

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 23:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:38:55 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...	4.326	3.604	4706911	1717679	55.594	49.618
2)	SA Decachlor...	9.931	8.784	2805713	1356192	47.810	43.619
Target Compounds							
3)	L1 AR-1016-1	5.622	4.830	1373673	571414	538.041	505.435
4)	L1 AR-1016-2	5.643	4.848	2056450	858491	527.754	518.255
5)	L1 AR-1016-3	5.708	5.036	1258614	453386	534.176	528.027
6)	L1 AR-1016-4	5.812	5.089	1015733	395483	537.831	523.715
7)	L1 AR-1016-5	6.123	5.312	970880	472878	541.878	519.036
8)	L2 AR-1221-1	4.574	3.855	134660	59955	149.642	158.804
9)	L2 AR-1221-2	4.672	3.952	210041	85763	316.566	299.144
10)	L2 AR-1221-3	4.757	4.038	809044	324112	379.632	358.308
11)	L3 AR-1232-1	4.757	4.038	809044	324112	485.980	451.285
12)	L3 AR-1232-2	5.331	4.848	1204762	858491	1470.100	1218.987
13)	L3 AR-1232-3	5.643	5.036	2056450	453386	1288.986	1297.295
14)	L3 AR-1232-4	5.812	5.132	1015733	463232	1355.129	1421.886
15)	L3 AR-1232-5	5.912	5.312	835734	472878	1599.282	1347.408
16)	L4 AR-1242-1	5.622	4.830	1373673	571414	697.313	652.959
17)	L4 AR-1242-2	5.643	4.848	2056450	858491	681.184	664.010
18)	L4 AR-1242-3	5.708	5.036	1258614	453386	689.419	667.896
19)	L4 AR-1242-4	5.812	5.132	1015733	463232	689.101	663.607
20)	L4 AR-1242-5	6.584	5.685	154185	369103	102.531	412.579 #
21)	L5 AR-1248-1	5.622	4.830	1373673	571414	894.236	843.904
22)	L5 AR-1248-2	5.912	5.089	835734	395483	400.491	392.108
23)	L5 AR-1248-3	6.123	5.132	970880	463232	395.548	464.126
24)	L5 AR-1248-4	6.546	5.312	180896	472878	69.081	399.839 #
25)	L5 AR-1248-5	6.584	5.727	154185	66468	61.018	60.294
26)	L6 AR-1254-1	6.515	5.685	653098	369103	238.258	208.915
27)	L6 AR-1254-2	6.742	5.843	746687	332612	176.538	205.290
28)	L6 AR-1254-3	7.118	6.273	400822	617303	92.062	253.919 #
29)	L6 AR-1254-4	7.409	6.493	282990	88451	91.928	59.072 #
30)	L6 AR-1254-5	7.833	6.915	2089905	1056700	606.304	460.331
31)	L7 AR-1260-1	7.283	6.390	1642850	823325	522.571	489.996
32)	L7 AR-1260-2	7.548	6.587	1823087	984445	493.130	488.495
33)	L7 AR-1260-3	7.907	6.737	1382342	903642	487.415	463.232
34)	L7 AR-1260-4	8.134	7.214	1509813	742478	477.960	464.649
35)	L7 AR-1260-5	8.447	7.462	2869672	1701208	470.229	462.414
36)	L8 AR-1262-1	7.907	6.915	1382342	1056700	333.724	887.856 #
37)	L8 AR-1262-2	8.447	7.462	2869672	1701208	415.313	430.599
38)	L8 AR-1262-3	8.736	7.743	1819028	403233	384.415	243.955 #
39)	L8 AR-1262-4	8.796	7.805	464363	1248537	128.346	410.051 #
40)	L8 AR-1262-5	9.342	8.301	865463	452165	354.194	317.329
41)	L9 AR-1268-1	8.736	7.743	1819028	403233	231.323	91.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
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 Acq On : 17 Jun 2021 23:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

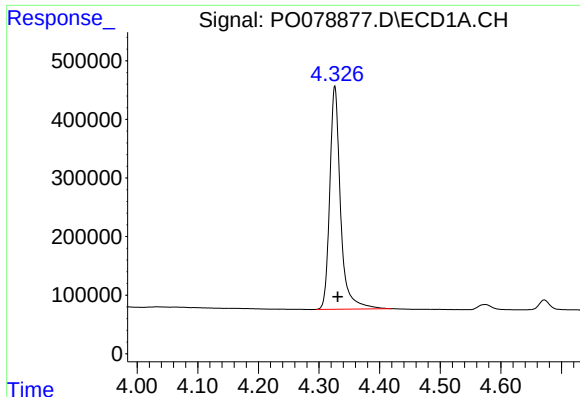
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:38:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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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
42) L9	AR-1268-2	8.796	7.805	464363	1248537	64.329	314.228 #
43) L9	AR-1268-3	8.979	8.008	41356	23974	6.687	6.969
44) L9	AR-1268-4	9.342	8.301	865463	452165	336.253	307.843
45) L9	AR-1268-5	9.671	8.569	255836	130047	12.986	12.558

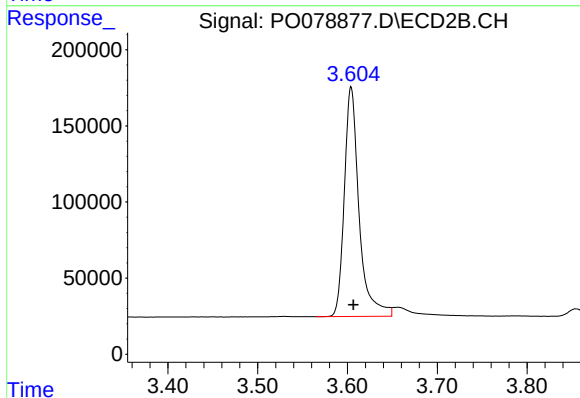
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

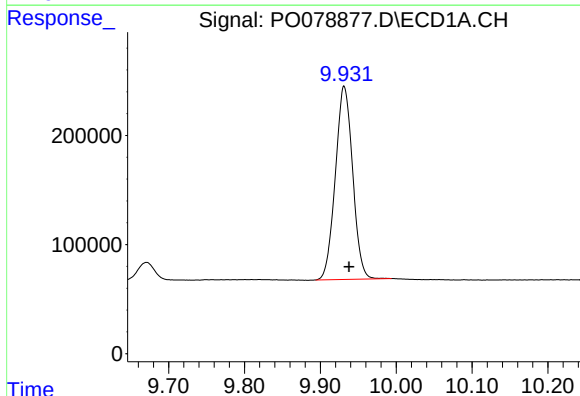
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 4706911
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



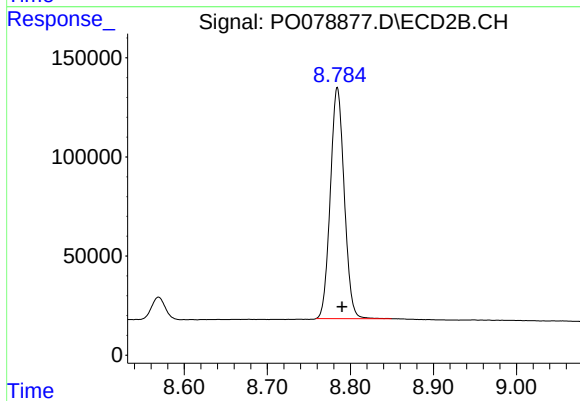
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 1717679
Conc: 49.62 ng/ml



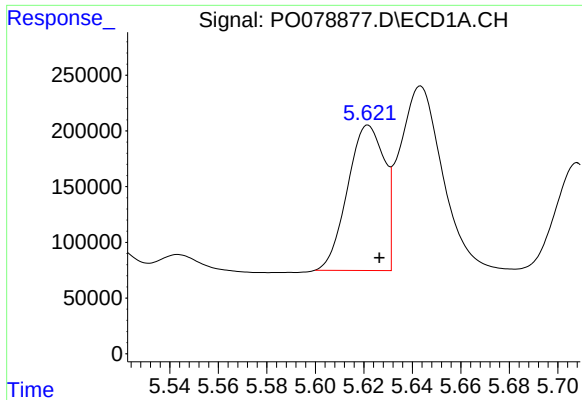
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 2805713
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

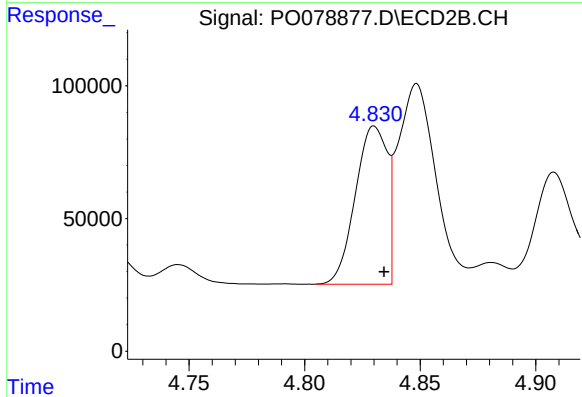
R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 1356192
Conc: 43.62 ng/ml



#3 AR-1016-1

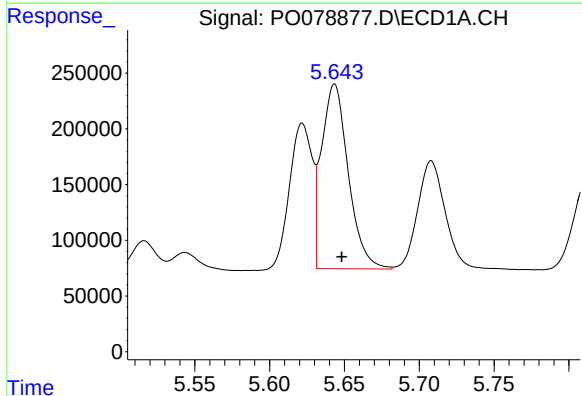
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 1373673
Conc: 538.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



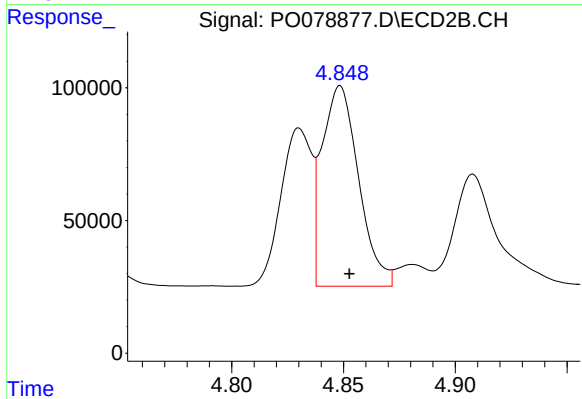
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 571414
Conc: 505.43 ng/ml



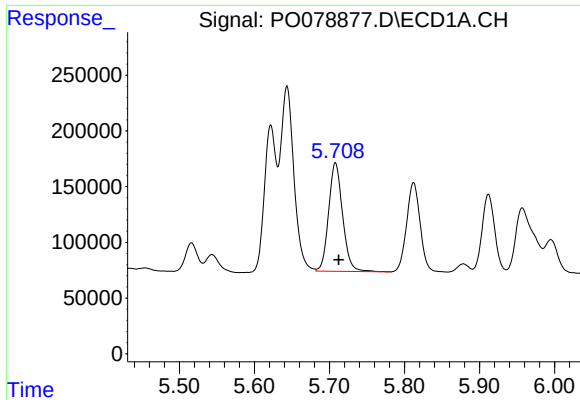
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 2056450
Conc: 527.75 ng/ml



#4 AR-1016-2

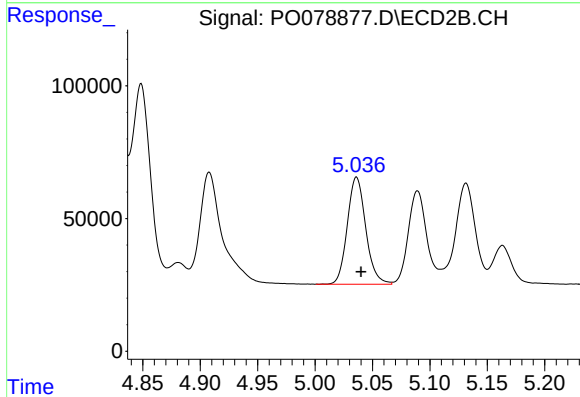
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 858491
Conc: 518.26 ng/ml



#5 AR-1016-3

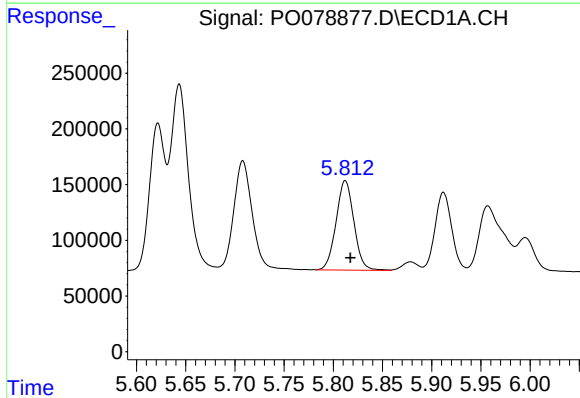
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 1258614
Conc: 534.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



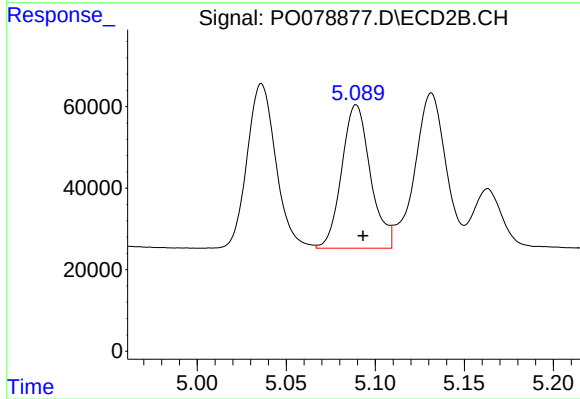
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 453386
Conc: 528.03 ng/ml



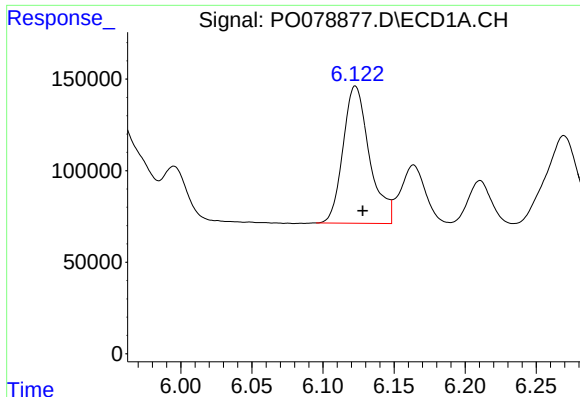
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 1015733
Conc: 537.83 ng/ml



#6 AR-1016-4

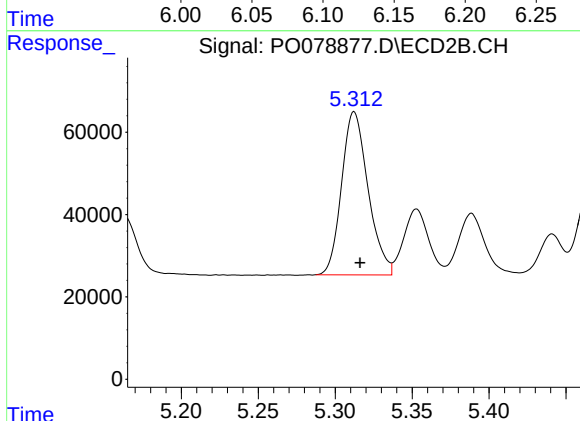
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 395483
Conc: 523.71 ng/ml



#7 AR-1016-5

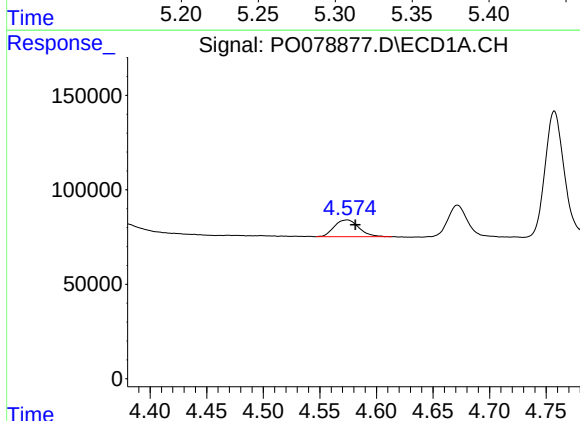
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 970880
Conc: 541.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



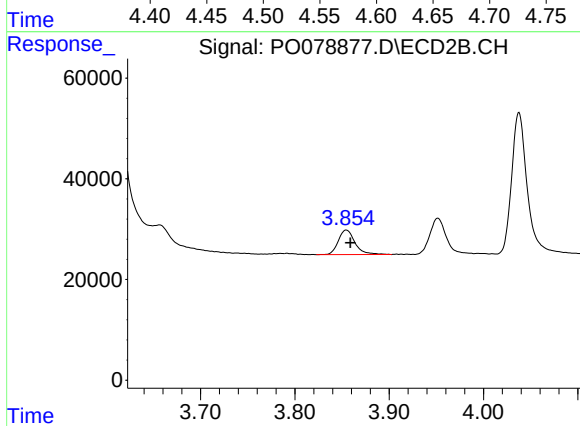
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 472878
Conc: 519.04 ng/ml



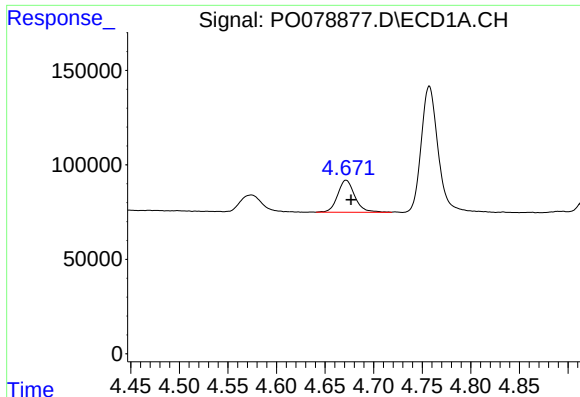
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 134660
Conc: 149.64 ng/ml



#8 AR-1221-1

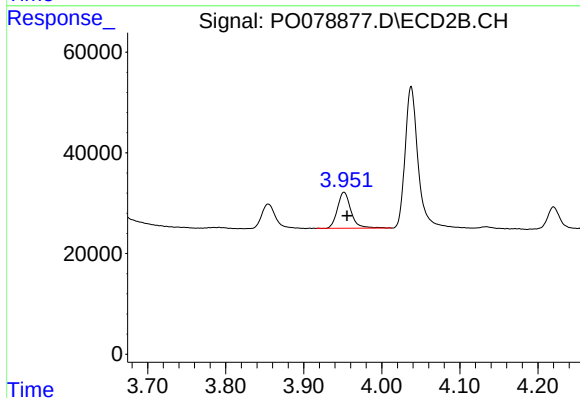
R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 59955
Conc: 158.80 ng/ml



#9 AR-1221-2

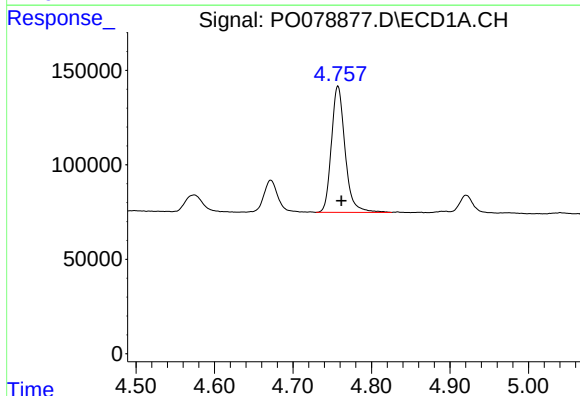
R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 210041
Conc: 316.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



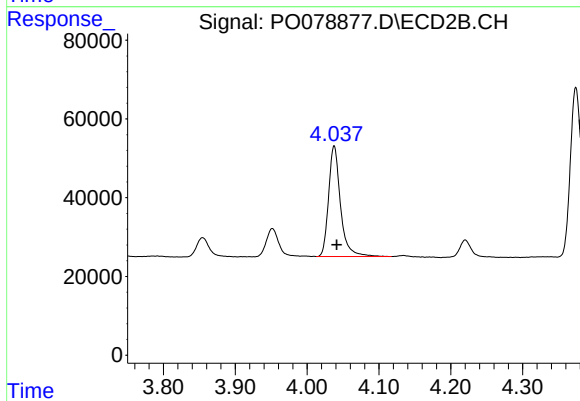
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 85763
Conc: 299.14 ng/ml



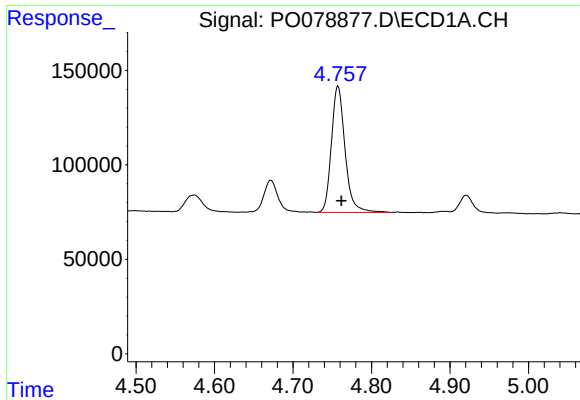
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 809044
Conc: 379.63 ng/ml



#10 AR-1221-3

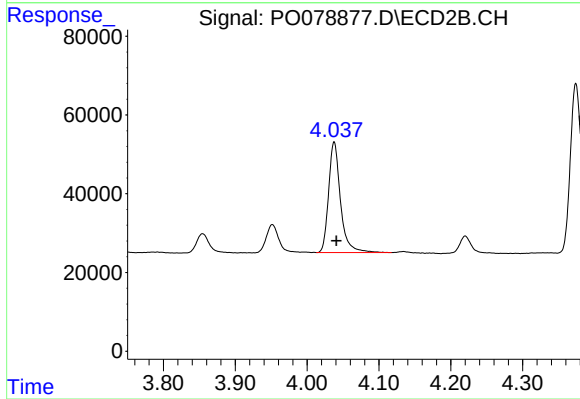
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 324112
Conc: 358.31 ng/ml



#11 AR-1232-1

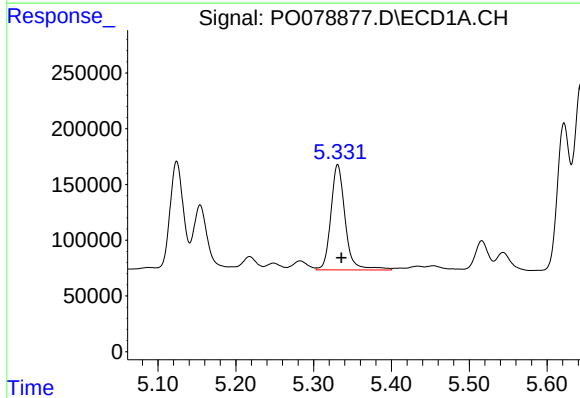
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 809044
Conc: 485.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



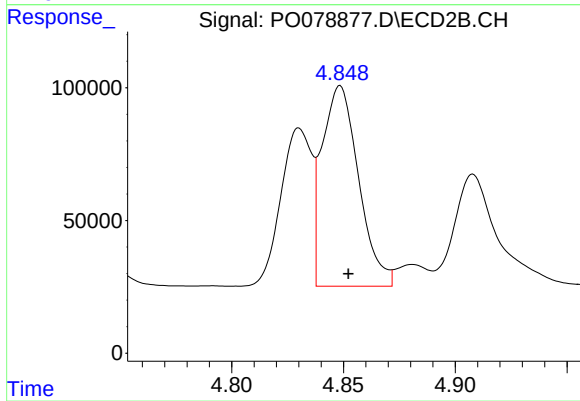
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 324112
Conc: 451.28 ng/ml



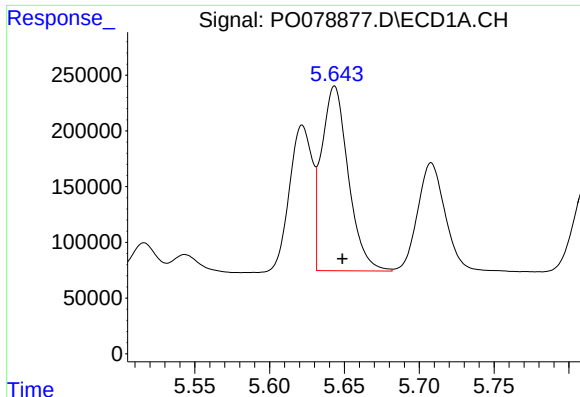
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 1204762
Conc: 1470.10 ng/ml



#12 AR-1232-2

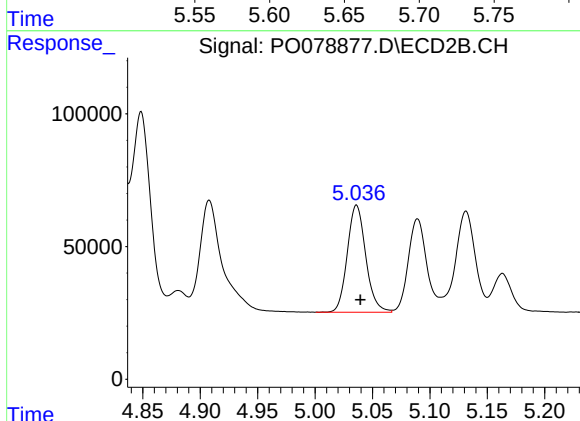
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 858491
Conc: 1218.99 ng/ml



#13 AR-1232-3

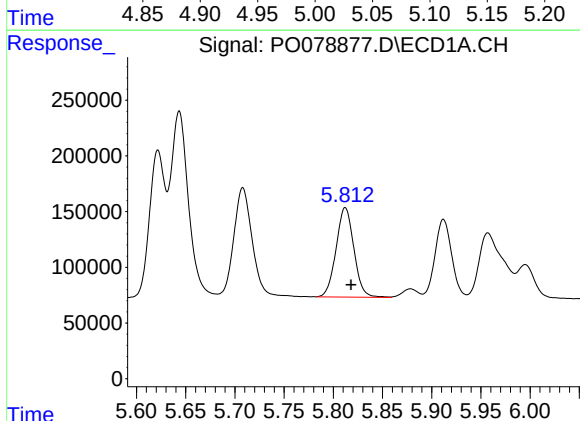
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 2056450
Conc: 1288.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



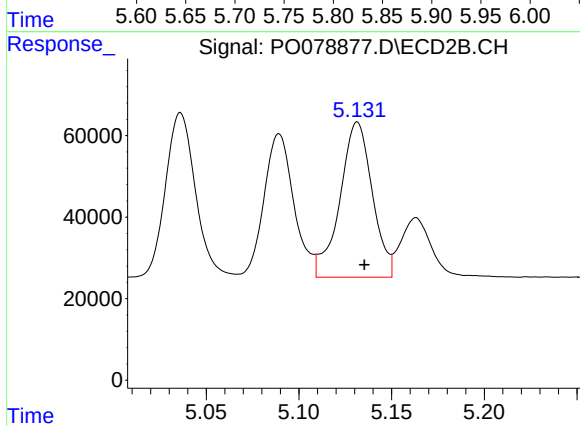
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 453386
Conc: 1297.29 ng/ml



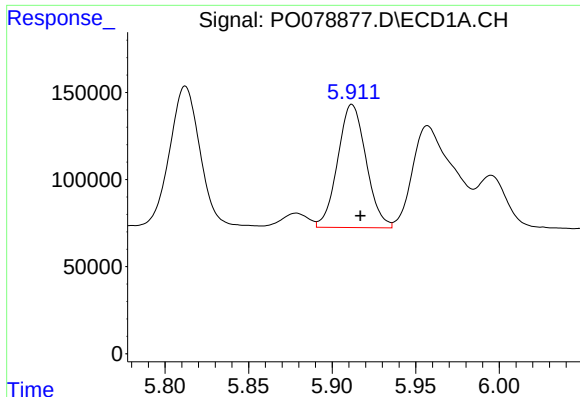
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 1015733
Conc: 1355.13 ng/ml



#14 AR-1232-4

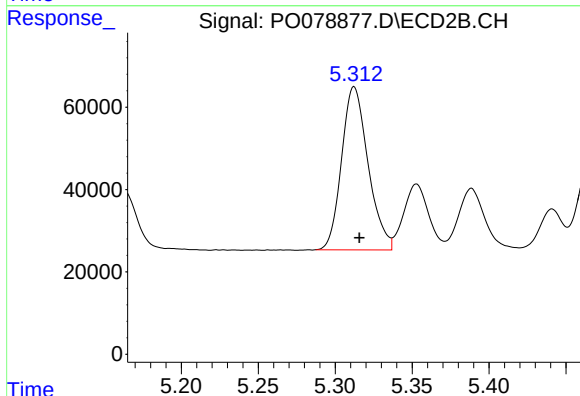
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 463232
Conc: 1421.89 ng/ml



#15 AR-1232-5

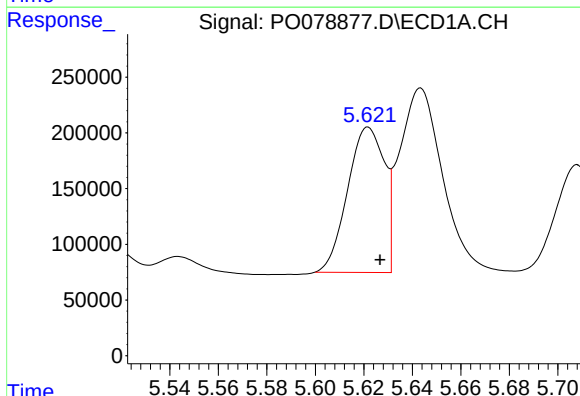
R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 835734
Conc: 1599.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



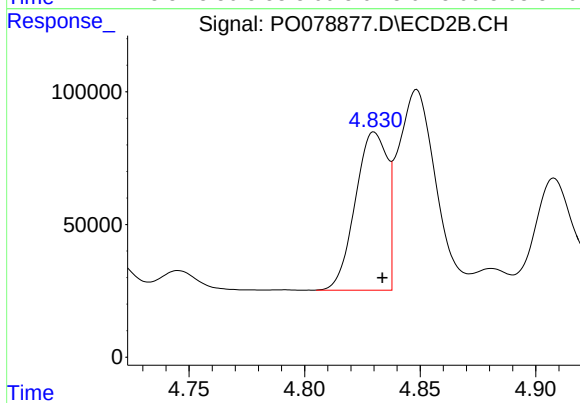
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 472878
Conc: 1347.41 ng/ml



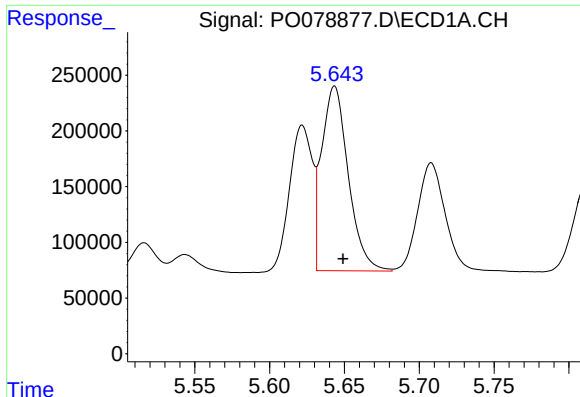
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 1373673
Conc: 697.31 ng/ml



#16 AR-1242-1

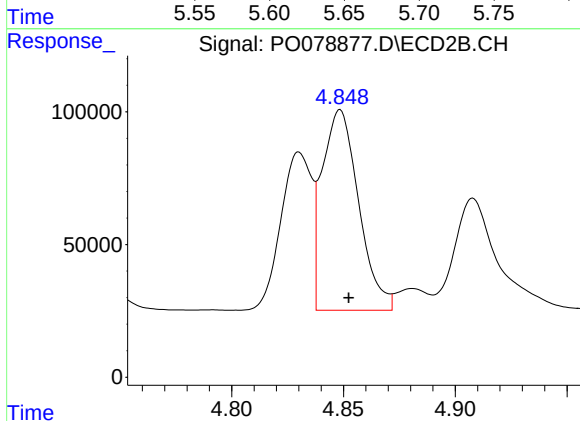
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 571414
Conc: 652.96 ng/ml



#17 AR-1242-2

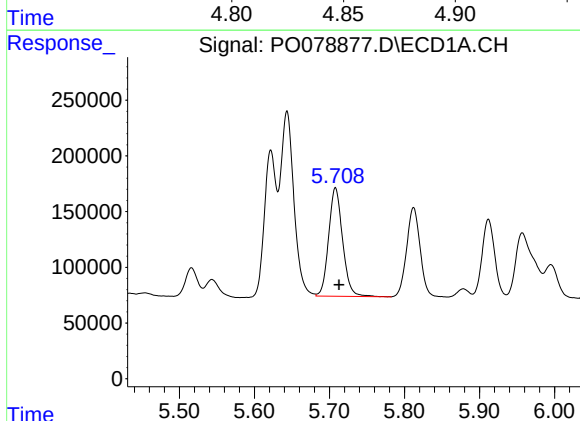
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 2056450
Conc: 681.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



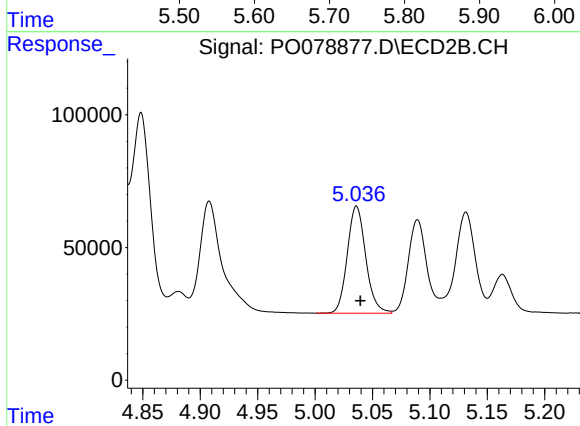
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 858491
Conc: 664.01 ng/ml



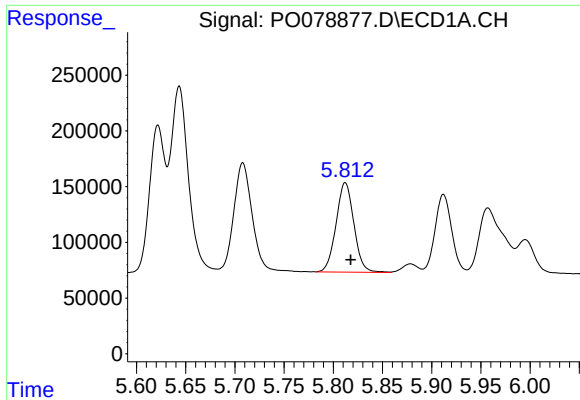
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 1258614
Conc: 689.42 ng/ml



#18 AR-1242-3

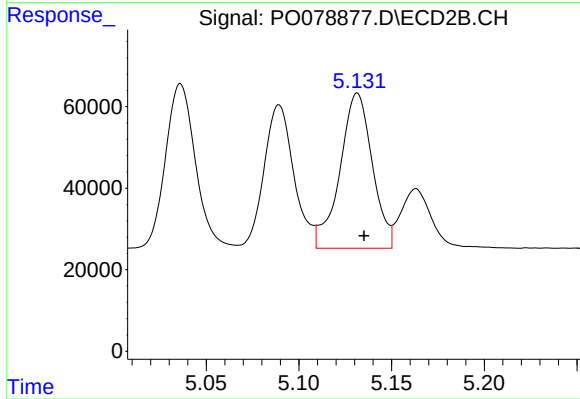
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 453386
Conc: 667.90 ng/ml



#19 AR-1242-4

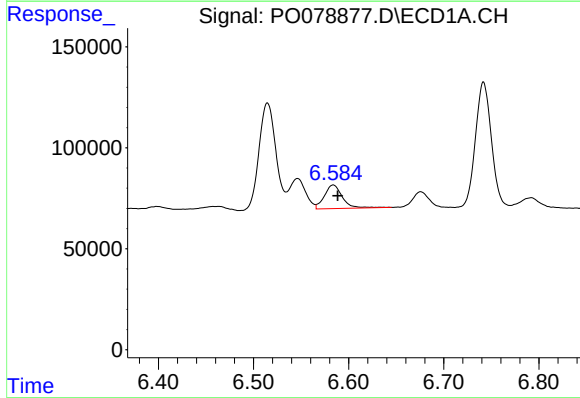
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 1015733
Conc: 689.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



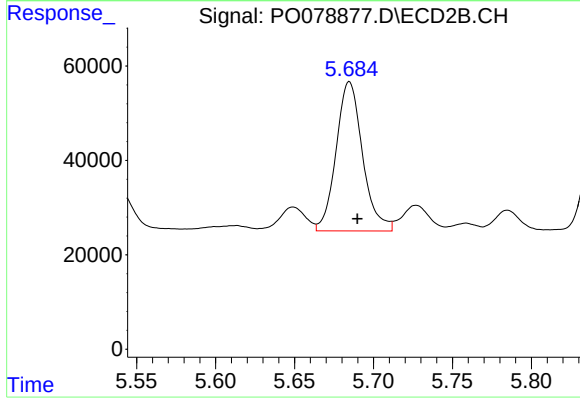
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 463232
Conc: 663.61 ng/ml



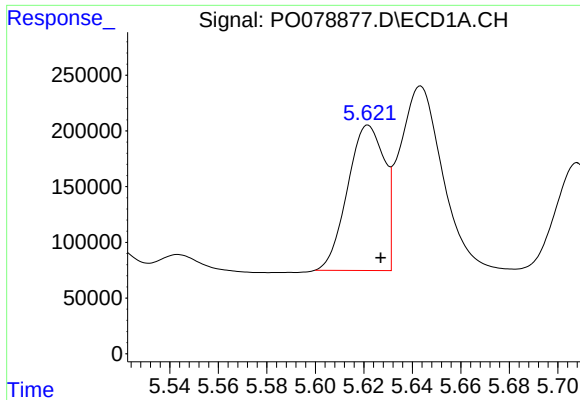
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 154185
Conc: 102.53 ng/ml



#20 AR-1242-5

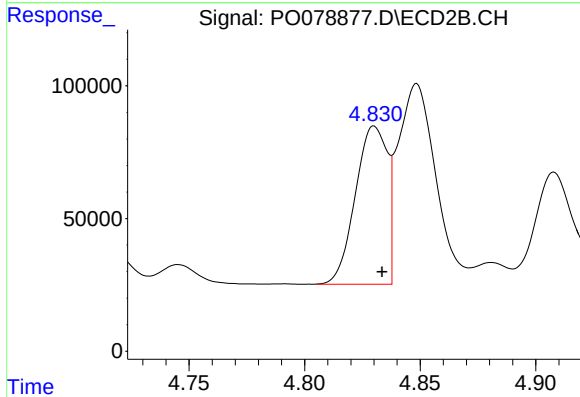
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 369103
Conc: 412.58 ng/ml



#21 AR-1248-1

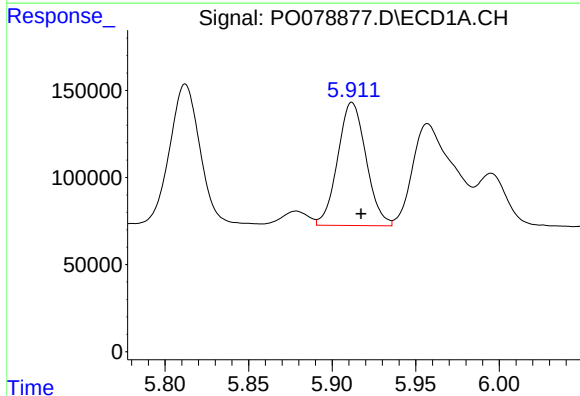
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 1373673
Conc: 894.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



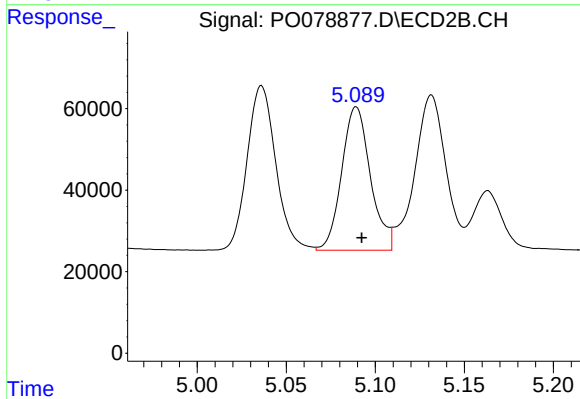
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 571414
Conc: 843.90 ng/ml



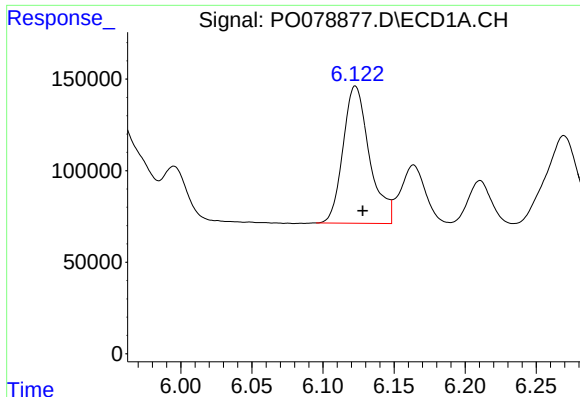
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 835734
Conc: 400.49 ng/ml



#22 AR-1248-2

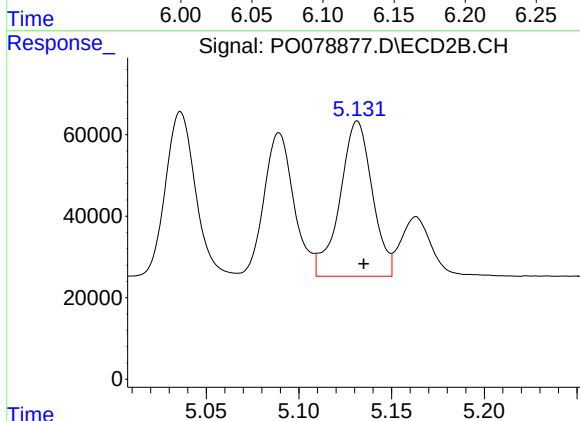
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 395483
Conc: 392.11 ng/ml



#23 AR-1248-3

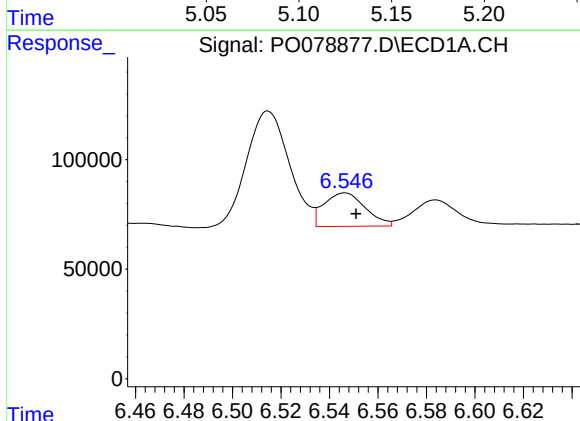
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 970880
Conc: 395.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



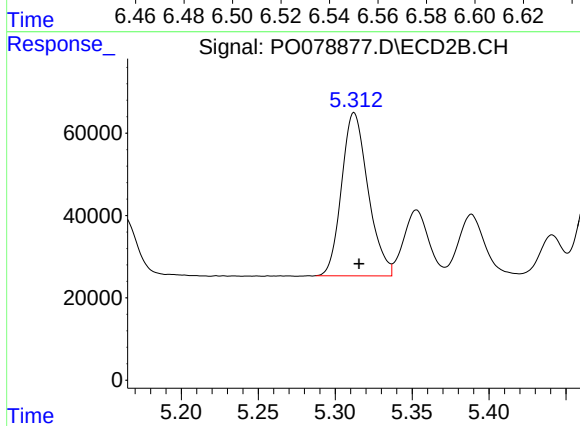
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 463232
Conc: 464.13 ng/ml



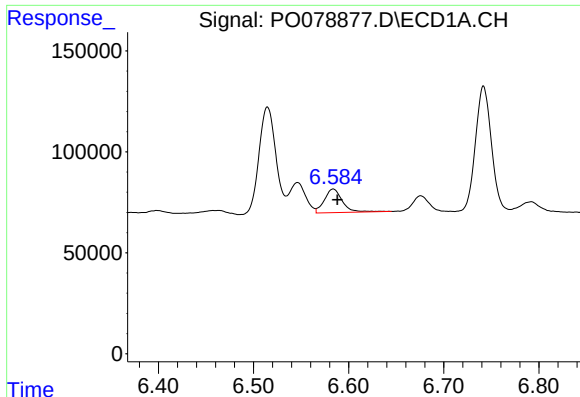
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 180896
Conc: 69.08 ng/ml



#24 AR-1248-4

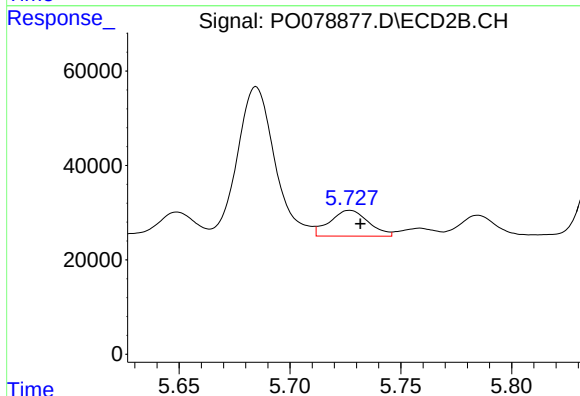
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 472878
Conc: 399.84 ng/ml



#25 AR-1248-5

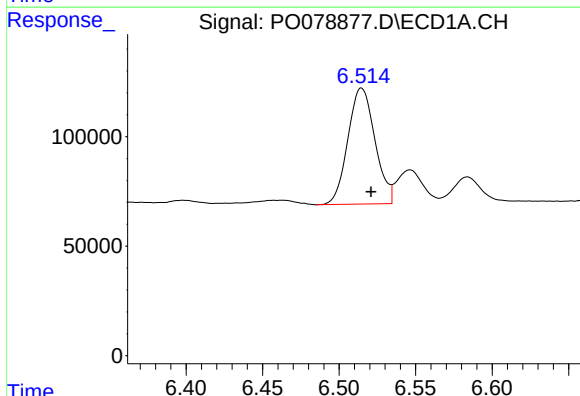
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 154185
Conc: 61.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



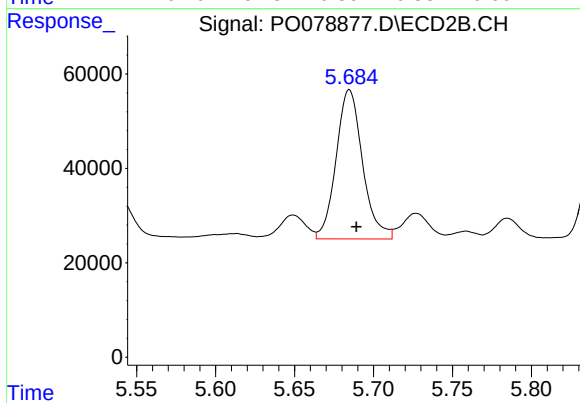
#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 66468
Conc: 60.29 ng/ml



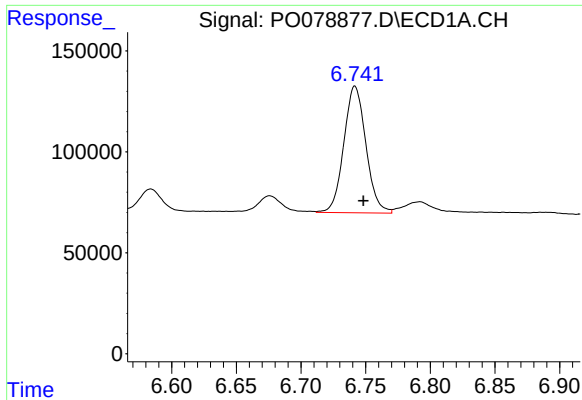
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 653098
Conc: 238.26 ng/ml



#26 AR-1254-1

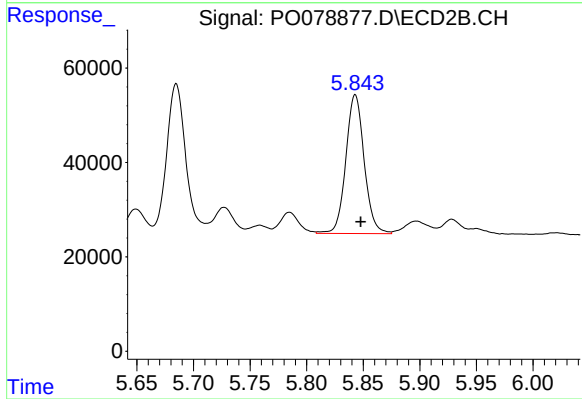
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 369103
Conc: 208.91 ng/ml



#27 AR-1254-2

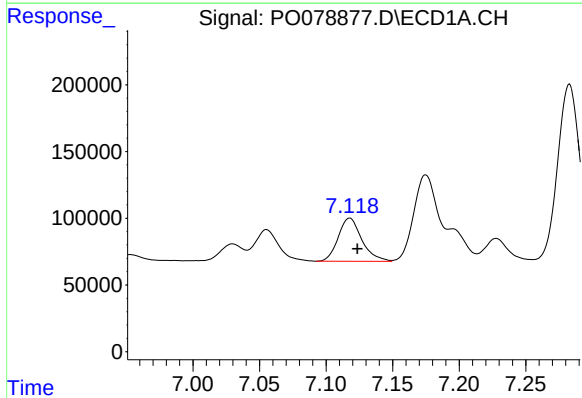
R.T.: 6.742 min
Delta R.T.: -0.006 min
Response: 746687
Conc: 176.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



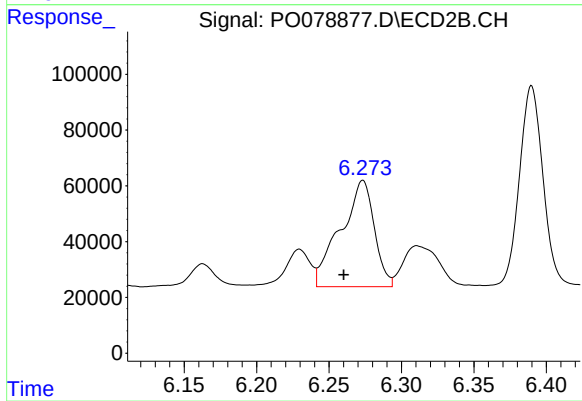
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 332612
Conc: 205.29 ng/ml



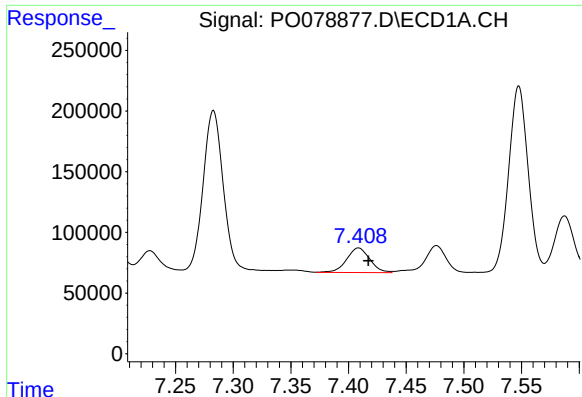
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 400822
Conc: 92.06 ng/ml



#28 AR-1254-3

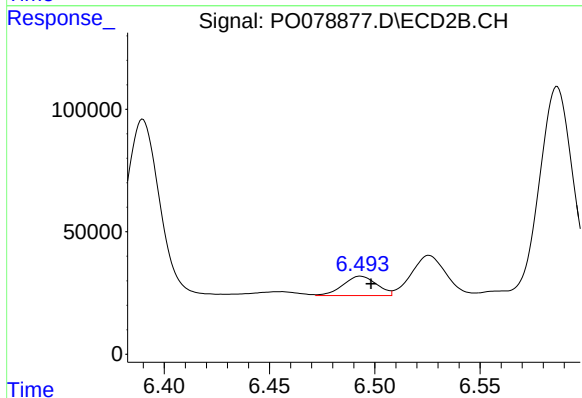
R.T.: 6.273 min
Delta R.T.: 0.013 min
Response: 617303
Conc: 253.92 ng/ml



#29 AR-1254-4

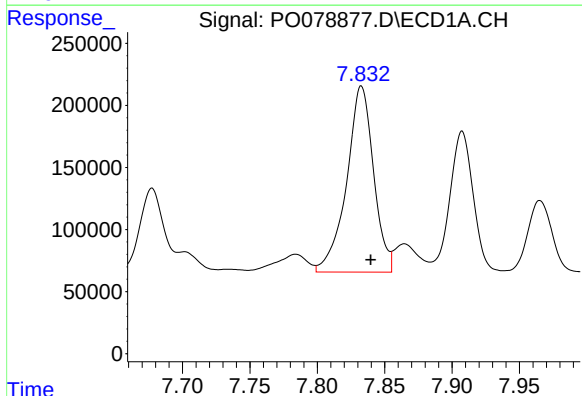
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 282990
Conc: 91.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



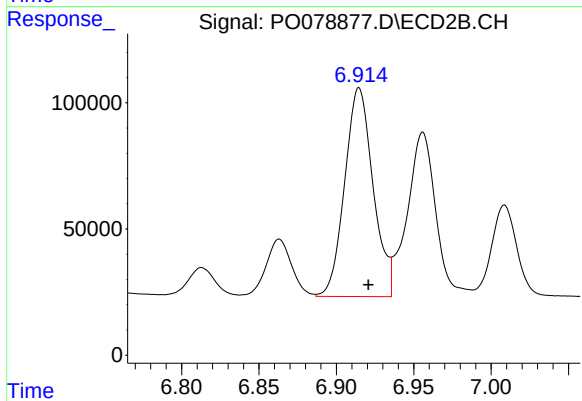
#29 AR-1254-4

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 88451
Conc: 59.07 ng/ml



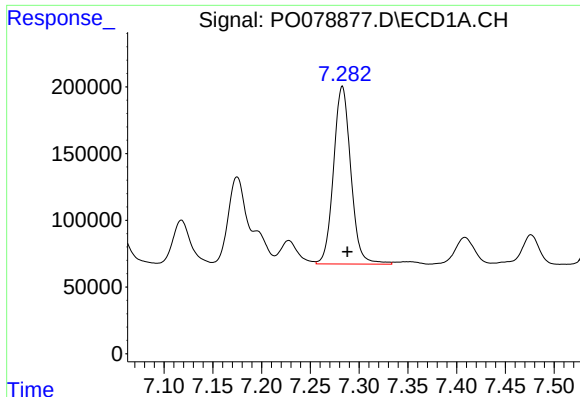
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 2089905
Conc: 606.30 ng/ml



#30 AR-1254-5

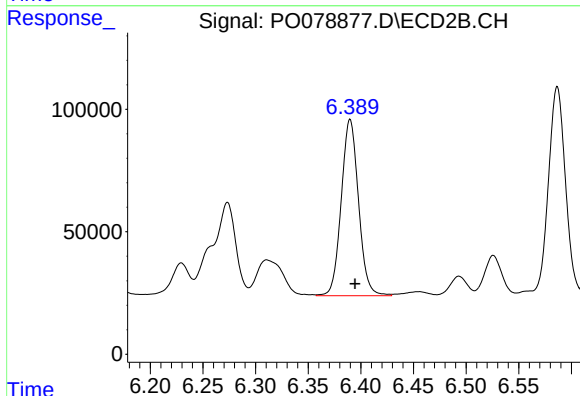
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 1056700
Conc: 460.33 ng/ml



#31 AR-1260-1

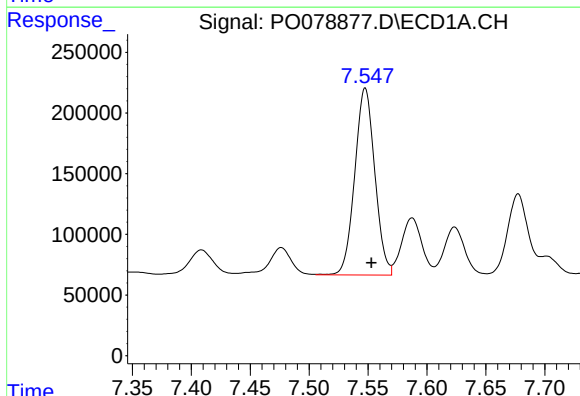
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 1642850
Conc: 522.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



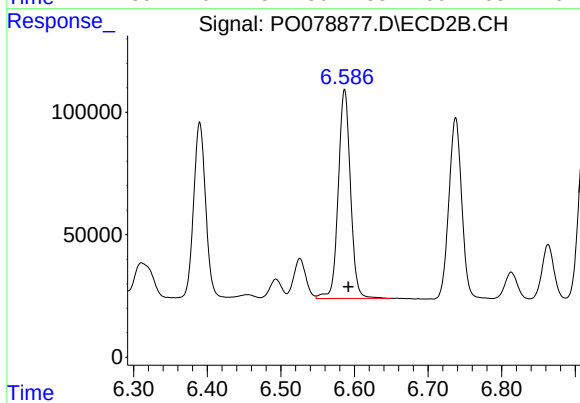
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 823325
Conc: 490.00 ng/ml



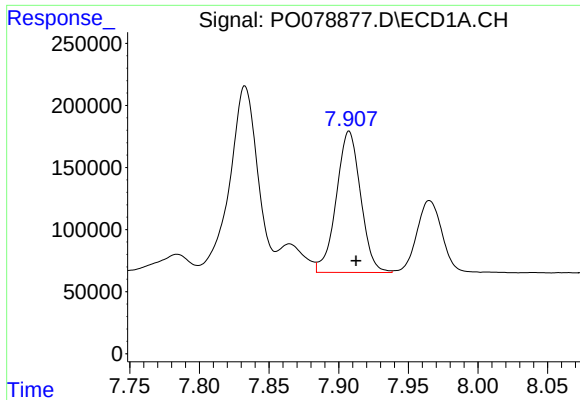
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 1823087
Conc: 493.13 ng/ml



#32 AR-1260-2

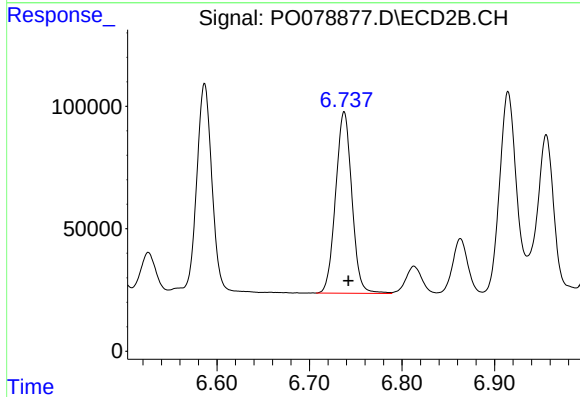
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 984445
Conc: 488.50 ng/ml



#33 AR-1260-3

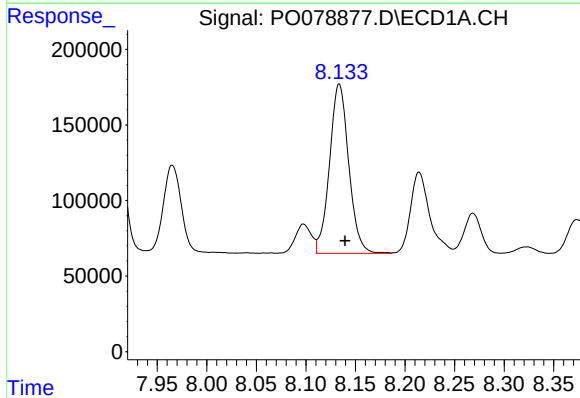
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 1382342
Conc: 487.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



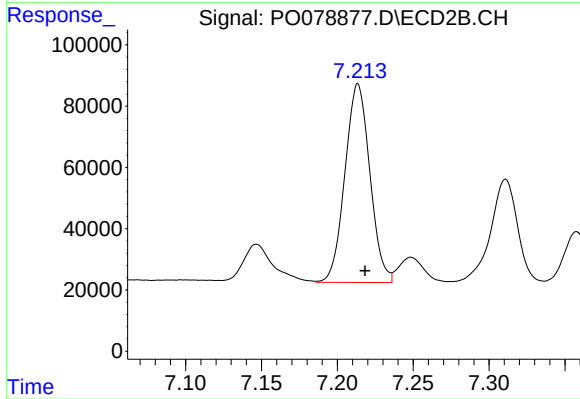
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 903642
Conc: 463.23 ng/ml



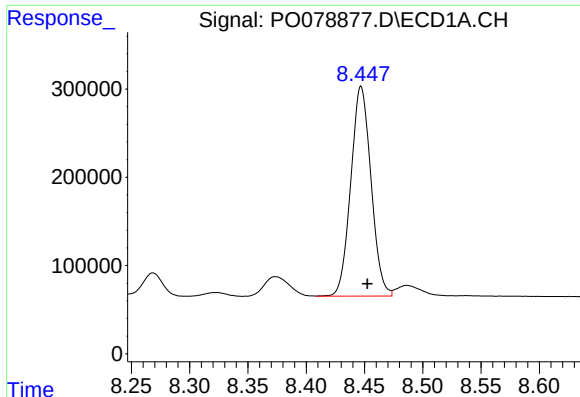
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 1509813
Conc: 477.96 ng/ml



#34 AR-1260-4

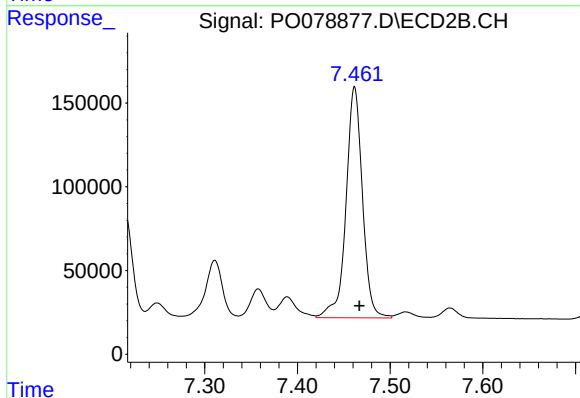
R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 742478
Conc: 464.65 ng/ml



#35 AR-1260-5

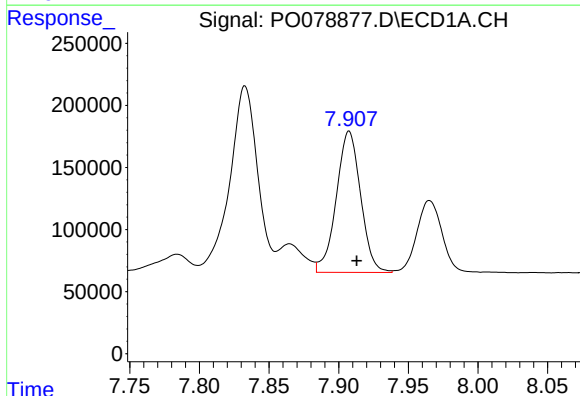
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 2869672
Conc: 470.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



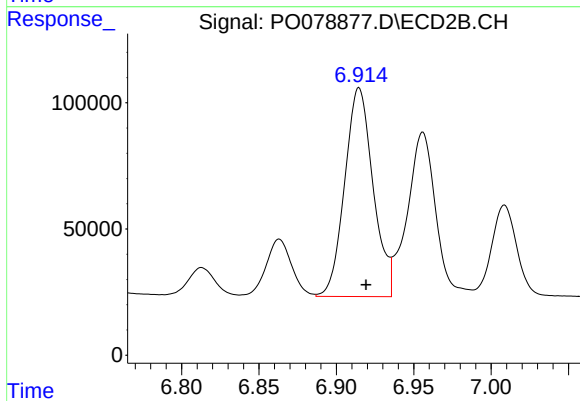
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 1701208
Conc: 462.41 ng/ml



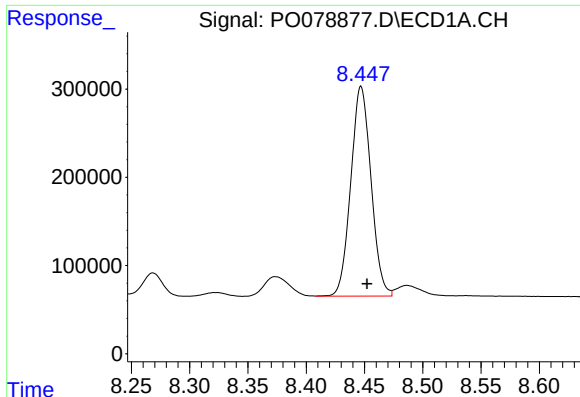
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 1382342
Conc: 333.72 ng/ml



#36 AR-1262-1

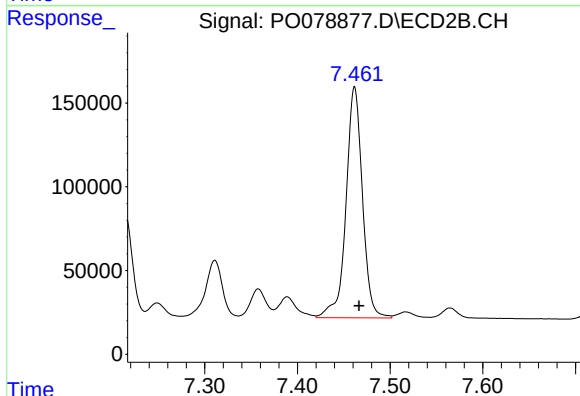
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 1056700
Conc: 887.86 ng/ml



#37 AR-1262-2

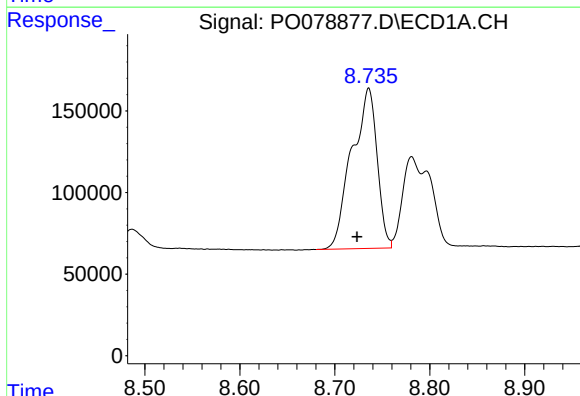
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 2869672
Conc: 415.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



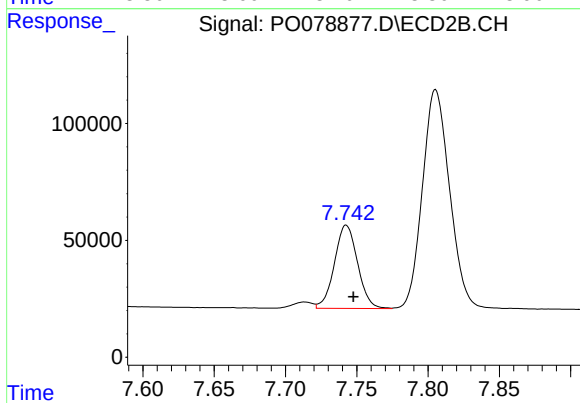
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 1701208
Conc: 430.60 ng/ml



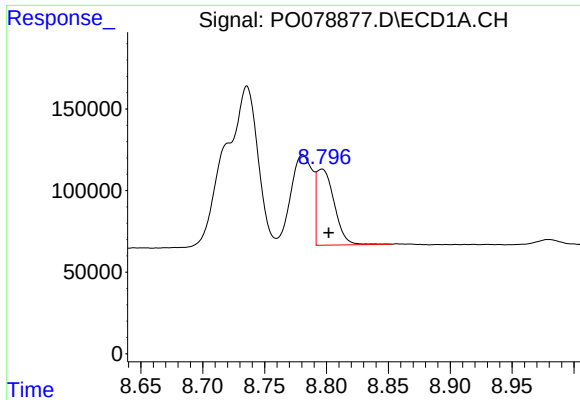
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 1819028
Conc: 384.41 ng/ml



#38 AR-1262-3

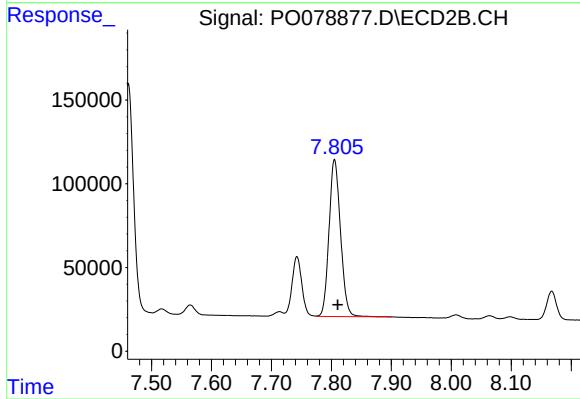
R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 403233
Conc: 243.96 ng/ml



#39 AR-1262-4

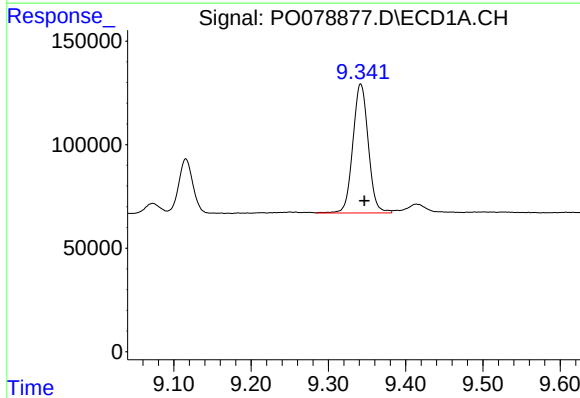
R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 464363
Conc: 128.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



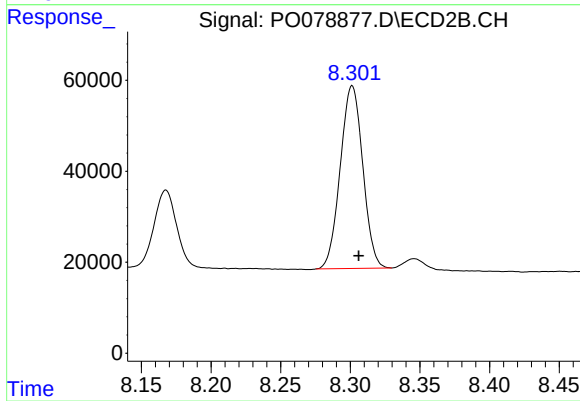
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 1248537
Conc: 410.05 ng/ml



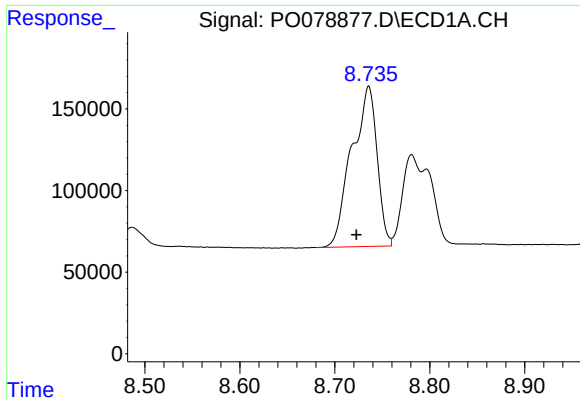
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 865463
Conc: 354.19 ng/ml



#40 AR-1262-5

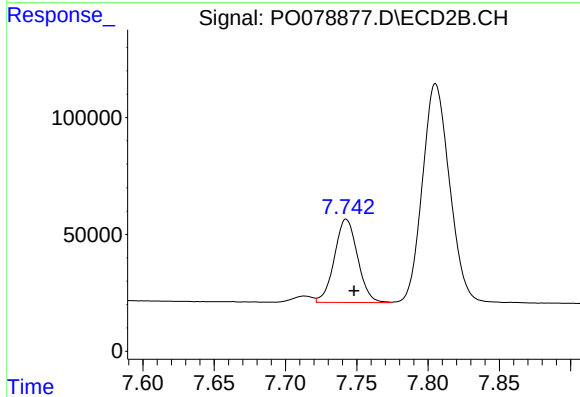
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 452165
Conc: 317.33 ng/ml



#41 AR-1268-1

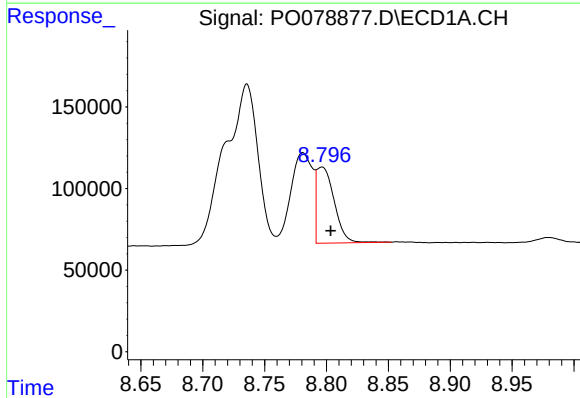
R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 1819028
Conc: 231.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



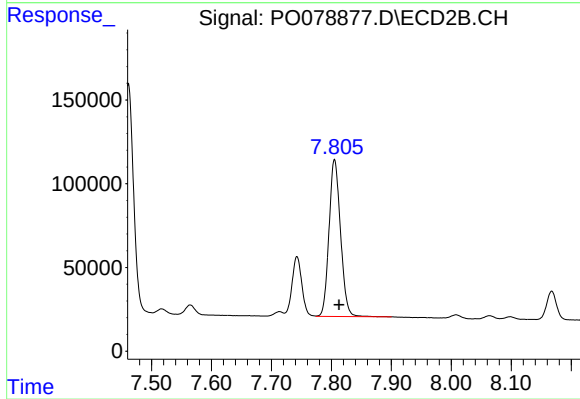
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 403233
Conc: 91.66 ng/ml



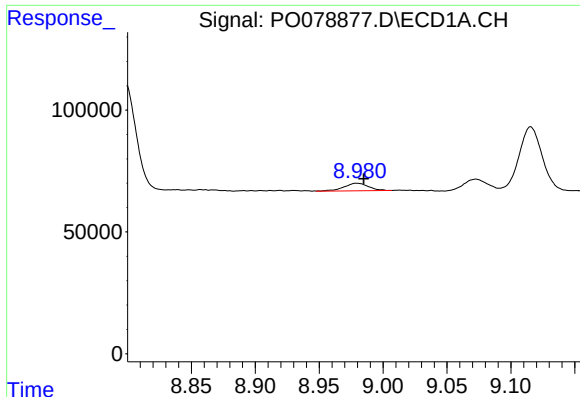
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 464363
Conc: 64.33 ng/ml



#42 AR-1268-2

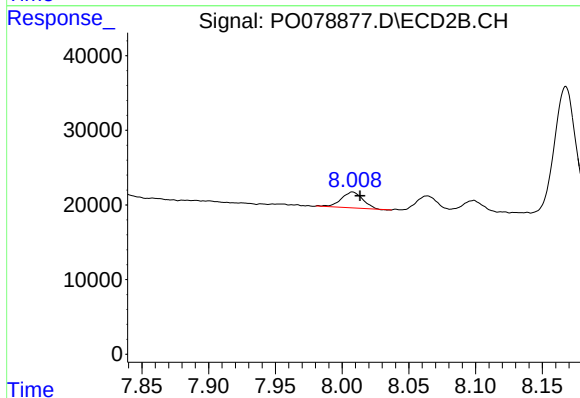
R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 1248537
Conc: 314.23 ng/ml



#43 AR-1268-3

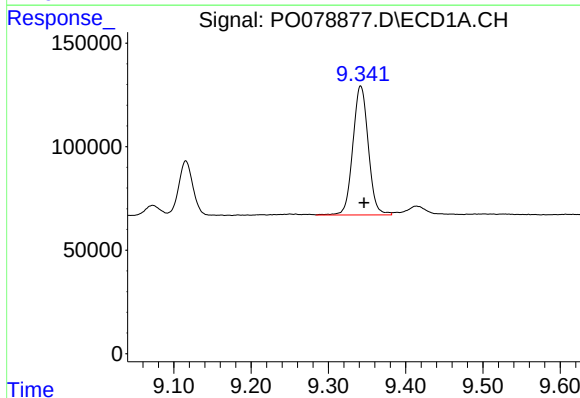
R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 41356
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



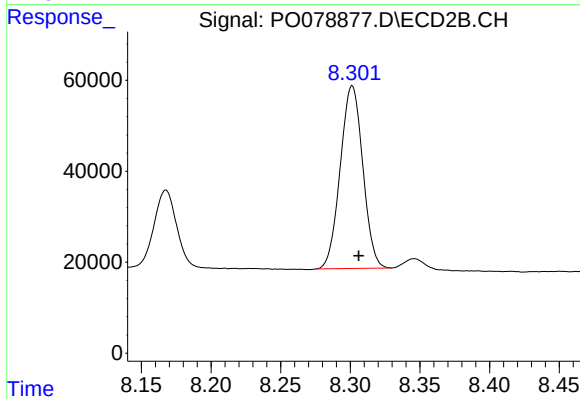
#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 23974
Conc: 6.97 ng/ml



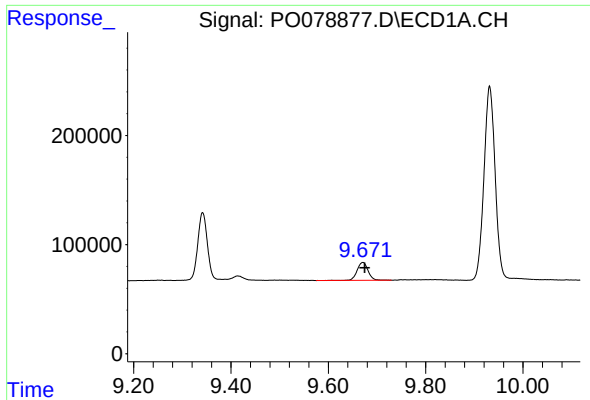
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.004 min
Response: 865463
Conc: 336.25 ng/ml



#44 AR-1268-4

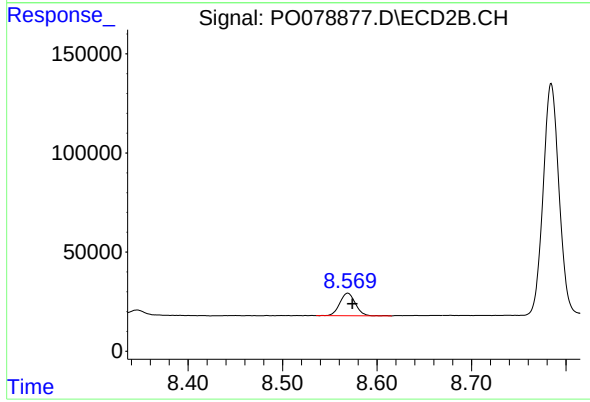
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 452165
Conc: 307.84 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 255836
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 130047
Conc: 12.56 ng/ml