

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 3:39
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:09:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.320	20169579	5987127	26.793	25.013
2)	SA Decachlor...	9.934	8.042	6410595	4171335	13.819	19.296 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.551	0	734318	N.D.	120.272 #
6)	L1 AR-1016-4	0.000	4.551	0	734318	N.D.	138.387 #
7)	L1 AR-1016-5	5.950	4.756	979169	499241	61.531	76.498
9)	L2 AR-1221-2	4.680	0.000	424351	0	80.989	N.D. #
10)	L2 AR-1221-3	4.698	0.000	403602	0	24.484	N.D. #
11)	L3 AR-1232-1	4.698	0.000	403602	0	30.392	N.D. #
12)	L3 AR-1232-2	5.253	0.000	147810	0	20.349	N.D. #
13)	L3 AR-1232-3	0.000	4.551	0	734318	N.D.	280.930 #
14)	L3 AR-1232-4	0.000	4.589	0	186151	N.D.	84.458 #
15)	L3 AR-1232-5	5.748	4.756	2894060	499241	585.504	197.225 #
18)	L4 AR-1242-3	0.000	4.551	0	734318	N.D.	148.045 #
19)	L4 AR-1242-4	0.000	4.589	0	186151	N.D.	39.284 #
20)	L4 AR-1242-5	6.393	5.081	3486458	3297339	260.849	547.021 #
22)	L5 AR-1248-2	5.748	4.551	2894060	734318	136.133	93.064 #
23)	L5 AR-1248-3	5.950	4.589	979169	186151	41.269	23.745 #
24)	L5 AR-1248-4	6.351	4.756	3923018	499241	148.429	51.459 #
25)	L5 AR-1248-5	6.393	5.117	3486458	395973	139.029	41.940 #
26)	L6 AR-1254-1	6.325	5.081	7367151	3297339	298.293	239.840
27)	L6 AR-1254-2	6.540	5.222	35119165	3810851	901.746	319.311 #
28)	L6 AR-1254-3	6.907	5.603	14182633	7747954	351.819	412.368
29)	L6 AR-1254-4	7.192	5.824	12686265	4701495	406.731	412.204
30)	L6 AR-1254-5	7.608	6.223	18615081	6238429	604.553	395.286 #
31)	L7 AR-1260-1	7.068	5.728	5315203	5066338	176.532	373.454 #
32)	L7 AR-1260-2	7.323	5.911	7046033	3405517	166.904	196.246
33)	L7 AR-1260-3	7.638	6.053	13607115	3007255	468.356	196.321 #
34)	L7 AR-1260-4	7.899	6.508	5937754	510257	215.905	50.211 #
35)	L7 AR-1260-5	8.216	6.747	10773573	969375	187.019	37.556 #
36)	L8 AR-1262-1	7.638	6.289	13607115	189627	290.512	10.150 #
37)	L8 AR-1262-2	8.216	6.747	10773573	969375	154.118	32.133 #
38)	L8 AR-1262-3	8.535	7.020	3815973	110465	86.501	8.851 #
39)	L8 AR-1262-4	8.575	7.079	3343194	928653	96.518	42.549 #
40)	L8 AR-1262-5	9.268	0.000	10322756	0	499.786	N.D. #
41)	L9 AR-1268-1	8.535	7.020	3815973	110465	41.151	2.798 #
42)	L9 AR-1268-2	8.575	7.079	3343194	928653	41.900	25.164 #
43)	L9 AR-1268-3	8.839	7.288	16085122	1741765	229.795	52.823 #
44)	L9 AR-1268-4	9.268	0.000	10322756	0	416.740	N.D. #

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

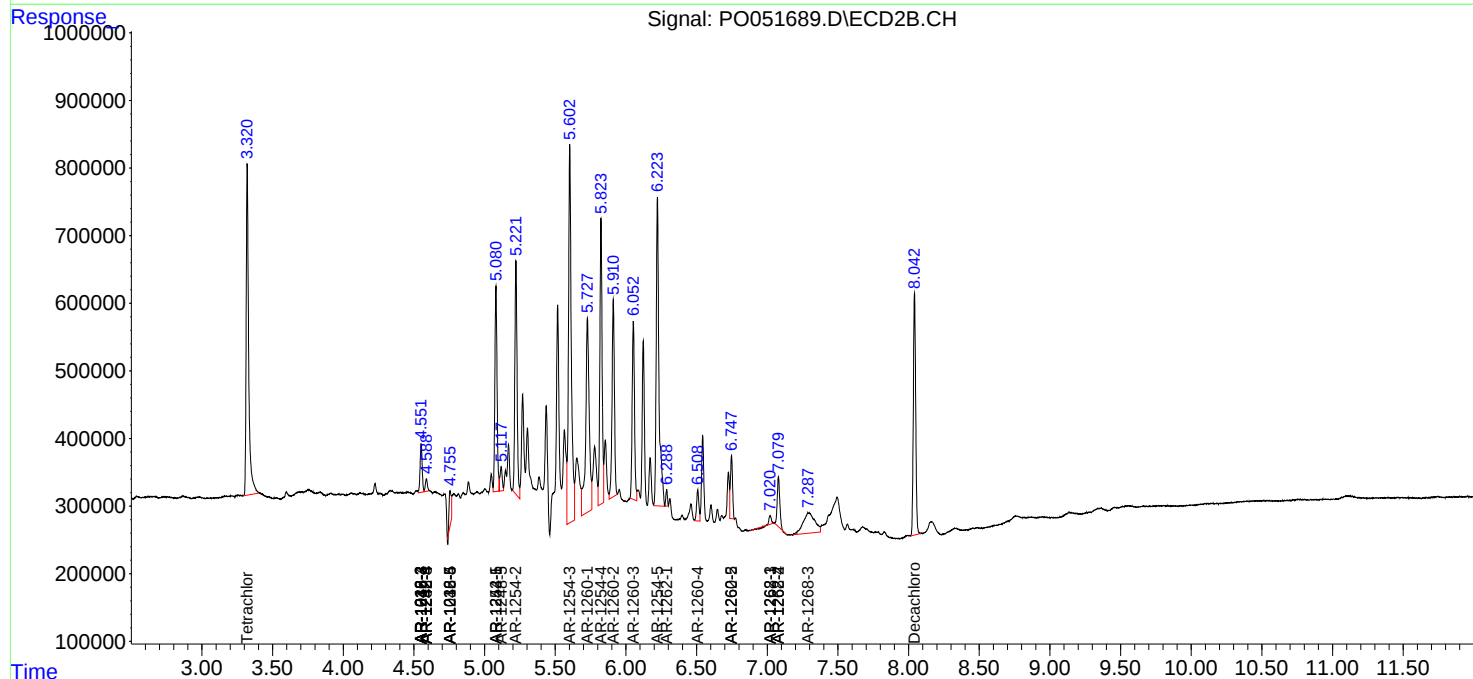
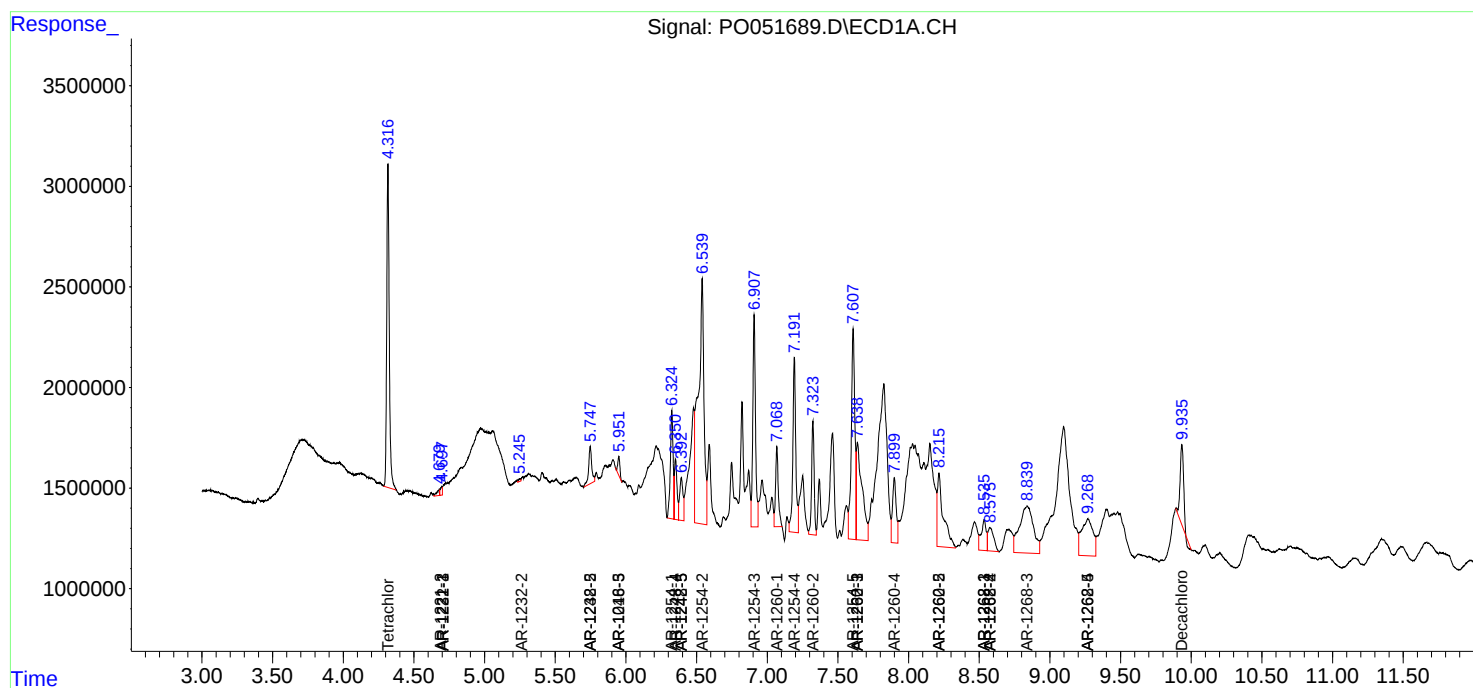
Instrument :
ECD_O
ClientSampleId :

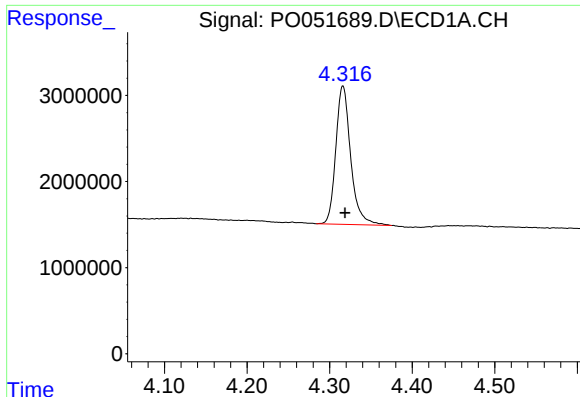
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : P0051689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 3:39
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:09:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

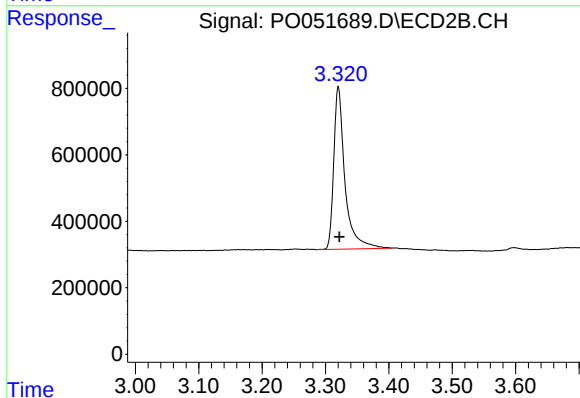




#1 Tetrachloro-m-xylene

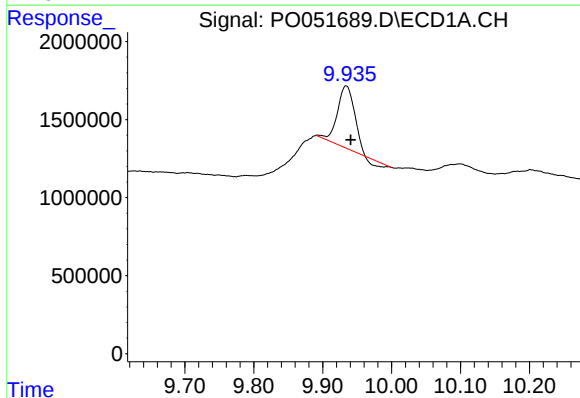
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 20169579
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



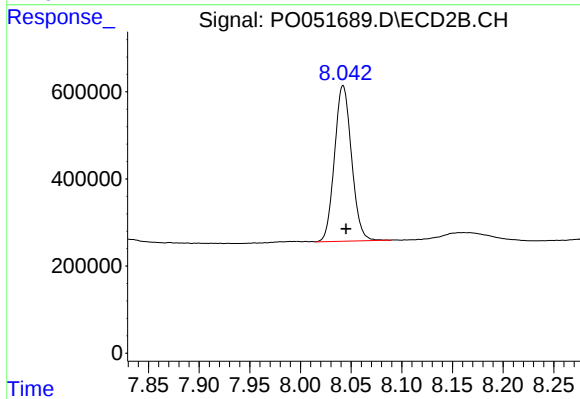
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 5987127
Conc: 25.01 ng/ml



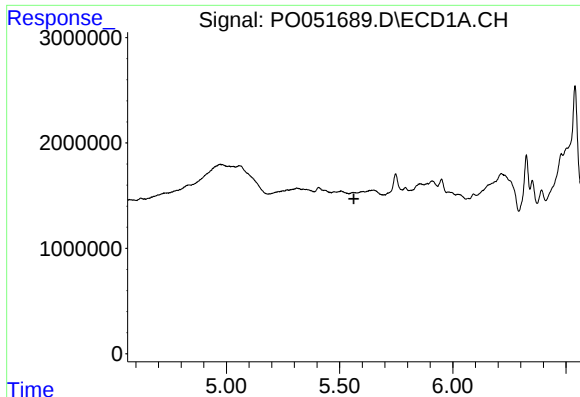
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.007 min
Response: 6410595
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

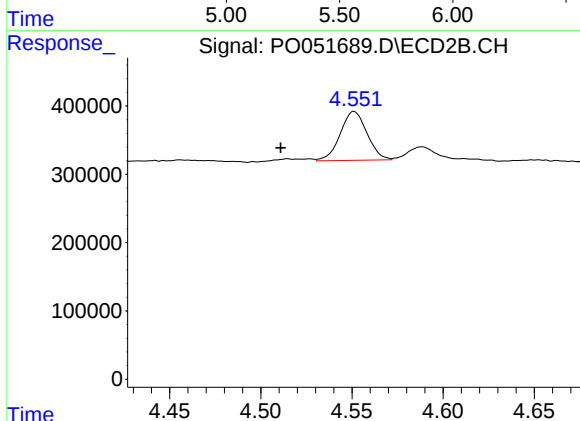
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 4171335
Conc: 19.30 ng/ml



#5 AR-1016-3

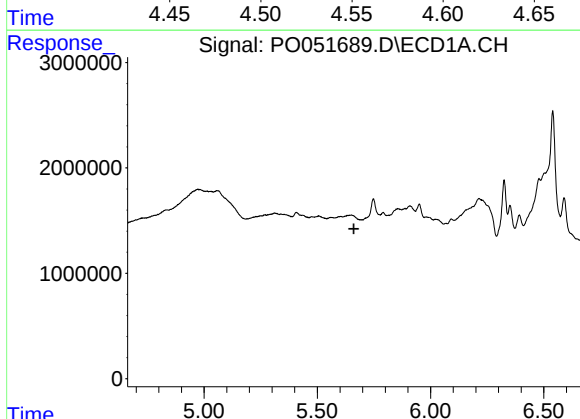
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



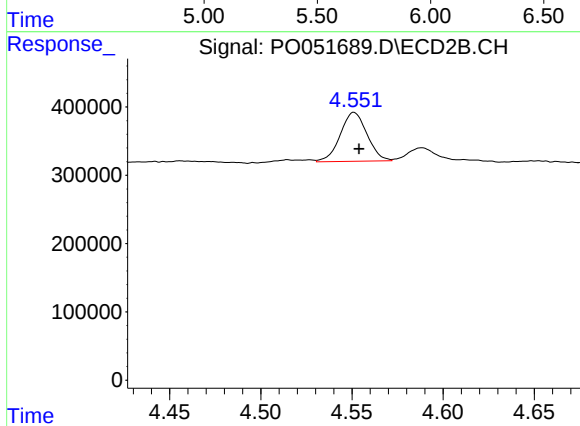
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: 0.040 min
Response: 734318
Conc: 120.27 ng/ml



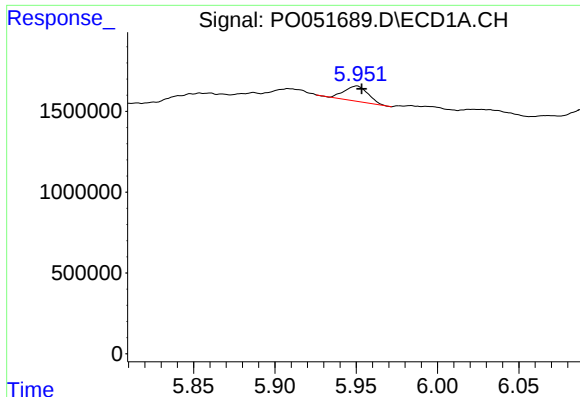
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#6 AR-1016-4

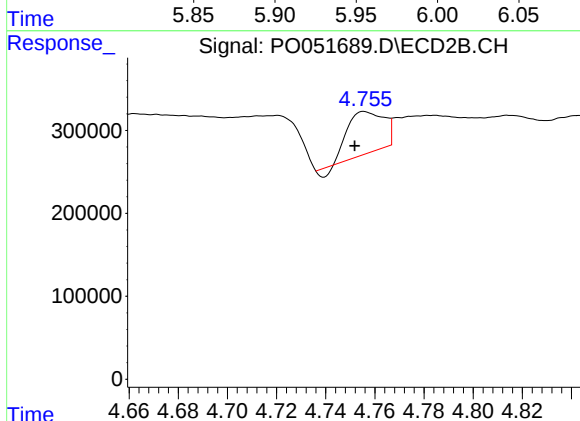
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 734318
Conc: 138.39 ng/ml



#7 AR-1016-5

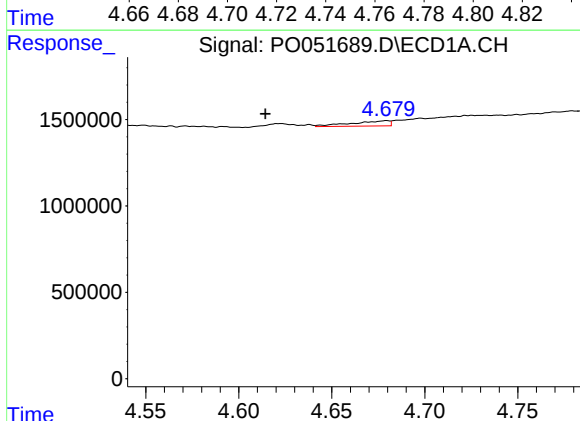
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 979169
Conc: 61.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



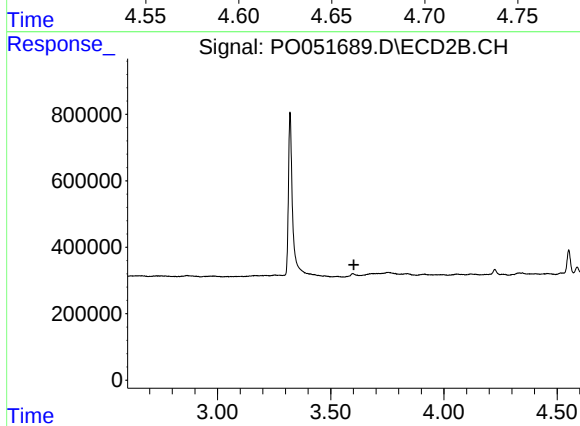
#7 AR-1016-5

R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 499241
Conc: 76.50 ng/ml



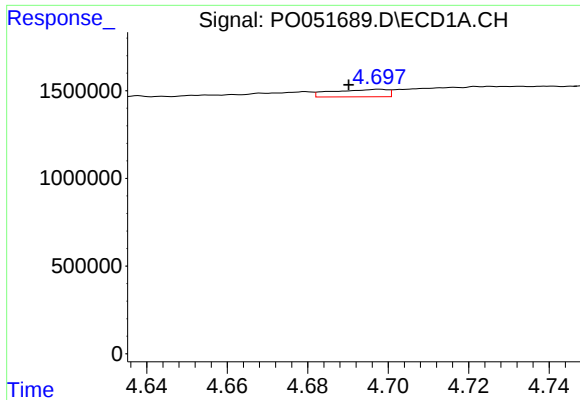
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: 0.065 min
Response: 424351
Conc: 80.99 ng/ml



#9 AR-1221-2

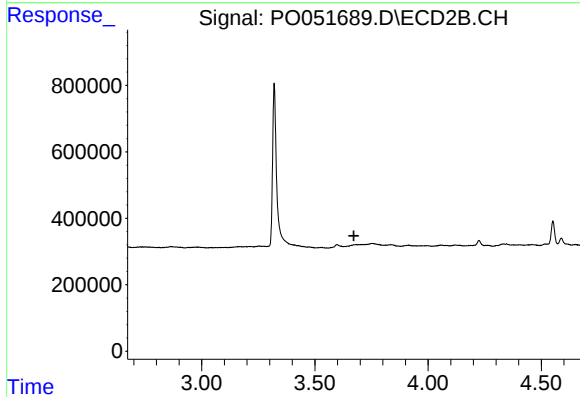
R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



#10 AR-1221-3

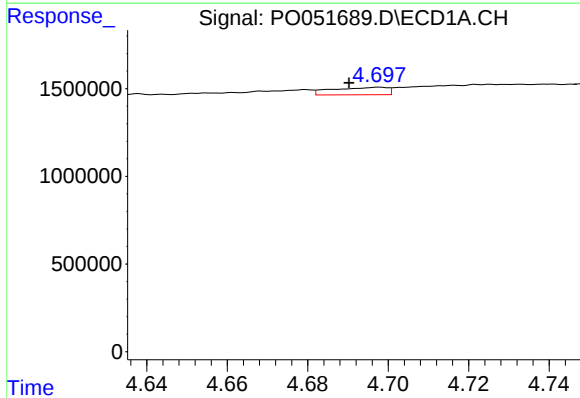
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 403602
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



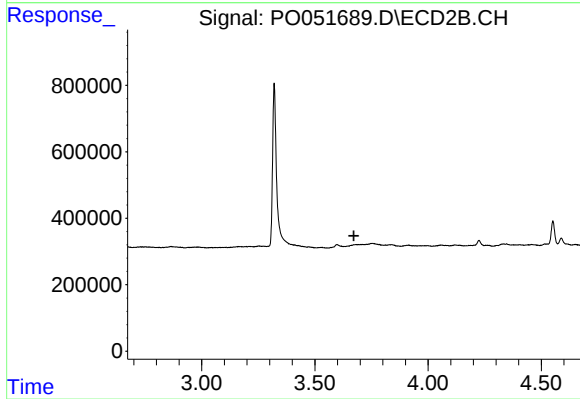
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



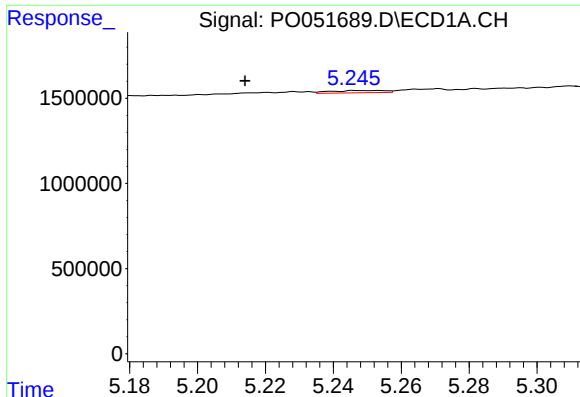
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 403602
Conc: 30.39 ng/ml



#11 AR-1232-1

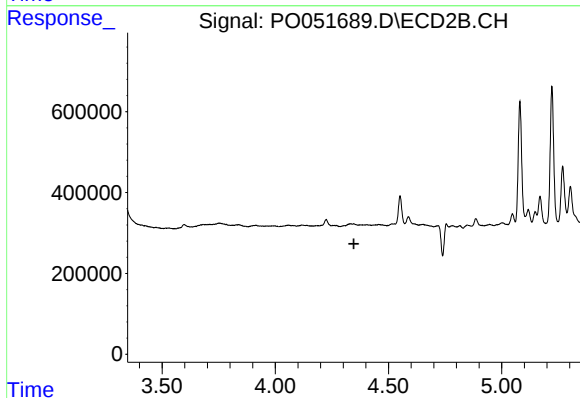
R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



#12 AR-1232-2

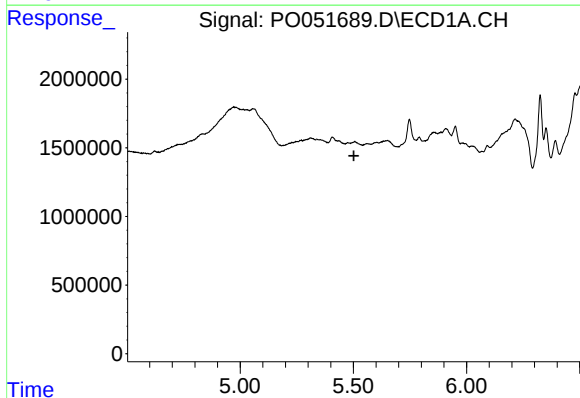
R.T.: 5.253 min
Delta R.T.: 0.039 min
Response: 147810
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



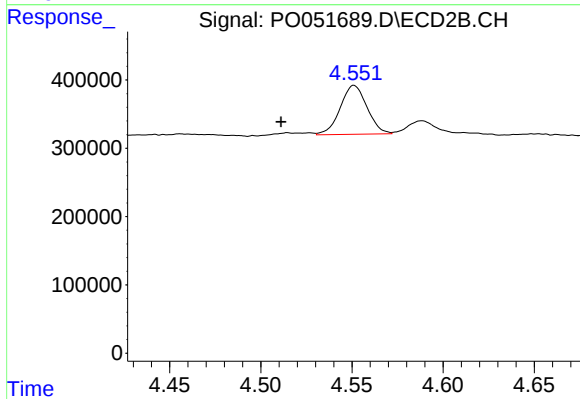
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



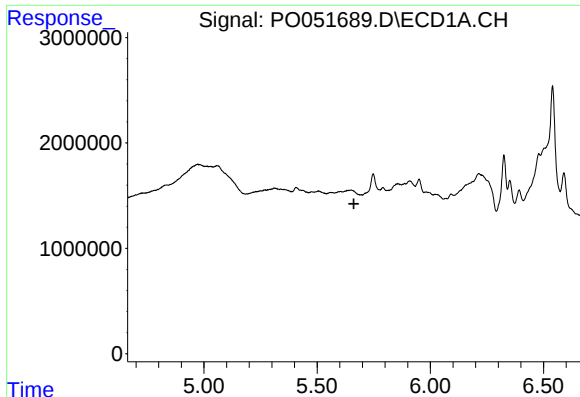
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#13 AR-1232-3

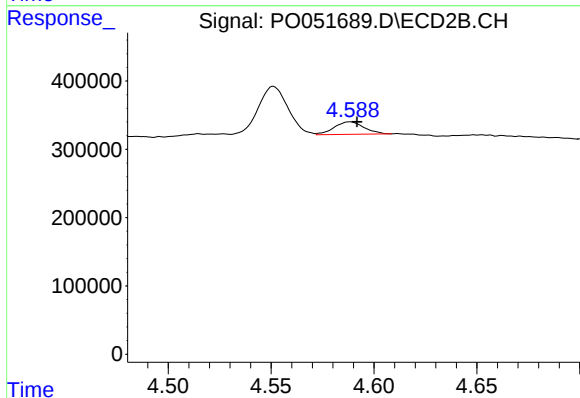
R.T.: 4.551 min
Delta R.T.: 0.040 min
Response: 734318
Conc: 280.93 ng/ml



#14 AR-1232-4

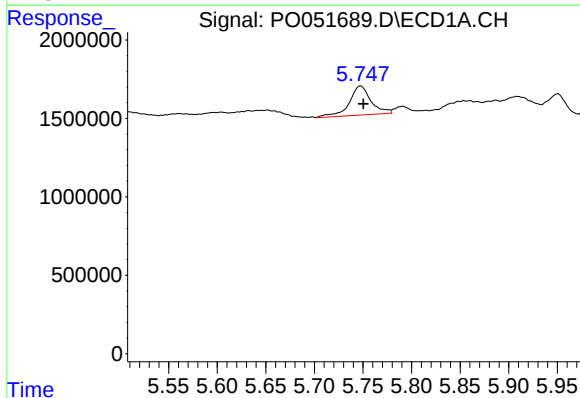
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



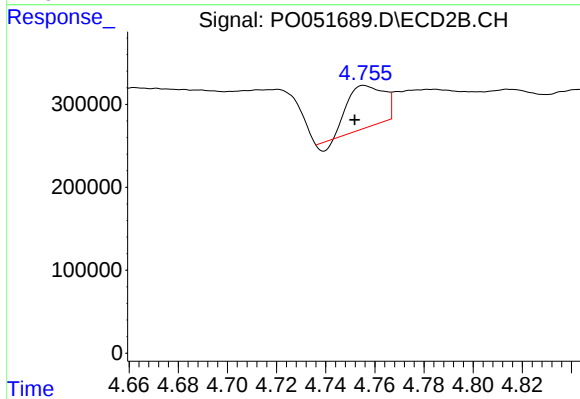
#14 AR-1232-4

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 186151
Conc: 84.46 ng/ml



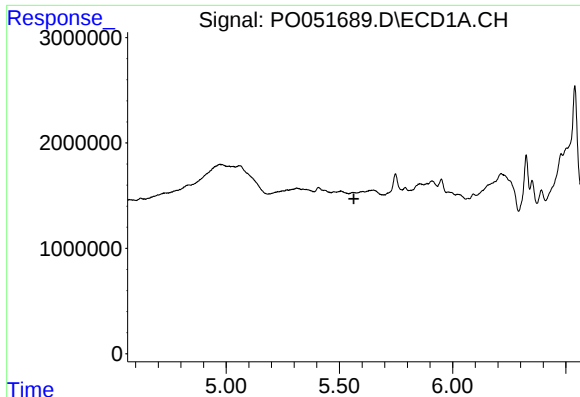
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2894060
Conc: 585.50 ng/ml



#15 AR-1232-5

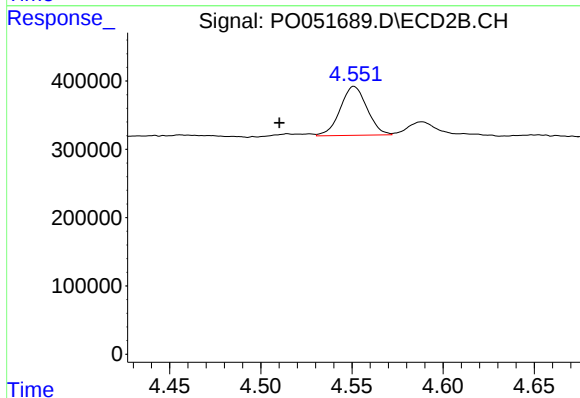
R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 499241
Conc: 197.23 ng/ml



#18 AR-1242-3

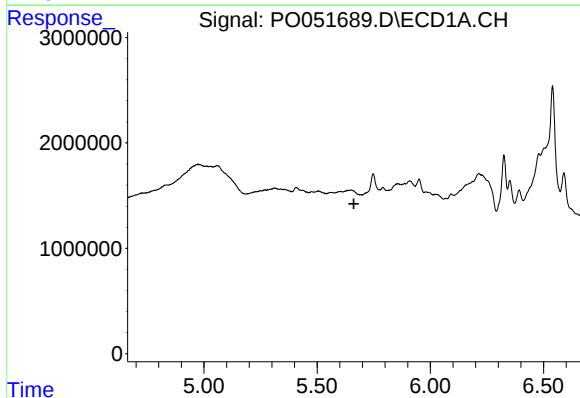
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



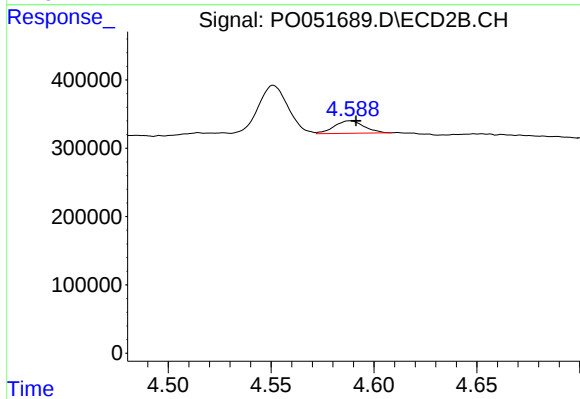
#18 AR-1242-3

R.T.: 4.551 min
Delta R.T.: 0.041 min
Response: 734318
Conc: 148.04 ng/ml



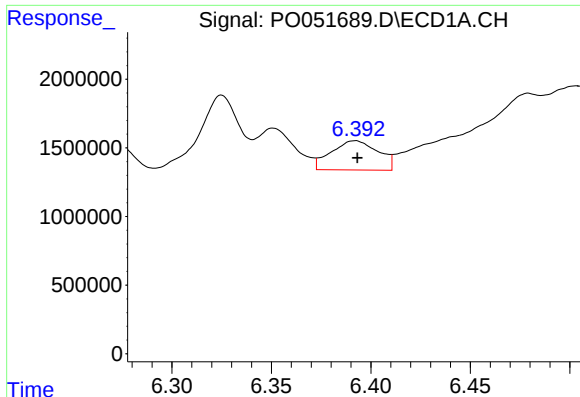
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#19 AR-1242-4

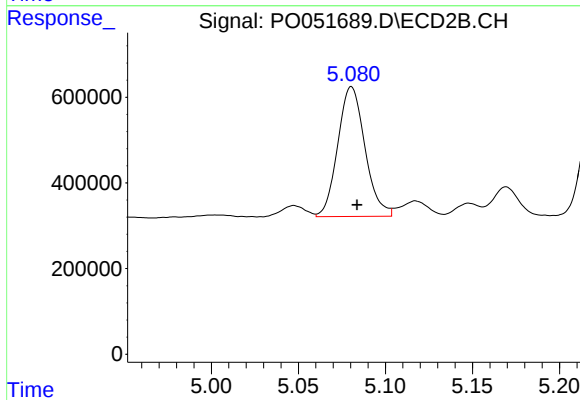
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 186151
Conc: 39.28 ng/ml



#20 AR-1242-5

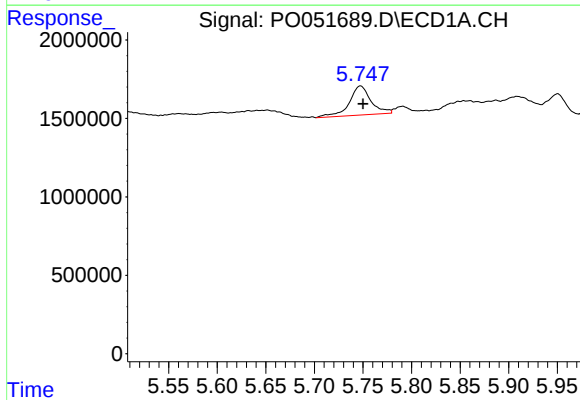
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3486458
Conc: 260.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



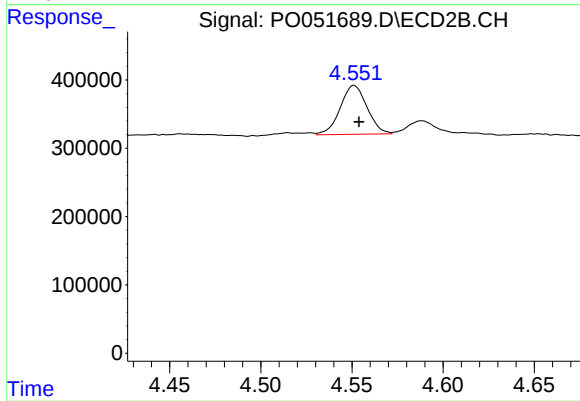
#20 AR-1242-5

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 3297339
Conc: 547.02 ng/ml



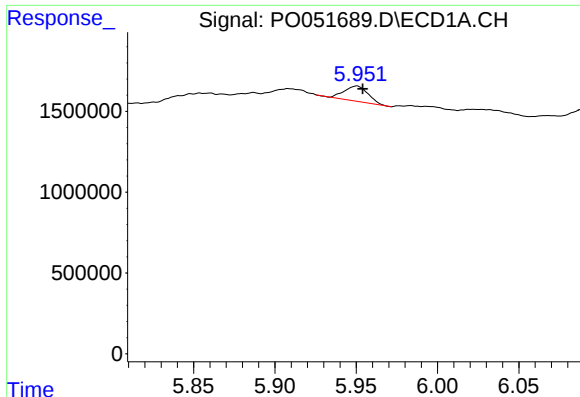
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2894060
Conc: 136.13 ng/ml



#22 AR-1248-2

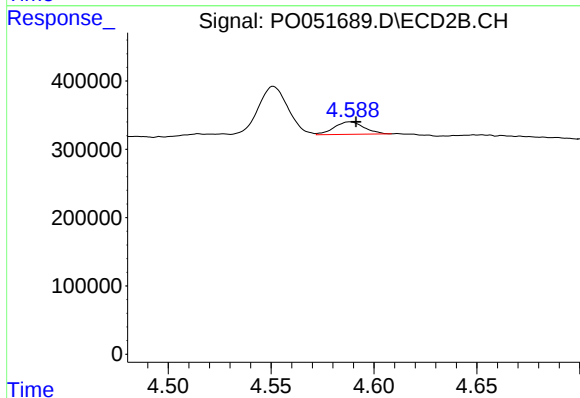
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 734318
Conc: 93.06 ng/ml



#23 AR-1248-3

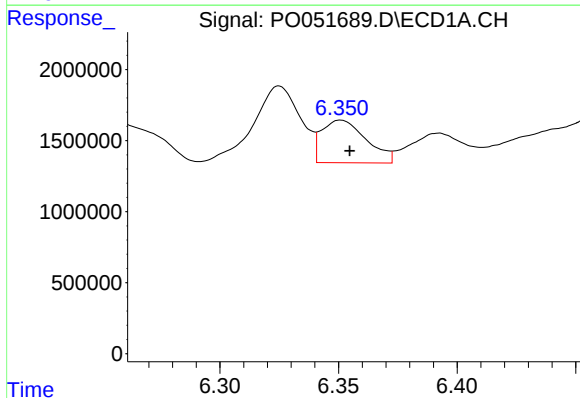
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 979169
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



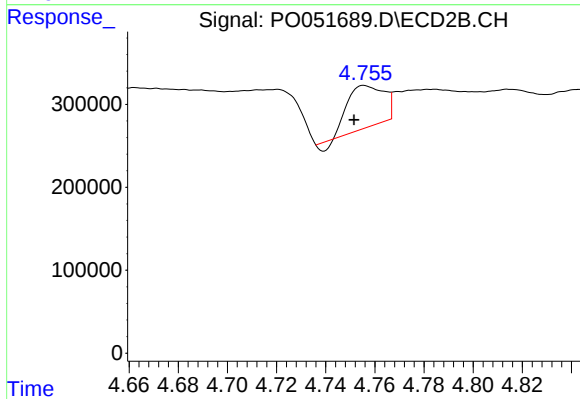
#23 AR-1248-3

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 186151
Conc: 23.74 ng/ml



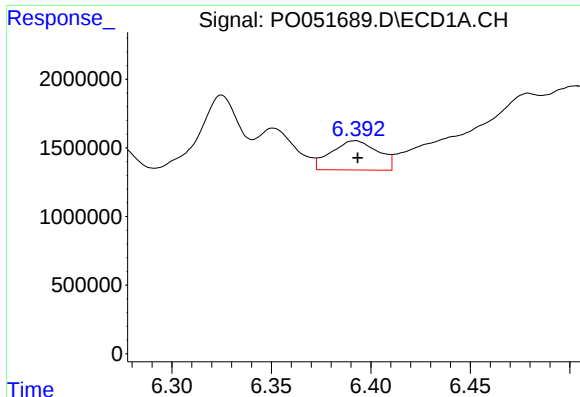
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 3923018
Conc: 148.43 ng/ml



#24 AR-1248-4

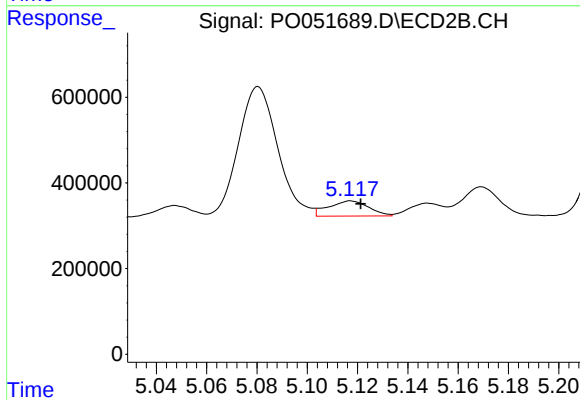
R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 499241
Conc: 51.46 ng/ml



#25 AR-1248-5

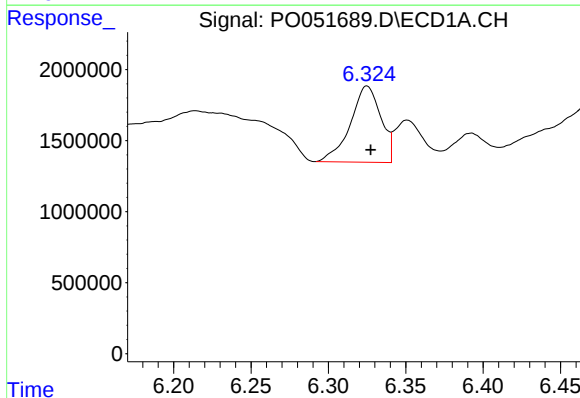
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3486458
Conc: 139.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



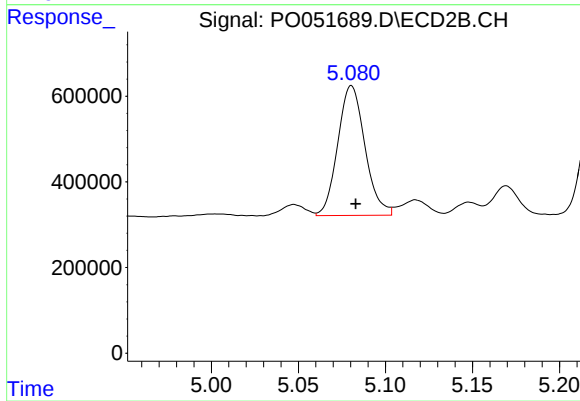
#25 AR-1248-5

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 395973
Conc: 41.94 ng/ml



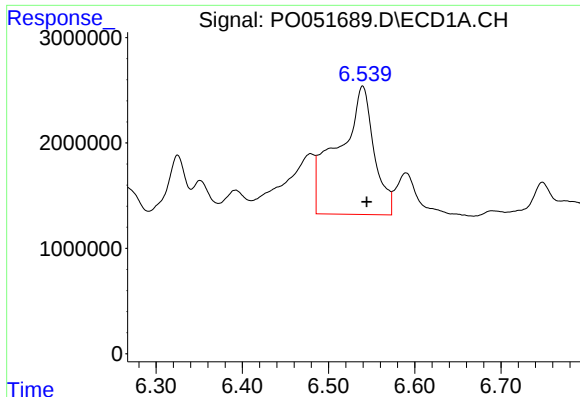
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 7367151
Conc: 298.29 ng/ml



#26 AR-1254-1

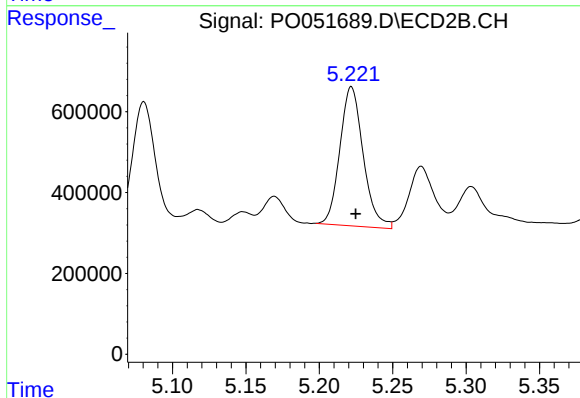
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 3297339
Conc: 239.84 ng/ml



#27 AR-1254-2

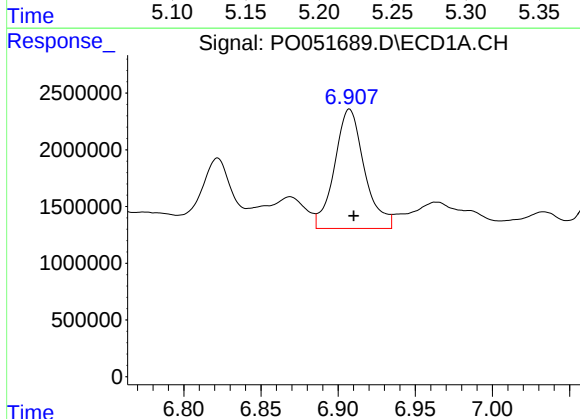
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 35119165
Conc: 901.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



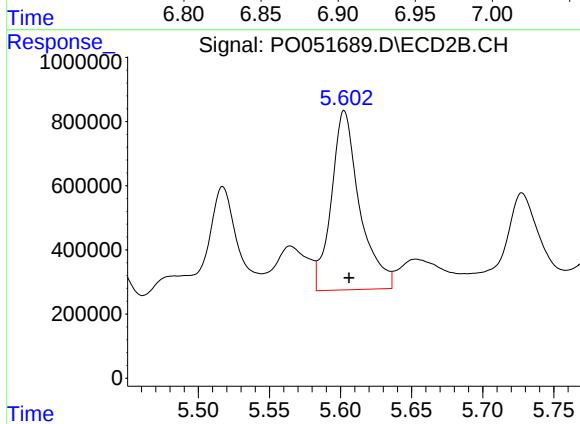
#27 AR-1254-2

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 3810851
Conc: 319.31 ng/ml



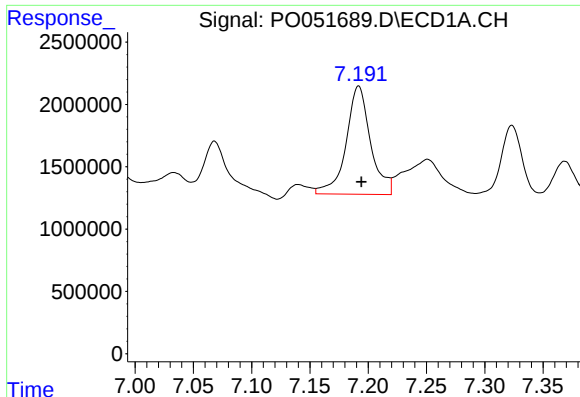
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 14182633
Conc: 351.82 ng/ml



#28 AR-1254-3

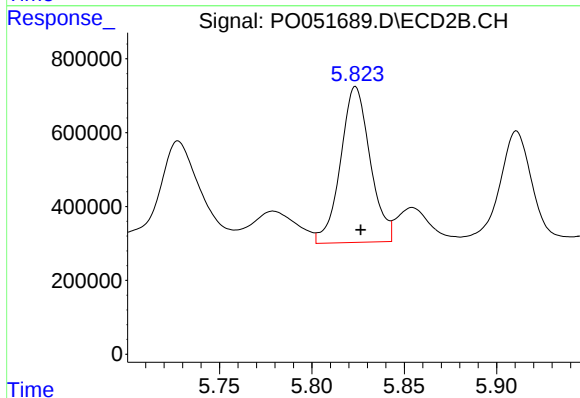
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 7747954
Conc: 412.37 ng/ml



#29 AR-1254-4

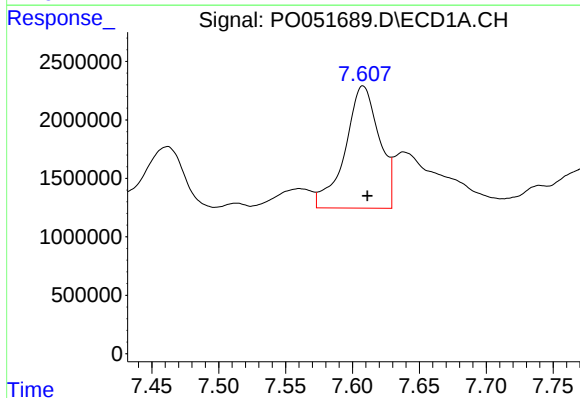
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 12686265
Conc: 406.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



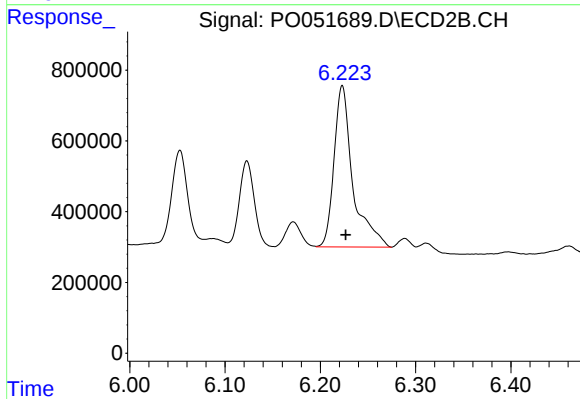
#29 AR-1254-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 4701495
Conc: 412.20 ng/ml



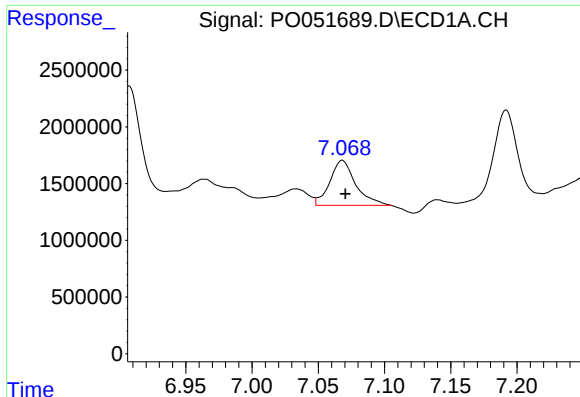
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 18615081
Conc: 604.55 ng/ml



#30 AR-1254-5

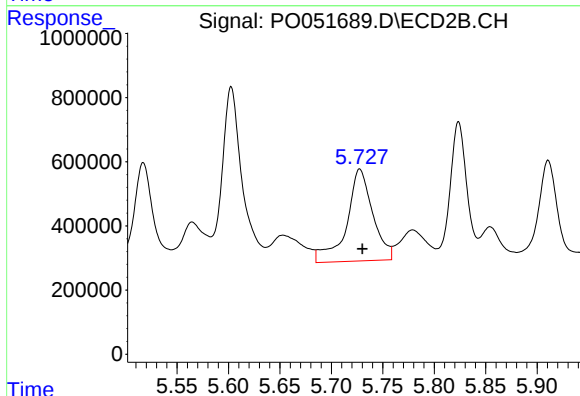
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 6238429
Conc: 395.29 ng/ml



#31 AR-1260-1

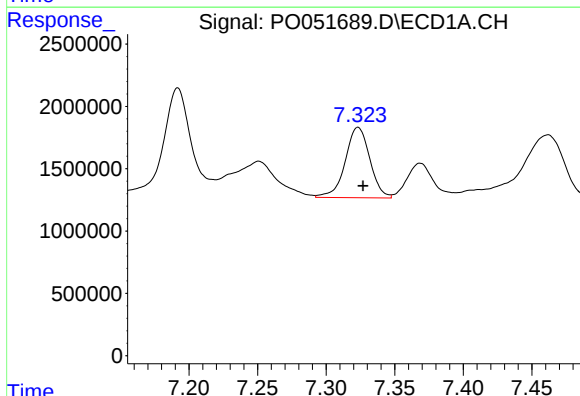
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 5315203
Conc: 176.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



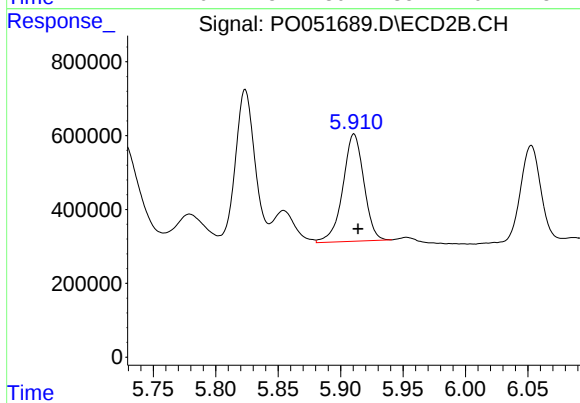
#31 AR-1260-1

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 5066338
Conc: 373.45 ng/ml



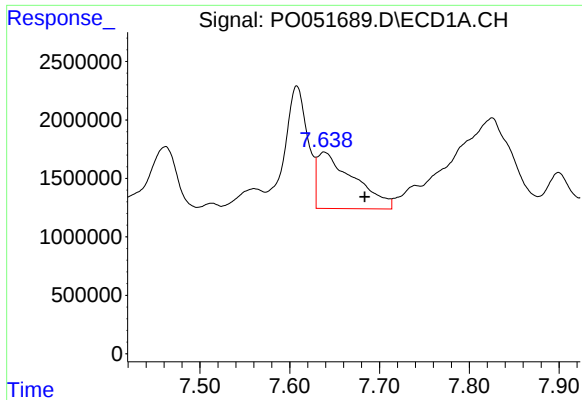
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 7046033
Conc: 166.90 ng/ml



#32 AR-1260-2

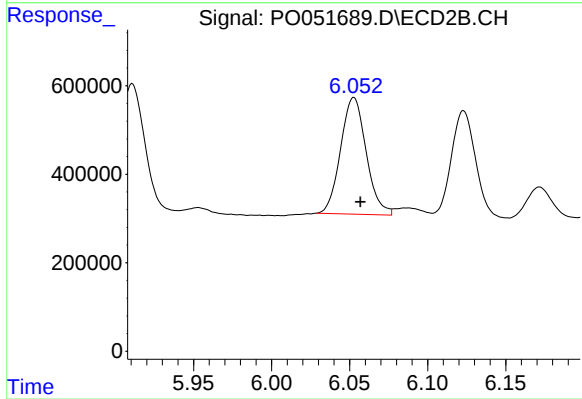
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 3405517
Conc: 196.25 ng/ml



#33 AR-1260-3

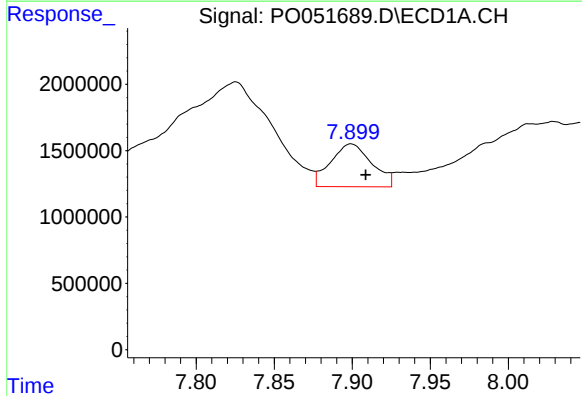
R.T.: 7.638 min
Delta R.T.: -0.045 min
Response: 13607115
Conc: 468.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



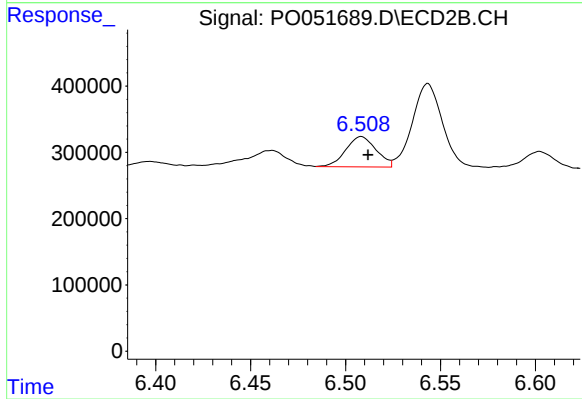
#33 AR-1260-3

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 3007255
Conc: 196.32 ng/ml



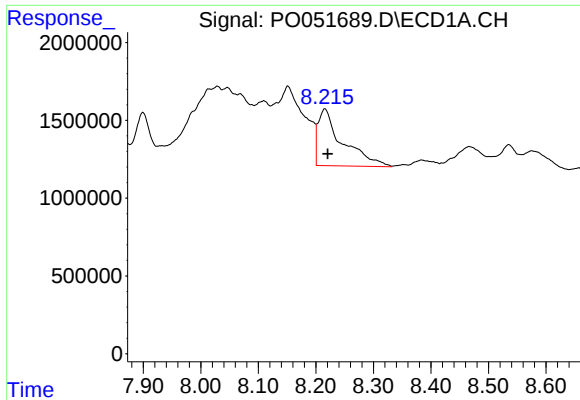
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 5937754
Conc: 215.91 ng/ml



#34 AR-1260-4

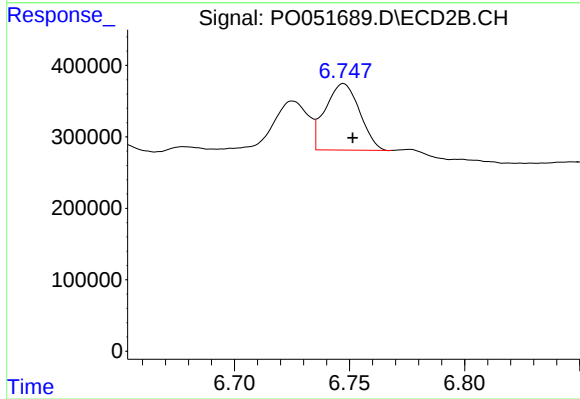
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 510257
Conc: 50.21 ng/ml



#35 AR-1260-5

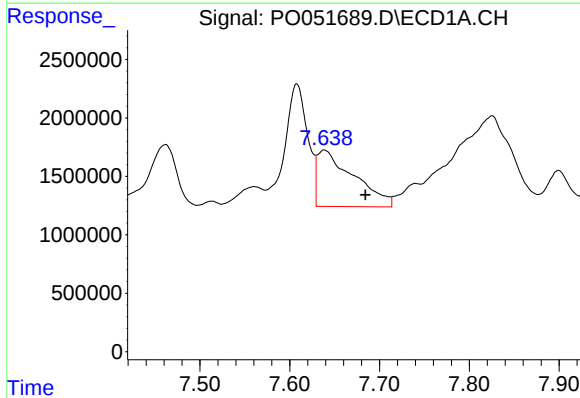
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 10773573
Conc: 187.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



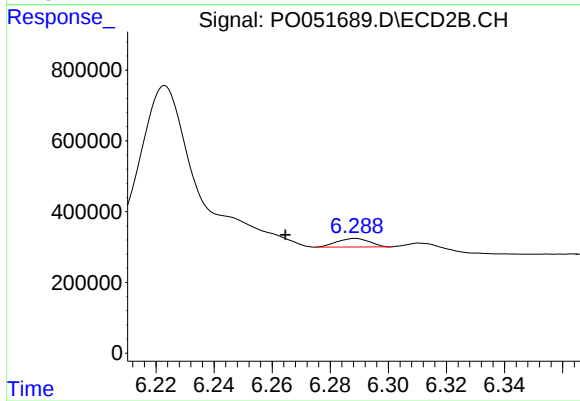
#35 AR-1260-5

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 969375
Conc: 37.56 ng/ml



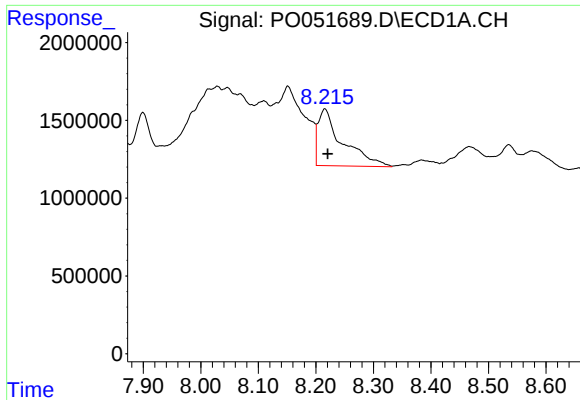
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.046 min
Response: 13607115
Conc: 290.51 ng/ml



#36 AR-1262-1

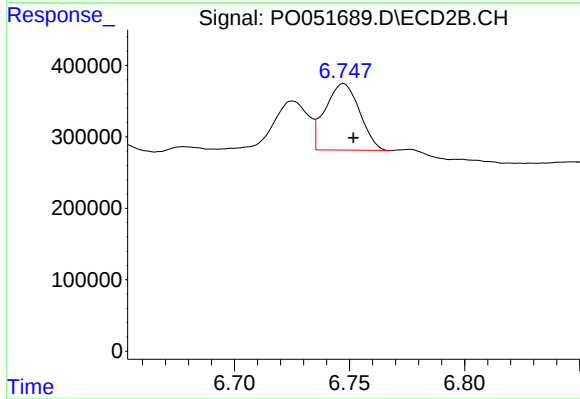
R.T.: 6.289 min
Delta R.T.: 0.024 min
Response: 189627
Conc: 10.15 ng/ml



#37 AR-1262-2

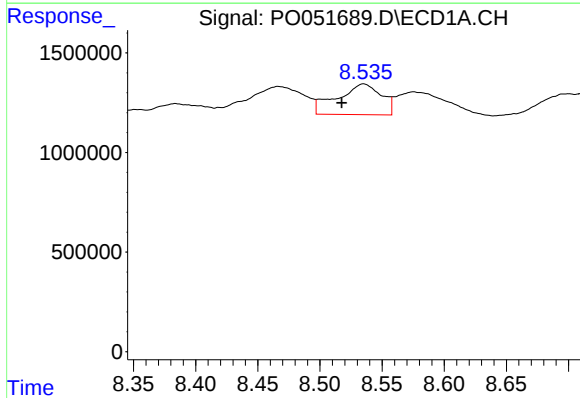
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 10773573
Conc: 154.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



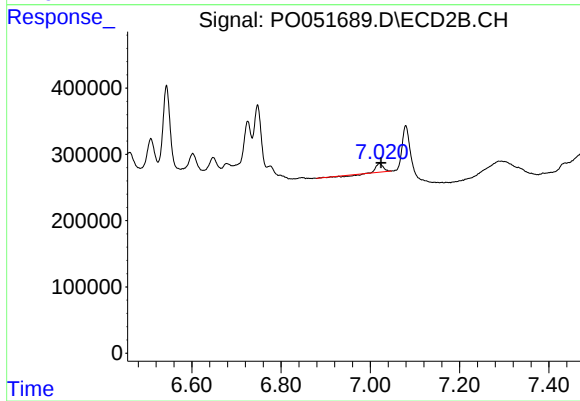
#37 AR-1262-2

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 969375
Conc: 32.13 ng/ml



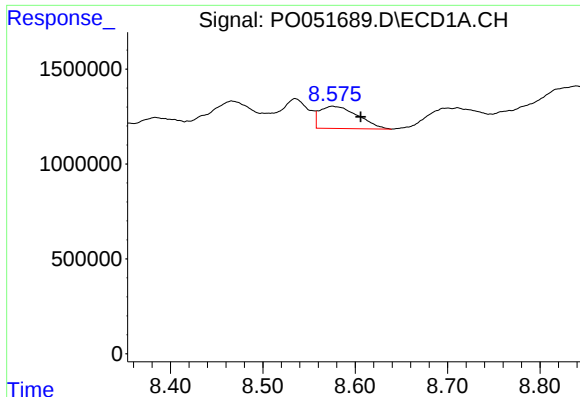
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.017 min
Response: 3815973
Conc: 86.50 ng/ml



#38 AR-1262-3

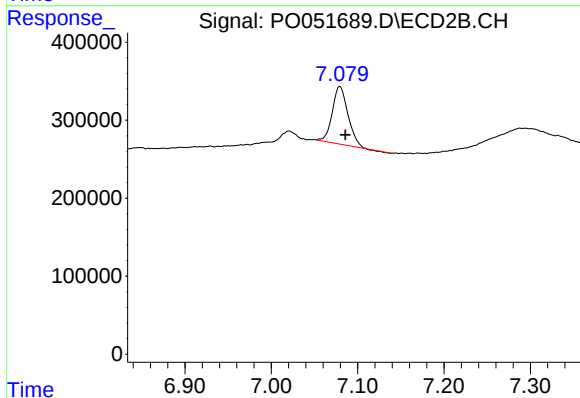
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 110465
Conc: 8.85 ng/ml



#39 AR-1262-4

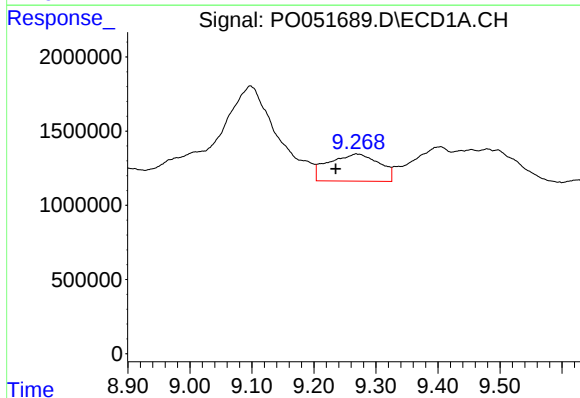
R.T.: 8.575 min
Delta R.T.: -0.031 min
Response: 3343194
Conc: 96.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



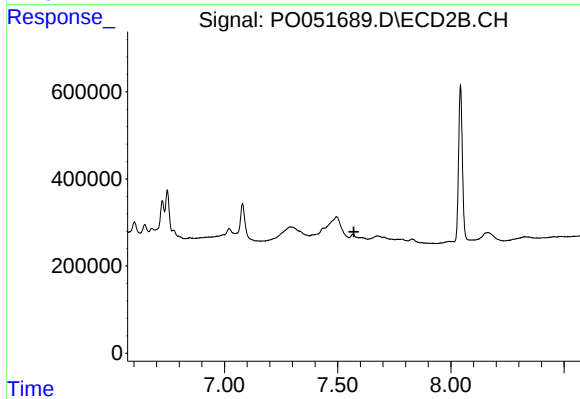
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 928653
Conc: 42.55 ng/ml



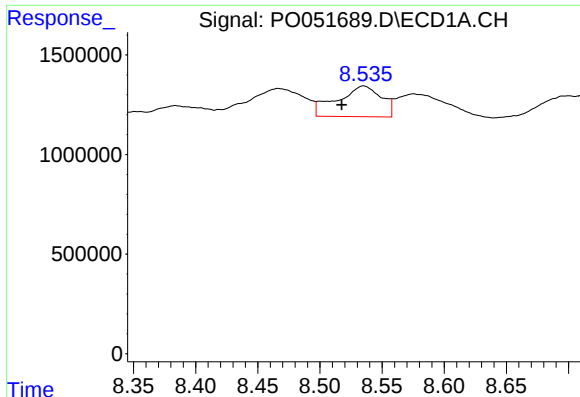
#40 AR-1262-5

R.T.: 9.268 min
Delta R.T.: 0.033 min
Response: 10322756
Conc: 499.79 ng/ml



#40 AR-1262-5

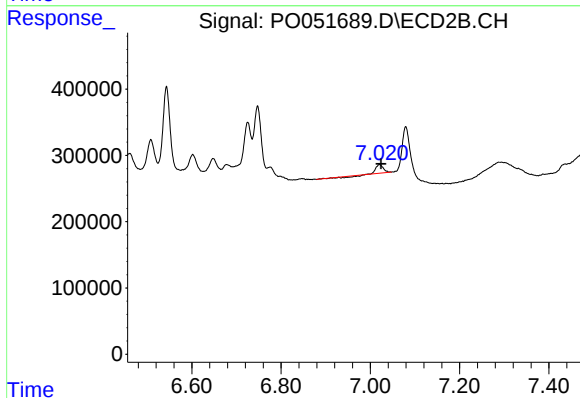
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#41 AR-1268-1

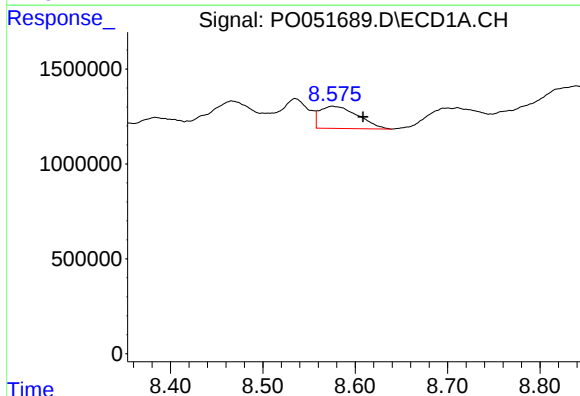
R.T.: 8.535 min
Delta R.T.: 0.018 min
Response: 3815973
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



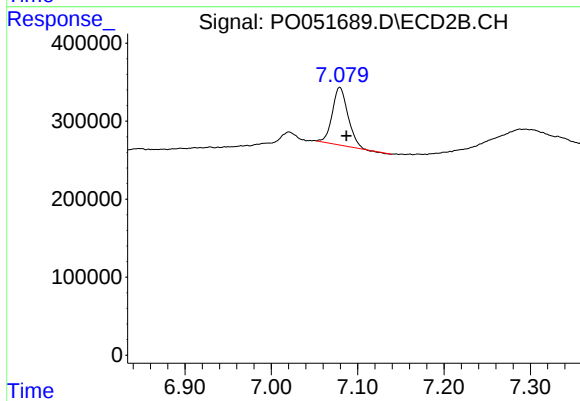
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 110465
Conc: 2.80 ng/ml



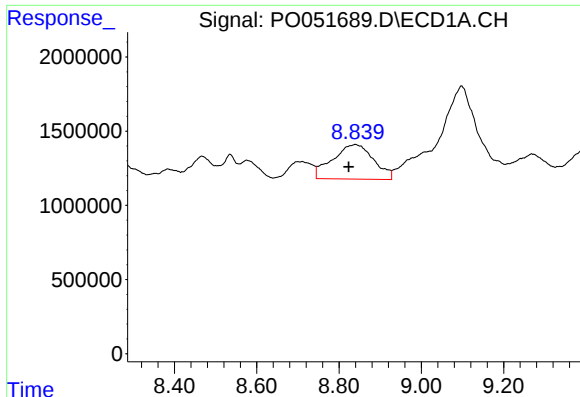
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.033 min
Response: 3343194
Conc: 41.90 ng/ml



#42 AR-1268-2

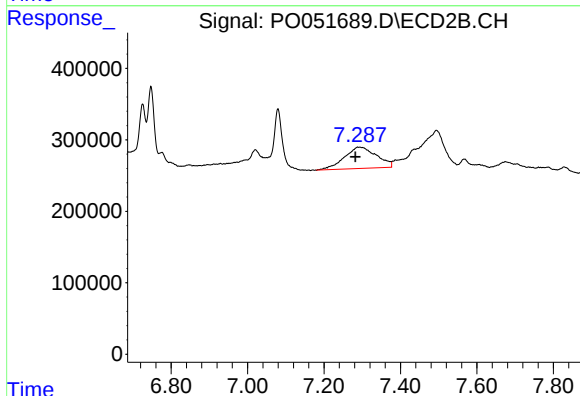
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 928653
Conc: 25.16 ng/ml



#43 AR-1268-3

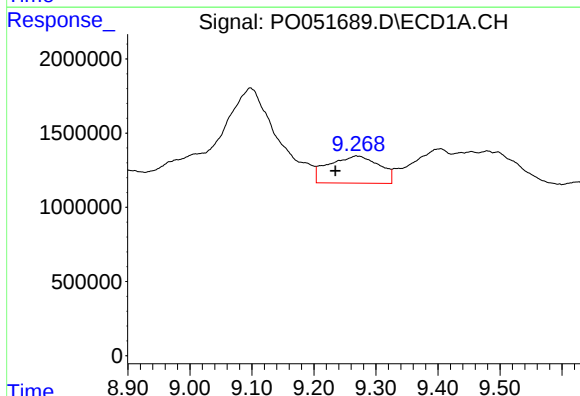
R.T.: 8.839 min
Delta R.T.: 0.016 min
Response: 16085122
Conc: 229.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



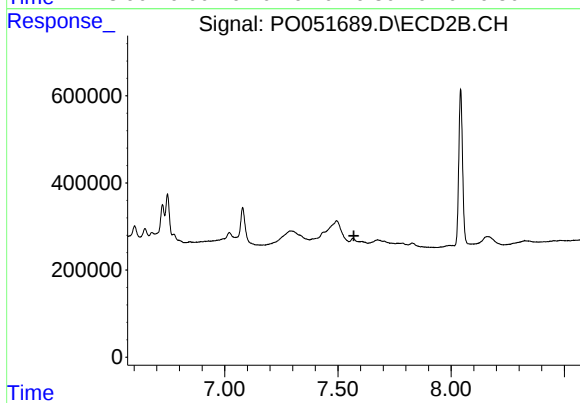
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 1741765
Conc: 52.82 ng/ml



#44 AR-1268-4

R.T.: 9.268 min
Delta R.T.: 0.033 min
Response: 10322756
Conc: 416.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.