

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
 Data File : P0071415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 19:04
 Operator : DD\AJ
 Sample : L4033-07DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:16:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.341	3.530	309359	55508	4.365	1.422 #
2)	SA Decachlor...	9.958	8.708	196100	106197	2.103	1.928
Target Compounds							
3)	L1 AR-1016-1	5.648	4.753	13705786	6942219	4715.058	4044.100
4)	L1 AR-1016-2	5.670	4.771	19219122	9712872	4503.866	4009.269
5)	L1 AR-1016-3	5.733	4.956	12625065	6529683	4977.009	5144.483
6)	L1 AR-1016-4	5.839	5.013	11772344	7049932	5499.882	6681.608
7)	L1 AR-1016-5	6.148	5.234	22056866	12365763	10775.941	9091.769
8)	L2 AR-1221-1	4.594	3.777	1074506	613035	1477.257	1348.199
9)	L2 AR-1221-2	4.696	3.875	1873115	712841	3394.878	2094.043 #
10)	L2 AR-1221-3	4.781	3.959	7159427	4011382	3938.682	3728.741
11)	L3 AR-1232-1	4.781	3.959	7159427	4011382	4783.128	4406.397
12)	L3 AR-1232-2	5.354	4.771	14132006	9712872	17377.791	9701.807 #
13)	L3 AR-1232-3	5.670	4.956	19219122	6529683	11217.270	12651.797
14)	L3 AR-1232-4	5.839	5.055	11772344	7708667	14153.729	17503.654
15)	L3 AR-1232-5	5.937	5.234	13119822	12365763	22708.379	23824.264
16)	L4 AR-1242-1	5.648	4.753	13705786	6942219	5856.344	5248.233
17)	L4 AR-1242-2	5.670	4.771	19219122	9712872	5669.660	5274.544
18)	L4 AR-1242-3	5.733	4.956	12625065	6529683	6234.273	6700.249
19)	L4 AR-1242-4	5.839	5.055	11772344	7708667	6948.153	8470.107
20)	L4 AR-1242-5	6.610	5.609	19948655	13595456	8991.163	9823.837
21)	L5 AR-1248-1	5.648	4.753	13705786	6942219	8148.794	7058.806
22)	L5 AR-1248-2	5.937	5.013	13119822	7049932	5942.419	5381.913
23)	L5 AR-1248-3	6.148	5.055	22056866	7708667	8378.850	6278.497 #
24)	L5 AR-1248-4	6.574	5.234	21402112	12365763	5889.514	7711.638 #
25)	L5 AR-1248-5	6.610	5.650	19948655	9668957	5994.741	5641.297
26)	L6 AR-1254-1	6.541	5.609	17383995	13595456	4954.942	5111.098
27)	L6 AR-1254-2	6.771	5.768	15607338	2486475	2714.201	1050.993 #
28)	L6 AR-1254-3	7.143	6.177	5351157	3035309	899.780	792.517
29)	L6 AR-1254-4	7.438	6.417	5092918	2170915	876.705	786.854
30)	L6 AR-1254-5	7.858	6.838	2918357	1398249	523.156	368.262 #
31)	L7 AR-1260-1	7.305	6.316	1304057	1851481	287.594	664.546 #
32)	L7 AR-1260-2	7.571	6.513	2231804	938287	320.138	259.571
33)	L7 AR-1260-3	7.928	6.658	1239120	883803	204.466	273.880 #
34)	L7 AR-1260-4	8.153	7.135	1576945	433101	275.480	149.506 #
35)	L7 AR-1260-5	8.469	7.388	2442221	1107856	192.598	146.104
36)	L8 AR-1262-1	7.928	6.838	1239120	1398249	146.057	693.092 #
37)	L8 AR-1262-2	8.469	7.388	2442221	1107856	169.177	142.046
38)	L8 AR-1262-3	8.737	7.667	516844	283696	58.158	85.022 #
39)	L8 AR-1262-4	8.803	7.728	849687	871008	133.635	150.150
40)	L8 AR-1262-5	9.369	8.227	706928	370103	157.198	131.729
41)	L9 AR-1268-1	8.737	7.667	516844	283696	30.495	28.927

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 Operator : DD\AJ
 Sample : L4033-07DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

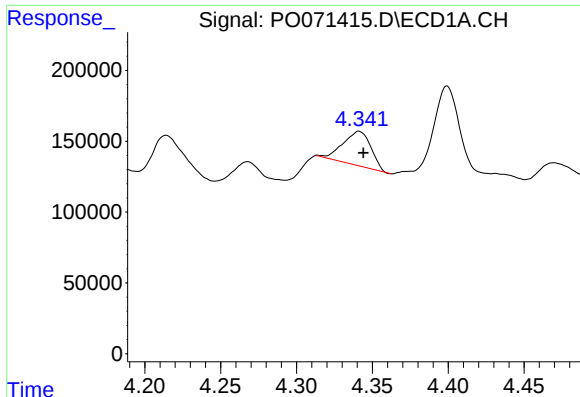
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:16:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.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	8.803f	7.728	849687	871008	60.780	101.500 #
44) L9	AR-1268-4	9.369	8.227	706928	370103	137.686	116.481
45) L9	AR-1268-5	9.698	8.494	232855	111813	6.677	5.205

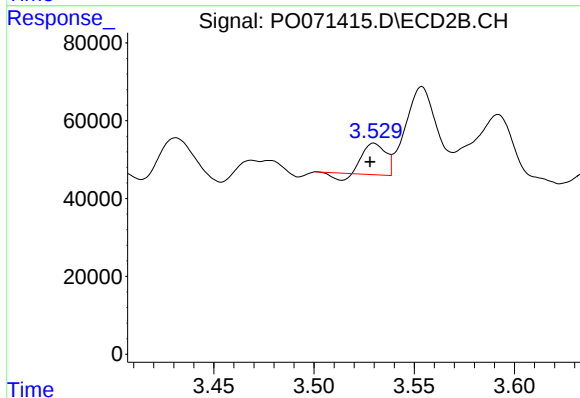
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

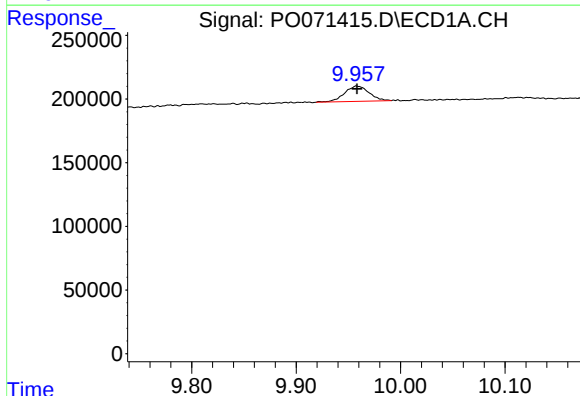
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 309359
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



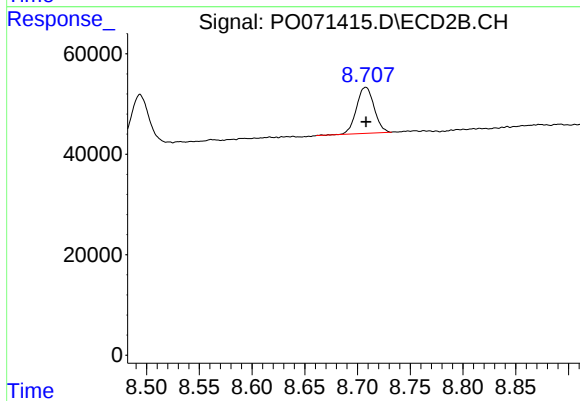
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.002 min
Response: 55508
Conc: 1.42 ng/ml



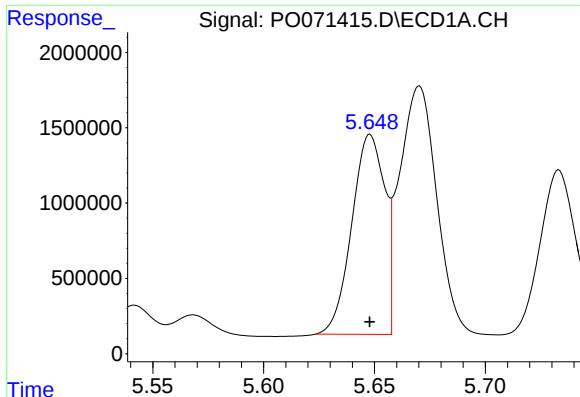
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 196100
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

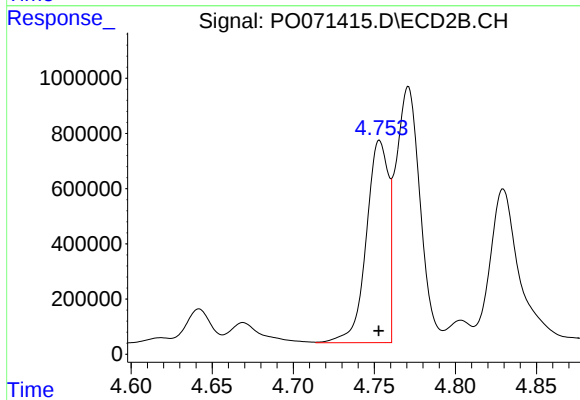
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 106197
Conc: 1.93 ng/ml



#3 AR-1016-1

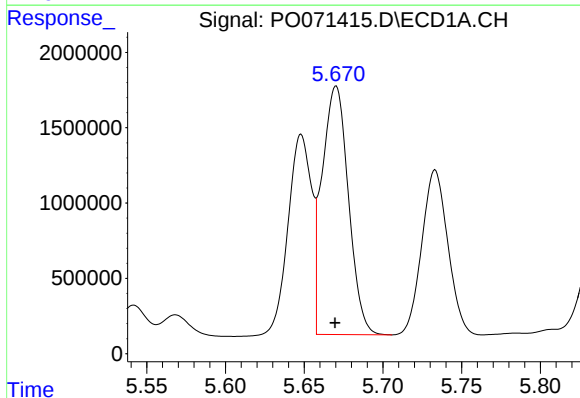
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 13705786
Conc: 4715.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



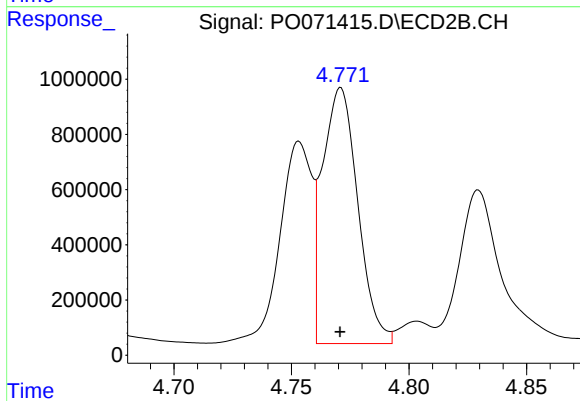
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 6942219
Conc: 4044.10 ng/ml



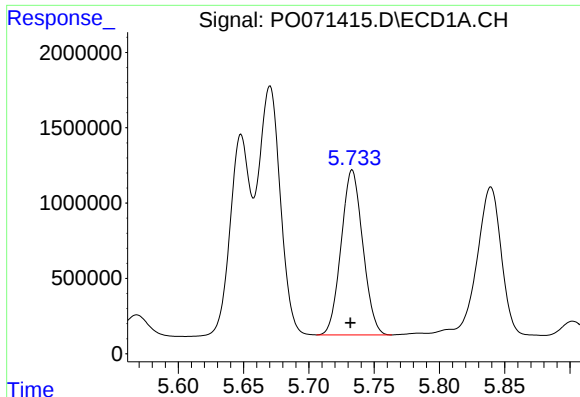
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 19219122
Conc: 4503.87 ng/ml



#4 AR-1016-2

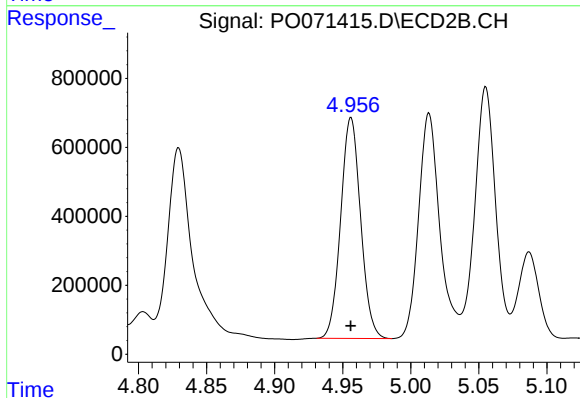
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 9712872
Conc: 4009.27 ng/ml



#5 AR-1016-3

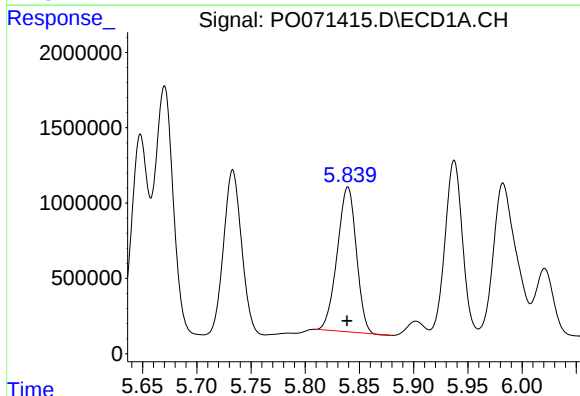
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 12625065
Conc: 4977.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



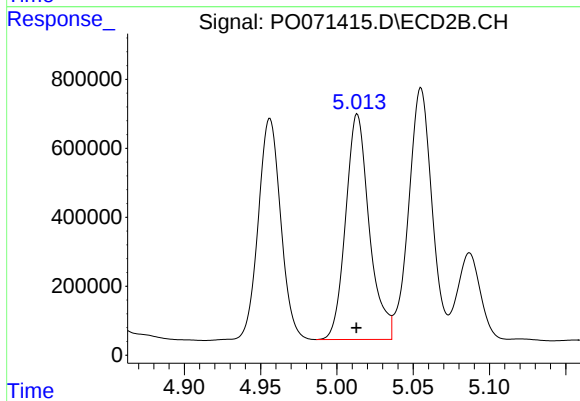
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 6529683
Conc: 5144.48 ng/ml



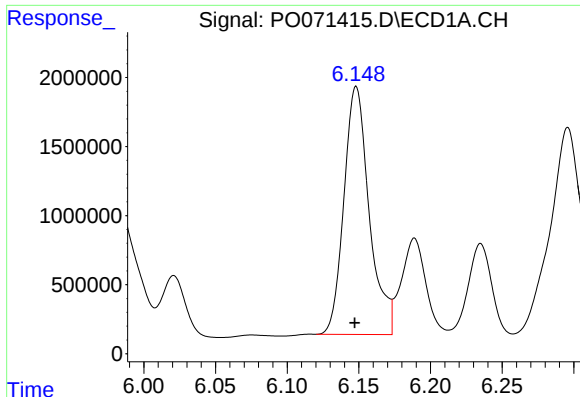
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 11772344
Conc: 5499.88 ng/ml



#6 AR-1016-4

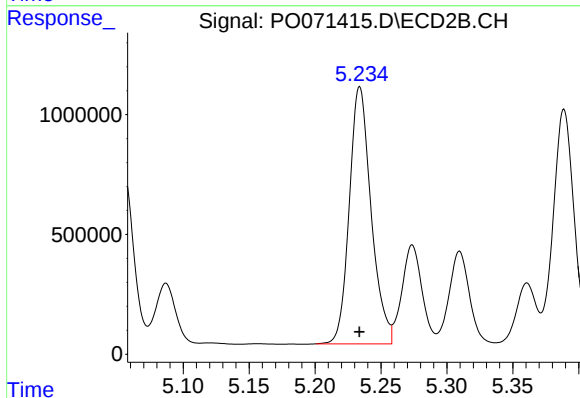
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7049932
Conc: 6681.61 ng/ml



#7 AR-1016-5

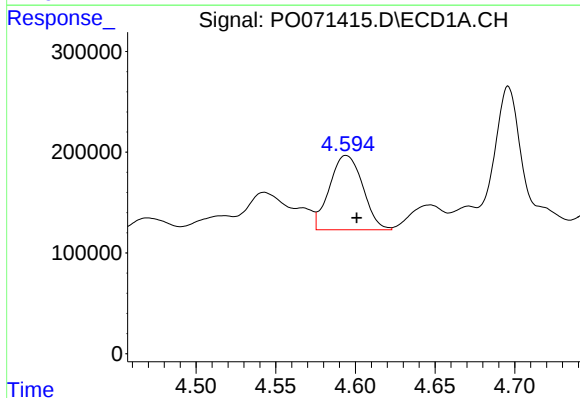
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 22056866
Conc: 10775.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



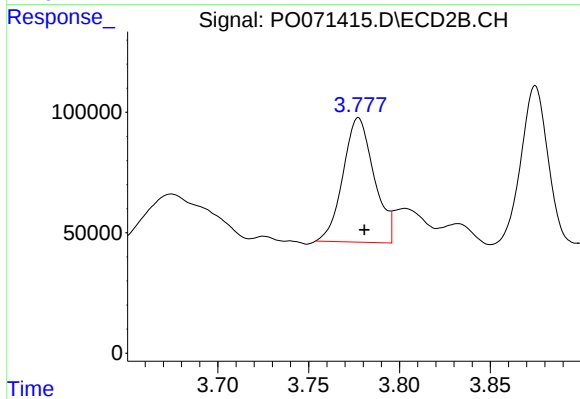
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12365763
Conc: 9091.77 ng/ml



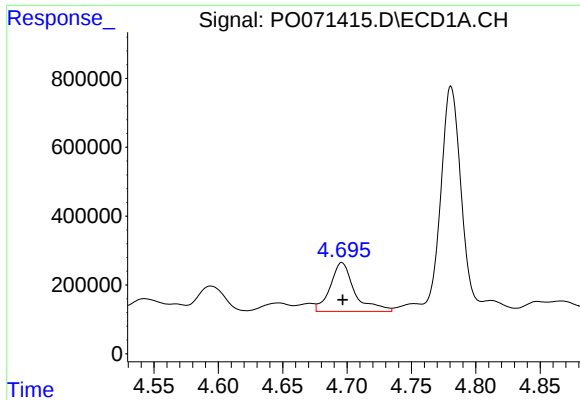
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 1074506
Conc: 1477.26 ng/ml



#8 AR-1221-1

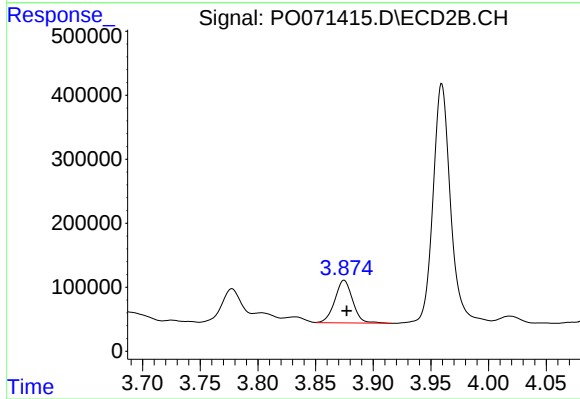
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 613035
Conc: 1348.20 ng/ml



#9 AR-1221-2

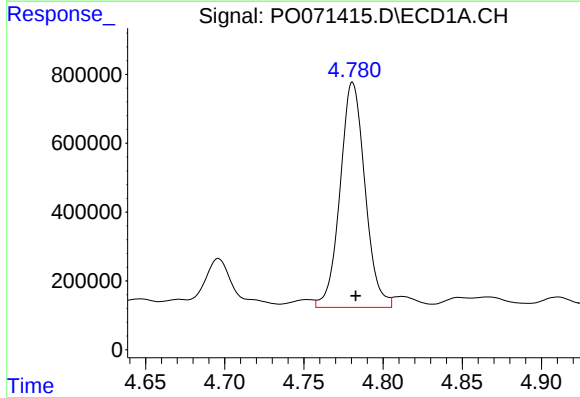
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 1873115
Conc: 3394.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



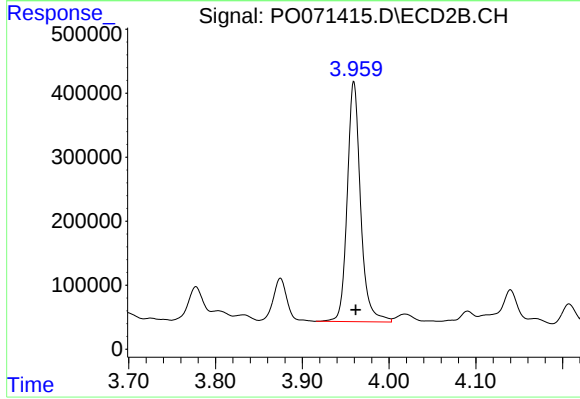
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 712841
Conc: 2094.04 ng/ml



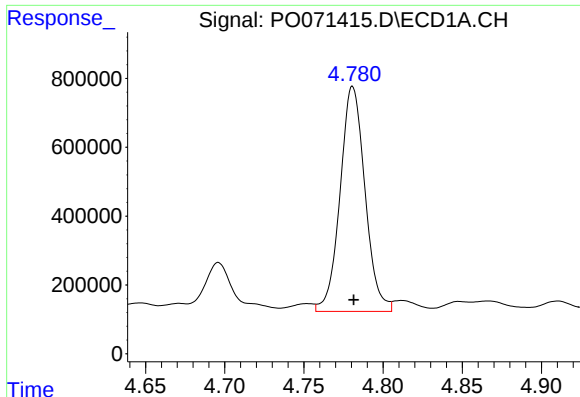
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 7159427
Conc: 3938.68 ng/ml



#10 AR-1221-3

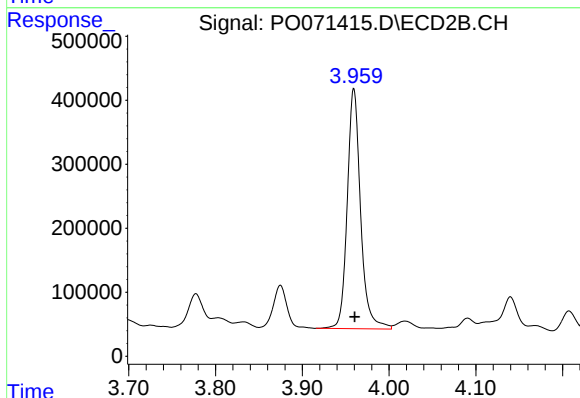
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 4011382
Conc: 3728.74 ng/ml



#11 AR-1232-1

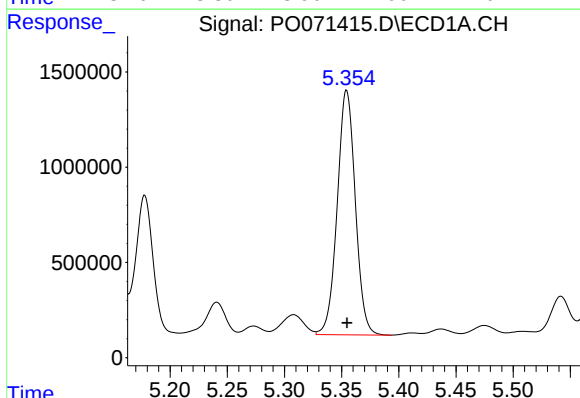
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 7159427
Conc: 4783.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



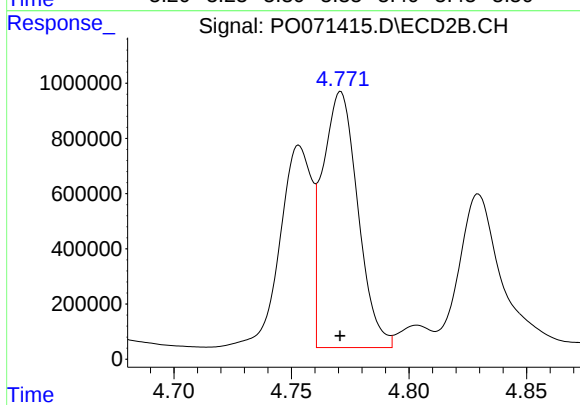
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 4011382
Conc: 4406.40 ng/ml



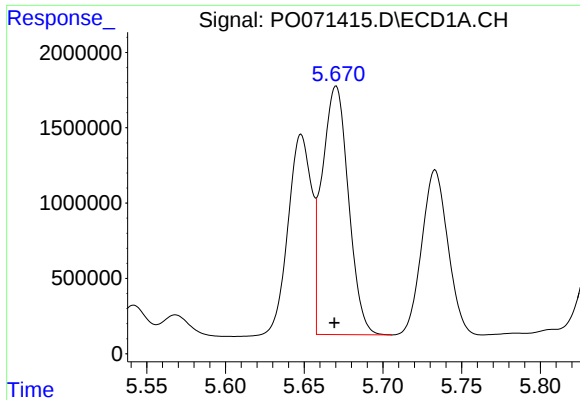
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 14132006
Conc: 17377.79 ng/ml



#12 AR-1232-2

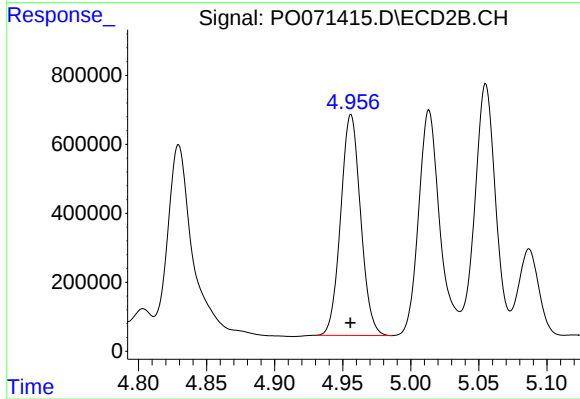
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 9712872
Conc: 9701.81 ng/ml



#13 AR-1232-3

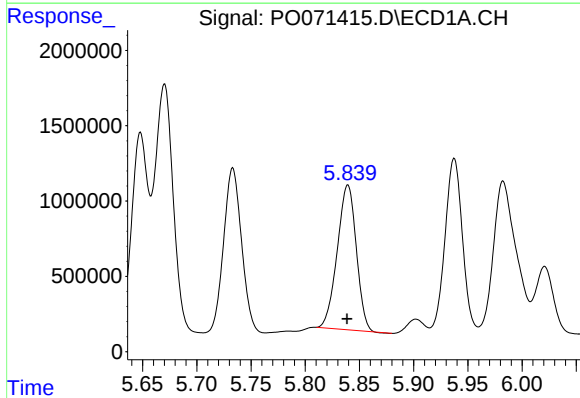
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 19219122
Conc: 11217.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



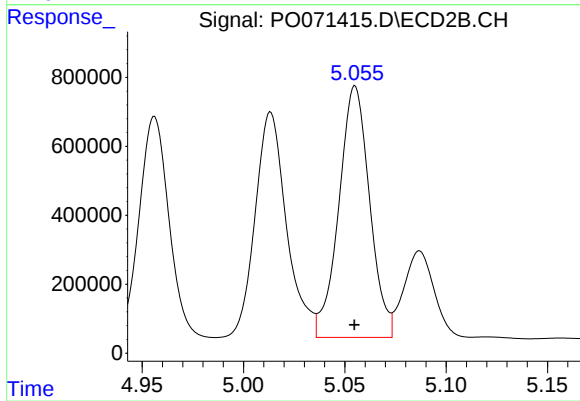
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 6529683
Conc: 12651.80 ng/ml



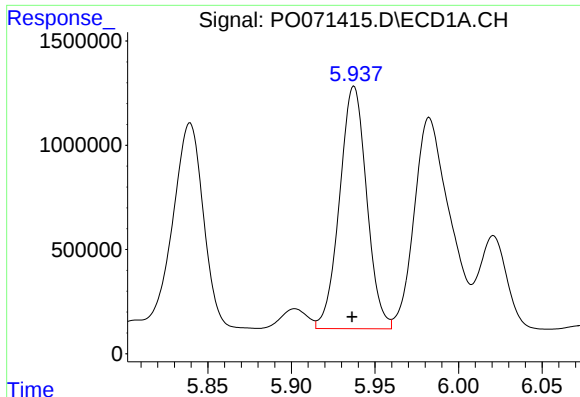
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 11772344
Conc: 14153.73 ng/ml



#14 AR-1232-4

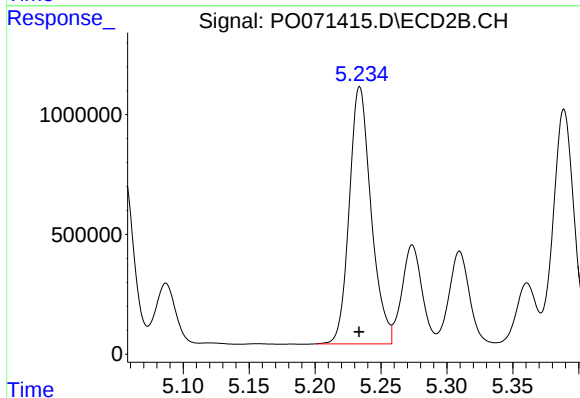
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 7708667
Conc: 17503.65 ng/ml



#15 AR-1232-5

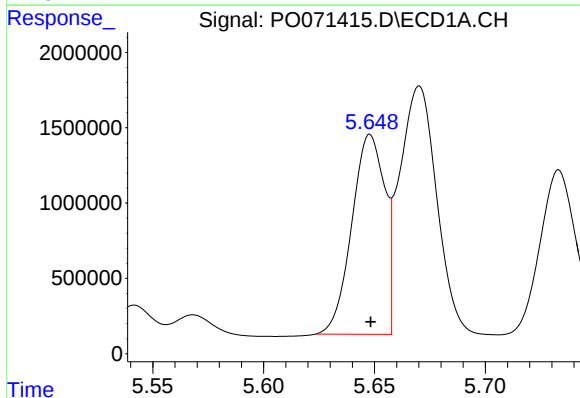
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 13119822
Conc: 22708.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



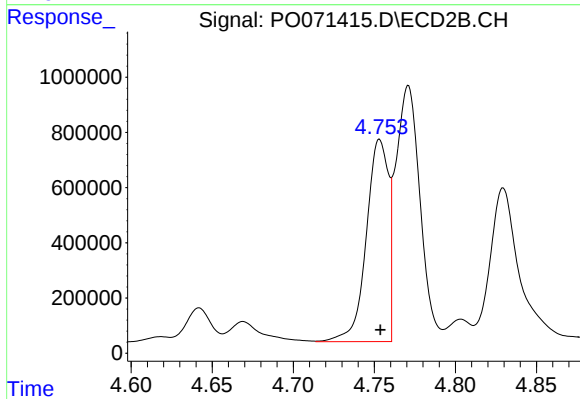
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12365763
Conc: 23824.26 ng/ml



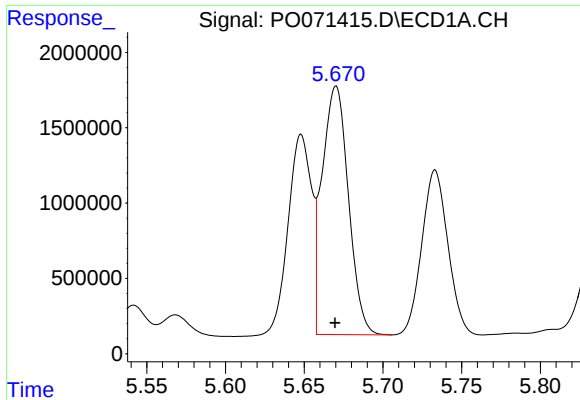
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 13705786
Conc: 5856.34 ng/ml



#16 AR-1242-1

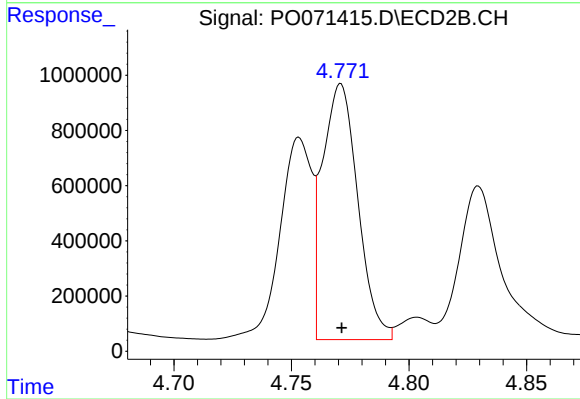
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 6942219
Conc: 5248.23 ng/ml



#17 AR-1242-2

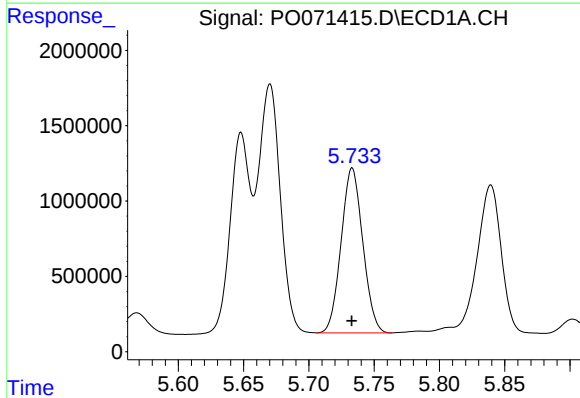
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 19219122
Conc: 5669.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



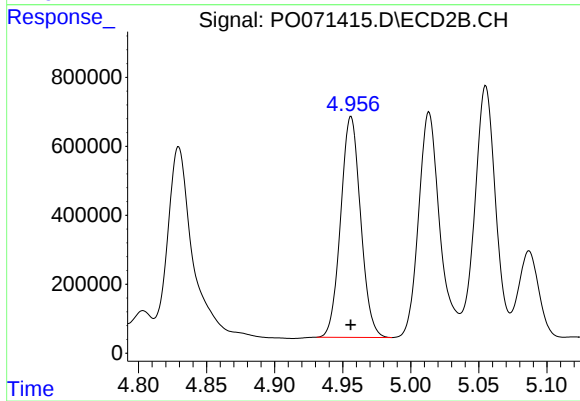
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 9712872
Conc: 5274.54 ng/ml



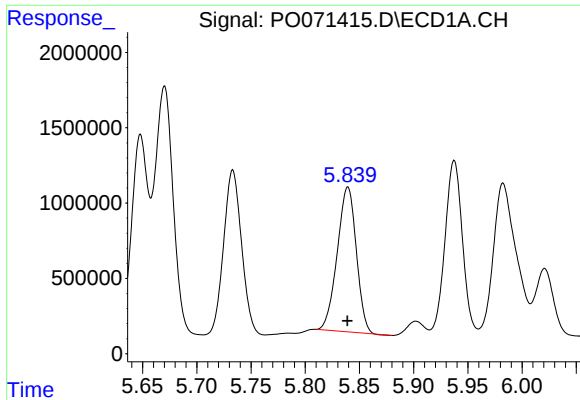
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 12625065
Conc: 6234.27 ng/ml



#18 AR-1242-3

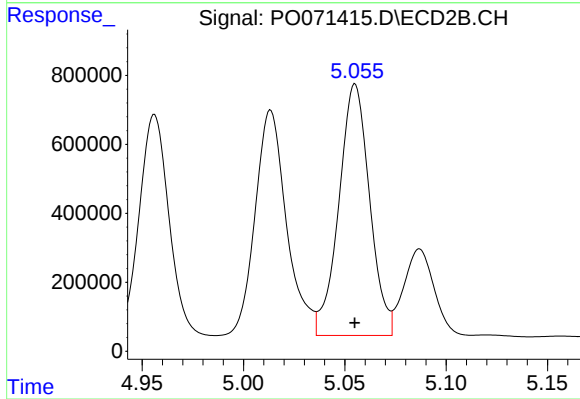
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 6529683
Conc: 6700.25 ng/ml



#19 AR-1242-4

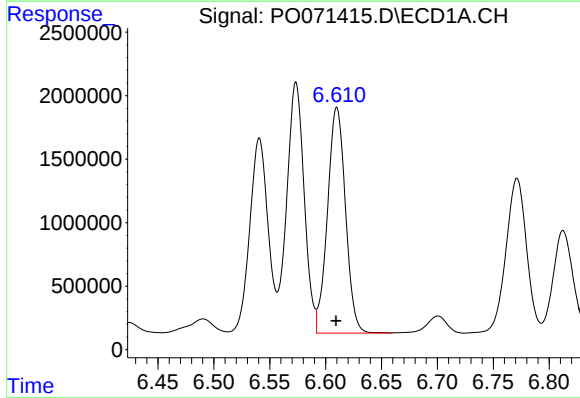
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 11772344
Conc: 6948.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



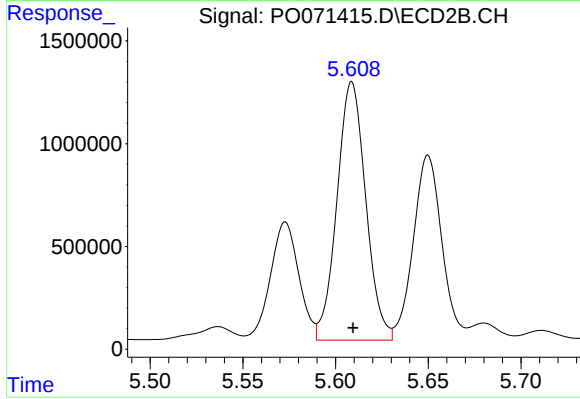
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 7708667
Conc: 8470.11 ng/ml



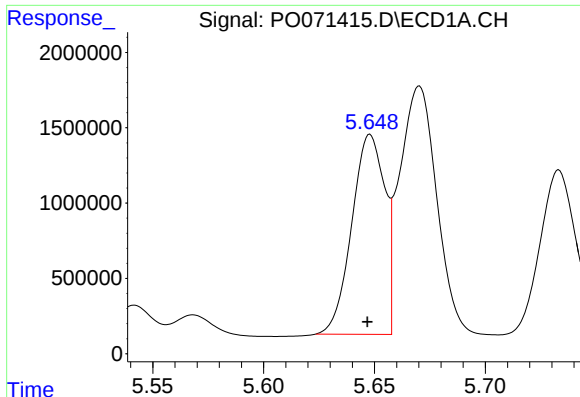
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 19948655
Conc: 8991.16 ng/ml



#20 AR-1242-5

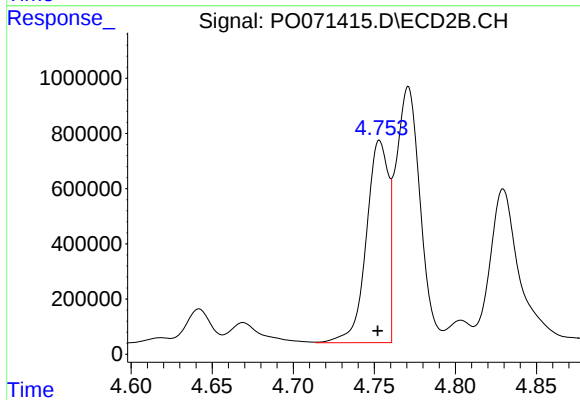
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 13595456
Conc: 9823.84 ng/ml



#21 AR-1248-1

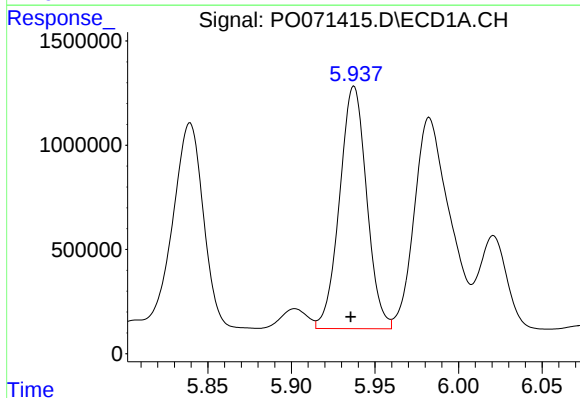
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 13705786
Conc: 8148.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



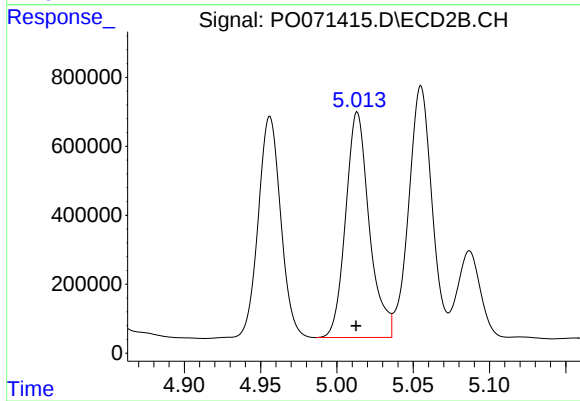
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 6942219
Conc: 7058.81 ng/ml



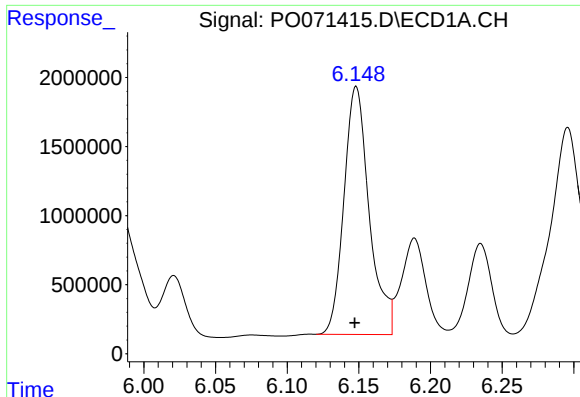
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 13119822
Conc: 5942.42 ng/ml



#22 AR-1248-2

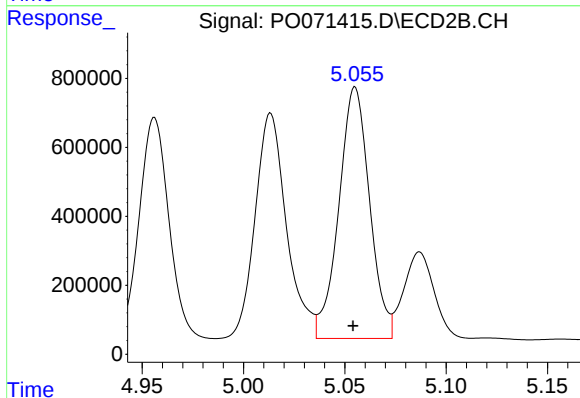
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7049932
Conc: 5381.91 ng/ml



#23 AR-1248-3

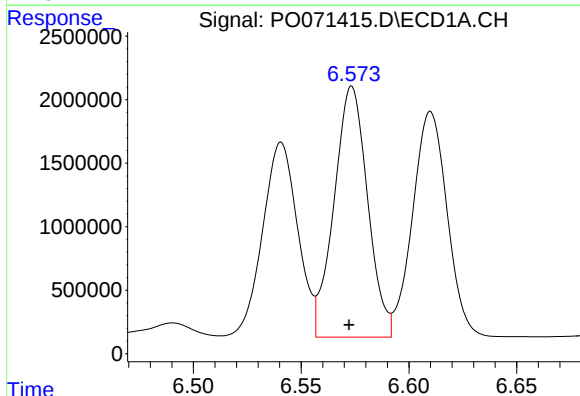
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 22056866
Conc: 8378.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



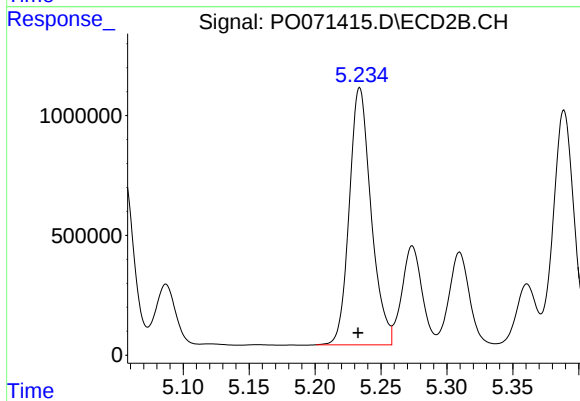
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 7708667
Conc: 6278.50 ng/ml



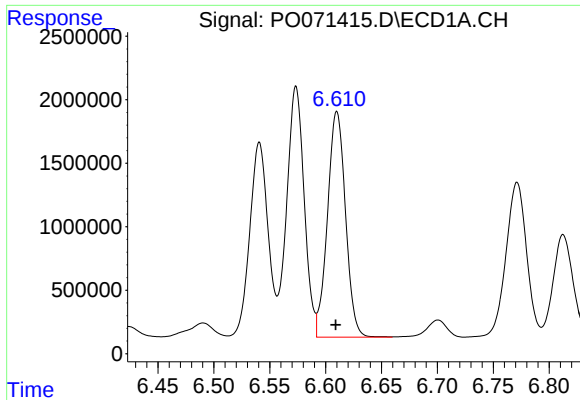
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 21402112
Conc: 5889.51 ng/ml



#24 AR-1248-4

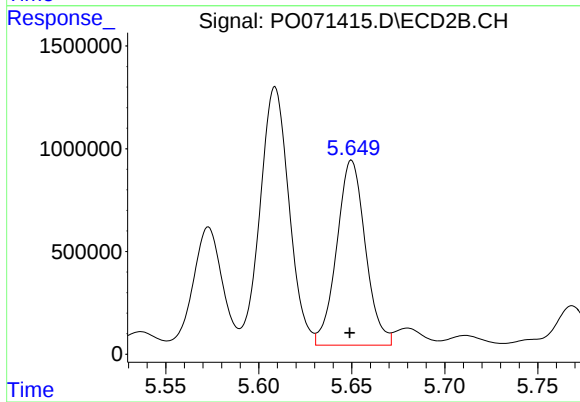
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 12365763
Conc: 7711.64 ng/ml



#25 AR-1248-5

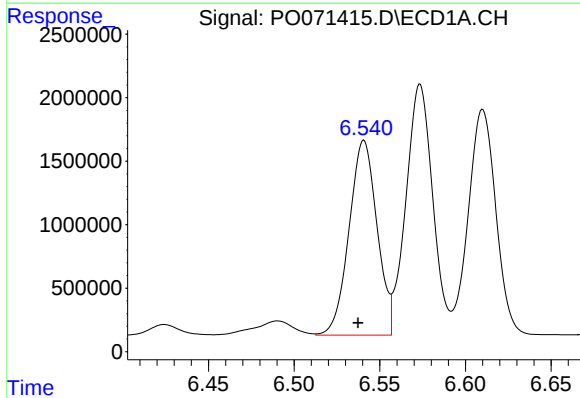
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 19948655
Conc: 5994.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



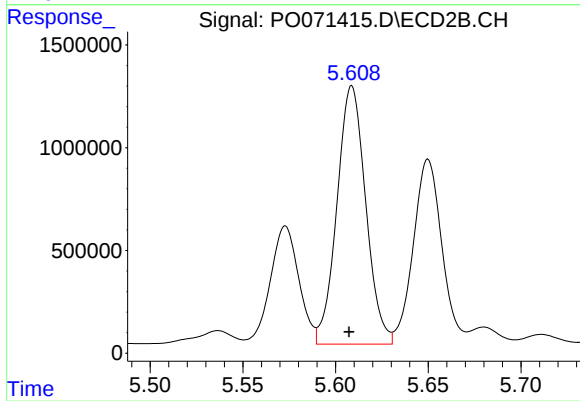
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 9668957
Conc: 5641.30 ng/ml



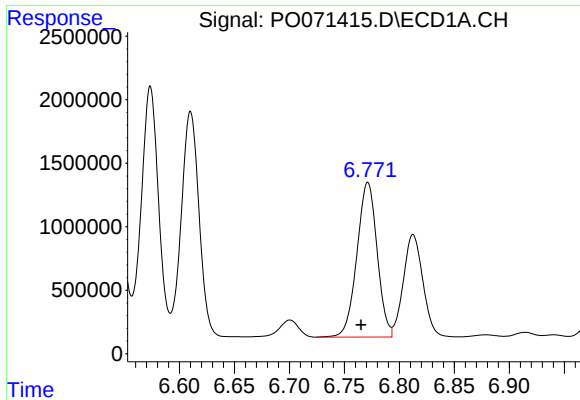
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 17383995
Conc: 4954.94 ng/ml



#26 AR-1254-1

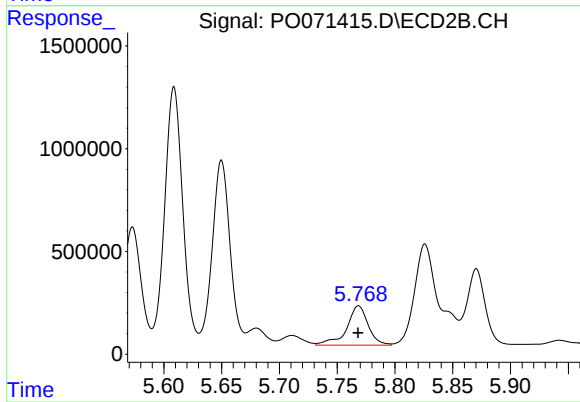
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 13595456
Conc: 5111.10 ng/ml



#27 AR-1254-2

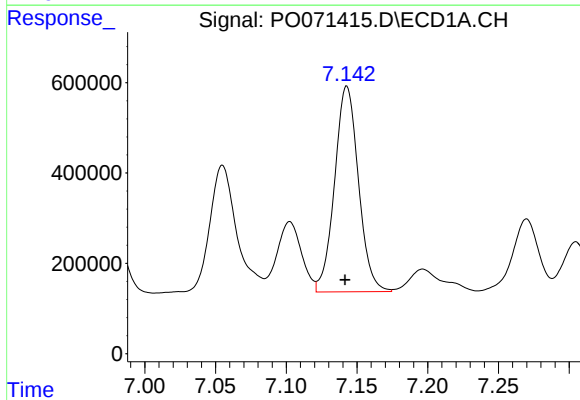
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 15607338
Conc: 2714.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



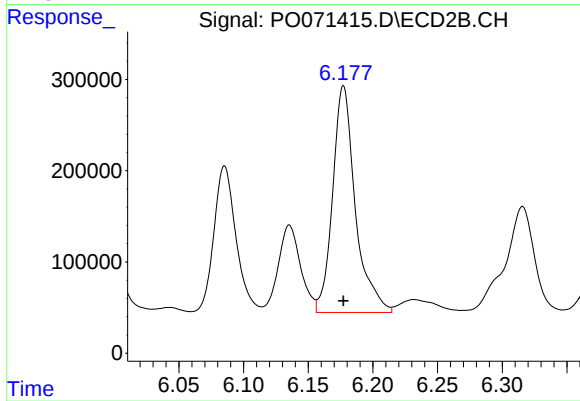
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 2486475
Conc: 1050.99 ng/ml



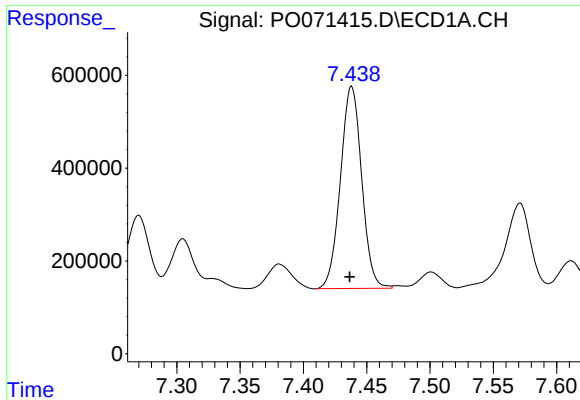
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 5351157
Conc: 899.78 ng/ml



#28 AR-1254-3

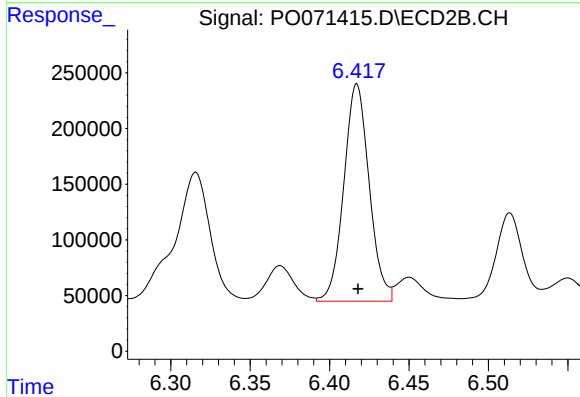
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 3035309
Conc: 792.52 ng/ml



#29 AR-1254-4

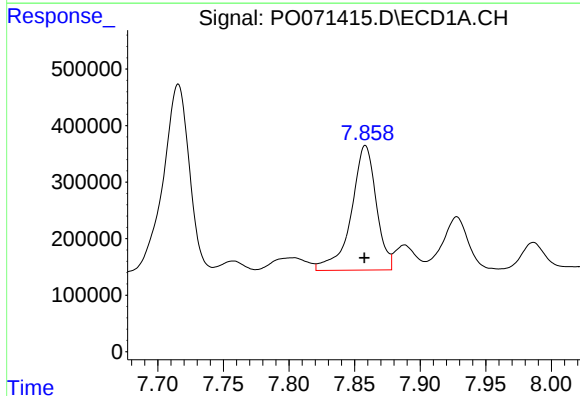
R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 5092918
Conc: 876.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



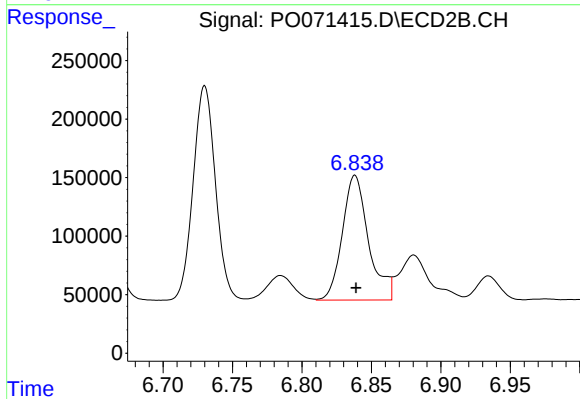
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2170915
Conc: 786.85 ng/ml



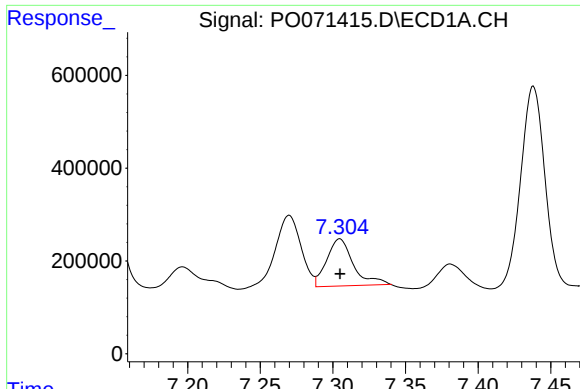
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 2918357
Conc: 523.16 ng/ml



#30 AR-1254-5

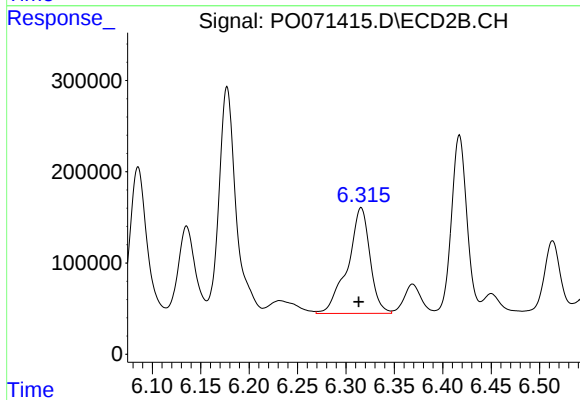
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1398249
Conc: 368.26 ng/ml



#31 AR-1260-1

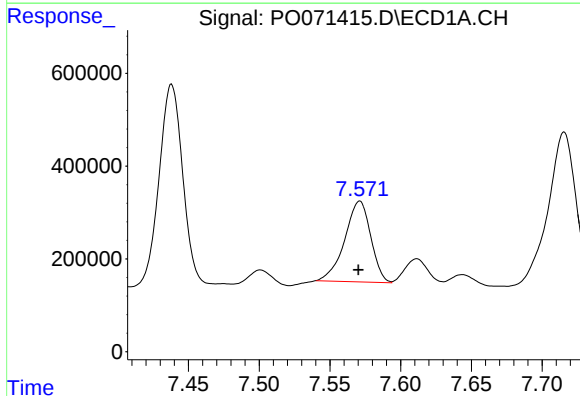
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 1304057
Conc: 287.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



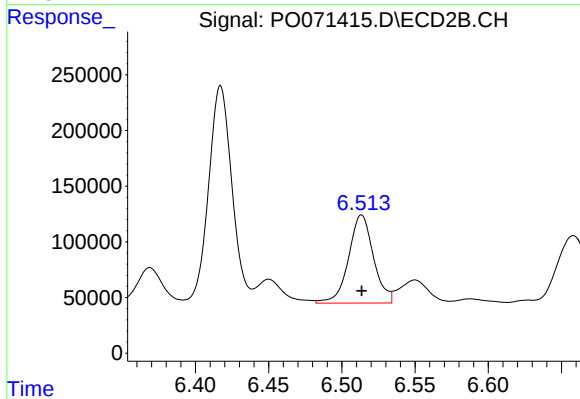
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 1851481
Conc: 664.55 ng/ml



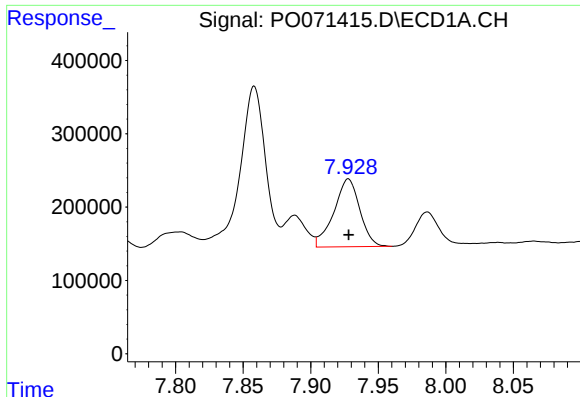
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 2231804
Conc: 320.14 ng/ml



#32 AR-1260-2

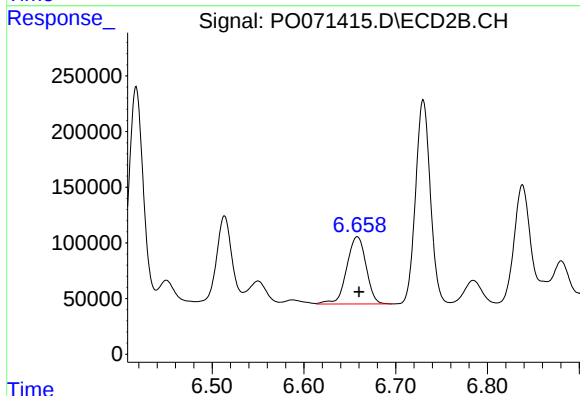
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 938287
Conc: 259.57 ng/ml



#33 AR-1260-3

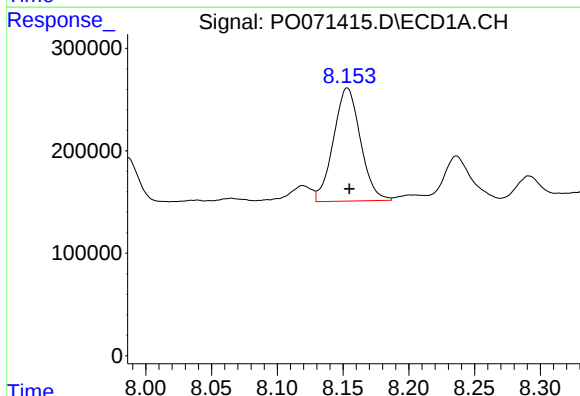
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1239120
Conc: 204.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



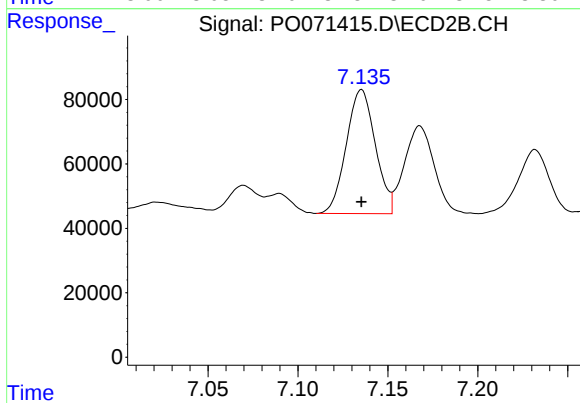
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 883803
Conc: 273.88 ng/ml



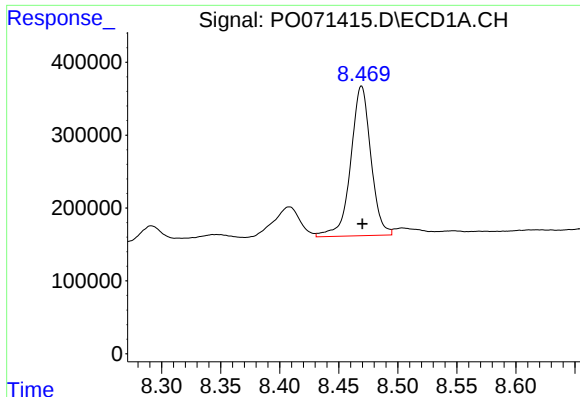
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 1576945
Conc: 275.48 ng/ml



#34 AR-1260-4

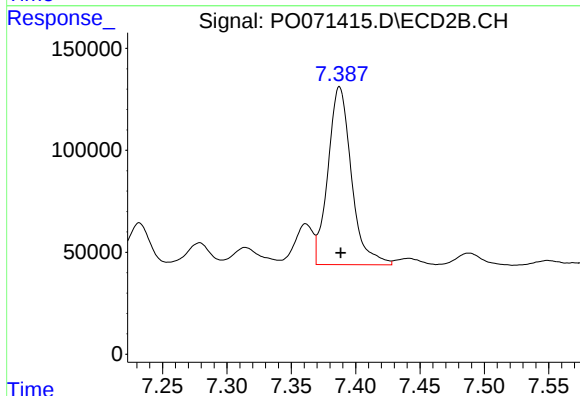
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 433101
Conc: 149.51 ng/ml



#35 AR-1260-5

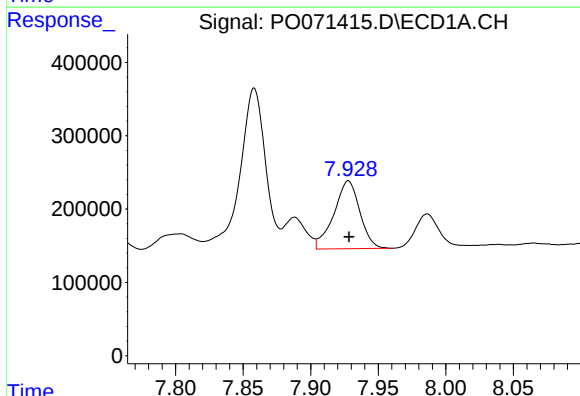
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 2442221
Conc: 192.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



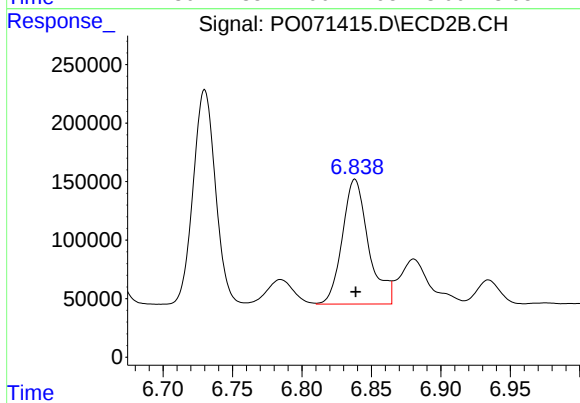
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1107856
Conc: 146.10 ng/ml



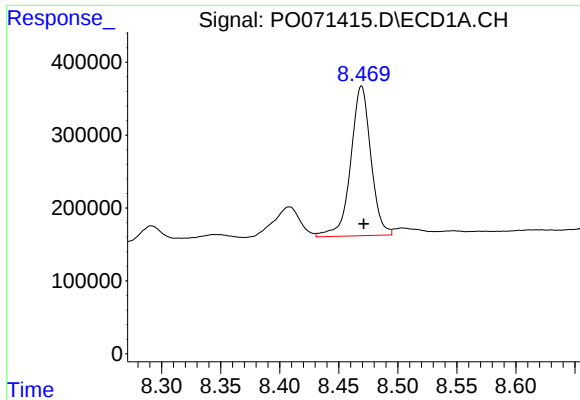
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1239120
Conc: 146.06 ng/ml



#36 AR-1262-1

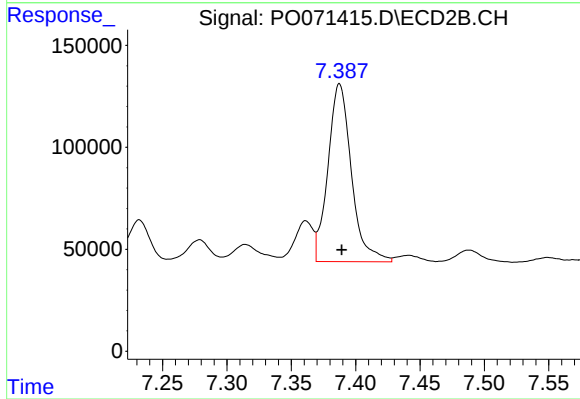
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1398249
Conc: 693.09 ng/ml



#37 AR-1262-2

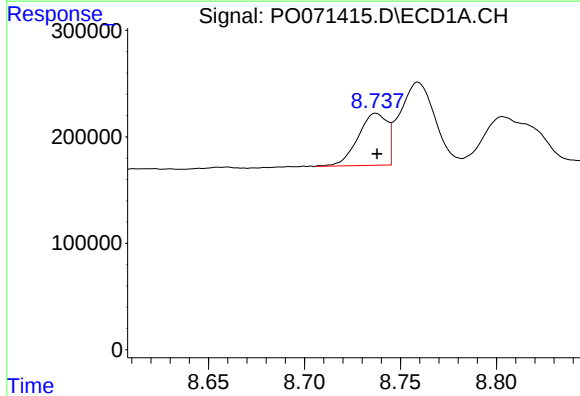
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 2442221
Conc: 169.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



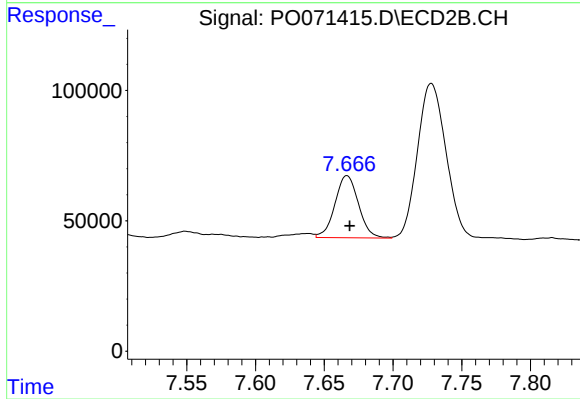
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 1107856
Conc: 142.05 ng/ml



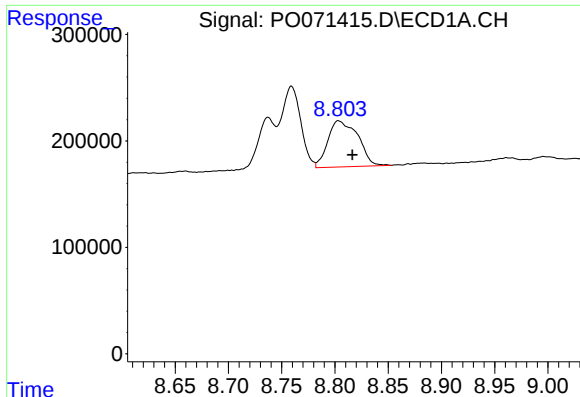
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 516844
Conc: 58.16 ng/ml



#38 AR-1262-3

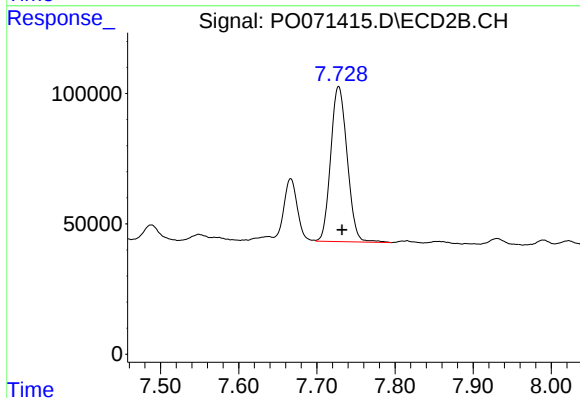
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 283696
Conc: 85.02 ng/ml



#39 AR-1262-4

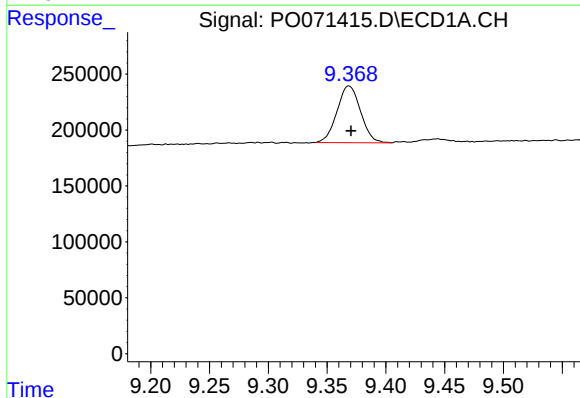
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 849687
Conc: 133.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



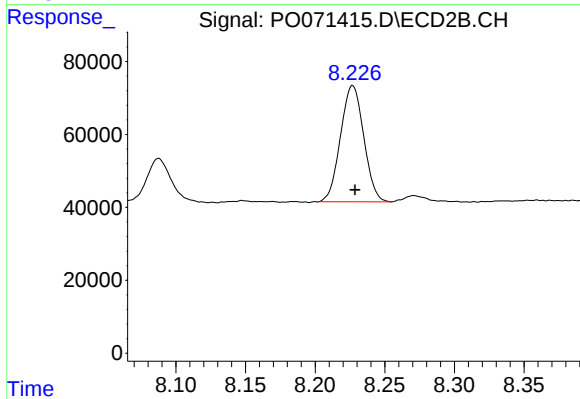
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 871008
Conc: 150.15 ng/ml



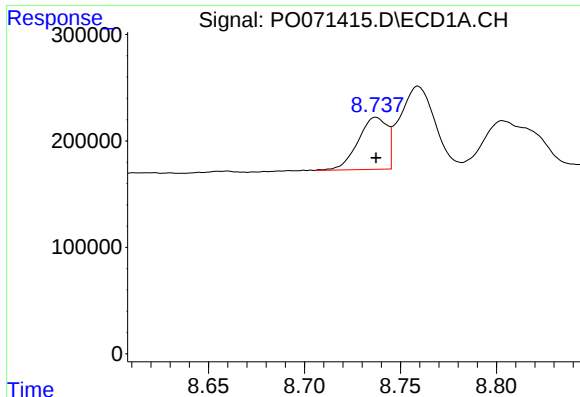
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 706928
Conc: 157.20 ng/ml



#40 AR-1262-5

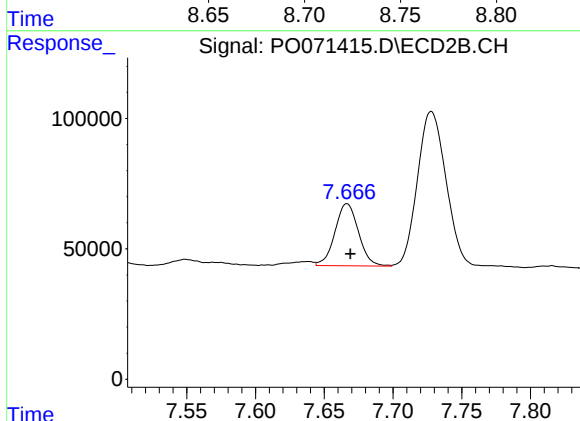
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 370103
Conc: 131.73 ng/ml



#41 AR-1268-1

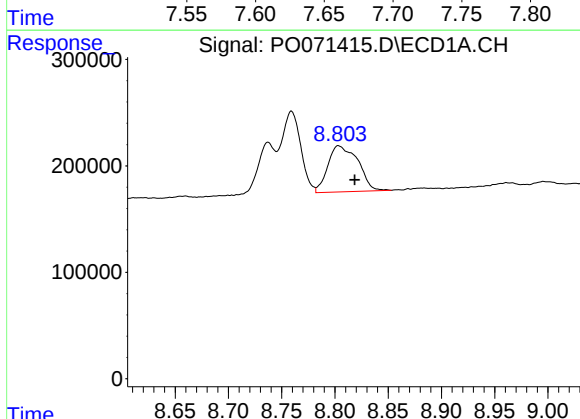
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 516844
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



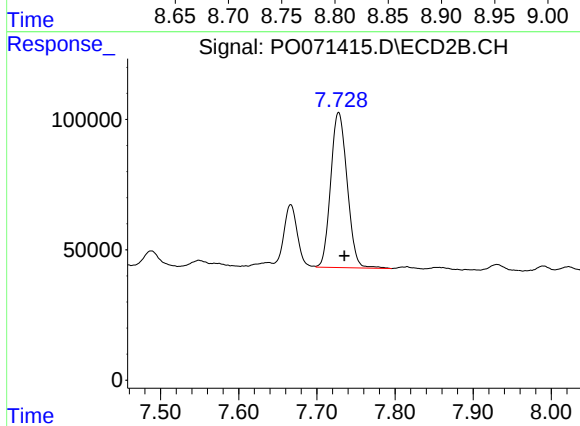
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 283696
Conc: 28.93 ng/ml



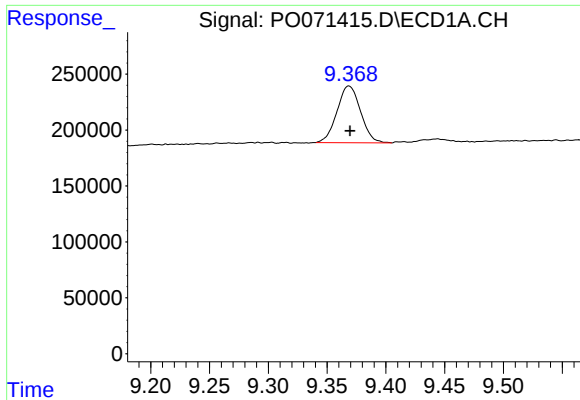
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.015 min
Response: 849687
Conc: 60.78 ng/ml



#42 AR-1268-2

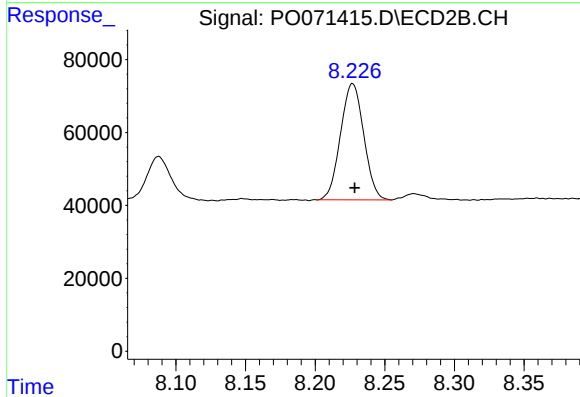
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 871008
Conc: 101.50 ng/ml



#44 AR-1268-4

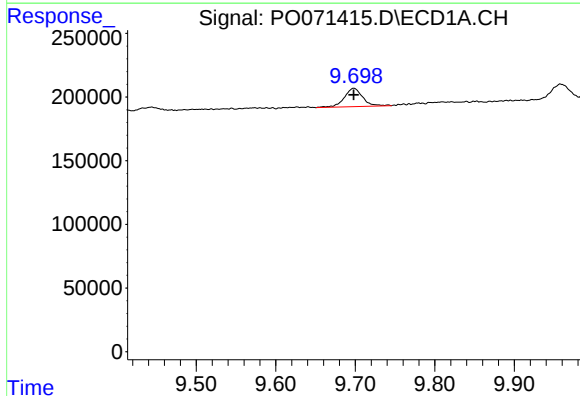
R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 706928
Conc: 137.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



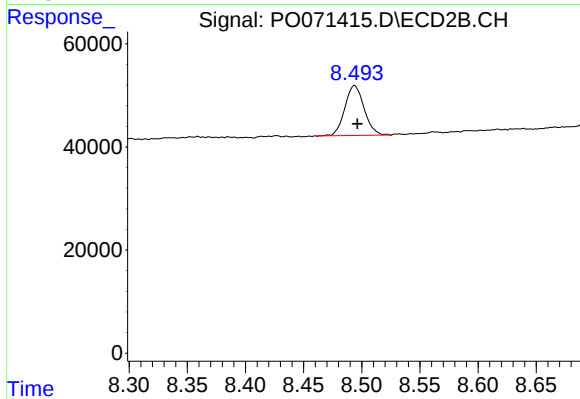
#44 AR-1268-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 370103
Conc: 116.48 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 232855
Conc: 6.68 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 111813
Conc: 5.21 ng/ml