

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 20:07
 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 25 02:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.322	3.601	4496231	1564528	56.970	52.641
2)	SA Decachlor...	9.921	8.777	3206390	1488781	51.340	49.961
Target Compounds							
3)	L1 AR-1016-1	5.617	4.826	1469118	563130	549.234	524.339
4)	L1 AR-1016-2	5.638	4.844	2278217	838123	557.348	523.103
5)	L1 AR-1016-3	5.703	5.031	1382034	451194	550.175	543.252
6)	L1 AR-1016-4	5.807	5.084	1125467	399143	575.927	540.060
7)	L1 AR-1016-5	6.118	5.307	1117939	470769	562.918	521.379
8)	L2 AR-1221-1	4.568	3.851	142441	54725	171.338	163.524
9)	L2 AR-1221-2	4.667	3.948	217227	82795	356.621	327.144
10)	L2 AR-1221-3	4.753	4.034	846867	314397	434.795	396.006
11)	L3 AR-1232-1	4.753	4.034	846867	314397	531.196	504.255
12)	L3 AR-1232-2	5.326	4.844	1134915	838123	1412.924	1366.002
13)	L3 AR-1232-3	5.638	5.031	2278217	451194	1490.297	1518.730
14)	L3 AR-1232-4	5.807	5.127	1125467	454121	1522.029	1626.935
15)	L3 AR-1232-5	5.907	5.307	927453	470769	1795.499	1531.661
16)	L4 AR-1242-1	5.617	4.826	1469118	563130	740.539	708.712
17)	L4 AR-1242-2	5.638	4.844	2278217	838123	765.970	721.394
18)	L4 AR-1242-3	5.703	5.031	1382034	451194	746.783	737.038
19)	L4 AR-1242-4	5.807	5.127	1125467	454121	779.559	741.920
20)	L4 AR-1242-5	6.579	5.679	173207	354315	112.110	453.102 #
21)	L5 AR-1248-1	5.617	4.826	1469118	563130	930.112	884.485
22)	L5 AR-1248-2	5.907	5.084	927453	399143	419.232	404.326
23)	L5 AR-1248-3	6.118	5.127	1117939	454121	431.121	457.424
24)	L5 AR-1248-4	6.540	5.307	213586	470769	77.061	400.927 #
25)	L5 AR-1248-5	6.579	5.722	173207	61524	63.398	57.137
26)	L6 AR-1254-1	6.510	5.679	750073	354315	278.471	213.265
27)	L6 AR-1254-2	6.737	5.838	797877	316253	190.224	214.596
28)	L6 AR-1254-3	7.112	6.268	467199	617305	104.904	277.538 #
29)	L6 AR-1254-4	7.403	6.488	284761	87497	92.546	64.351 #
30)	L6 AR-1254-5	7.827	6.909	2409395	1086528	738.097	545.676 #
31)	L7 AR-1260-1	7.277	6.384	1801741	832807	540.769	514.508
32)	L7 AR-1260-2	7.541	6.581	2093849	1016178	538.726	524.414
33)	L7 AR-1260-3	7.901	6.731	1617611	919317	534.369	499.296
34)	L7 AR-1260-4	8.127	7.207	1810130	803462	552.786	527.388
35)	L7 AR-1260-5	8.440	7.455	3411021	1848239	532.652	521.943
36)	L8 AR-1262-1	7.901	6.909	1617611	1086528	393.725	1042.291 #
37)	L8 AR-1262-2	8.440	7.455	3411021	1848239	512.269	523.749
38)	L8 AR-1262-3	8.729	7.736	2184709	451872	478.265	315.241 #
39)	L8 AR-1262-4	8.775f	7.798	1442099	1380450	387.420	513.255 #
40)	L8 AR-1262-5	9.334	8.294	1009257	506325	416.552	418.062
41)	L9 AR-1268-1	8.729	7.736	2184709	451872	269.746	102.887 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

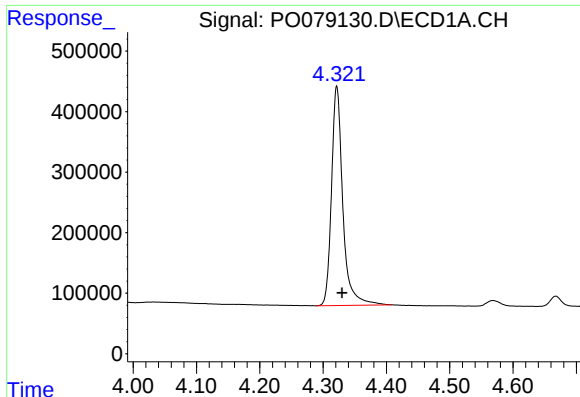
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.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	8.775f	7.798	1442099	1380450	192.869	349.618 #
43) L9	AR-1268-3	8.973	8.000	56133	22738	8.780	6.679
44) L9	AR-1268-4	9.334	8.294	1009257	506325	392.113	354.270
45) L9	AR-1268-5	9.661	8.561	300327	149928	14.990	14.544

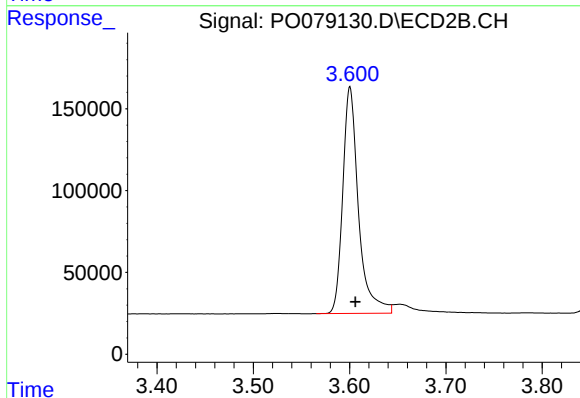
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

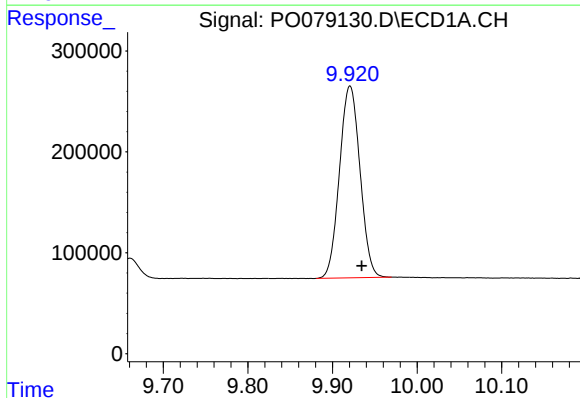
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 4496231
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



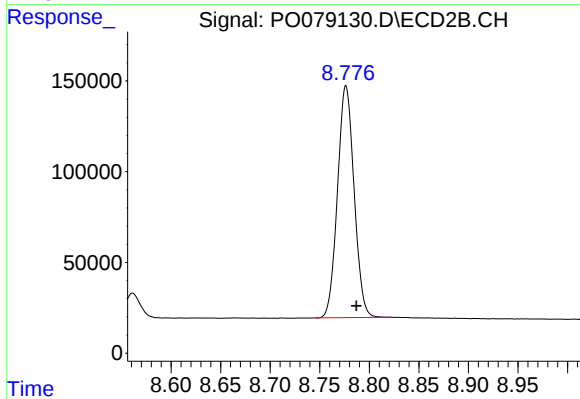
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 1564528
Conc: 52.64 ng/ml



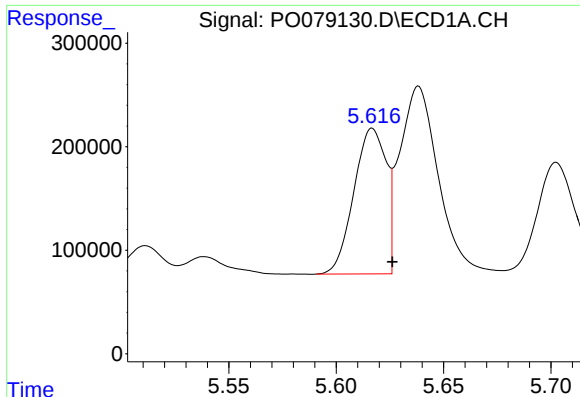
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.014 min
Response: 3206390
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

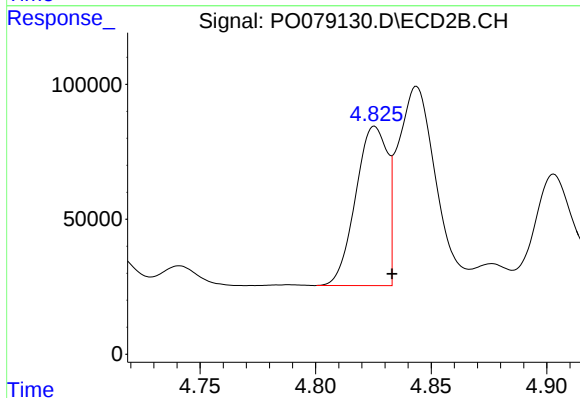
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1488781
Conc: 49.96 ng/ml



#3 AR-1016-1

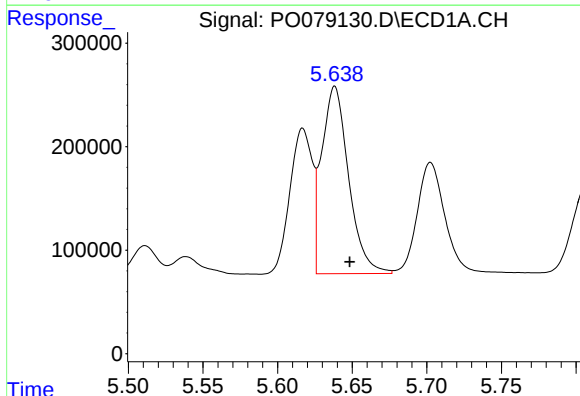
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 1469118
Conc: 549.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



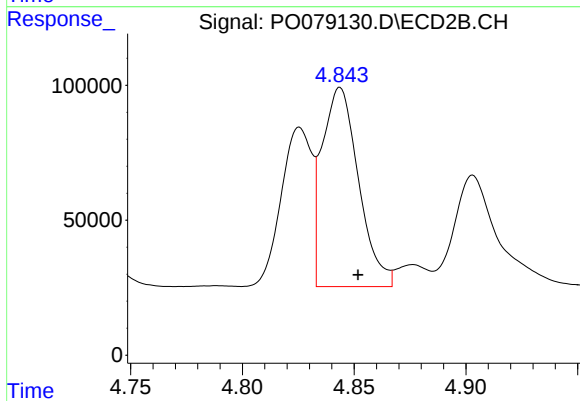
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 563130
Conc: 524.34 ng/ml



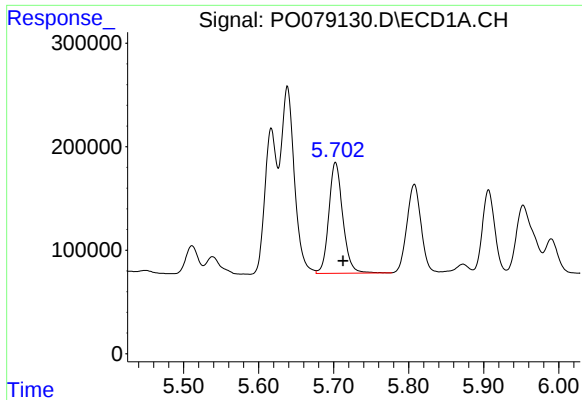
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 2278217
Conc: 557.35 ng/ml



#4 AR-1016-2

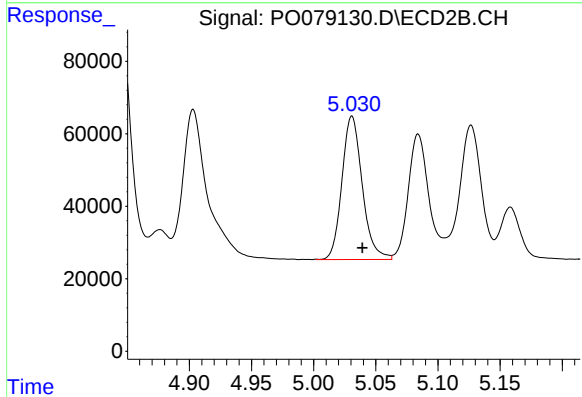
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 838123
Conc: 523.10 ng/ml



#5 AR-1016-3

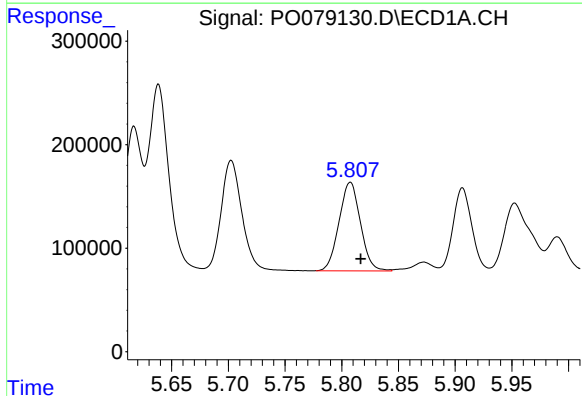
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 1382034
Conc: 550.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



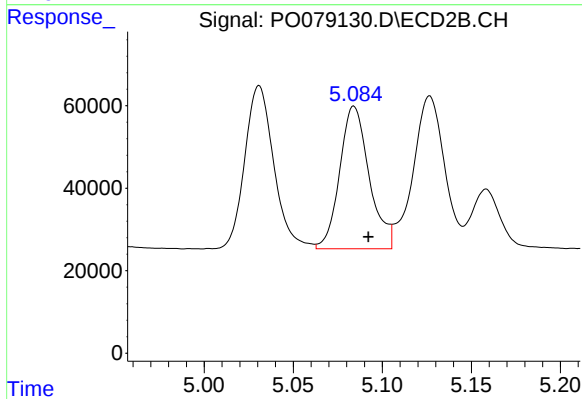
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 451194
Conc: 543.25 ng/ml



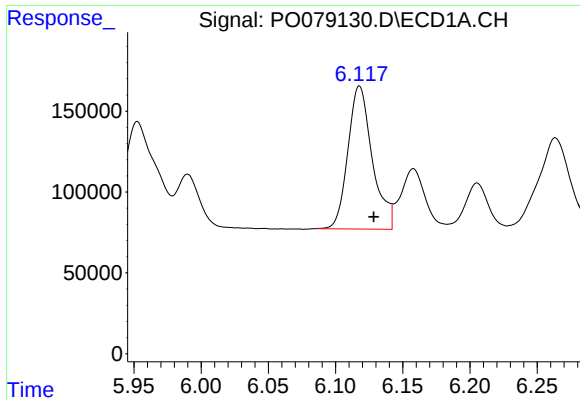
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 1125467
Conc: 575.93 ng/ml



#6 AR-1016-4

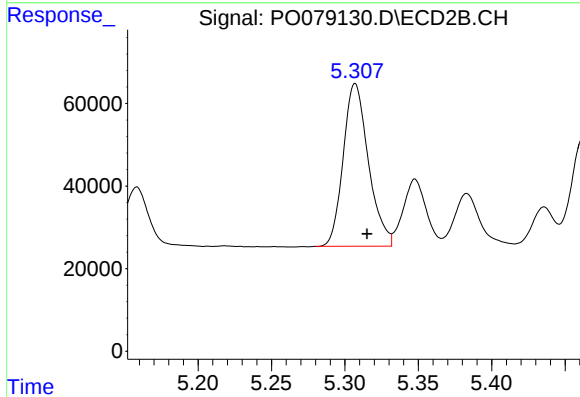
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 399143
Conc: 540.06 ng/ml



#7 AR-1016-5

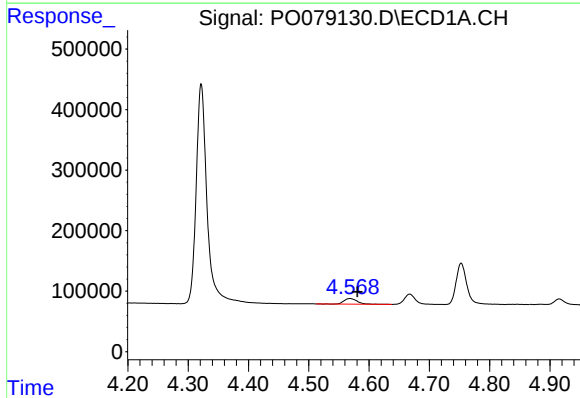
R.T.: 6.118 min
Delta R.T.: -0.011 min
Response: 1117939
Conc: 562.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



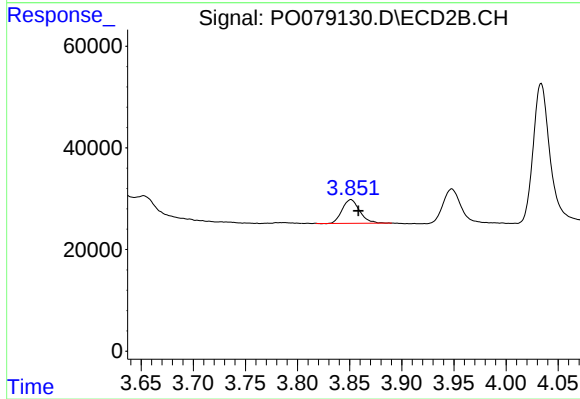
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 470769
Conc: 521.38 ng/ml



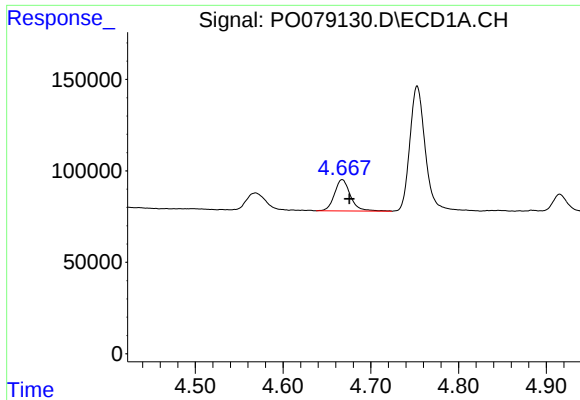
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 142441
Conc: 171.34 ng/ml



#8 AR-1221-1

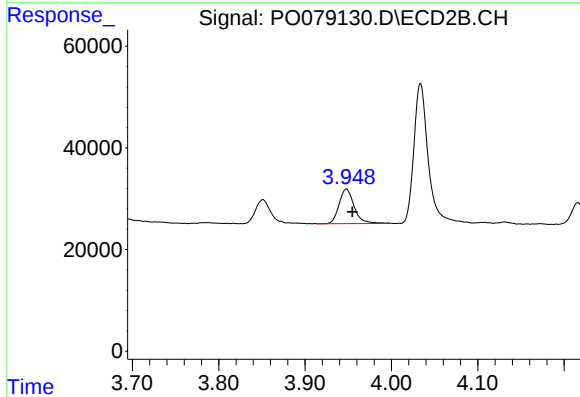
R.T.: 3.851 min
Delta R.T.: -0.007 min
Response: 54725
Conc: 163.52 ng/ml



#9 AR-1221-2

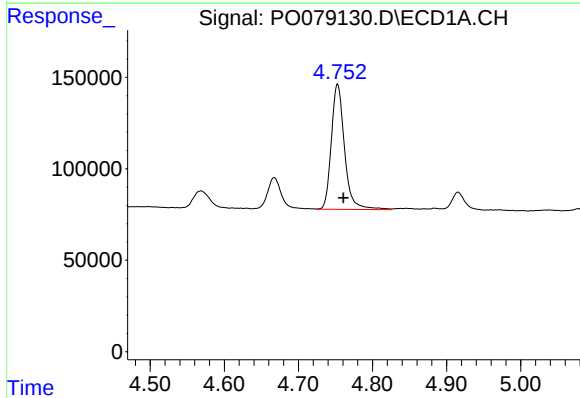
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 217227
Conc: 356.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



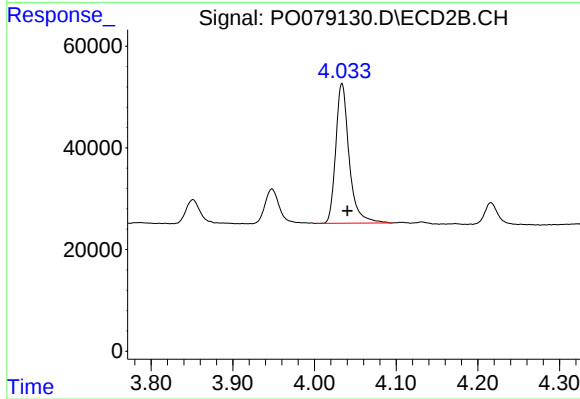
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 82795
Conc: 327.14 ng/ml



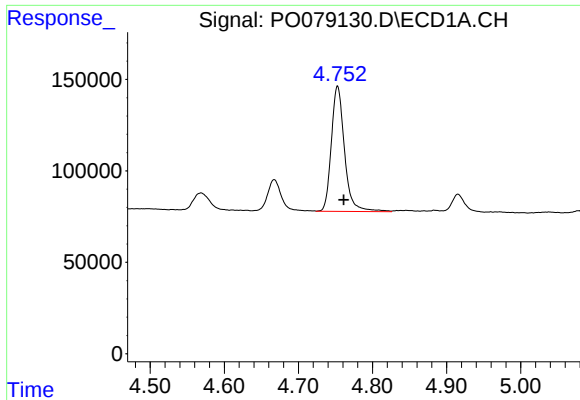
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 846867
Conc: 434.80 ng/ml



#10 AR-1221-3

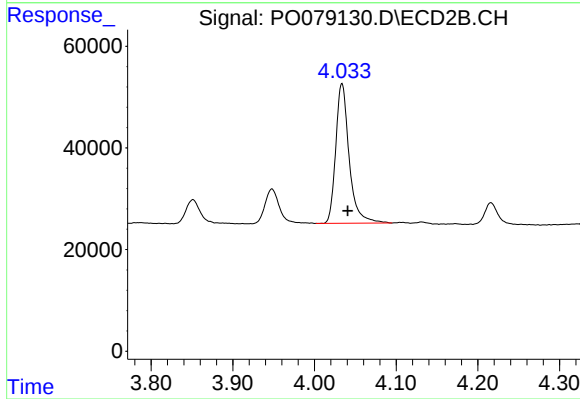
R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 314397
Conc: 396.01 ng/ml



#11 AR-1232-1

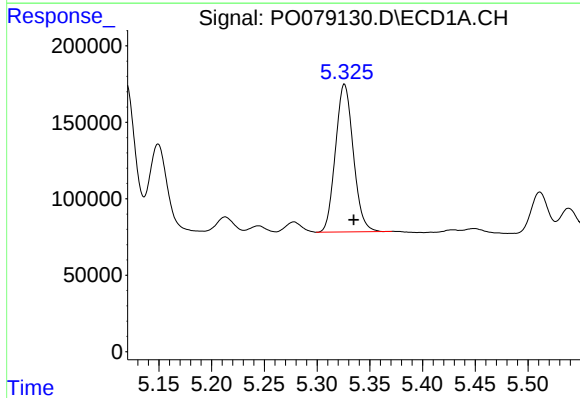
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 846867
Conc: 531.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



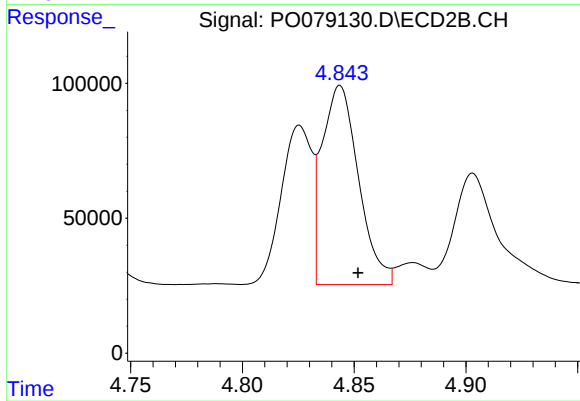
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 314397
Conc: 504.26 ng/ml



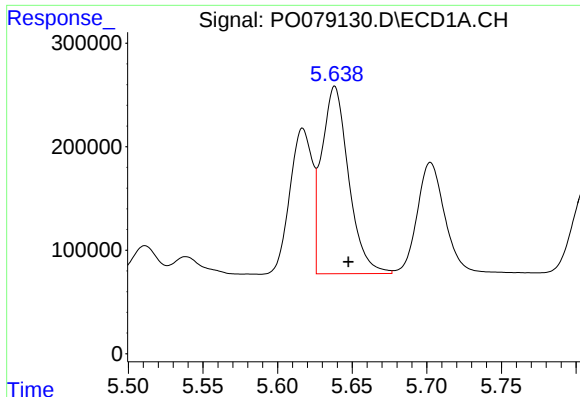
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 1134915
Conc: 1412.92 ng/ml



#12 AR-1232-2

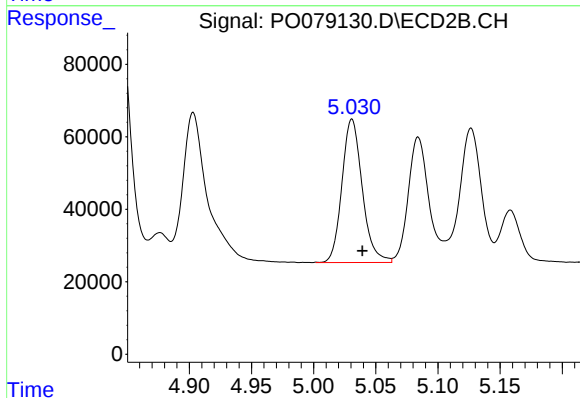
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 838123
Conc: 1366.00 ng/ml



#13 AR-1232-3

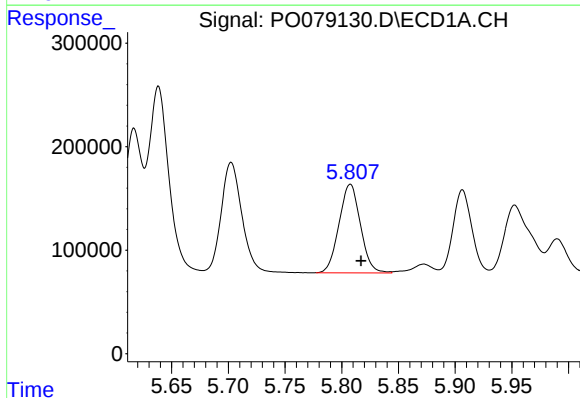
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 2278217
Conc: 1490.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



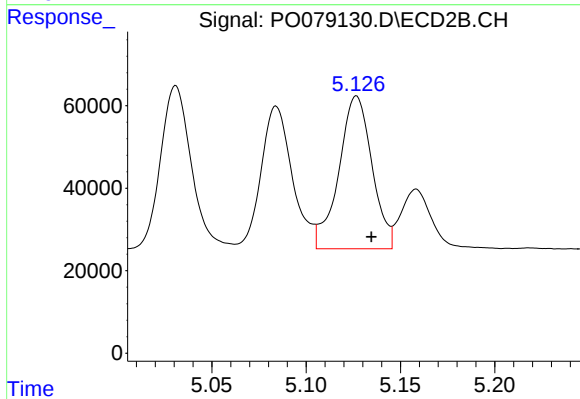
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 451194
Conc: 1518.73 ng/ml



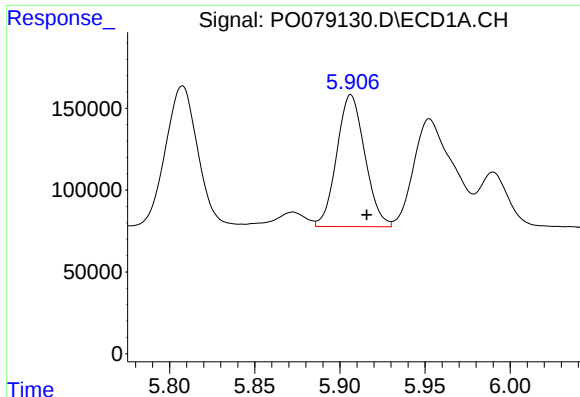
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 1125467
Conc: 1522.03 ng/ml



#14 AR-1232-4

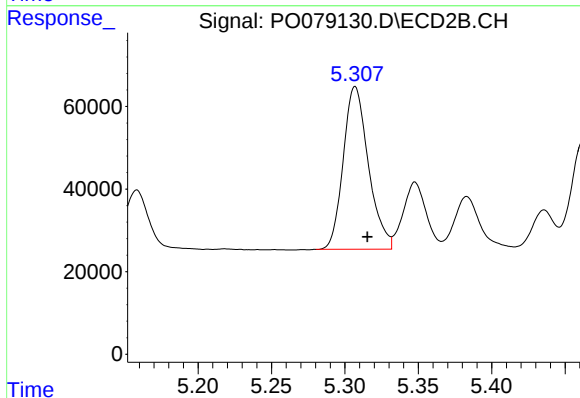
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 454121
Conc: 1626.94 ng/ml



#15 AR-1232-5

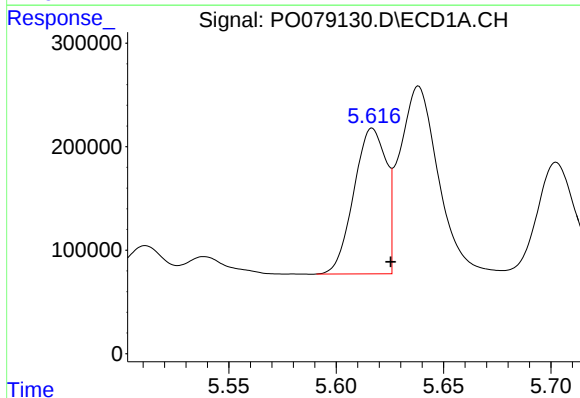
R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 927453
Conc: 1795.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



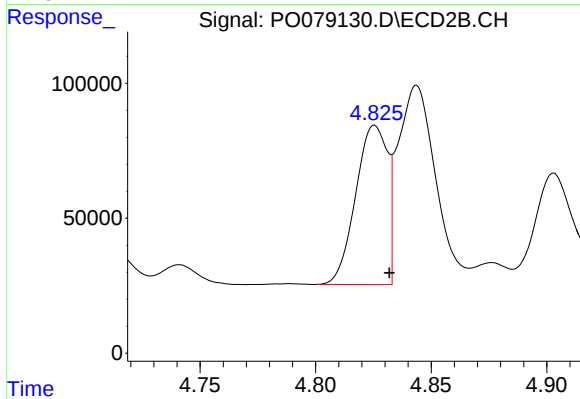
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 470769
Conc: 1531.66 ng/ml



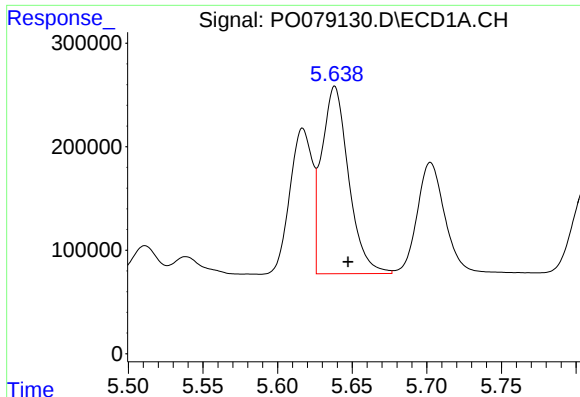
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 1469118
Conc: 740.54 ng/ml



#16 AR-1242-1

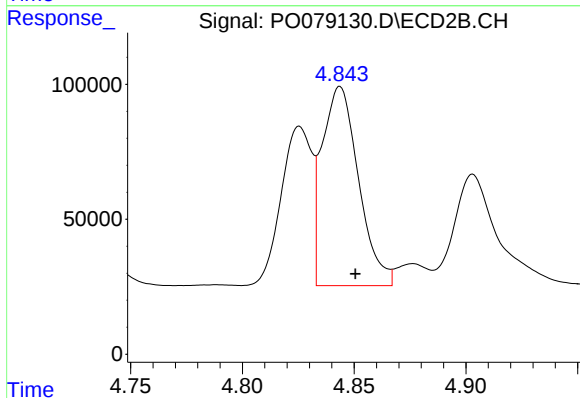
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 563130
Conc: 708.71 ng/ml



#17 AR-1242-2

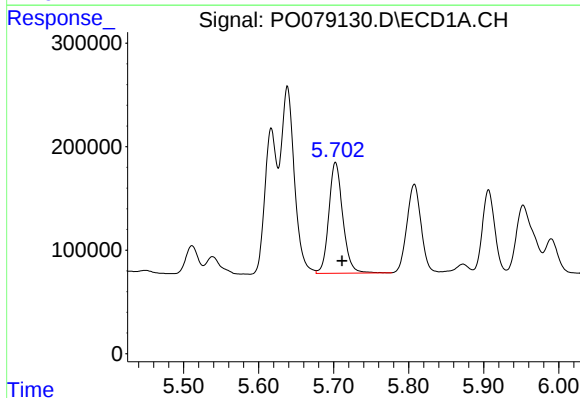
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 2278217
Conc: 765.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



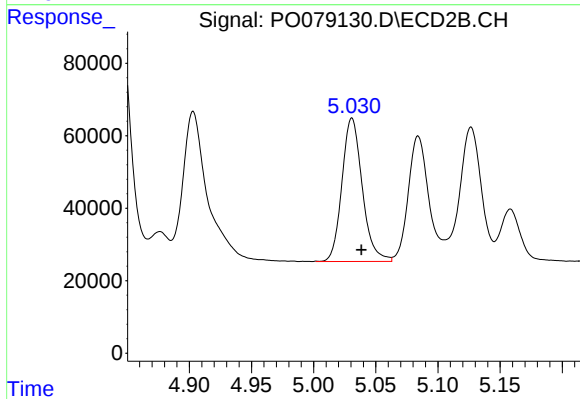
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 838123
Conc: 721.39 ng/ml



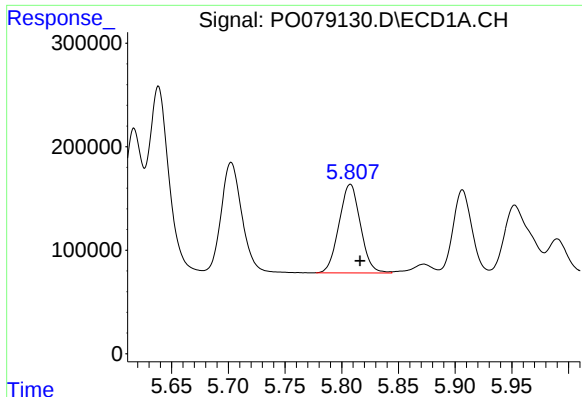
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 1382034
Conc: 746.78 ng/ml



#18 AR-1242-3

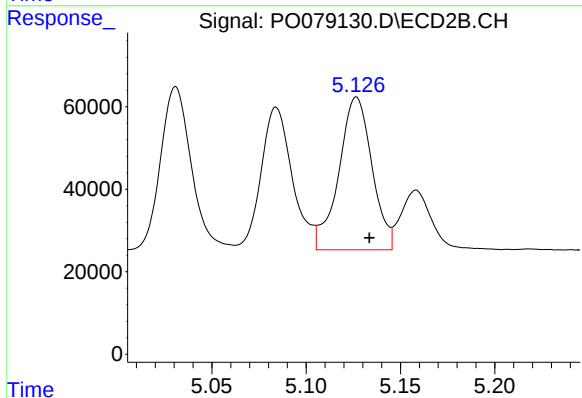
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 451194
Conc: 737.04 ng/ml



#19 AR-1242-4

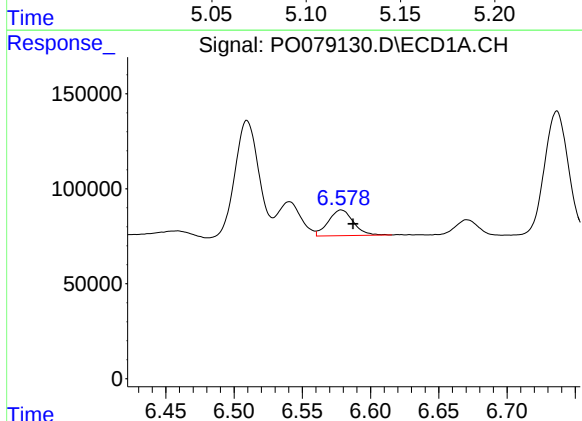
R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 1125467
Conc: 779.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



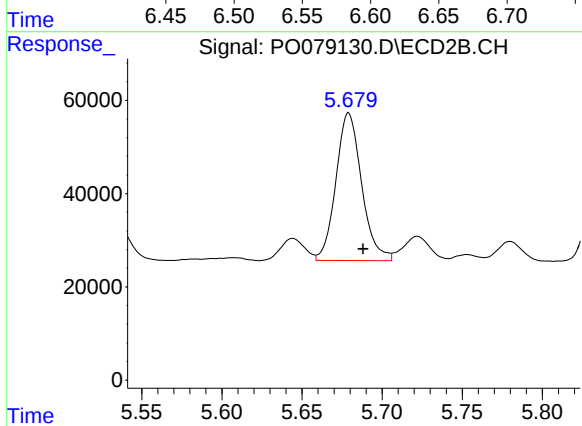
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 454121
Conc: 741.92 ng/ml



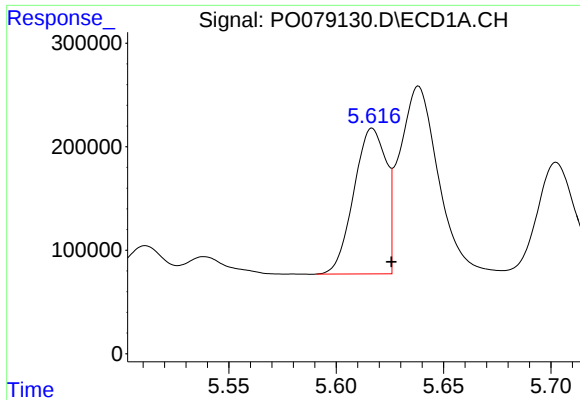
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 173207
Conc: 112.11 ng/ml



#20 AR-1242-5

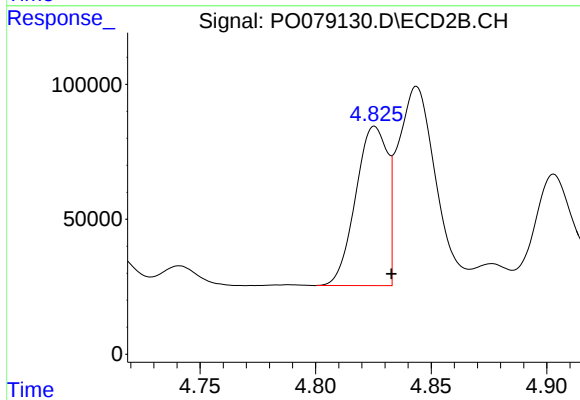
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 354315
Conc: 453.10 ng/ml



#21 AR-1248-1

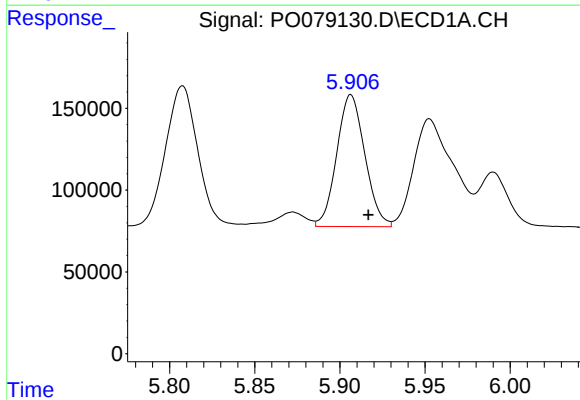
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 1469118
Conc: 930.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



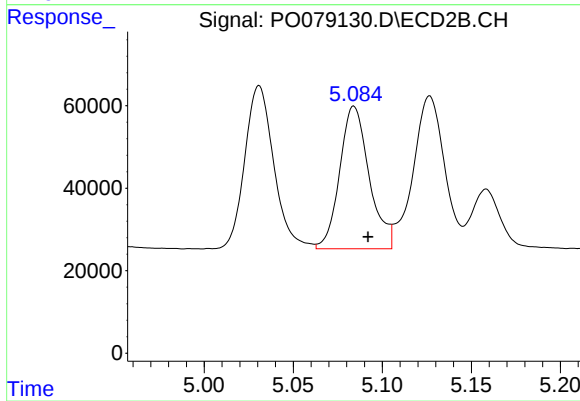
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 563130
Conc: 884.49 ng/ml



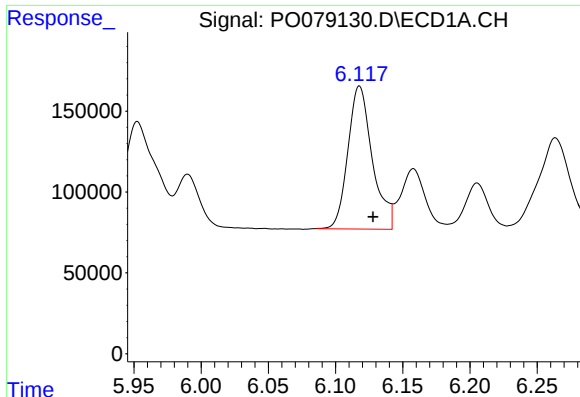
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 927453
Conc: 419.23 ng/ml



#22 AR-1248-2

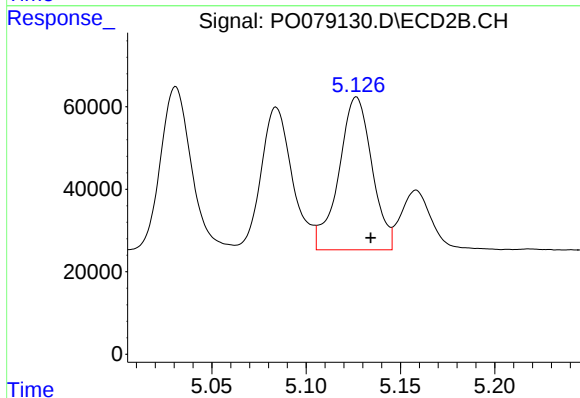
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 399143
Conc: 404.33 ng/ml



#23 AR-1248-3

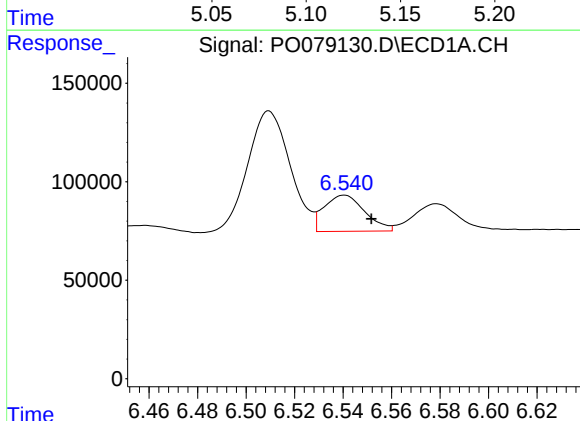
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 1117939
Conc: 431.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



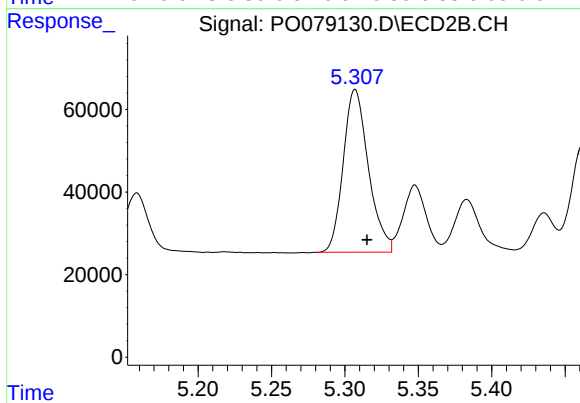
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 454121
Conc: 457.42 ng/ml



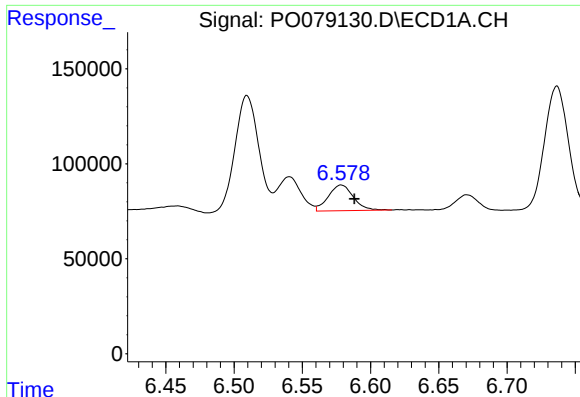
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 213586
Conc: 77.06 ng/ml



#24 AR-1248-4

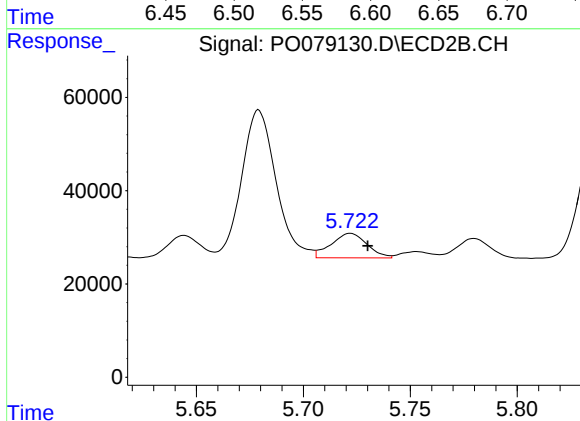
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 470769
Conc: 400.93 ng/ml



#25 AR-1248-5

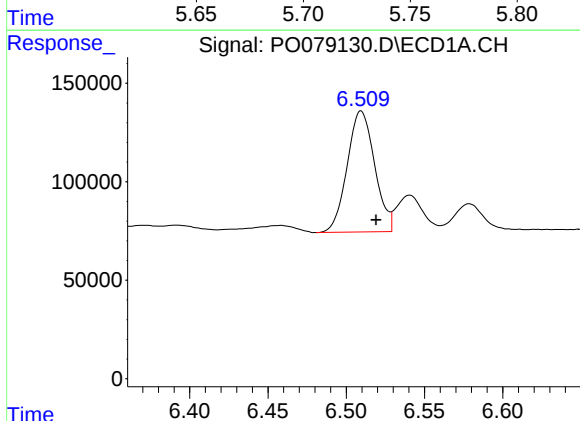
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 173207
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



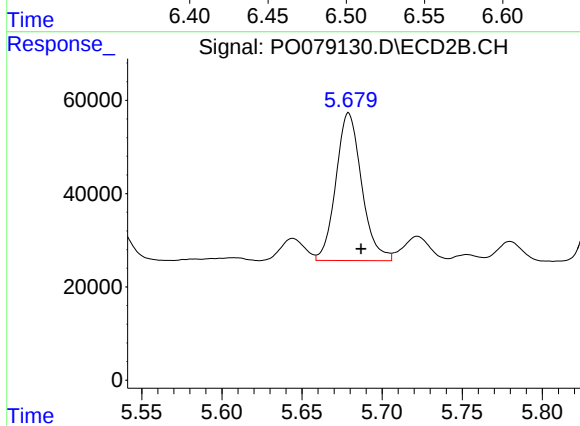
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 61524
Conc: 57.14 ng/ml



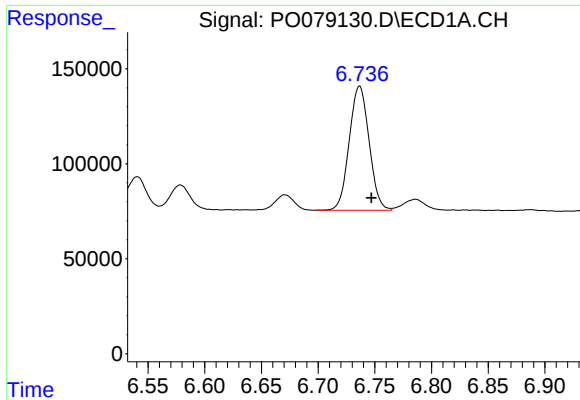
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 750073
Conc: 278.47 ng/ml



#26 AR-1254-1

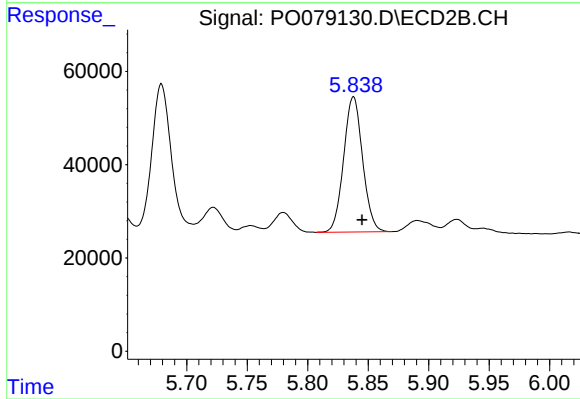
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 354315
Conc: 213.26 ng/ml



#27 AR-1254-2

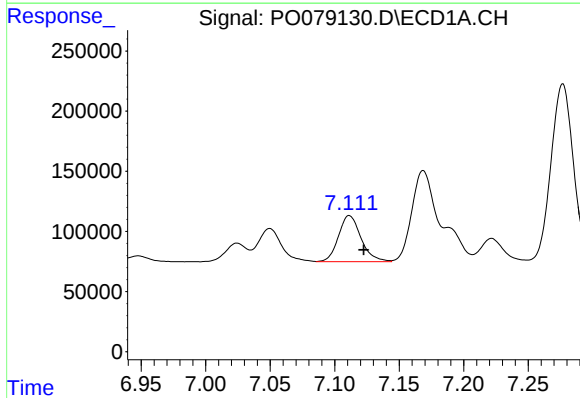
R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 797877
Conc: 190.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



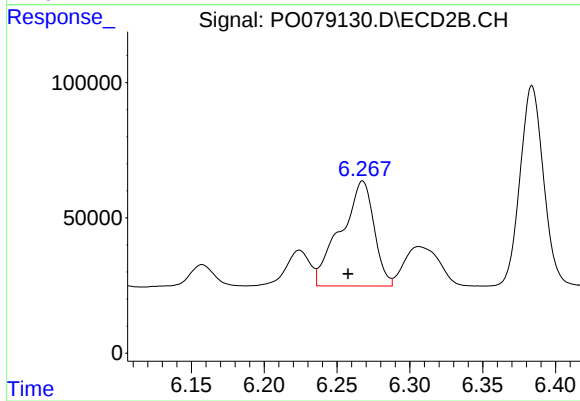
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 316253
Conc: 214.60 ng/ml



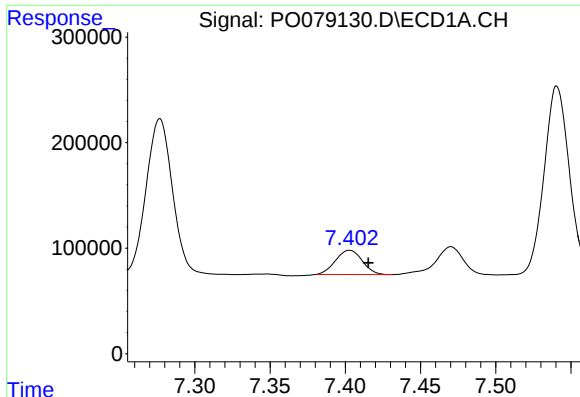
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 467199
Conc: 104.90 ng/ml



#28 AR-1254-3

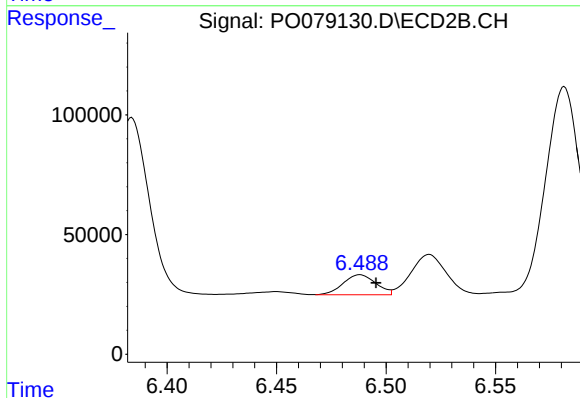
R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 617305
Conc: 277.54 ng/ml



#29 AR-1254-4

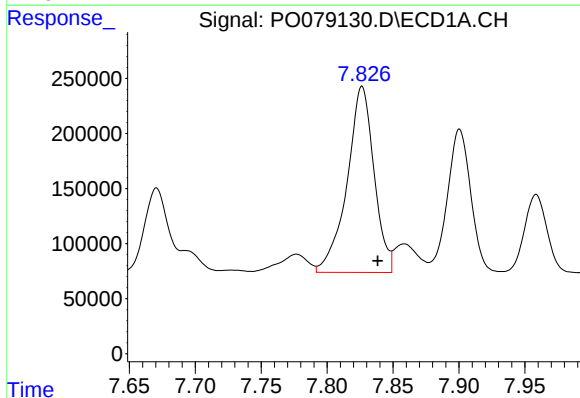
R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 284761
Conc: 92.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



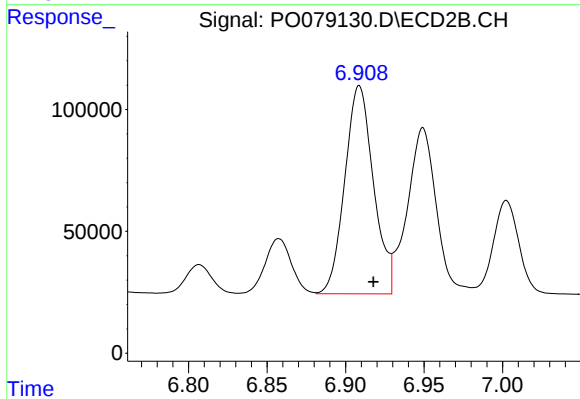
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 87497
Conc: 64.35 ng/ml



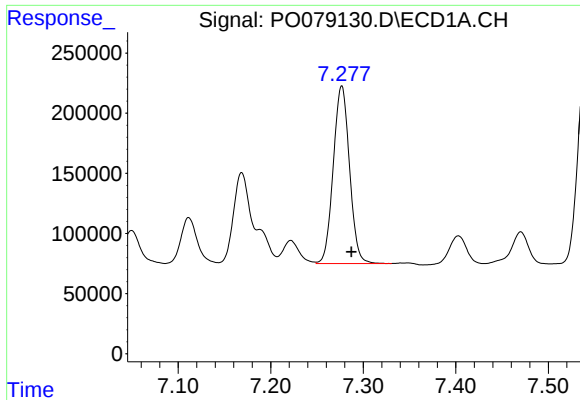
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 2409395
Conc: 738.10 ng/ml



#30 AR-1254-5

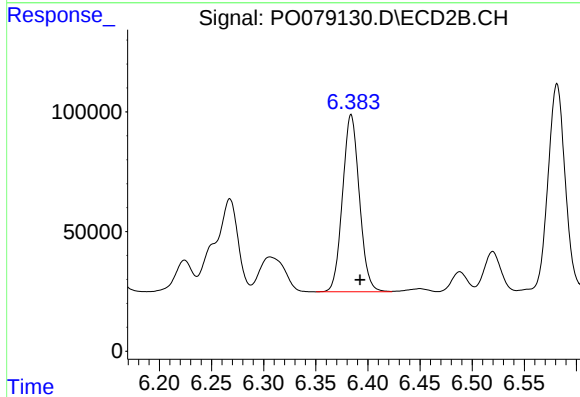
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 1086528
Conc: 545.68 ng/ml



#31 AR-1260-1

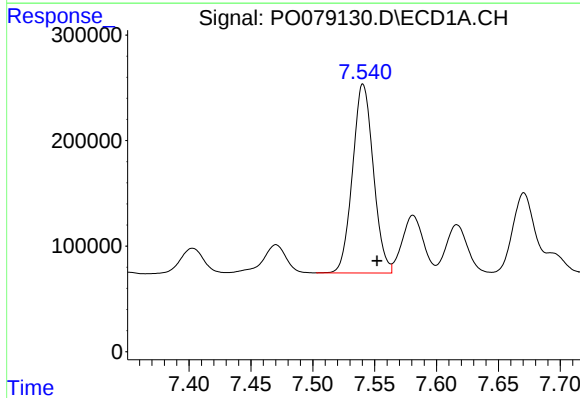
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 1801741
Conc: 540.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



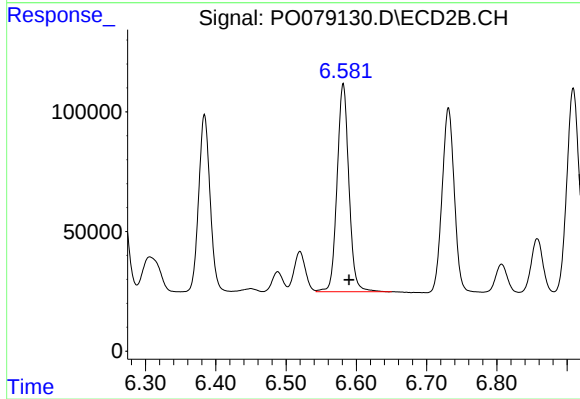
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 832807
Conc: 514.51 ng/ml



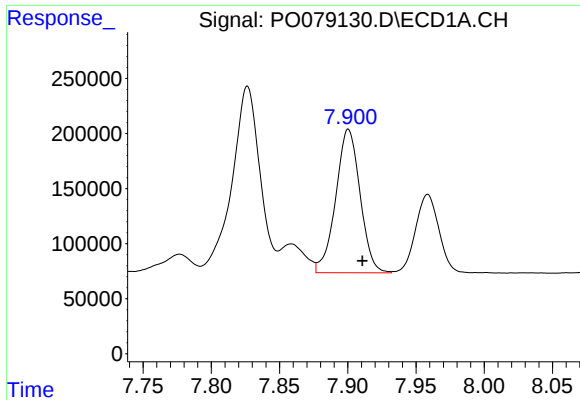
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 2093849
Conc: 538.73 ng/ml



#32 AR-1260-2

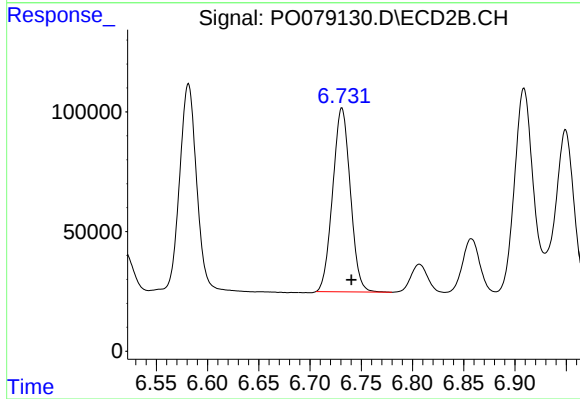
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 1016178
Conc: 524.41 ng/ml



#33 AR-1260-3

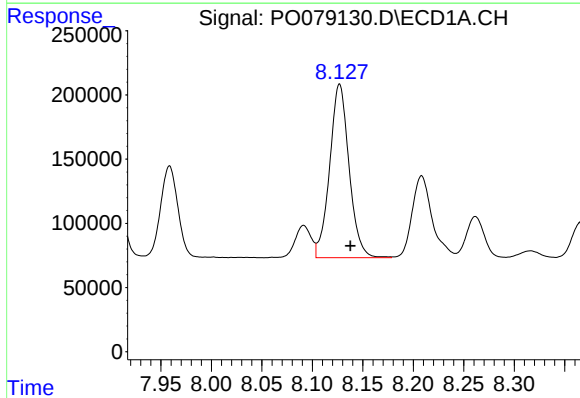
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 1617611
Conc: 534.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



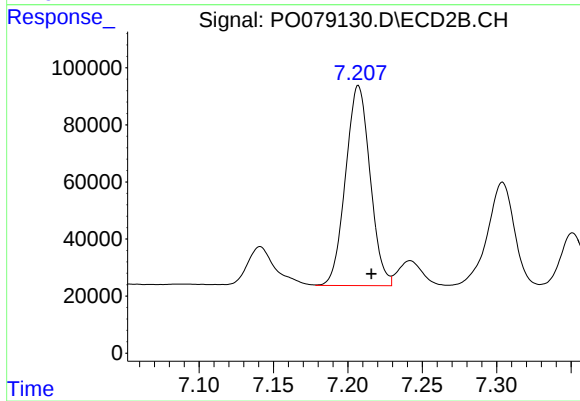
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 919317
Conc: 499.30 ng/ml



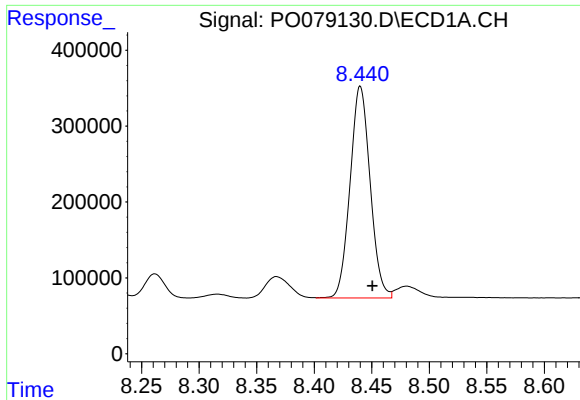
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 1810130
Conc: 552.79 ng/ml



#34 AR-1260-4

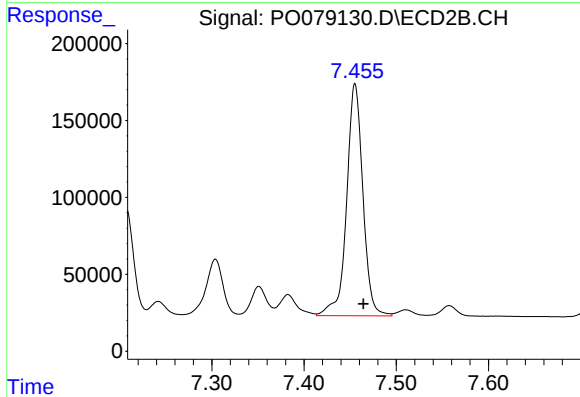
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 803462
Conc: 527.39 ng/ml



#35 AR-1260-5

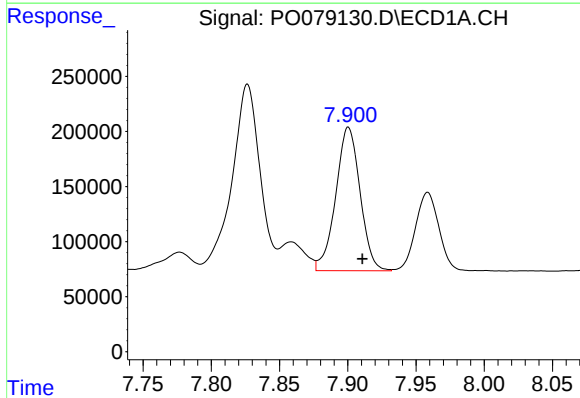
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 3411021
Conc: 532.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



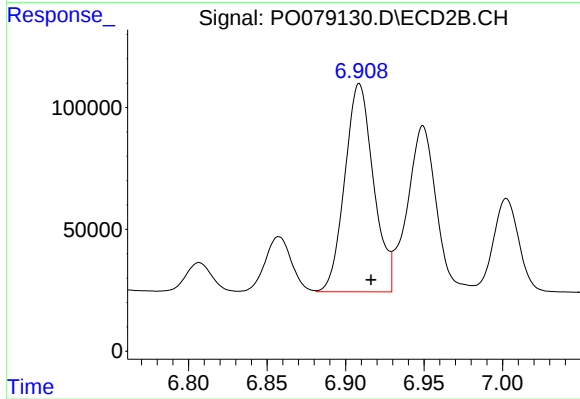
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 1848239
Conc: 521.94 ng/ml



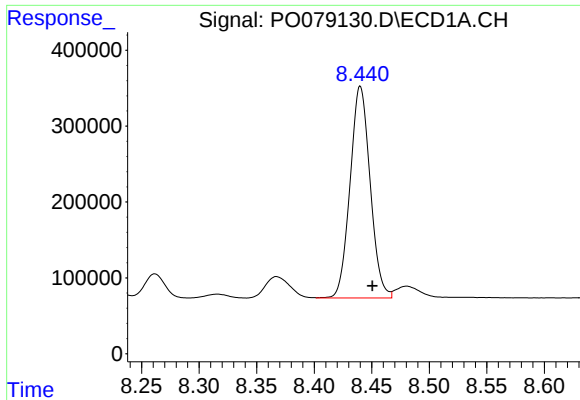
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 1617611
Conc: 393.72 ng/ml



#36 AR-1262-1

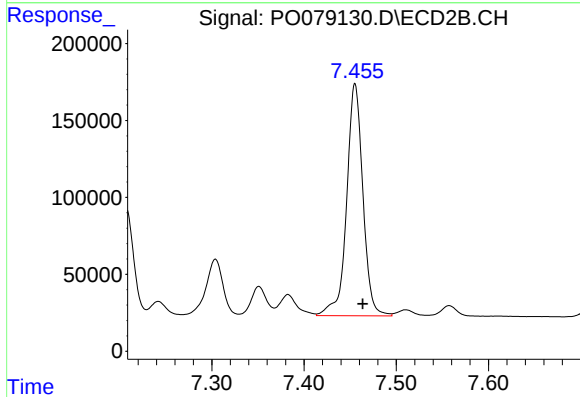
R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 1086528
Conc: 1042.29 ng/ml



#37 AR-1262-2

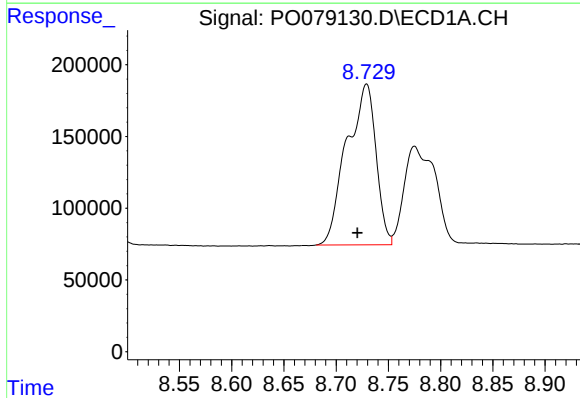
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 3411021
Conc: 512.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



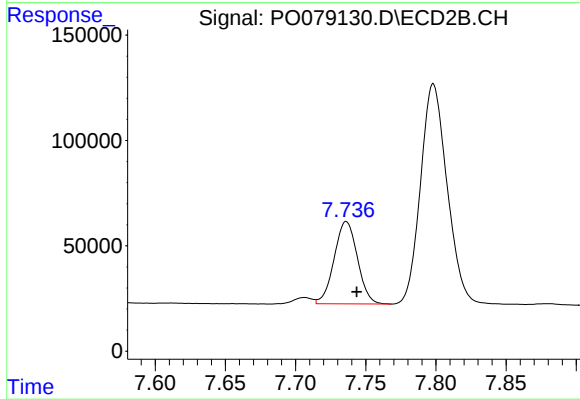
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 1848239
Conc: 523.75 ng/ml



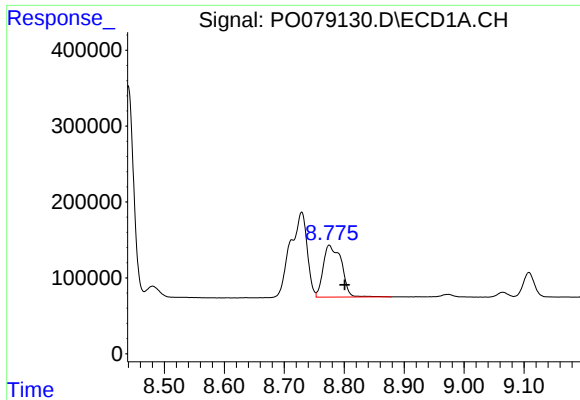
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 2184709
Conc: 478.27 ng/ml



#38 AR-1262-3

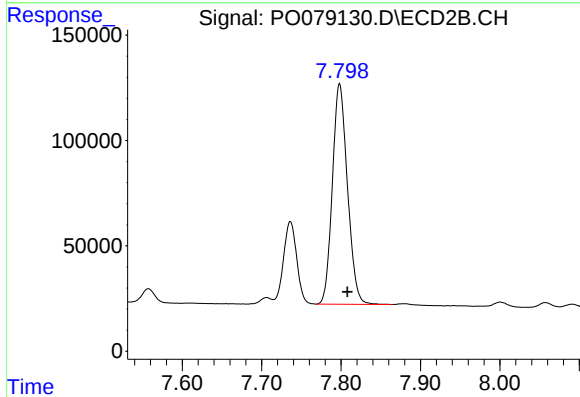
R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 451872
Conc: 315.24 ng/ml



#39 AR-1262-4

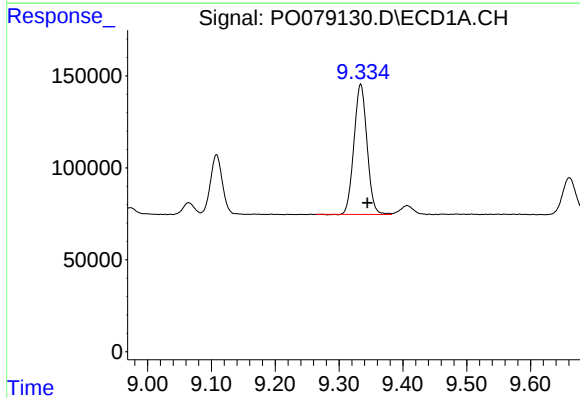
R.T.: 8.775 min
Delta R.T.: -0.025 min
Response: 1442099
Conc: 387.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



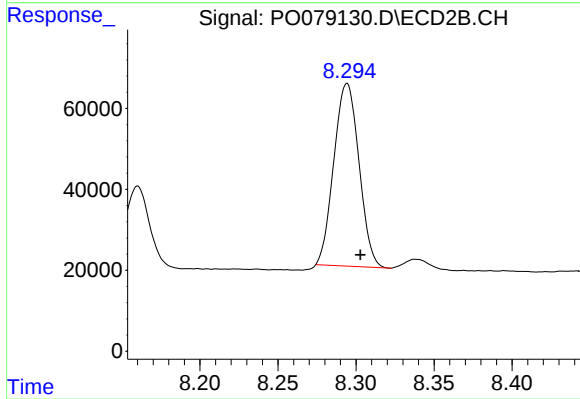
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 1380450
Conc: 513.26 ng/ml



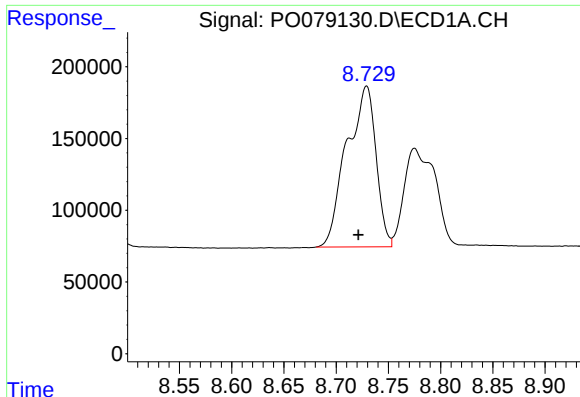
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 1009257
Conc: 416.55 ng/ml



#40 AR-1262-5

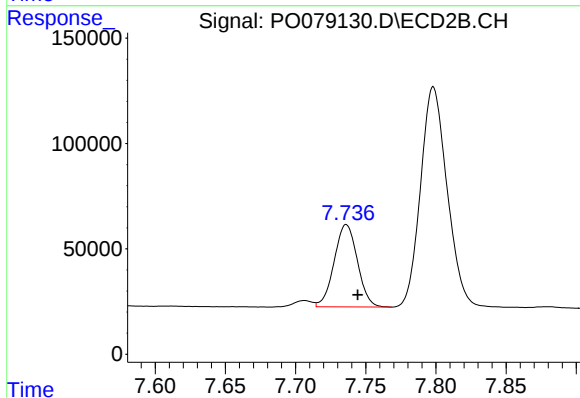
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 506325
Conc: 418.06 ng/ml



#41 AR-1268-1

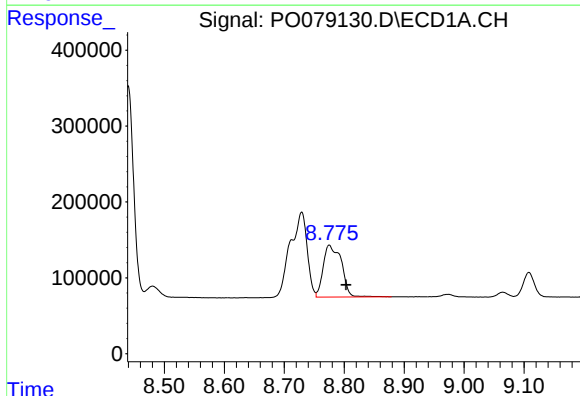
R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 2184709
Conc: 269.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



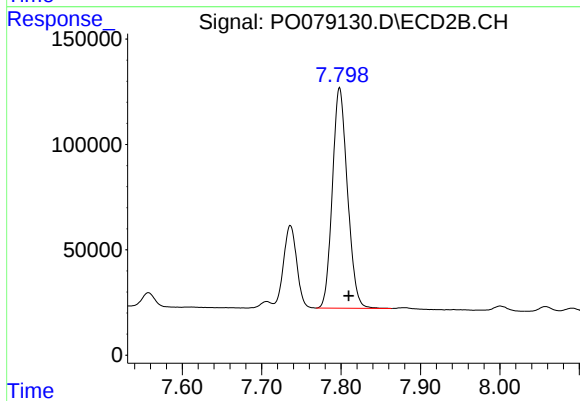
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 451872
Conc: 102.89 ng/ml



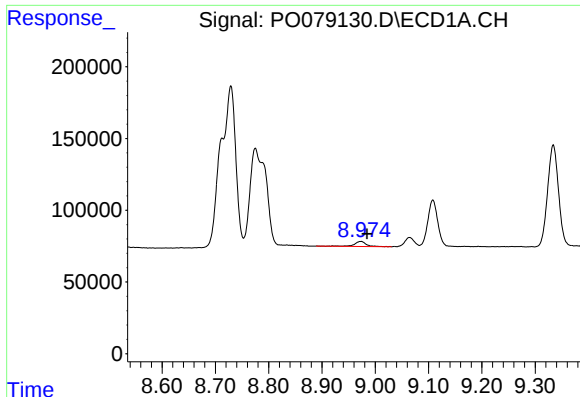
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.028 min
Response: 1442099
Conc: 192.87 ng/ml



#42 AR-1268-2

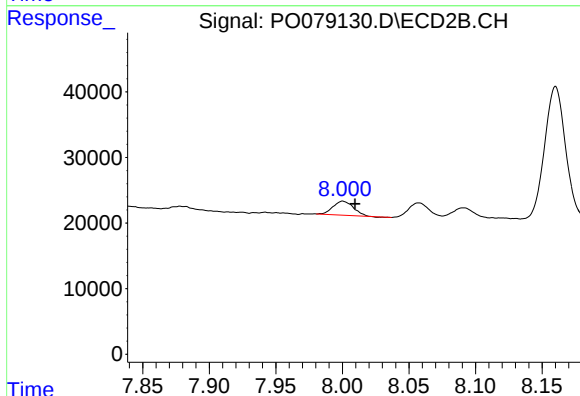
R.T.: 7.798 min
Delta R.T.: -0.012 min
Response: 1380450
Conc: 349.62 ng/ml



#43 AR-1268-3

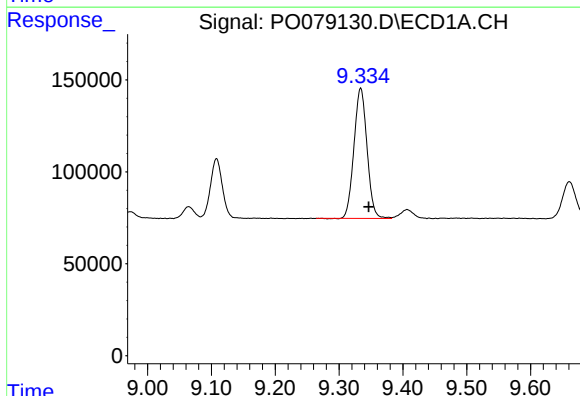
R.T.: 8.973 min
Delta R.T.: -0.012 min
Response: 56133
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



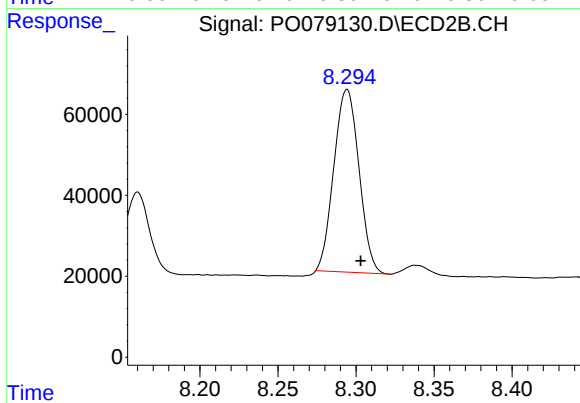
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 22738
Conc: 6.68 ng/ml



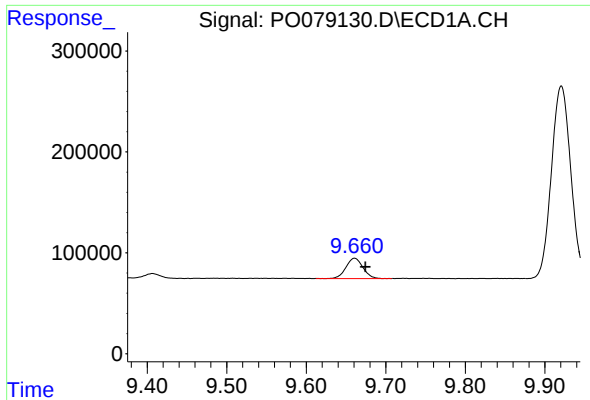
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.012 min
Response: 1009257
Conc: 392.11 ng/ml



#44 AR-1268-4

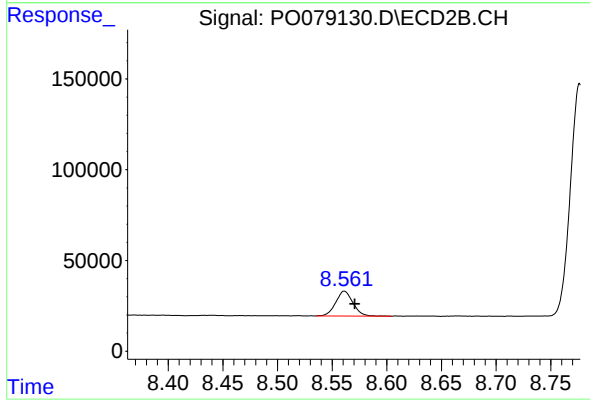
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 506325
Conc: 354.27 ng/ml



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.014 min
Response: 300327
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 149928
Conc: 14.54 ng/ml