

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 23:44
 Operator : SM/SJ
 Sample : J5745-03MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:16:30 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	3.346	12959408	5275227	25.926	24.270
2)	SA Decachlor...	10.012	8.090	6516235	5256524	20.964	20.550
Target Compounds							
3)	L1 AR-1016-1	5.516	4.362	4419848	2104684	231.701	229.027
4)	L1 AR-1016-2	5.538	4.377	6524944	3624628	234.186	233.906
5)	L1 AR-1016-3	5.599	4.541	3705767	1809836	225.140	225.956
6)	L1 AR-1016-4	5.698	4.585	3134611	1442516	233.468	237.071
7)	L1 AR-1016-5	5.990	4.784	2917524	1860954	216.239	215.649
8)	L2 AR-1221-1	4.648	3.549	659155	191685	136.439	113.401
9)	L2 AR-1221-2	4.648	3.627	659155	251827	217.549	197.877
10)	L2 AR-1221-3	4.723	3.698	2359158	990397	198.276	231.584
11)	L3 AR-1232-1	4.723	3.698	2359158	990397	275.598	247.749
12)	L3 AR-1232-2	5.249	4.377	3442602	3624628	738.784	757.709
13)	L3 AR-1232-3	5.538	4.541	6524944	1809836	708.982	694.046
14)	L3 AR-1232-4	5.698	4.623	3134611	1708868	694.362	766.563
15)	L3 AR-1232-5	5.787	4.784	2580938	1860954	869.621	699.680
16)	L4 AR-1242-1	5.516	4.362	4419848	2104684	350.661	358.619
17)	L4 AR-1242-2	5.538	4.377	6524944	3624628	353.592	362.812
18)	L4 AR-1242-3	5.599	4.541	3705767	1809836	347.244	358.408
19)	L4 AR-1242-4	5.698	4.623	3134611	1708868	360.217	357.731
20)	L4 AR-1242-5	0.000	5.117	0	1510309	N.D.	234.429 #
21)	L5 AR-1248-1	5.516	4.362	4419848	2104684	454.816	456.205
22)	L5 AR-1248-2	5.787	4.585	2580938	1442516	199.248	207.116
23)	L5 AR-1248-3	5.990	4.623	2917524	1708868	192.758	244.467 #
24)	L5 AR-1248-4	6.366	4.784	1422699	1860954	85.338	199.434 #
25)	L5 AR-1248-5	0.000	5.155	0	215398	N.D.	22.403 #
26)	L6 AR-1254-1	6.366	5.117	1422699	1510309	64.790	78.769
27)	L6 AR-1254-2	6.583	5.259	2289663	1414007	67.721	81.455
28)	L6 AR-1254-3	6.950	5.657	1120930	2979304	32.189	105.260 #
29)	L6 AR-1254-4	7.233	5.862	653649	299638	28.260	16.952 #
30)	L6 AR-1254-5	7.651	6.264	6318334	5352722	257.343	200.205
31)	L7 AR-1260-1	7.111	5.767	4851064	3998293	188.568	193.381
32)	L7 AR-1260-2	7.367	5.950	5628347	5172723	190.260	180.136
33)	L7 AR-1260-3	7.725	6.094	3629682	4388000	171.265	177.935
34)	L7 AR-1260-4	7.951	6.551	3858092	3297280	168.602	159.865
35)	L7 AR-1260-5	8.264	6.790	7448024	8573016	169.099	164.985
36)	L8 AR-1262-1	7.725	6.302	3629682	4112354	147.127	146.140
37)	L8 AR-1262-2	8.264	6.790	7448024	8573016	190.301	190.841
38)	L8 AR-1262-3	8.582	7.065	4365850	1487270	172.811	82.837 #
39)	L8 AR-1262-4	8.636	7.124	2630346	5399905	134.021	183.548 #
40)	L8 AR-1262-5	9.291	7.611	1683254	1487669	139.654	128.188
41)	L9 AR-1268-1	8.582	7.065	4365850	1487270	86.534	27.004 #

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 ALS Vial : 44 Sample Multiplier: 1

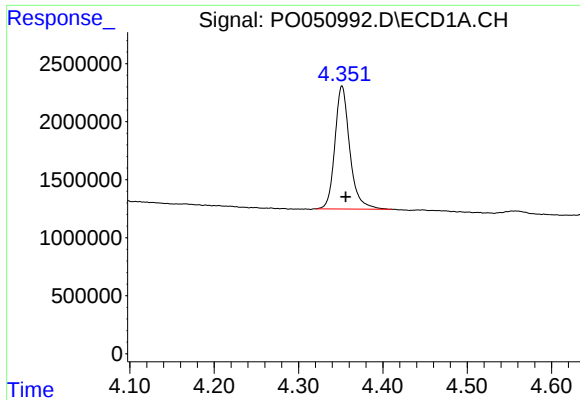
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:16:30 2018
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Volume Inj. : 2 µl
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 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	8.636	7.124	2630346	5399905	57.827	113.285 #
43) L9	AR-1268-3	0.000	7.326	0	142528	N.D.	3.309 #
44) L9	AR-1268-4	9.291	7.611	1683254	1487669	118.829	106.487
45) L9	AR-1268-5	9.687	7.876	544871	416993	4.524	4.160

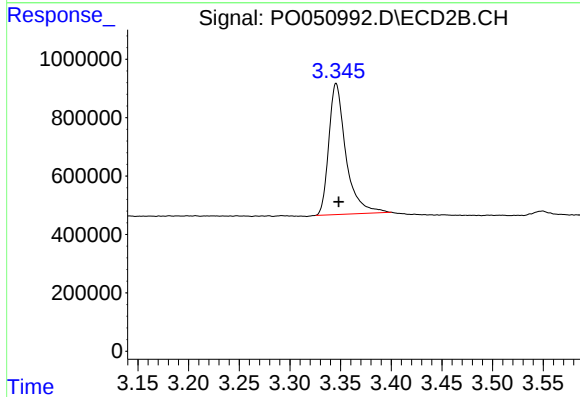
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

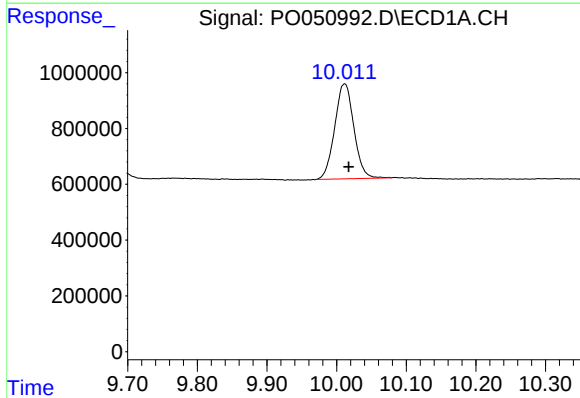
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 12959408
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



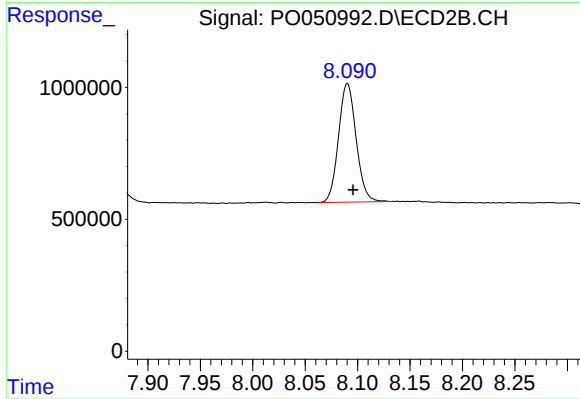
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 5275227
Conc: 24.27 ng/ml



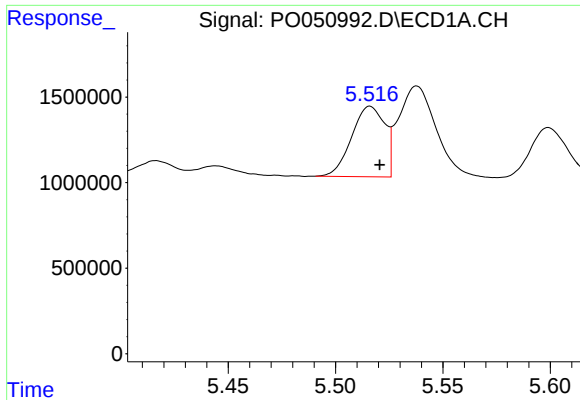
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 6516235
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

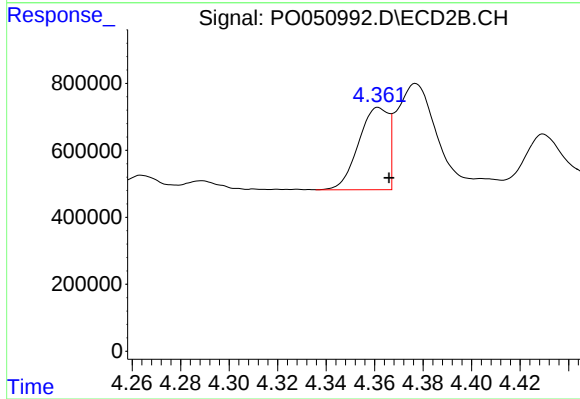
R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 5256524
Conc: 20.55 ng/ml



#3 AR-1016-1

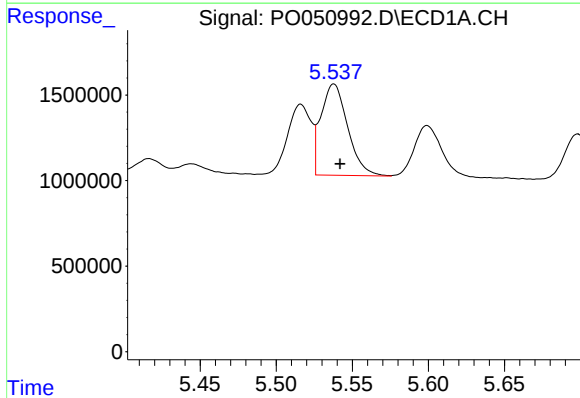
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 4419848
Conc: 231.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



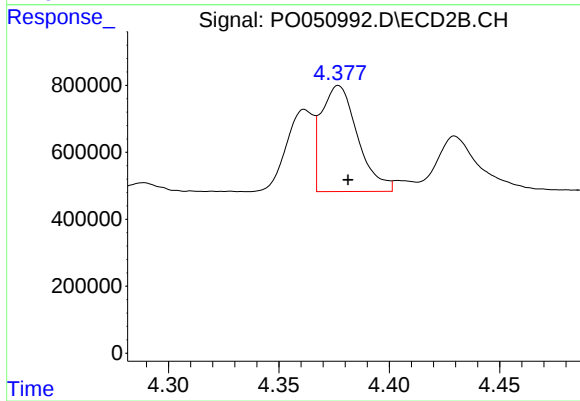
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2104684
Conc: 229.03 ng/ml



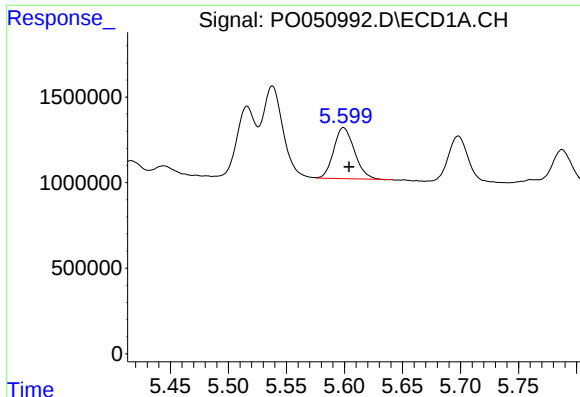
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 6524944
Conc: 234.19 ng/ml



#4 AR-1016-2

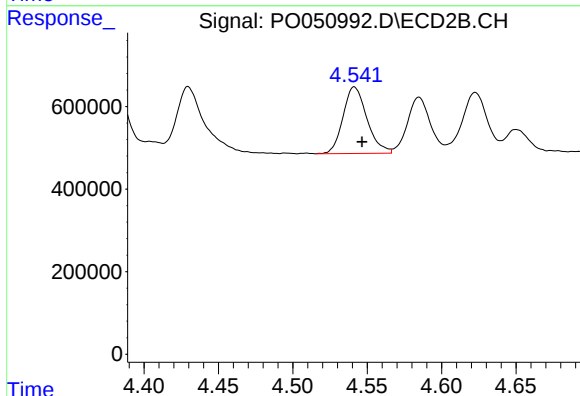
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 3624628
Conc: 233.91 ng/ml



#5 AR-1016-3

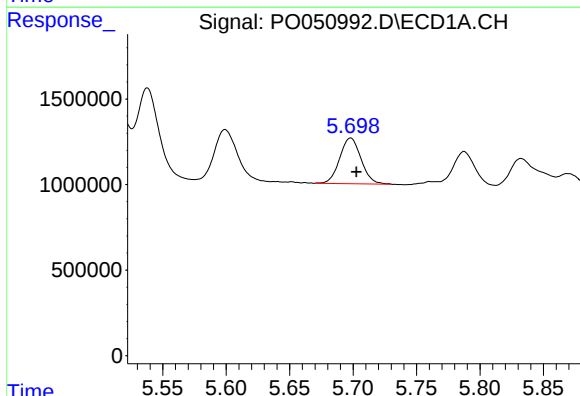
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 3705767
Conc: 225.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



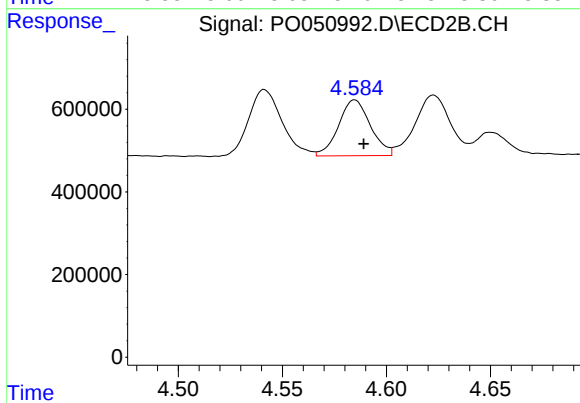
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 1809836
Conc: 225.96 ng/ml



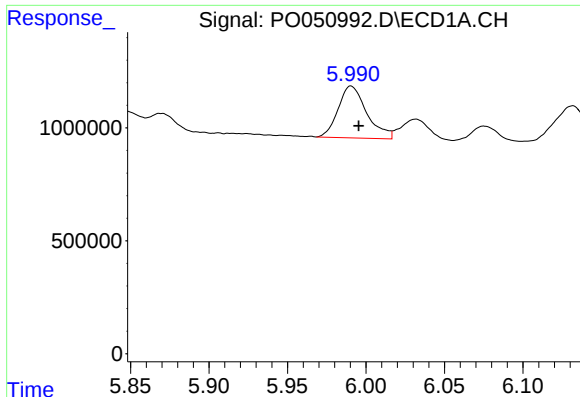
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 3134611
Conc: 233.47 ng/ml



#6 AR-1016-4

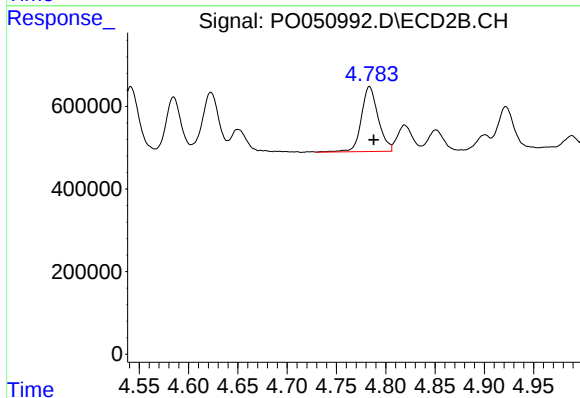
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1442516
Conc: 237.07 ng/ml



#7 AR-1016-5

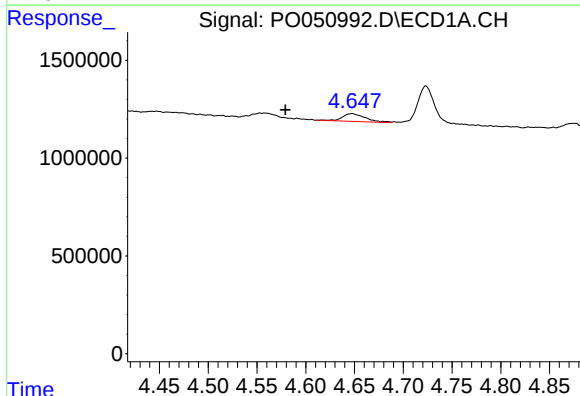
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 2917524
Conc: 216.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



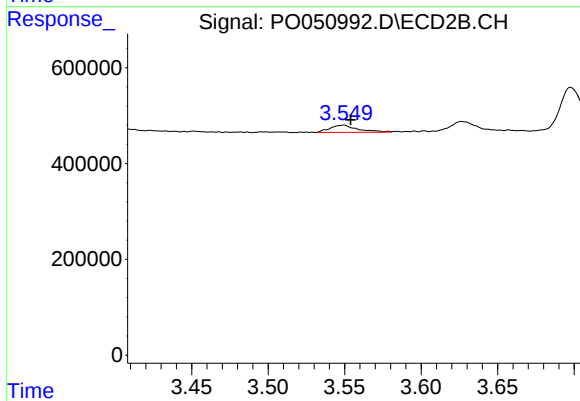
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1860954
Conc: 215.65 ng/ml



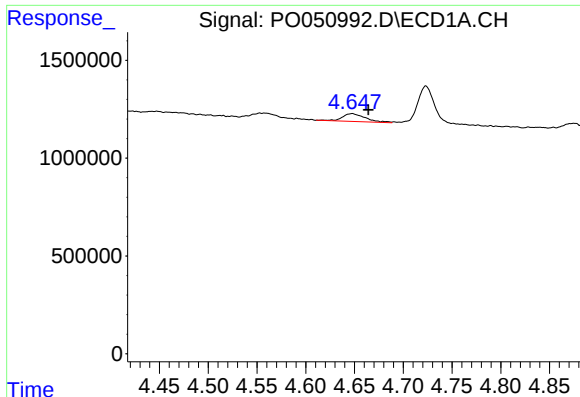
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.069 min
Response: 659155
Conc: 136.44 ng/ml



#8 AR-1221-1

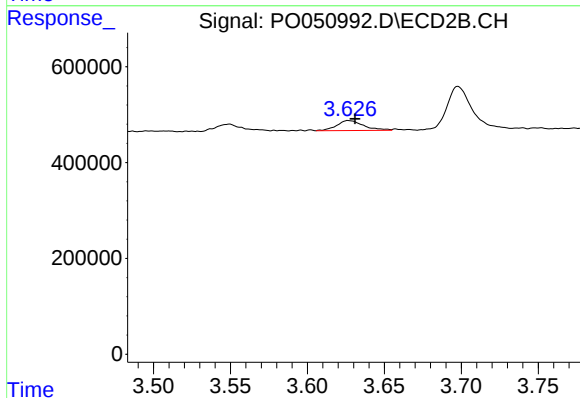
R.T.: 3.549 min
Delta R.T.: -0.005 min
Response: 191685
Conc: 113.40 ng/ml



#9 AR-1221-2

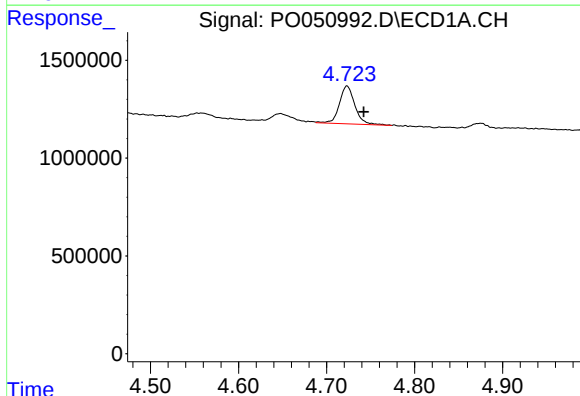
R.T.: 4.648 min
Delta R.T.: -0.017 min
Response: 659155
Conc: 217.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



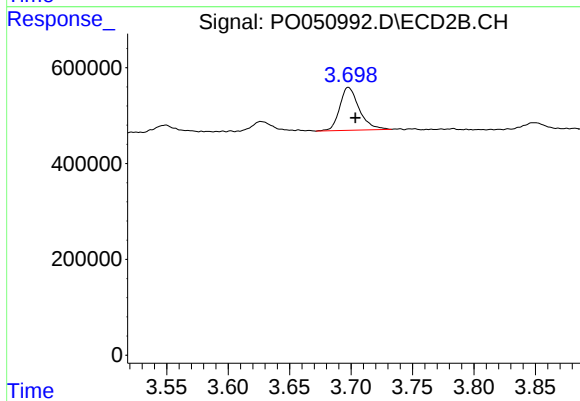
#9 AR-1221-2

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 251827
Conc: 197.88 ng/ml



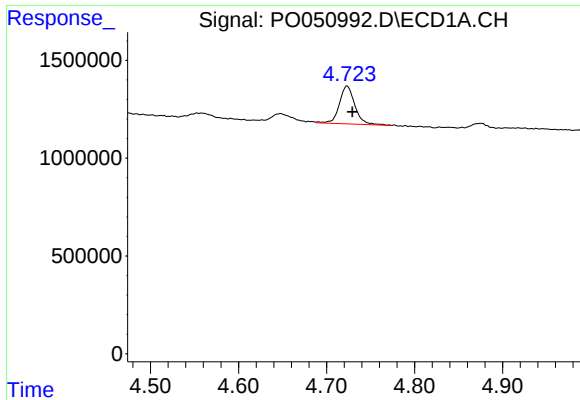
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: -0.019 min
Response: 2359158
Conc: 198.28 ng/ml



#10 AR-1221-3

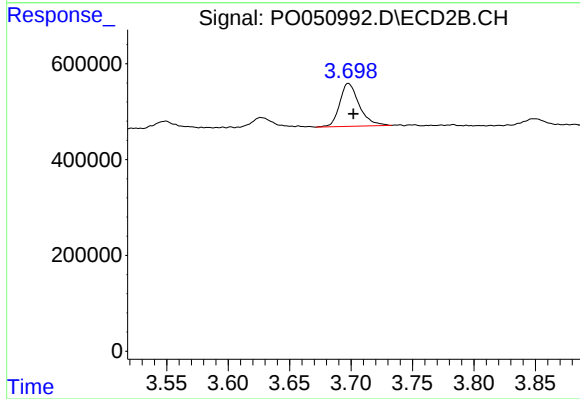
R.T.: 3.698 min
Delta R.T.: -0.006 min
Response: 990397
Conc: 231.58 ng/ml



#11 AR-1232-1

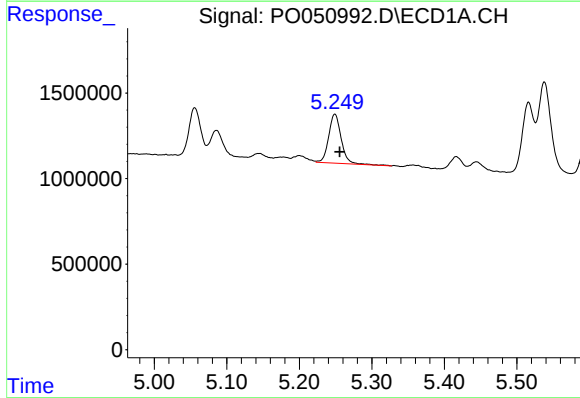
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 2359158
Conc: 275.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



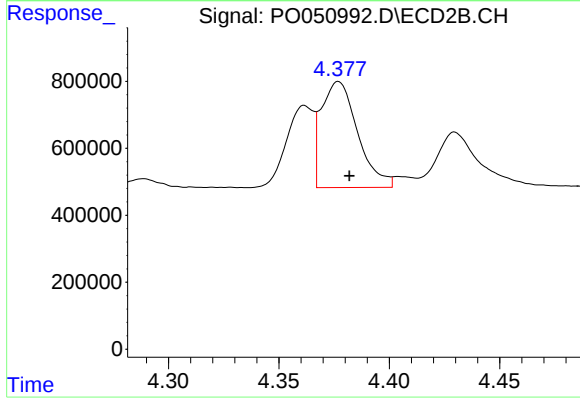
#11 AR-1232-1

R.T.: 3.698 min
Delta R.T.: -0.004 min
Response: 990397
Conc: 247.75 ng/ml



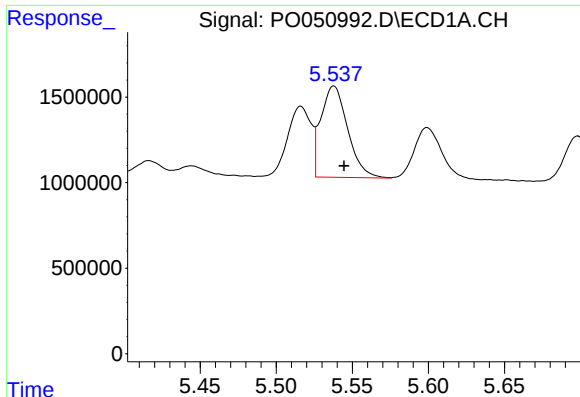
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 3442602
Conc: 738.78 ng/ml



#12 AR-1232-2

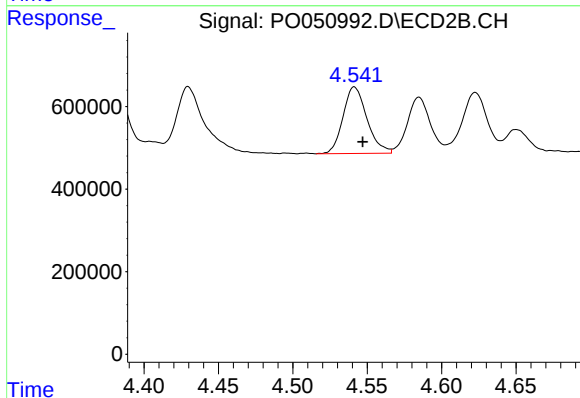
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 3624628
Conc: 757.71 ng/ml



#13 AR-1232-3

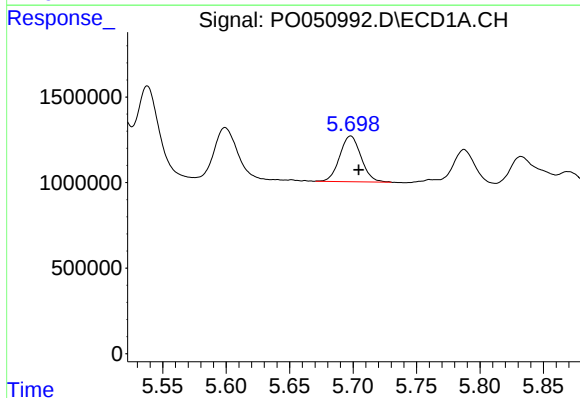
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 6524944
Conc: 708.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



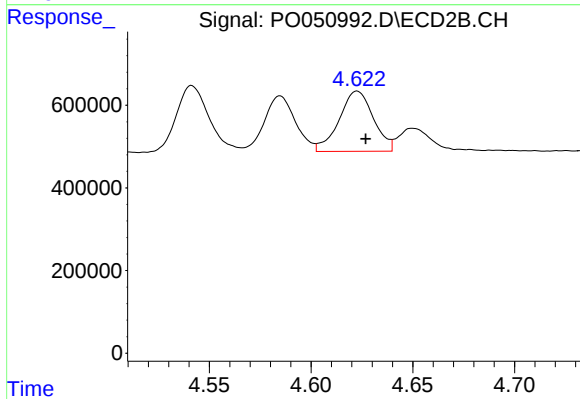
#13 AR-1232-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 1809836
Conc: 694.05 ng/ml



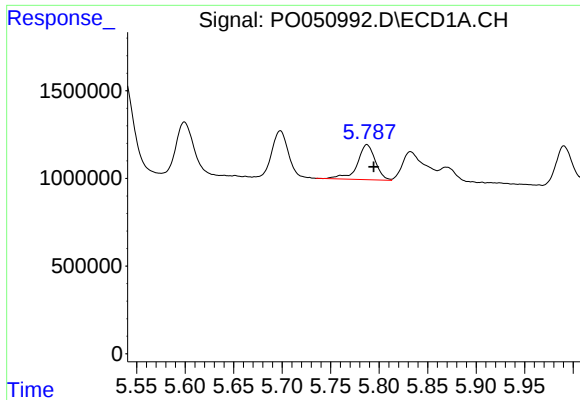
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 3134611
Conc: 694.36 ng/ml



#14 AR-1232-4

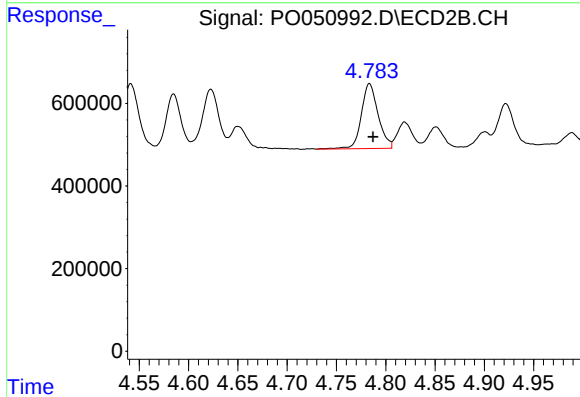
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 1708868
Conc: 766.56 ng/ml



#15 AR-1232-5

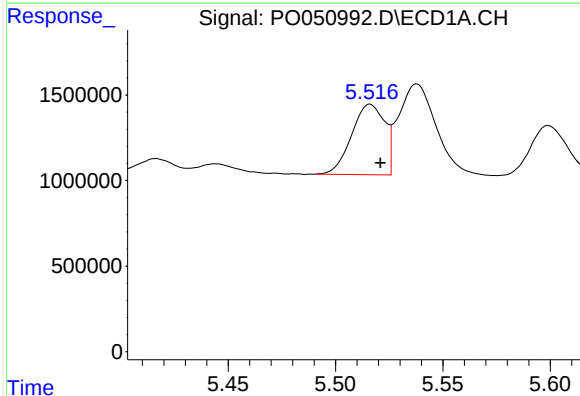
R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 2580938
Conc: 869.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



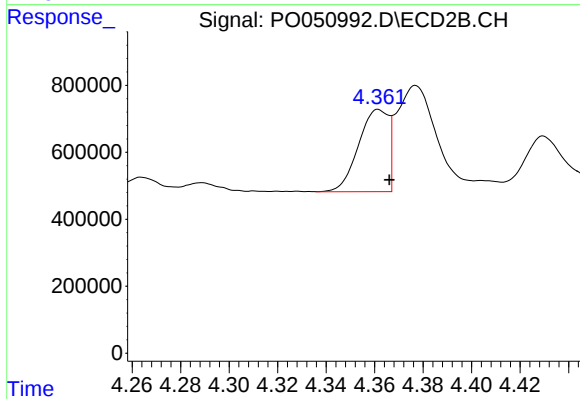
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 1860954
Conc: 699.68 ng/ml



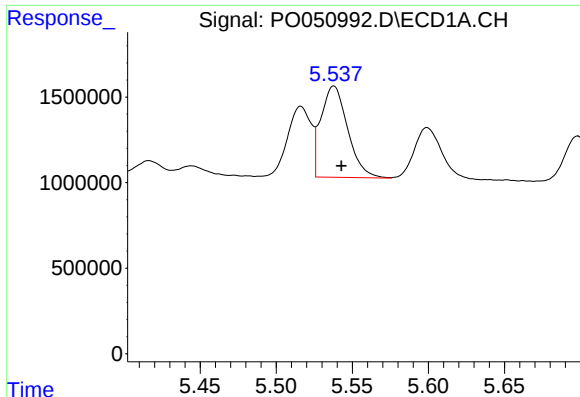
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 4419848
Conc: 350.66 ng/ml



#16 AR-1242-1

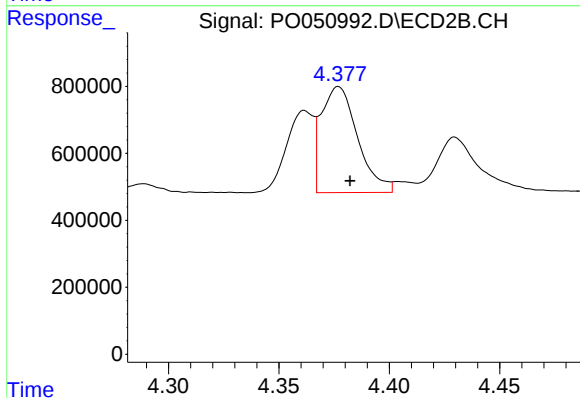
R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 2104684
Conc: 358.62 ng/ml



#17 AR-1242-2

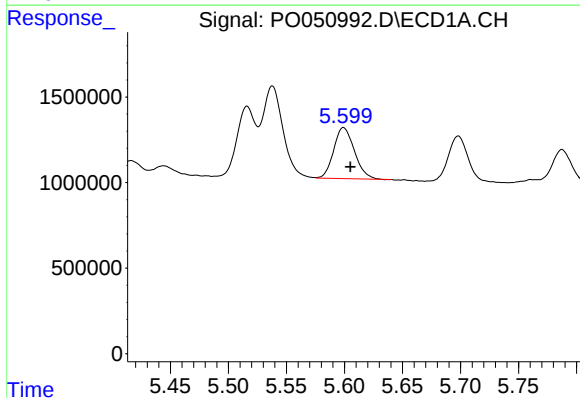
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 6524944
Conc: 353.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



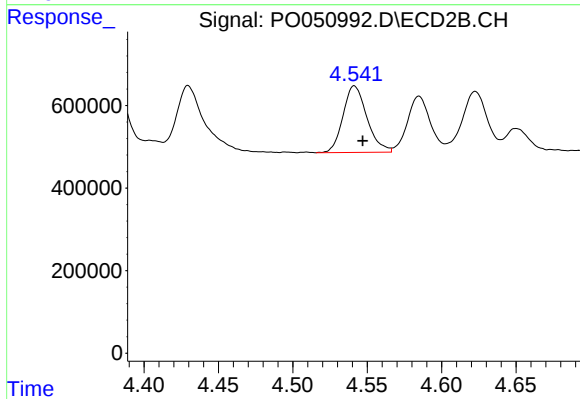
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 3624628
Conc: 362.81 ng/ml



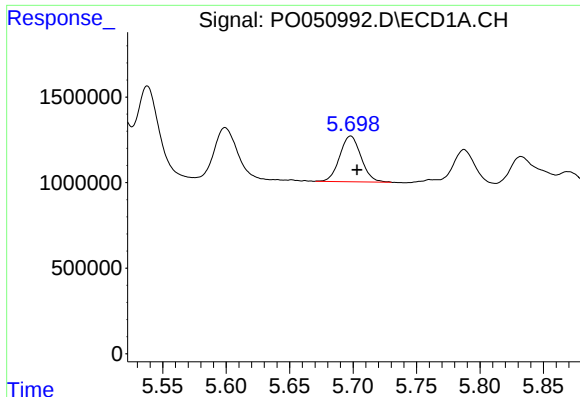
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 3705767
Conc: 347.24 ng/ml



#18 AR-1242-3

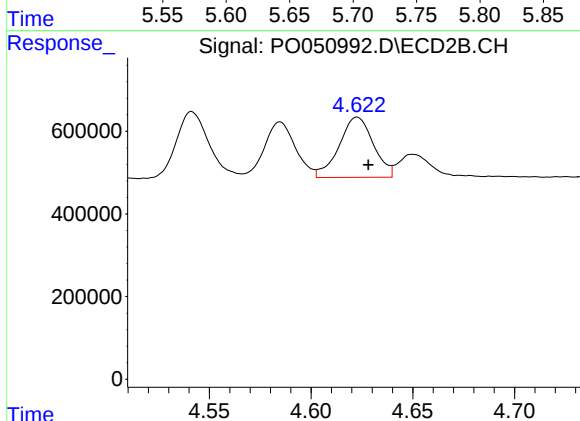
R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 1809836
Conc: 358.41 ng/ml



#19 AR-1242-4

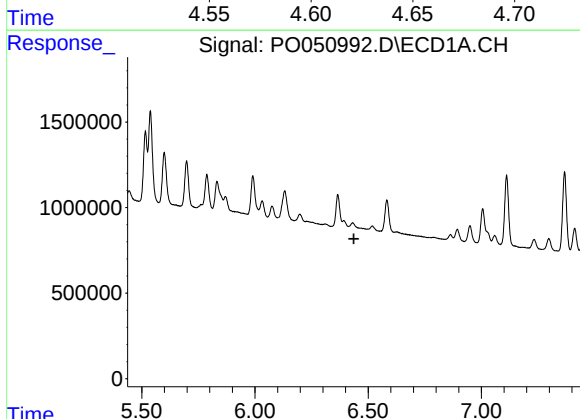
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 3134611
Conc: 360.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



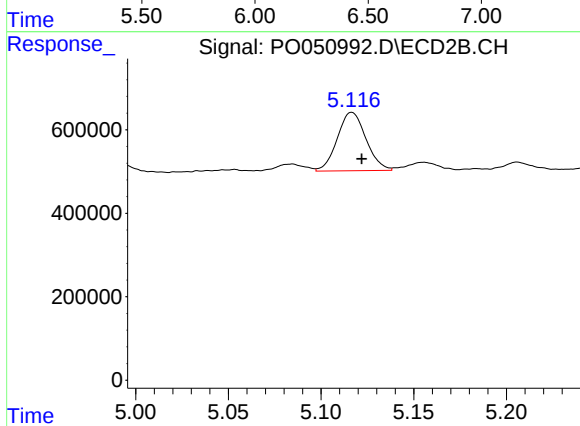
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 1708868
Conc: 357.73 ng/ml



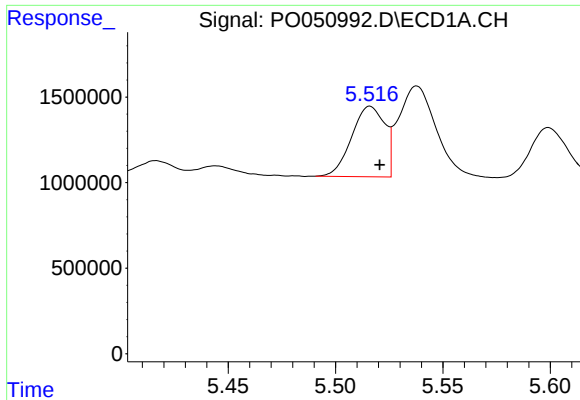
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

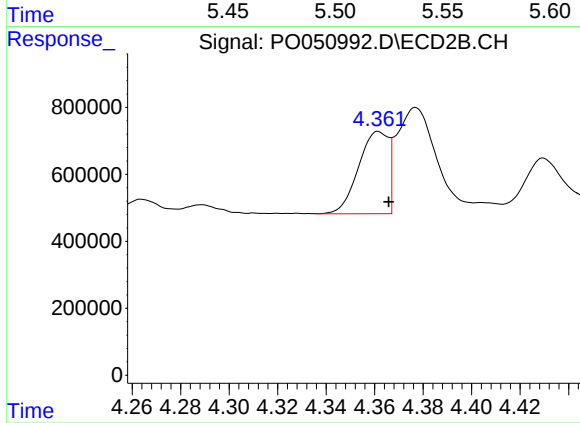
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1510309
Conc: 234.43 ng/ml



#21 AR-1248-1

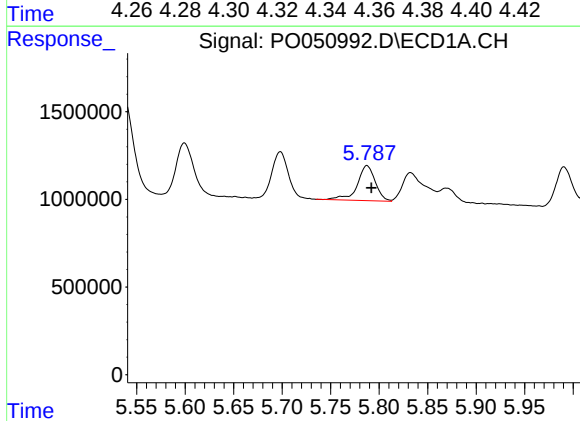
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 4419848
Conc: 454.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



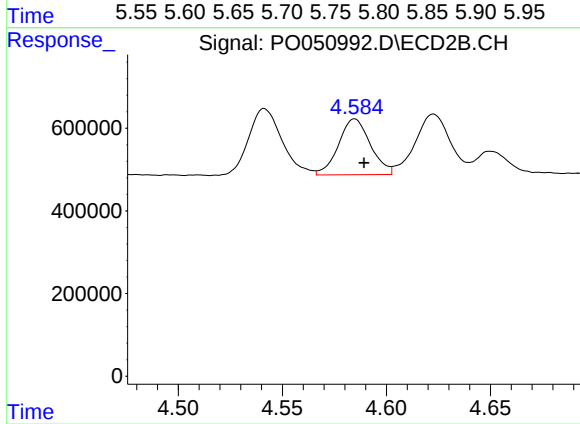
#21 AR-1248-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2104684
Conc: 456.20 ng/ml



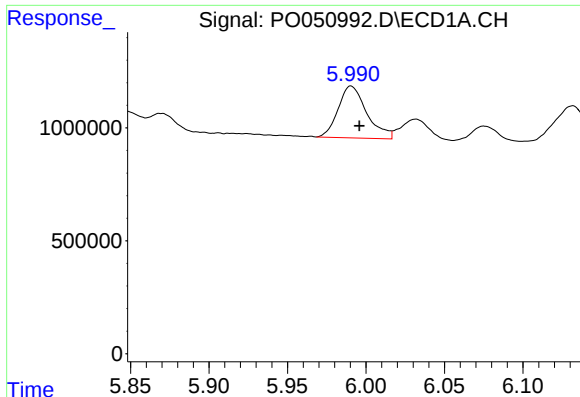
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 2580938
Conc: 199.25 ng/ml



#22 AR-1248-2

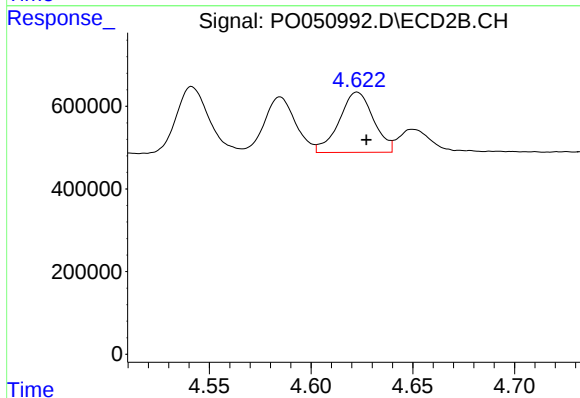
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1442516
Conc: 207.12 ng/ml



#23 AR-1248-3

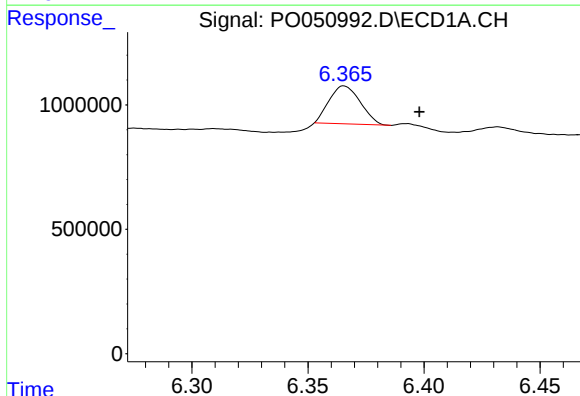
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 2917524
Conc: 192.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



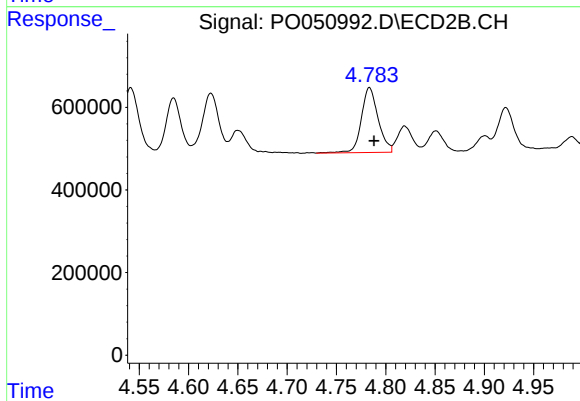
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 1708868
Conc: 244.47 ng/ml



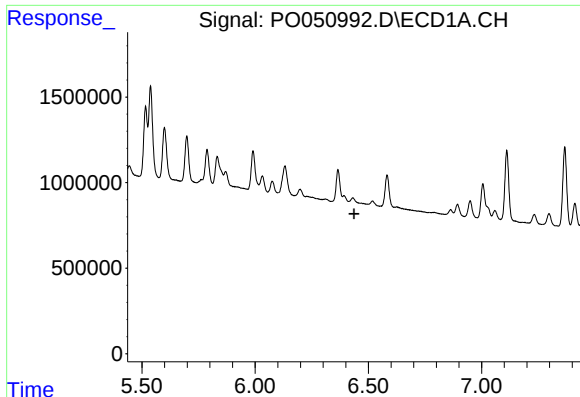
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.032 min
Response: 1422699
Conc: 85.34 ng/ml



#24 AR-1248-4

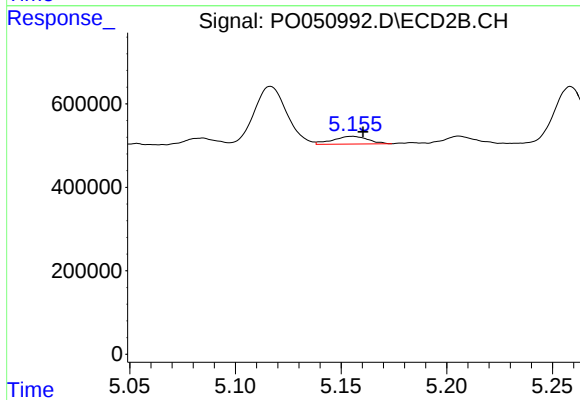
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 1860954
Conc: 199.43 ng/ml



#25 AR-1248-5

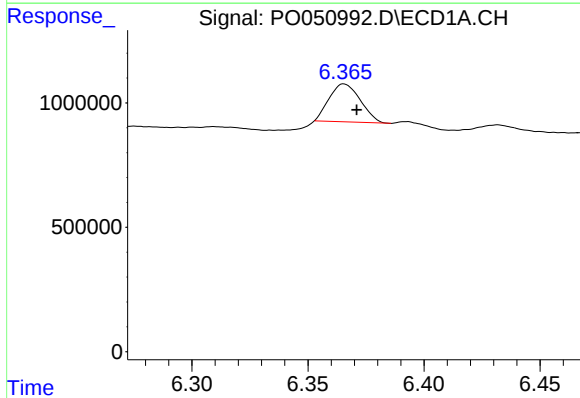
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



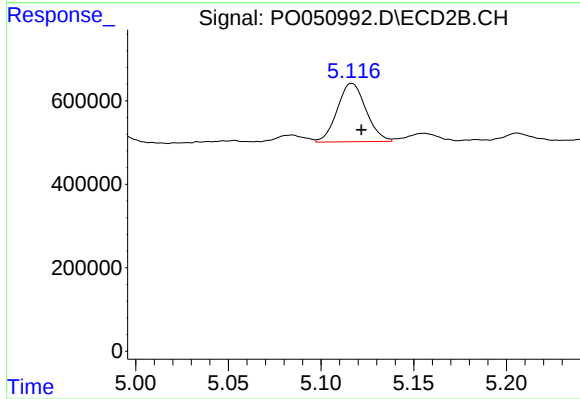
#25 AR-1248-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 215398
Conc: 22.40 ng/ml



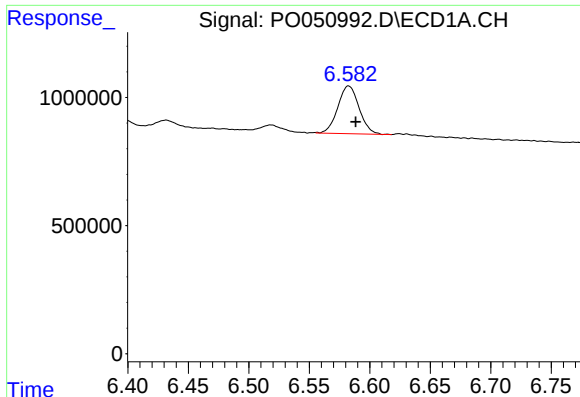
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 1422699
Conc: 64.79 ng/ml



#26 AR-1254-1

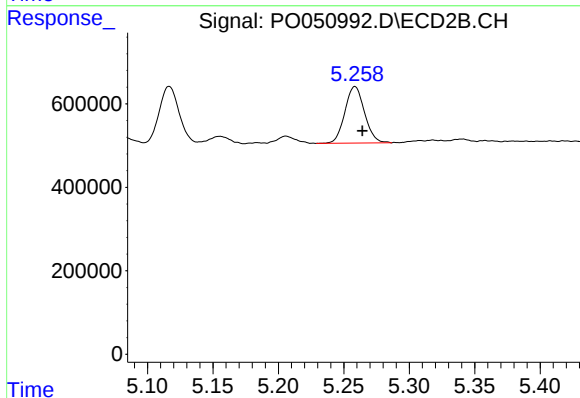
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1510309
Conc: 78.77 ng/ml



#27 AR-1254-2

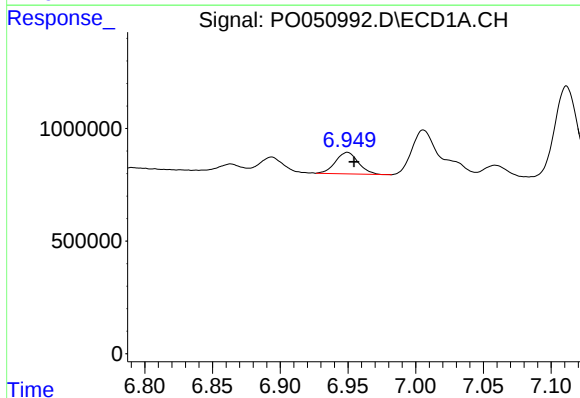
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 2289663
Conc: 67.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



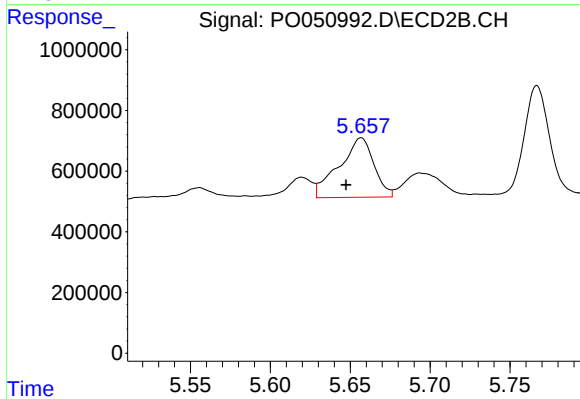
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 1414007
Conc: 81.46 ng/ml



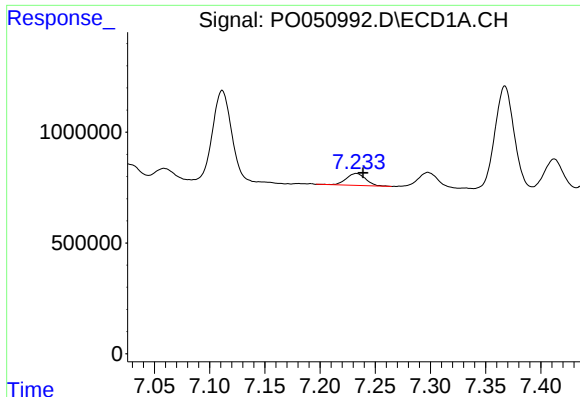
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 1120930
Conc: 32.19 ng/ml



#28 AR-1254-3

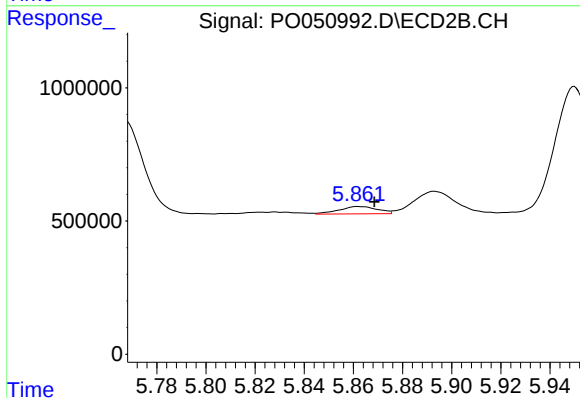
R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 2979304
Conc: 105.26 ng/ml



#29 AR-1254-4

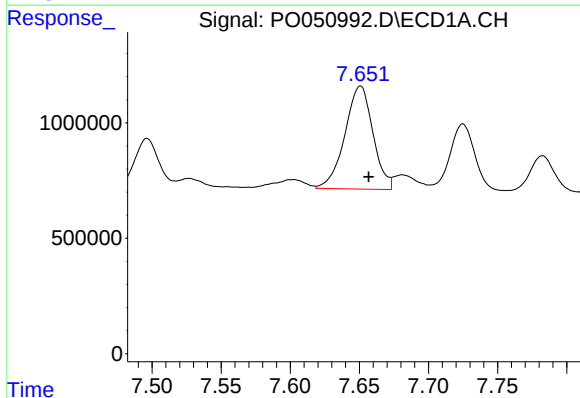
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 653649
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



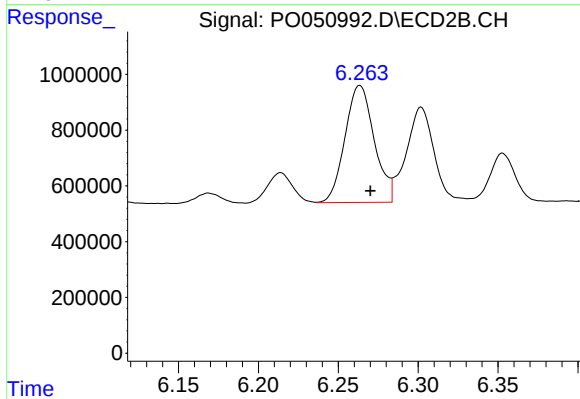
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 299638
Conc: 16.95 ng/ml



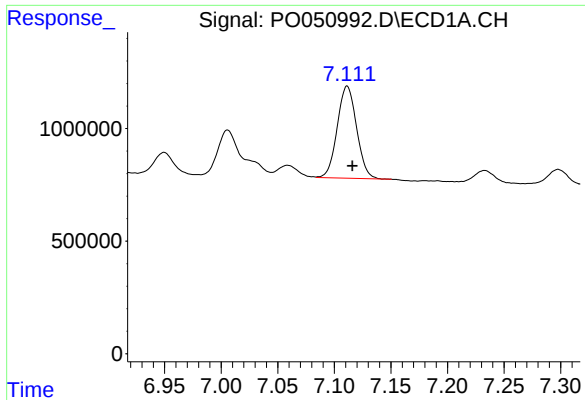
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 6318334
Conc: 257.34 ng/ml



#30 AR-1254-5

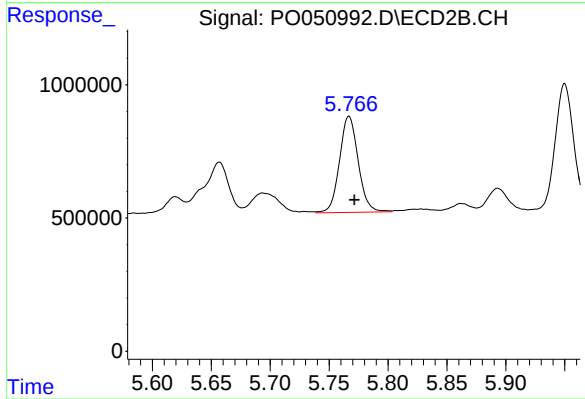
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 5352722
Conc: 200.20 ng/ml



#31 AR-1260-1

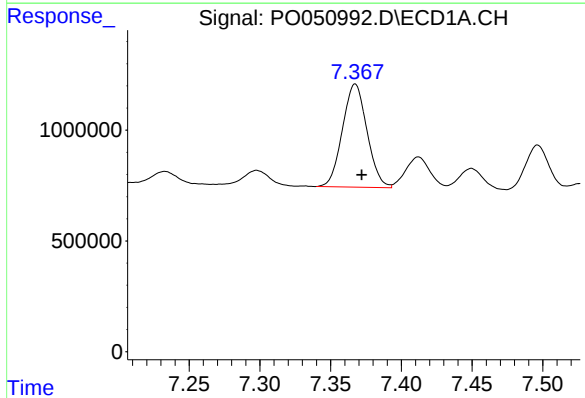
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 4851064
Conc: 188.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



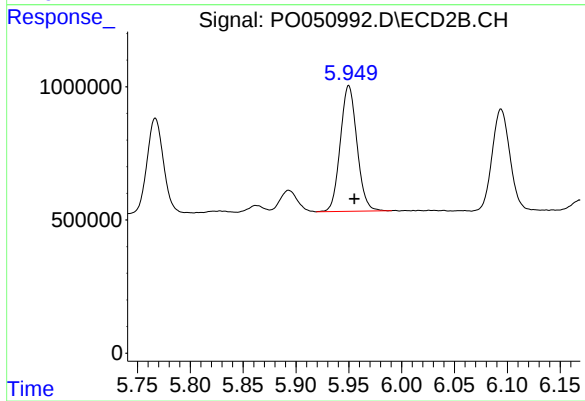
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 3998293
Conc: 193.38 ng/ml



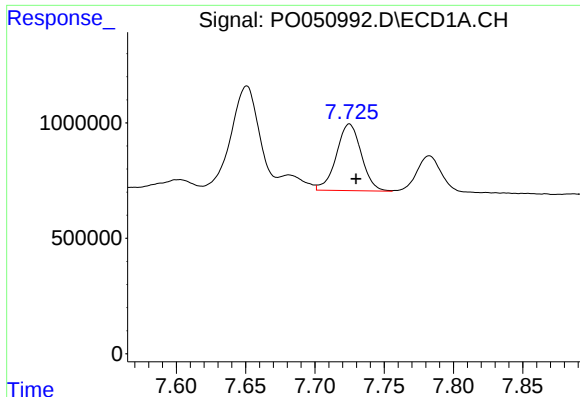
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 5628347
Conc: 190.26 ng/ml



#32 AR-1260-2

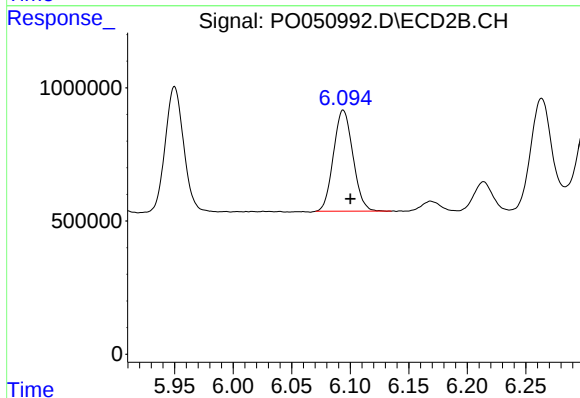
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 5172723
Conc: 180.14 ng/ml



#33 AR-1260-3

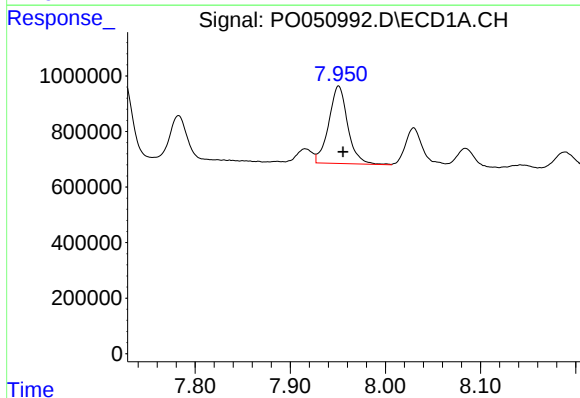
R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 3629682
Conc: 171.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



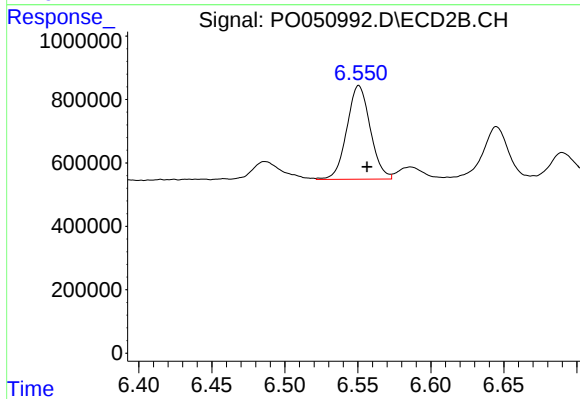
#33 AR-1260-3

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 4388000
Conc: 177.93 ng/ml



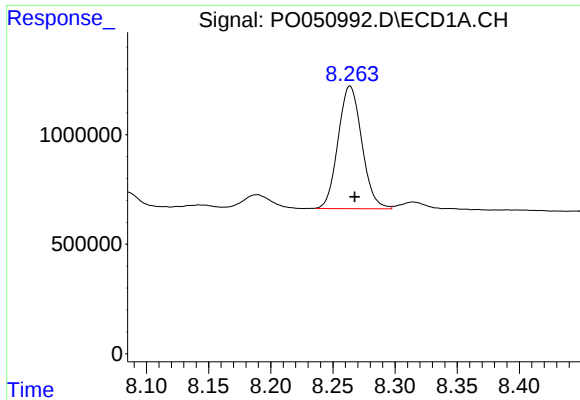
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 3858092
Conc: 168.60 ng/ml



#34 AR-1260-4

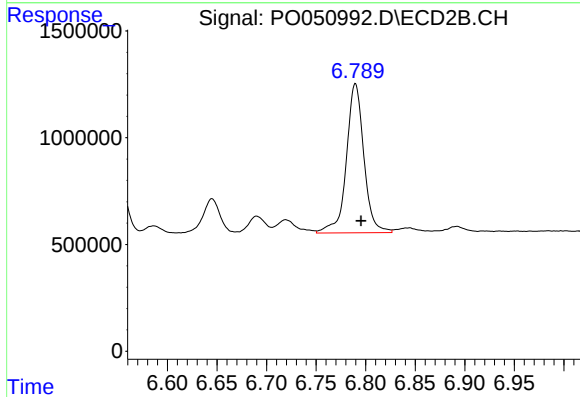
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 3297280
Conc: 159.86 ng/ml



#35 AR-1260-5

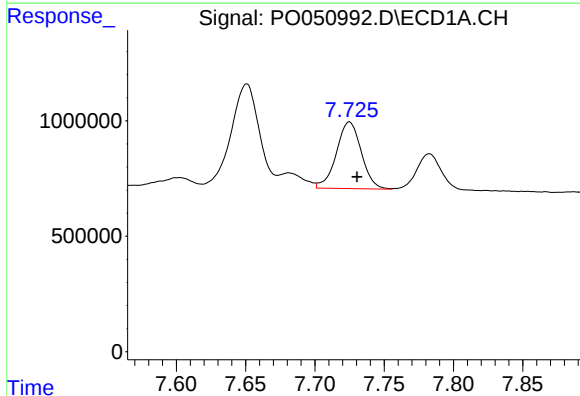
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 7448024
Conc: 169.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



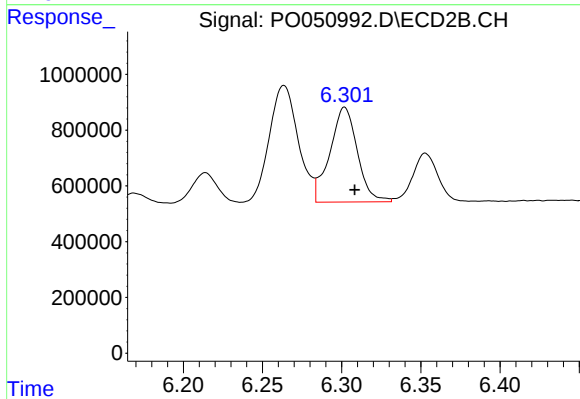
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 8573016
Conc: 164.98 ng/ml



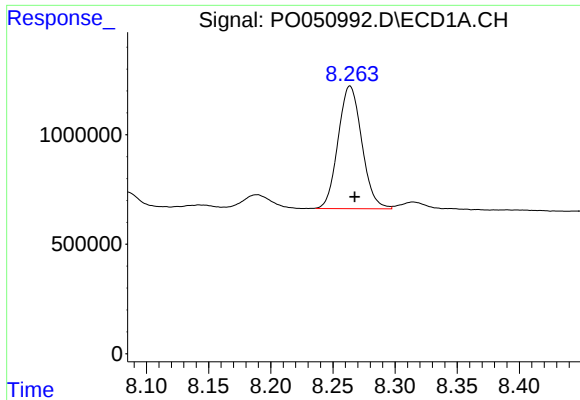
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 3629682
Conc: 147.13 ng/ml



#36 AR-1262-1

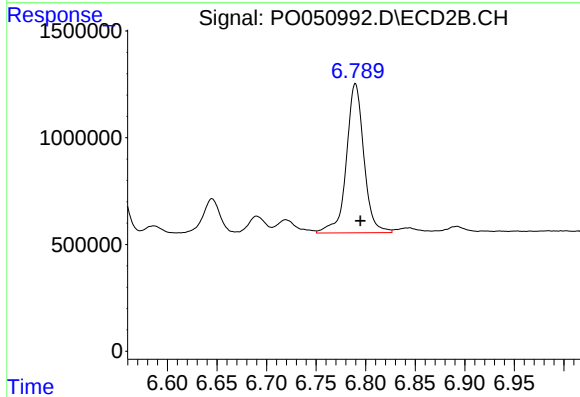
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 4112354
Conc: 146.14 ng/ml



#37 AR-1262-2

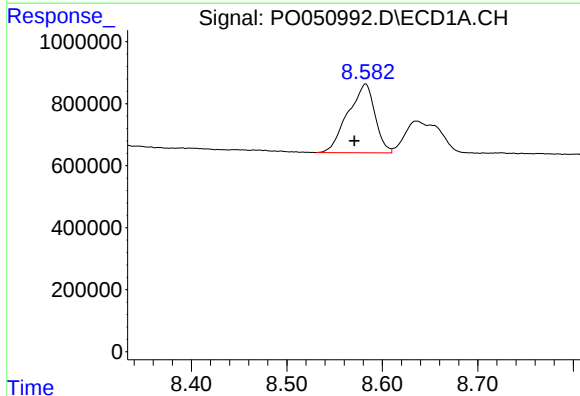
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 7448024
Conc: 190.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



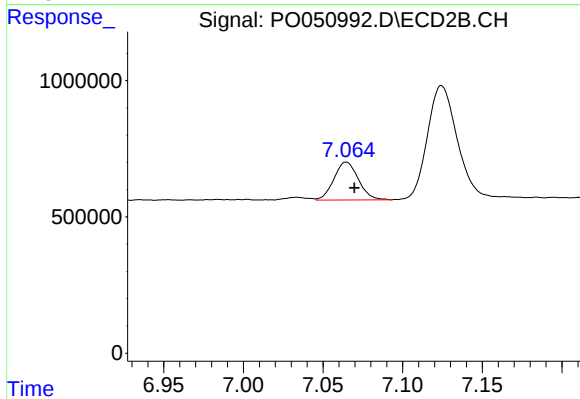
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 8573016
Conc: 190.84 ng/ml



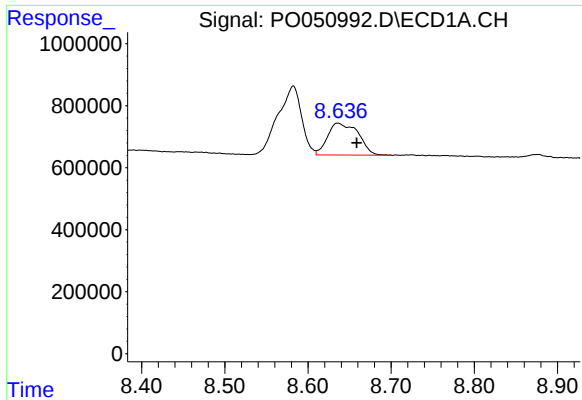
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 4365850
Conc: 172.81 ng/ml



#38 AR-1262-3

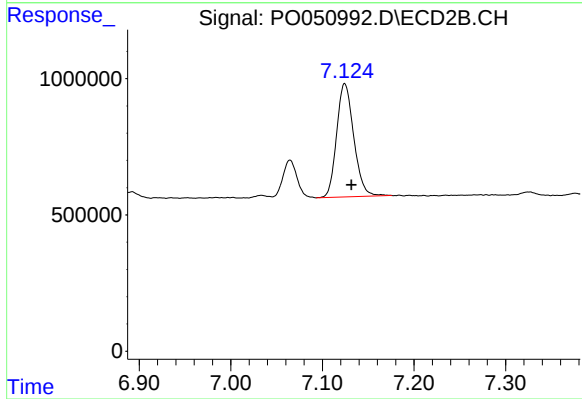
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 1487270
Conc: 82.84 ng/ml



#39 AR-1262-4

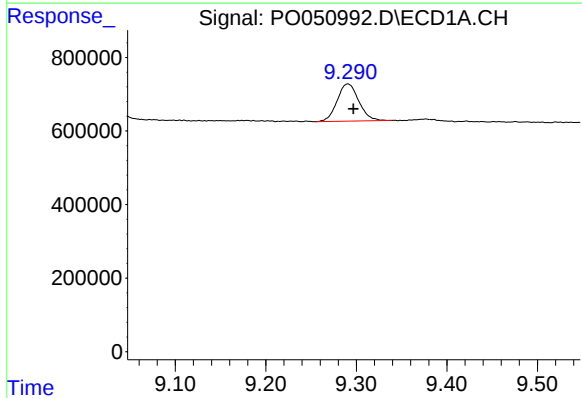
R.T.: 8.636 min
Delta R.T.: -0.023 min
Response: 2630346
Conc: 134.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



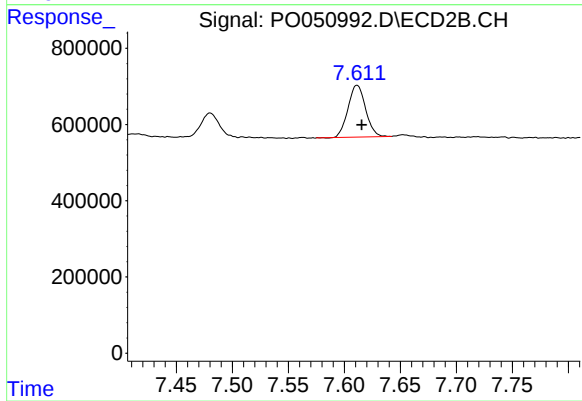
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 5399905
Conc: 183.55 ng/ml



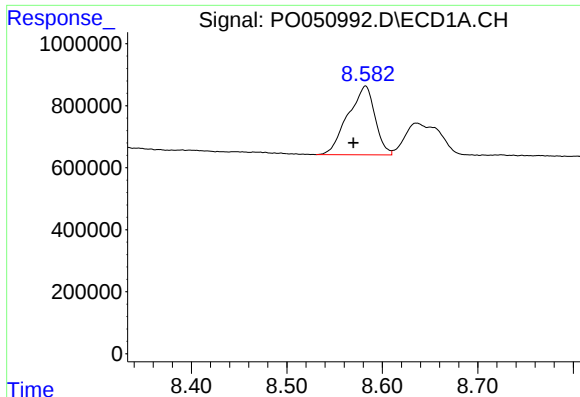
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1683254
Conc: 139.65 ng/ml



#40 AR-1262-5

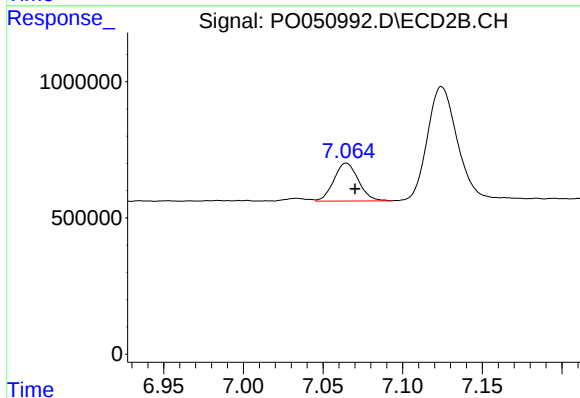
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 1487669
Conc: 128.19 ng/ml



#41 AR-1268-1

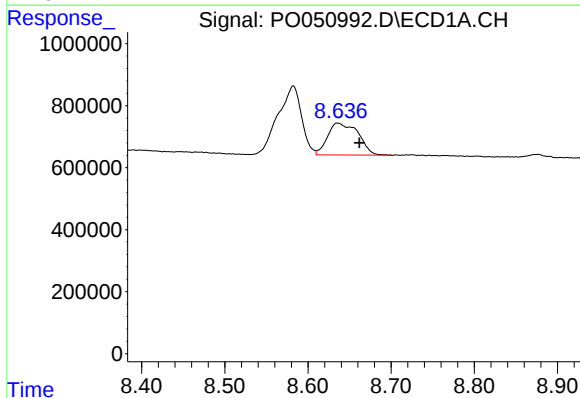
R.T.: 8.582 min
Delta R.T.: 0.013 min
Response: 4365850
Conc: 86.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



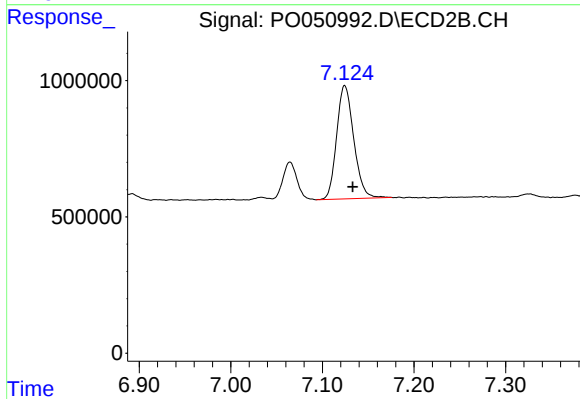
#41 AR-1268-1

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 1487270
Conc: 27.00 ng/ml



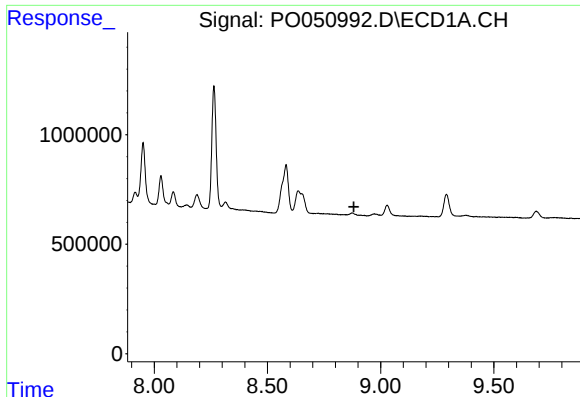
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.026 min
Response: 2630346
Conc: 57.83 ng/ml



#42 AR-1268-2

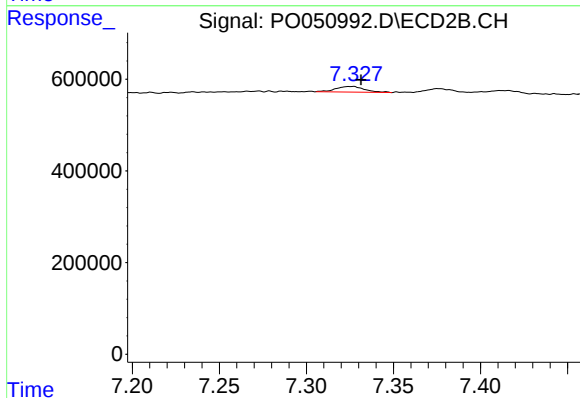
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 5399905
Conc: 113.29 ng/ml



#43 AR-1268-3

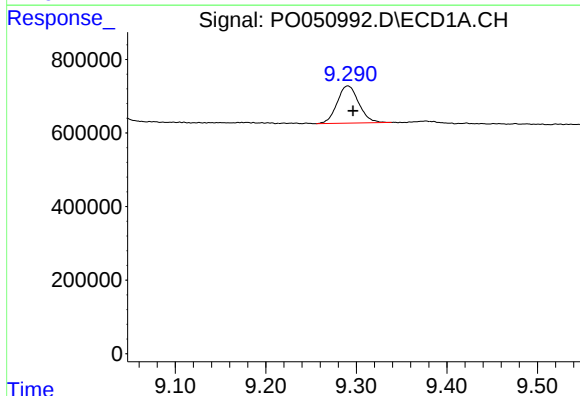
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



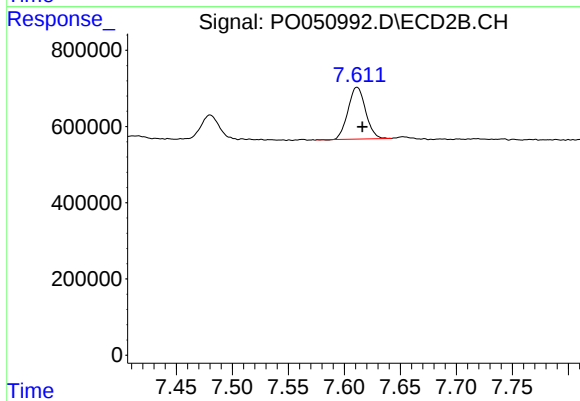
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 142528
Conc: 3.31 ng/ml



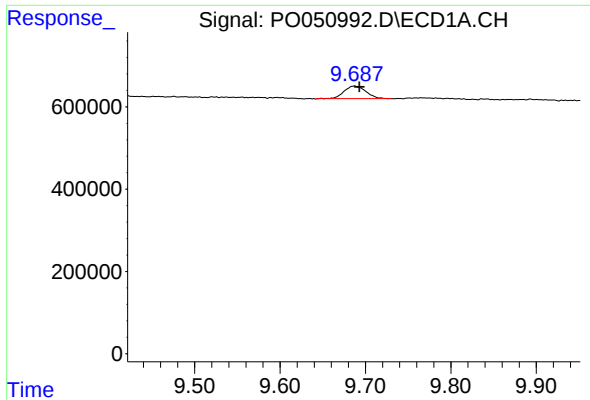
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1683254
Conc: 118.83 ng/ml



#44 AR-1268-4

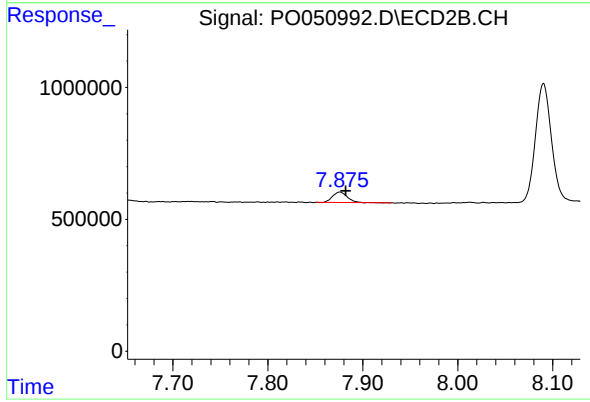
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1487669
Conc: 106.49 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.006 min
Response: 544871
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.006 min
Response: 416993
Conc: 4.16 ng/ml