

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
 Data File : P0054195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 20:16
 Operator : SM/SJ
 Sample : K1666-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:04:57 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...	4.037	3.123	66884640	5391323	31.185	21.029 #
2)	SA Decachlor...	9.362	7.693	86727112	4559197	79.472	17.160 #
Target Compounds							
3)	L1 AR-1016-1	5.235	4.040	10636389	2430980	211.600	240.944
4)	L1 AR-1016-2	5.235	0.000	10636389	0	142.251	N.D. #
5)	L1 AR-1016-3	5.235	4.302	10636389	76268	236.208	8.958 #
6)	L1 AR-1016-4	0.000	4.302	0	76268	N.D.	11.916 #
7)	L1 AR-1016-5	5.676	4.496	10323107	4070780	325.482	473.318 #
8)	L2 AR-1221-1	4.261	0.000	1594072	0	50.984	N.D. #
9)	L2 AR-1221-2	4.284	0.000	66175	0	3.140	N.D. #
10)	L2 AR-1221-3	0.000	3.510	0	1741571	N.D.	144.337 #
11)	L3 AR-1232-1	0.000	3.510	0	1741571	N.D.	338.797 #
13)	L3 AR-1232-3	5.235	4.302	10636389	76268	379.638	22.652 #
14)	L3 AR-1232-4	0.000	4.302	0	76268	N.D.	28.050 #
15)	L3 AR-1232-5	0.000	4.496	0	4070780	N.D.	1247.240 #
16)	L4 AR-1242-1	5.235	4.040	10636389	2430980	261.129	299.802
17)	L4 AR-1242-2	5.235	0.000	10636389	0	173.479	N.D. #
18)	L4 AR-1242-3	5.235	4.302	10636389	76268	289.787	10.871 #
19)	L4 AR-1242-4	0.000	4.302	0	76268	N.D.	11.794 #
20)	L4 AR-1242-5	6.083	0.000	14437312	0	499.851	N.D. #
21)	L5 AR-1248-1	5.235	4.040	10636389	2430980	343.385	370.019
22)	L5 AR-1248-2	0.000	4.302	0	76268	N.D.	8.420 #
23)	L5 AR-1248-3	5.676	4.302	10323107	76268	233.217	8.332 #
24)	L5 AR-1248-4	6.083	4.496	14437312	4070780	294.723	355.463
25)	L5 AR-1248-5	6.083	0.000	14437312	0	305.017	N.D. #
27)	L6 AR-1254-2	6.214	4.985	2423194	-316932	36.732	N.D. #
28)	L6 AR-1254-3	6.581	5.335	2322076	1155513	33.654	54.210 #
29)	L6 AR-1254-4	6.879	5.563	5900293	1892762	112.354	134.951
30)	L6 AR-1254-5	7.282	5.921	6402948	3073831	125.837	171.482 #
32)	L7 AR-1260-2	6.984	5.613	5942999	1764741	85.766	84.401
33)	L7 AR-1260-3	7.282	5.748	6402948	359498	145.443	18.812 #
34)	L7 AR-1260-4	0.000	6.206	0	1167852	N.D.	95.579 #
35)	L7 AR-1260-5	7.846	6.399	5084411	3005889	50.359	101.926 #
36)	L8 AR-1262-1	7.282	5.921	6402948	3073831	79.263	139.233 #
37)	L8 AR-1262-2	7.846	6.399	5084411	3005889	36.707	81.617 #
38)	L8 AR-1262-3	0.000	6.759	0	1362214	N.D.	93.716 #
39)	L8 AR-1262-4	0.000	6.759	0	1362214	N.D.	50.730 #
41)	L9 AR-1268-1	0.000	6.759	0	1362214	N.D.	34.954 #
42)	L9 AR-1268-2	0.000	6.759	0	1362214	N.D.	37.263 #

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

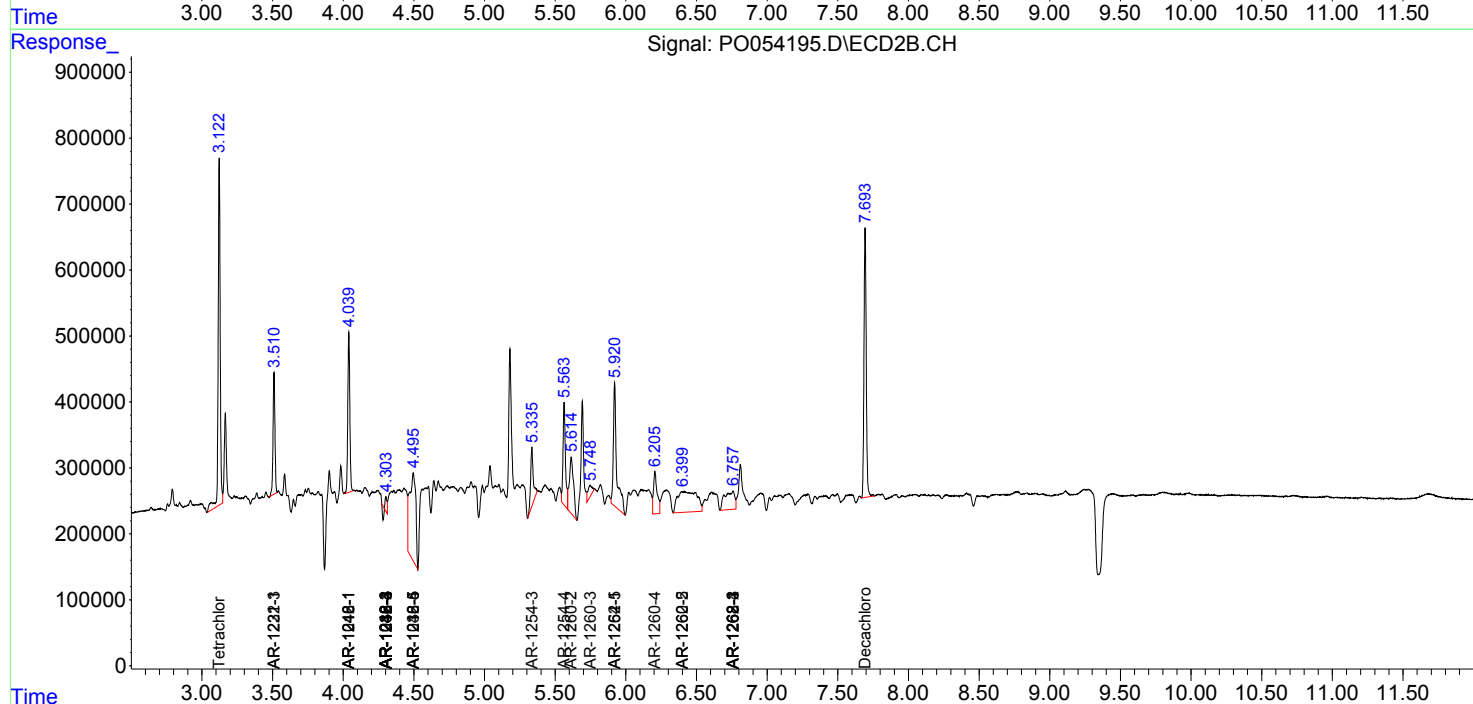
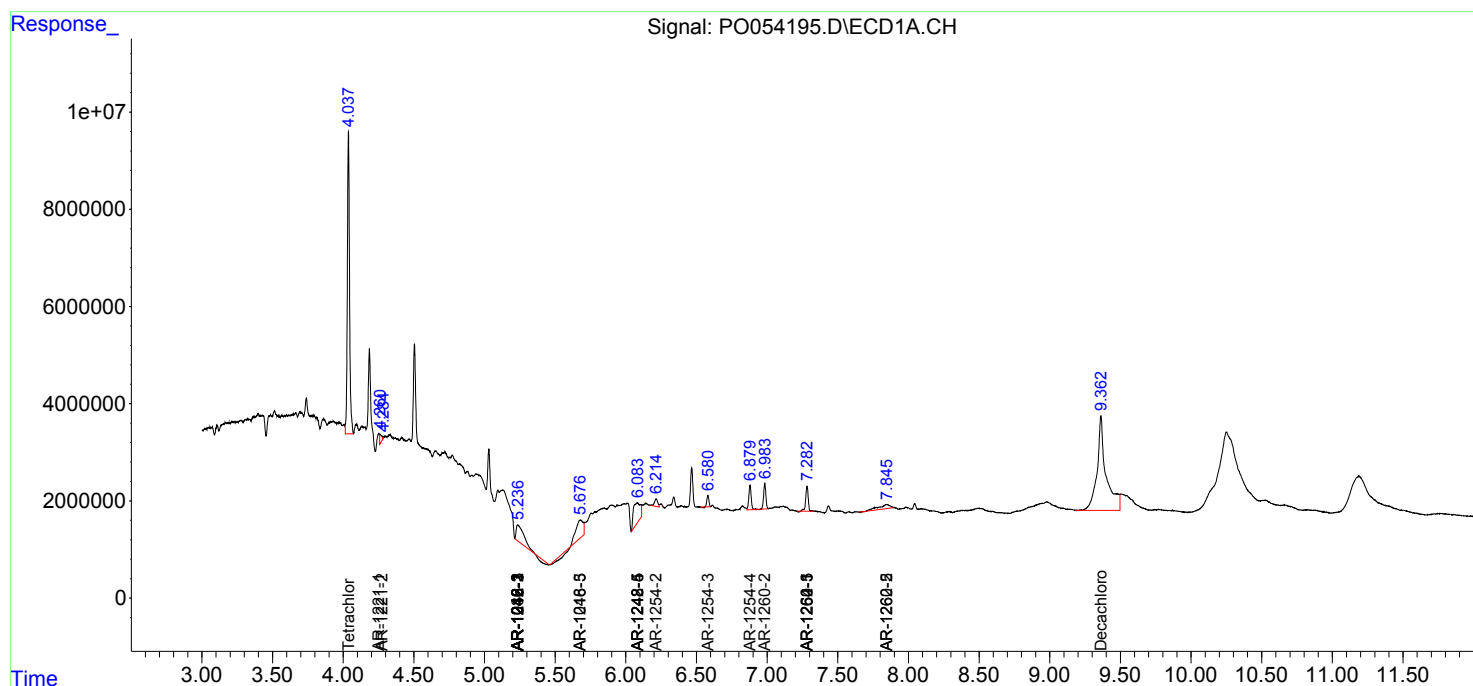
Instrument :
ECD_O
ClientSampleId :
PM-D

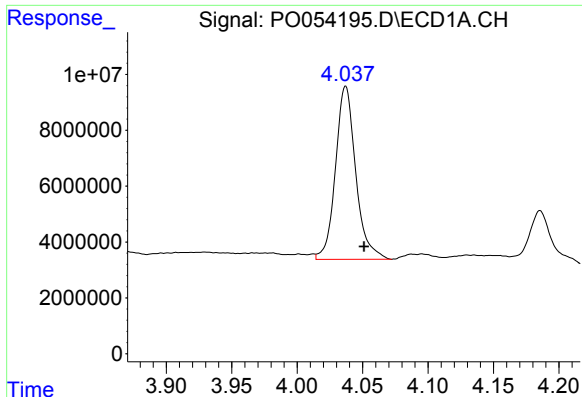
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
Data File : P0054195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 20:16
Operator : SM/SJ
Sample : K1666-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PM-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:04:57 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

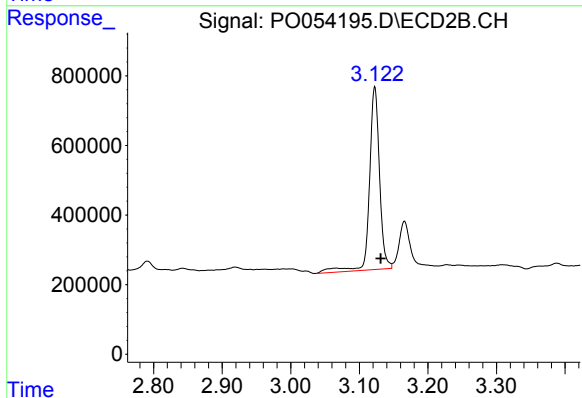




#1 Tetrachloro-m-xylene

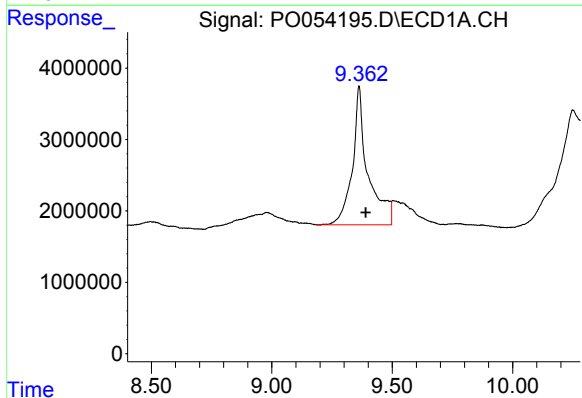
R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 66884640
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



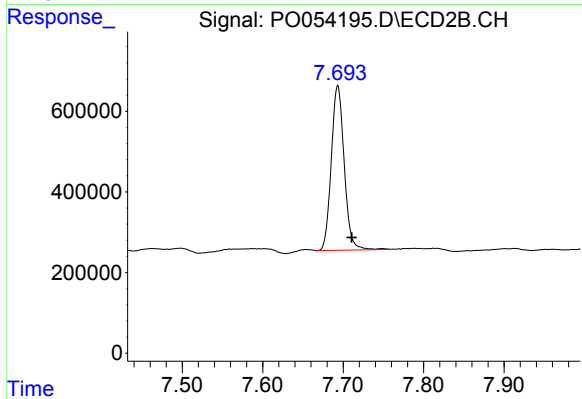
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.009 min
Response: 5391323
Conc: 21.03 ng/ml



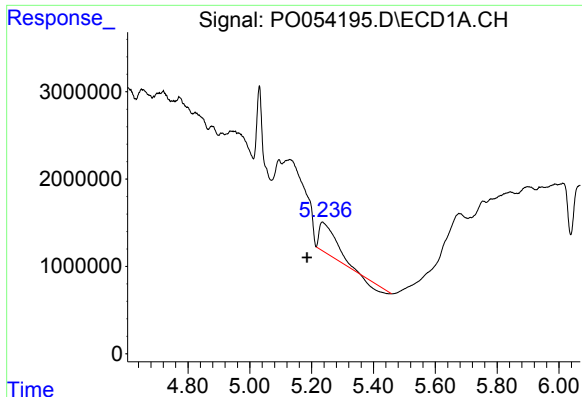
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.028 min
Response: 86727112
Conc: 79.47 ng/ml



#2 Decachlorobiphenyl

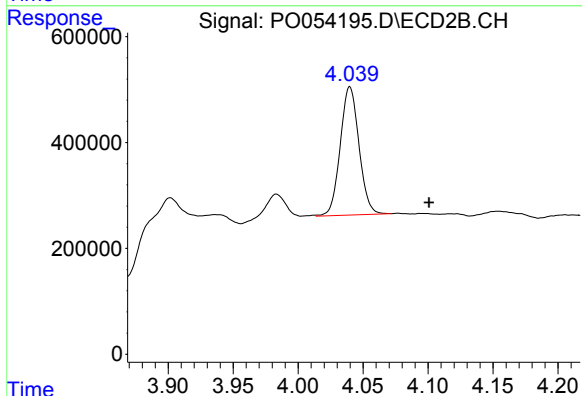
R.T.: 7.693 min
Delta R.T.: -0.017 min
Response: 4559197
Conc: 17.16 ng/ml



#3 AR-1016-1

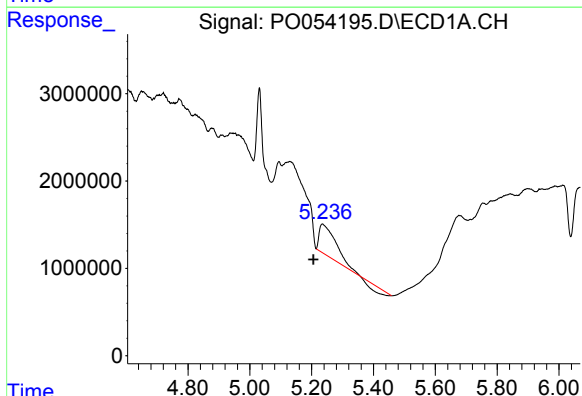
R.T.: 5.235 min
Delta R.T.: 0.050 min
Response: 10636389
Conc: 211.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



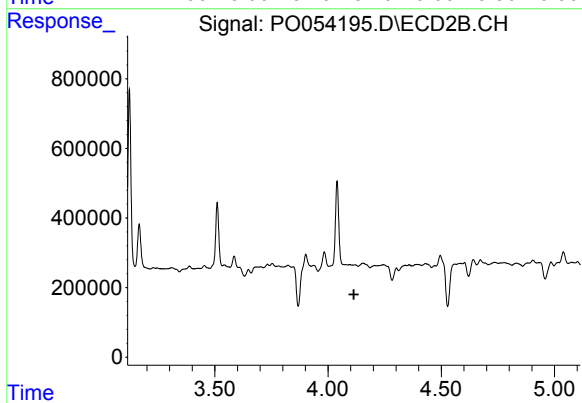
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.061 min
Response: 2430980
Conc: 240.94 ng/ml



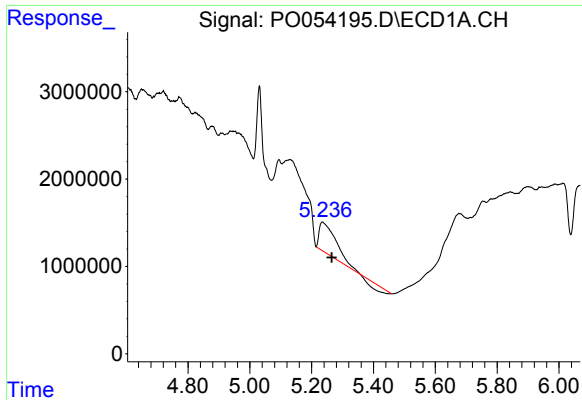
#4 AR-1016-2

R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 10636389
Conc: 142.25 ng/ml



#4 AR-1016-2

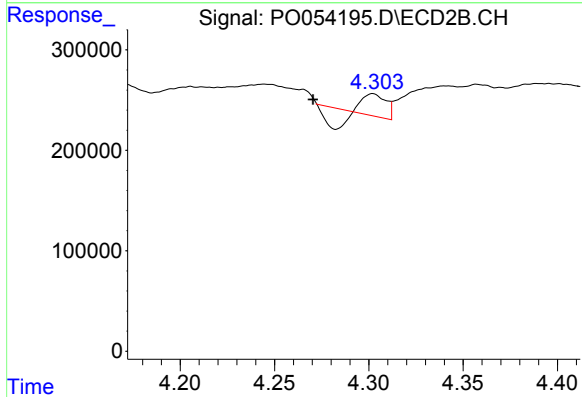
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#5 AR-1016-3

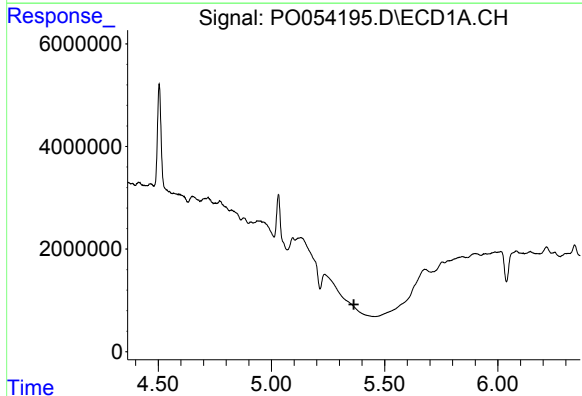
R.T.: 5.235 min
Delta R.T.: -0.030 min
Response: 10636389
Conc: 236.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



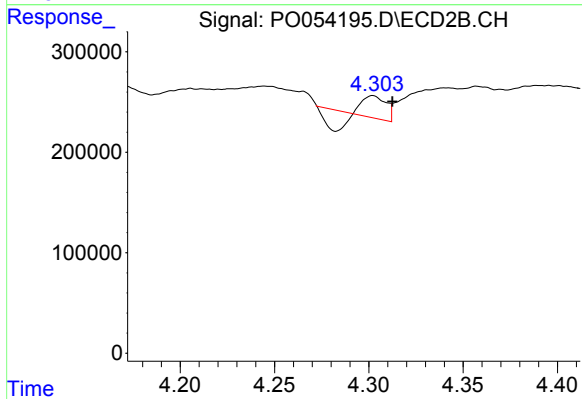
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: 0.032 min
Response: 76268
Conc: 8.96 ng/ml



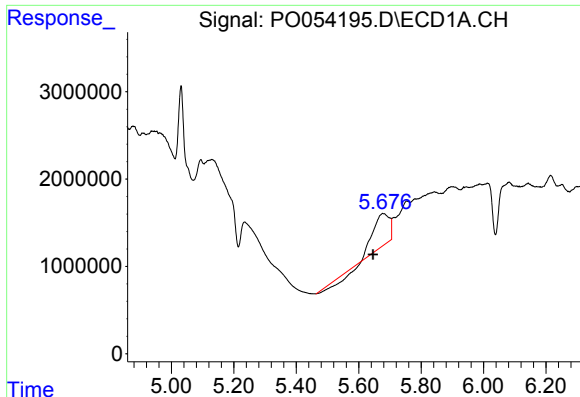
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#6 AR-1016-4

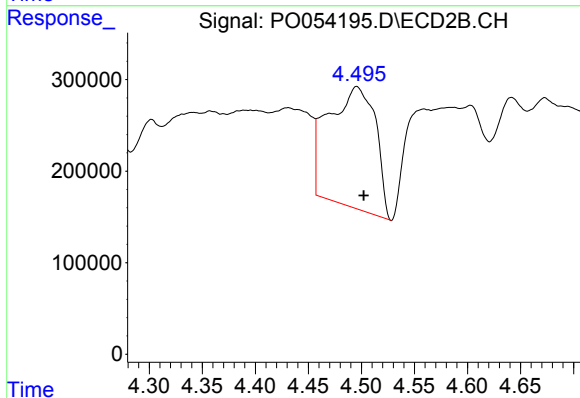
R.T.: 4.302 min
Delta R.T.: -0.010 min
Response: 76268
Conc: 11.92 ng/ml



#7 AR-1016-5

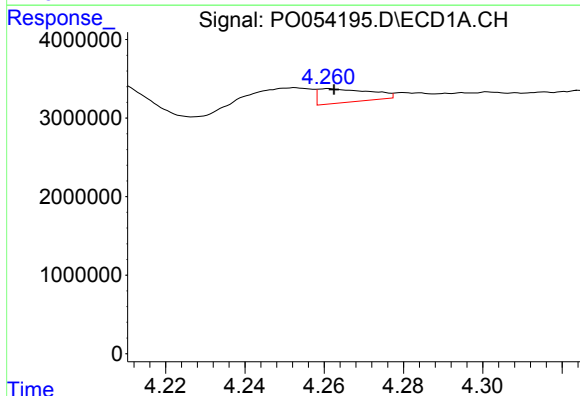
R.T.: 5.676 min
Delta R.T.: 0.031 min
Response: 10323107
Conc: 325.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



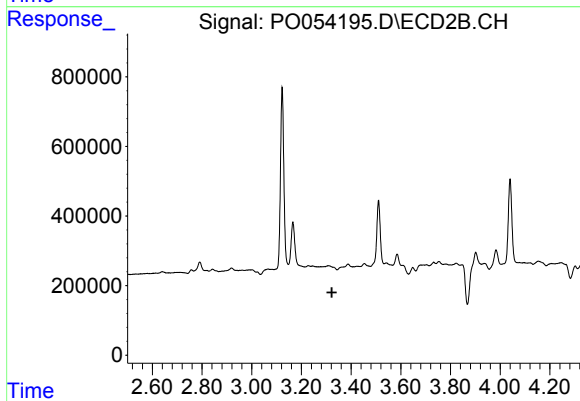
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 4070780
Conc: 473.32 ng/ml



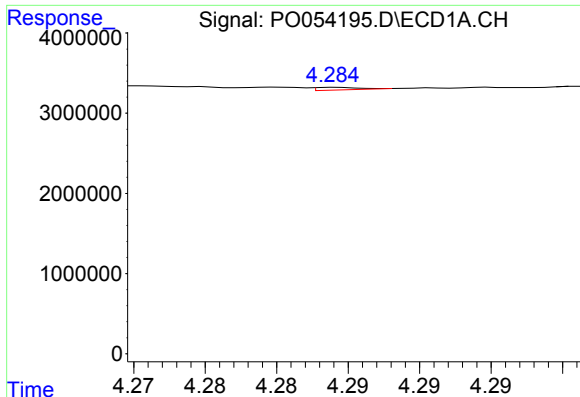
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1594072
Conc: 50.98 ng/ml



#8 AR-1221-1

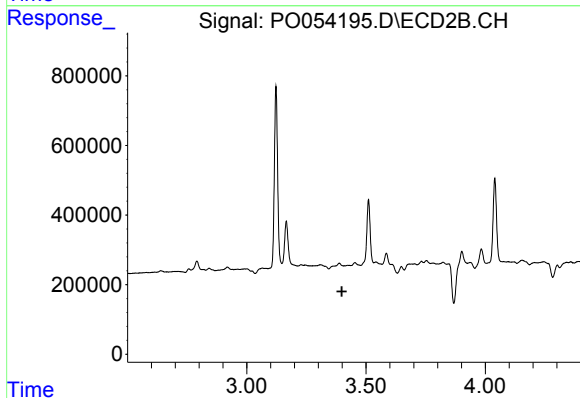
R.T.: 0.000 min
Exp R.T.: 3.322 min
Response: 0
Conc: N.D.



#9 AR-1221-2

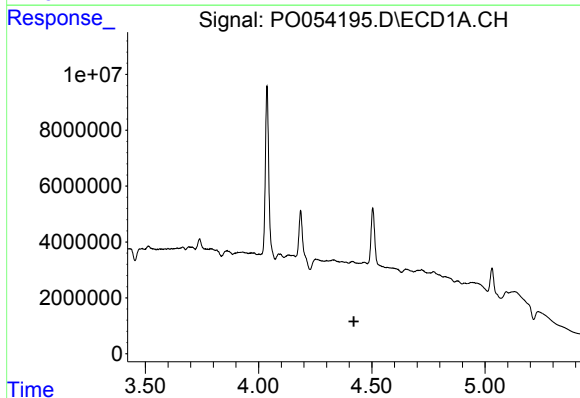
R.T.: 4.284 min
Delta R.T.: -0.062 min
Response: 66175
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



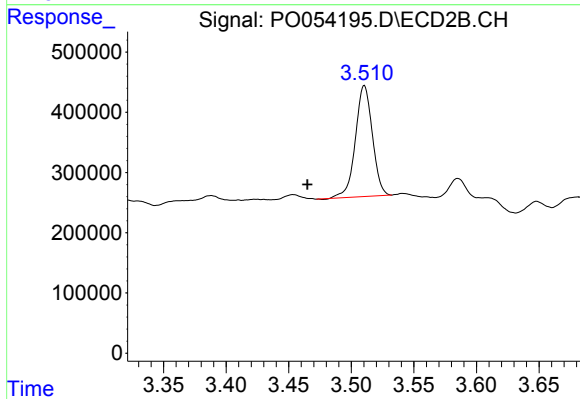
#9 AR-1221-2

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



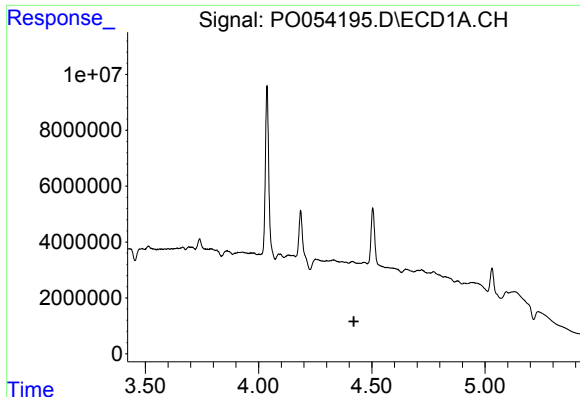
#10 AR-1221-3

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



#10 AR-1221-3

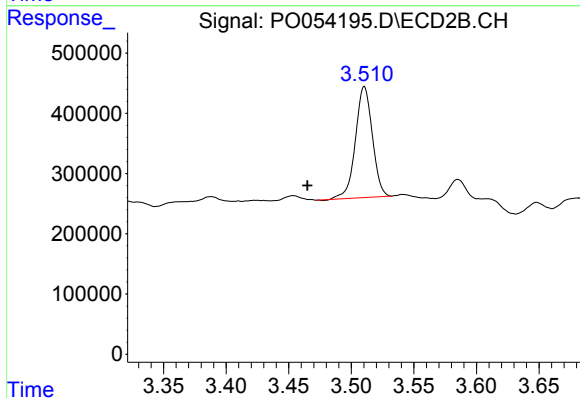
R.T.: 3.510 min
Delta R.T.: 0.046 min
Response: 1741571
Conc: 144.34 ng/ml



#11 AR-1232-1

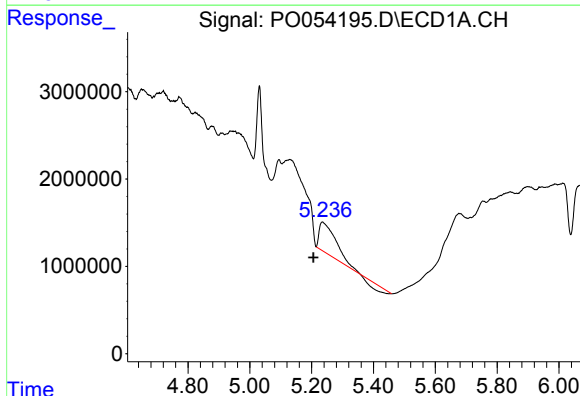
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-D



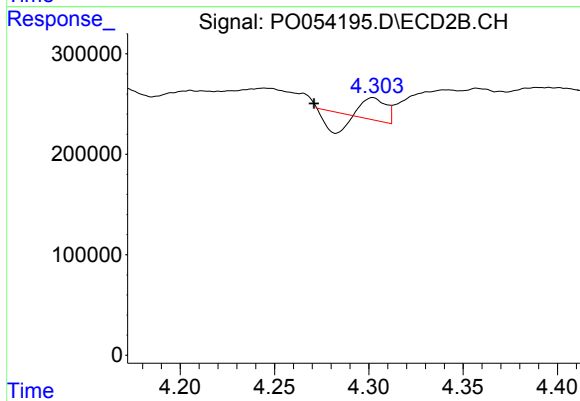
#11 AR-1232-1

R.T.: 3.510 min
Delta R.T.: 0.045 min
Response: 1741571
Conc: 338.80 ng/ml



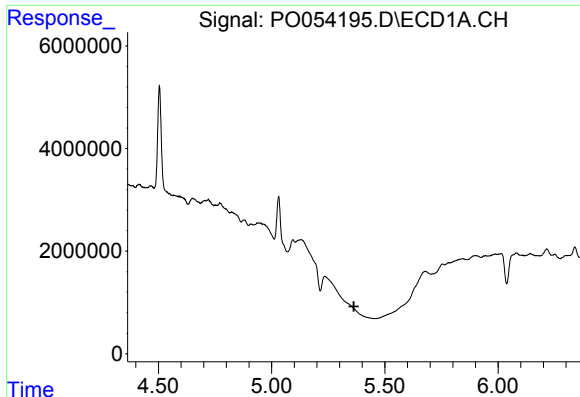
#13 AR-1232-3

R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 10636389
Conc: 379.64 ng/ml



#13 AR-1232-3

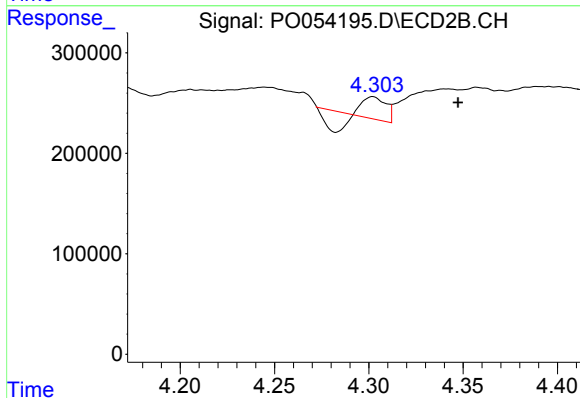
R.T.: 4.302 min
Delta R.T.: 0.031 min
Response: 76268
Conc: 22.65 ng/ml



#14 AR-1232-4

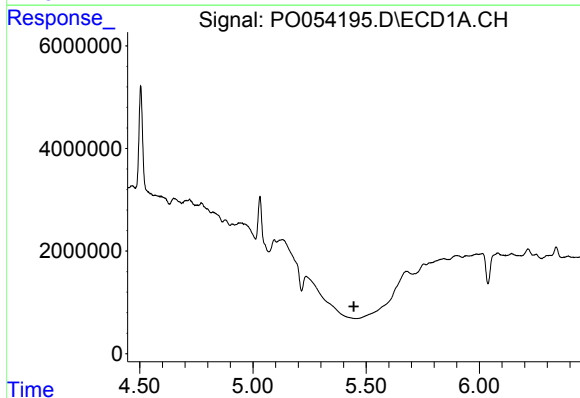
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-D



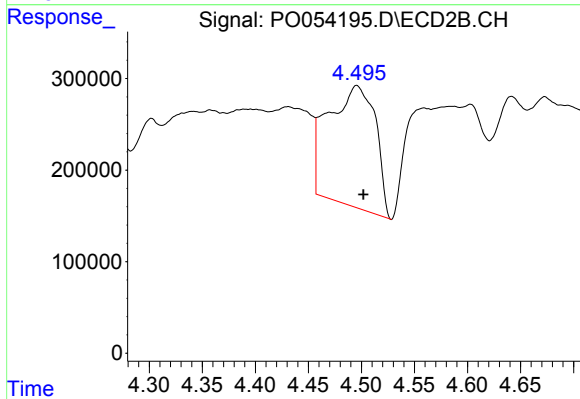
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: -0.045 min
Response: 76268
Conc: 28.05 ng/ml



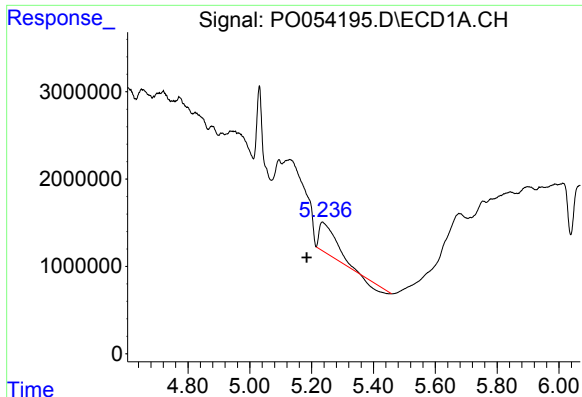
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#15 AR-1232-5

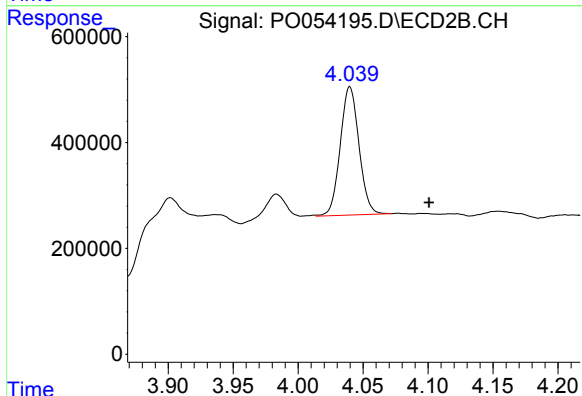
R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 4070780
Conc: 1247.24 ng/ml



#16 AR-1242-1

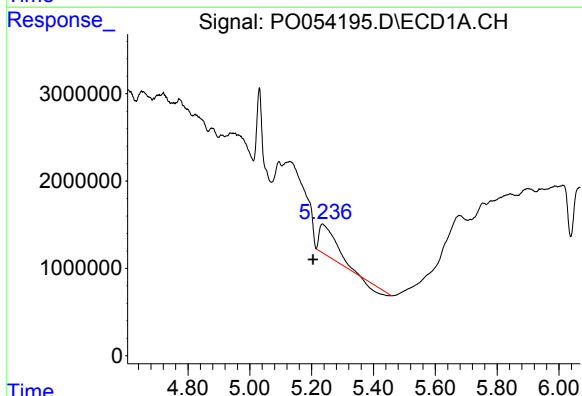
R.T.: 5.235 min
Delta R.T.: 0.051 min
Response: 10636389
Conc: 261.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



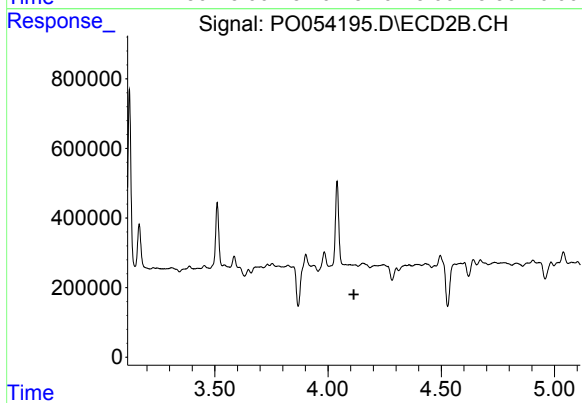
#16 AR-1242-1

R.T.: 4.040 min
Delta R.T.: -0.061 min
Response: 2430980
Conc: 299.80 ng/ml



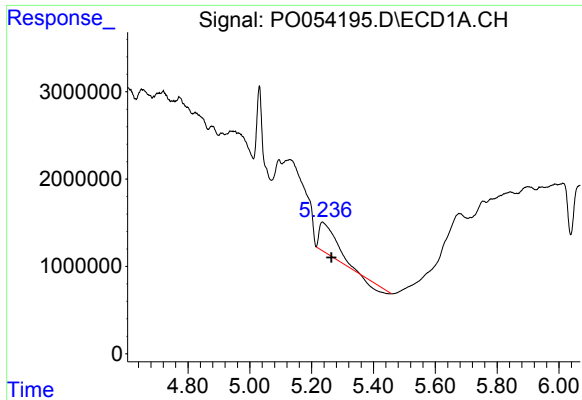
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.031 min
Response: 10636389
Conc: 173.48 ng/ml



#17 AR-1242-2

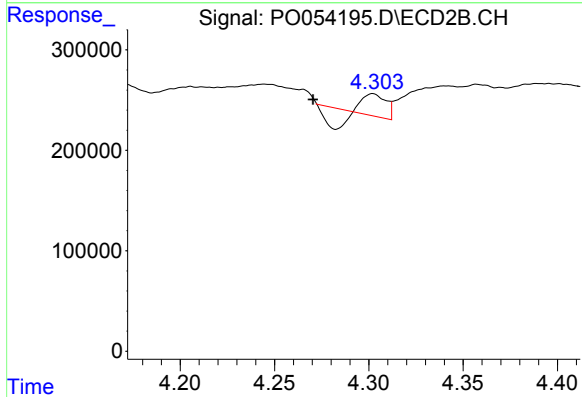
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#18 AR-1242-3

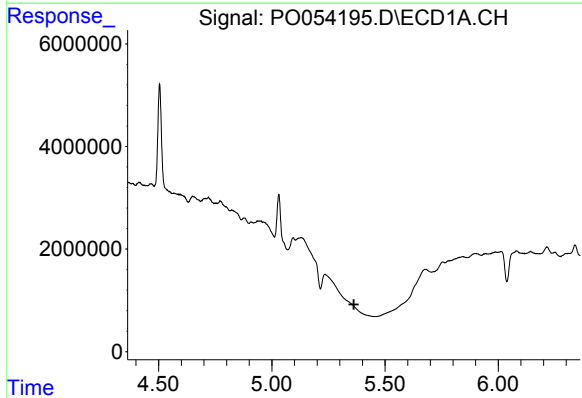
R.T.: 5.235 min
Delta R.T.: -0.029 min
Response: 10636389
Conc: 289.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



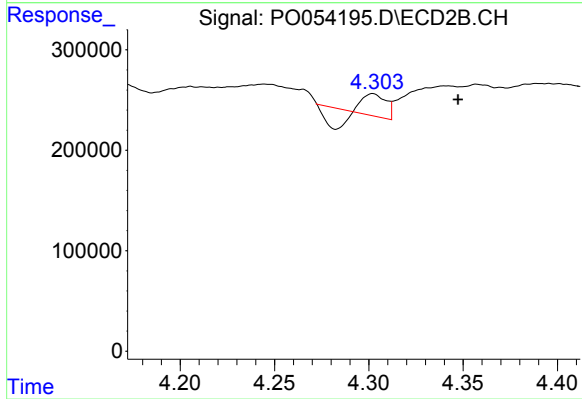
#18 AR-1242-3

R.T.: 4.302 min
Delta R.T.: 0.032 min
Response: 76268
Conc: 10.87 ng/ml



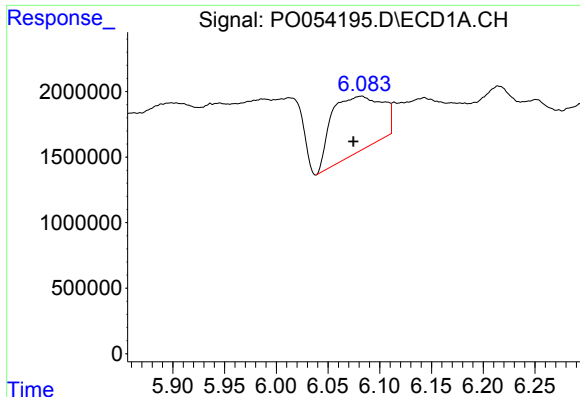
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#19 AR-1242-4

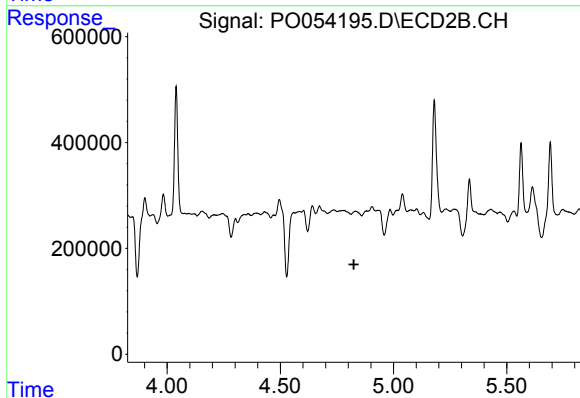
R.T.: 4.302 min
Delta R.T.: -0.045 min
Response: 76268
Conc: 11.79 ng/ml



#20 AR-1242-5

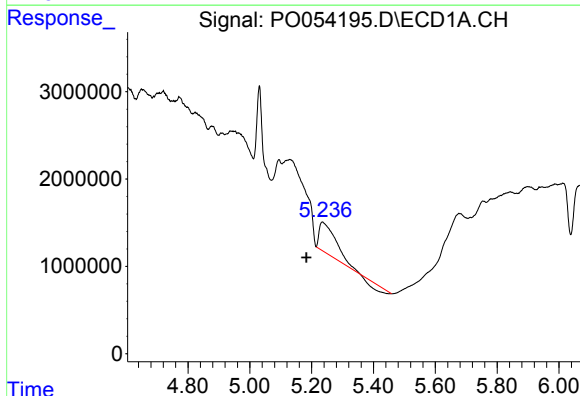
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 14437312
Conc: 499.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



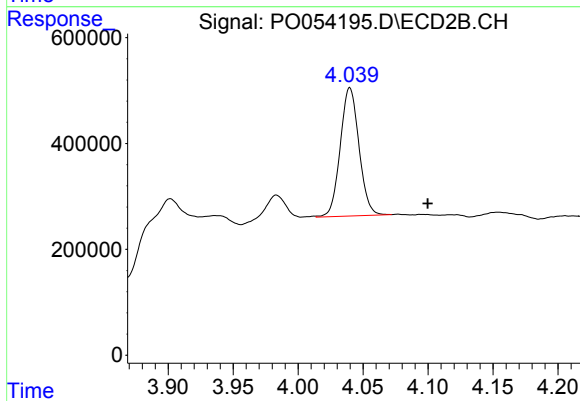
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



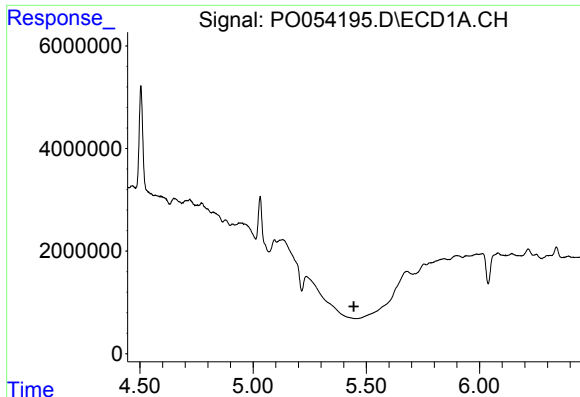
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.052 min
Response: 10636389
Conc: 343.38 ng/ml



#21 AR-1248-1

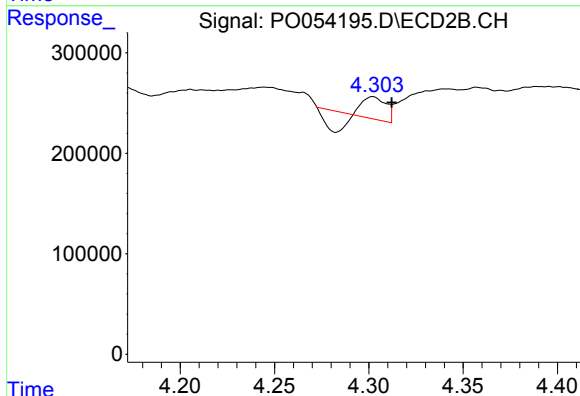
R.T.: 4.040 min
Delta R.T.: -0.060 min
Response: 2430980
Conc: 370.02 ng/ml



#22 AR-1248-2

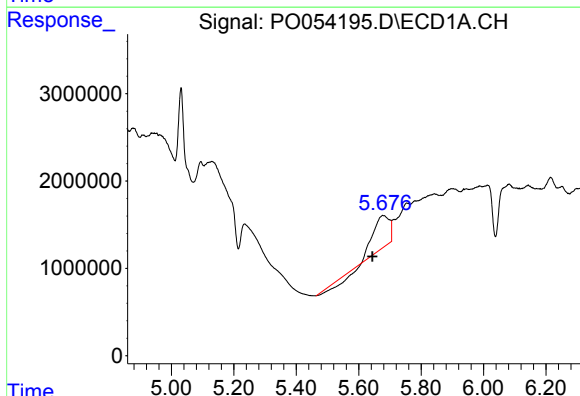
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-D



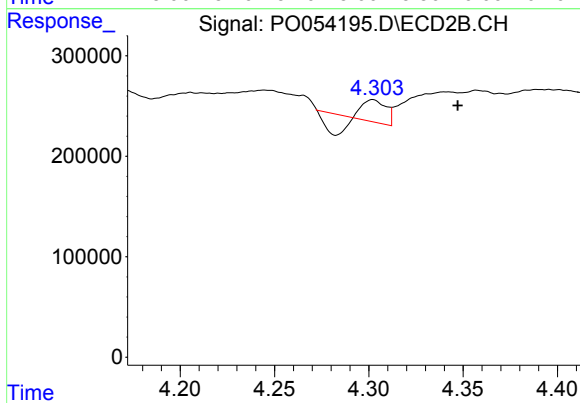
#22 AR-1248-2

R.T.: 4.302 min
Delta R.T.: -0.010 min
Response: 76268
Conc: 8.42 ng/ml



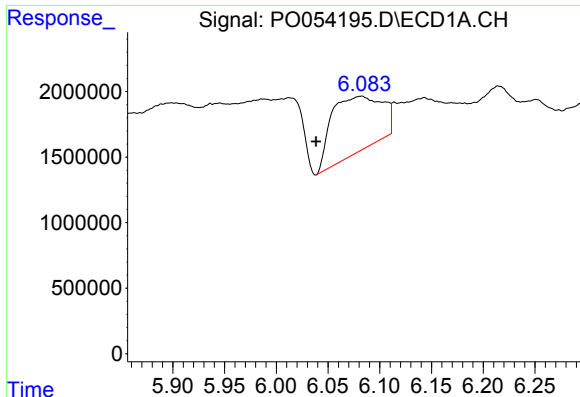
#23 AR-1248-3

R.T.: 5.676 min
Delta R.T.: 0.033 min
Response: 10323107
Conc: 233.22 ng/ml



#23 AR-1248-3

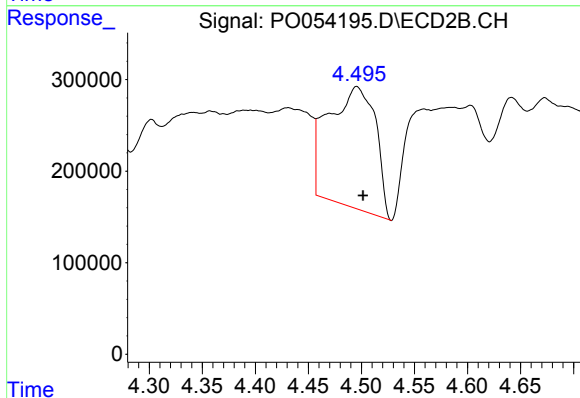
R.T.: 4.302 min
Delta R.T.: -0.045 min
Response: 76268
Conc: 8.33 ng/ml



#24 AR-1248-4

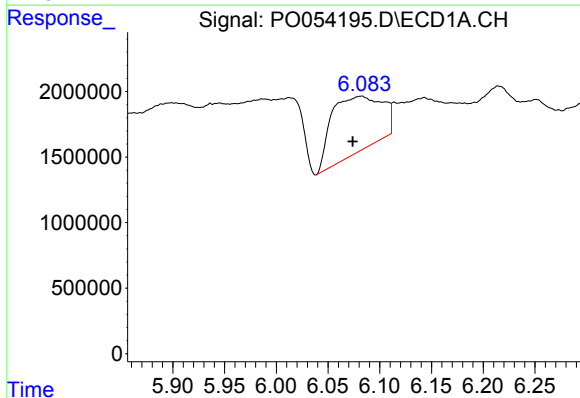
R.T.: 6.083 min
Delta R.T.: 0.044 min
Response: 14437312
Conc: 294.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



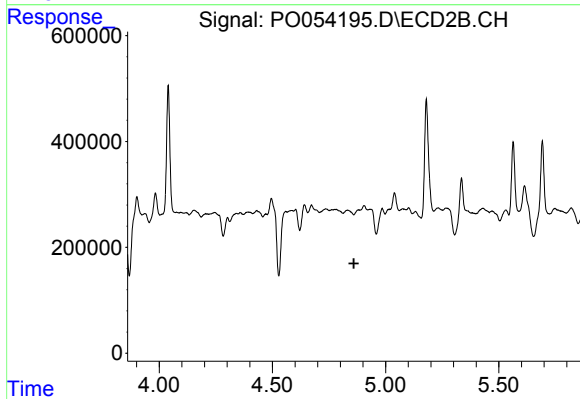
#24 AR-1248-4

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 4070780
Conc: 355.46 ng/ml



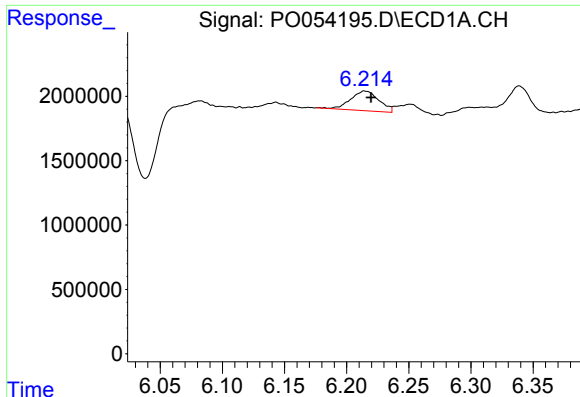
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 14437312
Conc: 305.02 ng/ml



#25 AR-1248-5

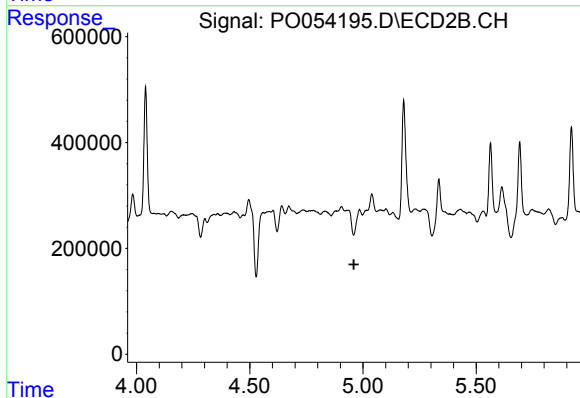
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#27 AR-1254-2

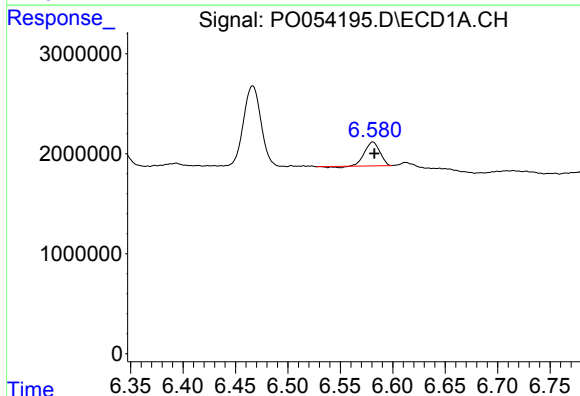
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 2423194
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



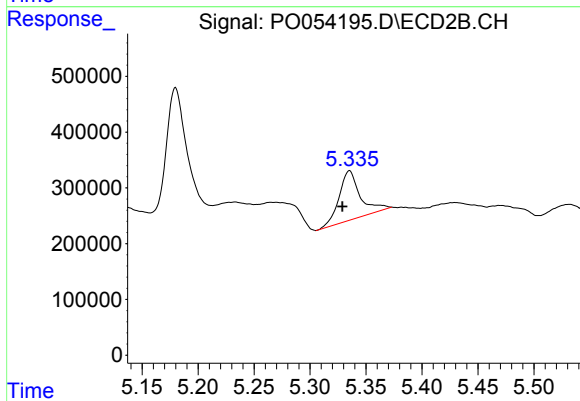
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: 0.025 min
Response: -316932
Conc: N.D.



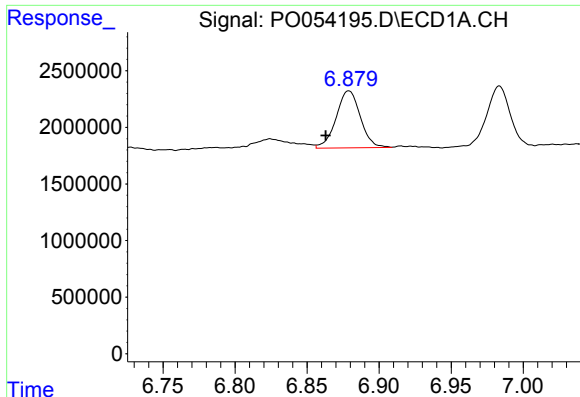
#28 AR-1254-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 2322076
Conc: 33.65 ng/ml



#28 AR-1254-3

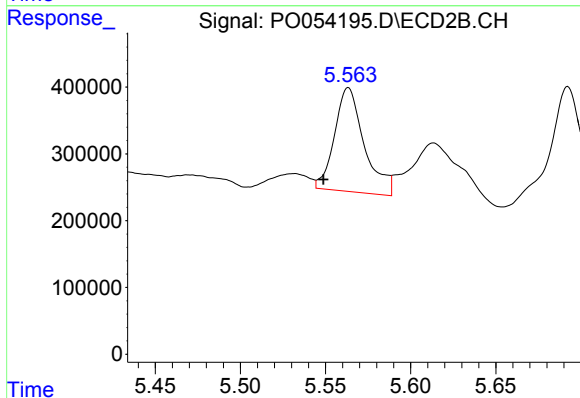
R.T.: 5.335 min
Delta R.T.: 0.006 min
Response: 1155513
Conc: 54.21 ng/ml



#29 AR-1254-4

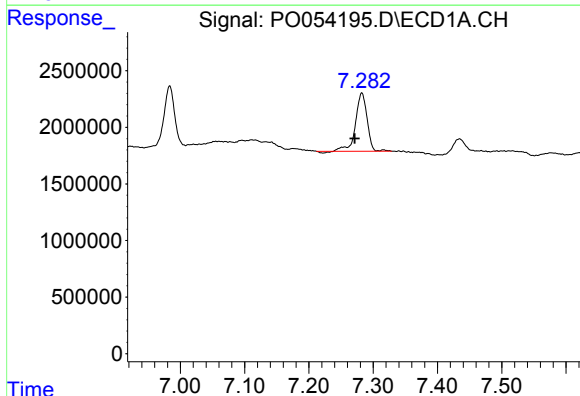
R.T.: 6.879 min
Delta R.T.: 0.016 min
Response: 5900293
Conc: 112.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



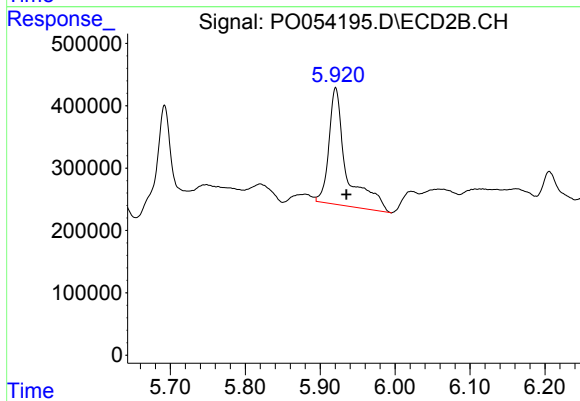
#29 AR-1254-4

R.T.: 5.563 min
Delta R.T.: 0.015 min
Response: 1892762
Conc: 134.95 ng/ml



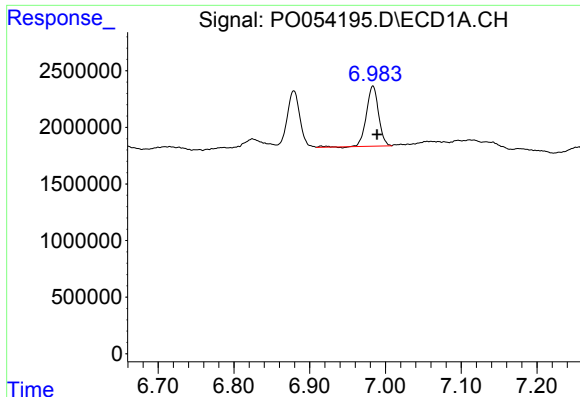
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.011 min
Response: 6402948
Conc: 125.84 ng/ml



#30 AR-1254-5

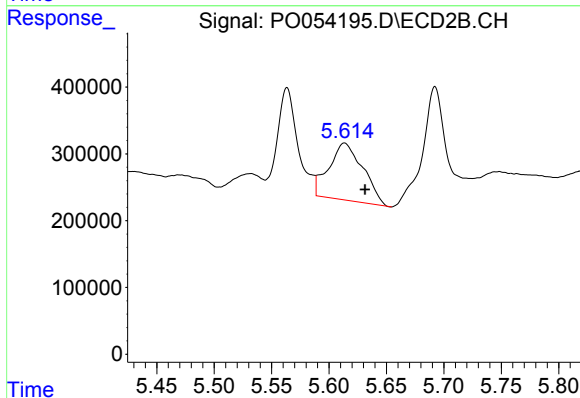
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 3073831
Conc: 171.48 ng/ml



#32 AR-1260-2

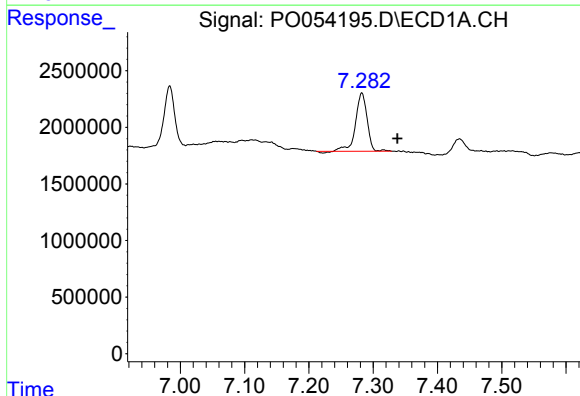
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 5942999
Conc: 85.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



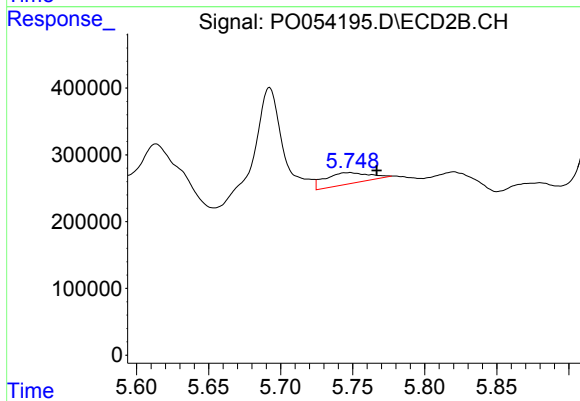
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: -0.018 min
Response: 1764741
Conc: 84.40 ng/ml



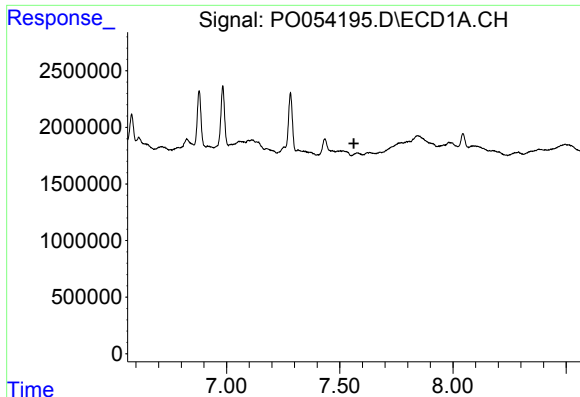
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.055 min
Response: 6402948
Conc: 145.44 ng/ml



#33 AR-1260-3

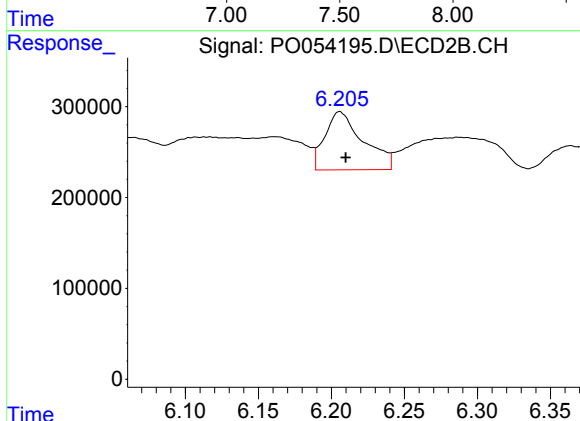
R.T.: 5.748 min
Delta R.T.: -0.019 min
Response: 359498
Conc: 18.81 ng/ml



#34 AR-1260-4

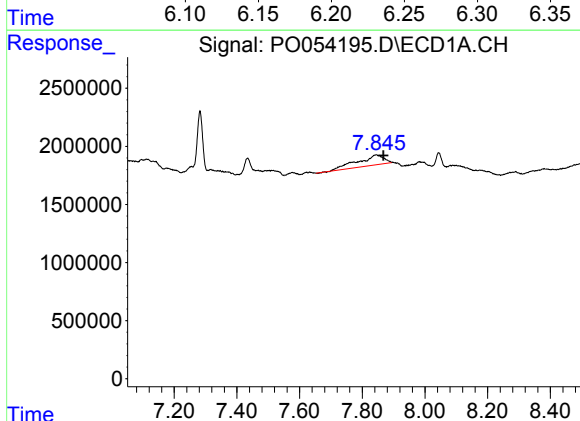
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-D



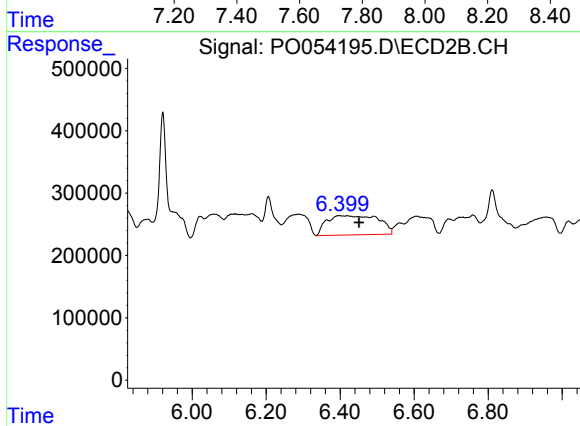
#34 AR-1260-4

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 1167852
Conc: 95.58 ng/ml



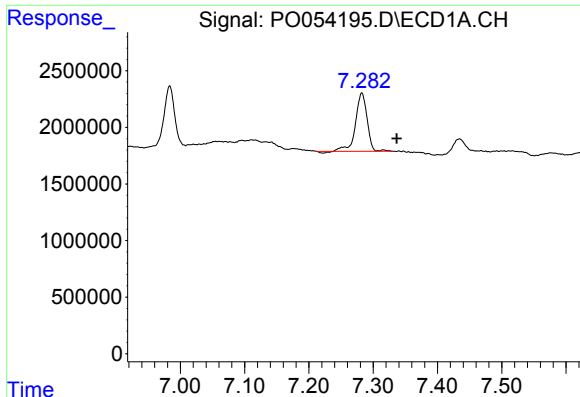
#35 AR-1260-5

R.T.: 7.846 min
Delta R.T.: -0.021 min
Response: 5084411
Conc: 50.36 ng/ml



#35 AR-1260-5

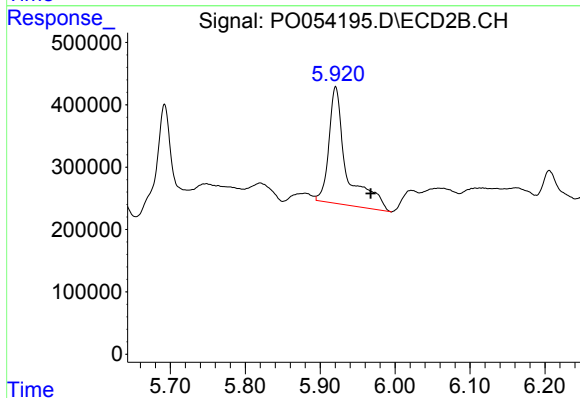
R.T.: 6.399 min
Delta R.T.: -0.052 min
Response: 3005889
Conc: 101.93 ng/ml



#36 AR-1262-1

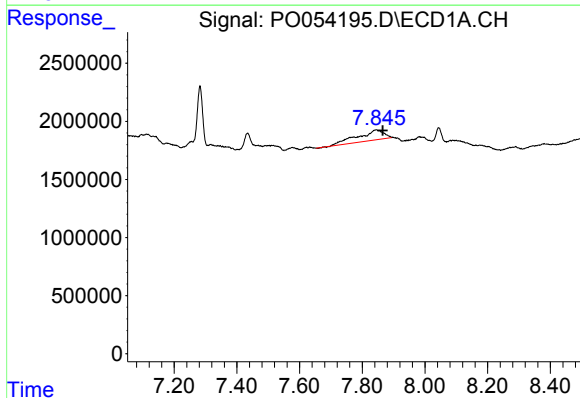
R.T.: 7.282 min
Delta R.T.: -0.054 min
Response: 6402948
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-D



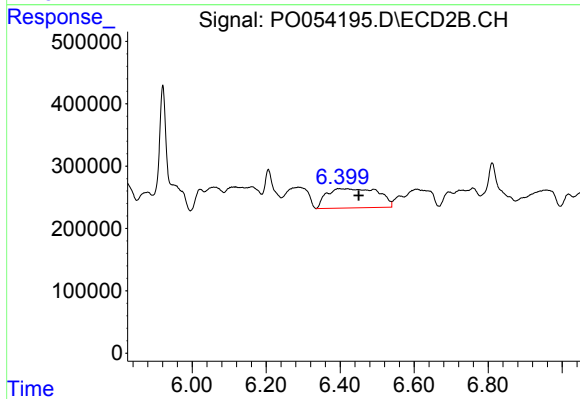
#36 AR-1262-1

R.T.: 5.921 min
Delta R.T.: -0.047 min
Response: 3073831
Conc: 139.23 ng/ml



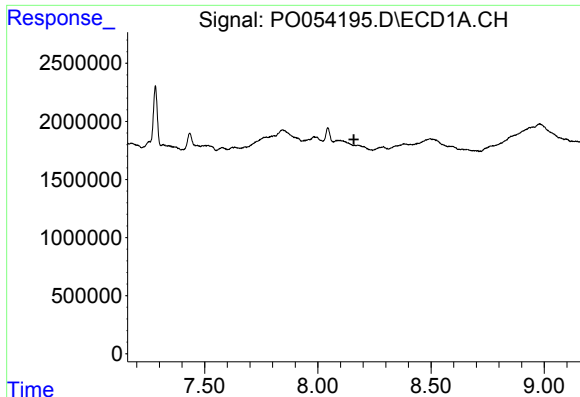
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: -0.020 min
Response: 5084411
Conc: 36.71 ng/ml



#37 AR-1262-2

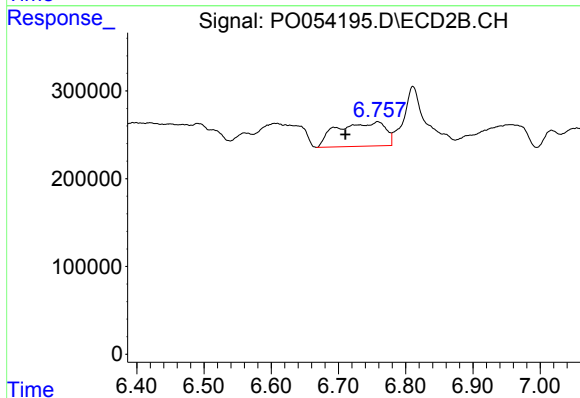
R.T.: 6.399 min
Delta R.T.: -0.051 min
Response: 3005889
Conc: 81.62 ng/ml



#38 AR-1262-3

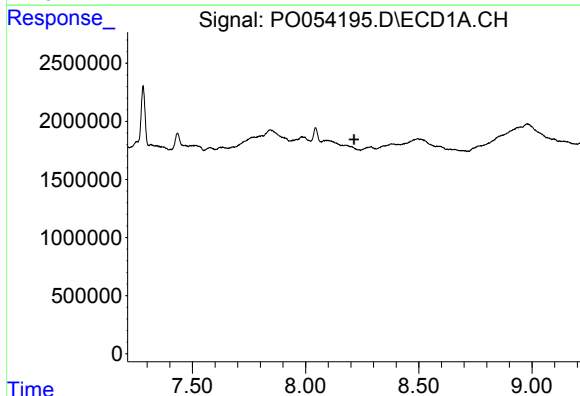
R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-D



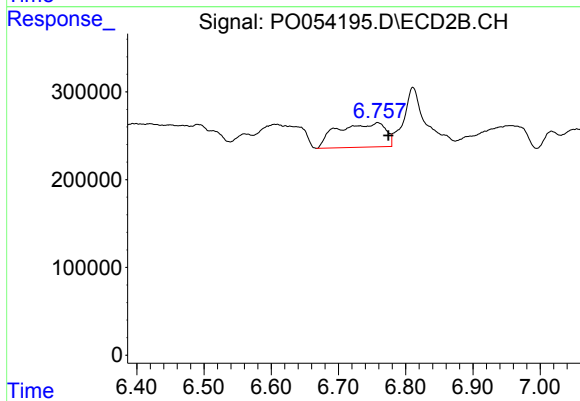
#38 AR-1262-3

R.T.: 6.759 min
Delta R.T.: 0.048 min
Response: 1362214
Conc: 93.72 ng/ml



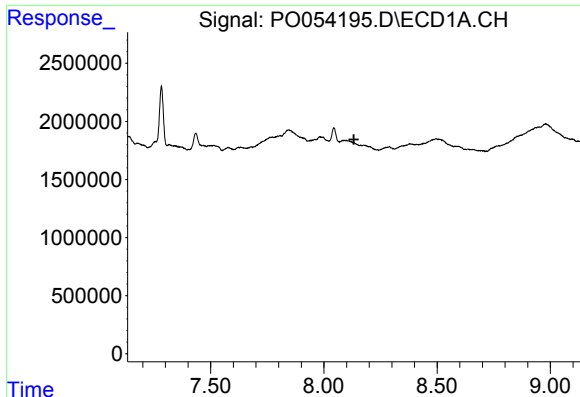
#39 AR-1262-4

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



#39 AR-1262-4

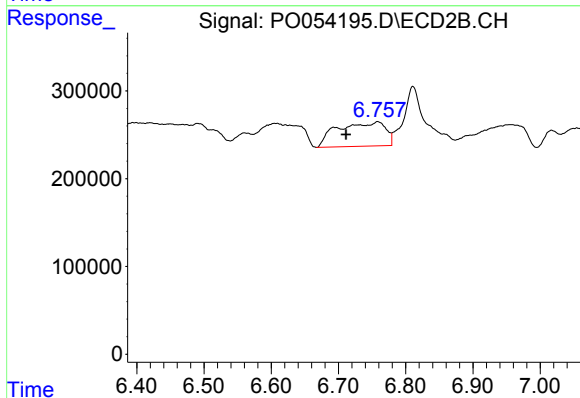
R.T.: 6.759 min
Delta R.T.: -0.016 min
Response: 1362214
Conc: 50.73 ng/ml



#41 AR-1268-1

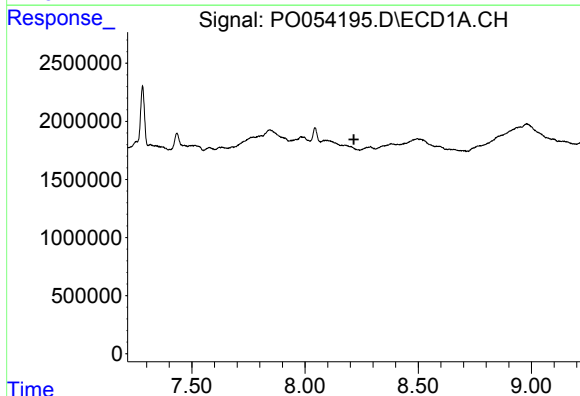
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-D



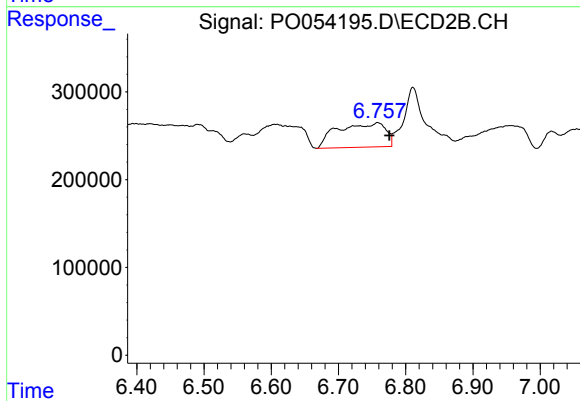
#41 AR-1268-1

R.T.: 6.759 min
Delta R.T.: 0.047 min
Response: 1362214
Conc: 34.95 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.: 6.759 min
Delta R.T.: -0.017 min
Response: 1362214
Conc: 37.26 ng/ml