

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052121\
 Data File : P0078064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2021 9:16
 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: May 21 12:55:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.341	3.620	3545311	1466852	47.969	48.545
2)	SA Decachlor...	9.952	8.810	2234969	1329770	45.205	45.732
Target Compounds							
3)	L1 AR-1016-1	5.637	4.850	1106037	511698	454.045	468.659
4)	L1 AR-1016-2	5.658	4.869	1638512	732696	459.571	471.305
5)	L1 AR-1016-3	5.723	5.056	1032283	391476	465.847	478.273
6)	L1 AR-1016-4	5.827	5.110	840709	340113	481.639	478.142
7)	L1 AR-1016-5	6.138	5.333	812480	417300	469.654	473.355
8)	L2 AR-1221-1	4.588	3.872	105595	51011	128.295	133.533
9)	L2 AR-1221-2	4.687	3.969	158634	73165	258.125	265.602
10)	L2 AR-1221-3	4.772	4.055	620731	281257	311.238	315.369
11)	L3 AR-1232-1	4.772	4.055	620731	281257	405.809	404.610
12)	L3 AR-1232-2	5.346	4.869	861136	732696	1092.422	1101.386
13)	L3 AR-1232-3	5.658	5.056	1638512	391476	1128.469	1151.974
14)	L3 AR-1232-4	5.827	5.152	840709	400478	1170.752	1264.187
15)	L3 AR-1232-5	5.927	5.333	683015	417300	1391.083	1199.342
16)	L4 AR-1242-1	5.637	4.850	1106037	511698	602.047	595.752
17)	L4 AR-1242-2	5.658	4.869	1638512	732696	606.548	605.568
18)	L4 AR-1242-3	5.723	5.056	1032283	391476	593.088	607.635
19)	L4 AR-1242-4	5.827	5.152	840709	400478	601.359	592.378
20)	L4 AR-1242-5	6.598	5.706	109566	310812	81.880	379.036 #
21)	L5 AR-1248-1	5.637	4.850	1106037	511698	776.219	794.014
22)	L5 AR-1248-2	5.927	5.110	683015	340113	359.766	355.787
23)	L5 AR-1248-3	6.138	5.152	812480	400478	366.304	416.628
24)	L5 AR-1248-4	6.560	5.333	138819	417300	59.640	364.371 #
25)	L5 AR-1248-5	6.598	5.748	109566	51945	48.425	49.573
26)	L6 AR-1254-1	6.530	5.706	535993	310812	215.953	180.223
27)	L6 AR-1254-2	6.757	5.864	591745	293792	152.490	183.280
28)	L6 AR-1254-3	7.132	6.296	348945	556927	88.941	233.341 #
29)	L6 AR-1254-4	7.423	6.515	248849	74985	91.634	51.647 #
30)	L6 AR-1254-5	7.847	6.938	1915230	992554	654.896	436.684 #
31)	L7 AR-1260-1	7.297	6.412	1395456	748465	497.266	467.130
32)	L7 AR-1260-2	7.562	6.609	1633614	902858	485.604	467.662
33)	L7 AR-1260-3	7.922	6.760	1260304	834688	516.521	454.962
34)	L7 AR-1260-4	8.148	7.237	1312271	708969	489.884	470.310
35)	L7 AR-1260-5	8.461	7.485	2575989	1663714	501.567	477.086
36)	L8 AR-1262-1	7.922	6.938	1260304	992554	351.803	845.878 #
37)	L8 AR-1262-2	8.461	7.485	2575989	1663714	427.938	426.483
38)	L8 AR-1262-3	8.750	7.767	1571514	428780	389.112	266.437 #
39)	L8 AR-1262-4	8.794f	7.829	976384	1323801	313.092	441.440 #
40)	L8 AR-1262-5	9.358	8.325	669347	451126	323.027	325.946
41)	L9 AR-1268-1	8.750	7.767	1571514	428780	221.699	93.656 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

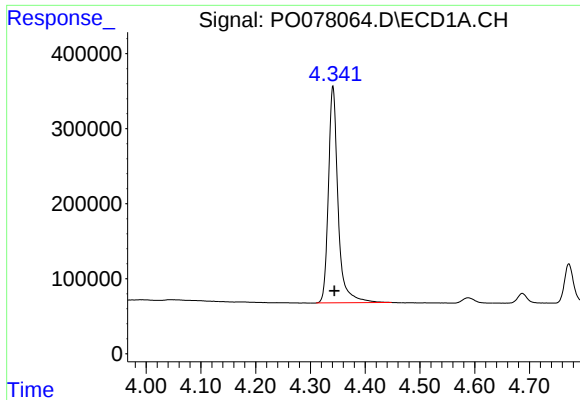
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 12:55:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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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
42) L9	AR-1268-2	8.794f	7.829	976384	1323801	150.882	319.952 #
43) L9	AR-1268-3	8.997	8.034	45891	23805	8.432	6.721
44) L9	AR-1268-4	9.358	8.325	669347	451126	297.212	298.176
45) L9	AR-1268-5	9.688	8.594	188276	139673	10.766	13.259

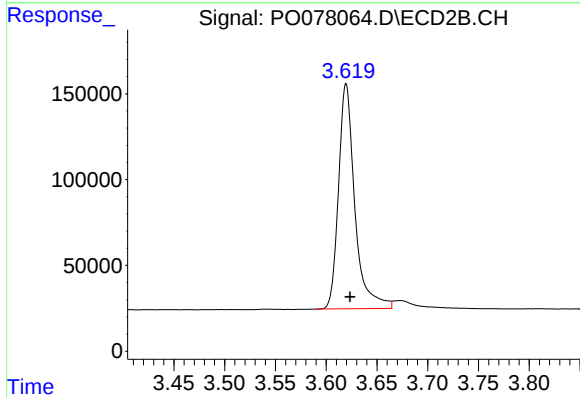
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

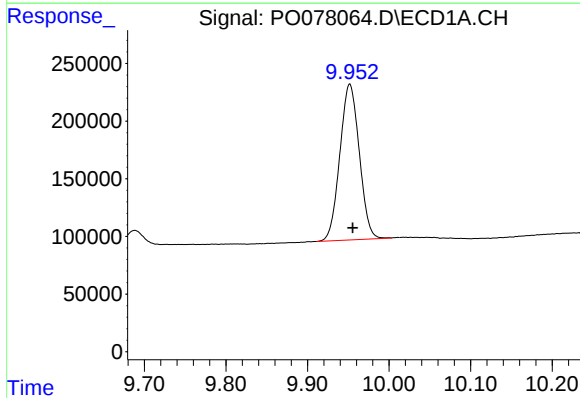
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 3545311
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



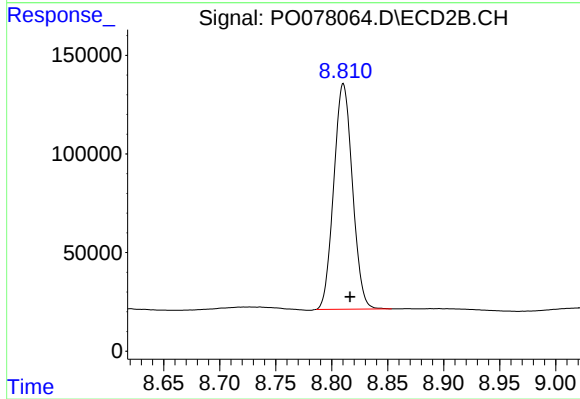
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 1466852
Conc: 48.55 ng/ml



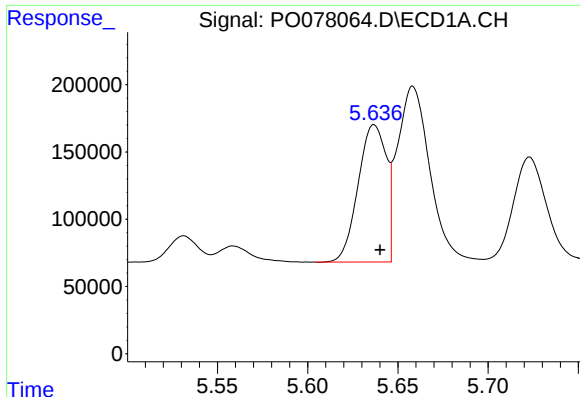
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 2234969
Conc: 45.21 ng/ml



#2 Decachlorobiphenyl

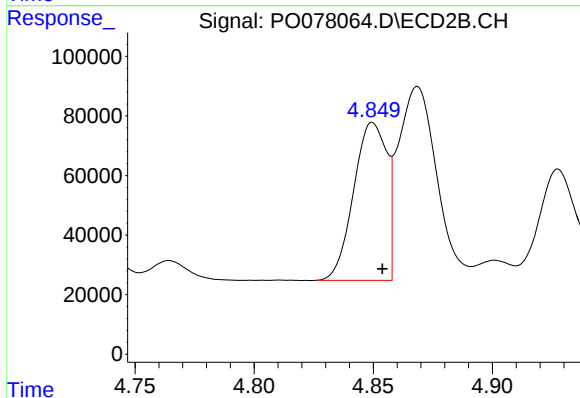
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1329770
Conc: 45.73 ng/ml



#3 AR-1016-1

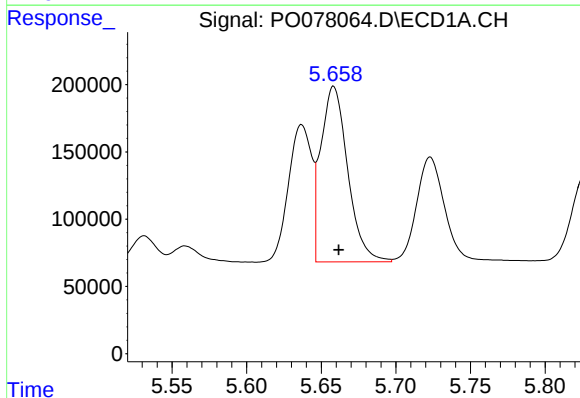
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1106037
Conc: 454.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



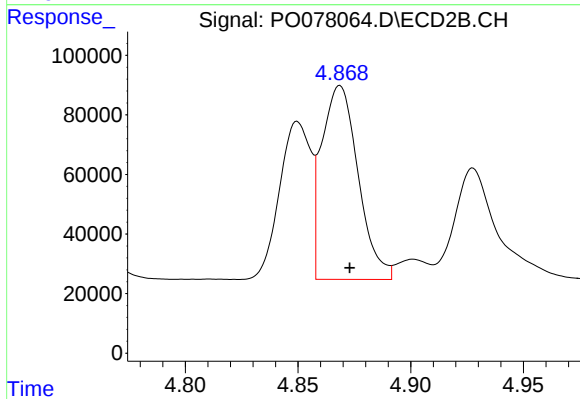
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 511698
Conc: 468.66 ng/ml



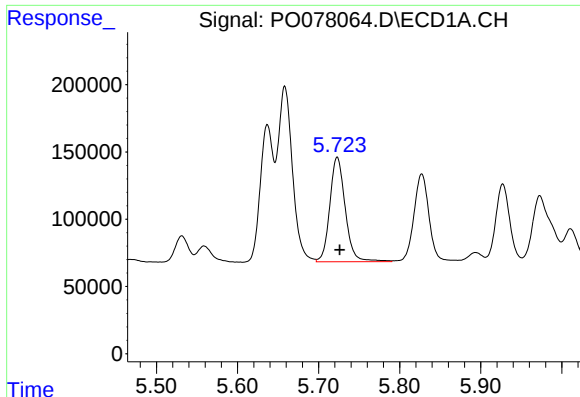
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 1638512
Conc: 459.57 ng/ml



#4 AR-1016-2

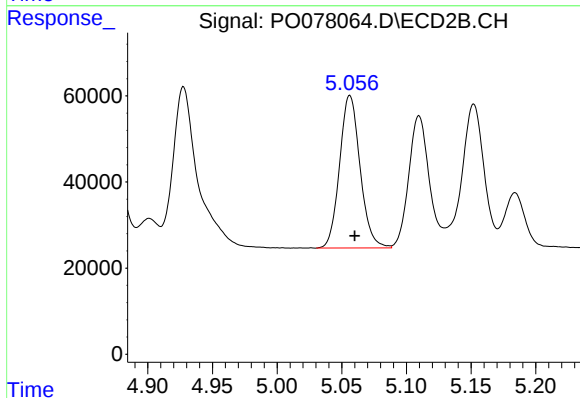
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 732696
Conc: 471.30 ng/ml



#5 AR-1016-3

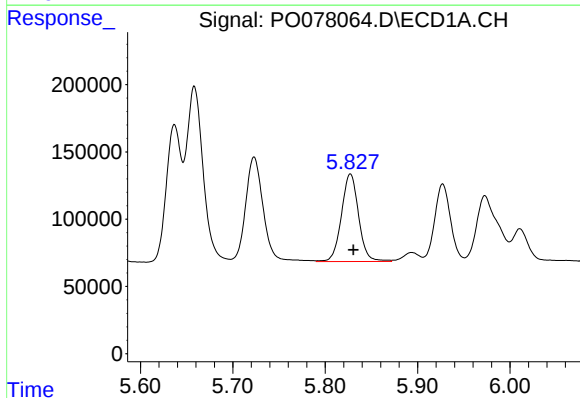
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 1032283
Conc: 465.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



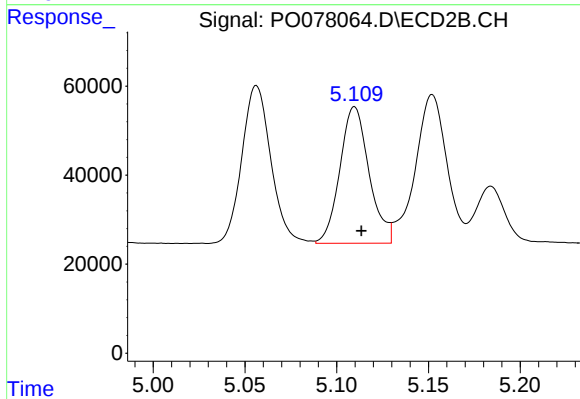
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 391476
Conc: 478.27 ng/ml



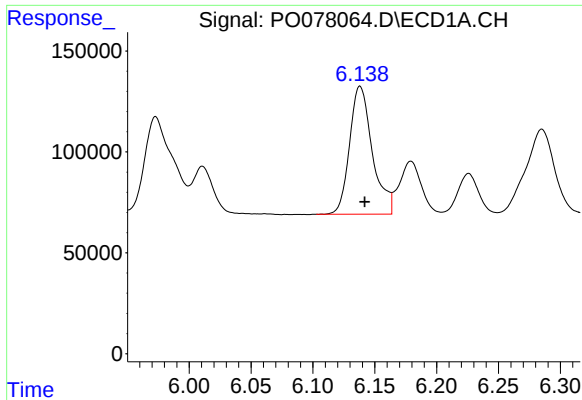
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 840709
Conc: 481.64 ng/ml



#6 AR-1016-4

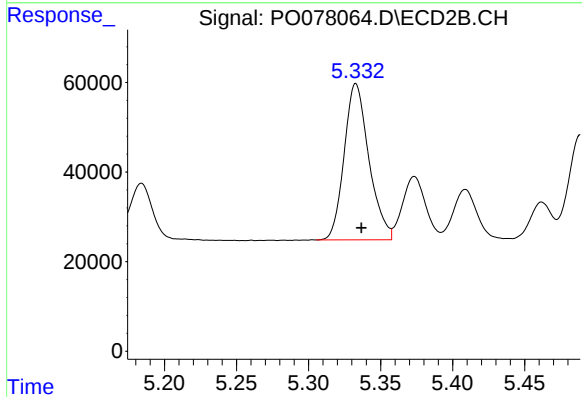
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 340113
Conc: 478.14 ng/ml



#7 AR-1016-5

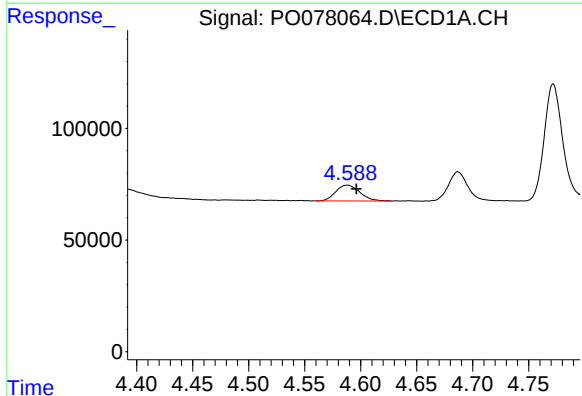
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 812480
Conc: 469.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



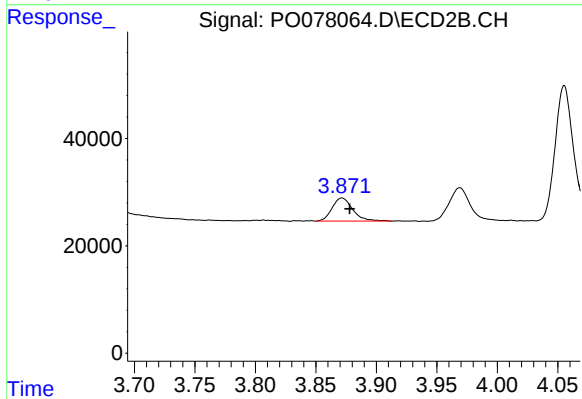
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 417300
Conc: 473.36 ng/ml



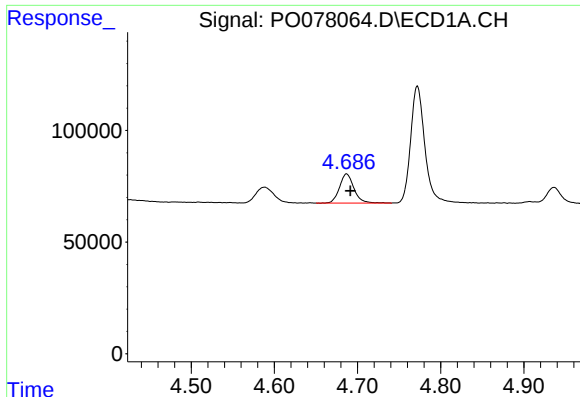
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 105595
Conc: 128.29 ng/ml



#8 AR-1221-1

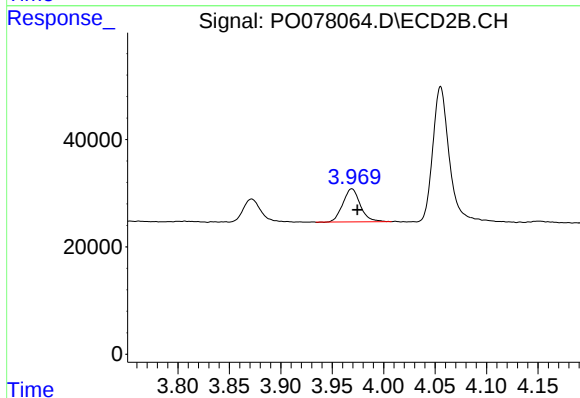
R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: 51011
Conc: 133.53 ng/ml



#9 AR-1221-2

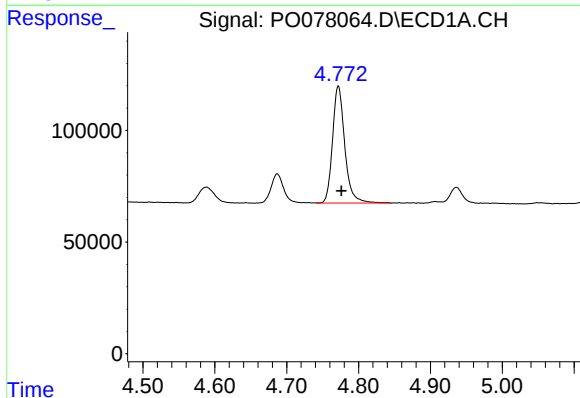
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 158634
Conc: 258.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



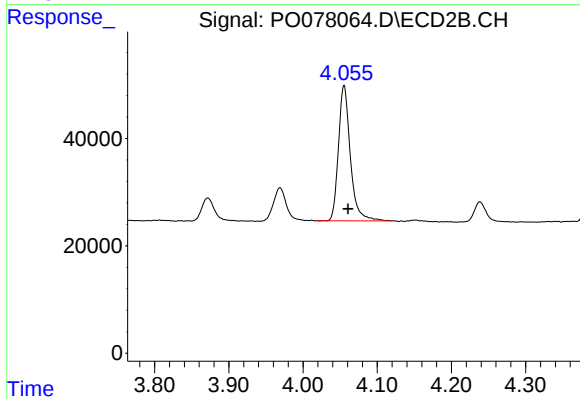
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 73165
Conc: 265.60 ng/ml



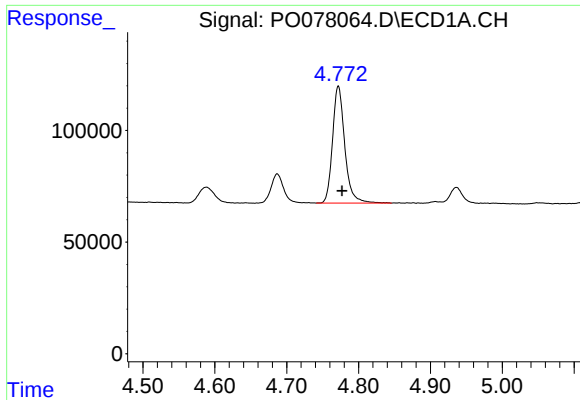
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 620731
Conc: 311.24 ng/ml



#10 AR-1221-3

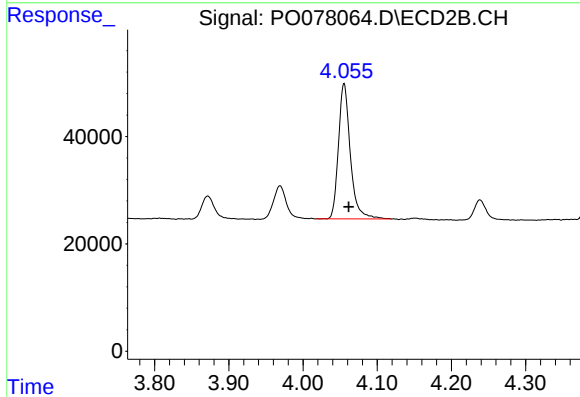
R.T.: 4.055 min
Delta R.T.: -0.005 min
Response: 281257
Conc: 315.37 ng/ml



#11 AR-1232-1

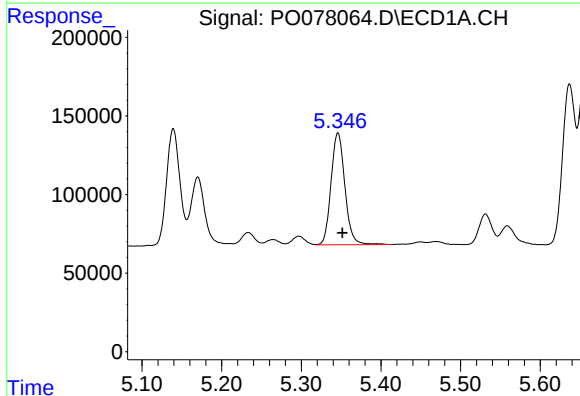
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 620731
Conc: 405.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



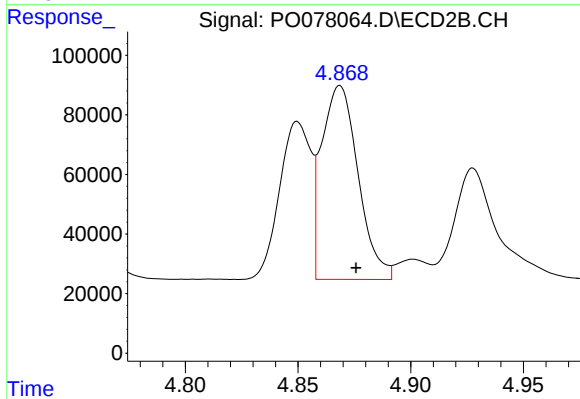
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 281257
Conc: 404.61 ng/ml



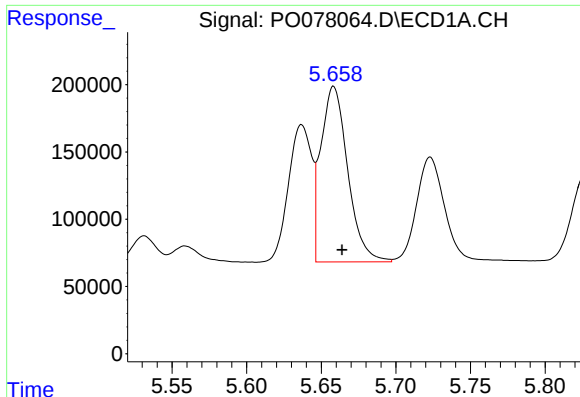
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 861136
Conc: 1092.42 ng/ml



#12 AR-1232-2

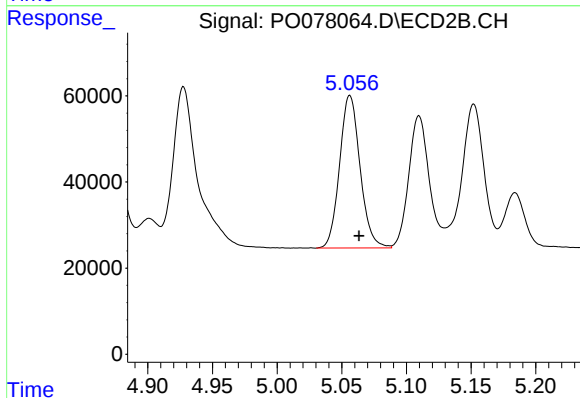
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 732696
Conc: 1101.39 ng/ml



#13 AR-1232-3

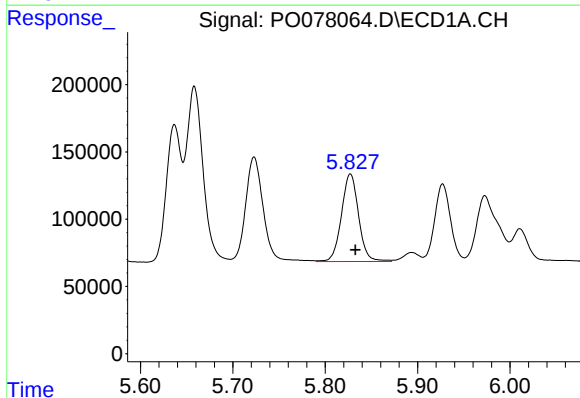
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 1638512
Conc: 1128.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



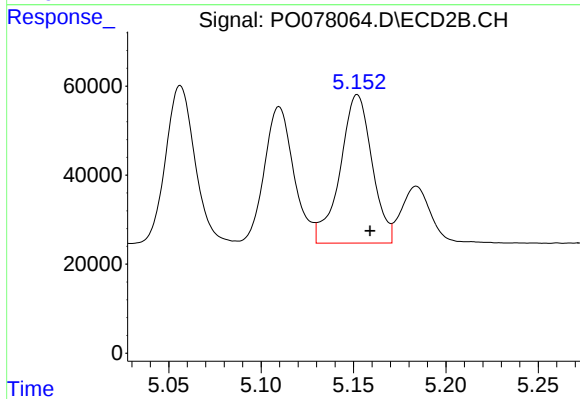
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 391476
Conc: 1151.97 ng/ml



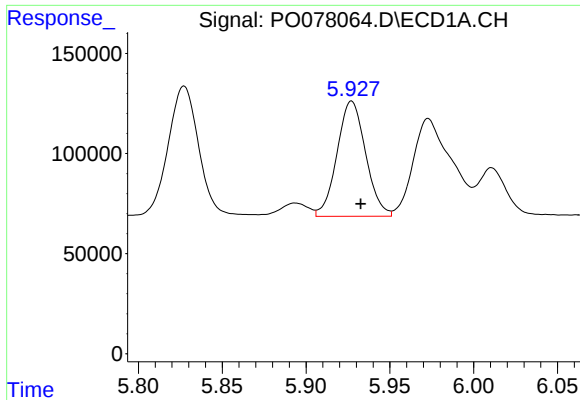
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 840709
Conc: 1170.75 ng/ml



#14 AR-1232-4

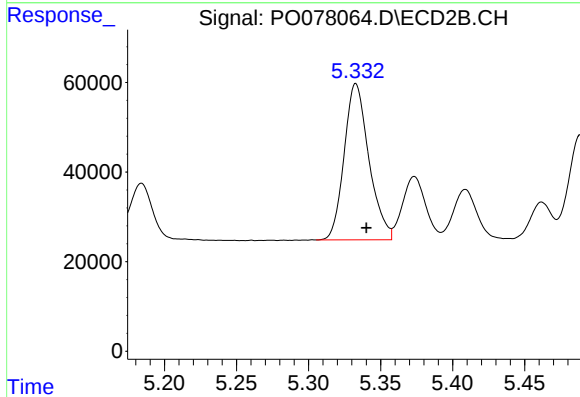
R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 400478
Conc: 1264.19 ng/ml



#15 AR-1232-5

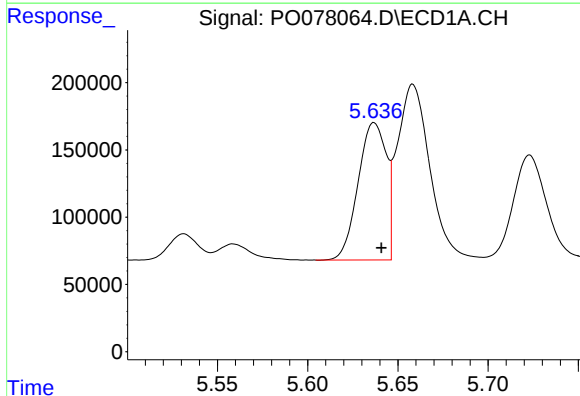
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 683015
Conc: 1391.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



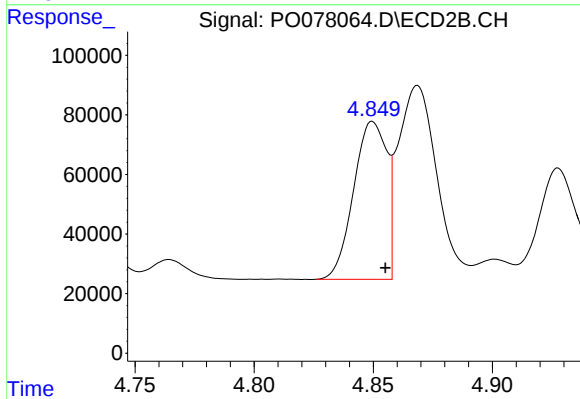
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 417300
Conc: 1199.34 ng/ml



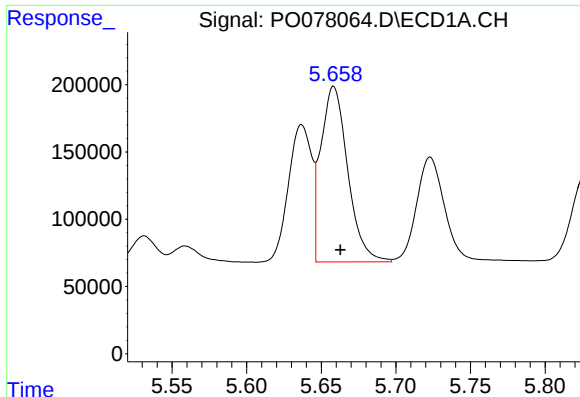
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 1106037
Conc: 602.05 ng/ml



#16 AR-1242-1

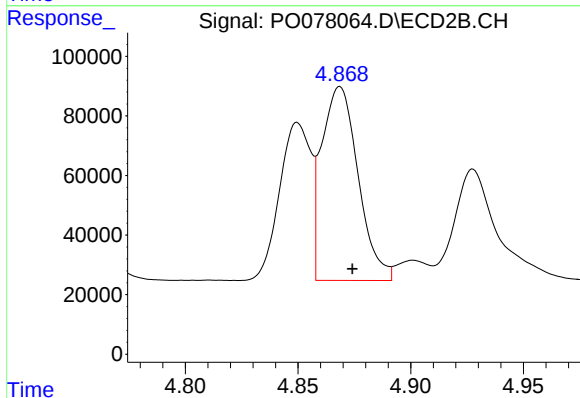
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 511698
Conc: 595.75 ng/ml



#17 AR-1242-2

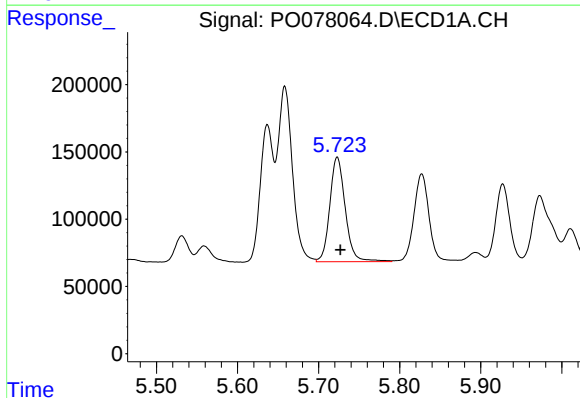
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 1638512
Conc: 606.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



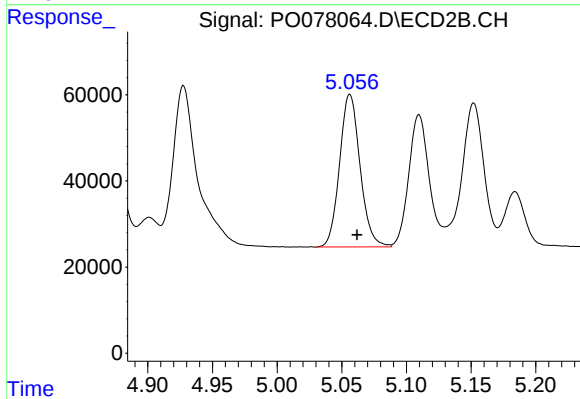
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 732696
Conc: 605.57 ng/ml



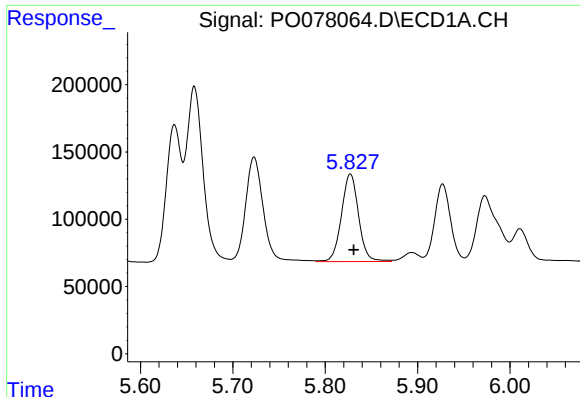
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 1032283
Conc: 593.09 ng/ml



#18 AR-1242-3

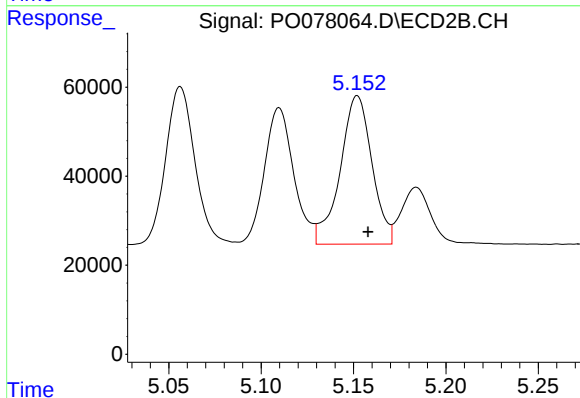
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 391476
Conc: 607.64 ng/ml



#19 AR-1242-4

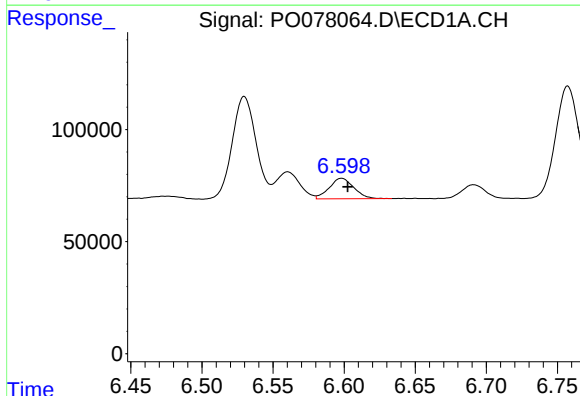
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 840709
Conc: 601.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



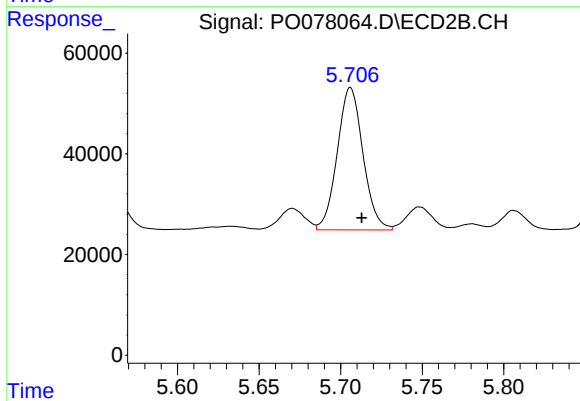
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 400478
Conc: 592.38 ng/ml



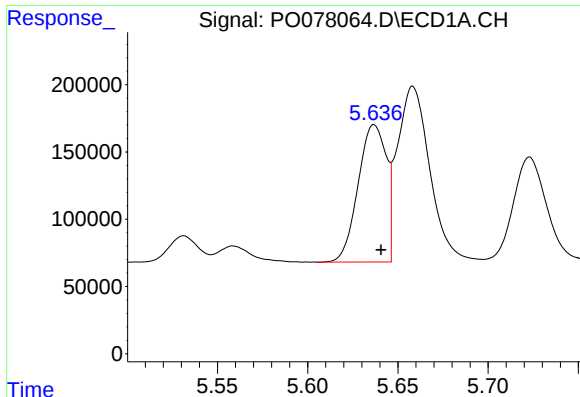
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 109566
Conc: 81.88 ng/ml



#20 AR-1242-5

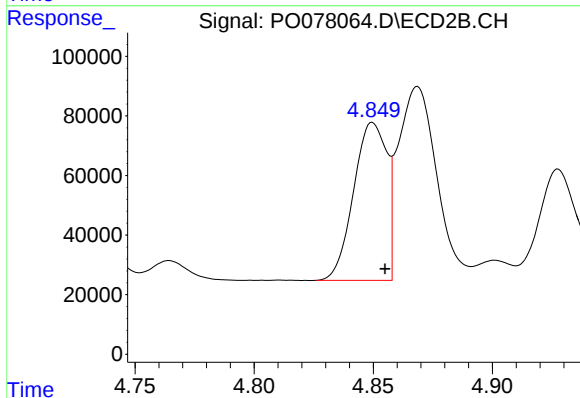
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 310812
Conc: 379.04 ng/ml



#21 AR-1248-1

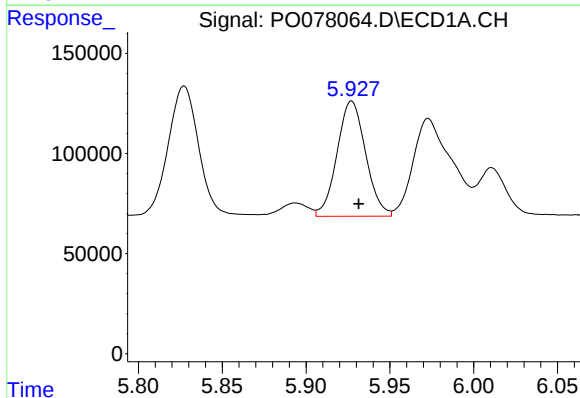
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 1106037
Conc: 776.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



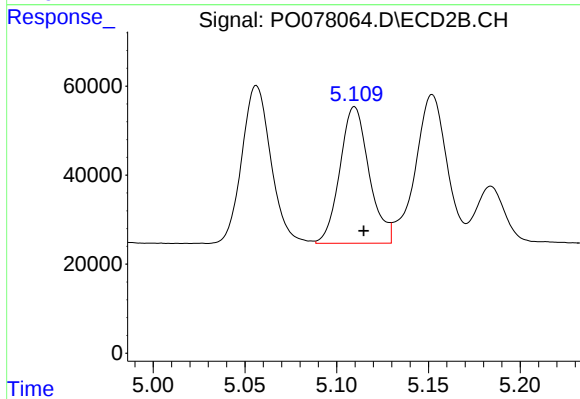
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 511698
Conc: 794.01 ng/ml



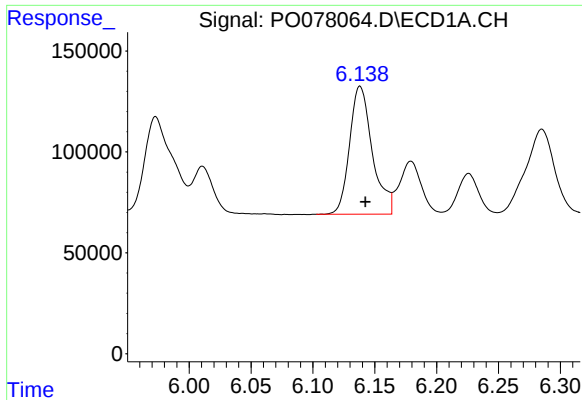
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 683015
Conc: 359.77 ng/ml



#22 AR-1248-2

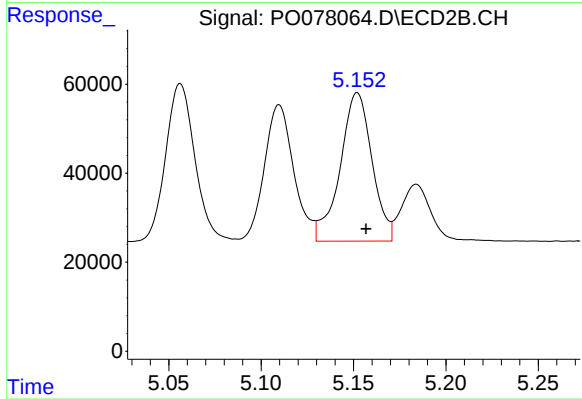
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 340113
Conc: 355.79 ng/ml



#23 AR-1248-3

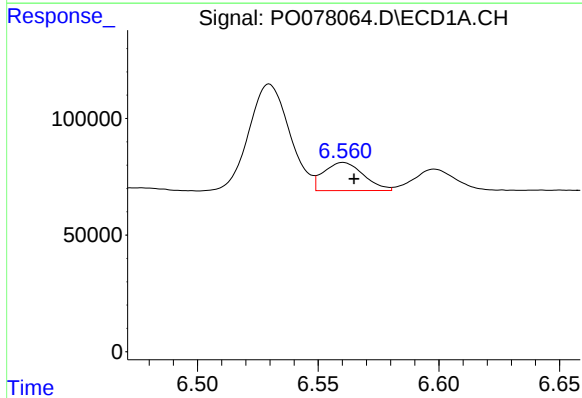
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 812480
Conc: 366.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



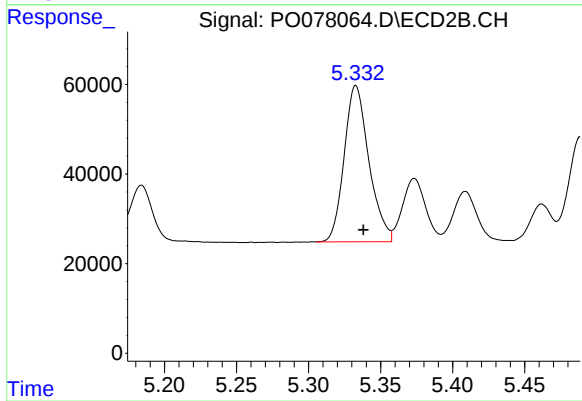
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 400478
Conc: 416.63 ng/ml



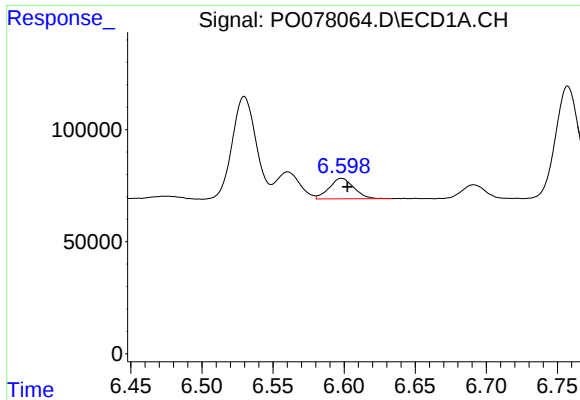
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 138819
Conc: 59.64 ng/ml



#24 AR-1248-4

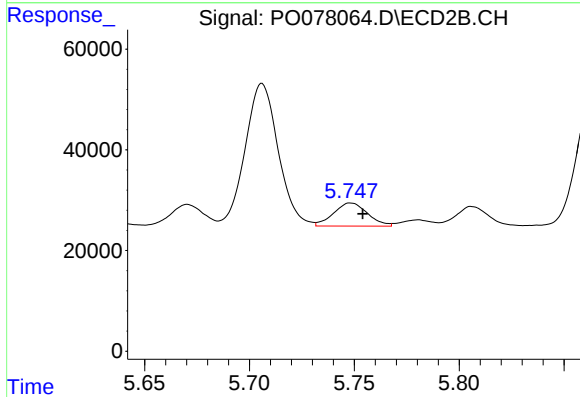
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 417300
Conc: 364.37 ng/ml



#25 AR-1248-5

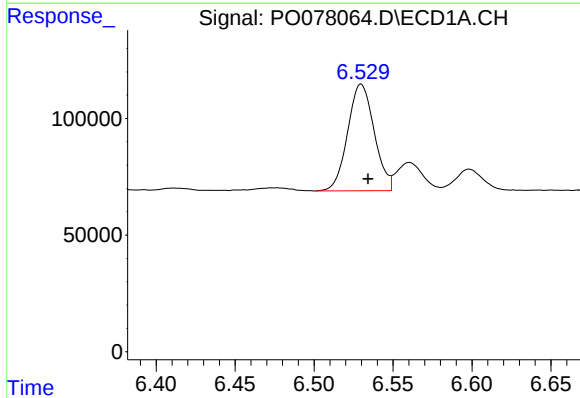
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 109566
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



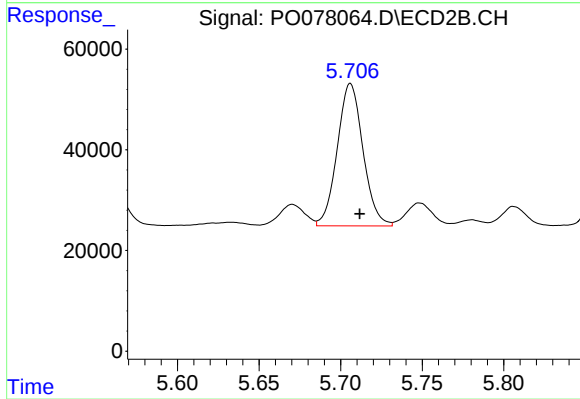
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 51945
Conc: 49.57 ng/ml



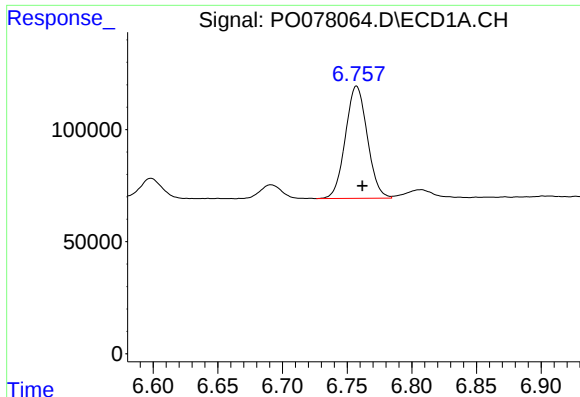
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 535993
Conc: 215.95 ng/ml



#26 AR-1254-1

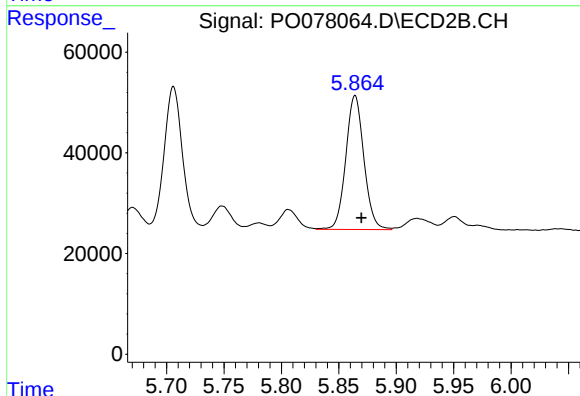
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 310812
Conc: 180.22 ng/ml



#27 AR-1254-2

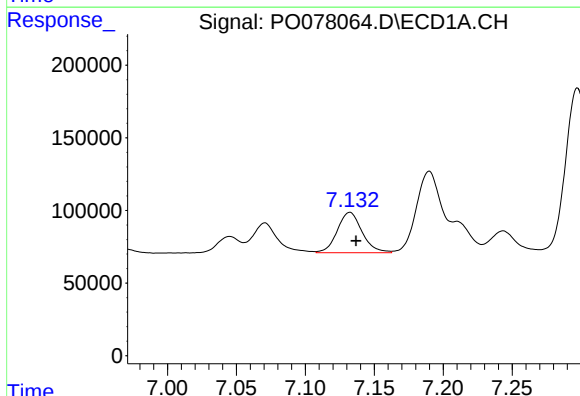
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 591745
Conc: 152.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



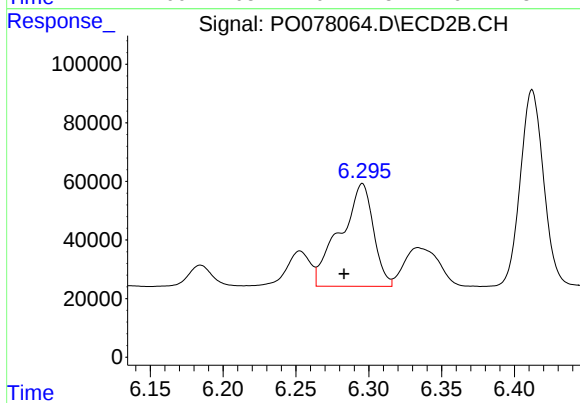
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 293792
Conc: 183.28 ng/ml



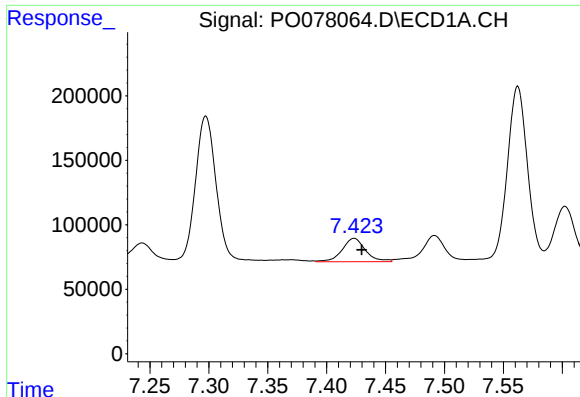
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 348945
Conc: 88.94 ng/ml



#28 AR-1254-3

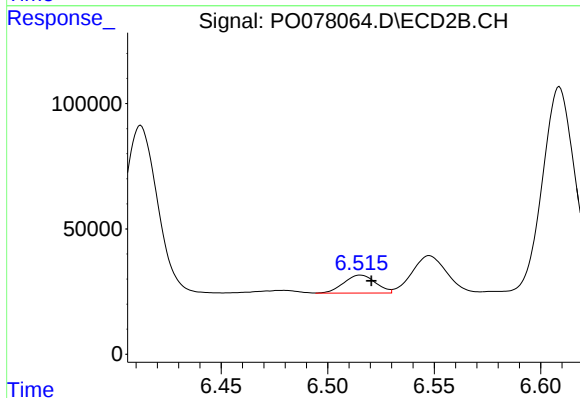
R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 556927
Conc: 233.34 ng/ml



#29 AR-1254-4

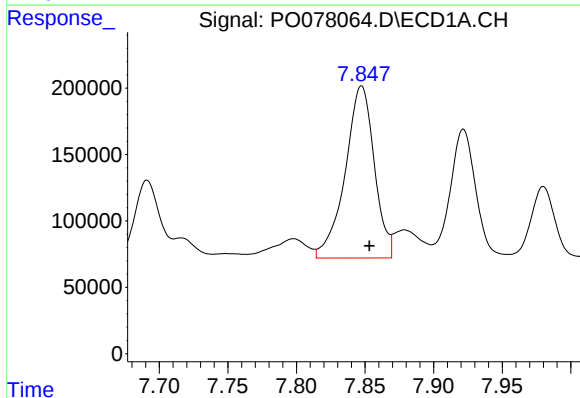
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 248849
Conc: 91.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



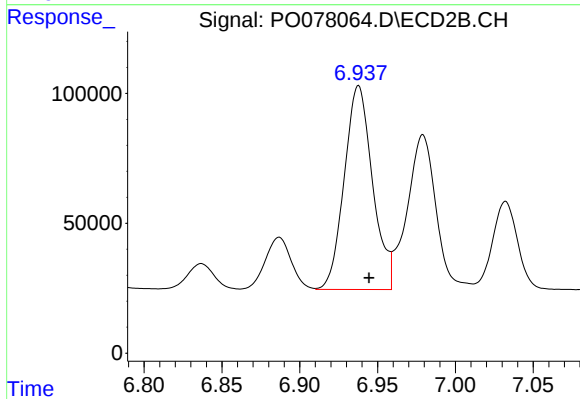
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 74985
Conc: 51.65 ng/ml



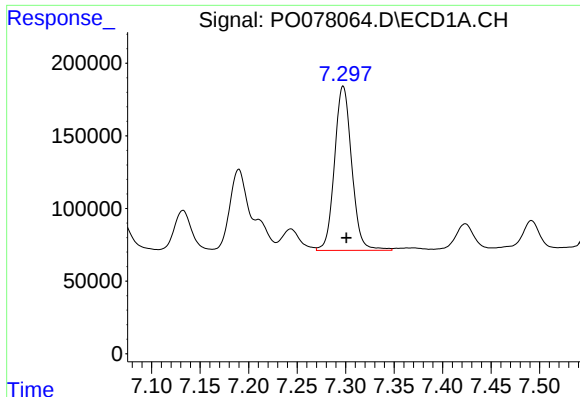
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 1915230
Conc: 654.90 ng/ml



#30 AR-1254-5

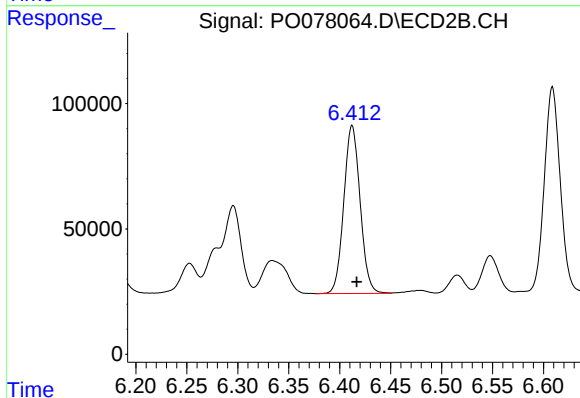
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 992554
Conc: 436.68 ng/ml



#31 AR-1260-1

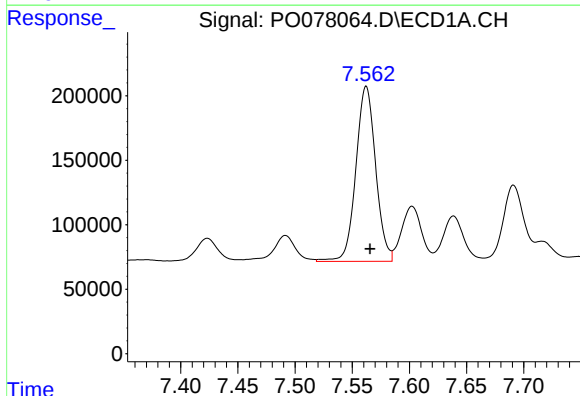
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 1395456
Conc: 497.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



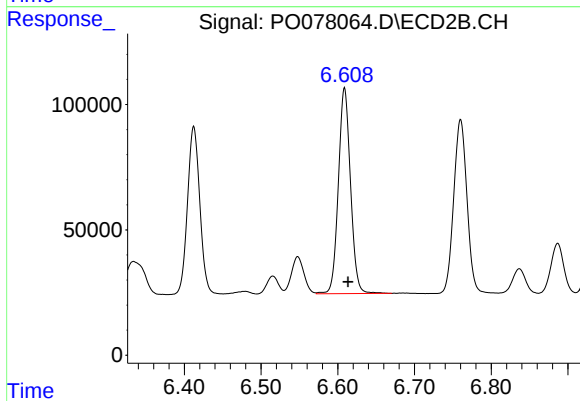
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 748465
Conc: 467.13 ng/ml



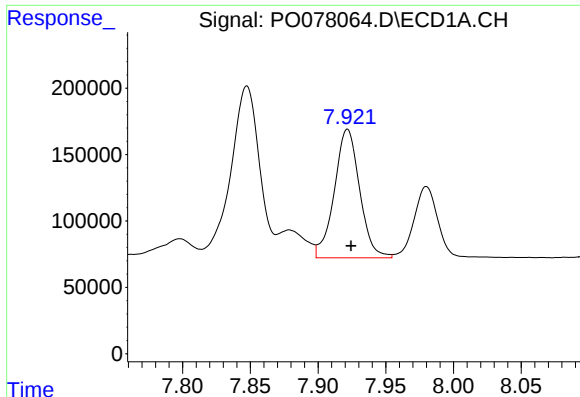
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 1633614
Conc: 485.60 ng/ml



#32 AR-1260-2

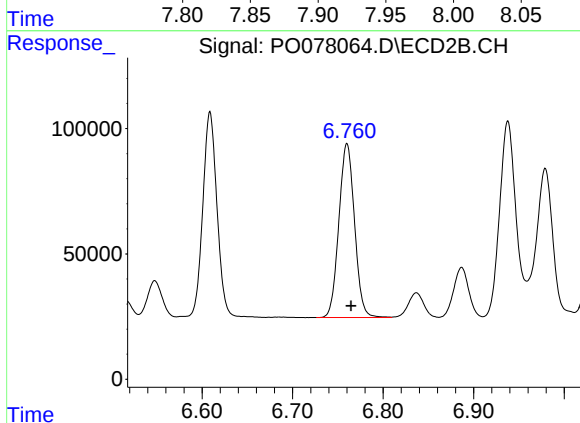
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 902858
Conc: 467.66 ng/ml



#33 AR-1260-3

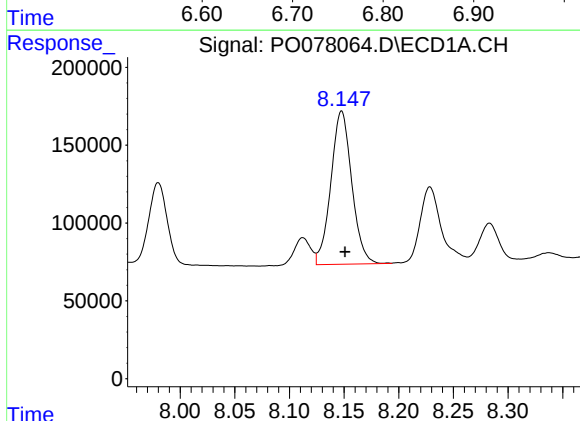
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 1260304
Conc: 516.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



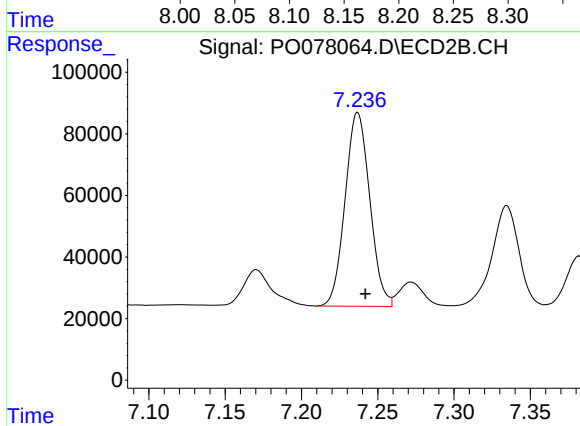
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 834688
Conc: 454.96 ng/ml



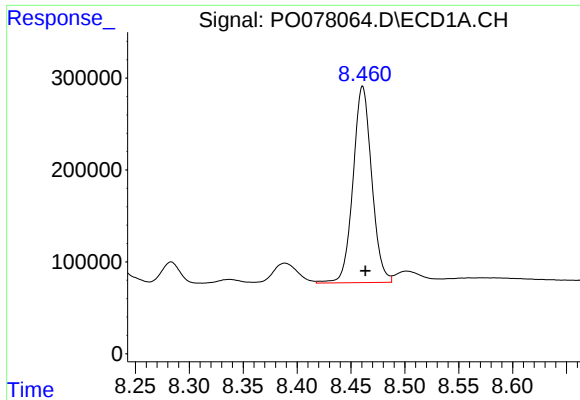
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 1312271
Conc: 489.88 ng/ml



#34 AR-1260-4

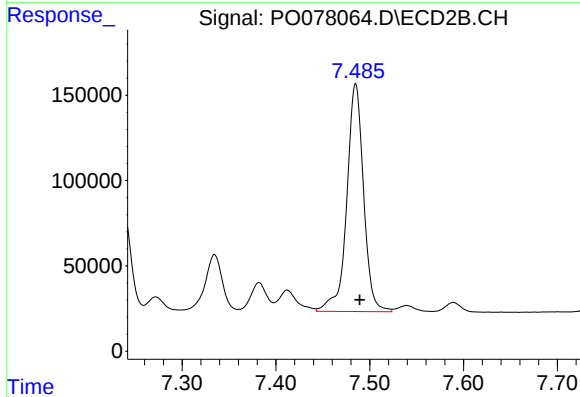
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 708969
Conc: 470.31 ng/ml



#35 AR-1260-5

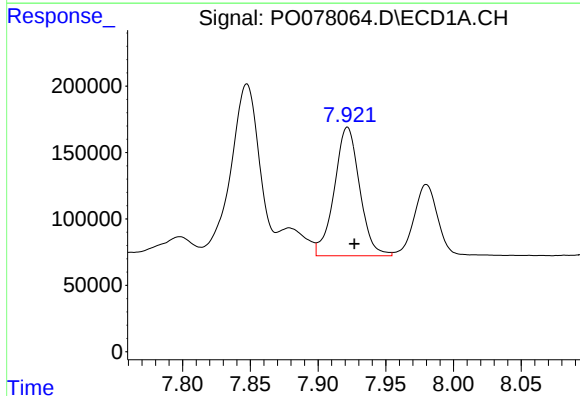
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 2575989
Conc: 501.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



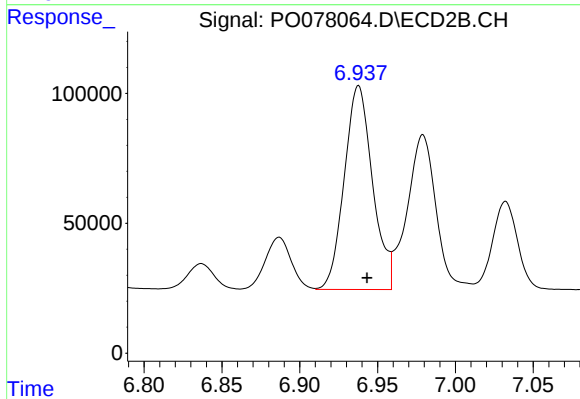
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 1663714
Conc: 477.09 ng/ml



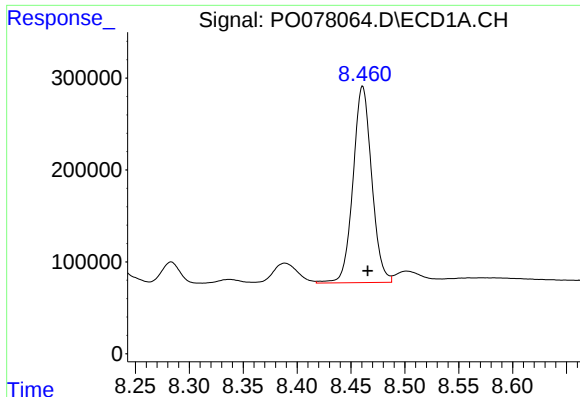
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 1260304
Conc: 351.80 ng/ml



#36 AR-1262-1

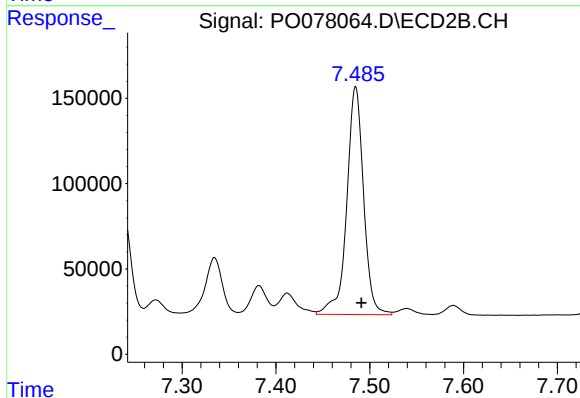
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 992554
Conc: 845.88 ng/ml



#37 AR-1262-2

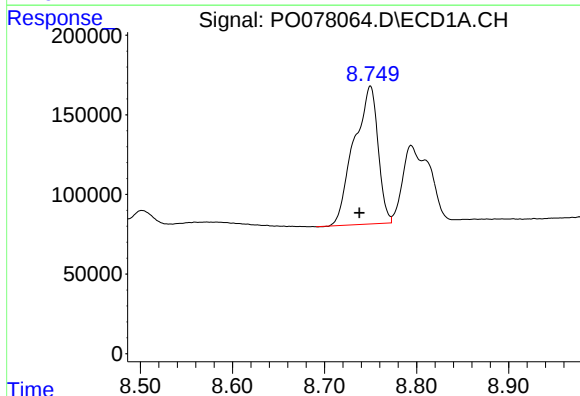
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 2575989
Conc: 427.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



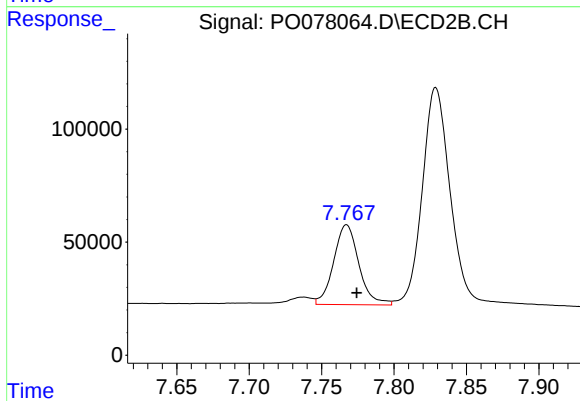
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 1663714
Conc: 426.48 ng/ml



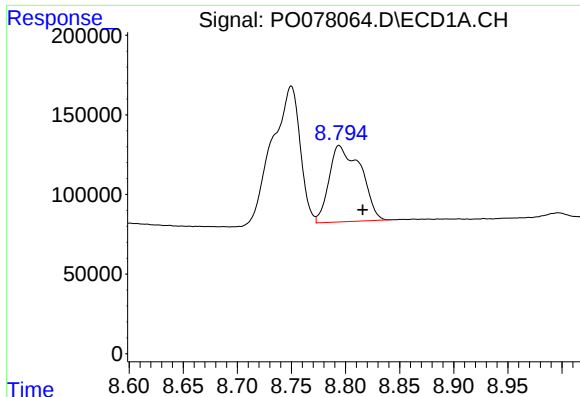
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 1571514
Conc: 389.11 ng/ml



#38 AR-1262-3

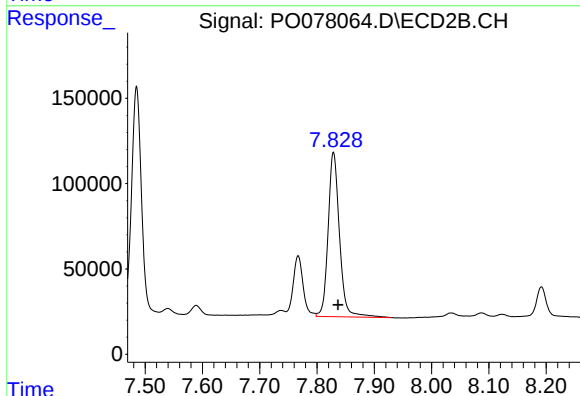
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 428780
Conc: 266.44 ng/ml



#39 AR-1262-4

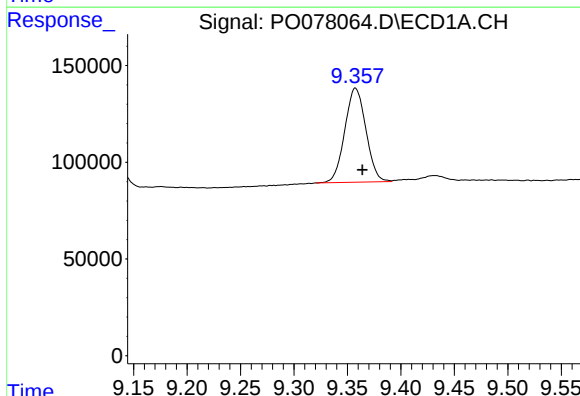
R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 976384
Conc: 313.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



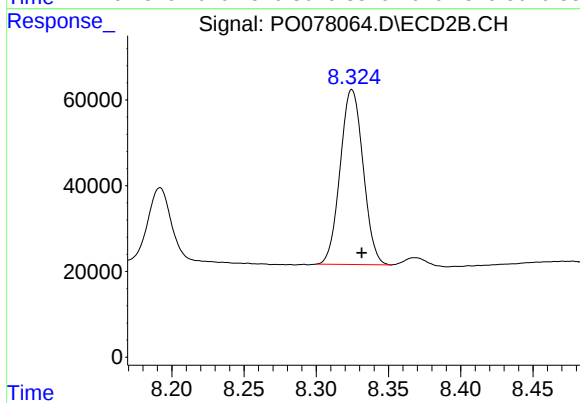
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 1323801
Conc: 441.44 ng/ml



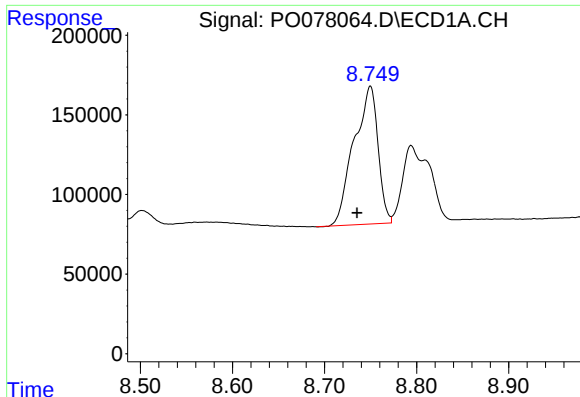
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 669347
Conc: 323.03 ng/ml



#40 AR-1262-5

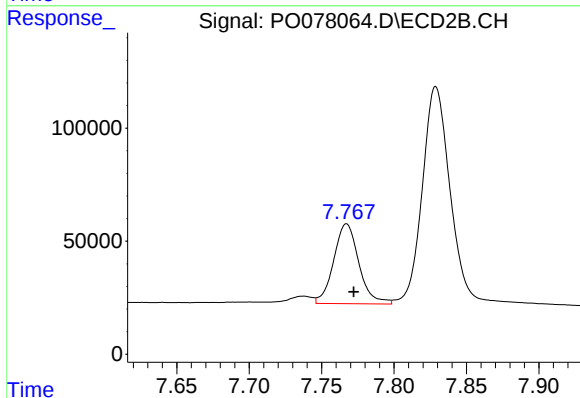
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 451126
Conc: 325.95 ng/ml



#41 AR-1268-1

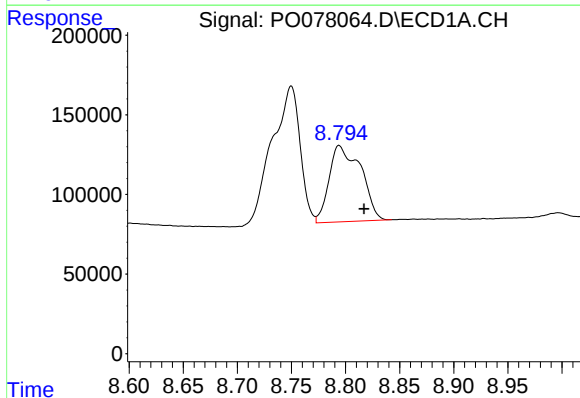
R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 1571514
Conc: 221.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



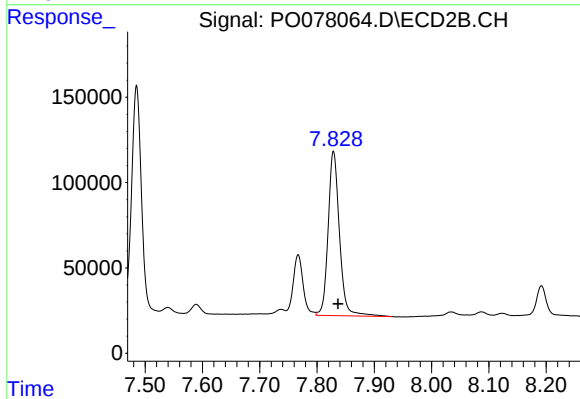
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 428780
Conc: 93.66 ng/ml



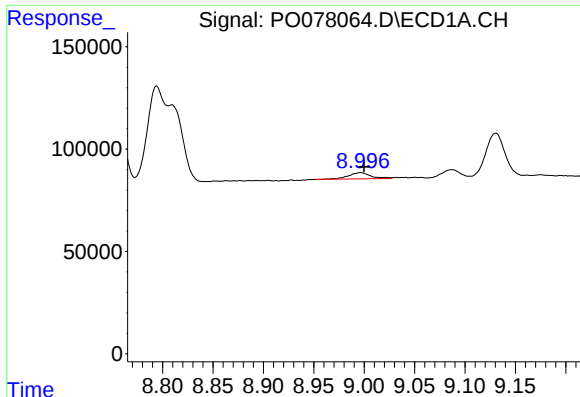
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 976384
Conc: 150.88 ng/ml



#42 AR-1268-2

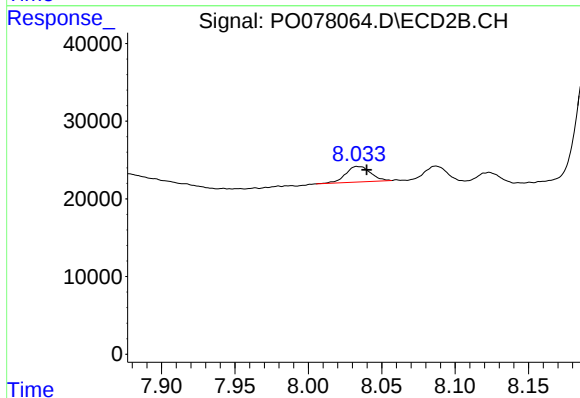
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 1323801
Conc: 319.95 ng/ml



#43 AR-1268-3

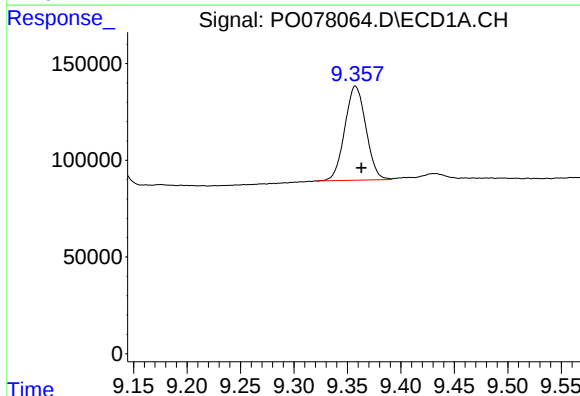
R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 45891
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



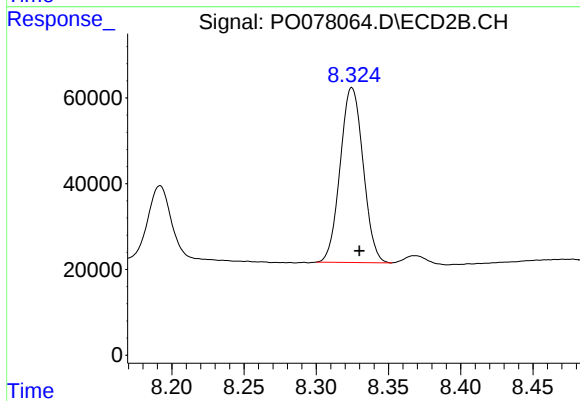
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 23805
Conc: 6.72 ng/ml



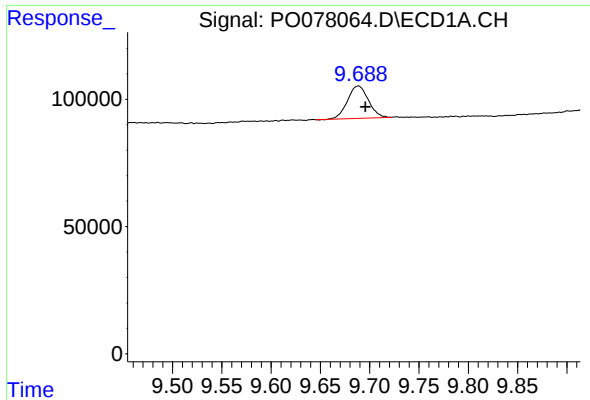
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 669347
Conc: 297.21 ng/ml



#44 AR-1268-4

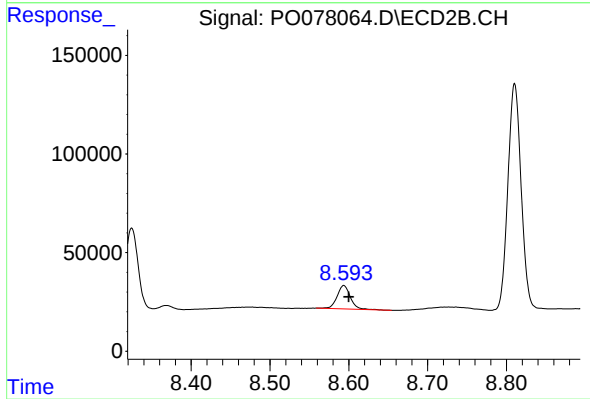
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 451126
Conc: 298.18 ng/ml



#45 AR-1268-5

R.T.: 9.688 min
Delta R.T.: -0.007 min
Response: 188276
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 139673
Conc: 13.26 ng/ml