

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 15:26
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Jun 11 02:17:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.336	3.611	3882177	1590604	50.827	50.347
2)	SA Decachlor...	9.946	8.797	1883696	1198756	46.456	49.854
Target Compounds							
3)	L1 AR-1016-1	5.632	4.839	718816	319451	306.984	305.374
4)	L1 AR-1016-2	5.654	4.858	888018	351779	246.312	222.828
5)	L1 AR-1016-3	5.718	5.046	435646	214821	199.202	268.266 #
6)	L1 AR-1016-4	5.822	5.099	470062	459710	267.921	650.961 #
7)	L1 AR-1016-5	6.133	5.322	1167839	528859	673.173	606.342
9)	L2 AR-1221-2	4.679	3.955	55358	20307	91.398	72.208
10)	L2 AR-1221-3	4.767	4.046	84896	32807	42.836	36.422
11)	L3 AR-1232-1	4.767	4.046	84896	32807	55.452	45.126
12)	L3 AR-1232-2	5.341	4.858	335930	351779	432.133	510.569
13)	L3 AR-1232-3	5.654	5.046	888018	214821	608.996	627.296
14)	L3 AR-1232-4	5.822	5.141	470062	461701	669.963	1501.424 #
15)	L3 AR-1232-5	5.923	5.322	986275	528859	1957.908	1517.116
16)	L4 AR-1242-1	5.632	4.839	718816	319451	397.951	379.812
17)	L4 AR-1242-2	5.654	4.858	888018	351779	331.032	285.942
18)	L4 AR-1242-3	5.718	5.046	435646	214821	264.641	338.748 #
19)	L4 AR-1242-4	5.822	5.141	470062	461701	349.010	705.643 #
20)	L4 AR-1242-5	6.593	5.696	1089714	803637	814.214	977.387
21)	L5 AR-1248-1	5.632	4.839	718816	319451	528.696	494.295
22)	L5 AR-1248-2	5.923	5.099	986275	459710	507.942	471.463
23)	L5 AR-1248-3	6.133	5.141	1167839	461701	516.743	475.878
24)	L5 AR-1248-4	6.556	5.322	1095017	528859	462.201	456.564
25)	L5 AR-1248-5	6.593	5.738	1089714	565496	468.262	515.776
26)	L6 AR-1254-1	6.525	5.696	829152	803637	327.643	465.623 #
27)	L6 AR-1254-2	6.755	5.853	1018765	275927	256.542	172.079 #
28)	L6 AR-1254-3	7.128	6.266	479949	409097	115.550	170.985 #
29)	L6 AR-1254-4	7.422	6.504	346516	241444	117.851	164.987 #
30)	L6 AR-1254-5	7.846	6.926	81395	68999	25.385	30.264
31)	L7 AR-1260-1	7.294	6.409	22340	223336	7.619	140.759 #
32)	L7 AR-1260-2	7.556	6.597	161206	36660	49.004	19.683 #
33)	L7 AR-1260-3	0.000	6.745	0	66503	N.D.	37.480 #
34)	L7 AR-1260-4	8.135	7.260f	40828	17925	15.874	12.232
35)	L7 AR-1260-5	8.459	7.474	23995	25137	4.718	7.204 #
36)	L8 AR-1262-1	0.000	6.926	0	68999	N.D.	57.758 #
37)	L8 AR-1262-2	8.459	7.474	23995	25137	3.750	6.410 #
38)	L8 AR-1262-3	8.750f	0.000	59290	0	14.196	N.D. #
39)	L8 AR-1262-4	8.791f	0.000	28932	0	9.336	N.D. #
41)	L9 AR-1268-1	8.750f	0.000	59290	0	8.266	N.D. #
42)	L9 AR-1268-2	8.791f	0.000	28932	0	4.541	N.D. #
43)	L9 AR-1268-3	0.000	8.045f	0	12668	N.D.	3.631 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
Data File : P0078615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 15:26
Operator : DD\AJ
Sample : AR1248CCC500
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: Jun 11 02:17:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

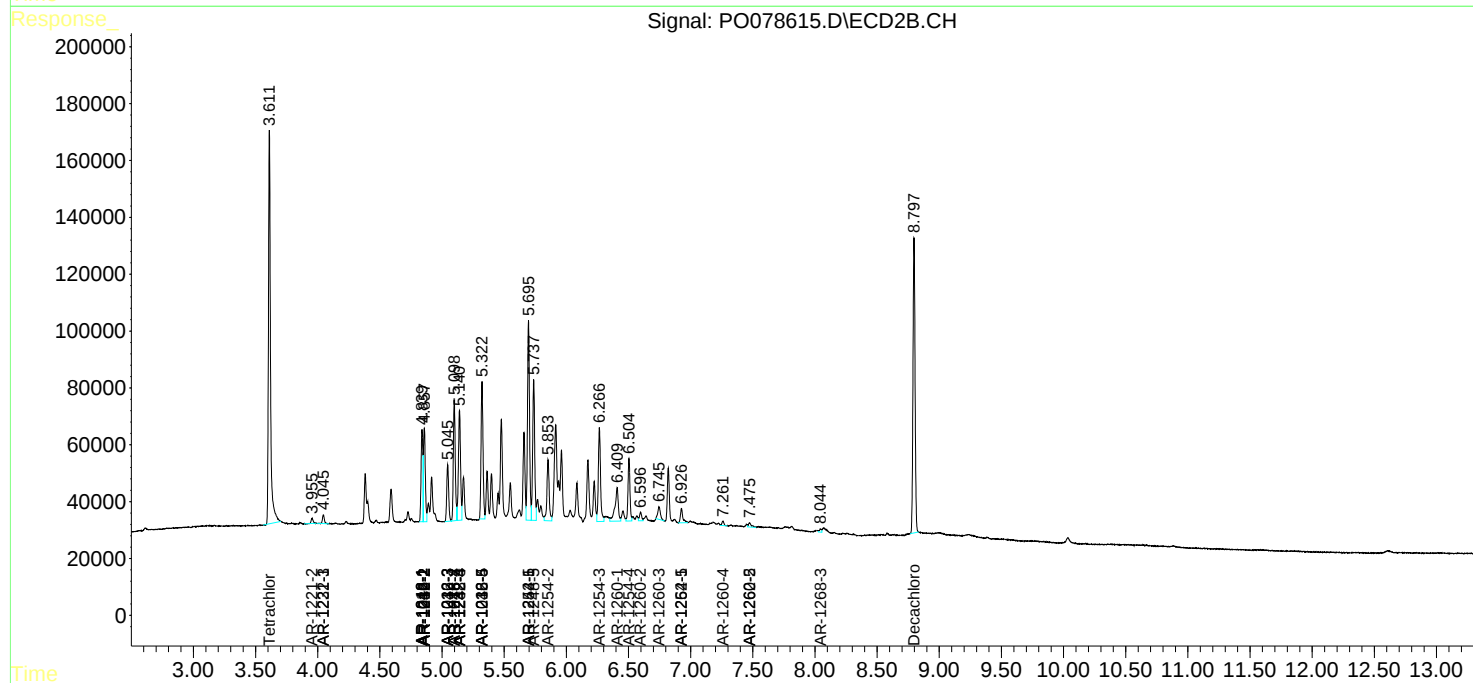
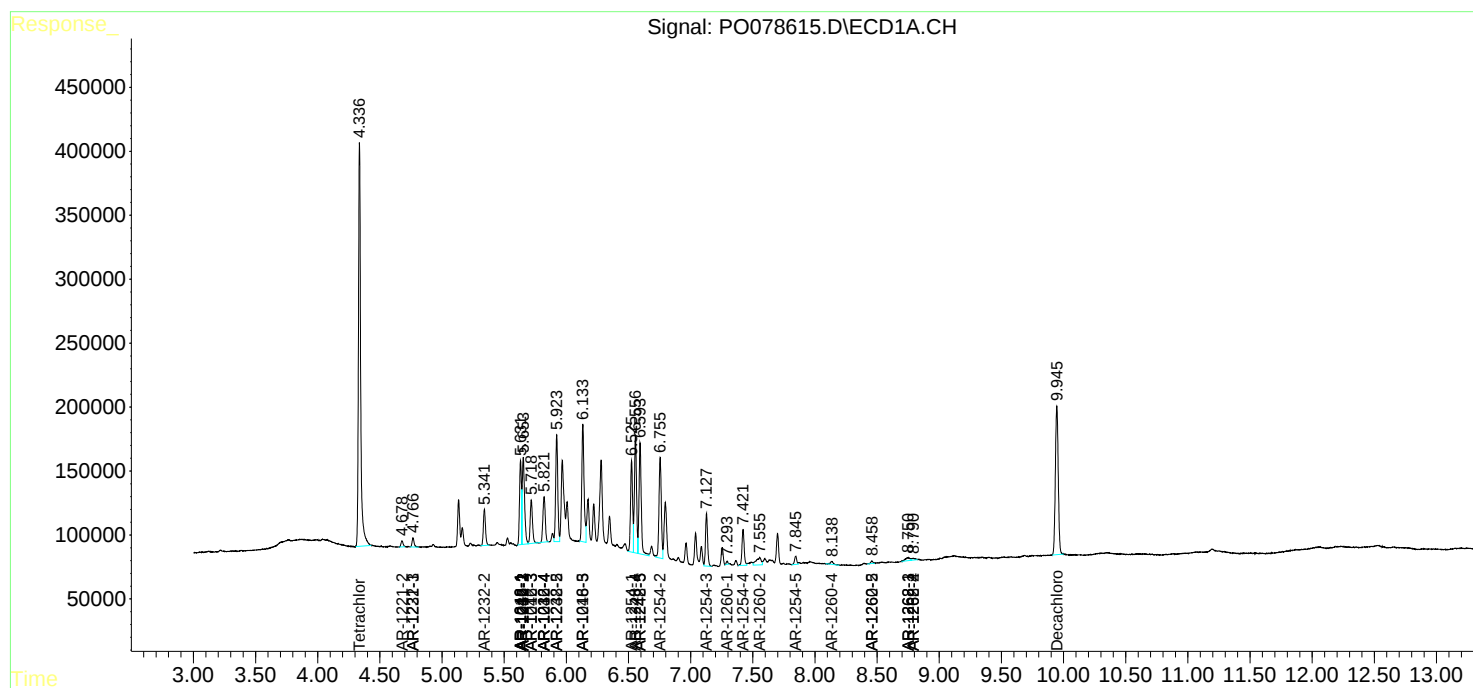
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

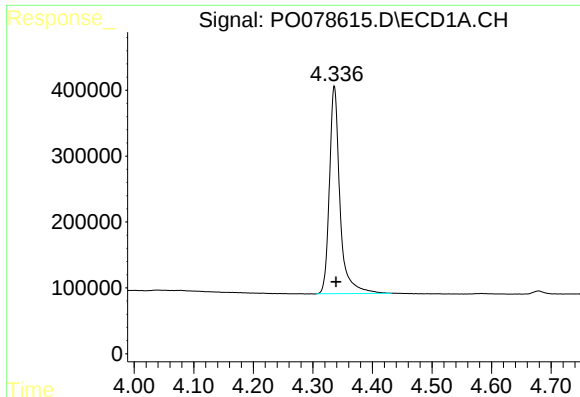
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 15:26
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:17:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

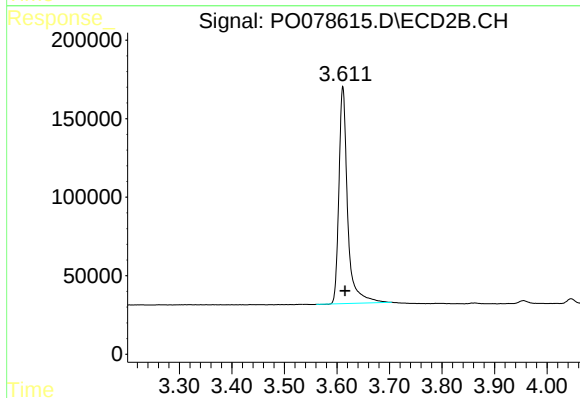




#1 Tetrachloro-m-xylene

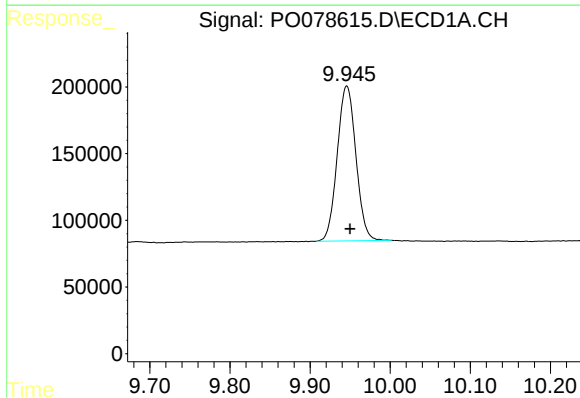
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 3882177
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



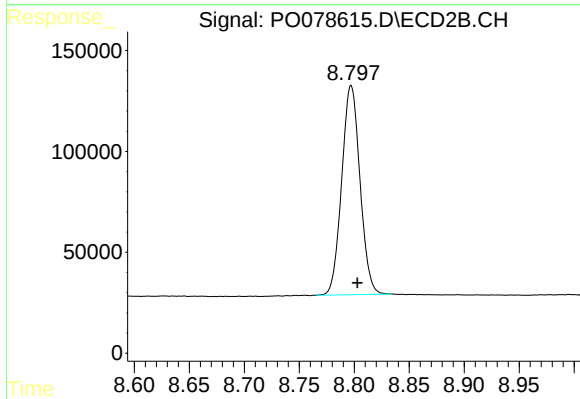
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1590604
Conc: 50.35 ng/ml



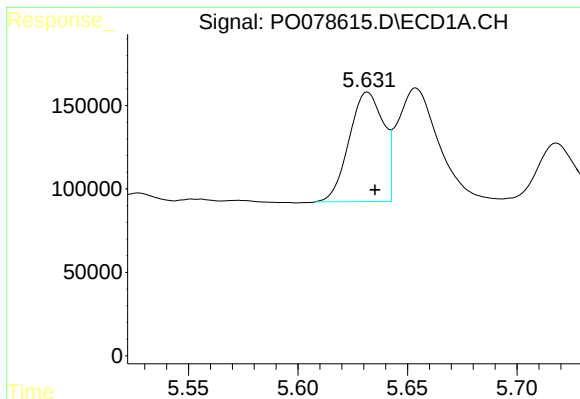
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 1883696
Conc: 46.46 ng/ml



#2 Decachlorobiphenyl

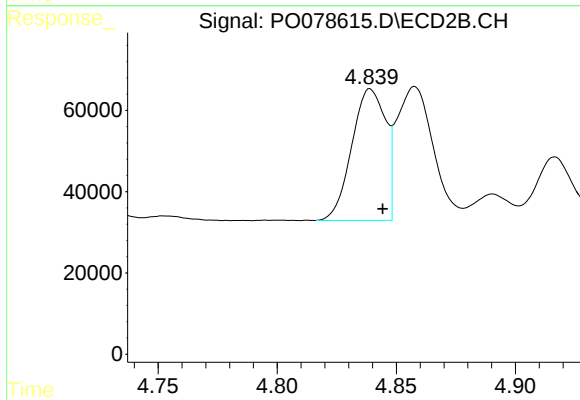
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 1198756
Conc: 49.85 ng/ml



#3 AR-1016-1

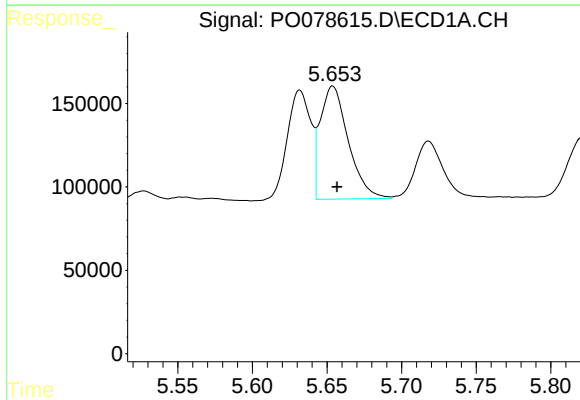
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 718816
Conc: 306.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



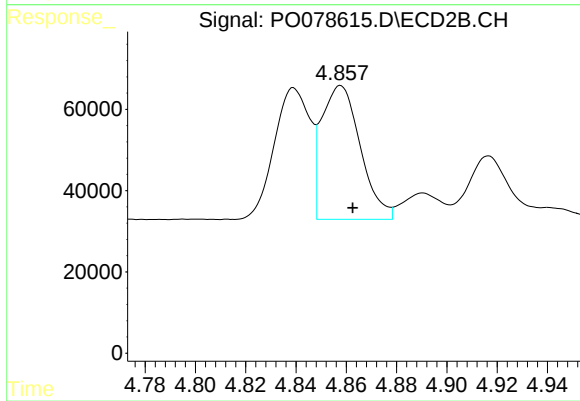
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 319451
Conc: 305.37 ng/ml



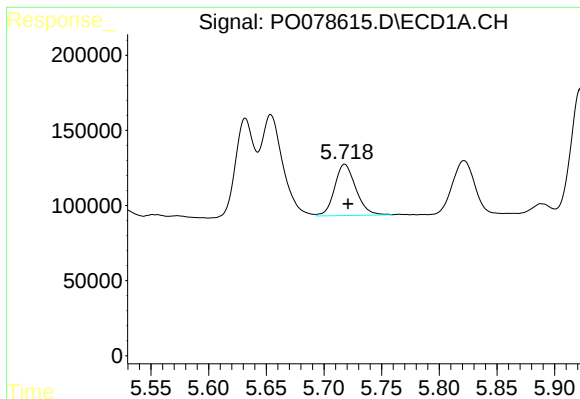
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 888018
Conc: 246.31 ng/ml



#4 AR-1016-2

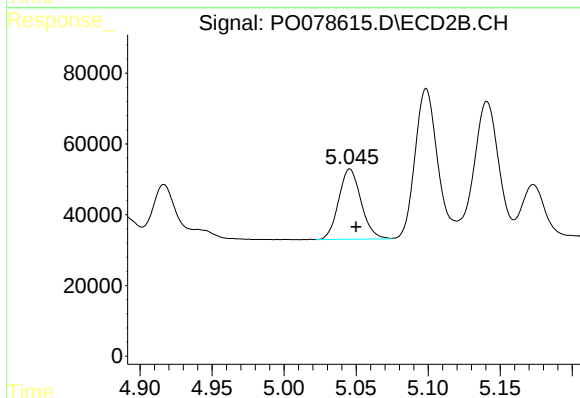
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 351779
Conc: 222.83 ng/ml



#5 AR-1016-3

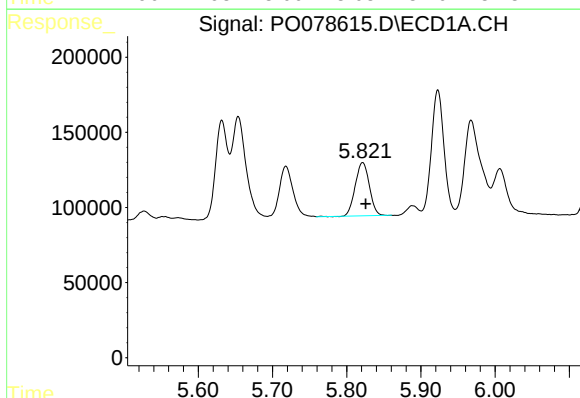
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 435646
Conc: 199.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



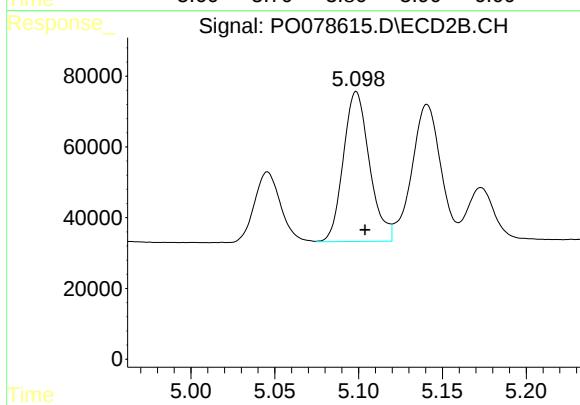
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 214821
Conc: 268.27 ng/ml



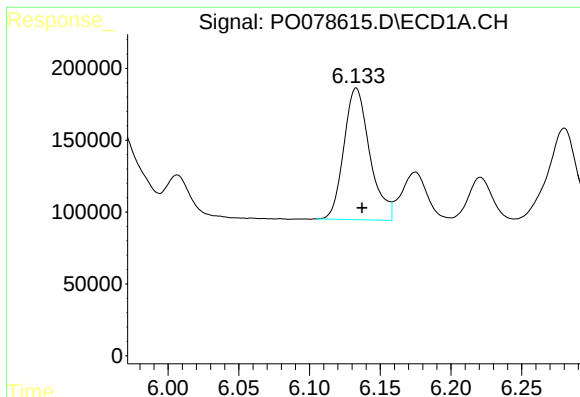
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 470062
Conc: 267.92 ng/ml



#6 AR-1016-4

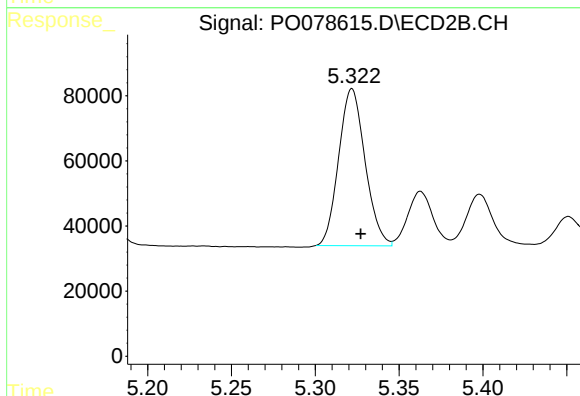
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 459710
Conc: 650.96 ng/ml



#7 AR-1016-5

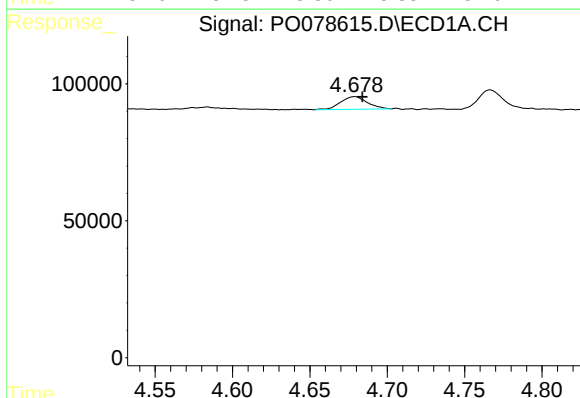
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 1167839
Conc: 673.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



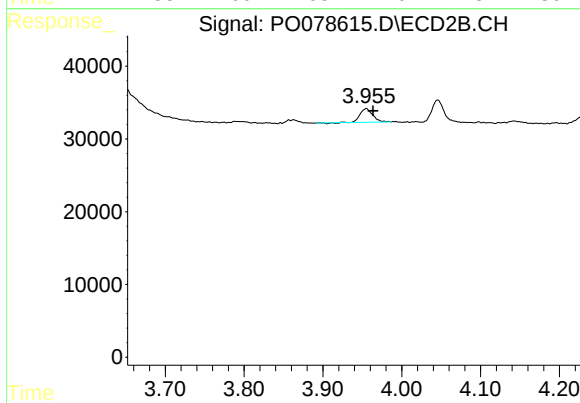
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 528859
Conc: 606.34 ng/ml



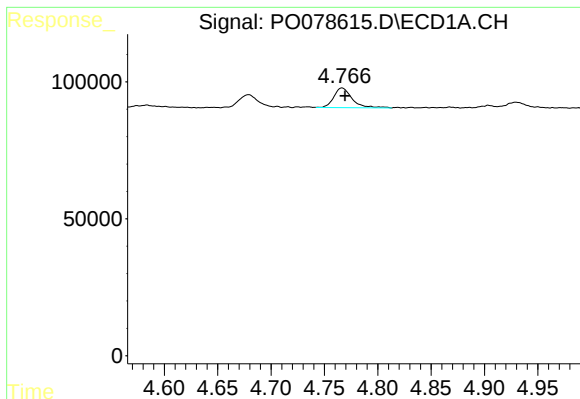
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 55358
Conc: 91.40 ng/ml



#9 AR-1221-2

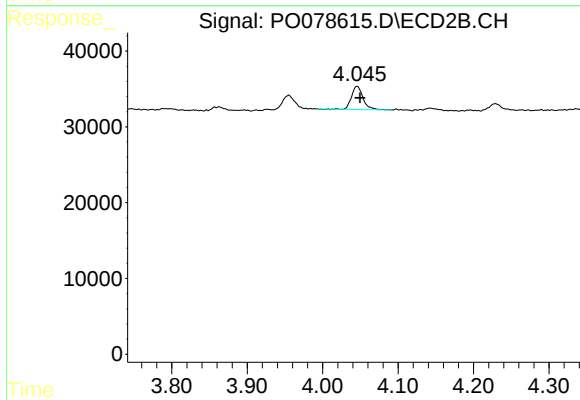
R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 20307
Conc: 72.21 ng/ml



#10 AR-1221-3

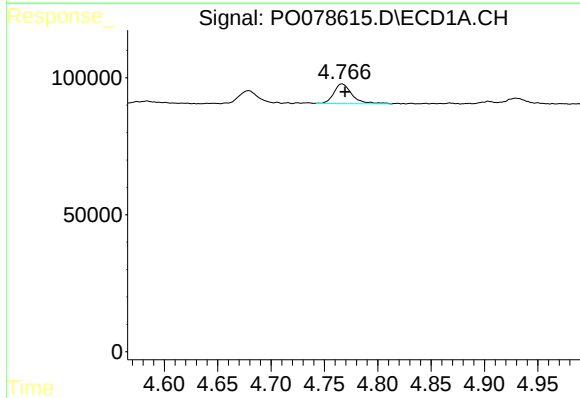
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 84896
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



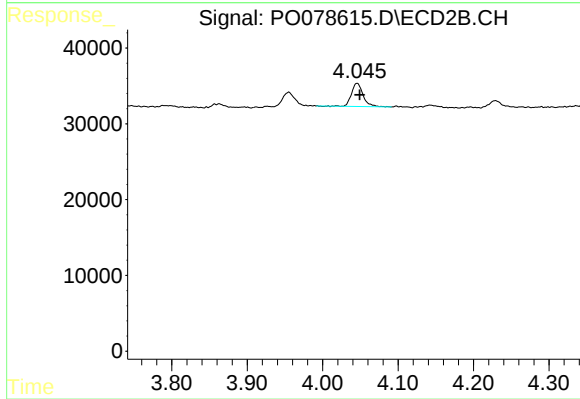
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 32807
Conc: 36.42 ng/ml



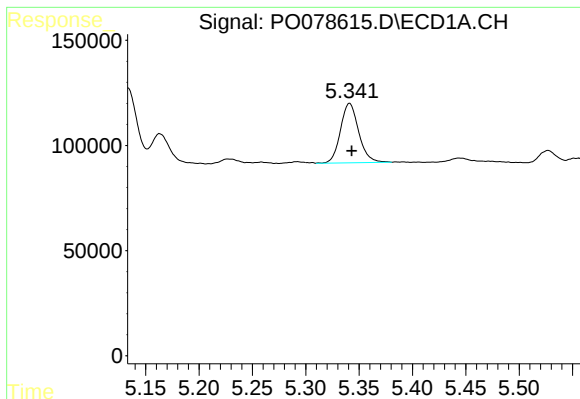
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 84896
Conc: 55.45 ng/ml



#11 AR-1232-1

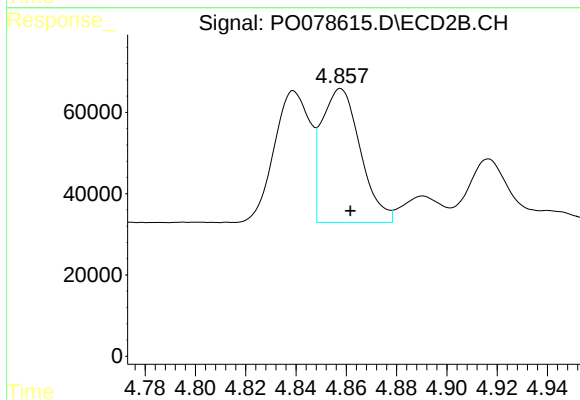
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 32807
Conc: 45.13 ng/ml



#12 AR-1232-2

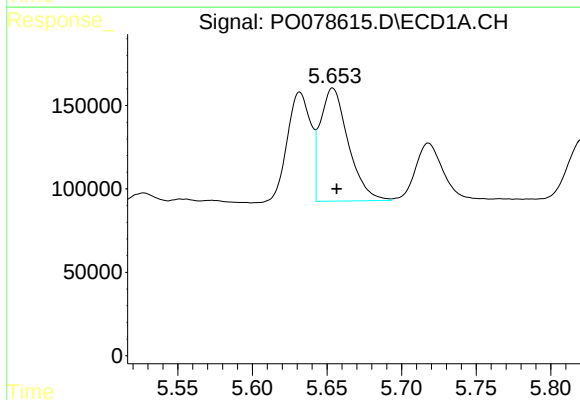
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 335930
Conc: 432.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



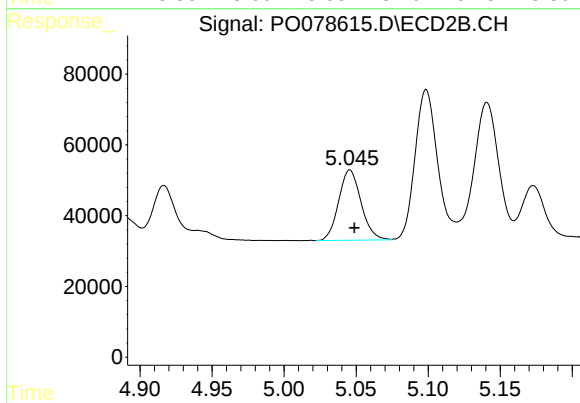
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 351779
Conc: 510.57 ng/ml



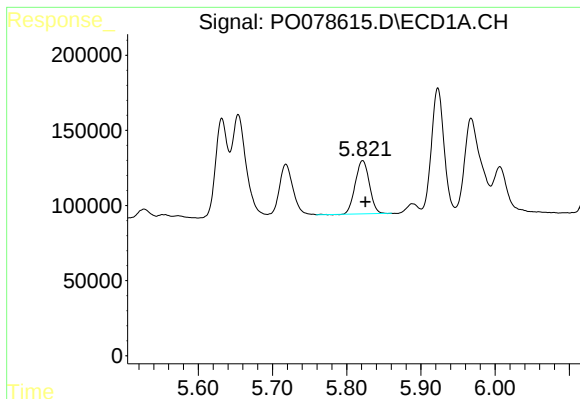
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 888018
Conc: 609.00 ng/ml



#13 AR-1232-3

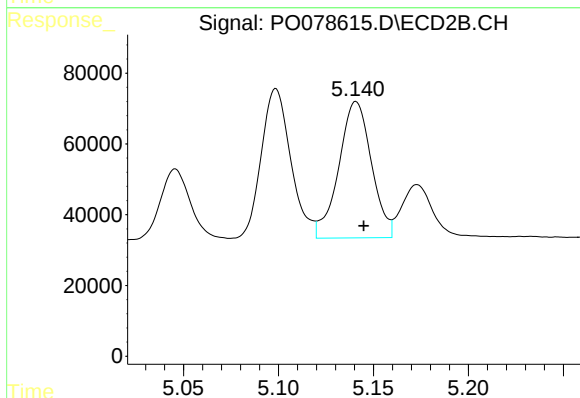
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 214821
Conc: 627.30 ng/ml



#14 AR-1232-4

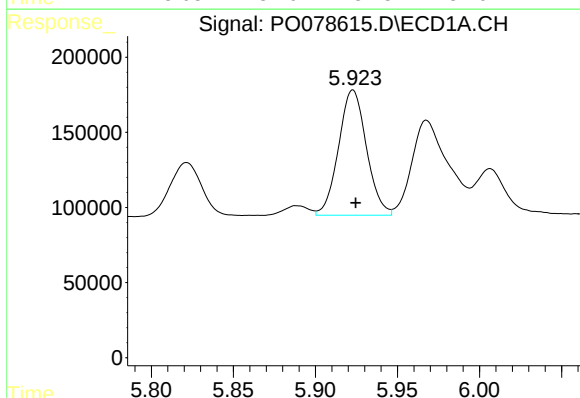
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 470062
Conc: 669.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



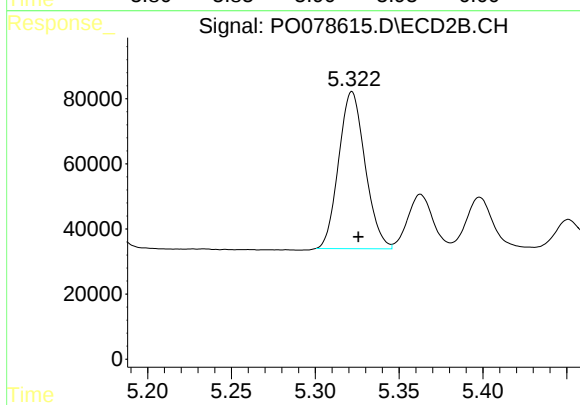
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 461701
Conc: 1501.42 ng/ml



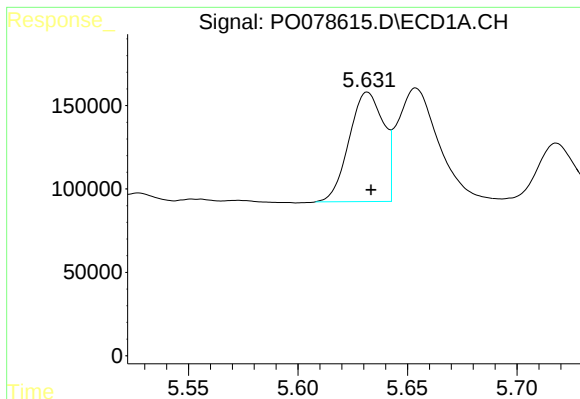
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 986275
Conc: 1957.91 ng/ml



#15 AR-1232-5

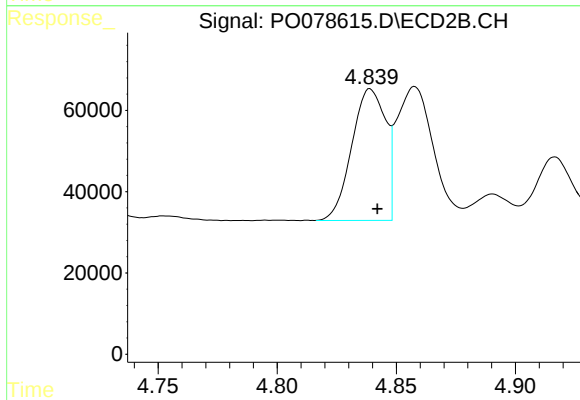
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 528859
Conc: 1517.12 ng/ml



#16 AR-1242-1

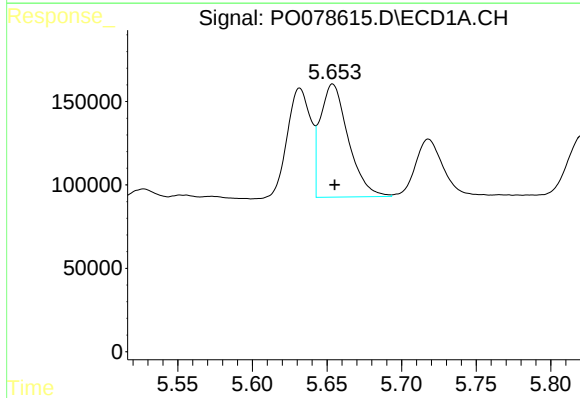
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 718816
Conc: 397.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



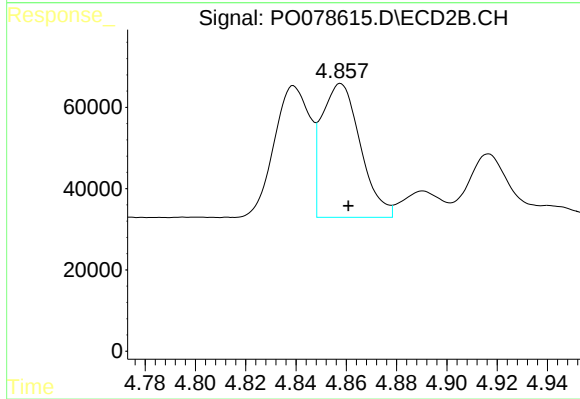
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 319451
Conc: 379.81 ng/ml



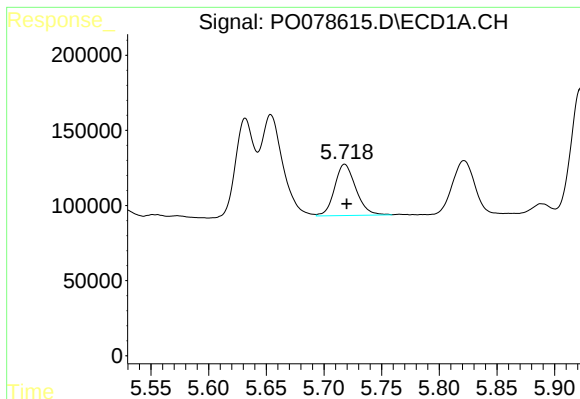
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 888018
Conc: 331.03 ng/ml



#17 AR-1242-2

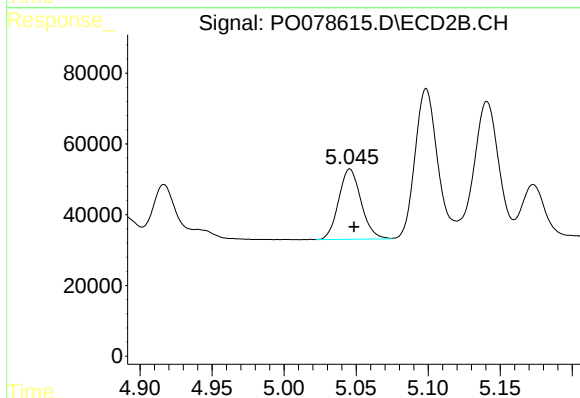
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 351779
Conc: 285.94 ng/ml



#18 AR-1242-3

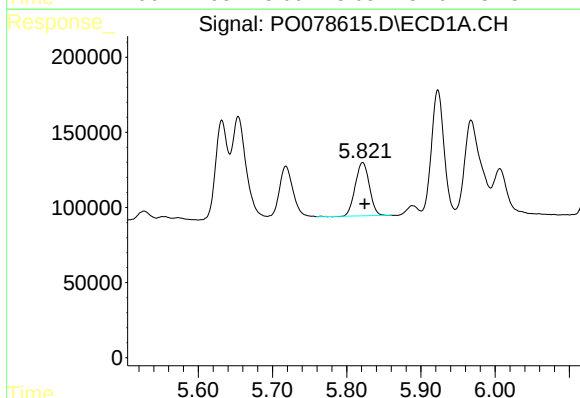
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 435646
Conc: 264.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



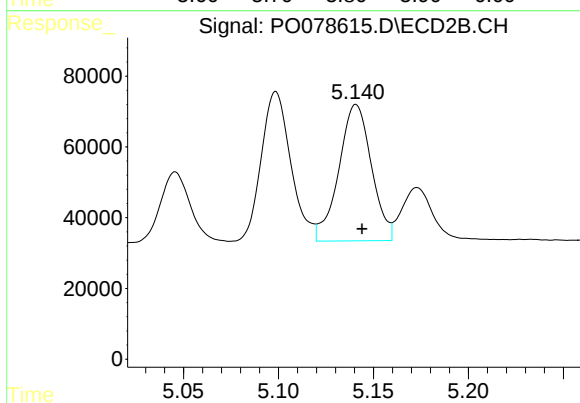
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 214821
Conc: 338.75 ng/ml



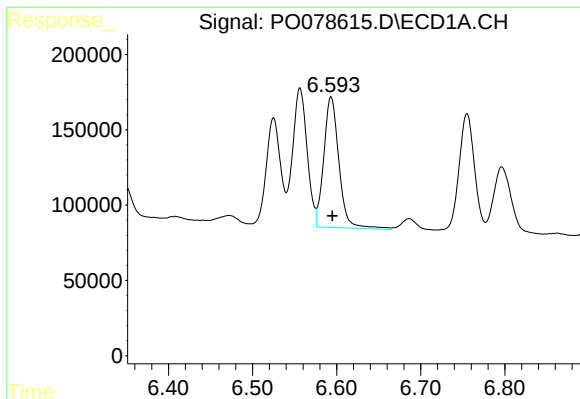
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 470062
Conc: 349.01 ng/ml



#19 AR-1242-4

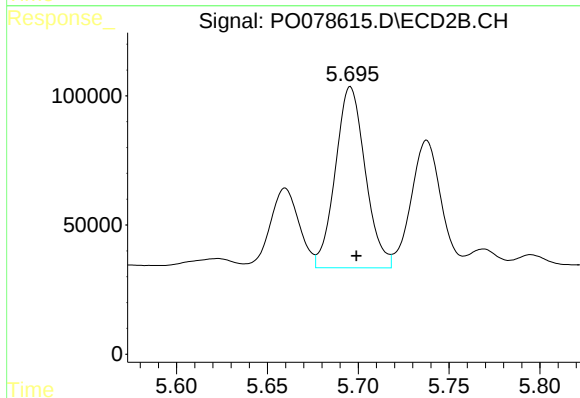
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 461701
Conc: 705.64 ng/ml



#20 AR-1242-5

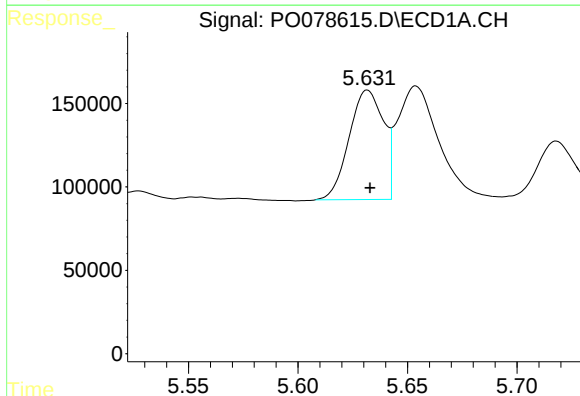
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 1089714
Conc: 814.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



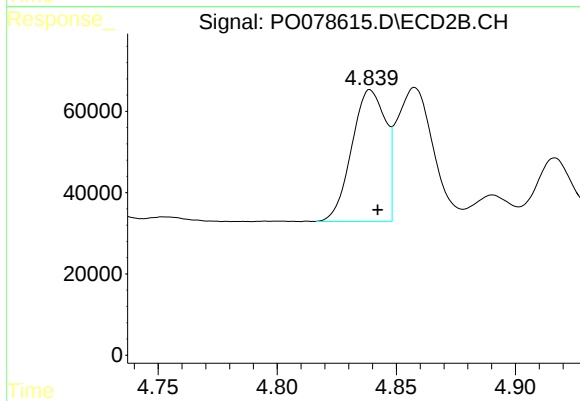
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 803637
Conc: 977.39 ng/ml



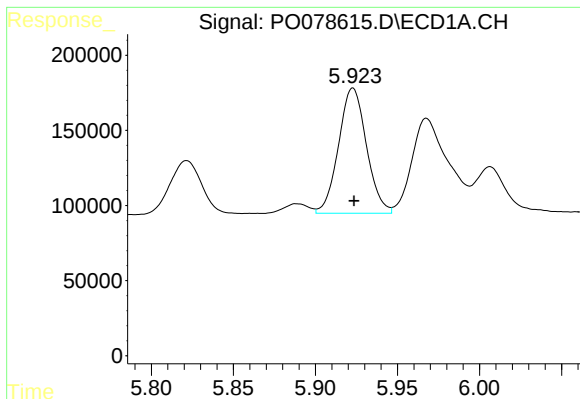
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 718816
Conc: 528.70 ng/ml



#21 AR-1248-1

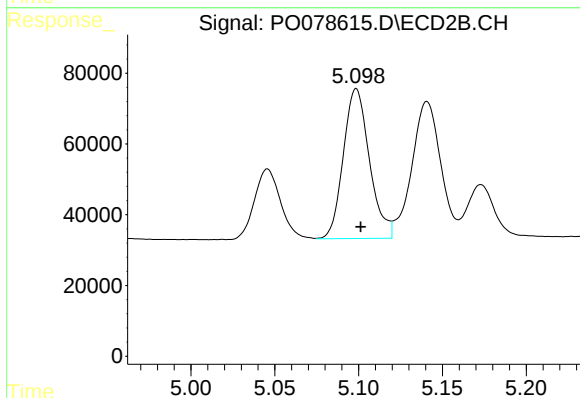
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 319451
Conc: 494.30 ng/ml



#22 AR-1248-2

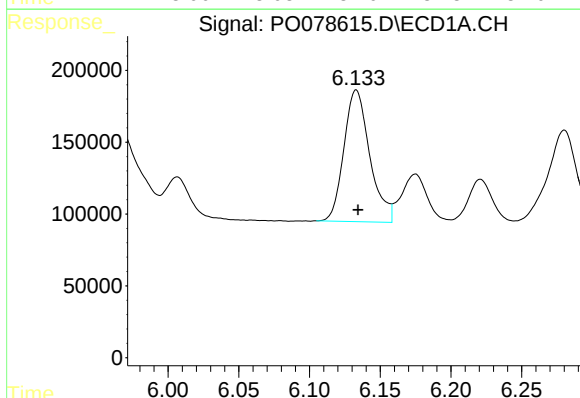
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 986275
Conc: 507.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



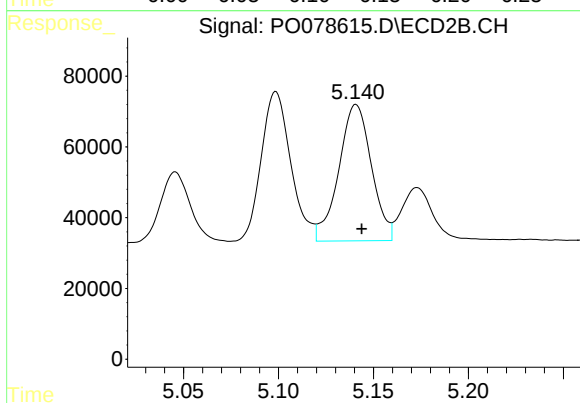
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 459710
Conc: 471.46 ng/ml



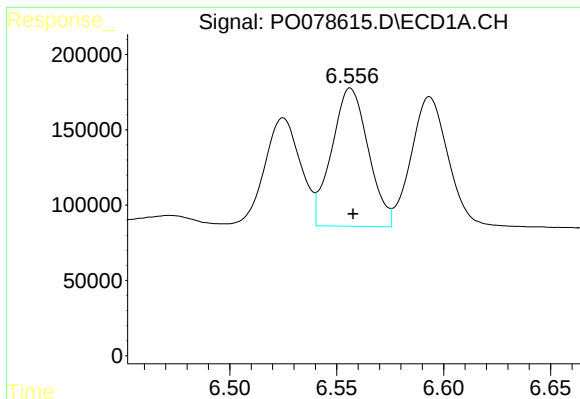
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 1167839
Conc: 516.74 ng/ml



#23 AR-1248-3

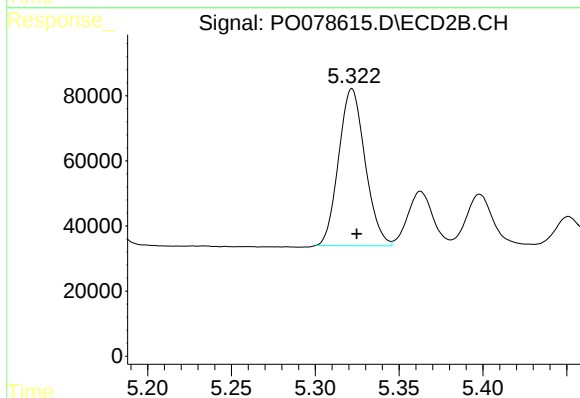
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 461701
Conc: 475.88 ng/ml



#24 AR-1248-4

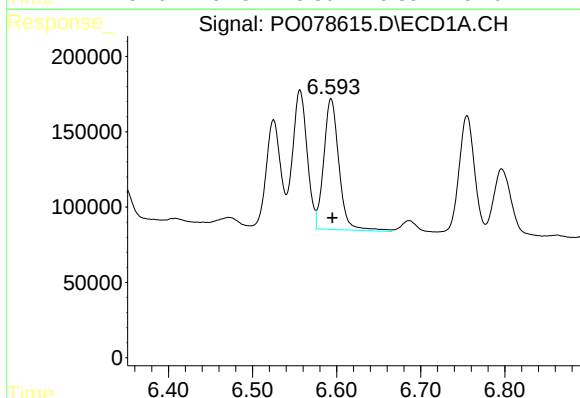
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 1095017
Conc: 462.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



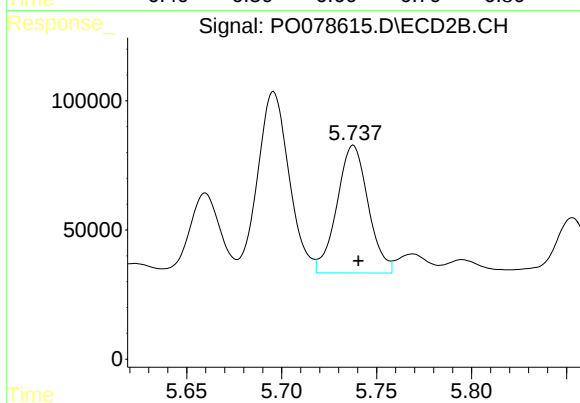
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 528859
Conc: 456.56 ng/ml



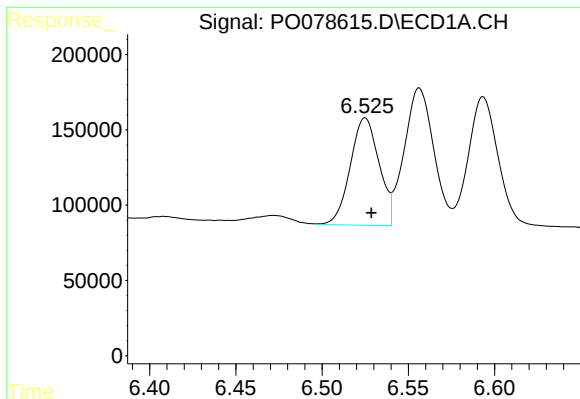
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 1089714
Conc: 468.26 ng/ml



#25 AR-1248-5

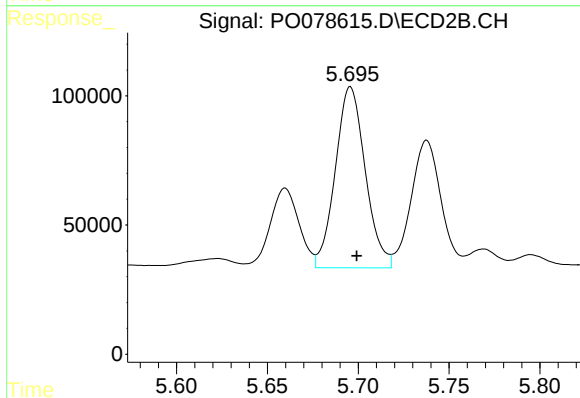
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 565496
Conc: 515.78 ng/ml



#26 AR-1254-1

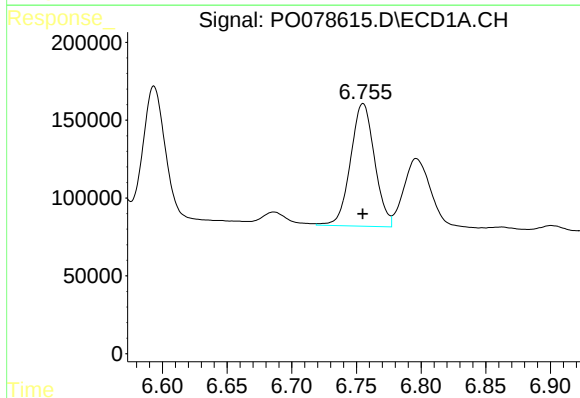
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 829152
Conc: 327.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



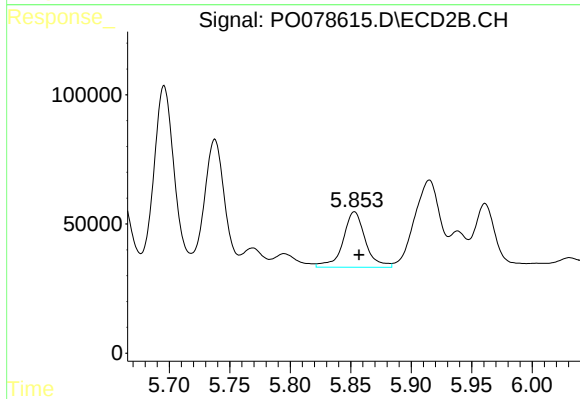
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 803637
Conc: 465.62 ng/ml



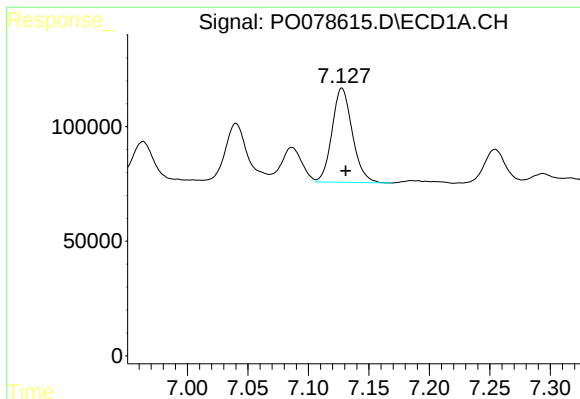
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1018765
Conc: 256.54 ng/ml



#27 AR-1254-2

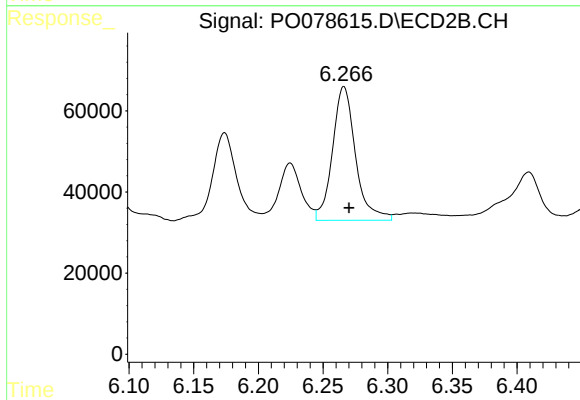
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 275927
Conc: 172.08 ng/ml



#28 AR-1254-3

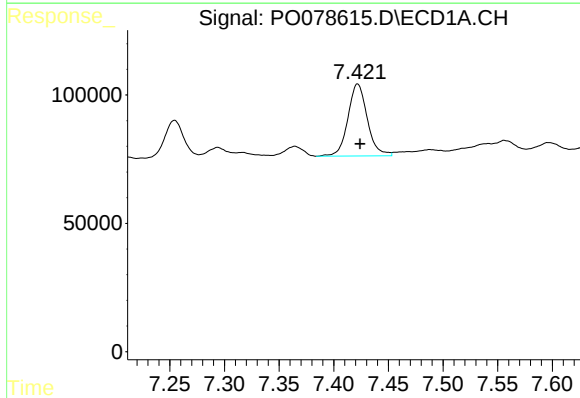
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 479949
Conc: 115.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



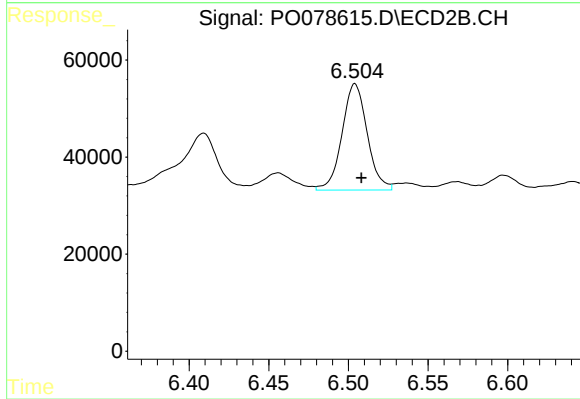
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 409097
Conc: 170.98 ng/ml



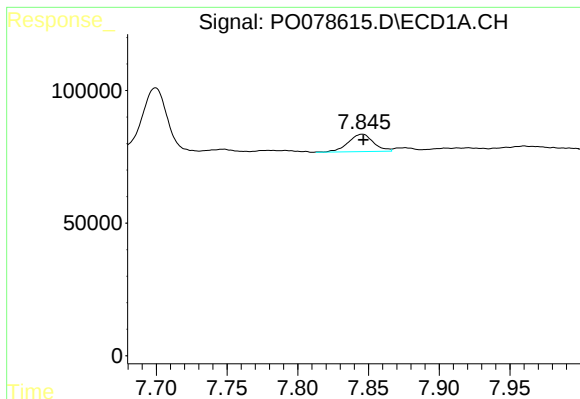
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 346516
Conc: 117.85 ng/ml



#29 AR-1254-4

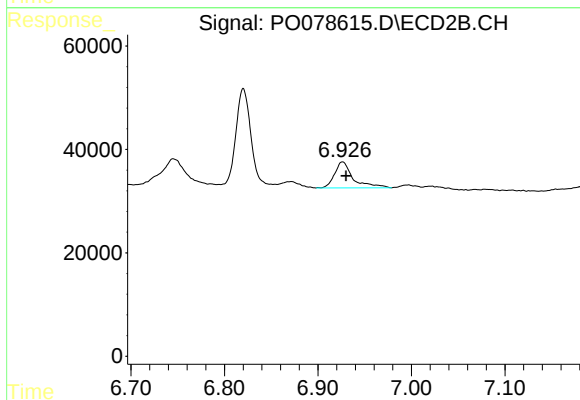
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 241444
Conc: 164.99 ng/ml



#30 AR-1254-5

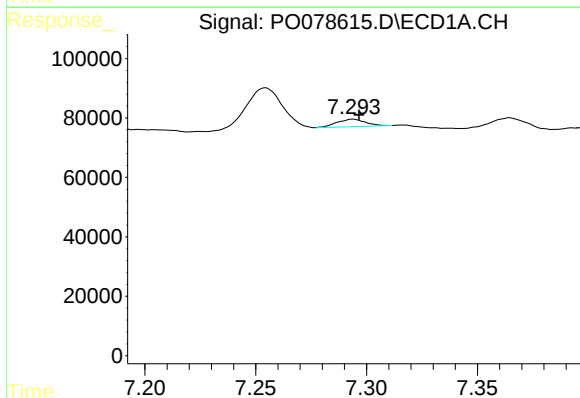
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 81395
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



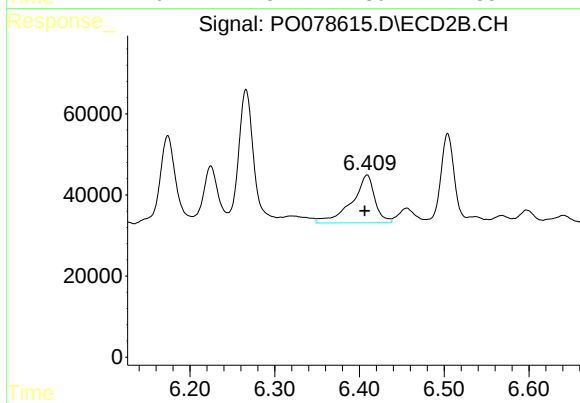
#30 AR-1254-5

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 68999
Conc: 30.26 ng/ml



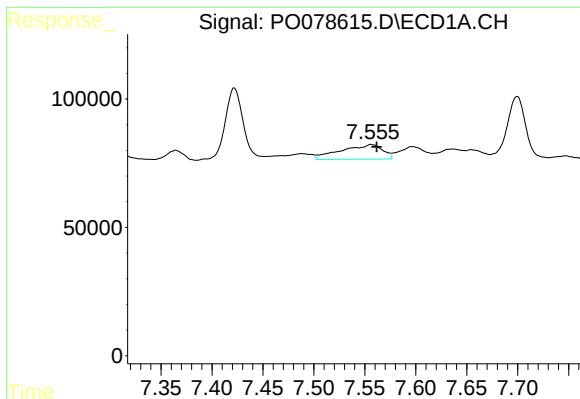
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 22340
Conc: 7.62 ng/ml



#31 AR-1260-1

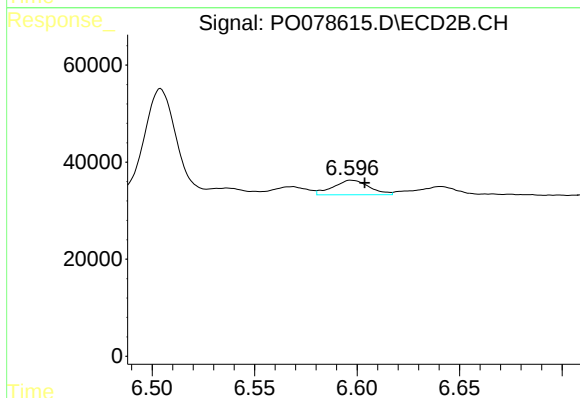
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 223336
Conc: 140.76 ng/ml



#32 AR-1260-2

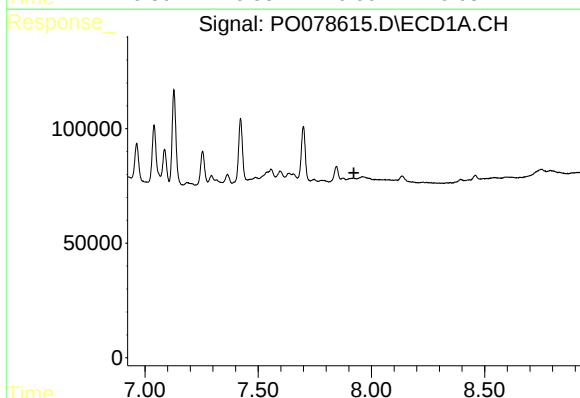
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 161206
Conc: 49.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



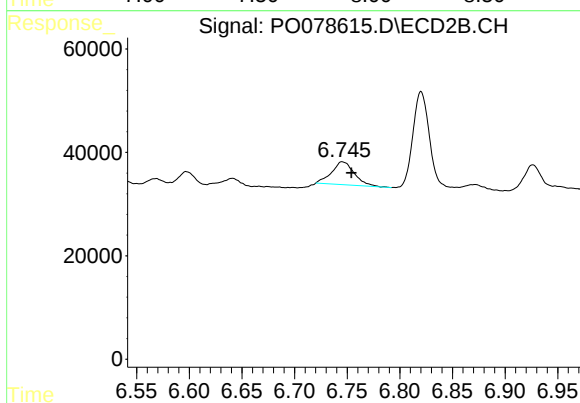
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 36660
Conc: 19.68 ng/ml



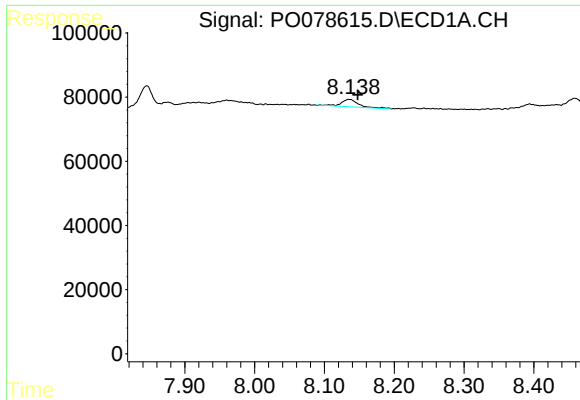
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

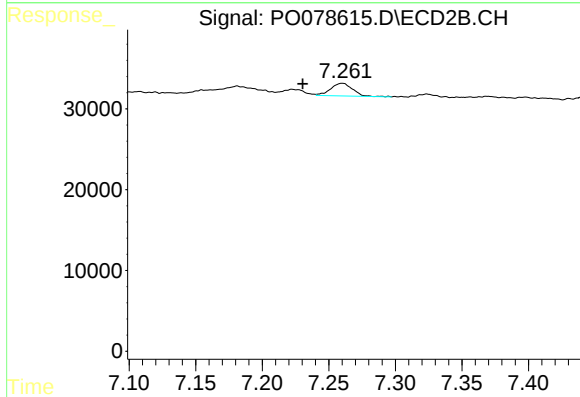
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 66503
Conc: 37.48 ng/ml



#34 AR-1260-4

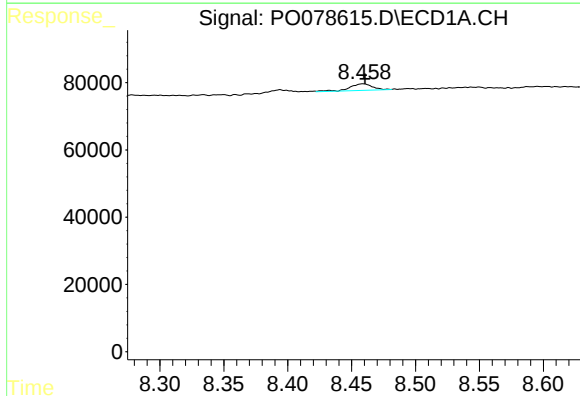
R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 40828
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



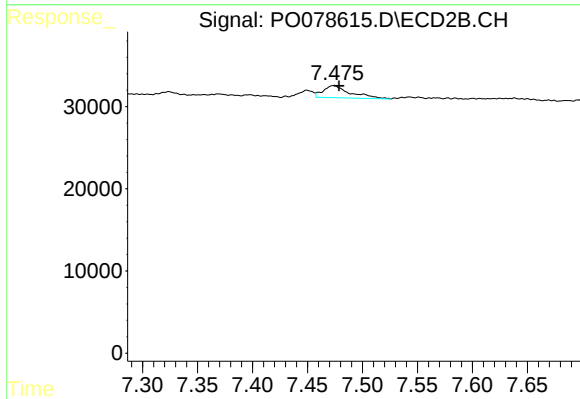
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 17925
Conc: 12.23 ng/ml



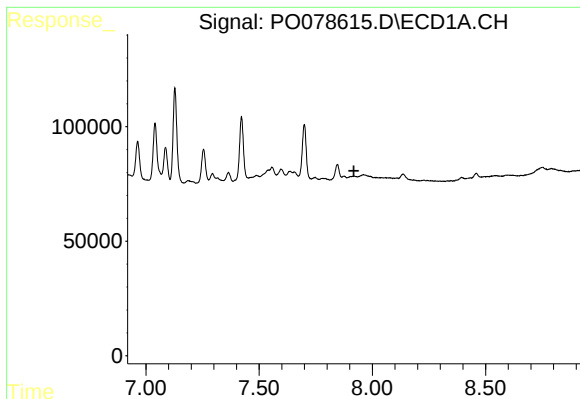
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 23995
Conc: 4.72 ng/ml



#35 AR-1260-5

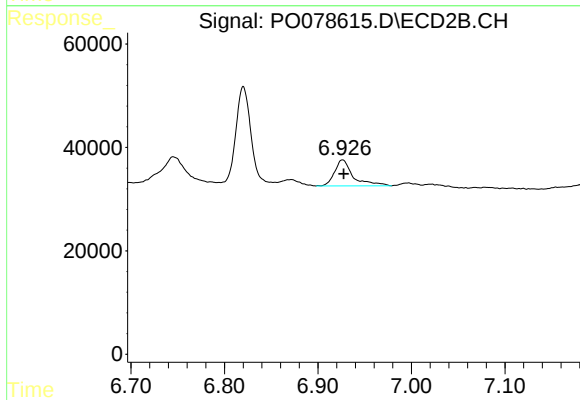
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 25137
Conc: 7.20 ng/ml



#36 AR-1262-1

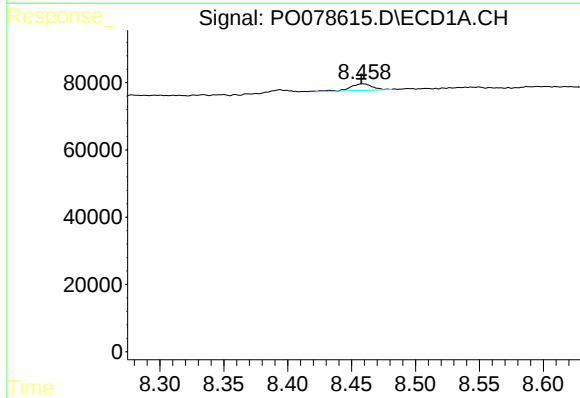
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



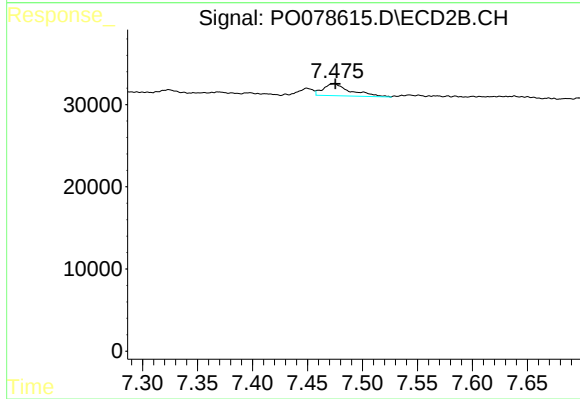
#36 AR-1262-1

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 68999
Conc: 57.76 ng/ml



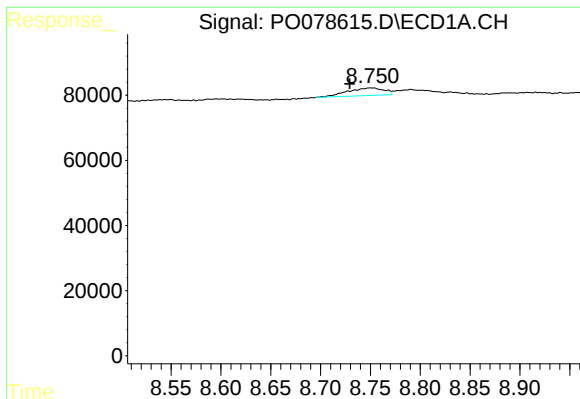
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.001 min
Response: 23995
Conc: 3.75 ng/ml



#37 AR-1262-2

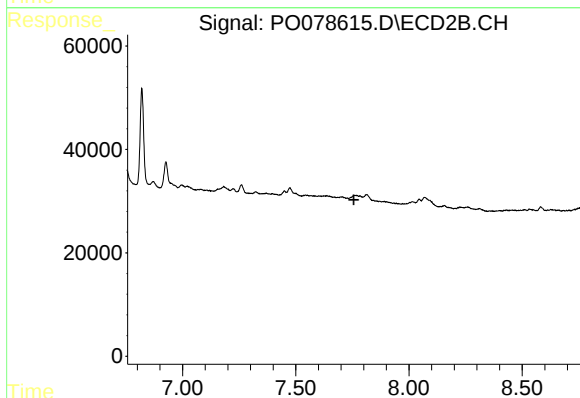
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 25137
Conc: 6.41 ng/ml



#38 AR-1262-3

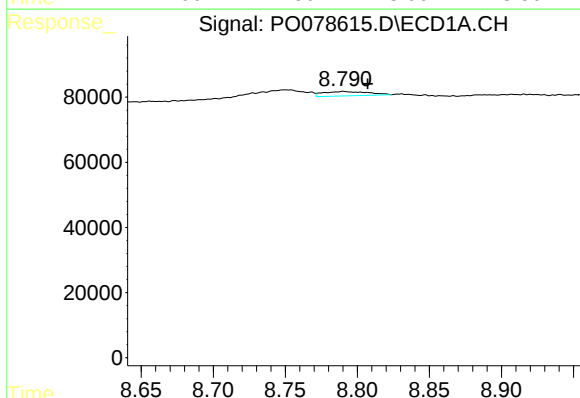
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 59290
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



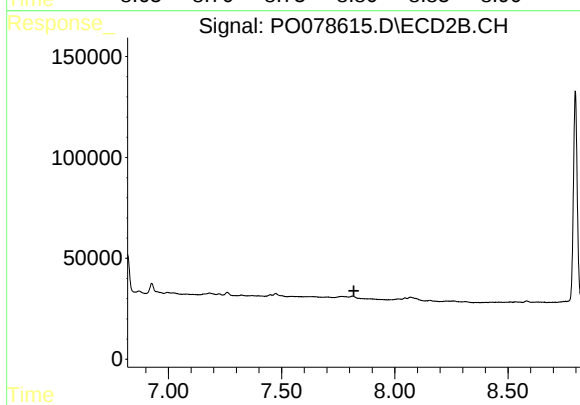
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



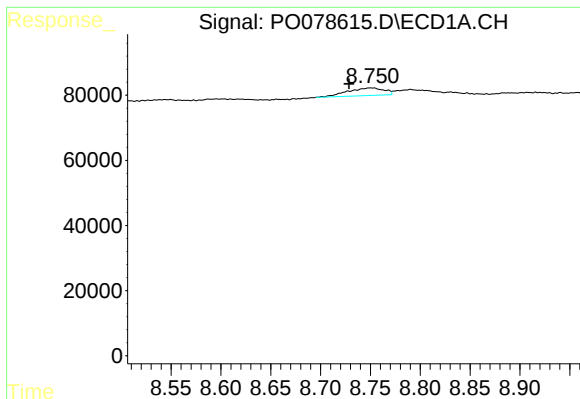
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.017 min
Response: 28932
Conc: 9.34 ng/ml



#39 AR-1262-4

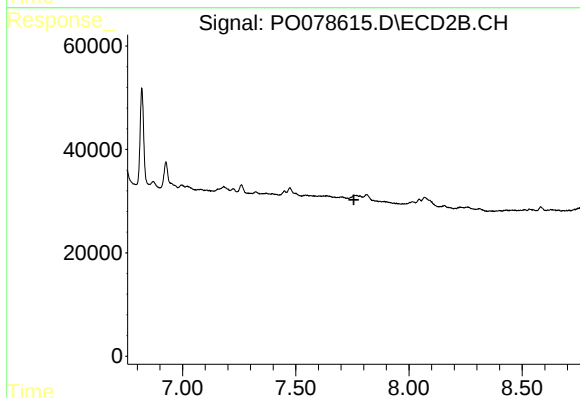
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

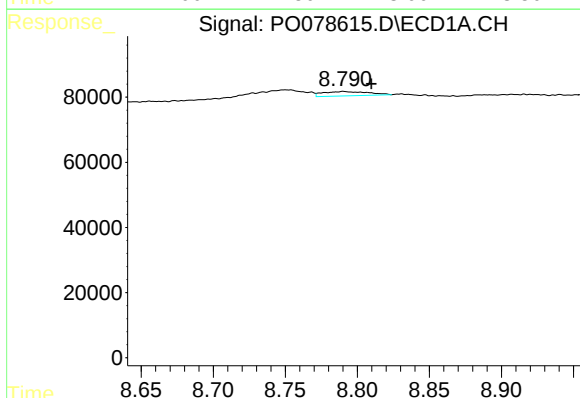
R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 59290
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



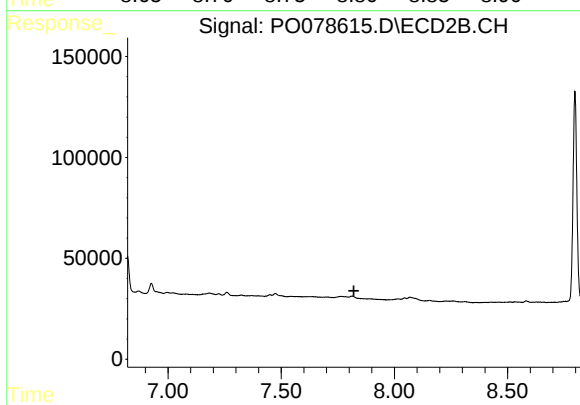
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



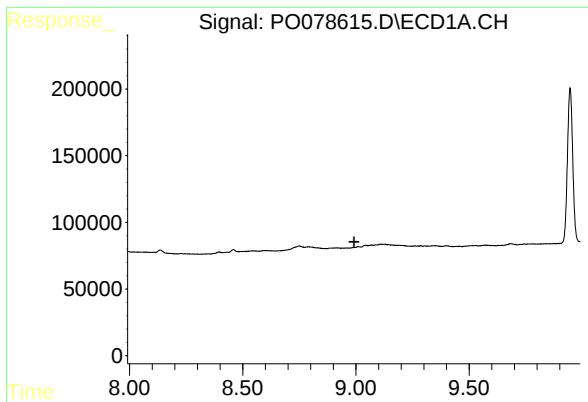
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.019 min
Response: 28932
Conc: 4.54 ng/ml



#42 AR-1268-2

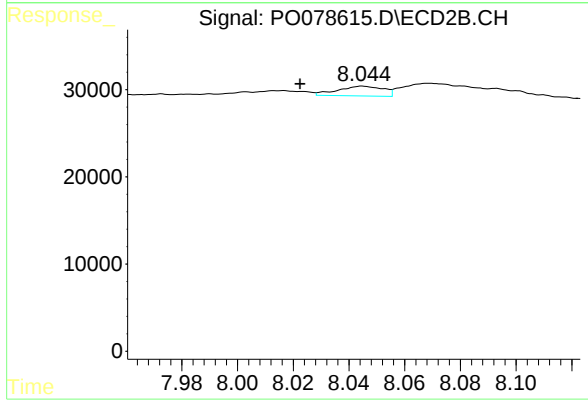
R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.023 min
Response: 12668
Conc: 3.63 ng/ml