

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
 Data File : P0054192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 19:25
 Operator : SM/SJ
 Sample : K1666-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:03:47 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	3.120	35289482	4154625	16.454	16.206
2)	SA Decachlor...	9.361	7.692	13866843	3646564	12.707	13.725
Target Compounds							
3)	L1 AR-1016-1	0.000	4.039	0	1133008	N.D.	112.297 #
5)	L1 AR-1016-3	0.000	4.333	0	2112331	N.D.	248.109 #
6)	L1 AR-1016-4	5.412	4.333	7047103	2112331	196.986	330.016 #
7)	L1 AR-1016-5	5.604	4.521	3324100	470540	104.807	54.711 #
8)	L2 AR-1221-1	4.261	3.320	6862727	471885	219.493	96.011 #
9)	L2 AR-1221-2	4.335	0.000	458107	0	21.739	N.D. #
10)	L2 AR-1221-3	0.000	3.509	0	445020	N.D.	36.882 #
11)	L3 AR-1232-1	0.000	3.509	0	445020	N.D.	86.572 #
13)	L3 AR-1232-3	0.000	4.333	0	2112331	N.D.	627.377 #
14)	L3 AR-1232-4	5.412	4.333	7047103	2112331	532.633	776.879 #
15)	L3 AR-1232-5	5.412	4.521	7047103	470540	856.572	144.168 #
16)	L4 AR-1242-1	0.000	4.039	0	1133008	N.D.	139.729 #
18)	L4 AR-1242-3	0.000	4.333	0	2112331	N.D.	301.083 #
19)	L4 AR-1242-4	5.412	4.333	7047103	2112331	241.657	326.656 #
21)	L5 AR-1248-1	0.000	4.039	0	1133008	N.D.	172.455 #
22)	L5 AR-1248-2	5.412	4.333	7047103	2112331	180.923	233.212 #
23)	L5 AR-1248-3	5.604	4.333	3324100	2112331	75.097	230.765 #
24)	L5 AR-1248-4	0.000	4.521	0	470540	N.D.	41.088 #
27)	L6 AR-1254-2	6.253	0.000	1408806	0	21.355	N.D. #
30)	L6 AR-1254-5	7.266	5.924	6789781	28261257	133.439	1576.632 #
33)	L7 AR-1260-3	0.000	5.724	0	3507292	N.D.	183.531 #
34)	L7 AR-1260-4	7.628	6.231	1628913	1564947	34.435	128.079 #
35)	L7 AR-1260-5	7.827	6.394	2498853	3905672	24.750	132.436 #
36)	L8 AR-1262-1	0.000	6.009	0	2173447	N.D.	98.449 #
37)	L8 AR-1262-2	7.827	6.394	2498853	3905672	18.041	106.048 #
38)	L8 AR-1262-3	0.000	6.720	0	1465139	N.D.	100.797 #
39)	L8 AR-1262-4	0.000	6.810	0	44208230	N.D.	1646.367 #
40)	L8 AR-1262-5	8.787	7.237	2602440	886523	53.929	71.268 #
41)	L9 AR-1268-1	0.000	6.720	0	1465139	N.D.	37.595 #
42)	L9 AR-1268-2	0.000	6.810	0	44208230	N.D.	1209.300 #
43)	L9 AR-1268-3	0.000	7.010	0	540443	N.D.	17.539 #
44)	L9 AR-1268-4	8.787	7.237	2602440	886523	51.901	69.839 #
45)	L9 AR-1268-5	0.000	7.447	0	773056	N.D.	8.506 #

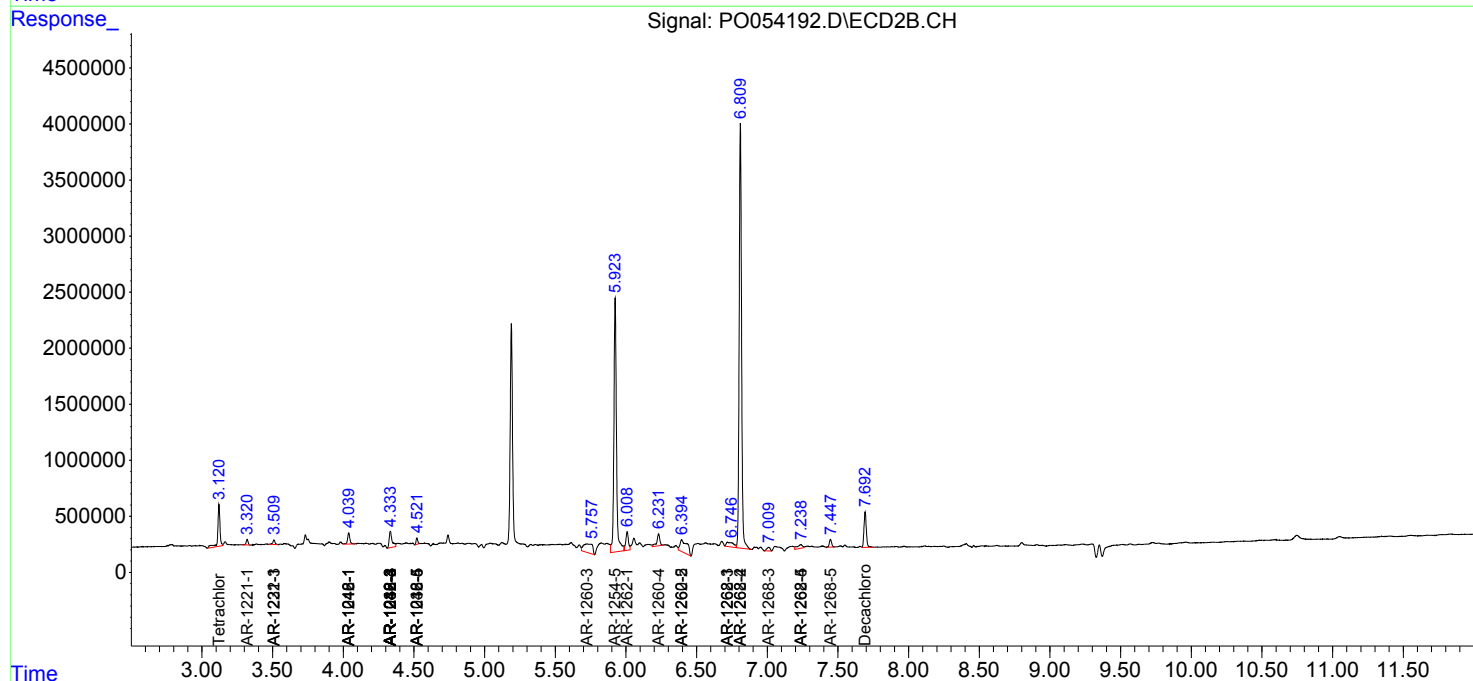
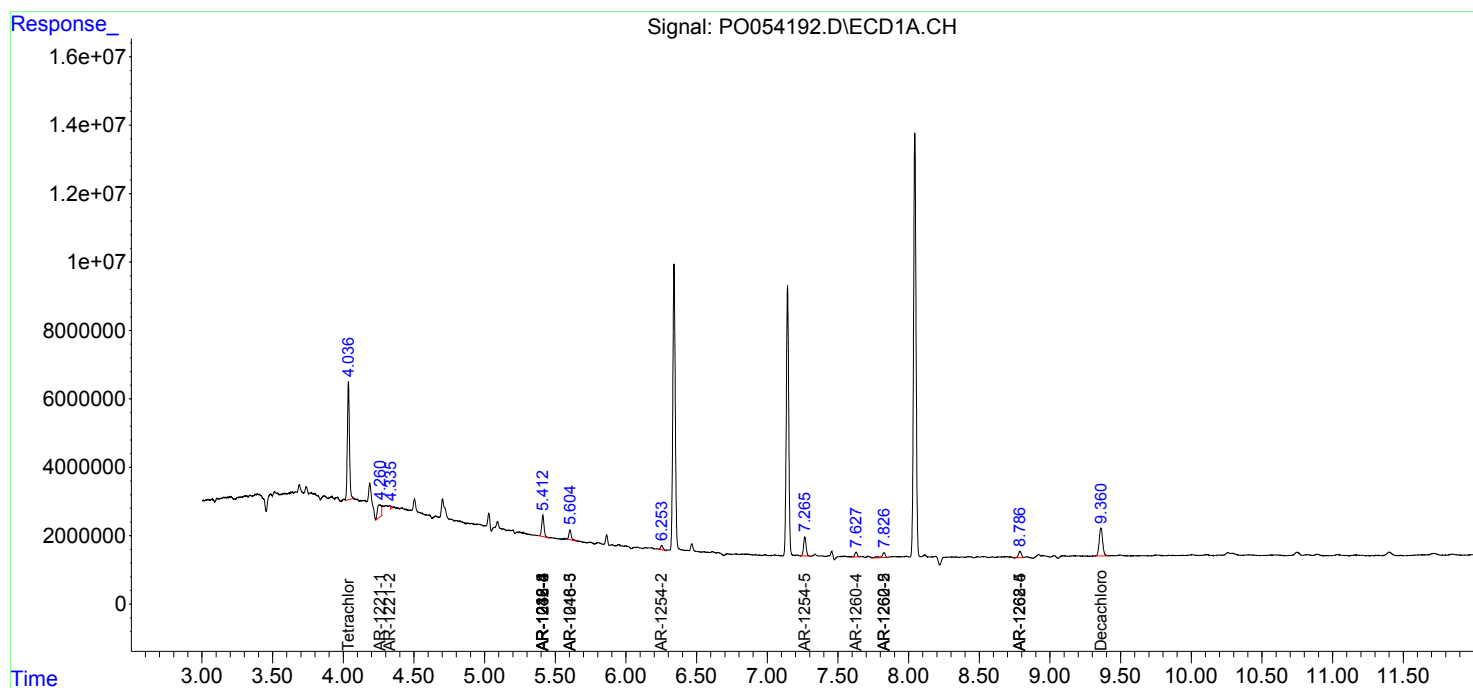
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

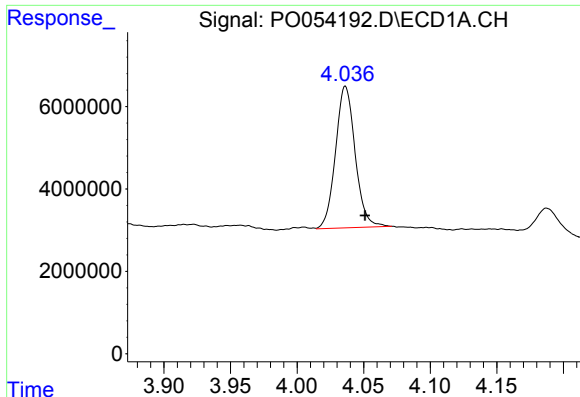
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
Data File : P0054192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 19:25
Operator : SM/SJ
Sample : K1666-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:03:47 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

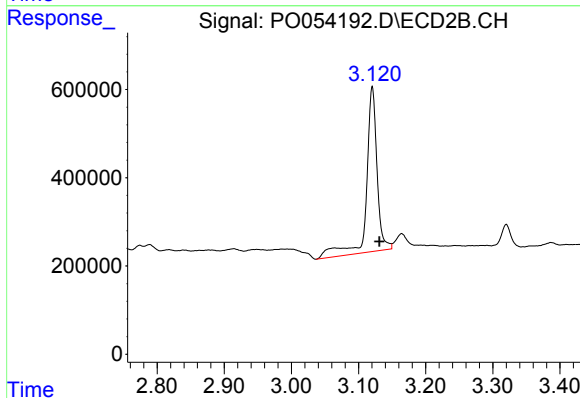




#1 Tetrachloro-m-xylene

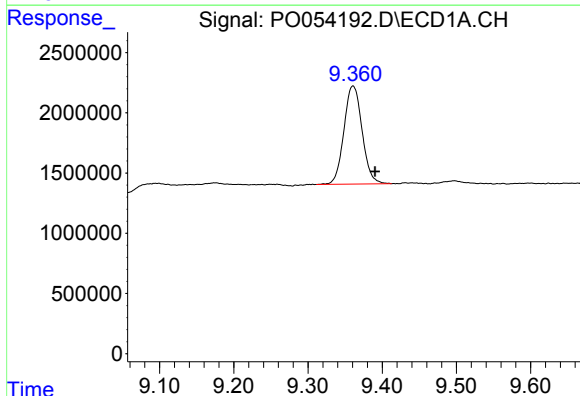
R.T.: 4.036 min
Delta R.T.: -0.015 min
Response: 35289482
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



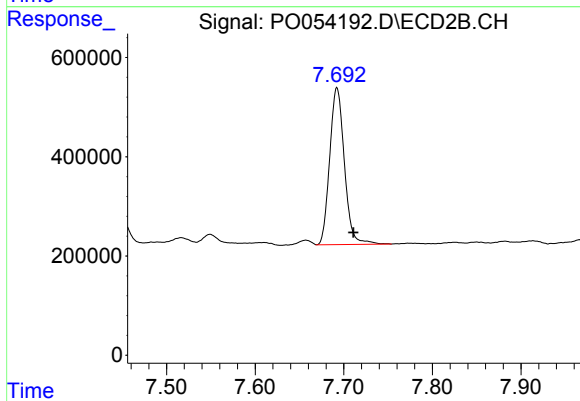
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.011 min
Response: 4154625
Conc: 16.21 ng/ml



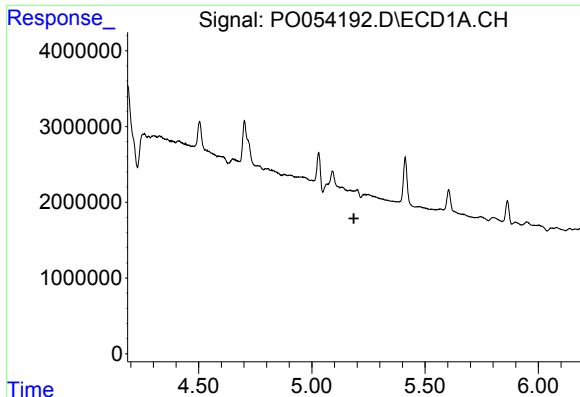
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.030 min
Response: 13866843
Conc: 12.71 ng/ml



#2 Decachlorobiphenyl

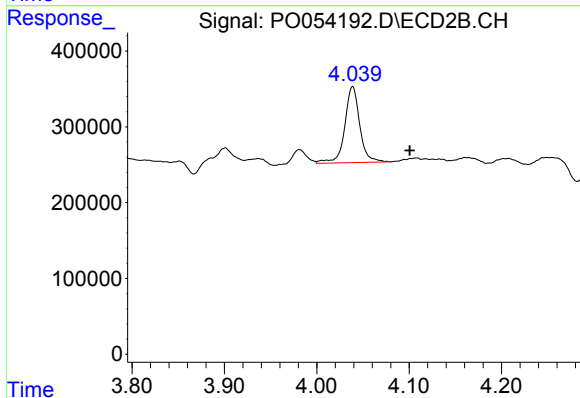
R.T.: 7.692 min
Delta R.T.: -0.018 min
Response: 3646564
Conc: 13.73 ng/ml



#3 AR-1016-1

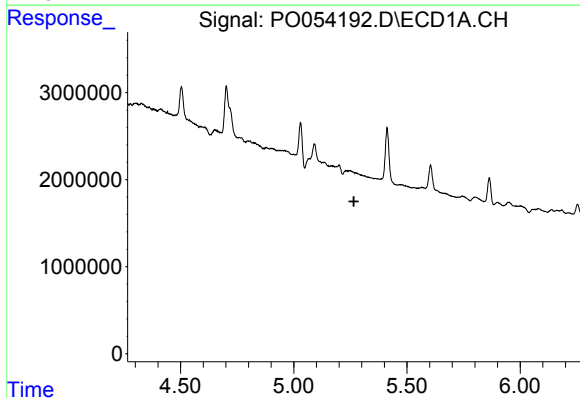
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



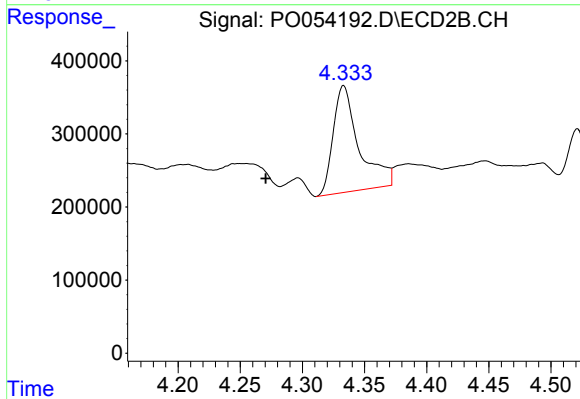
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.062 min
Response: 1133008
Conc: 112.30 ng/ml



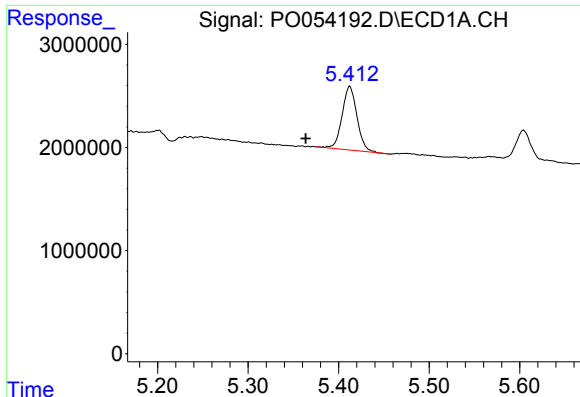
#5 AR-1016-3

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



#5 AR-1016-3

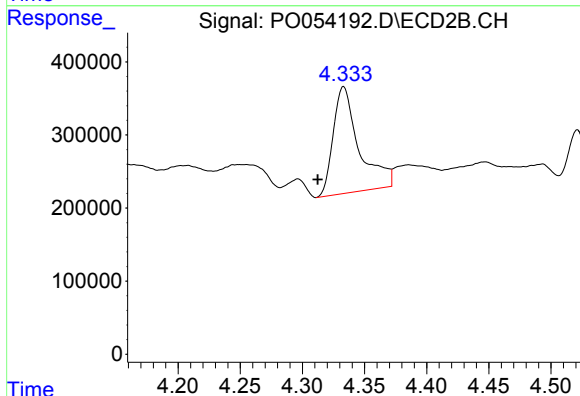
R.T.: 4.333 min
Delta R.T.: 0.063 min
Response: 2112331
Conc: 248.11 ng/ml



#6 AR-1016-4

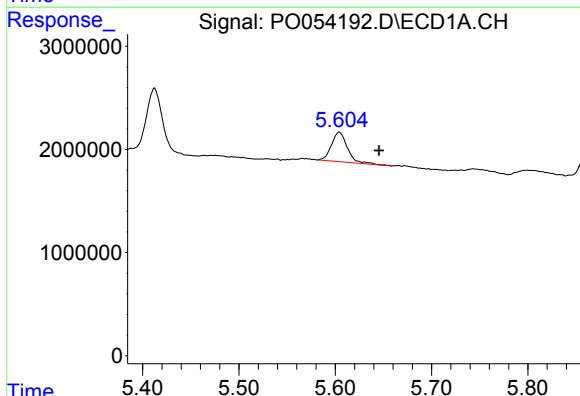
R.T.: 5.412 min
Delta R.T.: 0.048 min
Response: 7047103
Conc: 196.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



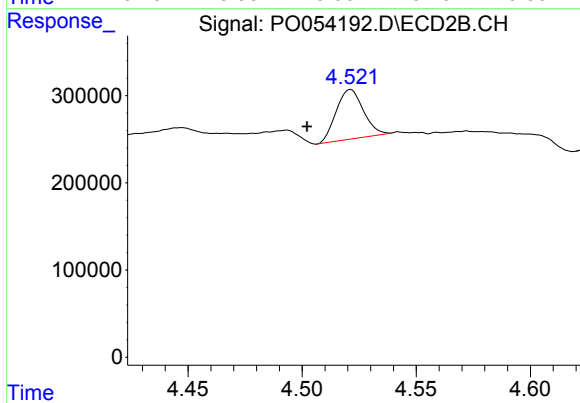
#6 AR-1016-4

R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 2112331
Conc: 330.02 ng/ml



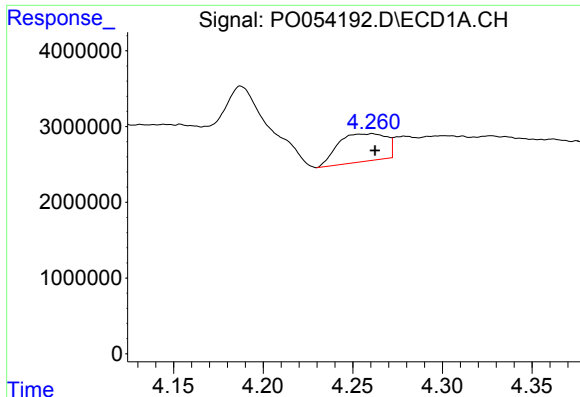
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.041 min
Response: 3324100
Conc: 104.81 ng/ml



#7 AR-1016-5

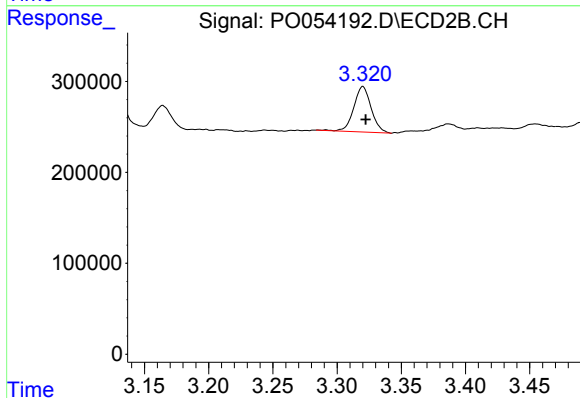
R.T.: 4.521 min
Delta R.T.: 0.019 min
Response: 470540
Conc: 54.71 ng/ml



#8 AR-1221-1

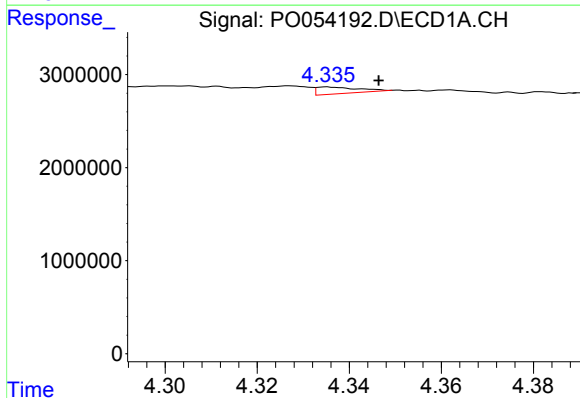
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 6862727
Conc: 219.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



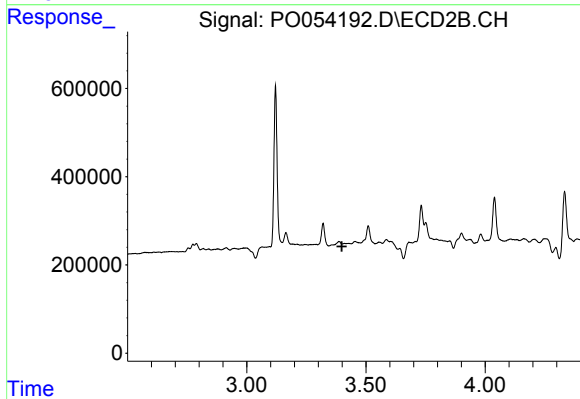
#8 AR-1221-1

R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 471885
Conc: 96.01 ng/ml



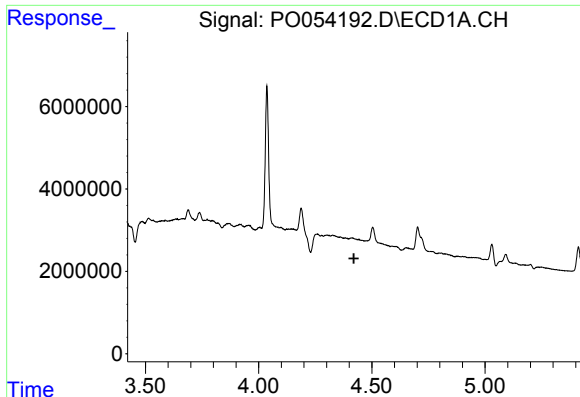
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: -0.011 min
Response: 458107
Conc: 21.74 ng/ml



#9 AR-1221-2

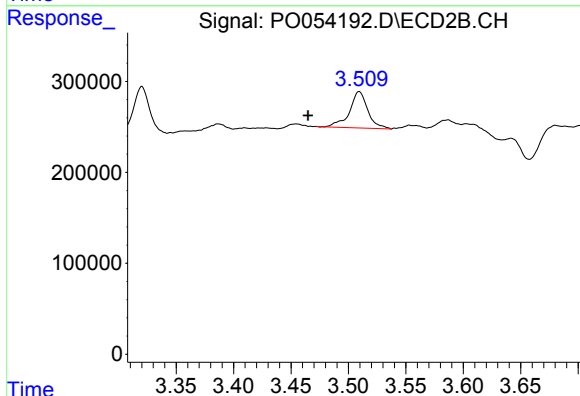
R.T.: 0.000 min
Exp R.T.: 3.399 min
Response: 0
Conc: N.D.



#10 AR-1221-3

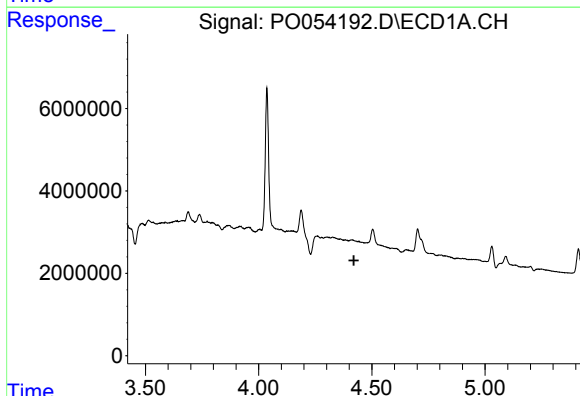
R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



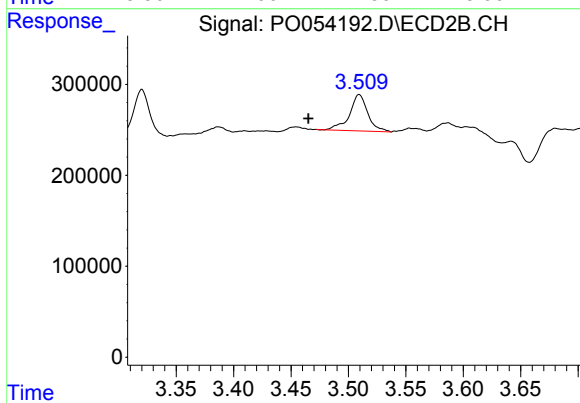
#10 AR-1221-3

R.T.: 3.509 min
Delta R.T.: 0.045 min
Response: 445020
Conc: 36.88 ng/ml



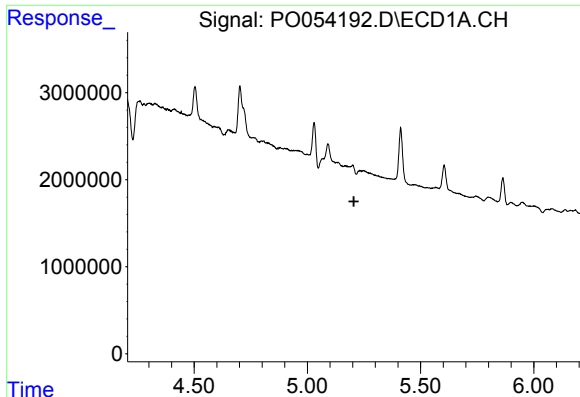
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#11 AR-1232-1

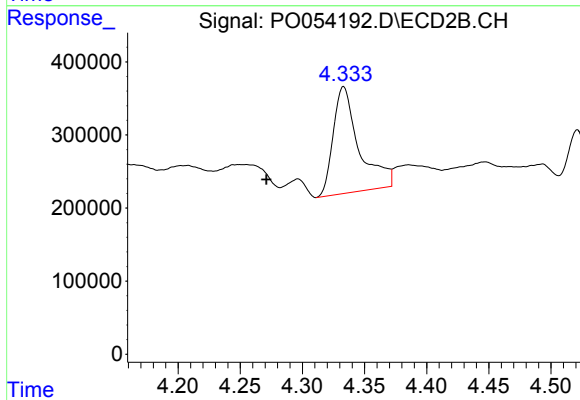
R.T.: 3.509 min
Delta R.T.: 0.044 min
Response: 445020
Conc: 86.57 ng/ml



#13 AR-1232-3

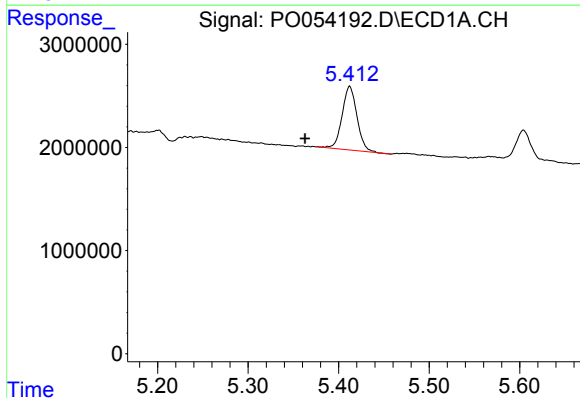
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



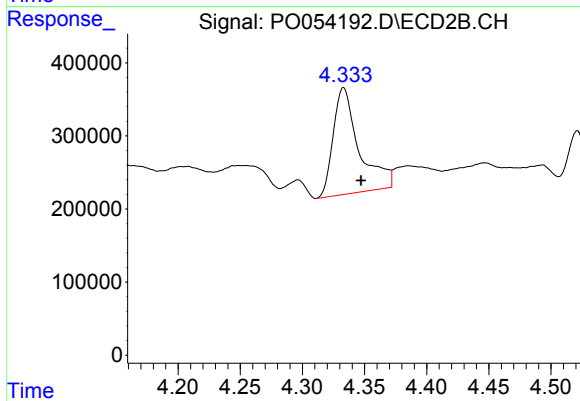
#13 AR-1232-3

R.T.: 4.333 min
Delta R.T.: 0.062 min
Response: 2112331
Conc: 627.38 ng/ml



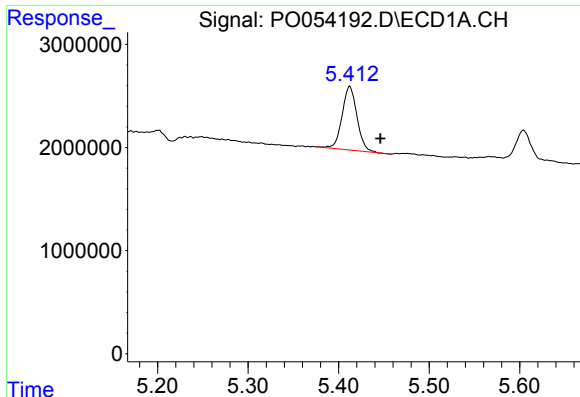
#14 AR-1232-4

R.T.: 5.412 min
Delta R.T.: 0.049 min
Response: 7047103
Conc: 532.63 ng/ml



#14 AR-1232-4

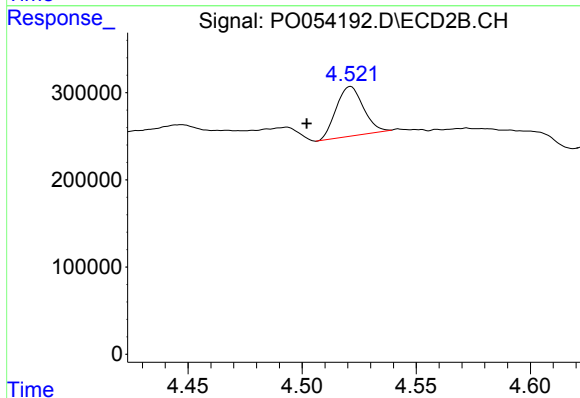
R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 2112331
Conc: 776.88 ng/ml



#15 AR-1232-5

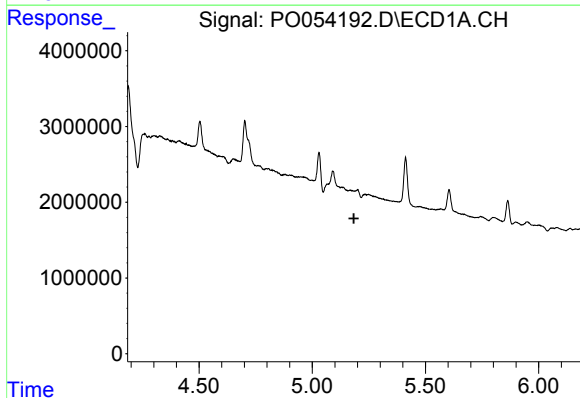
R.T.: 5.412 min
Delta R.T.: -0.034 min
Response: 7047103
Conc: 856.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



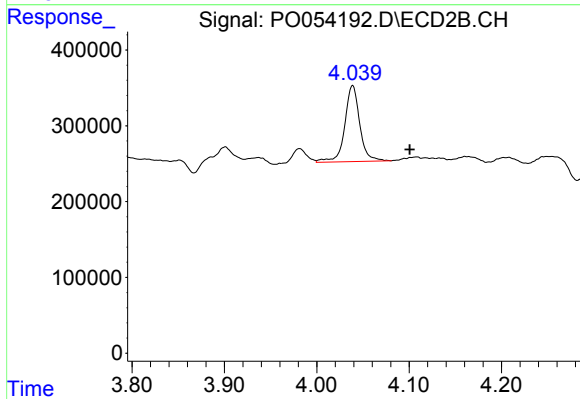
#15 AR-1232-5

R.T.: 4.521 min
Delta R.T.: 0.019 min
Response: 470540
Conc: 144.17 ng/ml



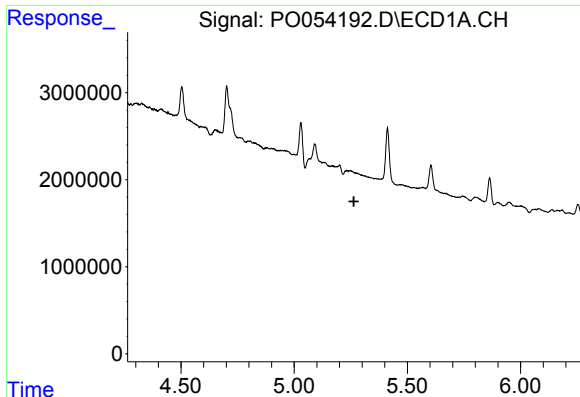
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.



#16 AR-1242-1

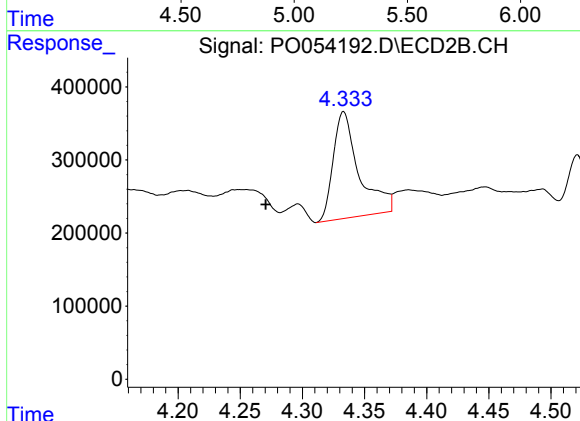
R.T.: 4.039 min
Delta R.T.: -0.062 min
Response: 1133008
Conc: 139.73 ng/ml



#18 AR-1242-3

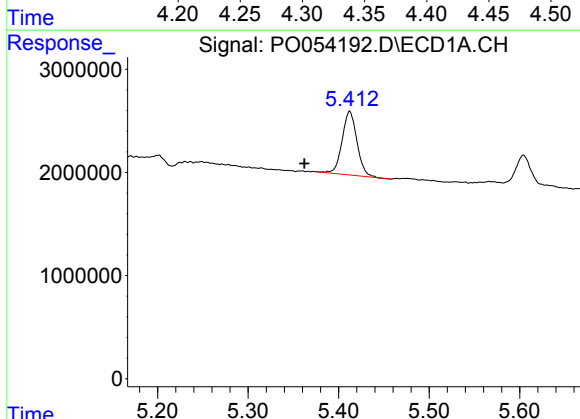
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



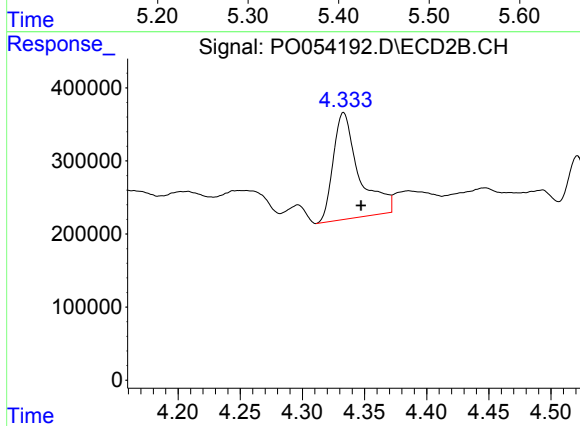
#18 AR-1242-3

R.T.: 4.333 min
Delta R.T.: 0.063 min
Response: 2112331
Conc: 301.08 ng/ml



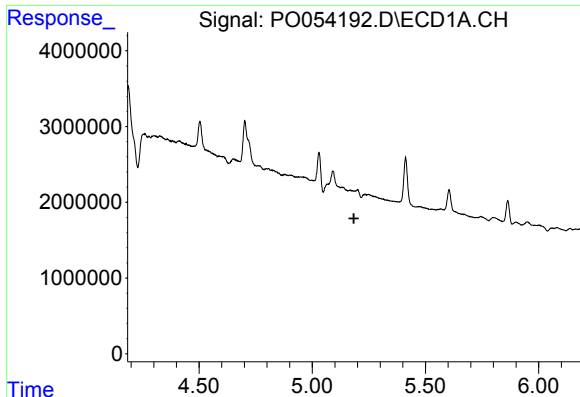
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: 0.050 min
Response: 7047103
Conc: 241.66 ng/ml



#19 AR-1242-4

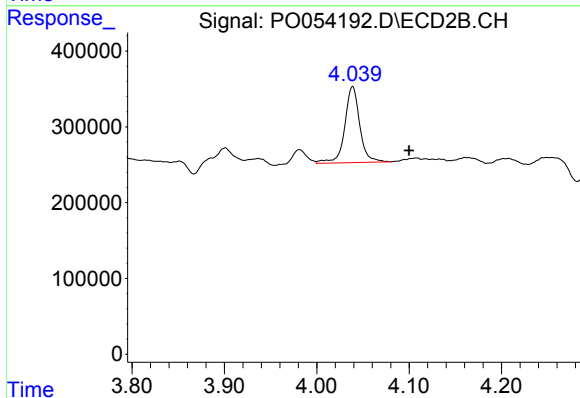
R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 2112331
Conc: 326.66 ng/ml



#21 AR-1248-1

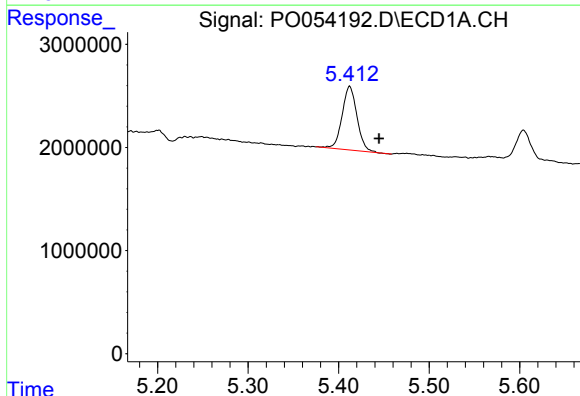
R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



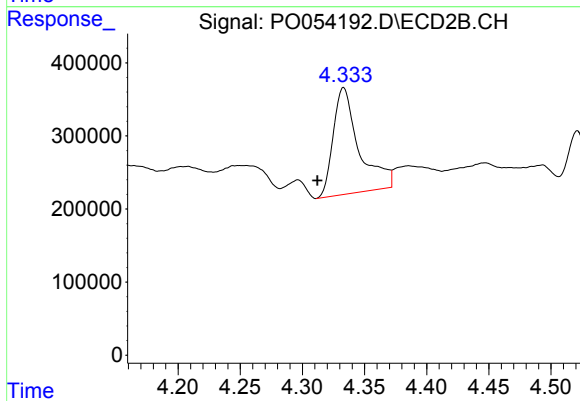
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.061 min
Response: 1133008
Conc: 172.45 ng/ml



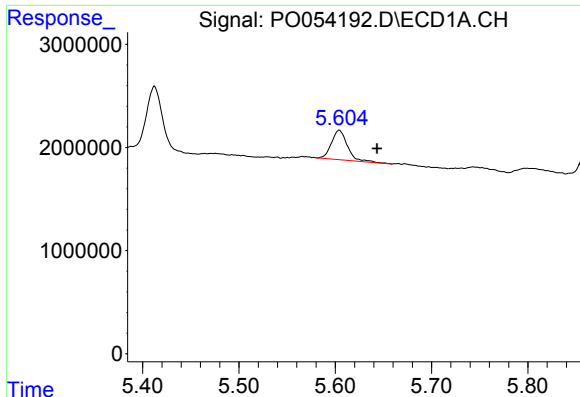
#22 AR-1248-2

R.T.: 5.412 min
Delta R.T.: -0.033 min
Response: 7047103
Conc: 180.92 ng/ml



#22 AR-1248-2

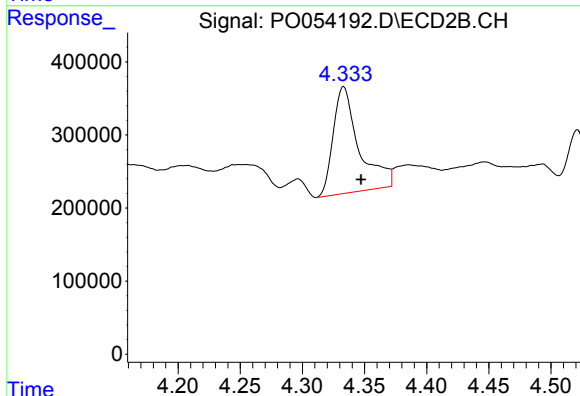
R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 2112331
Conc: 233.21 ng/ml



#23 AR-1248-3

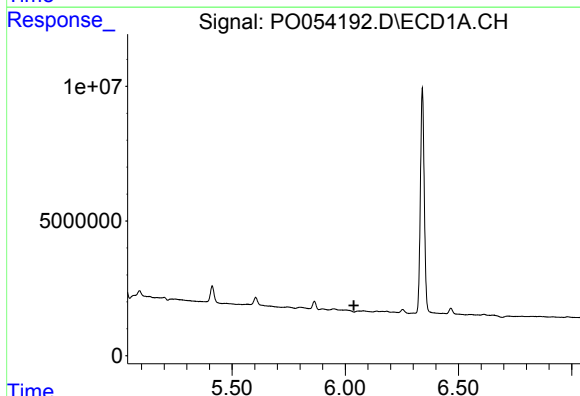
R.T.: 5.604 min
Delta R.T.: -0.039 min
Response: 3324100
Conc: 75.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



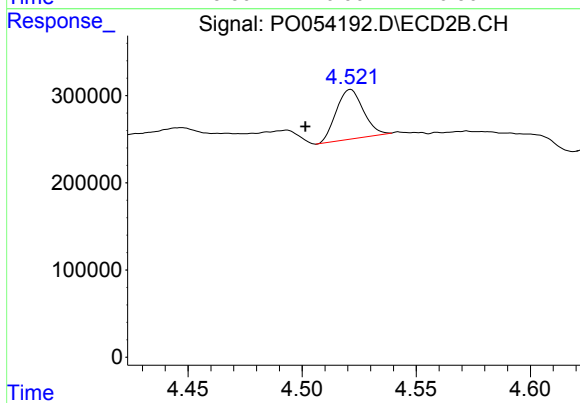
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 2112331
Conc: 230.77 ng/ml



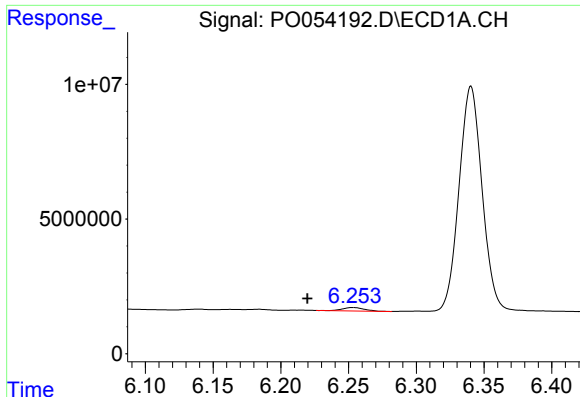
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#24 AR-1248-4

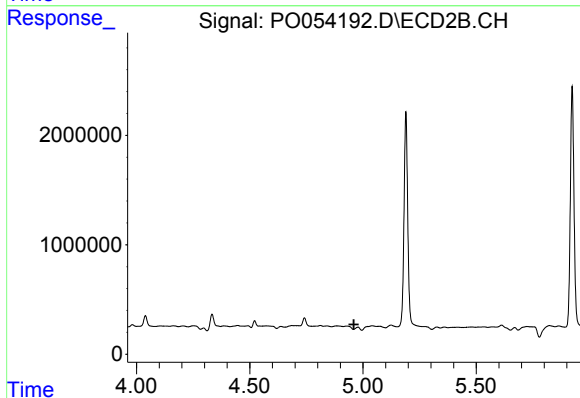
R.T.: 4.521 min
Delta R.T.: 0.020 min
Response: 470540
Conc: 41.09 ng/ml



#27 AR-1254-2

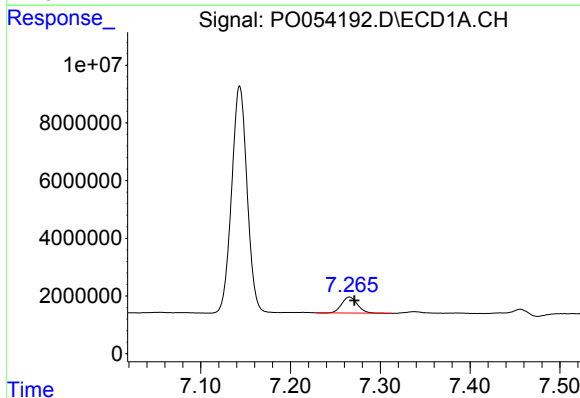
R.T.: 6.253 min
Delta R.T.: 0.033 min
Response: 1408806
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



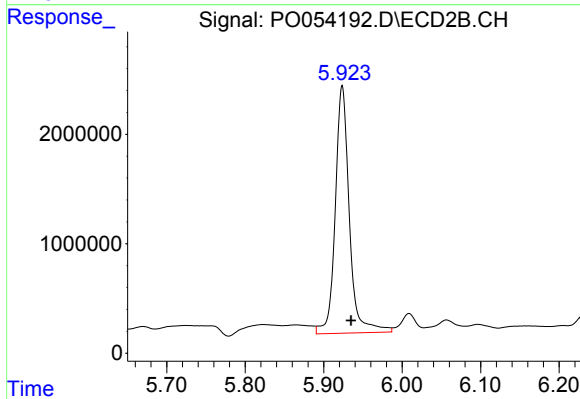
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.



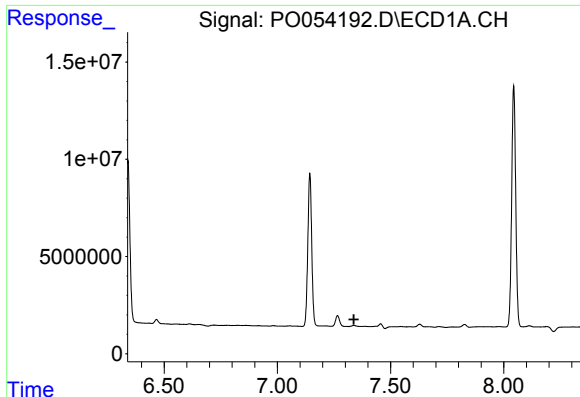
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 6789781
Conc: 133.44 ng/ml



#30 AR-1254-5

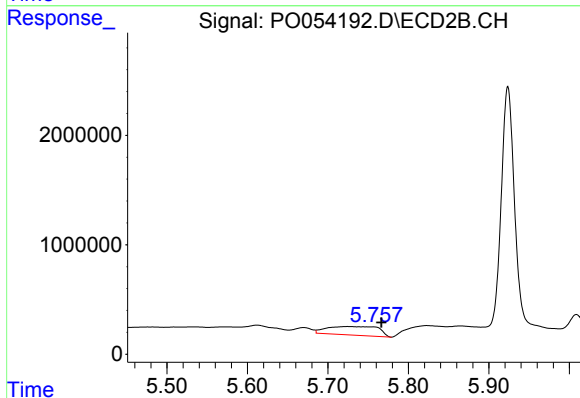
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 28261257
Conc: 1576.63 ng/ml



#33 AR-1260-3

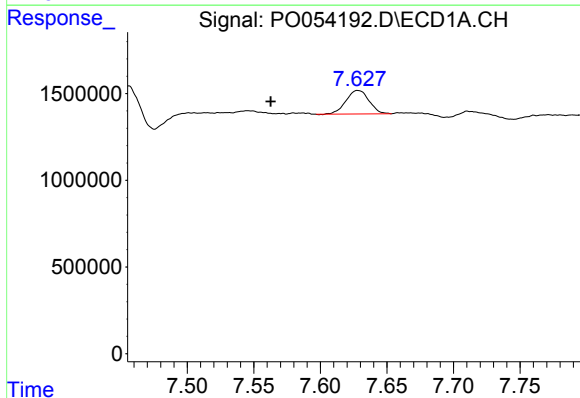
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



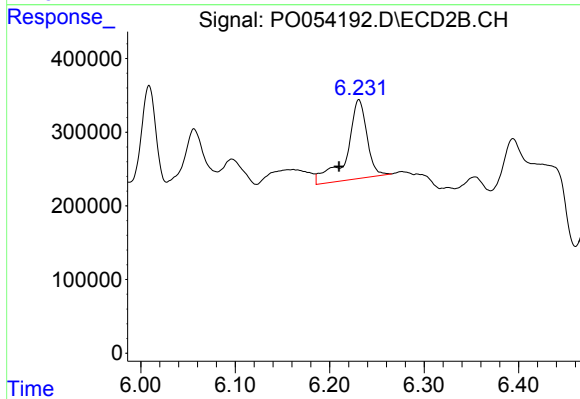
#33 AR-1260-3

R.T.: 5.724 min
Delta R.T.: -0.042 min
Response: 3507292
Conc: 183.53 ng/ml



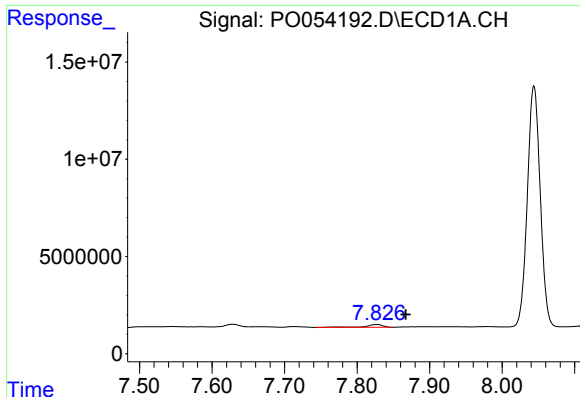
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: 0.065 min
Response: 1628913
Conc: 34.44 ng/ml



#34 AR-1260-4

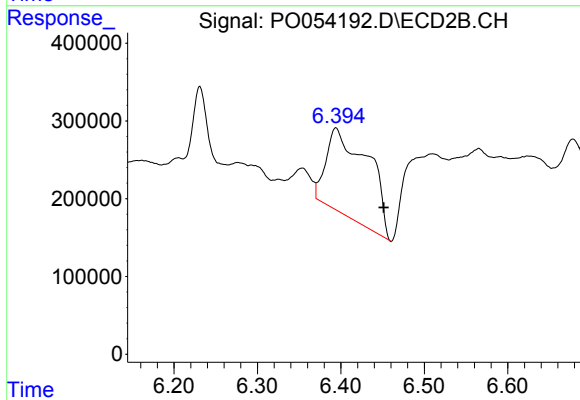
R.T.: 6.231 min
Delta R.T.: 0.021 min
Response: 1564947
Conc: 128.08 ng/ml



#35 AR-1260-5

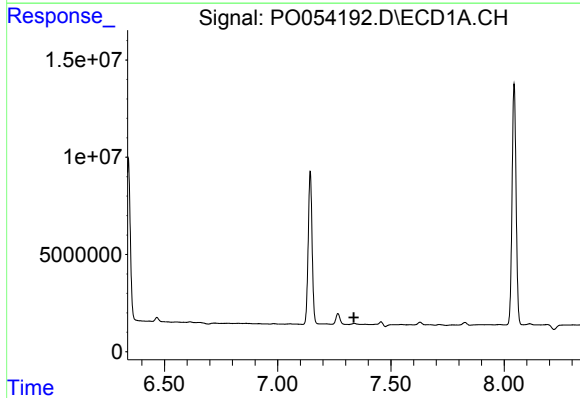
R.T.: 7.827 min
Delta R.T.: -0.040 min
Response: 2498853
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



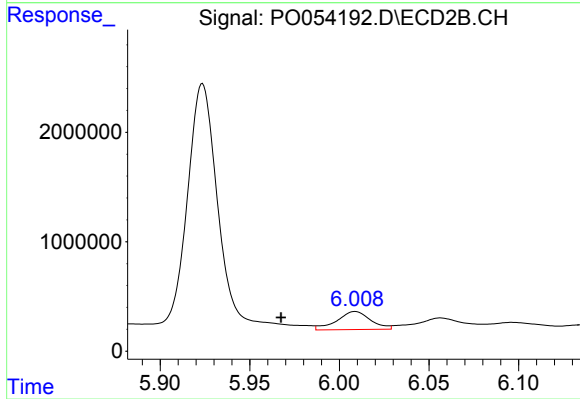
#35 AR-1260-5

R.T.: 6.394 min
Delta R.T.: -0.057 min
Response: 3905672
Conc: 132.44 ng/ml



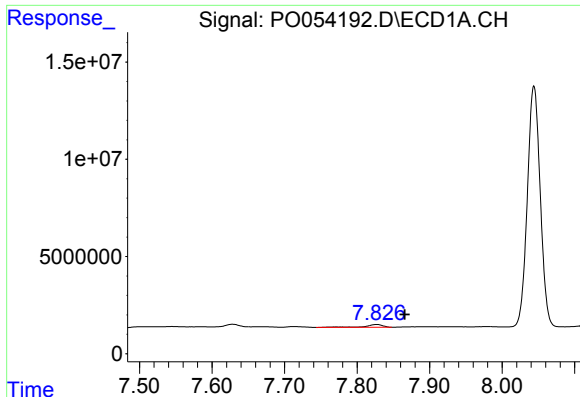
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#36 AR-1262-1

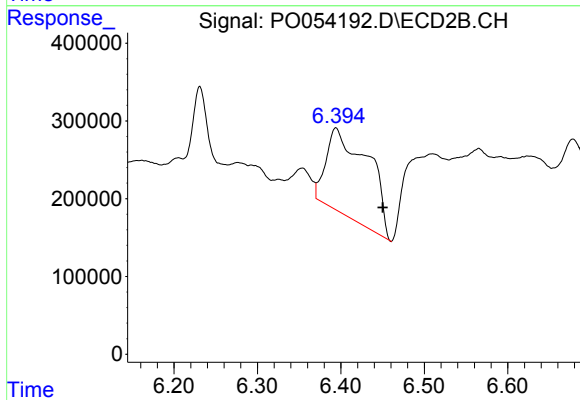
R.T.: 6.009 min
Delta R.T.: 0.041 min
Response: 2173447
Conc: 98.45 ng/ml



#37 AR-1262-2

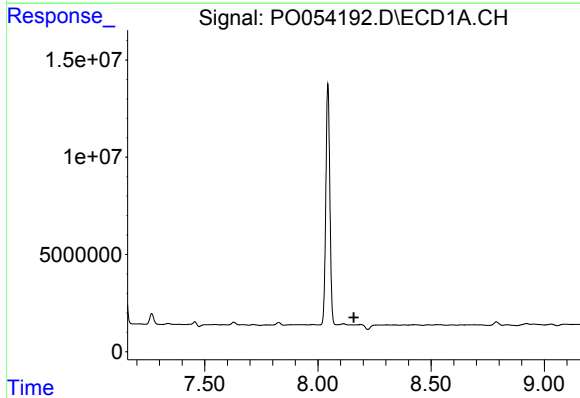
R.T.: 7.827 min
Delta R.T.: -0.039 min
Response: 2498853
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-A



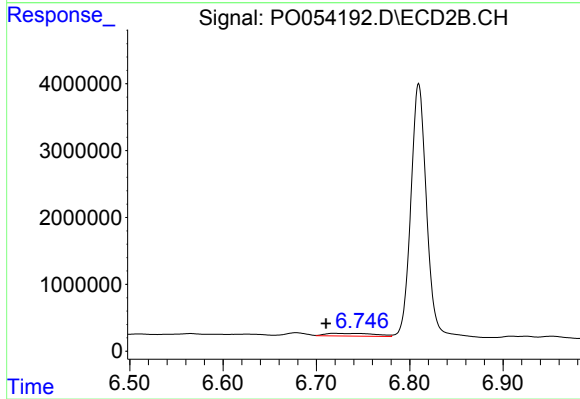
#37 AR-1262-2

R.T.: 6.394 min
Delta R.T.: -0.056 min
Response: 3905672
Conc: 106.05 ng/ml



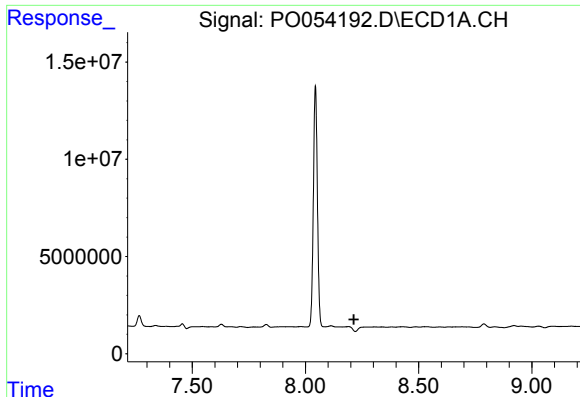
#38 AR-1262-3

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



#38 AR-1262-3

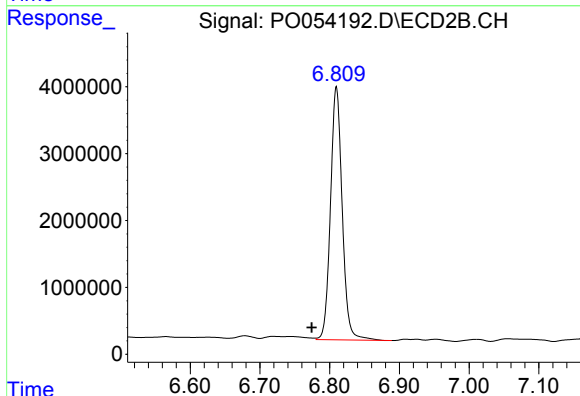
R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 1465139
Conc: 100.80 ng/ml



#39 AR-1262-4

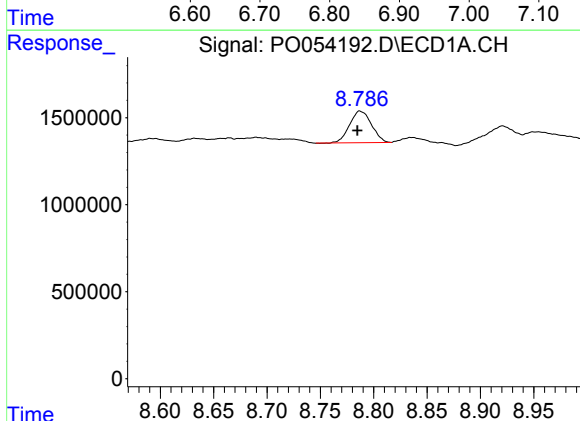
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



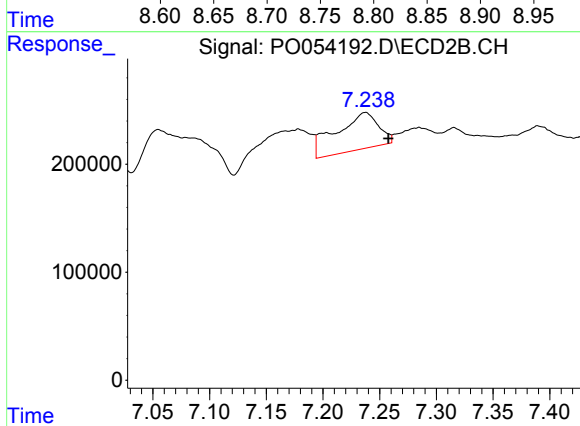
#39 AR-1262-4

R.T.: 6.810 min
Delta R.T.: 0.035 min
Response: 44208230
Conc: 1646.37 ng/ml



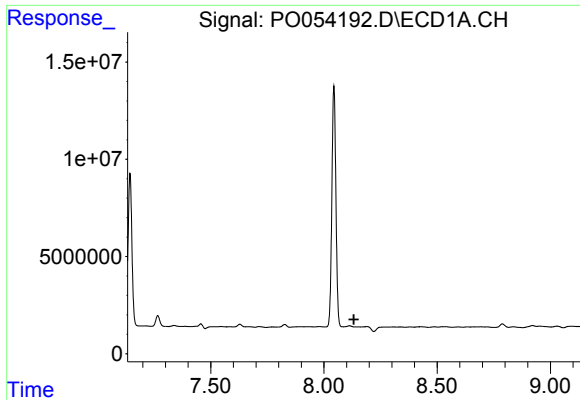
#40 AR-1262-5

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 2602440
Conc: 53.93 ng/ml



#40 AR-1262-5

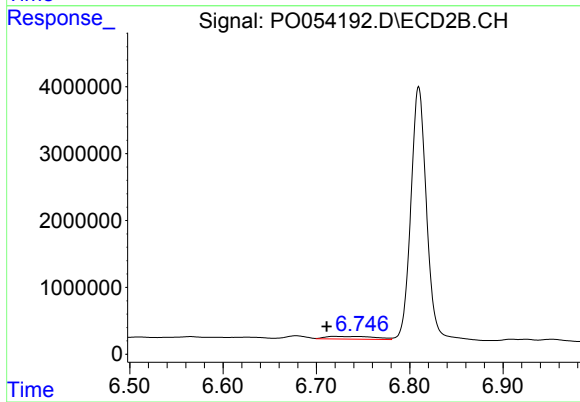
R.T.: 7.237 min
Delta R.T.: -0.020 min
Response: 886523
Conc: 71.27 ng/ml



#41 AR-1268-1

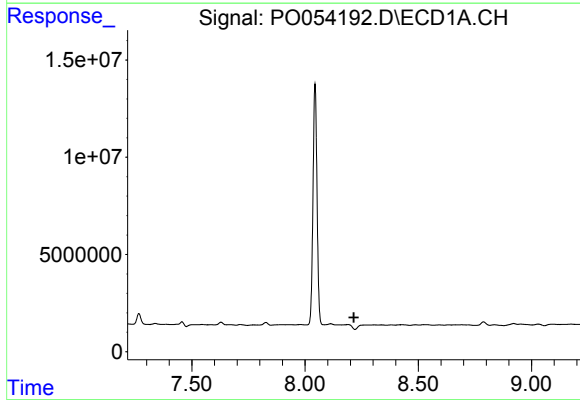
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



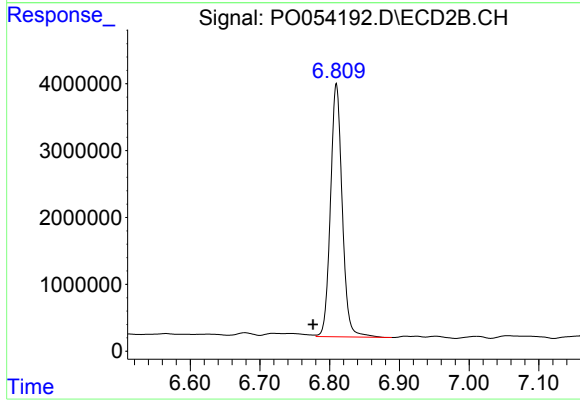
#41 AR-1268-1

R.T.: 6.720 min
Delta R.T.: 0.008 min
Response: 1465139
Conc: 37.59 ng/ml



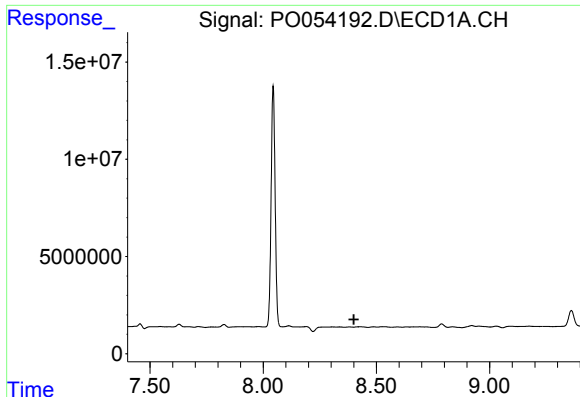
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

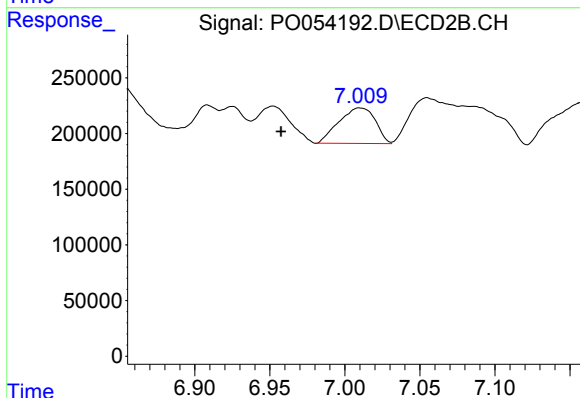
R.T.: 6.810 min
Delta R.T.: 0.034 min
Response: 44208230
Conc: 1209.30 ng/ml



#43 AR-1268-3

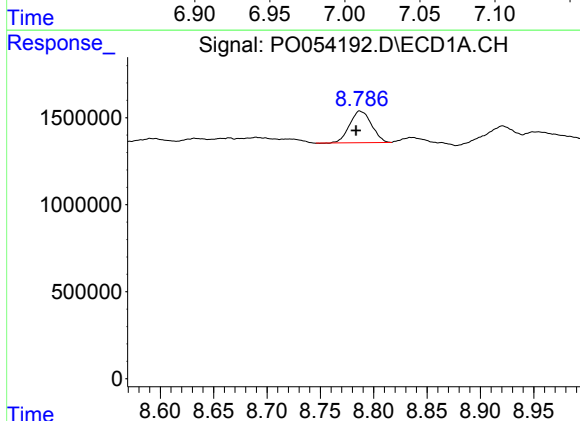
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



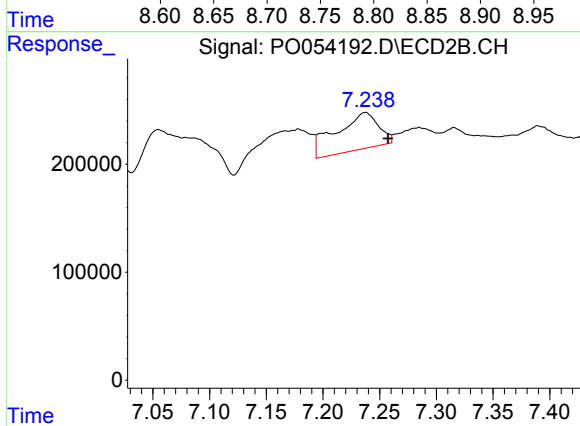
#43 AR-1268-3

R.T.: 7.010 min
Delta R.T.: 0.053 min
Response: 540443
Conc: 17.54 ng/ml



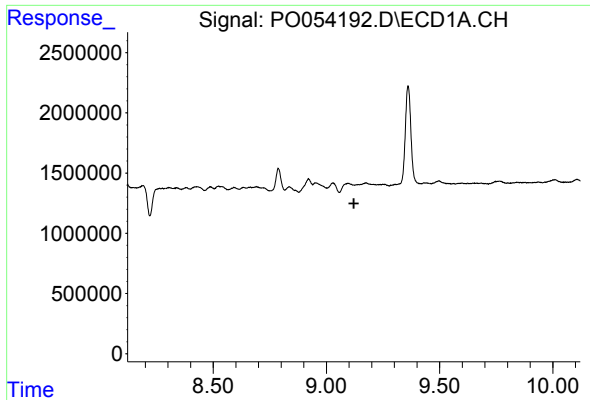
#44 AR-1268-4

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 2602440
Conc: 51.90 ng/ml



#44 AR-1268-4

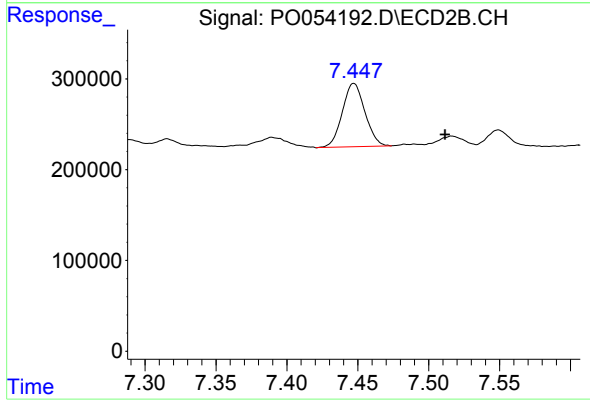
R.T.: 7.237 min
Delta R.T.: -0.020 min
Response: 886523
Conc: 69.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-A



#45 AR-1268-5

R.T.: 7.447 min
Delta R.T.: -0.064 min
Response: 773056
Conc: 8.51 ng/ml