

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
 Data File : P0045428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2018 18:10
 Operator : SM/UA
 Sample : J3110-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-16(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:47:34 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 2018
 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...	3.997	3.273	481511	548743	2.305	1.979
2) SA Decachlor...	9.274	7.993	402521	446631	1.753	1.585
Target Compounds						
3) L1 AR-1016-1	4.855	4.072	2035571	3210671	385.449	464.586
4) L1 AR-1016-2	5.196	4.506	756038	6440909	113.300	1092.304 #
5) L1 AR-1016-3	5.282	4.543	2279829	6279985	407.441	896.403 #
6) L1 AR-1016-4	5.702	4.707	5562884	7300473	958.048	980.621
7) L1 AR-1016-5	5.928	5.040	5163975	12449455	1027.666	1660.424 #
10) L2 AR-1221-3	0.000	3.663	0	434500	N.D.	35.151 #
11) L3 AR-1232-1	0.000	3.663	0	434500	N.D.	74.827 #
12) L3 AR-1232-2	5.132	4.300	8639082	12380061	2623.742	980.102 #
13) L3 AR-1232-3	5.132	4.373	8639082	885950	1514.131	169.945 #
14) L3 AR-1232-4	5.196	4.466	756038	2823397	220.916	740.704 #
15) L3 AR-1232-5	5.282	4.543	2279829	6279985	848.395	1856.655 #
16) L4 AR-1242-1	4.671	4.072	733128	3210671	183.698	573.629 #
17) L4 AR-1242-2	5.132	4.300	8639082	12380061	950.959	605.042 #
18) L4 AR-1242-3	5.282	4.466	2279829	2823397	512.560	459.381
19) L4 AR-1242-4	5.566	4.543	5317743	6279985	1225.264	1049.780
20) L4 AR-1242-5	5.702	4.707	5562884	7300473	1148.416	1118.863
21) L5 AR-1248-1	5.566	4.707	5317743	7300473	749.778	687.831
22) L5 AR-1248-2	5.702	4.844	5562884	8466967	893.496	822.844
23) L5 AR-1248-3	5.955	5.040	5783330	12449455	667.037	774.208
24) L5 AR-1248-4	5.991	5.078	7365724	11290576	832.044	842.683
25) L5 AR-1248-5	6.184	5.567	3778265	10330912	676.584	1435.896 #
26) L6 AR-1254-1	6.142	5.040	7707682	12449455	557.326	671.817
27) L6 AR-1254-2	6.410	5.181	2539511	6179275	264.267	383.272 #
28) L6 AR-1254-3	6.495	5.567	4364766	10330912	277.017	400.899 #
29) L6 AR-1254-4	6.772	5.788	2747823	3100240	210.396	155.686 #
30) L6 AR-1254-5	7.031	6.088	5015989	3348323	524.478	279.543 #
31) L7 AR-1260-1	6.654	5.686	5652527	9588625	487.996	585.815
32) L7 AR-1260-2	6.903	5.873	7220318	9406993	474.499	445.249
33) L7 AR-1260-3	7.254	6.218	5256130	8362097	414.013	441.798
34) L7 AR-1260-4	7.774	6.712	10914953	16001720	384.214	406.432
35) L7 AR-1260-5	8.057	7.044	6125210	10296124	366.135	374.080
36) L8 AR-1262-1	6.654	5.873	5652527	9406993	519.204	496.950
37) L8 AR-1262-2	6.903	6.014	7220318	8633279	524.913	470.447
38) L8 AR-1262-3	7.179	6.218	7875802	8362097	618.054	272.705 #
39) L8 AR-1262-4	7.475	6.468	5431494	6456201	316.213	256.218
40) L8 AR-1262-5	7.774	6.712	10914953	16001720	295.362	293.658

Data Path : P:\HPCHEM1\ECD_0\Data\P0060418\
 Data File : P0045428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2018 18:10
 Operator : SM/UA
 Sample : J3110-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-16(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:47:34 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 2018
 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
41) L9	AR-1268-1	8.057	6.977	6125210	3424070	160.818	62.057 #
42) L9	AR-1268-2	8.104	7.044	3892685	10296124	114.254	201.636 #
44) L9	AR-1268-4	8.670	7.533	2578413	2917438	211.677	167.628
45) L9	AR-1268-5	9.007	7.791	561713	662967	6.568	5.298

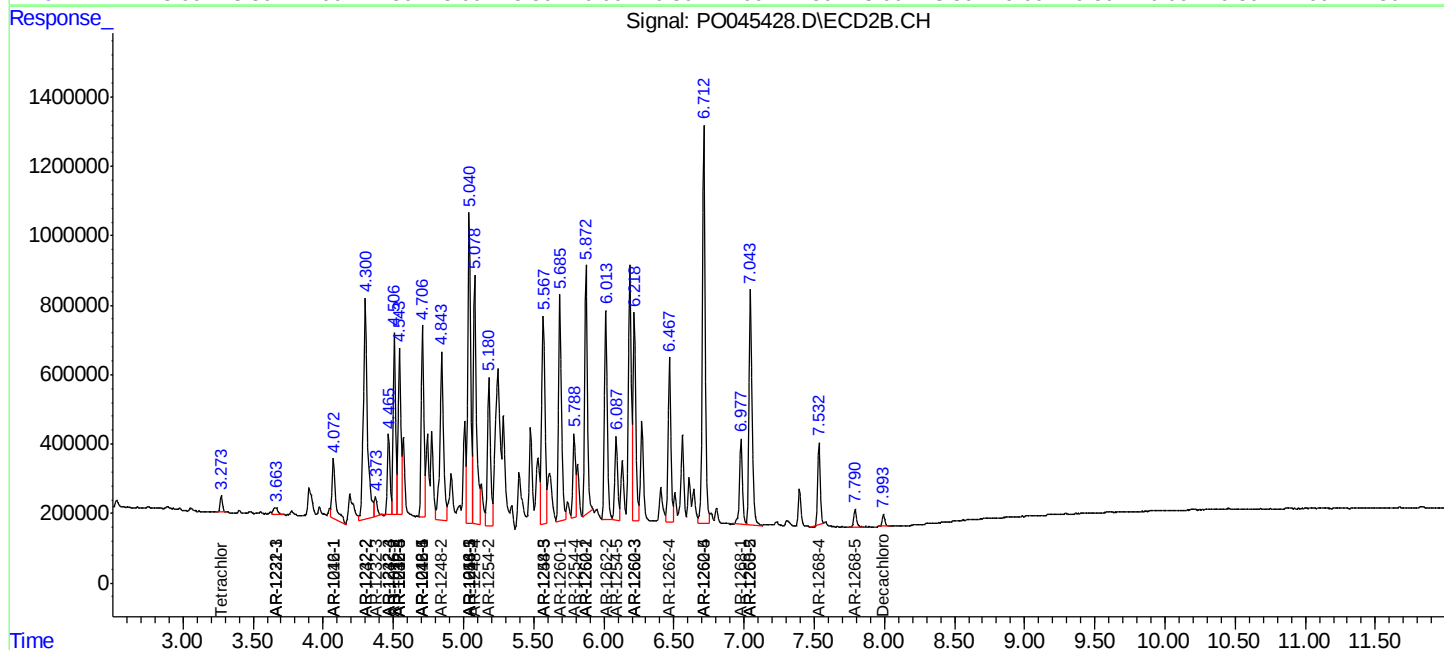
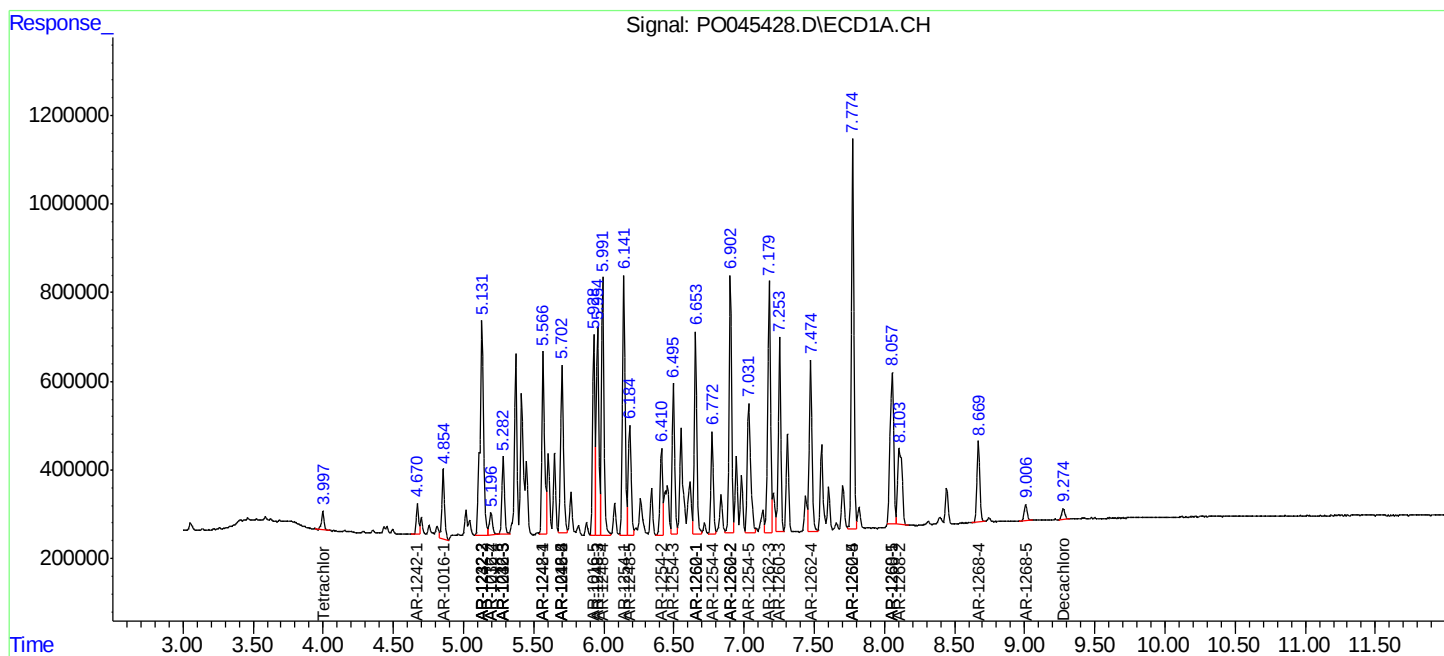
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

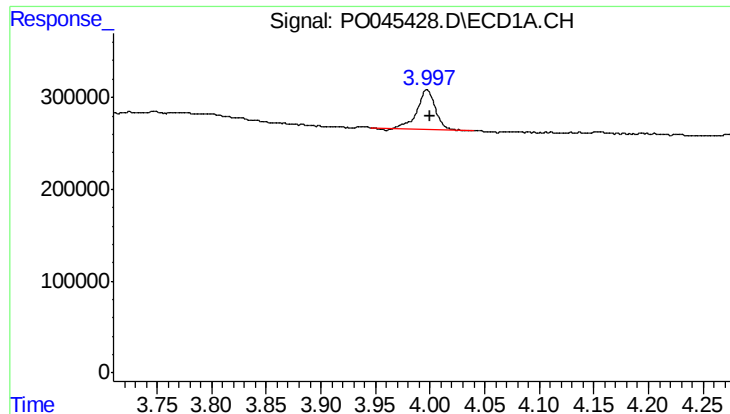
Data Path : P:\HPCHEM1\ECD_0\Data\PO060418\
Data File : PO045428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2018 18:10
Operator : SM/UA
Sample : J3110-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:47:34 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
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

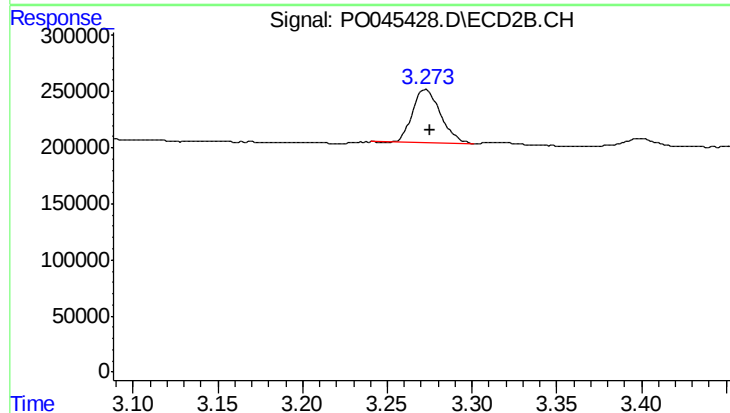




#1 Tetrachloro-m-xylene

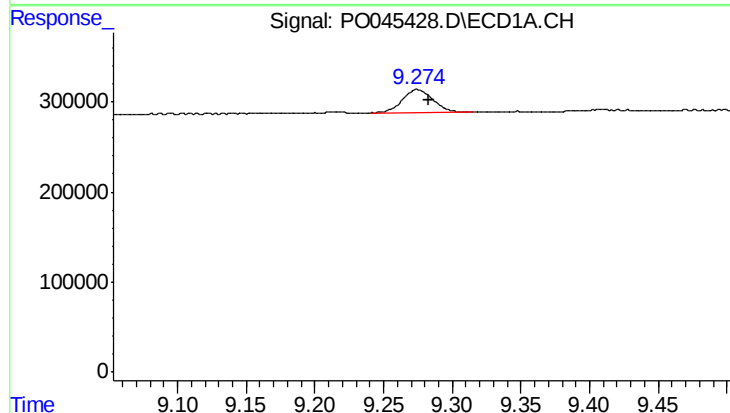
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 481511
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



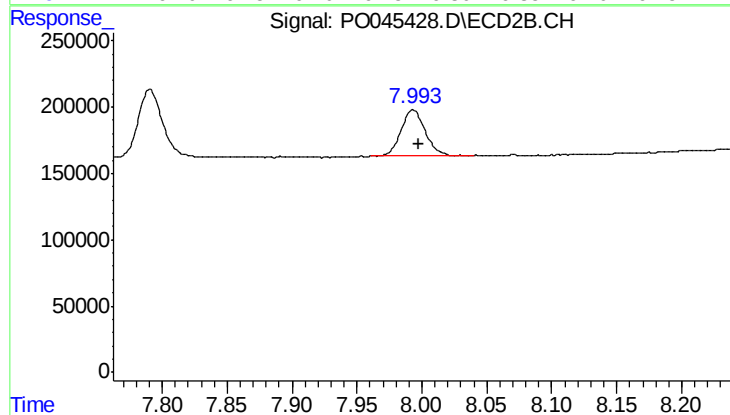
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 548743
Conc: 1.98 ng/ml



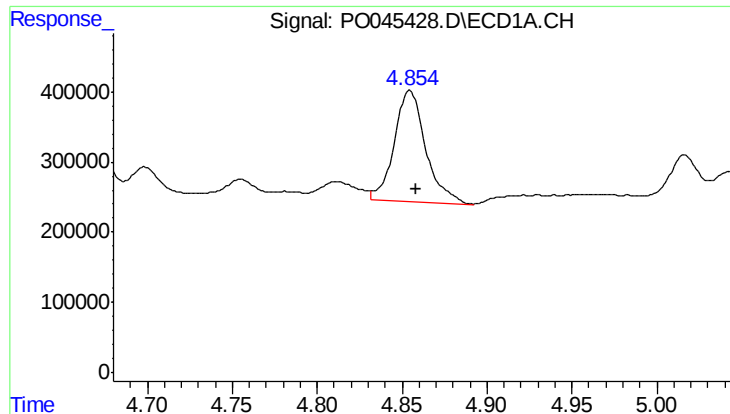
#2 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 402521
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

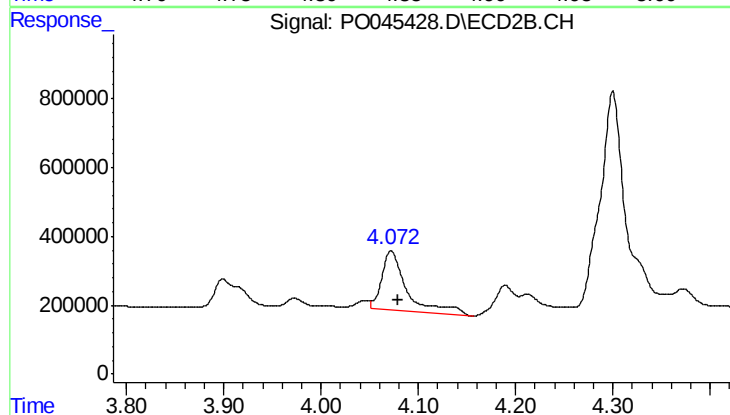
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 446631
Conc: 1.58 ng/ml



#3 AR-1016-1

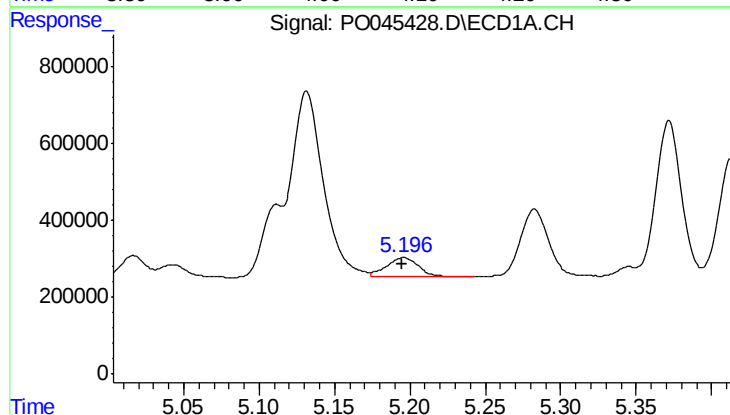
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2035571
Conc: 385.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



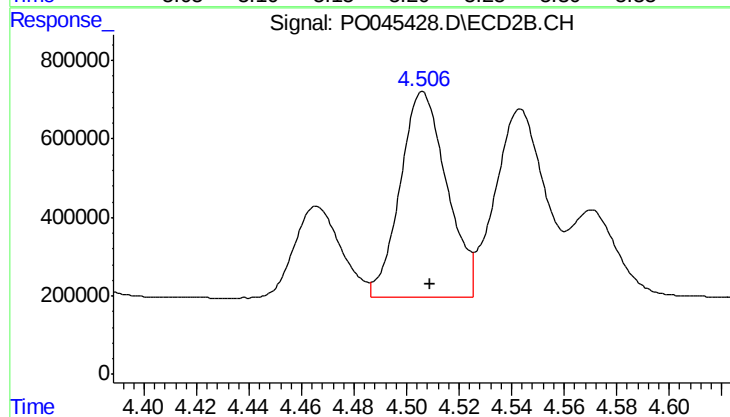
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.007 min
Response: 3210671
Conc: 464.59 ng/ml



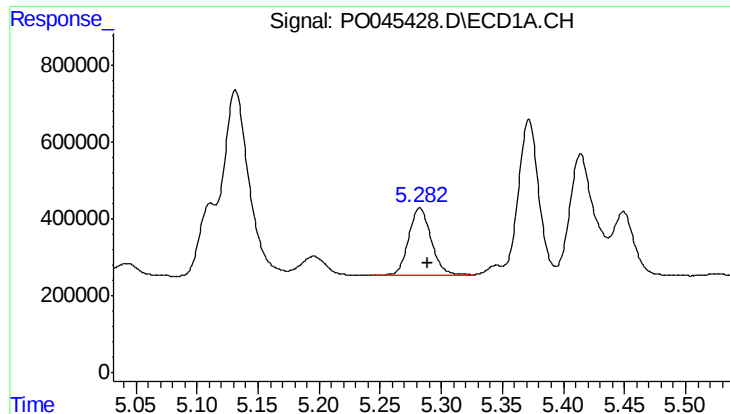
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 756038
Conc: 113.30 ng/ml



#4 AR-1016-2

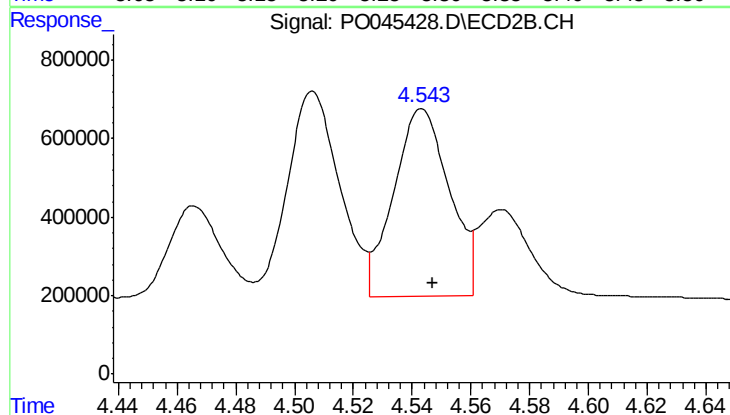
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 6440909
Conc: 1092.30 ng/ml



#5 AR-1016-3

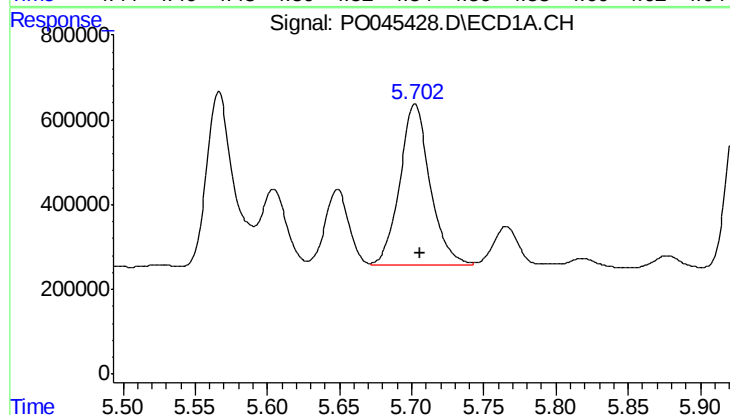
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 2279829
Conc: 407.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



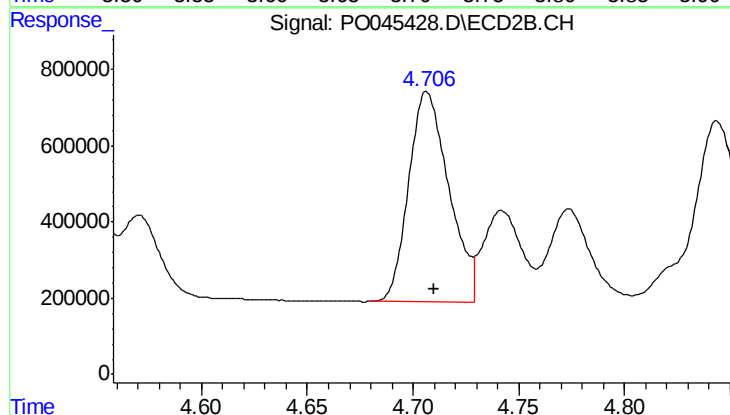
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 6279985
Conc: 896.40 ng/ml



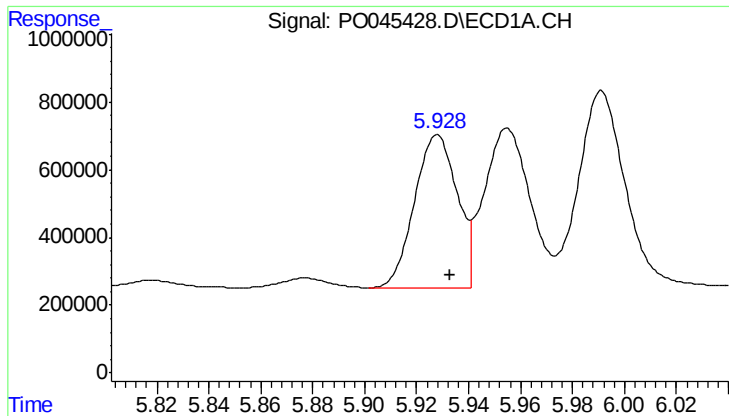
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 5562884
Conc: 958.05 ng/ml



#6 AR-1016-4

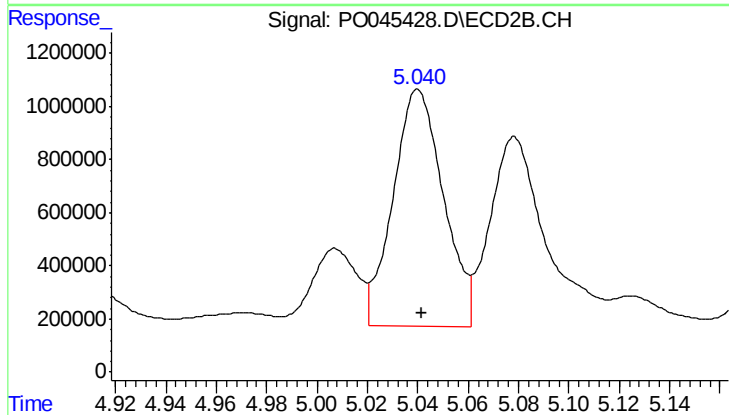
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 7300473
Conc: 980.62 ng/ml



#7 AR-1016-5

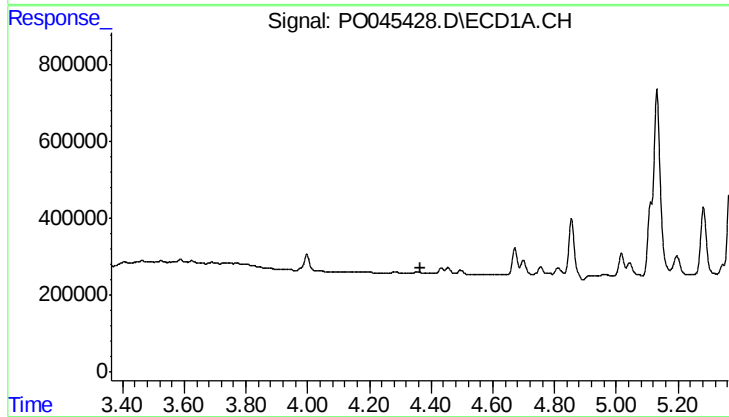
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 5163975
Conc: 1027.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



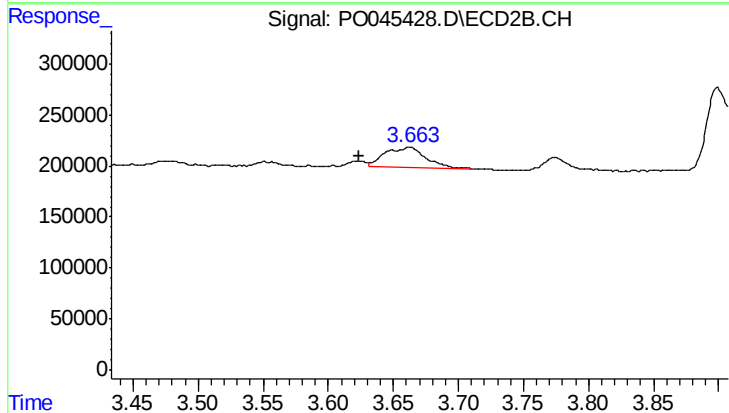
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 12449455
Conc: 1660.42 ng/ml



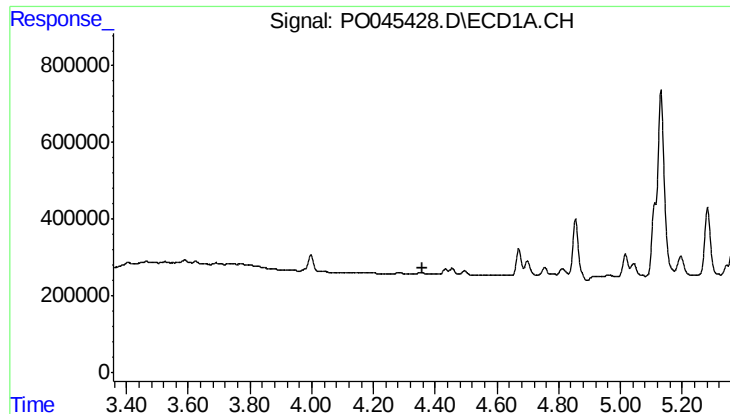
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

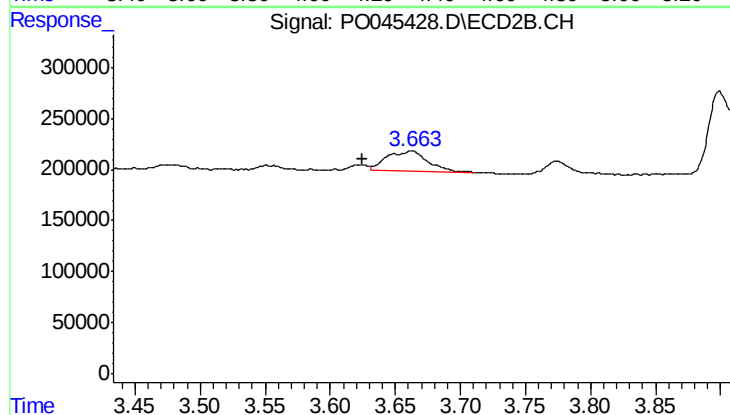
R.T.: 3.663 min
Delta R.T.: 0.039 min
Response: 434500
Conc: 35.15 ng/ml



#11 AR-1232-1

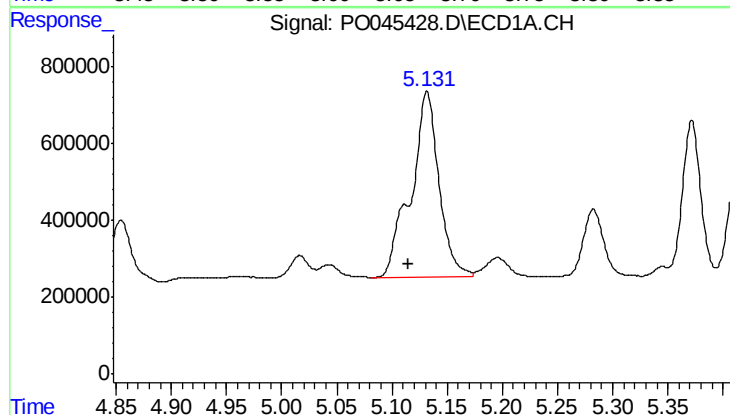
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



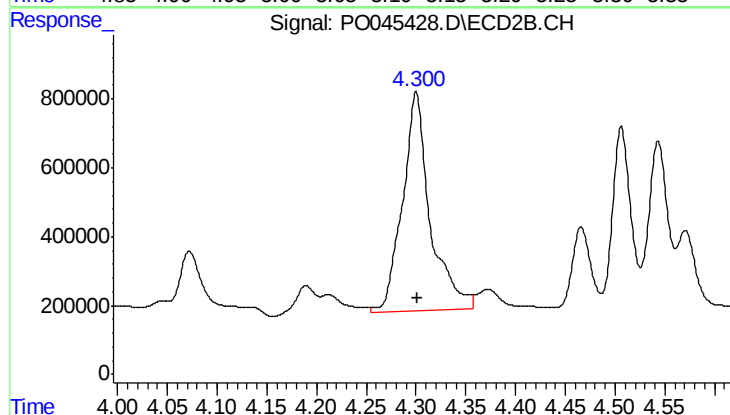
#11 AR-1232-1

R.T.: 3.663 min
Delta R.T.: 0.038 min
Response: 434500
Conc: 74.83 ng/ml



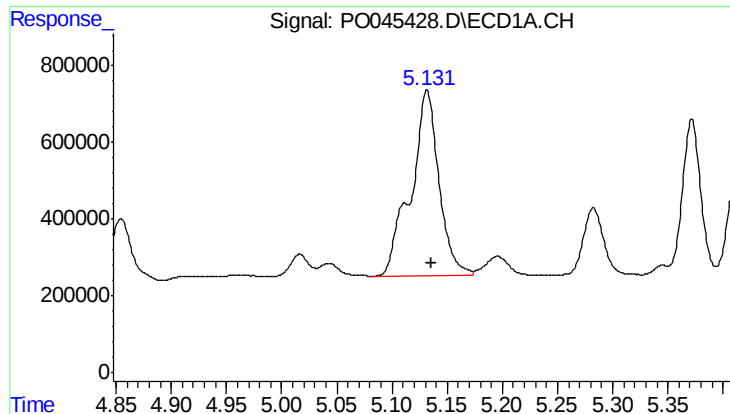
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 8639082
Conc: 2623.74 ng/ml



#12 AR-1232-2

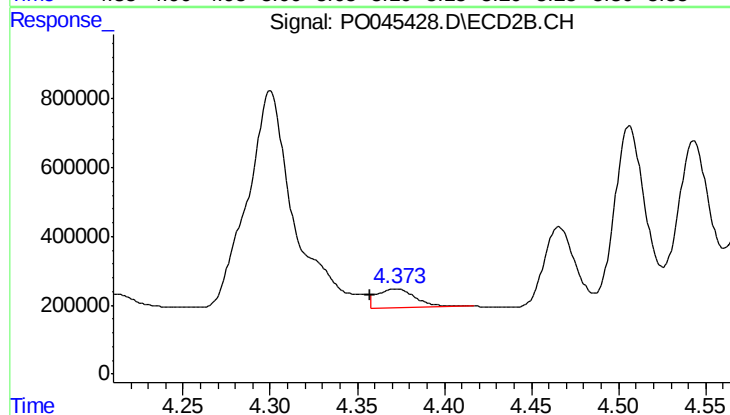
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 12380061
Conc: 980.10 ng/ml



#13 AR-1232-3

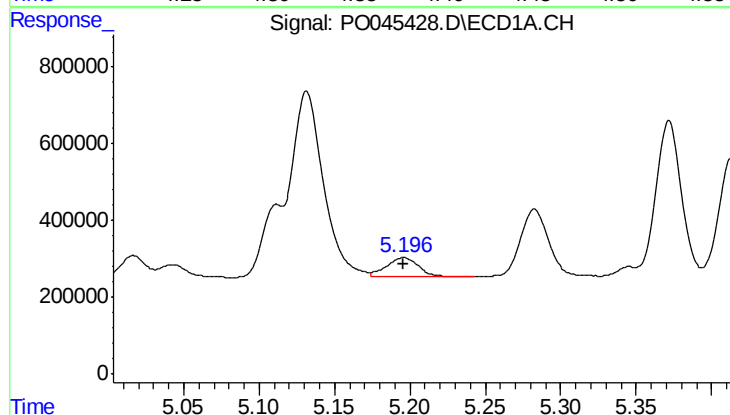
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 8639082
Conc: 1514.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



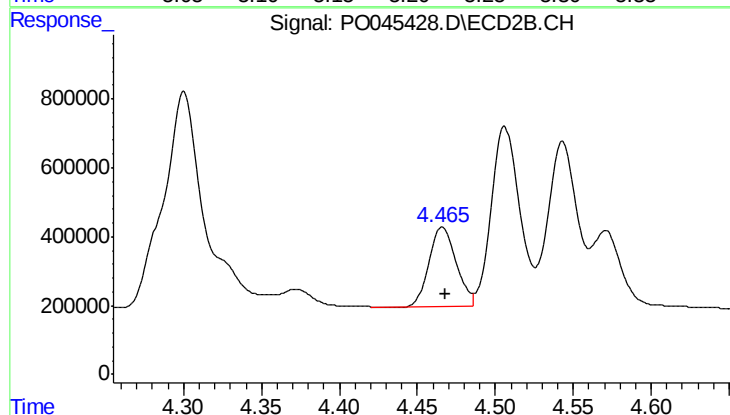
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 885950
Conc: 169.95 ng/ml



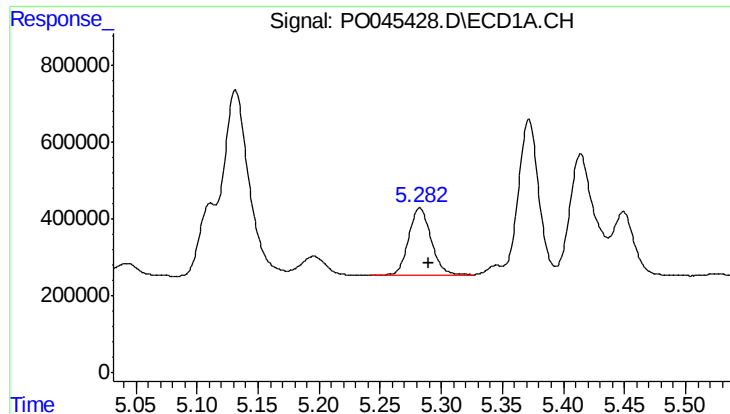
#14 AR-1232-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 756038
Conc: 220.92 ng/ml



#14 AR-1232-4

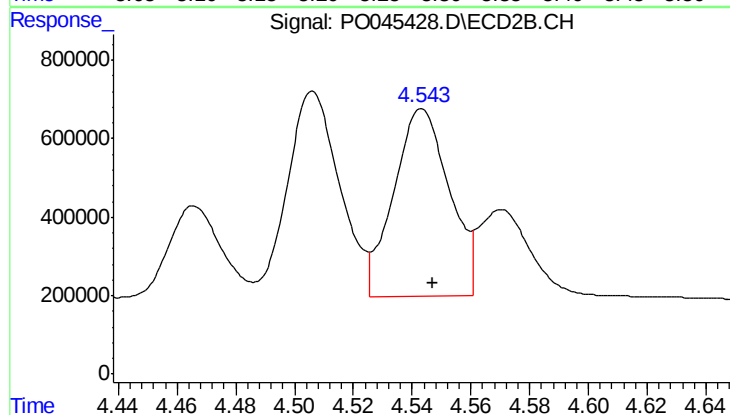
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 2823397
Conc: 740.70 ng/ml



#15 AR-1232-5

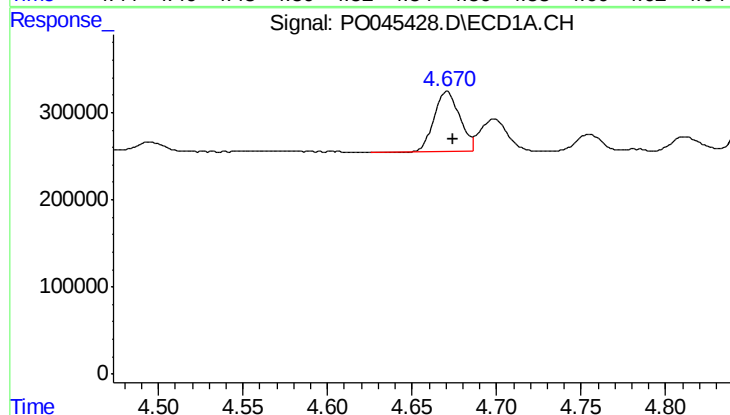
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 2279829
Conc: 848.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



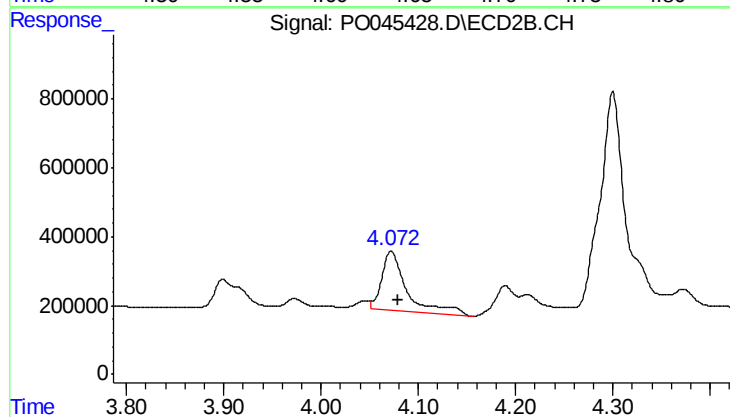
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 6279985
Conc: 1856.65 ng/ml



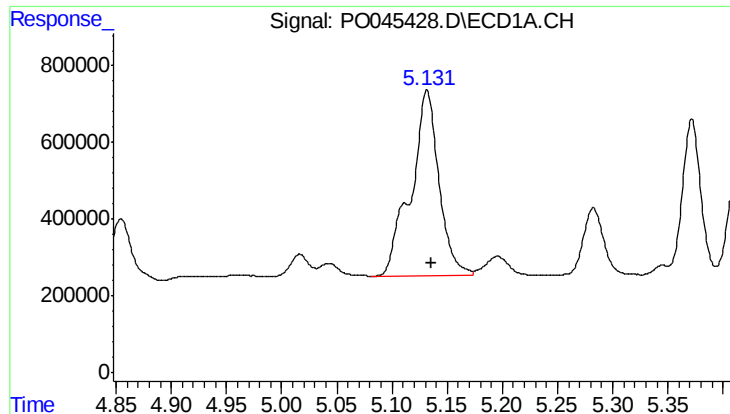
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 733128
Conc: 183.70 ng/ml



#16 AR-1242-1

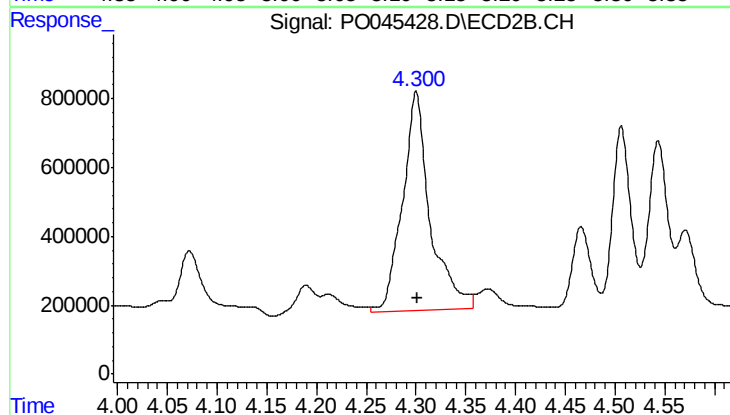
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 3210671
Conc: 573.63 ng/ml



#17 AR-1242-2

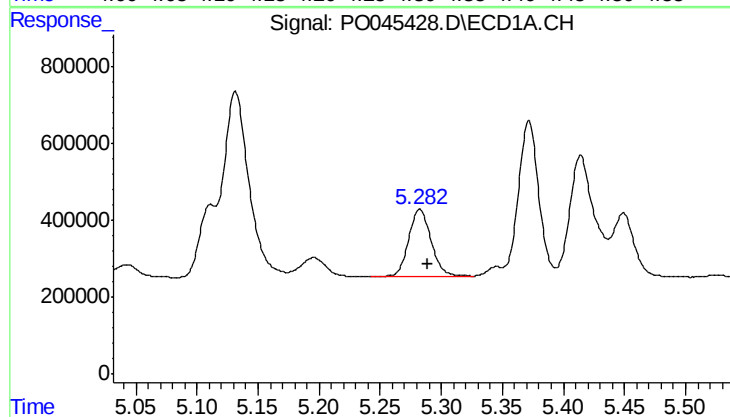
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 8639082
Conc: 950.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



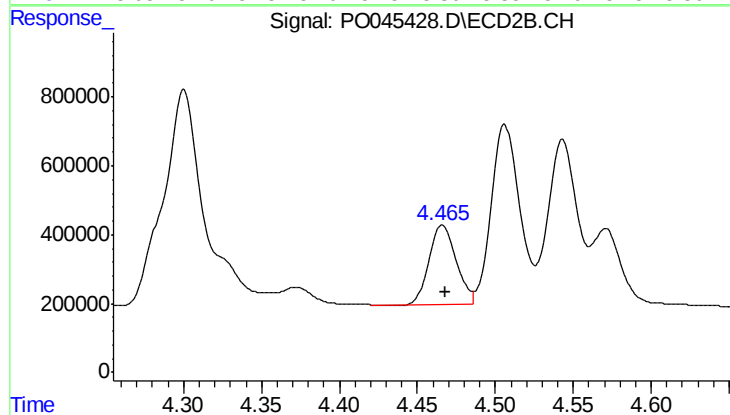
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 12380061
Conc: 605.04 ng/ml



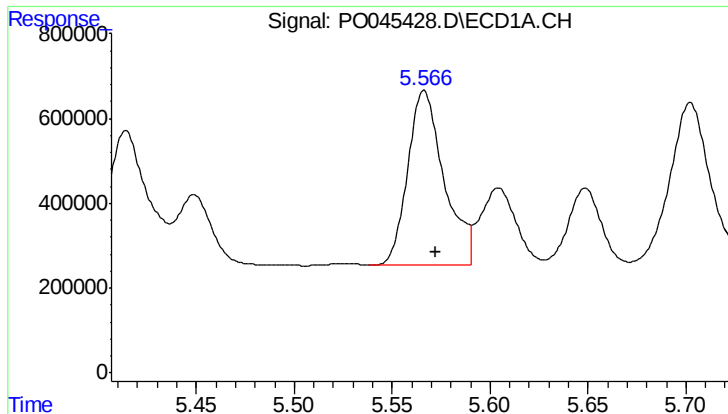
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 2279829
Conc: 512.56 ng/ml



#18 AR-1242-3

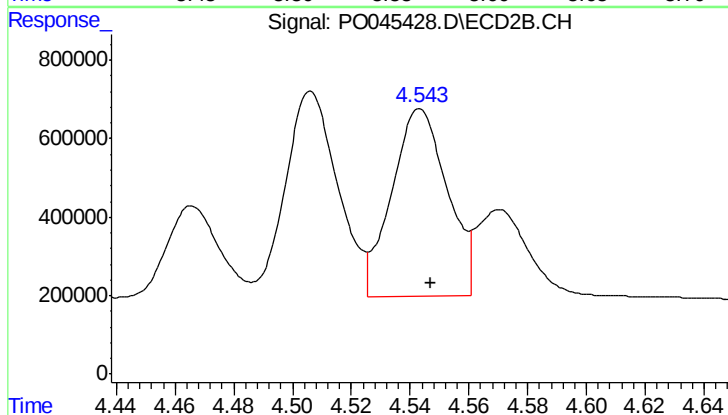
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 2823397
Conc: 459.38 ng/ml



#19 AR-1242-4

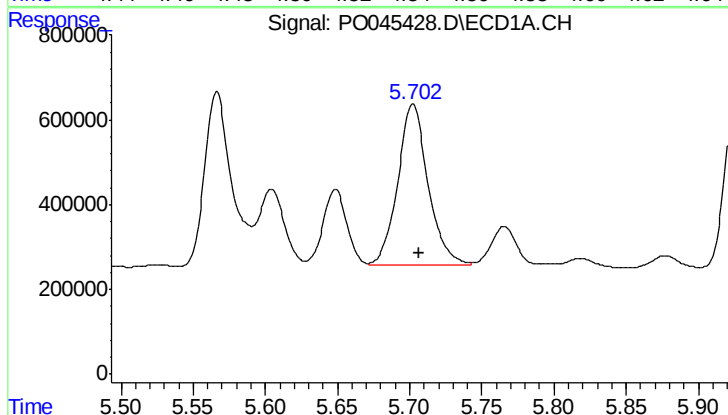
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 5317743
Conc: 1225.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



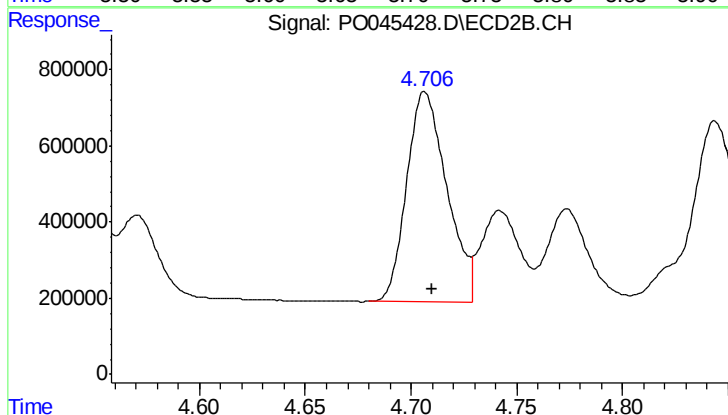
#19 AR-1242-4

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 6279985
Conc: 1049.78 ng/ml



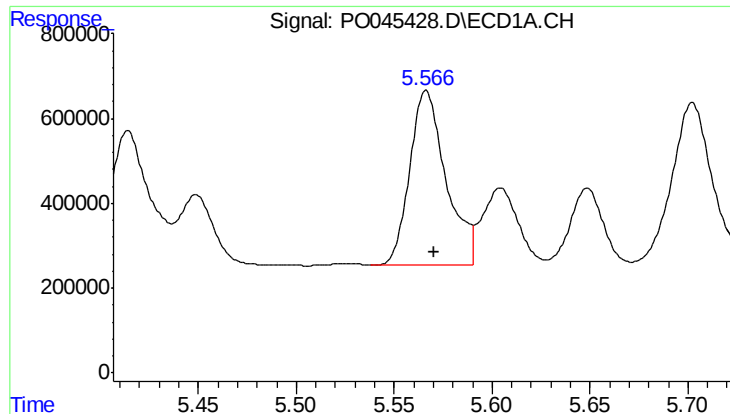
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 5562884
Conc: 1148.42 ng/ml



#20 AR-1242-5

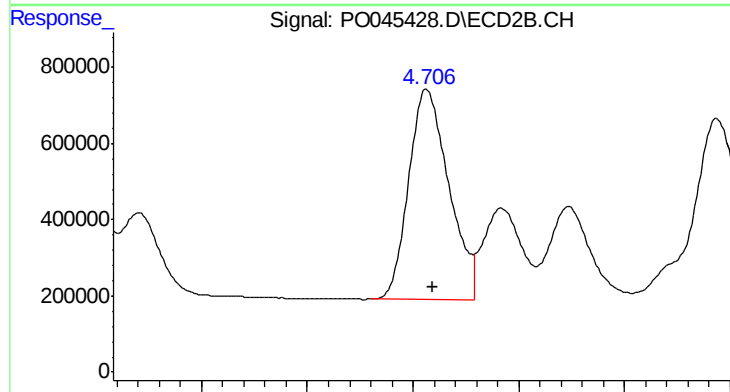
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 7300473
Conc: 1118.86 ng/ml



#21 AR-1248-1

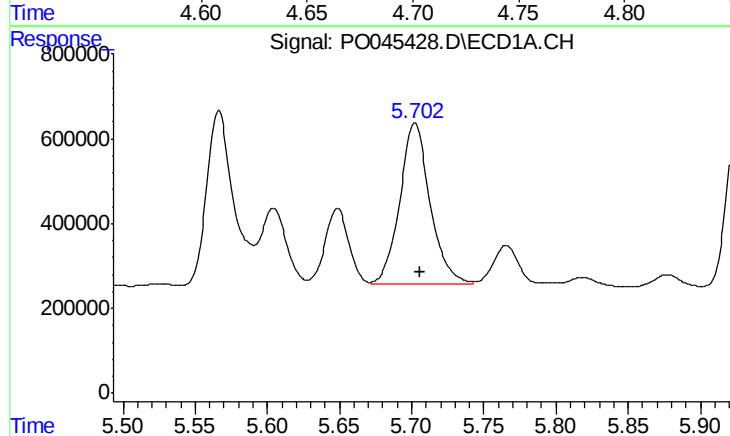
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 5317743
Conc: 749.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



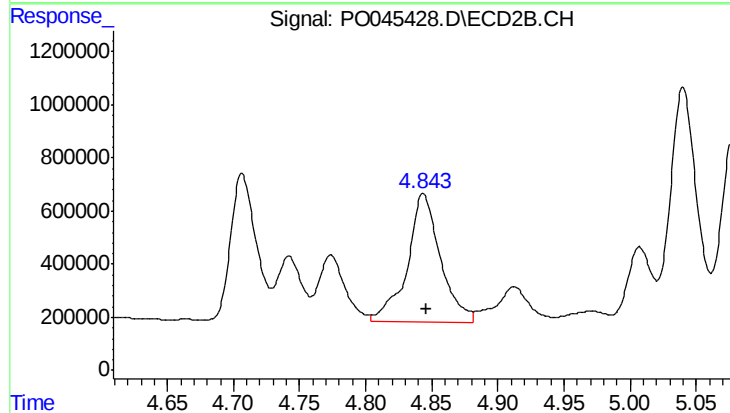
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 7300473
Conc: 687.83 ng/ml



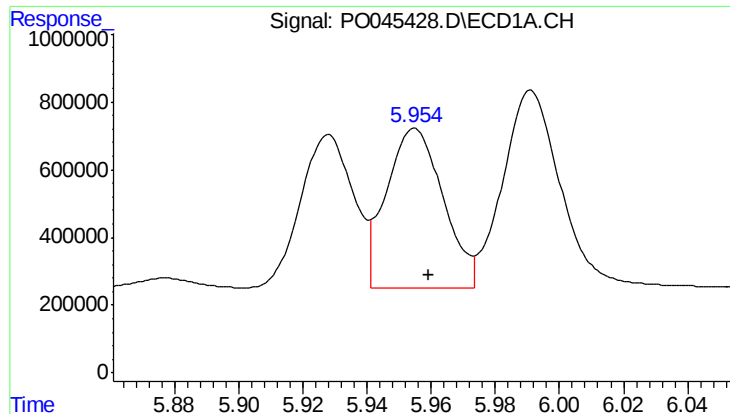
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 5562884
Conc: 893.50 ng/ml



#22 AR-1248-2

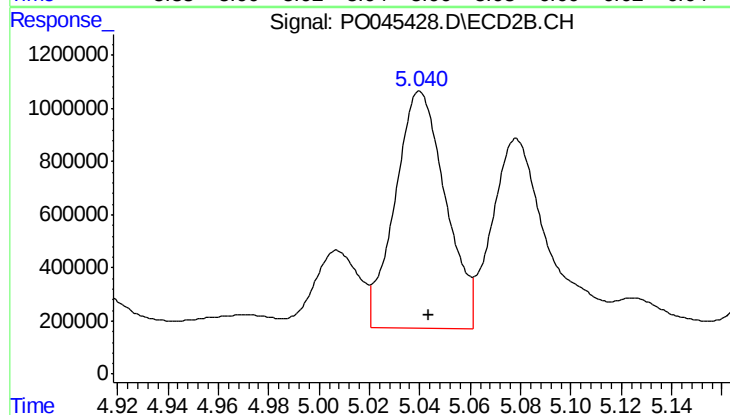
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 8466967
Conc: 822.84 ng/ml



#23 AR-1248-3

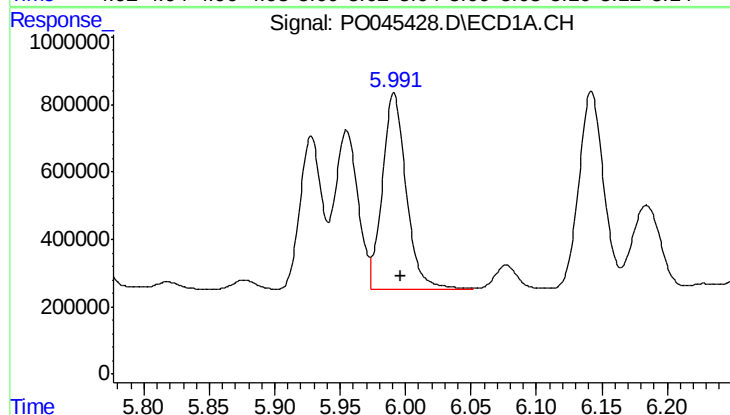
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 5783330
Conc: 667.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



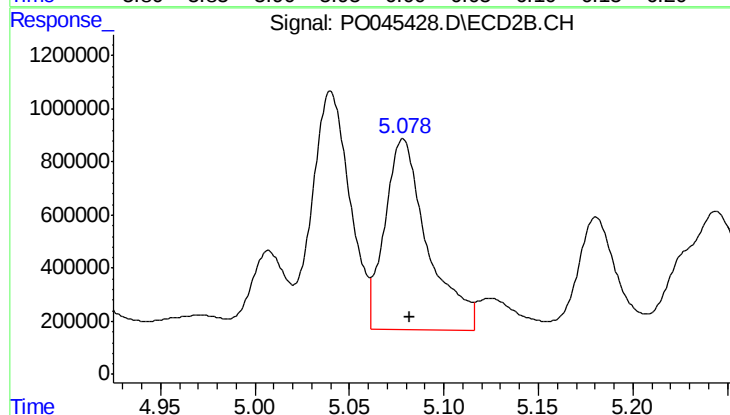
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 12449455
Conc: 774.21 ng/ml



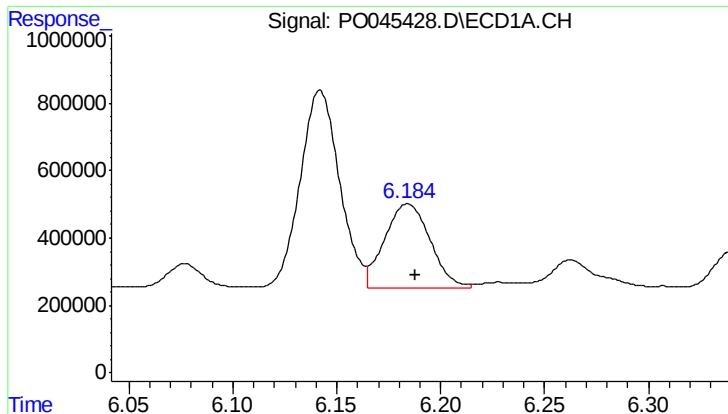
#24 AR-1248-4

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 7365724
Conc: 832.04 ng/ml



#24 AR-1248-4

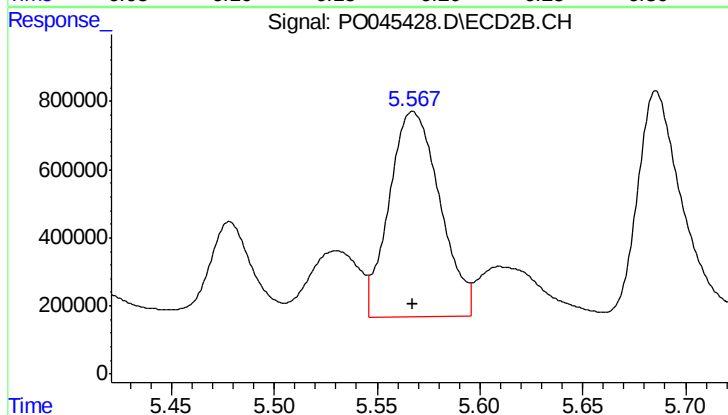
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 11290576
Conc: 842.68 ng/ml



#25 AR-1248-5

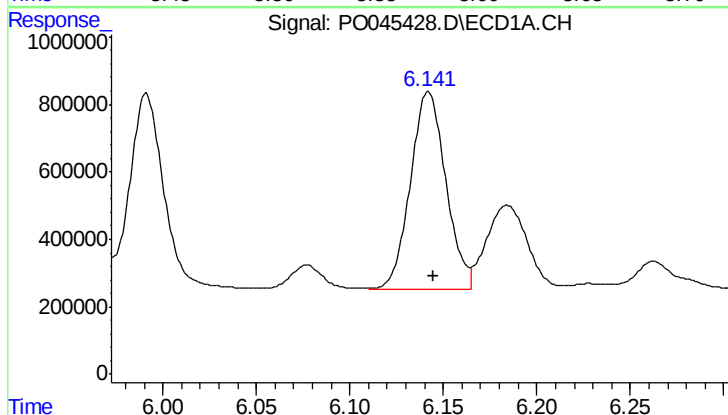
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 3778265
Conc: 676.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



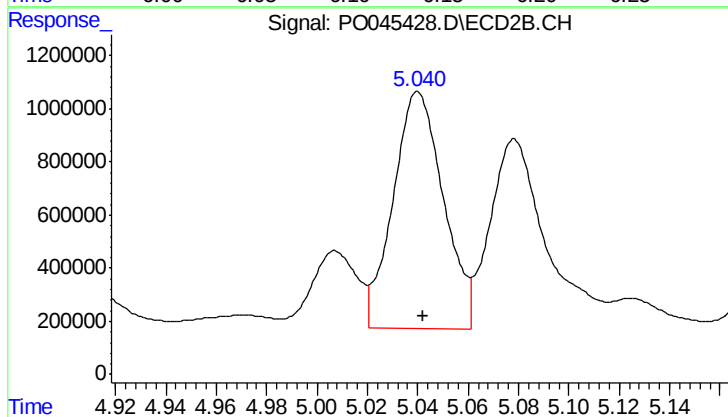
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 10330912
Conc: 1435.90 ng/ml



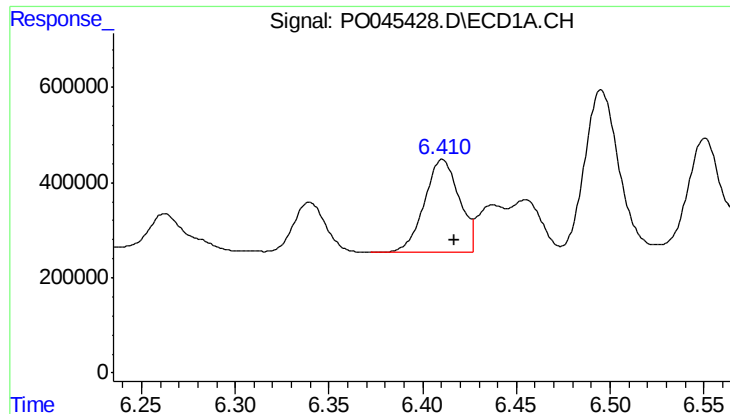
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 7707682
Conc: 557.33 ng/ml



#26 AR-1254-1

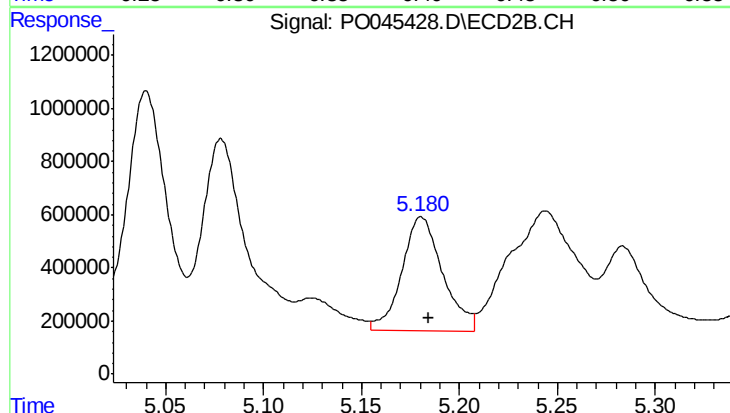
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 12449455
Conc: 671.82 ng/ml



#27 AR-1254-2

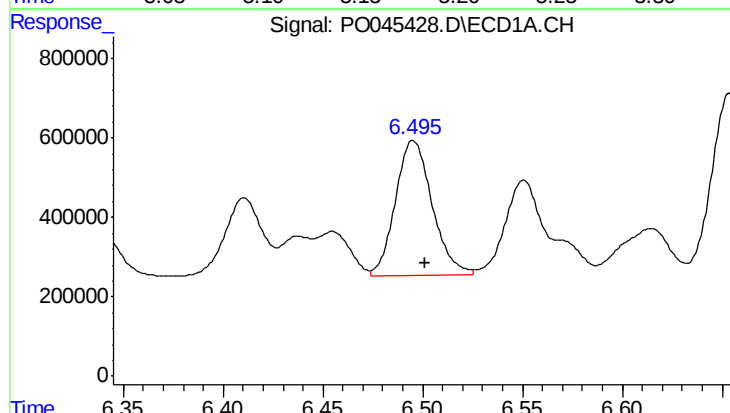
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 2539511
Conc: 264.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



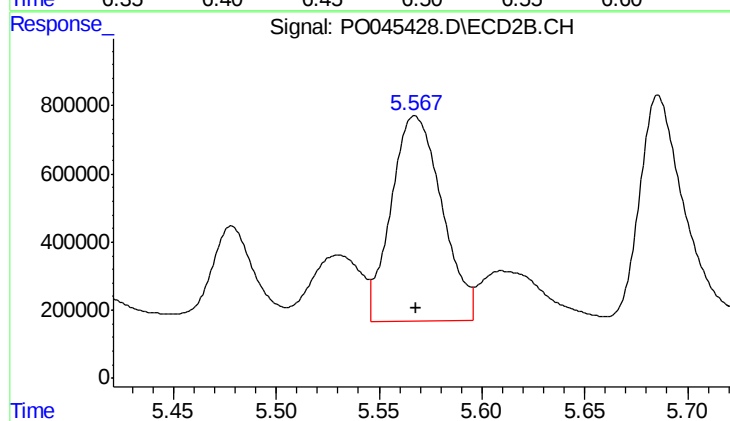
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 6179275
Conc: 383.27 ng/ml



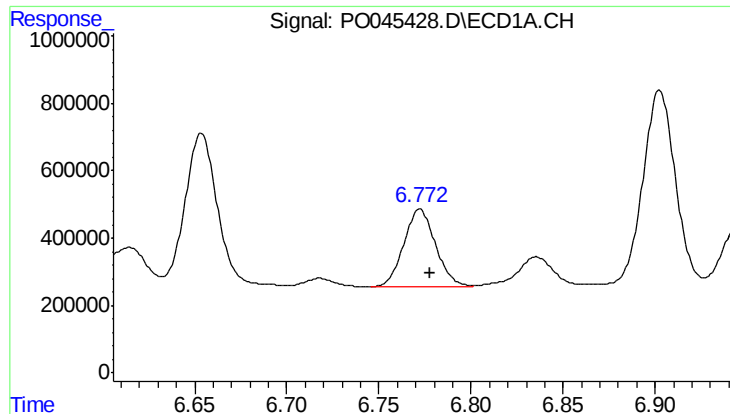
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 4364766
Conc: 277.02 ng/ml



#28 AR-1254-3

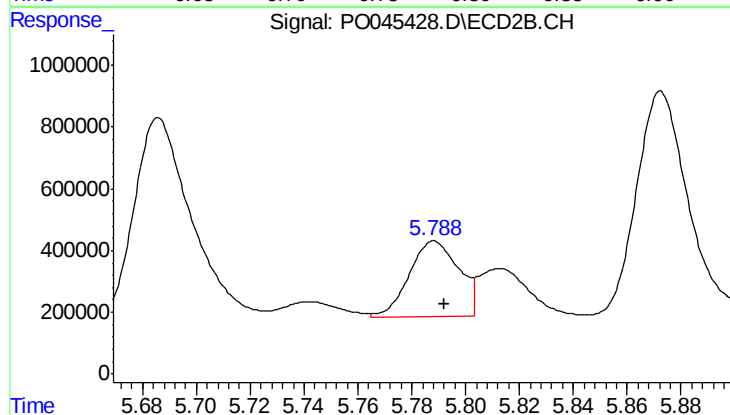
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 10330912
Conc: 400.90 ng/ml



#29 AR-1254-4

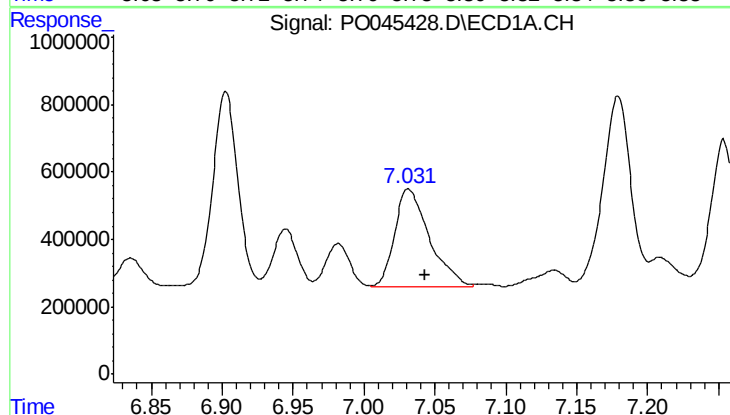
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 2747823
Conc: 210.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



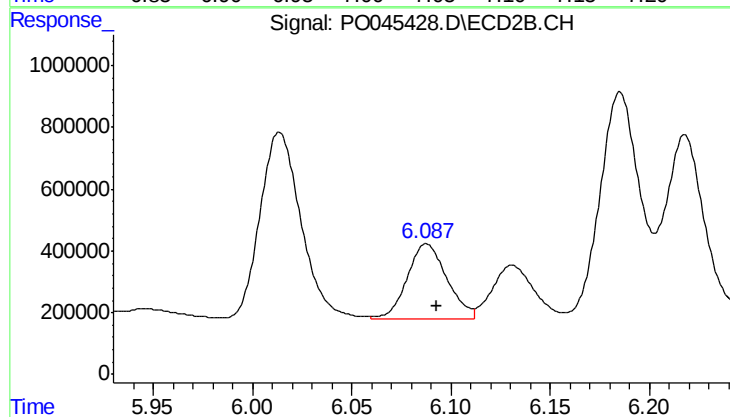
#29 AR-1254-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 3100240
Conc: 155.69 ng/ml



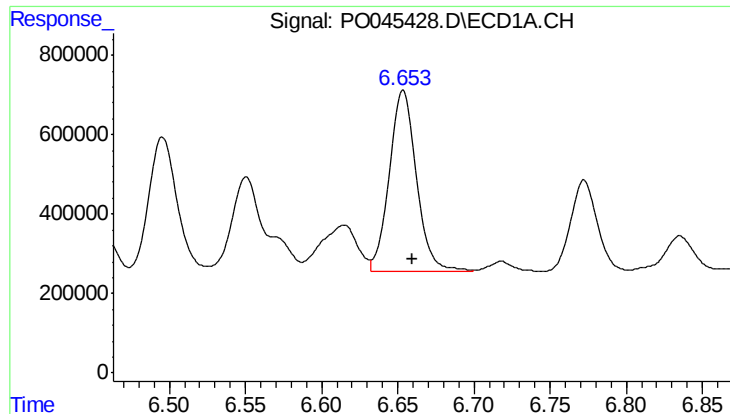
#30 AR-1254-5

R.T.: 7.031 min
Delta R.T.: -0.012 min
Response: 5015989
Conc: 524.48 ng/ml



#30 AR-1254-5

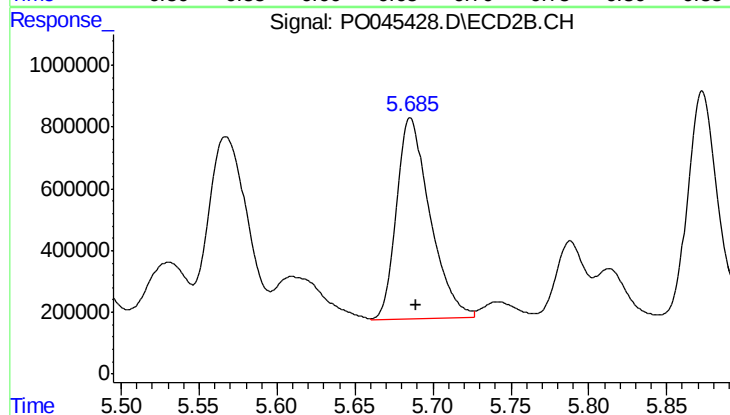
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 3348323
Conc: 279.54 ng/ml



#31 AR-1260-1

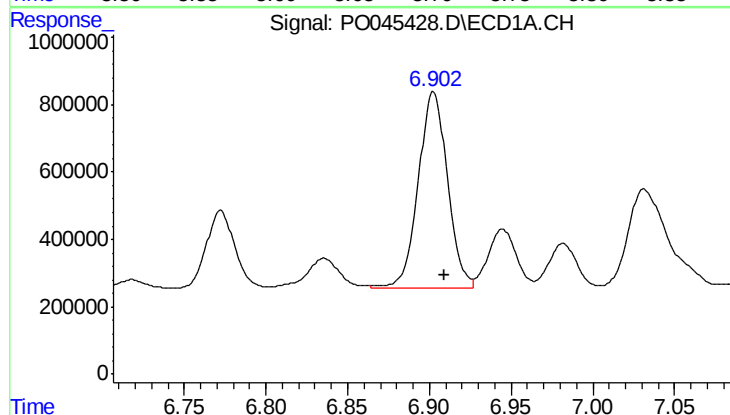
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 5652527
Conc: 488.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



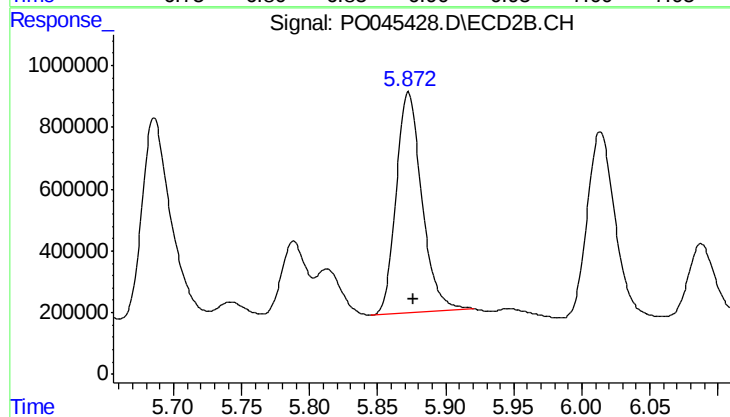
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 9588625
Conc: 585.81 ng/ml



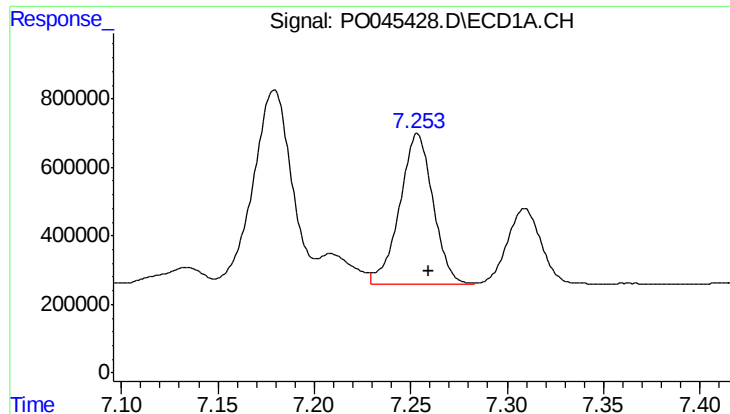
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 7220318
Conc: 474.50 ng/ml



#32 AR-1260-2

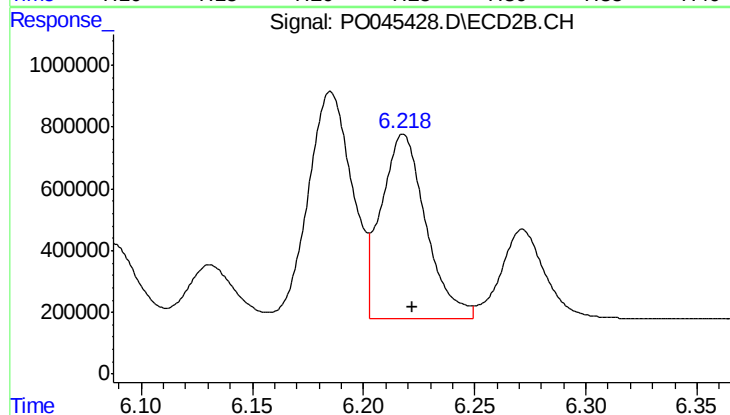
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 9406993
Conc: 445.25 ng/ml



#33 AR-1260-3

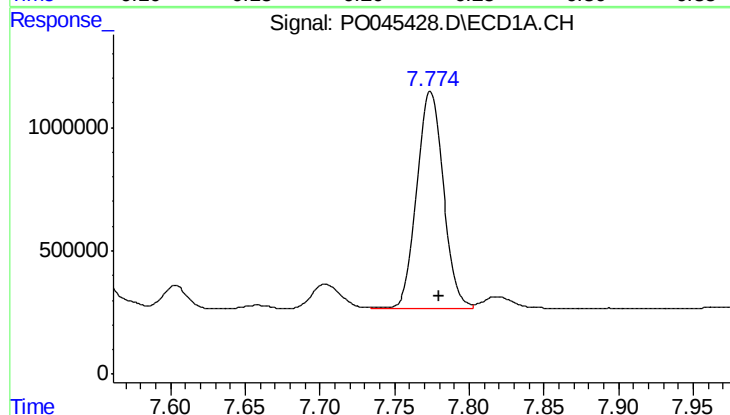
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 5256130
Conc: 414.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



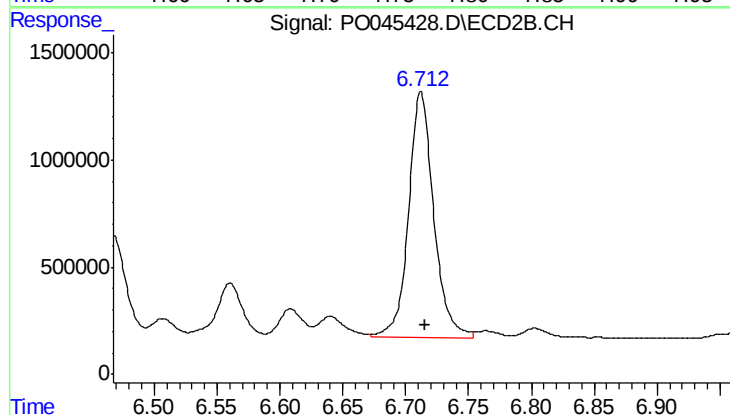
#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 8362097
Conc: 441.80 ng/ml



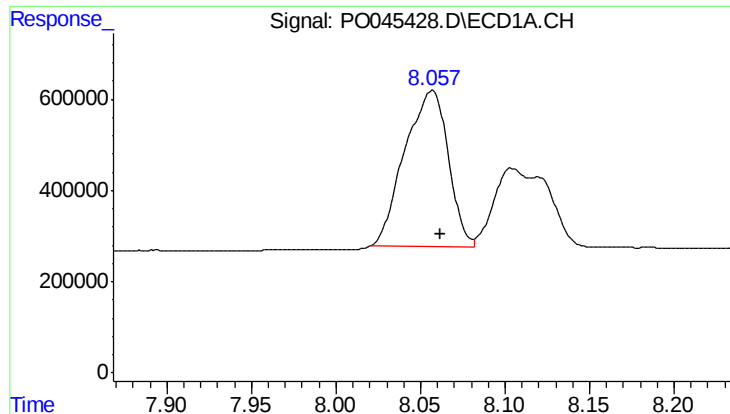
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 10914953
Conc: 384.21 ng/ml



#34 AR-1260-4

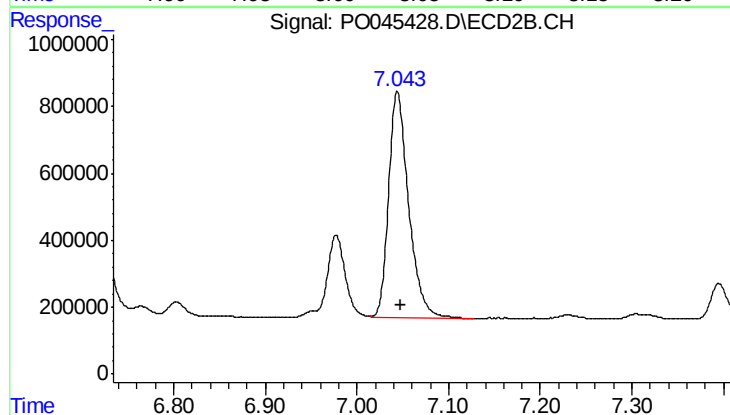
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 16001720
Conc: 406.43 ng/ml



#35 AR-1260-5

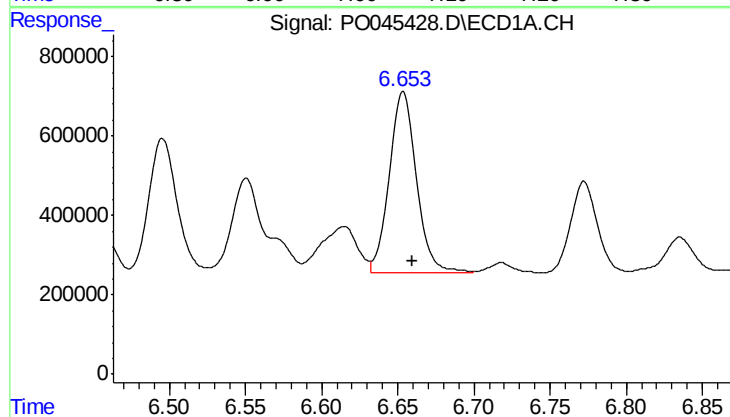
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 6125210
Conc: 366.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



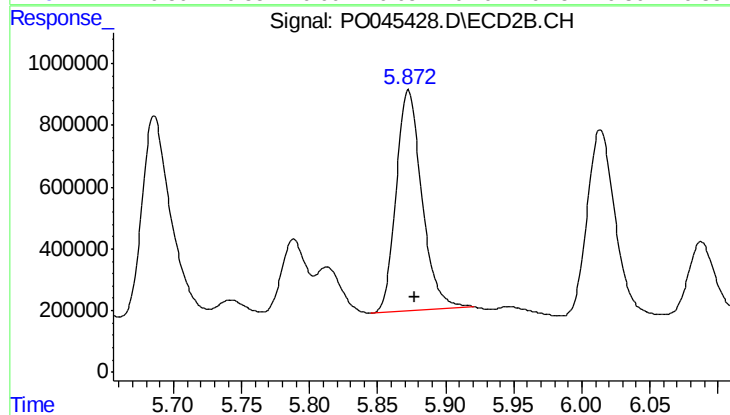
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 10296124
Conc: 374.08 ng/ml



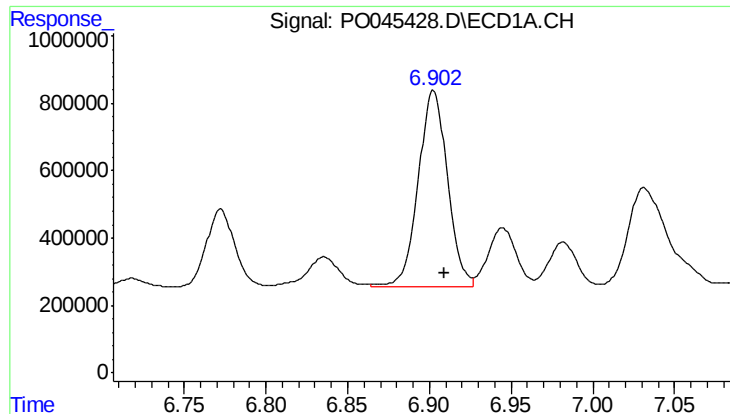
#36 AR-1262-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 5652527
Conc: 519.20 ng/ml



#36 AR-1262-1

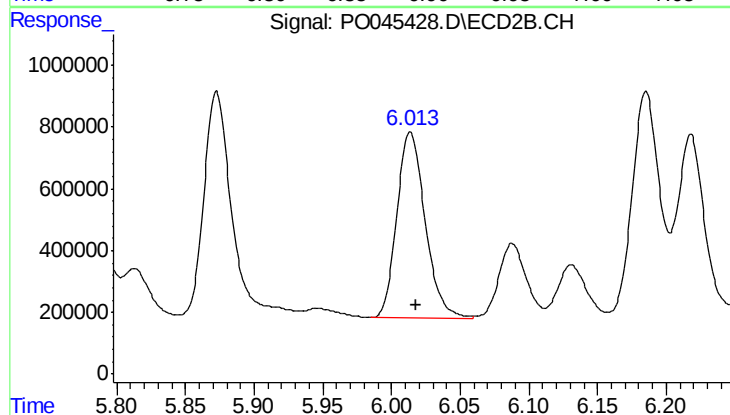
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 9406993
Conc: 496.95 ng/ml



#37 AR-1262-2

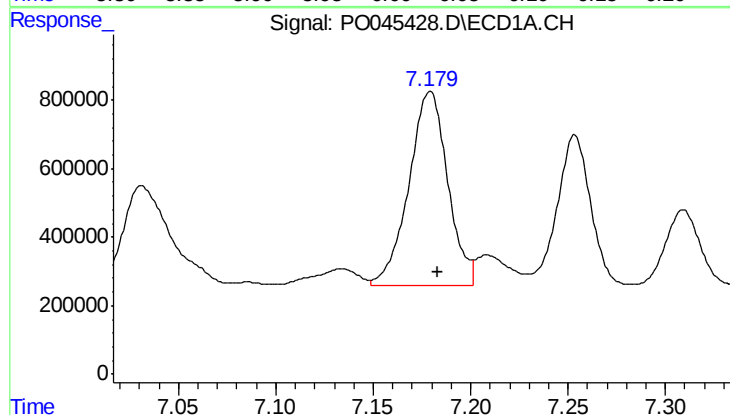
R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 7220318
Conc: 524.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



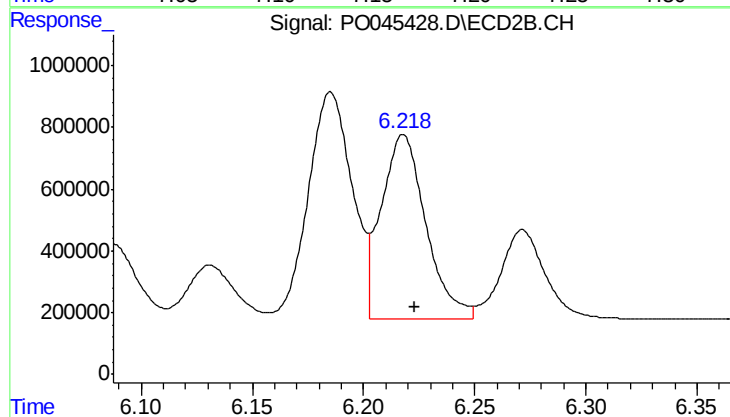
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 8633279
Conc: 470.45 ng/ml



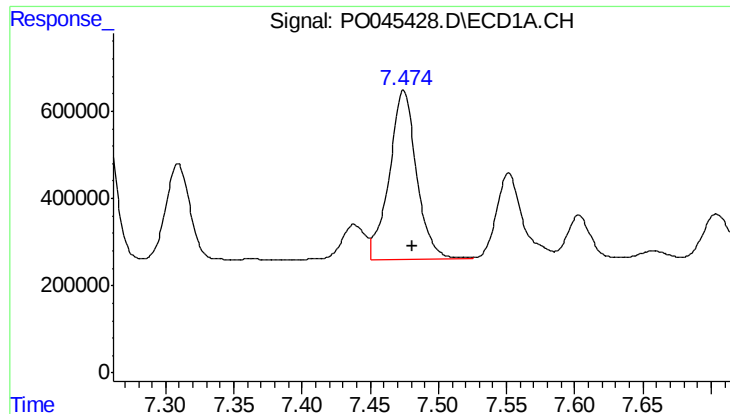
#38 AR-1262-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 7875802
Conc: 618.05 ng/ml



#38 AR-1262-3

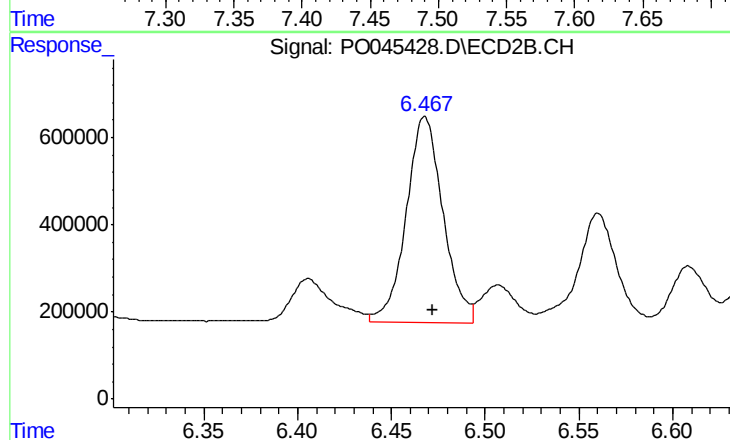
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 8362097
Conc: 272.71 ng/ml



#39 AR-1262-4

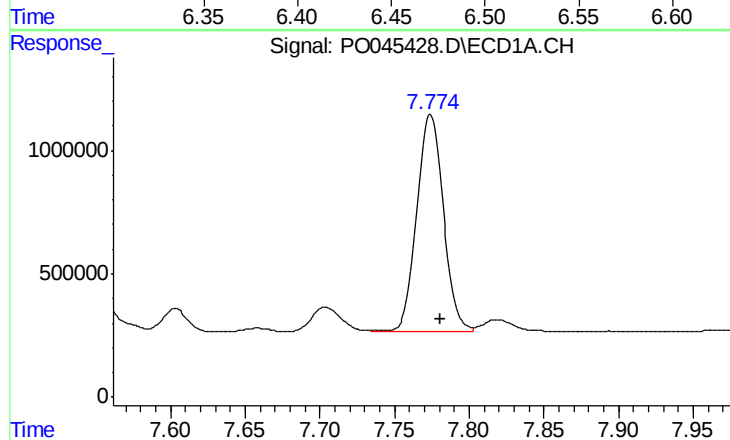
R.T.: 7.475 min
Delta R.T.: -0.007 min
Response: 5431494
Conc: 316.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



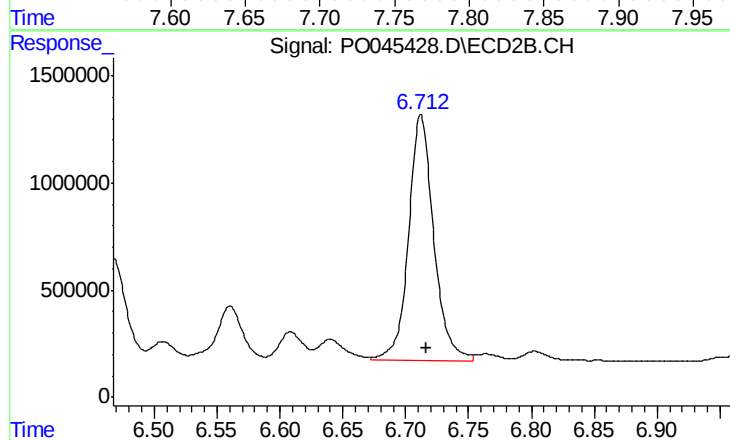
#39 AR-1262-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 6456201
Conc: 256.22 ng/ml



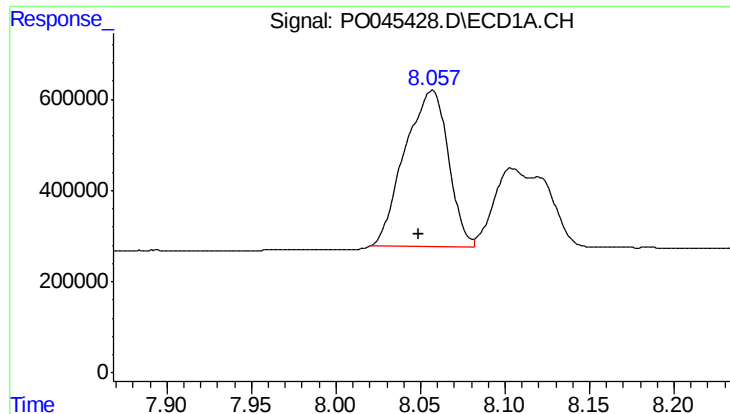
#40 AR-1262-5

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 10914953
Conc: 295.36 ng/ml



#40 AR-1262-5

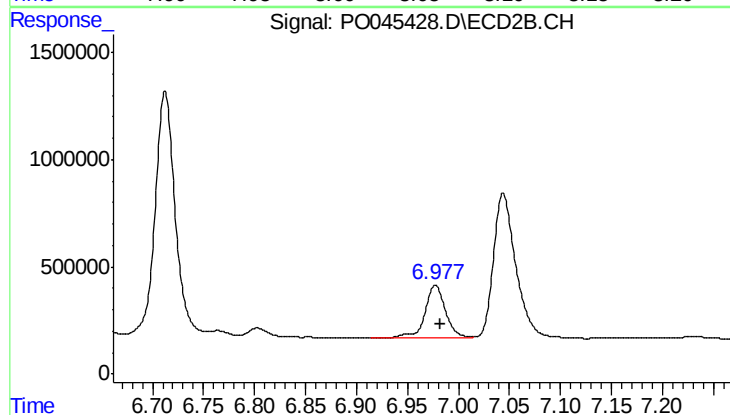
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 16001720
Conc: 293.66 ng/ml



#41 AR-1268-1

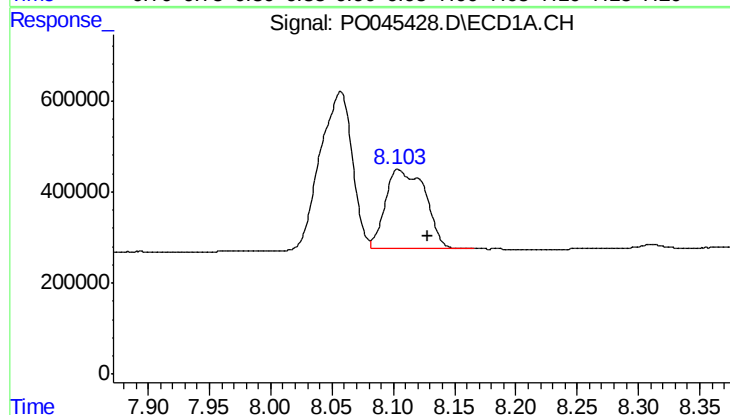
R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 6125210
Conc: 160.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



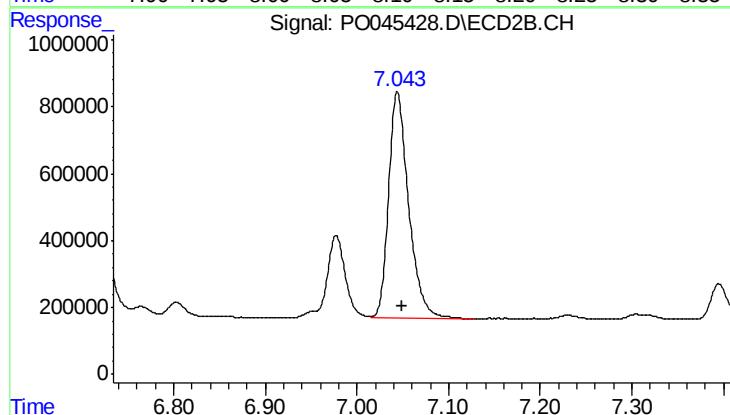
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 3424070
Conc: 62.06 ng/ml



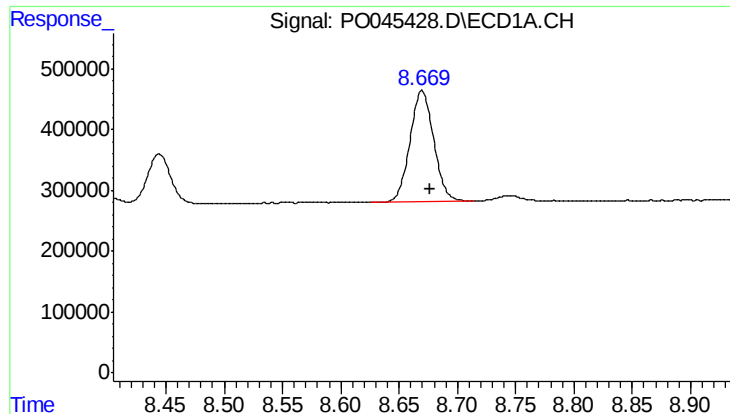
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.024 min
Response: 3892685
Conc: 114.25 ng/ml



#42 AR-1268-2

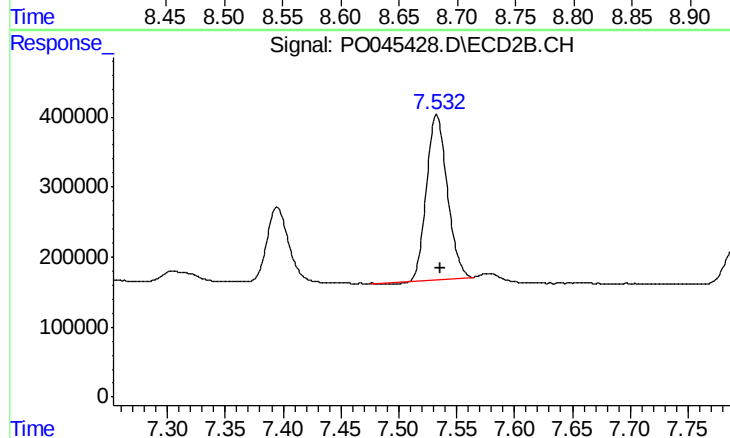
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 10296124
Conc: 201.64 ng/ml



#44 AR-1268-4

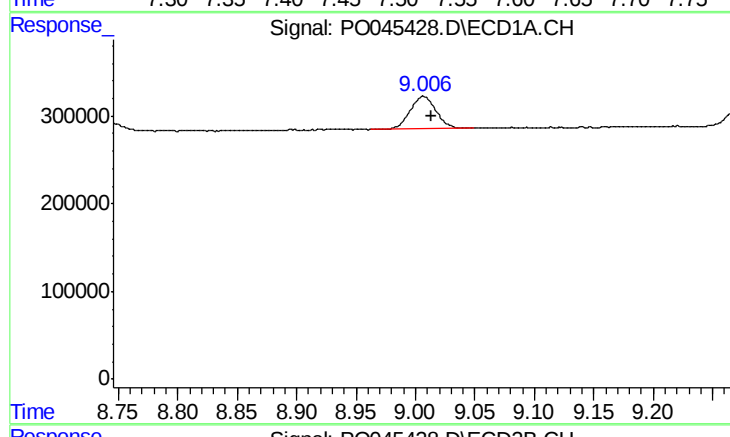
R.T.: 8.670 min
Delta R.T.: -0.007 min
Response: 2578413
Conc: 211.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16(1-2)



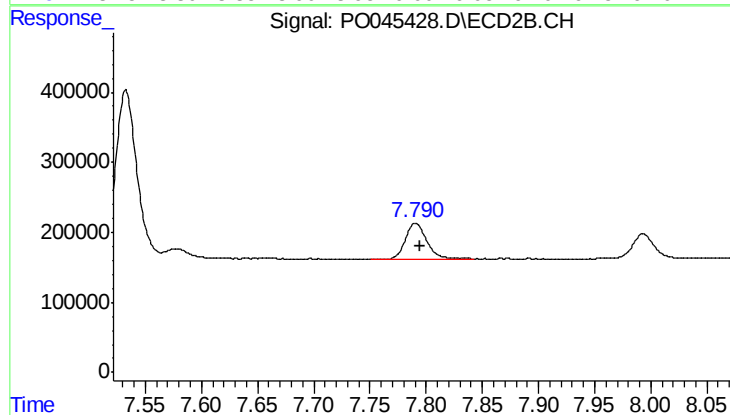
#44 AR-1268-4

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 2917438
Conc: 167.63 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 561713
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 662967
Conc: 5.30 ng/ml