

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070221\
 Data File : P0079302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 16:57
 Operator : DD\AJ
 Sample : M2912-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 NWB-1623DL

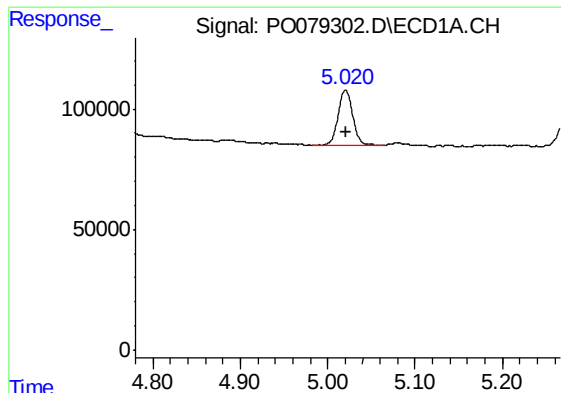
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 03:10:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.021	4.224	264316	130983	4.536	4.453
2)	SA Decachlor...	11.149	9.667	242151	138704	5.734	5.302
Target Compounds							
3)	L1 AR-1016-1	6.351	5.507	463371	228035	226.961	193.101
4)	L1 AR-1016-2	6.376	5.528	635668	301569	221.476	194.690
5)	L1 AR-1016-3	6.443	5.724	384305	171169	220.198	206.984
6)	L1 AR-1016-4	6.550	5.775	337194	268839	228.310	397.293 #
7)	L1 AR-1016-5	6.867	6.010	612788	320082	460.511	379.638
8)	L2 AR-1221-1	5.274	0.000	159618	0	250.609	N.D. #
12)	L3 AR-1232-2	6.054	5.528	66508	301569	104.032	430.315 #
13)	L3 AR-1232-3	6.376	5.724	635668	171169	512.628	465.021
14)	L3 AR-1232-4	6.550	5.821	337194	268399	555.265	802.000 #
15)	L3 AR-1232-5	6.648	6.010	523103	320082	1306.013	909.472 #
16)	L4 AR-1242-1	6.351	5.507	463371	228035	286.424	257.915
17)	L4 AR-1242-2	6.376	5.528	635668	301569	284.190	257.519
18)	L4 AR-1242-3	6.443	5.724	384305	171169	282.468	271.623
19)	L4 AR-1242-4	6.550	5.821	337194	268399	302.197	418.380 #
20)	L4 AR-1242-5	7.339	6.396	655768	1158681	570.155	1542.485 #
21)	L5 AR-1248-1	6.351	5.507	463371	228035	371.132	334.284
22)	L5 AR-1248-2	6.648	5.775	523103	268839	319.534	284.914
23)	L5 AR-1248-3	6.867	5.821	612788	268399	319.540	272.944
24)	L5 AR-1248-4	7.298	6.010	988509	320082	452.021	287.091 #
25)	L5 AR-1248-5	7.339	6.439	655768	203542	308.544	187.171 #
26)	L6 AR-1254-1	7.267	6.396	1755692	1158681	821.011	725.436
27)	L6 AR-1254-2	7.498	6.556	2359675	843033	721.759	592.703
28)	L6 AR-1254-3	7.881	6.985	1523820	896587	430.913	403.585
29)	L6 AR-1254-4	8.179	7.225	1130534	552120	446.202	397.703
30)	L6 AR-1254-5	8.610	7.662	1338344	867295	503.774	459.696
31)	L7 AR-1260-1	8.049	7.123	621641	427662	274.262	298.052
32)	L7 AR-1260-2	8.316	7.320	856726	430155	311.583	242.488
33)	L7 AR-1260-3	8.675	7.479	182022	355539	87.696	210.570 #
34)	L7 AR-1260-4	8.909	7.969	483554	53615	199.914	39.131 #
35)	L7 AR-1260-5	9.253	8.217	212657	87809	43.094	26.769 #
36)	L8 AR-1262-1	8.675	7.662	182022	867295	57.931	882.335 #
37)	L8 AR-1262-2	9.253	8.217	212657	87809	36.288	27.939
38)	L8 AR-1262-3	9.599f	0.000	180735	0	43.432	N.D. #
39)	L8 AR-1262-4	0.000	8.572	0	75853	N.D.	32.375 #
41)	L9 AR-1268-1	9.599f	0.000	180735	0	26.844	N.D. #
42)	L9 AR-1268-2	0.000	8.572	0	75853	N.D.	24.242 #

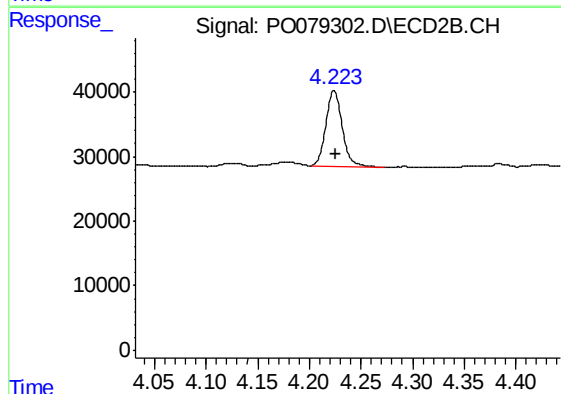
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

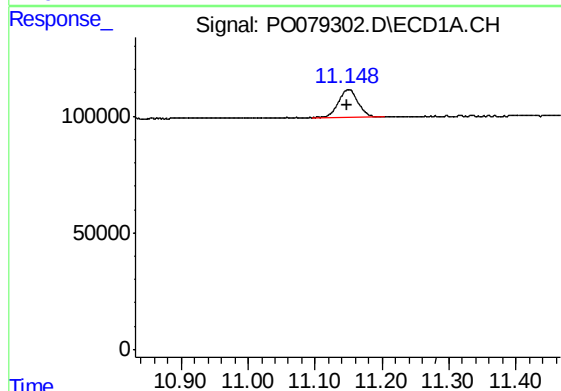
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 264316
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



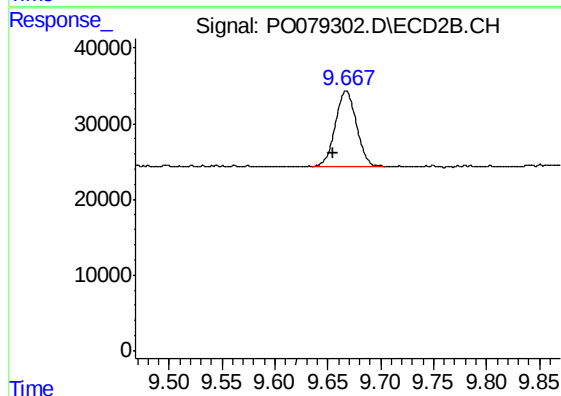
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 130983
Conc: 4.45 ng/ml



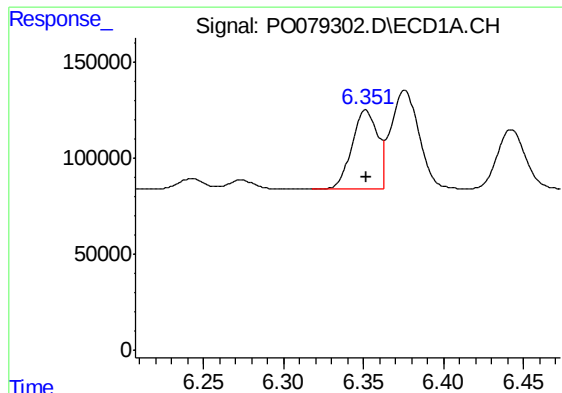
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: 0.002 min
Response: 242151
Conc: 5.73 ng/ml



#2 Decachlorobiphenyl

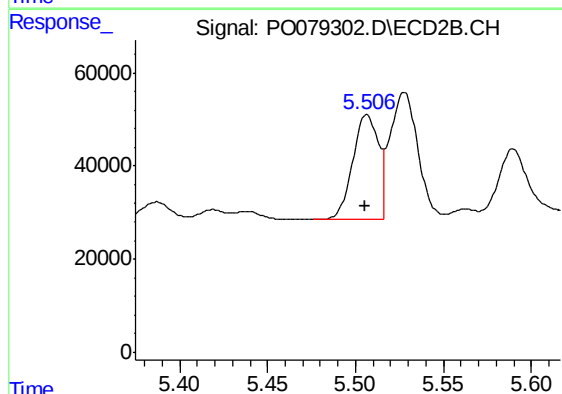
R.T.: 9.667 min
Delta R.T.: 0.013 min
Response: 138704
Conc: 5.30 ng/ml



#3 AR-1016-1

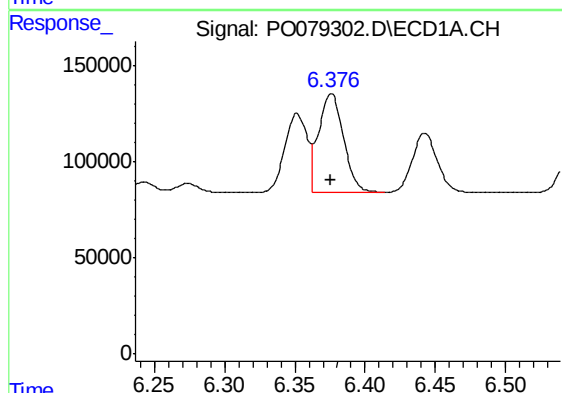
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 463371
Conc: 226.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



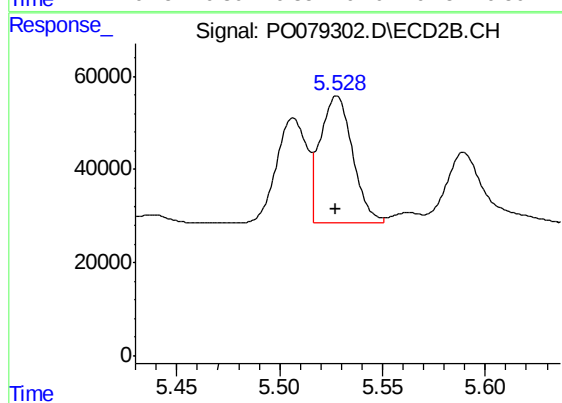
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 228035
Conc: 193.10 ng/ml



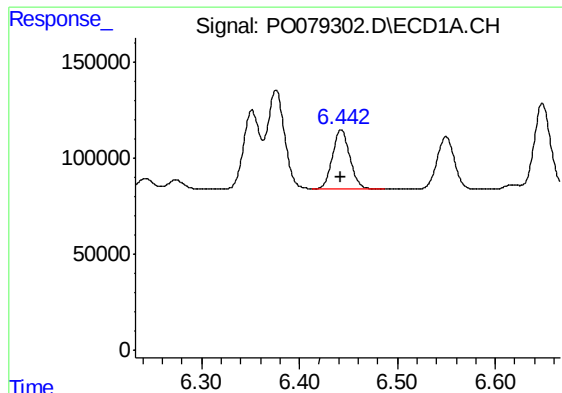
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 635668
Conc: 221.48 ng/ml



#4 AR-1016-2

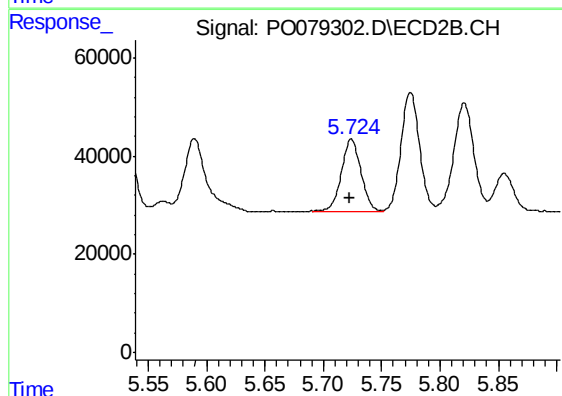
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 301569
Conc: 194.69 ng/ml



#5 AR-1016-3

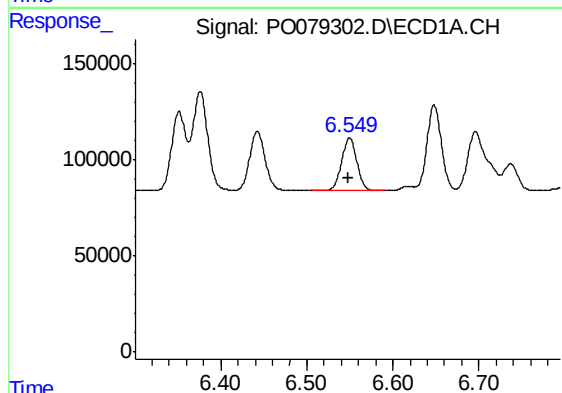
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 384305
Conc: 220.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



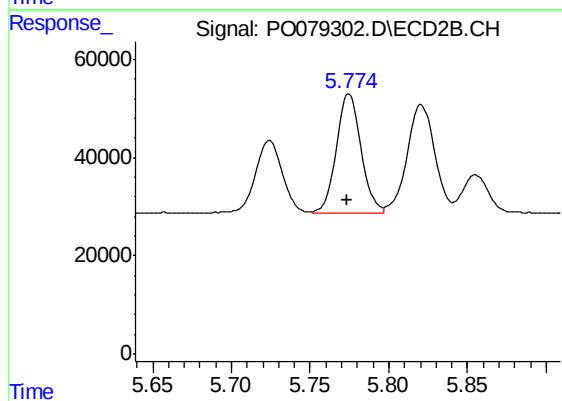
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 171169
Conc: 206.98 ng/ml



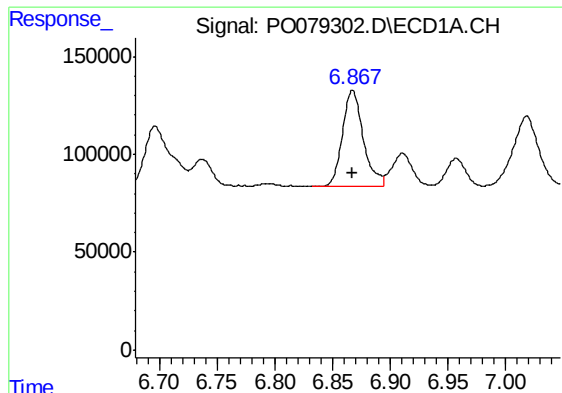
#6 AR-1016-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 337194
Conc: 228.31 ng/ml



#6 AR-1016-4

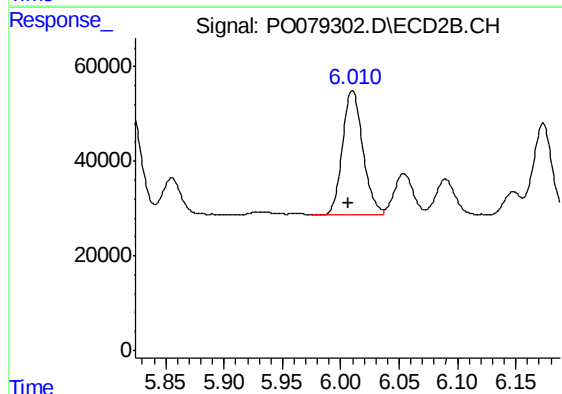
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 268839
Conc: 397.29 ng/ml



#7 AR-1016-5

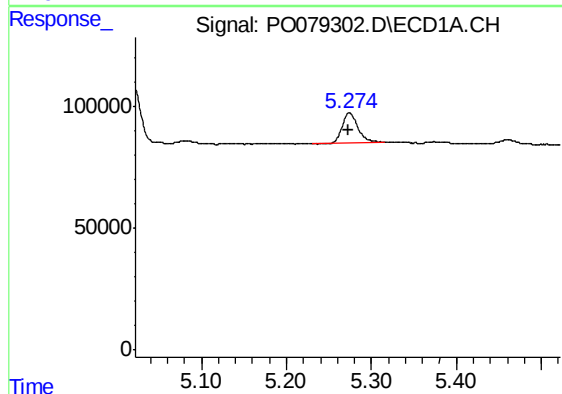
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 612788
Conc: 460.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



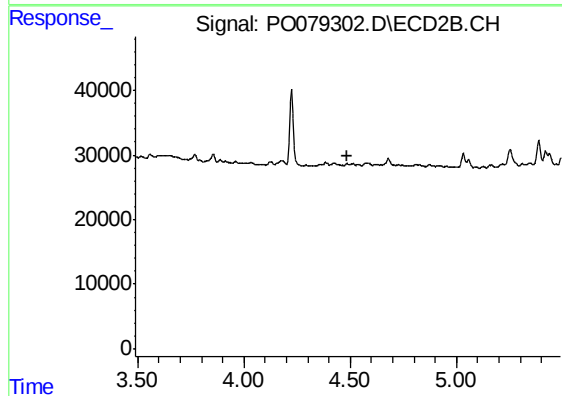
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 320082
Conc: 379.64 ng/ml



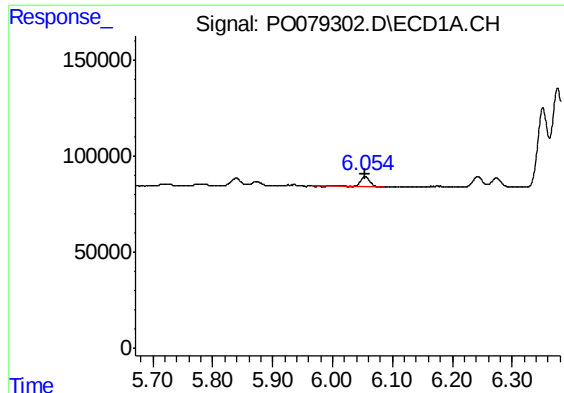
#8 AR-1221-1

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 159618
Conc: 250.61 ng/ml



#8 AR-1221-1

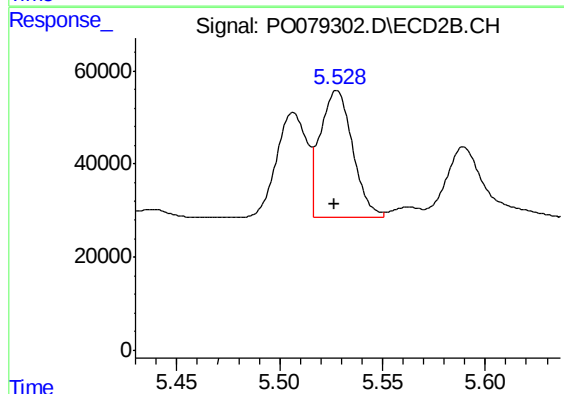
R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



#12 AR-1232-2

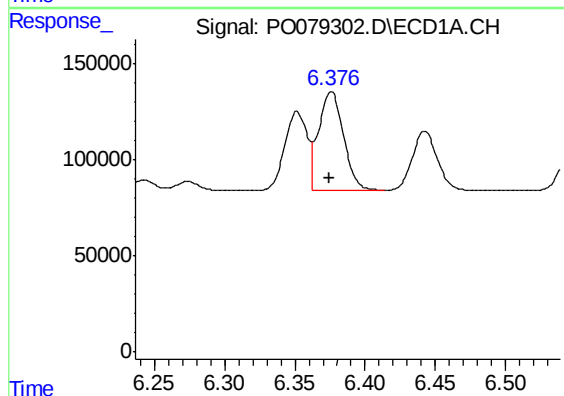
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 66508
Conc: 104.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



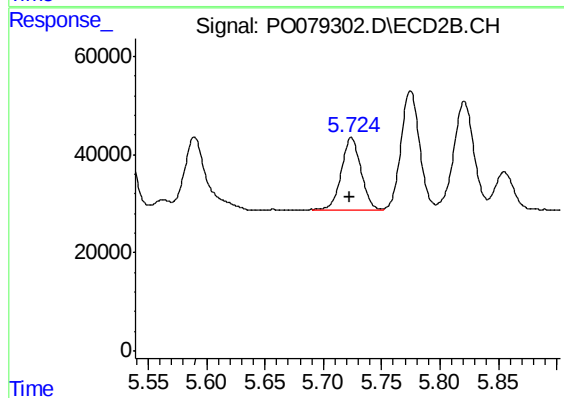
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 301569
Conc: 430.31 ng/ml



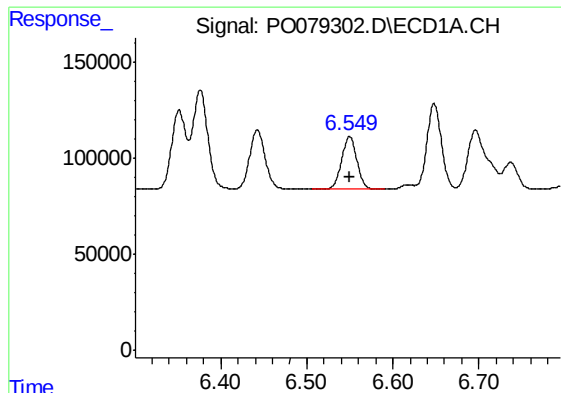
#13 AR-1232-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 635668
Conc: 512.63 ng/ml



#13 AR-1232-3

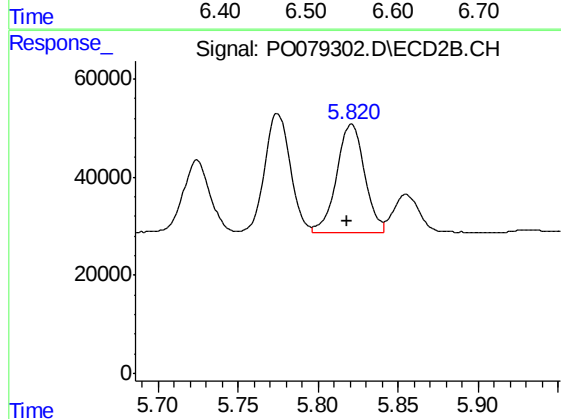
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 171169
Conc: 465.02 ng/ml



#14 AR-1232-4

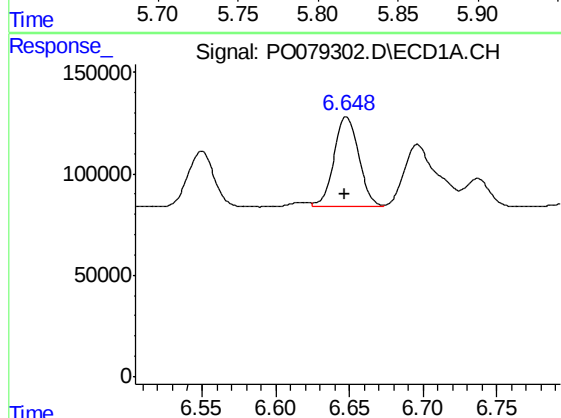
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 337194
Conc: 555.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



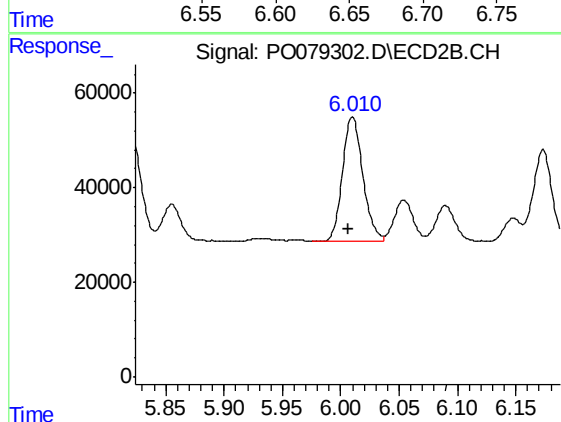
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 268399
Conc: 802.00 ng/ml



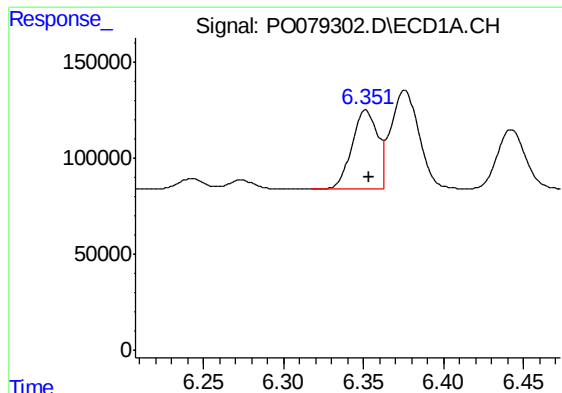
#15 AR-1232-5

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 523103
Conc: 1306.01 ng/ml



#15 AR-1232-5

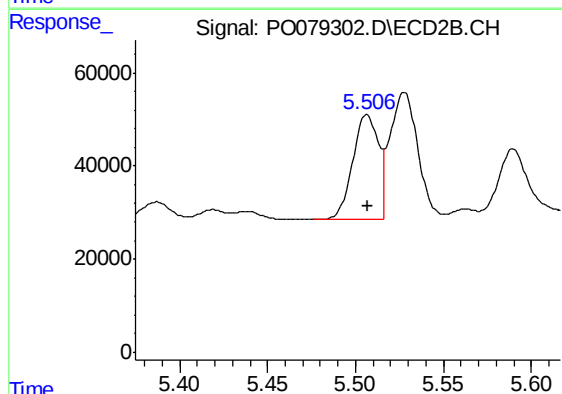
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 320082
Conc: 909.47 ng/ml



#16 AR-1242-1

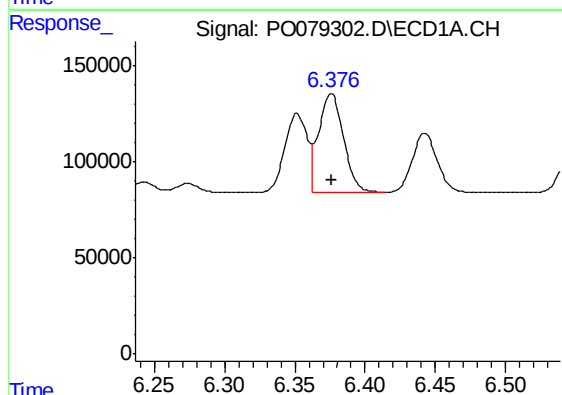
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 463371
Conc: 286.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



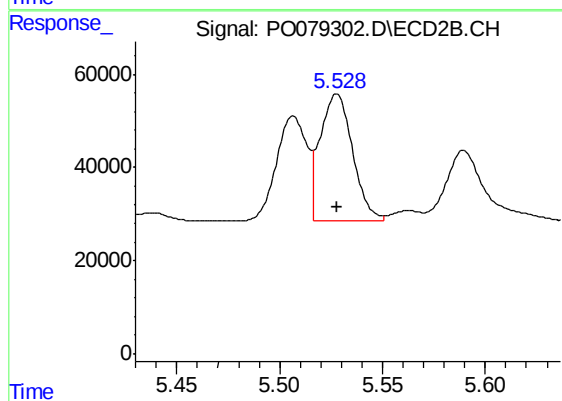
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 228035
Conc: 257.91 ng/ml



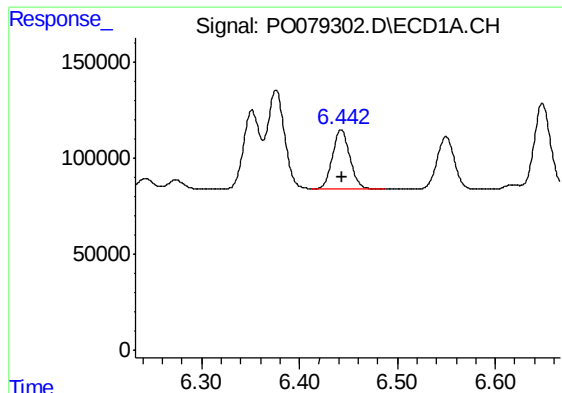
#17 AR-1242-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 635668
Conc: 284.19 ng/ml



#17 AR-1242-2

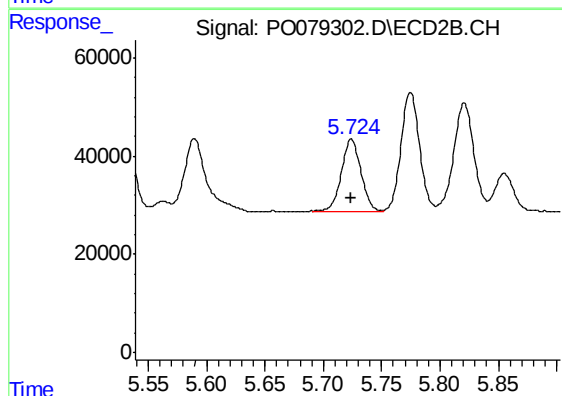
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 301569
Conc: 257.52 ng/ml



#18 AR-1242-3

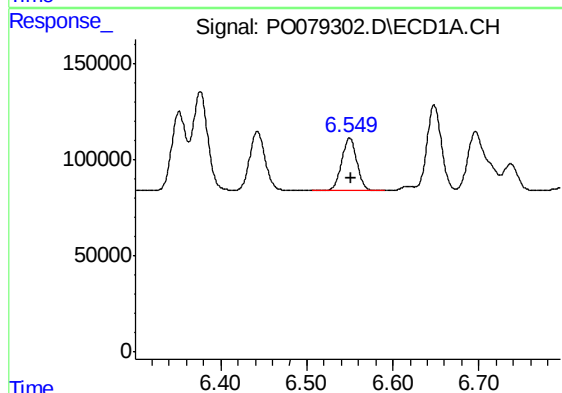
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 384305
Conc: 282.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



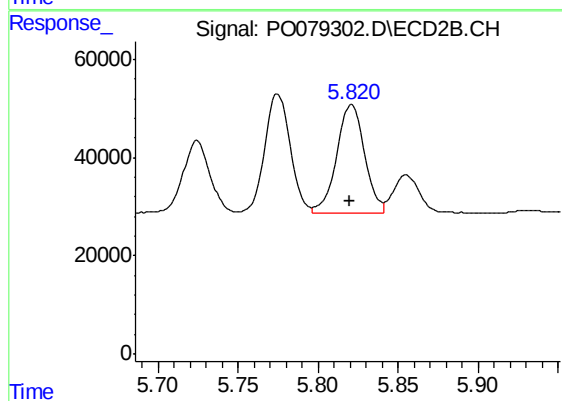
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 171169
Conc: 271.62 ng/ml



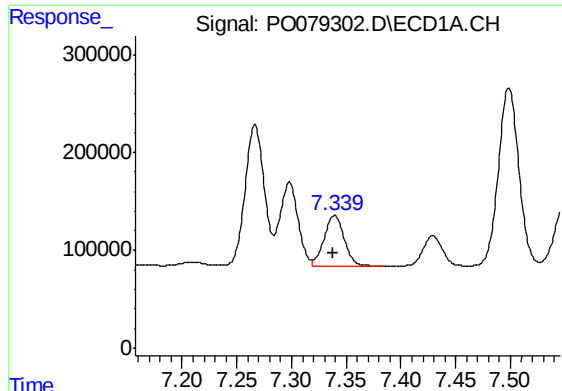
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 337194
Conc: 302.20 ng/ml



#19 AR-1242-4

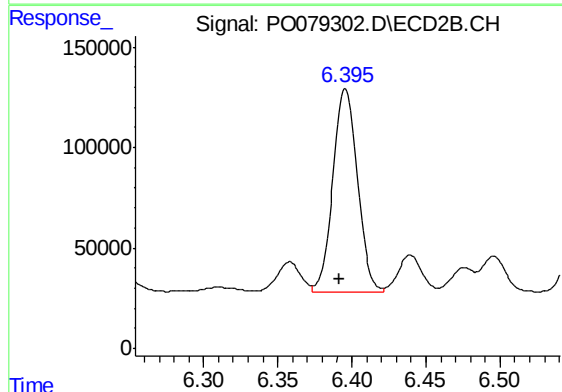
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 268399
Conc: 418.38 ng/ml



#20 AR-1242-5

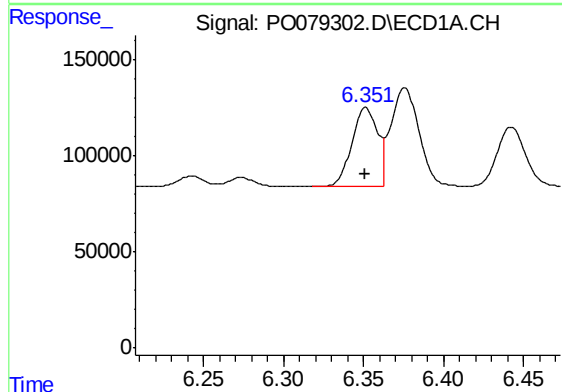
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 655768
Conc: 570.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



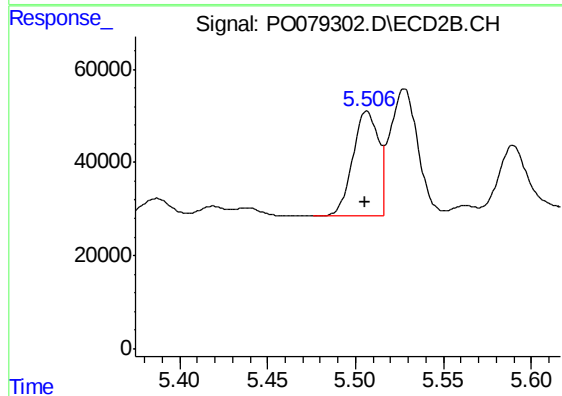
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 1158681
Conc: 1542.48 ng/ml



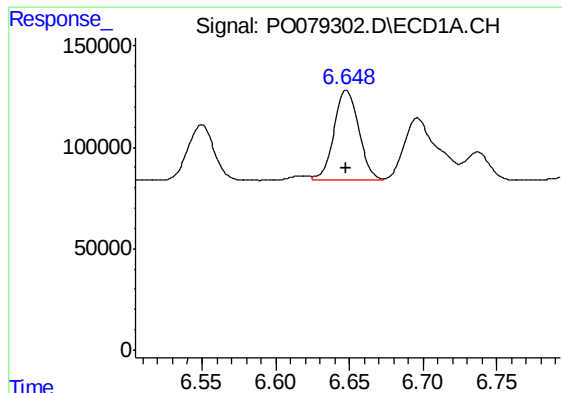
#21 AR-1248-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 463371
Conc: 371.13 ng/ml



#21 AR-1248-1

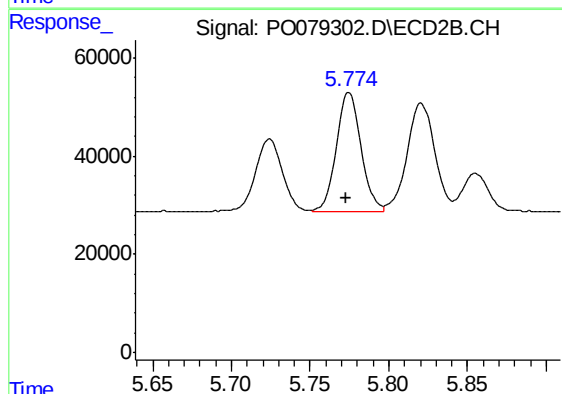
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 228035
Conc: 334.28 ng/ml



#22 AR-1248-2

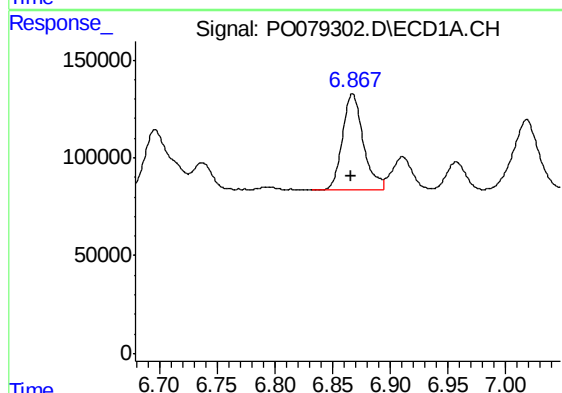
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 523103
Conc: 319.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



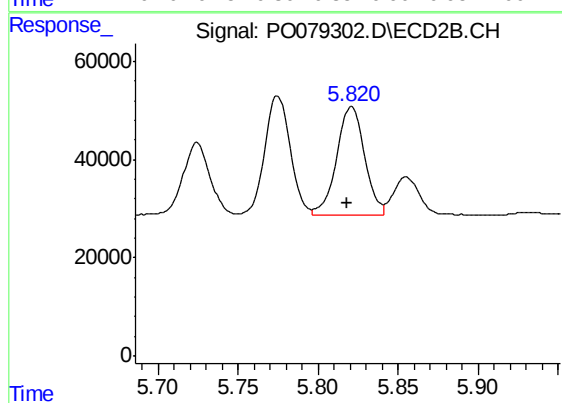
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 268839
Conc: 284.91 ng/ml



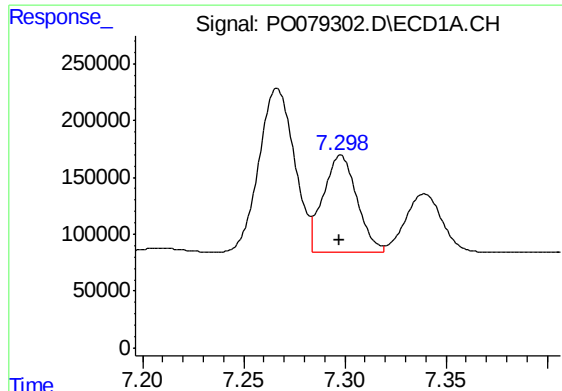
#23 AR-1248-3

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 612788
Conc: 319.54 ng/ml



#23 AR-1248-3

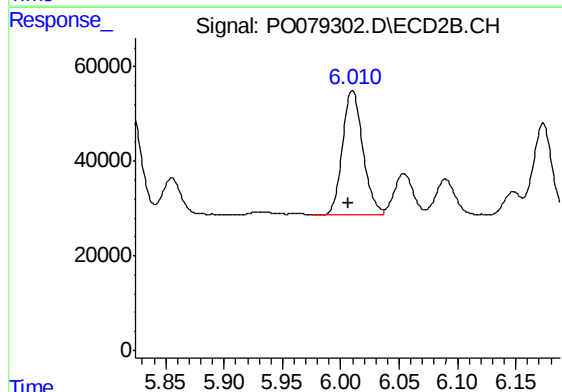
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 268399
Conc: 272.94 ng/ml



#24 AR-1248-4

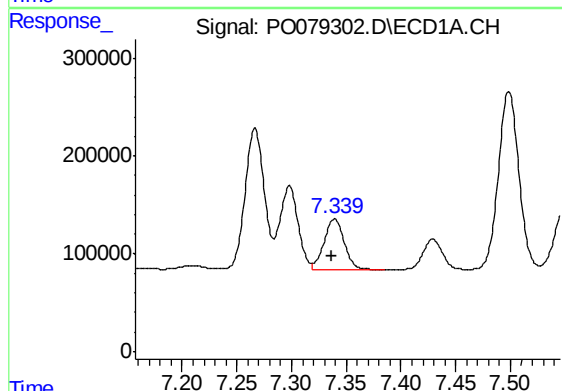
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 988509
Conc: 452.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



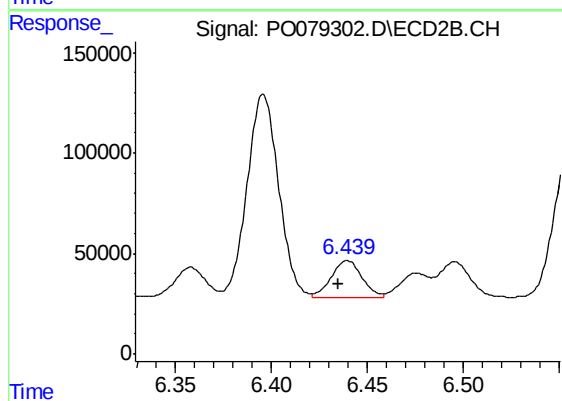
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 320082
Conc: 287.09 ng/ml



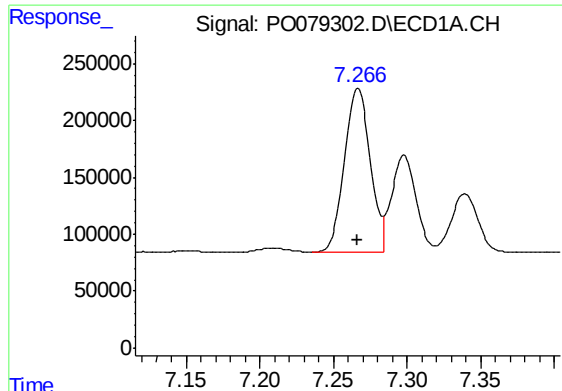
#25 AR-1248-5

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 655768
Conc: 308.54 ng/ml



#25 AR-1248-5

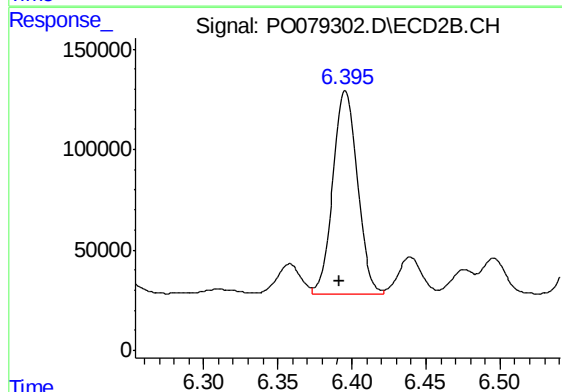
R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 203542
Conc: 187.17 ng/ml



#26 AR-1254-1

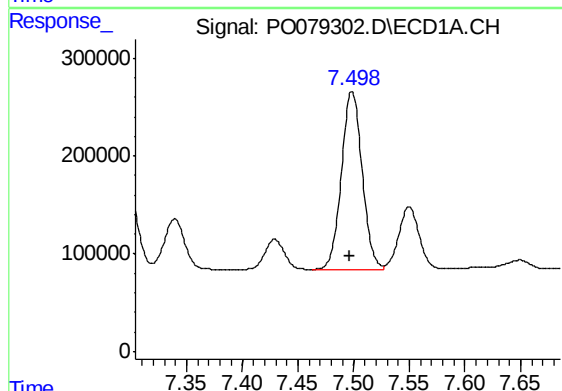
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 1755692
Conc: 821.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



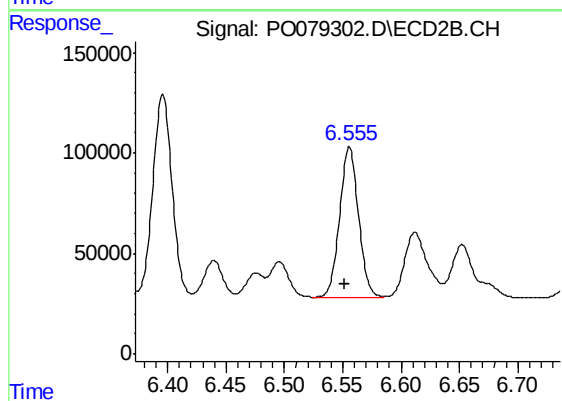
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 1158681
Conc: 725.44 ng/ml



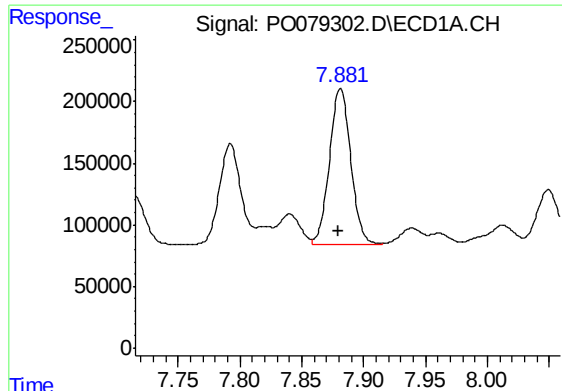
#27 AR-1254-2

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 2359675
Conc: 721.76 ng/ml



#27 AR-1254-2

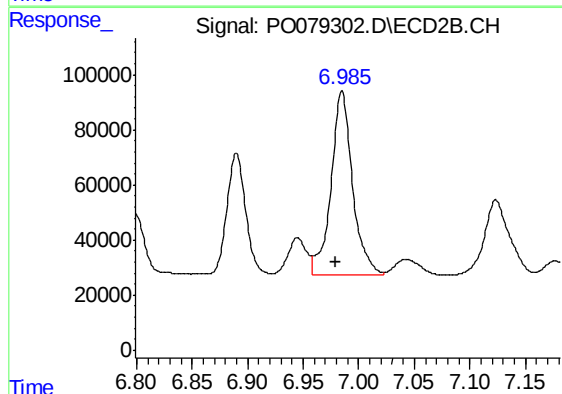
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 843033
Conc: 592.70 ng/ml



#28 AR-1254-3

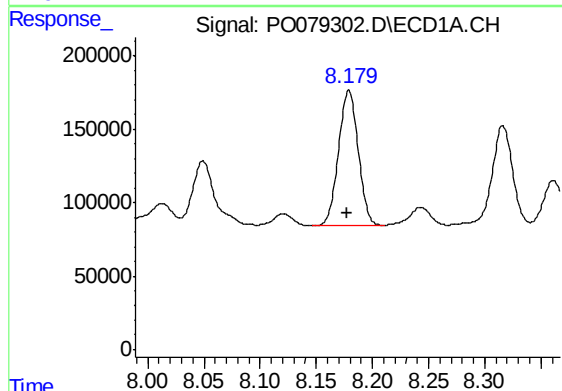
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 1523820
Conc: 430.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



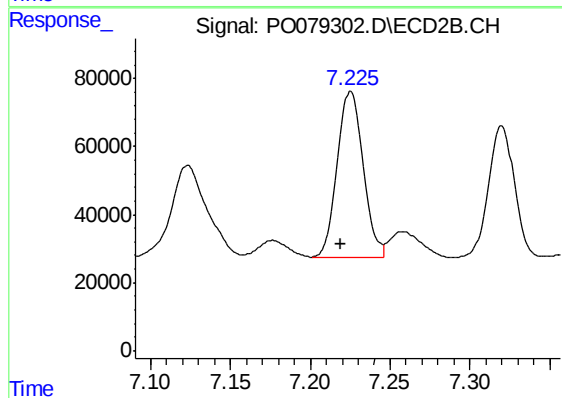
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 896587
Conc: 403.58 ng/ml



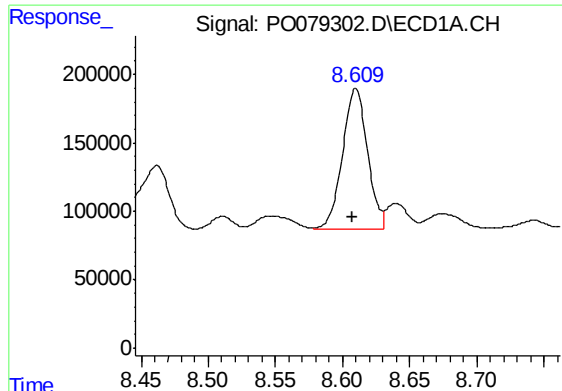
#29 AR-1254-4

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 1130534
Conc: 446.20 ng/ml



#29 AR-1254-4

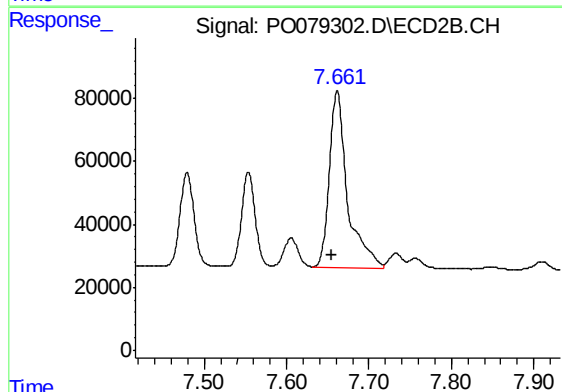
R.T.: 7.225 min
Delta R.T.: 0.006 min
Response: 552120
Conc: 397.70 ng/ml



#30 AR-1254-5

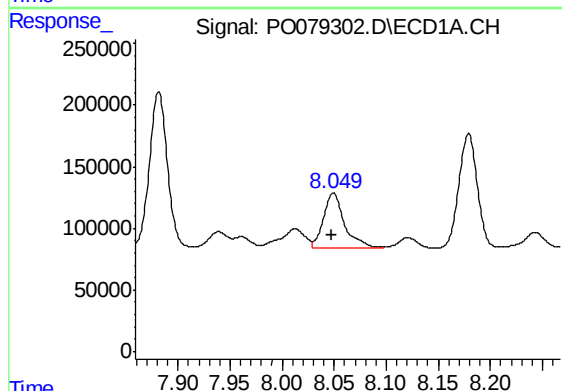
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 1338344
Conc: 503.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



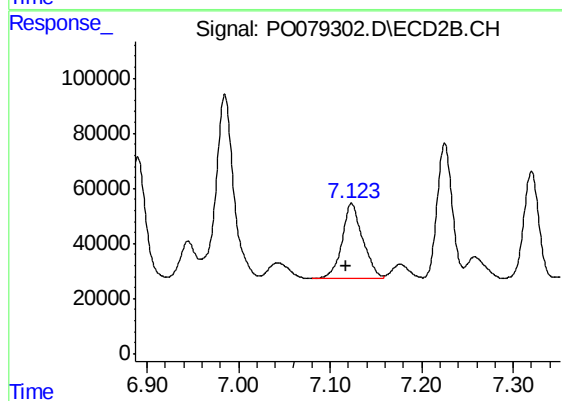
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.007 min
Response: 867295
Conc: 459.70 ng/ml



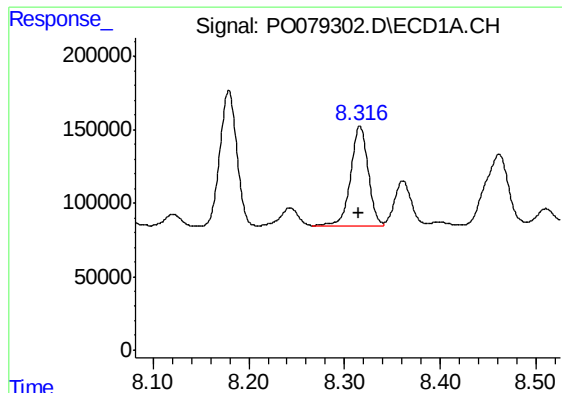
#31 AR-1260-1

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 621641
Conc: 274.26 ng/ml



#31 AR-1260-1

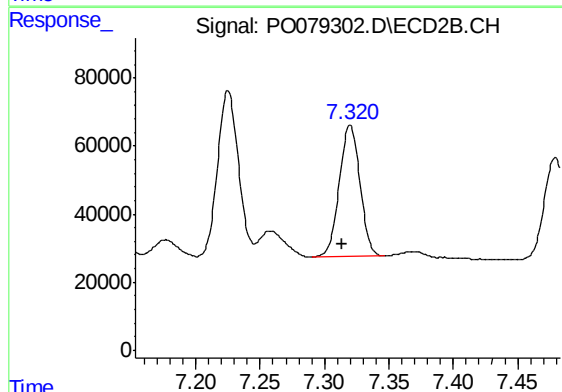
R.T.: 7.123 min
Delta R.T.: 0.006 min
Response: 427662
Conc: 298.05 ng/ml



#32 AR-1260-2

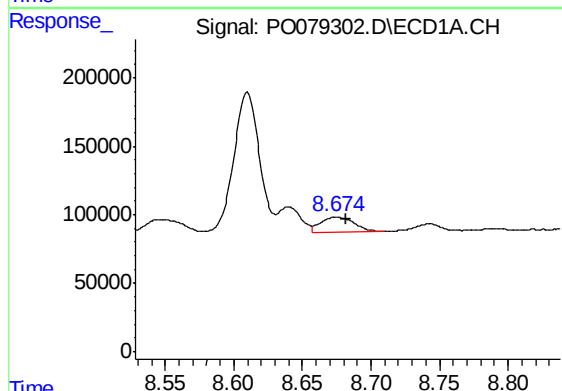
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 856726
Conc: 311.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



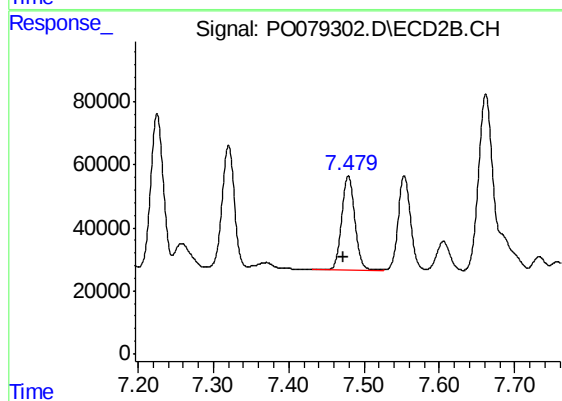
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: 0.007 min
Response: 430155
Conc: 242.49 ng/ml



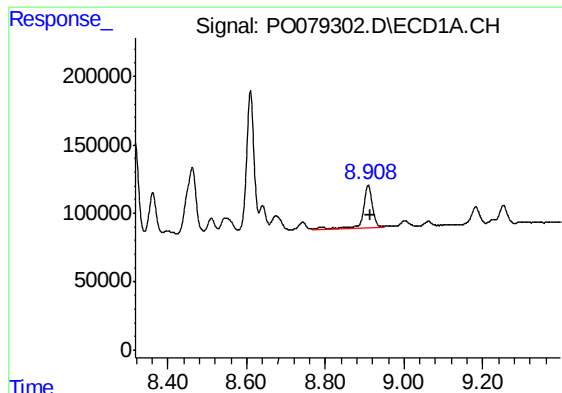
#33 AR-1260-3

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 182022
Conc: 87.70 ng/ml



#33 AR-1260-3

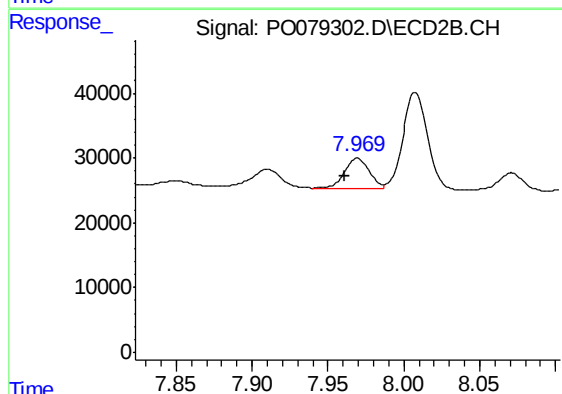
R.T.: 7.479 min
Delta R.T.: 0.006 min
Response: 355539
Conc: 210.57 ng/ml



#34 AR-1260-4

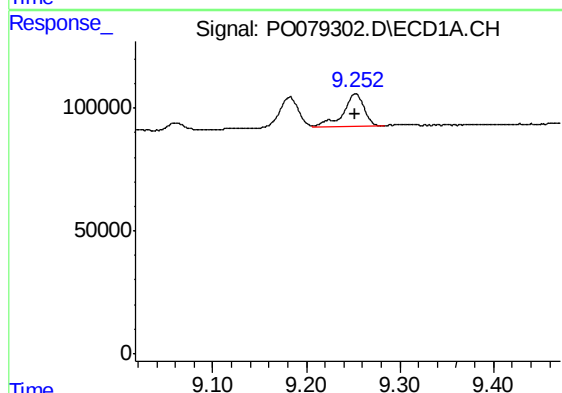
R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 483554
Conc: 199.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



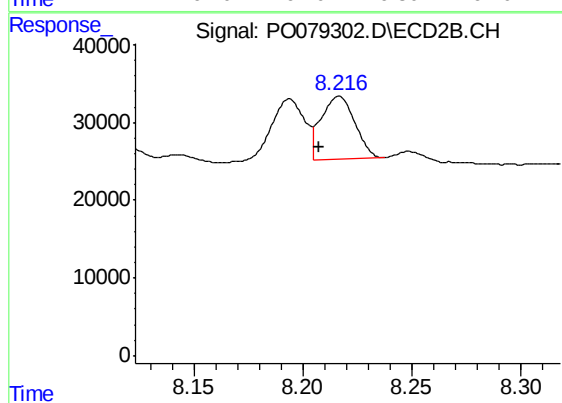
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 53615
Conc: 39.13 ng/ml



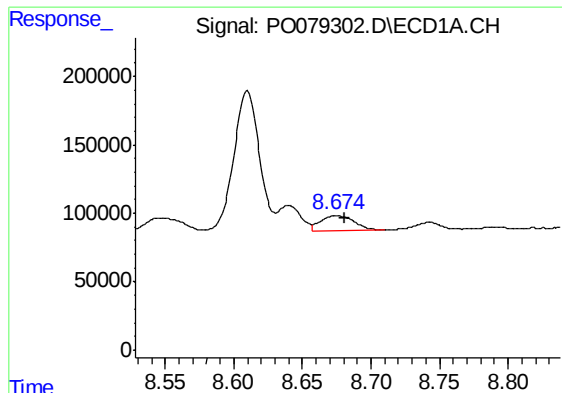
#35 AR-1260-5

R.T.: 9.253 min
Delta R.T.: 0.001 min
Response: 212657
Conc: 43.09 ng/ml



#35 AR-1260-5

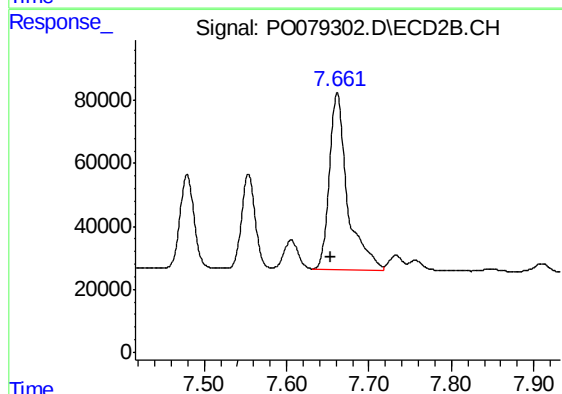
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 87809
Conc: 26.77 ng/ml



#36 AR-1262-1

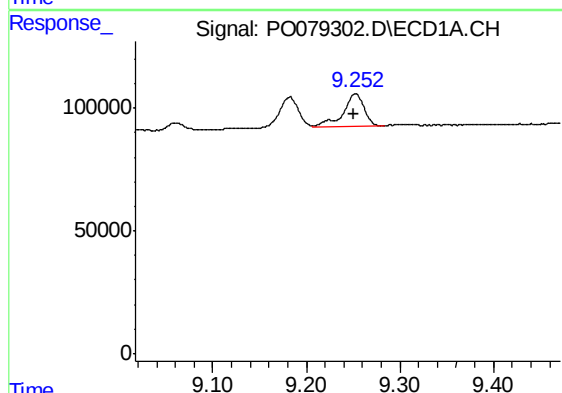
R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 182022
Conc: 57.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



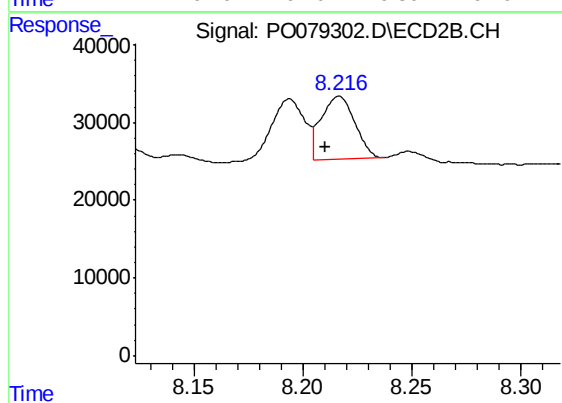
#36 AR-1262-1

R.T.: 7.662 min
Delta R.T.: 0.007 min
Response: 867295
Conc: 882.33 ng/ml



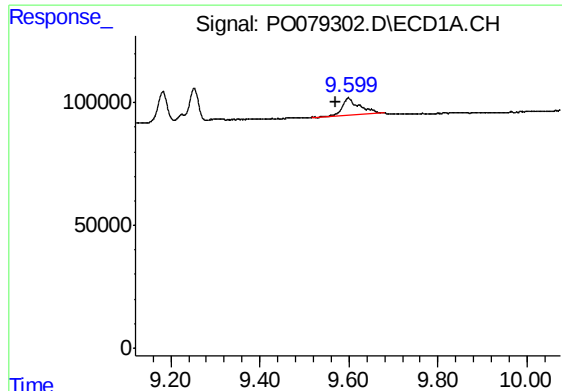
#37 AR-1262-2

R.T.: 9.253 min
Delta R.T.: 0.002 min
Response: 212657
Conc: 36.29 ng/ml



#37 AR-1262-2

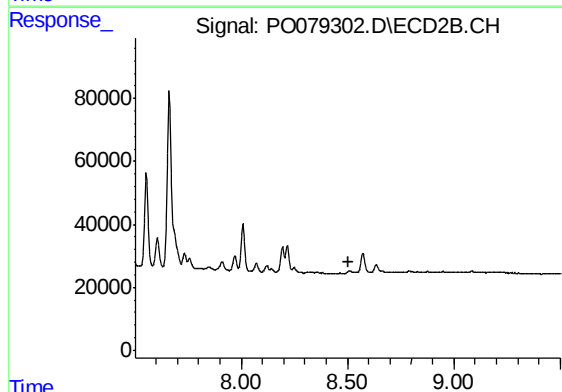
R.T.: 8.217 min
Delta R.T.: 0.006 min
Response: 87809
Conc: 27.94 ng/ml



#38 AR-1262-3

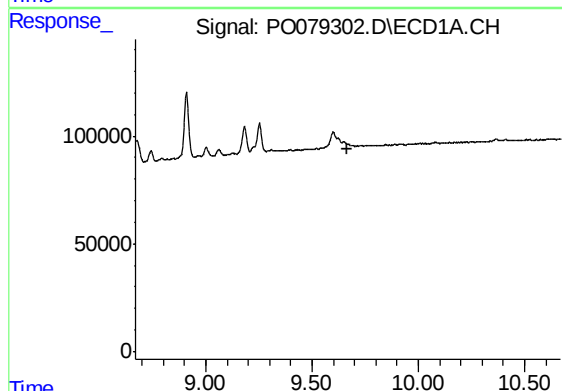
R.T.: 9.599 min
Delta R.T.: 0.029 min
Response: 180735
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



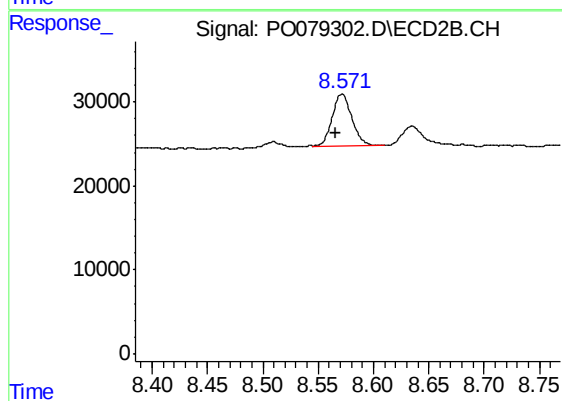
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



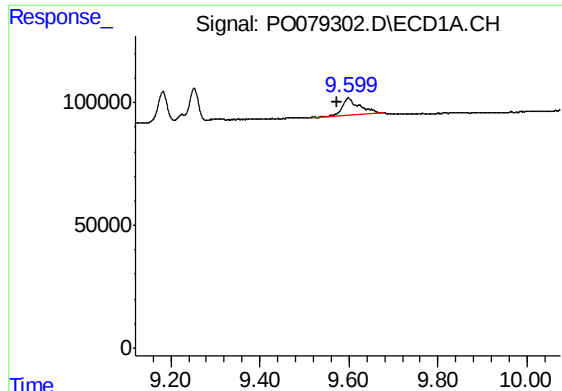
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#39 AR-1262-4

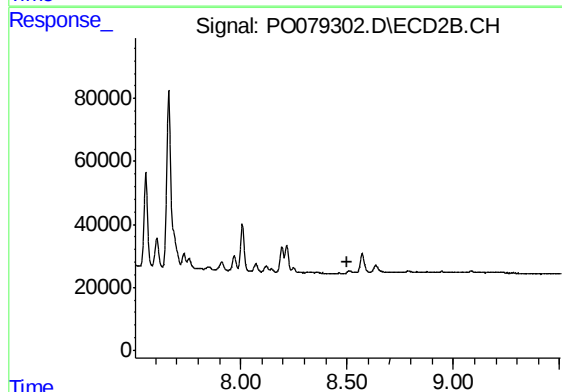
R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 75853
Conc: 32.38 ng/ml



#41 AR-1268-1

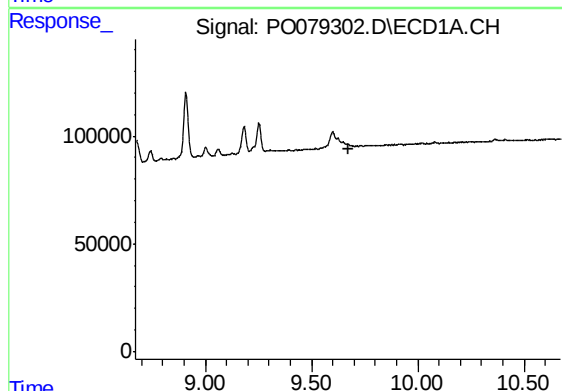
R.T.: 9.599 min
Delta R.T.: 0.027 min
Response: 180735
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1623DL



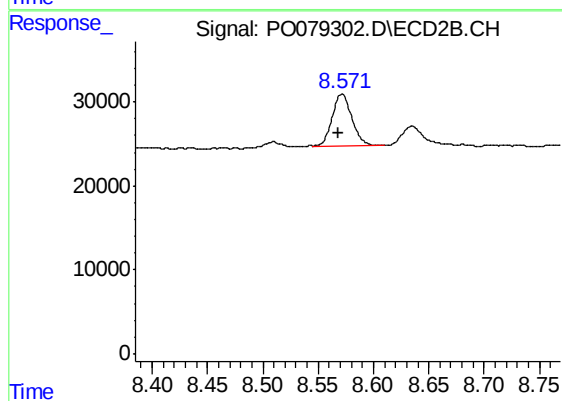
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.671 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 75853
Conc: 24.24 ng/ml