

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 19:01
 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 15 01:44:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.606	3887536	1576015	45.916	45.526
2)	SA Decachlor...	9.939	8.789	2736014	1434041	46.623	46.123
Target Compounds							
3)	L1 AR-1016-1	5.626	0.000	28093	0	11.003	N.D. #
4)	L1 AR-1016-2	5.648	0.000	13662	0	3.506	N.D. #
5)	L1 AR-1016-3	5.714	0.000	6996	0	2.969	N.D. #
6)	L1 AR-1016-4	5.816	5.092	15423	343121	8.167	454.375 #
7)	L1 AR-1016-5	6.128	5.315	414941	194538	231.591	213.527
9)	L2 AR-1221-2	4.672	3.948	45674	19879	68.838	69.338
12)	L3 AR-1232-2	5.334	0.000	12318	0	15.031	N.D. #
13)	L3 AR-1232-3	5.648	0.000	13662	0	8.564	N.D. #
14)	L3 AR-1232-4	5.816	5.134	15423	91579	20.577	281.099 #
15)	L3 AR-1232-5	5.917	5.315	748565	194538	1432.474	554.311 #
16)	L4 AR-1242-1	5.626	0.000	28093	0	14.261	N.D. #
17)	L4 AR-1242-2	5.648	0.000	13662	0	4.526	N.D. #
18)	L4 AR-1242-3	5.714	0.000	6996	0	3.832	N.D. #
19)	L4 AR-1242-4	5.816	5.134	15423	91579	10.463	131.192 #
20)	L4 AR-1242-5	6.590	5.688	446397	829353	296.849	927.042 #
21)	L5 AR-1248-1	5.626	0.000	28093	0	18.288	N.D. #
22)	L5 AR-1248-2	5.917	5.092	748565	343121	358.719	340.193
23)	L5 AR-1248-3	6.128	5.134	414941	91579	169.052	91.755 #
24)	L5 AR-1248-4	6.551	5.315	630457	194538	240.760	164.490 #
25)	L5 AR-1248-5	6.590	5.731	446397	96768	176.660	87.780 #
26)	L6 AR-1254-1	6.520	5.688	1312520	829353	478.824	469.419
27)	L6 AR-1254-2	6.747	5.846	2054686	750500	485.786	463.213
28)	L6 AR-1254-3	7.123	6.259	2122885	1140342	487.591	469.063
29)	L6 AR-1254-4	7.417	6.497	1538384	704269	499.736	470.349
30)	L6 AR-1254-5	7.839	6.920	1692199	1094898	490.925	476.971
31)	L7 AR-1260-1	7.288	6.394	952259	596600	302.902	355.063
32)	L7 AR-1260-2	7.553	6.590	1027618	505398	277.962	250.785
33)	L7 AR-1260-3	7.898	6.738	255297	515245	90.018	264.129 #
34)	L7 AR-1260-4	8.130	7.217	649105	56584	205.487	35.411 #
35)	L7 AR-1260-5	8.453	7.465	214030	134420	35.071	36.537
36)	L8 AR-1262-1	7.898	6.920	255297	1094898	61.634	919.950 #
37)	L8 AR-1262-2	8.453	7.465	214030	134420	30.975	34.024
38)	L8 AR-1262-3	8.742f	0.000	181272	0	38.308	N.D. #
39)	L8 AR-1262-4	8.784f	7.807	45148	135442	12.479	44.482 #
40)	L8 AR-1262-5	9.347	0.000	11375	0	4.655	N.D. #
41)	L9 AR-1268-1	8.742f	0.000	181272	0	23.052	N.D. #
42)	L9 AR-1268-2	8.784f	7.807	45148	135442	6.254	34.088 #
44)	L9 AR-1268-4	9.347	0.000	11375	0	4.419	N.D. #
45)	L9 AR-1268-5	9.678	0.000	40023	0	2.031	N.D. #

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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

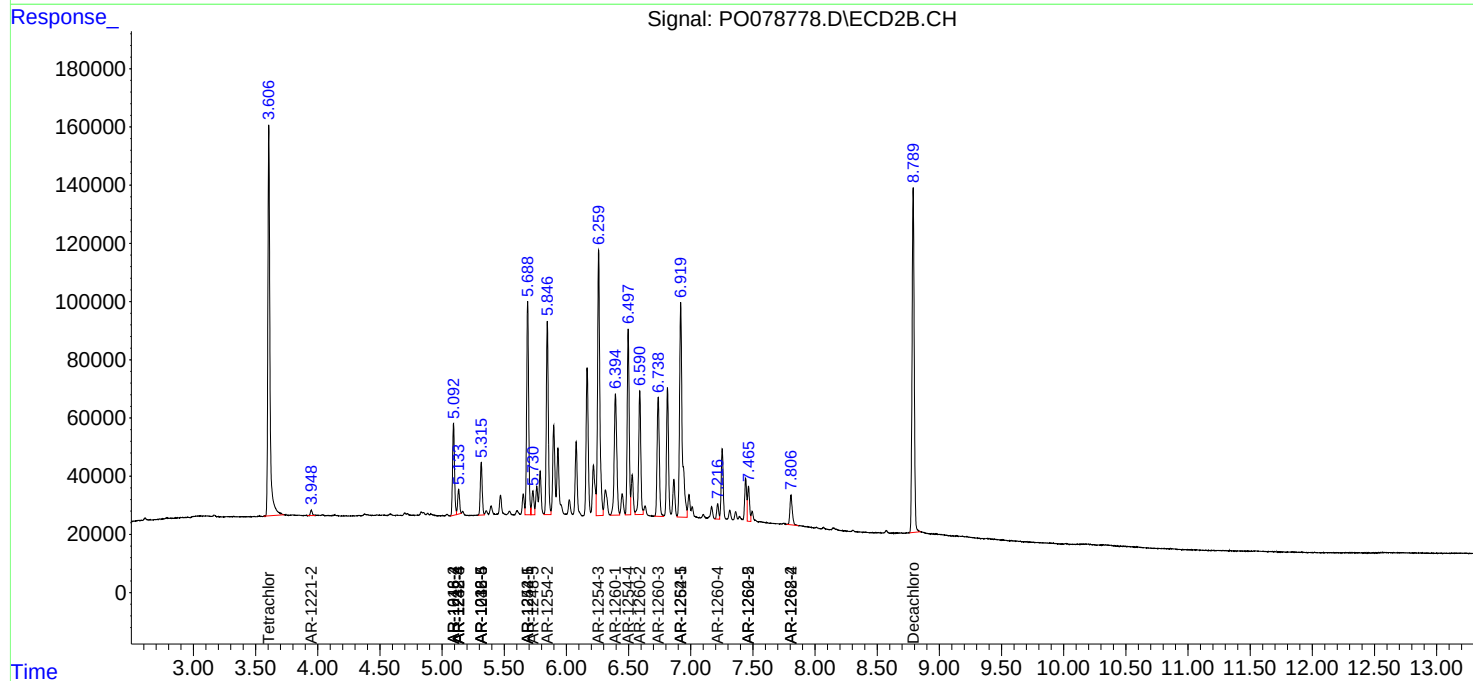
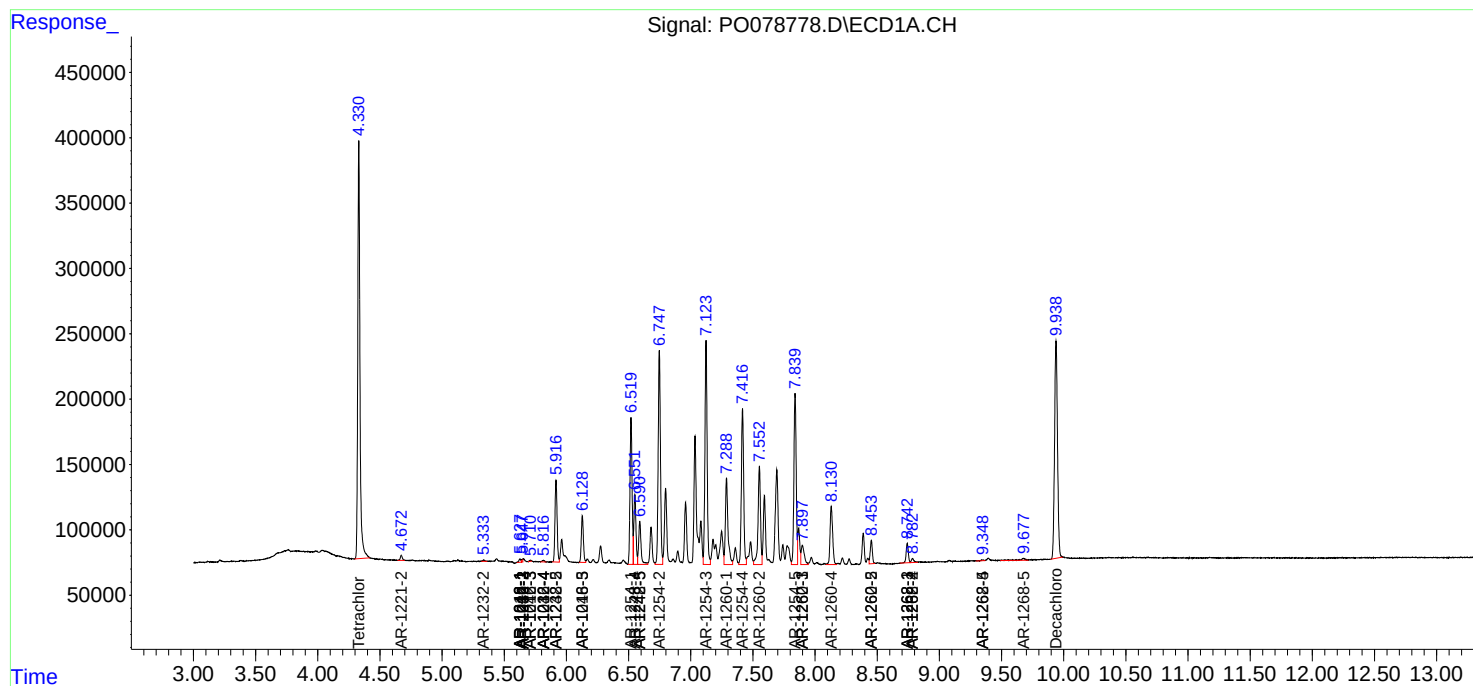
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

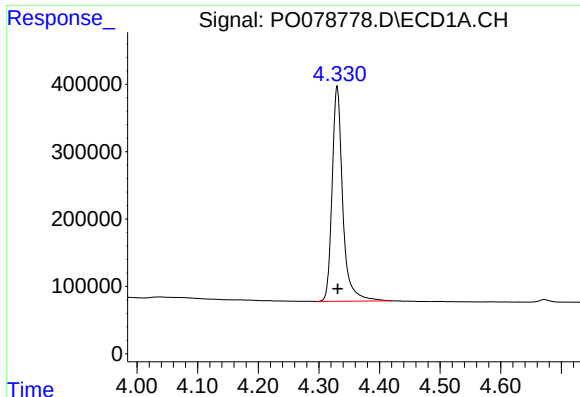
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
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Acq On : 14 Jun 2021 19:01
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Sample : AR1254CCC500
Misc :
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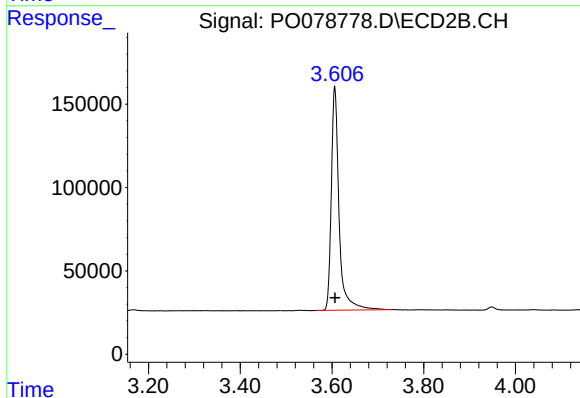




#1 Tetrachloro-m-xylene

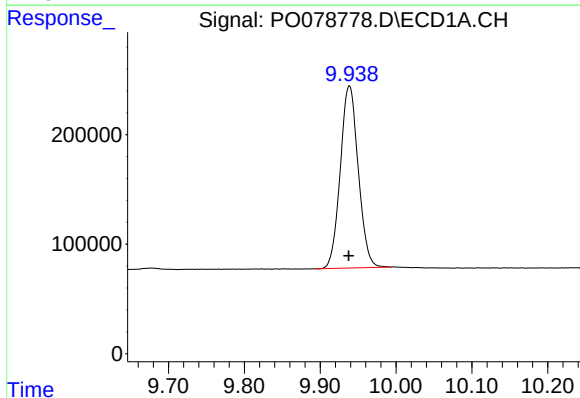
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 3887536
Conc: 45.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



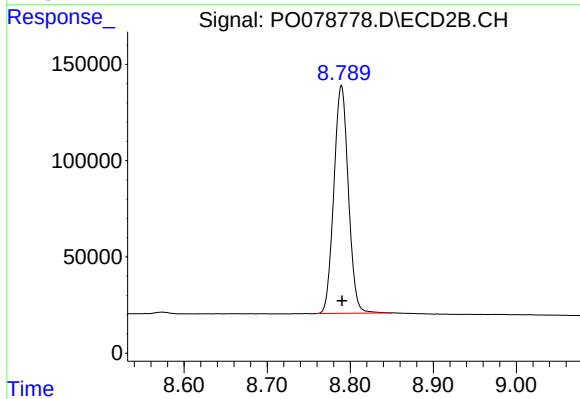
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1576015
Conc: 45.53 ng/ml



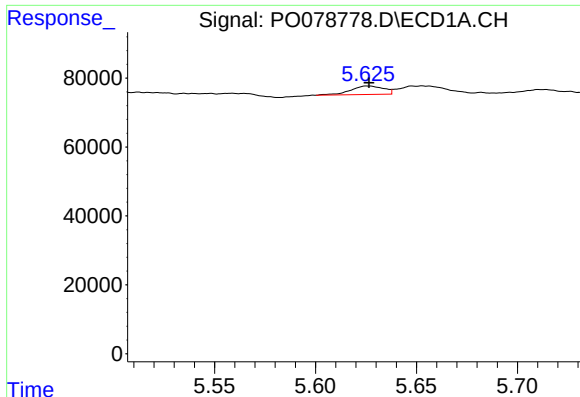
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 2736014
Conc: 46.62 ng/ml



#2 Decachlorobiphenyl

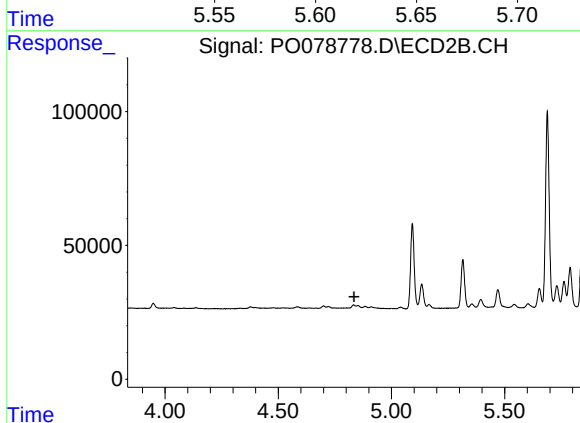
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1434041
Conc: 46.12 ng/ml



#3 AR-1016-1

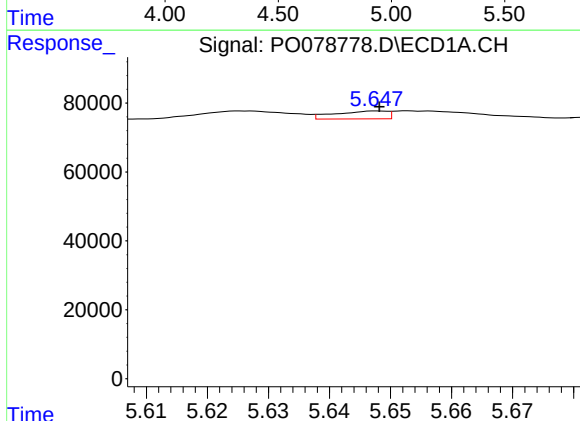
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 28093
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



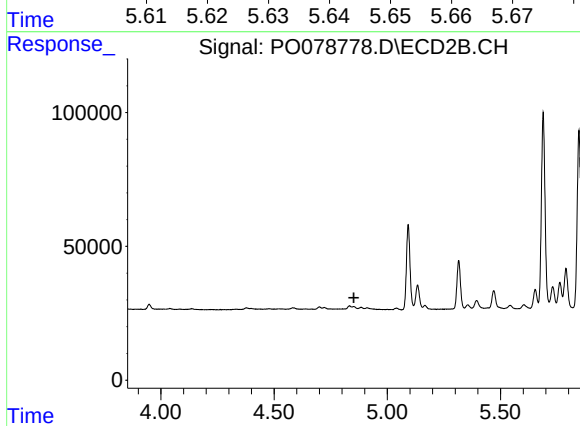
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



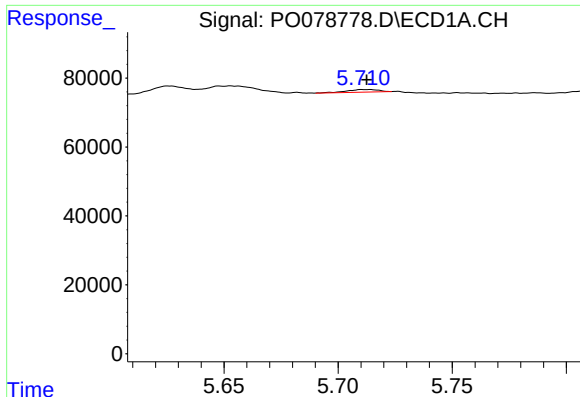
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 13662
Conc: 3.51 ng/ml



#4 AR-1016-2

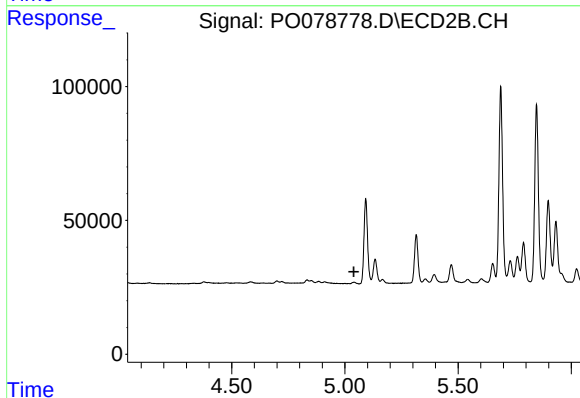
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

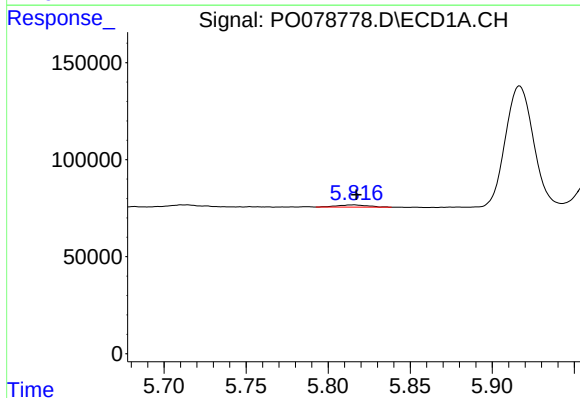
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 6996
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



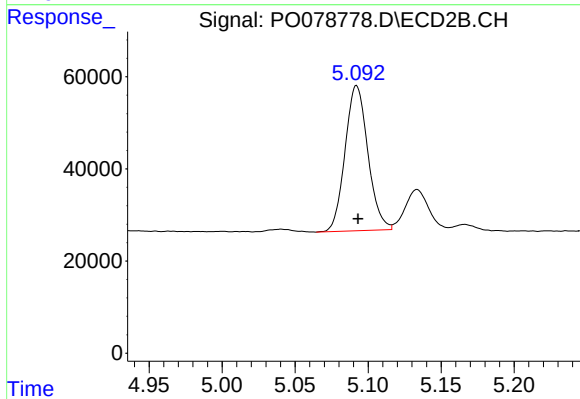
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



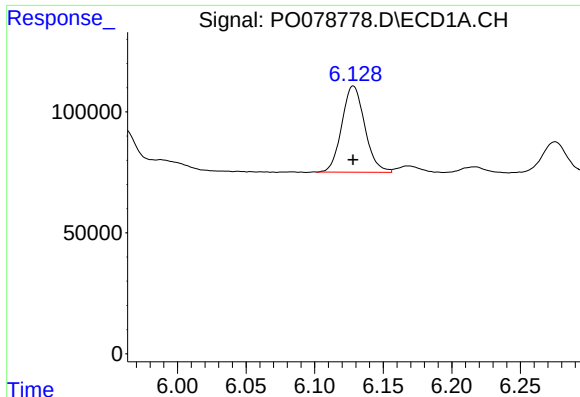
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 15423
Conc: 8.17 ng/ml



#6 AR-1016-4

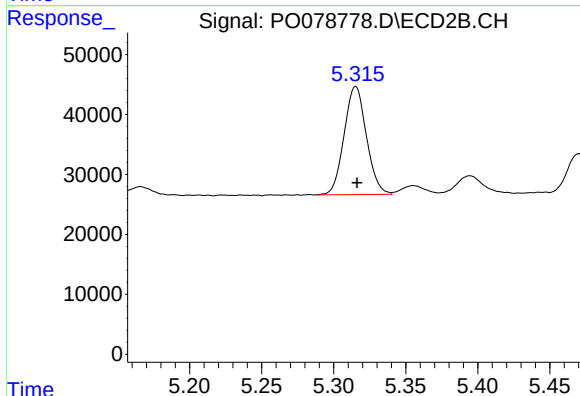
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 343121
Conc: 454.37 ng/ml



#7 AR-1016-5

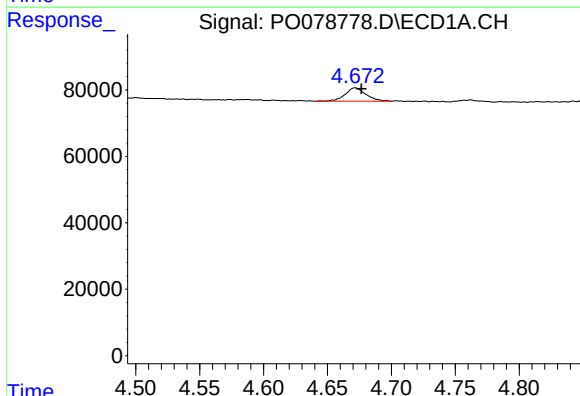
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 414941
Conc: 231.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



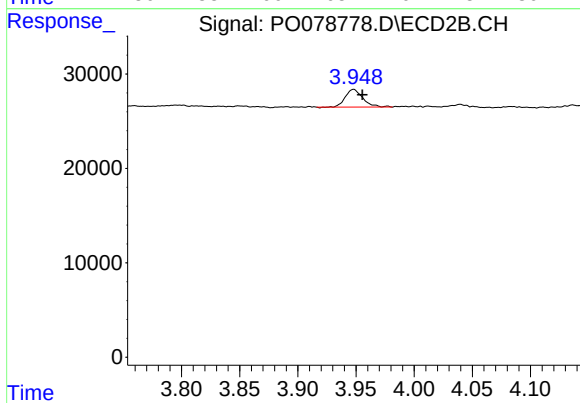
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 194538
Conc: 213.53 ng/ml



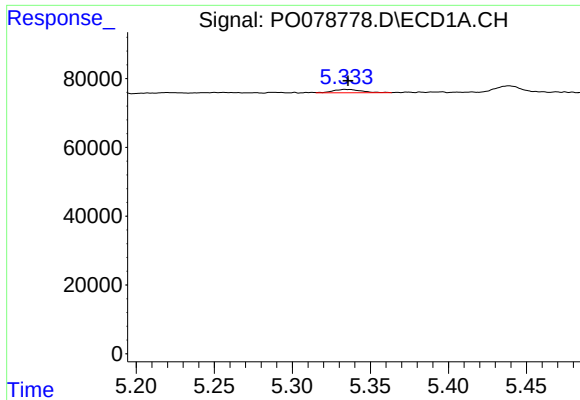
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 45674
Conc: 68.84 ng/ml



#9 AR-1221-2

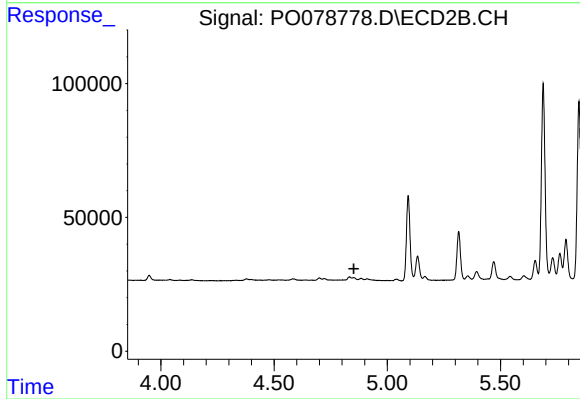
R.T.: 3.948 min
Delta R.T.: -0.008 min
Response: 19879
Conc: 69.34 ng/ml



#12 AR-1232-2

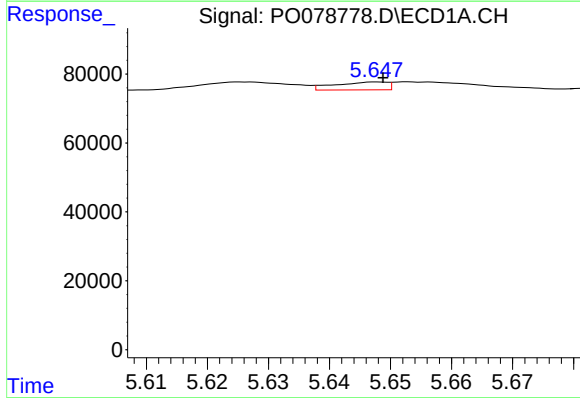
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 12318
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



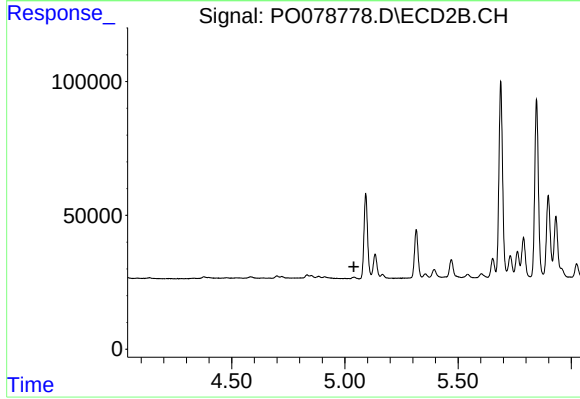
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



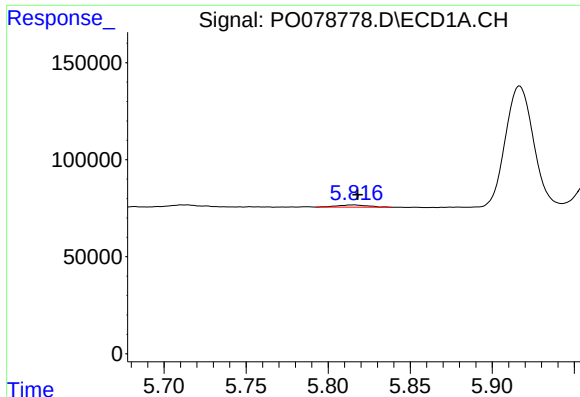
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 13662
Conc: 8.56 ng/ml



#13 AR-1232-3

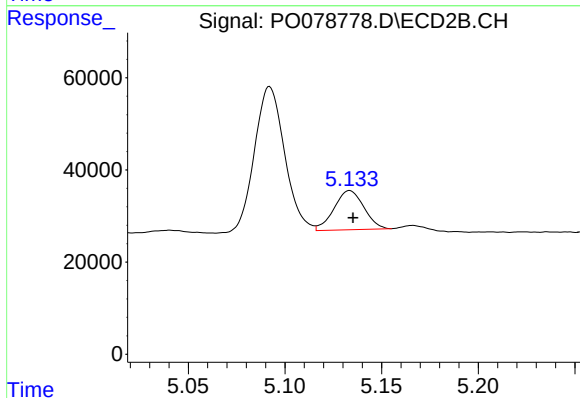
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

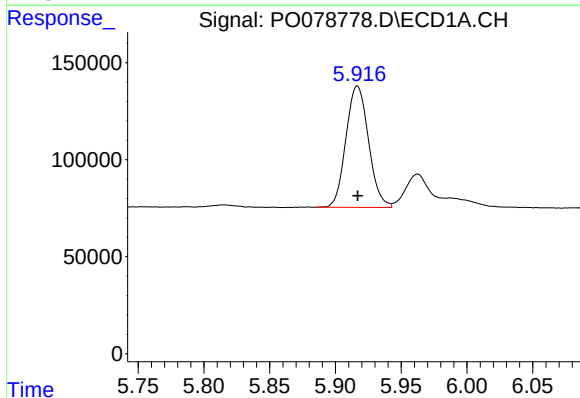
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 15423
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



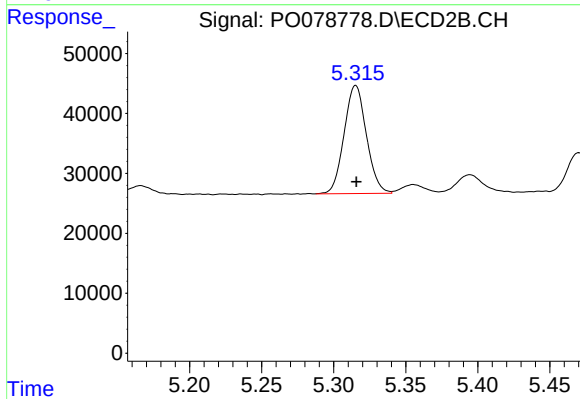
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 91579
Conc: 281.10 ng/ml



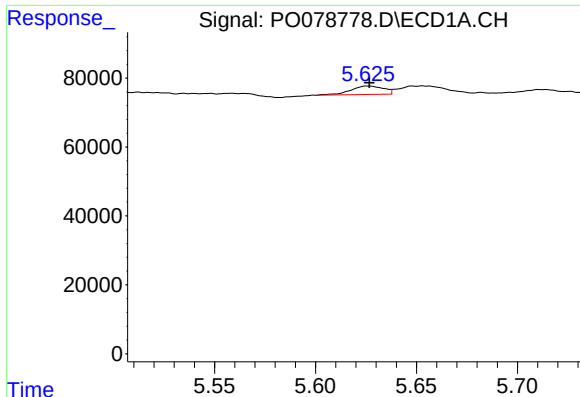
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 748565
Conc: 1432.47 ng/ml



#15 AR-1232-5

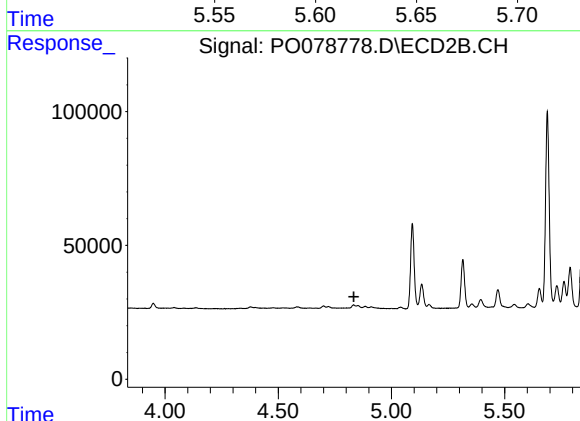
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 194538
Conc: 554.31 ng/ml



#16 AR-1242-1

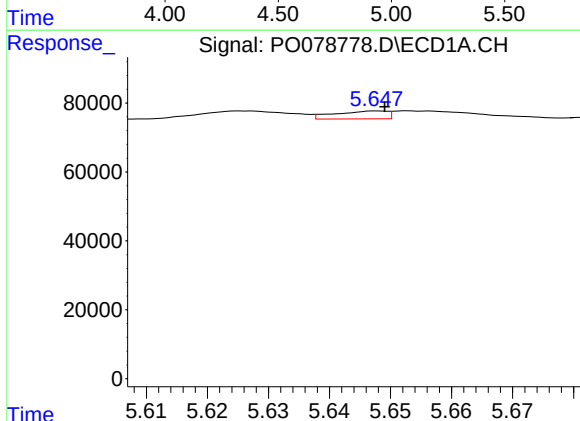
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 28093
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



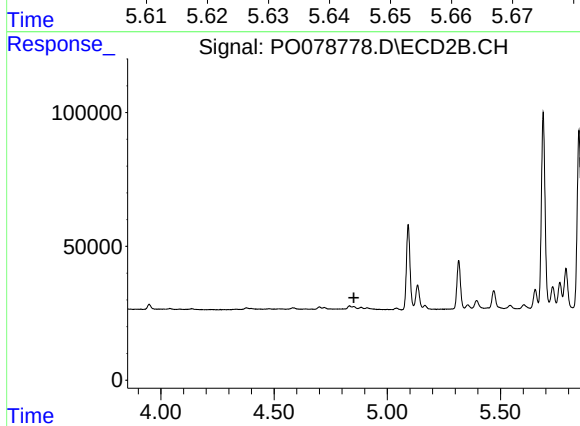
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



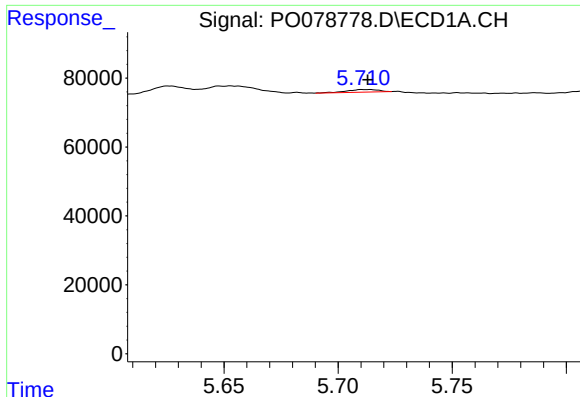
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 13662
Conc: 4.53 ng/ml



#17 AR-1242-2

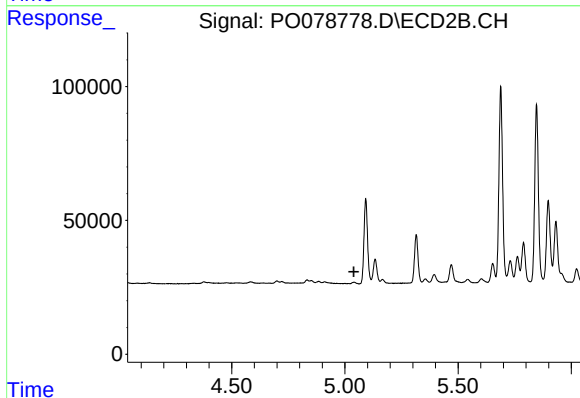
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#18 AR-1242-3

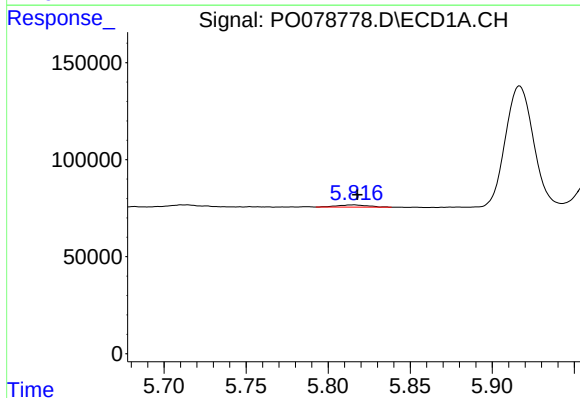
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 6996
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



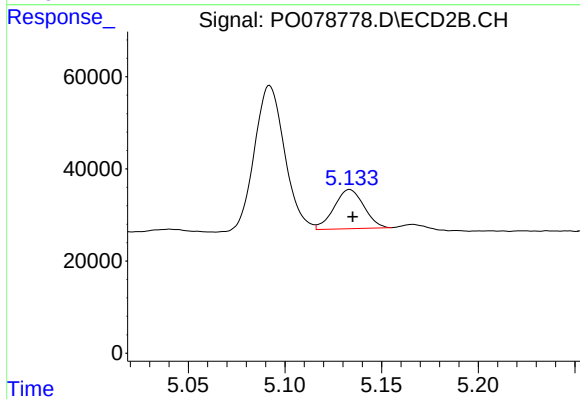
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



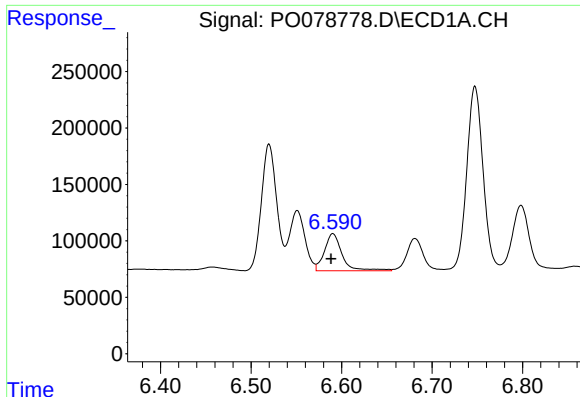
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 15423
Conc: 10.46 ng/ml



#19 AR-1242-4

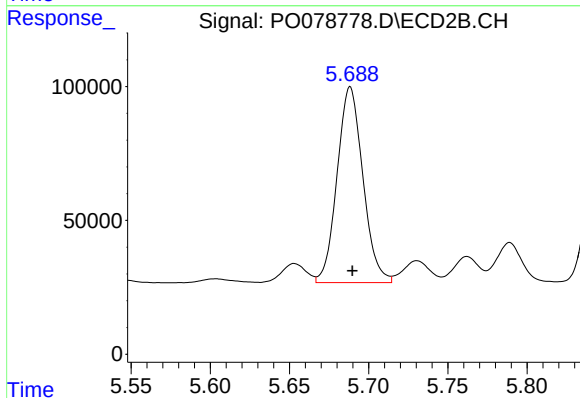
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 91579
Conc: 131.19 ng/ml



#20 AR-1242-5

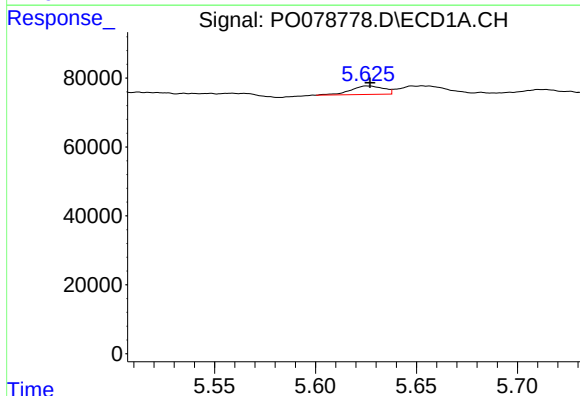
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 446397
Conc: 296.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



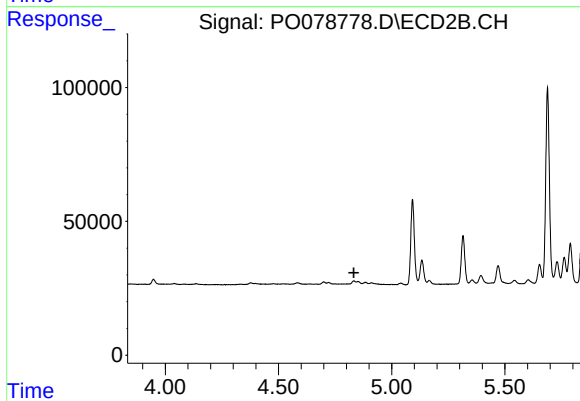
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 829353
Conc: 927.04 ng/ml



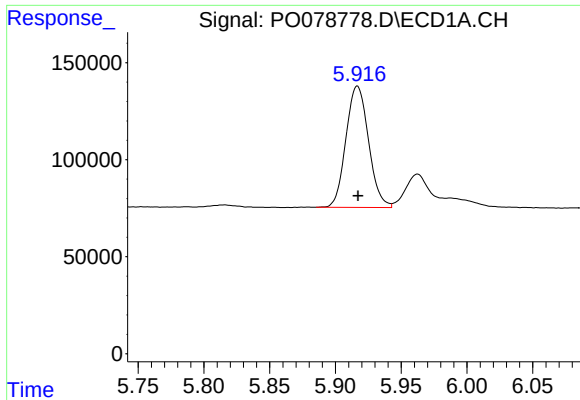
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 28093
Conc: 18.29 ng/ml



#21 AR-1248-1

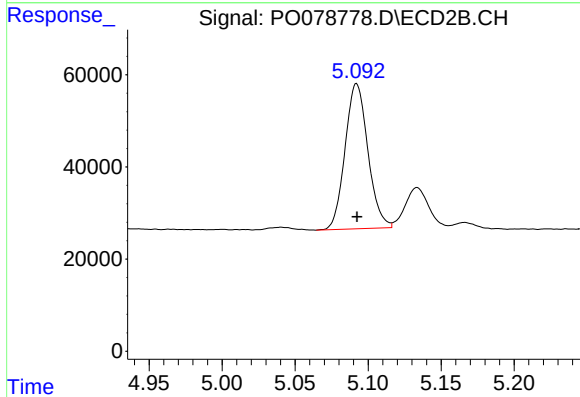
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

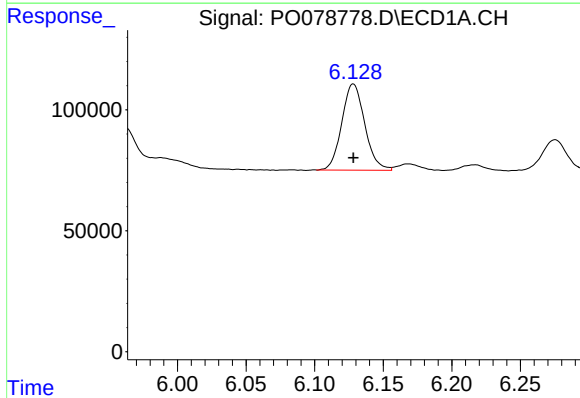
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 748565
Conc: 358.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



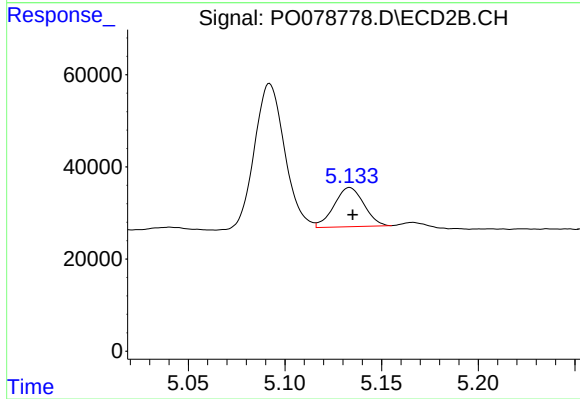
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 343121
Conc: 340.19 ng/ml



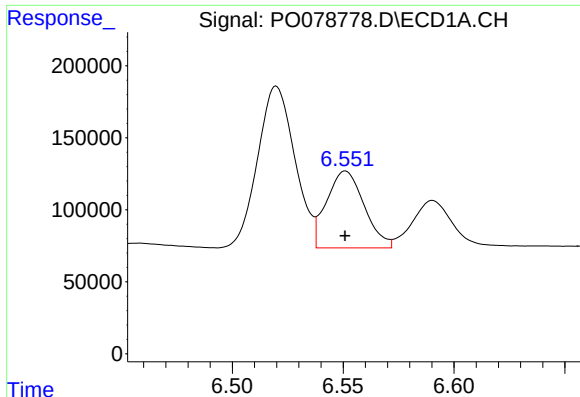
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 414941
Conc: 169.05 ng/ml



#23 AR-1248-3

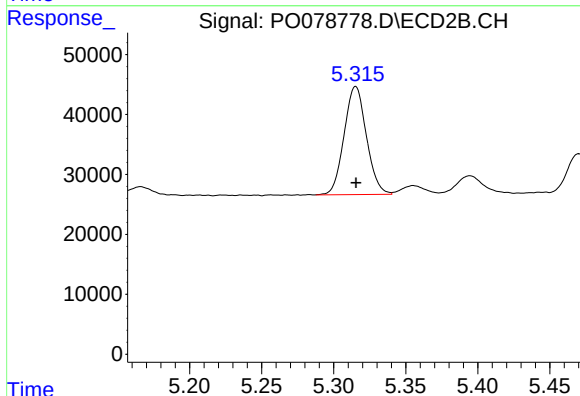
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 91579
Conc: 91.76 ng/ml



#24 AR-1248-4

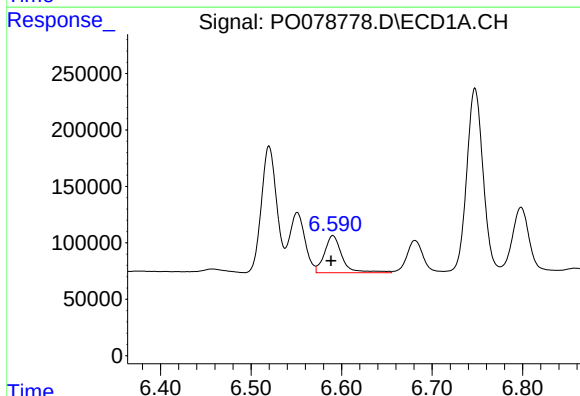
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 630457
Conc: 240.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



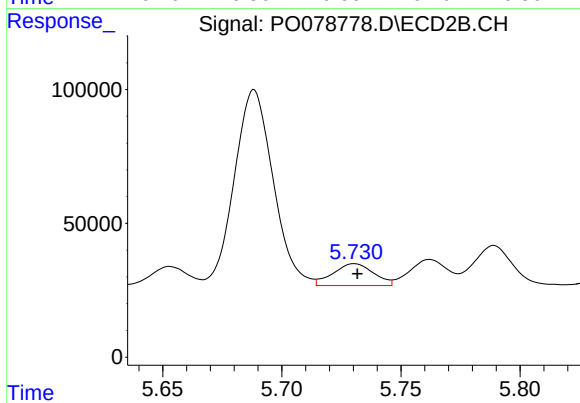
#24 AR-1248-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 194538
Conc: 164.49 ng/ml



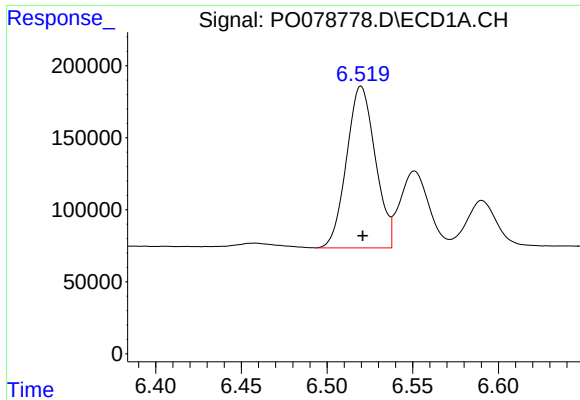
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 446397
Conc: 176.66 ng/ml



#25 AR-1248-5

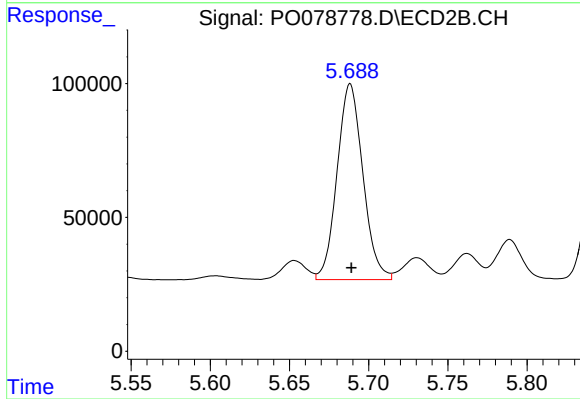
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 96768
Conc: 87.78 ng/ml



#26 AR-1254-1

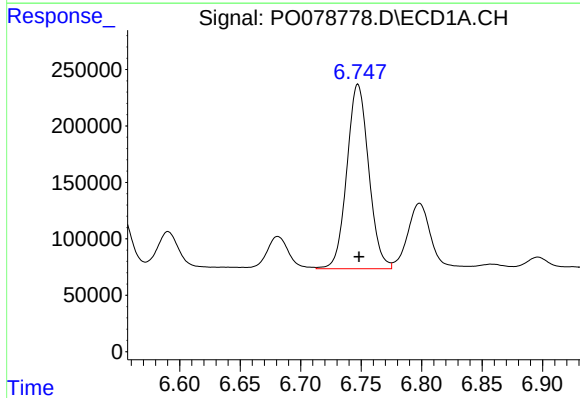
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1312520
Conc: 478.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



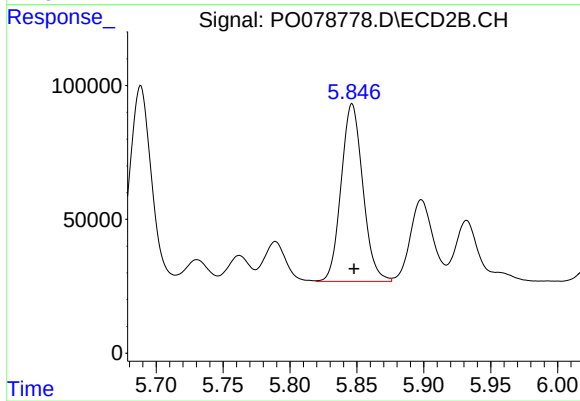
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 829353
Conc: 469.42 ng/ml



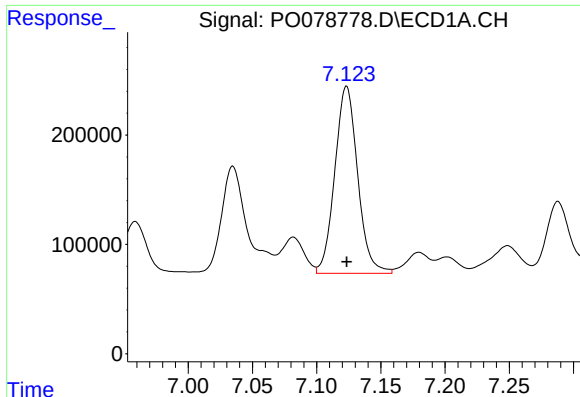
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2054686
Conc: 485.79 ng/ml



#27 AR-1254-2

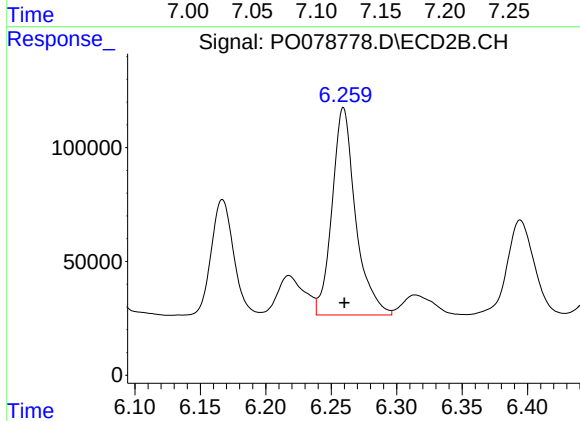
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 750500
Conc: 463.21 ng/ml



#28 AR-1254-3

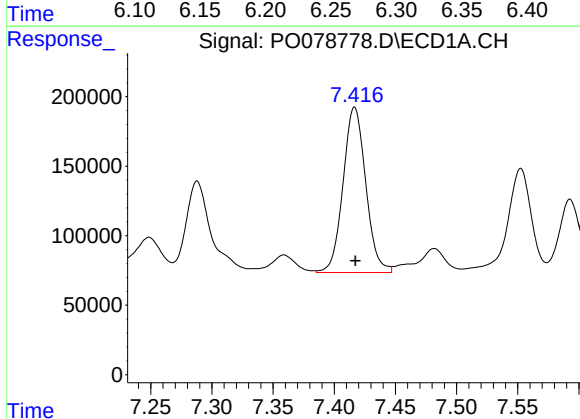
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2122885
Conc: 487.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



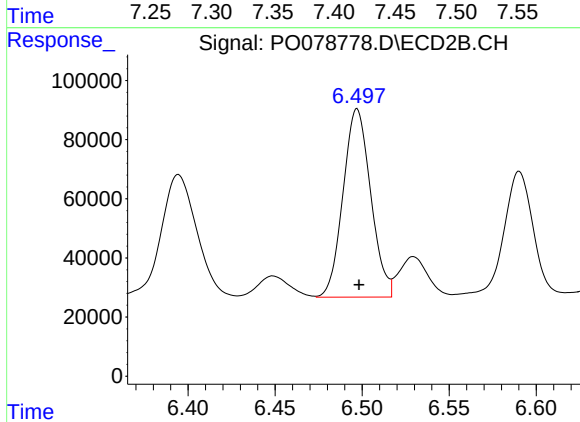
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1140342
Conc: 469.06 ng/ml



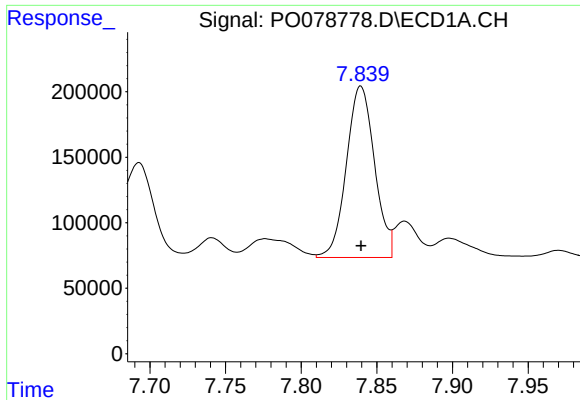
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1538384
Conc: 499.74 ng/ml



#29 AR-1254-4

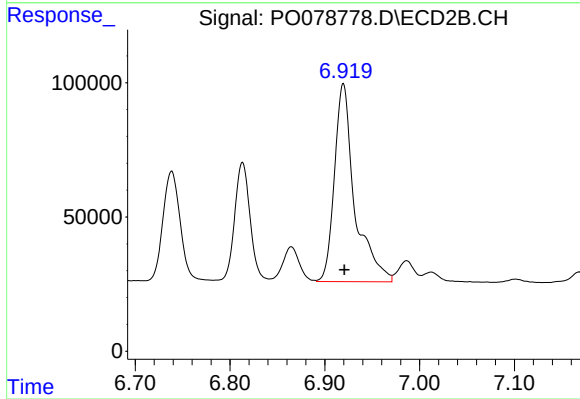
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 704269
Conc: 470.35 ng/ml



#30 AR-1254-5

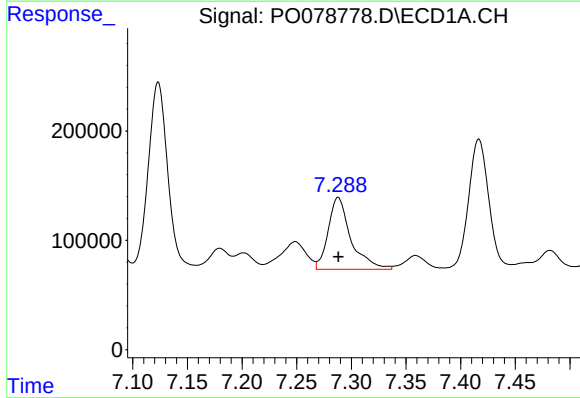
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1692199
Conc: 490.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



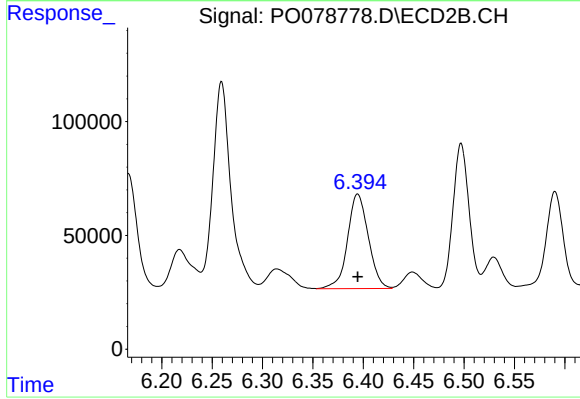
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 1094898
Conc: 476.97 ng/ml



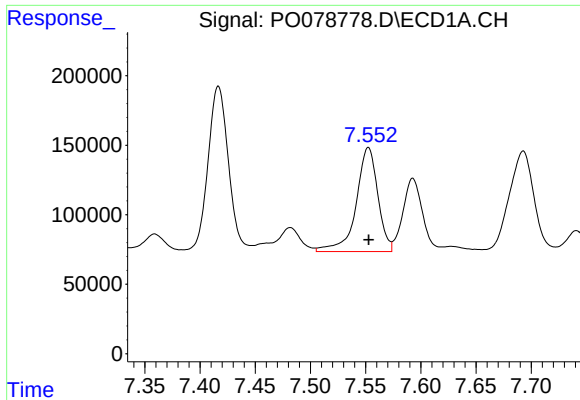
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 952259
Conc: 302.90 ng/ml



#31 AR-1260-1

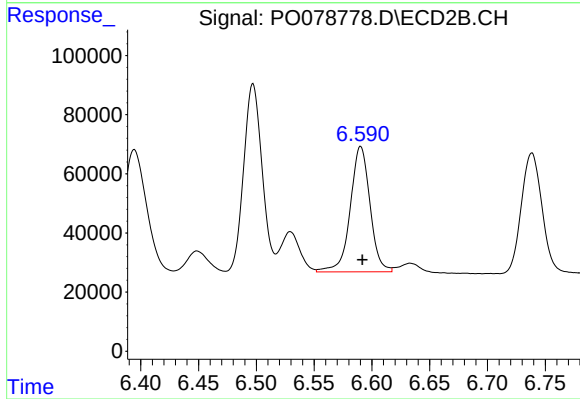
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 596600
Conc: 355.06 ng/ml



#32 AR-1260-2

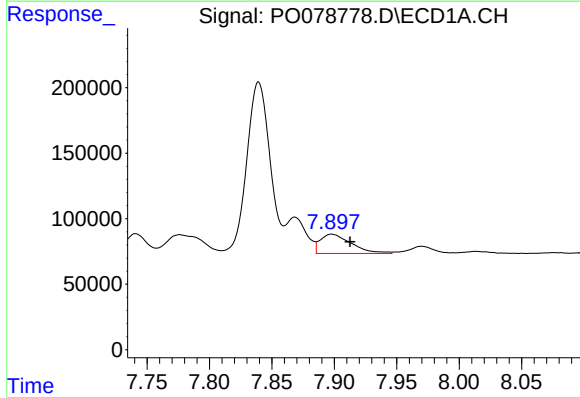
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1027618
Conc: 277.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



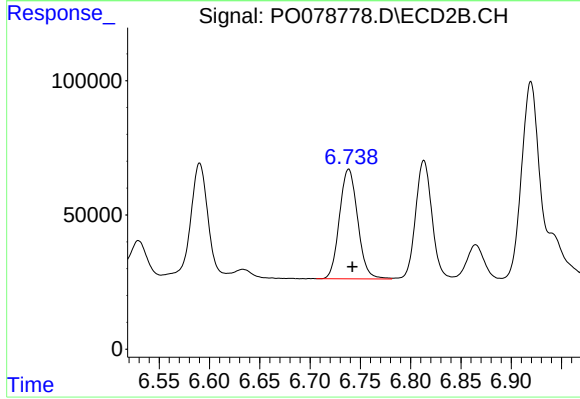
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 505398
Conc: 250.79 ng/ml



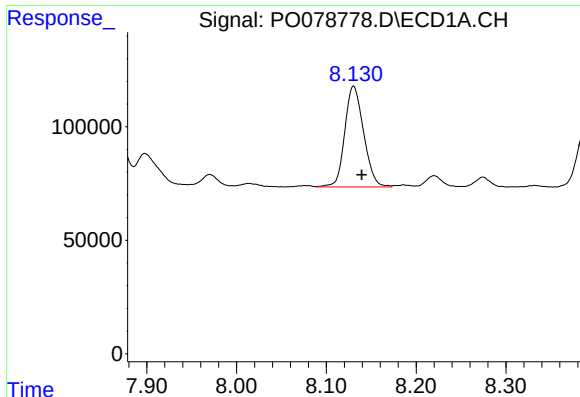
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.015 min
Response: 255297
Conc: 90.02 ng/ml



#33 AR-1260-3

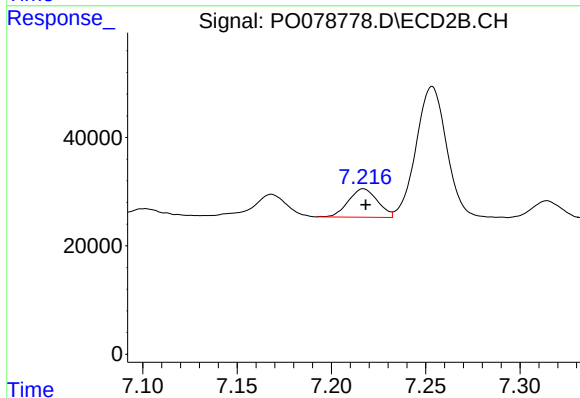
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 515245
Conc: 264.13 ng/ml



#34 AR-1260-4

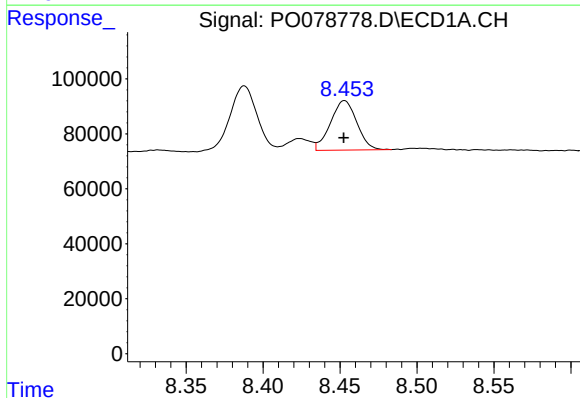
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 649105
Conc: 205.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



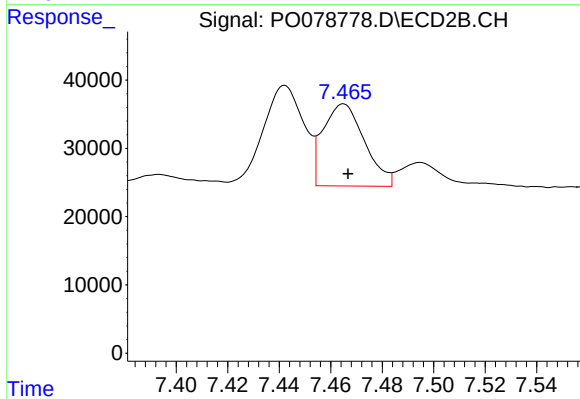
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 56584
Conc: 35.41 ng/ml



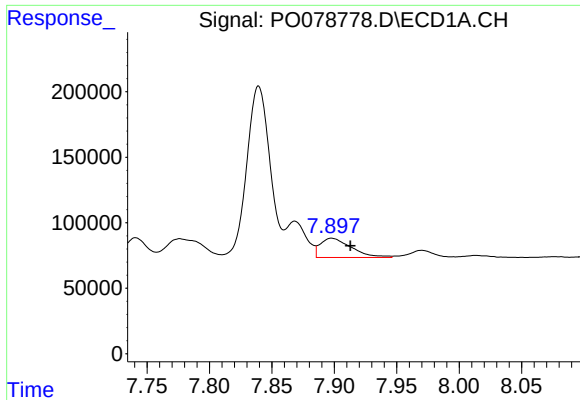
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 214030
Conc: 35.07 ng/ml



#35 AR-1260-5

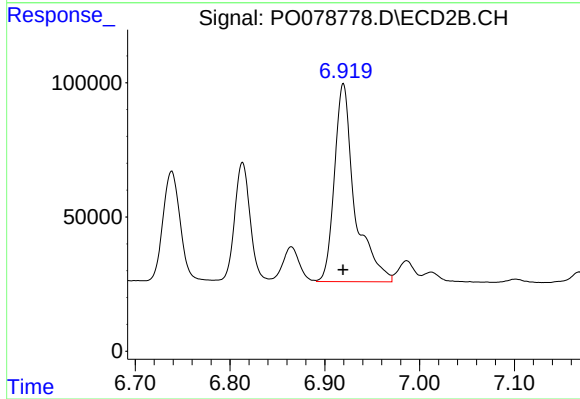
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 134420
Conc: 36.54 ng/ml



#36 AR-1262-1

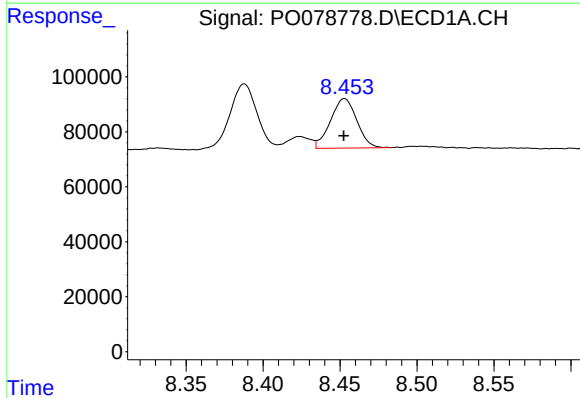
R.T.: 7.898 min
Delta R.T.: -0.015 min
Response: 255297
Conc: 61.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



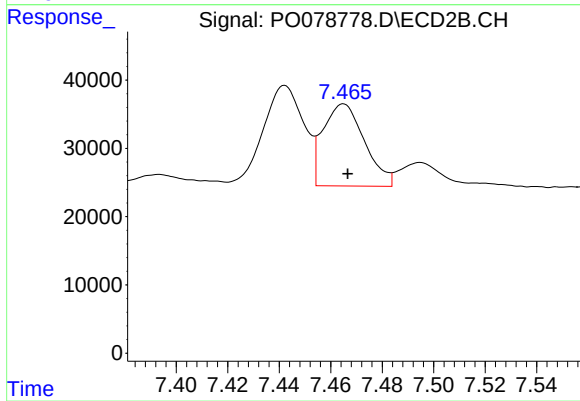
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1094898
Conc: 919.95 ng/ml



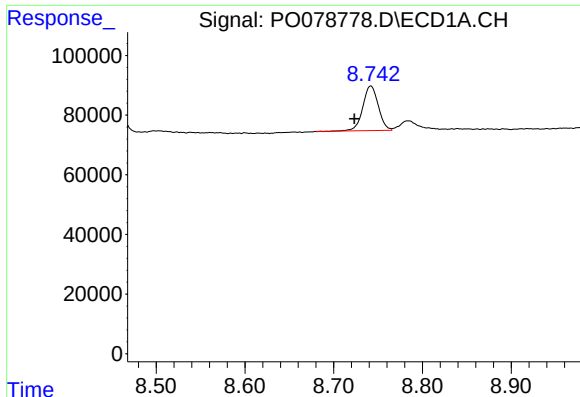
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 214030
Conc: 30.98 ng/ml



#37 AR-1262-2

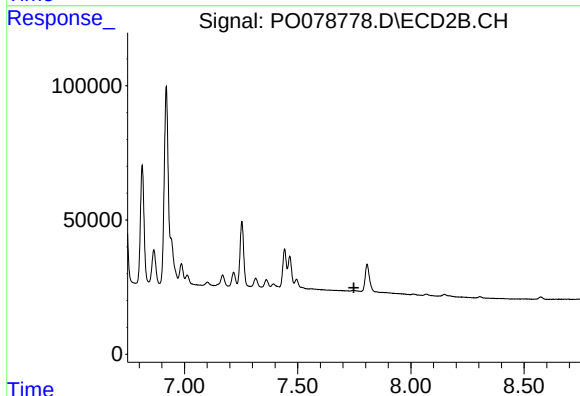
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 134420
Conc: 34.02 ng/ml



#38 AR-1262-3

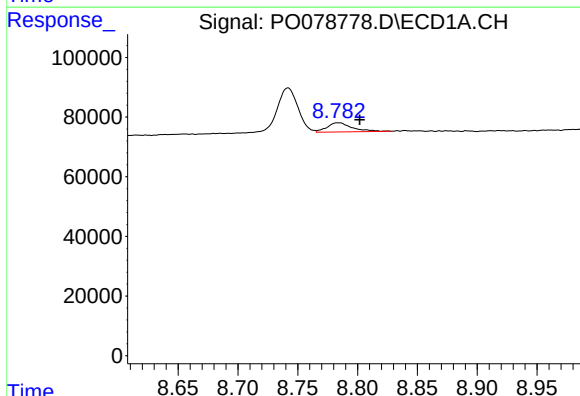
R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 181272
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



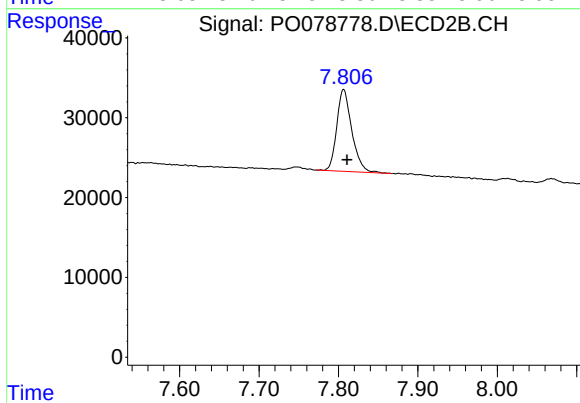
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



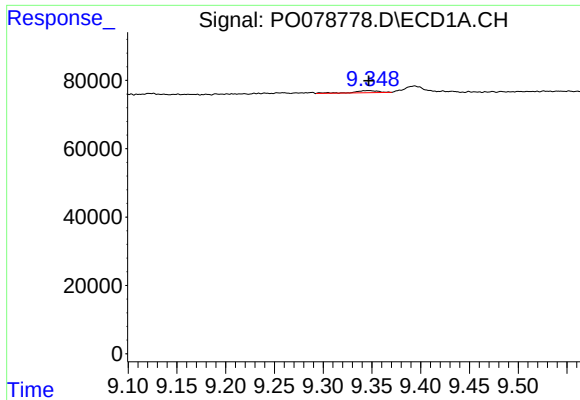
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.018 min
Response: 45148
Conc: 12.48 ng/ml



#39 AR-1262-4

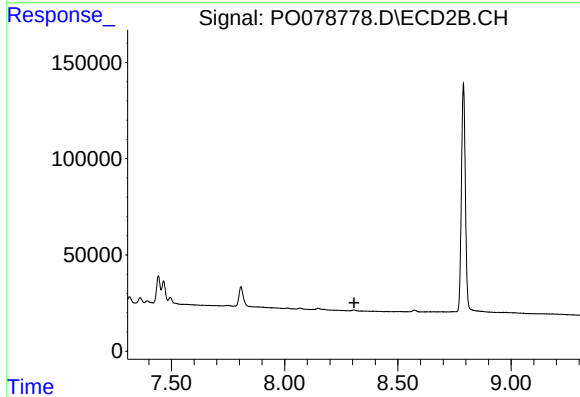
R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 135442
Conc: 44.48 ng/ml



#40 AR-1262-5

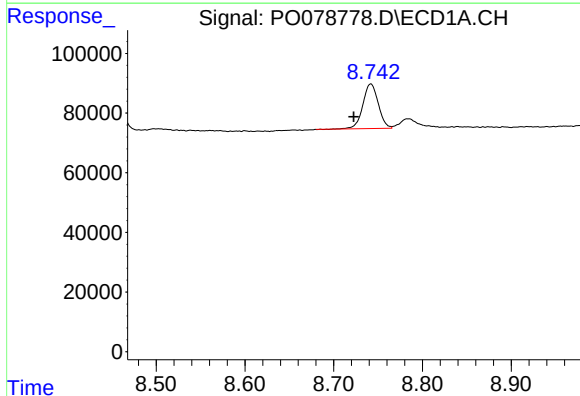
R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 11375
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



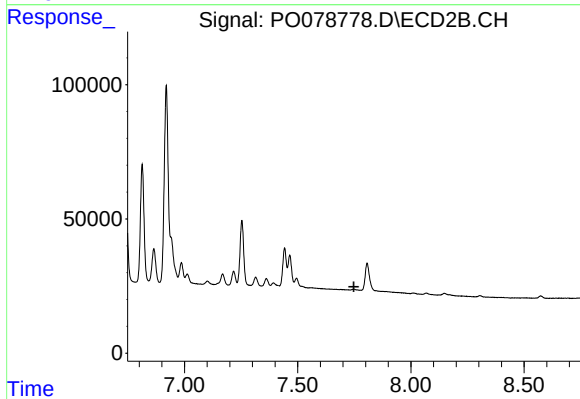
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



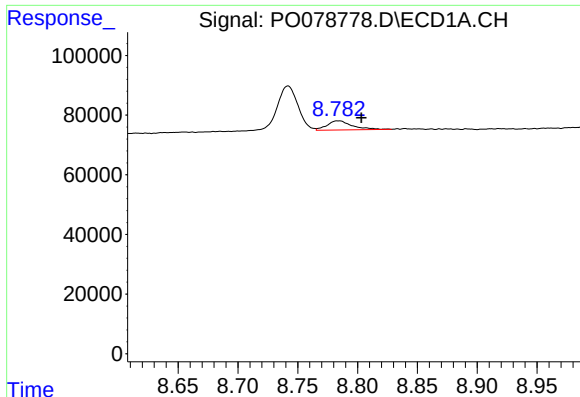
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 181272
Conc: 23.05 ng/ml



#41 AR-1268-1

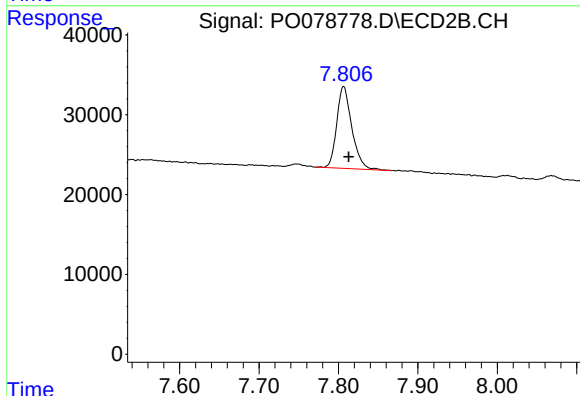
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

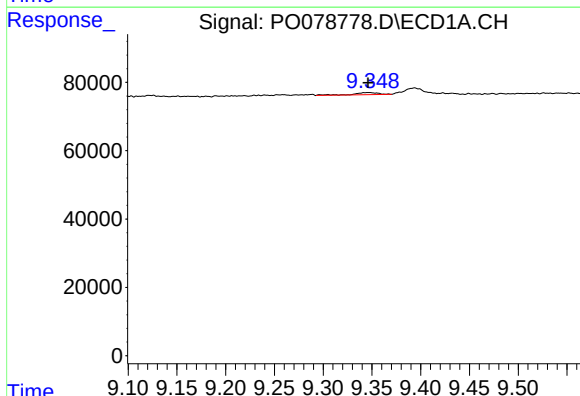
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 45148
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



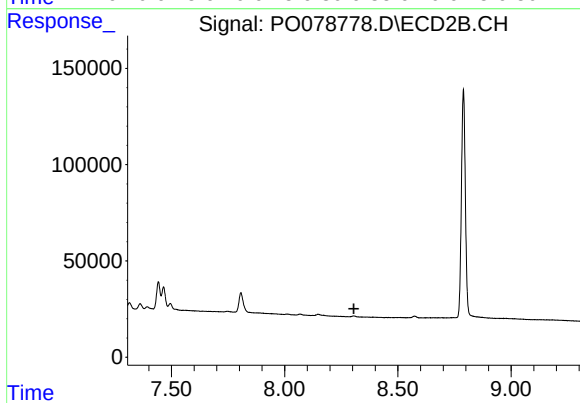
#42 AR-1268-2

R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 135442
Conc: 34.09 ng/ml



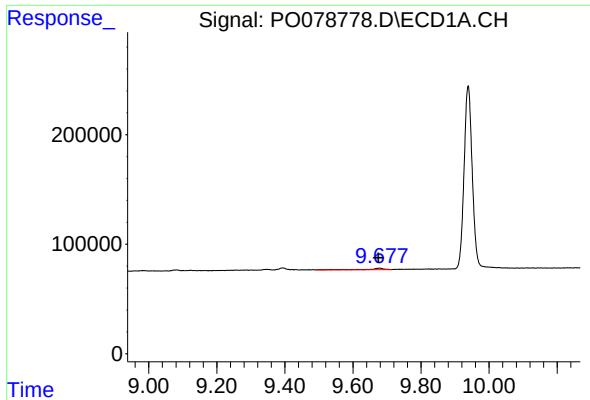
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.001 min
Response: 11375
Conc: 4.42 ng/ml



#44 AR-1268-4

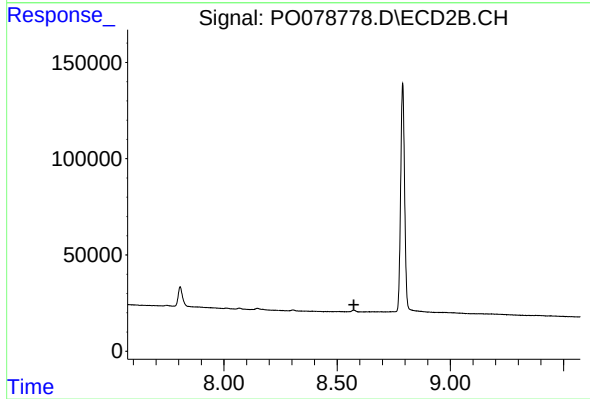
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 40023
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.