

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 10:57
 Operator : SM/SJ
 Sample : J5381-02 1000X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 13:36:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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							
Target Compounds							
3)	L1 AR-1016-1	5.533	4.379	507754	361159	43.042	46.729
4)	L1 AR-1016-2	5.556	4.395	740709	559911	41.870	41.514
5)	L1 AR-1016-3	5.618	4.559	447660	306715	41.766	46.701
6)	L1 AR-1016-4	5.717	4.602	384275	998030	43.471	188.406 #
7)	L1 AR-1016-5	6.013	4.801	726325	607264	85.134	87.687
10)	L2 AR-1221-3	0.000	3.714	0	66670	N.D.	12.708 #
11)	L3 AR-1232-1	0.000	3.714	0	66670	N.D.	17.250 #
12)	L3 AR-1232-2	5.265	4.395	279887	559911	86.332	114.091 #
13)	L3 AR-1232-3	5.556	4.559	740709	306715	117.588	133.303
14)	L3 AR-1232-4	5.717	4.641	384275	449132	123.920	219.185 #
15)	L3 AR-1232-5	5.808	4.801	1150419	607264	504.866	275.744 #
16)	L4 AR-1242-1	5.533	4.379	507754	361159	67.290	73.926
17)	L4 AR-1242-2	5.556	4.395	740709	559911	65.739	64.172
18)	L4 AR-1242-3	5.618	4.559	447660	306715	65.572	71.097
19)	L4 AR-1242-4	5.717	4.641	384275	449132	70.067	102.804 #
20)	L4 AR-1242-5	6.459	5.135	806288	7626008	133.063	1366.943 #
21)	L5 AR-1248-1	5.533	4.379	507754	361159	80.087	83.150
22)	L5 AR-1248-2	5.808	4.602	1150419	998030	126.073	151.321
23)	L5 AR-1248-3	6.013	4.641	726325	449132	70.366	67.581
24)	L5 AR-1248-4	6.393	4.801	9031338	607264	802.974	74.369 #
25)	L5 AR-1248-5	6.459	5.174	806288	578226	72.786	73.125
26)	L6 AR-1254-1	6.393	5.135	9031338	7626008	690.337	526.037
27)	L6 AR-1254-2	6.612	5.277	10779979	9156568	528.746	720.663 #
28)	L6 AR-1254-3	6.982	5.676	6670556	17078237	308.962	833.515 #
29)	L6 AR-1254-4	7.270	5.882	4503951	3226499	311.392	277.062
30)	L6 AR-1254-5	7.692	6.284	34192425	32875416	2191.391	1882.090
31)	L7 AR-1260-1	7.146	5.786	22565808	22772455	1324.866	1503.159
32)	L7 AR-1260-2	7.407	5.969	26482451	28177526	1339.164	1523.207
33)	L7 AR-1260-3	7.768	6.115	16469810	25966668	1150.583	1517.178 #
34)	L7 AR-1260-4	7.995	6.572	20497017	16978040	1265.861	1252.288
35)	L7 AR-1260-5	8.314	6.810	37027849	40978559	1218.804	1341.005
36)	L8 AR-1262-1	7.768	6.323	16469810	19276696	1055.846	1220.099
37)	L8 AR-1262-2	8.314	6.810	37027849	40978559	1484.712	1600.341
38)	L8 AR-1262-3	8.636	7.086	22316756	6286744	1344.511	615.185 #
39)	L8 AR-1262-4	8.691	7.145	12582444	27667686	972.430	1474.769 #
40)	L8 AR-1262-5	9.358	7.631	7544388	7400417	938.083	942.295
41)	L9 AR-1268-1	8.636	7.086	22316756	6286744	671.574	186.546 #
42)	L9 AR-1268-2	8.691	7.145	12582444	27667686	410.359	883.455 #
43)	L9 AR-1268-3	0.000	7.348	0	223764	N.D.	8.278 #
44)	L9 AR-1268-4	9.358	7.631	7544388	7400417	765.309	758.609
45)	L9 AR-1268-5	9.764	7.897	1382348	1434248	17.904	18.920

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 10:57
Operator : SM/SJ
Sample : J5381-02 1000X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:36:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

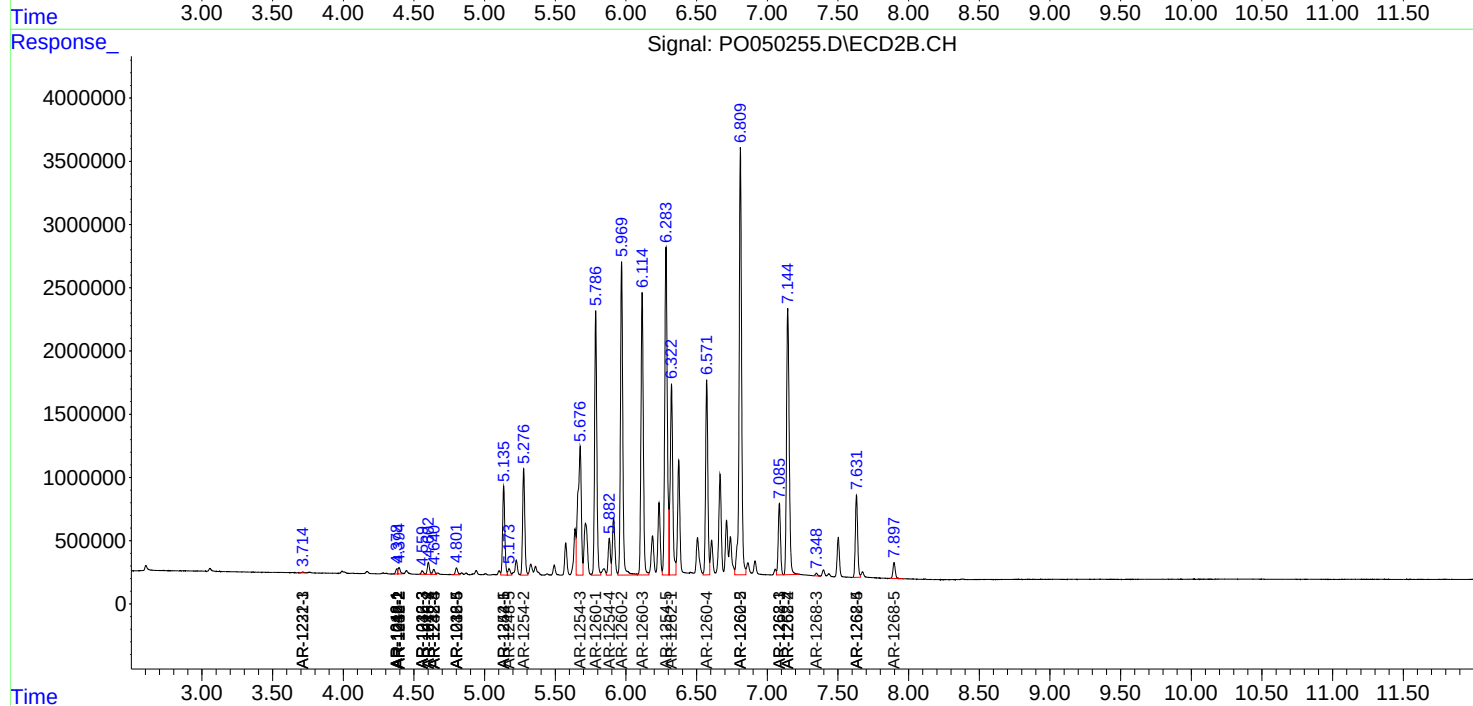
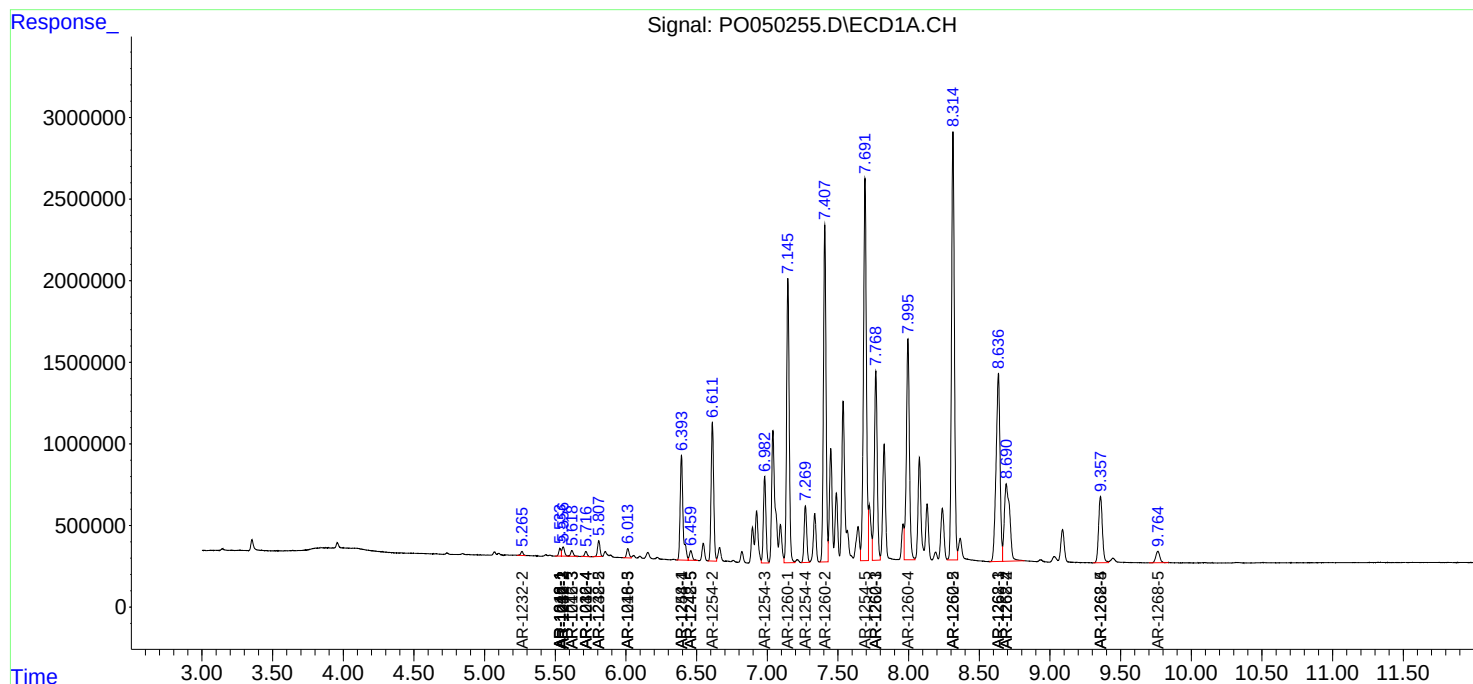
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

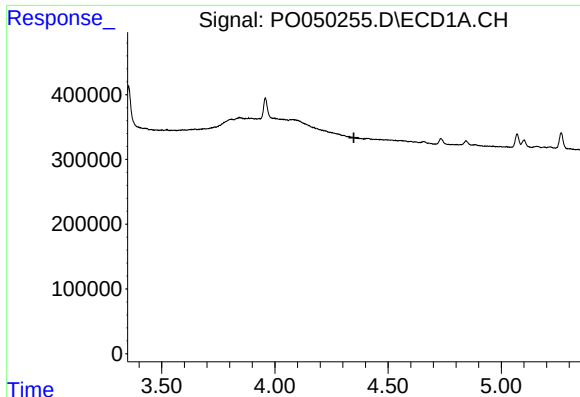
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 10:57
Operator : SM/SJ
Sample : J5381-02 1000X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:36:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

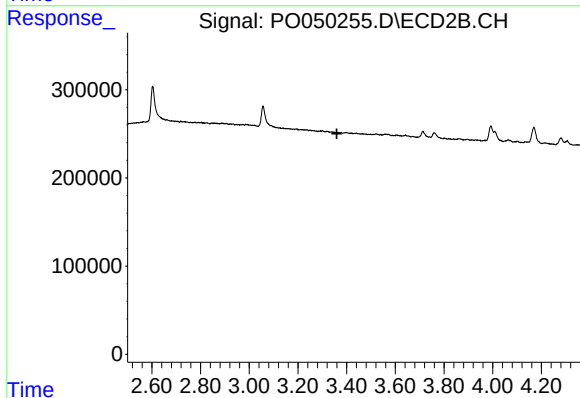




#1 Tetrachloro-m-xylene

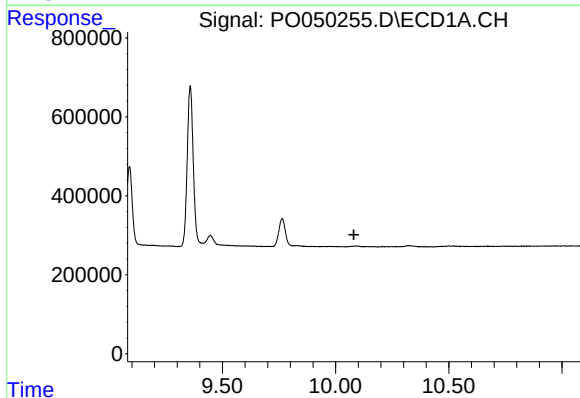
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



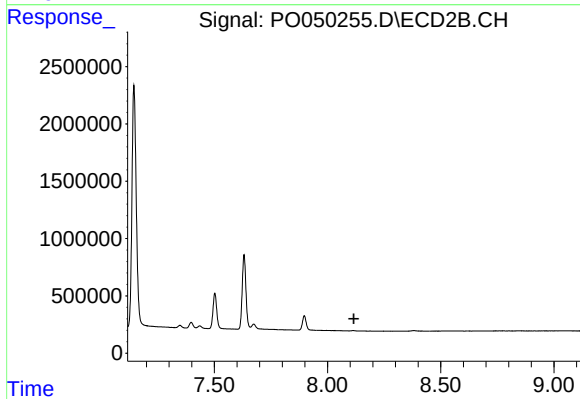
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.360 min
Response: 0
Conc: N.D.



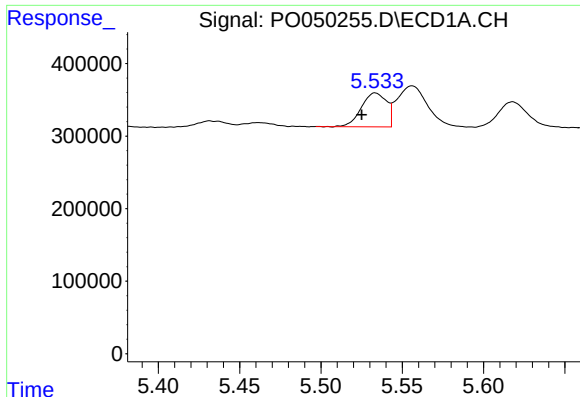
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

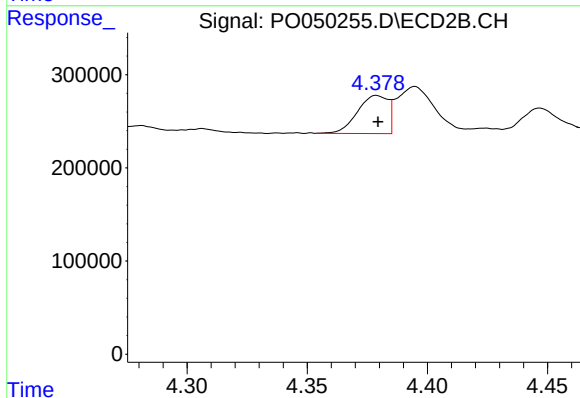
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#3 AR-1016-1

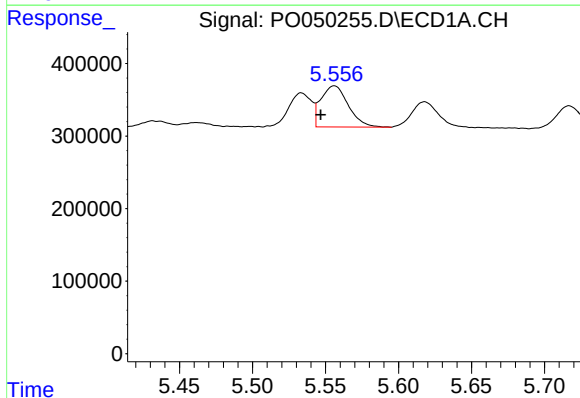
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 507754
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



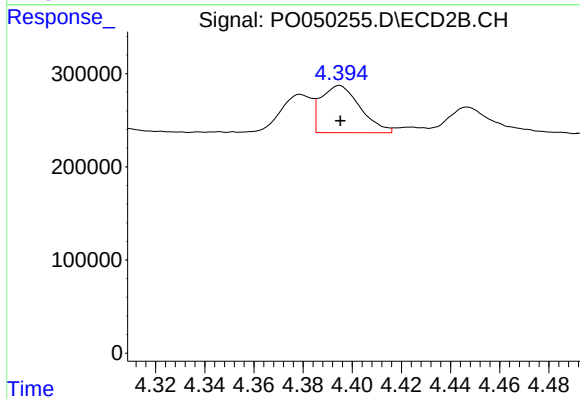
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 361159
Conc: 46.73 ng/ml



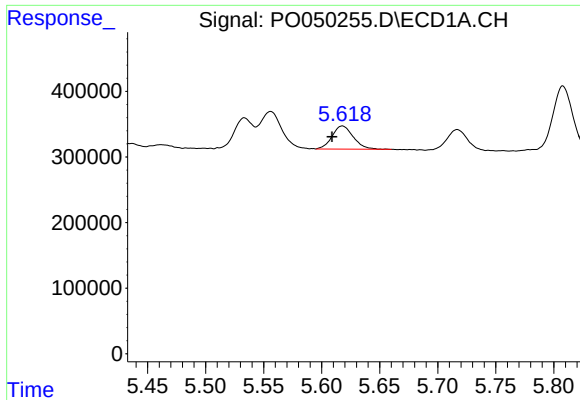
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 740709
Conc: 41.87 ng/ml



#4 AR-1016-2

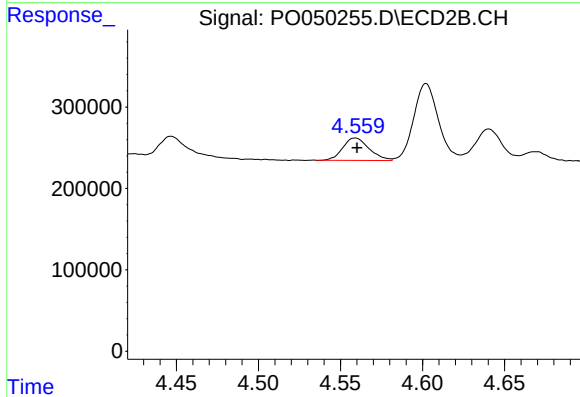
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 559911
Conc: 41.51 ng/ml



#5 AR-1016-3

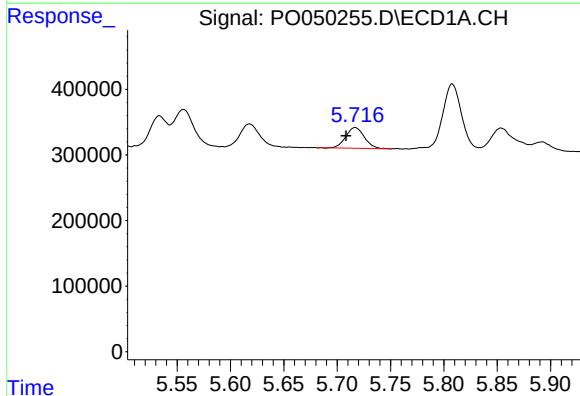
R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 447660
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



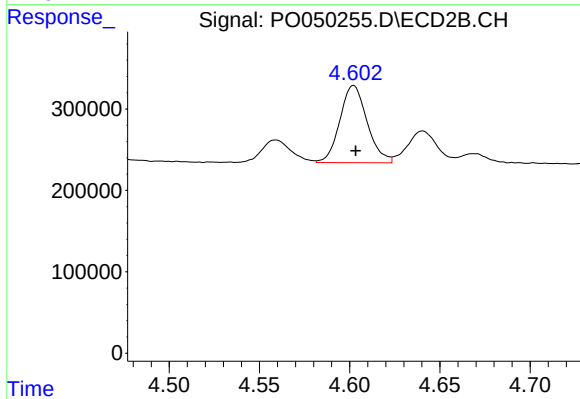
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 306715
Conc: 46.70 ng/ml



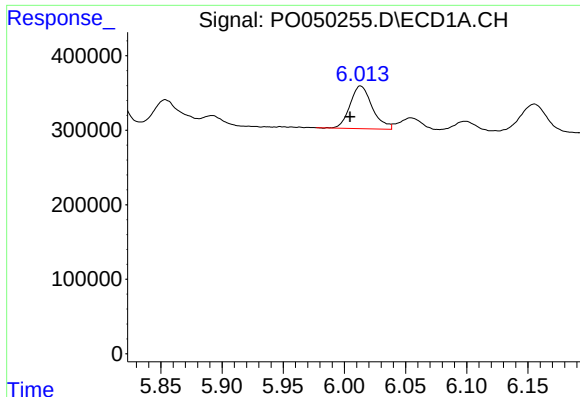
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 384275
Conc: 43.47 ng/ml



#6 AR-1016-4

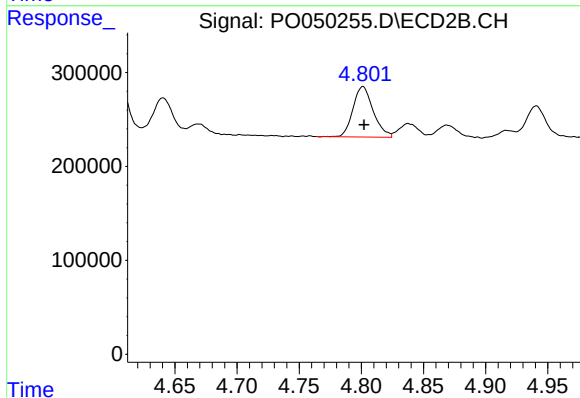
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 998030
Conc: 188.41 ng/ml



#7 AR-1016-5

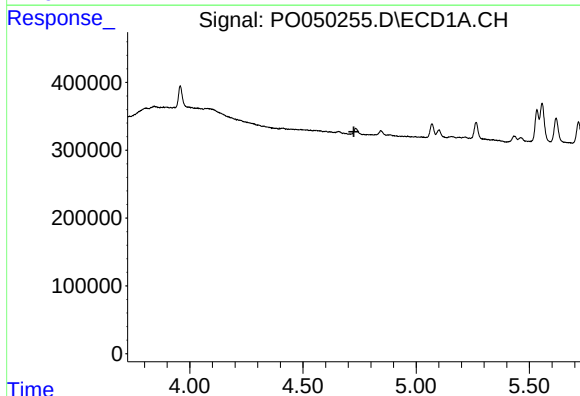
R.T.: 6.013 min
Delta R.T.: 0.009 min
Response: 726325
Conc: 85.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



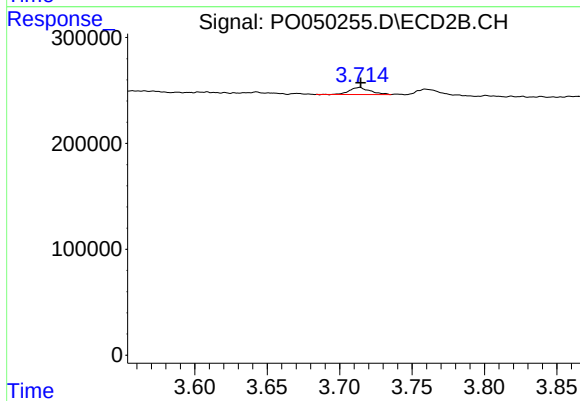
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 607264
Conc: 87.69 ng/ml



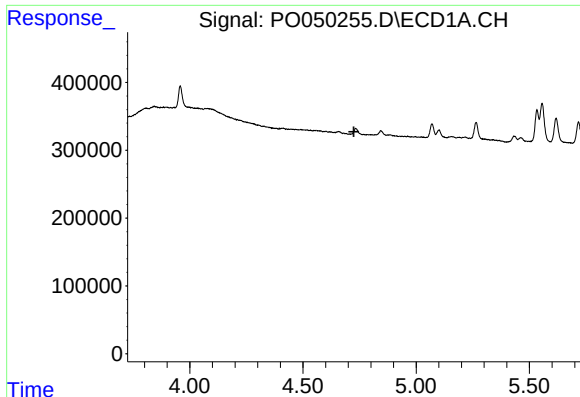
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

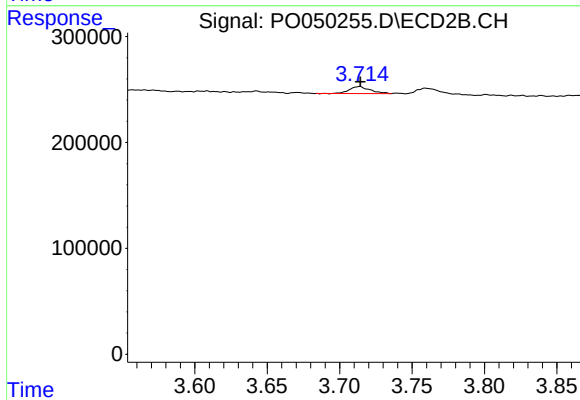
R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 66670
Conc: 12.71 ng/ml



#11 AR-1232-1

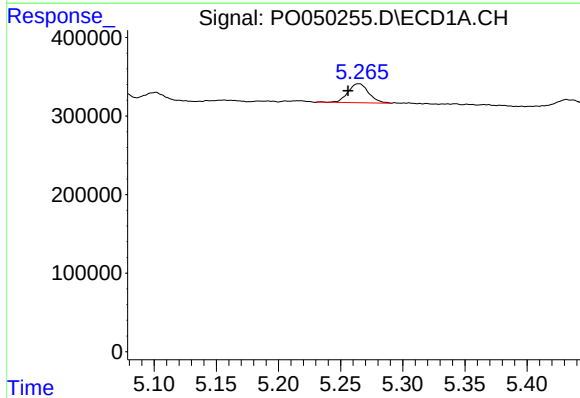
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



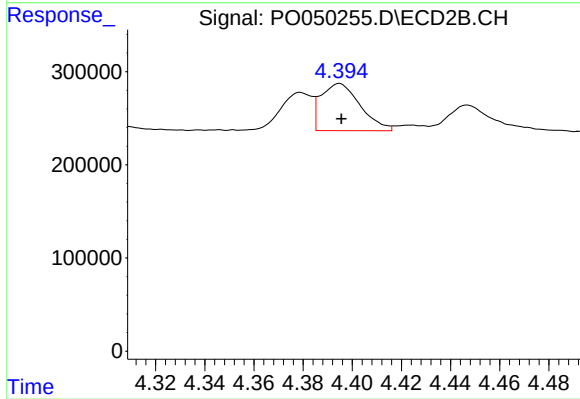
#11 AR-1232-1

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 66670
Conc: 17.25 ng/ml



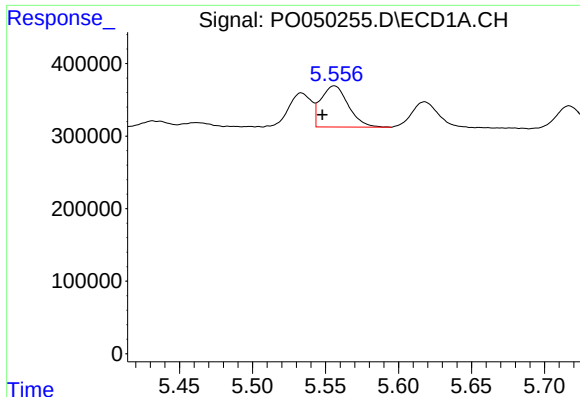
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 279887
Conc: 86.33 ng/ml



#12 AR-1232-2

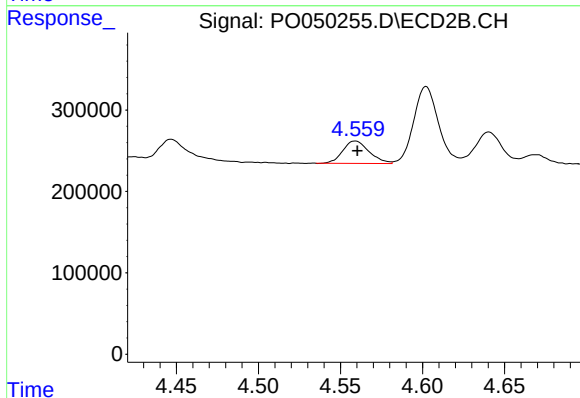
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 559911
Conc: 114.09 ng/ml



#13 AR-1232-3

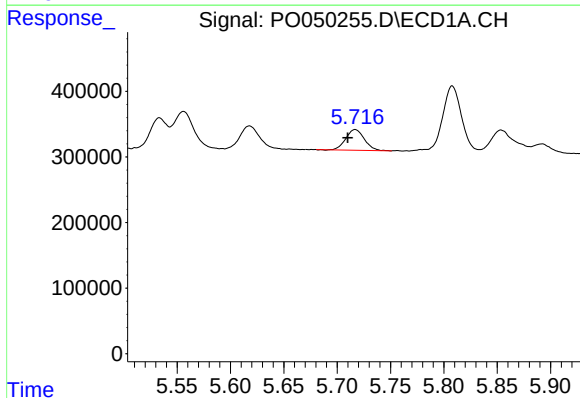
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 740709
Conc: 117.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



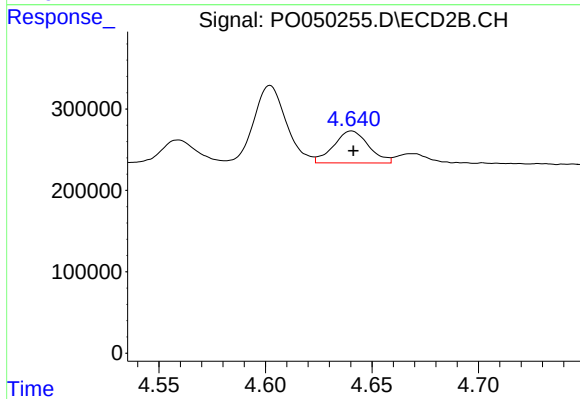
#13 AR-1232-3

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 306715
Conc: 133.30 ng/ml



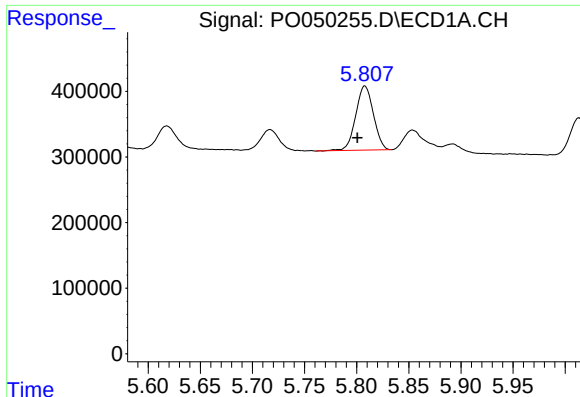
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 384275
Conc: 123.92 ng/ml



#14 AR-1232-4

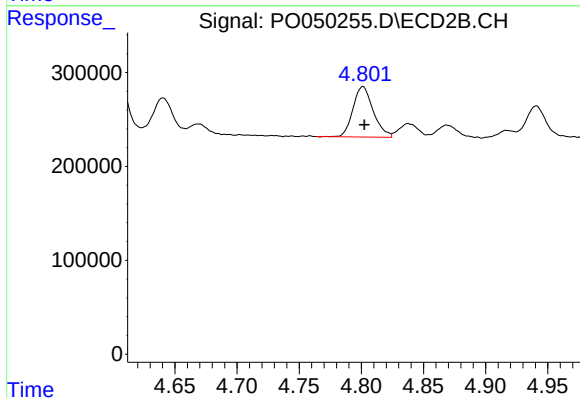
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 449132
Conc: 219.18 ng/ml



#15 AR-1232-5

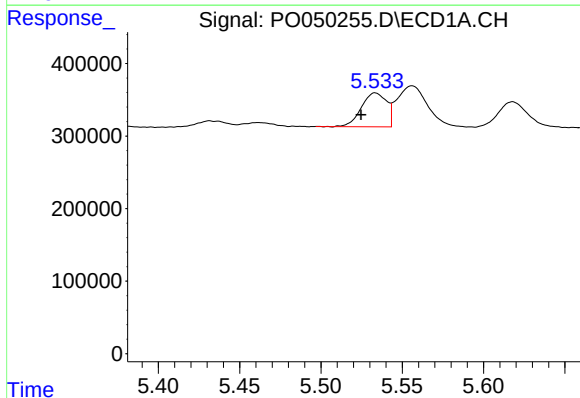
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 1150419
Conc: 504.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



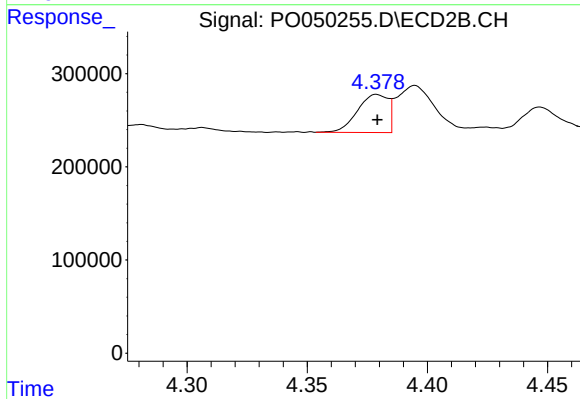
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 607264
Conc: 275.74 ng/ml



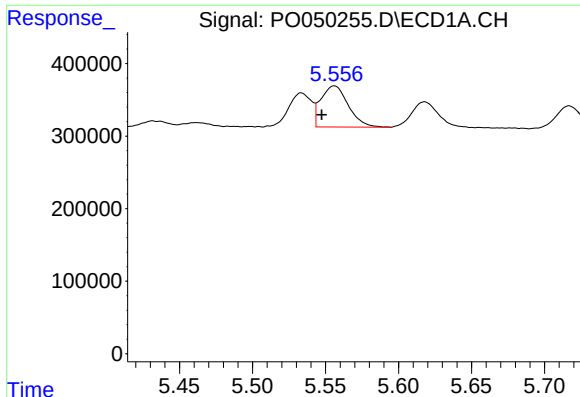
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 507754
Conc: 67.29 ng/ml



#16 AR-1242-1

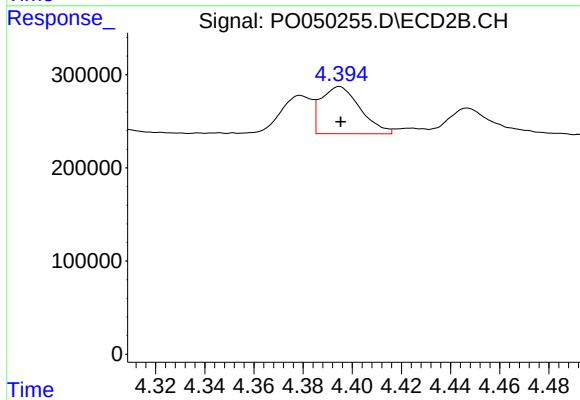
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 361159
Conc: 73.93 ng/ml



#17 AR-1242-2

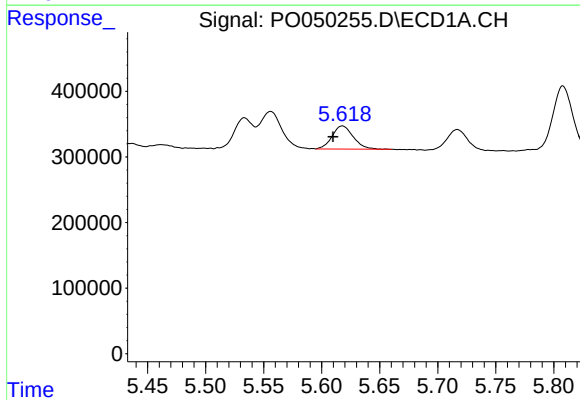
R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 740709
Conc: 65.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



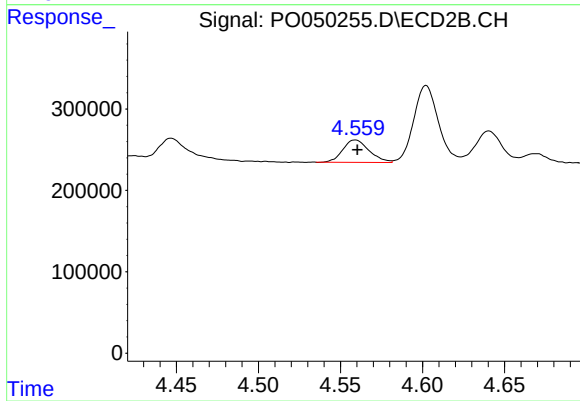
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 559911
Conc: 64.17 ng/ml



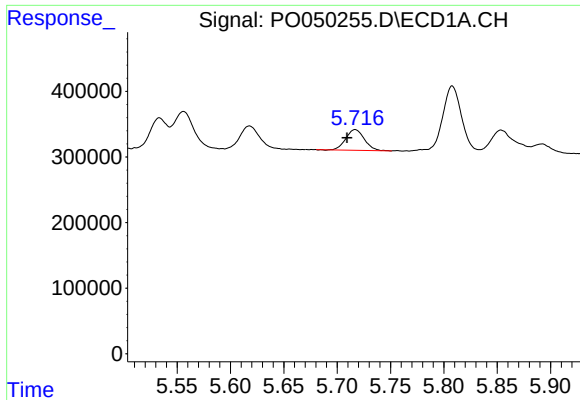
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.008 min
Response: 447660
Conc: 65.57 ng/ml



#18 AR-1242-3

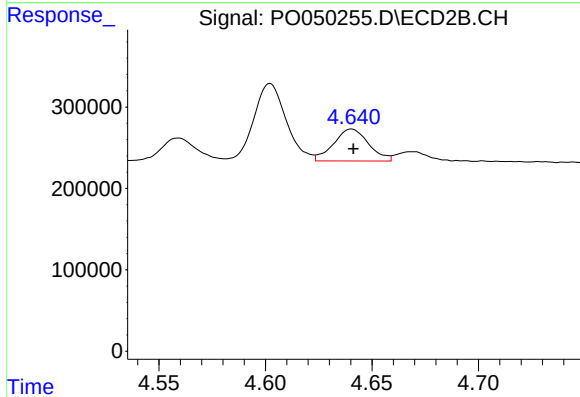
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 306715
Conc: 71.10 ng/ml



#19 AR-1242-4

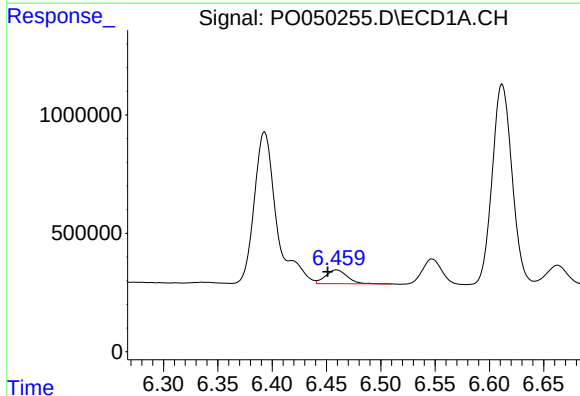
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 384275
Conc: 70.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



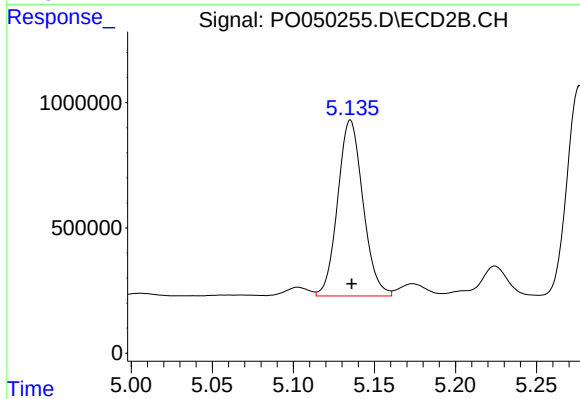
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 449132
Conc: 102.80 ng/ml



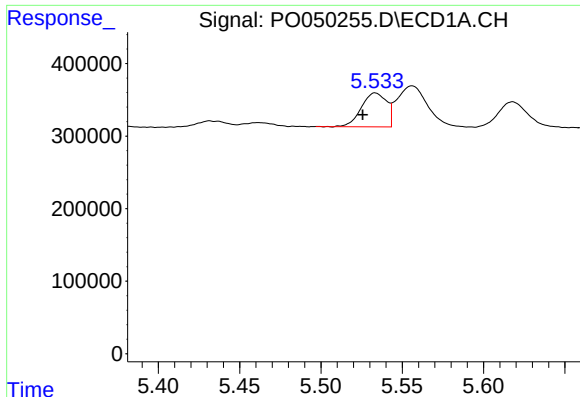
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 806288
Conc: 133.06 ng/ml



#20 AR-1242-5

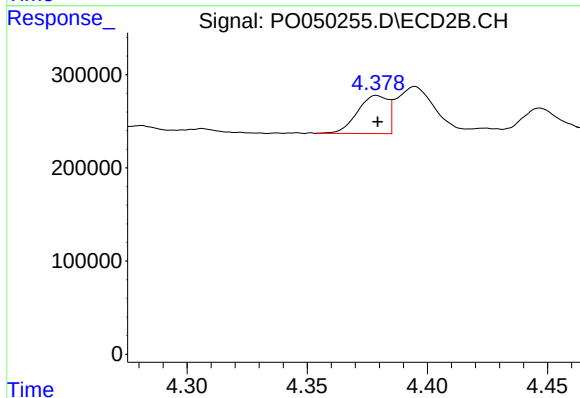
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7626008
Conc: 1366.94 ng/ml



#21 AR-1248-1

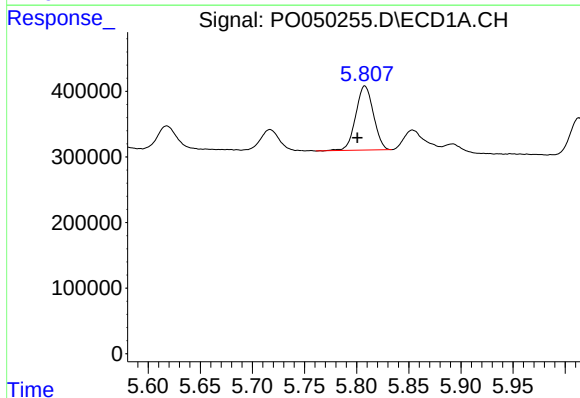
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 507754
Conc: 80.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



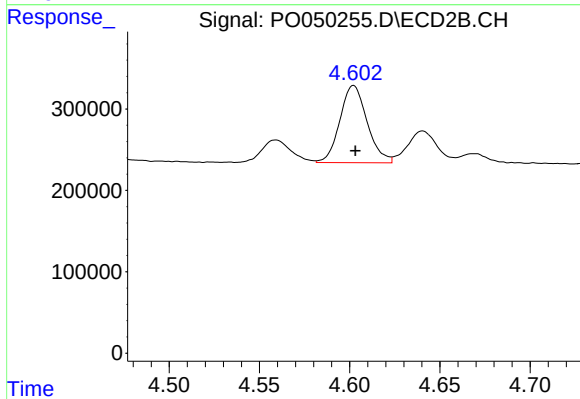
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 361159
Conc: 83.15 ng/ml



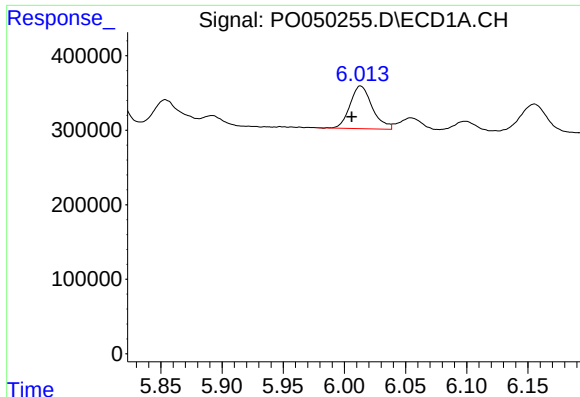
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 1150419
Conc: 126.07 ng/ml



#22 AR-1248-2

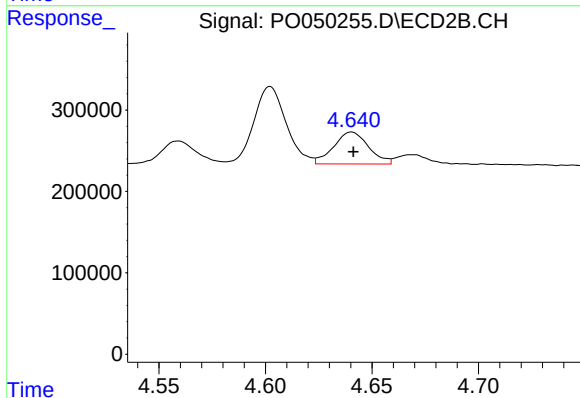
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 998030
Conc: 151.32 ng/ml



#23 AR-1248-3

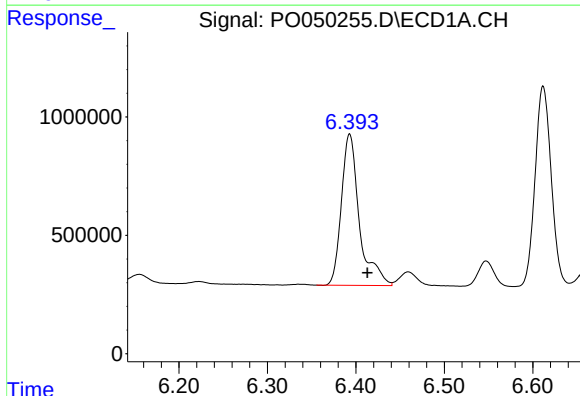
R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 726325
Conc: 70.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



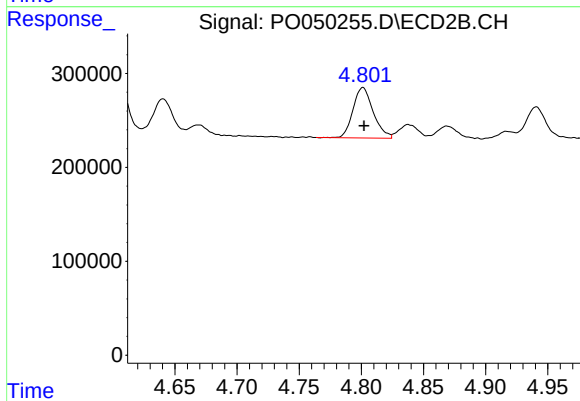
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 449132
Conc: 67.58 ng/ml



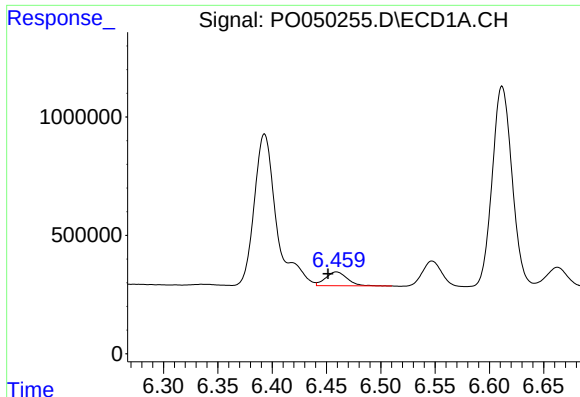
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 9031338
Conc: 802.97 ng/ml



#24 AR-1248-4

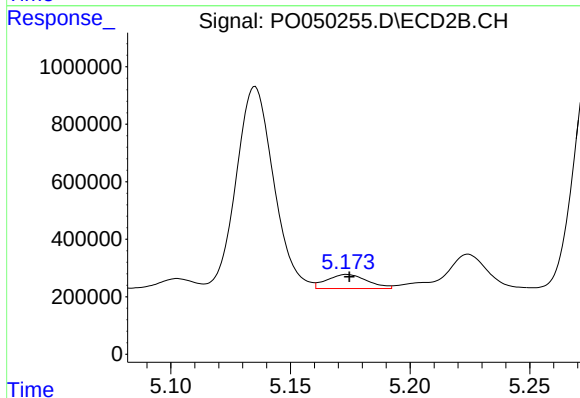
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 607264
Conc: 74.37 ng/ml



#25 AR-1248-5

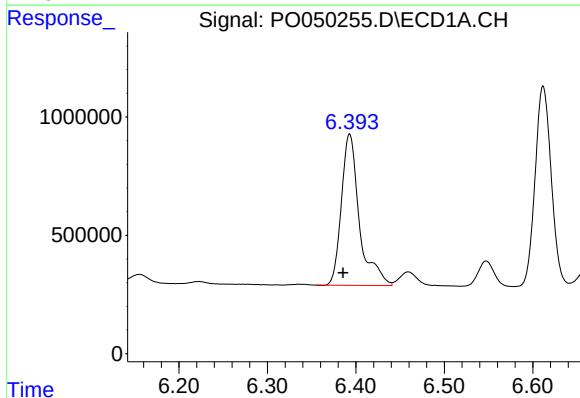
R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 806288
Conc: 72.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



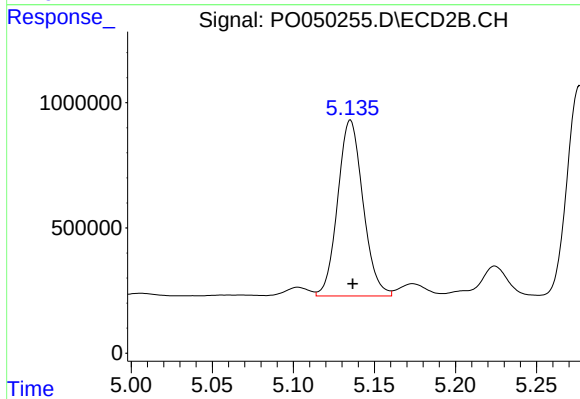
#25 AR-1248-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 578226
Conc: 73.12 ng/ml



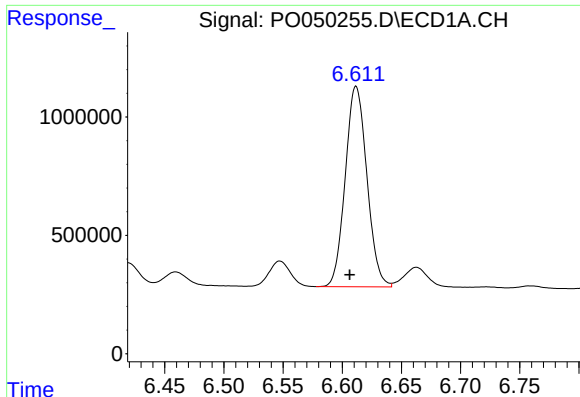
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 9031338
Conc: 690.34 ng/ml



#26 AR-1254-1

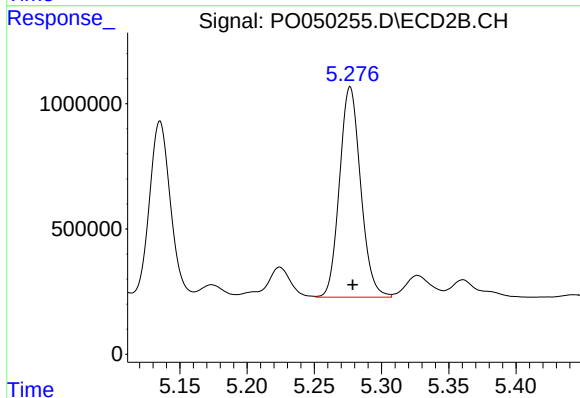
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 7626008
Conc: 526.04 ng/ml



#27 AR-1254-2

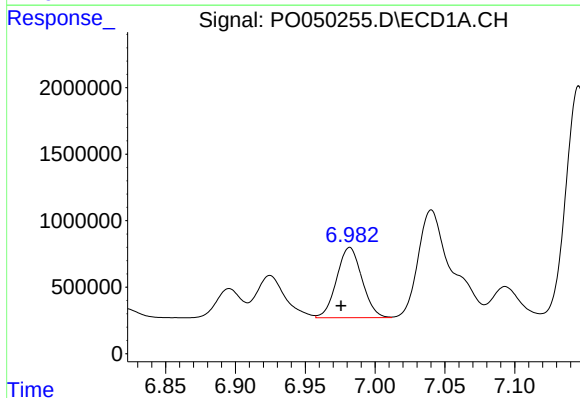
R.T.: 6.612 min
Delta R.T.: 0.005 min
Response: 10779979
Conc: 528.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



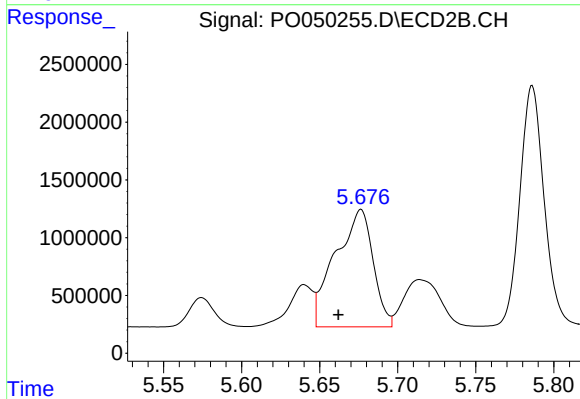
#27 AR-1254-2

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 9156568
Conc: 720.66 ng/ml



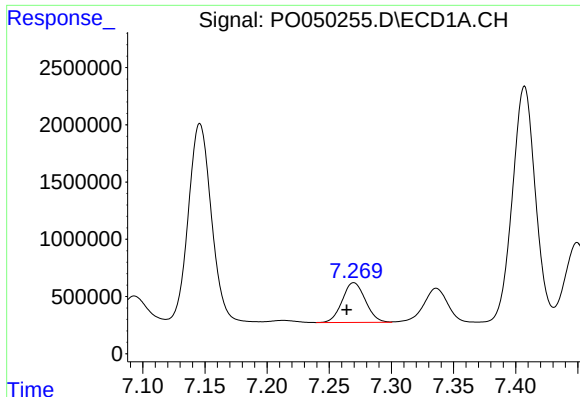
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 6670556
Conc: 308.96 ng/ml



#28 AR-1254-3

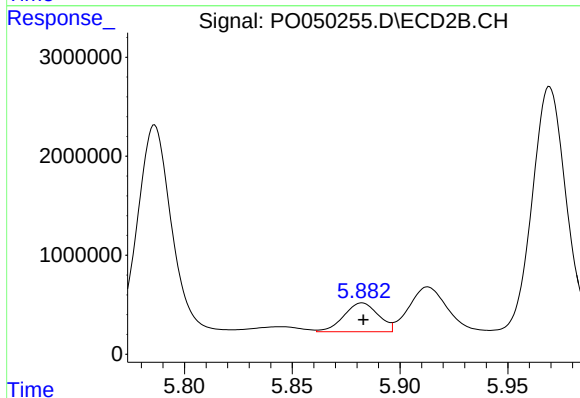
R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 17078237
Conc: 833.51 ng/ml



#29 AR-1254-4

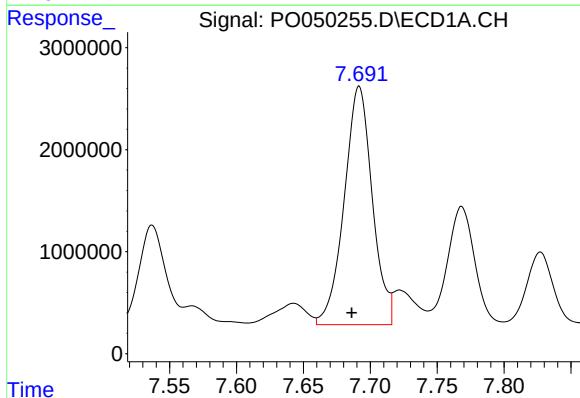
R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 4503951
Conc: 311.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



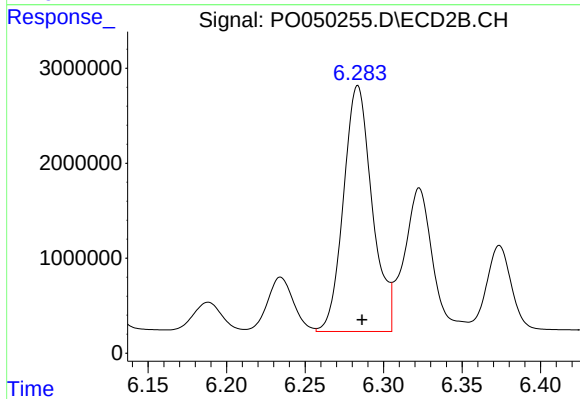
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 3226499
Conc: 277.06 ng/ml



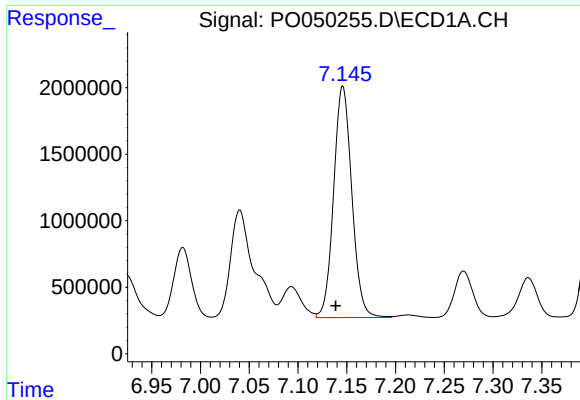
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 34192425
Conc: 2191.39 ng/ml



#30 AR-1254-5

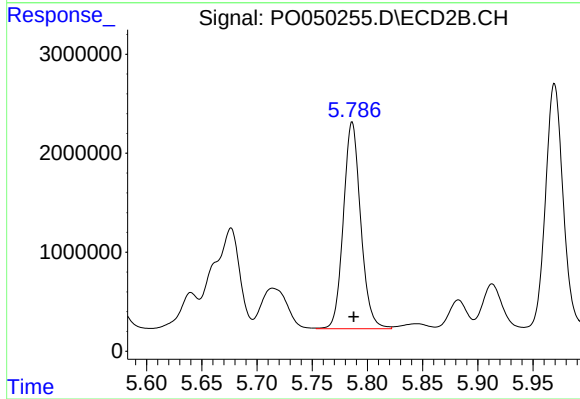
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 32875416
Conc: 1882.09 ng/ml



#31 AR-1260-1

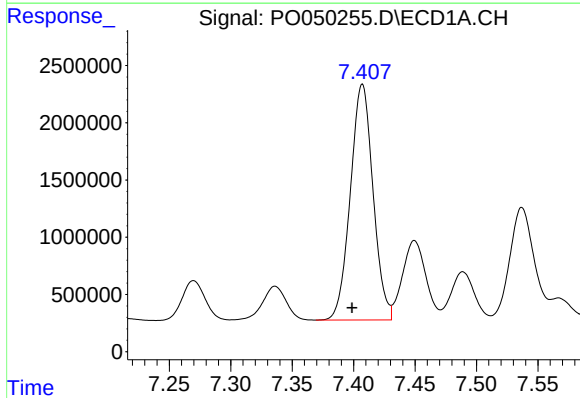
R.T.: 7.146 min
Delta R.T.: 0.007 min
Response: 22565808
Conc: 1324.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



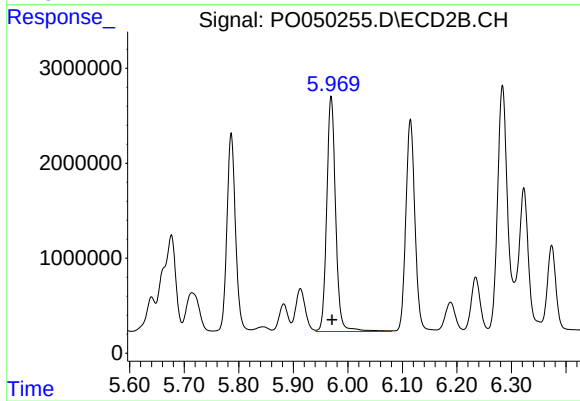
#31 AR-1260-1

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 22772455
Conc: 1503.16 ng/ml



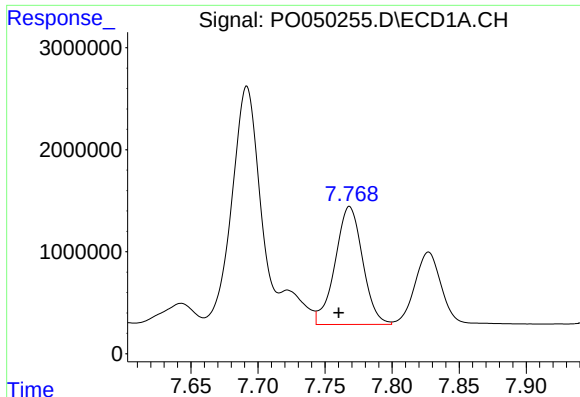
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: 0.008 min
Response: 26482451
Conc: 1339.16 ng/ml



#32 AR-1260-2

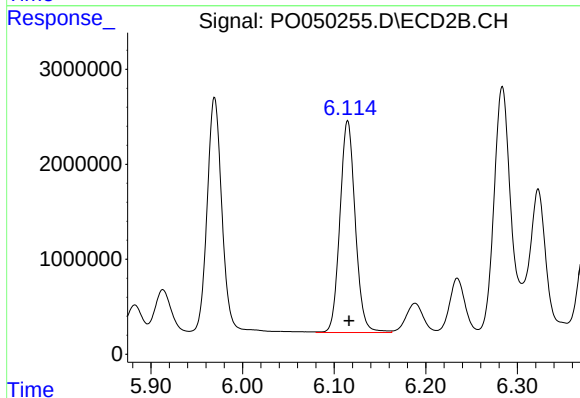
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 28177526
Conc: 1523.21 ng/ml



#33 AR-1260-3

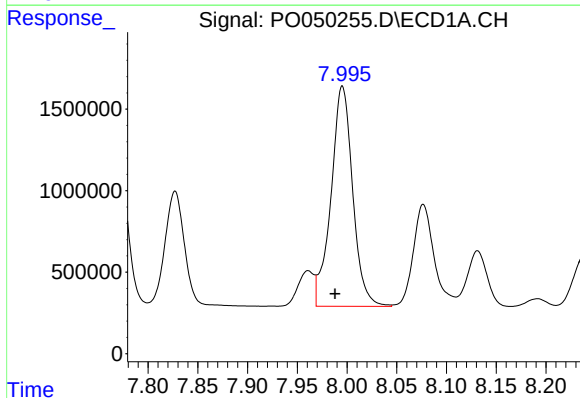
R.T.: 7.768 min
Delta R.T.: 0.008 min
Response: 16469810
Conc: 1150.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



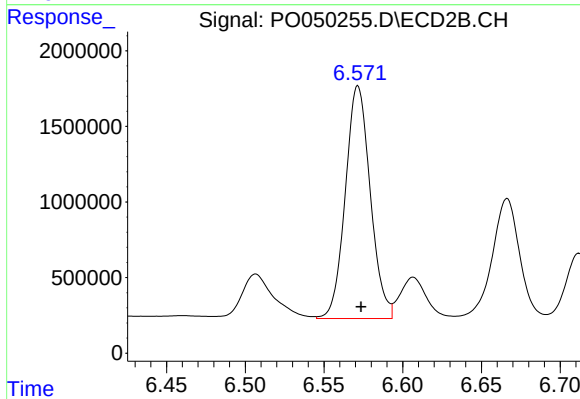
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 25966668
Conc: 1517.18 ng/ml



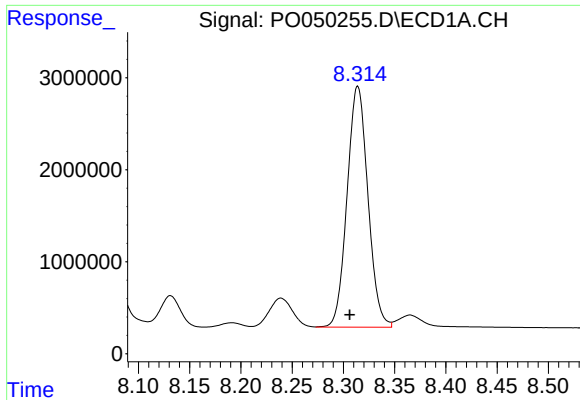
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: 0.007 min
Response: 20497017
Conc: 1265.86 ng/ml



#34 AR-1260-4

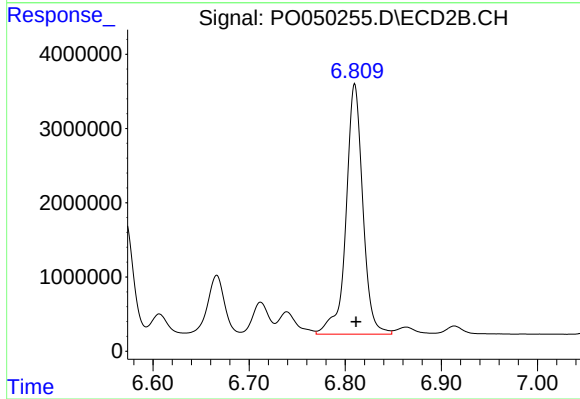
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 16978040
Conc: 1252.29 ng/ml



#35 AR-1260-5

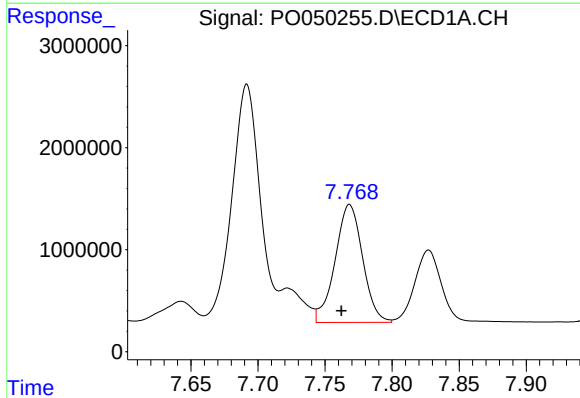
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 37027849
Conc: 1218.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



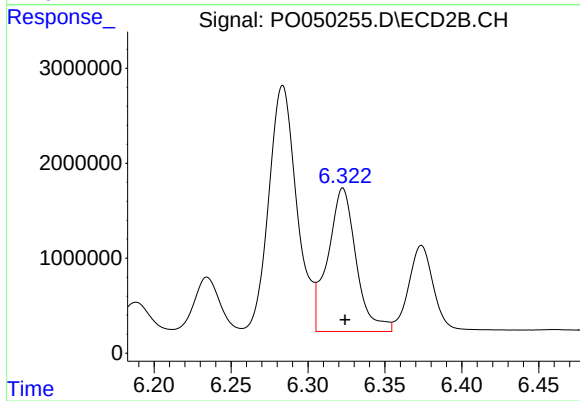
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 40978559
Conc: 1341.00 ng/ml



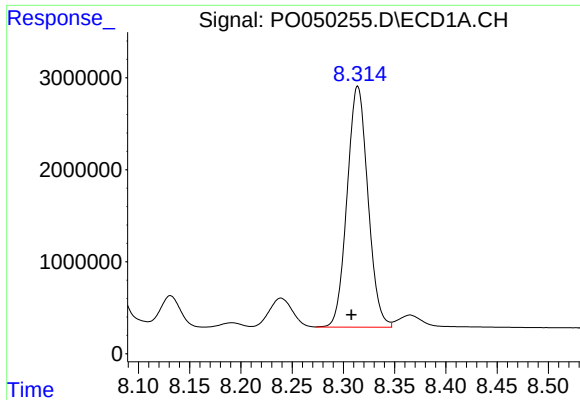
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 16469810
Conc: 1055.85 ng/ml



#36 AR-1262-1

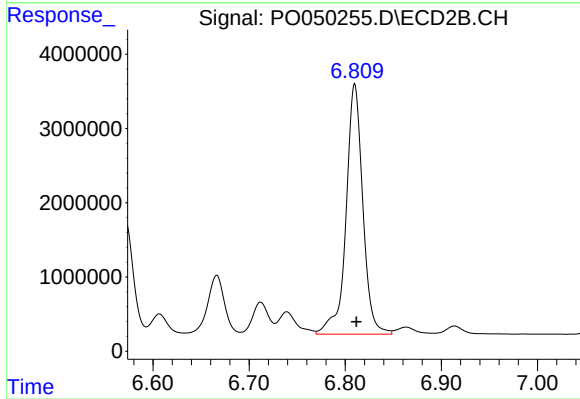
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 19276696
Conc: 1220.10 ng/ml



#37 AR-1262-2

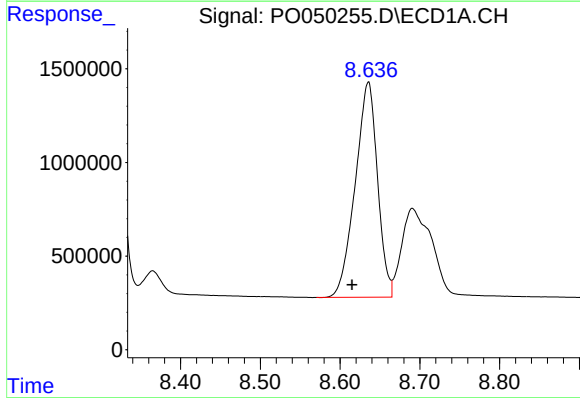
R.T.: 8.314 min
Delta R.T.: 0.006 min
Response: 37027849
Conc: 1484.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



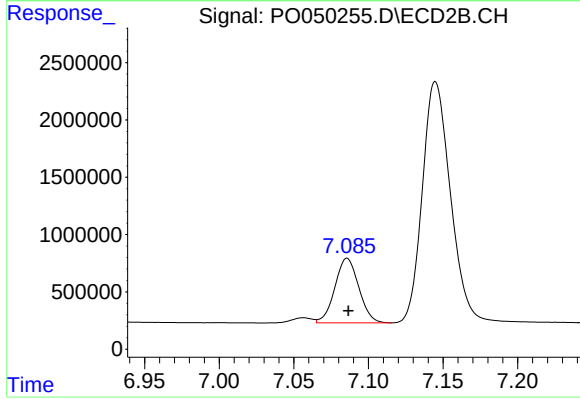
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 40978559
Conc: 1600.34 ng/ml



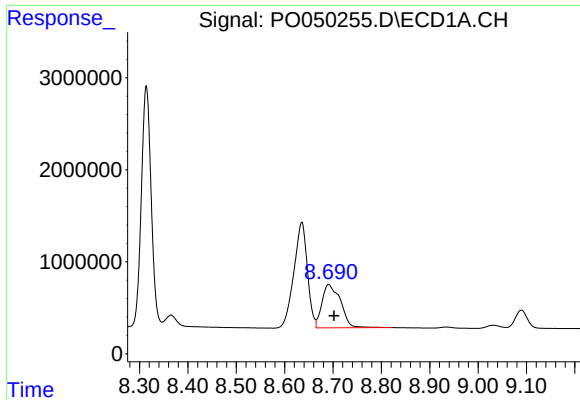
#38 AR-1262-3

R.T.: 8.636 min
Delta R.T.: 0.020 min
Response: 22316756
Conc: 1344.51 ng/ml



#38 AR-1262-3

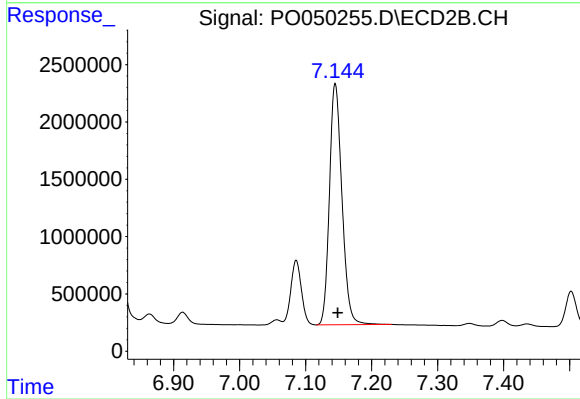
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 6286744
Conc: 615.18 ng/ml



#39 AR-1262-4

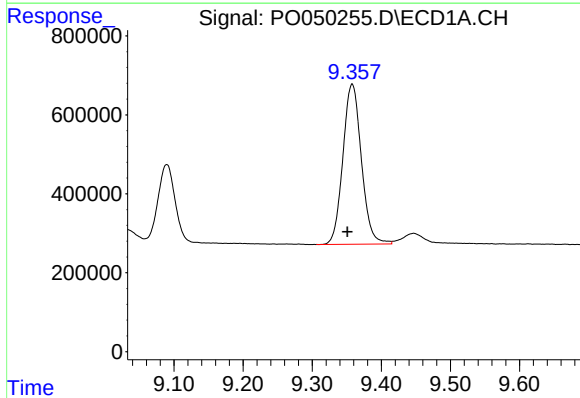
R.T.: 8.691 min
Delta R.T.: -0.012 min
Response: 12582444
Conc: 972.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



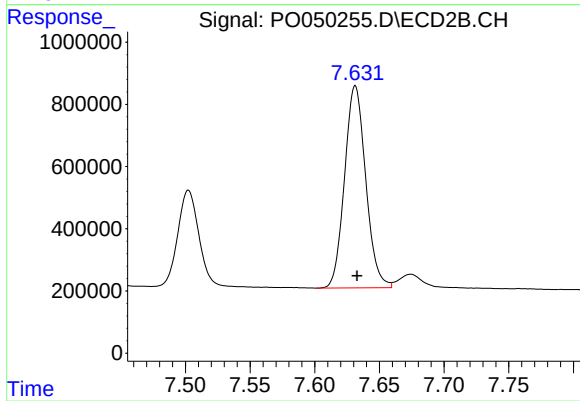
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 27667686
Conc: 1474.77 ng/ml



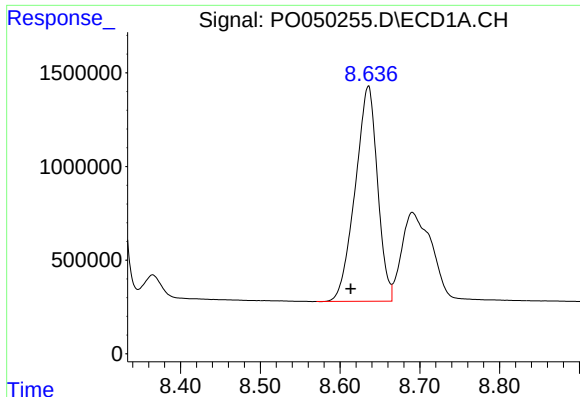
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 7544388
Conc: 938.08 ng/ml



#40 AR-1262-5

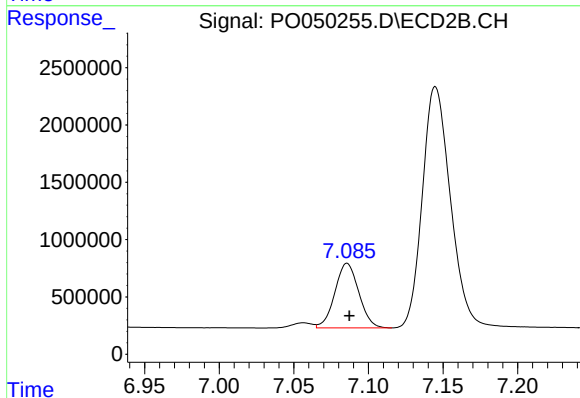
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 7400417
Conc: 942.29 ng/ml



#41 AR-1268-1

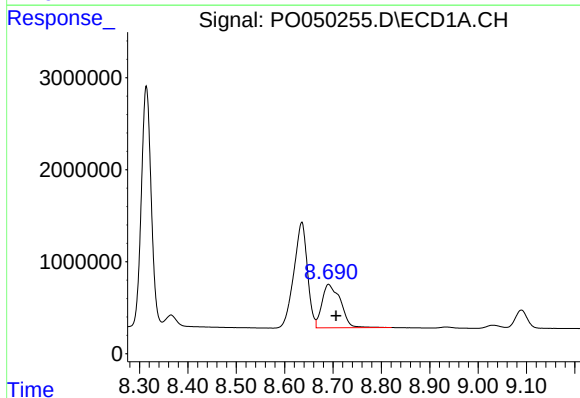
R.T.: 8.636 min
Delta R.T.: 0.022 min
Response: 22316756
Conc: 671.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



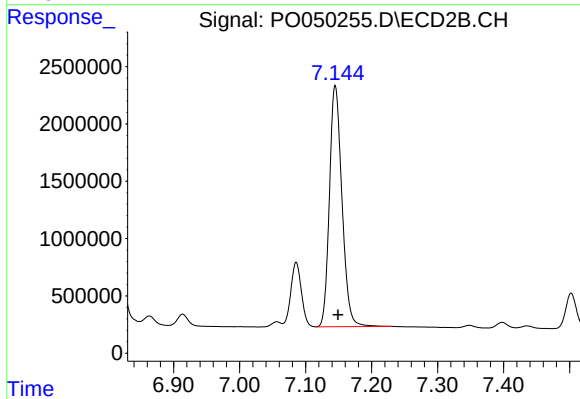
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 6286744
Conc: 186.55 ng/ml



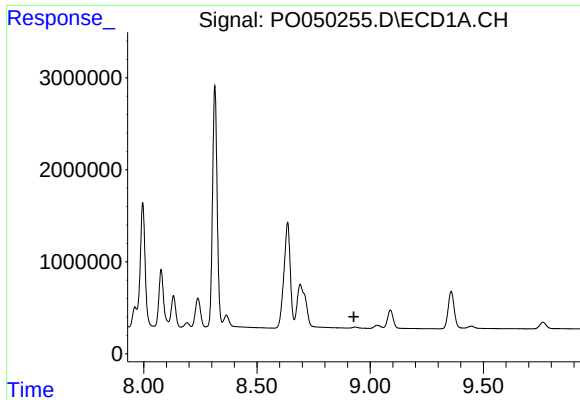
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.016 min
Response: 12582444
Conc: 410.36 ng/ml



#42 AR-1268-2

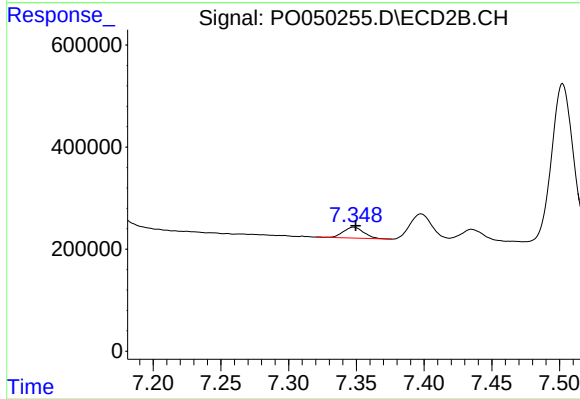
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 27667686
Conc: 883.46 ng/ml



#43 AR-1268-3

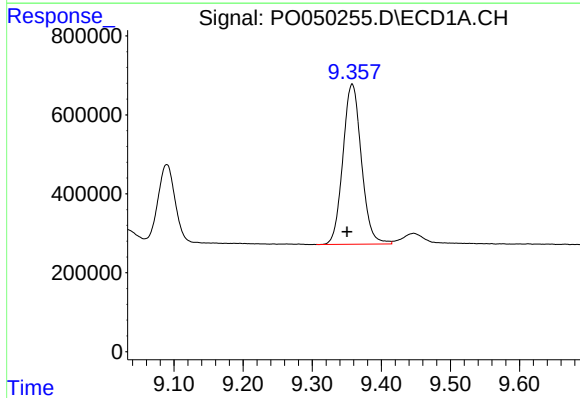
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



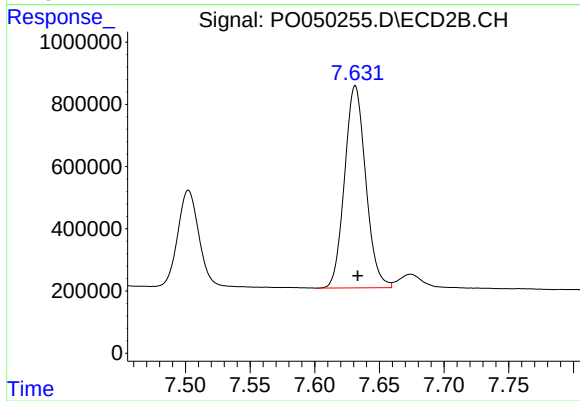
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 223764
Conc: 8.28 ng/ml



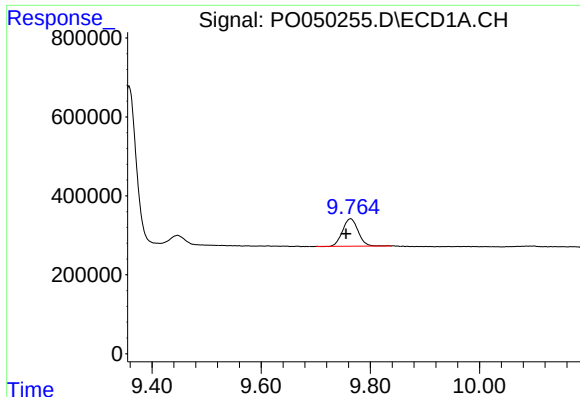
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 7544388
Conc: 765.31 ng/ml



#44 AR-1268-4

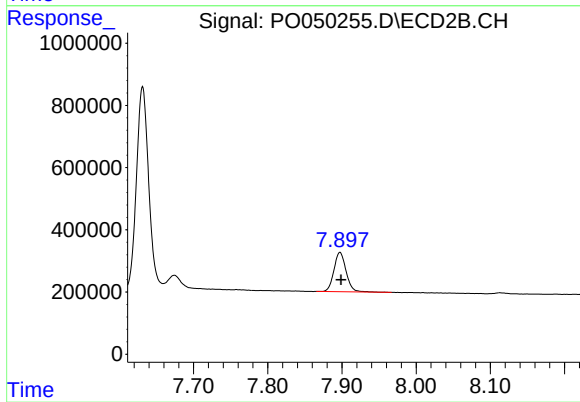
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 7400417
Conc: 758.61 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.008 min
Response: 1382348
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 1434248
Conc: 18.92 ng/ml