

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
 Data File : P0054193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 19:42
 Operator : SM/SJ
 Sample : K1666-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:04:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 2019
 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...	4.036	3.122	50309653	4044711	23.457	15.777 #
2)	SA Decachlor...	9.359	7.692	19470102	15409047	17.841	57.998 #
Target Compounds							
3)	L1 AR-1016-1	5.133	4.039	23409772	5012043	465.714	496.762
5)	L1 AR-1016-3	0.000	4.267	0	607172	N.D.	71.317 #
6)	L1 AR-1016-4	5.412	4.333	3240941	4611935	90.593	720.536 #
7)	L1 AR-1016-5	5.676	4.494	8700177	908530	274.312	105.637 #
8)	L2 AR-1221-1	4.260	0.000	373305	0	11.940	N.D. #
10)	L2 AR-1221-3	4.480	3.510	857258	1977840	11.600	163.919 #
11)	L3 AR-1232-1	4.480	3.510	857258	1977840	27.488	384.760 #
13)	L3 AR-1232-3	0.000	4.267	0	607172	N.D.	180.334 #
14)	L3 AR-1232-4	5.412	4.333	3240941	4611935	244.956	1696.191 #
15)	L3 AR-1232-5	5.412	4.494	3240941	908530	393.935	278.363 #
16)	L4 AR-1242-1	5.133	4.039	23409772	5012043	574.722	618.113
18)	L4 AR-1242-3	0.000	4.267	0	607172	N.D.	86.544 #
19)	L4 AR-1242-4	5.412	4.333	3240941	4611935	111.137	713.202 #
20)	L4 AR-1242-5	6.047	4.820	751188	1639660	26.008	192.407 #
21)	L5 AR-1248-1	5.133	4.039	23409772	5012043	755.760	762.882
22)	L5 AR-1248-2	5.412	4.333	3240941	4611935	83.206	509.182 #
23)	L5 AR-1248-3	5.676	4.333	8700177	4611935	196.552	503.839 #
24)	L5 AR-1248-4	6.047	4.494	751188	908530	15.335	79.333 #
25)	L5 AR-1248-5	6.047	4.877	751188	3368210	15.870	288.273 #
26)	L6 AR-1254-1	6.005	4.820	15357709	1639660	364.121	102.900 #
27)	L6 AR-1254-2	6.207	4.984	2174590	469016	32.963	35.483
28)	L6 AR-1254-3	6.627	5.318	5944473	1094859	86.152	51.365 #
29)	L6 AR-1254-4	6.837	5.516	2713844	383582	51.678	27.349 #
30)	L6 AR-1254-5	7.265	5.923	8093630	14379338	159.064	802.191 #
31)	L7 AR-1260-1	6.730	5.457	6073968	1016488	110.743	58.967 #
32)	L7 AR-1260-2	6.981	5.614	4433489	503199	63.982	24.066 #
33)	L7 AR-1260-3	7.330	5.788	4758764	453640	108.095	23.738 #
34)	L7 AR-1260-4	7.528	6.194	13760418	2396915	290.897	196.169 #
35)	L7 AR-1260-5	7.884	6.442	7827243	1757767	77.526	59.603
36)	L8 AR-1262-1	7.330	5.949	4758764	4559527	58.910	206.529 #
37)	L8 AR-1262-2	7.884	6.442	7827243	1757767	56.509	47.727
38)	L8 AR-1262-3	0.000	6.676	0	2793614	N.D.	192.192 #
39)	L8 AR-1262-4	8.266	6.755	3319730	5323223	47.287	198.243 #
40)	L8 AR-1262-5	8.806	7.246	27540740	5625444	570.711	452.233
41)	L9 AR-1268-1	0.000	6.676	0	2793614	N.D.	71.683 #
42)	L9 AR-1268-2	8.266	6.755	3319730	5323223	22.951	145.615 #
43)	L9 AR-1268-3	8.388	7.007	7743759	2694329	60.308	87.438 #
44)	L9 AR-1268-4	8.806	7.246	27540740	5625444	549.246	443.163
45)	L9 AR-1268-5	9.099	7.540	34194692	3415840	87.881	37.584 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:04:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 2019
Response via : Initial Calibration
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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

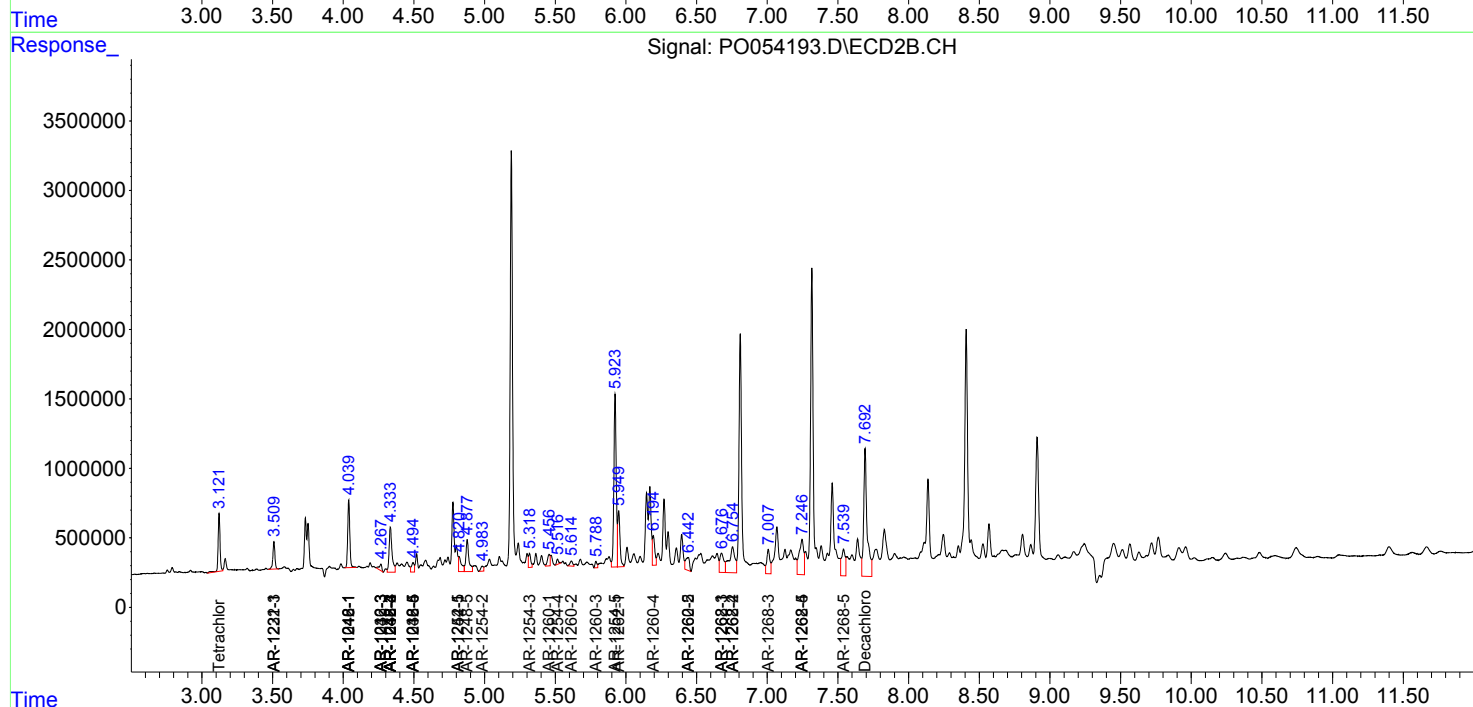
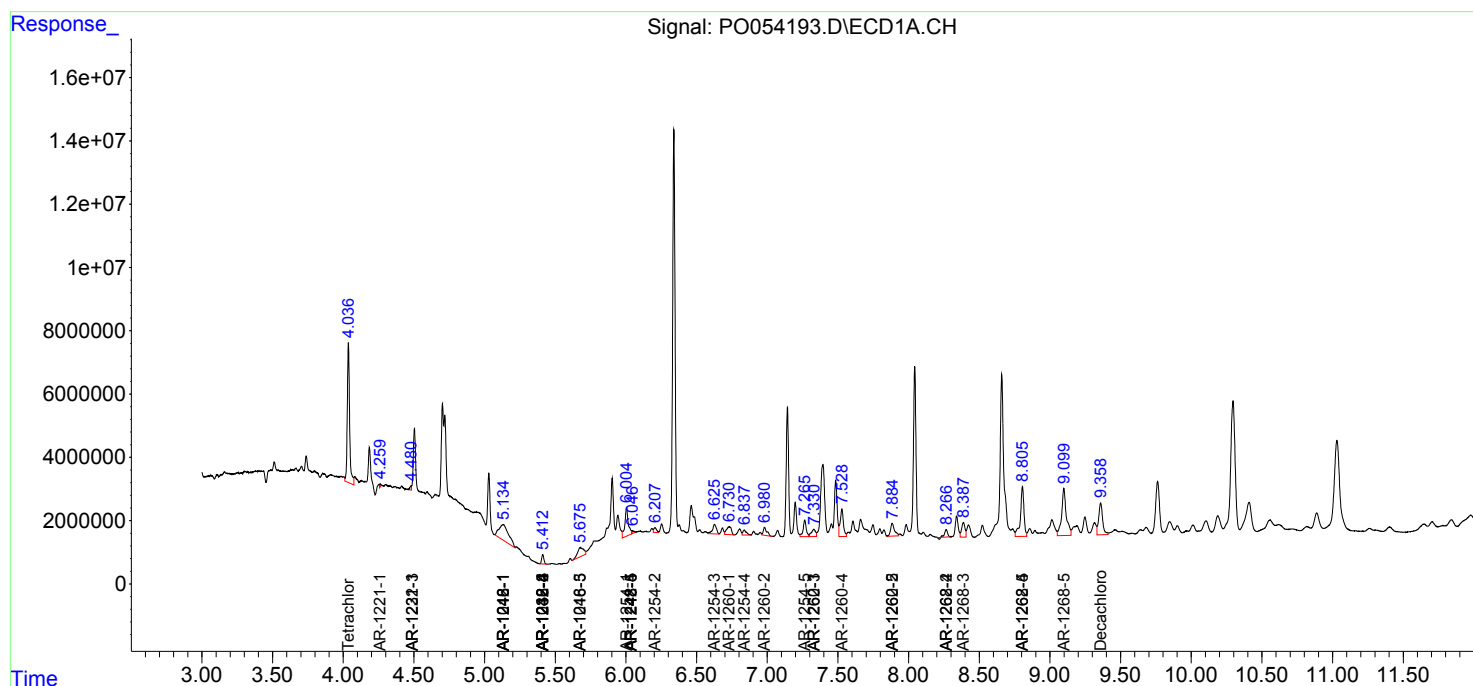
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

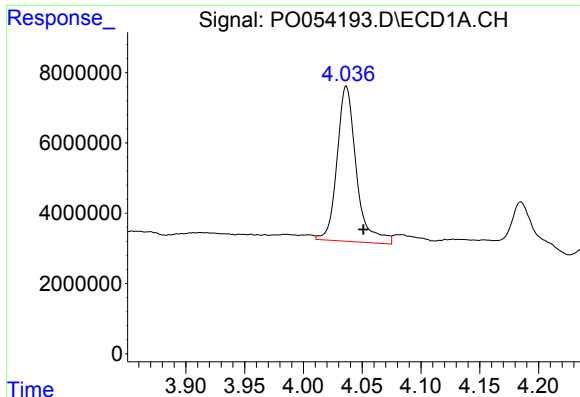
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
Data File : P0054193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

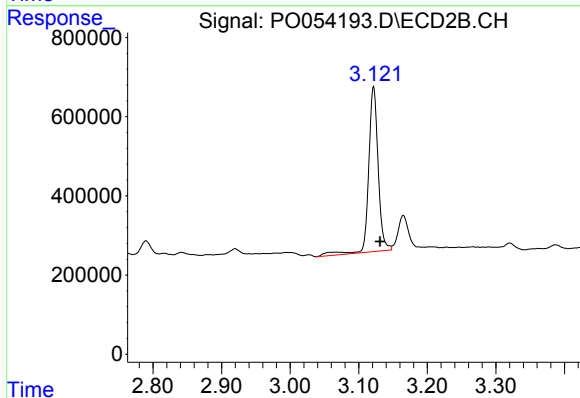




#1 Tetrachloro-m-xylene

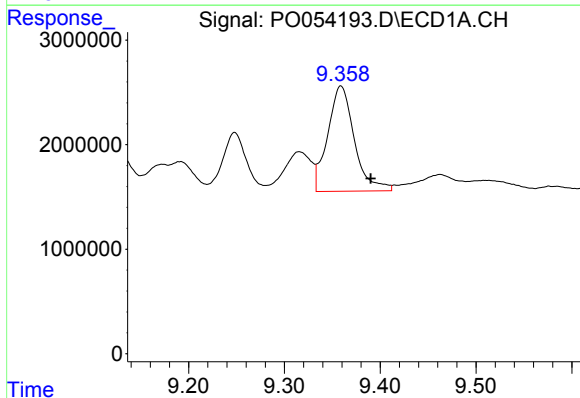
R.T.: 4.036 min
Delta R.T.: -0.015 min
Response: 50309653
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



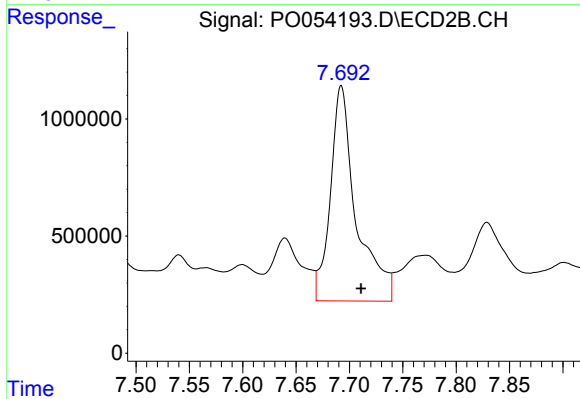
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.010 min
Response: 4044711
Conc: 15.78 ng/ml



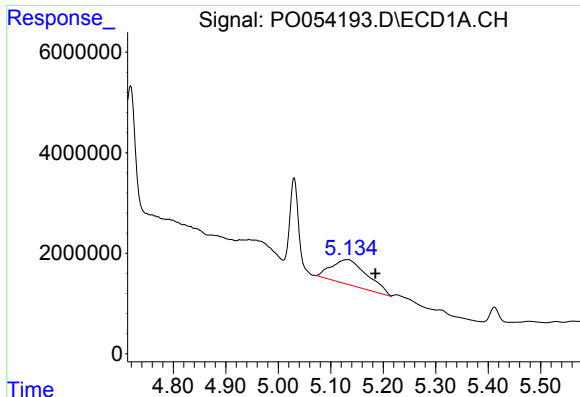
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: -0.031 min
Response: 19470102
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

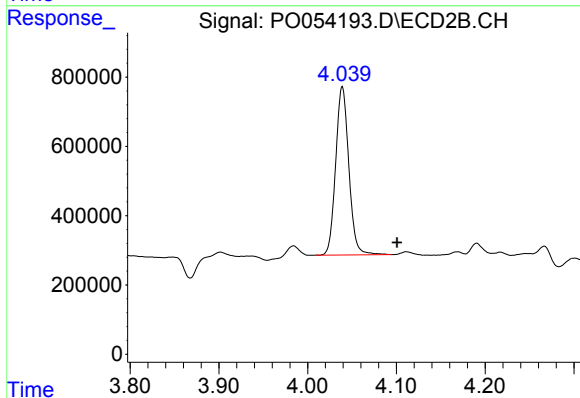
R.T.: 7.692 min
Delta R.T.: -0.018 min
Response: 15409047
Conc: 58.00 ng/ml



#3 AR-1016-1

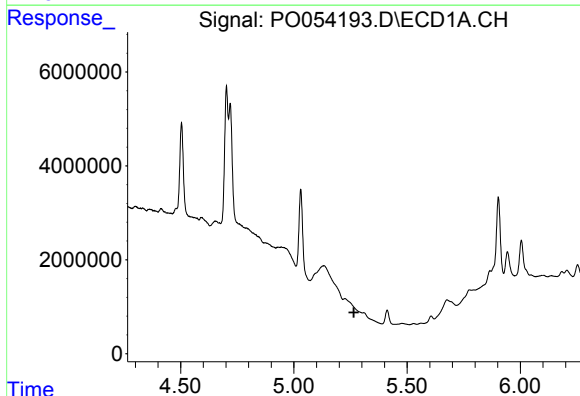
R.T.: 5.133 min
Delta R.T.: -0.052 min
Response: 23409772
Conc: 465.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



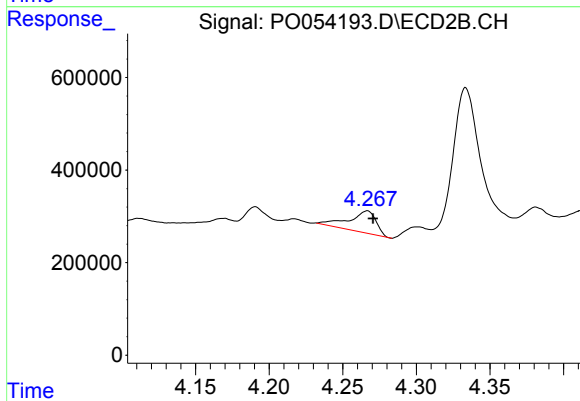
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.062 min
Response: 5012043
Conc: 496.76 ng/ml



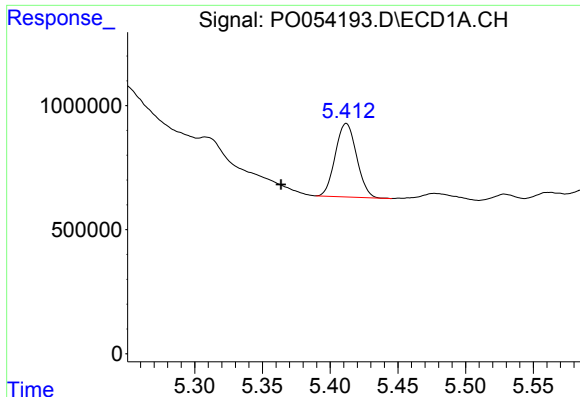
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#5 AR-1016-3

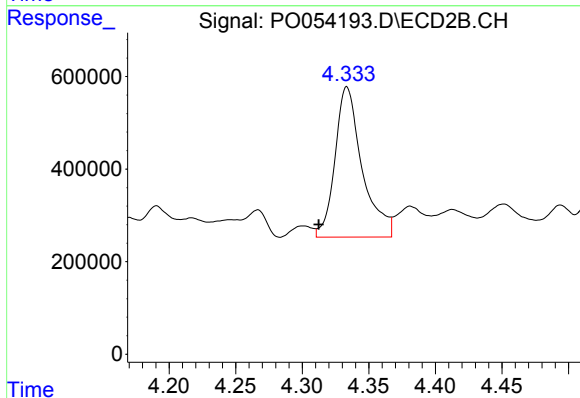
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 607172
Conc: 71.32 ng/ml



#6 AR-1016-4

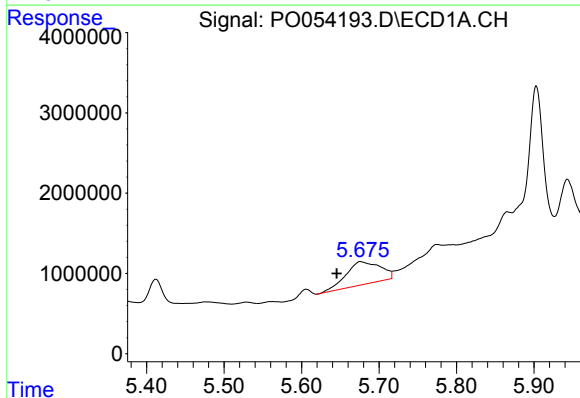
R.T.: 5.412 min
Delta R.T.: 0.048 min
Response: 3240941
Conc: 90.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



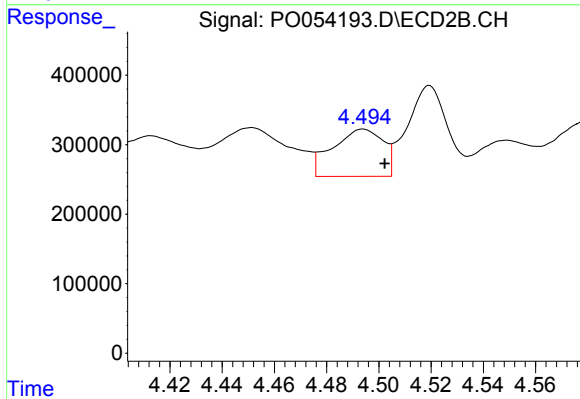
#6 AR-1016-4

R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 4611935
Conc: 720.54 ng/ml



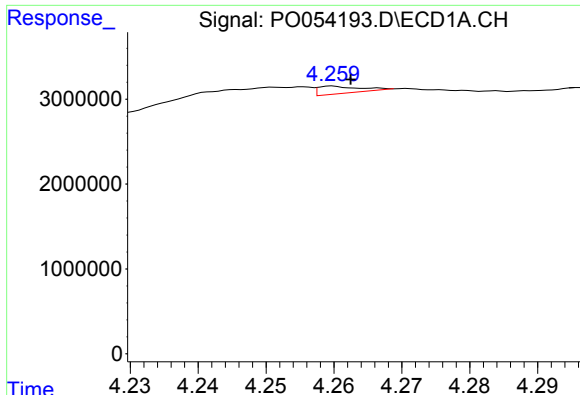
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: 0.030 min
Response: 8700177
Conc: 274.31 ng/ml



#7 AR-1016-5

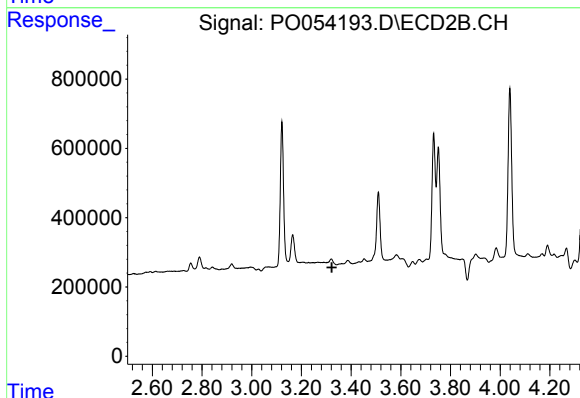
R.T.: 4.494 min
Delta R.T.: -0.008 min
Response: 908530
Conc: 105.64 ng/ml



#8 AR-1221-1

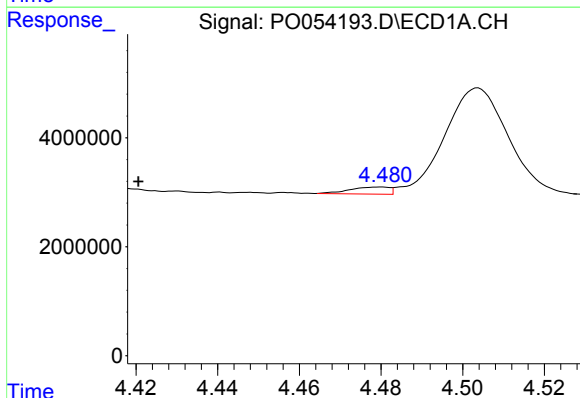
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 373305
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



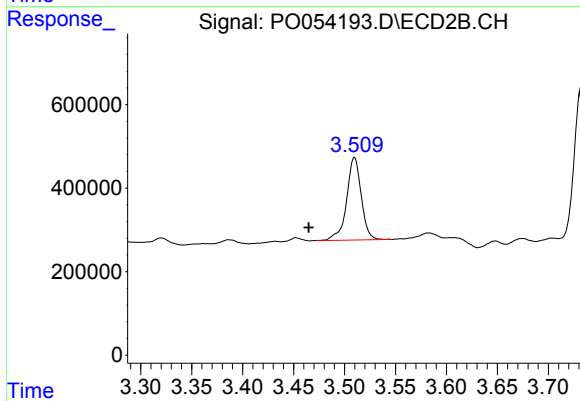
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.322 min
Response: 0
Conc: N.D.



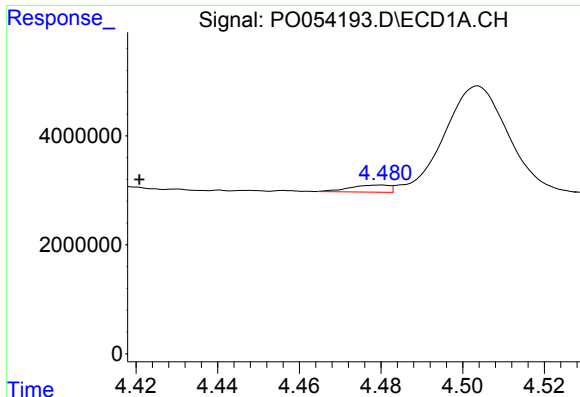
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: 0.060 min
Response: 857258
Conc: 11.60 ng/ml



#10 AR-1221-3

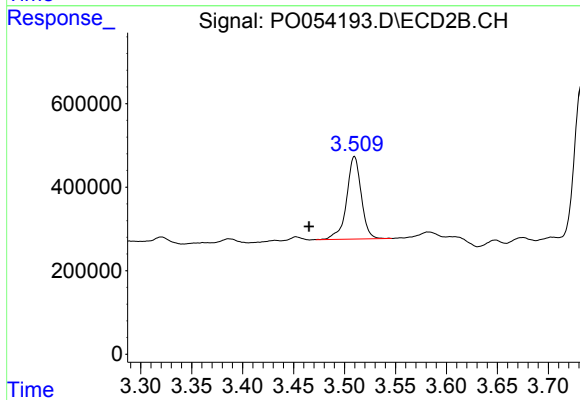
R.T.: 3.510 min
Delta R.T.: 0.045 min
Response: 1977840
Conc: 163.92 ng/ml



#11 AR-1232-1

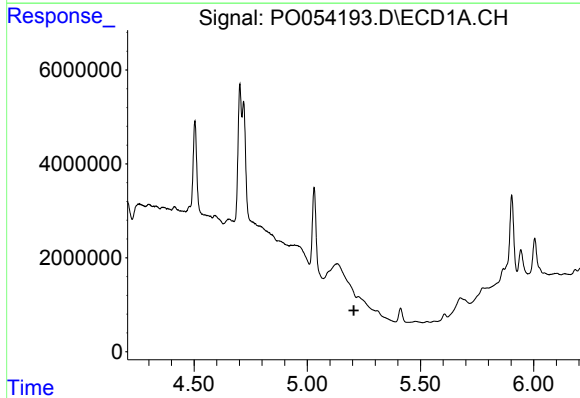
R.T.: 4.480 min
Delta R.T.: 0.059 min
Response: 857258
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



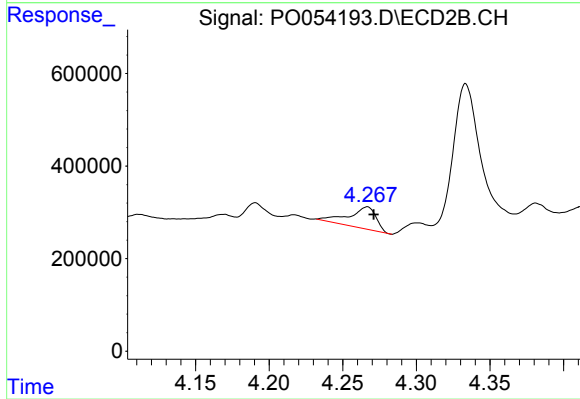
#11 AR-1232-1

R.T.: 3.510 min
Delta R.T.: 0.045 min
Response: 1977840
Conc: 384.76 ng/ml



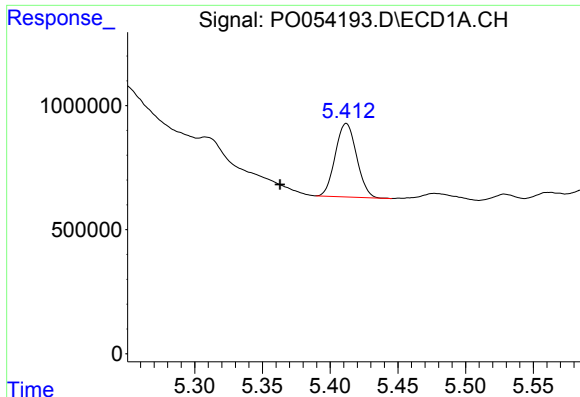
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#13 AR-1232-3

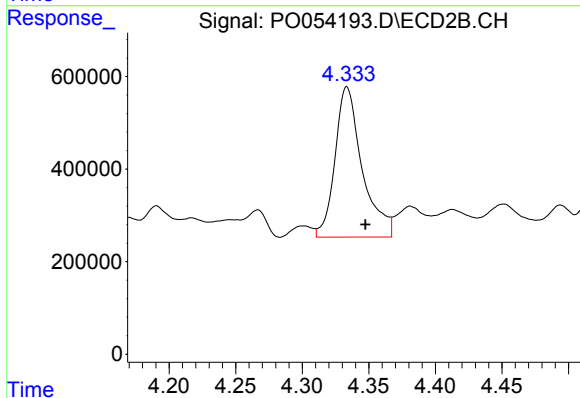
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 607172
Conc: 180.33 ng/ml



#14 AR-1232-4

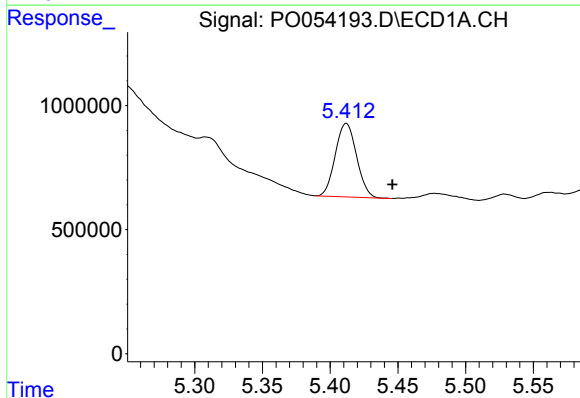
R.T.: 5.412 min
Delta R.T.: 0.049 min
Response: 3240941
Conc: 244.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



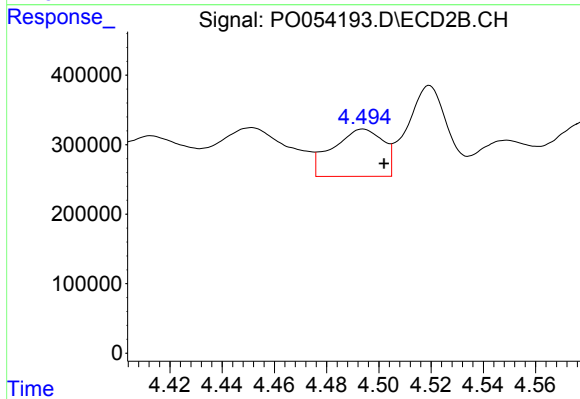
#14 AR-1232-4

R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 4611935
Conc: 1696.19 ng/ml



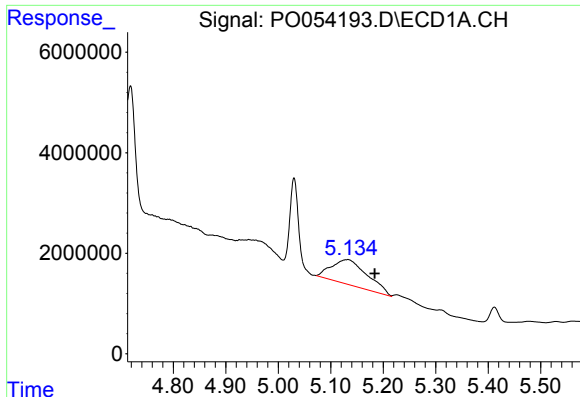
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: -0.034 min
Response: 3240941
Conc: 393.93 ng/ml



#15 AR-1232-5

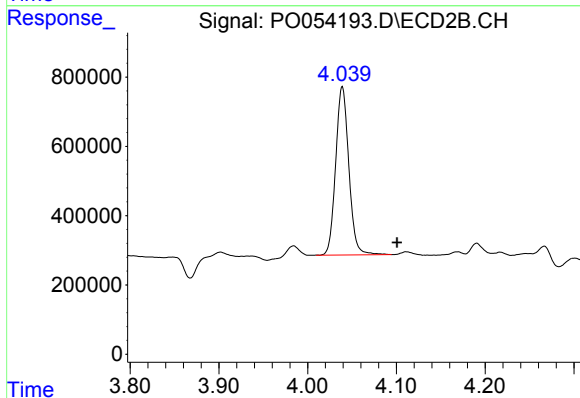
R.T.: 4.494 min
Delta R.T.: -0.008 min
Response: 908530
Conc: 278.36 ng/ml



#16 AR-1242-1

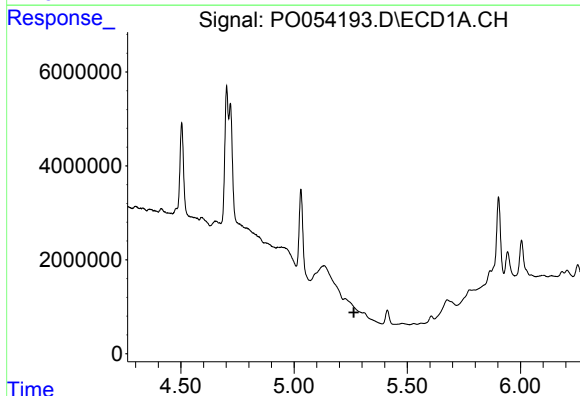
R.T.: 5.133 min
Delta R.T.: -0.051 min
Response: 23409772
Conc: 574.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



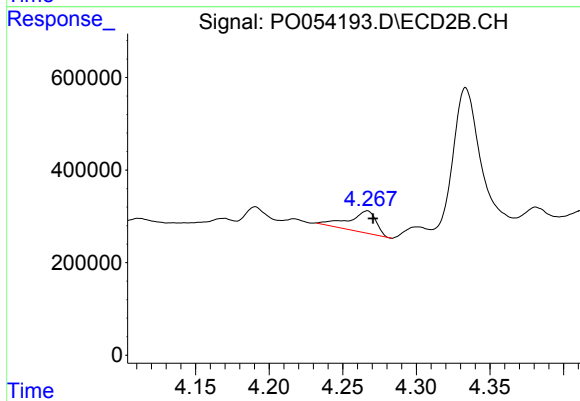
#16 AR-1242-1

R.T.: 4.039 min
Delta R.T.: -0.061 min
Response: 5012043
Conc: 618.11 ng/ml



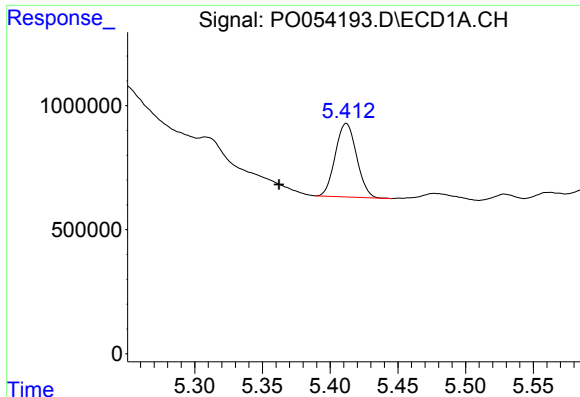
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#18 AR-1242-3

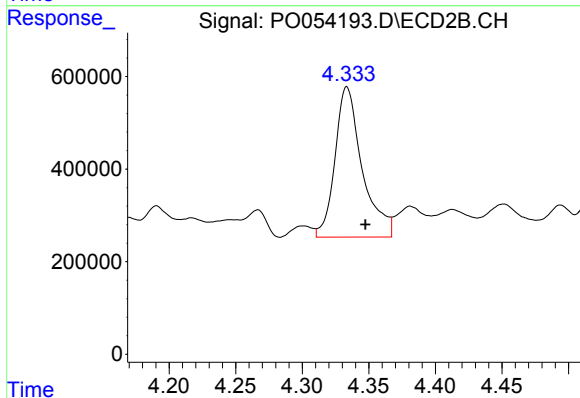
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 607172
Conc: 86.54 ng/ml



#19 AR-1242-4

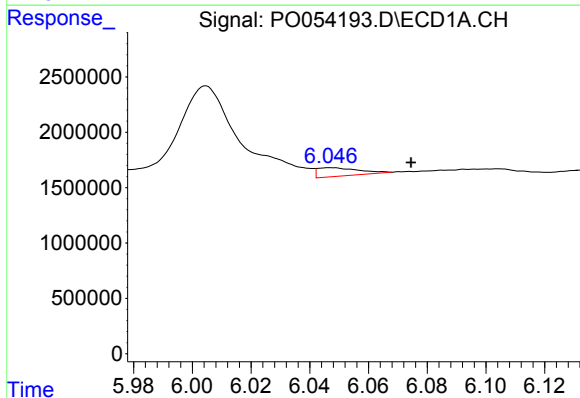
R.T.: 5.412 min
Delta R.T.: 0.050 min
Response: 3240941
Conc: 111.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



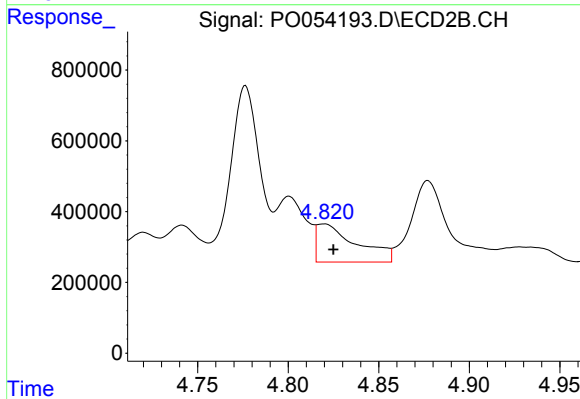
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 4611935
Conc: 713.20 ng/ml



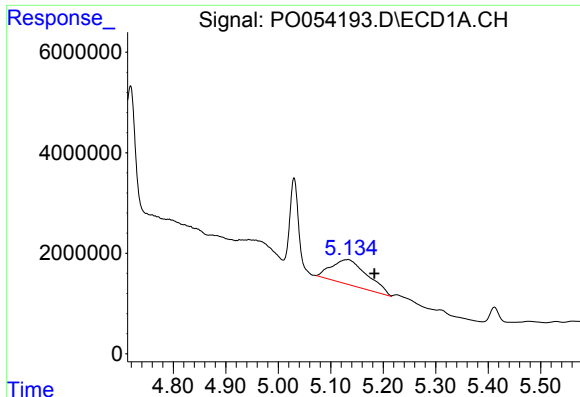
#20 AR-1242-5

R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 751188
Conc: 26.01 ng/ml



#20 AR-1242-5

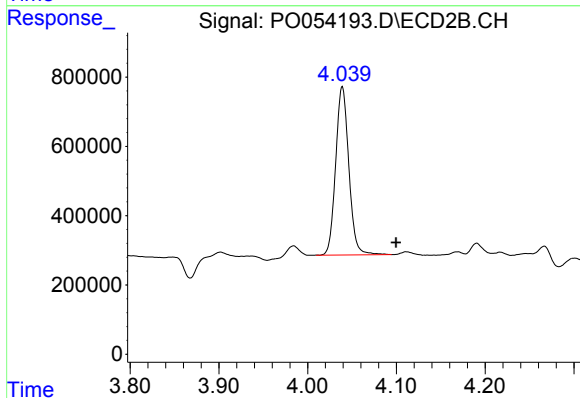
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 1639660
Conc: 192.41 ng/ml



#21 AR-1248-1

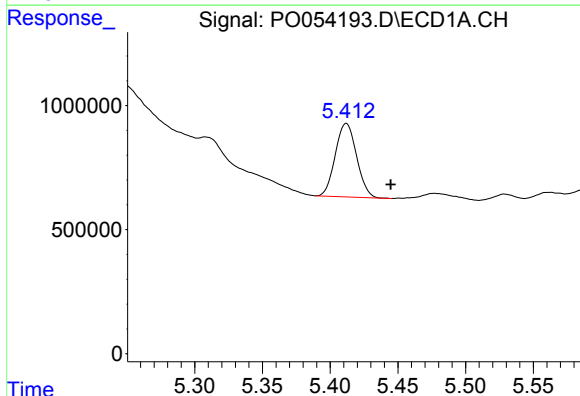
R.T.: 5.133 min
Delta R.T.: -0.050 min
Response: 23409772
Conc: 755.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



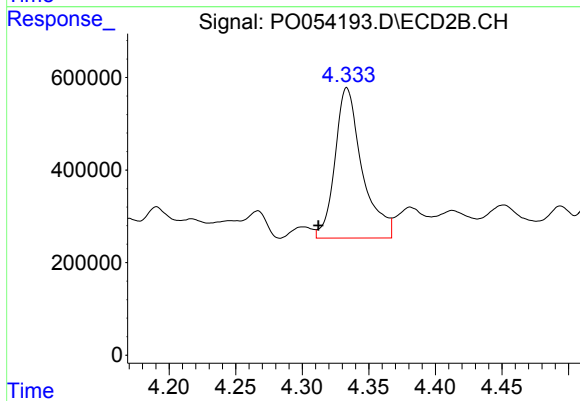
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.061 min
Response: 5012043
Conc: 762.88 ng/ml



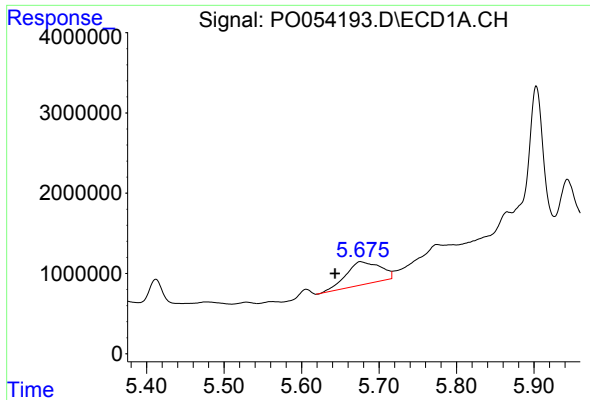
#22 AR-1248-2

R.T.: 5.412 min
Delta R.T.: -0.033 min
Response: 3240941
Conc: 83.21 ng/ml



#22 AR-1248-2

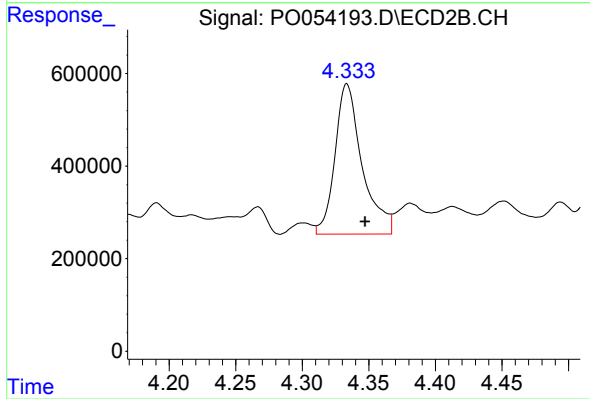
R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 4611935
Conc: 509.18 ng/ml



#23 AR-1248-3

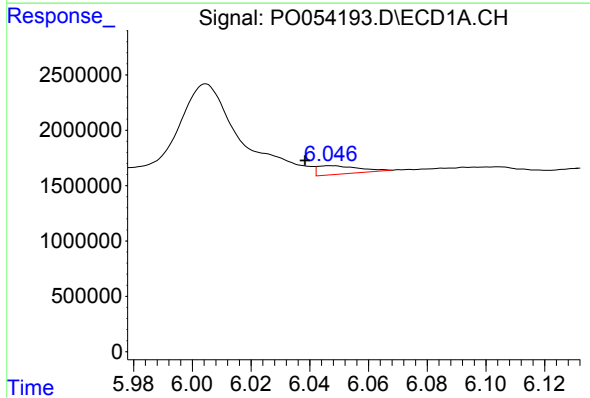
R.T.: 5.676 min
Delta R.T.: 0.032 min
Response: 8700177
Conc: 196.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



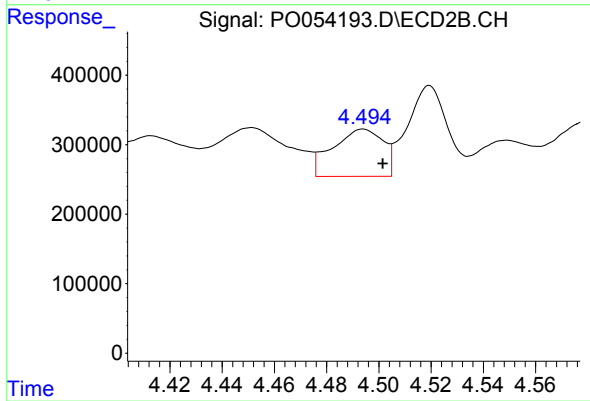
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 4611935
Conc: 503.84 ng/ml



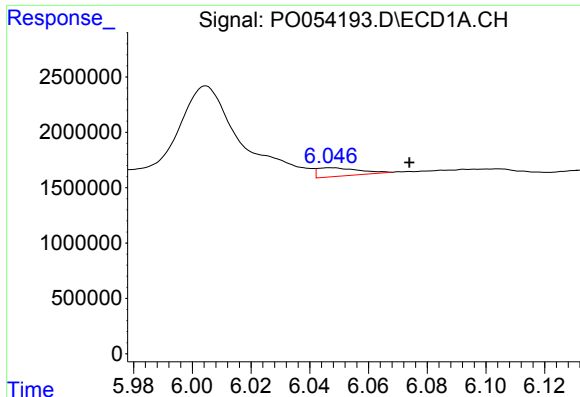
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 751188
Conc: 15.33 ng/ml



#24 AR-1248-4

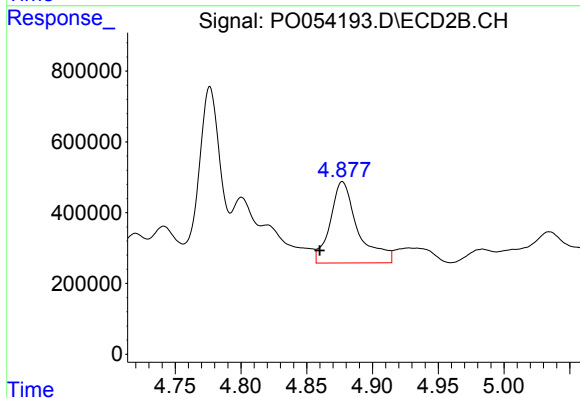
R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 908530
Conc: 79.33 ng/ml



#25 AR-1248-5

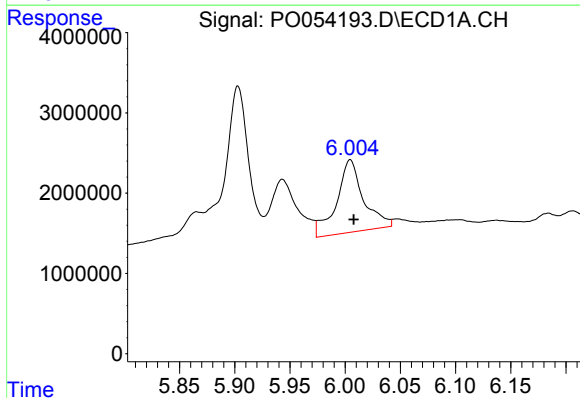
R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 751188
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



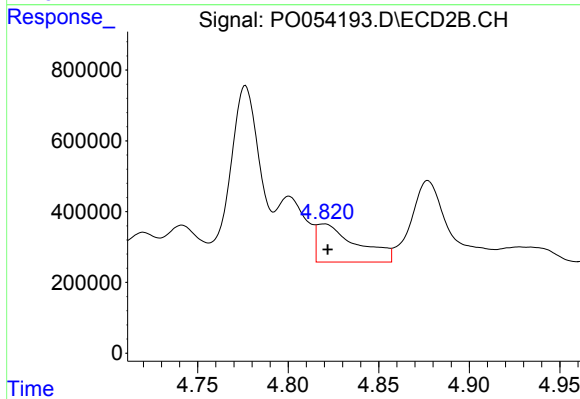
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: 0.017 min
Response: 3368210
Conc: 288.27 ng/ml



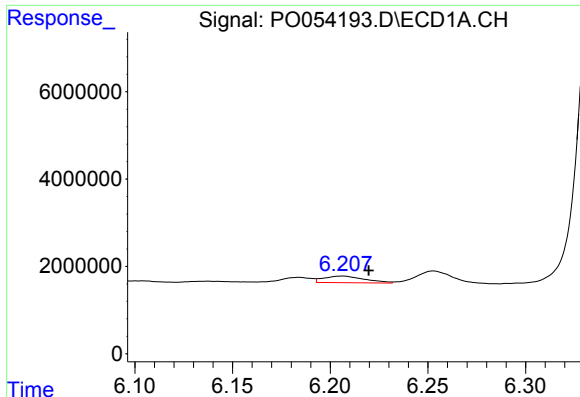
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 15357709
Conc: 364.12 ng/ml



#26 AR-1254-1

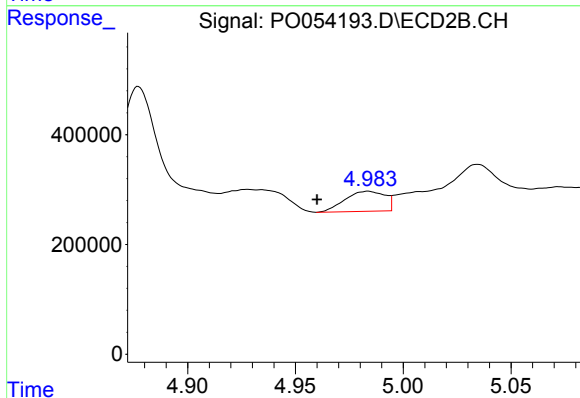
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 1639660
Conc: 102.90 ng/ml



#27 AR-1254-2

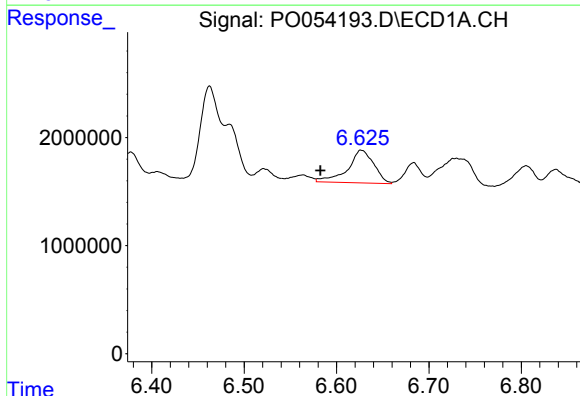
R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 2174590
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



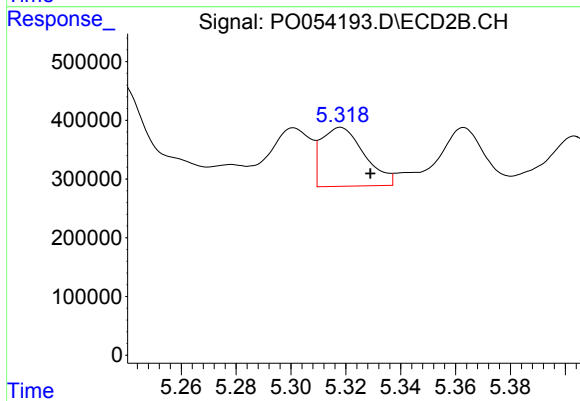
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: 0.024 min
Response: 469016
Conc: 35.48 ng/ml



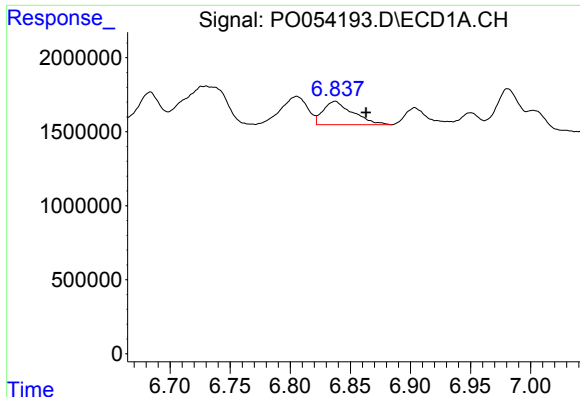
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: 0.044 min
Response: 5944473
Conc: 86.15 ng/ml



#28 AR-1254-3

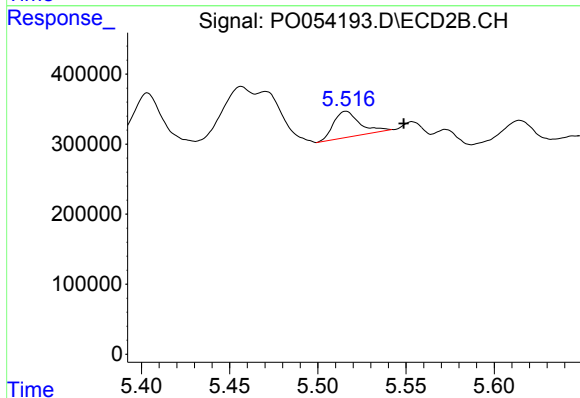
R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 1094859
Conc: 51.36 ng/ml



#29 AR-1254-4

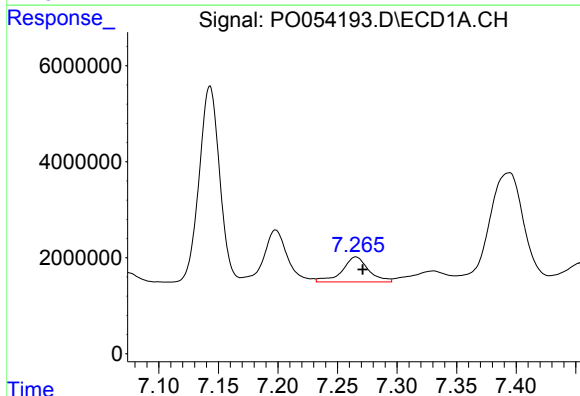
R.T.: 6.837 min
Delta R.T.: -0.026 min
Response: 2713844
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



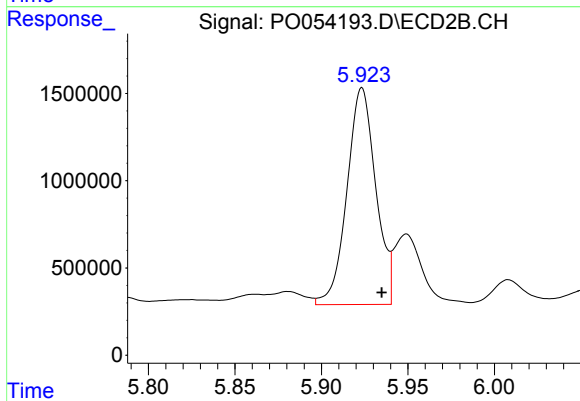
#29 AR-1254-4

R.T.: 5.516 min
Delta R.T.: -0.033 min
Response: 383582
Conc: 27.35 ng/ml



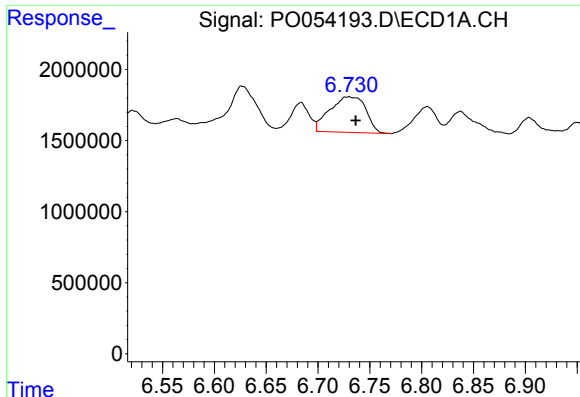
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 8093630
Conc: 159.06 ng/ml



#30 AR-1254-5

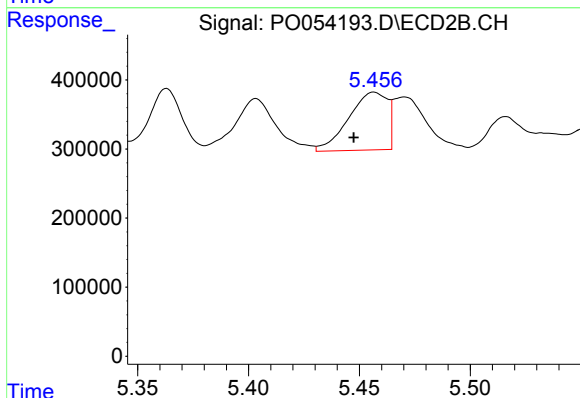
R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 14379338
Conc: 802.19 ng/ml



#31 AR-1260-1

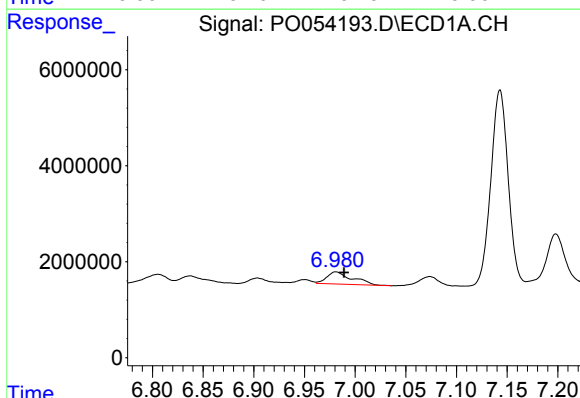
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 6073968
Conc: 110.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



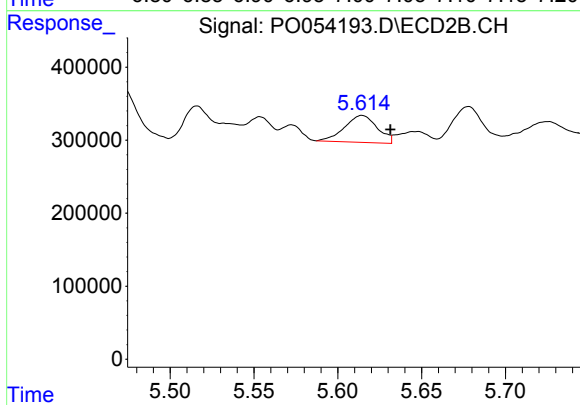
#31 AR-1260-1

R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 1016488
Conc: 58.97 ng/ml



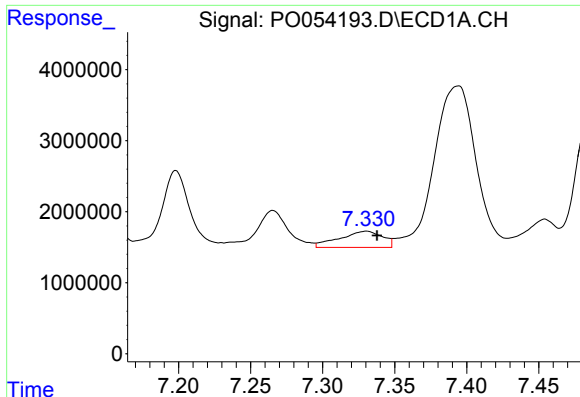
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 4433489
Conc: 63.98 ng/ml



#32 AR-1260-2

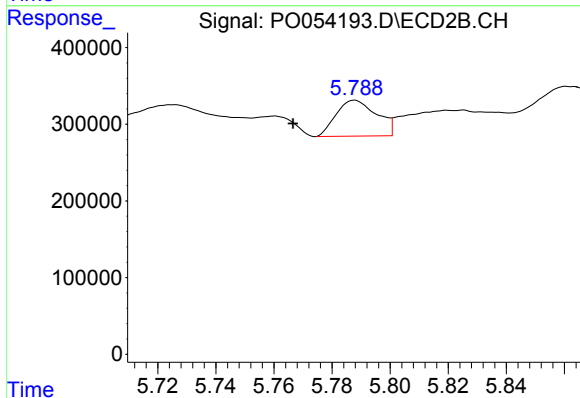
R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 503199
Conc: 24.07 ng/ml



#33 AR-1260-3

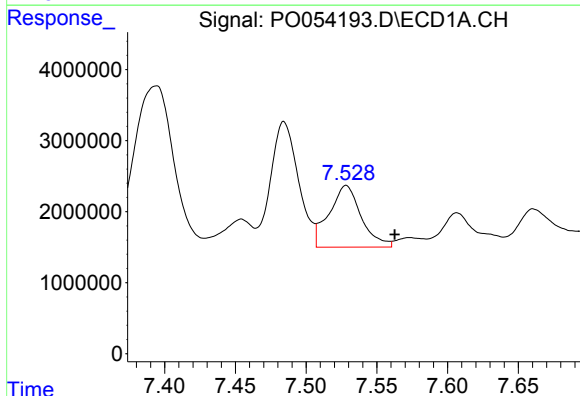
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 4758764
Conc: 108.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



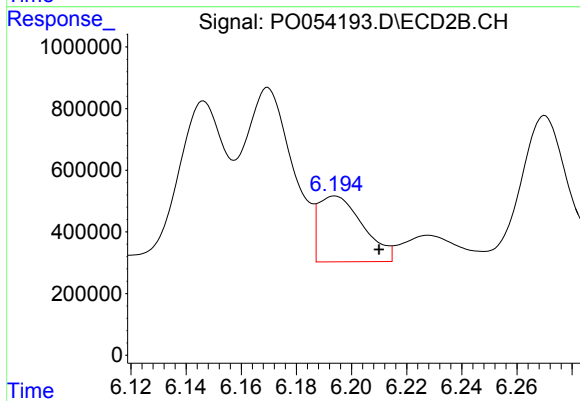
#33 AR-1260-3

R.T.: 5.788 min
Delta R.T.: 0.021 min
Response: 453640
Conc: 23.74 ng/ml



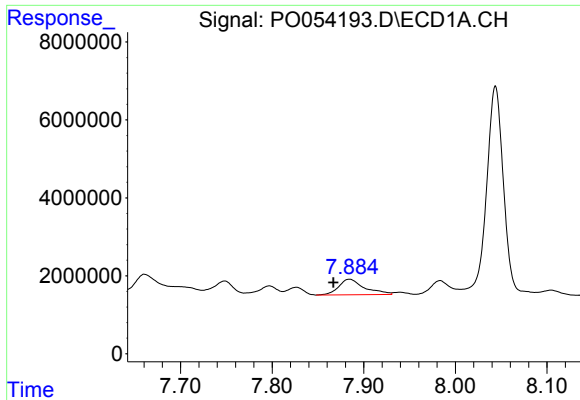
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.034 min
Response: 13760418
Conc: 290.90 ng/ml



#34 AR-1260-4

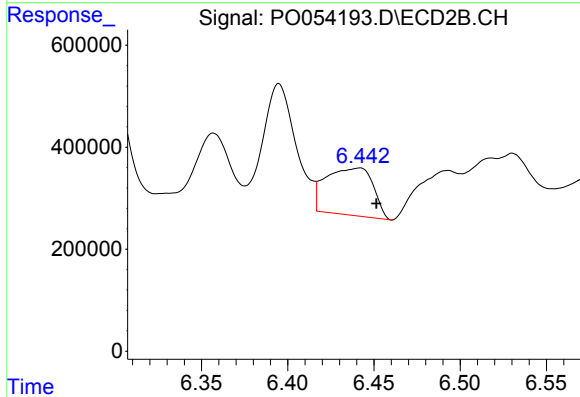
R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 2396915
Conc: 196.17 ng/ml



#35 AR-1260-5

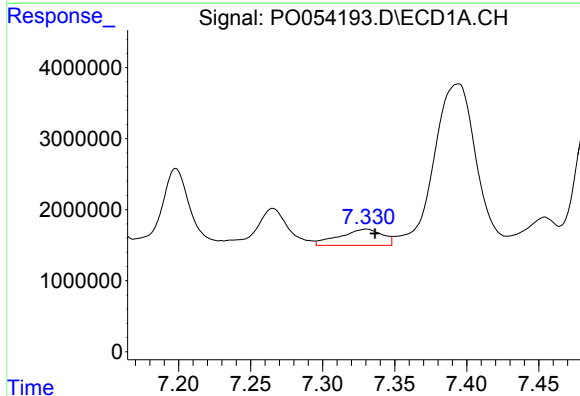
R.T.: 7.884 min
Delta R.T.: 0.017 min
Response: 7827243
Conc: 77.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



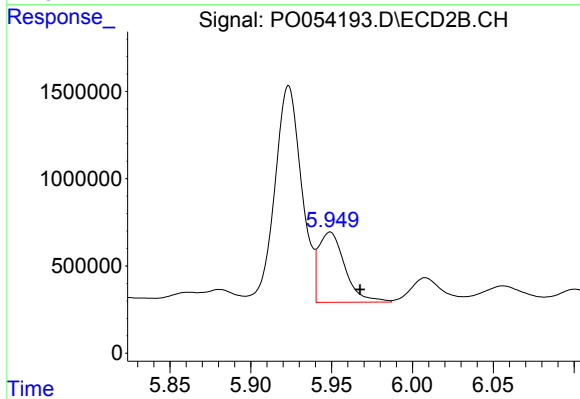
#35 AR-1260-5

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 1757767
Conc: 59.60 ng/ml



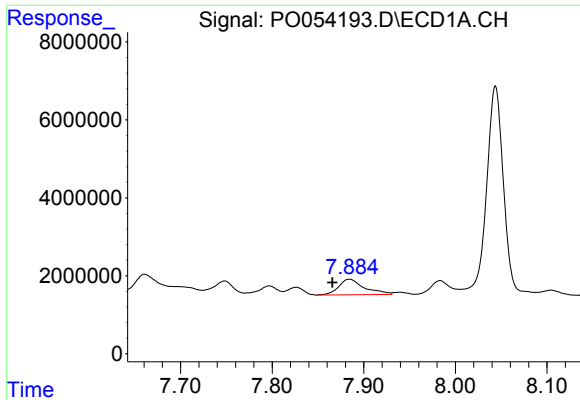
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 4758764
Conc: 58.91 ng/ml



#36 AR-1262-1

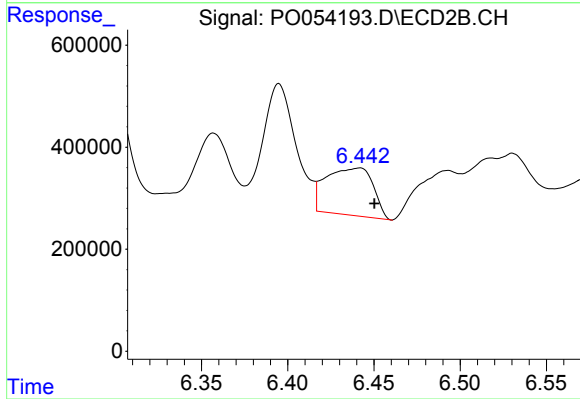
R.T.: 5.949 min
Delta R.T.: -0.018 min
Response: 4559527
Conc: 206.53 ng/ml



#37 AR-1262-2

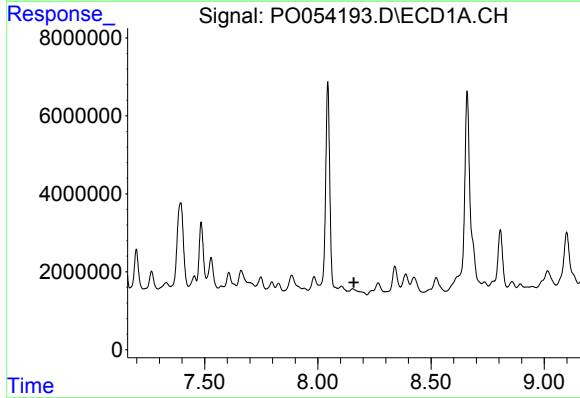
R.T.: 7.884 min
Delta R.T.: 0.019 min
Response: 7827243
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



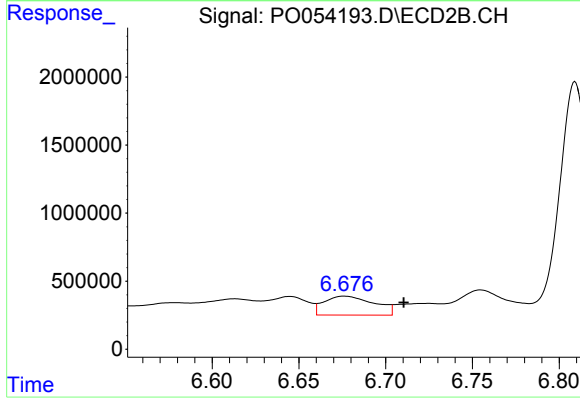
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 1757767
Conc: 47.73 ng/ml



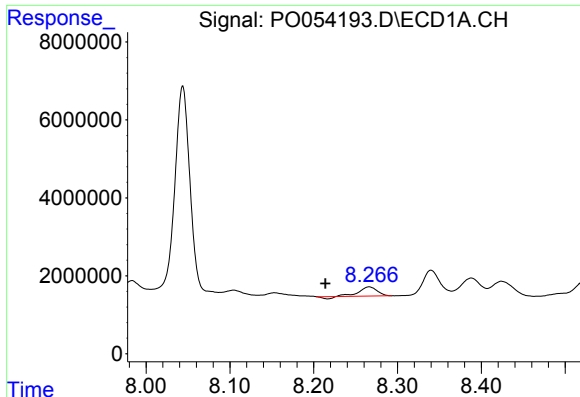
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#38 AR-1262-3

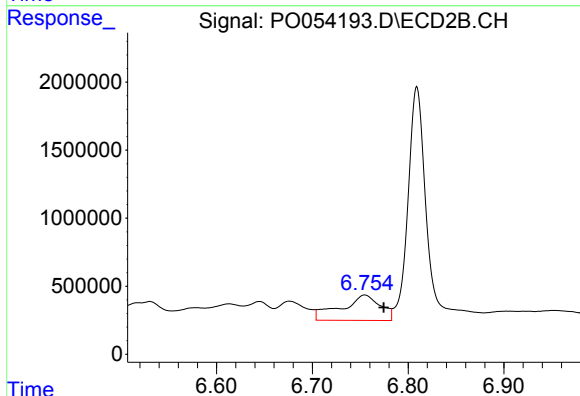
R.T.: 6.676 min
Delta R.T.: -0.034 min
Response: 2793614
Conc: 192.19 ng/ml



#39 AR-1262-4

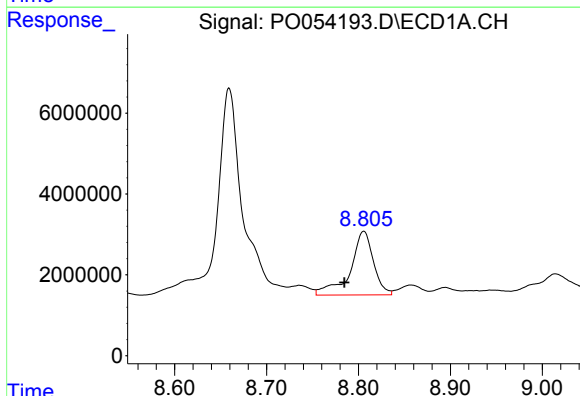
R.T.: 8.266 min
Delta R.T.: 0.052 min
Response: 3319730
Conc: 47.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



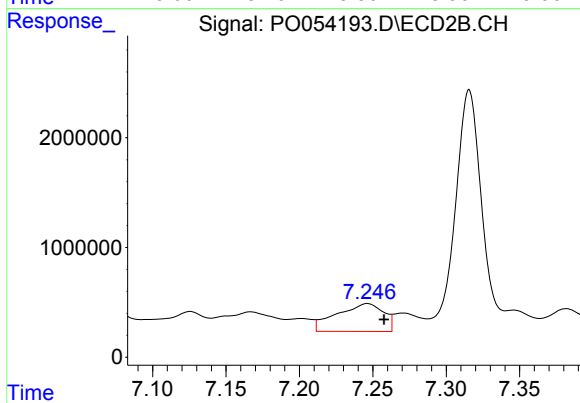
#39 AR-1262-4

R.T.: 6.755 min
Delta R.T.: -0.020 min
Response: 5323223
Conc: 198.24 ng/ml



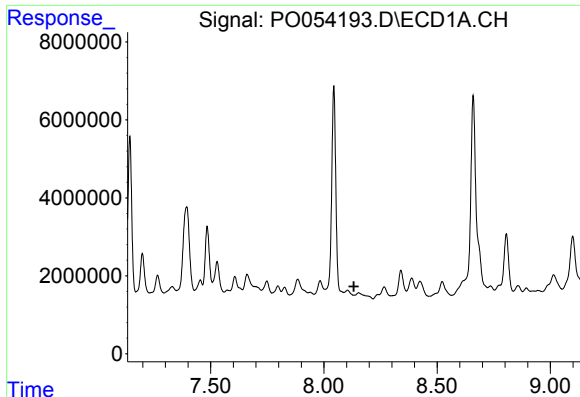
#40 AR-1262-5

R.T.: 8.806 min
Delta R.T.: 0.021 min
Response: 27540740
Conc: 570.71 ng/ml



#40 AR-1262-5

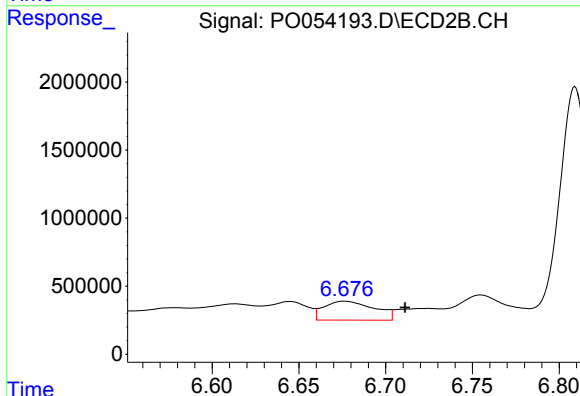
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 5625444
Conc: 452.23 ng/ml



#41 AR-1268-1

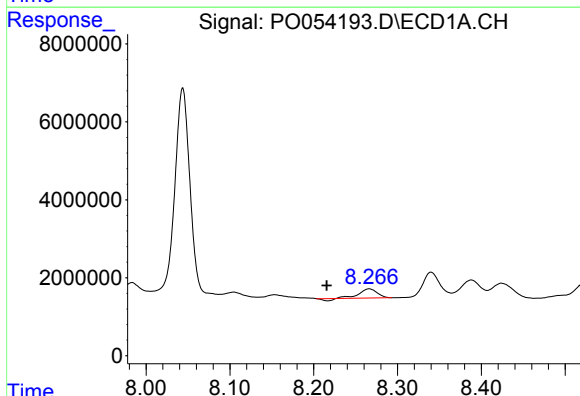
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-B



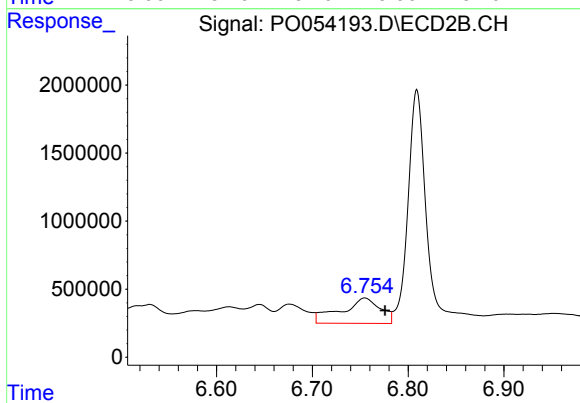
#41 AR-1268-1

R.T.: 6.676 min
Delta R.T.: -0.035 min
Response: 2793614
Conc: 71.68 ng/ml



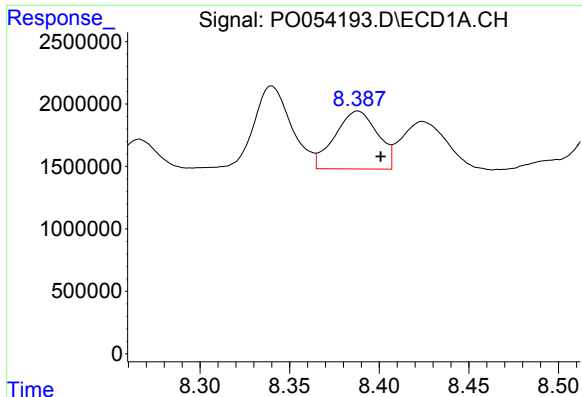
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: 0.050 min
Response: 3319730
Conc: 22.95 ng/ml



#42 AR-1268-2

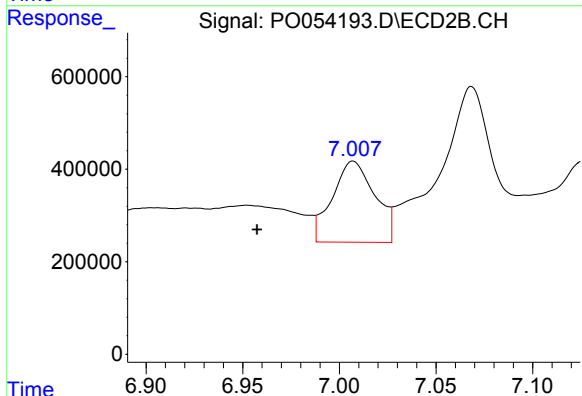
R.T.: 6.755 min
Delta R.T.: -0.021 min
Response: 5323223
Conc: 145.61 ng/ml



#43 AR-1268-3

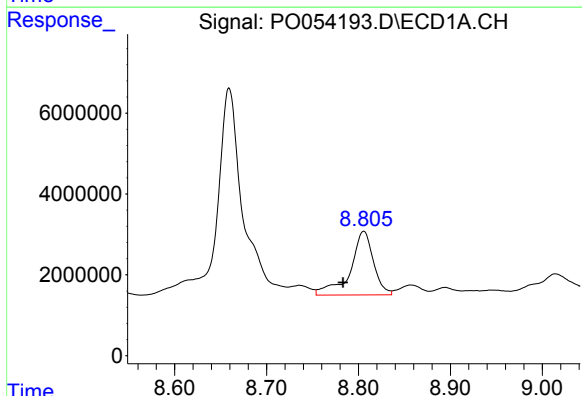
R.T.: 8.388 min
Delta R.T.: -0.013 min
Response: 7743759
Conc: 60.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



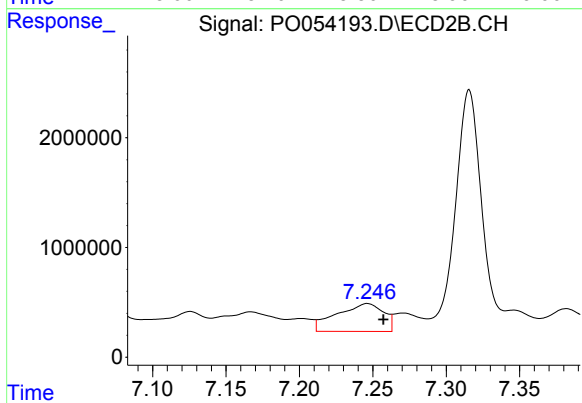
#43 AR-1268-3

R.T.: 7.007 min
Delta R.T.: 0.050 min
Response: 2694329
Conc: 87.44 ng/ml



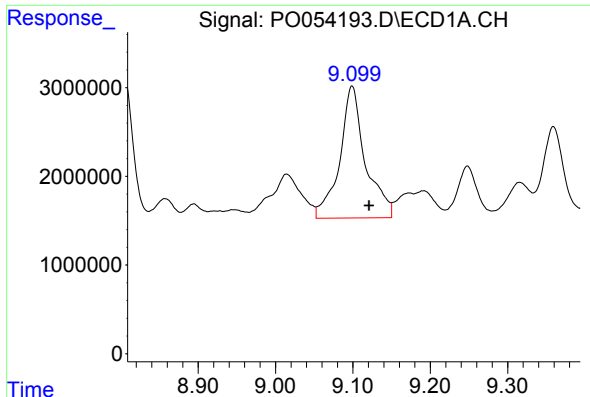
#44 AR-1268-4

R.T.: 8.806 min
Delta R.T.: 0.022 min
Response: 27540740
Conc: 549.25 ng/ml



#44 AR-1268-4

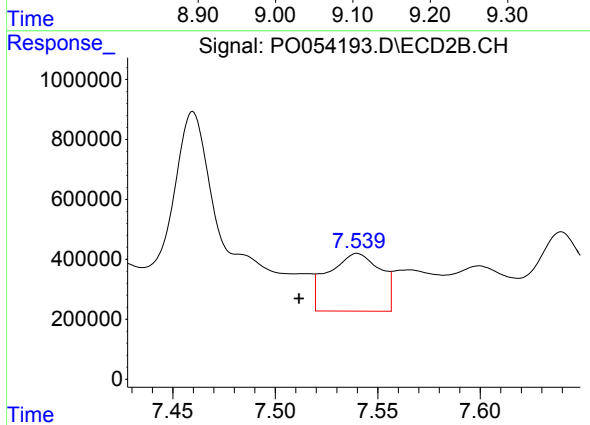
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 5625444
Conc: 443.16 ng/ml



#45 AR-1268-5

R.T.: 9.099 min
Delta R.T.: -0.022 min
Response: 34194692
Conc: 87.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-B



#45 AR-1268-5

R.T.: 7.540 min
Delta R.T.: 0.028 min
Response: 3415840
Conc: 37.58 ng/ml