

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 20:20
 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 02:24:28 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...	4.334	3.610	4122538	1692155	53.974	53.561
2)	SA Decachlor...	9.944	8.796	2415659	1430178	59.576	59.478
Target Compounds							
3)	L1 AR-1016-1	5.630	4.838	757433	343468	323.476	328.332
4)	L1 AR-1016-2	5.652	4.856	950081	377011	263.526	238.811
5)	L1 AR-1016-3	5.716	5.045	464075	233433	212.201	291.509 #
6)	L1 AR-1016-4	5.819	5.097	516599	504618	294.445	714.553 #
7)	L1 AR-1016-5	6.132	5.321	1267719	565602	730.746	648.469
9)	L2 AR-1221-2	4.677	3.954	65603	27249	108.313	96.893
10)	L2 AR-1221-3	4.765	4.045	86735	37583	43.764	41.723
11)	L3 AR-1232-1	4.765	4.045	86735	37583	56.654	51.694
12)	L3 AR-1232-2	5.340	4.856	362748	377011	466.631	547.191
13)	L3 AR-1232-3	5.652	5.045	950081	233433	651.558	681.647
14)	L3 AR-1232-4	5.819	5.140	516599	501156	736.290	1629.729 #
15)	L3 AR-1232-5	5.921	5.321	1066131	565602	2116.435	1622.522
16)	L4 AR-1242-1	5.630	4.838	757433	343468	419.330	408.367
17)	L4 AR-1242-2	5.652	4.856	950081	377011	354.167	306.452
18)	L4 AR-1242-3	5.716	5.045	464075	233433	281.911	368.098 #
19)	L4 AR-1242-4	5.819	5.140	516599	501156	383.562	765.944 #
20)	L4 AR-1242-5	6.592	5.695	1368369	839567	1022.420	1021.085
21)	L5 AR-1248-1	5.630	4.838	757433	343468	557.099	531.457
22)	L5 AR-1248-2	5.921	5.097	1066131	504618	549.069	517.520
23)	L5 AR-1248-3	6.132	5.140	1267719	501156	560.937	516.544
24)	L5 AR-1248-4	6.555	5.321	1381737	565602	583.224	488.285
25)	L5 AR-1248-5	6.592	5.736	1368369	586567	588.003	534.995
26)	L6 AR-1254-1	6.524	5.695	1001061	839567	395.573	486.441
27)	L6 AR-1254-2	6.753	5.852	1376520	249391	346.631	155.530 #
28)	L6 AR-1254-3	7.126	6.266	759759	429420	182.915	179.479
29)	L6 AR-1254-4	7.421	6.503	568184	262294	193.241	179.234
30)	L6 AR-1254-5	7.843	6.925	108675	86519	33.893	37.949
31)	L7 AR-1260-1	7.292	6.408	82509	208332	28.141	131.303 #
32)	L7 AR-1260-2	7.555	6.596	184498	38882	56.085	20.876 #
33)	L7 AR-1260-3	0.000	6.745	0	60196	N.D.	33.925 #
34)	L7 AR-1260-4	8.134	7.259f	55036	23934	21.399	16.333
35)	L7 AR-1260-5	8.456	7.472	24040	48842	4.727	13.998 #
36)	L8 AR-1262-1	0.000	6.925	0	86519	N.D.	72.424 #
37)	L8 AR-1262-2	8.456	7.472	24040	48842	3.758	12.454 #
38)	L8 AR-1262-3	8.747f	7.764	32636	31163	7.814	18.931 #
39)	L8 AR-1262-4	0.000	7.815	0	33260	N.D.	11.057 #
41)	L9 AR-1268-1	8.747f	7.764	32636	31163	4.550	6.861 #
42)	L9 AR-1268-2	0.000	7.815	0	33260	N.D.	8.122 #
45)	L9 AR-1268-5	0.000	8.581	0	10175	N.D.	0.982 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
Data File : P0078629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 20:20
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 02:24:28 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

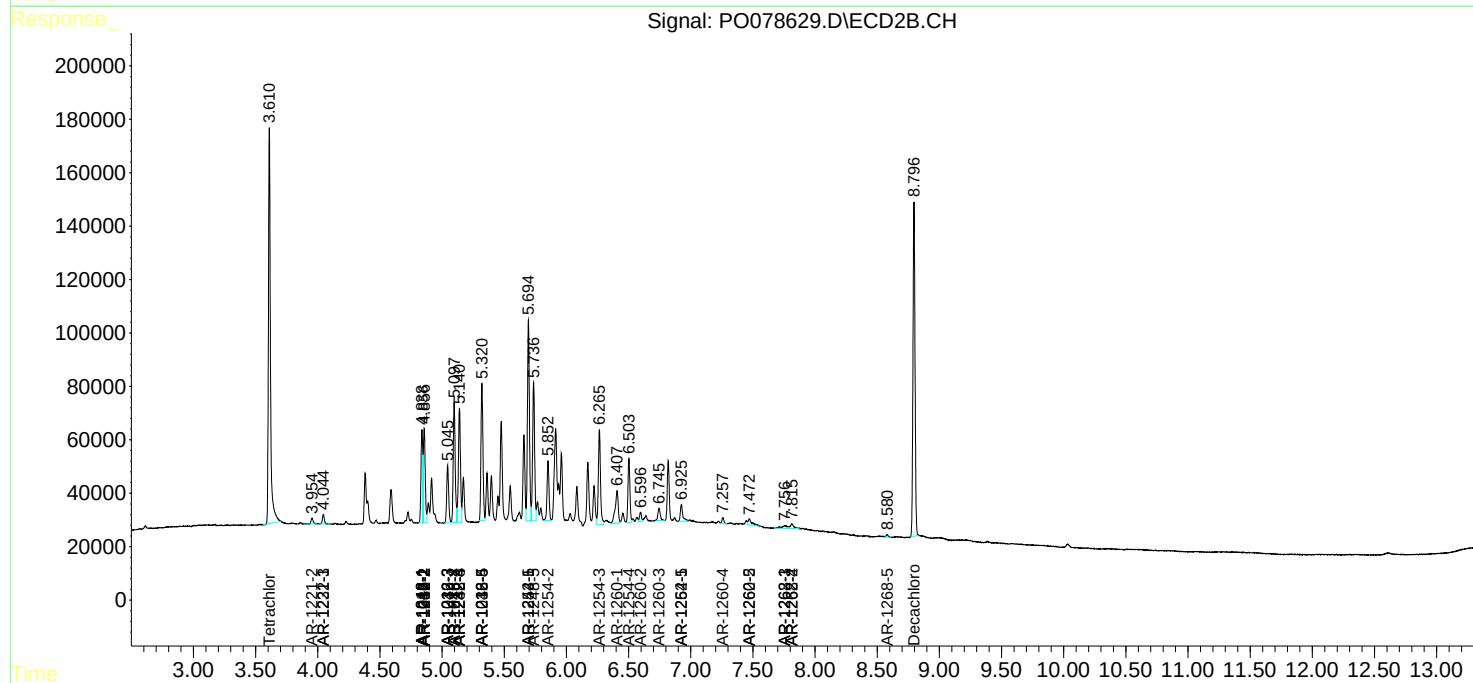
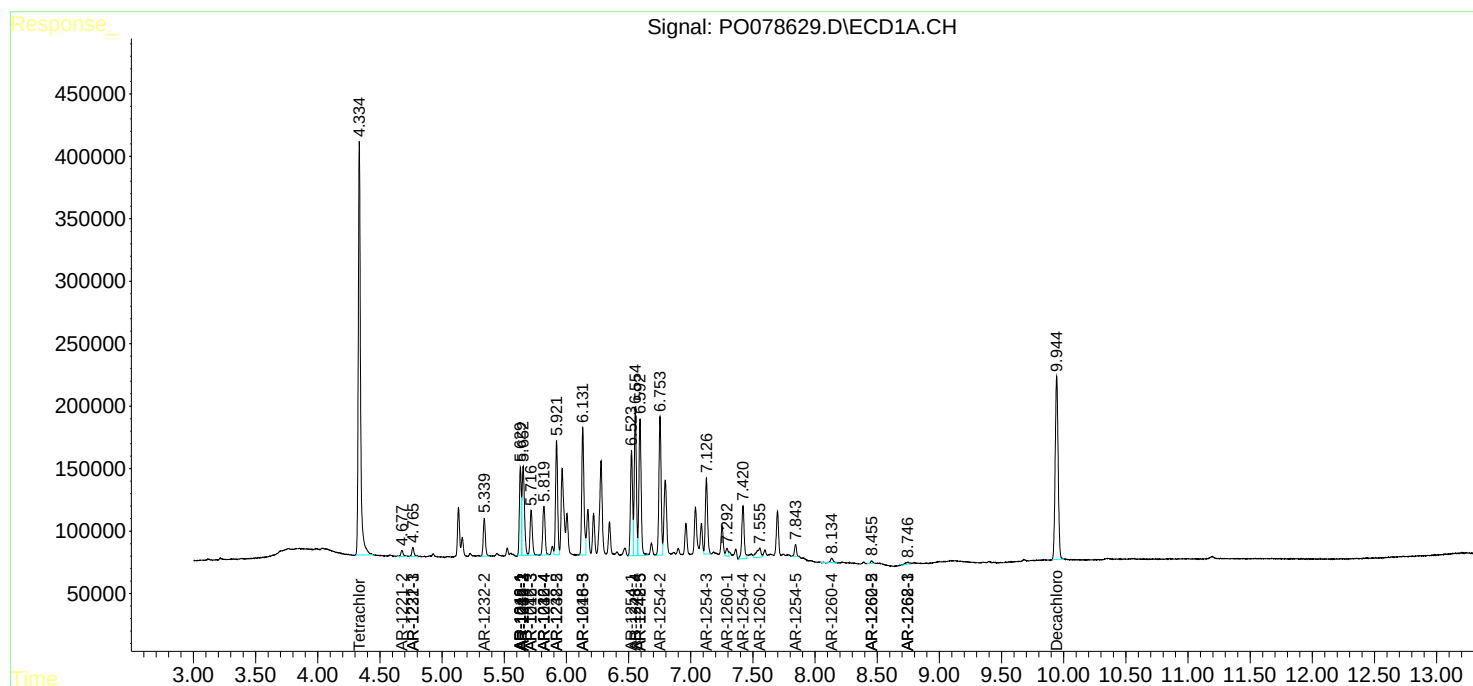
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

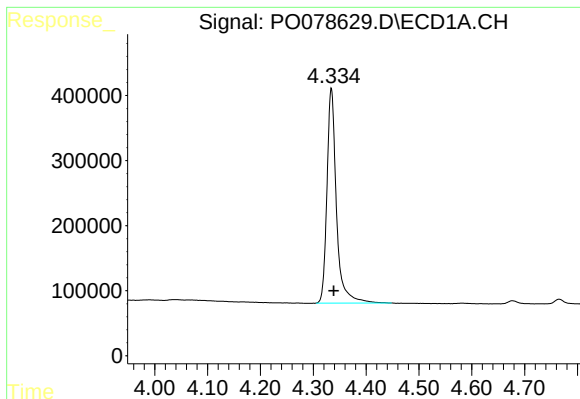
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 20:20
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:24:28 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

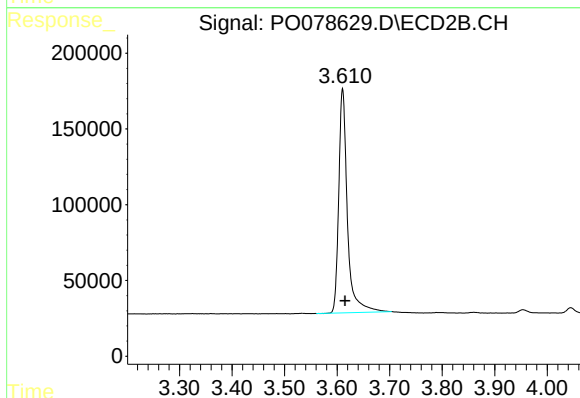




#1 Tetrachloro-m-xylene

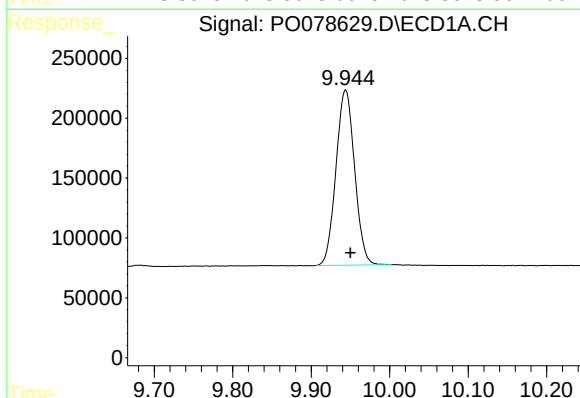
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 4122538
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



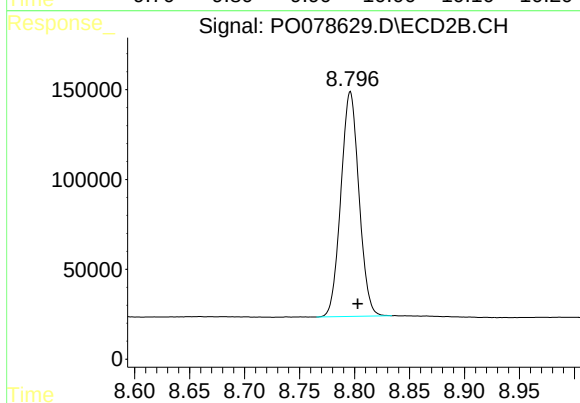
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 1692155
Conc: 53.56 ng/ml



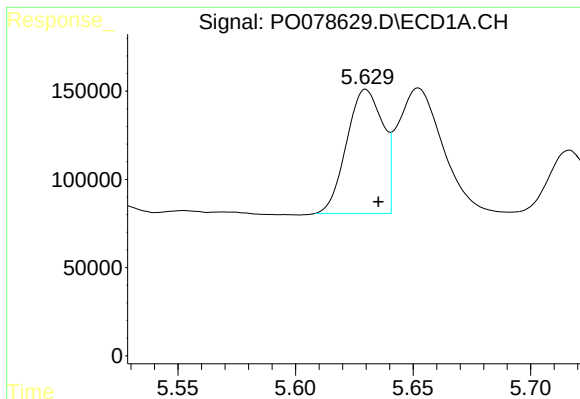
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.006 min
Response: 2415659
Conc: 59.58 ng/ml



#2 Decachlorobiphenyl

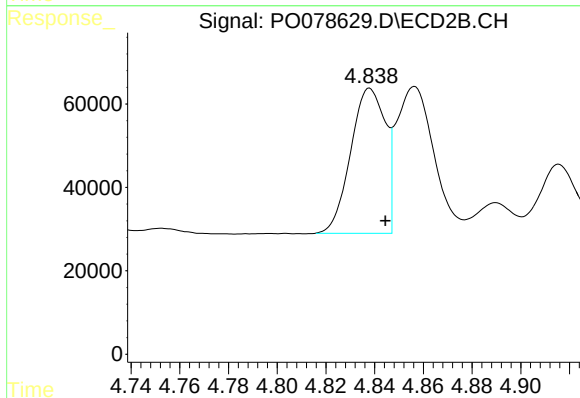
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 1430178
Conc: 59.48 ng/ml



#3 AR-1016-1

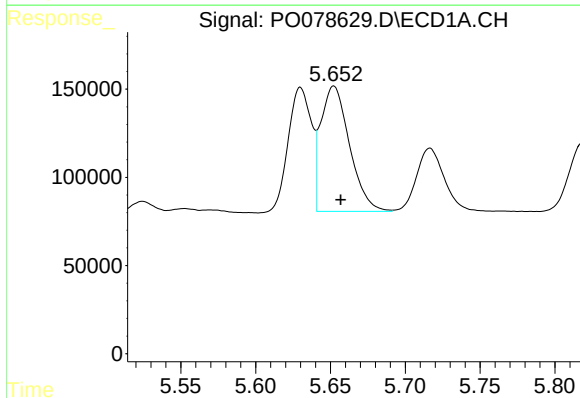
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 757433
Conc: 323.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



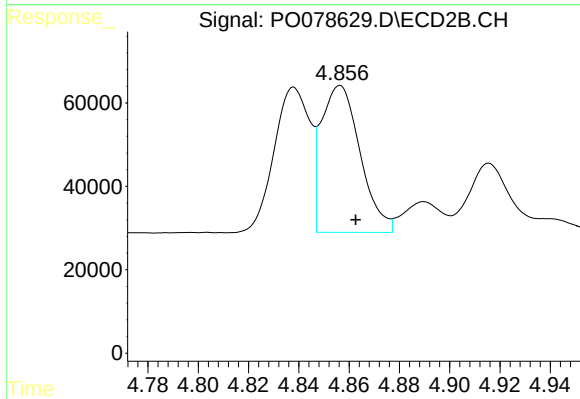
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 343468
Conc: 328.33 ng/ml



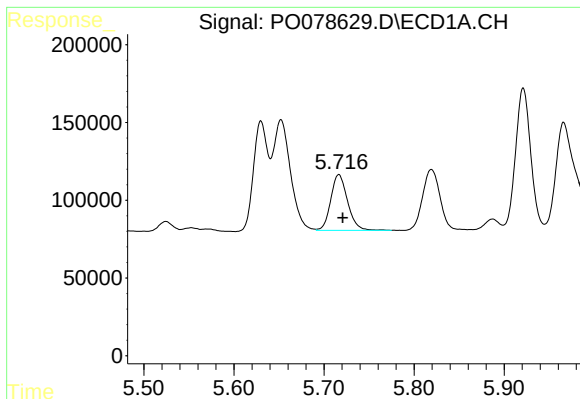
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 950081
Conc: 263.53 ng/ml



#4 AR-1016-2

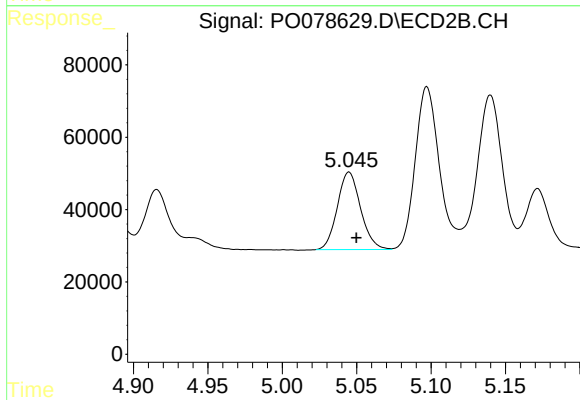
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 377011
Conc: 238.81 ng/ml



#5 AR-1016-3

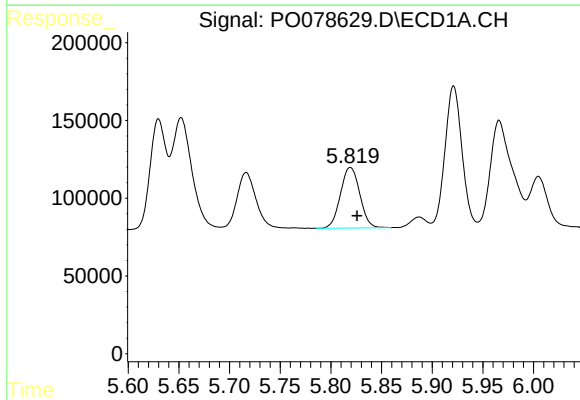
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 464075
Conc: 212.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



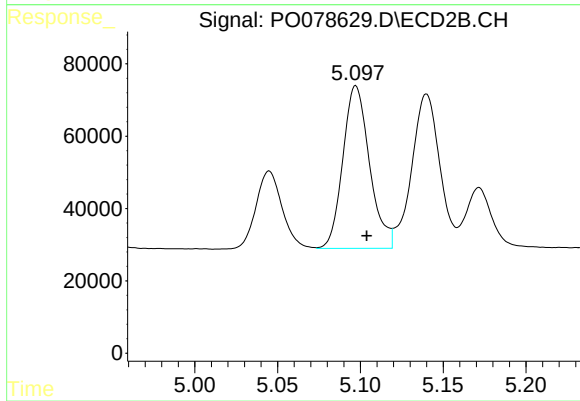
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 233433
Conc: 291.51 ng/ml



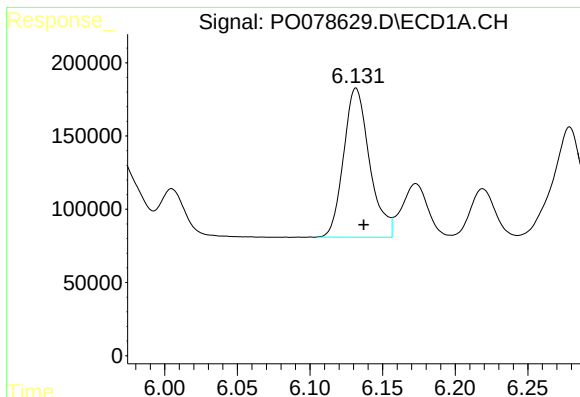
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 516599
Conc: 294.45 ng/ml



#6 AR-1016-4

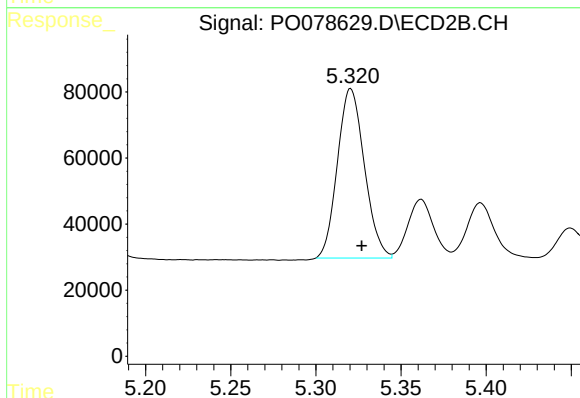
R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 504618
Conc: 714.55 ng/ml



#7 AR-1016-5

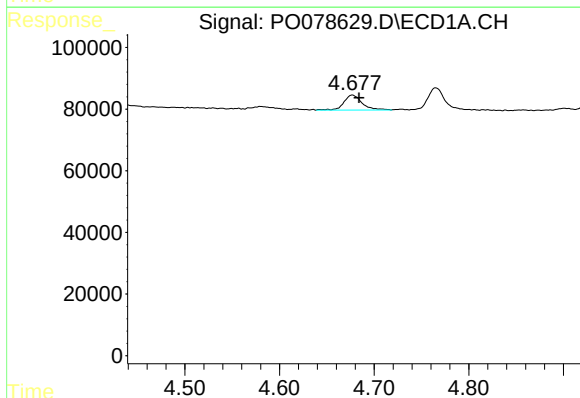
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 1267719
Conc: 730.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



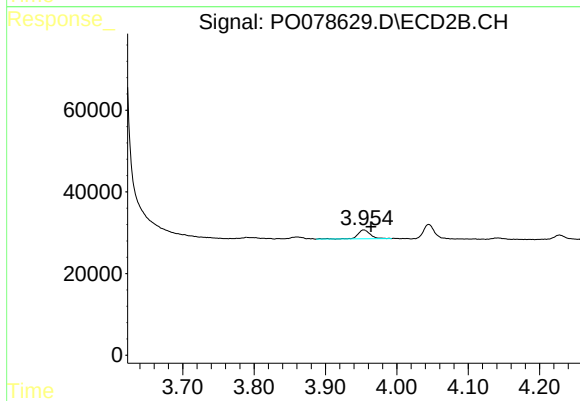
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 565602
Conc: 648.47 ng/ml



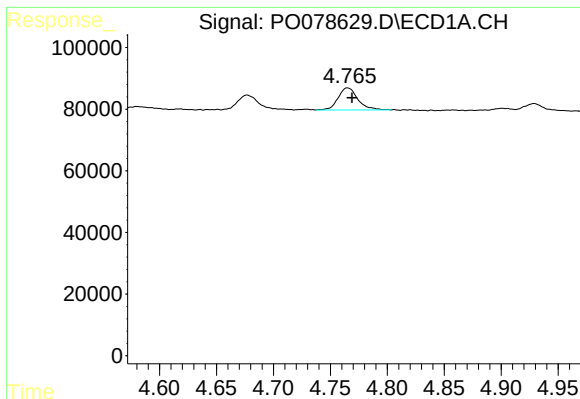
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 65603
Conc: 108.31 ng/ml



#9 AR-1221-2

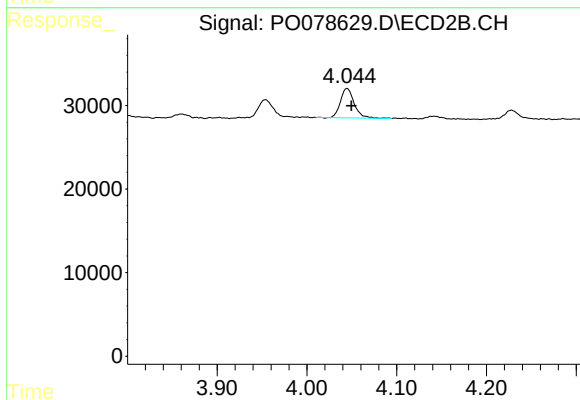
R.T.: 3.954 min
Delta R.T.: -0.010 min
Response: 27249
Conc: 96.89 ng/ml



#10 AR-1221-3

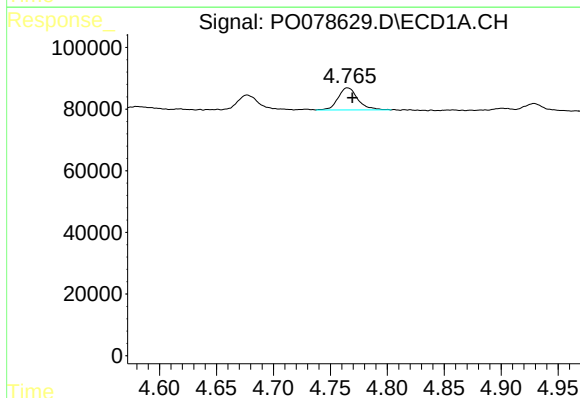
R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 86735
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



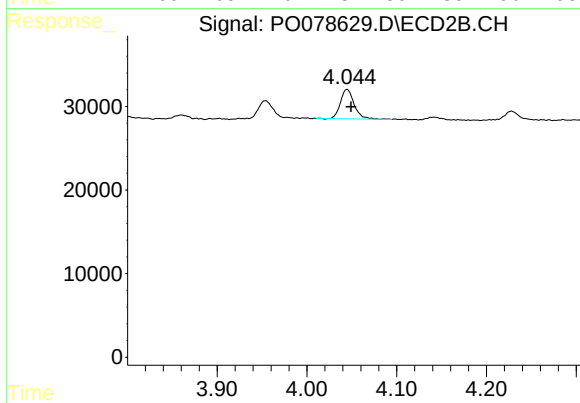
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 37583
Conc: 41.72 ng/ml



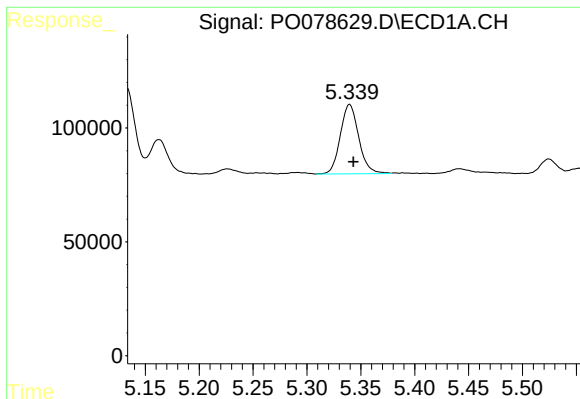
#11 AR-1232-1

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 86735
Conc: 56.65 ng/ml



#11 AR-1232-1

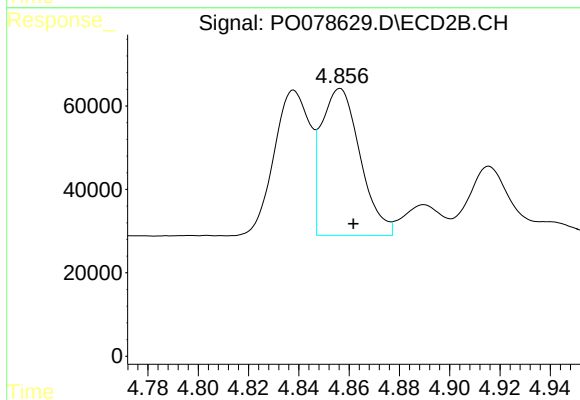
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 37583
Conc: 51.69 ng/ml



#12 AR-1232-2

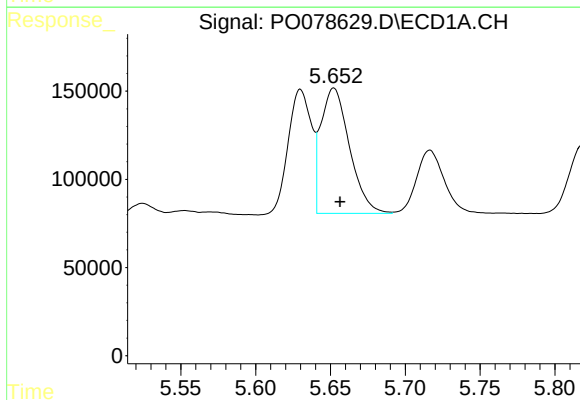
R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 362748
Conc: 466.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



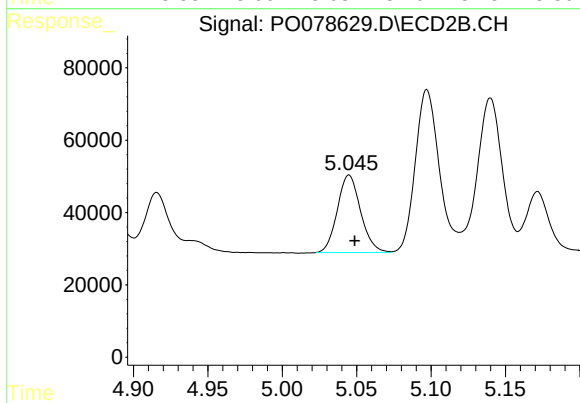
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 377011
Conc: 547.19 ng/ml



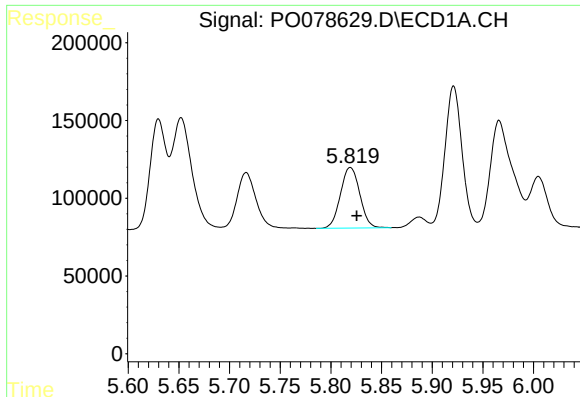
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 950081
Conc: 651.56 ng/ml



#13 AR-1232-3

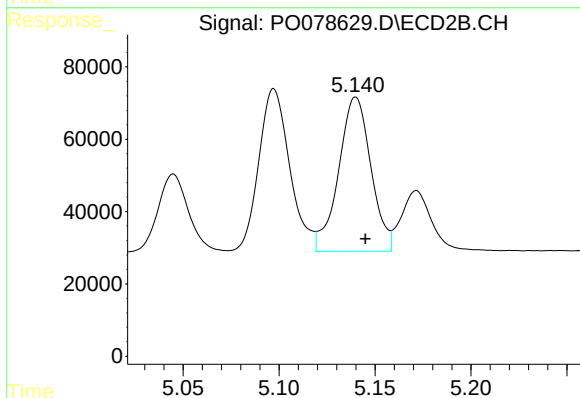
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 233433
Conc: 681.65 ng/ml



#14 AR-1232-4

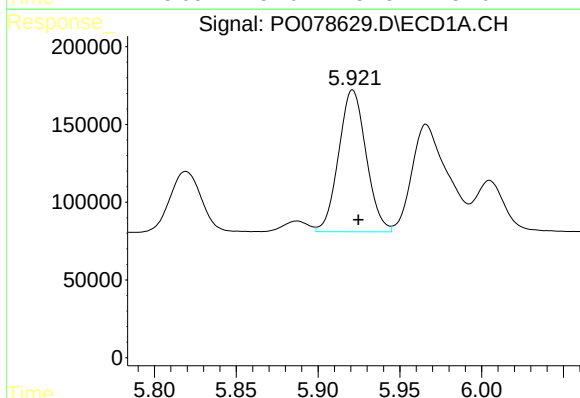
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 516599
Conc: 736.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



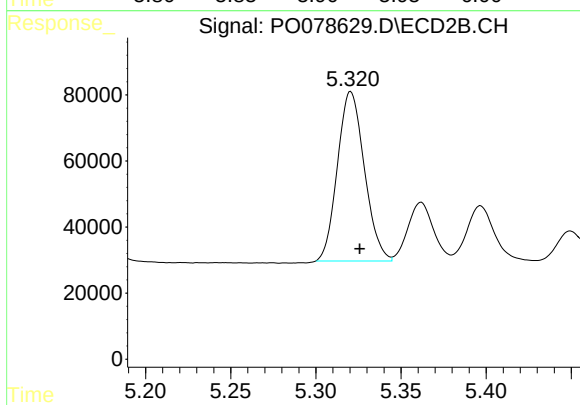
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 501156
Conc: 1629.73 ng/ml



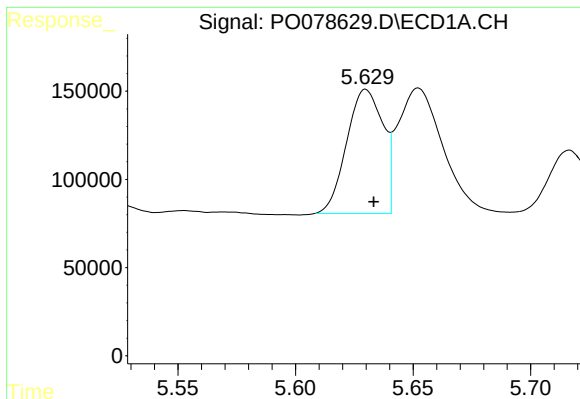
#15 AR-1232-5

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1066131
Conc: 2116.43 ng/ml



#15 AR-1232-5

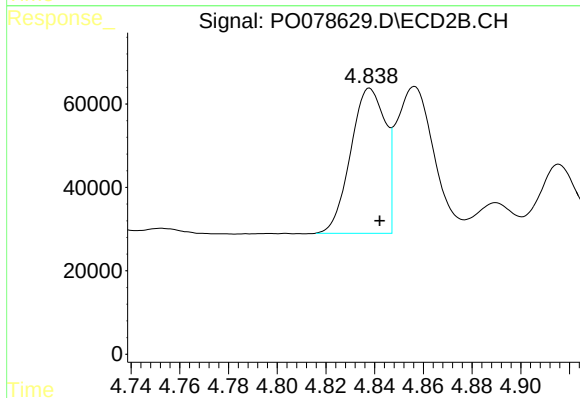
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 565602
Conc: 1622.52 ng/ml



#16 AR-1242-1

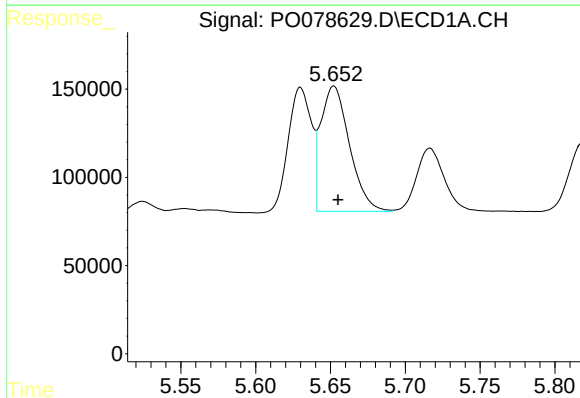
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 757433
Conc: 419.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



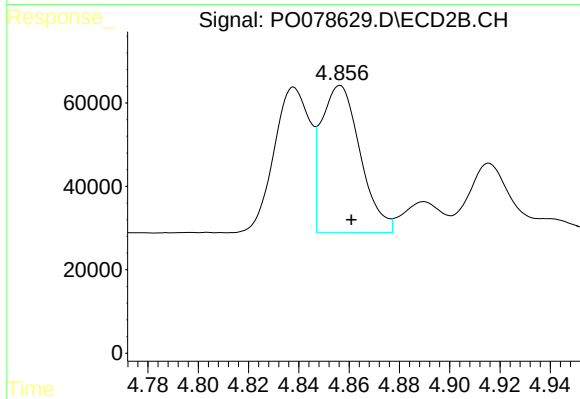
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 343468
Conc: 408.37 ng/ml



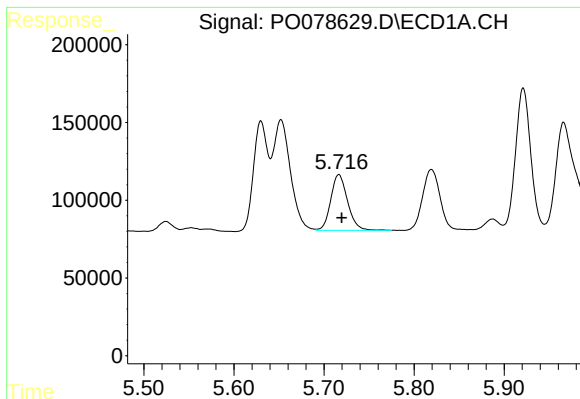
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 950081
Conc: 354.17 ng/ml



#17 AR-1242-2

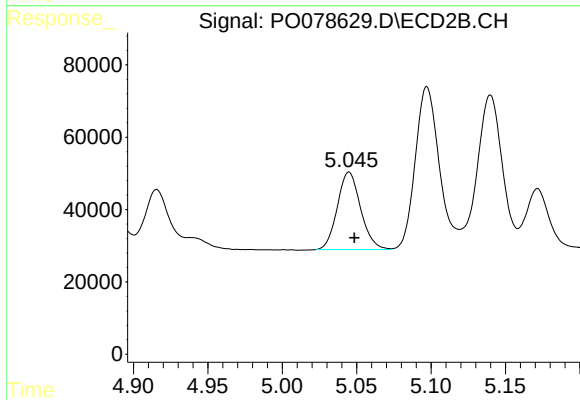
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 377011
Conc: 306.45 ng/ml



#18 AR-1242-3

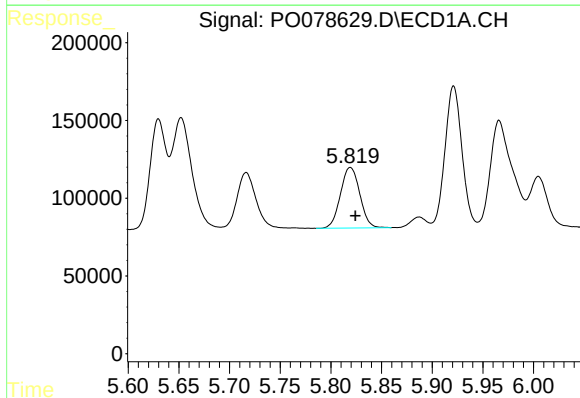
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 464075
Conc: 281.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



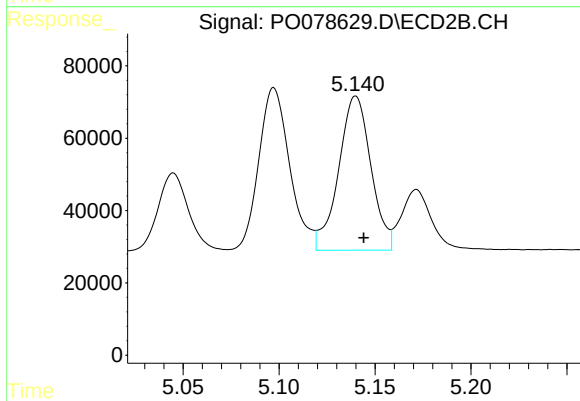
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 233433
Conc: 368.10 ng/ml



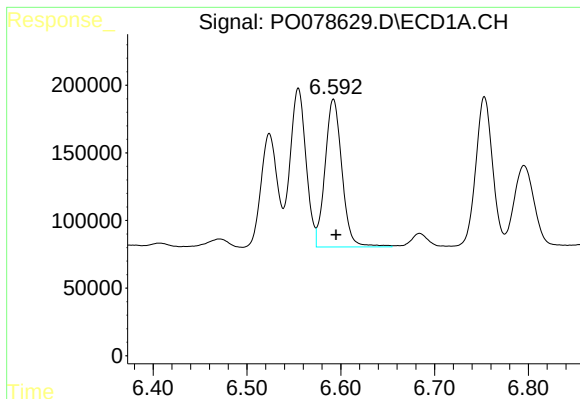
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 516599
Conc: 383.56 ng/ml



#19 AR-1242-4

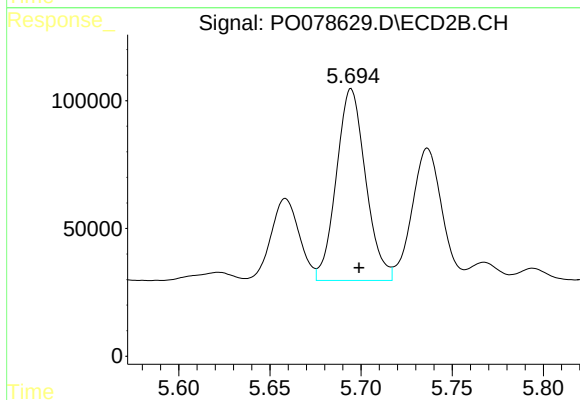
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 501156
Conc: 765.94 ng/ml



#20 AR-1242-5

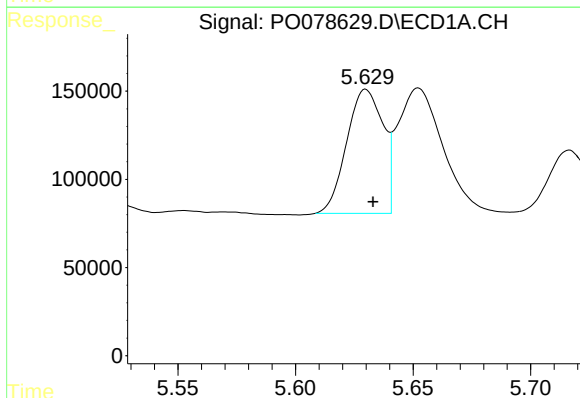
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 1368369
Conc: 1022.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



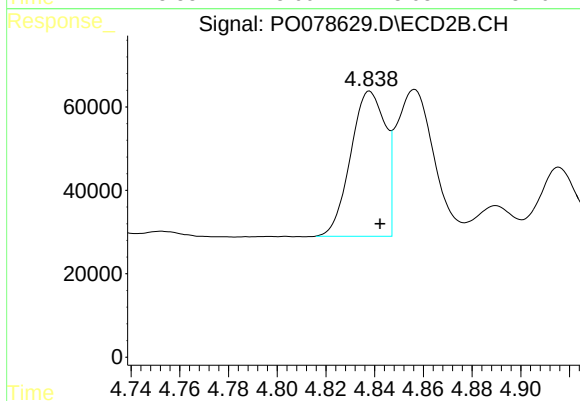
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 839567
Conc: 1021.09 ng/ml



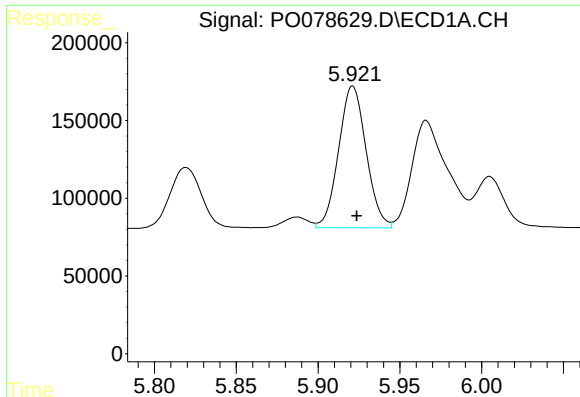
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 757433
Conc: 557.10 ng/ml



#21 AR-1248-1

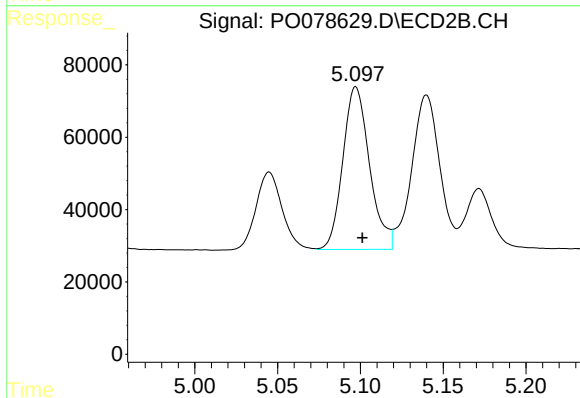
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 343468
Conc: 531.46 ng/ml



#22 AR-1248-2

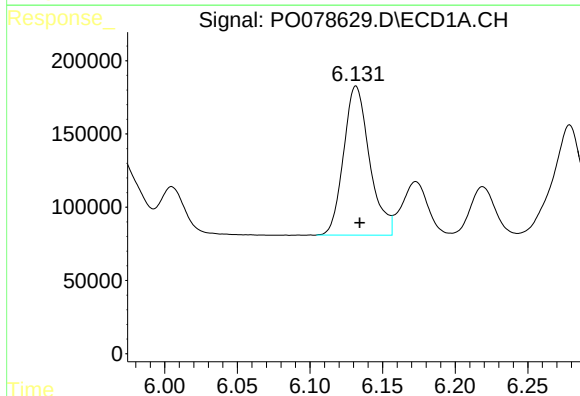
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1066131
Conc: 549.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



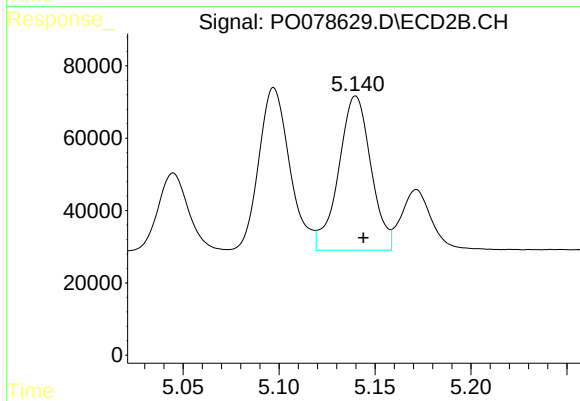
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 504618
Conc: 517.52 ng/ml



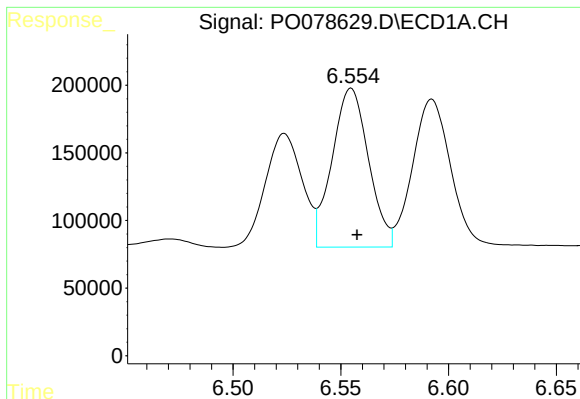
#23 AR-1248-3

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 1267719
Conc: 560.94 ng/ml



#23 AR-1248-3

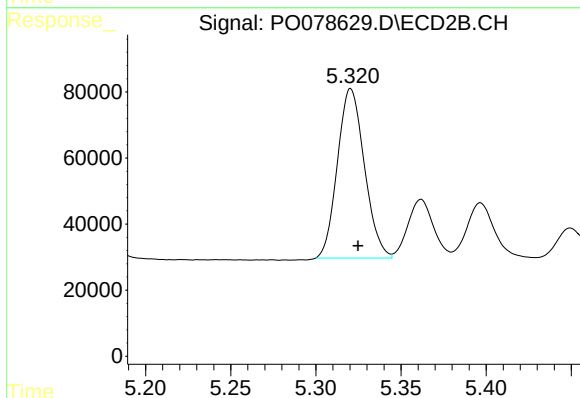
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 501156
Conc: 516.54 ng/ml



#24 AR-1248-4

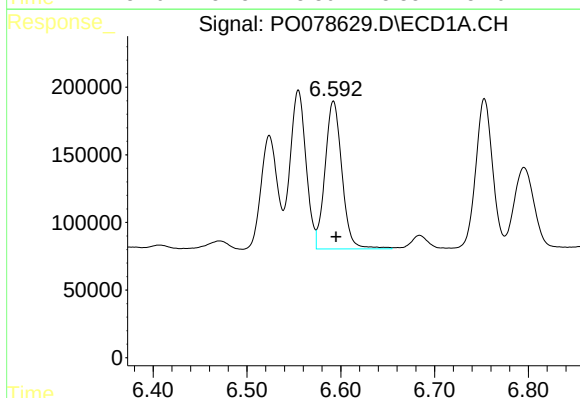
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 1381737
Conc: 583.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



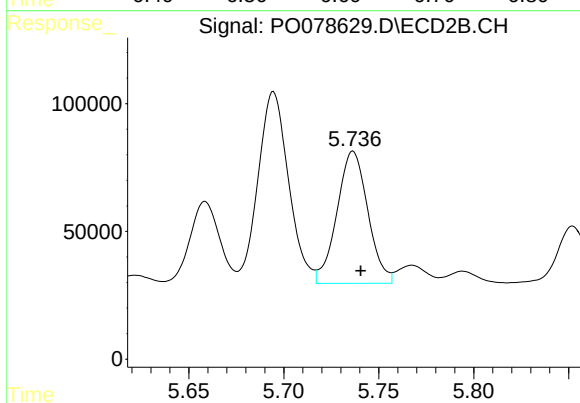
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 565602
Conc: 488.28 ng/ml



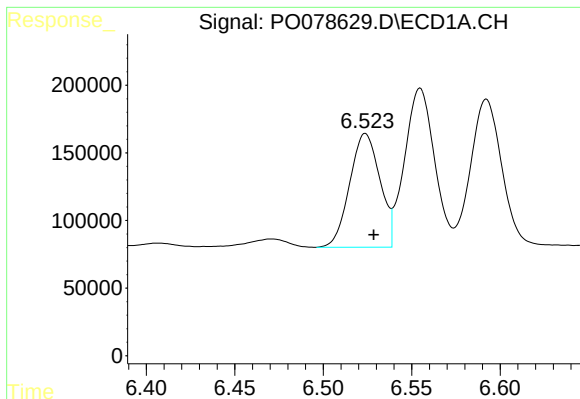
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 1368369
Conc: 588.00 ng/ml



#25 AR-1248-5

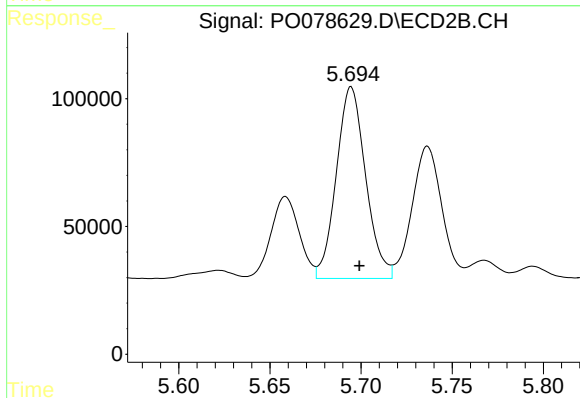
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 586567
Conc: 534.99 ng/ml



#26 AR-1254-1

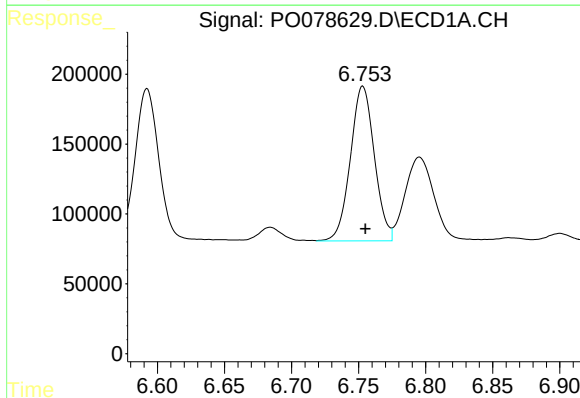
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 1001061
Conc: 395.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



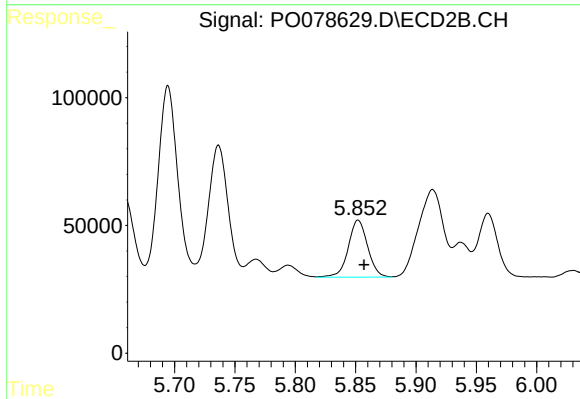
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 839567
Conc: 486.44 ng/ml



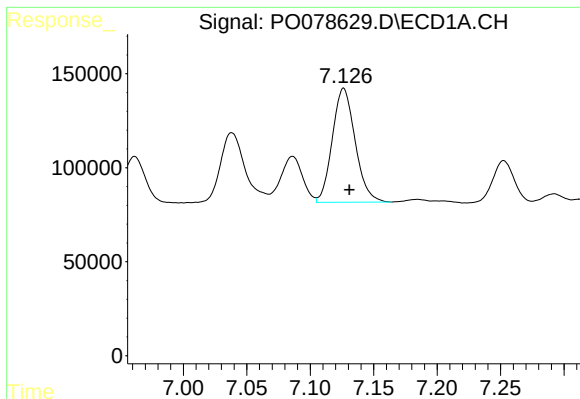
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1376520
Conc: 346.63 ng/ml



#27 AR-1254-2

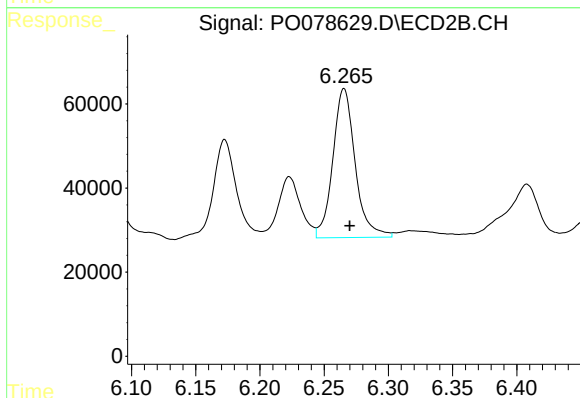
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 249391
Conc: 155.53 ng/ml



#28 AR-1254-3

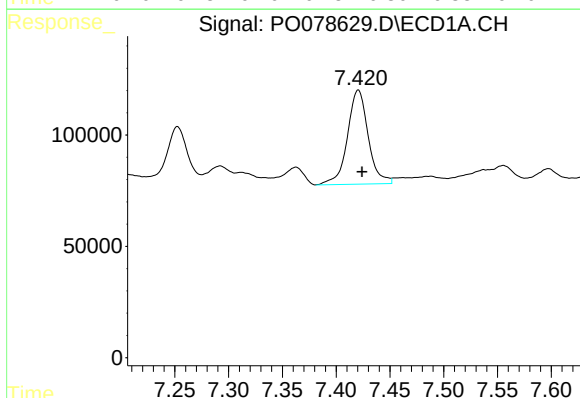
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 759759
Conc: 182.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



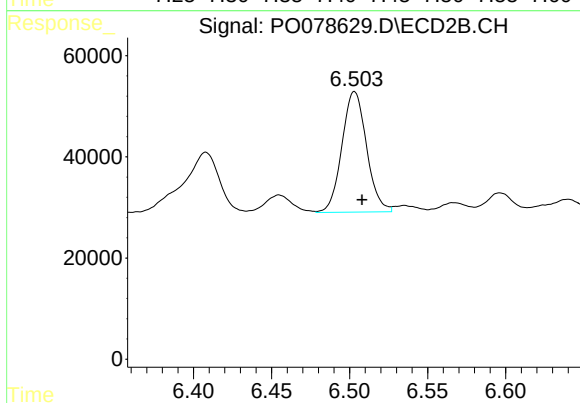
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 429420
Conc: 179.48 ng/ml



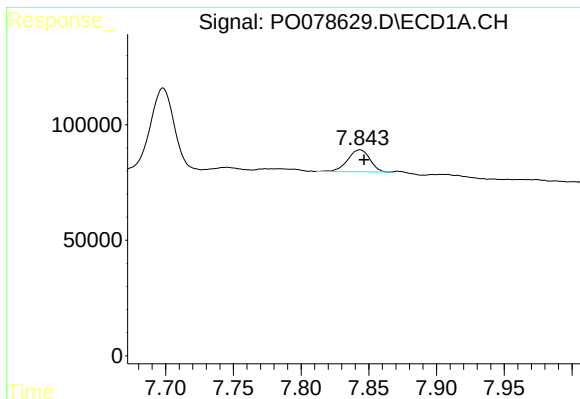
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 568184
Conc: 193.24 ng/ml



#29 AR-1254-4

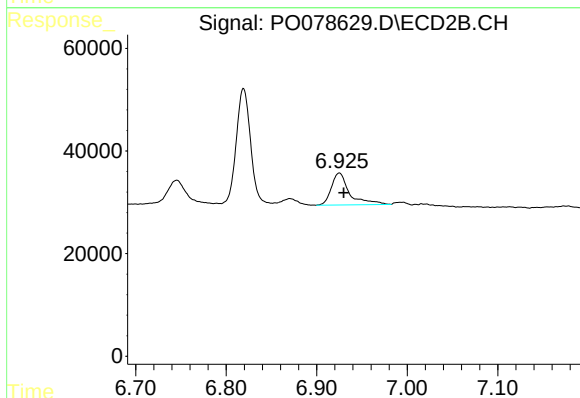
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 262294
Conc: 179.23 ng/ml



#30 AR-1254-5

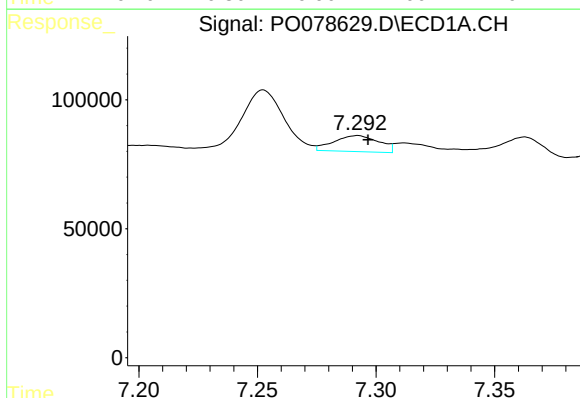
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 108675
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



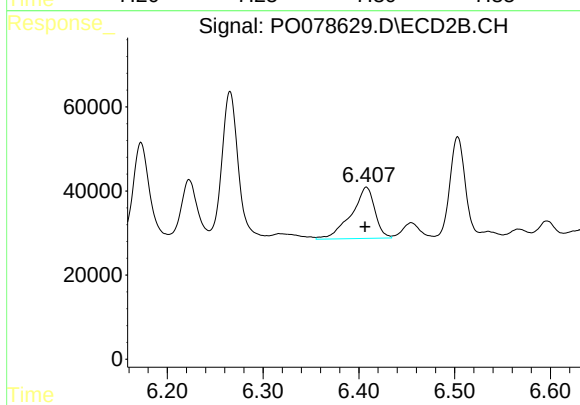
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 86519
Conc: 37.95 ng/ml



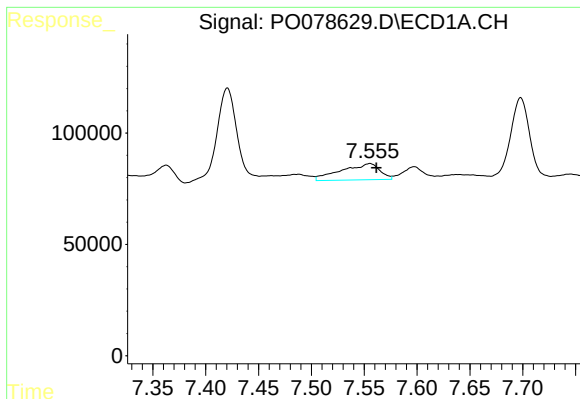
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 82509
Conc: 28.14 ng/ml



#31 AR-1260-1

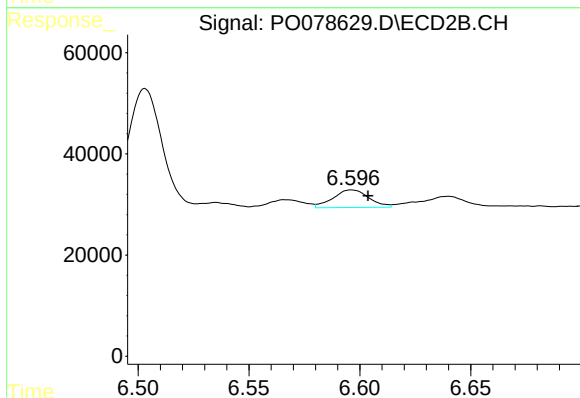
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 208332
Conc: 131.30 ng/ml



#32 AR-1260-2

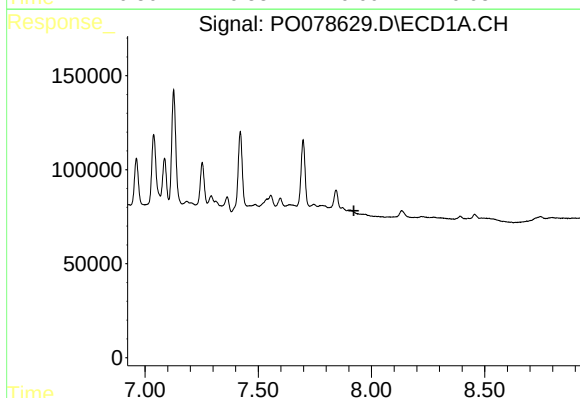
R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 184498
Conc: 56.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



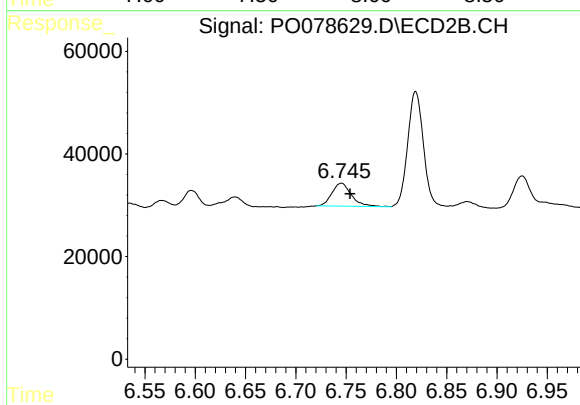
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 38882
Conc: 20.88 ng/ml



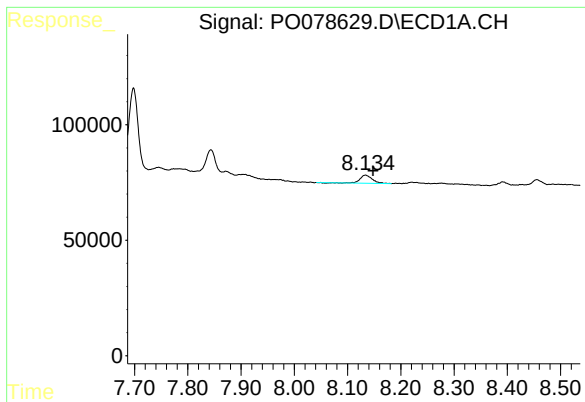
#33 AR-1260-3

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



#33 AR-1260-3

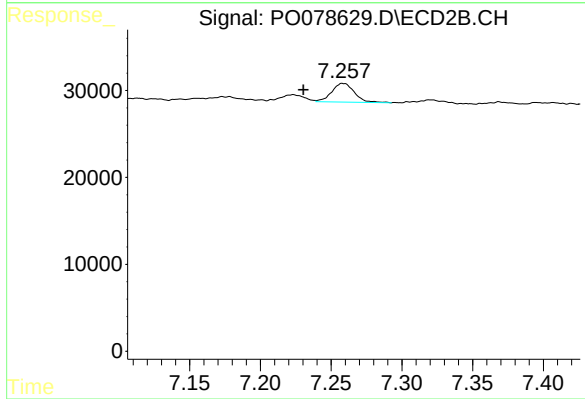
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 60196
Conc: 33.93 ng/ml



#34 AR-1260-4

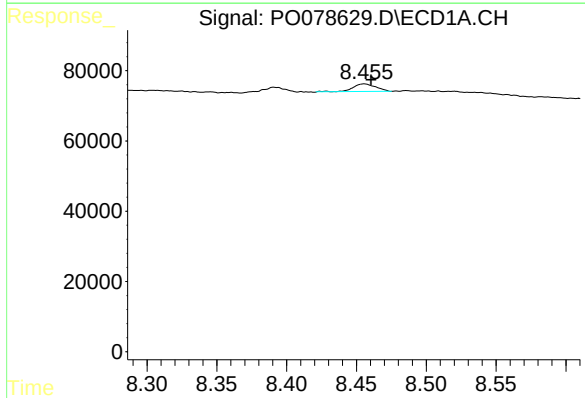
R.T.: 8.134 min
Delta R.T.: -0.014 min
Response: 55036
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



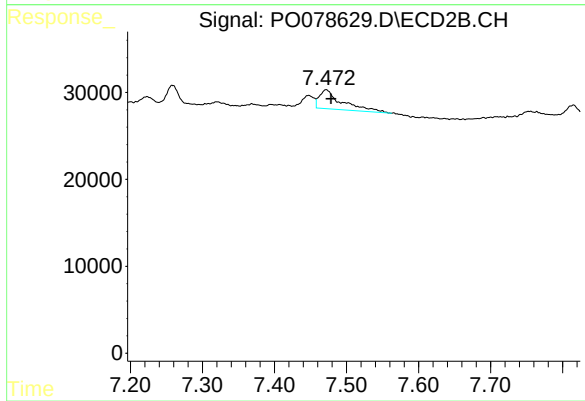
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: 0.028 min
Response: 23934
Conc: 16.33 ng/ml



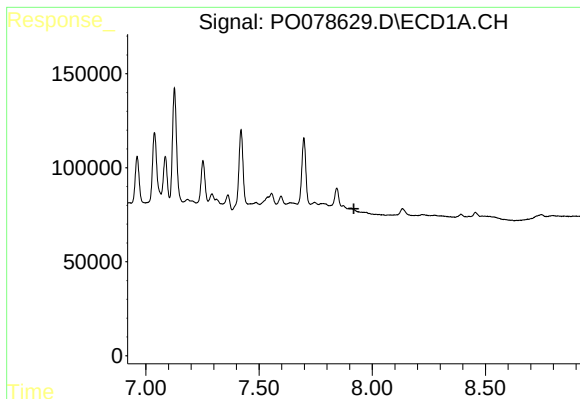
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 24040
Conc: 4.73 ng/ml



#35 AR-1260-5

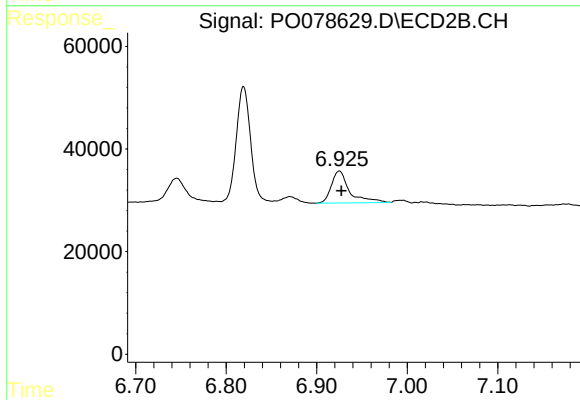
R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 48842
Conc: 14.00 ng/ml



#36 AR-1262-1

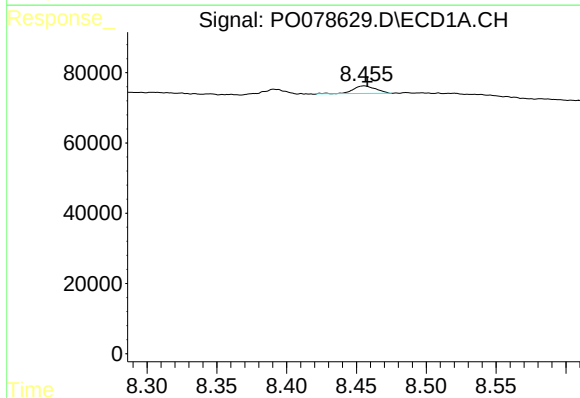
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



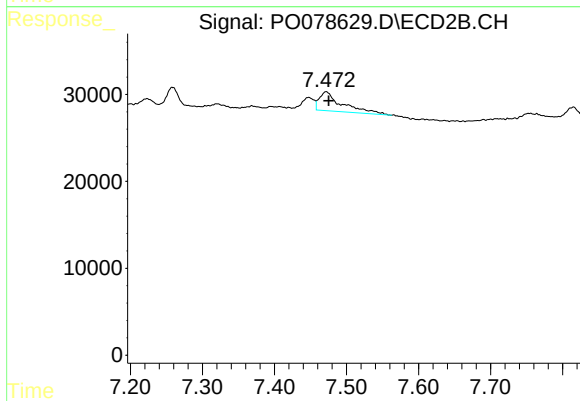
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 86519
Conc: 72.42 ng/ml



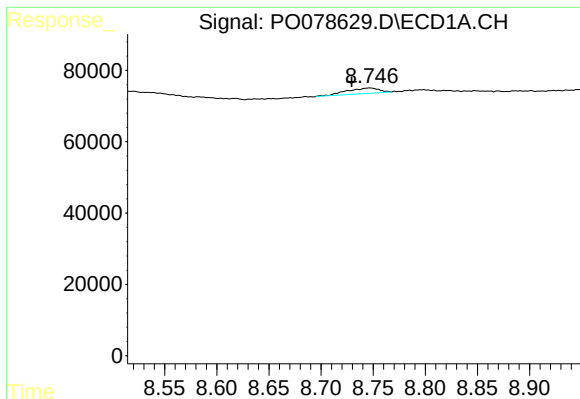
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 24040
Conc: 3.76 ng/ml



#37 AR-1262-2

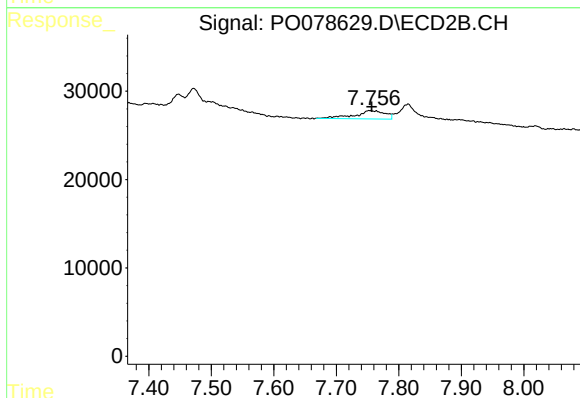
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 48842
Conc: 12.45 ng/ml



#38 AR-1262-3

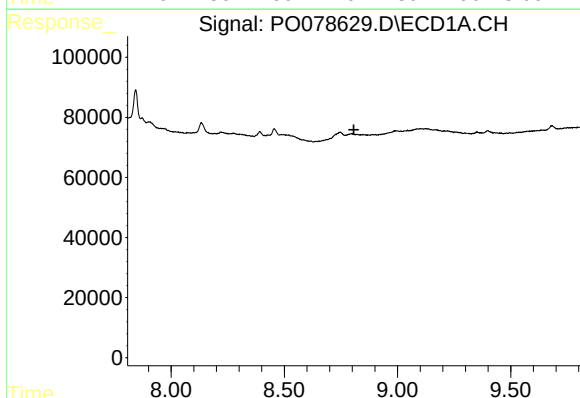
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 32636
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



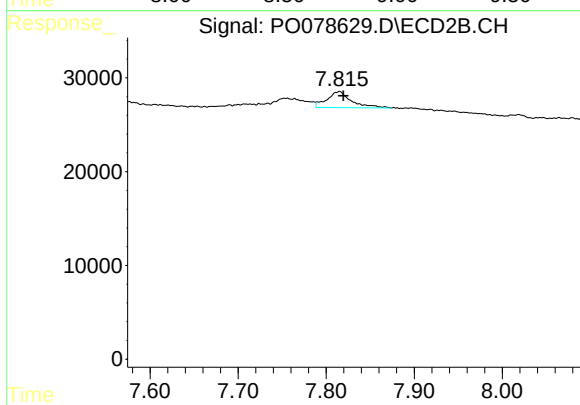
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.008 min
Response: 31163
Conc: 18.93 ng/ml



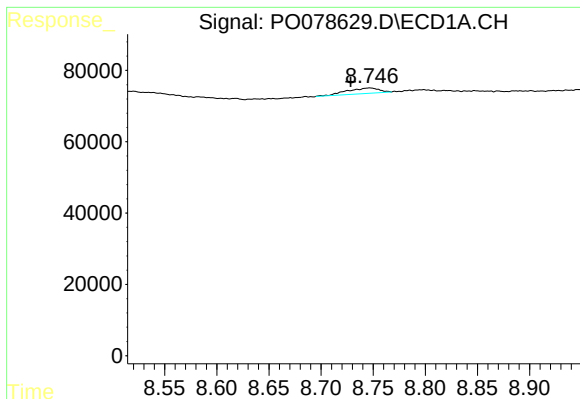
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#39 AR-1262-4

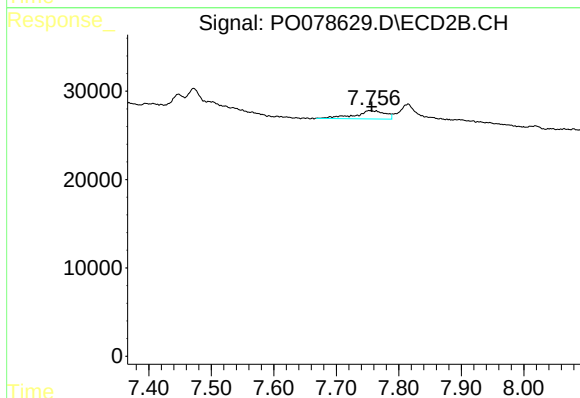
R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 33260
Conc: 11.06 ng/ml



#41 AR-1268-1

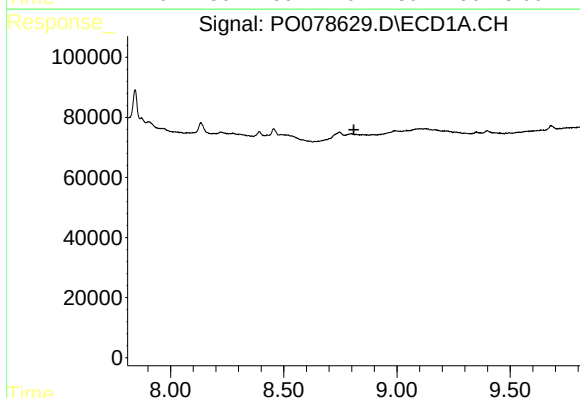
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 32636
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



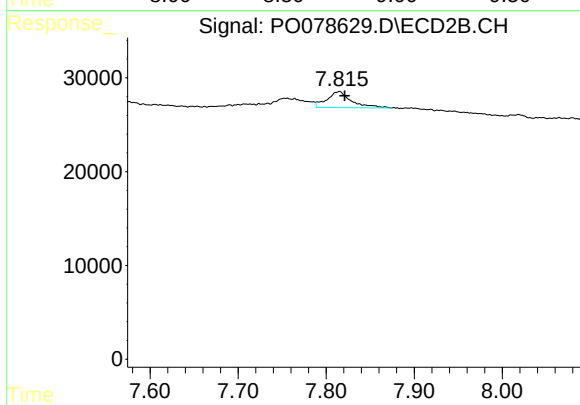
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.008 min
Response: 31163
Conc: 6.86 ng/ml



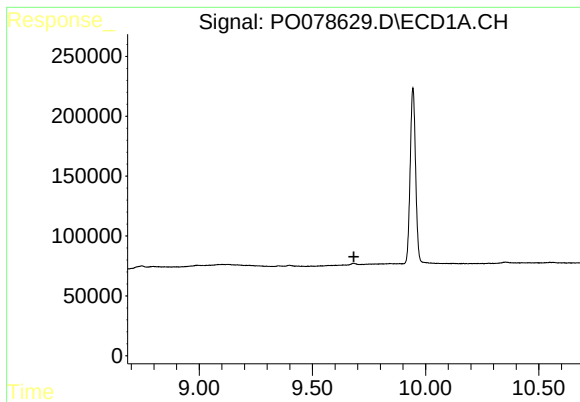
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#42 AR-1268-2

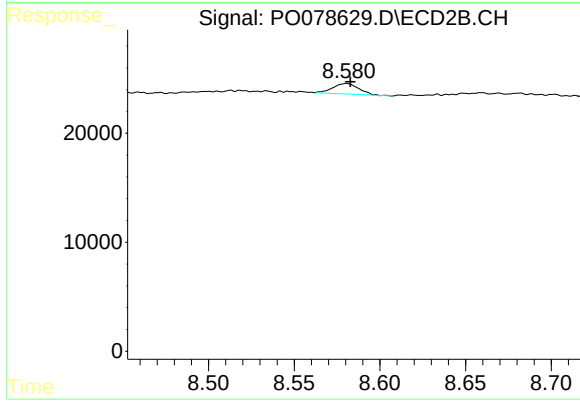
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 33260
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 10175
Conc: 0.98 ng/ml