

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 8:31
 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 14 00:44:25 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...	4.333	3.609	4034120	1627160	52.816	51.504
2)	SA Decachlor...	9.941	8.793	2724213	1456350	67.185	60.567
Target Compounds							
3)	L1 AR-1016-1	5.629	4.836	27463	13305	11.729	12.719
4)	L1 AR-1016-2	5.657	4.854	38776	8802	10.755	5.575 #
6)	L1 AR-1016-4	0.000	5.095	0	369062	N.D.	522.602 #
7)	L1 AR-1016-5	6.130	5.318	412466	199279	237.756	228.476
9)	L2 AR-1221-2	4.675	3.951	47911	21460	79.103	76.309
12)	L3 AR-1232-2	5.318f	4.854	42441	8802	54.595	12.775 #
13)	L3 AR-1232-3	5.657	0.000	38776	0	26.593	N.D. #
14)	L3 AR-1232-4	0.000	5.136	0	112584	N.D.	366.118 #
15)	L3 AR-1232-5	5.919	5.318	742521	199279	1474.019	571.665 #
16)	L4 AR-1242-1	5.629	4.836	27463	13305	15.204	15.819
17)	L4 AR-1242-2	5.657	4.854	38776	8802	14.455	7.154 #
19)	L4 AR-1242-4	0.000	5.136	0	112584	N.D.	172.069 #
20)	L4 AR-1242-5	6.593	5.691	378642	981512	282.914	1193.719 #
21)	L5 AR-1248-1	5.629	4.836	27463	13305	20.200	20.587
22)	L5 AR-1248-2	5.919	5.095	742521	369062	382.406	378.498
23)	L5 AR-1248-3	6.130	5.136	412466	112584	182.507	116.041 #
24)	L5 AR-1248-4	6.554	5.318	615539	199279	259.816	172.038 #
25)	L5 AR-1248-5	6.593	5.734	378642	152257	162.706	138.870
26)	L6 AR-1254-1	6.523	5.691	1184817	981512	468.186	568.683
27)	L6 AR-1254-2	6.750	5.850	1969635	881631	495.987	549.820
28)	L6 AR-1254-3	7.125	6.262	2121891	1264463	510.854	528.489
29)	L6 AR-1254-4	7.419	6.500	1582677	782072	538.272	534.416
30)	L6 AR-1254-5	7.841	6.922	1675806	1149472	522.636	504.183
31)	L7 AR-1260-1	7.290	6.397	976735	684406	333.126	431.352 #
32)	L7 AR-1260-2	7.555	6.593	1066762	567814	324.282	304.864
33)	L7 AR-1260-3	7.900f	6.742	240597	513392	101.603	289.338 #
34)	L7 AR-1260-4	8.133	7.220	638064	60755	248.084	41.461 #
35)	L7 AR-1260-5	8.454	7.468	211720	142242	41.634	40.766
36)	L8 AR-1262-1	7.900f	6.922	240597	1149472	61.506	962.208 #
37)	L8 AR-1262-2	8.454	7.468	211720	142242	33.093	36.269
38)	L8 AR-1262-3	8.744f	0.000	201275	0	48.192	N.D. #
39)	L8 AR-1262-4	8.786f	7.810	50618	145840	16.334	48.483 #
41)	L9 AR-1268-1	8.744f	0.000	201275	0	28.061	N.D. #
42)	L9 AR-1268-2	8.786f	7.810	50618	145840	7.945	35.615 #
45)	L9 AR-1268-5	0.000	8.577	0	13216	N.D.	1.276 #

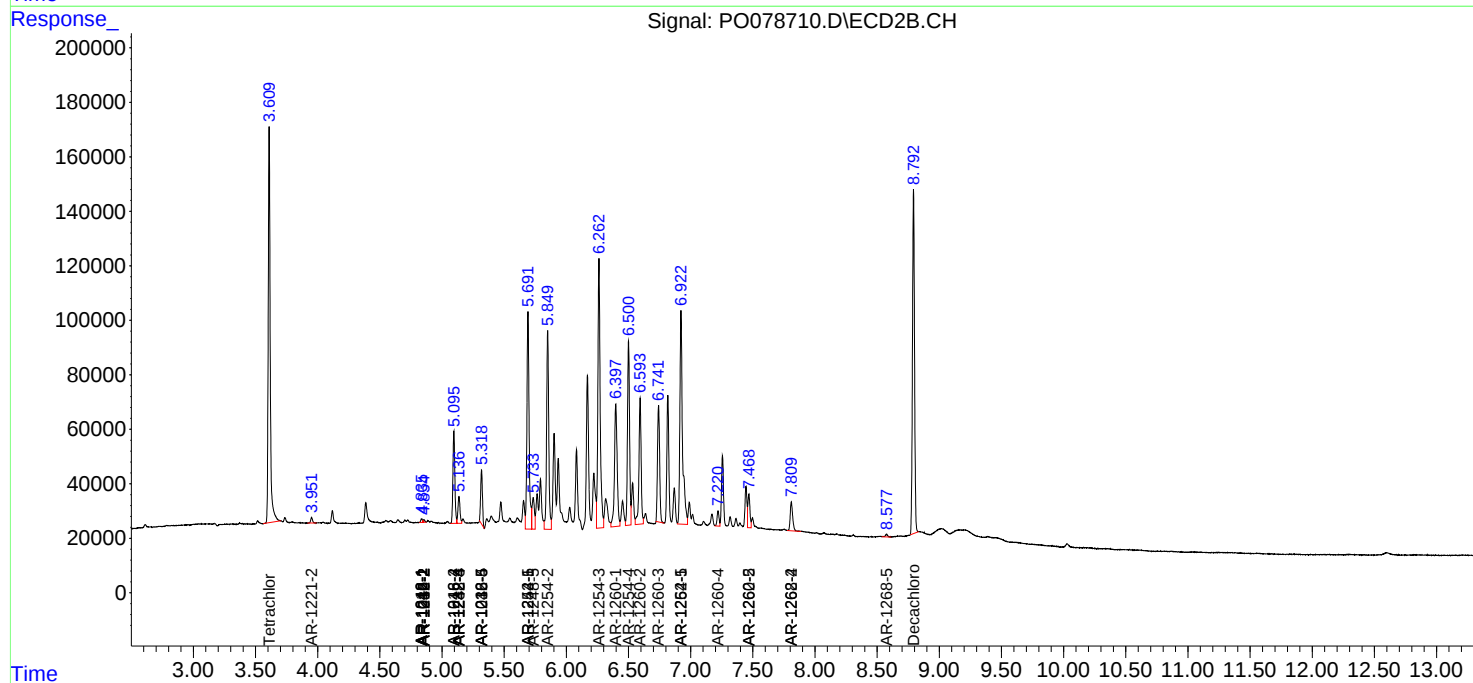
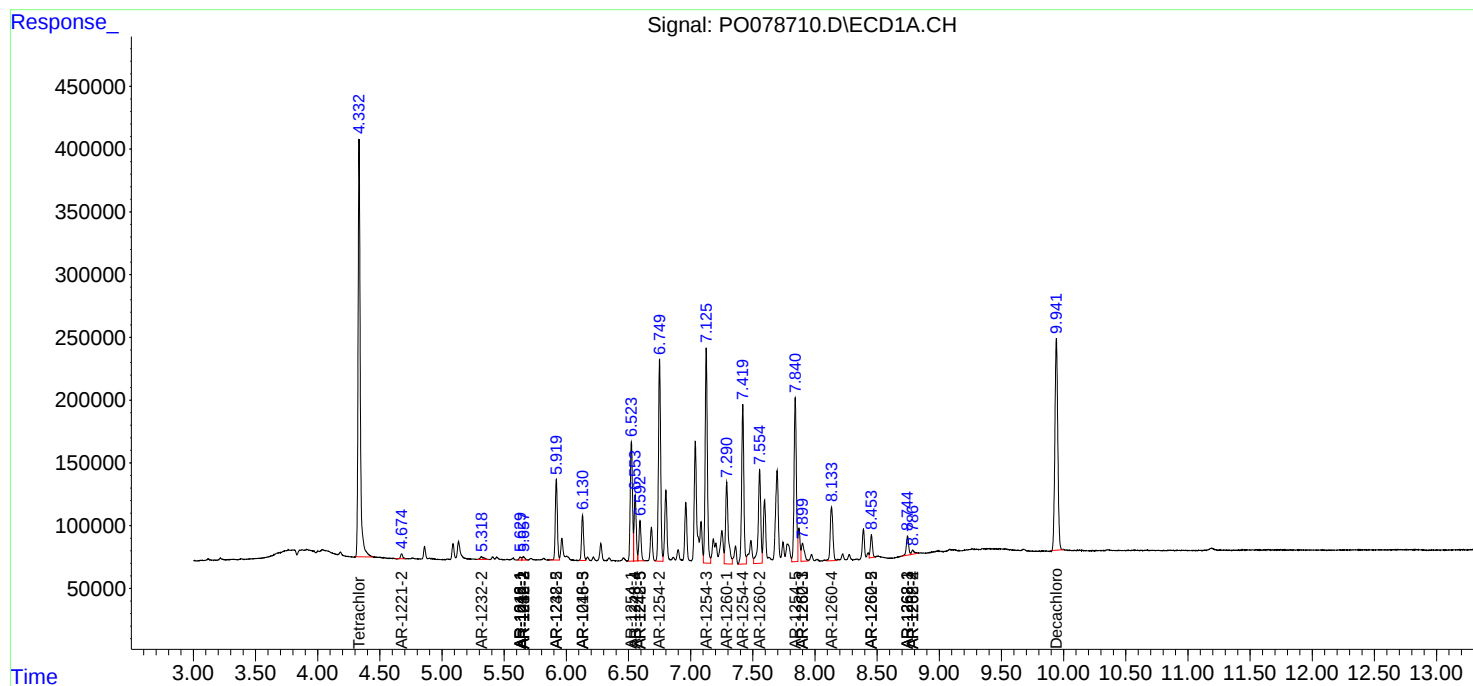
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

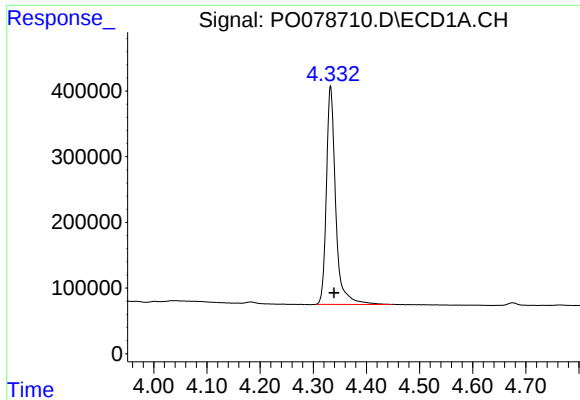
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
Data File : P0078710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2021 8:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:44:25 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

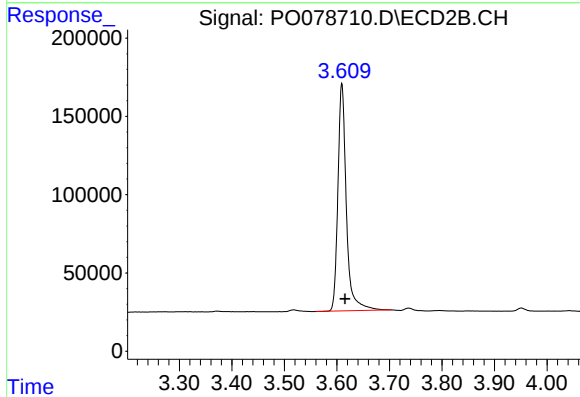




#1 Tetrachloro-m-xylene

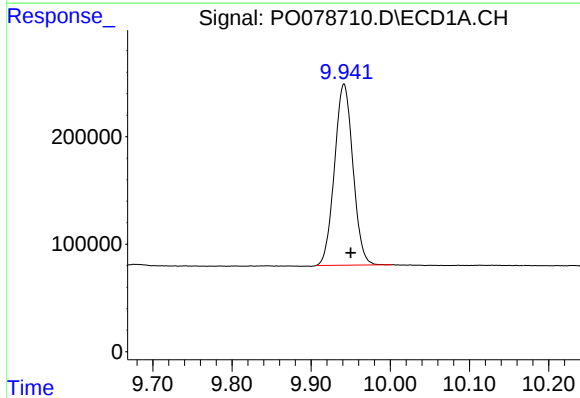
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 4034120
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



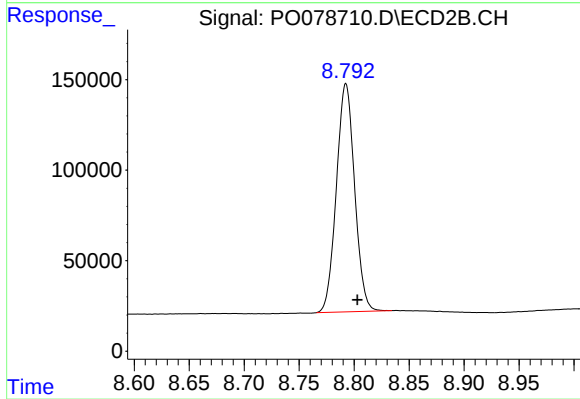
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.006 min
Response: 1627160
Conc: 51.50 ng/ml



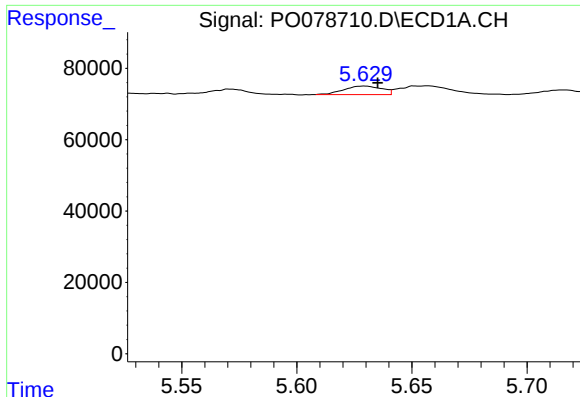
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.008 min
Response: 2724213
Conc: 67.19 ng/ml



#2 Decachlorobiphenyl

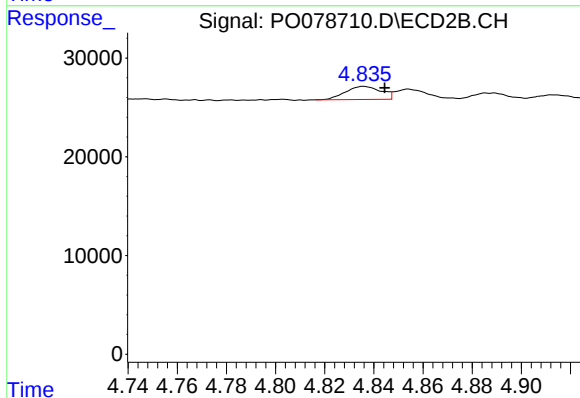
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 1456350
Conc: 60.57 ng/ml



#3 AR-1016-1

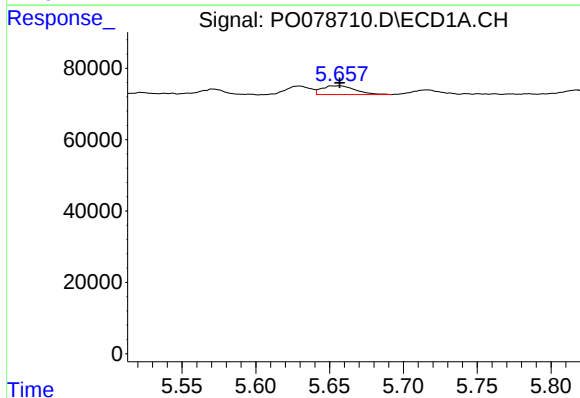
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 27463
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



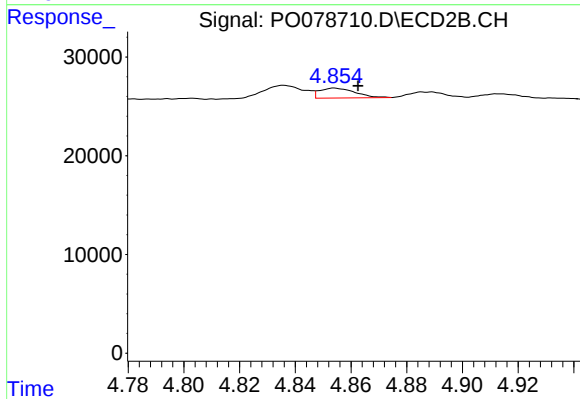
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 13305
Conc: 12.72 ng/ml



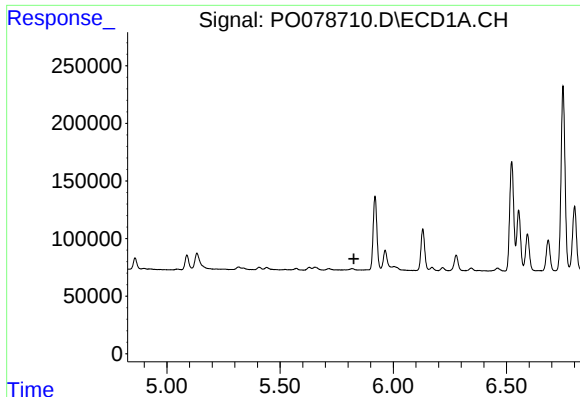
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 38776
Conc: 10.76 ng/ml



#4 AR-1016-2

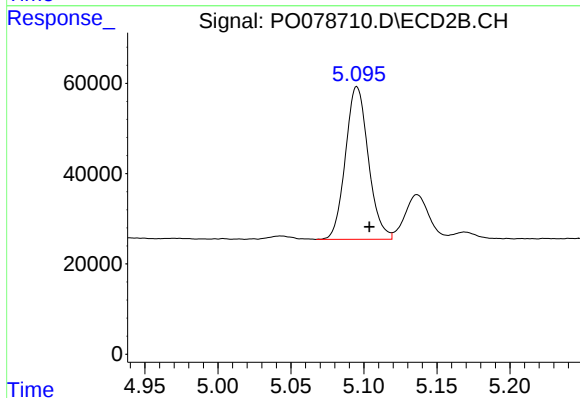
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 8802
Conc: 5.58 ng/ml



#6 AR-1016-4

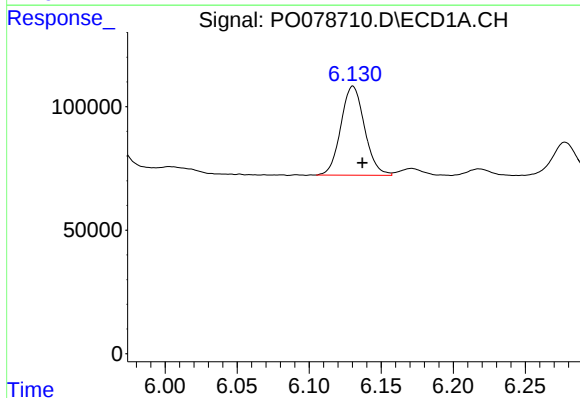
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



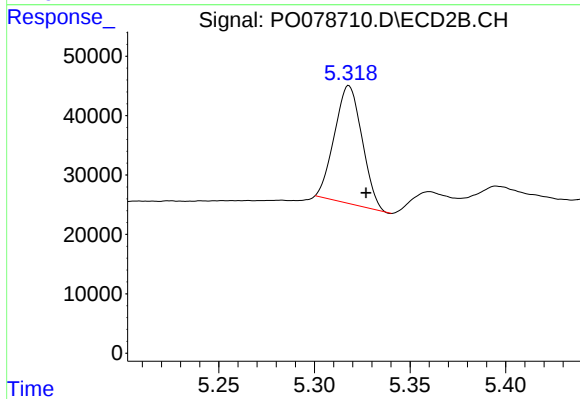
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.009 min
Response: 369062
Conc: 522.60 ng/ml



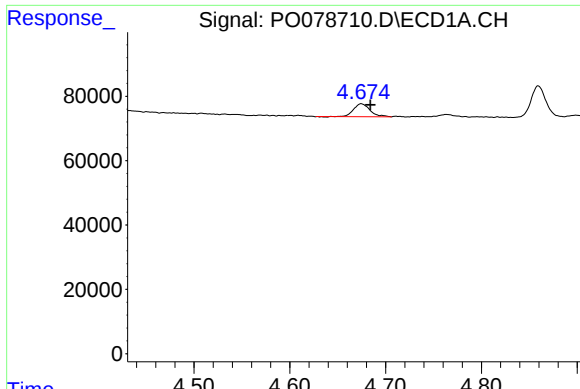
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 412466
Conc: 237.76 ng/ml



#7 AR-1016-5

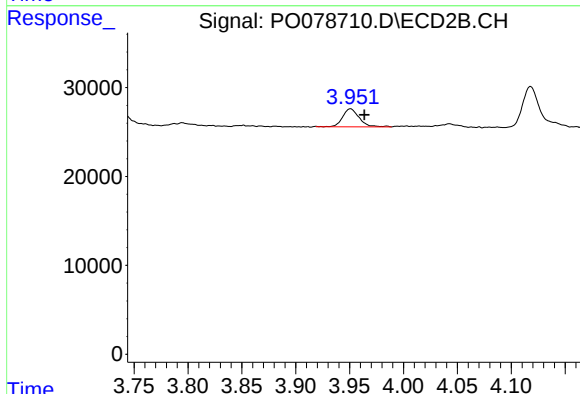
R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 199279
Conc: 228.48 ng/ml



#9 AR-1221-2

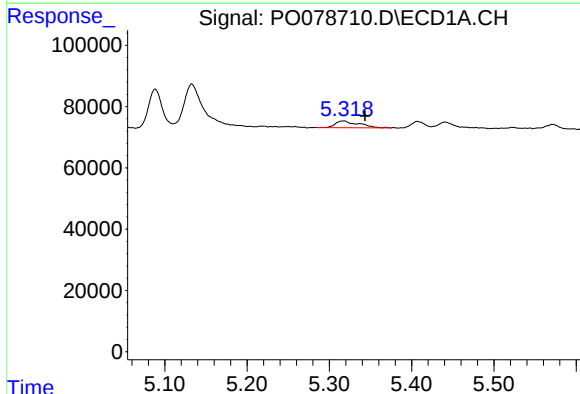
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 47911
Conc: 79.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



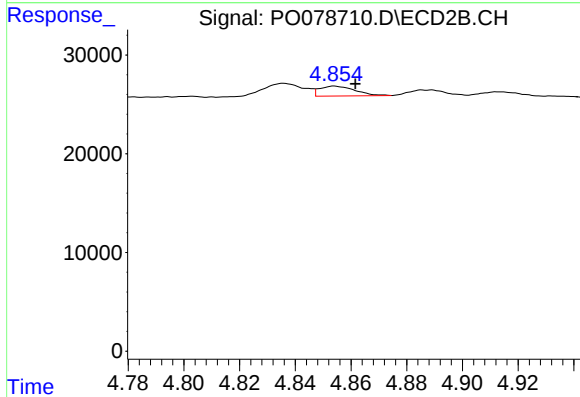
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.013 min
Response: 21460
Conc: 76.31 ng/ml



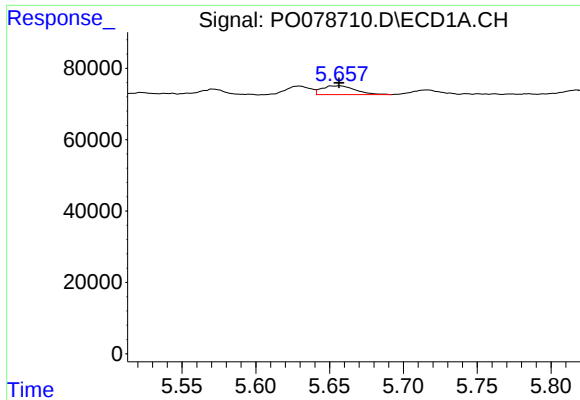
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.026 min
Response: 42441
Conc: 54.59 ng/ml



#12 AR-1232-2

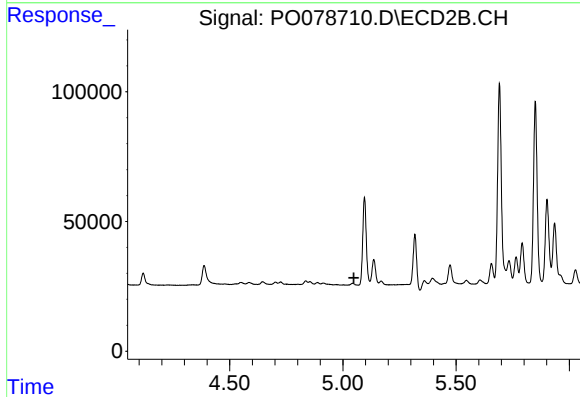
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 8802
Conc: 12.77 ng/ml



#13 AR-1232-3

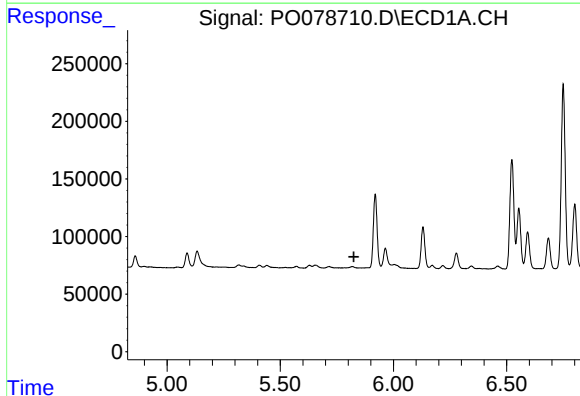
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 38776
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



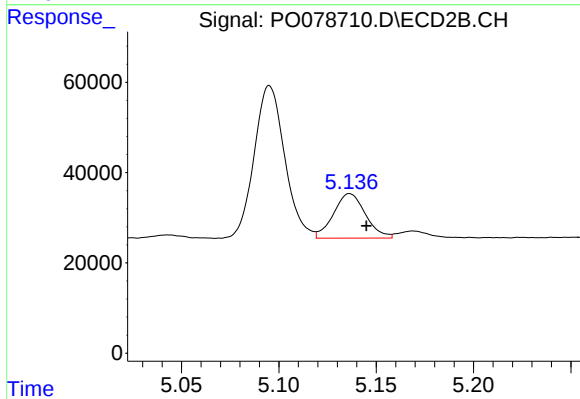
#13 AR-1232-3

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



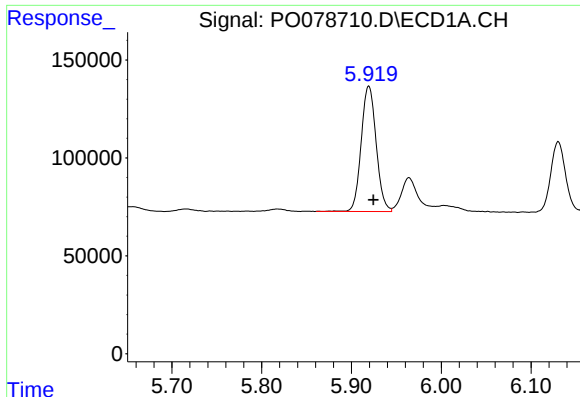
#14 AR-1232-4

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



#14 AR-1232-4

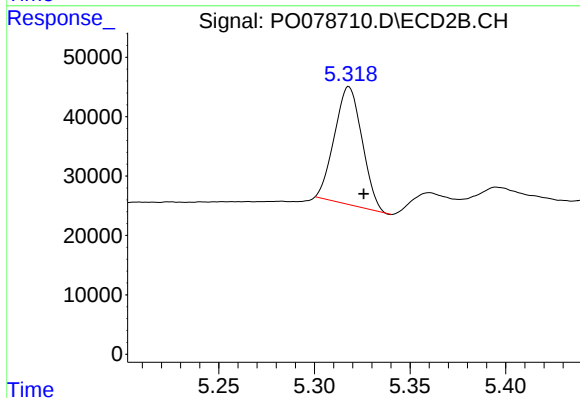
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 112584
Conc: 366.12 ng/ml



#15 AR-1232-5

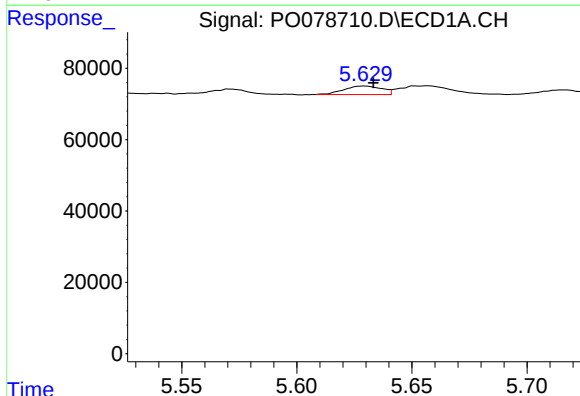
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 742521
Conc: 1474.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



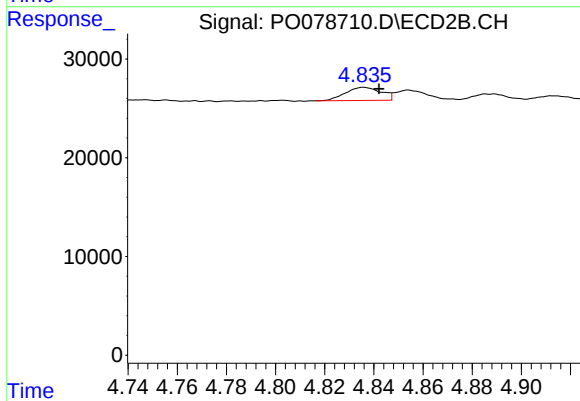
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 199279
Conc: 571.67 ng/ml



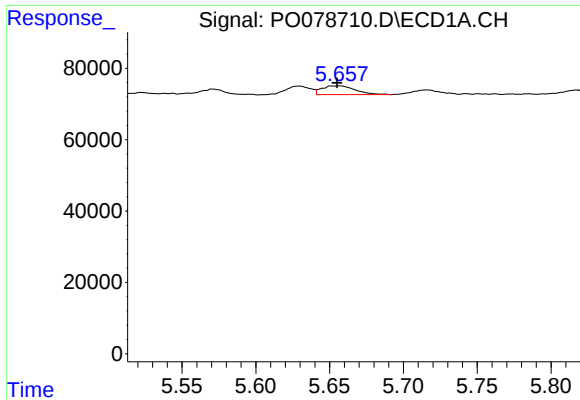
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 27463
Conc: 15.20 ng/ml



#16 AR-1242-1

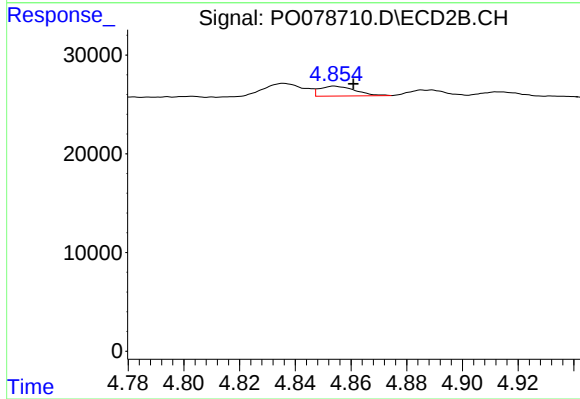
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 13305
Conc: 15.82 ng/ml



#17 AR-1242-2

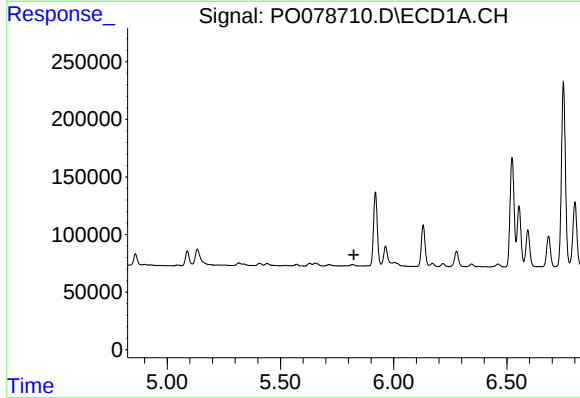
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 38776
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



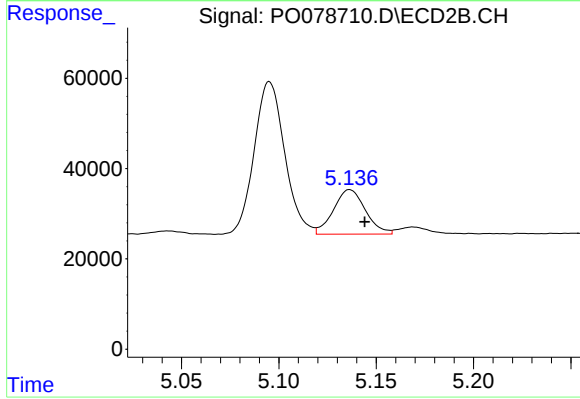
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 8802
Conc: 7.15 ng/ml



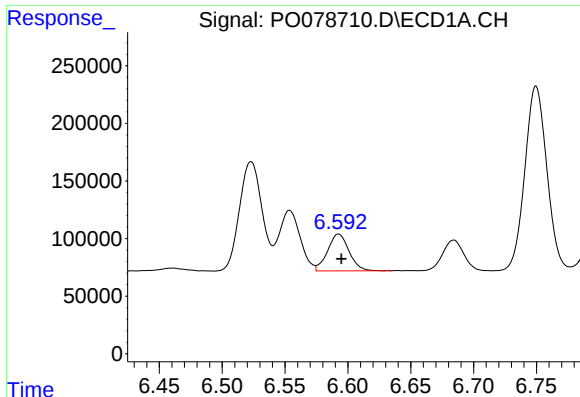
#19 AR-1242-4

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



#19 AR-1242-4

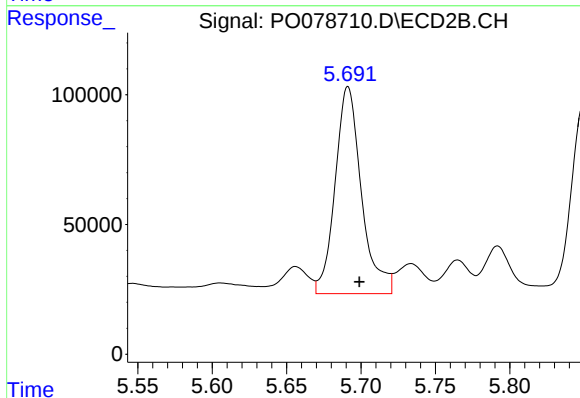
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 112584
Conc: 172.07 ng/ml



#20 AR-1242-5

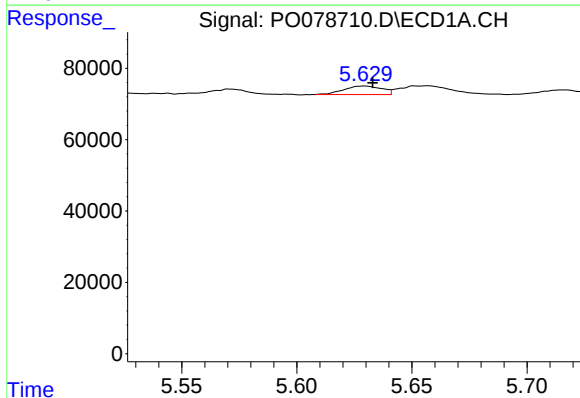
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 378642
Conc: 282.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



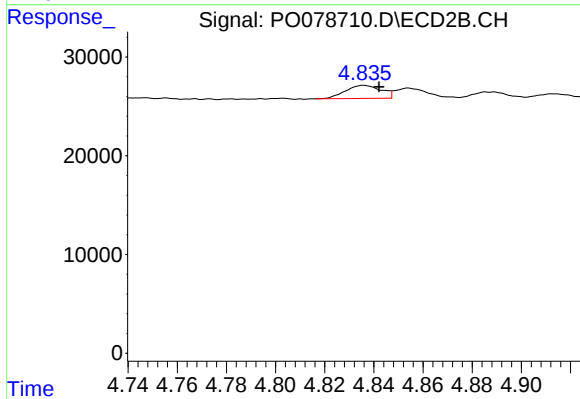
#20 AR-1242-5

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 981512
Conc: 1193.72 ng/ml



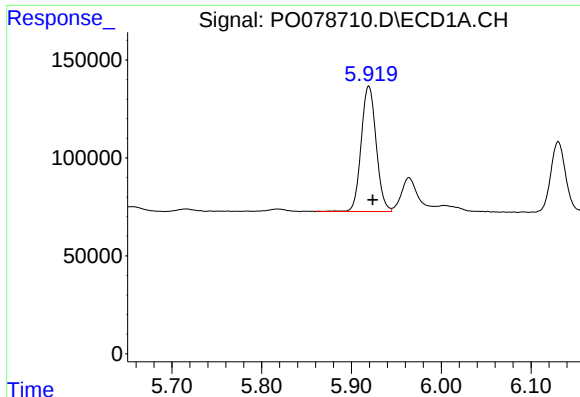
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 27463
Conc: 20.20 ng/ml



#21 AR-1248-1

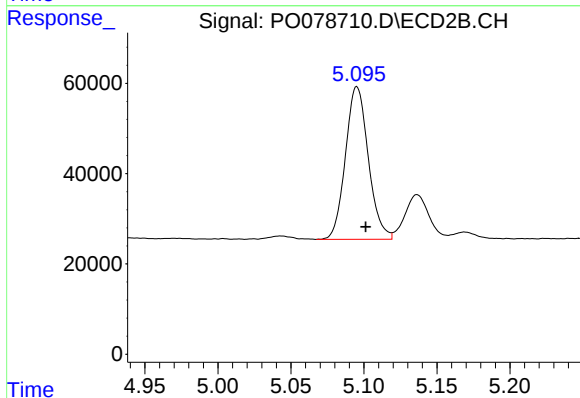
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 13305
Conc: 20.59 ng/ml



#22 AR-1248-2

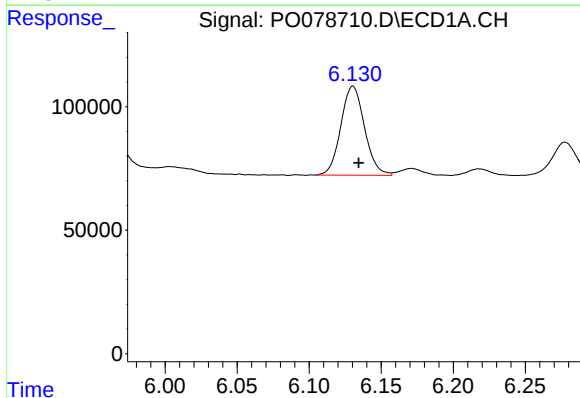
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 742521
Conc: 382.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



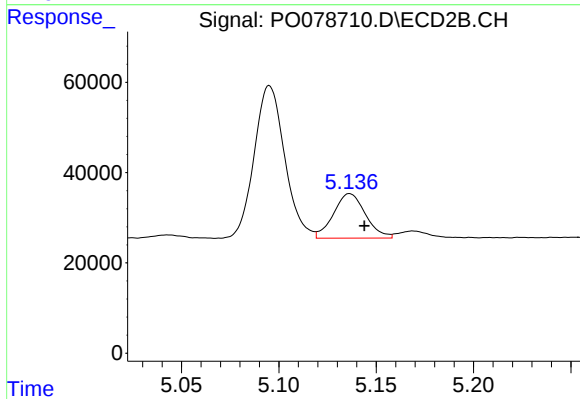
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 369062
Conc: 378.50 ng/ml



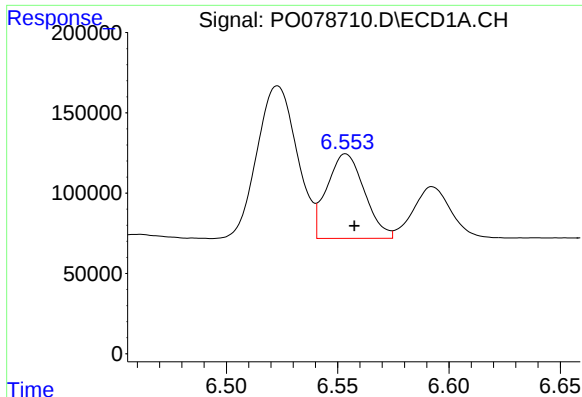
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 412466
Conc: 182.51 ng/ml



#23 AR-1248-3

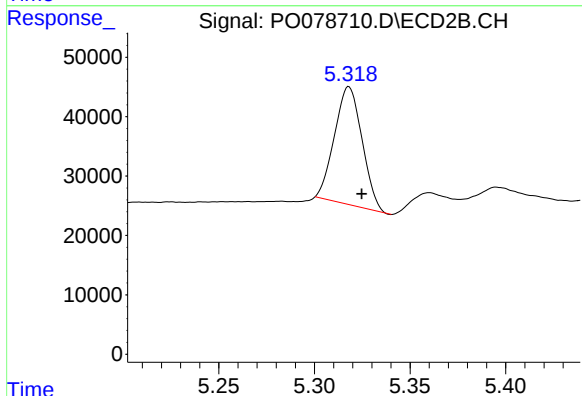
R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 112584
Conc: 116.04 ng/ml



#24 AR-1248-4

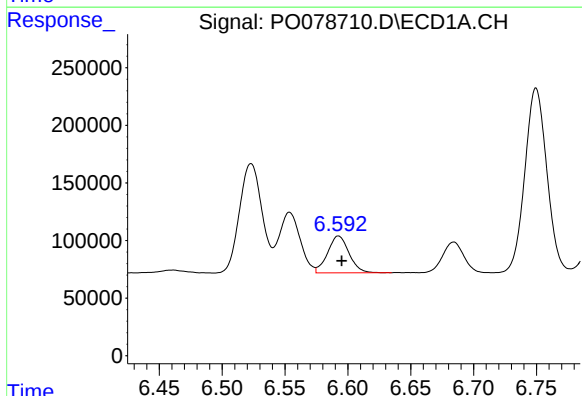
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 615539
Conc: 259.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



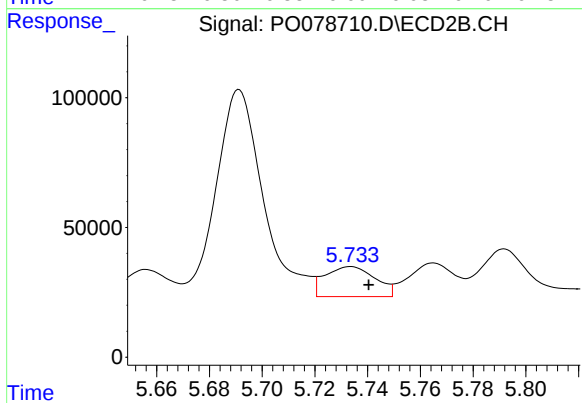
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 199279
Conc: 172.04 ng/ml



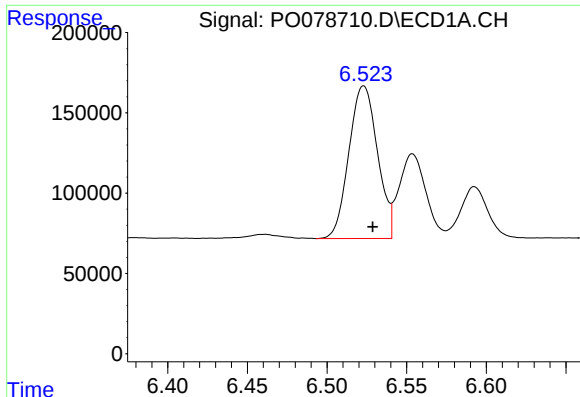
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 378642
Conc: 162.71 ng/ml



#25 AR-1248-5

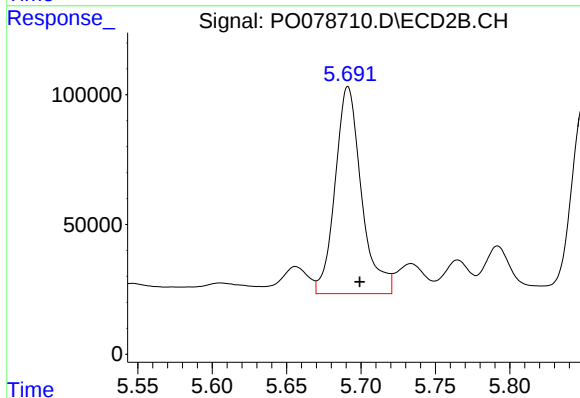
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 152257
Conc: 138.87 ng/ml



#26 AR-1254-1

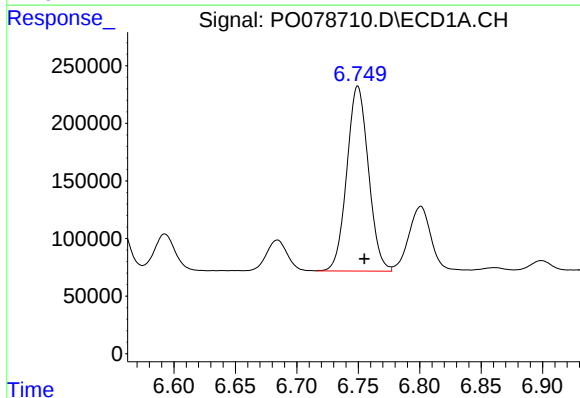
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 1184817
Conc: 468.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



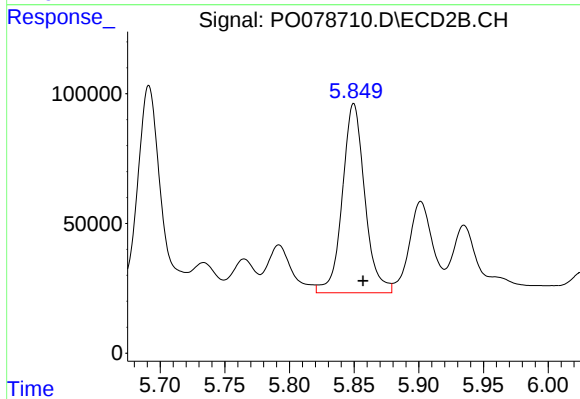
#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 981512
Conc: 568.68 ng/ml



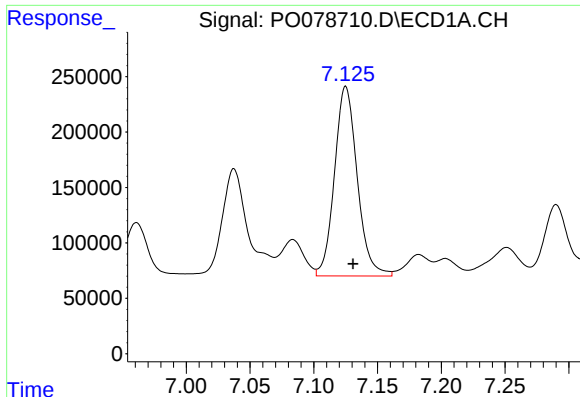
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1969635
Conc: 495.99 ng/ml



#27 AR-1254-2

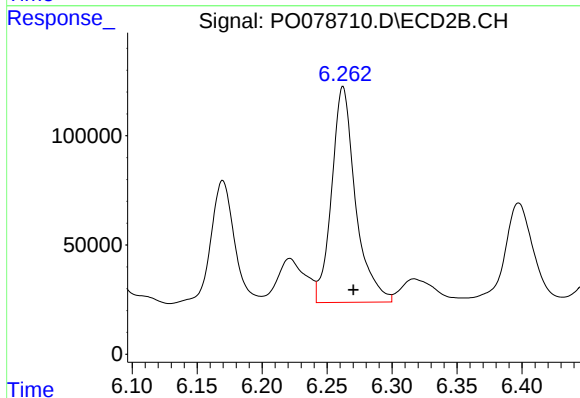
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 881631
Conc: 549.82 ng/ml



#28 AR-1254-3

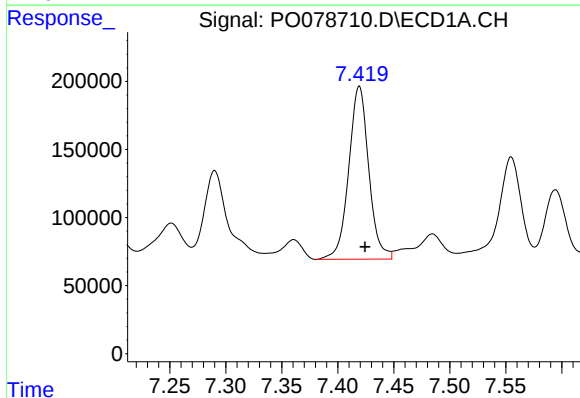
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 2121891
Conc: 510.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



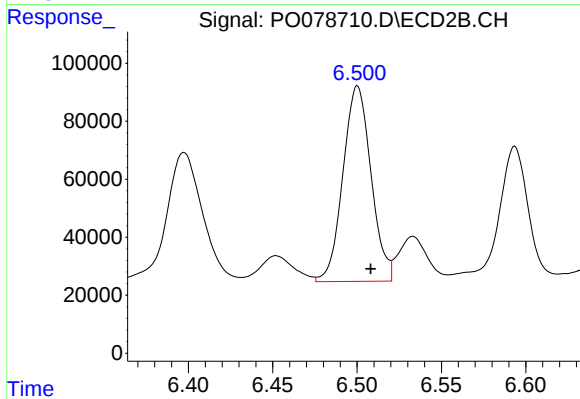
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 1264463
Conc: 528.49 ng/ml



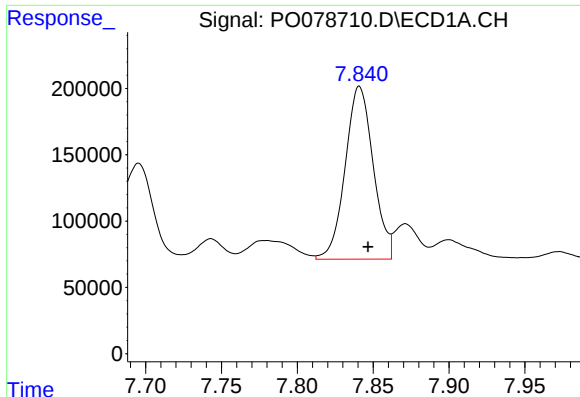
#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 1582677
Conc: 538.27 ng/ml



#29 AR-1254-4

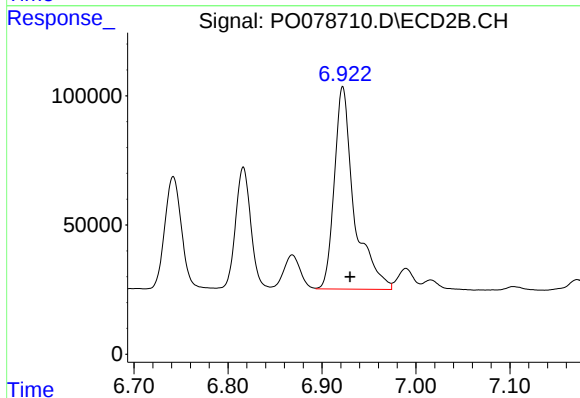
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 782072
Conc: 534.42 ng/ml



#30 AR-1254-5

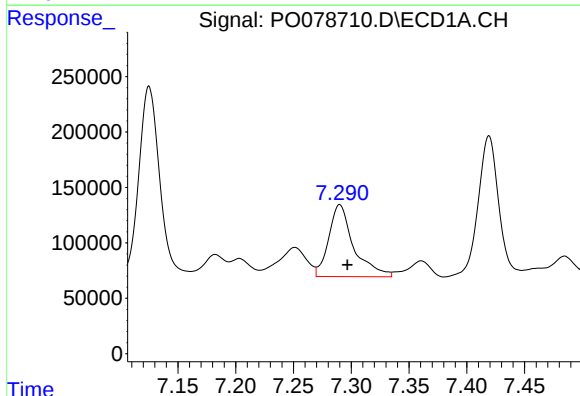
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 1675806
Conc: 522.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



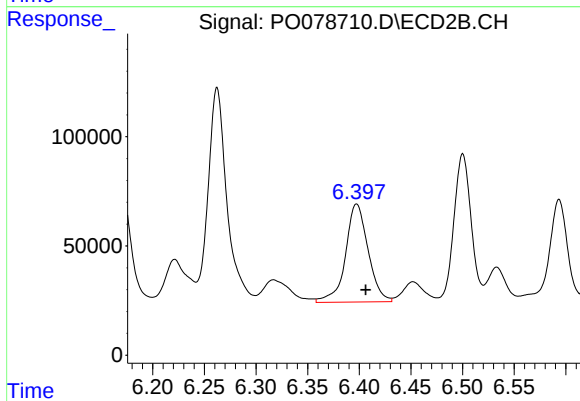
#30 AR-1254-5

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1149472
Conc: 504.18 ng/ml



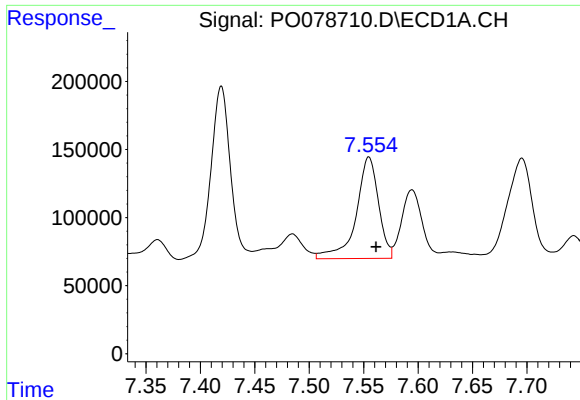
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 976735
Conc: 333.13 ng/ml



#31 AR-1260-1

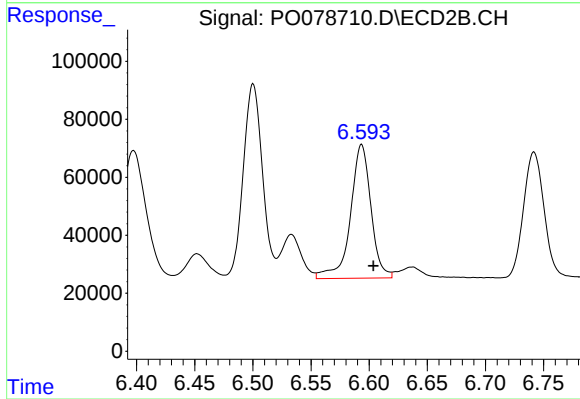
R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 684406
Conc: 431.35 ng/ml



#32 AR-1260-2

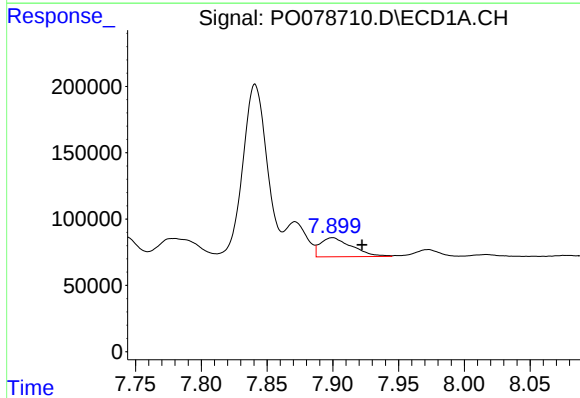
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 1066762
Conc: 324.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



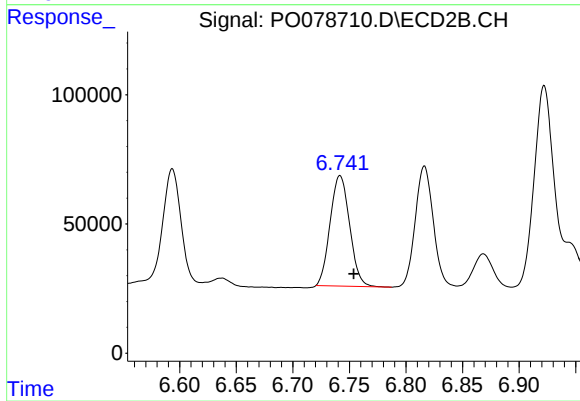
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 567814
Conc: 304.86 ng/ml



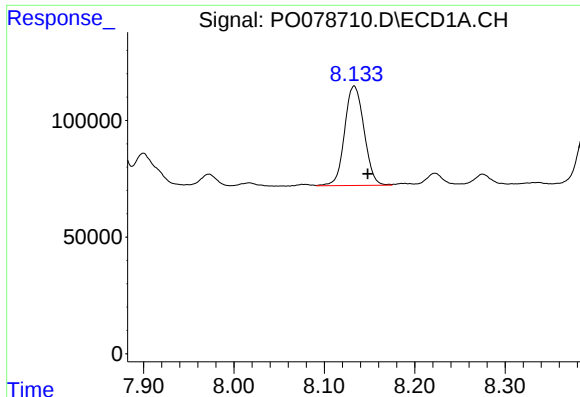
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.023 min
Response: 240597
Conc: 101.60 ng/ml



#33 AR-1260-3

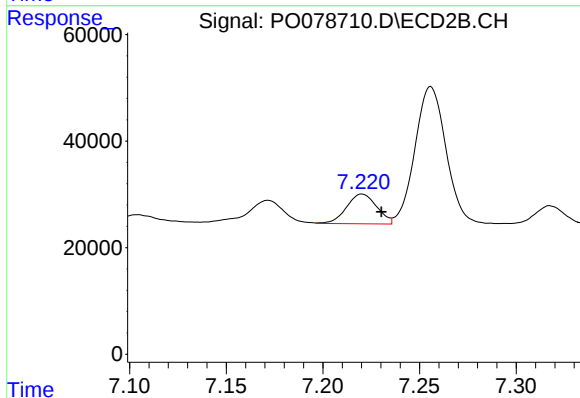
R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 513392
Conc: 289.34 ng/ml



#34 AR-1260-4

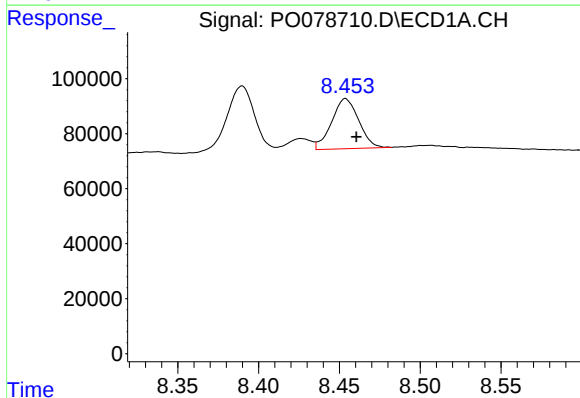
R.T.: 8.133 min
Delta R.T.: -0.015 min
Response: 638064
Conc: 248.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



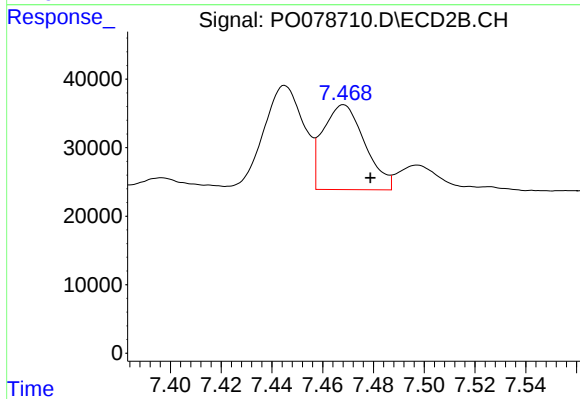
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: -0.010 min
Response: 60755
Conc: 41.46 ng/ml



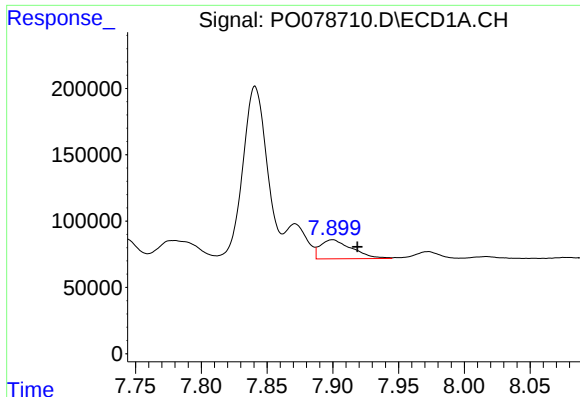
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 211720
Conc: 41.63 ng/ml



#35 AR-1260-5

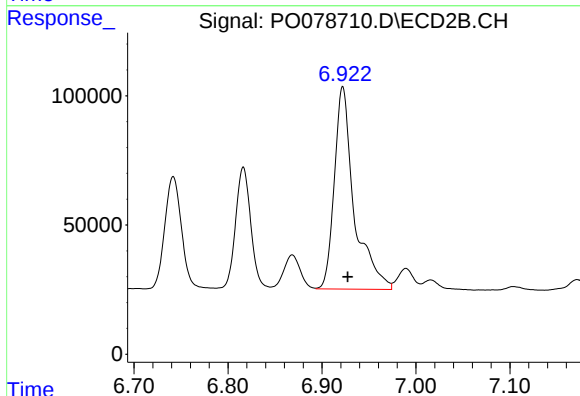
R.T.: 7.468 min
Delta R.T.: -0.011 min
Response: 142242
Conc: 40.77 ng/ml



#36 AR-1262-1

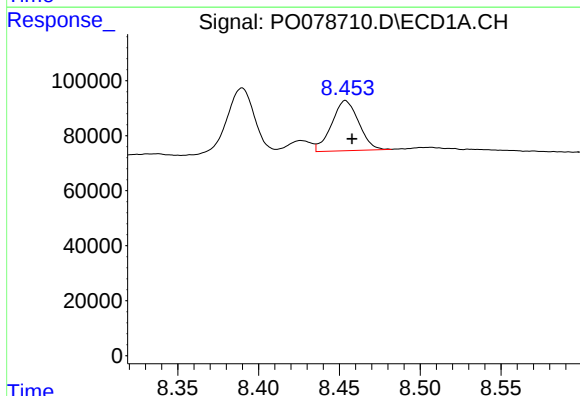
R.T.: 7.900 min
Delta R.T.: -0.019 min
Response: 240597
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



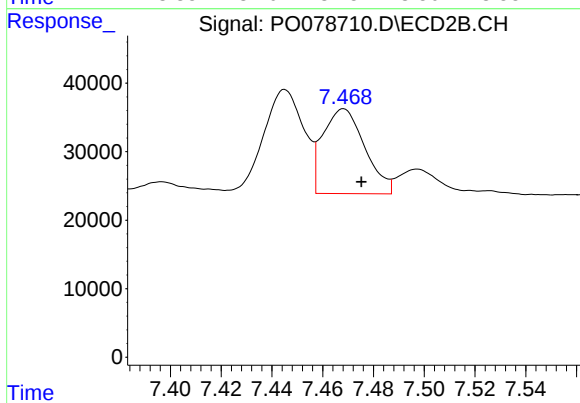
#36 AR-1262-1

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1149472
Conc: 962.21 ng/ml



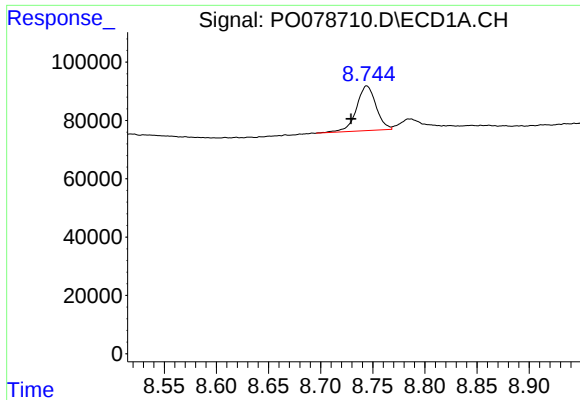
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 211720
Conc: 33.09 ng/ml



#37 AR-1262-2

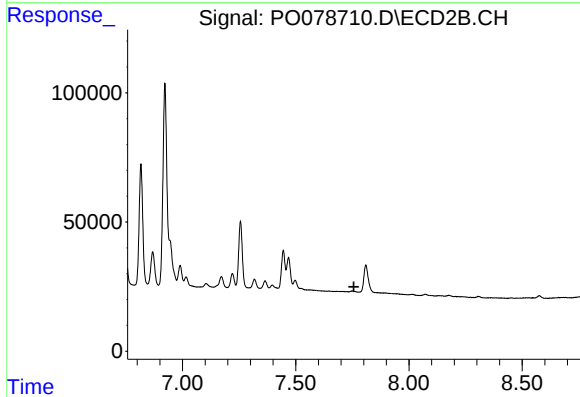
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 142242
Conc: 36.27 ng/ml



#38 AR-1262-3

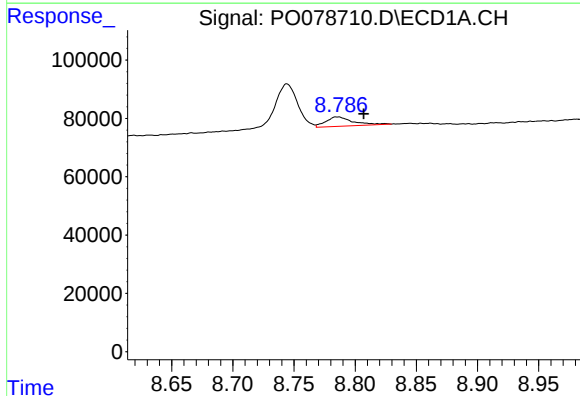
R.T.: 8.744 min
Delta R.T.: 0.015 min
Response: 201275
Conc: 48.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



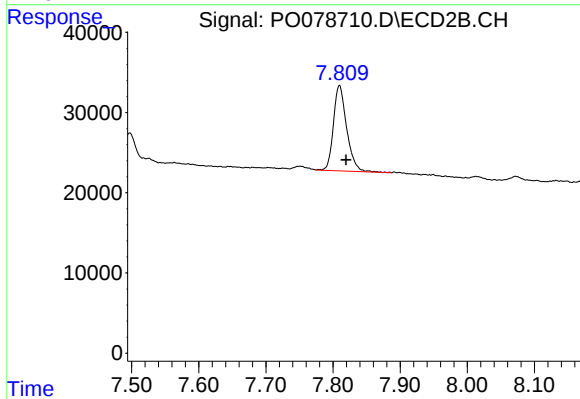
#38 AR-1262-3

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



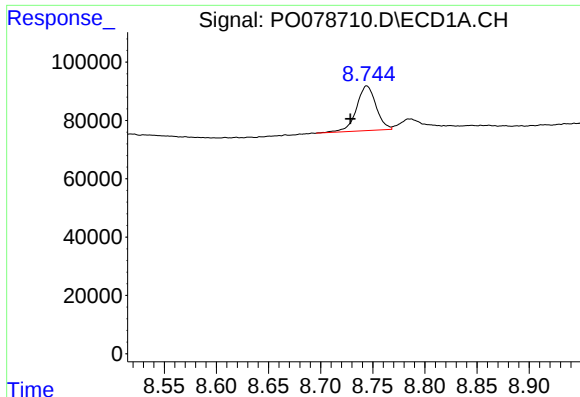
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.022 min
Response: 50618
Conc: 16.33 ng/ml



#39 AR-1262-4

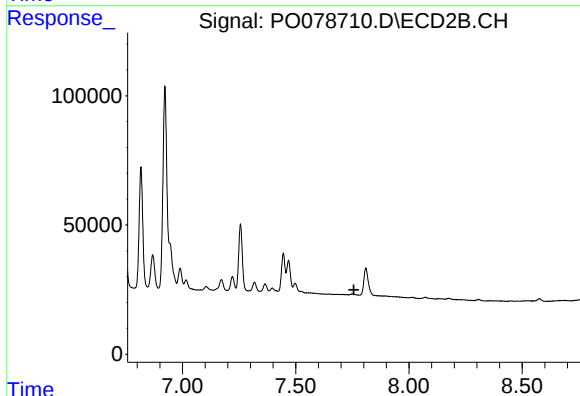
R.T.: 7.810 min
Delta R.T.: -0.010 min
Response: 145840
Conc: 48.48 ng/ml



#41 AR-1268-1

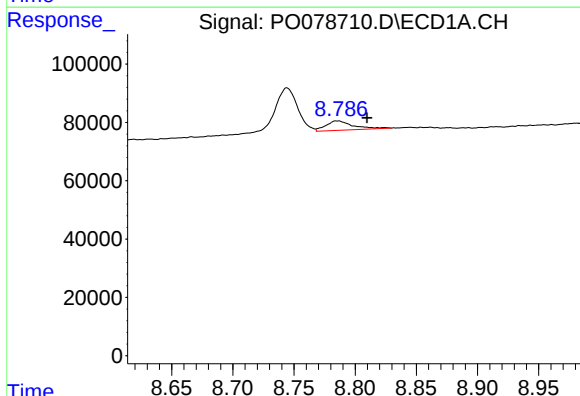
R.T.: 8.744 min
Delta R.T.: 0.016 min
Response: 201275
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



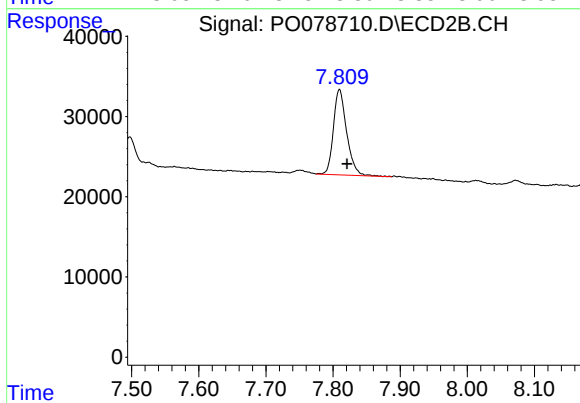
#41 AR-1268-1

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



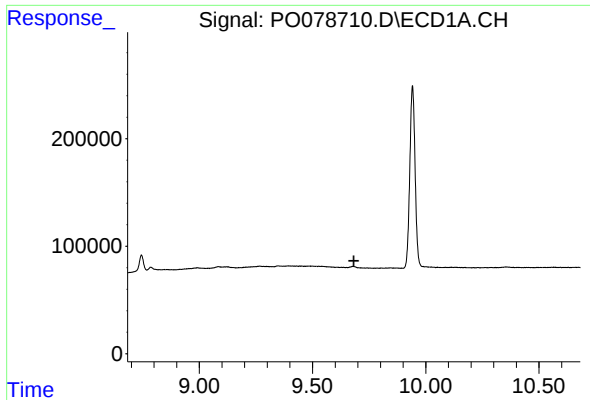
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.024 min
Response: 50618
Conc: 7.95 ng/ml



#42 AR-1268-2

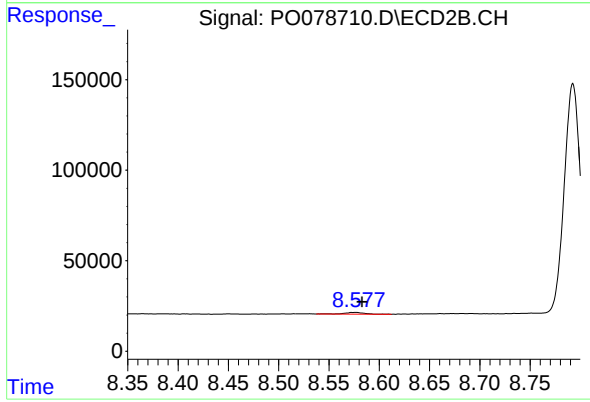
R.T.: 7.810 min
Delta R.T.: -0.011 min
Response: 145840
Conc: 35.61 ng/ml



#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.: 8.577 min
Delta R.T.: -0.006 min
Response: 13216
Conc: 1.28 ng/ml