

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062420\
 Data File : P0069171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 16:36
 Operator : DD\AJ
 Sample : L3090-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 359-ROMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:06:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 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...	4.404	3.565	809409	926748	27.360	24.078
2)	SA Decachlor...	10.069	8.774	828769	889537	17.449	16.341
Target Compounds							
3)	L1 AR-1016-1	5.712	4.796	369647	383061	285.605	253.398
4)	L1 AR-1016-2	5.734	4.815	566269	560914	308.539	264.541
5)	L1 AR-1016-3	5.797	5.001	311640	323709	278.618	287.275
6)	L1 AR-1016-4	5.903	5.057	309579	313088	330.150	318.558
7)	L1 AR-1016-5	6.214	5.279	328678	390400	326.114	320.732
9)	L2 AR-1221-2	4.753	3.913	41274	46785	158.208	136.419
10)	L2 AR-1221-3	4.841	4.000	169437	184286	193.438	171.569
11)	L3 AR-1232-1	4.841	4.000	169437	184286	232.304	209.255
12)	L3 AR-1232-2	5.418	4.815	245333	560914	592.667	612.780
13)	L3 AR-1232-3	5.734	5.001	566269	323709	688.710	660.188
14)	L3 AR-1232-4	5.903	5.099	309579	330055	746.997	780.304
15)	L3 AR-1232-5	6.002	5.279	262657	390400	925.965	798.176
16)	L4 AR-1242-1	5.712	4.796	369647	383061	371.612	346.289
17)	L4 AR-1242-2	5.734	4.815	566269	560914	408.286	366.666
18)	L4 AR-1242-3	5.797	5.001	311640	323709	361.300	389.117
19)	L4 AR-1242-4	5.903	5.099	309579	330055	430.971	415.490
20)	L4 AR-1242-5	6.677	5.654	184981	329170	207.300	295.785 #
21)	L5 AR-1248-1	5.712	4.796	369647	383061	474.155	442.888
22)	L5 AR-1248-2	6.002	5.057	262657	313088	256.864	259.533
23)	L5 AR-1248-3	6.214	5.099	328678	330055	265.678	291.710
24)	L5 AR-1248-4	6.640	5.279	117759	390400	78.299	269.981 #
25)	L5 AR-1248-5	6.677	5.696	184981	182722	127.740	126.302
26)	L6 AR-1254-1	6.607	5.654	266666	329170	176.022	140.007
27)	L6 AR-1254-2	6.837	5.815	334858	269166	139.610	127.625
28)	L6 AR-1254-3	7.212	6.227	177521	205024	66.864	59.459
29)	L6 AR-1254-4	7.506	6.467	119925	108592	56.237	46.568
30)	L6 AR-1254-5	7.930	6.891	696477	854115	310.720	263.804
31)	L7 AR-1260-1	7.377	6.364	469264	603382	245.890	257.861
32)	L7 AR-1260-2	7.644	6.564	572609	685011	244.650	240.648
33)	L7 AR-1260-3	8.003	6.713	353336	641042	198.888	238.343
34)	L7 AR-1260-4	8.230	7.191	415948	463323	199.453	193.384
35)	L7 AR-1260-5	8.545	7.442	818758	1054825	186.275	182.074
36)	L8 AR-1262-1	8.003	6.891	353336	854115	139.329	487.484 #
37)	L8 AR-1262-2	8.545	7.442	818758	1054825	170.485	174.433
39)	L8 AR-1262-4	8.880	7.785	-200674	791522	N.D.	170.761 #
40)	L8 AR-1262-5	9.460	8.285	210942	249292	117.565	107.294
42)	L9 AR-1268-2	8.880	7.785	-200674	791522	N.D.	118.358 #
43)	L9 AR-1268-3	9.084	0.000	25287	0	5.403	N.D. #
44)	L9 AR-1268-4	9.460	8.285	210942	249292	100.665	92.577

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
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Acq On : 24 Jun 2020 16:36
Operator : DD\AJ
Sample : L3090-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

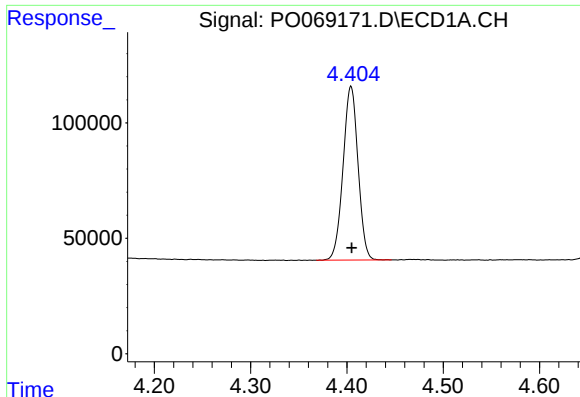
Instrument :
ECD_O
ClientSampleId :
359-ROMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 18:06:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
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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
45)	L9 AR-1268-5	9.799	8.555	66196	84125	3.910	4.614

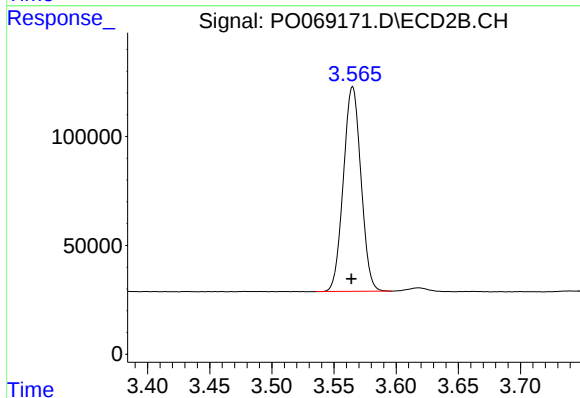
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

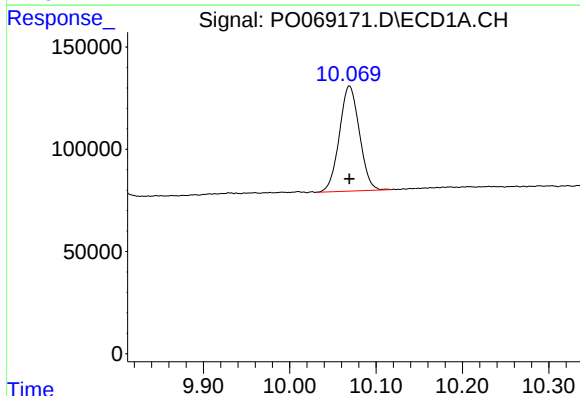
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 809409
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



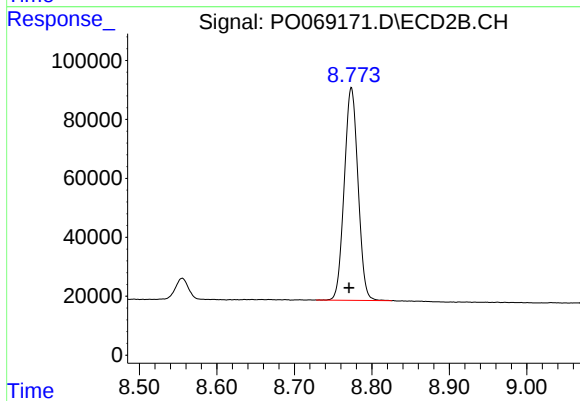
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 926748
Conc: 24.08 ng/ml



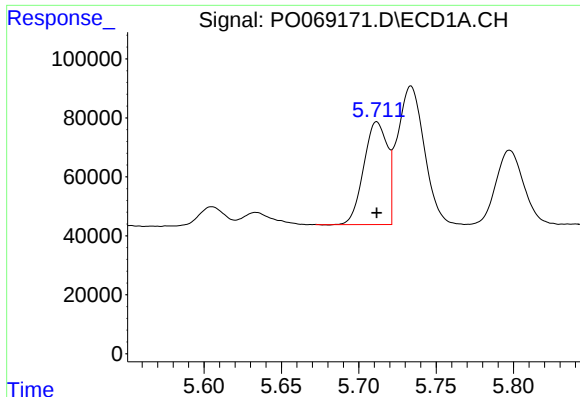
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 828769
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

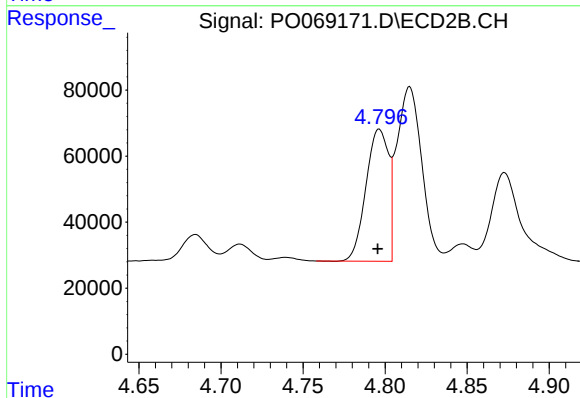
R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 889537
Conc: 16.34 ng/ml



#3 AR-1016-1

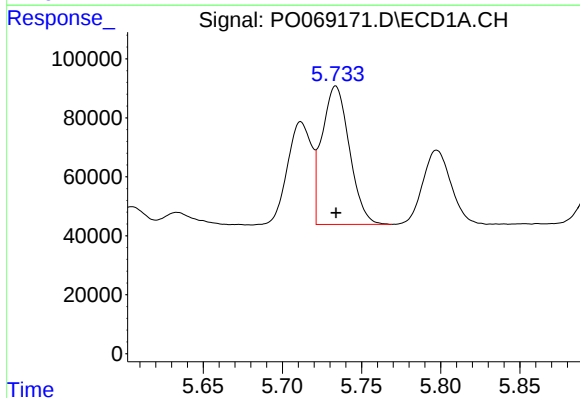
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 369647
Conc: 285.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



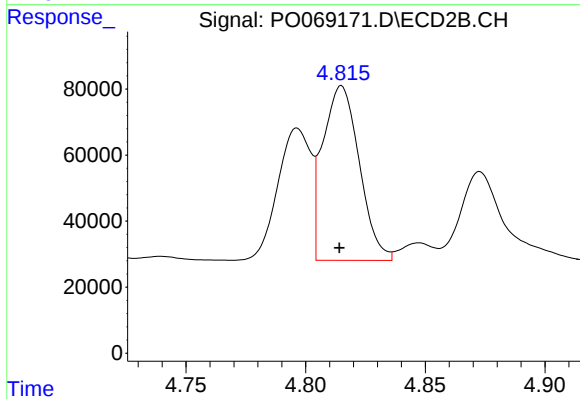
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 383061
Conc: 253.40 ng/ml



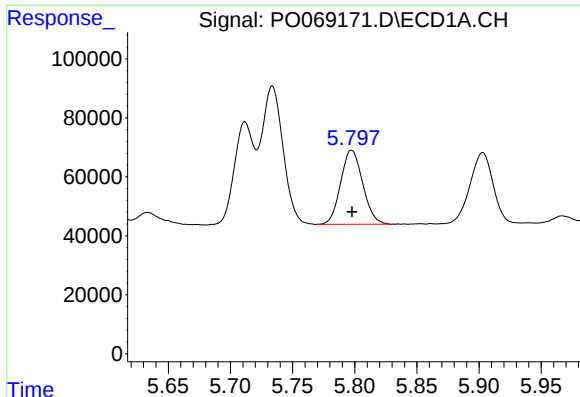
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 566269
Conc: 308.54 ng/ml



#4 AR-1016-2

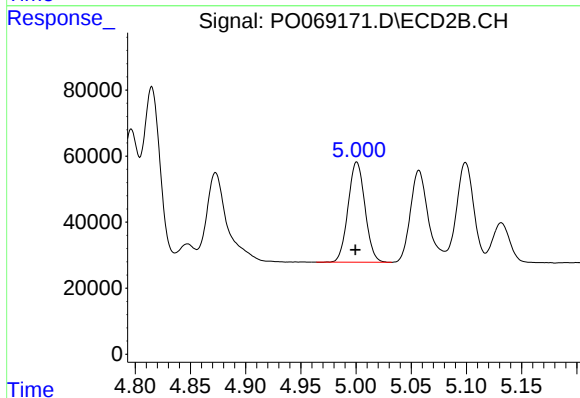
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 560914
Conc: 264.54 ng/ml



#5 AR-1016-3

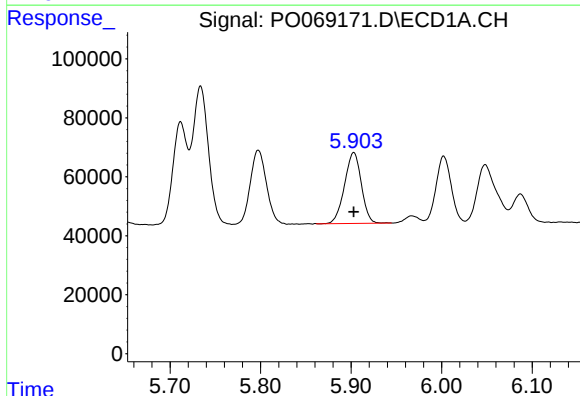
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 311640
Conc: 278.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



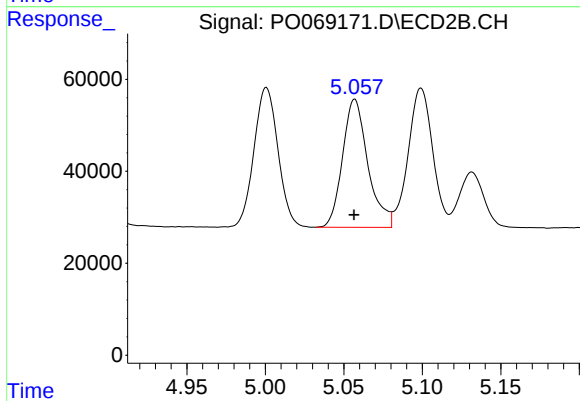
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 323709
Conc: 287.28 ng/ml



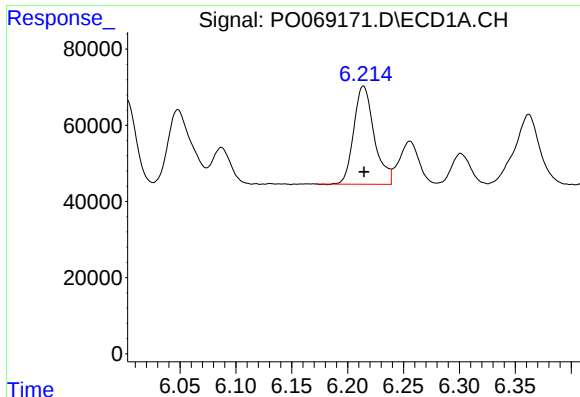
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 309579
Conc: 330.15 ng/ml



#6 AR-1016-4

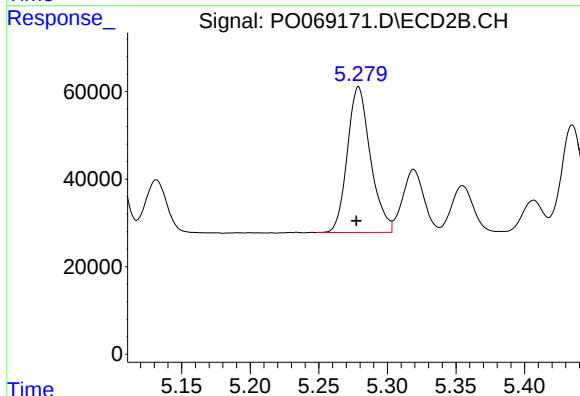
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 313088
Conc: 318.56 ng/ml



#7 AR-1016-5

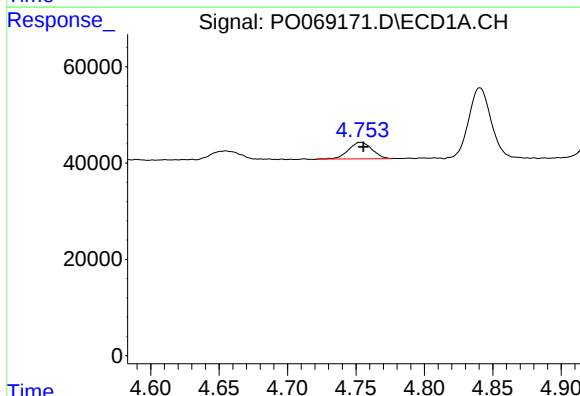
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 328678
Conc: 326.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



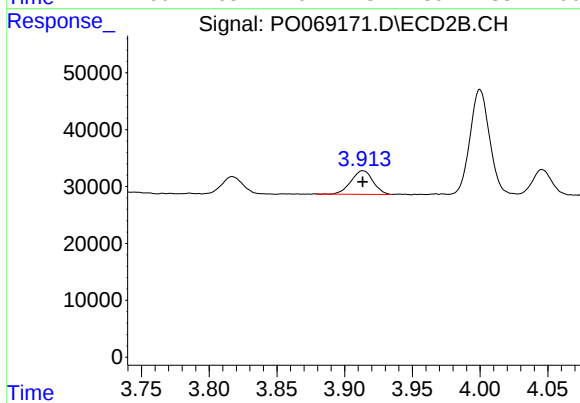
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 390400
Conc: 320.73 ng/ml



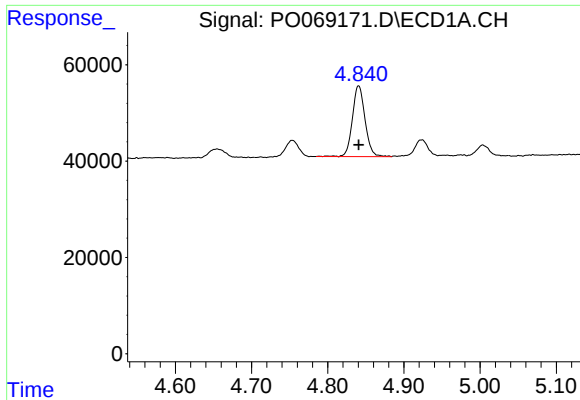
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 41274
Conc: 158.21 ng/ml



#9 AR-1221-2

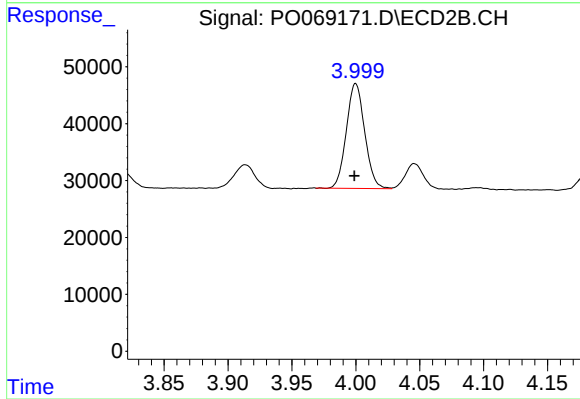
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 46785
Conc: 136.42 ng/ml



#10 AR-1221-3

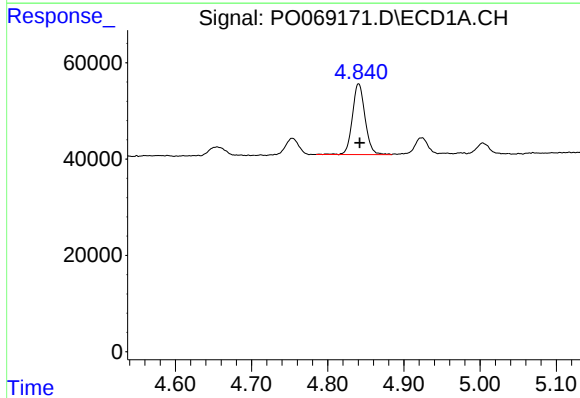
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 169437
Conc: 193.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



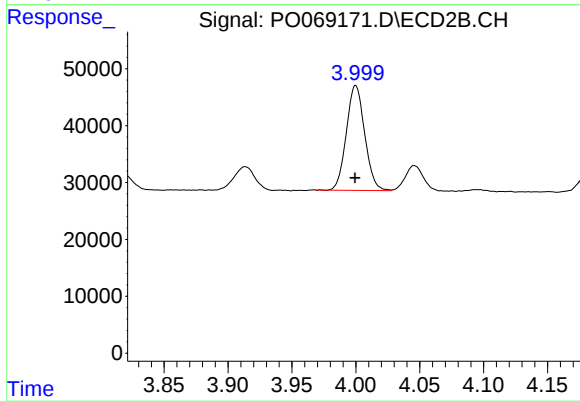
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 184286
Conc: 171.57 ng/ml



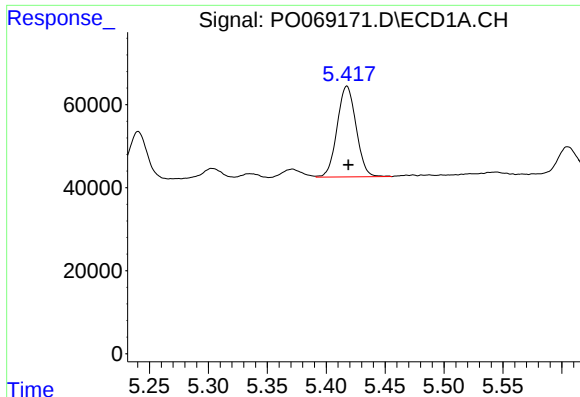
#11 AR-1232-1

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 169437
Conc: 232.30 ng/ml



#11 AR-1232-1

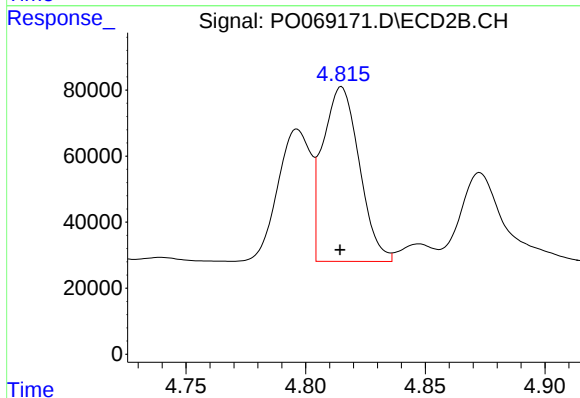
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 184286
Conc: 209.26 ng/ml



#12 AR-1232-2

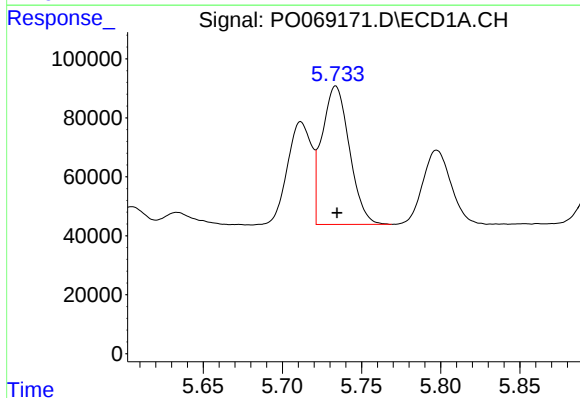
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 245333
Conc: 592.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



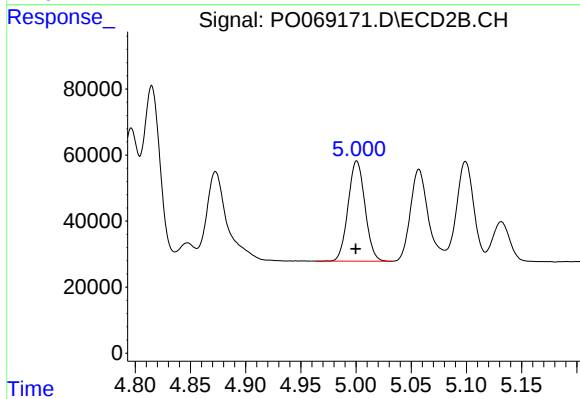
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 560914
Conc: 612.78 ng/ml



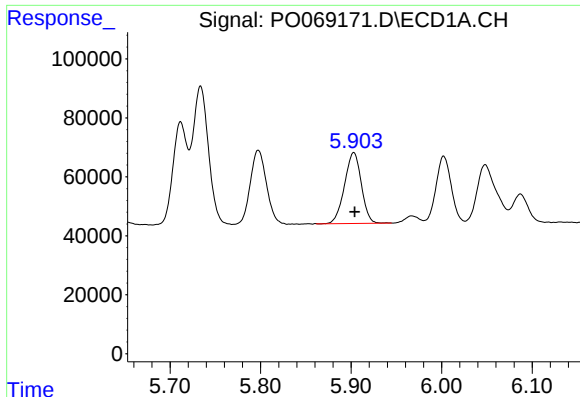
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 566269
Conc: 688.71 ng/ml



#13 AR-1232-3

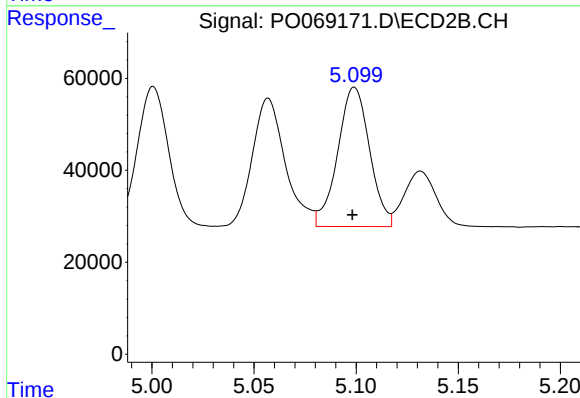
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 323709
Conc: 660.19 ng/ml



#14 AR-1232-4

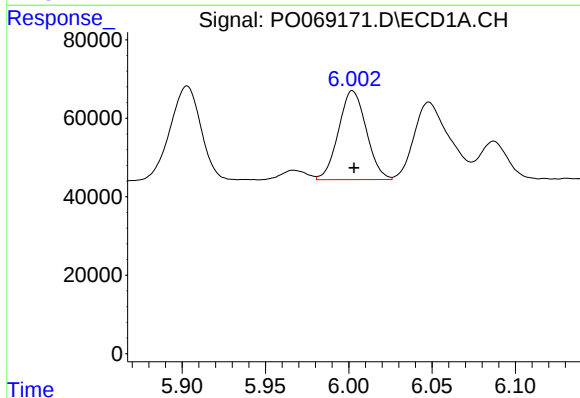
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 309579
Conc: 747.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



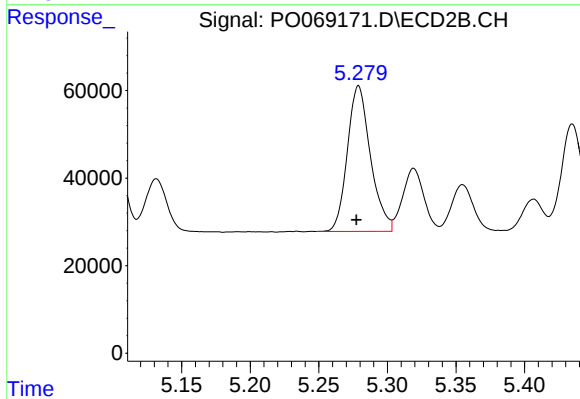
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 330055
Conc: 780.30 ng/ml



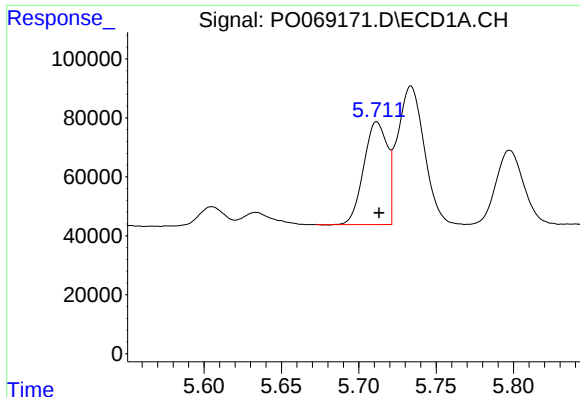
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 262657
Conc: 925.96 ng/ml



#15 AR-1232-5

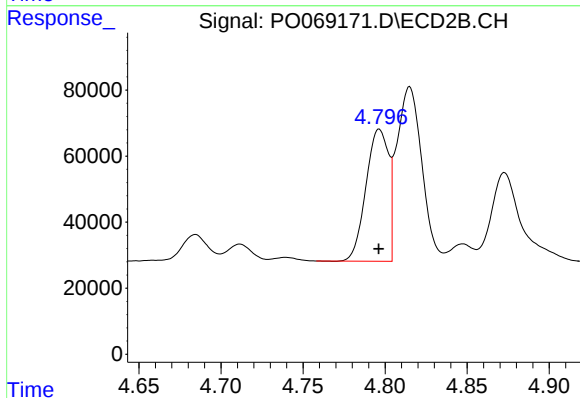
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 390400
Conc: 798.18 ng/ml



#16 AR-1242-1

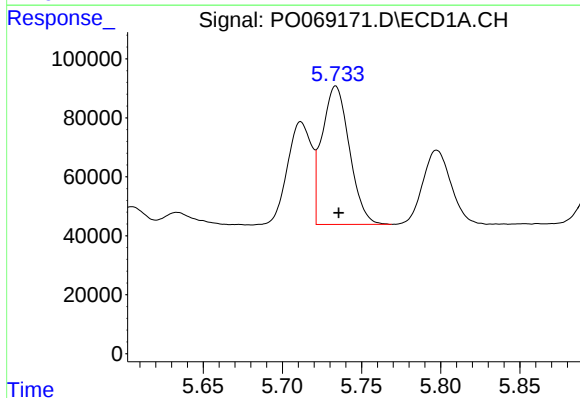
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 369647
Conc: 371.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



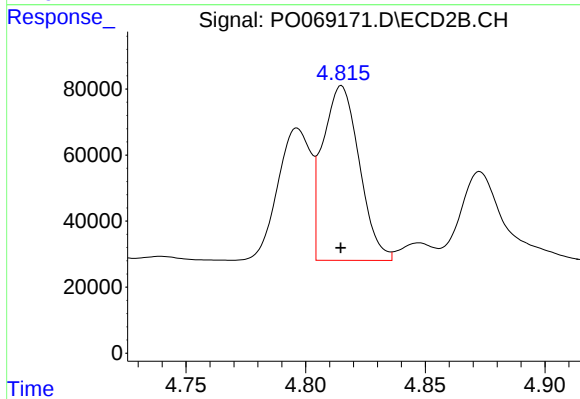
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 383061
Conc: 346.29 ng/ml



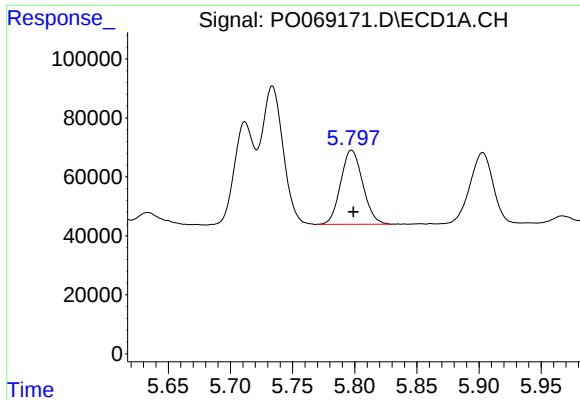
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 566269
Conc: 408.29 ng/ml



#17 AR-1242-2

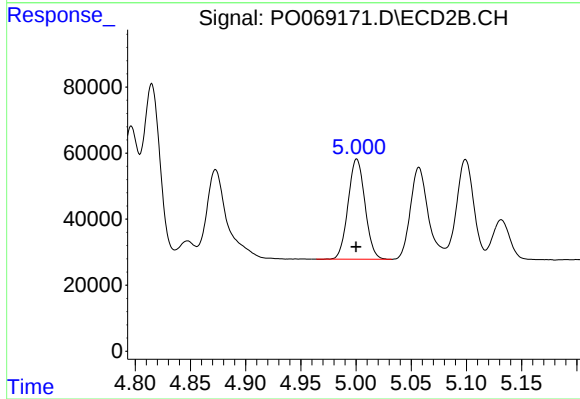
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 560914
Conc: 366.67 ng/ml



#18 AR-1242-3

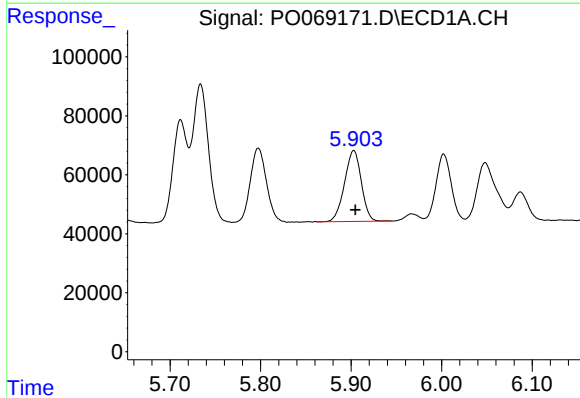
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 311640
Conc: 361.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



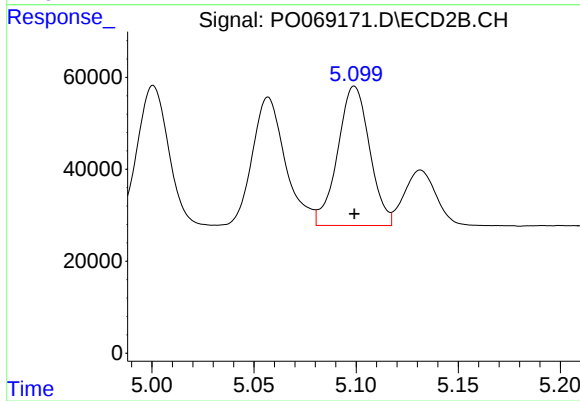
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 323709
Conc: 389.12 ng/ml



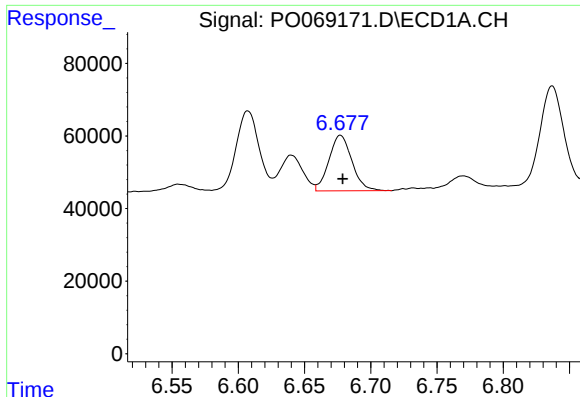
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 309579
Conc: 430.97 ng/ml



#19 AR-1242-4

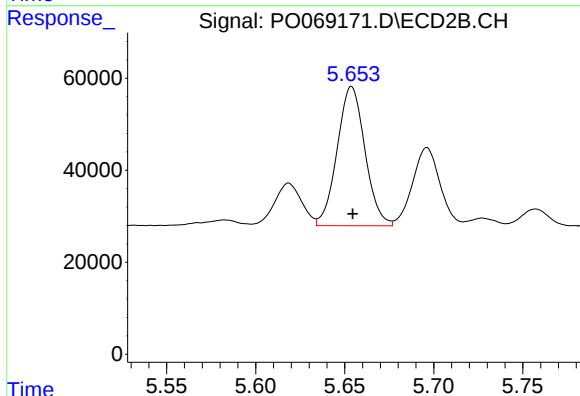
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 330055
Conc: 415.49 ng/ml



#20 AR-1242-5

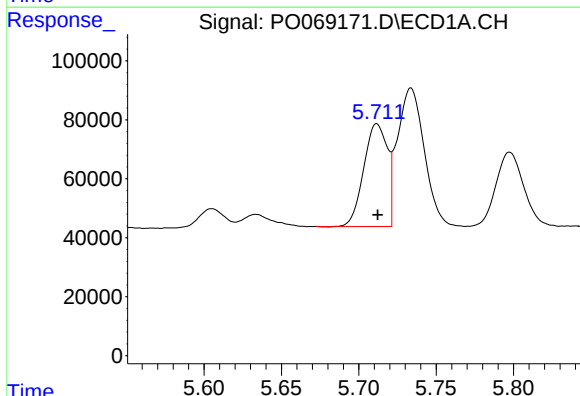
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 184981
Conc: 207.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



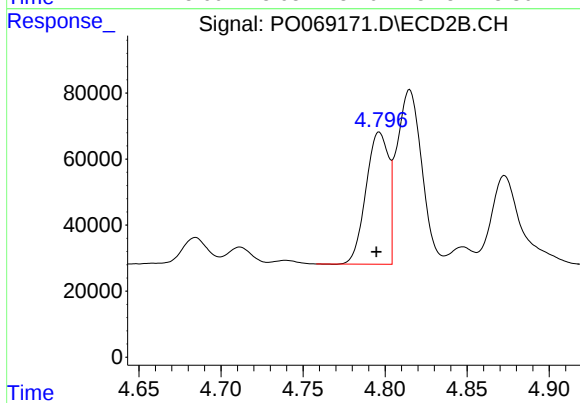
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 329170
Conc: 295.79 ng/ml



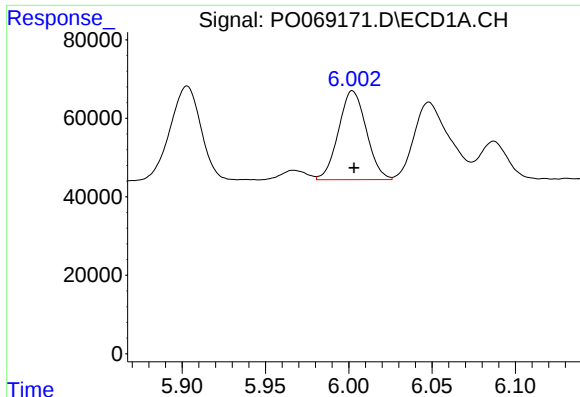
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 369647
Conc: 474.15 ng/ml



#21 AR-1248-1

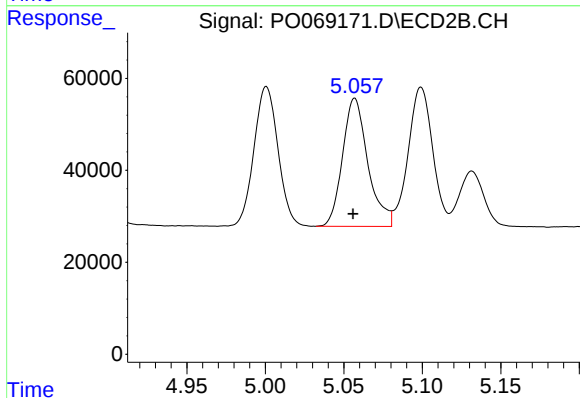
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 383061
Conc: 442.89 ng/ml



#22 AR-1248-2

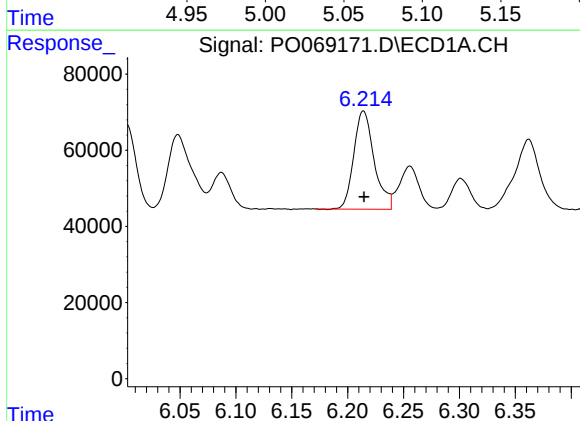
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 262657
Conc: 256.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



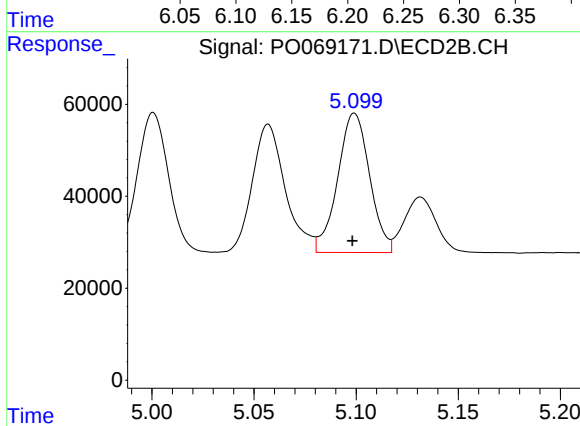
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 313088
Conc: 259.53 ng/ml



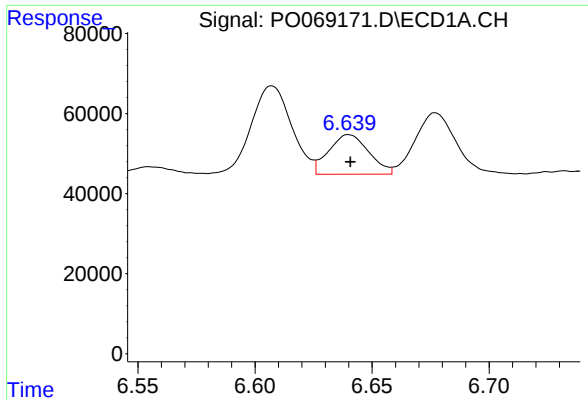
#23 AR-1248-3

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 328678
Conc: 265.68 ng/ml



#23 AR-1248-3

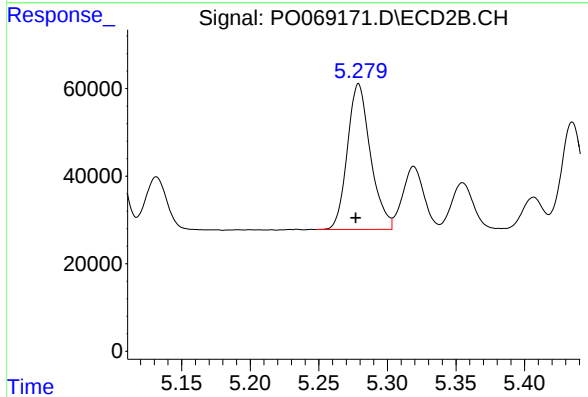
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 330055
Conc: 291.71 ng/ml



#24 AR-1248-4

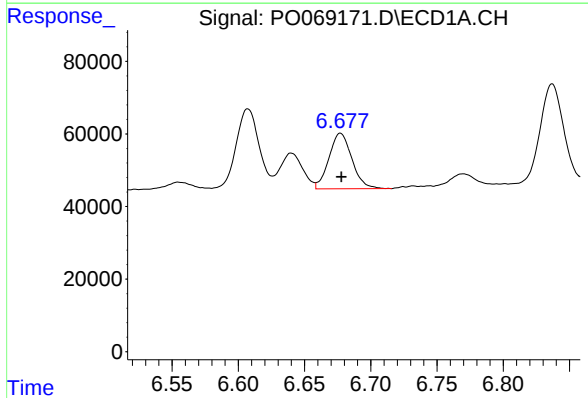
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 117759
Conc: 78.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



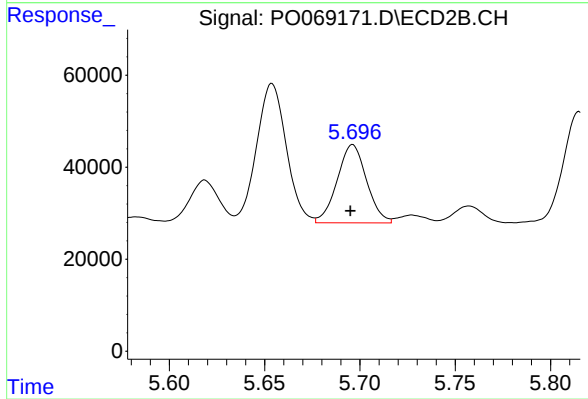
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 390400
Conc: 269.98 ng/ml



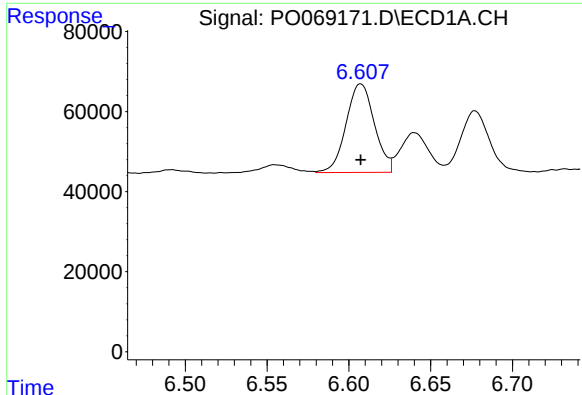
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 184981
Conc: 127.74 ng/ml



#25 AR-1248-5

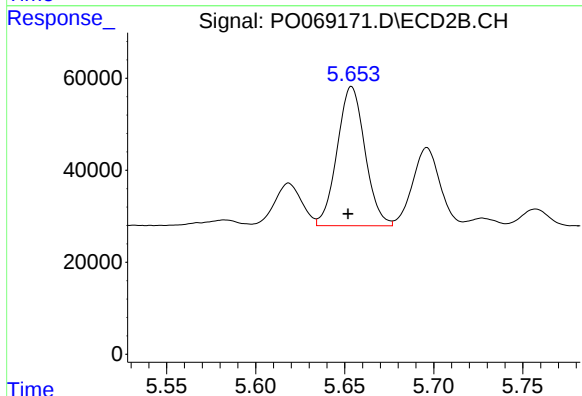
R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 182722
Conc: 126.30 ng/ml



#26 AR-1254-1

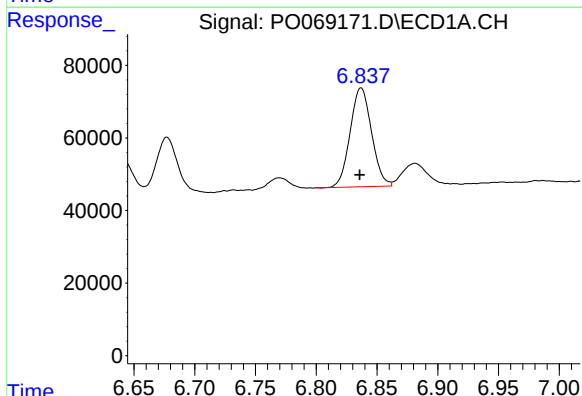
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 266666
Conc: 176.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



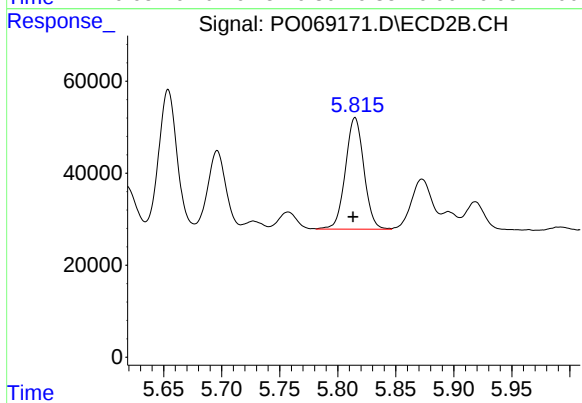
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 329170
Conc: 140.01 ng/ml



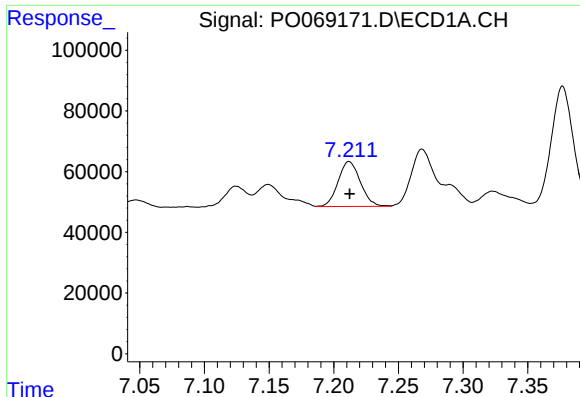
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 334858
Conc: 139.61 ng/ml



#27 AR-1254-2

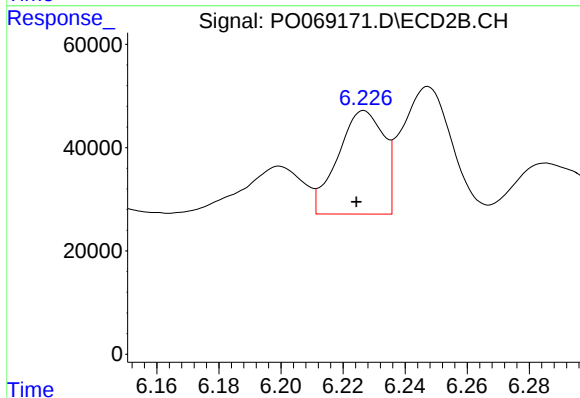
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 269166
Conc: 127.63 ng/ml



#28 AR-1254-3

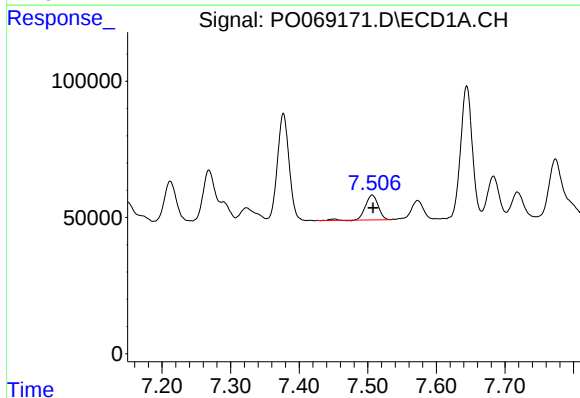
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 177521
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



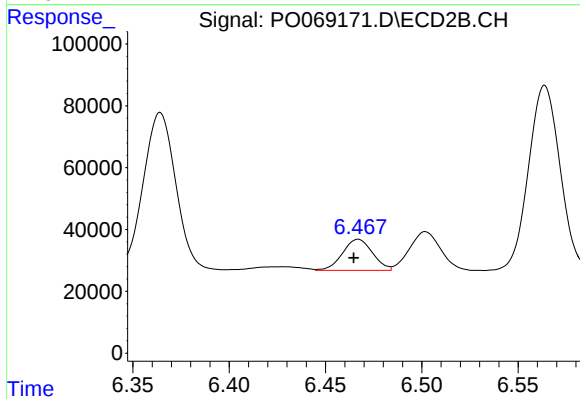
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 205024
Conc: 59.46 ng/ml



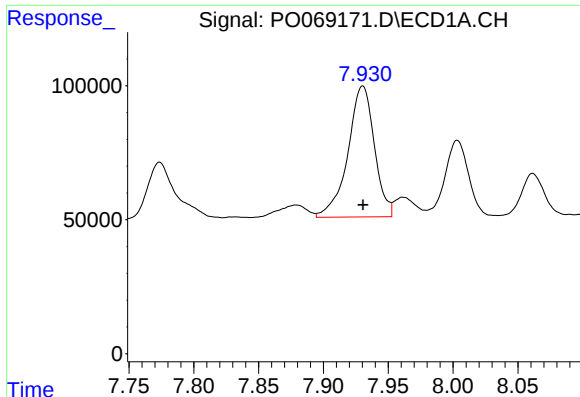
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 119925
Conc: 56.24 ng/ml



#29 AR-1254-4

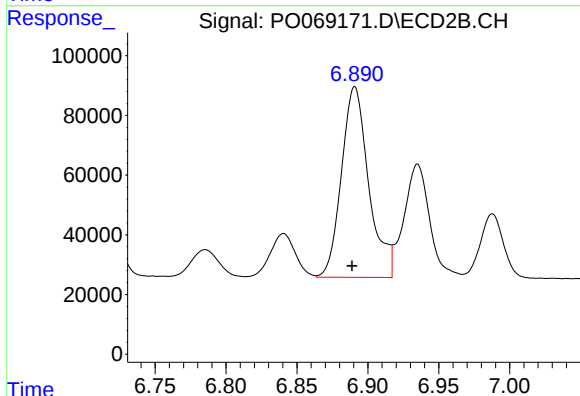
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 108592
Conc: 46.57 ng/ml



#30 AR-1254-5

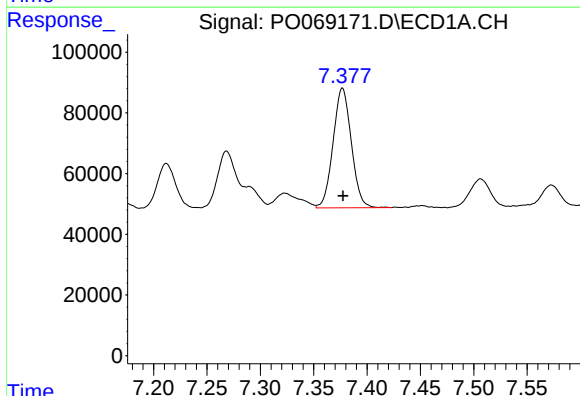
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 696477
Conc: 310.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



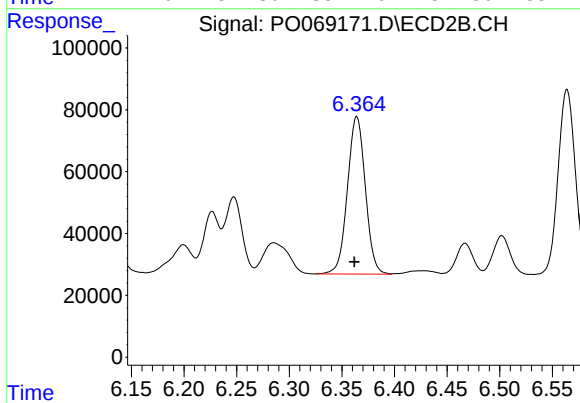
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 854115
Conc: 263.80 ng/ml



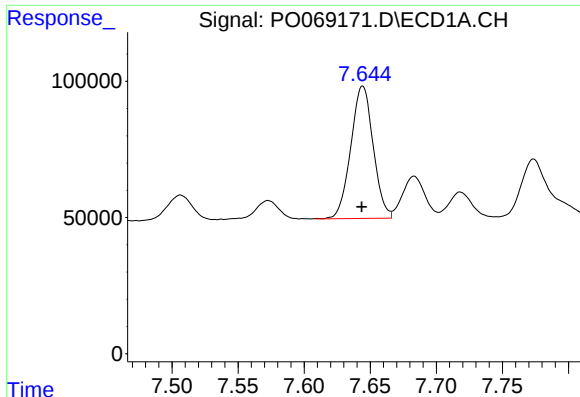
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 469264
Conc: 245.89 ng/ml



#31 AR-1260-1

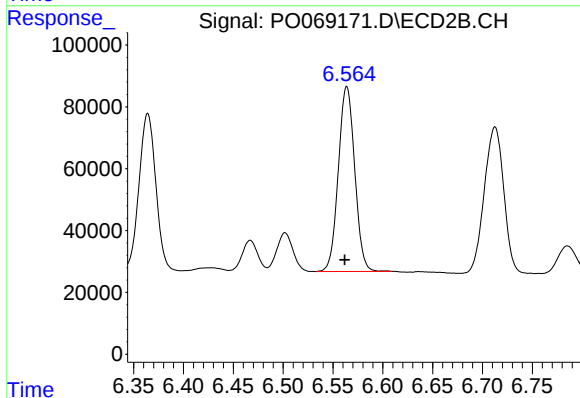
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 603382
Conc: 257.86 ng/ml



#32 AR-1260-2

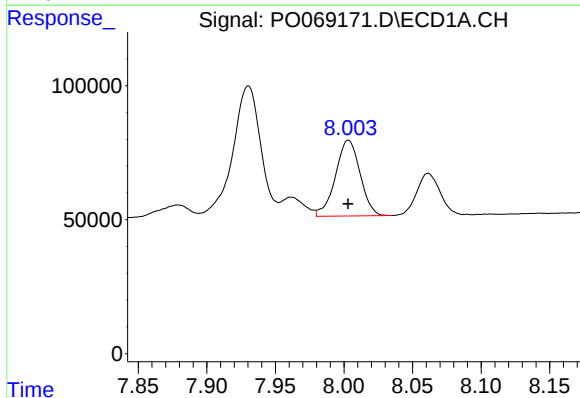
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 572609
Conc: 244.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



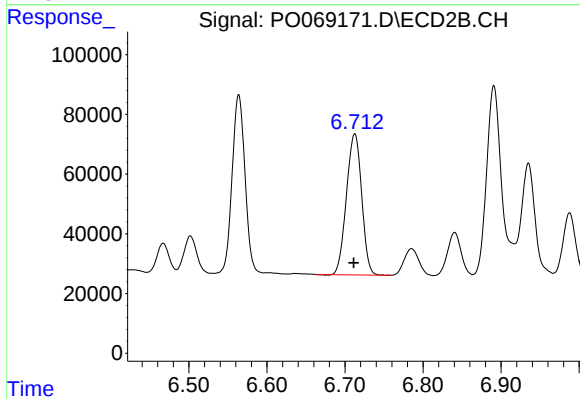
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 685011
Conc: 240.65 ng/ml



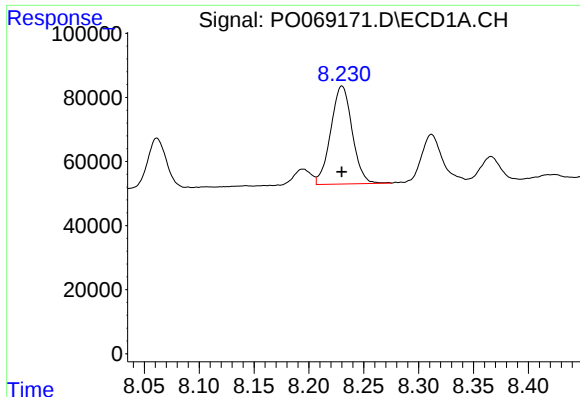
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 353336
Conc: 198.89 ng/ml



#33 AR-1260-3

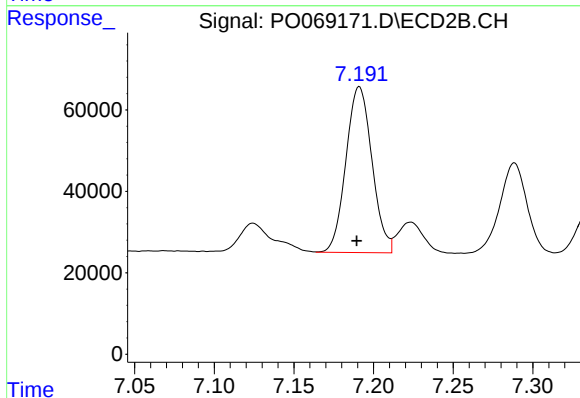
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 641042
Conc: 238.34 ng/ml



#34 AR-1260-4

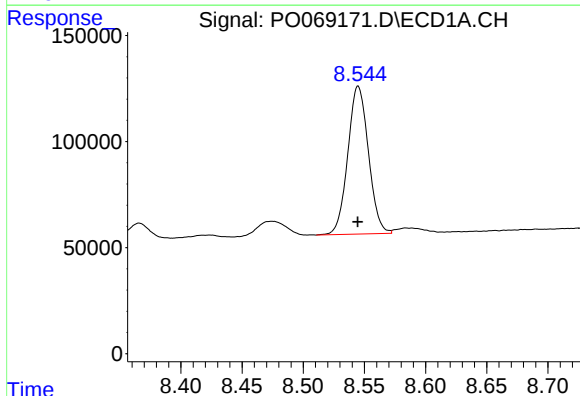
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 415948
Conc: 199.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



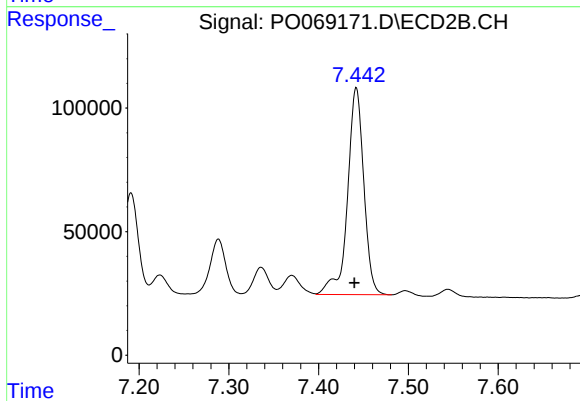
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 463323
Conc: 193.38 ng/ml



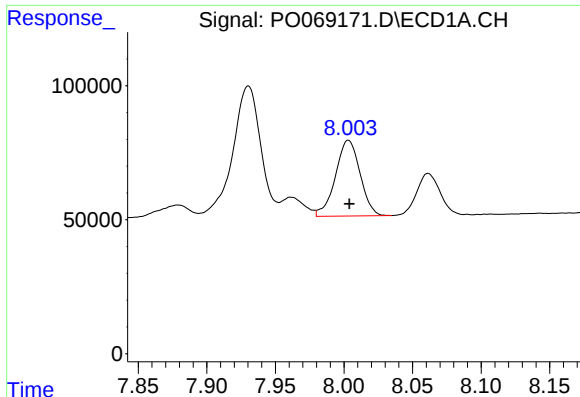
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 818758
Conc: 186.27 ng/ml



#35 AR-1260-5

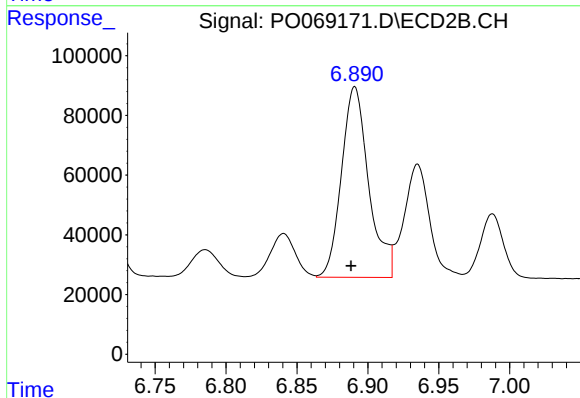
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 1054825
Conc: 182.07 ng/ml



#36 AR-1262-1

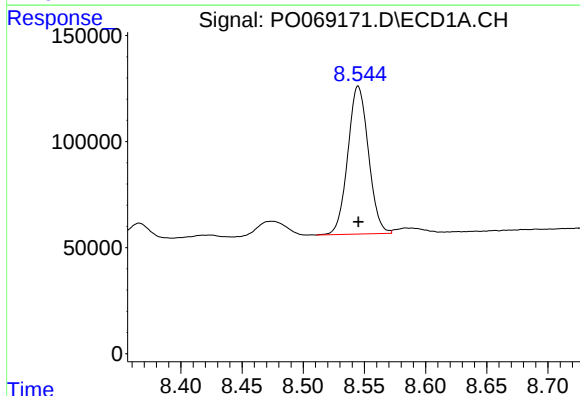
R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 353336
Conc: 139.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



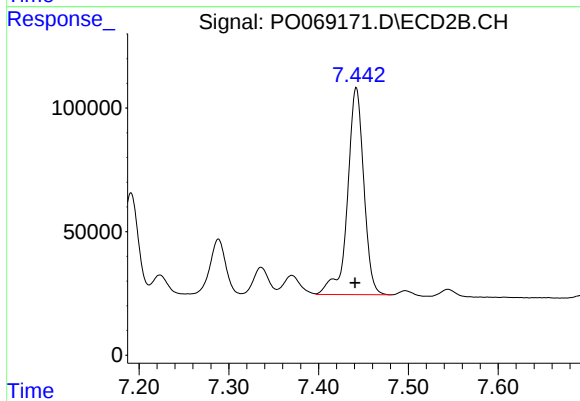
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 854115
Conc: 487.48 ng/ml



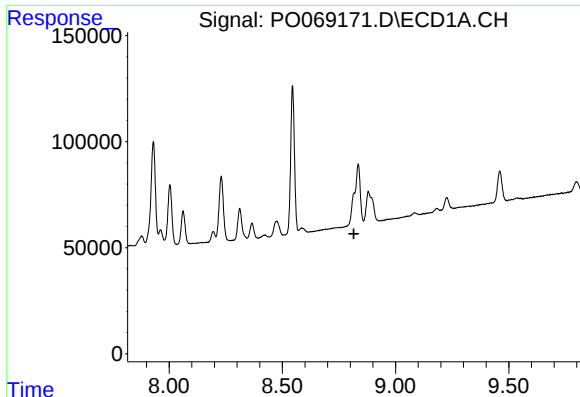
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 818758
Conc: 170.48 ng/ml



#37 AR-1262-2

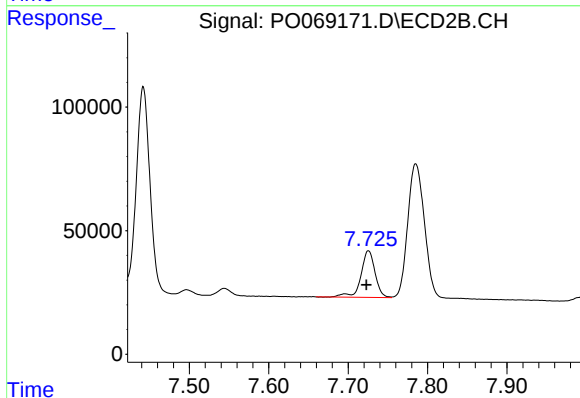
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 1054825
Conc: 174.43 ng/ml



#38 AR-1262-3

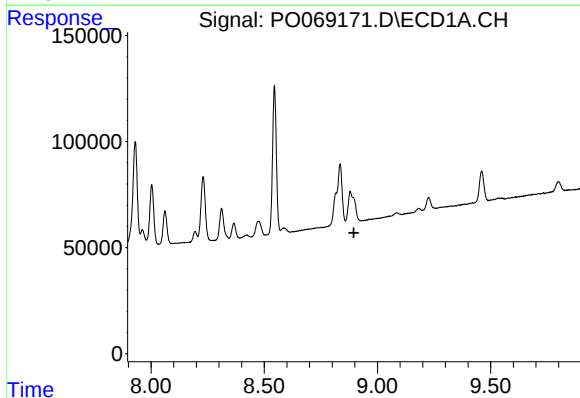
R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: -200674
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



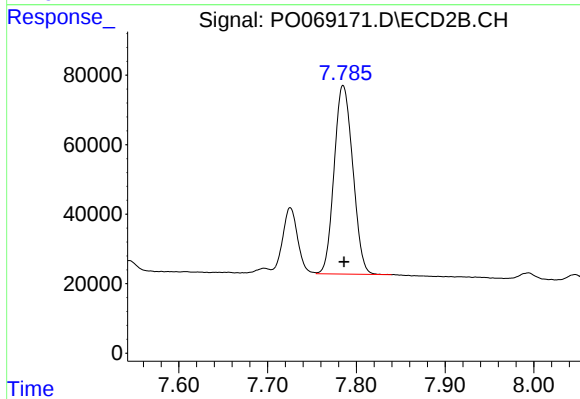
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 233916
Conc: 94.24 ng/ml



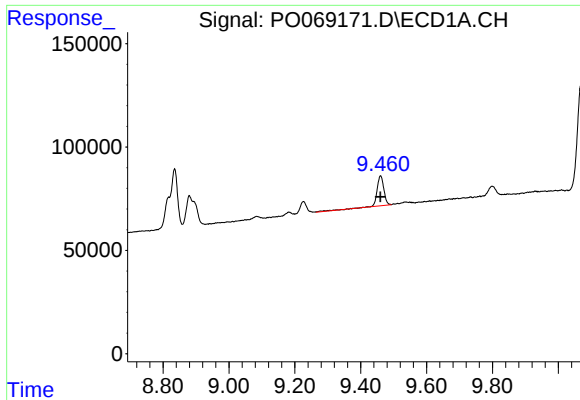
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -200674
Conc: N.D.



#39 AR-1262-4

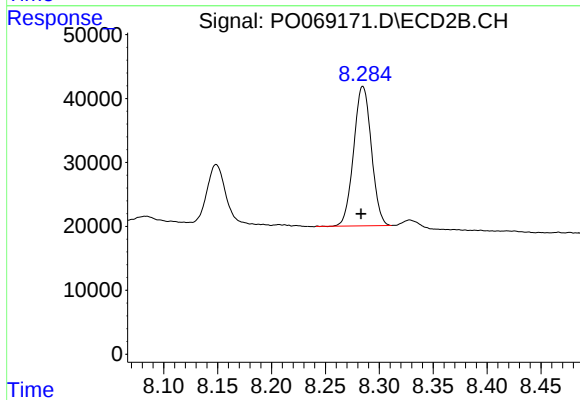
R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 791522
Conc: 170.76 ng/ml



#40 AR-1262-5

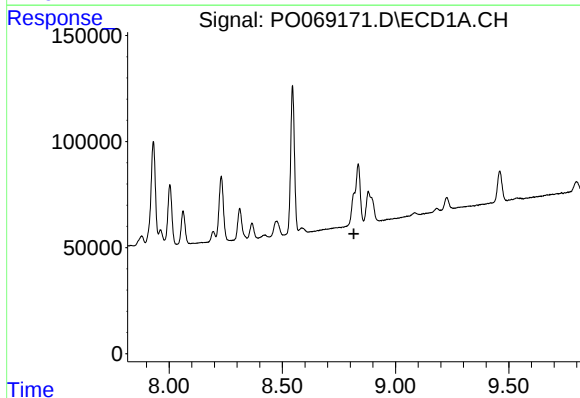
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 210942
Conc: 117.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



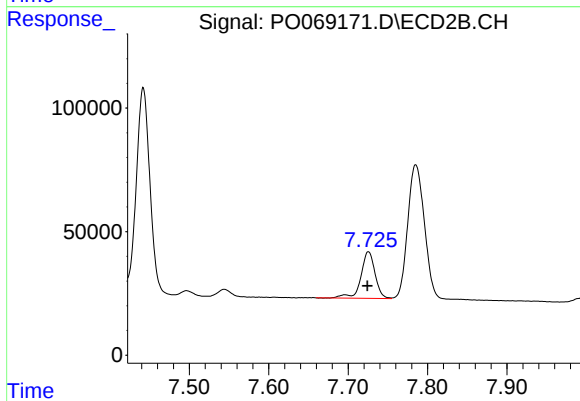
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 249292
Conc: 107.29 ng/ml



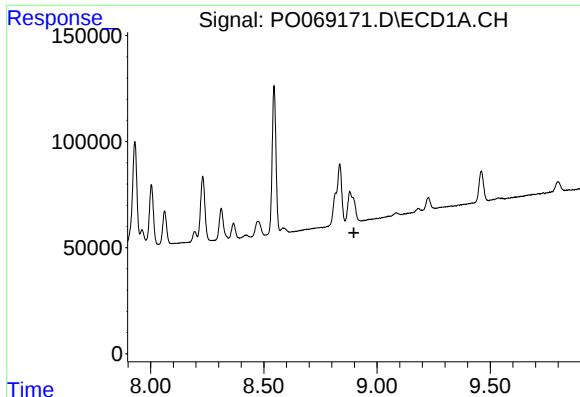
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: -200674
Conc: N.D.



#41 AR-1268-1

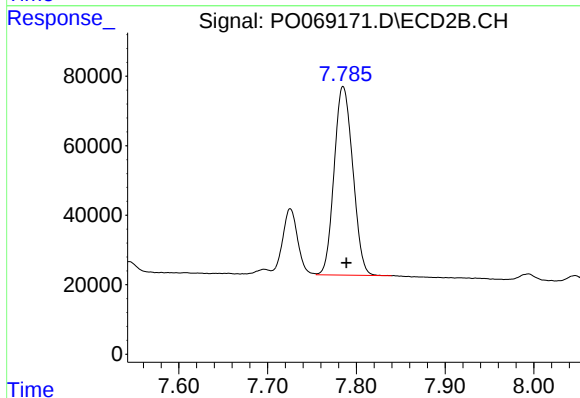
R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 233916
Conc: 32.09 ng/ml



#42 AR-1268-2

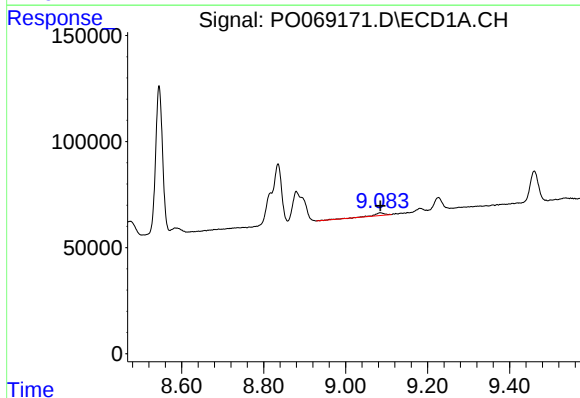
R.T.: 8.880 min
Delta R.T.: -0.018 min
Response: -200674
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



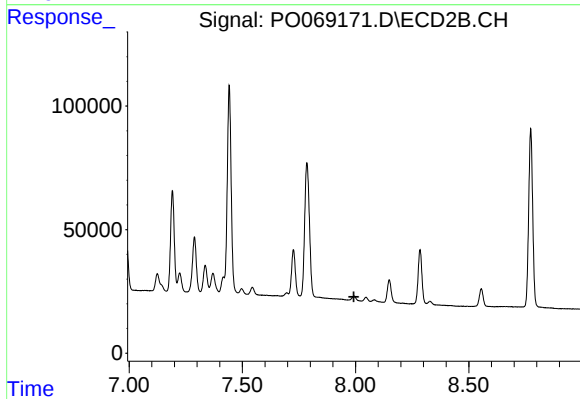
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 791522
Conc: 118.36 ng/ml



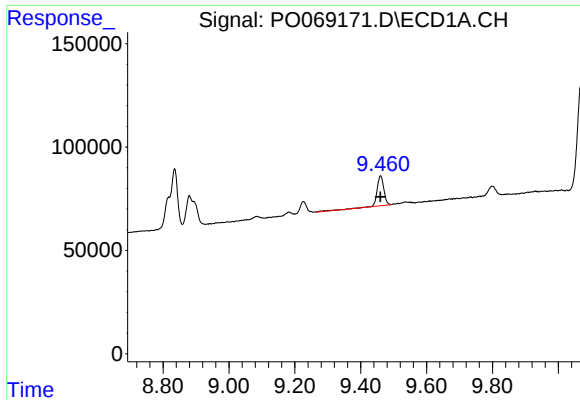
#43 AR-1268-3

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 25287
Conc: 5.40 ng/ml



#43 AR-1268-3

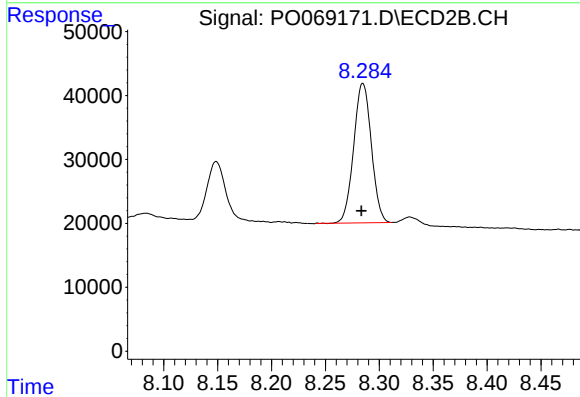
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#44 AR-1268-4

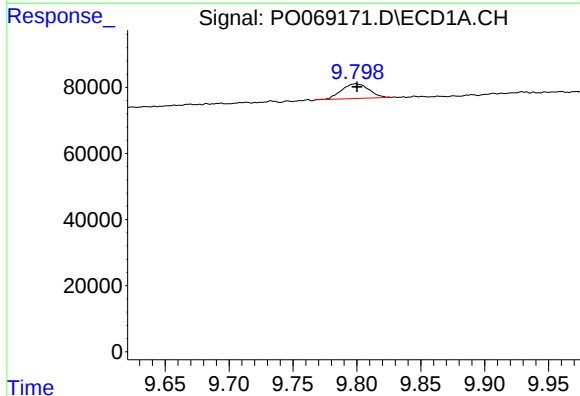
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 210942
Conc: 100.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMSD



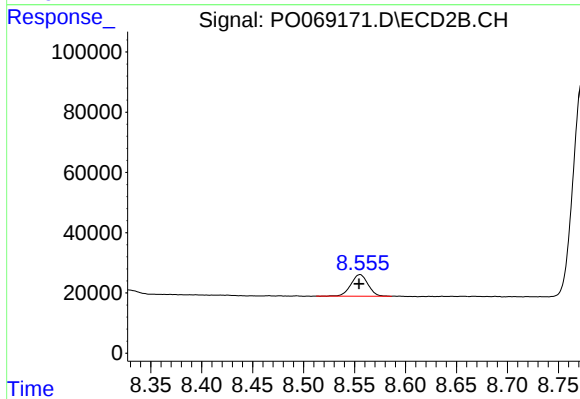
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 249292
Conc: 92.58 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: -0.001 min
Response: 66196
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 84125
Conc: 4.61 ng/ml