

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 15:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:58:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.485	3.682	4762028	2184731	46.893	50.128
2)	SA Decachlor...	10.348	8.751	2748821	1608958	51.871	47.404
Target Compounds							
3)	L1 AR-1016-1	5.668	4.788	1788311	745715	559.567	477.484
4)	L1 AR-1016-2	5.691	4.807	2495263	990932	561.309	473.231
5)	L1 AR-1016-3	5.754	4.985	1599045	536908	583.181	485.728
6)	L1 AR-1016-4	5.853	5.028	1319876	438258	595.464	475.399
7)	L1 AR-1016-5	6.151	5.243	1216994	551757	587.330	488.647
8)	L2 AR-1221-1	4.689	3.900	166148	71662	135.704	139.359
9)	L2 AR-1221-2	4.783	3.989	252670	102995	276.797	267.252
10)	L2 AR-1221-3	4.860	4.066	920737	397522	341.644	327.338
11)	L3 AR-1232-1	4.860	4.066	920737	397522	449.768	430.198
12)	L3 AR-1232-2	5.398	4.807	1308351	990932	1389.242	1215.628
13)	L3 AR-1232-3	5.691	4.985	2495263	536908	1419.631	1300.357
14)	L3 AR-1232-4	5.853	5.070	1319876	527647	1517.236	1408.212
15)	L3 AR-1232-5	5.945	5.243	1147219	551757	1732.413	1317.427
16)	L4 AR-1242-1	5.668	4.788	1788311	745715	657.864	564.580
17)	L4 AR-1242-2	5.691	4.807	2495263	990932	663.751	565.093
18)	L4 AR-1242-3	5.754	4.985	1599045	536908	680.613	570.981
19)	L4 AR-1242-4	5.853	5.070	1319876	527647	696.331	559.405
20)	L4 AR-1242-5	6.598	5.598	190022	381302	103.807	335.291 #
21)	L5 AR-1248-1	5.668	4.788	1788311	745715	885.365	767.982
22)	L5 AR-1248-2	5.945	5.028	1147219	438258	425.240	329.514
23)	L5 AR-1248-3	6.151	5.070	1216994	527647	410.169	383.419
24)	L5 AR-1248-4	6.557	5.243	200431	551757	62.263	344.598 #
25)	L5 AR-1248-5	6.598	5.637	190022	65730	61.056	41.839 #
26)	L6 AR-1254-1	6.533	5.598	770580	381302	228.974	151.389 #
27)	L6 AR-1254-2	6.752	5.746	744400	346642	151.269	158.296
28)	L6 AR-1254-3	7.122	6.168	522101	829202	103.337	234.696 #
29)	L6 AR-1254-4	7.410	6.381	290844	104857	78.085	47.399 #
30)	L6 AR-1254-5	7.831	6.800	2278356	1175275	584.721	397.342 #
31)	L7 AR-1260-1	7.288	6.284	1678584	933111	554.644	479.423
32)	L7 AR-1260-2	7.546	6.471	2121330	1115032	586.409	474.417
33)	L7 AR-1260-3	7.909	6.626	1590949	1078878	576.431	501.741
34)	L7 AR-1260-4	8.138	7.100	1776436	826885	526.510	459.219
35)	L7 AR-1260-5	8.466	7.341	3110010	1875194	503.994	432.888
36)	L8 AR-1262-1	7.909	6.840	1590949	885888	351.769	293.198
37)	L8 AR-1262-2	8.466	7.341	3110010	1875194	397.350	341.364
38)	L8 AR-1262-3	8.800	7.627	2154932	453647	657.799	215.209 #
39)	L8 AR-1262-4	8.861	7.690	826283	1369511	357.256	345.519
40)	L8 AR-1262-5	9.560	8.188	1011184	462004	366.376	257.895 #
41)	L9 AR-1268-1	8.800	7.627	2154932	453647	246.829	74.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 15:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

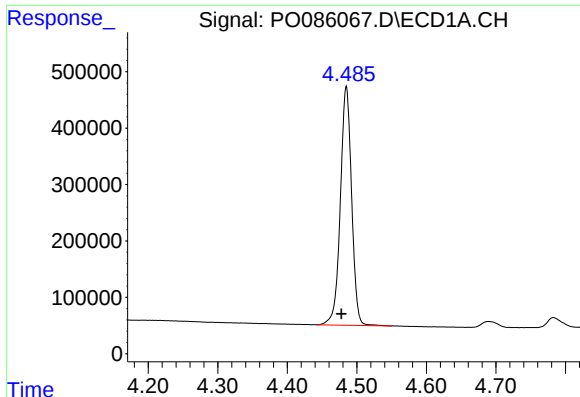
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:58:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	8.861	7.690	826283	1369511	103.301	249.474 #
43) L9	AR-1268-3	9.118	7.900	23504	27052	3.541	5.952 #
44) L9	AR-1268-4	9.560	8.188	1011184	462004	334.905	236.617 #
45) L9	AR-1268-5	9.993	8.488	225731	138876	10.322	9.476

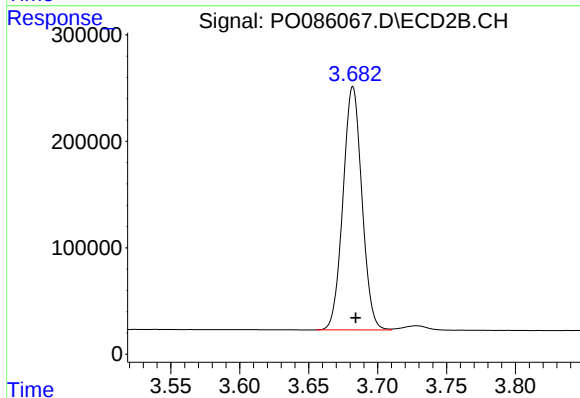
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

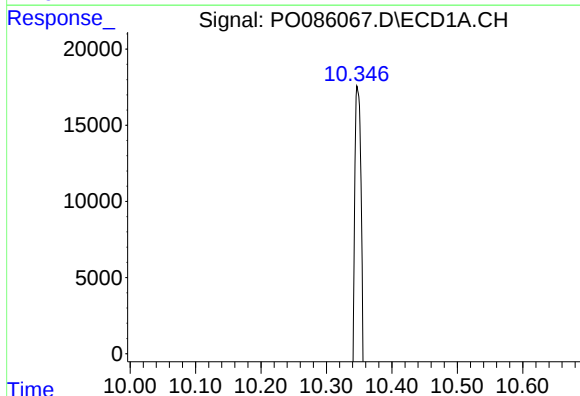
R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 4762028
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



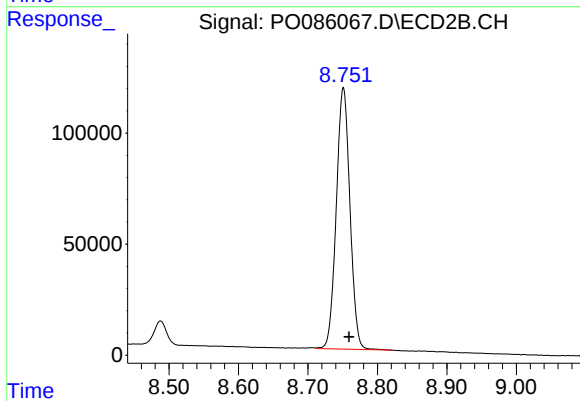
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2184731
Conc: 50.13 ng/ml



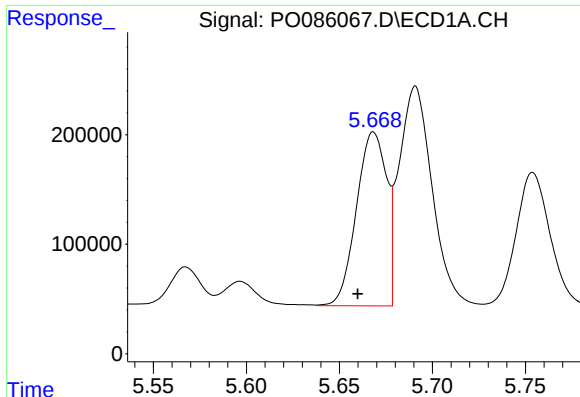
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.021 min
Response: 2748821
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

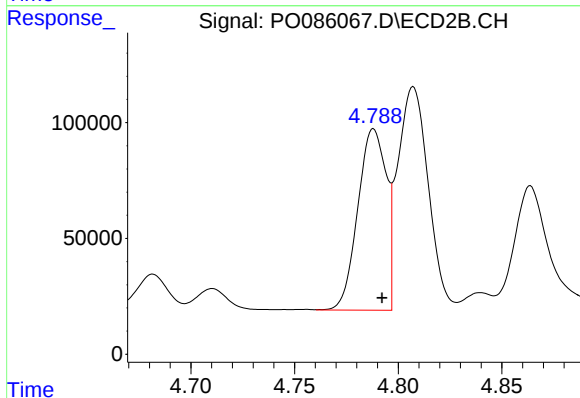
R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 1608958
Conc: 47.40 ng/ml



#3 AR-1016-1

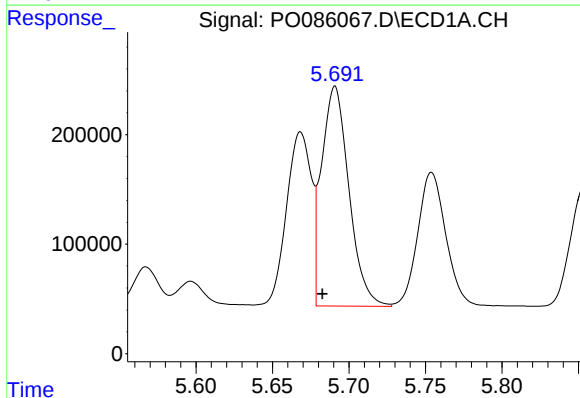
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 1788311
Conc: 559.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



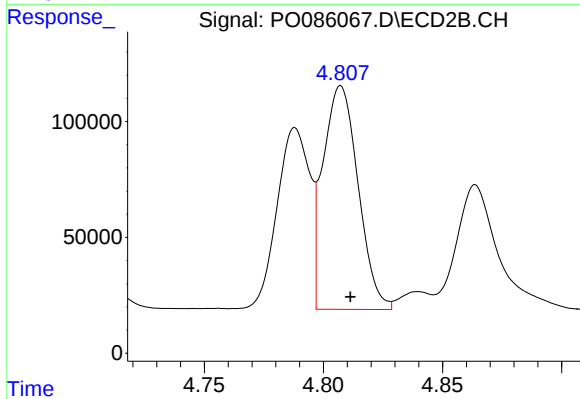
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 745715
Conc: 477.48 ng/ml



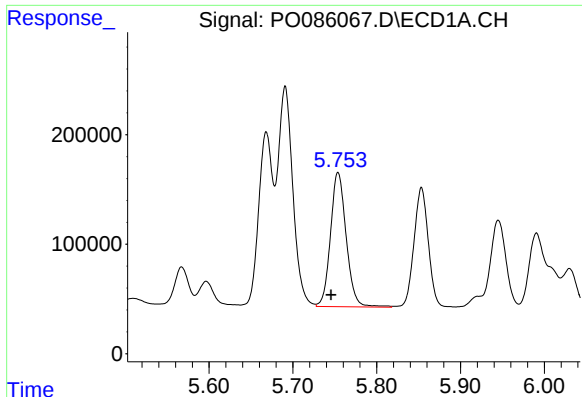
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 2495263
Conc: 561.31 ng/ml



#4 AR-1016-2

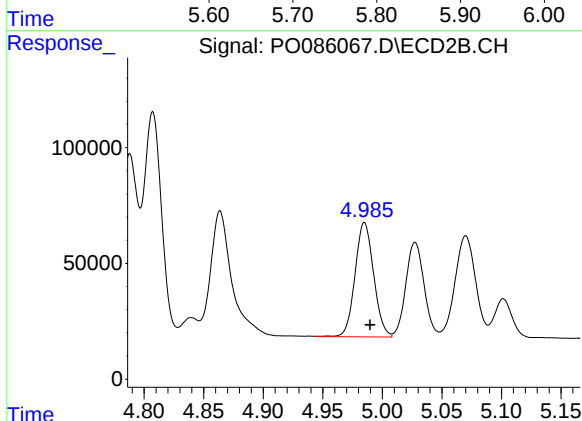
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 990932
Conc: 473.23 ng/ml



#5 AR-1016-3

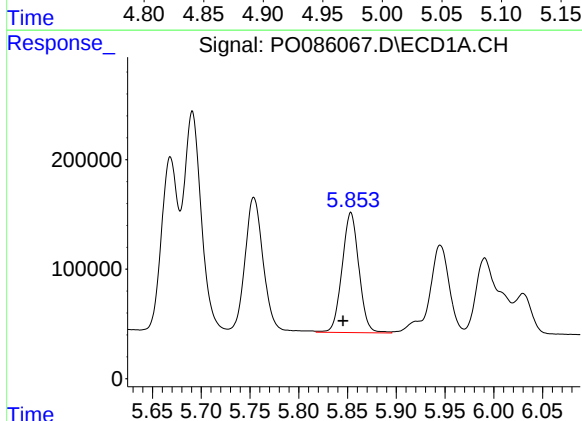
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 1599045
Conc: 583.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



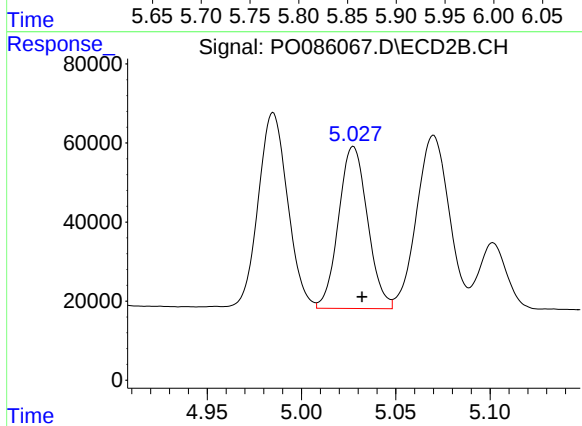
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 536908
Conc: 485.73 ng/ml



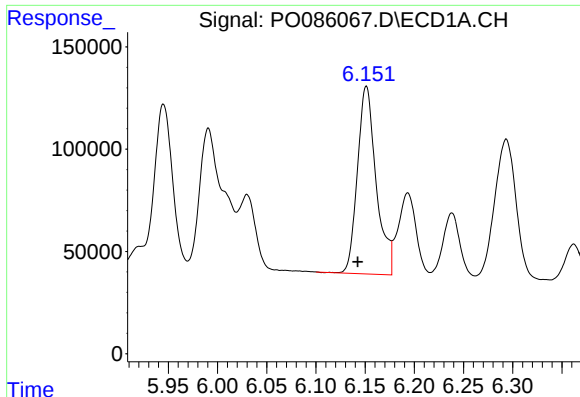
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1319876
Conc: 595.46 ng/ml



#6 AR-1016-4

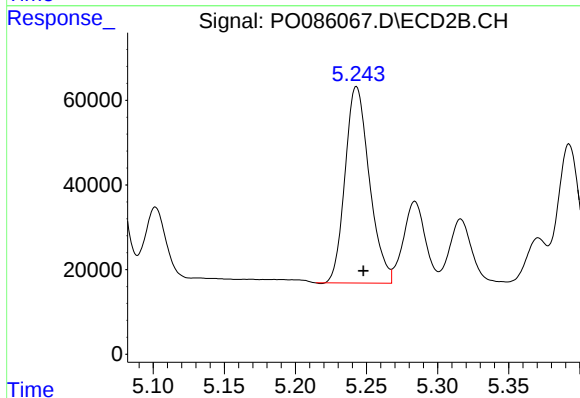
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 438258
Conc: 475.40 ng/ml



#7 AR-1016-5

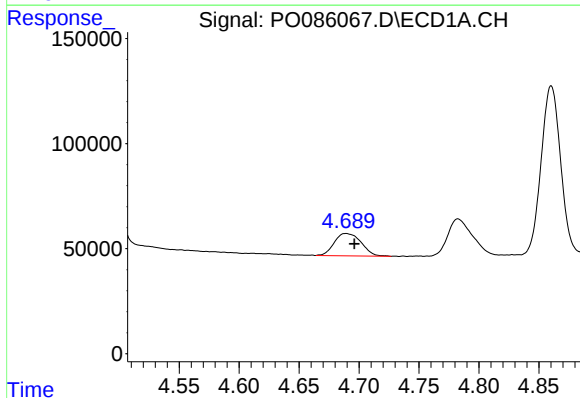
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 1216994
Conc: 587.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



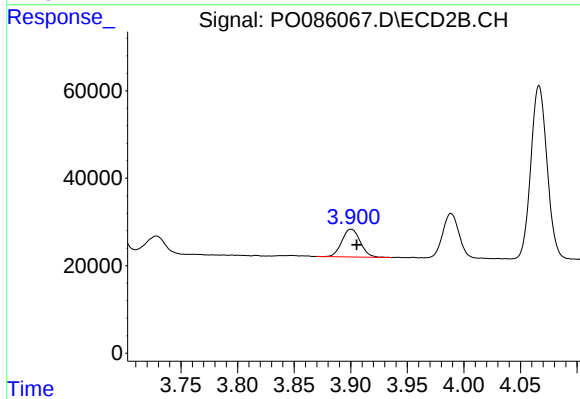
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 551757
Conc: 488.65 ng/ml



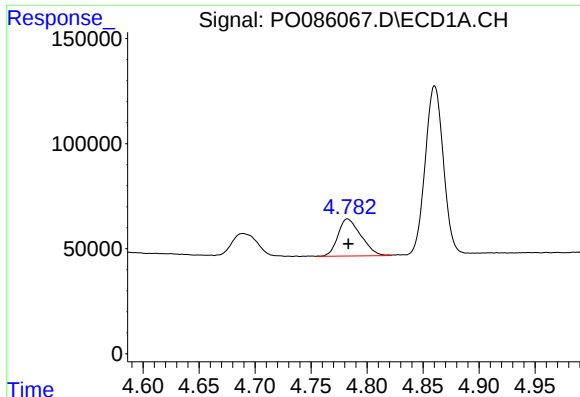
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 166148
Conc: 135.70 ng/ml



#8 AR-1221-1

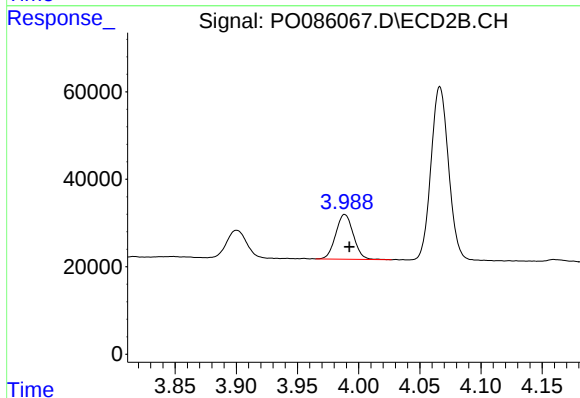
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 71662
Conc: 139.36 ng/ml



#9 AR-1221-2

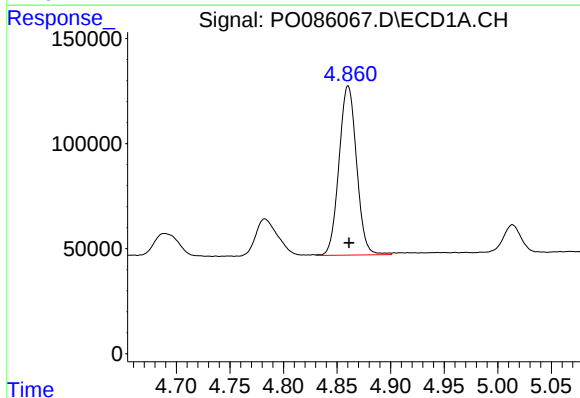
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 252670
Conc: 276.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



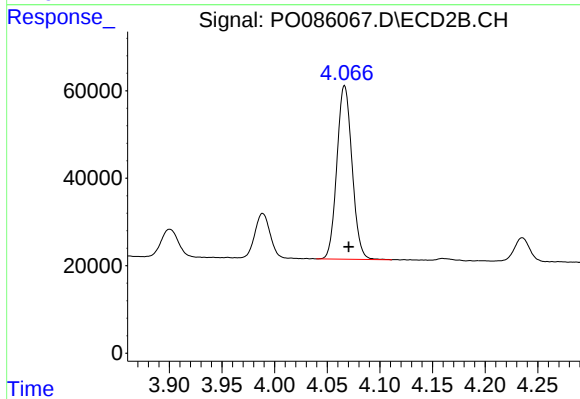
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 102995
Conc: 267.25 ng/ml



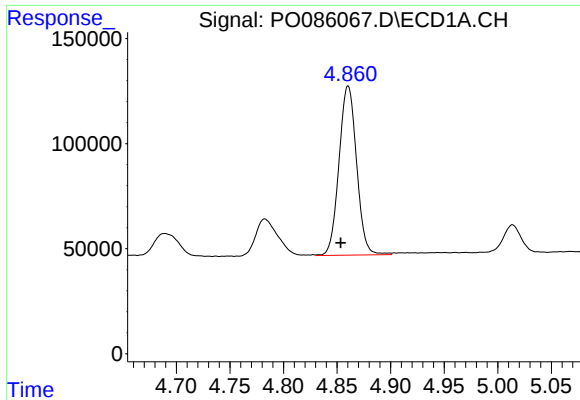
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 920737
Conc: 341.64 ng/ml



#10 AR-1221-3

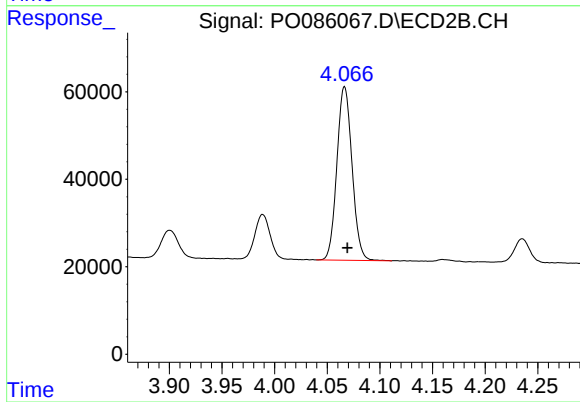
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 397522
Conc: 327.34 ng/ml



#11 AR-1232-1

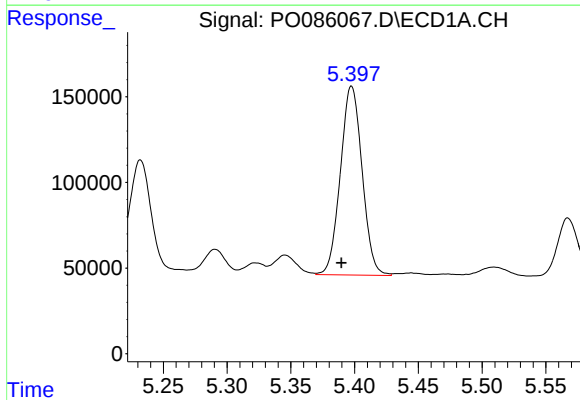
R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 920737
Conc: 449.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



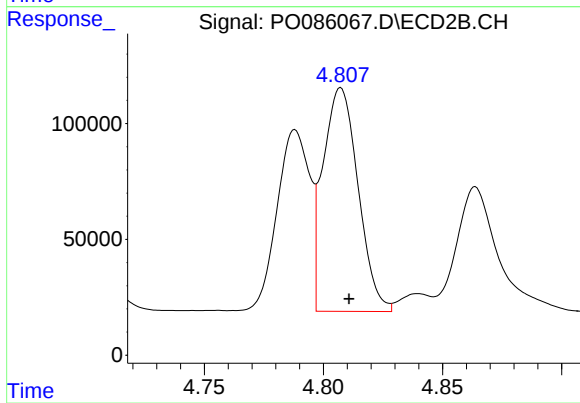
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 397522
Conc: 430.20 ng/ml



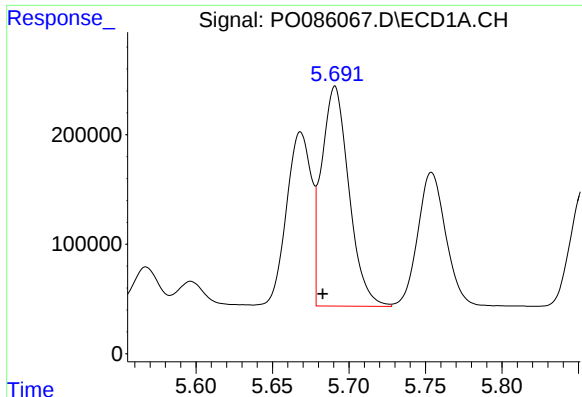
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 1308351
Conc: 1389.24 ng/ml



#12 AR-1232-2

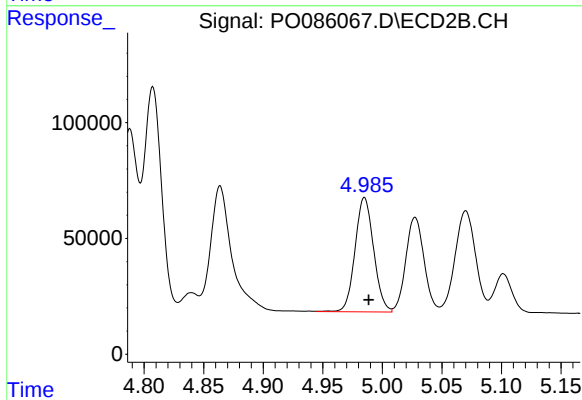
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 990932
Conc: 1215.63 ng/ml



#13 AR-1232-3

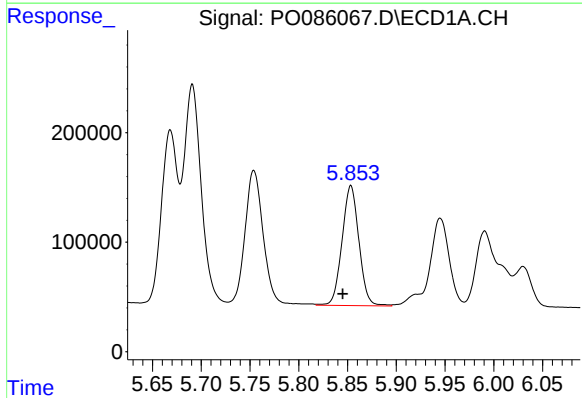
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 2495263
Conc: 1419.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



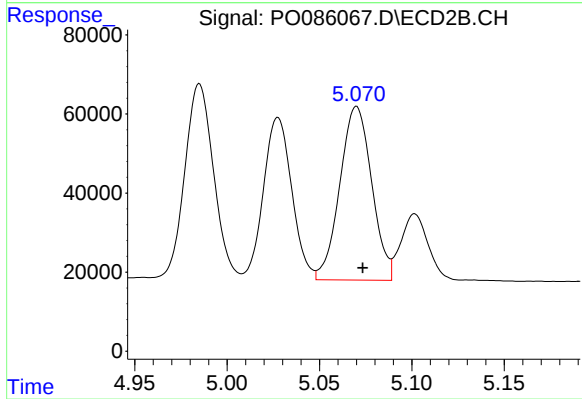
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 536908
Conc: 1300.36 ng/ml



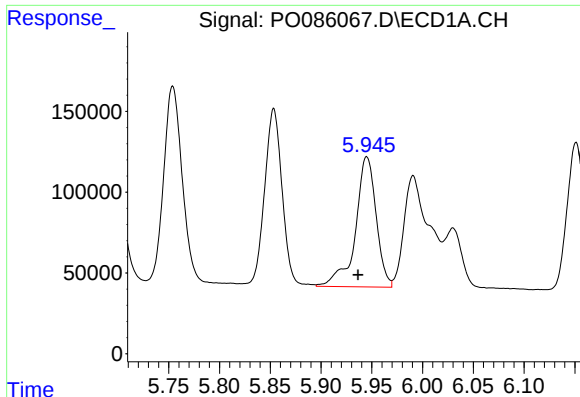
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1319876
Conc: 1517.24 ng/ml



#14 AR-1232-4

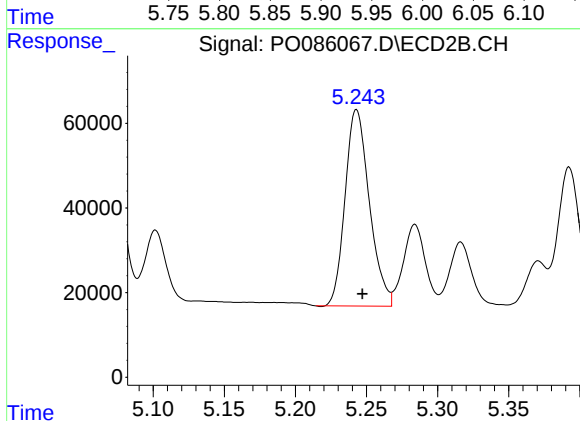
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 527647
Conc: 1408.21 ng/ml



#15 AR-1232-5

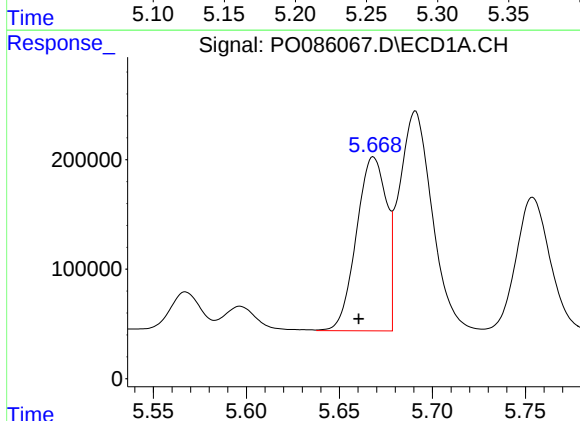
R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 1147219
Conc: 1732.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



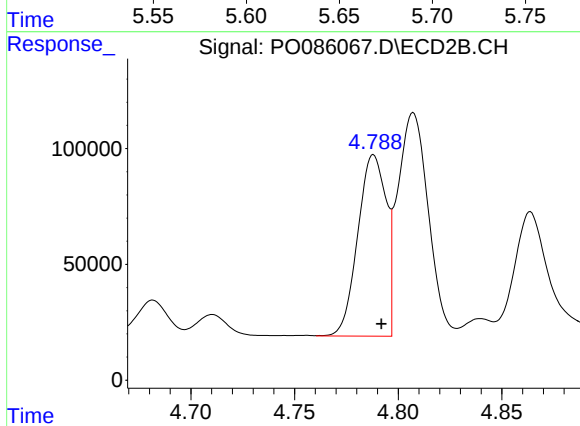
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 551757
Conc: 1317.43 ng/ml



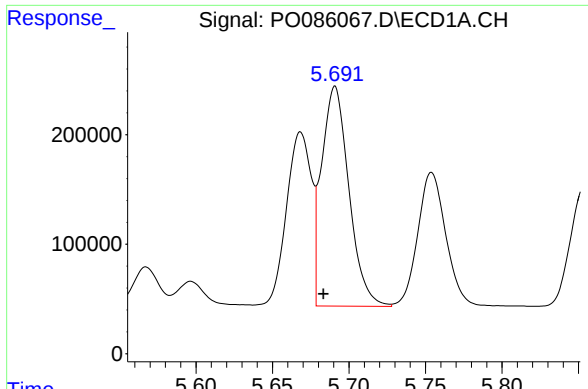
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 1788311
Conc: 657.86 ng/ml



#16 AR-1242-1

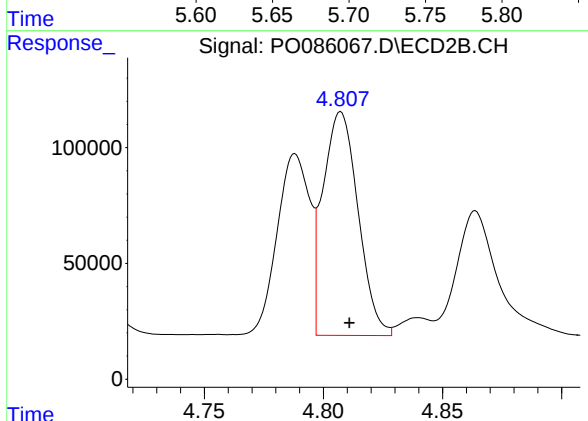
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 745715
Conc: 564.58 ng/ml



#17 AR-1242-2

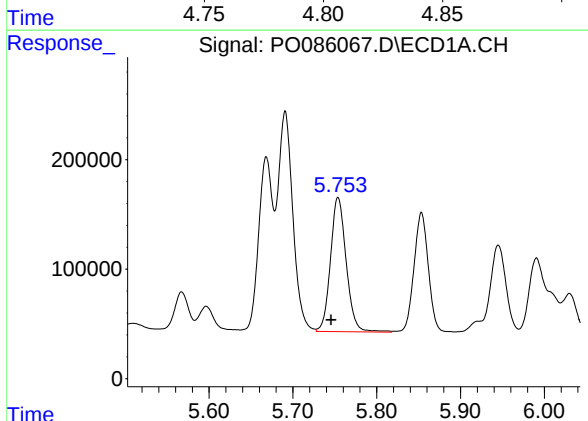
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 2495263
Conc: 663.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



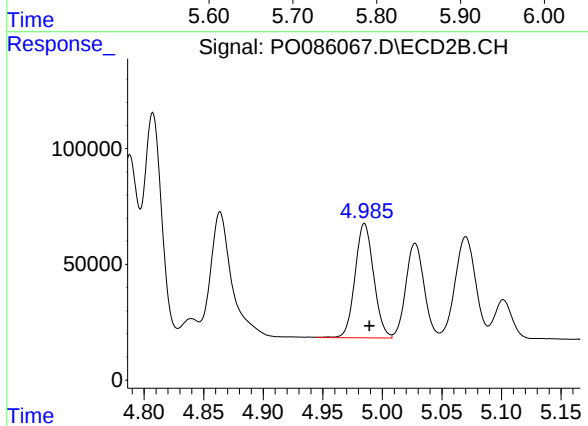
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 990932
Conc: 565.09 ng/ml



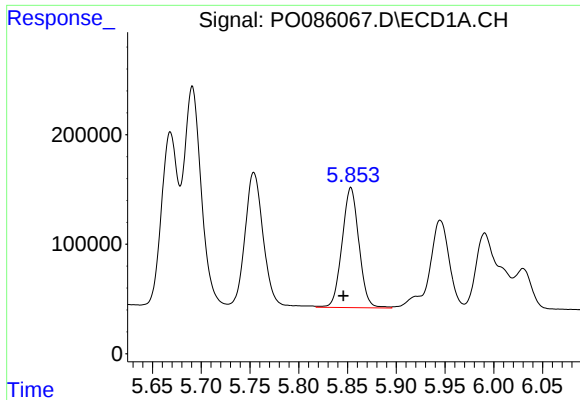
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 1599045
Conc: 680.61 ng/ml



#18 AR-1242-3

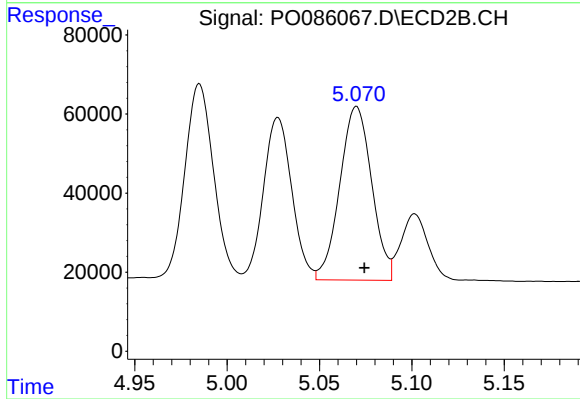
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 536908
Conc: 570.98 ng/ml



#19 AR-1242-4

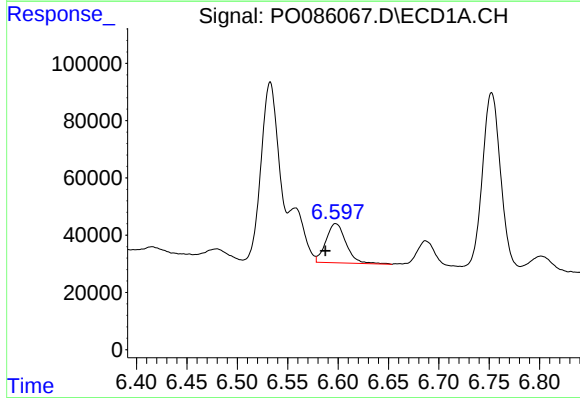
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1319876
Conc: 696.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



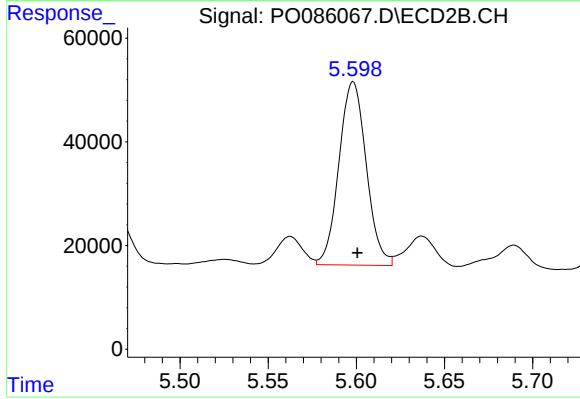
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 527647
Conc: 559.41 ng/ml



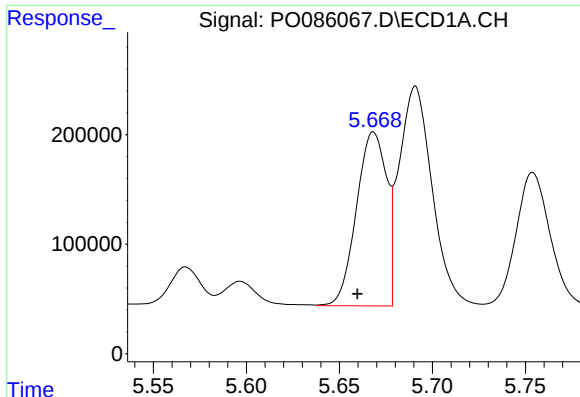
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 190022
Conc: 103.81 ng/ml



#20 AR-1242-5

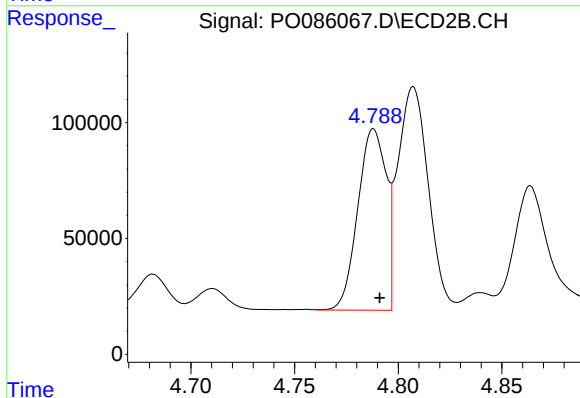
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 381302
Conc: 335.29 ng/ml



#21 AR-1248-1

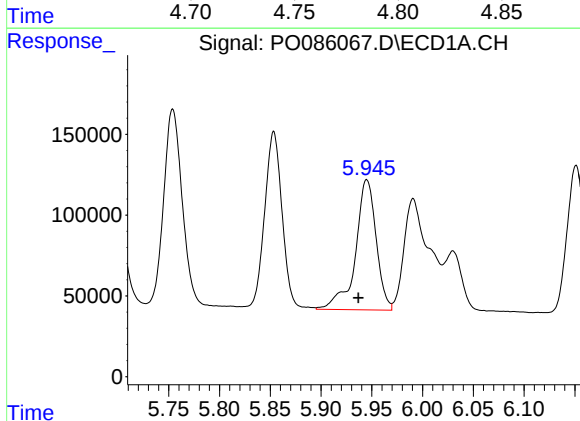
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 1788311
Conc: 885.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



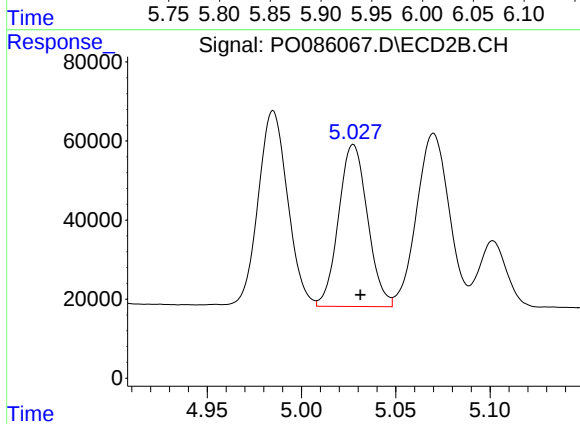
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 745715
Conc: 767.98 ng/ml



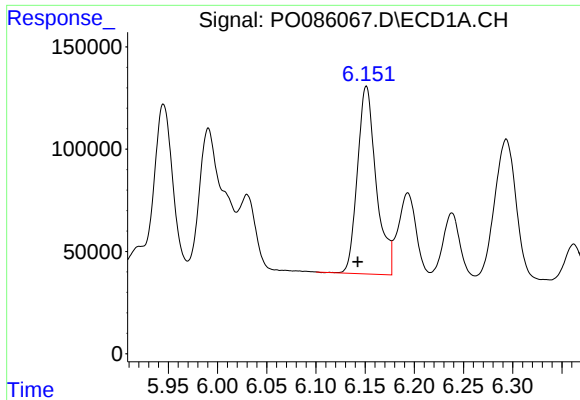
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 1147219
Conc: 425.24 ng/ml



#22 AR-1248-2

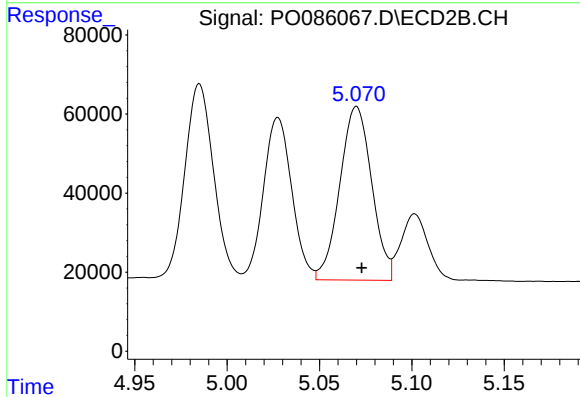
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 438258
Conc: 329.51 ng/ml



#23 AR-1248-3

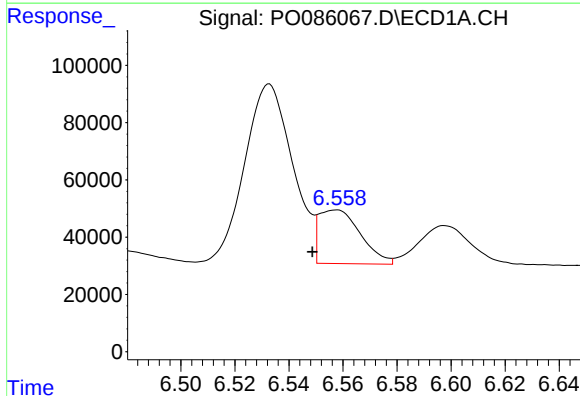
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 1216994
Conc: 410.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



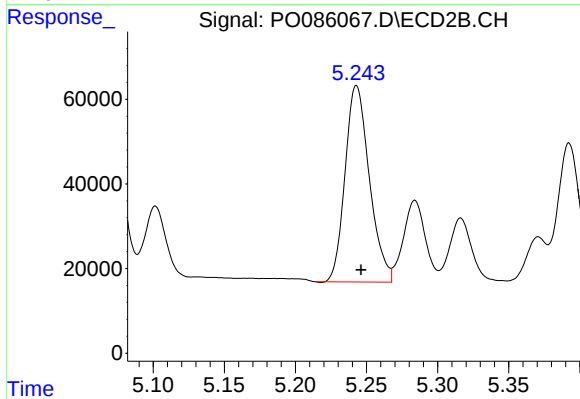
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 527647
Conc: 383.42 ng/ml



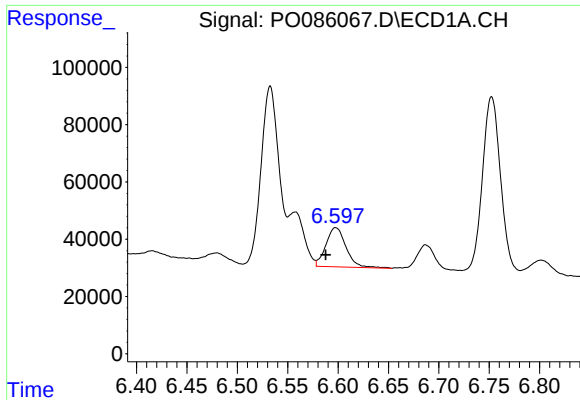
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.009 min
Response: 200431
Conc: 62.26 ng/ml



#24 AR-1248-4

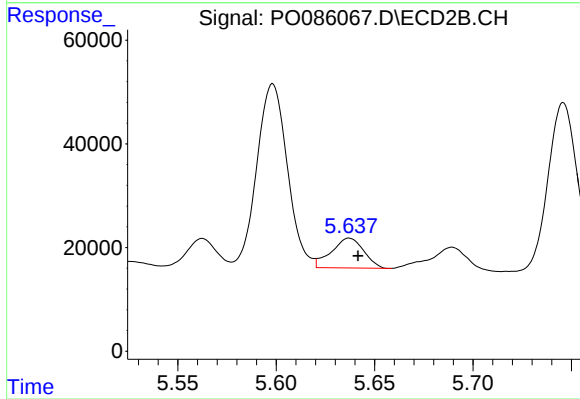
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 551757
Conc: 344.60 ng/ml



#25 AR-1248-5

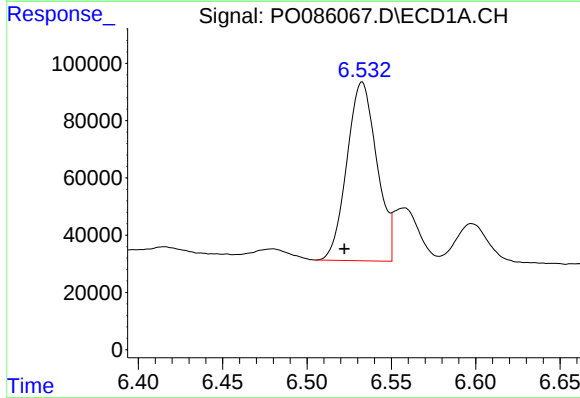
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 190022
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



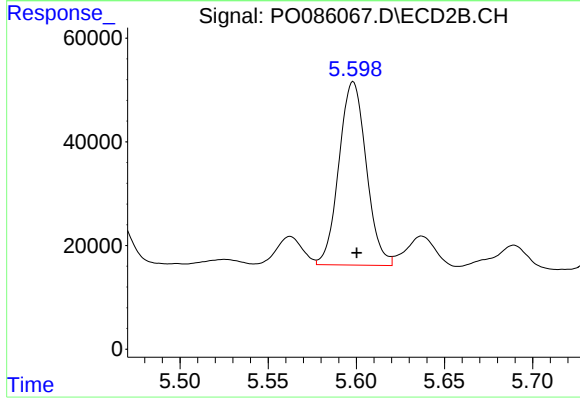
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 65730
Conc: 41.84 ng/ml



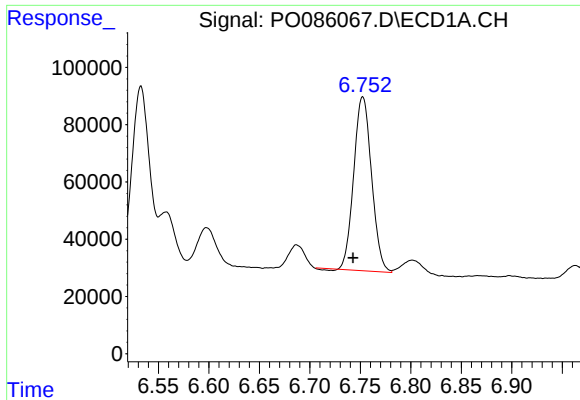
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.011 min
Response: 770580
Conc: 228.97 ng/ml



#26 AR-1254-1

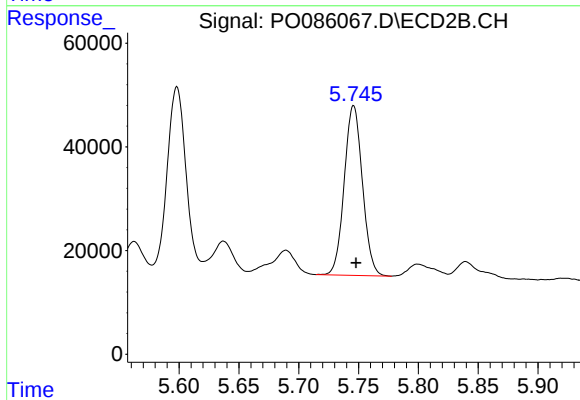
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 381302
Conc: 151.39 ng/ml



#27 AR-1254-2

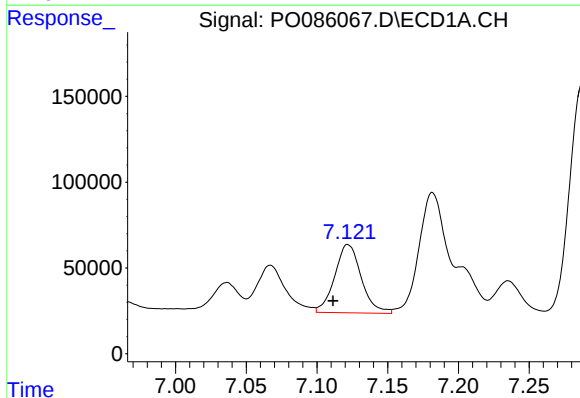
R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 744400
Conc: 151.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



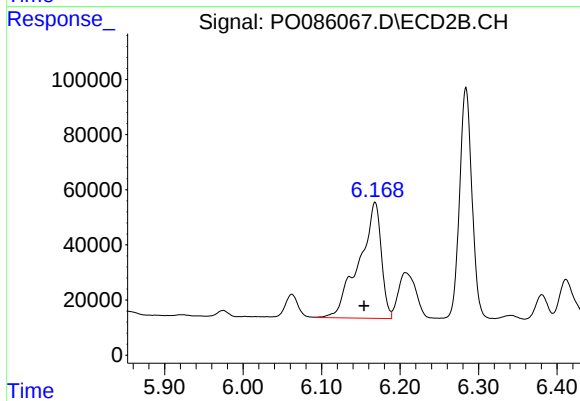
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 346642
Conc: 158.30 ng/ml



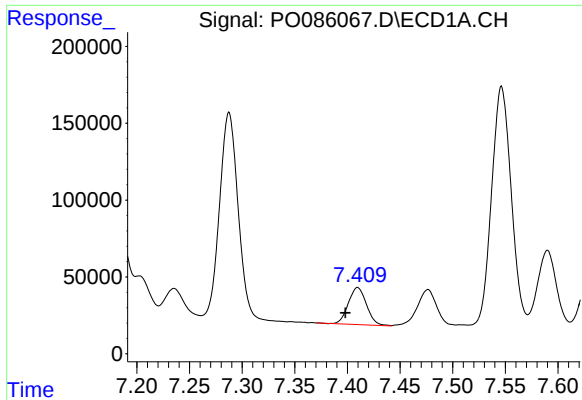
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 522101
Conc: 103.34 ng/ml



#28 AR-1254-3

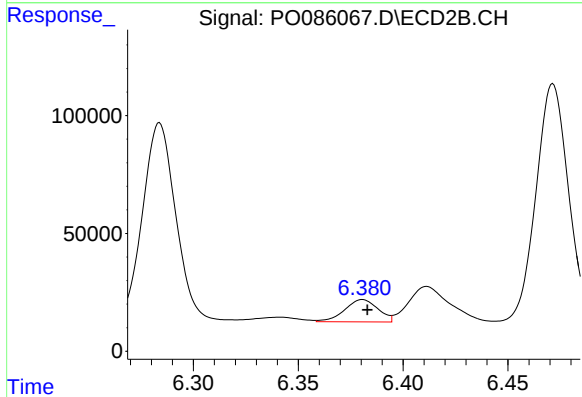
R.T.: 6.168 min
Delta R.T.: 0.014 min
Response: 829202
Conc: 234.70 ng/ml



#29 AR-1254-4

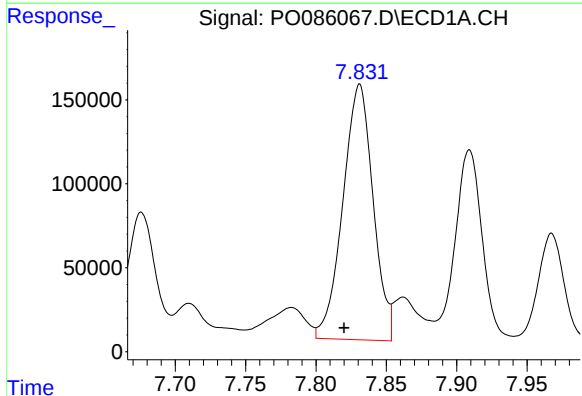
R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 290844
Conc: 78.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



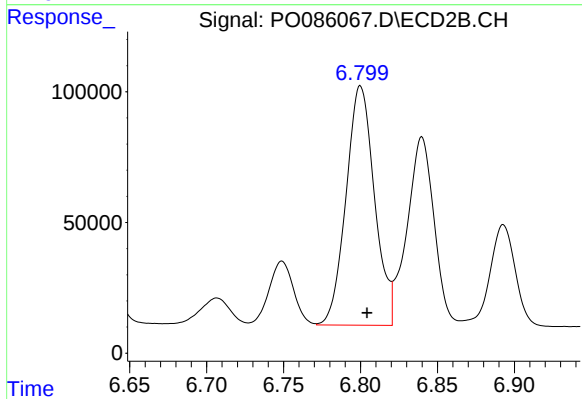
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 104857
Conc: 47.40 ng/ml



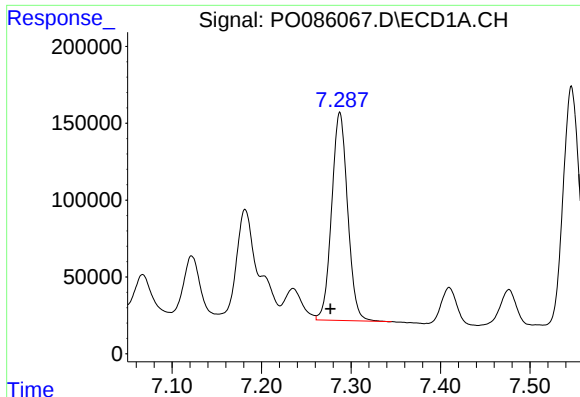
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: 0.011 min
Response: 2278356
Conc: 584.72 ng/ml



#30 AR-1254-5

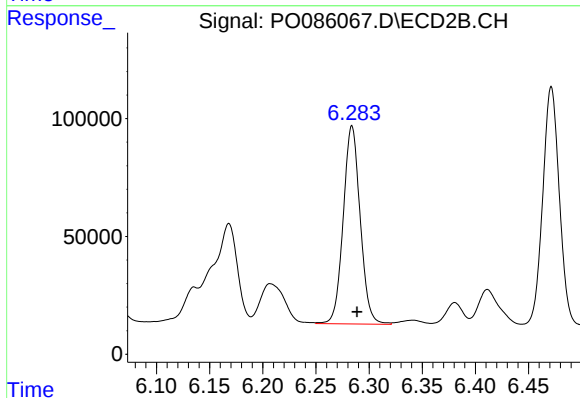
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1175275
Conc: 397.34 ng/ml



#31 AR-1260-1

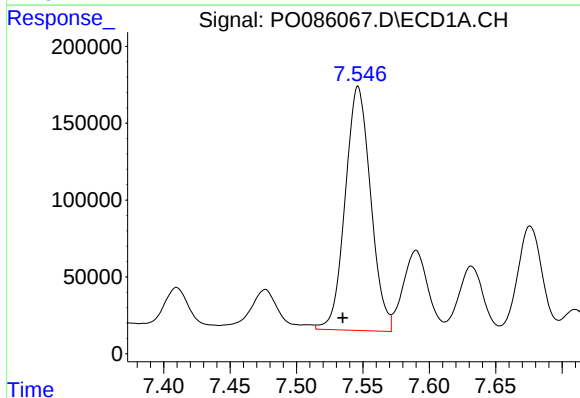
R.T.: 7.288 min
Delta R.T.: 0.011 min
Response: 1678584
Conc: 554.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



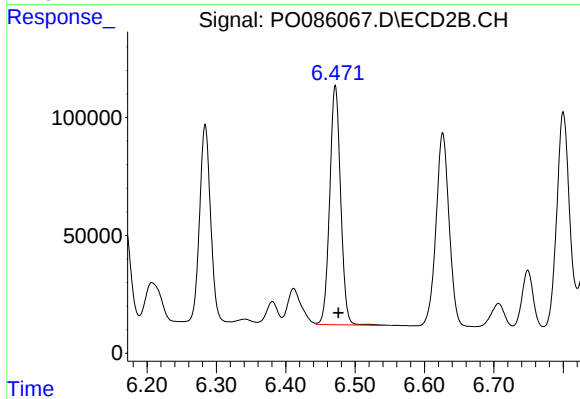
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 933111
Conc: 479.42 ng/ml



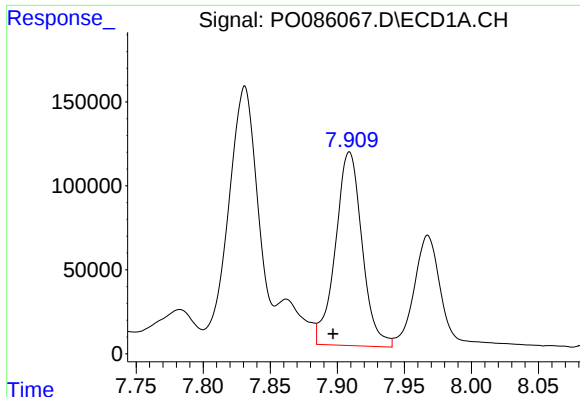
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.012 min
Response: 2121330
Conc: 586.41 ng/ml



#32 AR-1260-2

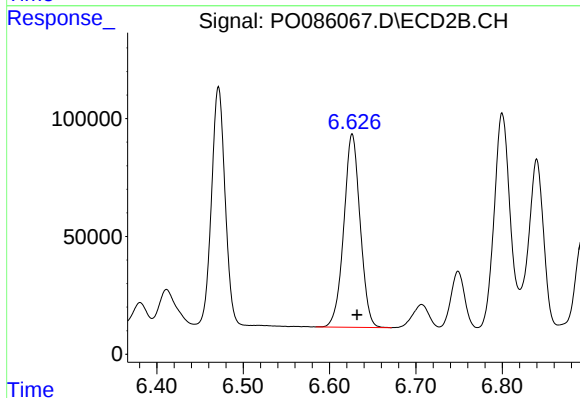
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 1115032
Conc: 474.42 ng/ml



#33 AR-1260-3

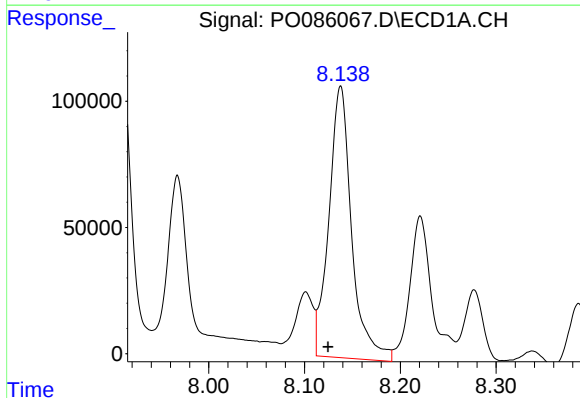
R.T.: 7.909 min
Delta R.T.: 0.012 min
Response: 1590949
Conc: 576.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



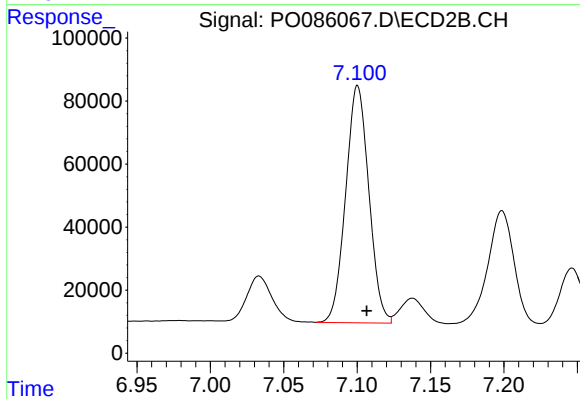
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 1078878
Conc: 501.74 ng/ml



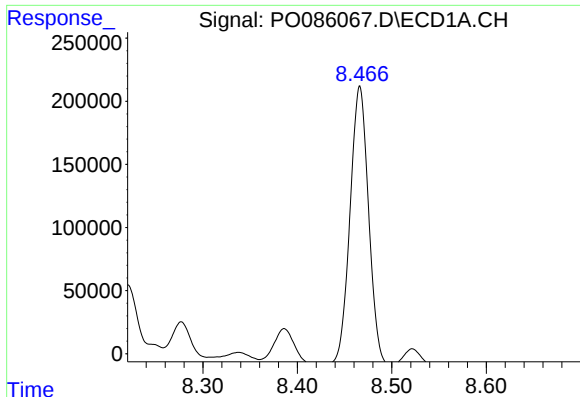
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.013 min
Response: 1776436
Conc: 526.51 ng/ml



#34 AR-1260-4

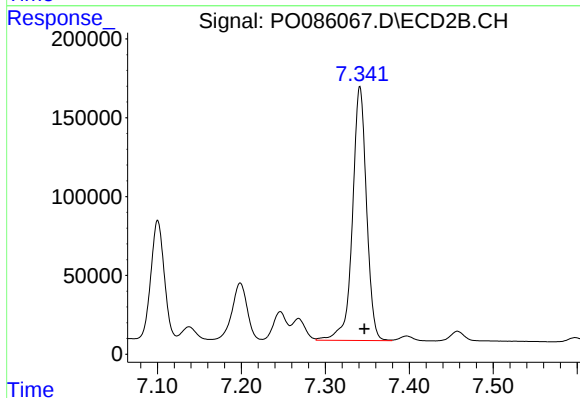
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 826885
Conc: 459.22 ng/ml



#35 AR-1260-5

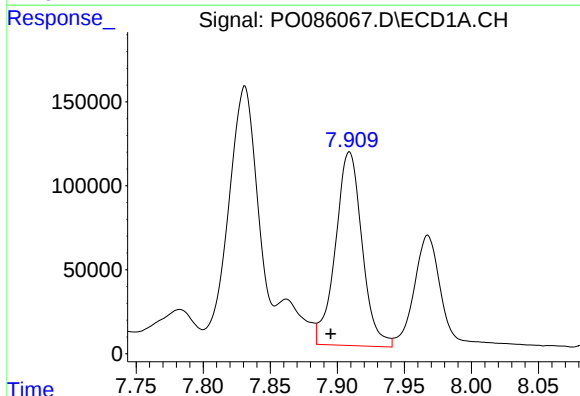
R.T.: 8.466 min
Delta R.T.: 0.013 min
Response: 3110010
Conc: 503.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



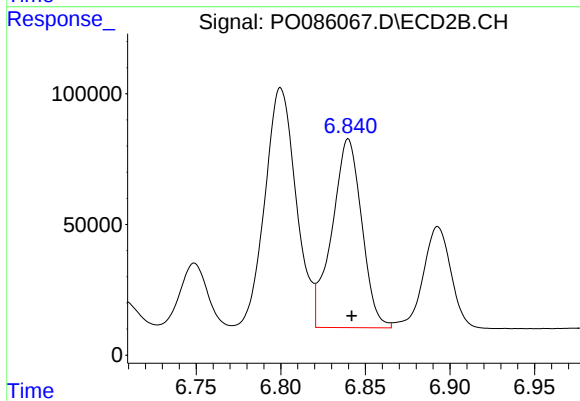
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 1875194
Conc: 432.89 ng/ml



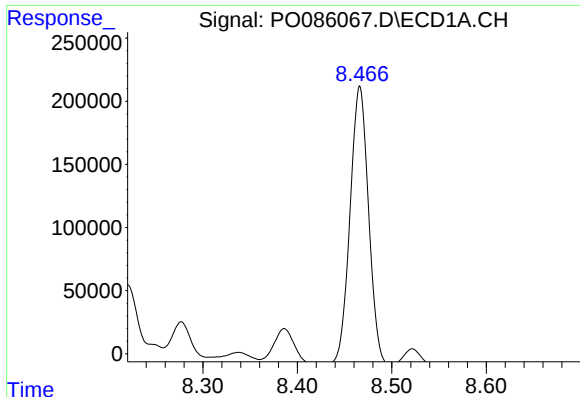
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: 0.014 min
Response: 1590949
Conc: 351.77 ng/ml



#36 AR-1262-1

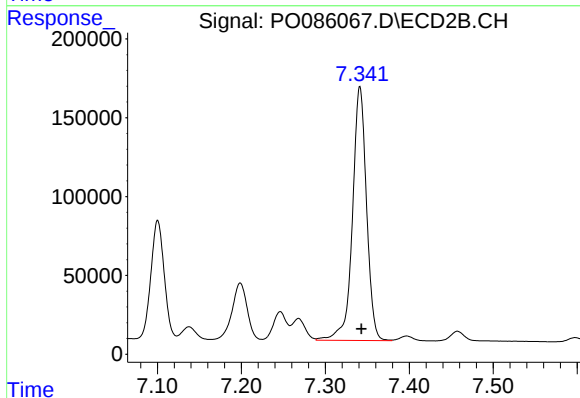
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 885888
Conc: 293.20 ng/ml



#37 AR-1262-2

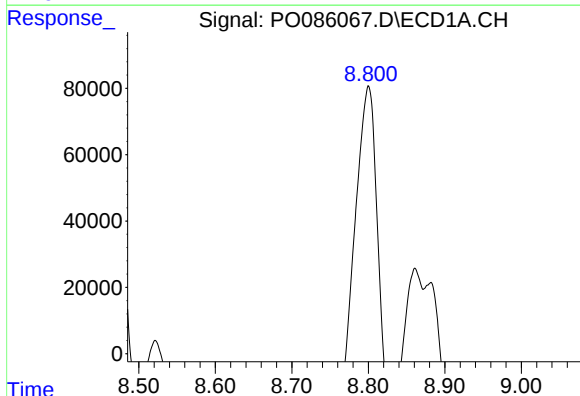
R.T.: 8.466 min
Delta R.T.: 0.016 min
Response: 3110010
Conc: 397.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



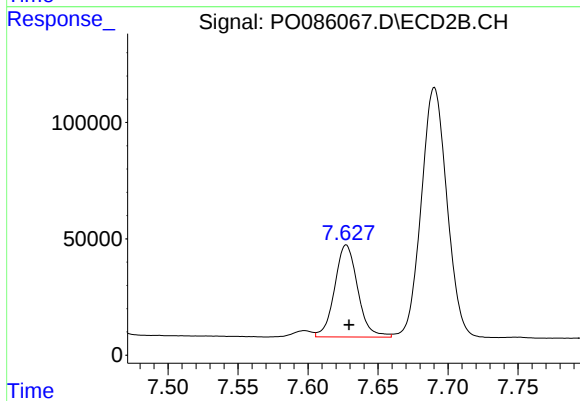
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1875194
Conc: 341.36 ng/ml



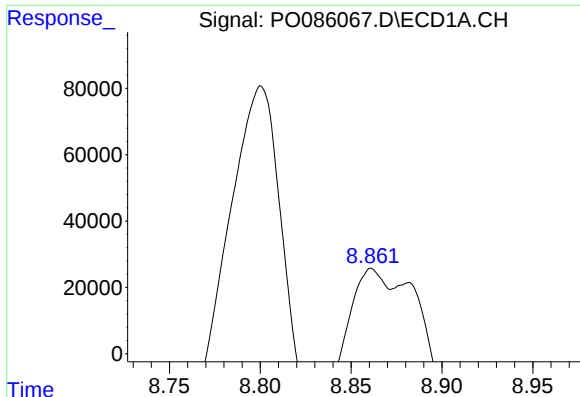
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.027 min
Response: 2154932
Conc: 657.80 ng/ml



#38 AR-1262-3

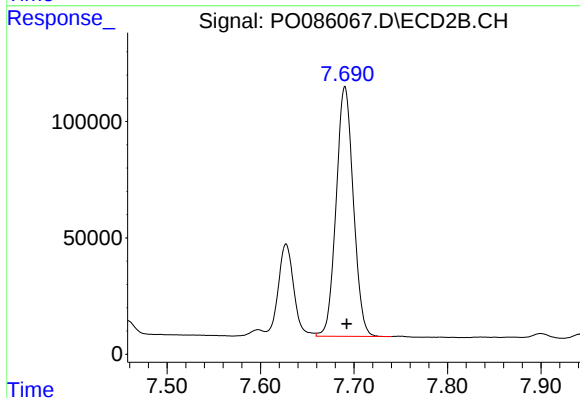
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 453647
Conc: 215.21 ng/ml



#39 AR-1262-4

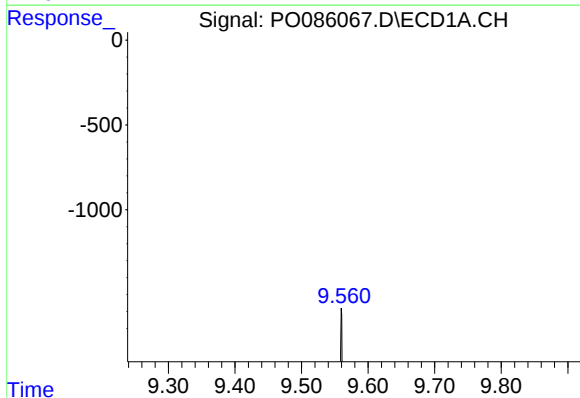
R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 826283
Conc: 357.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



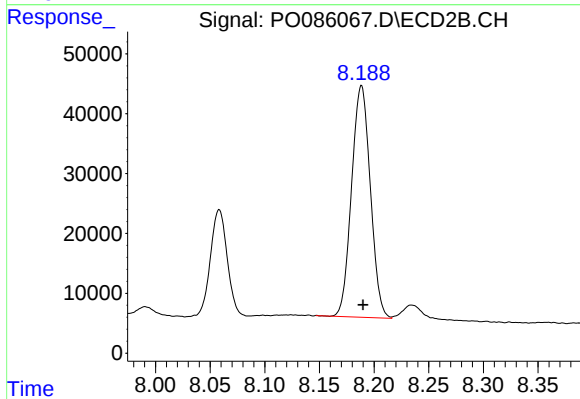
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 1369511
Conc: 345.52 ng/ml



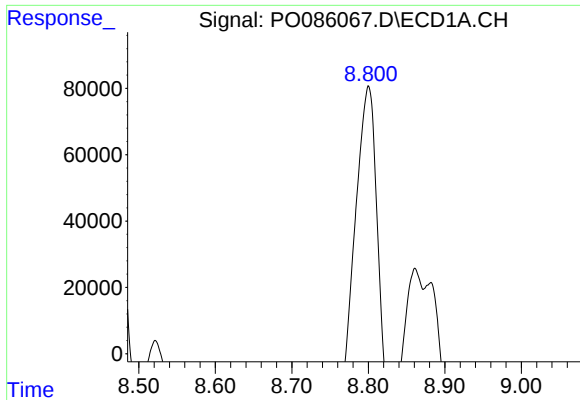
#40 AR-1262-5

R.T.: 9.560 min
Delta R.T.: 0.021 min
Response: 1011184
Conc: 366.38 ng/ml



#40 AR-1262-5

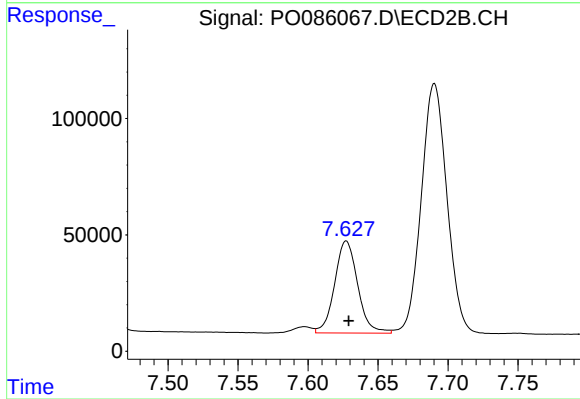
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 462004
Conc: 257.90 ng/ml



#41 AR-1268-1

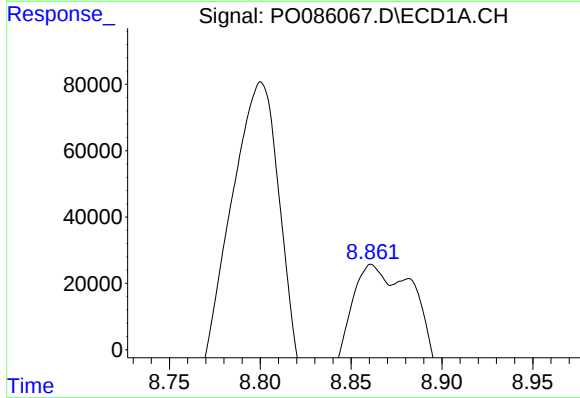
R.T.: 8.800 min
Delta R.T.: 0.030 min
Response: 2154932
Conc: 246.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



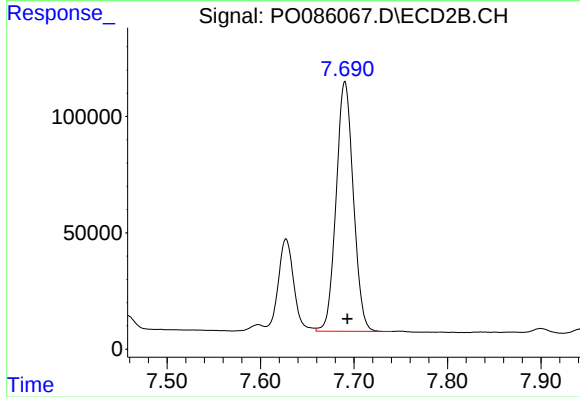
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 453647
Conc: 74.35 ng/ml



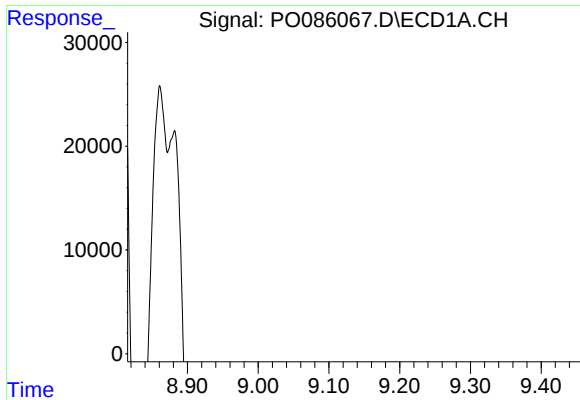
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: -0.006 min
Response: 826283
Conc: 103.30 ng/ml



#42 AR-1268-2

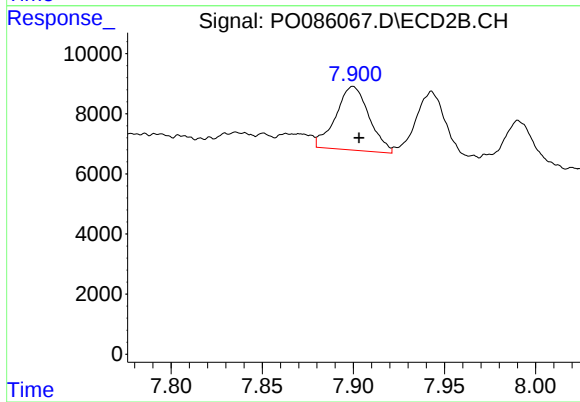
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 1369511
Conc: 249.47 ng/ml



#43 AR-1268-3

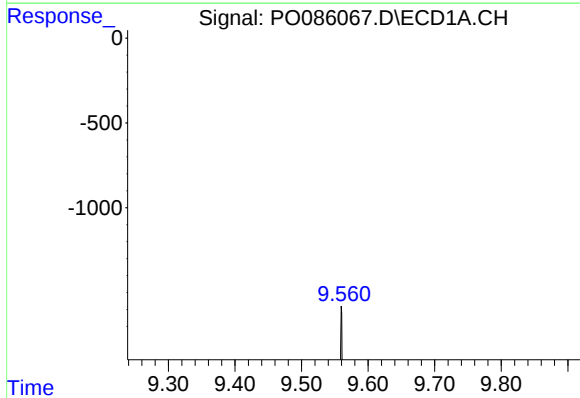
R.T.: 9.118 min
Delta R.T.: 0.014 min
Response: 23504
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



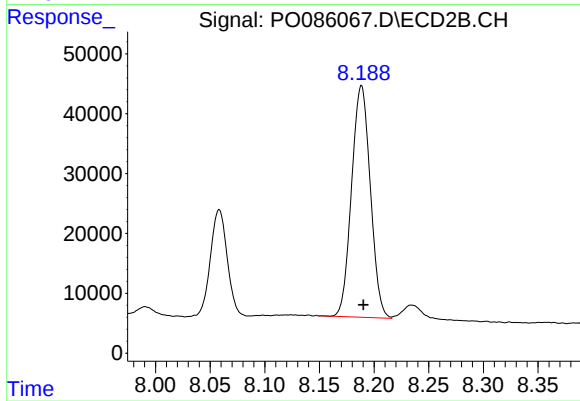
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 27052
Conc: 5.95 ng/ml



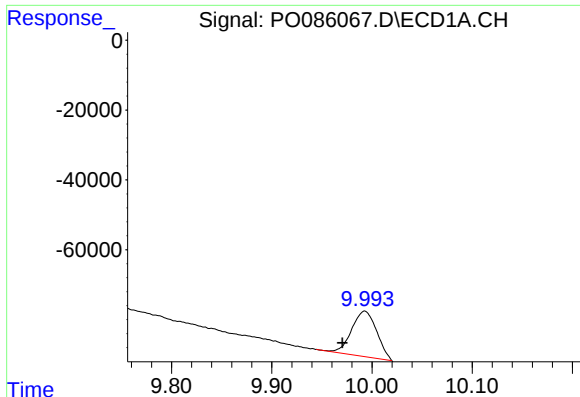
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: 0.019 min
Response: 1011184
Conc: 334.91 ng/ml



#44 AR-1268-4

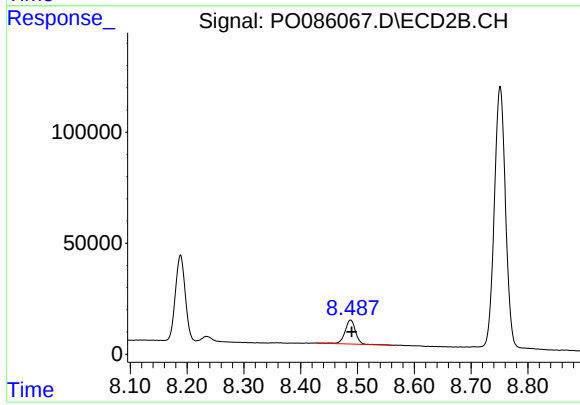
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 462004
Conc: 236.62 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: 0.022 min
Response: 225731
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 138876
Conc: 9.48 ng/ml