

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
 Data File : P0054251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2019 11:49
 Operator : SM/SJ
 Sample : K1666-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-GRE

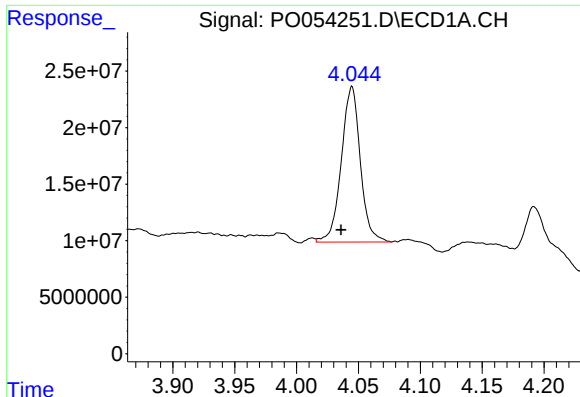
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:04:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 05 06:51:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.045	3.118	147.3E6	4111975	26.491	13.088 #
2)	SA Decachlor...	9.369	7.691	17105462	3749378	11.521	11.723
Target Compounds							
3)	L1 AR-1016-1	5.147	4.106	1512044	401192	13.105	32.933 #
4)	L1 AR-1016-2	5.147	4.106	1512044	401192	8.783	21.007 #
5)	L1 AR-1016-3	5.248	4.299	3005292	-200872	29.631	N.D. #
6)	L1 AR-1016-4	5.334	4.299	3549594	-200872	43.187	N.D. #
7)	L1 AR-1016-5	0.000	4.494	0	5422781	N.D.	518.256 #
8)	L2 AR-1221-1	4.253	0.000	7945110	0	102.014	N.D. #
9)	L2 AR-1221-2	4.330	0.000	13194455	0	254.447	N.D. #
10)	L2 AR-1221-3	4.420	3.506	18801548	2285646	105.167	165.207 #
11)	L3 AR-1232-1	4.420	3.506	18801548	2285646	252.907	409.583 #
12)	L3 AR-1232-2	4.906	4.106	828147	401192	23.517	52.912 #
14)	L3 AR-1232-4	5.334	4.336	3549594	488323	125.259	162.229 #
15)	L3 AR-1232-5	5.479	4.494	2171074	5422781	130.499	1521.602 #
16)	L4 AR-1242-1	5.147	4.106	1512044	401192	19.010	48.784 #
17)	L4 AR-1242-2	5.147	4.106	1512044	401192	12.587	30.508 #
18)	L4 AR-1242-3	5.248	4.299	3005292	-200872	44.282	N.D. #
19)	L4 AR-1242-4	5.334	4.336	3549594	488323	62.425	75.461
20)	L4 AR-1242-5	6.067	4.825	6894072	1371090	127.453	152.841
21)	L5 AR-1248-1	5.147	4.106	1512044	401192	23.834	57.155 #
22)	L5 AR-1248-2	5.479	4.299	2171074	-200872	28.073	N.D. #
23)	L5 AR-1248-3	0.000	4.336	0	488323	N.D.	49.607 #
24)	L5 AR-1248-4	6.008	4.494	59338013	5422781	639.250	435.346 #
25)	L5 AR-1248-5	6.067	4.825	6894072	1371090	75.507	105.457 #
26)	L6 AR-1254-1	6.008	4.825	59338013	1371090	750.626	78.075 #
27)	L6 AR-1254-2	6.160	4.979	1489619	266791	12.299	18.205 #
28)	L6 AR-1254-3	6.623	5.330	11494755	-48059	94.272	N.D. #
29)	L6 AR-1254-4	6.810	0.000	1906977	0	21.703	N.D. #
30)	L6 AR-1254-5	0.000	5.918	0	340461	N.D.	19.611 #
31)	L7 AR-1260-1	6.780	0.000	10453750	0	106.548	N.D. #
32)	L7 AR-1260-2	0.000	5.612	0	2125304	N.D.	87.109 #
33)	L7 AR-1260-3	0.000	5.695	0	568458	N.D.	25.134 #
36)	L8 AR-1262-1	0.000	5.918	0	340461	N.D.	13.781 #

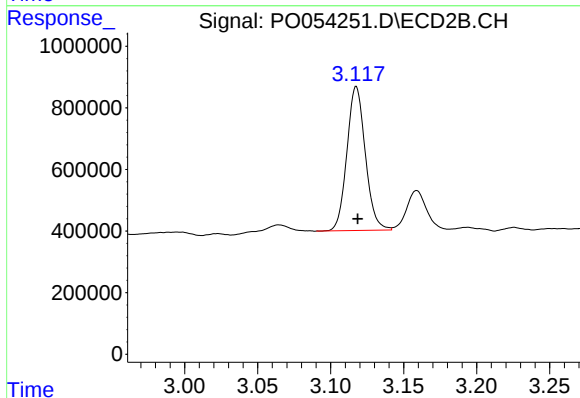
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

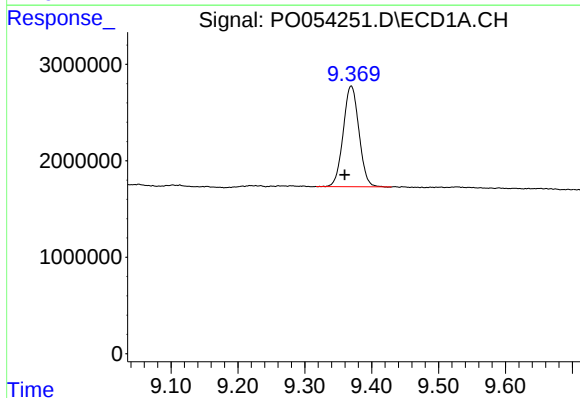
R.T.: 4.045 min
Delta R.T.: 0.009 min
Response: 147300954
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



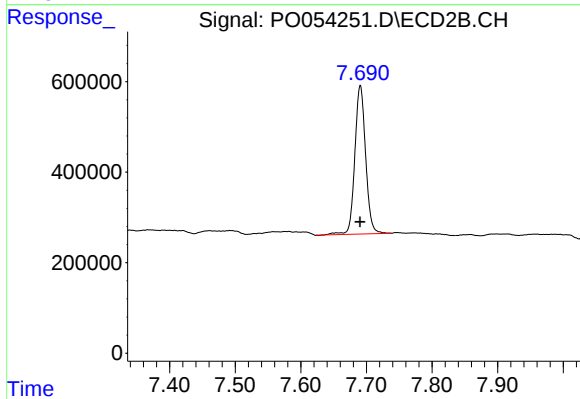
#1 Tetrachloro-m-xylene

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 4111975
Conc: 13.09 ng/ml



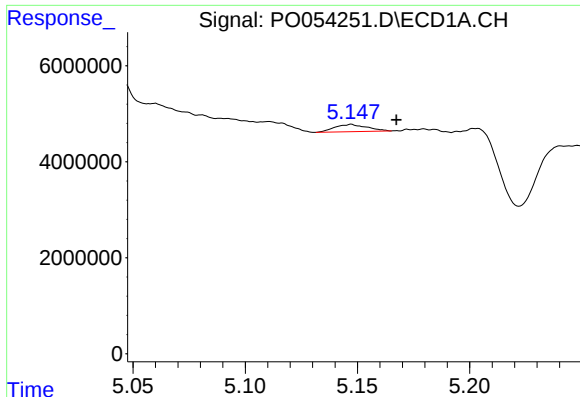
#2 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.010 min
Response: 17105462
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

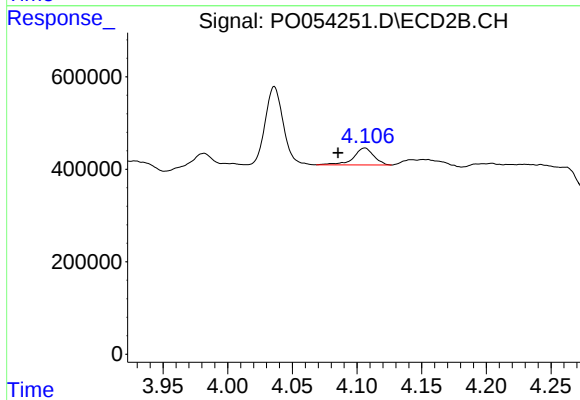
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 3749378
Conc: 11.72 ng/ml



#3 AR-1016-1

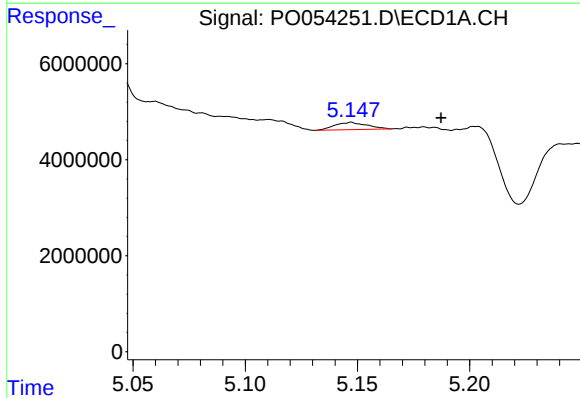
R.T.: 5.147 min
Delta R.T.: -0.020 min
Response: 1512044
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



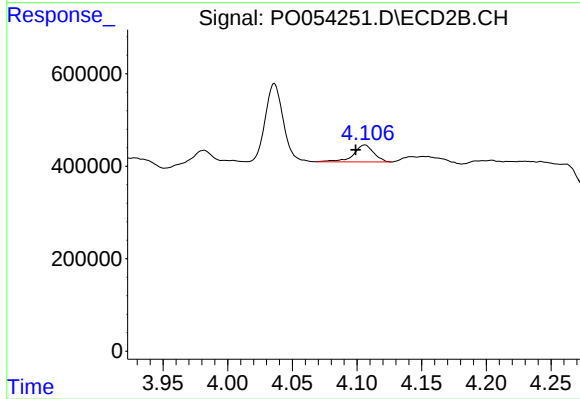
#3 AR-1016-1

R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 401192
Conc: 32.93 ng/ml



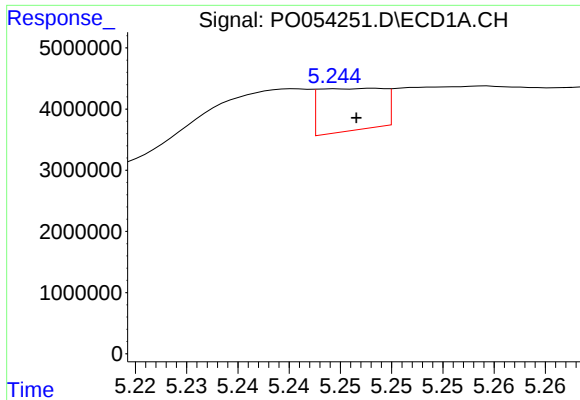
#4 AR-1016-2

R.T.: 5.147 min
Delta R.T.: -0.040 min
Response: 1512044
Conc: 8.78 ng/ml



#4 AR-1016-2

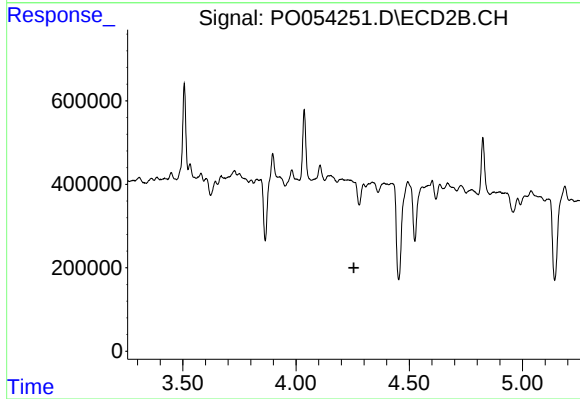
R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 401192
Conc: 21.01 ng/ml



#5 AR-1016-3

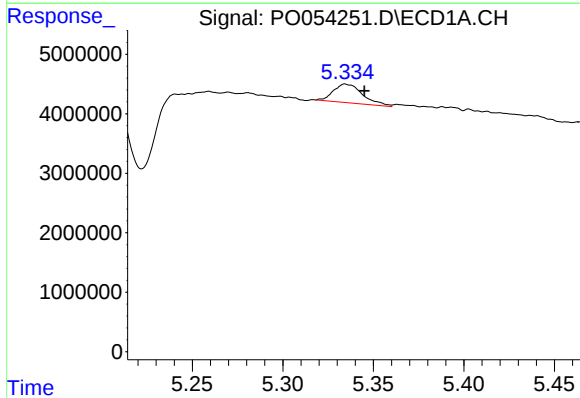
R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 3005292
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



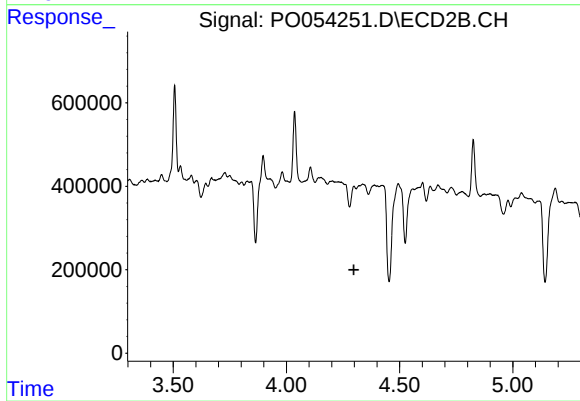
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: 0.044 min
Response: -200872
Conc: N.D.



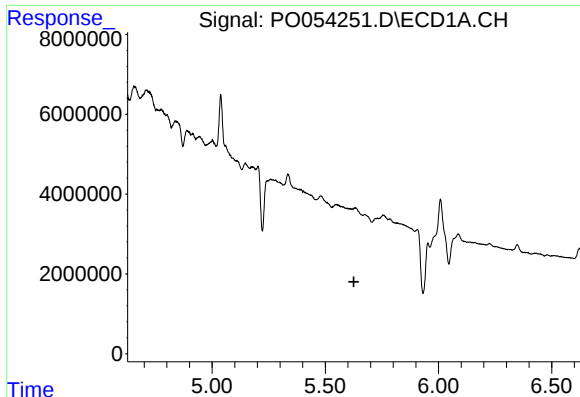
#6 AR-1016-4

R.T.: 5.334 min
Delta R.T.: -0.011 min
Response: 3549594
Conc: 43.19 ng/ml



#6 AR-1016-4

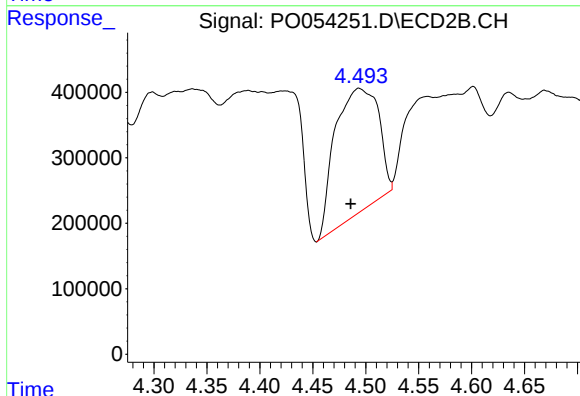
R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: -200872
Conc: N.D.



#7 AR-1016-5

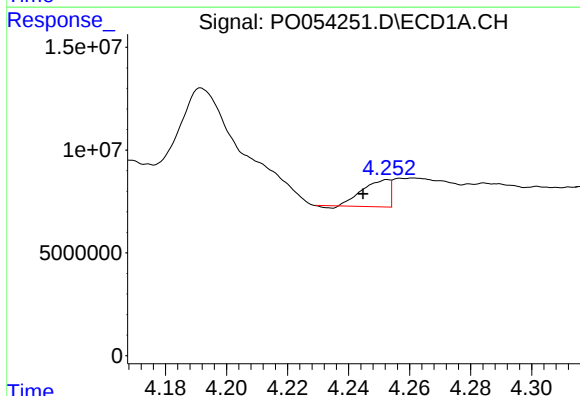
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-GRE



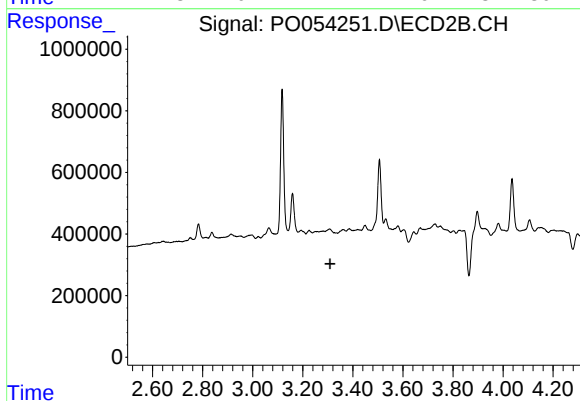
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 5422781
Conc: 518.26 ng/ml



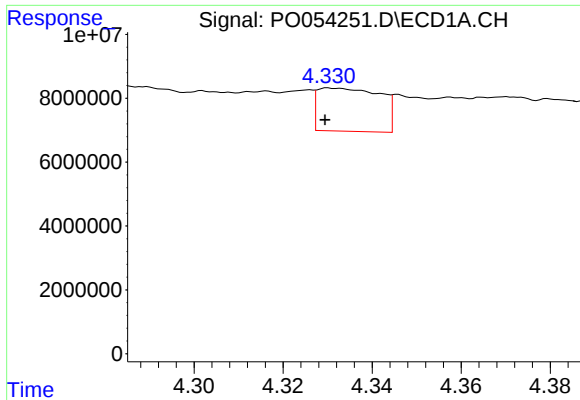
#8 AR-1221-1

R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 7945110
Conc: 102.01 ng/ml



#8 AR-1221-1

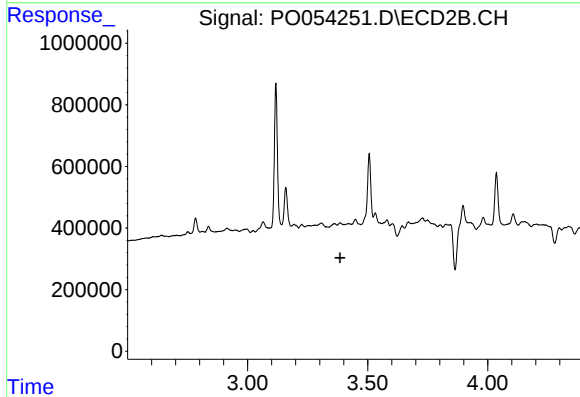
R.T.: 0.000 min
Exp R.T.: 3.309 min
Response: 0
Conc: N.D.



#9 AR-1221-2

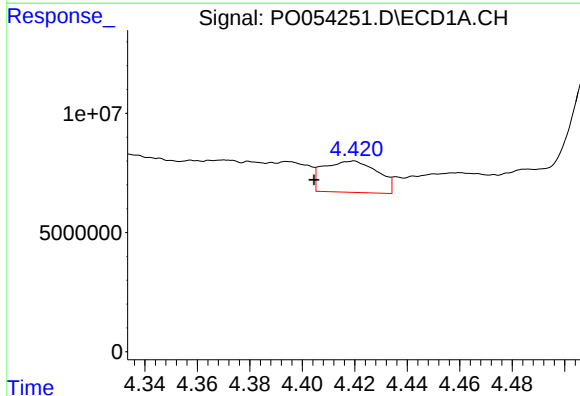
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 13194455
Conc: 254.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



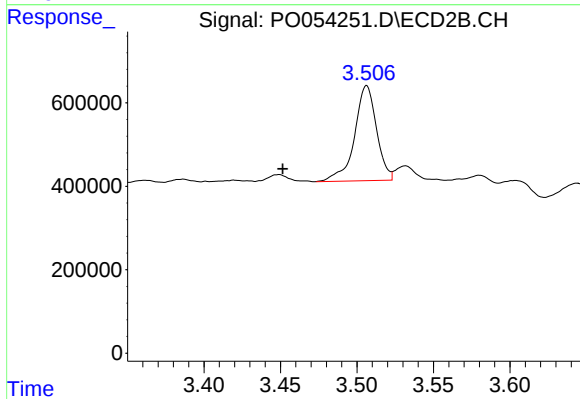
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.385 min
Response: 0
Conc: N.D.



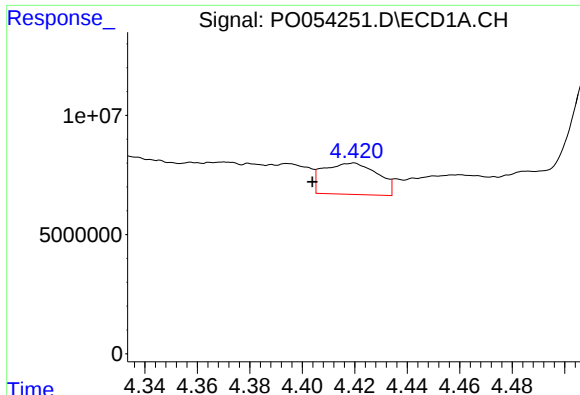
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: 0.015 min
Response: 18801548
Conc: 105.17 ng/ml



#10 AR-1221-3

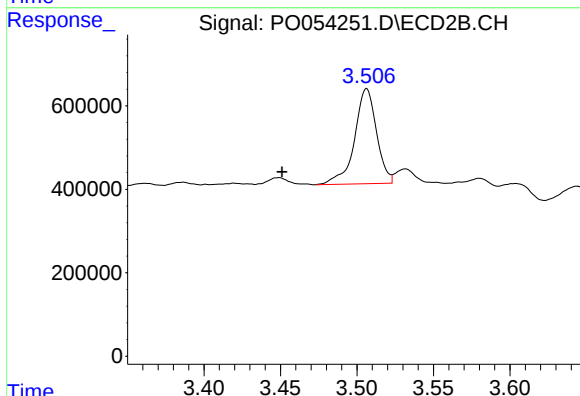
R.T.: 3.506 min
Delta R.T.: 0.055 min
Response: 2285646
Conc: 165.21 ng/ml



#11 AR-1232-1

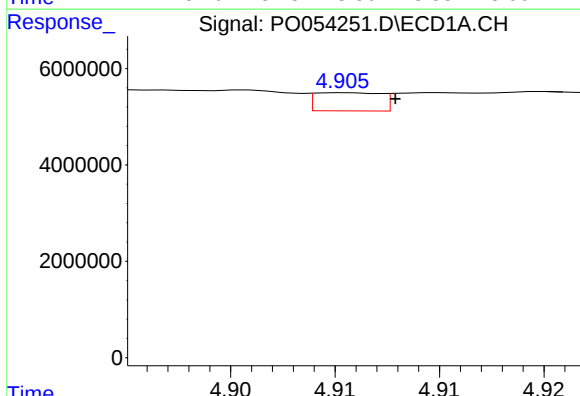
R.T.: 4.420 min
Delta R.T.: 0.016 min
Response: 18801548
Conc: 252.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



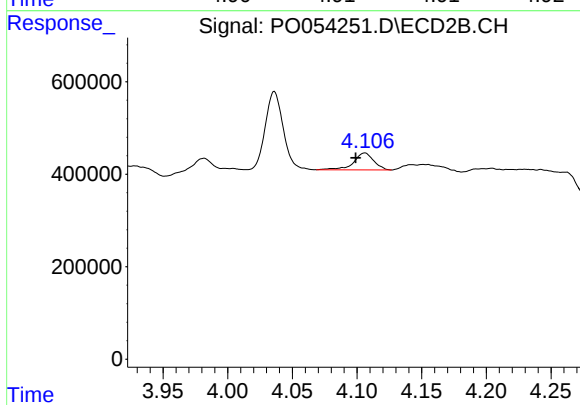
#11 AR-1232-1

R.T.: 3.506 min
Delta R.T.: 0.055 min
Response: 2285646
Conc: 409.58 ng/ml



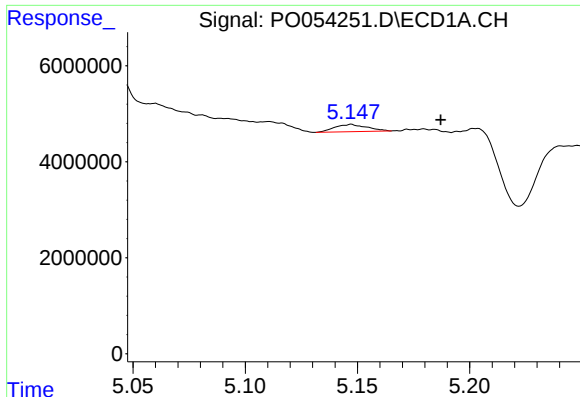
#12 AR-1232-2

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 828147
Conc: 23.52 ng/ml



#12 AR-1232-2

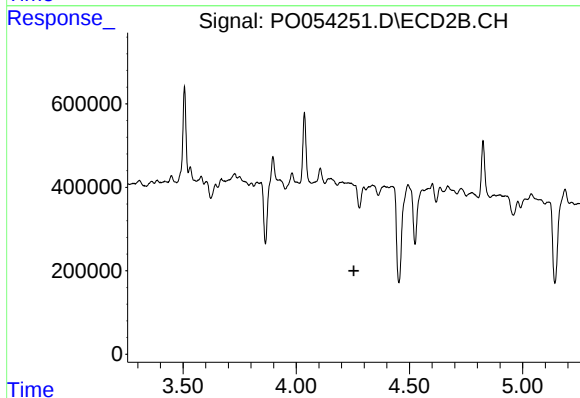
R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 401192
Conc: 52.91 ng/ml



#13 AR-1232-3

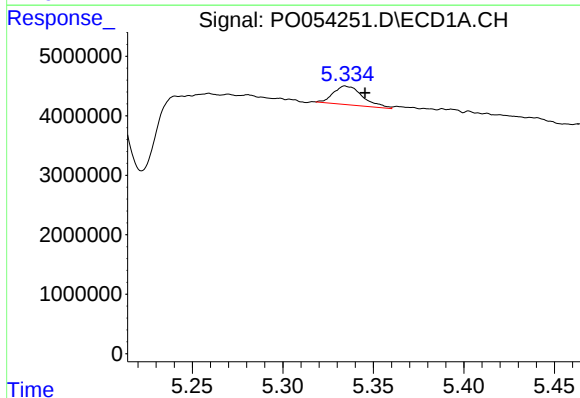
R.T.: 5.147 min
Delta R.T.: -0.040 min
Response: 1512044
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



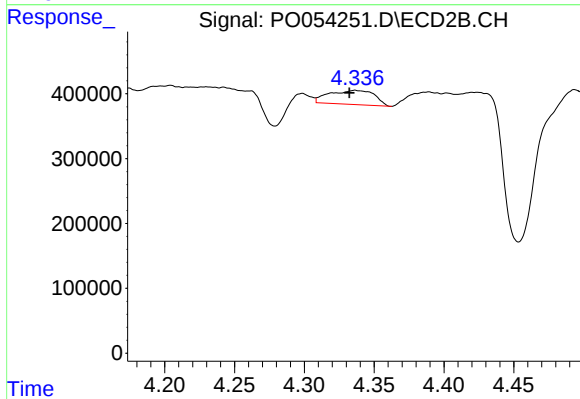
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: 0.044 min
Response: -200872
Conc: N.D.



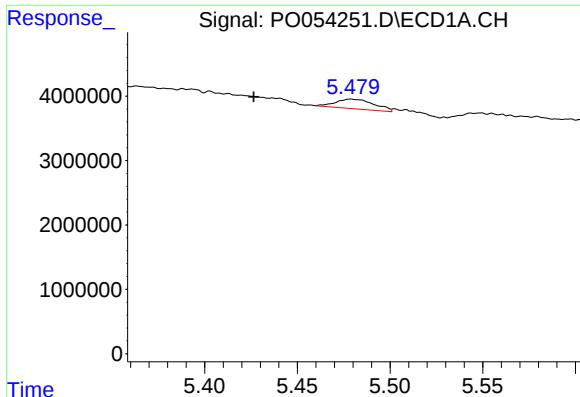
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: -0.011 min
Response: 3549594
Conc: 125.26 ng/ml



#14 AR-1232-4

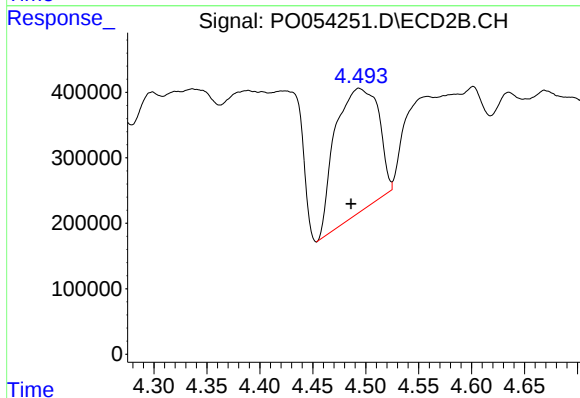
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 488323
Conc: 162.23 ng/ml



#15 AR-1232-5

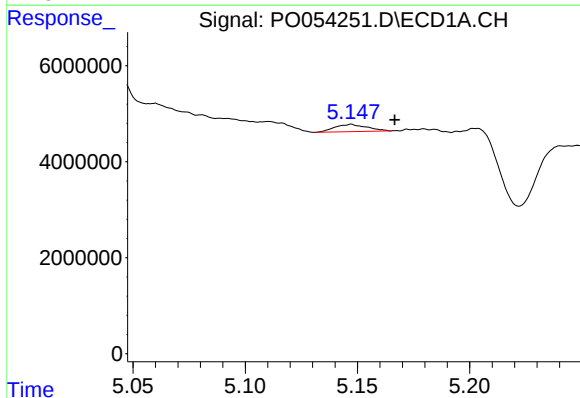
R.T.: 5.479 min
Delta R.T.: 0.052 min
Response: 2171074
Conc: 130.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



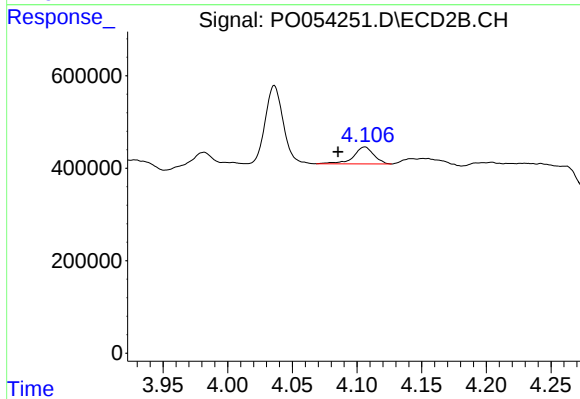
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 5422781
Conc: 1521.60 ng/ml



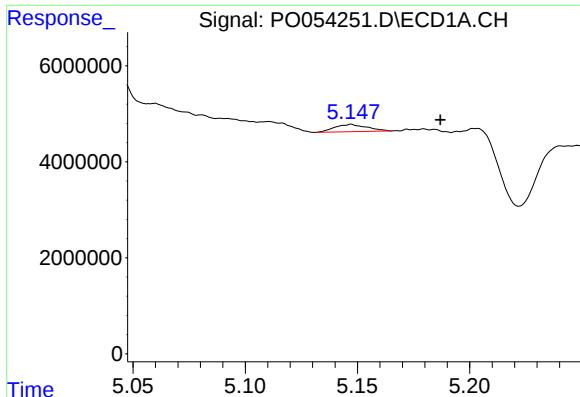
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.019 min
Response: 1512044
Conc: 19.01 ng/ml



#16 AR-1242-1

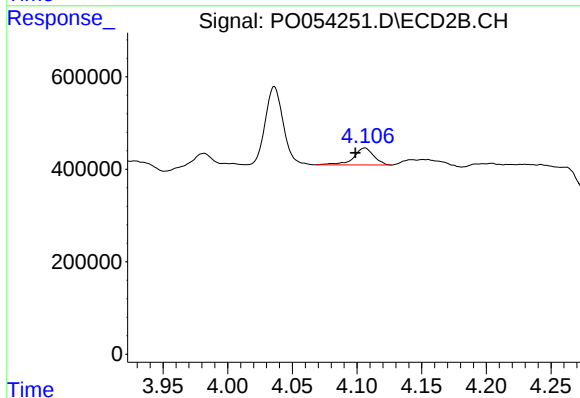
R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 401192
Conc: 48.78 ng/ml



#17 AR-1242-2

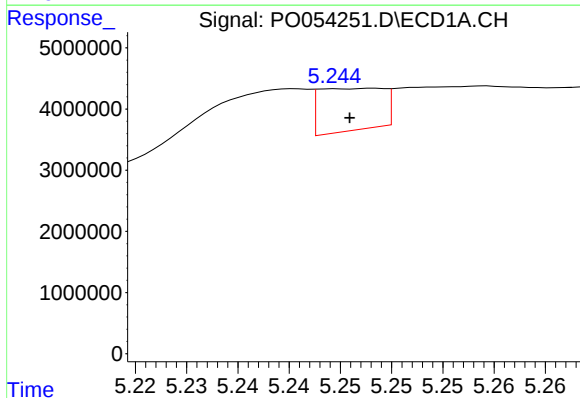
R.T.: 5.147 min
Delta R.T.: -0.040 min
Response: 1512044
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



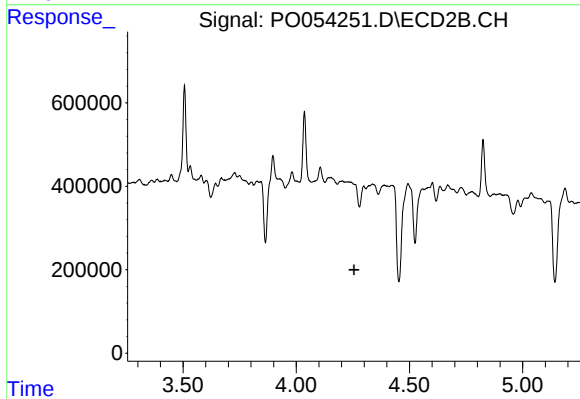
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: 0.008 min
Response: 401192
Conc: 30.51 ng/ml



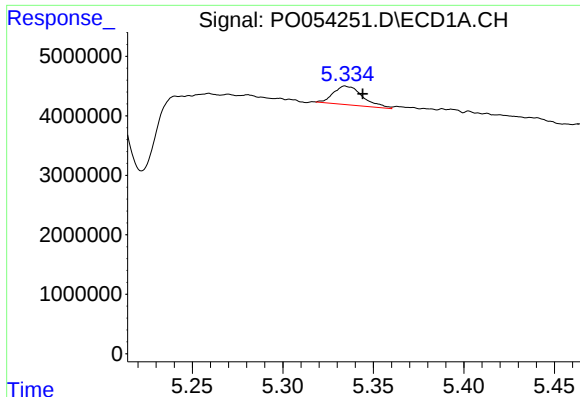
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 3005292
Conc: 44.28 ng/ml



#18 AR-1242-3

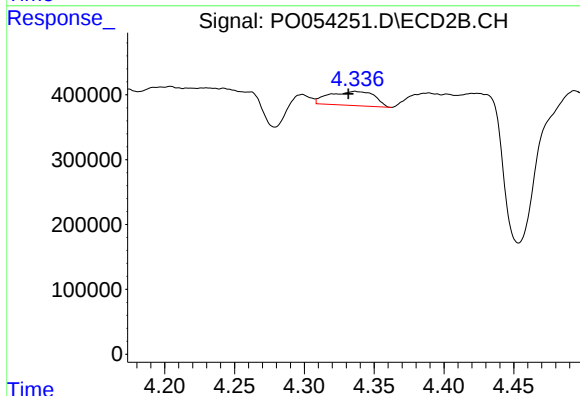
R.T.: 4.299 min
Delta R.T.: 0.044 min
Response: -200872
Conc: N.D.



#19 AR-1242-4

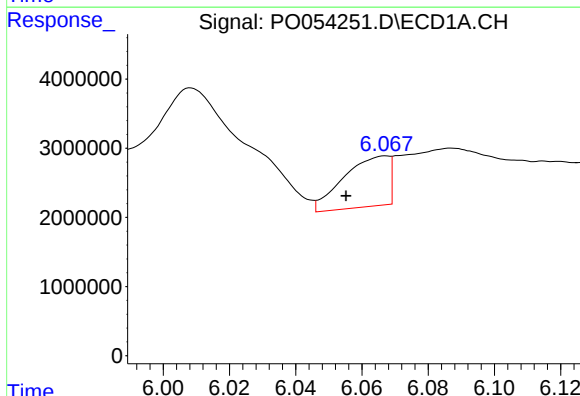
R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 3549594
Conc: 62.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



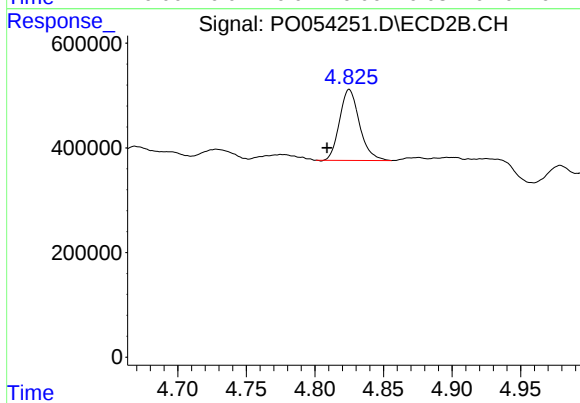
#19 AR-1242-4

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 488323
Conc: 75.46 ng/ml



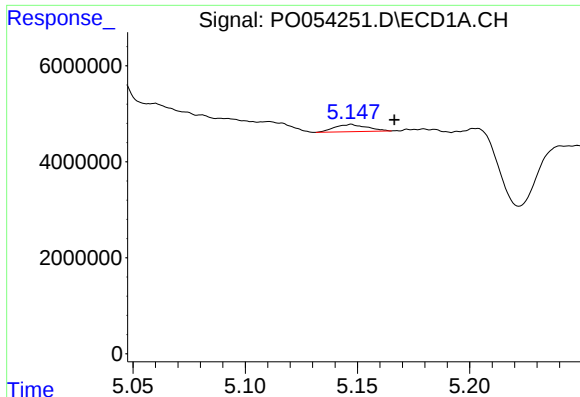
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: 6894072
Conc: 127.45 ng/ml



#20 AR-1242-5

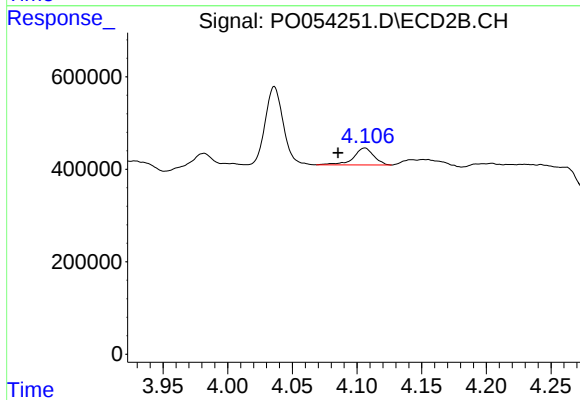
R.T.: 4.825 min
Delta R.T.: 0.016 min
Response: 1371090
Conc: 152.84 ng/ml



#21 AR-1248-1

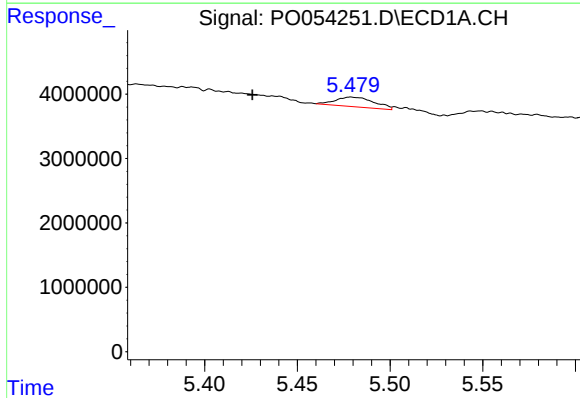
R.T.: 5.147 min
Delta R.T.: -0.019 min
Response: 1512044
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



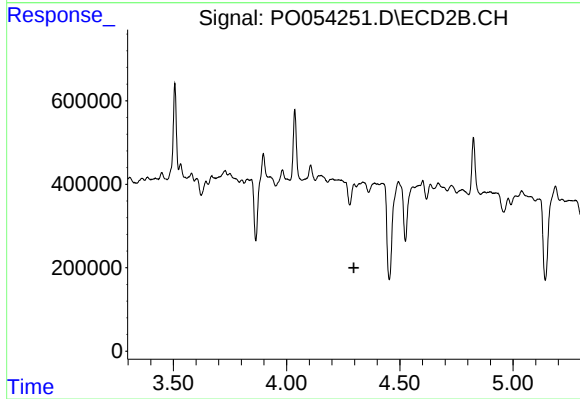
#21 AR-1248-1

R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 401192
Conc: 57.15 ng/ml



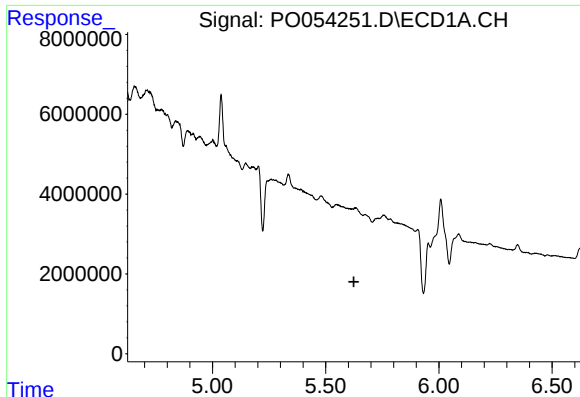
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: 0.053 min
Response: 2171074
Conc: 28.07 ng/ml



#22 AR-1248-2

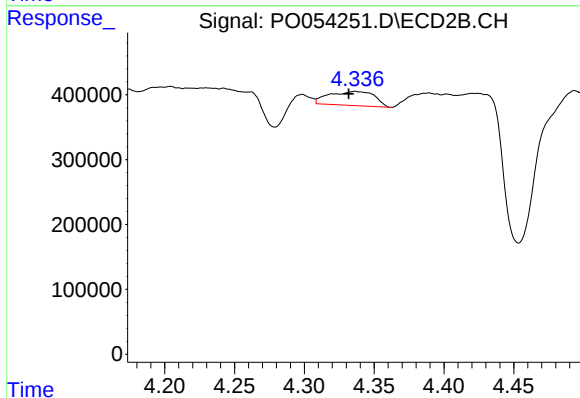
R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: -200872
Conc: N.D.



#23 AR-1248-3

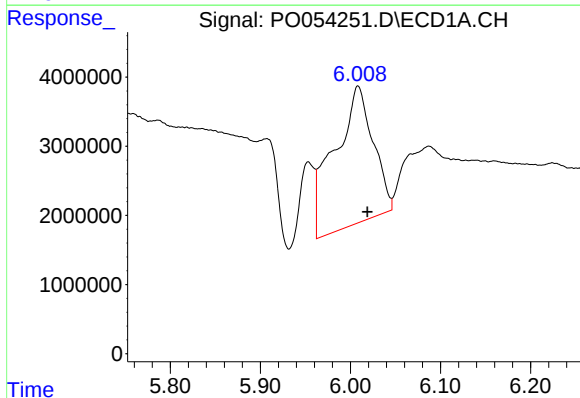
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-GRE



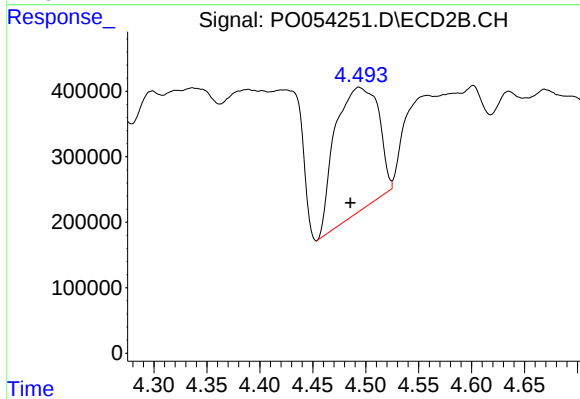
#23 AR-1248-3

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 488323
Conc: 49.61 ng/ml



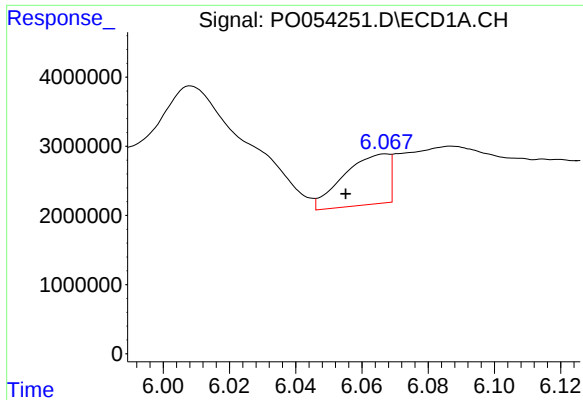
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 59338013
Conc: 639.25 ng/ml



#24 AR-1248-4

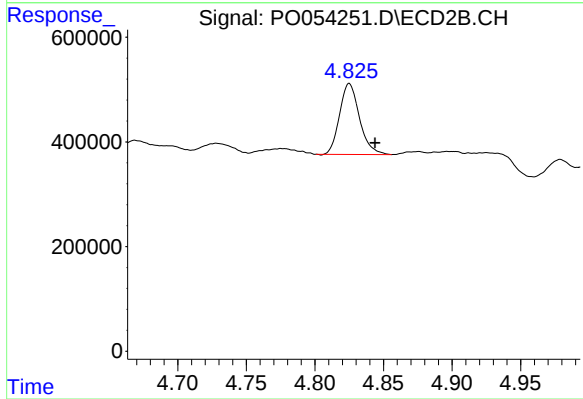
R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 5422781
Conc: 435.35 ng/ml



#25 AR-1248-5

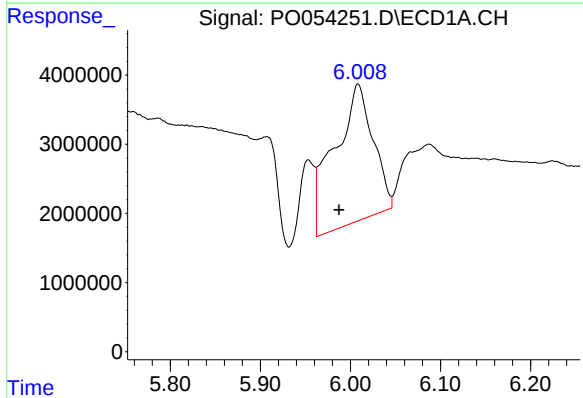
R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: 6894072
Conc: 75.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



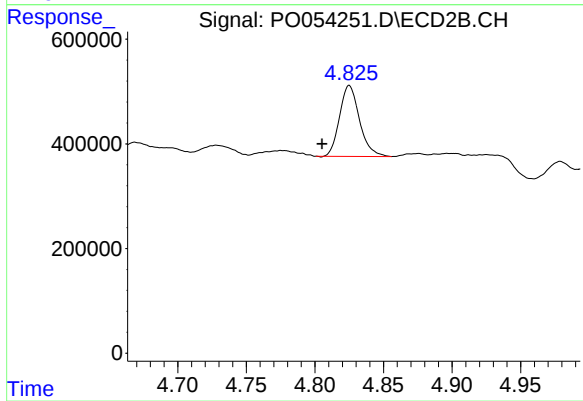
#25 AR-1248-5

R.T.: 4.825 min
Delta R.T.: -0.019 min
Response: 1371090
Conc: 105.46 ng/ml



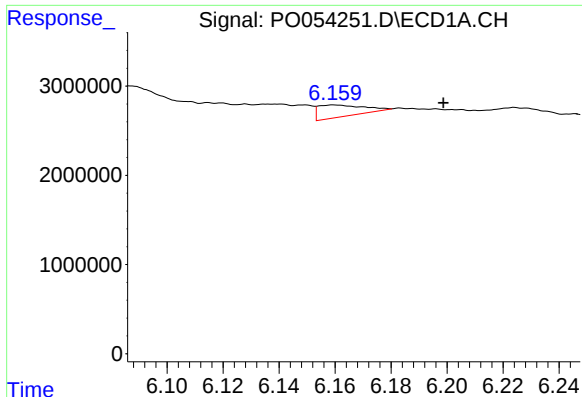
#26 AR-1254-1

R.T.: 6.008 min
Delta R.T.: 0.021 min
Response: 59338013
Conc: 750.63 ng/ml



#26 AR-1254-1

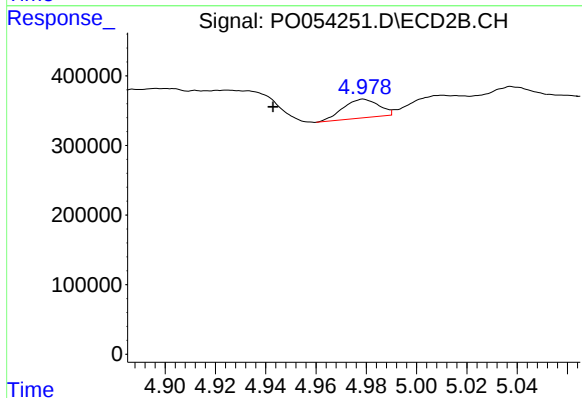
R.T.: 4.825 min
Delta R.T.: 0.020 min
Response: 1371090
Conc: 78.07 ng/ml



#27 AR-1254-2

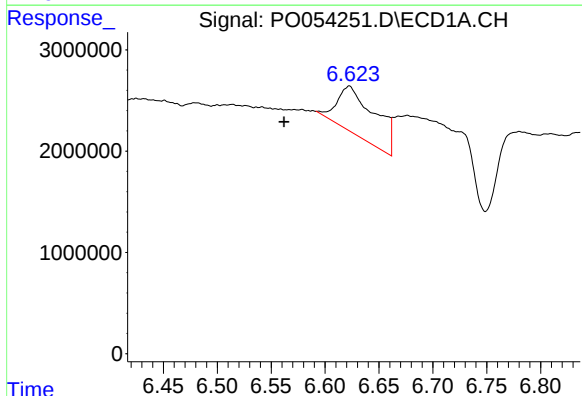
R.T.: 6.160 min
Delta R.T.: -0.039 min
Response: 1489619
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



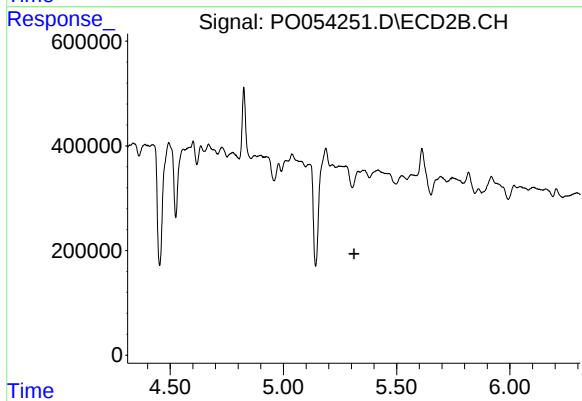
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.036 min
Response: 266791
Conc: 18.21 ng/ml



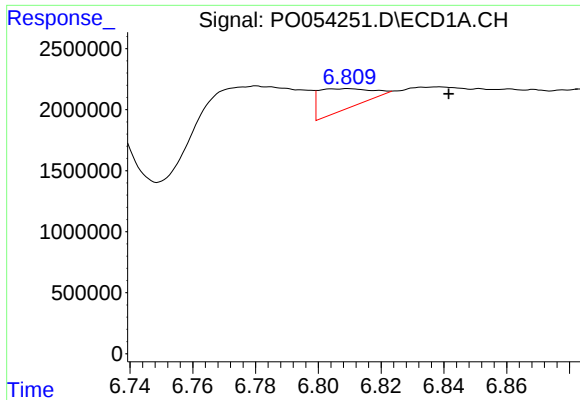
#28 AR-1254-3

R.T.: 6.623 min
Delta R.T.: 0.061 min
Response: 11494755
Conc: 94.27 ng/ml



#28 AR-1254-3

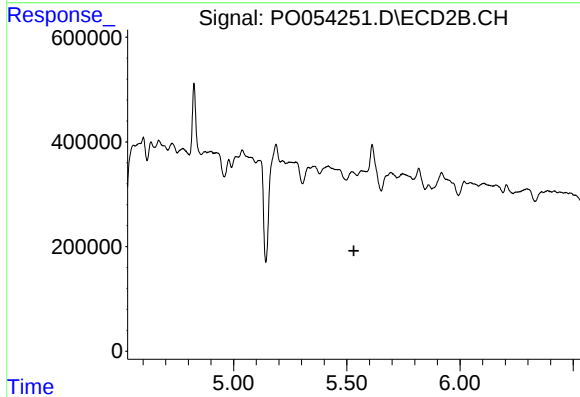
R.T.: 5.330 min
Delta R.T.: 0.018 min
Response: -48059
Conc: N.D.



#29 AR-1254-4

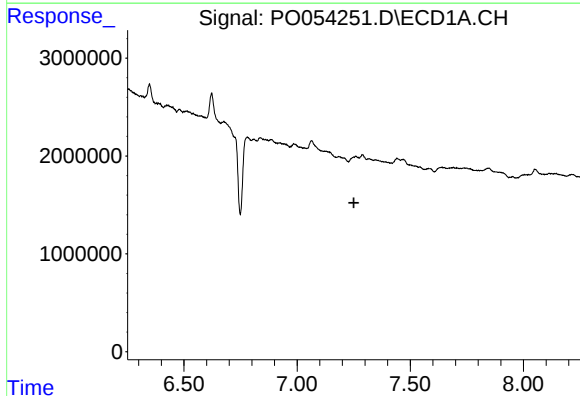
R.T.: 6.810 min
Delta R.T.: -0.032 min
Response: 1906977
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



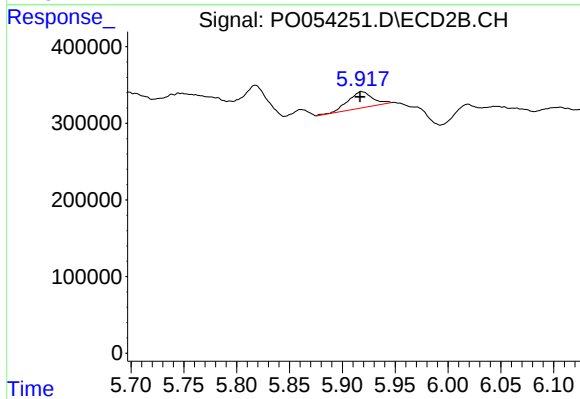
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



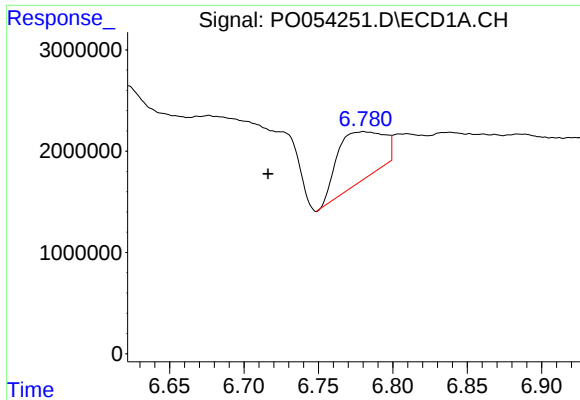
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#30 AR-1254-5

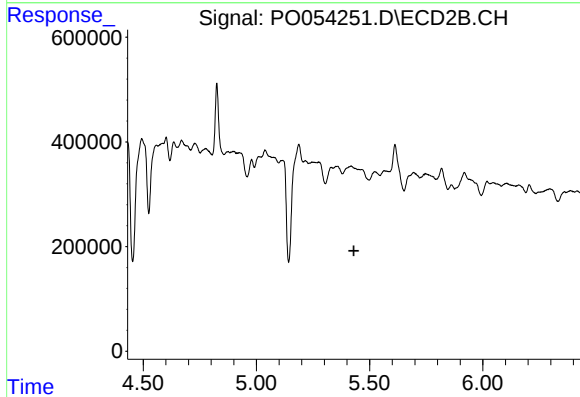
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 340461
Conc: 19.61 ng/ml



#31 AR-1260-1

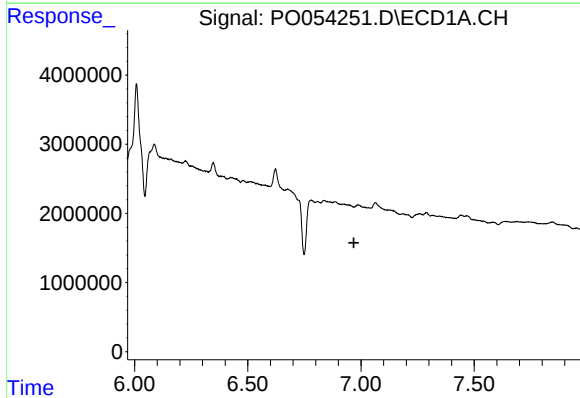
R.T.: 6.780 min
Delta R.T.: 0.064 min
Response: 10453750
Conc: 106.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-GRE



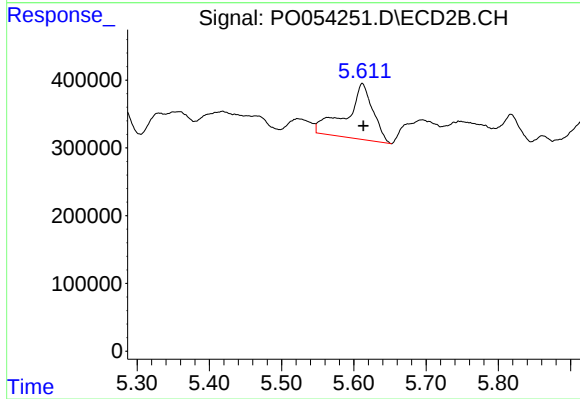
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



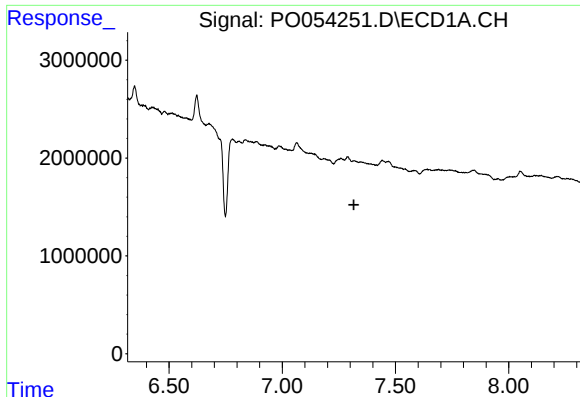
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#32 AR-1260-2

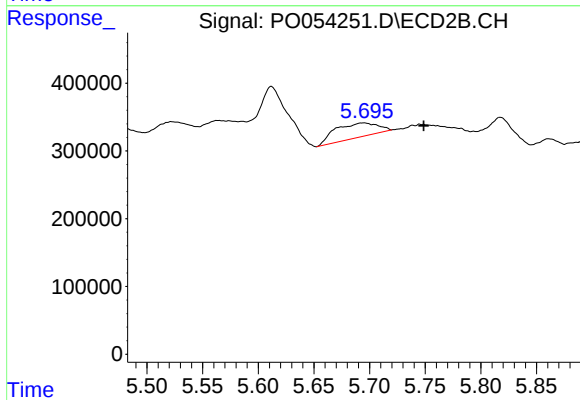
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 2125304
Conc: 87.11 ng/ml



#33 AR-1260-3

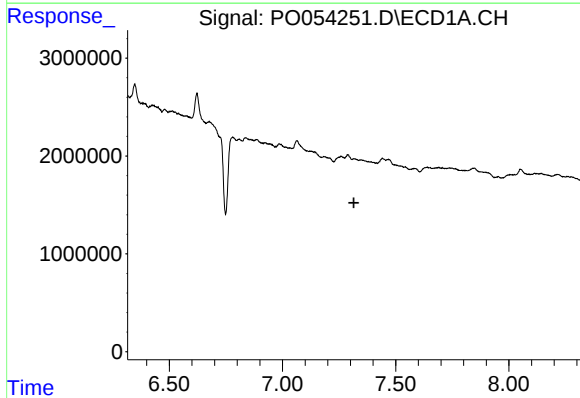
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-GRE



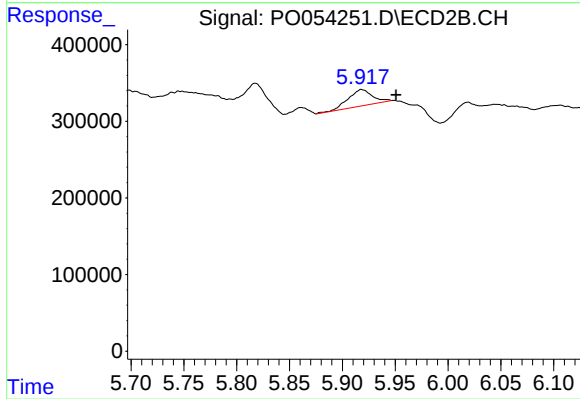
#33 AR-1260-3

R.T.: 5.695 min
Delta R.T.: -0.053 min
Response: 568458
Conc: 25.13 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 5.918 min
Delta R.T.: -0.033 min
Response: 340461
Conc: 13.78 ng/ml