

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 18:46
 Operator : SM/SJ
 Sample : J5761-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:52:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 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...	4.279	3.290	16000269	4697249	13.985	10.814
2)	SA Decachlor...	9.865	7.999	8667012	3835568	9.129	9.625
Target Compounds							
3)	L1 AR-1016-1	0.000	4.316	0	164540	N.D.	12.991 #
4)	L1 AR-1016-2	0.000	4.316	0	164540	N.D.	6.940 #
5)	L1 AR-1016-3	0.000	4.430	0	271225	N.D.	27.177 #
6)	L1 AR-1016-4	0.000	4.558	0	36988	N.D.	4.277 #
7)	L1 AR-1016-5	5.873	4.665	376348	264404	17.589	22.927 #
12)	L3 AR-1232-2	5.179	4.316	126261	164540	13.541	17.690 #
13)	L3 AR-1232-3	0.000	4.430	0	271225	N.D.	67.221 #
14)	L3 AR-1232-4	0.000	4.558	0	36988	N.D.	10.832 #
15)	L3 AR-1232-5	5.706	4.665	559774	264404	91.006	62.186 #
16)	L4 AR-1242-1	0.000	4.316	0	164540	N.D.	17.040 #
17)	L4 AR-1242-2	0.000	4.316	0	164540	N.D.	9.058 #
18)	L4 AR-1242-3	0.000	4.430	0	271225	N.D.	33.384 #
19)	L4 AR-1242-4	0.000	4.558	0	36988	N.D.	4.774 #
20)	L4 AR-1242-5	6.293	5.050	1704414	1462391	92.274	144.346 #
21)	L5 AR-1248-1	0.000	4.316	0	164540	N.D.	20.639 #
22)	L5 AR-1248-2	5.706	4.558	559774	36988	22.260	3.256 #
23)	L5 AR-1248-3	5.873	4.558	376348	36988	13.137	3.296 #
24)	L5 AR-1248-4	6.293	4.665	1704414	264404	53.182	18.651 #
25)	L5 AR-1248-5	6.293	5.082	1704414	904507	55.618	64.652
26)	L6 AR-1254-1	6.293	5.050	1704414	1462391	50.940	64.740 #
27)	L6 AR-1254-2	6.503	5.190	7974002	945237	151.303	48.091 #
28)	L6 AR-1254-3	6.879	5.568	4086754	528434	72.535	17.141 #
29)	L6 AR-1254-4	7.149	5.791	491113	197117	11.766	10.598
30)	L6 AR-1254-5	7.566	6.187	1571955	717239	35.576	27.131
31)	L7 AR-1260-1	7.026	5.692	1677693	1103324	38.716	49.856 #
32)	L7 AR-1260-2	7.282	5.877	13212779	429953	239.424	15.885 #
33)	L7 AR-1260-3	7.638	6.017	1309562	506416	34.590	20.365 #
34)	L7 AR-1260-4	7.863	6.469	1287455	411042	31.560	24.793
35)	L7 AR-1260-5	8.173	6.711	1417019	821288	15.696	19.832 #
36)	L8 AR-1262-1	7.638	6.224	1309562	559173	21.235	19.646
37)	L8 AR-1262-2	8.173	6.711	1417019	821288	13.156	17.155 #
38)	L8 AR-1262-3	8.464	6.981	1994379	727285	27.833	37.052 #
39)	L8 AR-1262-4	8.553	7.044	1707821	968093	52.752	27.380 #
40)	L8 AR-1262-5	9.173	7.529	717342	319303	18.566	20.264
41)	L9 AR-1268-1	8.464	6.981	1994379	727285	12.616	10.996
42)	L9 AR-1268-2	8.553	7.044	1707821	968093	12.040	15.498 #
43)	L9 AR-1268-3	8.766	7.238	954896	486520	7.465	8.796
44)	L9 AR-1268-4	9.173	7.529	717342	319303	14.588	15.792
45)	L9 AR-1268-5	9.558	7.790	2216485	993872	5.834	6.209

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : PO052127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 18:46
Operator : SM/SJ
Sample : J5761-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:52:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 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

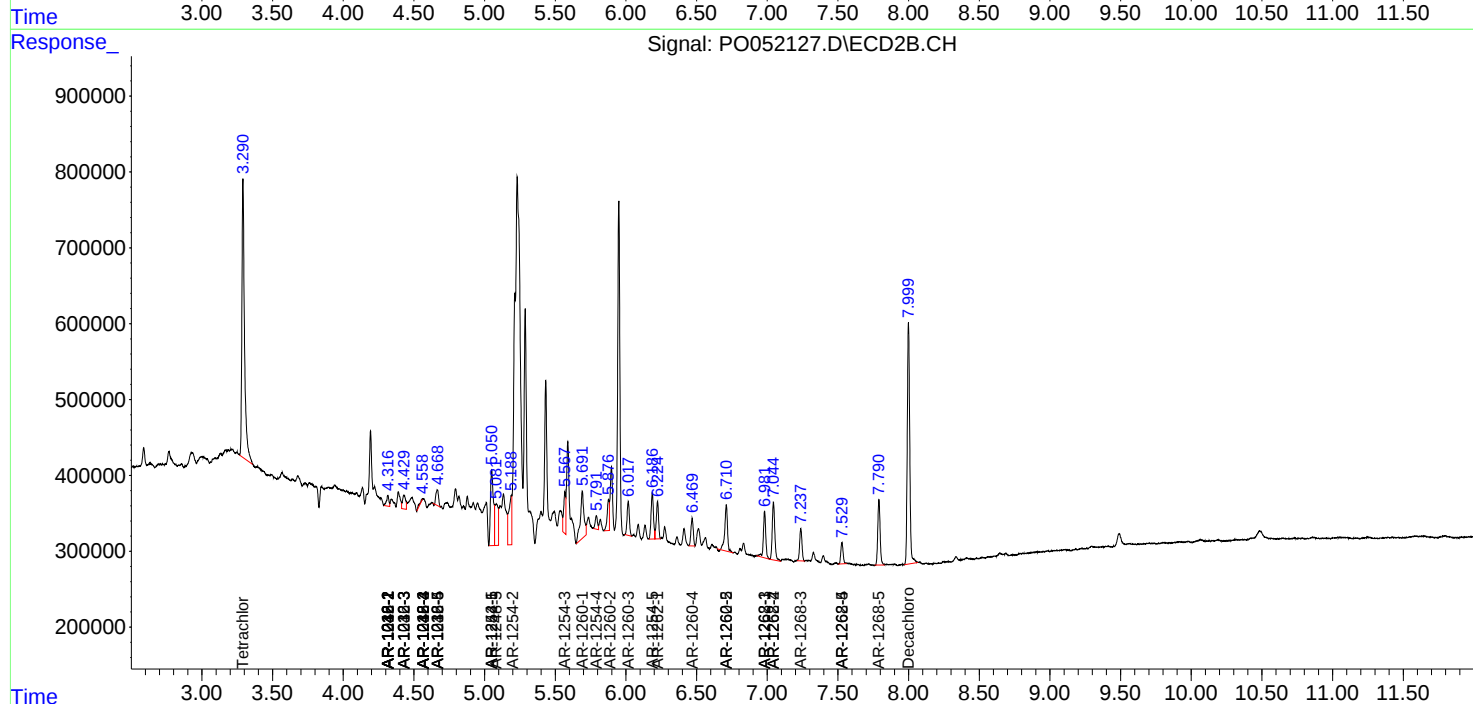
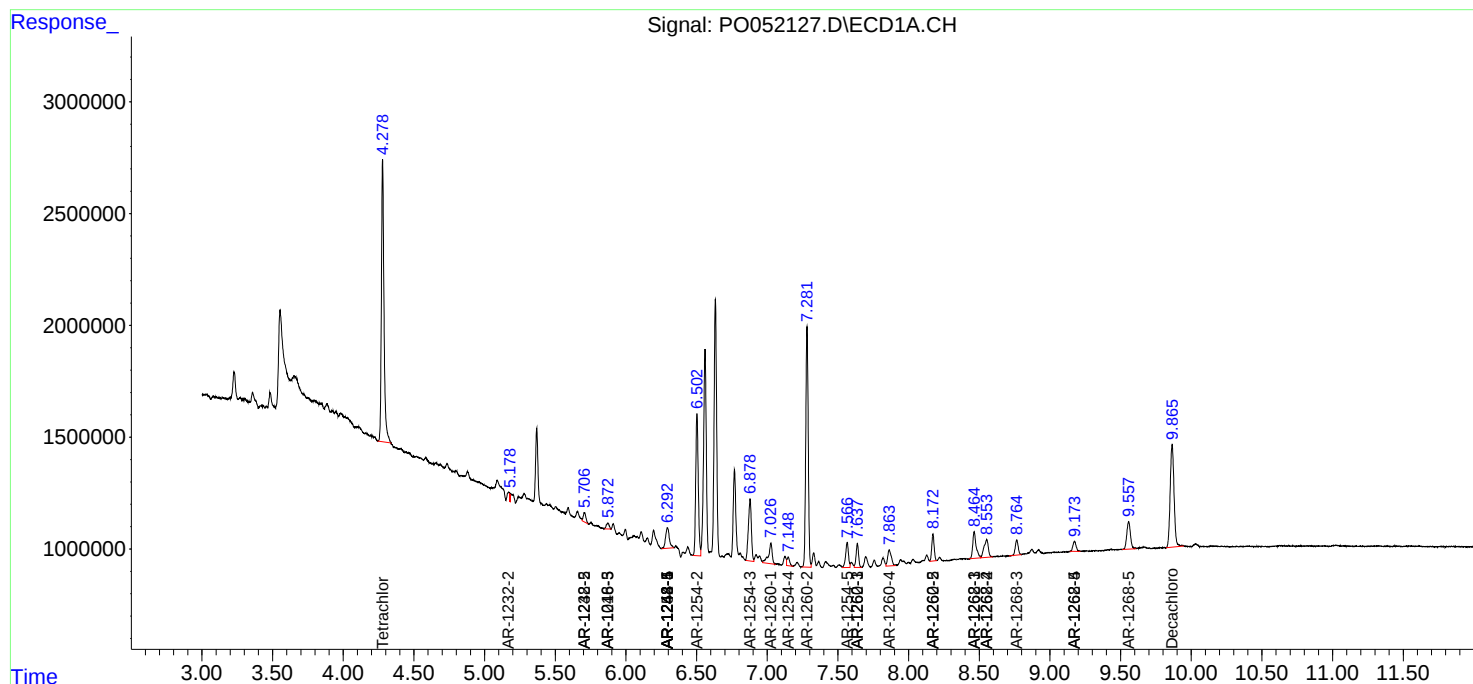
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

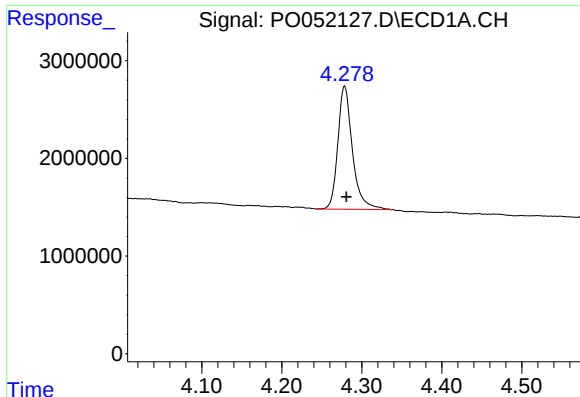
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : P0052127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 18:46
Operator : SM/SJ
Sample : J5761-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:52:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 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

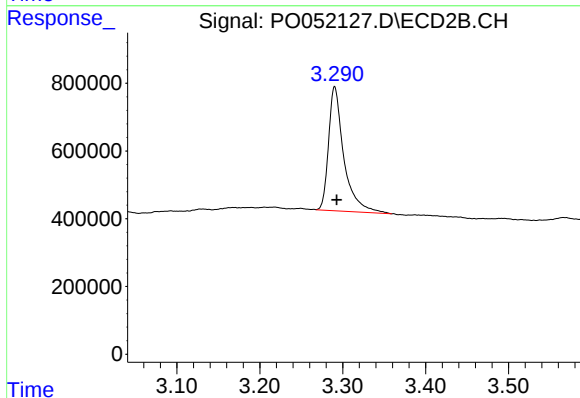




#1 Tetrachloro-m-xylene

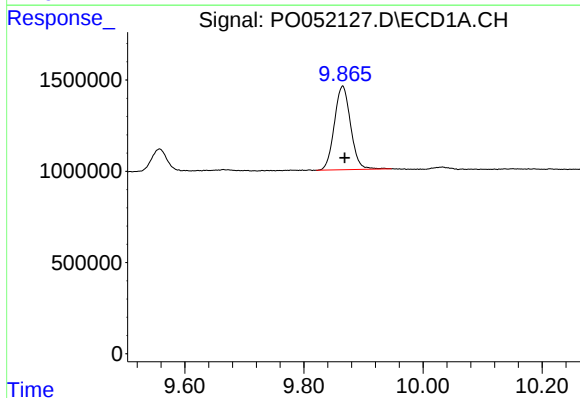
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 16000269
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



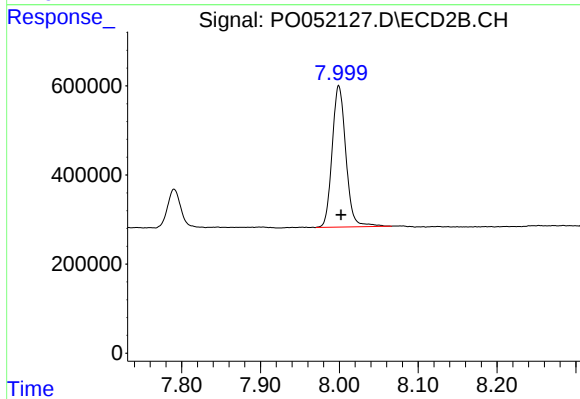
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 4697249
Conc: 10.81 ng/ml



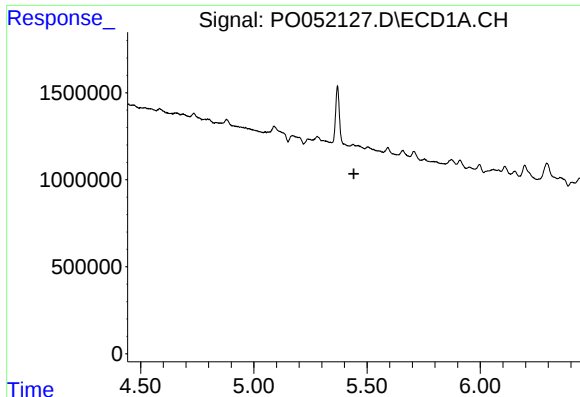
#2 Decachlorobiphenyl

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 8667012
Conc: 9.13 ng/ml



#2 Decachlorobiphenyl

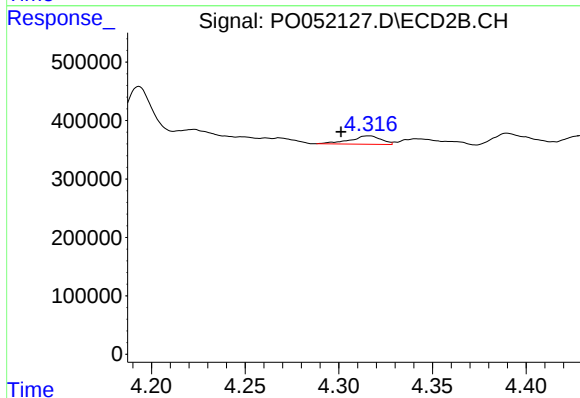
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 3835568
Conc: 9.63 ng/ml



#3 AR-1016-1

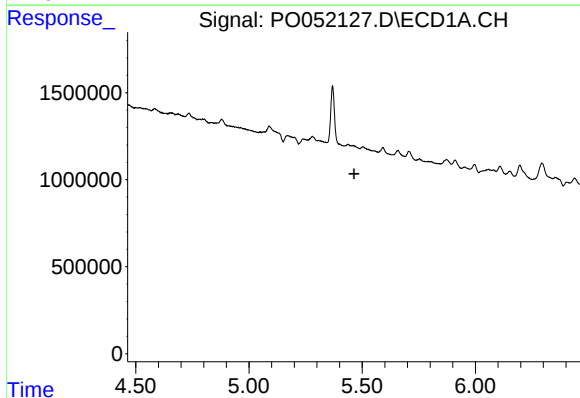
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



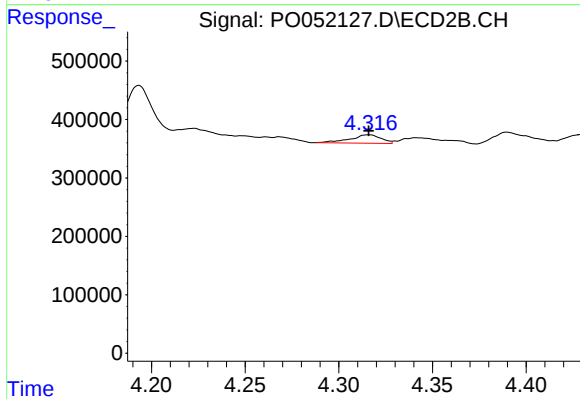
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: 0.015 min
Response: 164540
Conc: 12.99 ng/ml



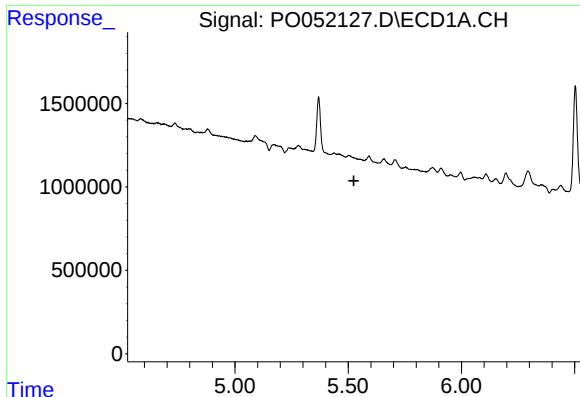
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

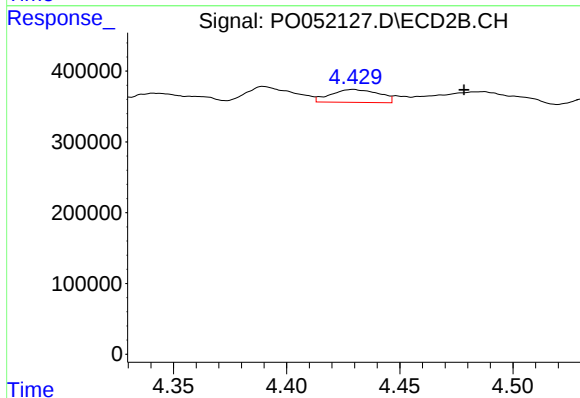
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 164540
Conc: 6.94 ng/ml



#5 AR-1016-3

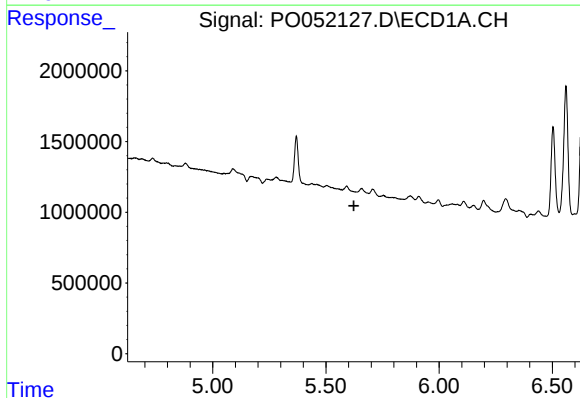
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



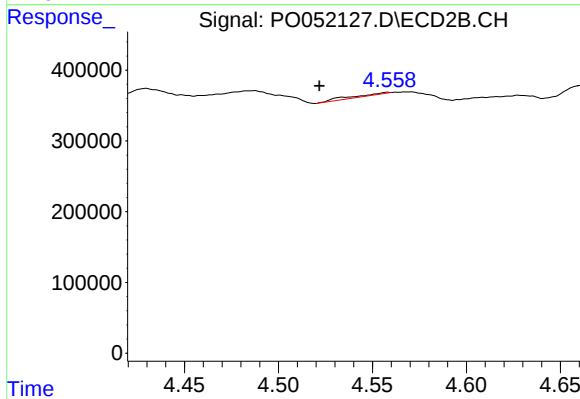
#5 AR-1016-3

R.T.: 4.430 min
Delta R.T.: -0.049 min
Response: 271225
Conc: 27.18 ng/ml



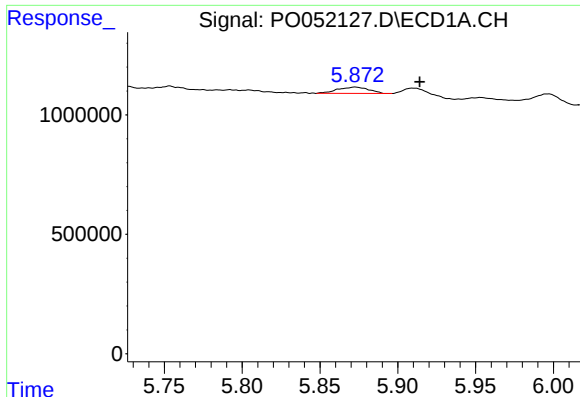
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#6 AR-1016-4

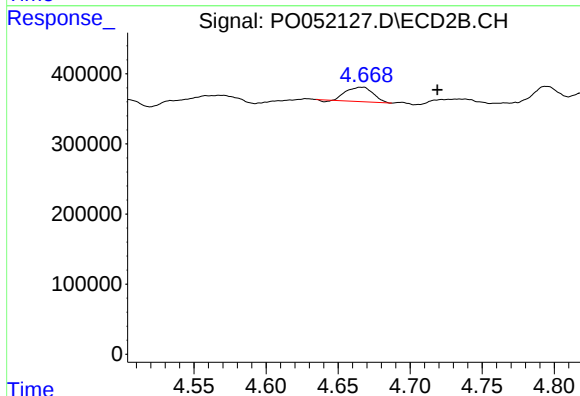
R.T.: 4.558 min
Delta R.T.: 0.036 min
Response: 36988
Conc: 4.28 ng/ml



#7 AR-1016-5

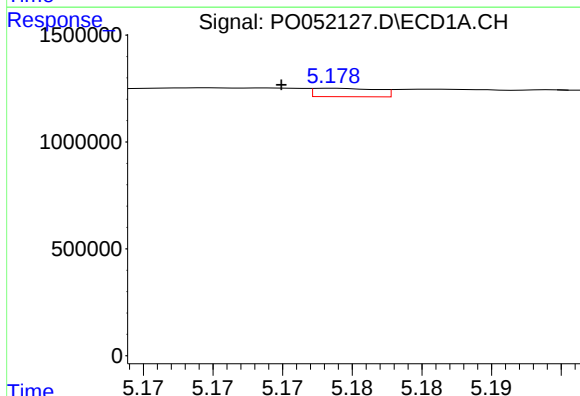
R.T.: 5.873 min
Delta R.T.: -0.041 min
Response: 376348
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



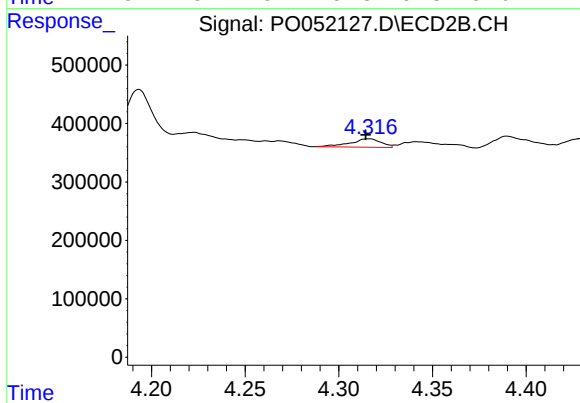
#7 AR-1016-5

R.T.: 4.665 min
Delta R.T.: -0.054 min
Response: 264404
Conc: 22.93 ng/ml



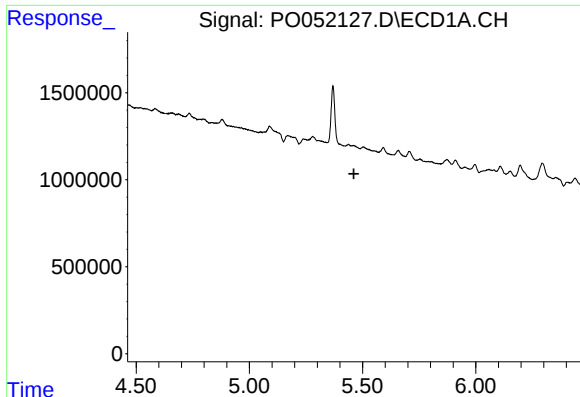
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 126261
Conc: 13.54 ng/ml



#12 AR-1232-2

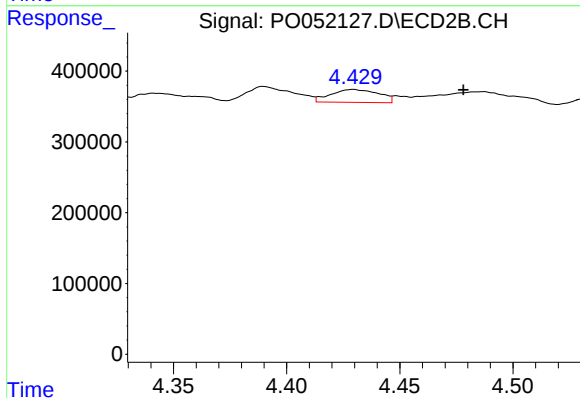
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 164540
Conc: 17.69 ng/ml



#13 AR-1232-3

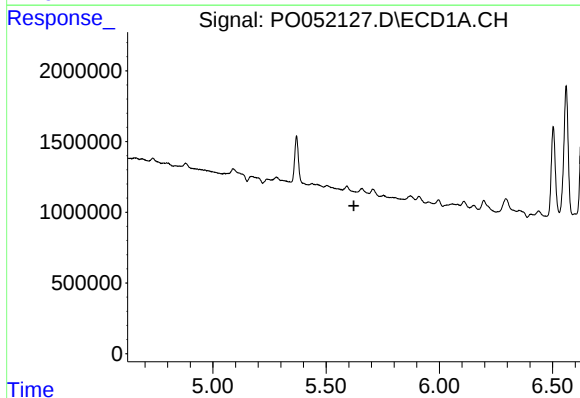
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



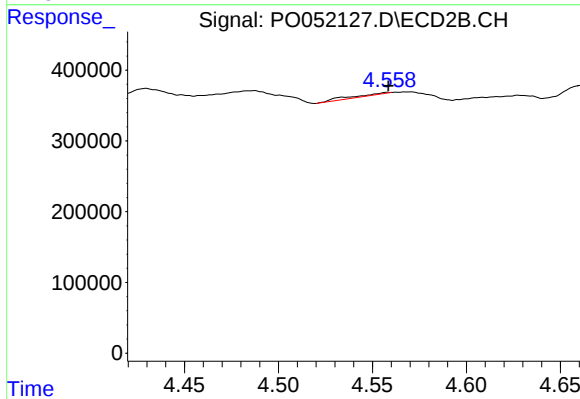
#13 AR-1232-3

R.T.: 4.430 min
Delta R.T.: -0.048 min
Response: 271225
Conc: 67.22 ng/ml



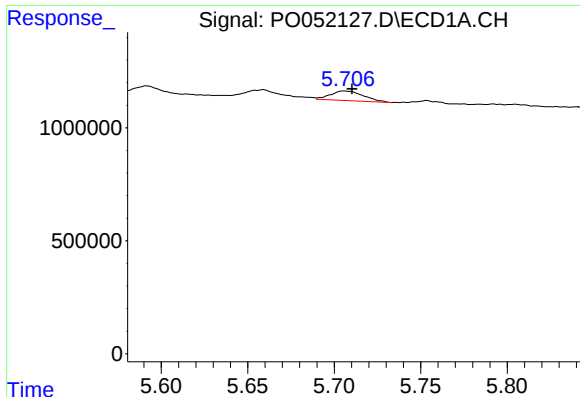
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

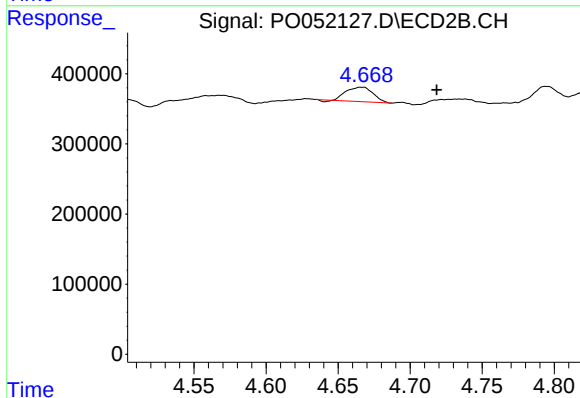
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 36988
Conc: 10.83 ng/ml



#15 AR-1232-5

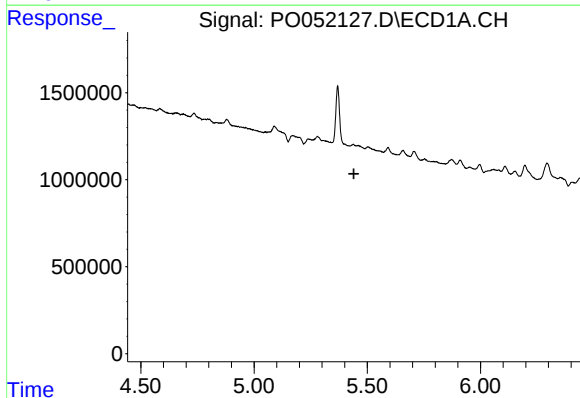
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 559774
Conc: 91.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



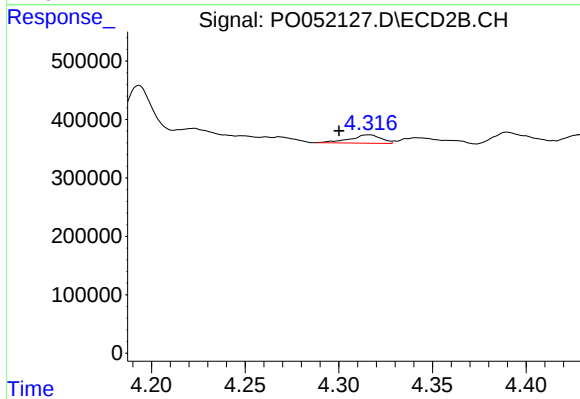
#15 AR-1232-5

R.T.: 4.665 min
Delta R.T.: -0.053 min
Response: 264404
Conc: 62.19 ng/ml



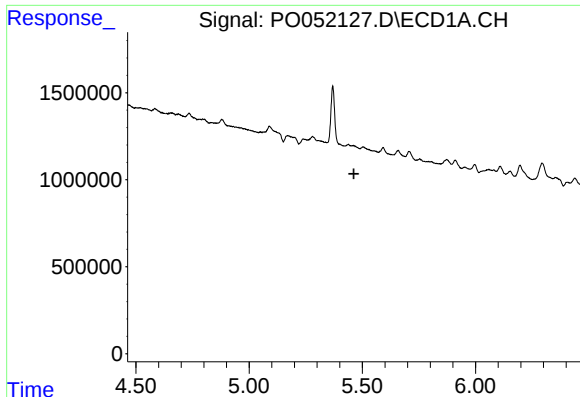
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#16 AR-1242-1

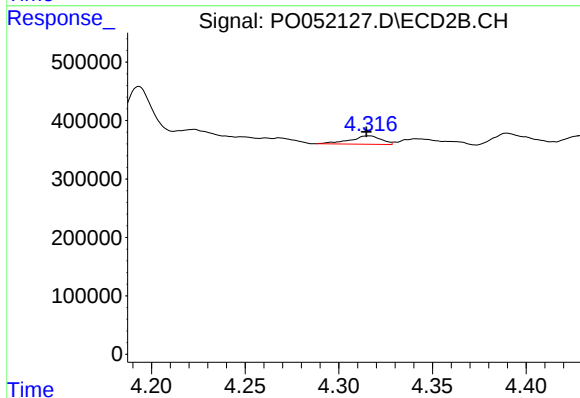
R.T.: 4.316 min
Delta R.T.: 0.016 min
Response: 164540
Conc: 17.04 ng/ml



#17 AR-1242-2

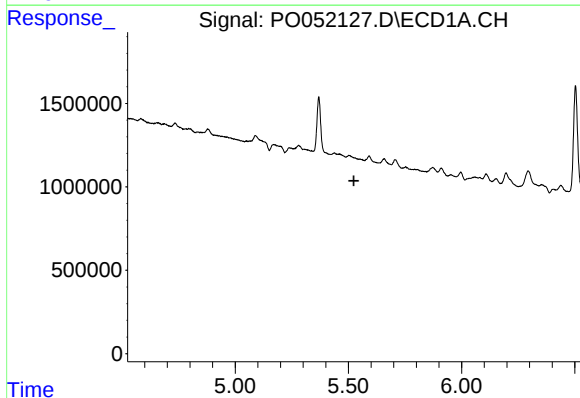
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



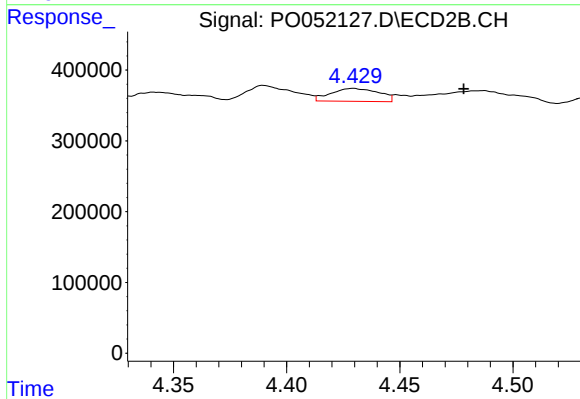
#17 AR-1242-2

R.T.: 4.316 min
Delta R.T.: 0.001 min
Response: 164540
Conc: 9.06 ng/ml



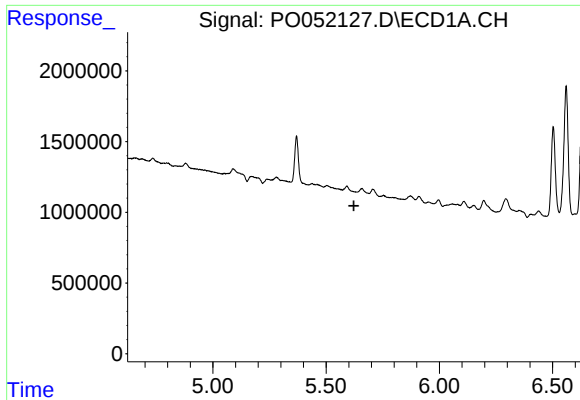
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#18 AR-1242-3

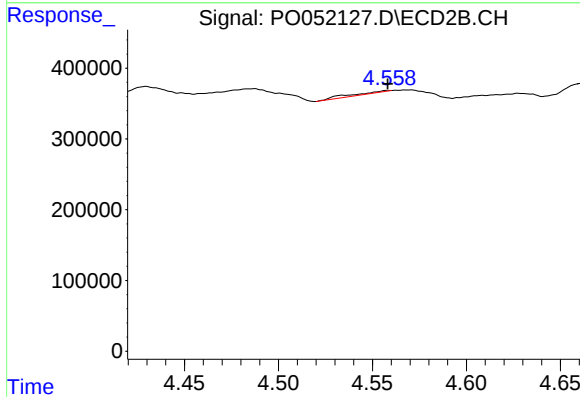
R.T.: 4.430 min
Delta R.T.: -0.049 min
Response: 271225
Conc: 33.38 ng/ml



#19 AR-1242-4

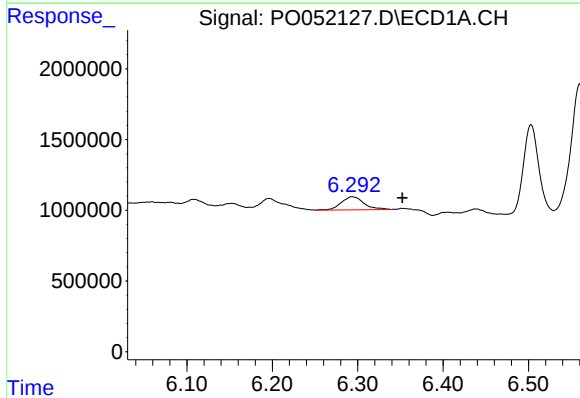
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



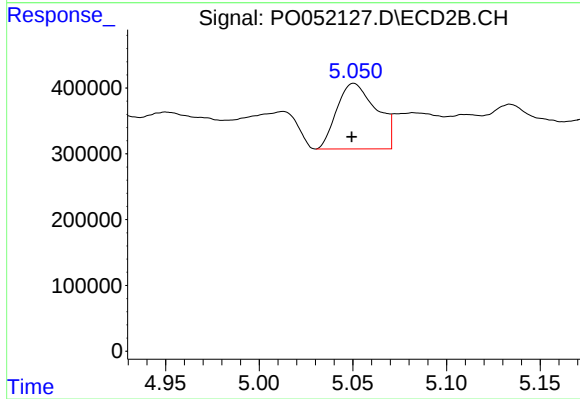
#19 AR-1242-4

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 36988
Conc: 4.77 ng/ml



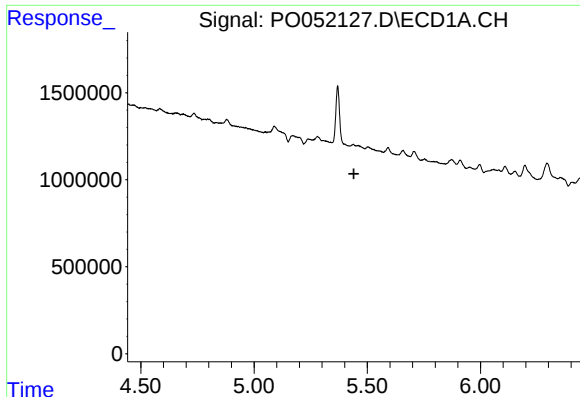
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: -0.059 min
Response: 1704414
Conc: 92.27 ng/ml



#20 AR-1242-5

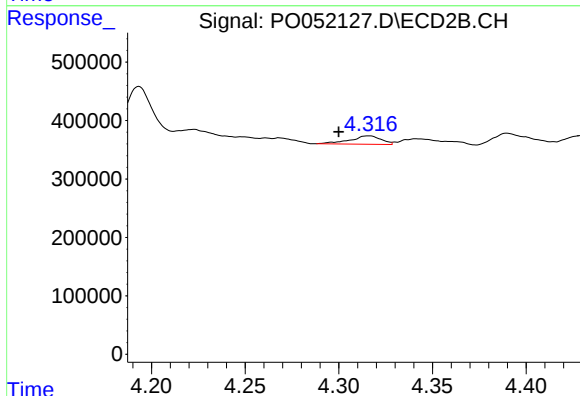
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 1462391
Conc: 144.35 ng/ml



#21 AR-1248-1

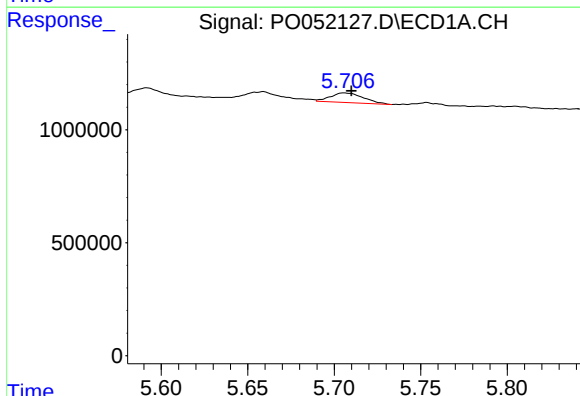
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



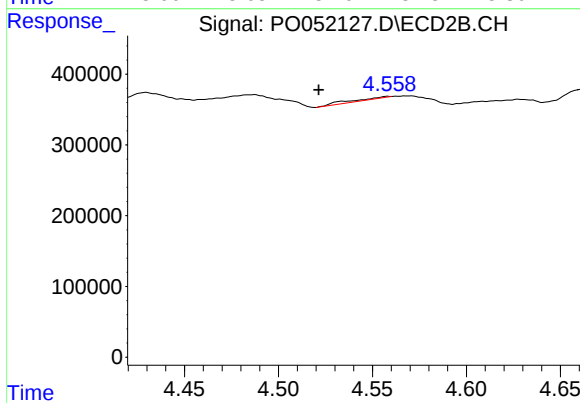
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: 0.016 min
Response: 164540
Conc: 20.64 ng/ml



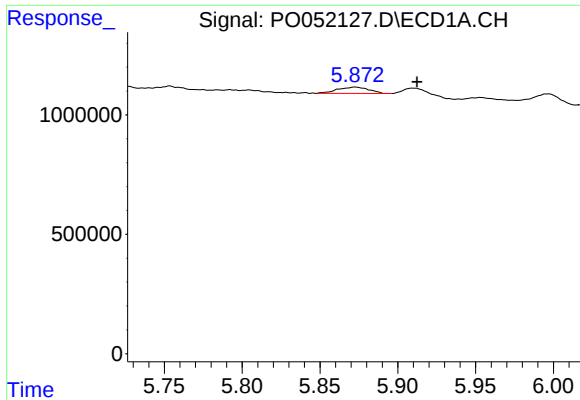
#22 AR-1248-2

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 559774
Conc: 22.26 ng/ml



#22 AR-1248-2

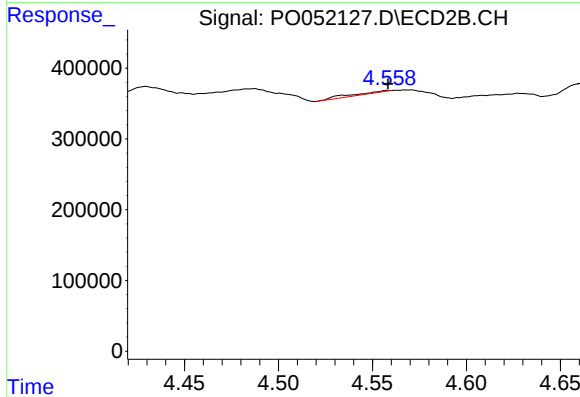
R.T.: 4.558 min
Delta R.T.: 0.037 min
Response: 36988
Conc: 3.26 ng/ml



#23 AR-1248-3

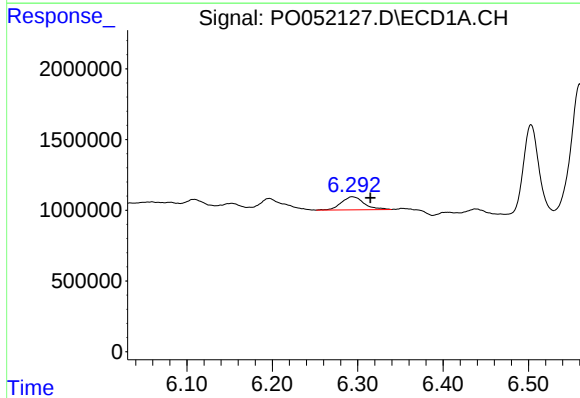
R.T.: 5.873 min
Delta R.T.: -0.040 min
Response: 376348
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



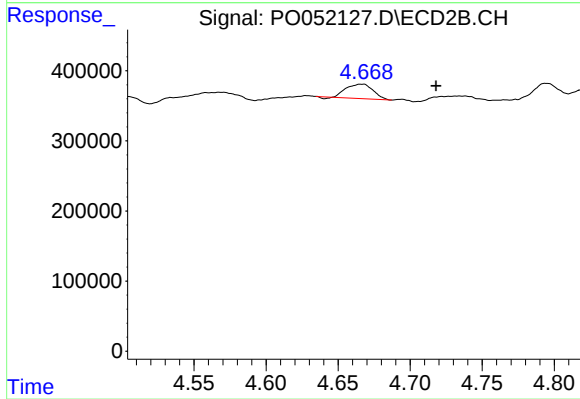
#23 AR-1248-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 36988
Conc: 3.30 ng/ml



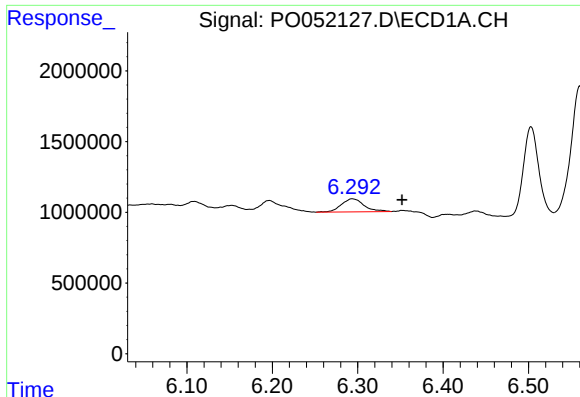
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.022 min
Response: 1704414
Conc: 53.18 ng/ml



#24 AR-1248-4

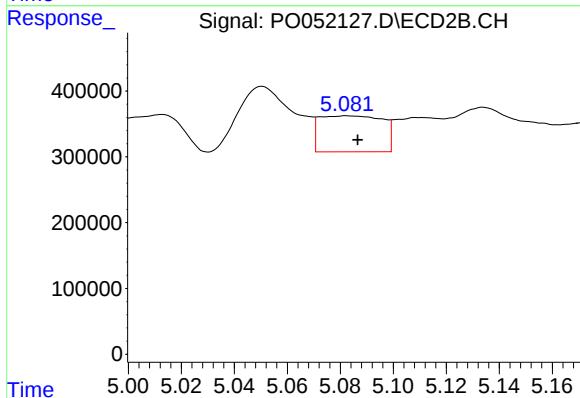
R.T.: 4.665 min
Delta R.T.: -0.053 min
Response: 264404
Conc: 18.65 ng/ml



#25 AR-1248-5

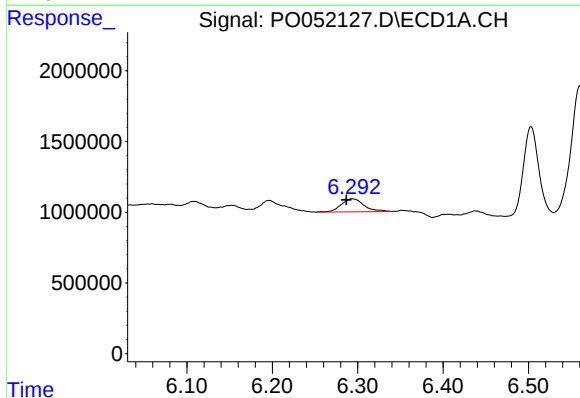
R.T.: 6.293 min
Delta R.T.: -0.059 min
Response: 1704414
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



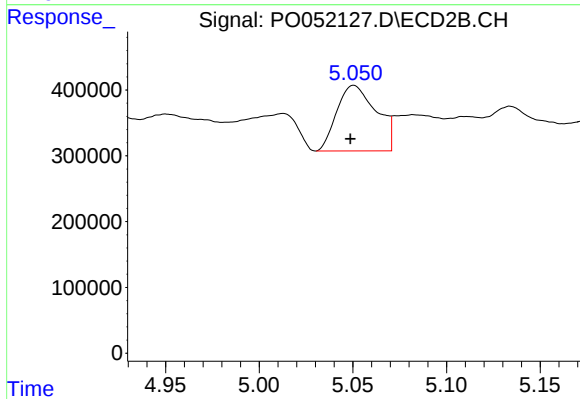
#25 AR-1248-5

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 904507
Conc: 64.65 ng/ml



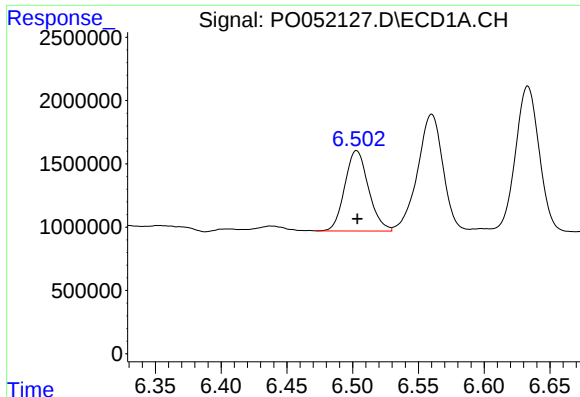
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 1704414
Conc: 50.94 ng/ml



#26 AR-1254-1

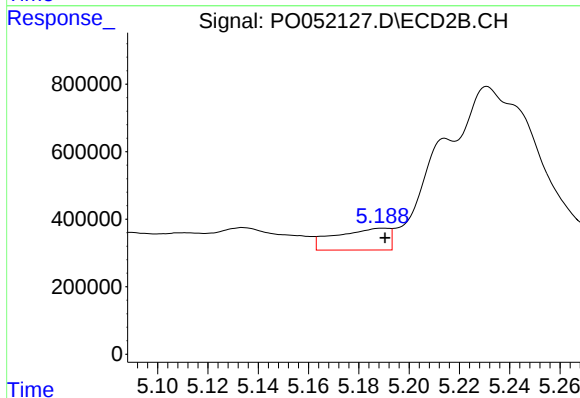
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 1462391
Conc: 64.74 ng/ml



#27 AR-1254-2

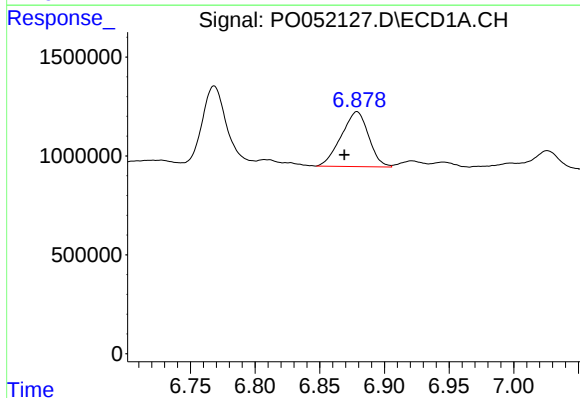
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 7974002
Conc: 151.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



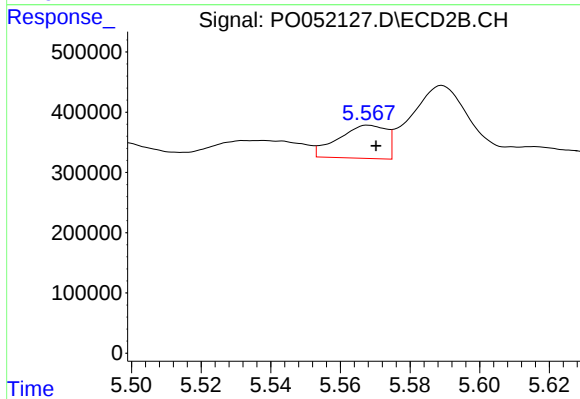
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 945237
Conc: 48.09 ng/ml



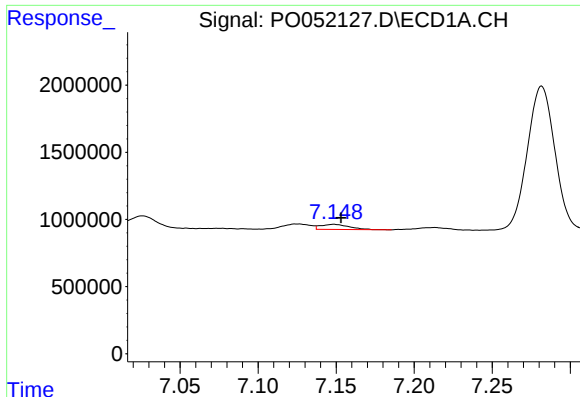
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: 0.010 min
Response: 4086754
Conc: 72.54 ng/ml



#28 AR-1254-3

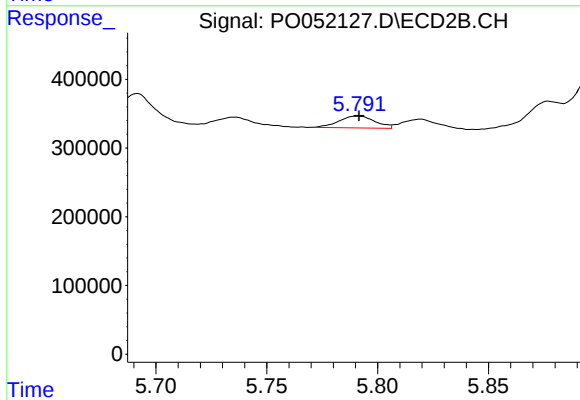
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 528434
Conc: 17.14 ng/ml



#29 AR-1254-4

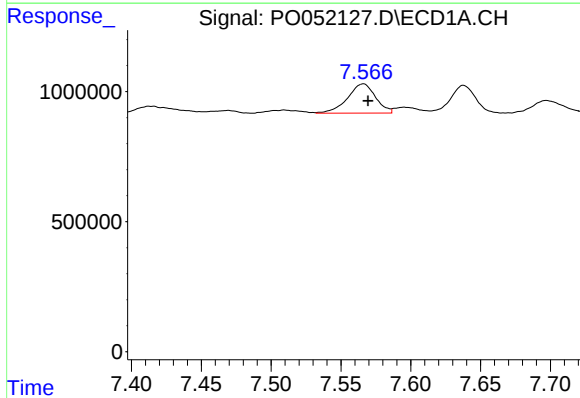
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 491113
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



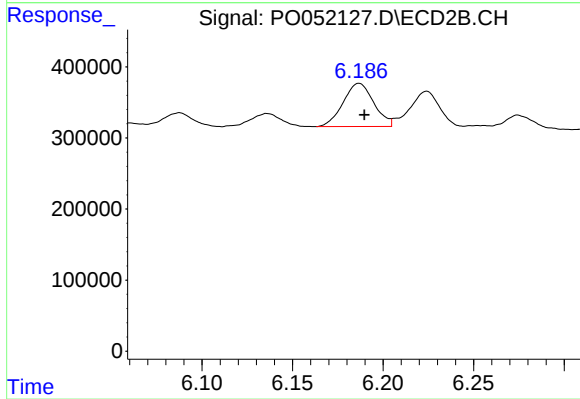
#29 AR-1254-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 197117
Conc: 10.60 ng/ml



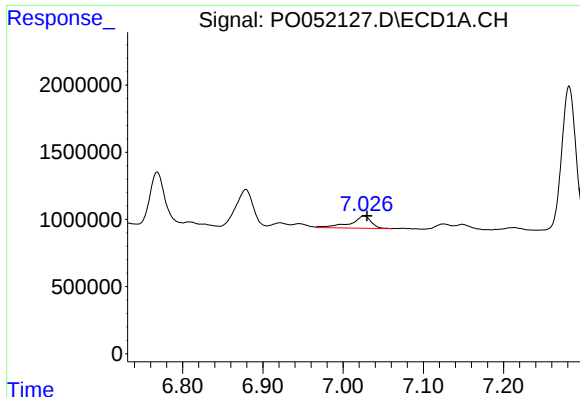
#30 AR-1254-5

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1571955
Conc: 35.58 ng/ml



#30 AR-1254-5

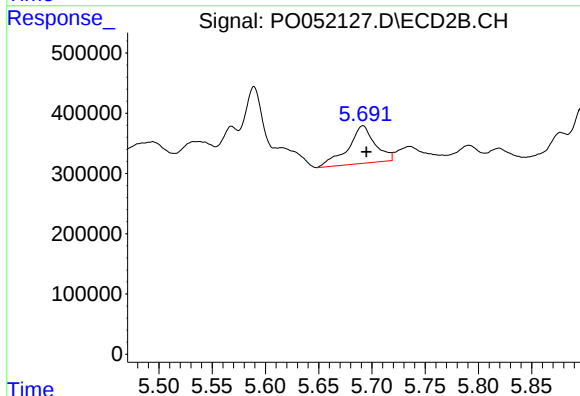
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 717239
Conc: 27.13 ng/ml



#31 AR-1260-1

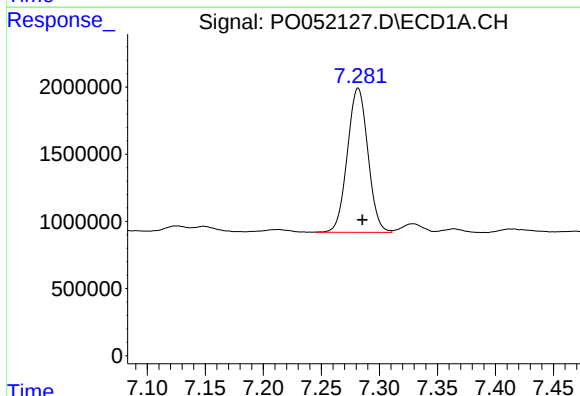
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 1677693
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



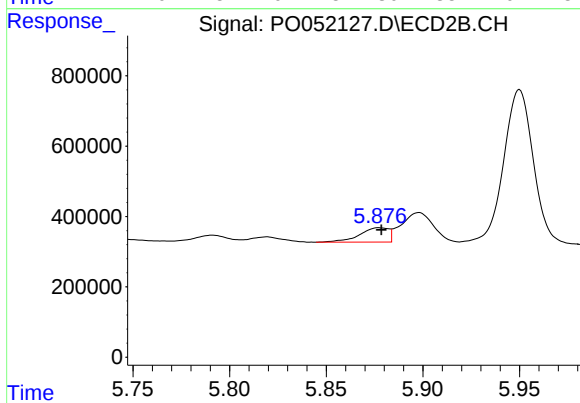
#31 AR-1260-1

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1103324
Conc: 49.86 ng/ml



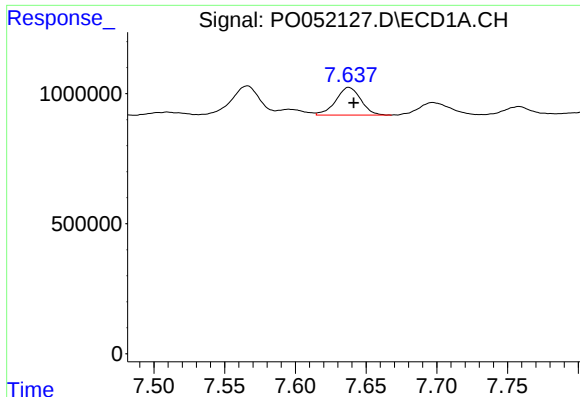
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 13212779
Conc: 239.42 ng/ml



#32 AR-1260-2

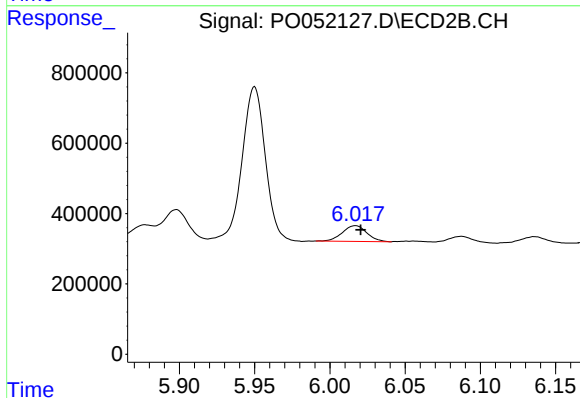
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 429953
Conc: 15.88 ng/ml



#33 AR-1260-3

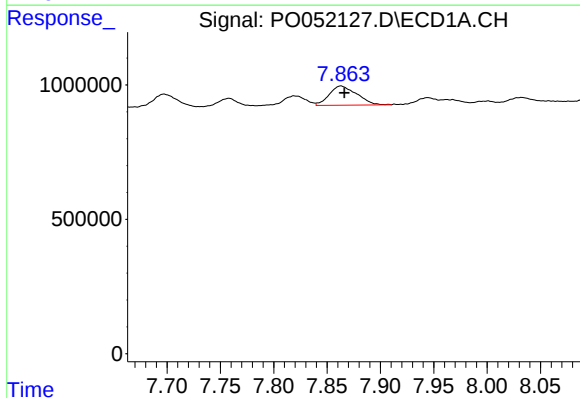
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1309562
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



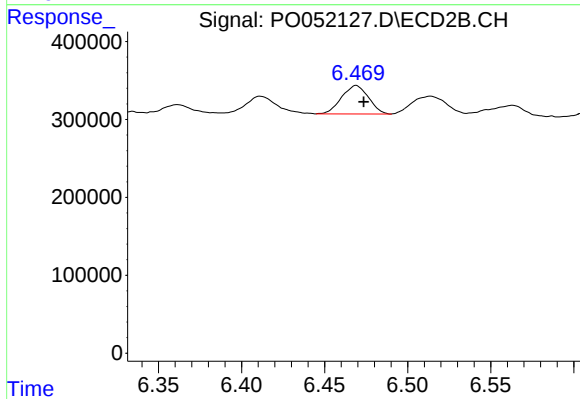
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 506416
Conc: 20.36 ng/ml



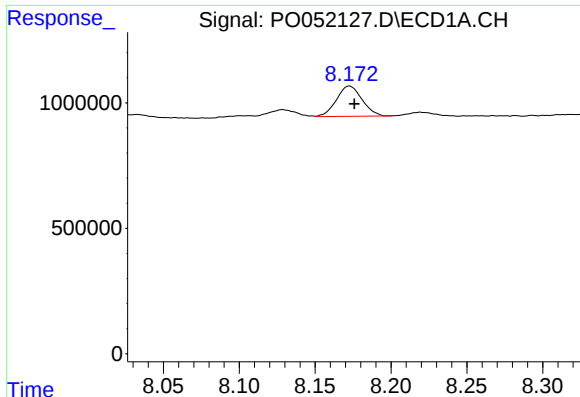
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 1287455
Conc: 31.56 ng/ml



#34 AR-1260-4

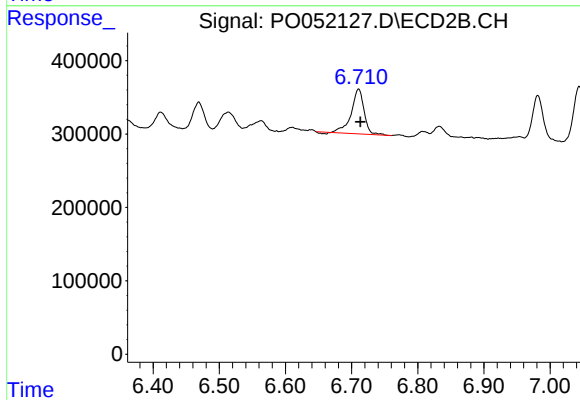
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 411042
Conc: 24.79 ng/ml



#35 AR-1260-5

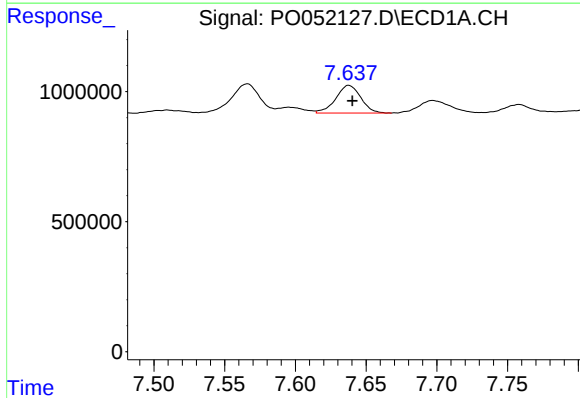
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 1417019
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



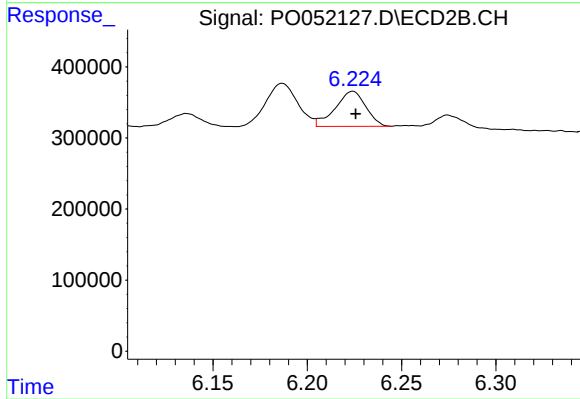
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 821288
Conc: 19.83 ng/ml



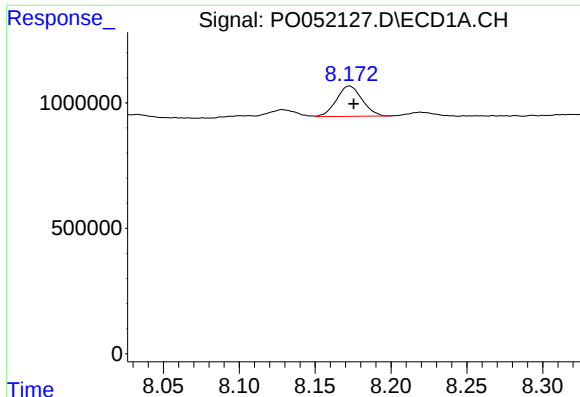
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1309562
Conc: 21.23 ng/ml



#36 AR-1262-1

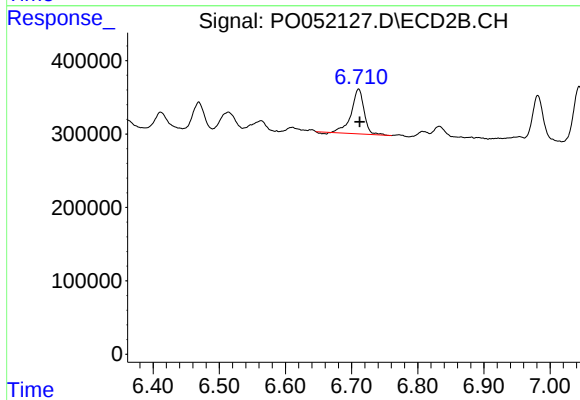
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 559173
Conc: 19.65 ng/ml



#37 AR-1262-2

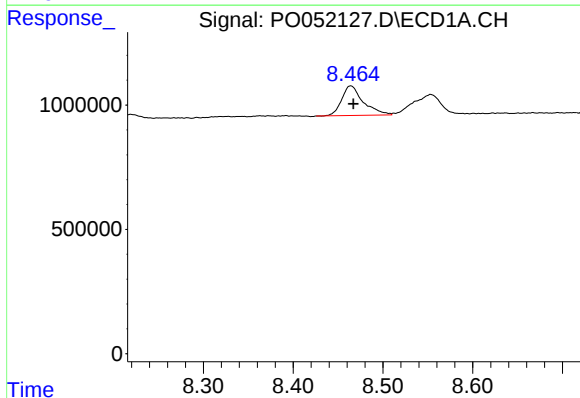
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 1417019
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



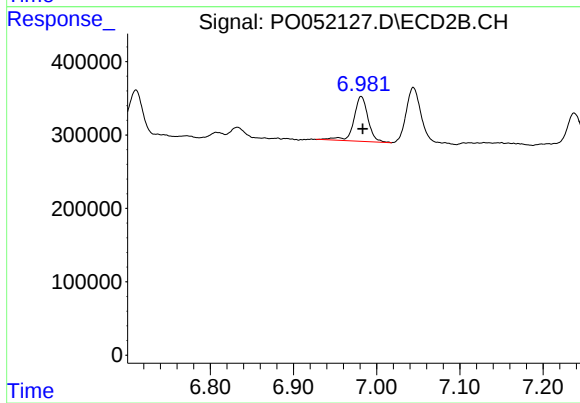
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 821288
Conc: 17.16 ng/ml



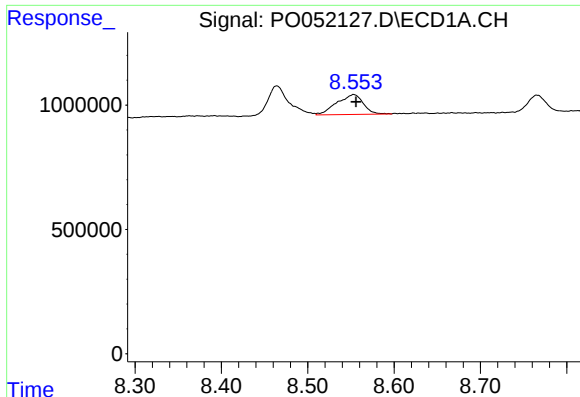
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 1994379
Conc: 27.83 ng/ml



#38 AR-1262-3

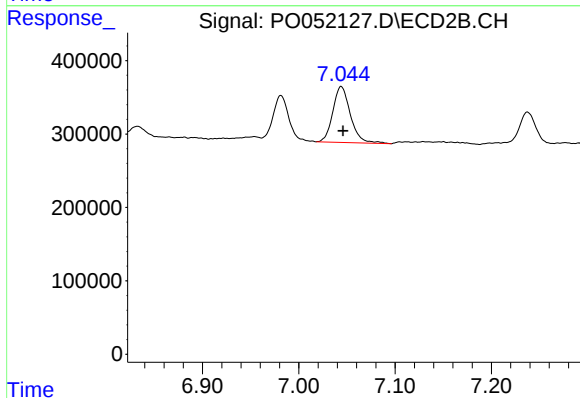
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 727285
Conc: 37.05 ng/ml



#39 AR-1262-4

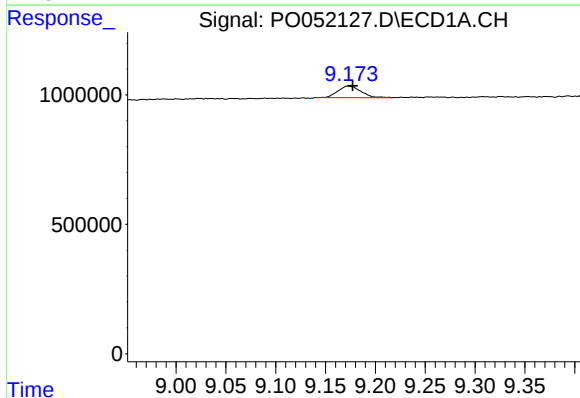
R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 1707821
Conc: 52.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



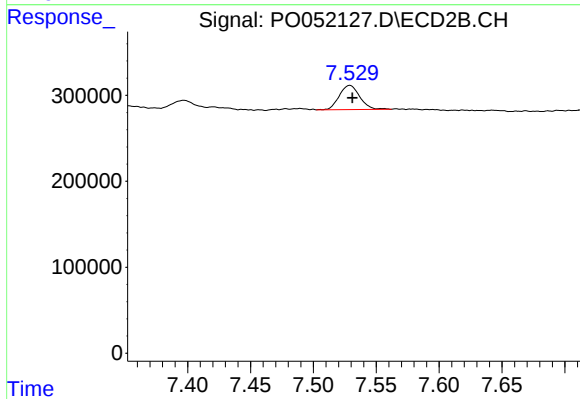
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 968093
Conc: 27.38 ng/ml



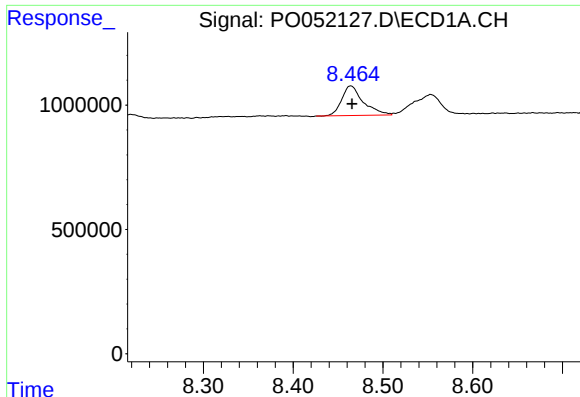
#40 AR-1262-5

R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 717342
Conc: 18.57 ng/ml



#40 AR-1262-5

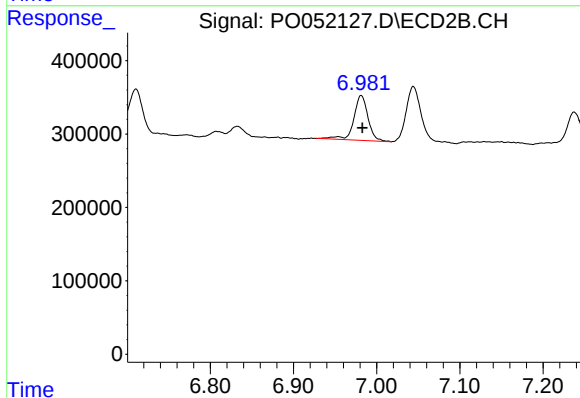
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 319303
Conc: 20.26 ng/ml



#41 AR-1268-1

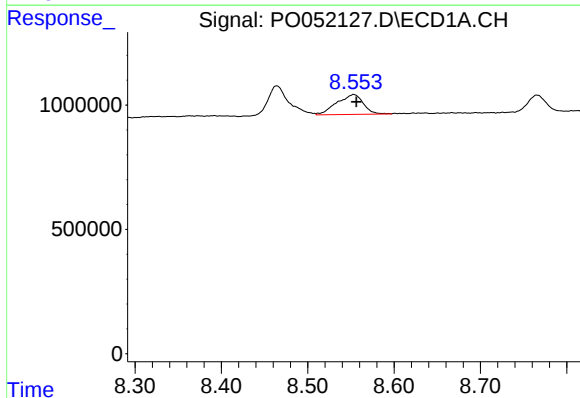
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 1994379
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



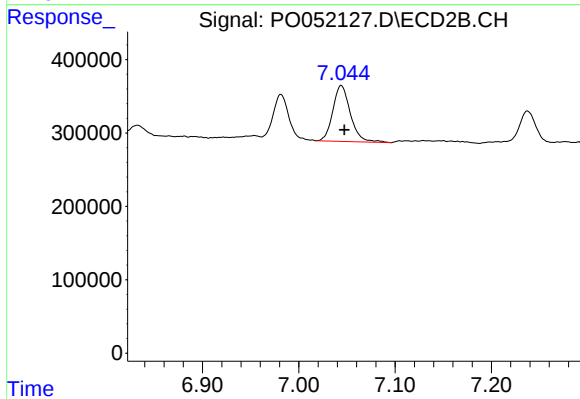
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 727285
Conc: 11.00 ng/ml



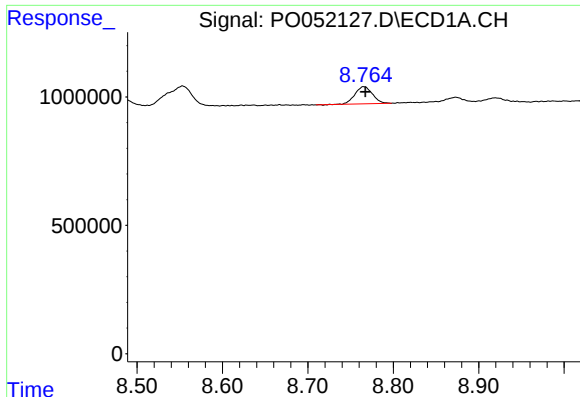
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 1707821
Conc: 12.04 ng/ml



#42 AR-1268-2

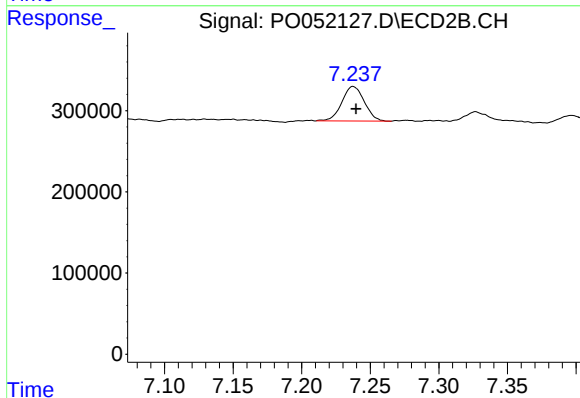
R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 968093
Conc: 15.50 ng/ml



#43 AR-1268-3

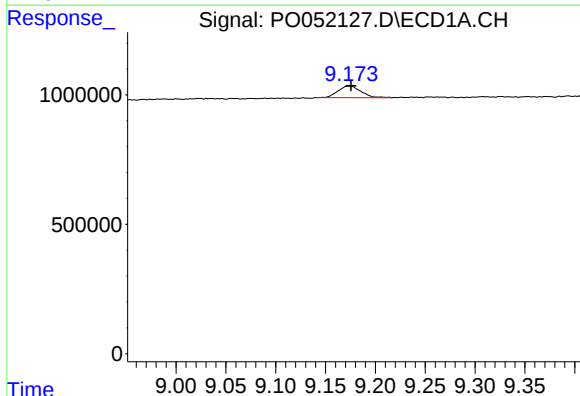
R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 954896
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



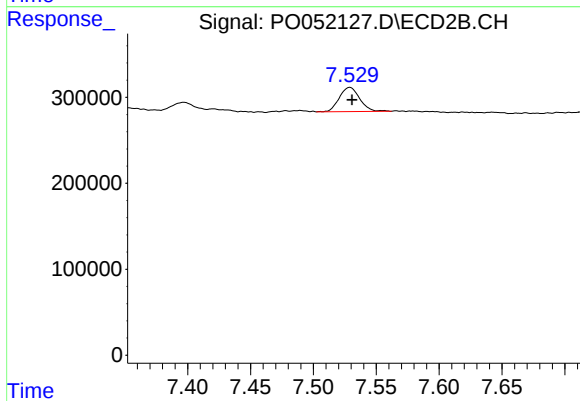
#43 AR-1268-3

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 486520
Conc: 8.80 ng/ml



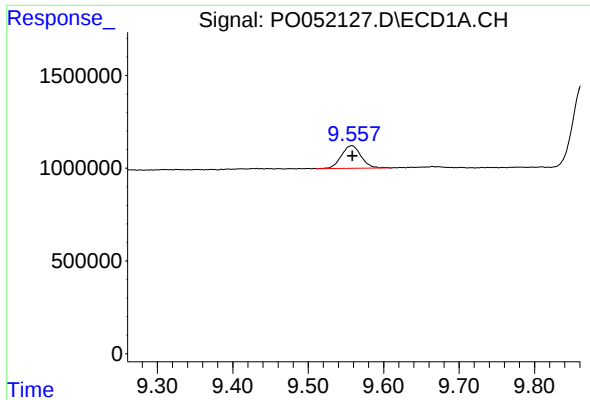
#44 AR-1268-4

R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 717342
Conc: 14.59 ng/ml



#44 AR-1268-4

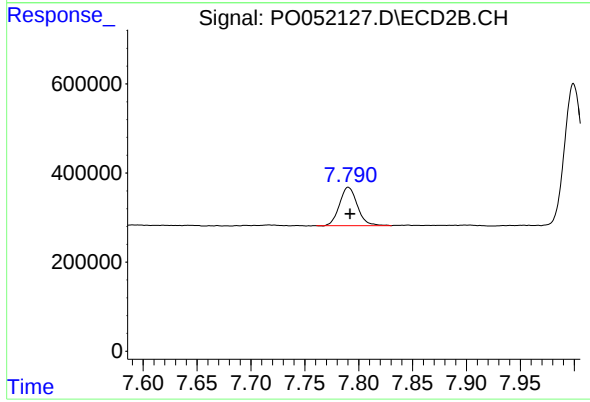
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 319303
Conc: 15.79 ng/ml



#45 AR-1268-5

R.T.: 9.558 min
Delta R.T.: 0.000 min
Response: 2216485
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 993872
Conc: 6.21 ng/ml