

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 18:16
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:52:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 2021
 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...	4.987	3.974	2569632	1489821	46.008	55.006
2)	SA Decachlor...	11.108	9.298	1655620	1318001	45.649	55.113
Target Compounds							
3)	L1 AR-1016-1	6.319	5.235	668915	457966	343.105	412.184
4)	L1 AR-1016-2	6.343	5.256	927575	610190	342.345	397.910
5)	L1 AR-1016-3	6.410	5.447	603487	339914	355.860	415.785
6)	L1 AR-1016-4	6.518	5.500	483679	287148	351.113	429.772
7)	L1 AR-1016-5	6.835	5.729	493844	362995	369.584	464.076 #
8)	L2 AR-1221-1	5.233	4.232	85954	46787	124.486	138.828
9)	L2 AR-1221-2	5.340	4.331	119535	67249	241.830	258.418
10)	L2 AR-1221-3	5.426	4.421	415758	256490	279.415	311.011
11)	L3 AR-1232-1	5.426	4.421	415758	256490	365.320	409.403
12)	L3 AR-1232-2	6.021	5.256	505826	610190	804.871	909.471
13)	L3 AR-1232-3	6.343	5.447	927575	339914	796.556	962.970
14)	L3 AR-1232-4	6.518	5.545	483679	334142	813.467	1074.856 #
15)	L3 AR-1232-5	6.617	5.729	389775	362995	933.807	1093.799
16)	L4 AR-1242-1	6.319	5.235	668915	457966	462.919	534.030
17)	L4 AR-1242-2	6.343	5.256	927575	610190	461.987	524.953
18)	L4 AR-1242-3	6.410	5.447	603487	339914	479.639	541.433
19)	L4 AR-1242-4	6.518	5.545	483679	334142	468.941	554.517
20)	L4 AR-1242-5	7.307	6.110	508121	461084	495.240	576.251
21)	L5 AR-1248-1	6.319	5.235	668915	457966	594.642	668.912
22)	L5 AR-1248-2	6.617	5.500	389775	287148	278.241	324.343
23)	L5 AR-1248-3	6.835	5.545	493844	334142	295.102	390.099 #
24)	L5 AR-1248-4	7.267	5.729	504753	362995	281.265	343.442
25)	L5 AR-1248-5	7.307	6.153	508121	393125	296.035	391.609 #
26)	L6 AR-1254-1	7.237	6.110	510476	461084	282.471	297.073
27)	L6 AR-1254-2	7.472	6.271	450693	133846	164.036	96.624 #
28)	L6 AR-1254-3	7.853	6.691	239969	179102	88.573	85.326
29)	L6 AR-1254-4	8.150	6.932	167270	113743	81.734	80.969
30)	L6 AR-1254-5	8.581	7.363	62295	64253	27.937	33.007
31)	L7 AR-1260-1	8.021	6.836	82742	92340	39.666	61.808 #
32)	L7 AR-1260-2	8.287	7.028	72194	27525	28.986	15.192 #
33)	L7 AR-1260-3	0.000	7.182	0	47544	N.D.	27.438 #
34)	L7 AR-1260-4	8.879	0.000	35878	0	17.619	N.D. #
36)	L8 AR-1262-1	0.000	7.363	0	64253	N.D.	32.198 #
39)	L8 AR-1262-4	0.000	8.256	0	111496	N.D.	22.513 #
42)	L9 AR-1268-2	0.000	8.256	0	111496	N.D.	15.736 #

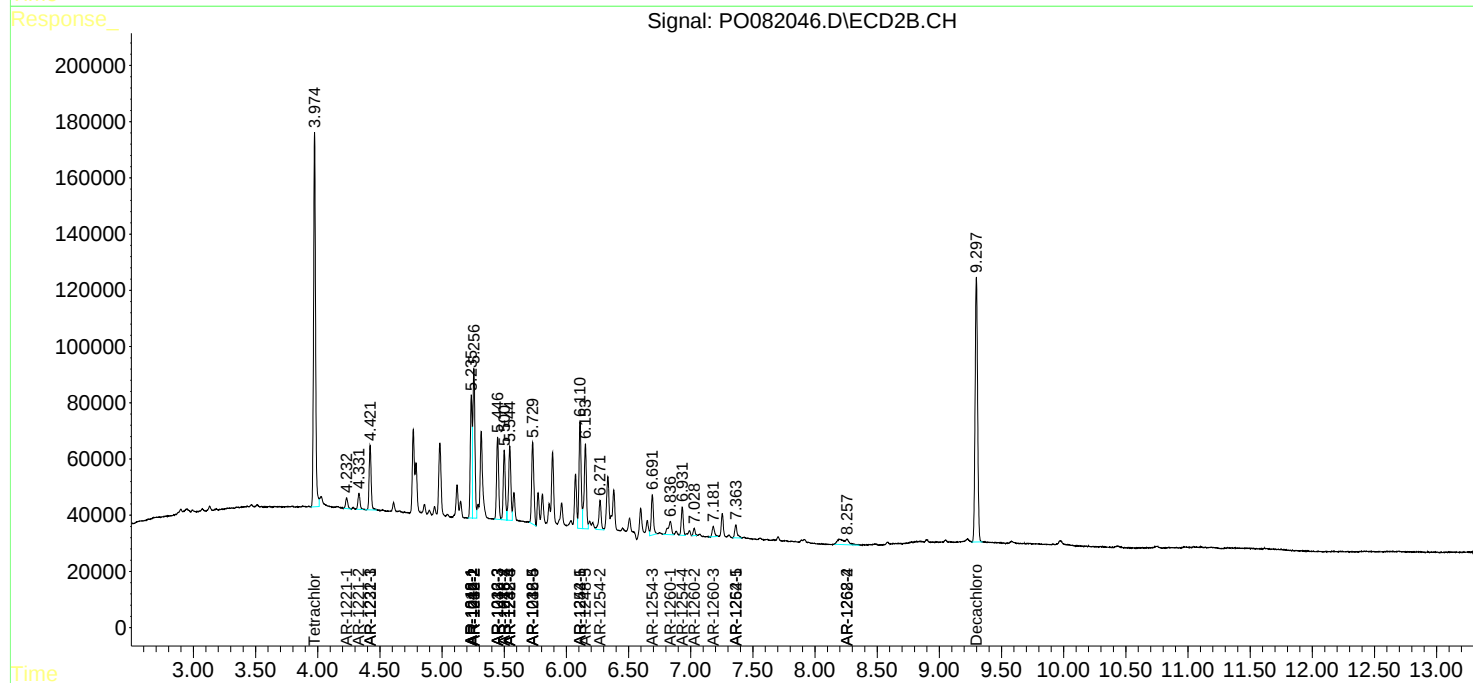
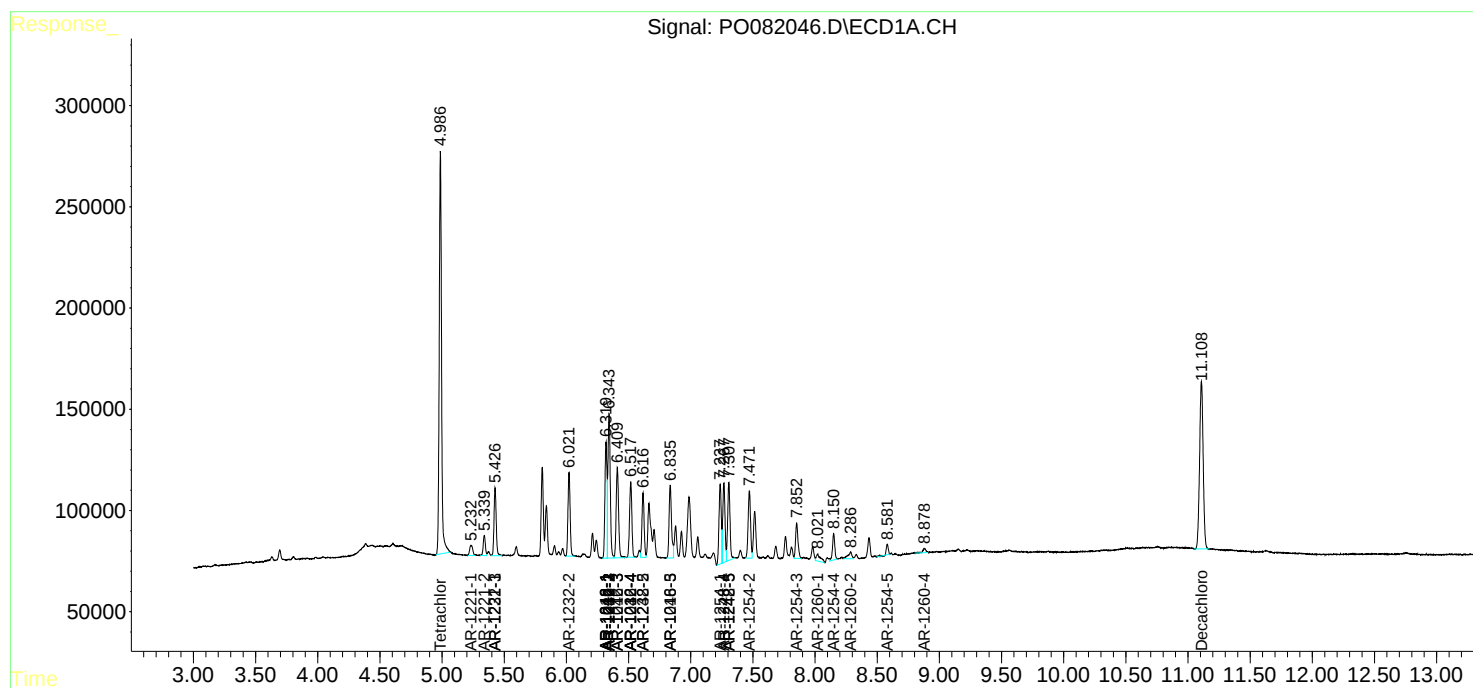
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

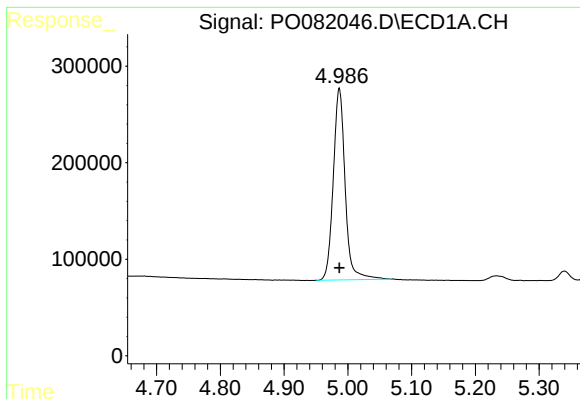
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 18:16
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 2021
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

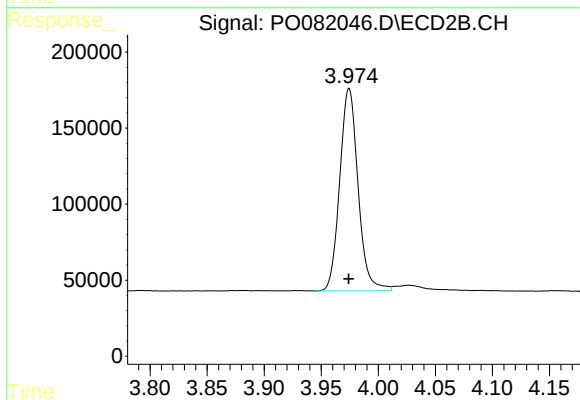




#1 Tetrachloro-m-xylene

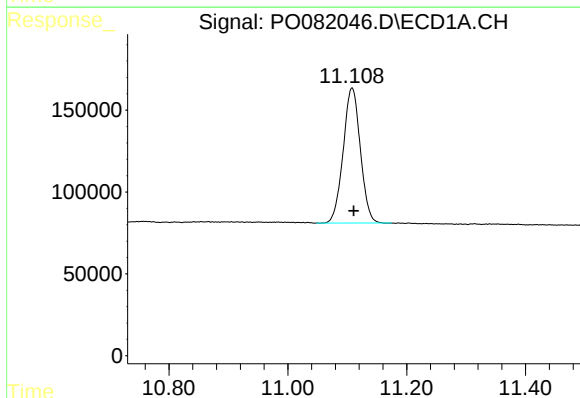
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2569632
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



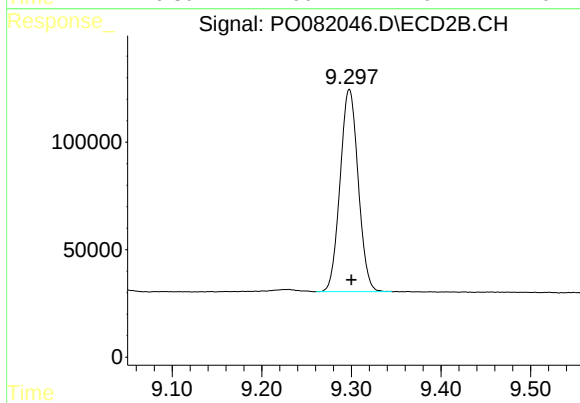
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1489821
Conc: 55.01 ng/ml



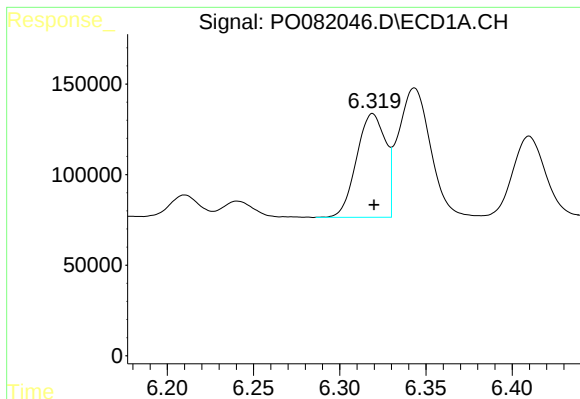
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 1655620
Conc: 45.65 ng/ml



#2 Decachlorobiphenyl

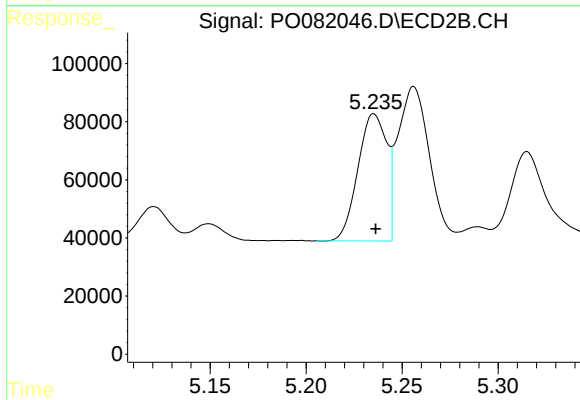
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 1318001
Conc: 55.11 ng/ml



#3 AR-1016-1

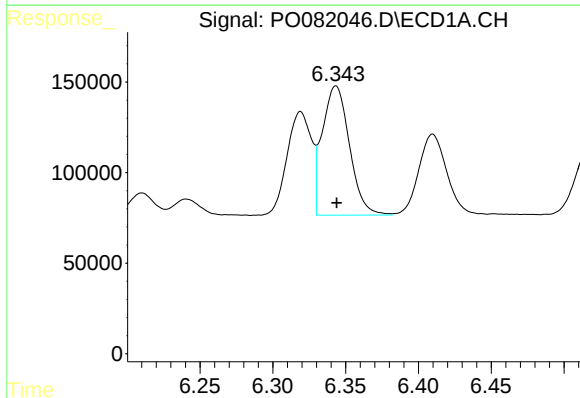
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 668915
Conc: 343.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



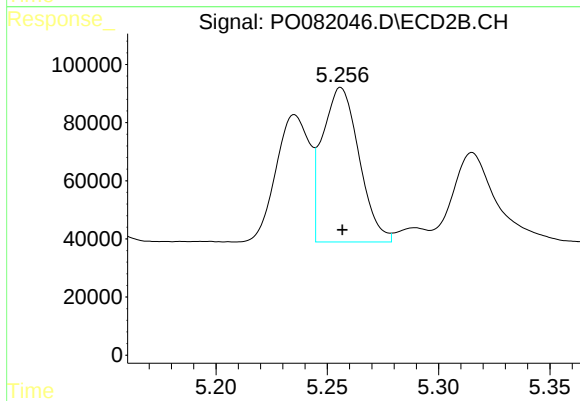
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 457966
Conc: 412.18 ng/ml



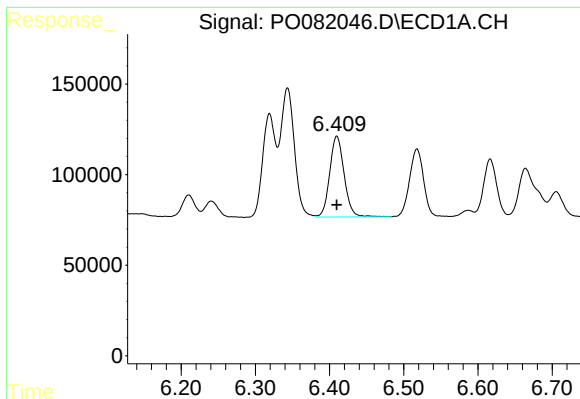
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 927575
Conc: 342.35 ng/ml



#4 AR-1016-2

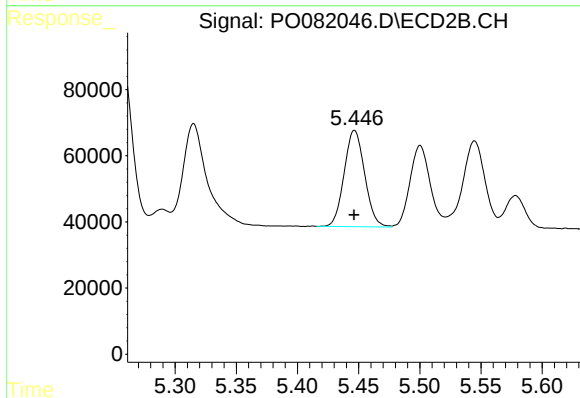
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 610190
Conc: 397.91 ng/ml



#5 AR-1016-3

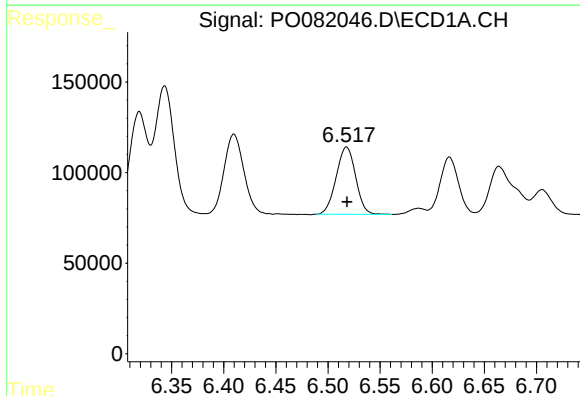
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 603487
Conc: 355.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



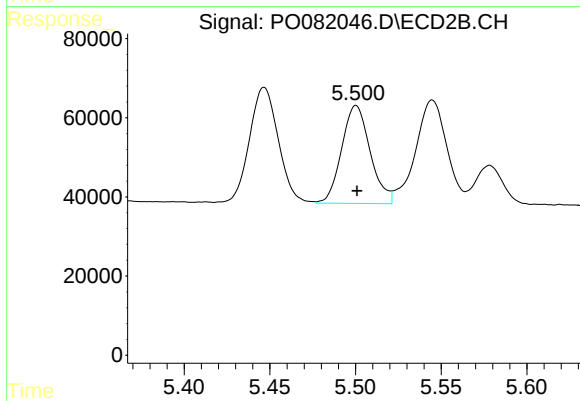
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 339914
Conc: 415.78 ng/ml



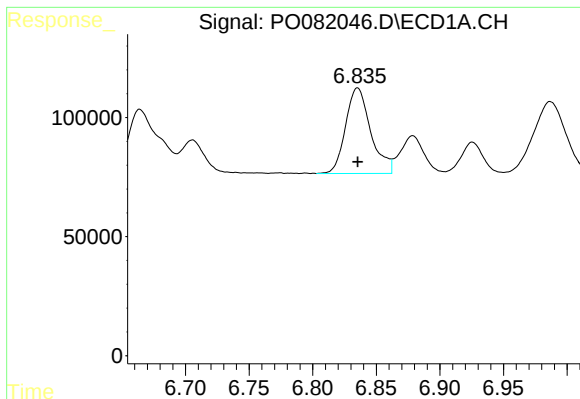
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 483679
Conc: 351.11 ng/ml



#6 AR-1016-4

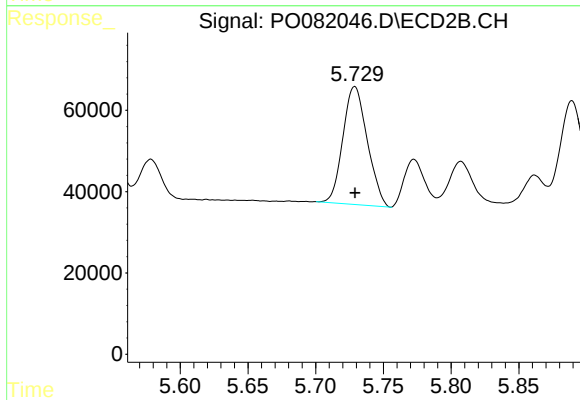
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 287148
Conc: 429.77 ng/ml



#7 AR-1016-5

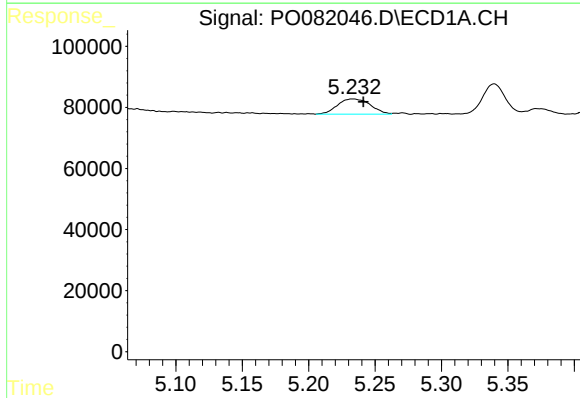
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 493844
Conc: 369.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



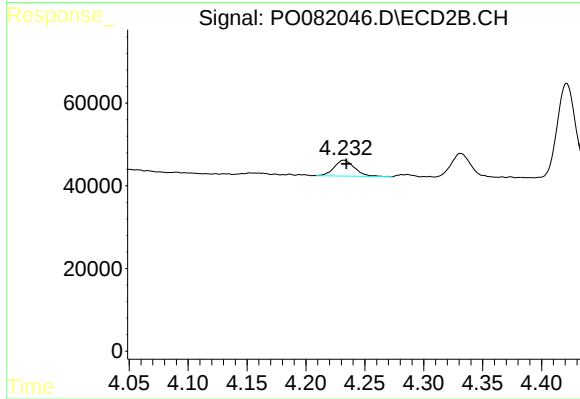
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 362995
Conc: 464.08 ng/ml



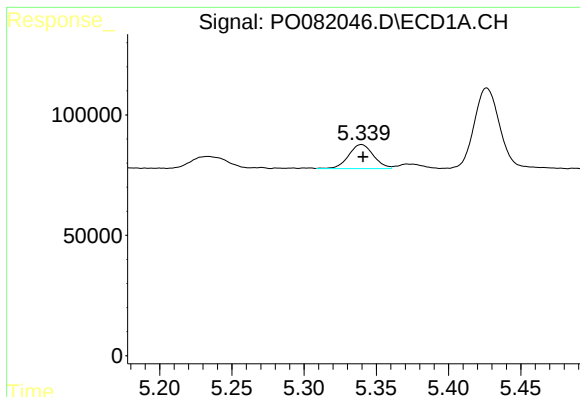
#8 AR-1221-1

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 85954
Conc: 124.49 ng/ml



#8 AR-1221-1

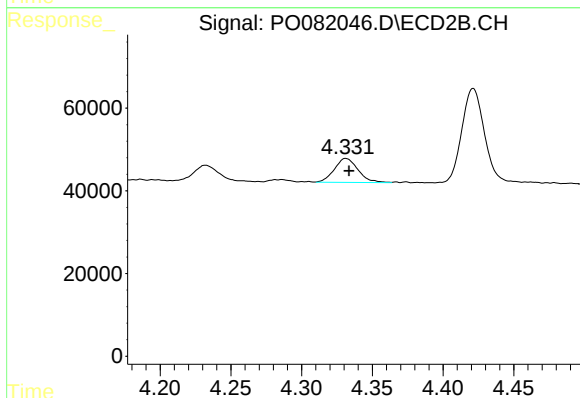
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 46787
Conc: 138.83 ng/ml



#9 AR-1221-2

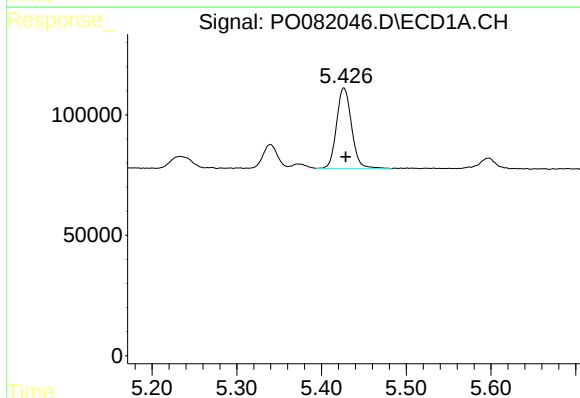
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 119535
Conc: 241.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



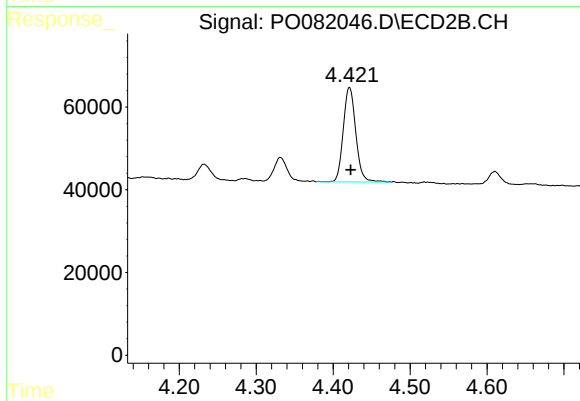
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 67249
Conc: 258.42 ng/ml



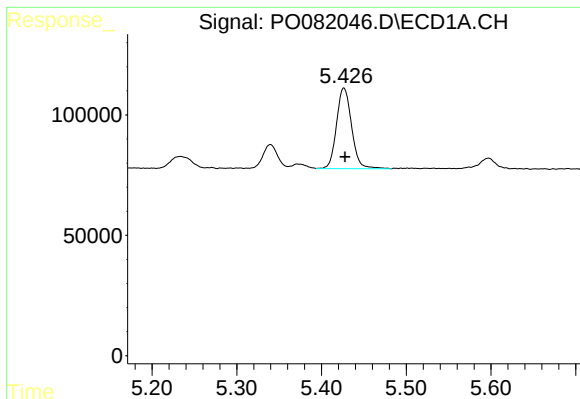
#10 AR-1221-3

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 415758
Conc: 279.42 ng/ml



#10 AR-1221-3

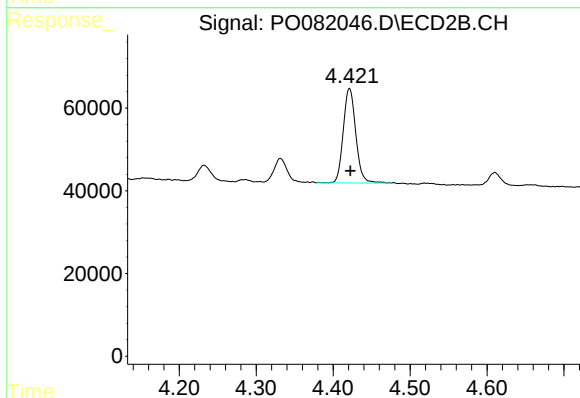
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 256490
Conc: 311.01 ng/ml



#11 AR-1232-1

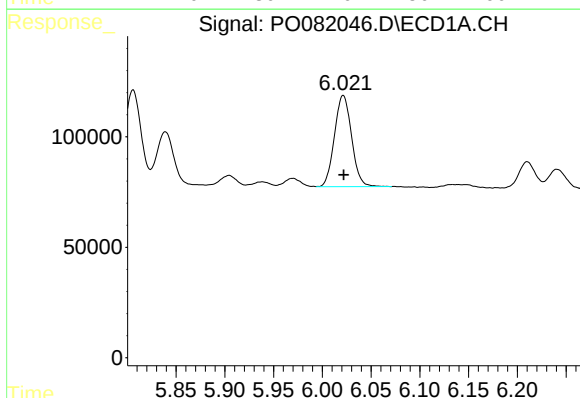
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 415758
Conc: 365.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



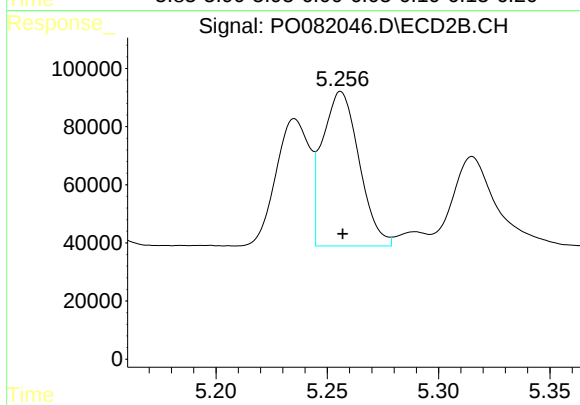
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 256490
Conc: 409.40 ng/ml



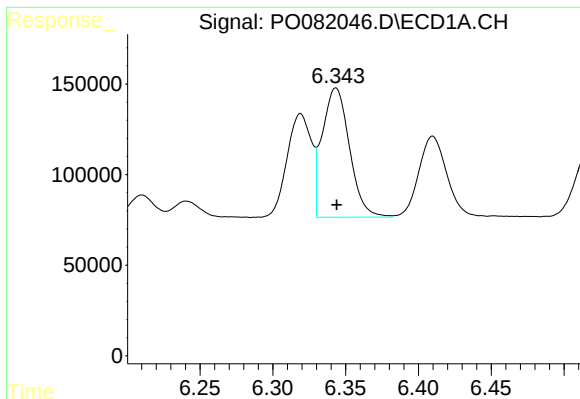
#12 AR-1232-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 505826
Conc: 804.87 ng/ml



#12 AR-1232-2

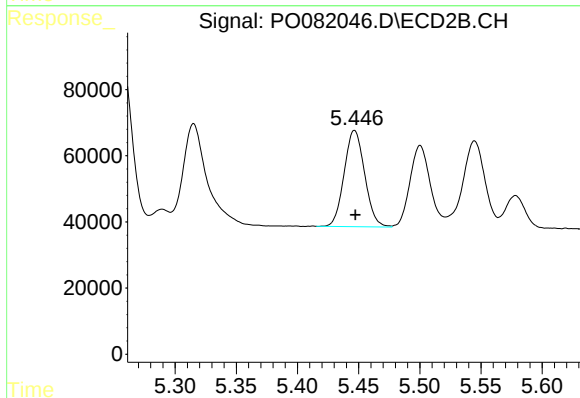
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 610190
Conc: 909.47 ng/ml



#13 AR-1232-3

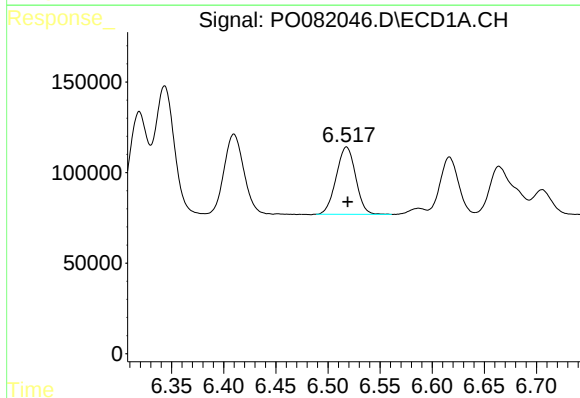
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 927575
Conc: 796.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



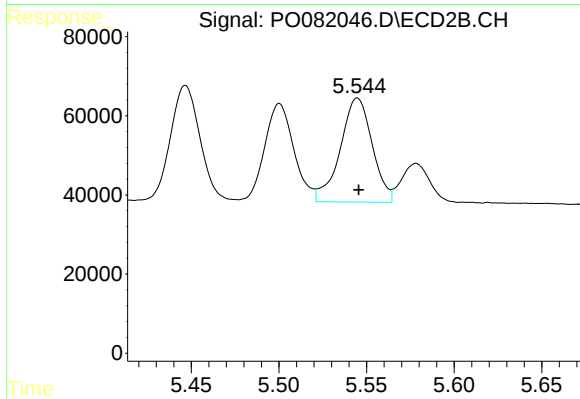
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 339914
Conc: 962.97 ng/ml



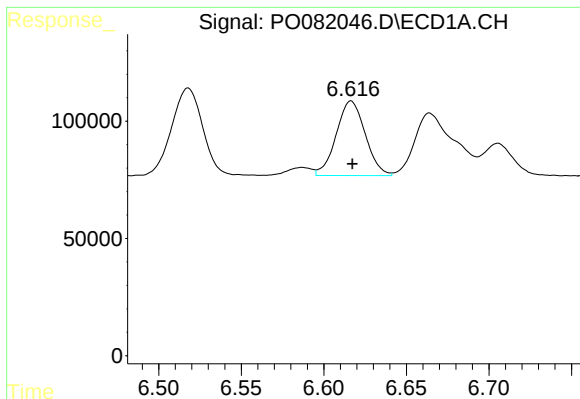
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 483679
Conc: 813.47 ng/ml



#14 AR-1232-4

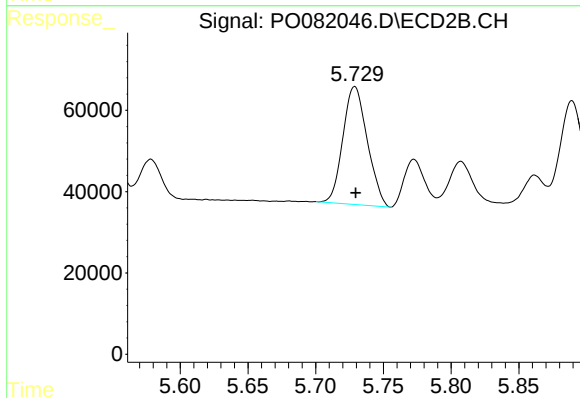
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 334142
Conc: 1074.86 ng/ml



#15 AR-1232-5

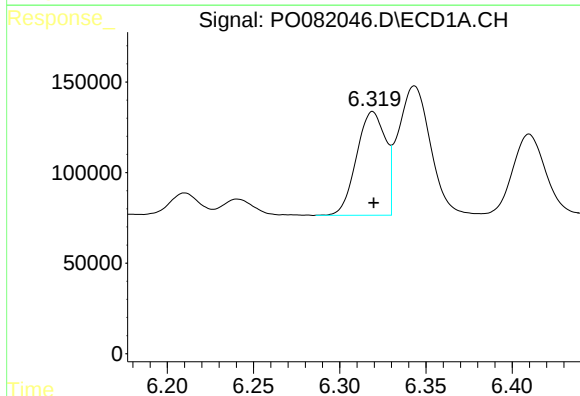
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 389775
Conc: 933.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



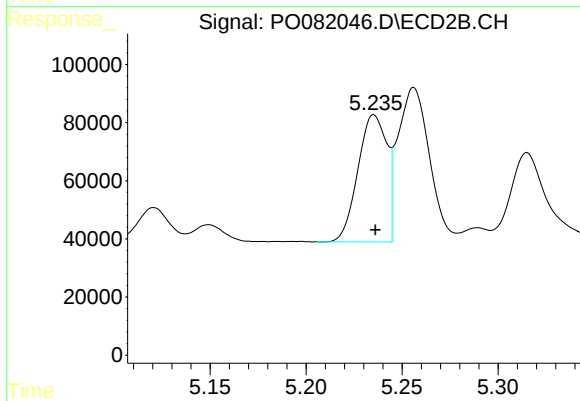
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 362995
Conc: 1093.80 ng/ml



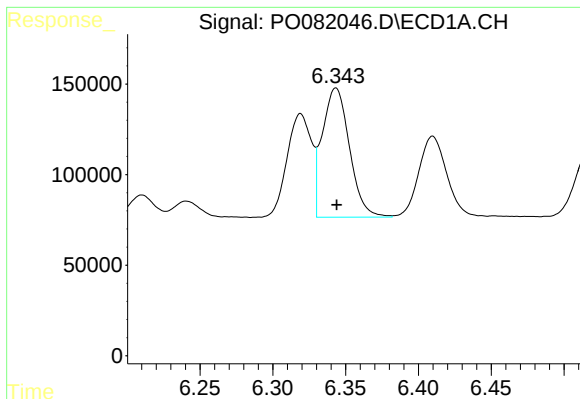
#16 AR-1242-1

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 668915
Conc: 462.92 ng/ml



#16 AR-1242-1

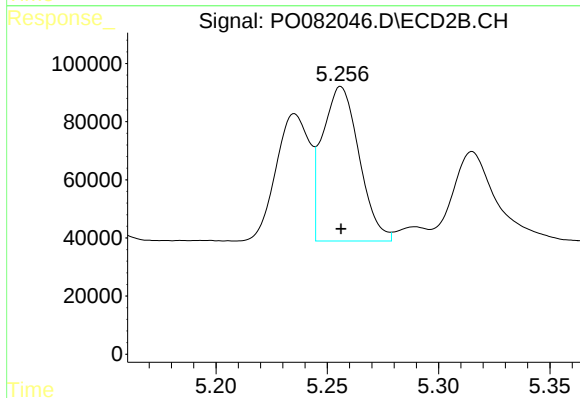
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 457966
Conc: 534.03 ng/ml



#17 AR-1242-2

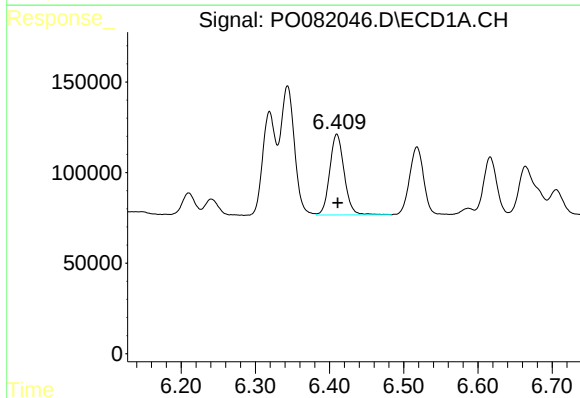
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 927575
Conc: 461.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



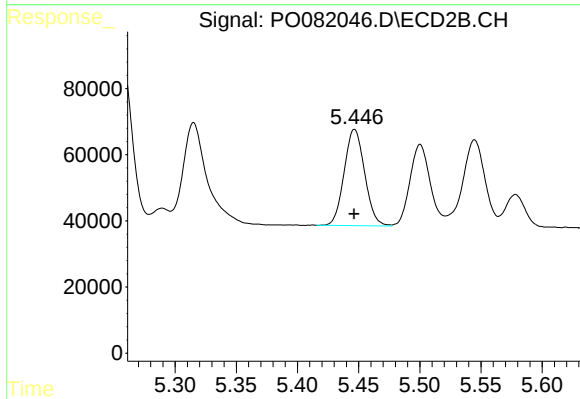
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 610190
Conc: 524.95 ng/ml



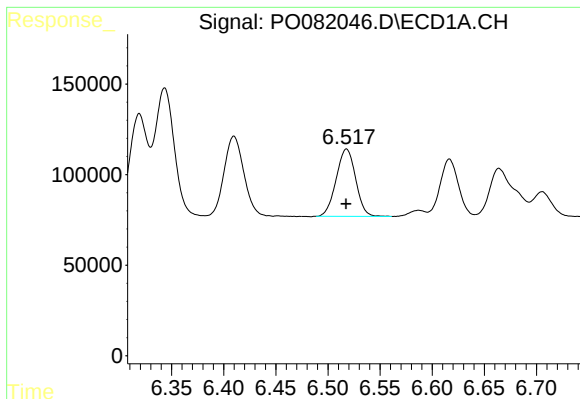
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 603487
Conc: 479.64 ng/ml



#18 AR-1242-3

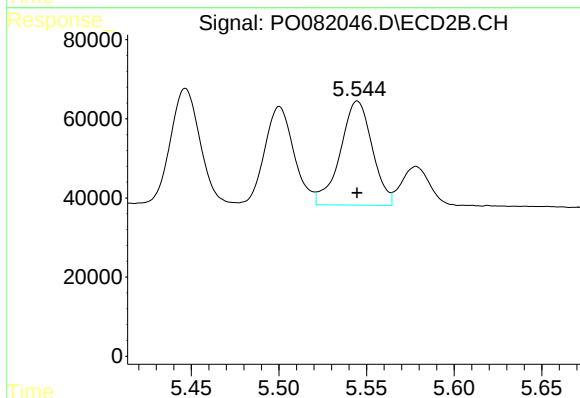
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 339914
Conc: 541.43 ng/ml



#19 AR-1242-4

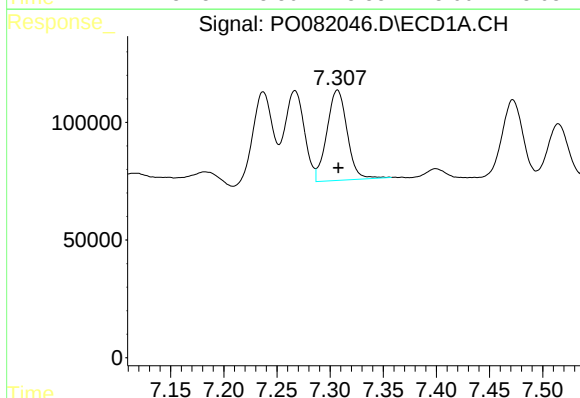
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 483679
Conc: 468.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



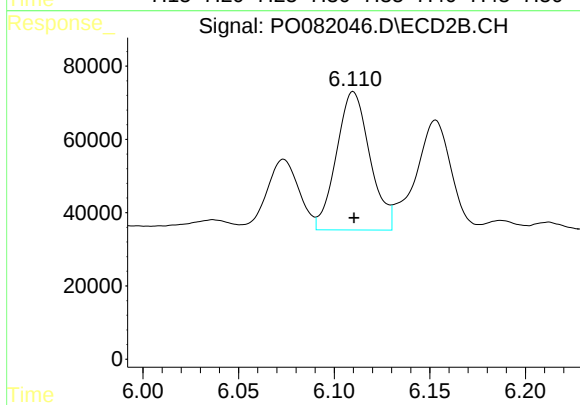
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 334142
Conc: 554.52 ng/ml



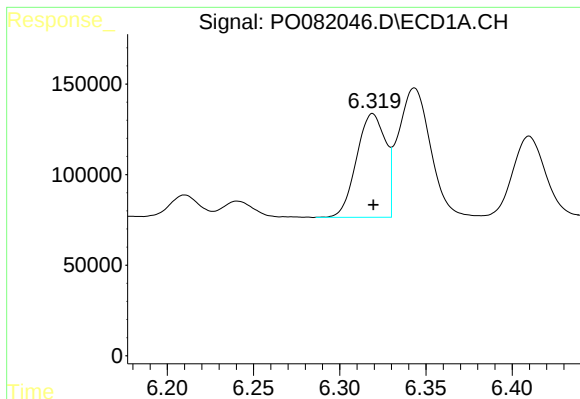
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 508121
Conc: 495.24 ng/ml



#20 AR-1242-5

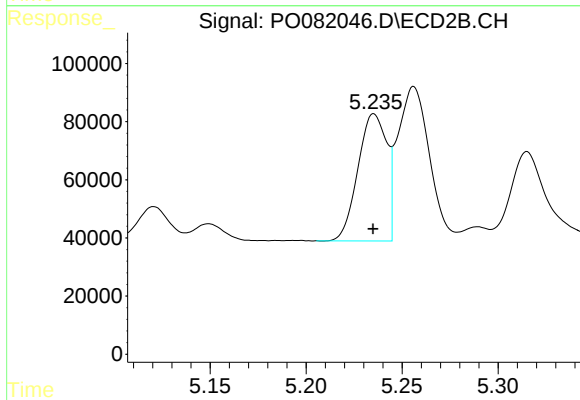
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 461084
Conc: 576.25 ng/ml



#21 AR-1248-1

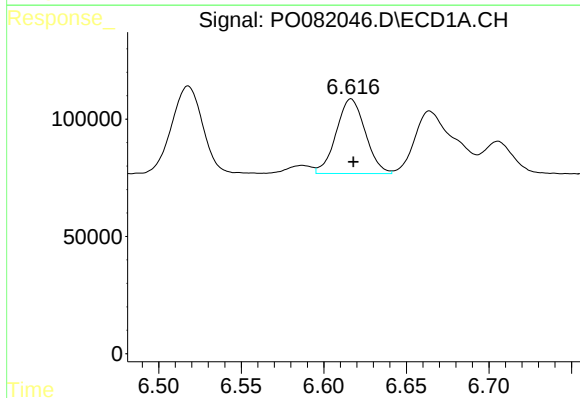
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 668915
Conc: 594.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



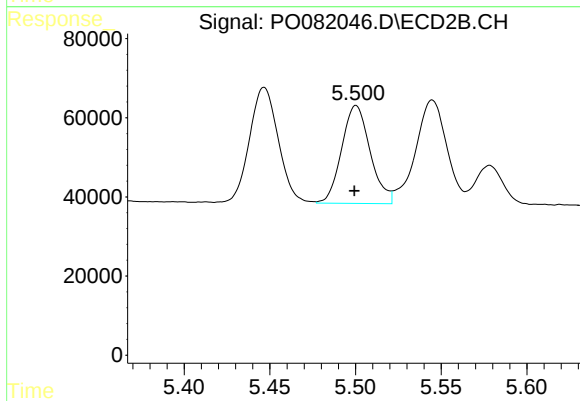
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 457966
Conc: 668.91 ng/ml



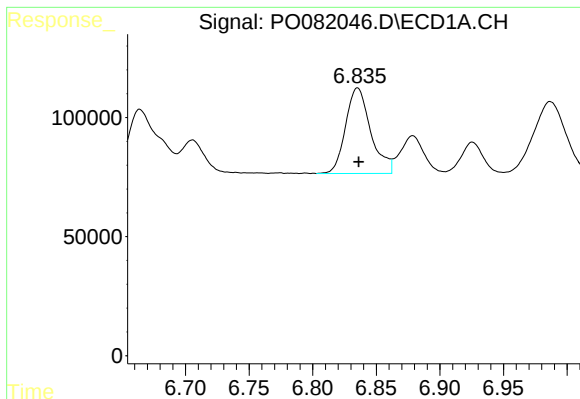
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 389775
Conc: 278.24 ng/ml



#22 AR-1248-2

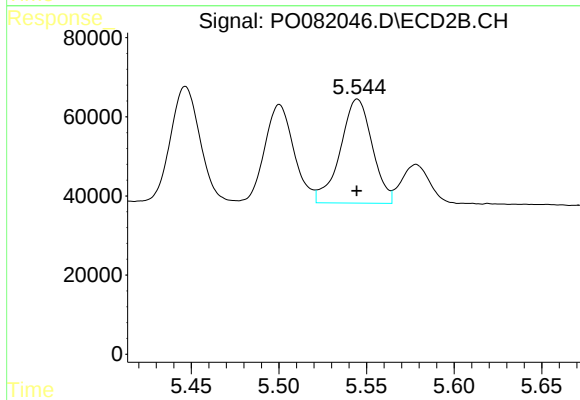
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 287148
Conc: 324.34 ng/ml



#23 AR-1248-3

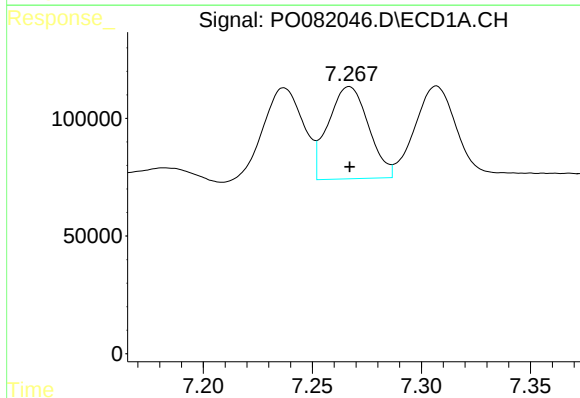
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 493844
Conc: 295.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



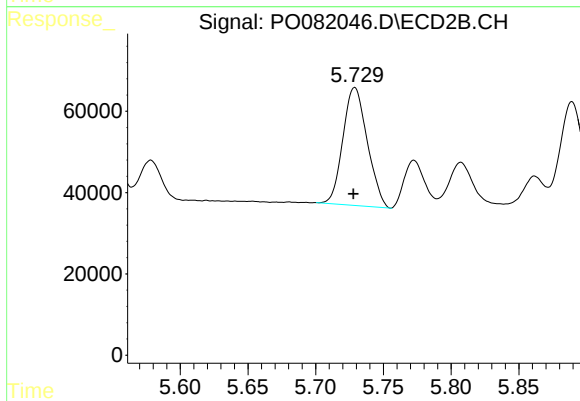
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 334142
Conc: 390.10 ng/ml



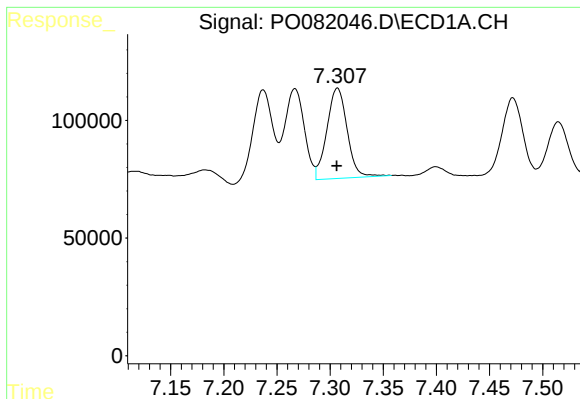
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 504753
Conc: 281.26 ng/ml



#24 AR-1248-4

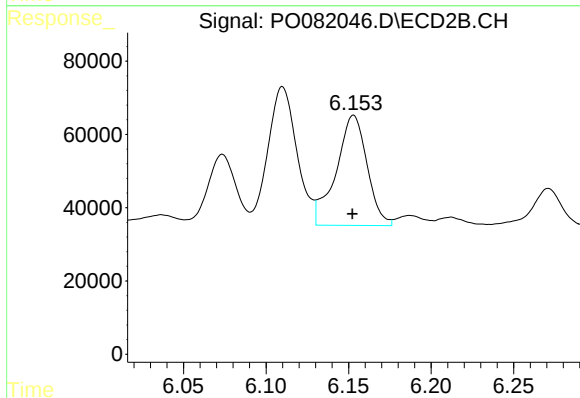
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 362995
Conc: 343.44 ng/ml



#25 AR-1248-5

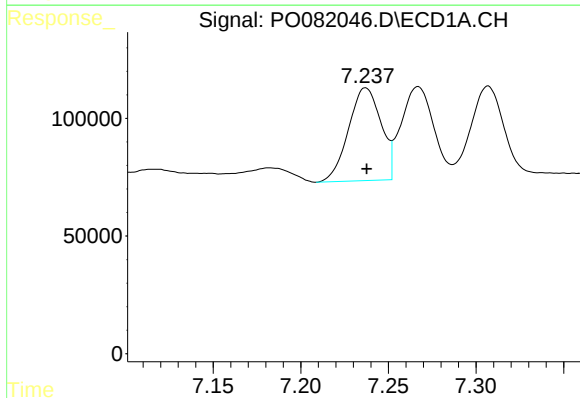
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 508121
Conc: 296.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



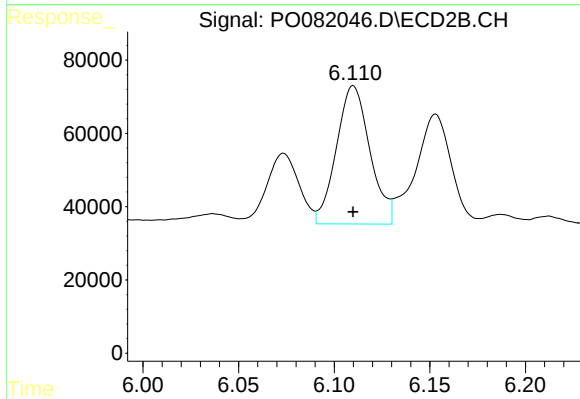
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 393125
Conc: 391.61 ng/ml



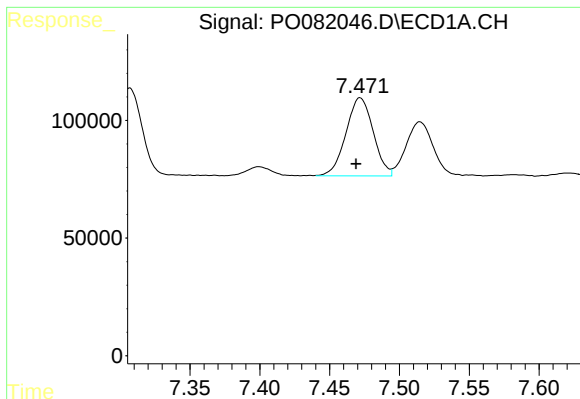
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 510476
Conc: 282.47 ng/ml



#26 AR-1254-1

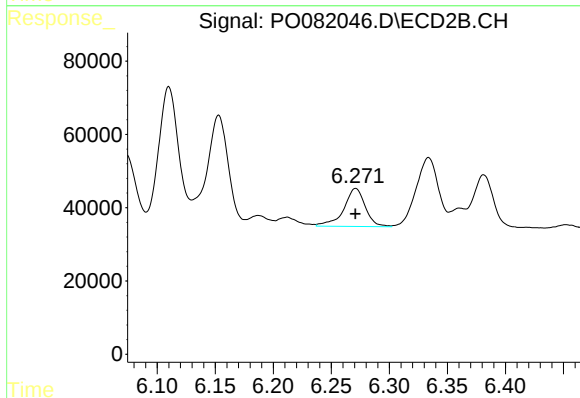
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 461084
Conc: 297.07 ng/ml



#27 AR-1254-2

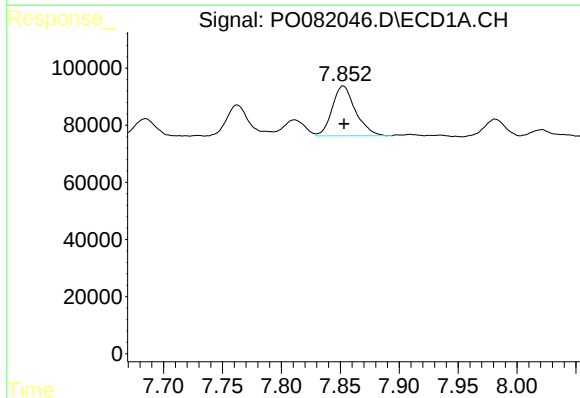
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 450693
Conc: 164.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



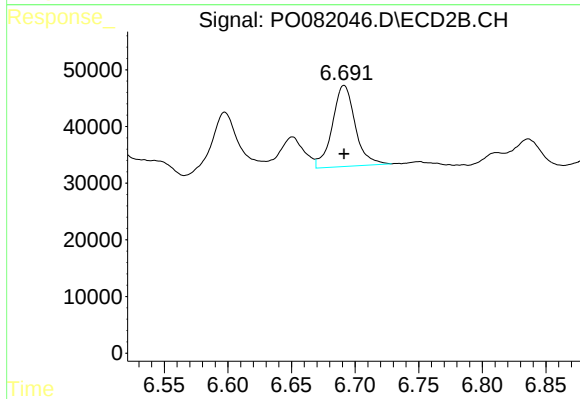
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 133846
Conc: 96.62 ng/ml



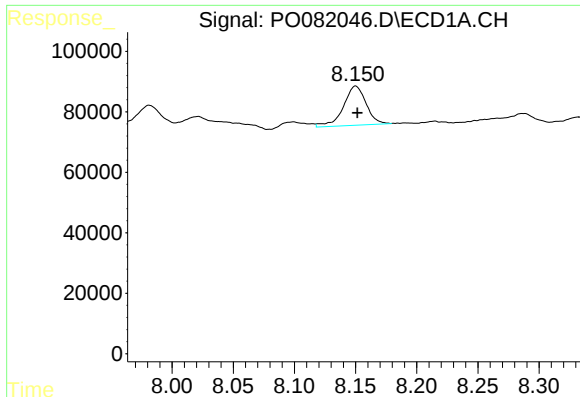
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 239969
Conc: 88.57 ng/ml



#28 AR-1254-3

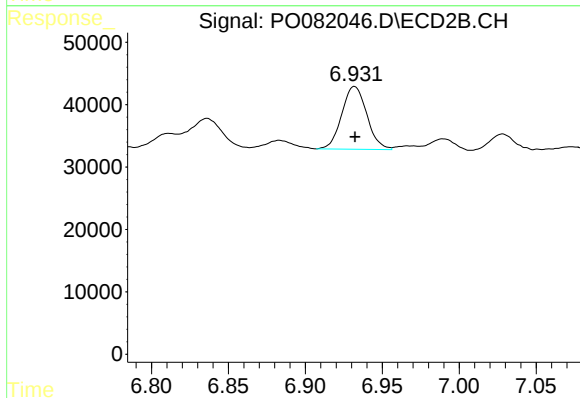
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 179102
Conc: 85.33 ng/ml



#29 AR-1254-4

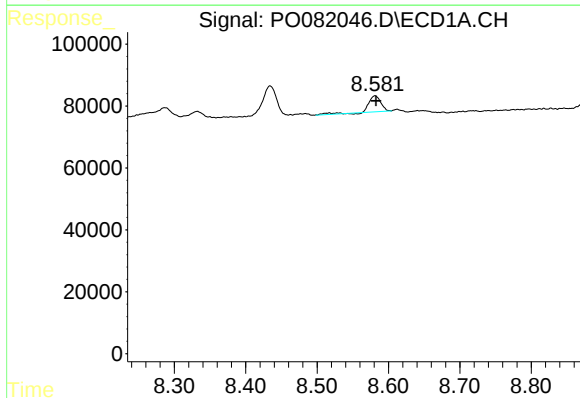
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 167270
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



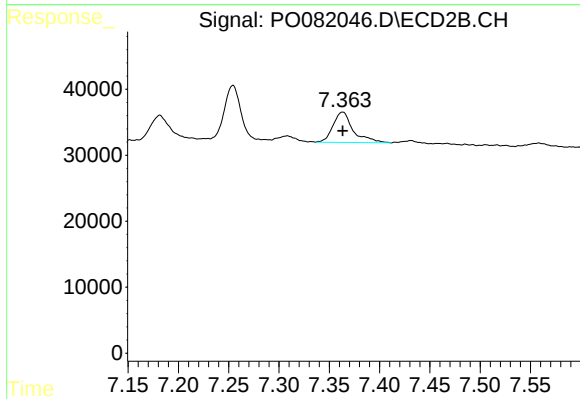
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 113743
Conc: 80.97 ng/ml



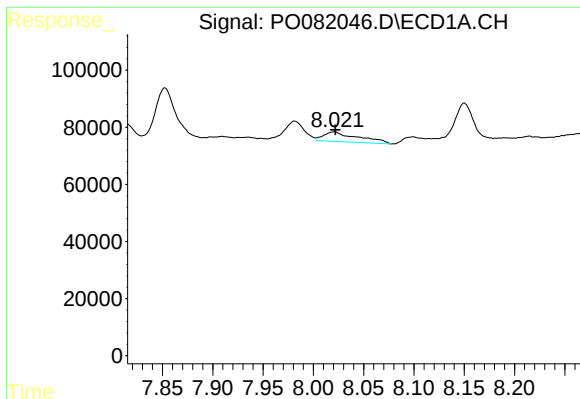
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 62295
Conc: 27.94 ng/ml



#30 AR-1254-5

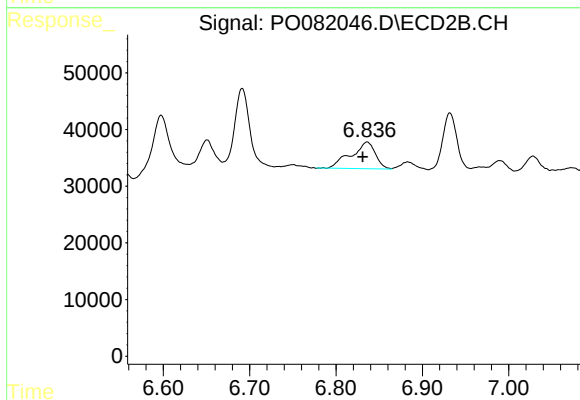
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 64253
Conc: 33.01 ng/ml



#31 AR-1260-1

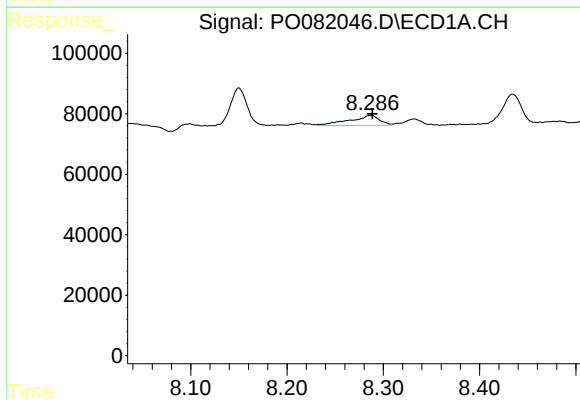
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 82742
Conc: 39.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



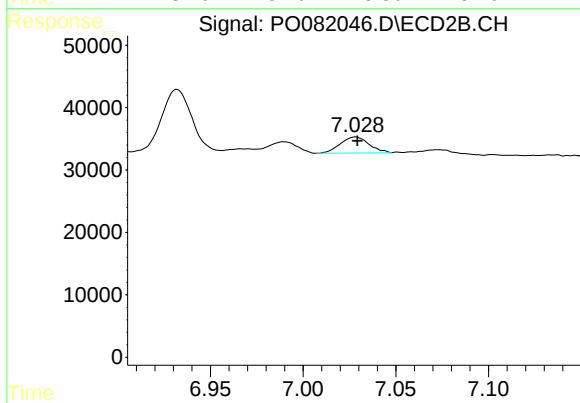
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: 0.005 min
Response: 92340
Conc: 61.81 ng/ml



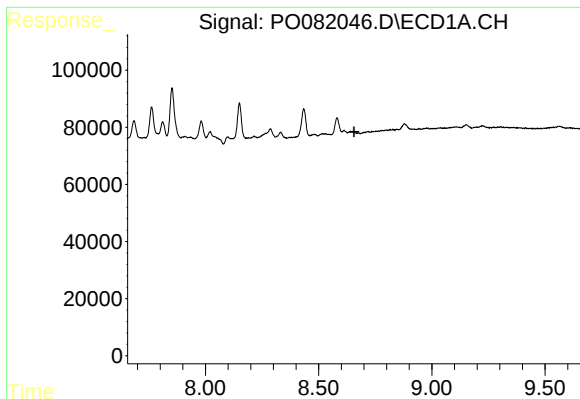
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 72194
Conc: 28.99 ng/ml



#32 AR-1260-2

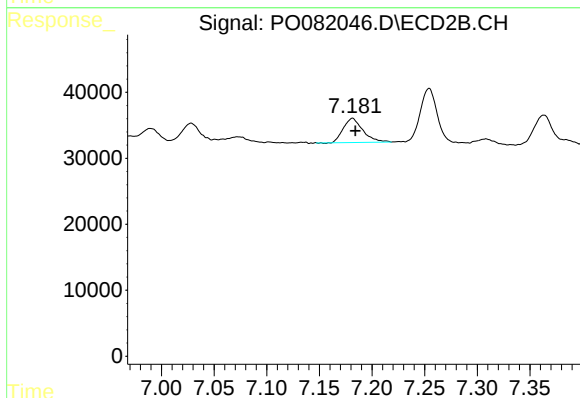
R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 27525
Conc: 15.19 ng/ml



#33 AR-1260-3

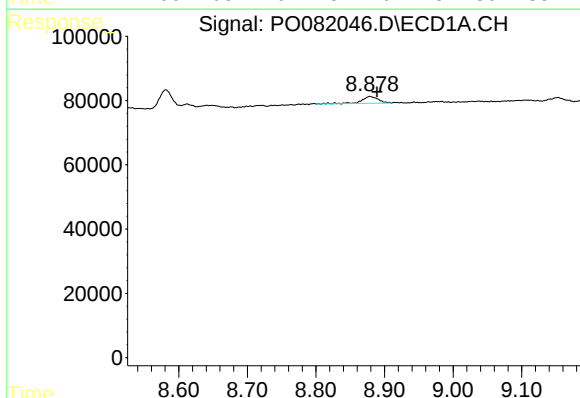
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



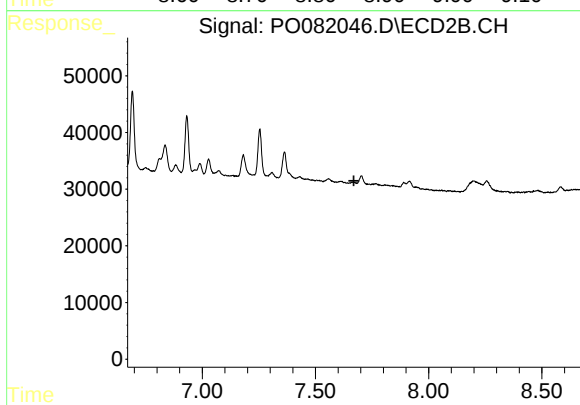
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 47544
Conc: 27.44 ng/ml



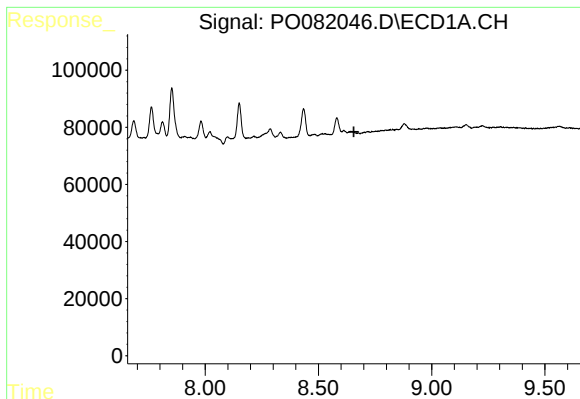
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 35878
Conc: 17.62 ng/ml



#34 AR-1260-4

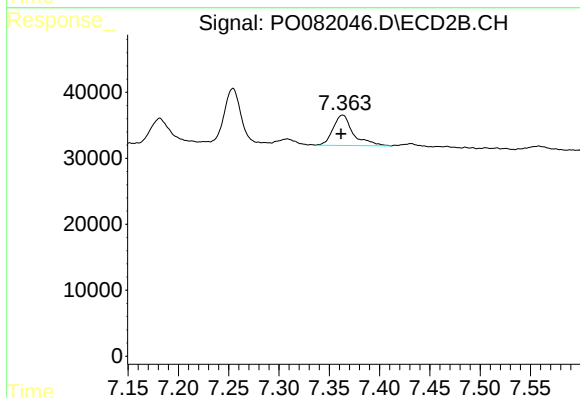
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#36 AR-1262-1

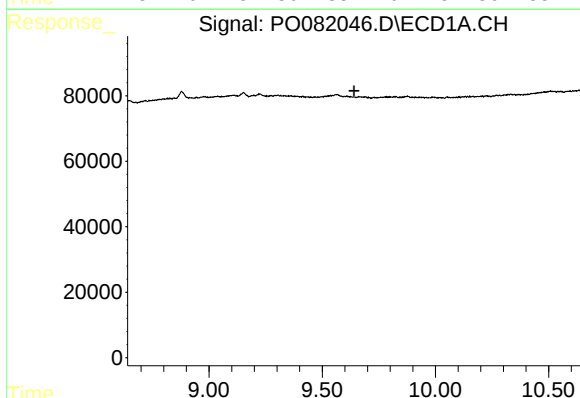
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



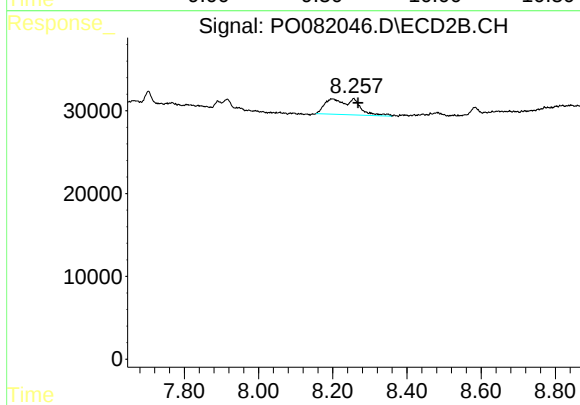
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.001 min
Response: 64253
Conc: 32.20 ng/ml



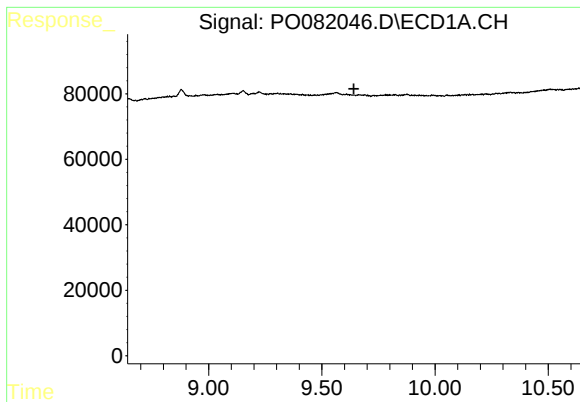
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

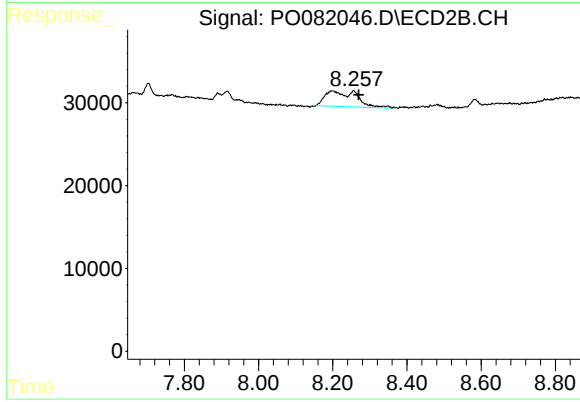
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 111496
Conc: 22.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 111496
Conc: 15.74 ng/ml