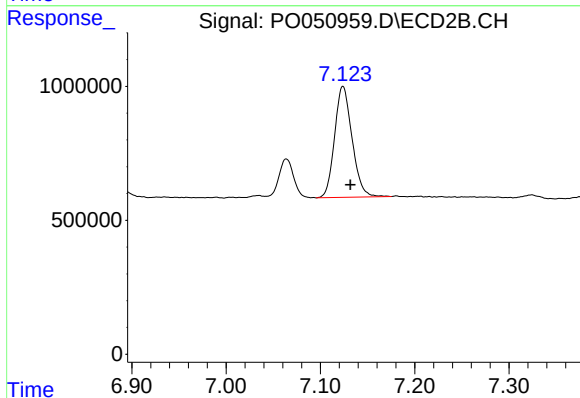
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 1570451
Conc: 87.47 ng/ml



#39 AR-1262-4

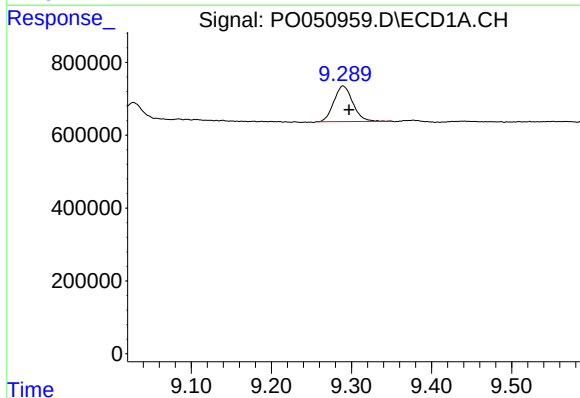
R.T.: 8.635 min
Delta R.T.: -0.024 min
Response: 2526140
Conc: 128.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



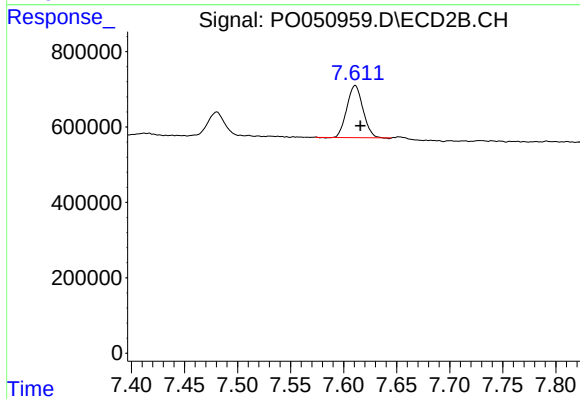
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 5334499
Conc: 181.32 ng/ml



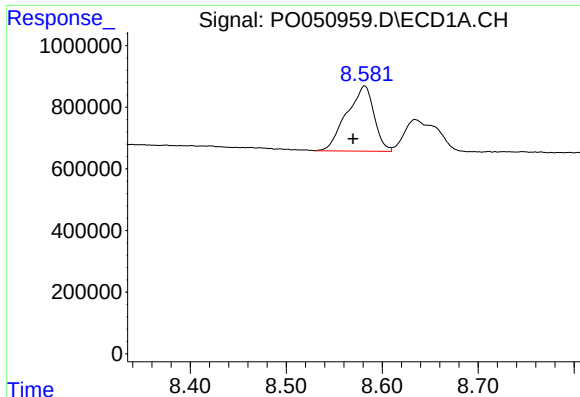
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 1608577
Conc: 133.46 ng/ml



#40 AR-1262-5

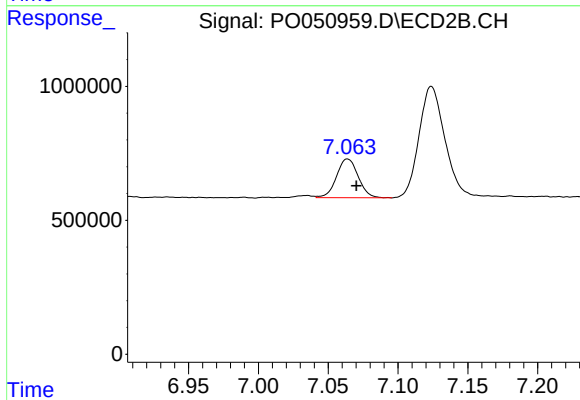
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1457998
Conc: 125.63 ng/ml



#41 AR-1268-1

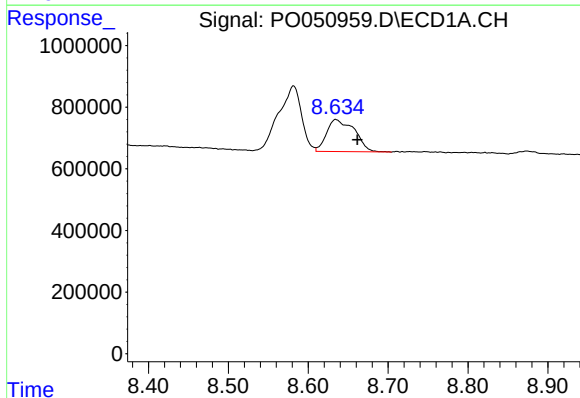
R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 4210248
Conc: 83.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



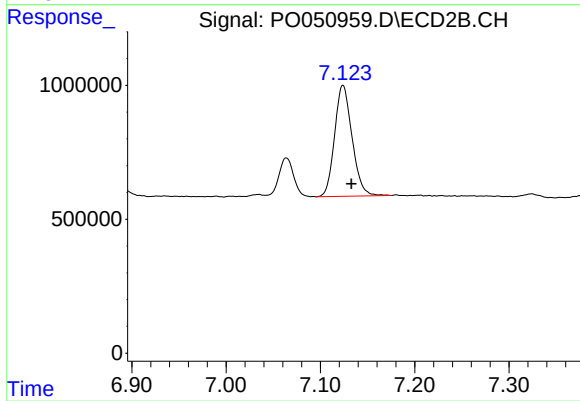
#41 AR-1268-1

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 1570451
Conc: 28.51 ng/ml



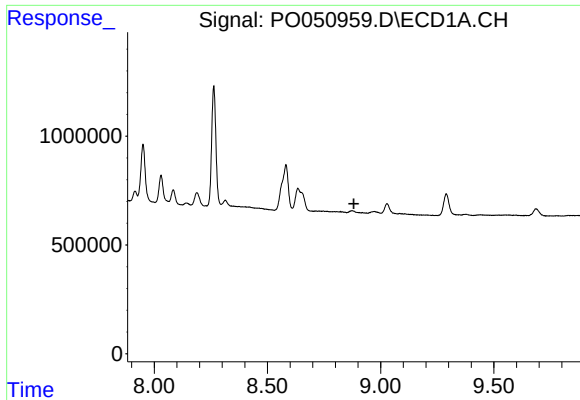
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.027 min
Response: 2526140
Conc: 55.54 ng/ml



#42 AR-1268-2

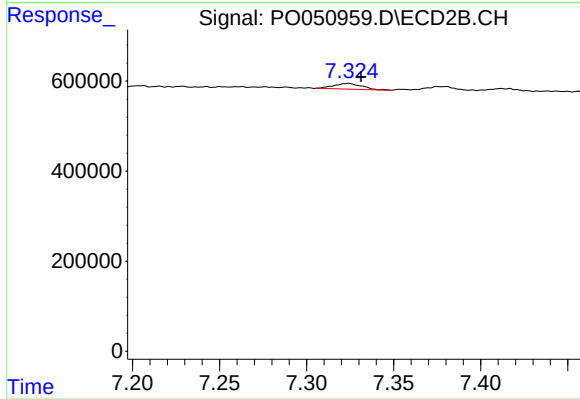
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 5334499
Conc: 111.91 ng/ml



#43 AR-1268-3

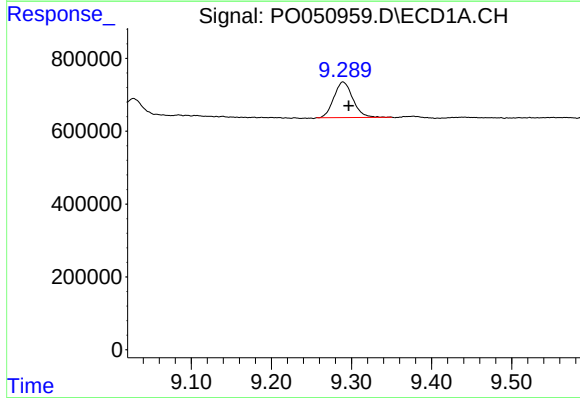
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



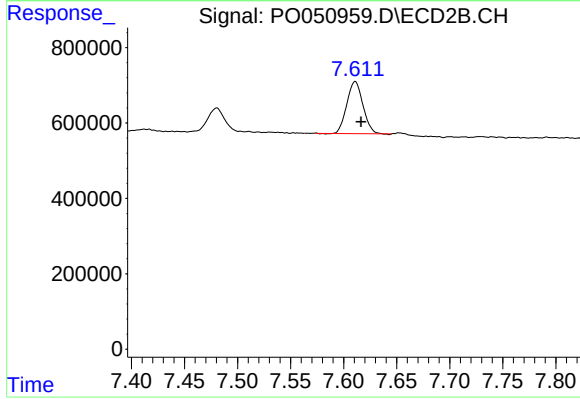
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 140583
Conc: 3.26 ng/ml



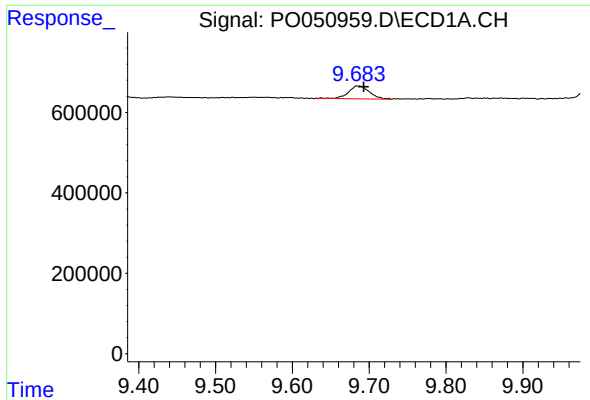
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 1608577
Conc: 113.56 ng/ml



#44 AR-1268-4

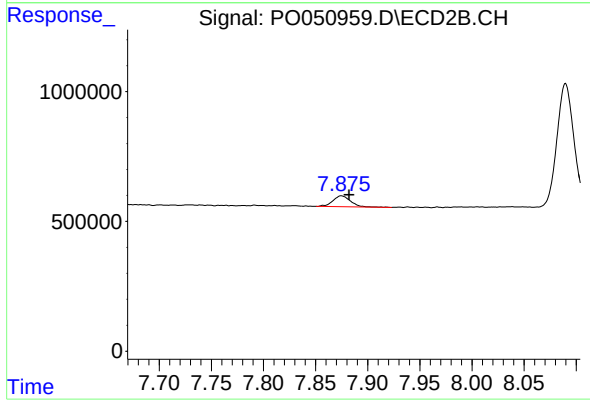
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1457998
Conc: 104.36 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.008 min
Response: 609448
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 491703
Conc: 4.91 ng/ml