

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078602.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 9:51
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:12:16 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...	4.340	3.612	3726767	1540659	48.792	48.766
2)	SA Decachlor...	9.948	8.798	2385504	1364432	58.832	56.744
Target Compounds							
3)	L1 AR-1016-1	5.637	4.840	23461	5443	10.019	5.203 #
4)	L1 AR-1016-2	5.657	4.840f	34436	5443	9.552	3.447 #
6)	L1 AR-1016-4	0.000	5.100	0	342145	N.D.	484.487 #
7)	L1 AR-1016-5	6.137	5.323	400606	195335	230.920	223.954
9)	L2 AR-1221-2	4.682	3.954	44772	20318	73.919	72.245
12)	L3 AR-1232-2	0.000	4.840f	0	5443	N.D.	7.899 #
13)	L3 AR-1232-3	5.657	0.000	34436	0	23.616	N.D. #
14)	L3 AR-1232-4	0.000	5.141	0	100678	N.D.	327.398 #
15)	L3 AR-1232-5	5.926	5.323	724584	195335	1438.412	560.350 #
16)	L4 AR-1242-1	5.637	4.840	23461	5443	12.988	6.471 #
17)	L4 AR-1242-2	5.657	4.840f	34436	5443	12.837	4.424 #
19)	L4 AR-1242-4	0.000	5.141	0	100678	N.D.	153.871 #
20)	L4 AR-1242-5	6.599	5.696	369430	820356	276.031	997.721 #
21)	L5 AR-1248-1	5.637	4.840	23461	5443	17.256	8.421 #
22)	L5 AR-1248-2	5.926	5.100	724584	342145	373.168	350.893
23)	L5 AR-1248-3	6.137	5.141	400606	100678	177.259	103.769 #
24)	L5 AR-1248-4	6.560	5.323	599341	195335	252.979	168.633 #
25)	L5 AR-1248-5	6.599	5.739	369430	92809	158.748	84.649 #
26)	L6 AR-1254-1	6.529	5.696	1159246	820356	458.081	475.310
27)	L6 AR-1254-2	6.757	5.854	1957024	741310	492.811	462.311
28)	L6 AR-1254-3	7.131	6.267	2080276	1165937	500.835	487.310
29)	L6 AR-1254-4	7.426	6.505	1516400	725792	515.731	495.959
30)	L6 AR-1254-5	7.847	6.927	1619971	1080674	505.223	474.007
31)	L7 AR-1260-1	7.296	6.403	921345	620400	314.235	391.012
32)	L7 AR-1260-2	7.561	6.598	996992	523074	303.073	280.843
33)	L7 AR-1260-3	7.905f	6.746	220771	501158	93.231	282.443 #
34)	L7 AR-1260-4	8.138	7.225	607096	55296	236.043	37.735 #
35)	L7 AR-1260-5	8.459	7.473	204805	132769	40.274	38.051
36)	L8 AR-1262-1	7.905	6.927	220771	1080674	56.438	904.618 #
37)	L8 AR-1262-2	8.459	7.473	204805	132769	32.012	33.854
38)	L8 AR-1262-3	8.750f	0.000	165726	0	39.680	N.D. #
39)	L8 AR-1262-4	8.792f	7.815	40717	135194	13.139	44.944 #
41)	L9 AR-1268-1	8.750f	0.000	165726	0	23.105	N.D. #
42)	L9 AR-1268-2	8.792f	7.815	40717	135194	6.391	33.015 #
45)	L9 AR-1268-5	0.000	8.581	0	10842	N.D.	1.047 #

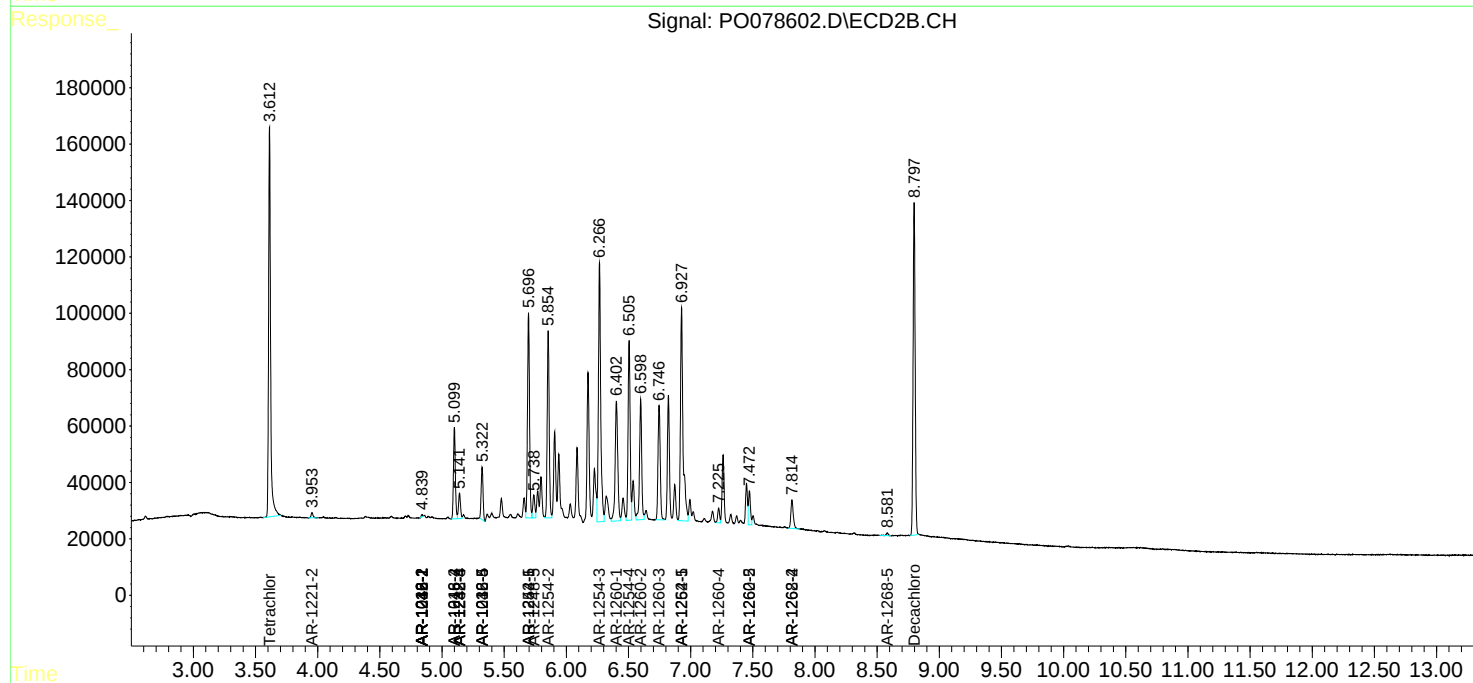
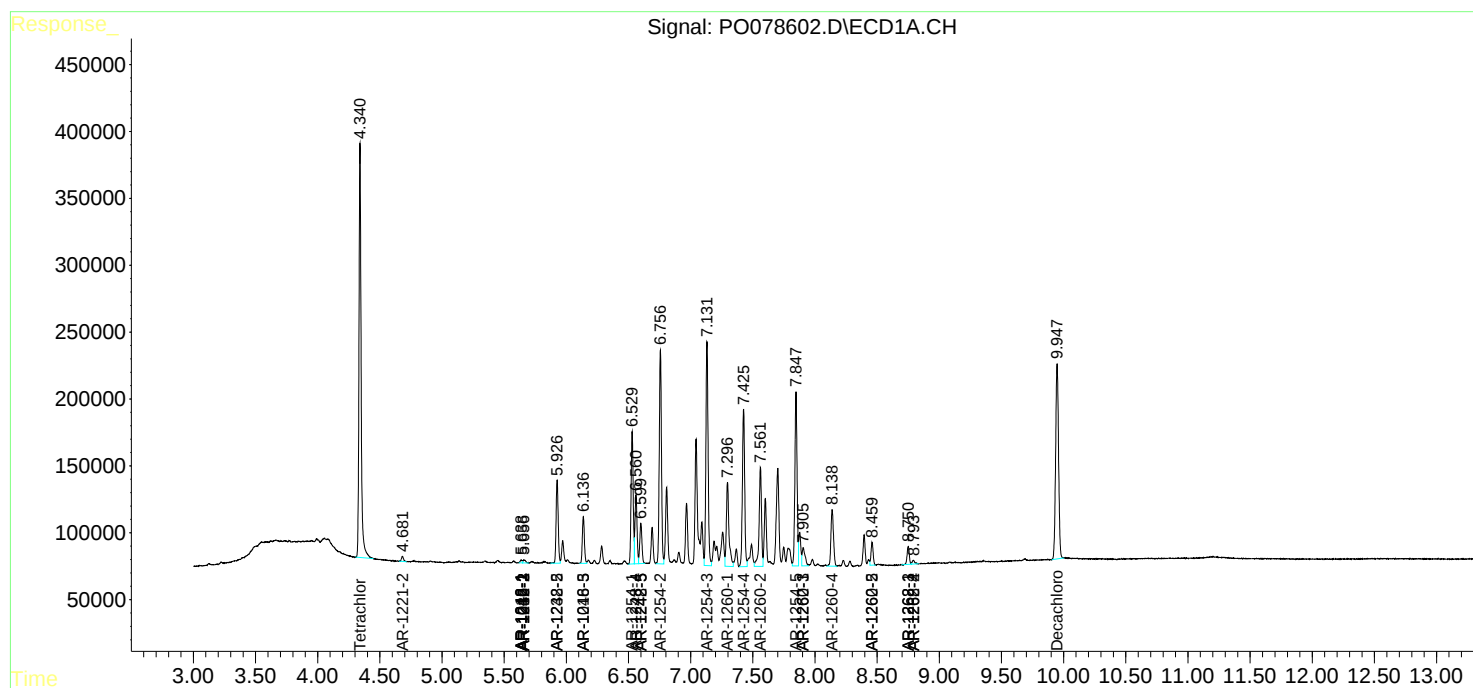
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

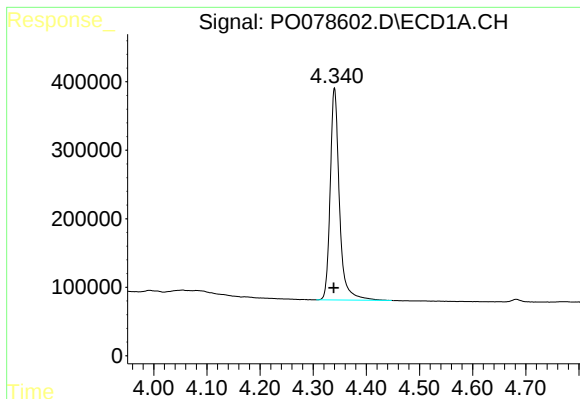
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
Data File : P0078602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 9:51
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:12:16 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

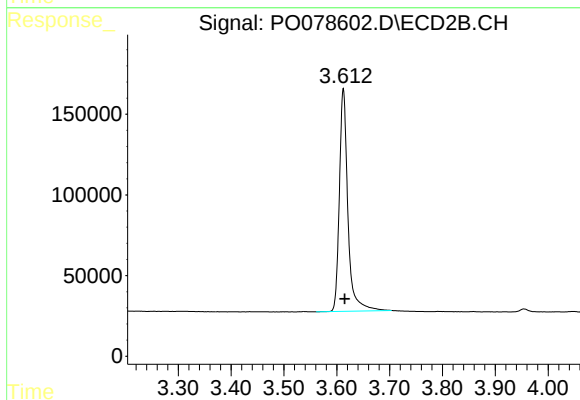




#1 Tetrachloro-m-xylene

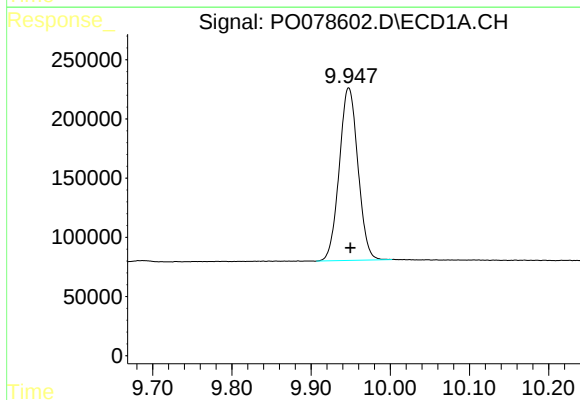
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 3726767
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



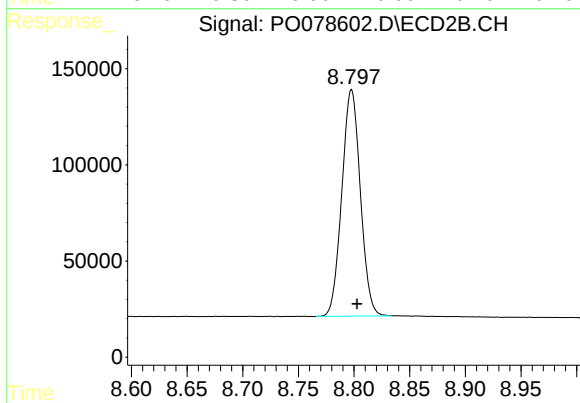
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.003 min
Response: 1540659
Conc: 48.77 ng/ml



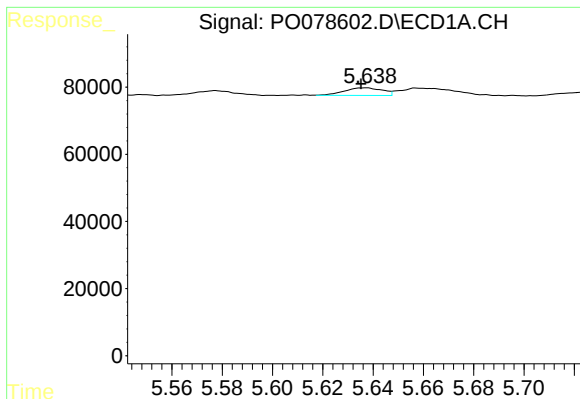
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.002 min
Response: 2385504
Conc: 58.83 ng/ml



#2 Decachlorobiphenyl

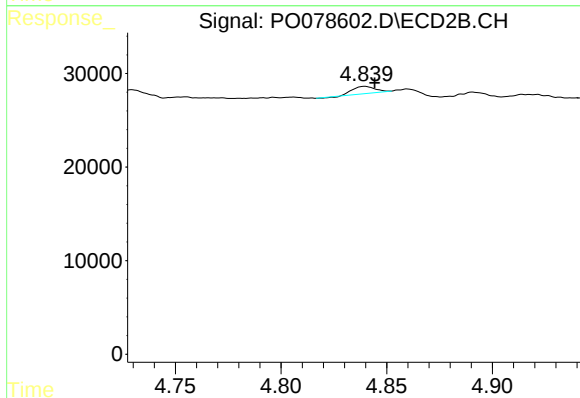
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1364432
Conc: 56.74 ng/ml



#3 AR-1016-1

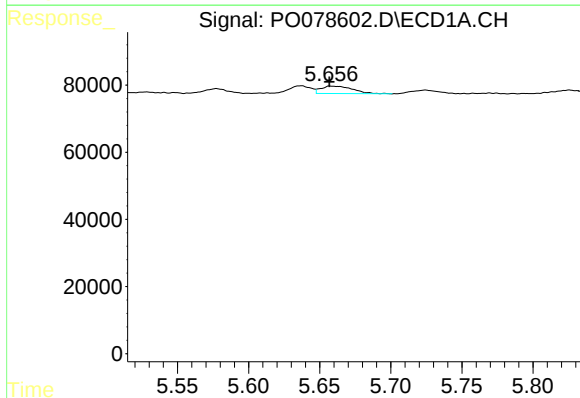
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 23461
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



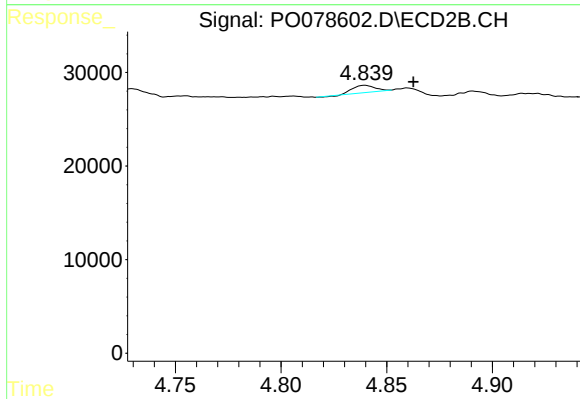
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5443
Conc: 5.20 ng/ml



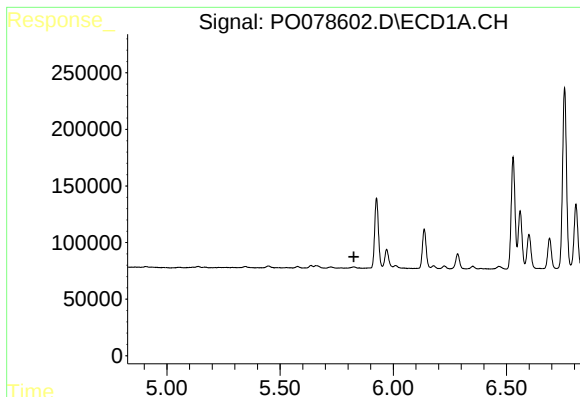
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 34436
Conc: 9.55 ng/ml



#4 AR-1016-2

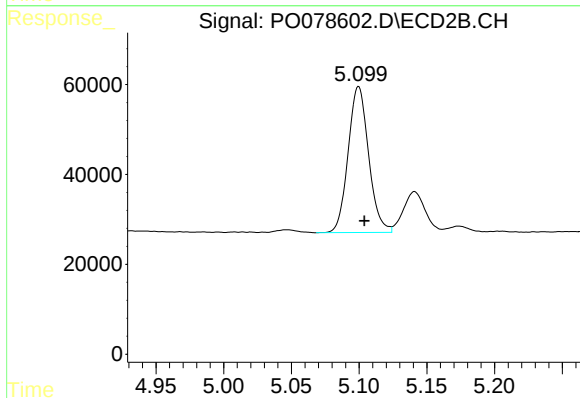
R.T.: 4.840 min
Delta R.T.: -0.023 min
Response: 5443
Conc: 3.45 ng/ml



#6 AR-1016-4

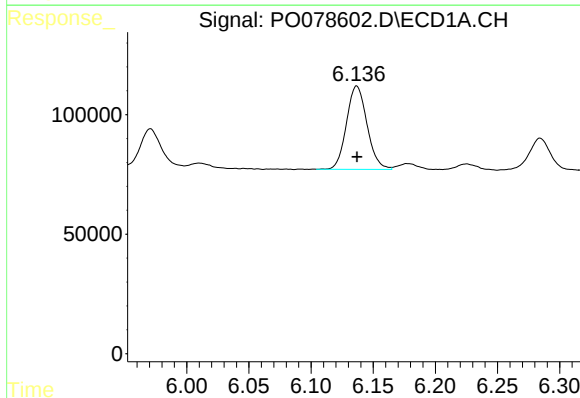
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



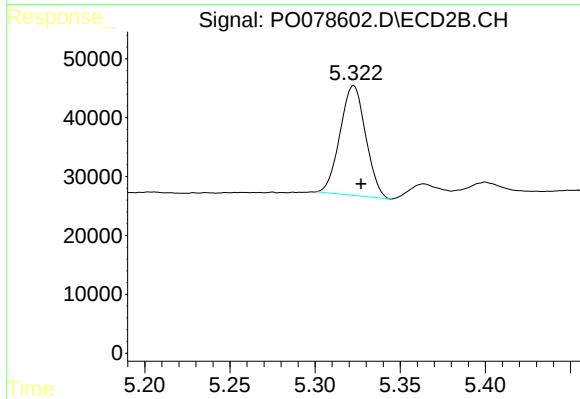
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 342145
Conc: 484.49 ng/ml



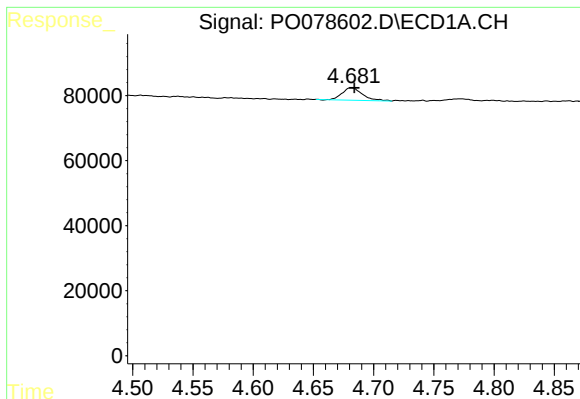
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 400606
Conc: 230.92 ng/ml



#7 AR-1016-5

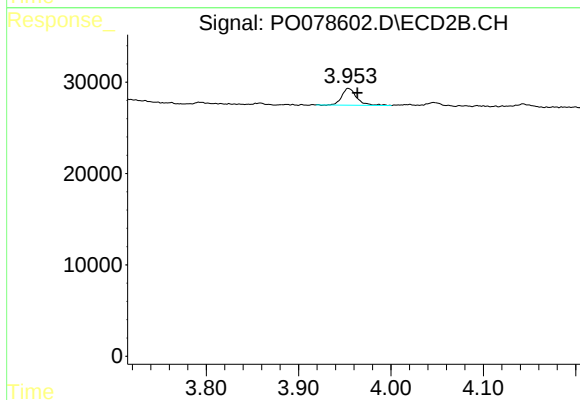
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 195335
Conc: 223.95 ng/ml



#9 AR-1221-2

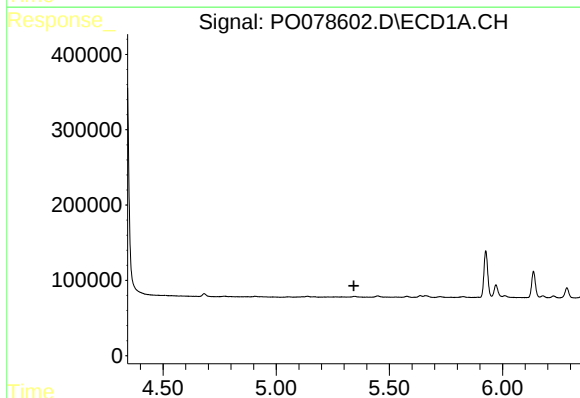
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 44772
Conc: 73.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



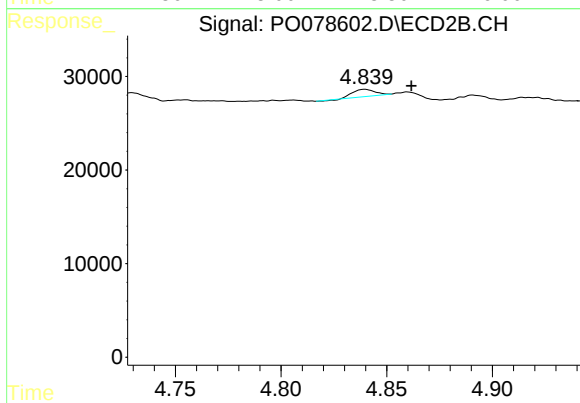
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.010 min
Response: 20318
Conc: 72.25 ng/ml



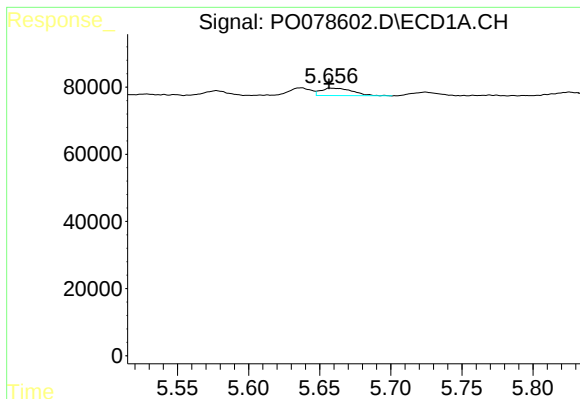
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

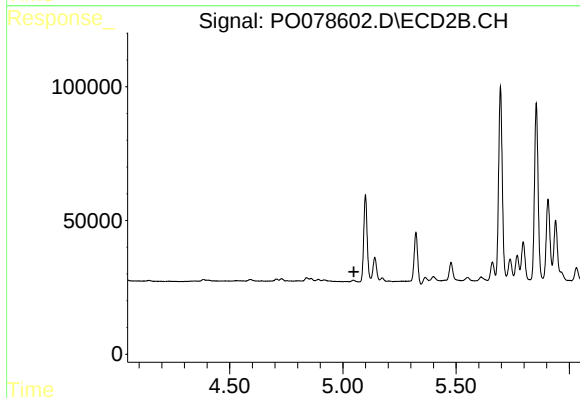
R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 5443
Conc: 7.90 ng/ml



#13 AR-1232-3

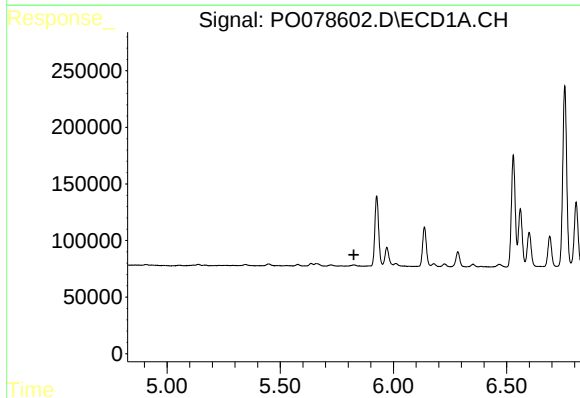
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 34436
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



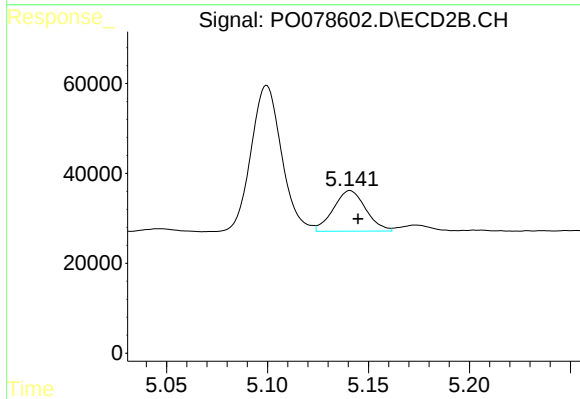
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



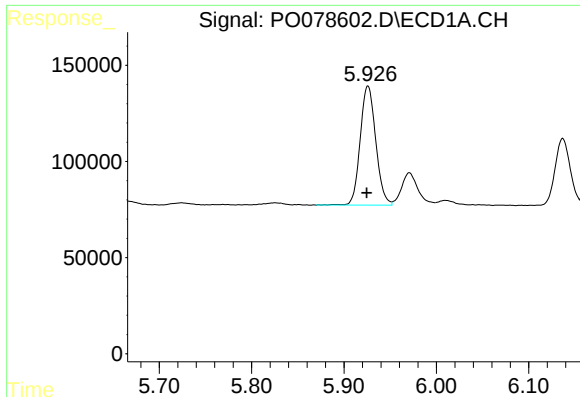
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

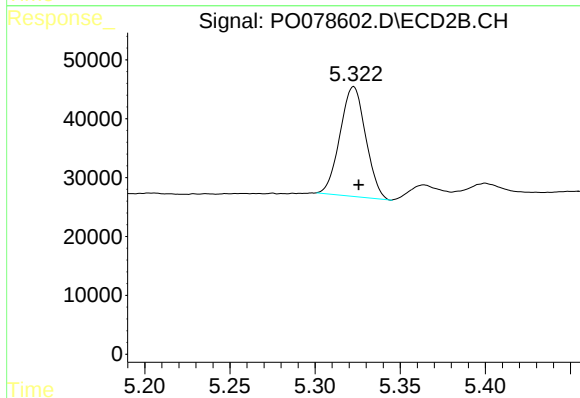
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 100678
Conc: 327.40 ng/ml



#15 AR-1232-5

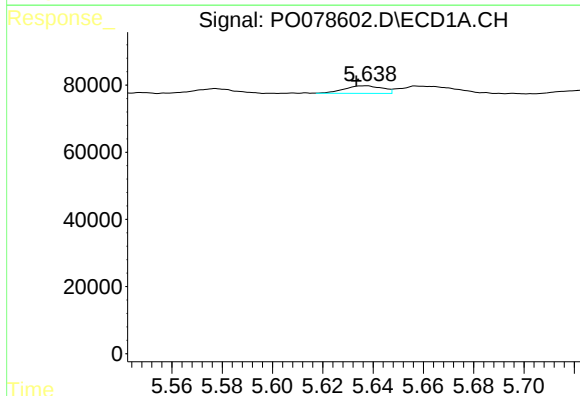
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 724584
Conc: 1438.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



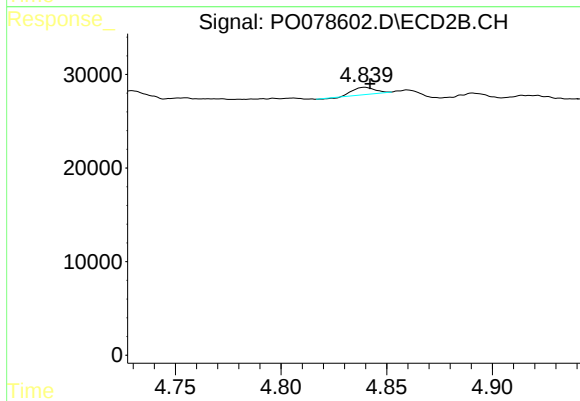
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 195335
Conc: 560.35 ng/ml



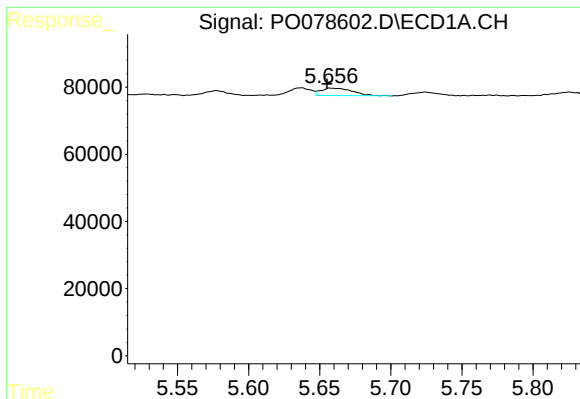
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 23461
Conc: 12.99 ng/ml



#16 AR-1242-1

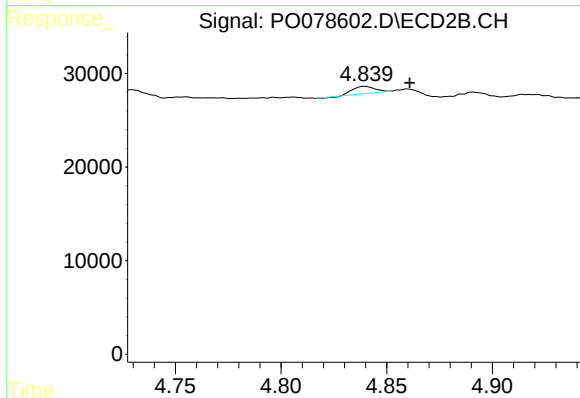
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 5443
Conc: 6.47 ng/ml



#17 AR-1242-2

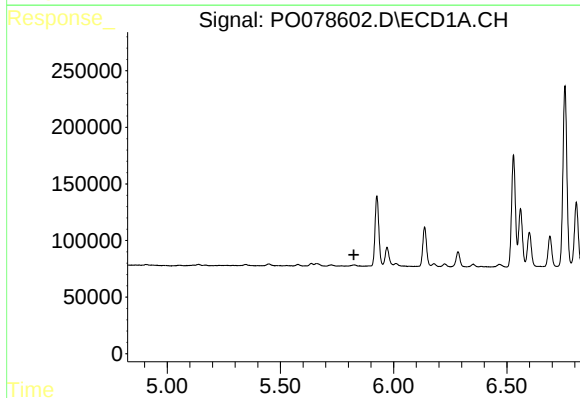
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 34436
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



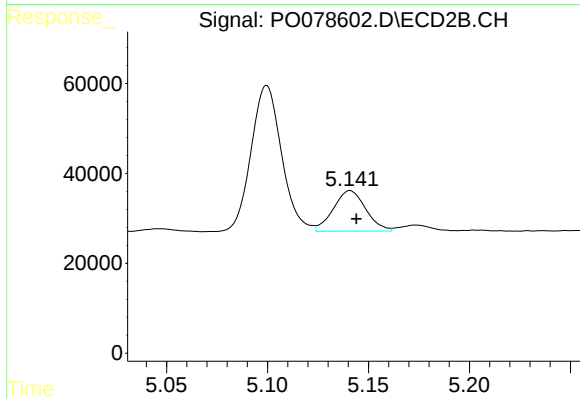
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 5443
Conc: 4.42 ng/ml



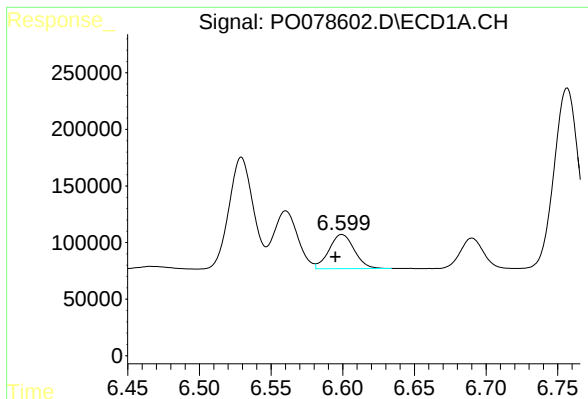
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

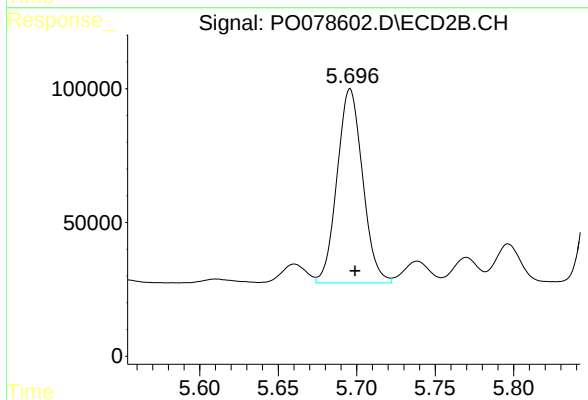
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 100678
Conc: 153.87 ng/ml



#20 AR-1242-5

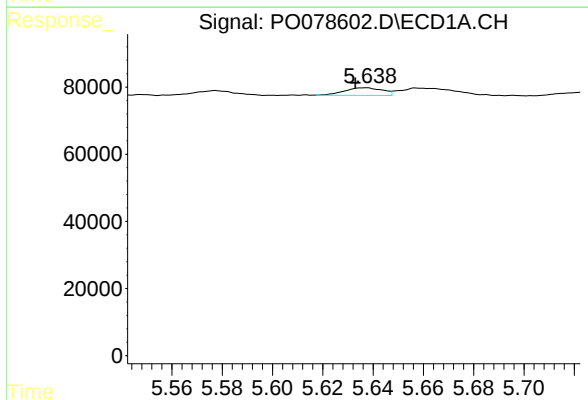
R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 369430
Conc: 276.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



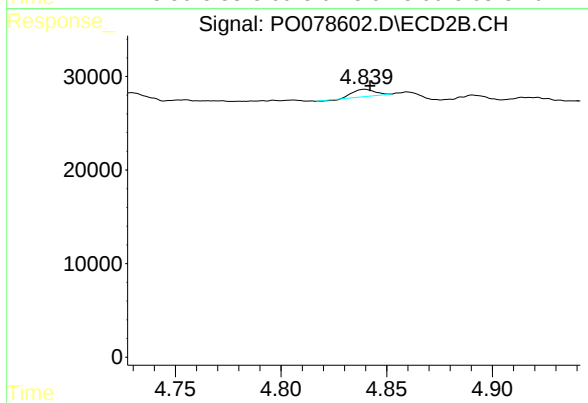
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 820356
Conc: 997.72 ng/ml



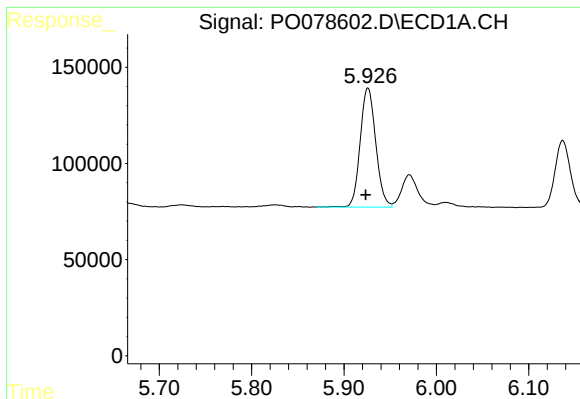
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 23461
Conc: 17.26 ng/ml



#21 AR-1248-1

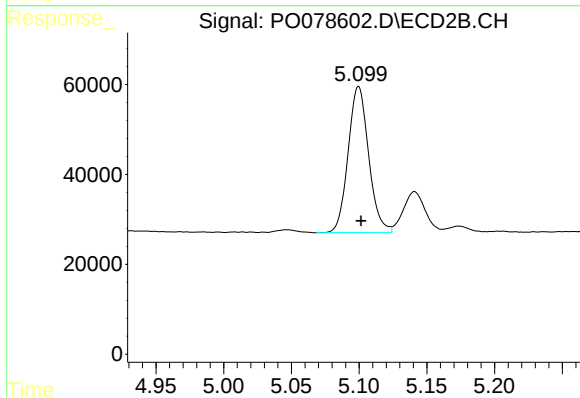
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 5443
Conc: 8.42 ng/ml



#22 AR-1248-2

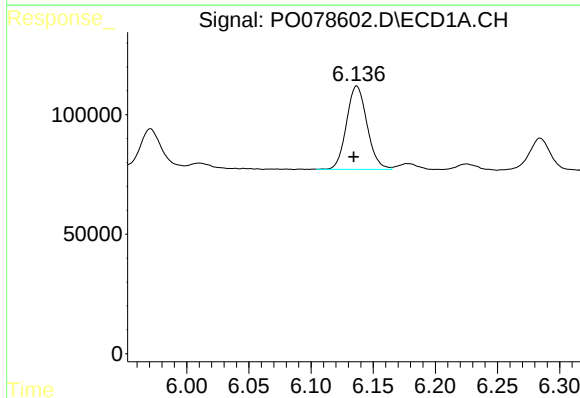
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 724584
Conc: 373.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



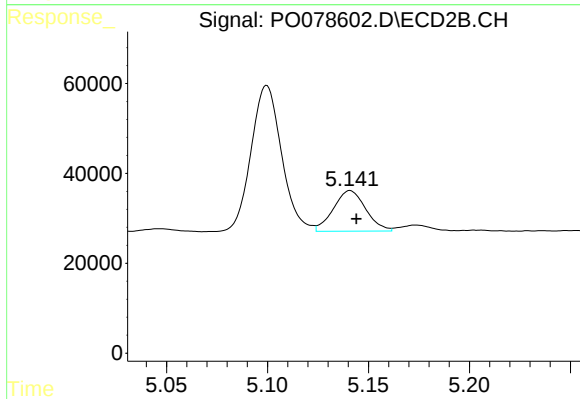
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 342145
Conc: 350.89 ng/ml



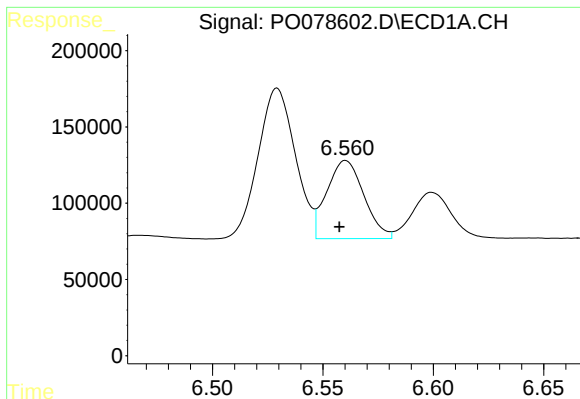
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 400606
Conc: 177.26 ng/ml



#23 AR-1248-3

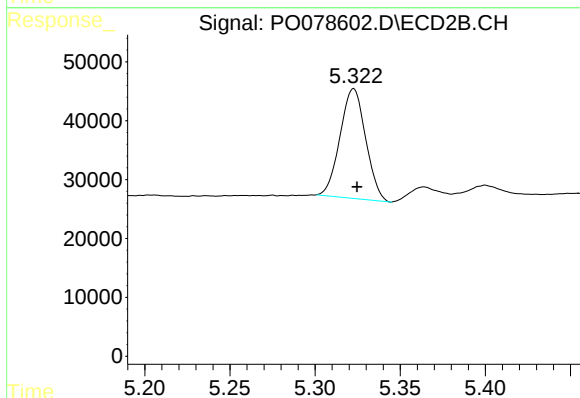
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 100678
Conc: 103.77 ng/ml



#24 AR-1248-4

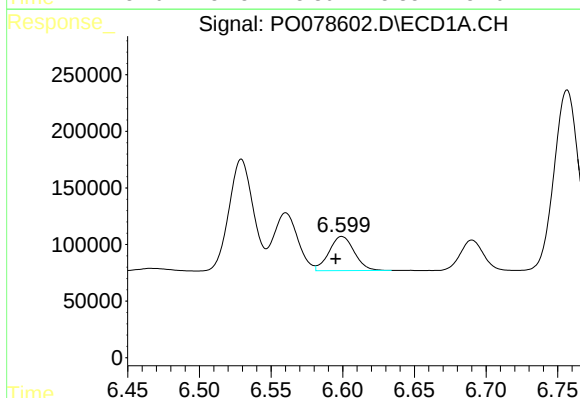
R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 599341
Conc: 252.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



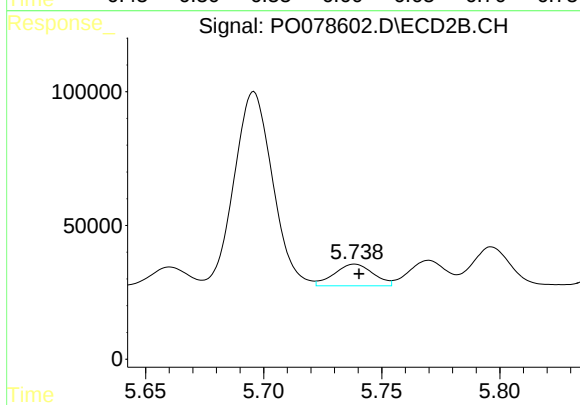
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 195335
Conc: 168.63 ng/ml



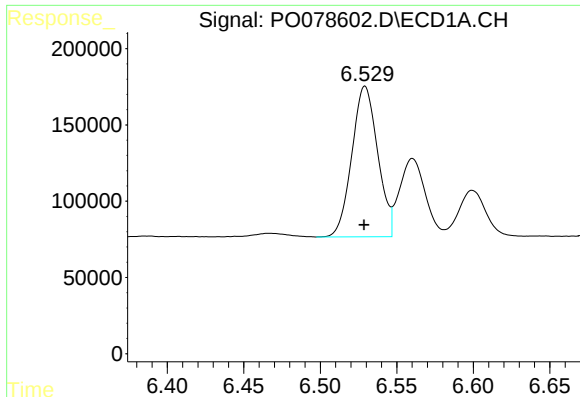
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 369430
Conc: 158.75 ng/ml



#25 AR-1248-5

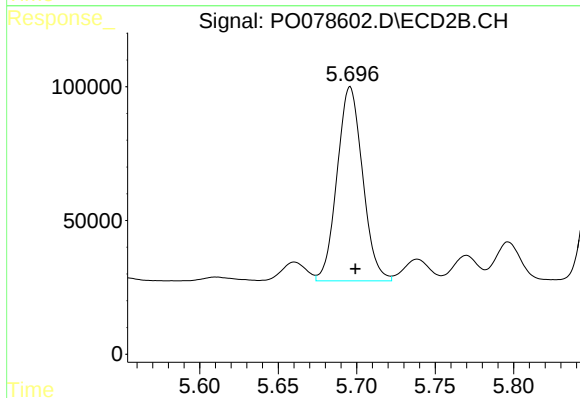
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 92809
Conc: 84.65 ng/ml



#26 AR-1254-1

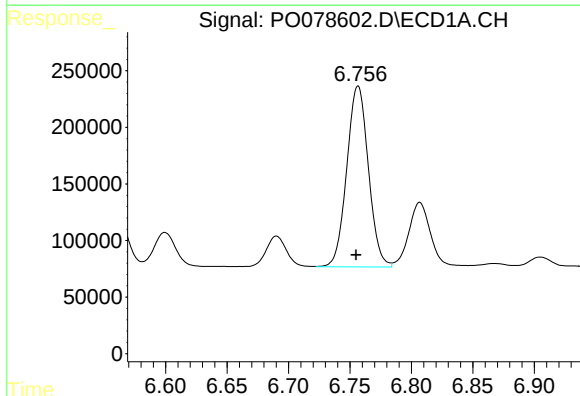
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1159246
Conc: 458.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



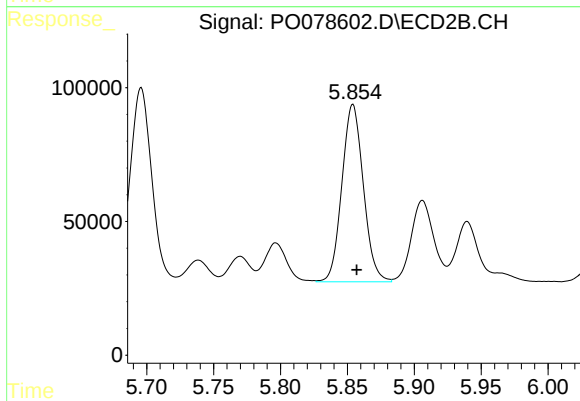
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 820356
Conc: 475.31 ng/ml



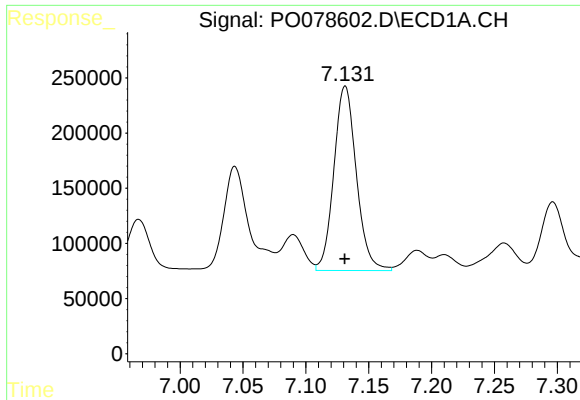
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 1957024
Conc: 492.81 ng/ml



#27 AR-1254-2

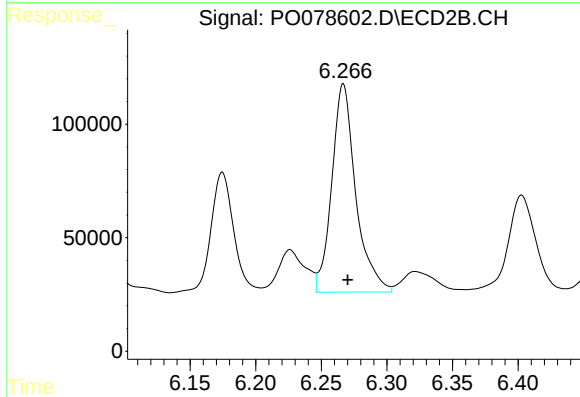
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 741310
Conc: 462.31 ng/ml



#28 AR-1254-3

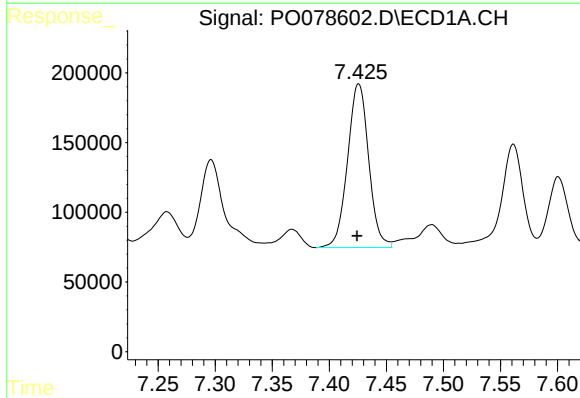
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 2080276
Conc: 500.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



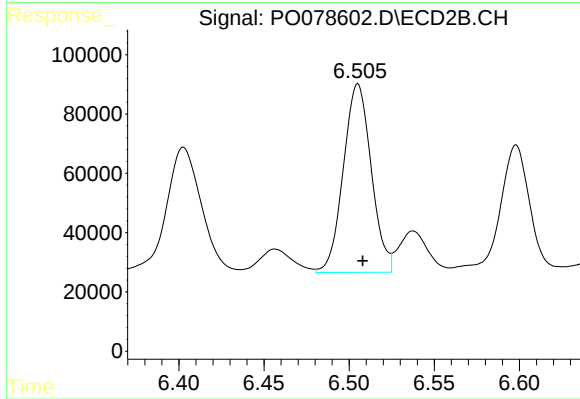
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1165937
Conc: 487.31 ng/ml



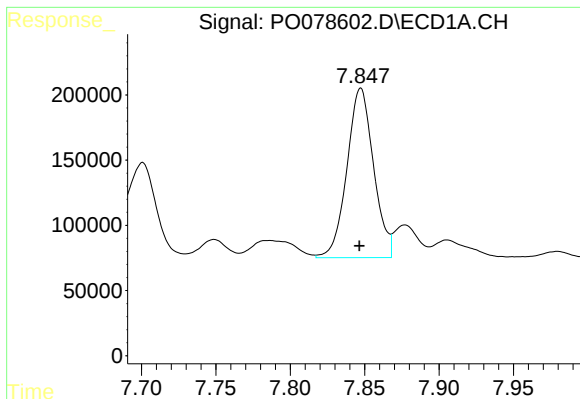
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 1516400
Conc: 515.73 ng/ml



#29 AR-1254-4

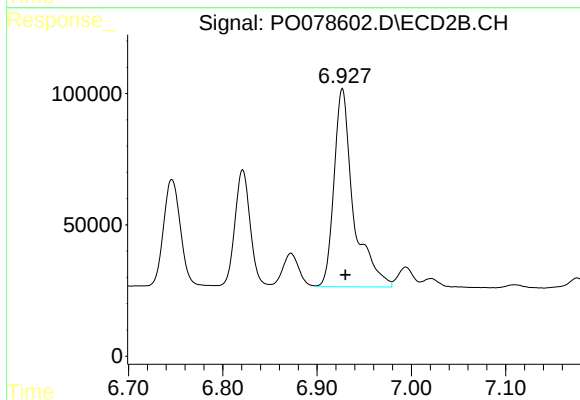
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 725792
Conc: 495.96 ng/ml



#30 AR-1254-5

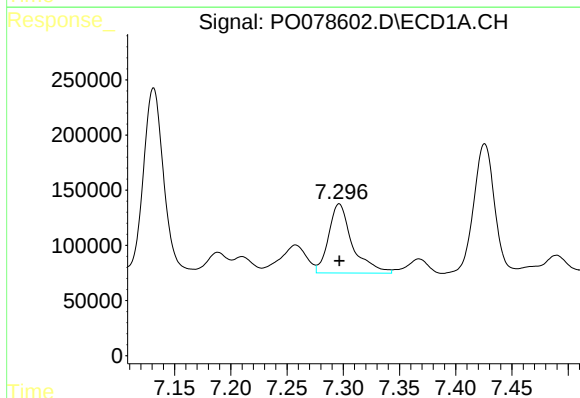
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1619971
Conc: 505.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



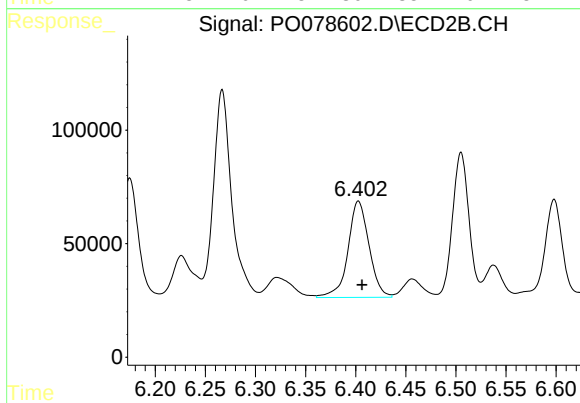
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1080674
Conc: 474.01 ng/ml



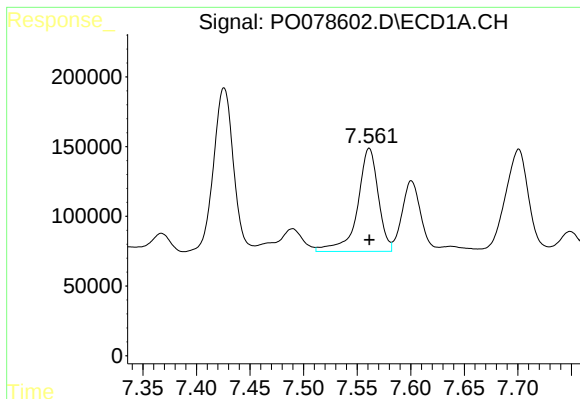
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 921345
Conc: 314.23 ng/ml



#31 AR-1260-1

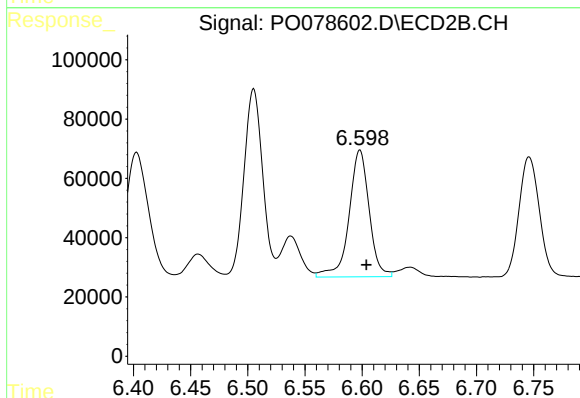
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 620400
Conc: 391.01 ng/ml



#32 AR-1260-2

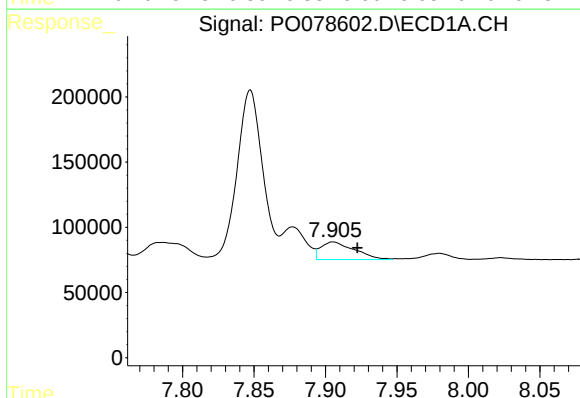
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 996992
Conc: 303.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



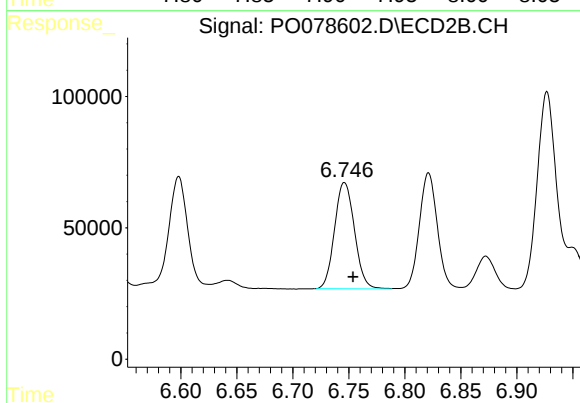
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 523074
Conc: 280.84 ng/ml



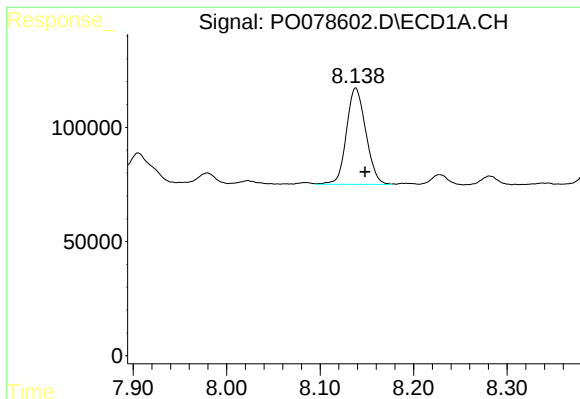
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.017 min
Response: 220771
Conc: 93.23 ng/ml



#33 AR-1260-3

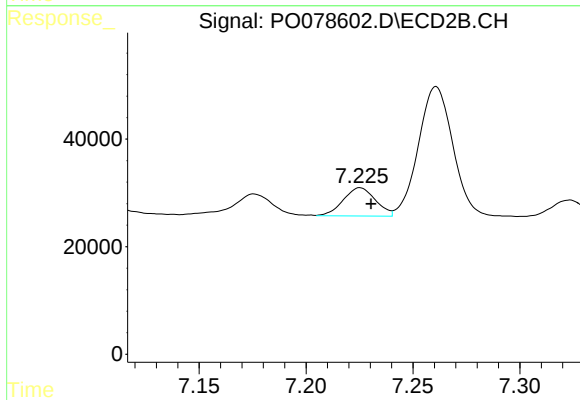
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 501158
Conc: 282.44 ng/ml



#34 AR-1260-4

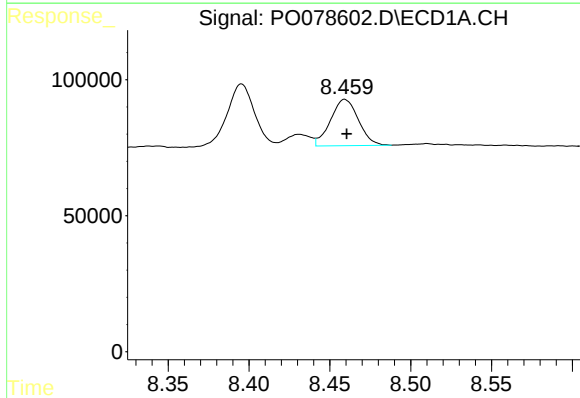
R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 607096
Conc: 236.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



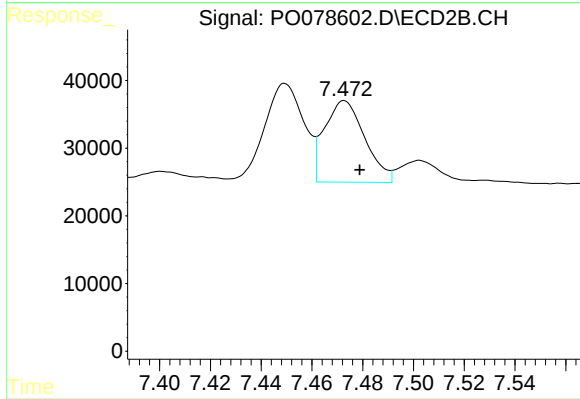
#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 55296
Conc: 37.74 ng/ml



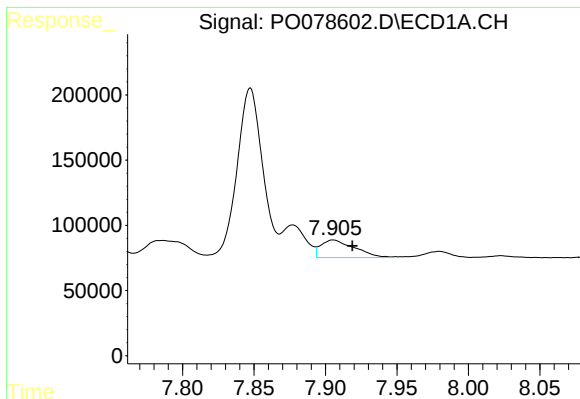
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 204805
Conc: 40.27 ng/ml



#35 AR-1260-5

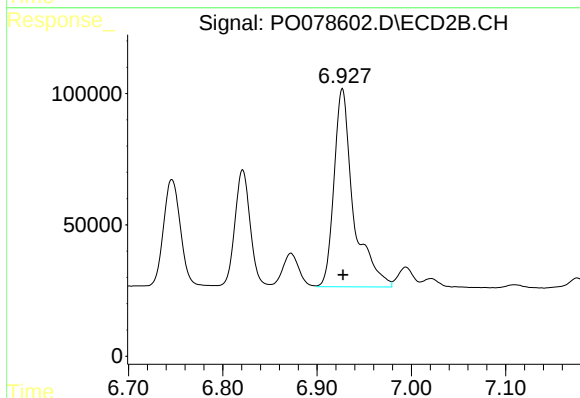
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 132769
Conc: 38.05 ng/ml



#36 AR-1262-1

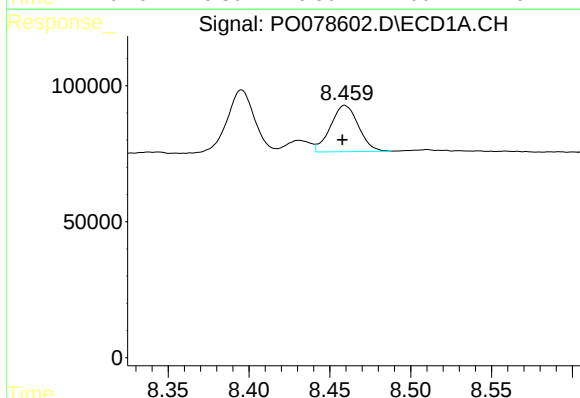
R.T.: 7.905 min
Delta R.T.: -0.013 min
Response: 220771
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



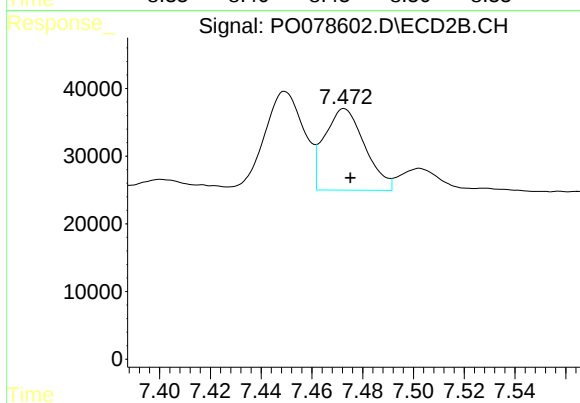
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1080674
Conc: 904.62 ng/ml



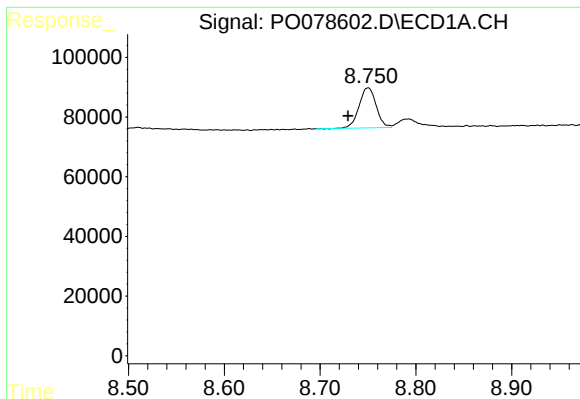
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 204805
Conc: 32.01 ng/ml



#37 AR-1262-2

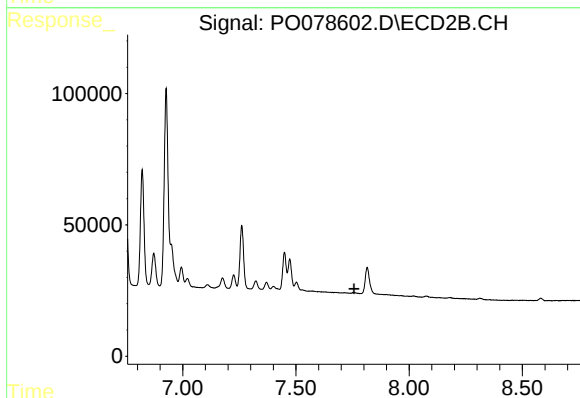
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 132769
Conc: 33.85 ng/ml



#38 AR-1262-3

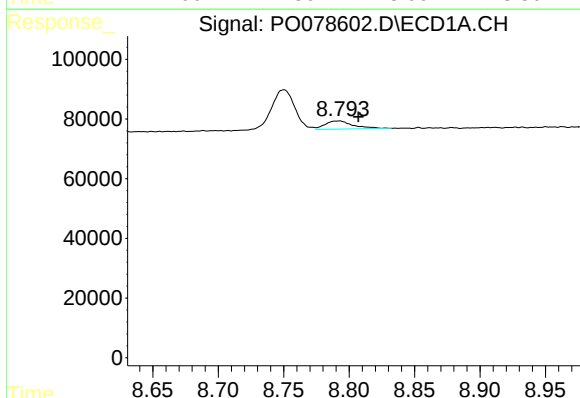
R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 165726
Conc: 39.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



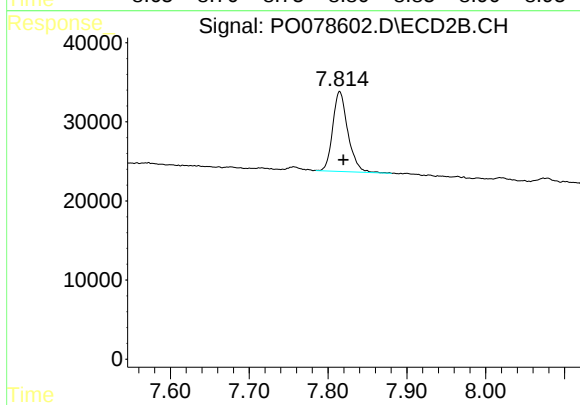
#38 AR-1262-3

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



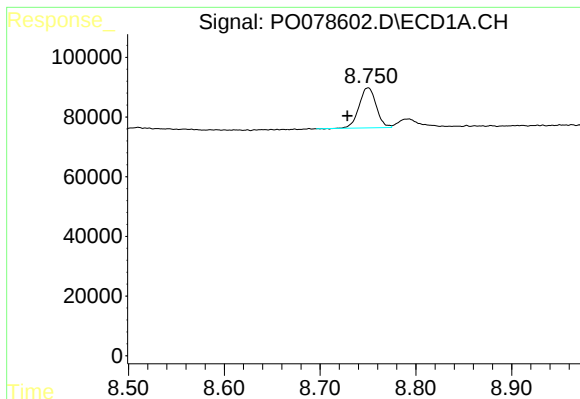
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.015 min
Response: 40717
Conc: 13.14 ng/ml



#39 AR-1262-4

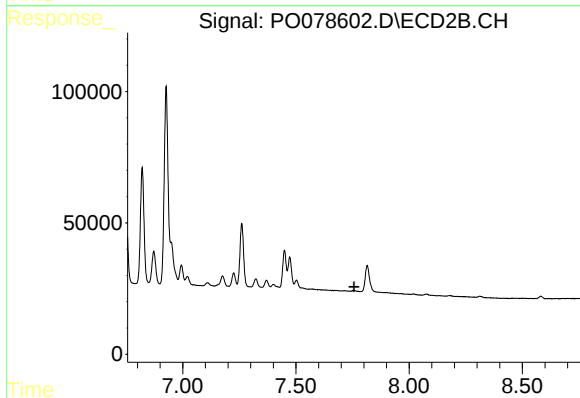
R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 135194
Conc: 44.94 ng/ml



#41 AR-1268-1

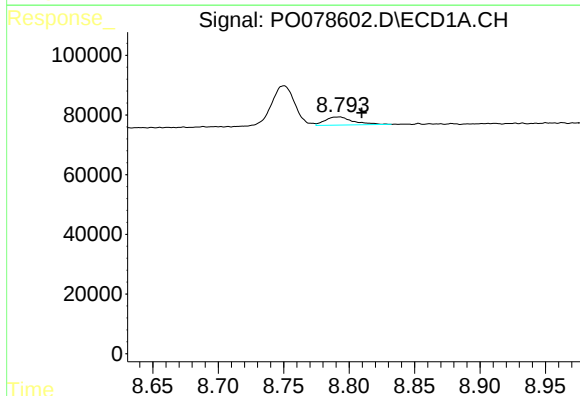
R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 165726
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



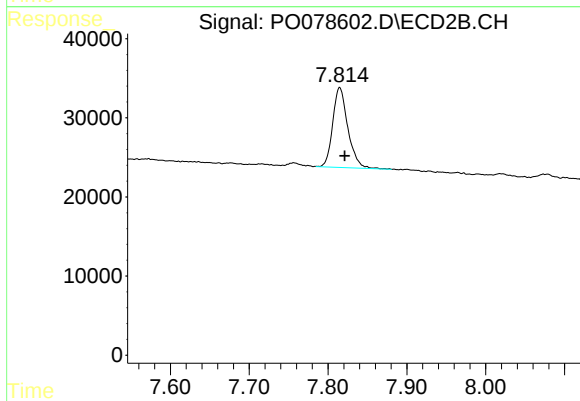
#41 AR-1268-1

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



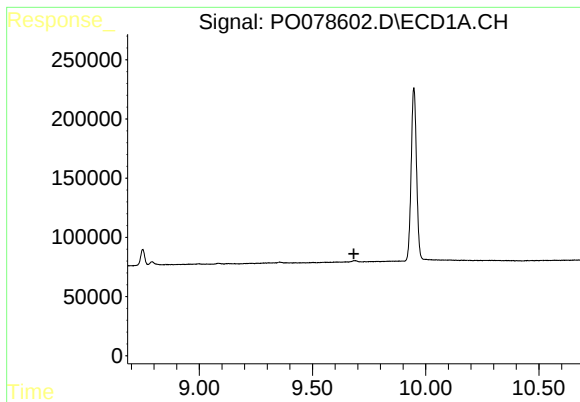
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.018 min
Response: 40717
Conc: 6.39 ng/ml



#42 AR-1268-2

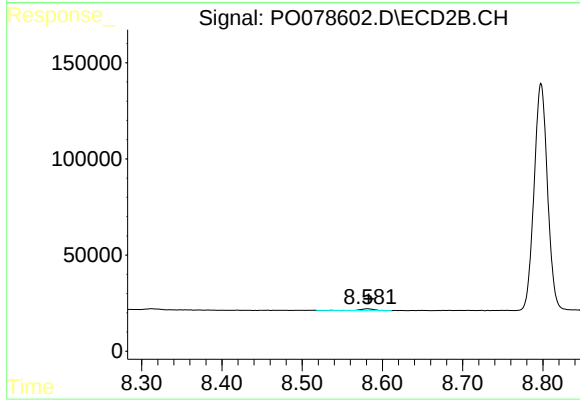
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 135194
Conc: 33.01 ng/ml



#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.: -0.001 min
Response: 10842
Conc: 1.05 ng/ml