

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
 Data File : P0041800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2018 11:02
 Operator : SM/UA
 Sample : J1256-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DB-OF-E-W-(SW4-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 11:48:36 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.119	3.363	4003901	5068574	20.745	17.460
2) SA Decachlor...	9.520	8.160	4427597	4838916	18.844	13.531 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.623	0	4524483	N.D.	644.292 #
5) L1 AR-1016-3	0.000	4.661	0	1498616	N.D.	176.982 #
6) L1 AR-1016-4	5.710	4.826	1889783	1999650	312.255	214.590 #
7) L1 AR-1016-5	5.846	4.966	793063	1012830	122.774	102.156
10) L2 AR-1221-3	0.000	3.763	0	567377	N.D.	90.725 #
11) L3 AR-1232-1	0.000	3.763	0	567377	N.D.	115.221 #
12) L3 AR-1232-2	5.190	0.000	459530	0	174.613	N.D. #
14) L3 AR-1232-4	0.000	4.623	0	4524483	N.D.	1460.223 #
15) L3 AR-1232-5	0.000	4.623	0	4524483	N.D.	2092.716 #
18) L4 AR-1242-3	0.000	4.623	0	4524483	N.D.	860.130 #
19) L4 AR-1242-4	5.710	4.661	1889783	1498616	502.574	286.263 #
20) L4 AR-1242-5	5.846	4.826	793063	1999650	190.146	345.834 #
21) L5 AR-1248-1	5.710	4.826	1889783	1999650	261.328	182.917 #
22) L5 AR-1248-2	5.846	4.966	793063	1012830	126.504	104.162
23) L5 AR-1248-3	6.078	5.164	11968146	12945264	1308.791	763.260 #
24) L5 AR-1248-4	6.145	5.202	2743500	888421	306.153	65.797 #
25) L5 AR-1248-5	6.341	5.696	5607476	23949520	938.671	3108.120 #
26) L6 AR-1254-1	6.291	5.164	15537914	12945264	1103.783	699.902 #
27) L6 AR-1254-2	6.564	5.308	8852547	13763418	1017.836	832.322
28) L6 AR-1254-3	6.648	5.696	18332886	23949520	1182.834	870.510 #
29) L6 AR-1254-4	6.927	5.920	11407014	11520362	869.584	591.219 #
30) L6 AR-1254-5	7.193	6.225	8005525	7079839	850.424	534.503 #
31) L7 AR-1260-1	6.810	5.823	7749028	11450392	615.997	536.402
32) L7 AR-1260-2	7.063	6.009	10014035	12554041	575.539	397.447 #
33) L7 AR-1260-3	7.339	6.153	17167579	9847263	855.313	377.287 #
34) L7 AR-1260-4	7.398	6.326	2418859	24298171	205.649	712.613 #
35) L7 AR-1260-5	7.937	6.855	3376993	3190183	128.390	59.458 #
36) L8 AR-1262-1	6.810	6.009	7749028	12554041	819.345	565.228 #
37) L8 AR-1262-2	7.063	6.153	10014035	9847263	860.108	489.659 #
38) L8 AR-1262-3	7.339	6.392	17167579	1579657	1491.979	42.619 #
39) L8 AR-1262-4	7.620	6.613	7039485	1431159	458.878	51.673 #
40) L8 AR-1262-5	7.937	6.855	3376993	3190183	104.903	50.352 #
41) L9 AR-1268-1	8.224	7.129	3277157	1941274	86.728	26.488 #
42) L9 AR-1268-2	8.280	7.192	1435273	3829964	43.257	59.238 #
43) L9 AR-1268-3	8.501	7.390	2003716	2162117	70.780	39.568 #
44) L9 AR-1268-4	8.870	7.681	364226	638483	29.222	28.741

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
Data File : P0041800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:02
Operator : SM/UA
Sample : J1256-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:48:36 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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
45) L9	AR-1268-5	9.229	7.947	3678681	3999707	45.540	27.785 #

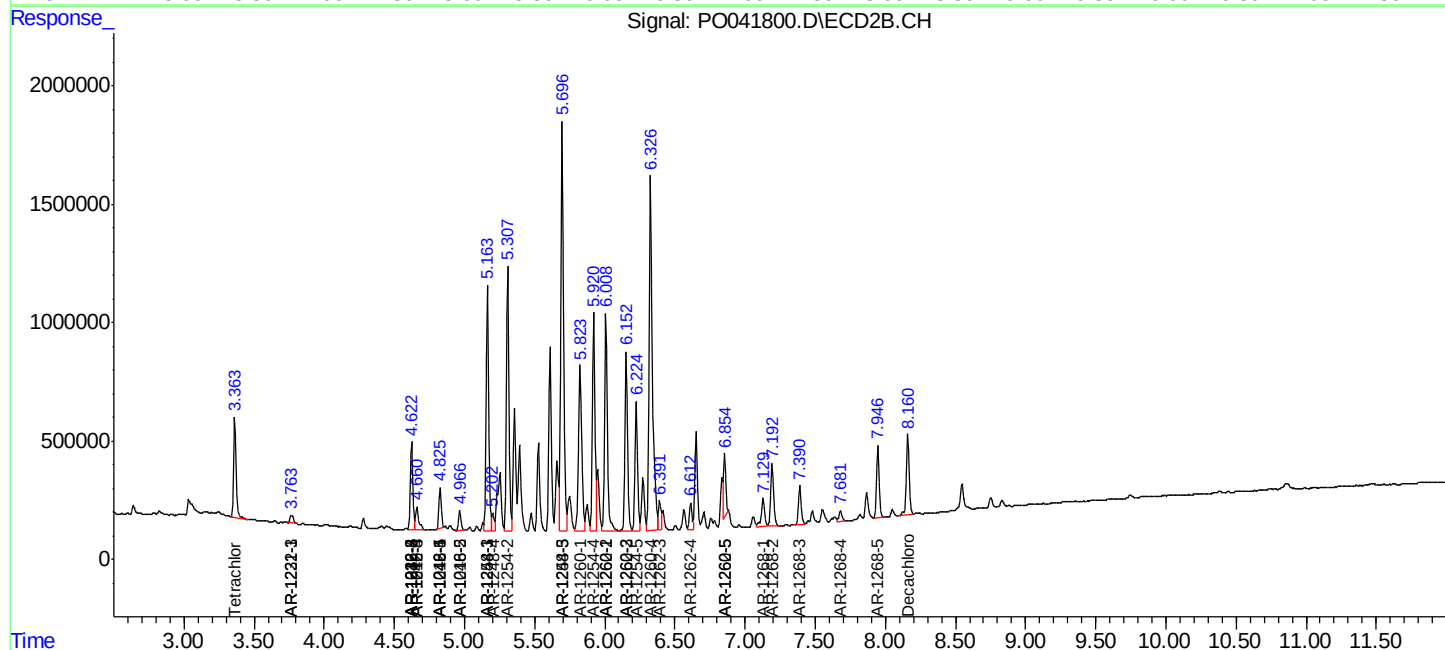
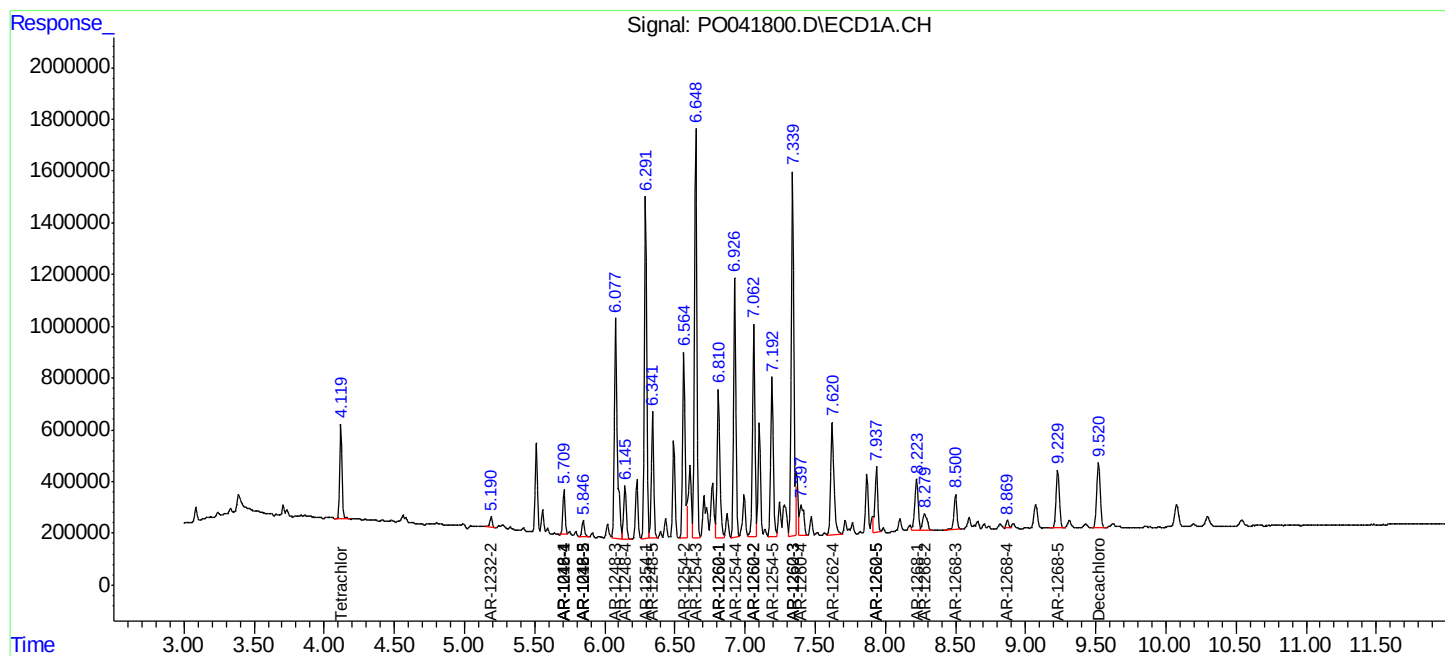
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

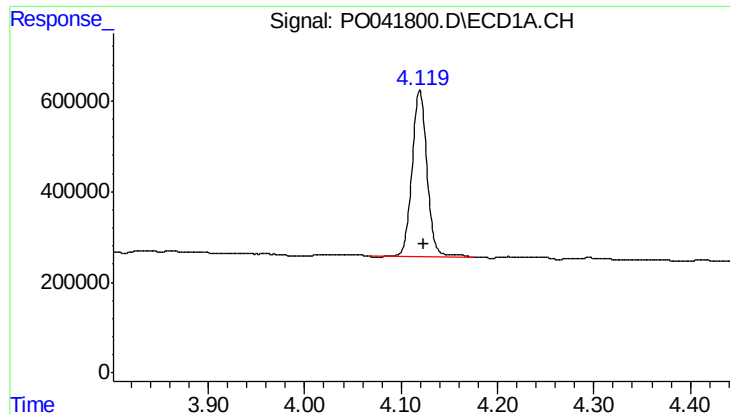
Data Path : P:\HPCHEM1\ECD_0\Data\PO012718\
Data File : PO041800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:02
Operator : SM/UA
Sample : J1256-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:48:36 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

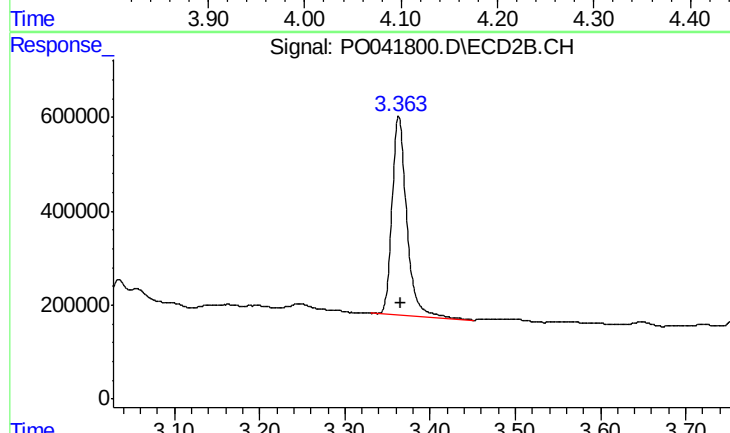




#1 Tetrachloro-m-xylene

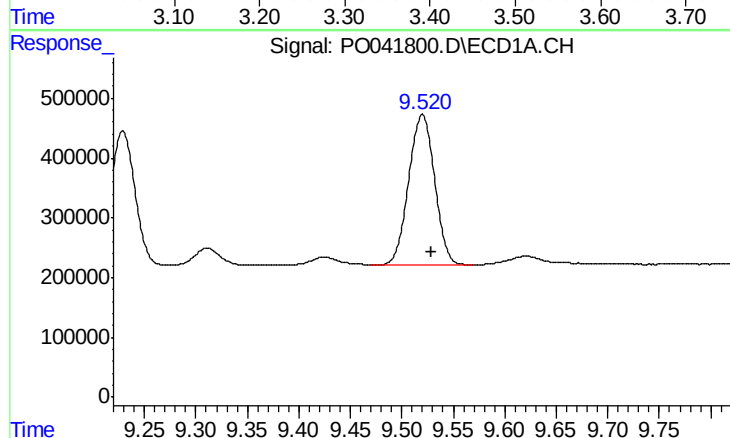
R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 4003901
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



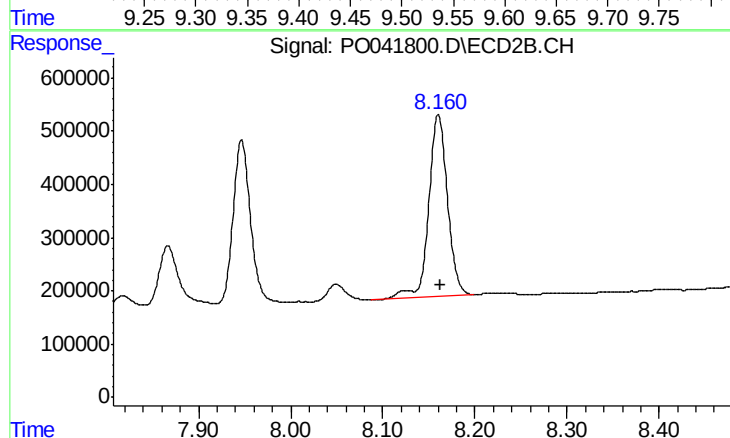
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 5068574
Conc: 17.46 ng/ml



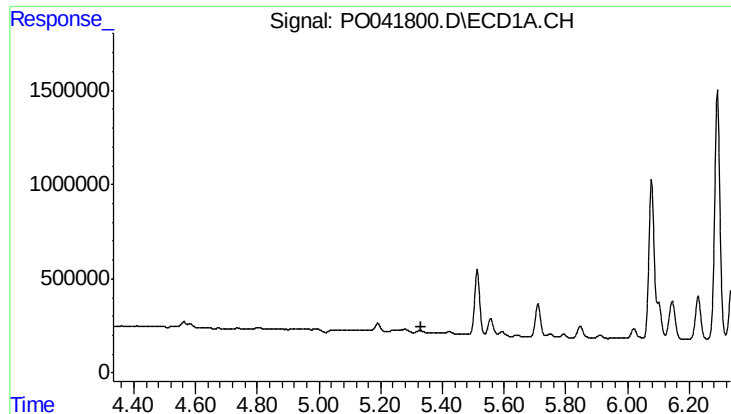
#2 Decachlorobiphenyl

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 4427597
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

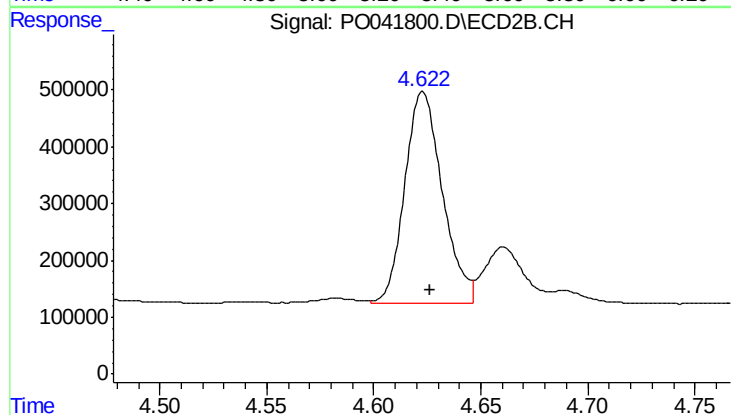
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 4838916
Conc: 13.53 ng/ml



#4 AR-1016-2

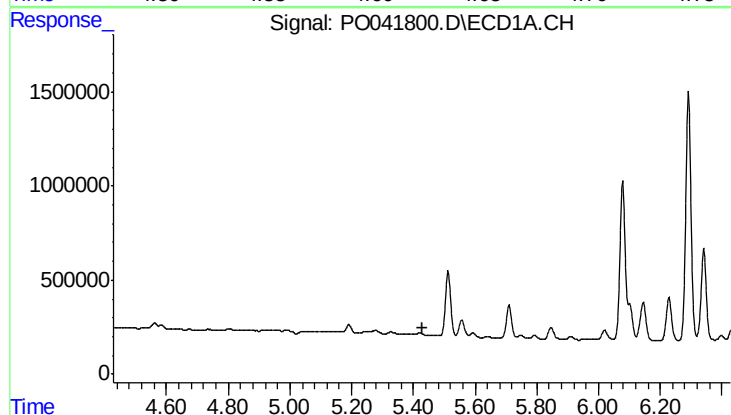
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



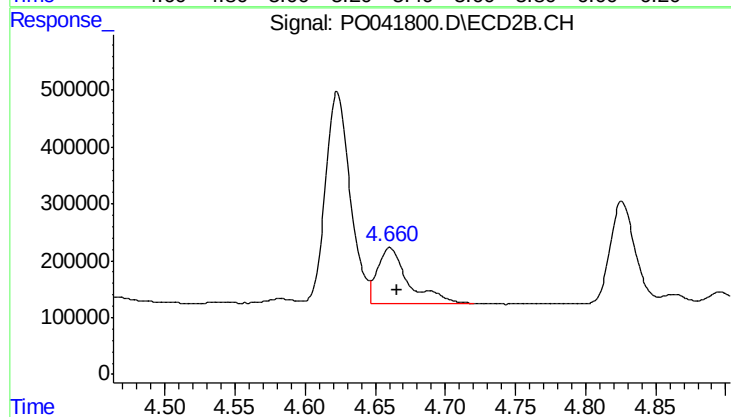
#4 AR-1016-2

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 4524483
Conc: 644.29 ng/ml



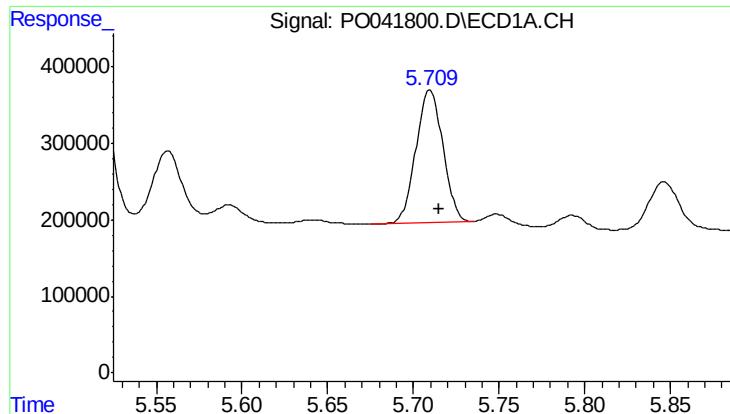
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

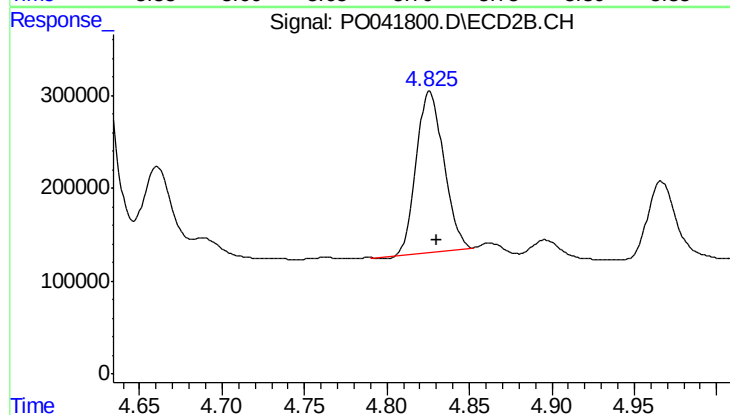
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 1498616
Conc: 176.98 ng/ml



#6 AR-1016-4

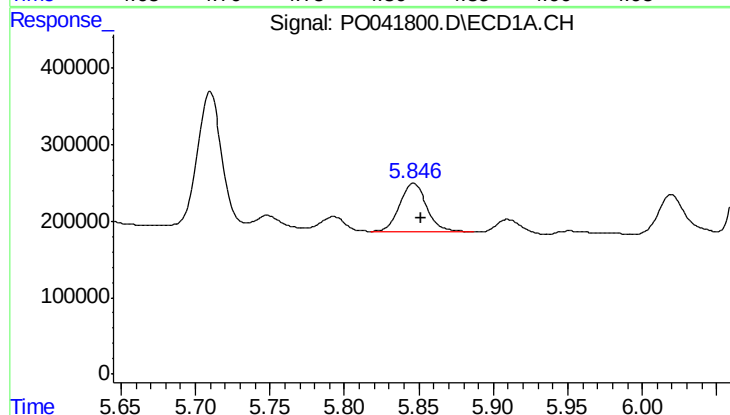
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 1889783
Conc: 312.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



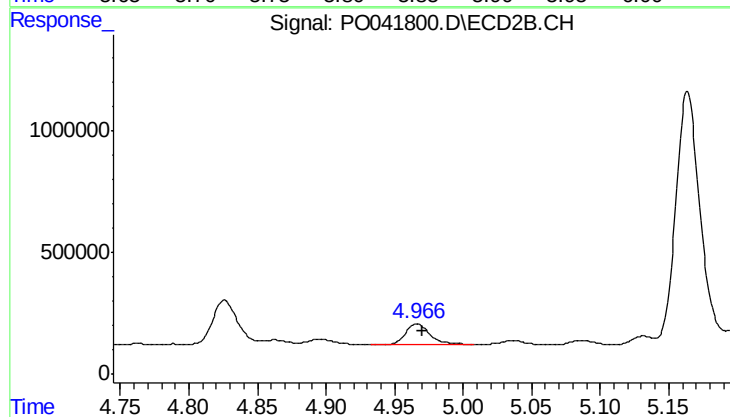
#6 AR-1016-4

R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 1999650
Conc: 214.59 ng/ml



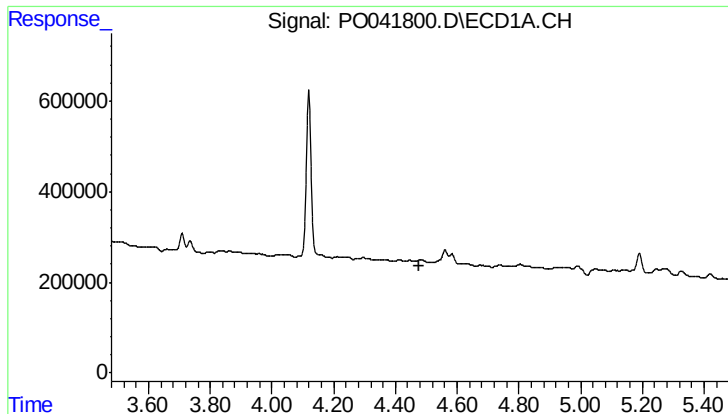
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 793063
Conc: 122.77 ng/ml



#7 AR-1016-5

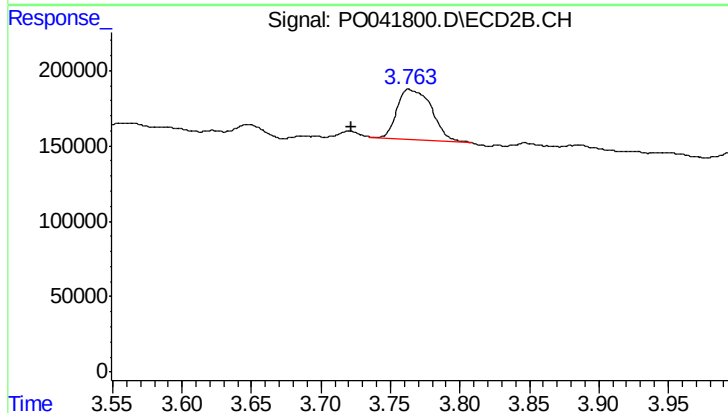
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1012830
Conc: 102.16 ng/ml



#10 AR-1221-3

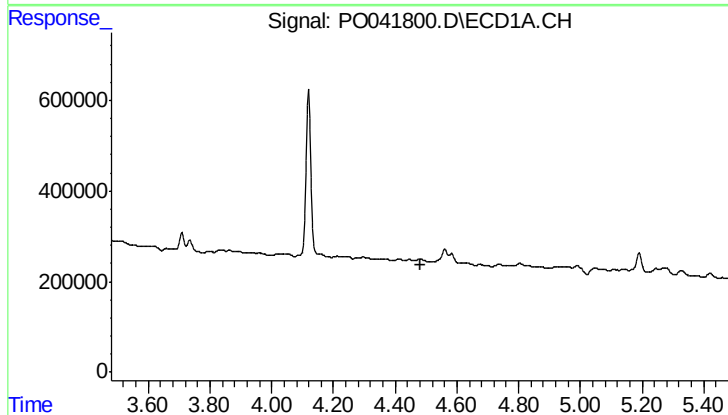
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



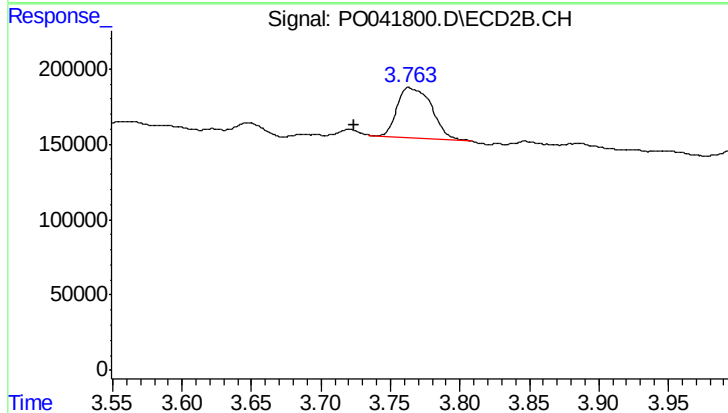
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.041 min
Response: 567377
Conc: 90.72 ng/ml



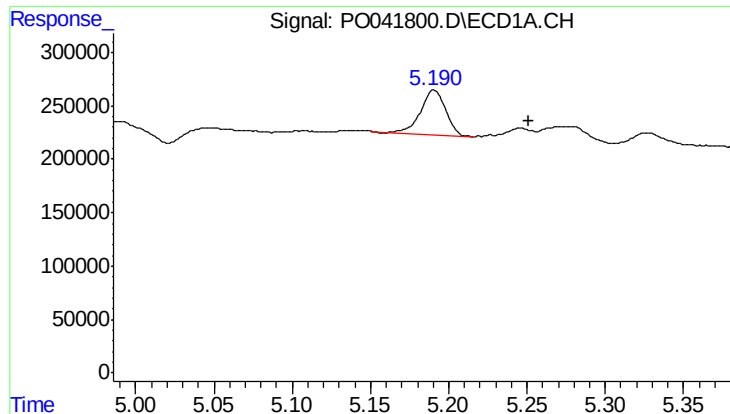
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

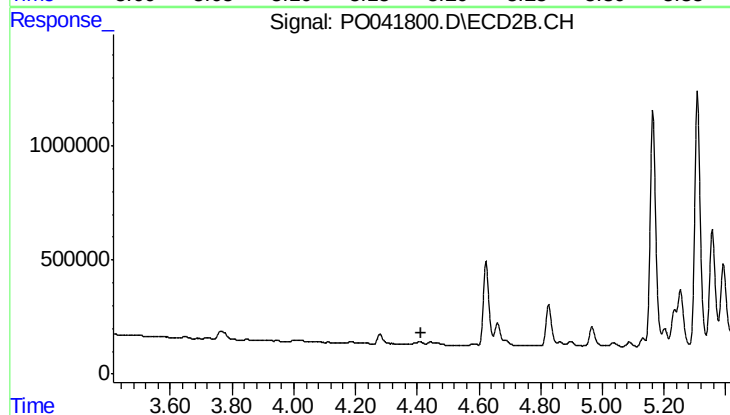
R.T.: 3.763 min
Delta R.T.: 0.040 min
Response: 567377
Conc: 115.22 ng/ml



#12 AR-1232-2

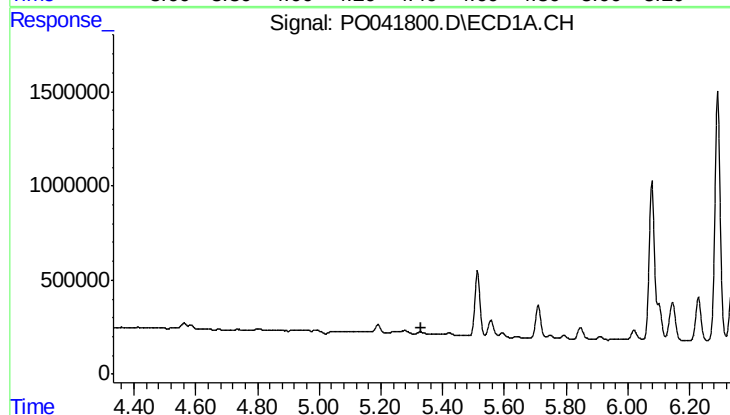
R.T.: 5.190 min
Delta R.T.: -0.061 min
Response: 459530
Conc: 174.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



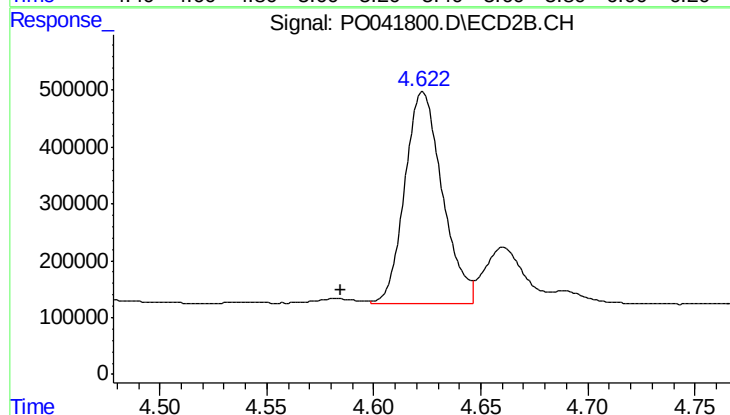
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



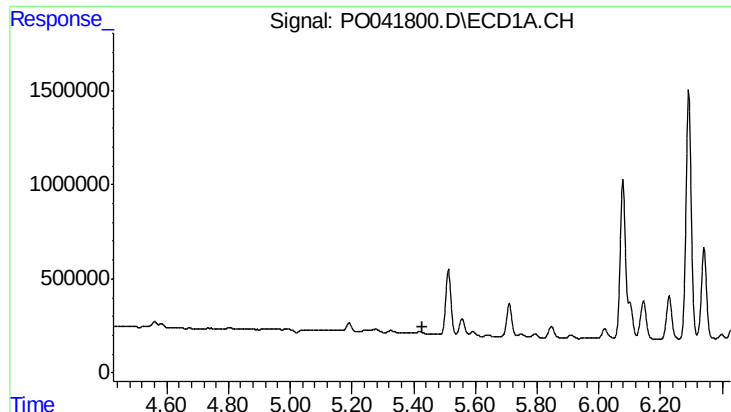
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

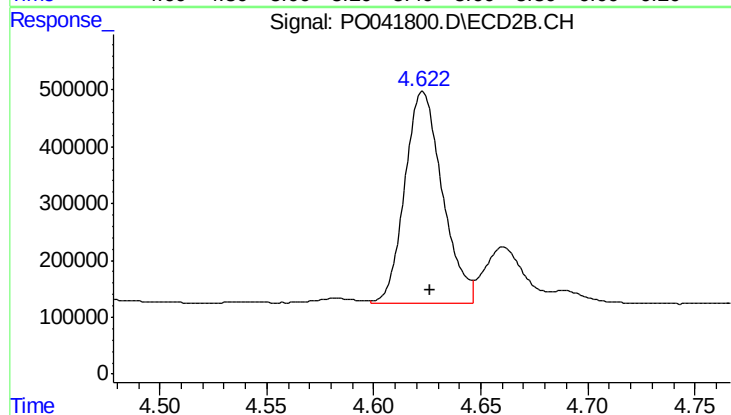
R.T.: 4.623 min
Delta R.T.: 0.038 min
Response: 4524483
Conc: 1460.22 ng/ml



#15 AR-1232-5

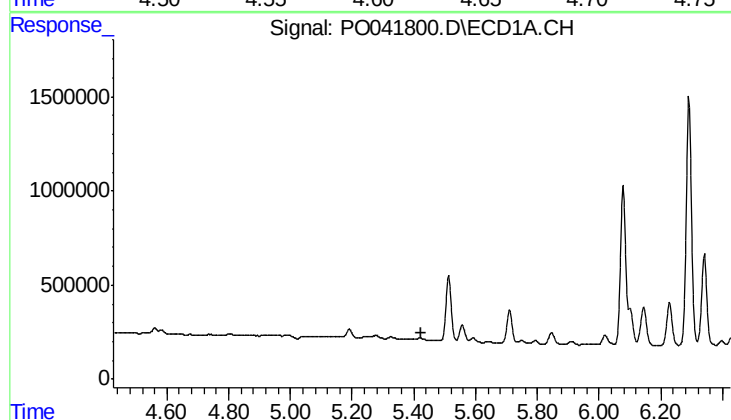
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



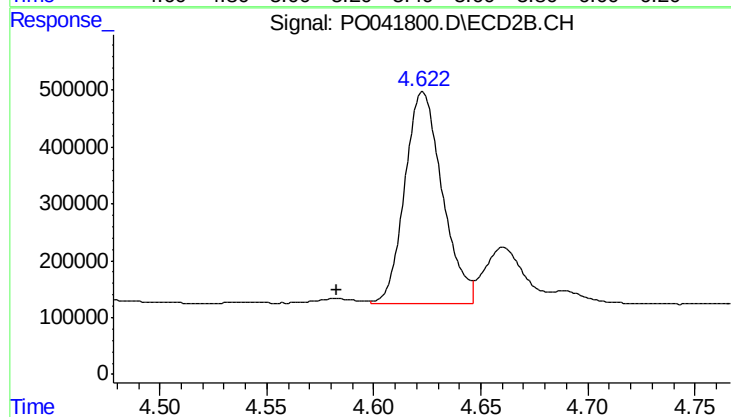
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 4524483
Conc: 2092.72 ng/ml



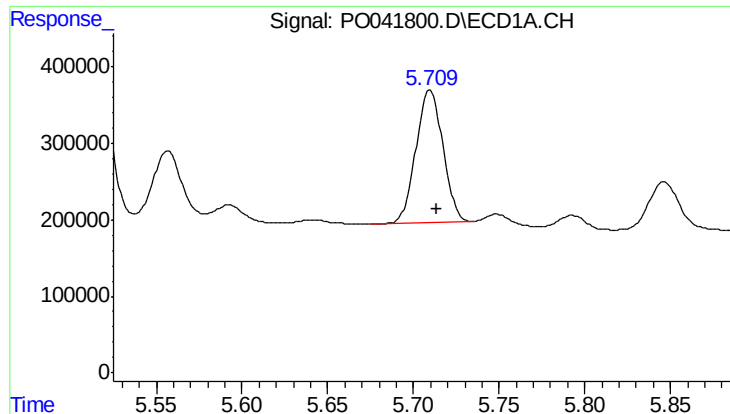
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

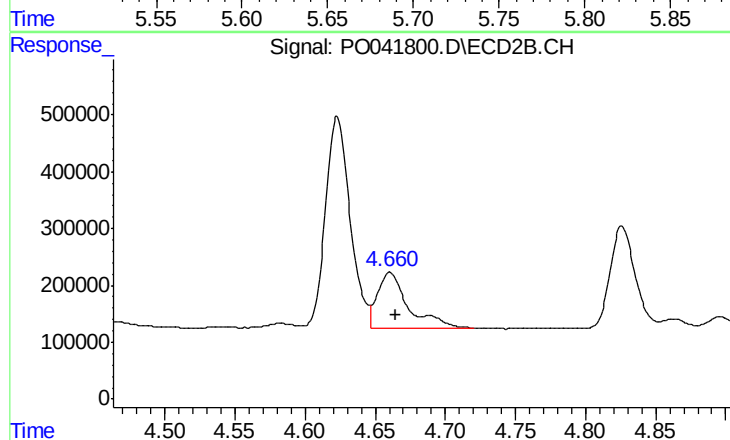
R.T.: 4.623 min
Delta R.T.: 0.040 min
Response: 4524483
Conc: 860.13 ng/ml



#19 AR-1242-4

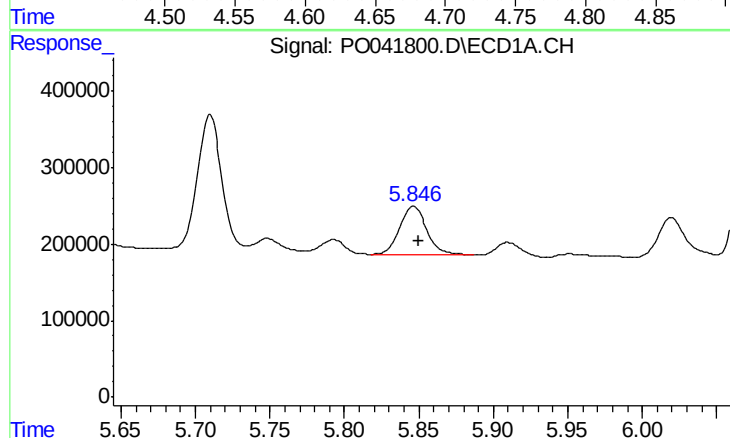
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1889783
Conc: 502.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



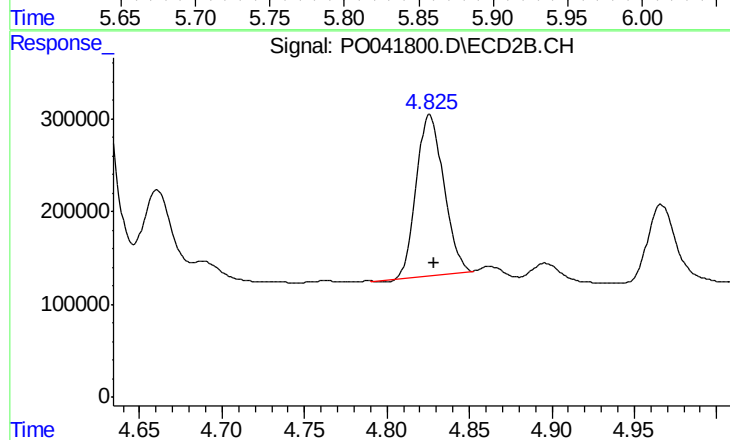
#19 AR-1242-4

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 1498616
Conc: 286.26 ng/ml



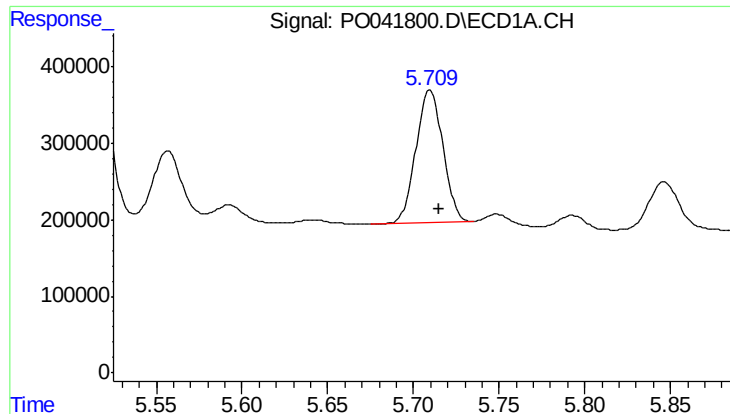
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 793063
Conc: 190.15 ng/ml



#20 AR-1242-5

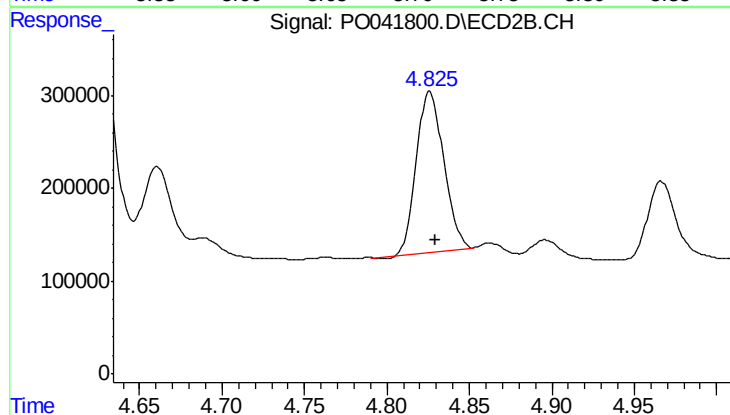
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 1999650
Conc: 345.83 ng/ml



#21 AR-1248-1

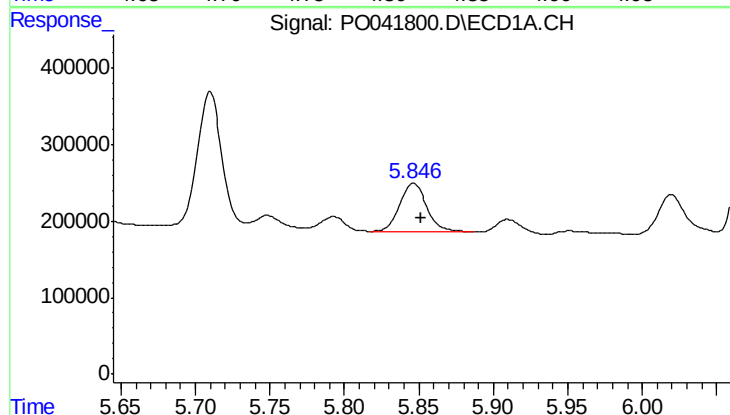
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1889783
Conc: 261.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



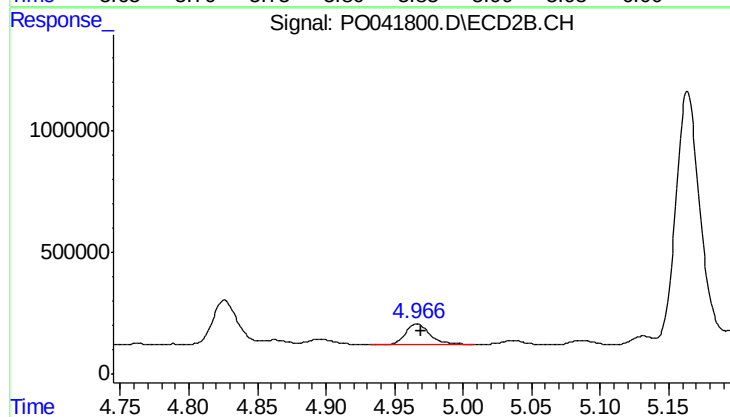
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 1999650
Conc: 182.92 ng/ml



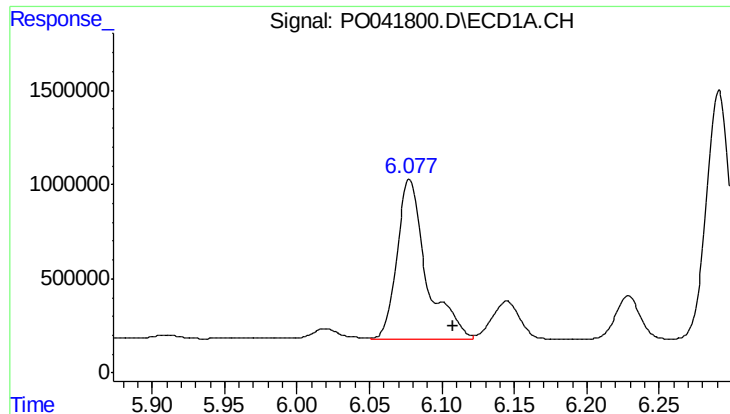
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 793063
Conc: 126.50 ng/ml



#22 AR-1248-2

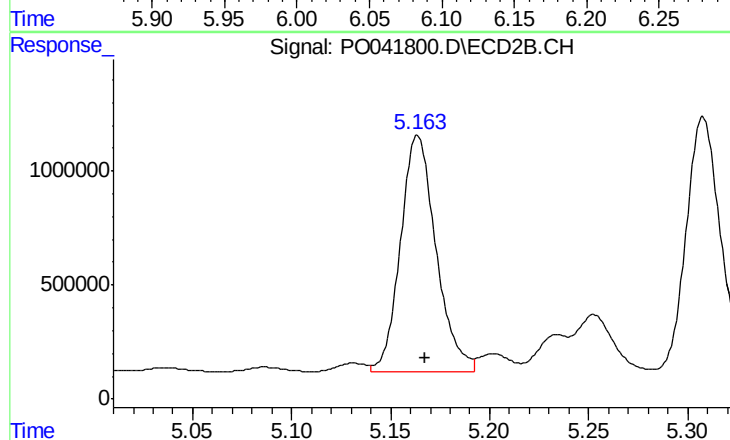
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1012830
Conc: 104.16 ng/ml



#23 AR-1248-3

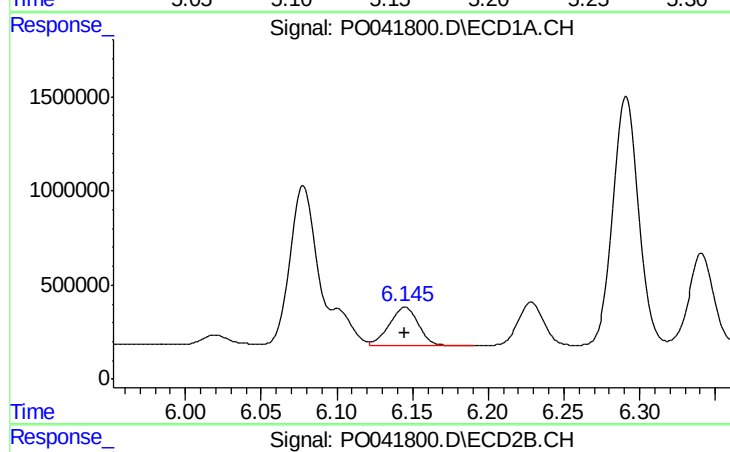
R.T.: 6.078 min
Delta R.T.: -0.030 min
Response: 11968146
Conc: 1308.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



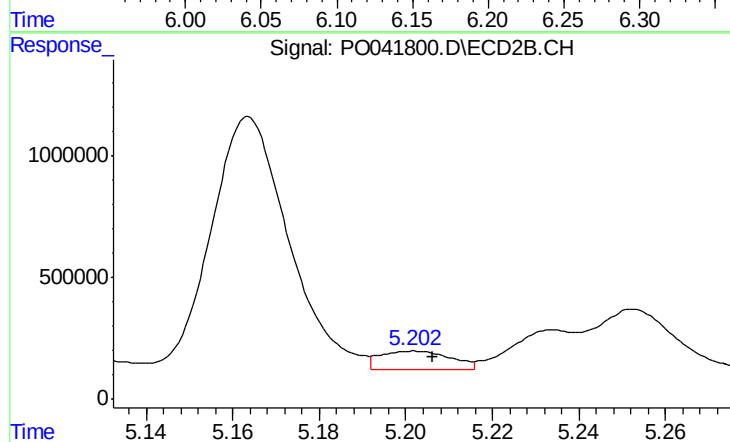
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 12945264
Conc: 763.26 ng/ml



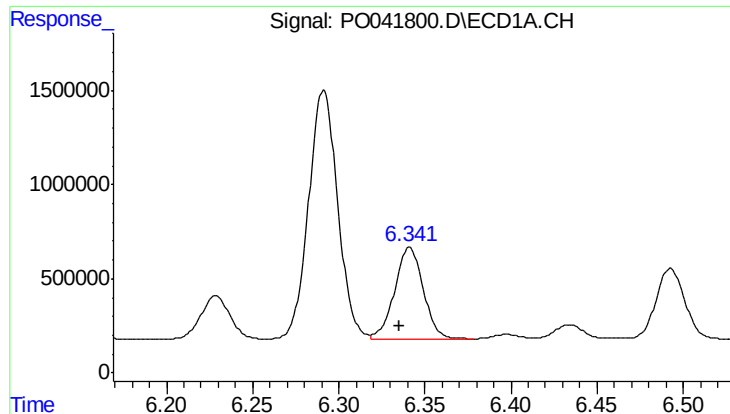
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2743500
Conc: 306.15 ng/ml



#24 AR-1248-4

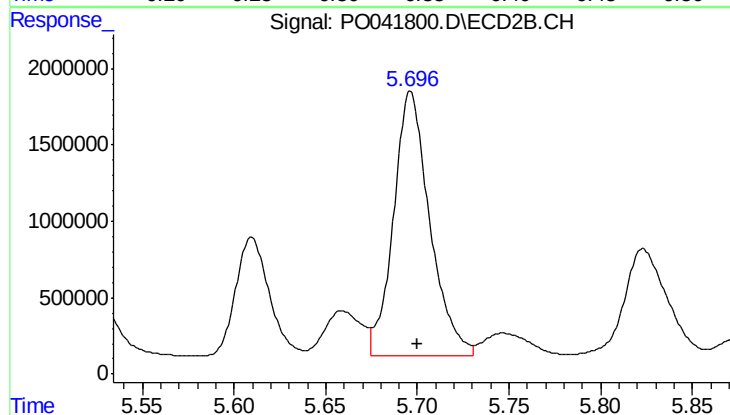
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 888421
Conc: 65.80 ng/ml



#25 AR-1248-5

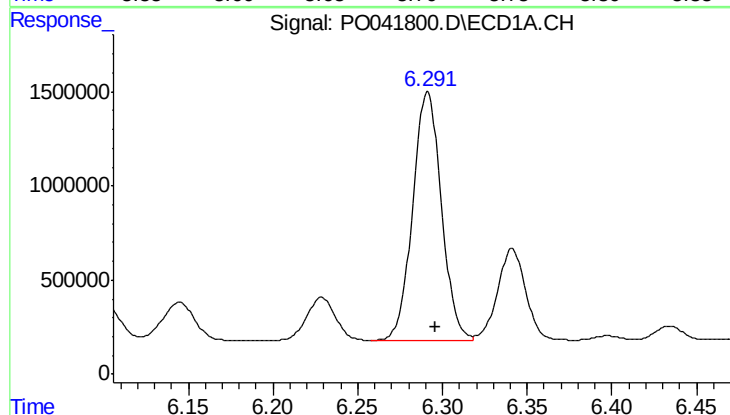
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 5607476
Conc: 938.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



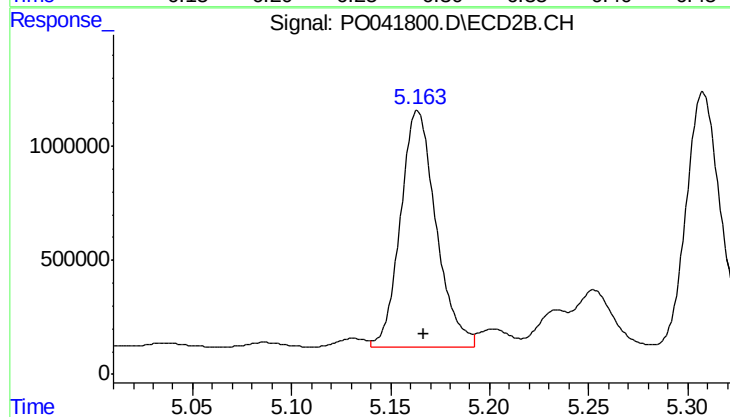
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 23949520
Conc: 3108.12 ng/ml



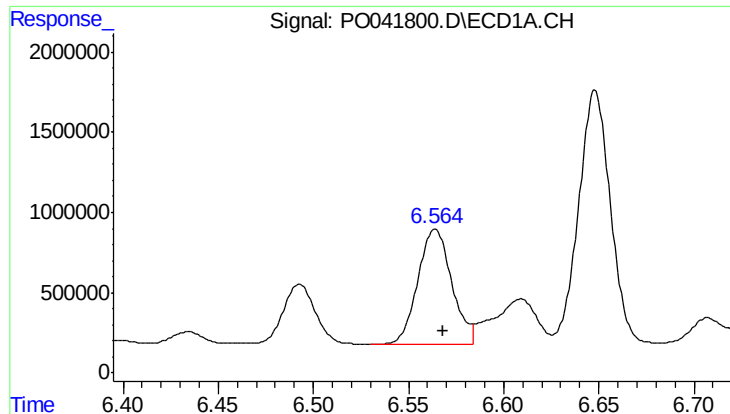
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 15537914
Conc: 1103.78 ng/ml



#26 AR-1254-1

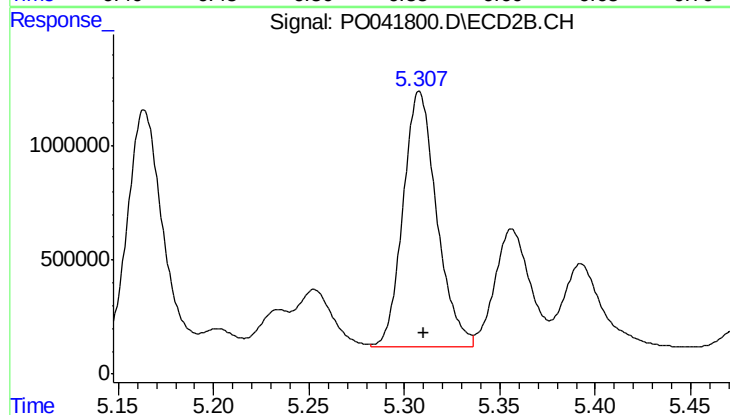
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 12945264
Conc: 699.90 ng/ml



#27 AR-1254-2

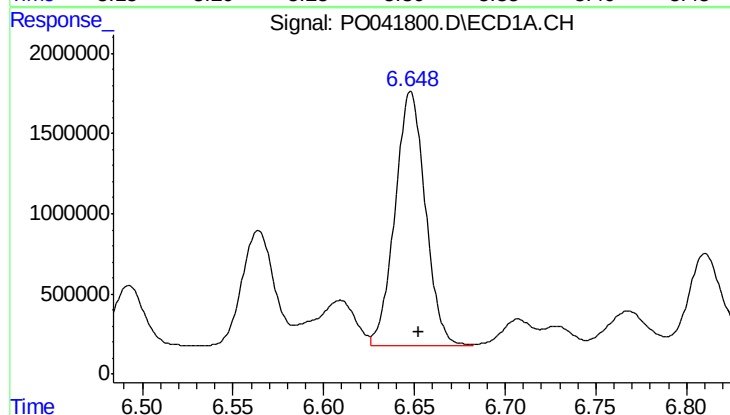
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 8852547
Conc: 1017.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



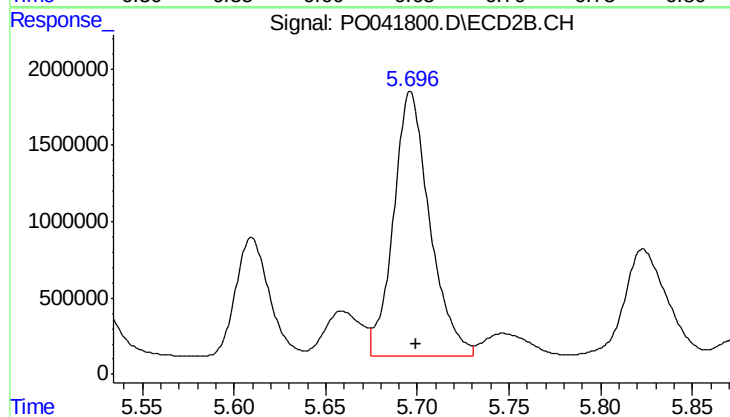
#27 AR-1254-2

R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 13763418
Conc: 832.32 ng/ml



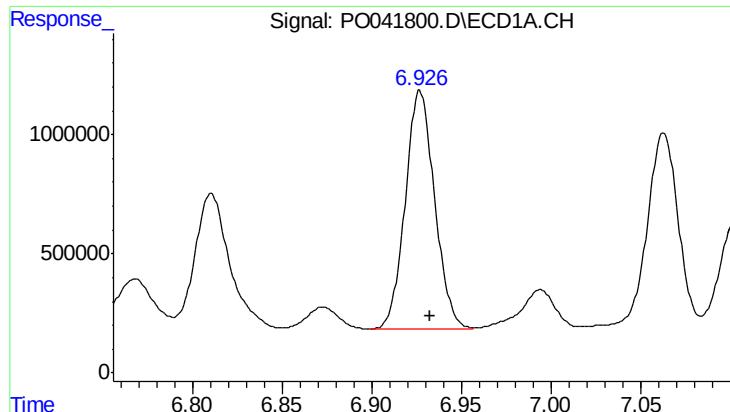
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 18332886
Conc: 1182.83 ng/ml



#28 AR-1254-3

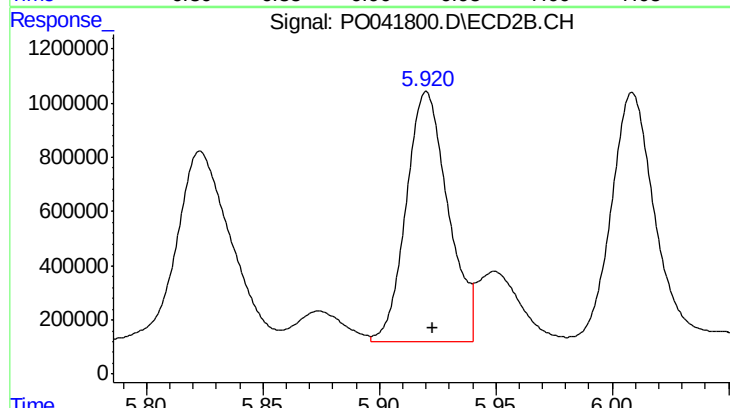
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 23949520
Conc: 870.51 ng/ml



#29 AR-1254-4

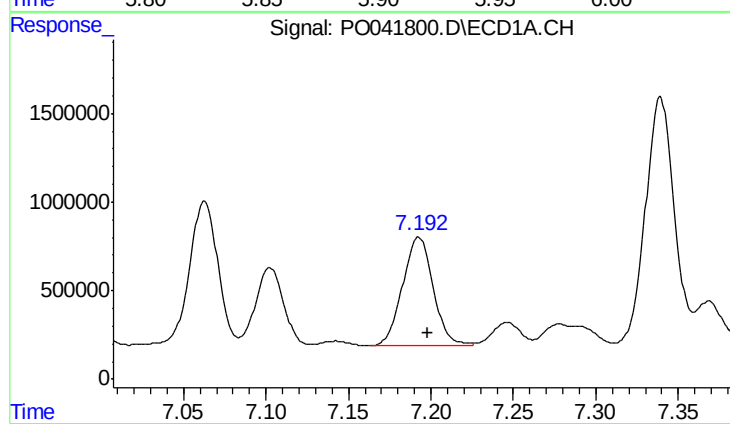
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 11407014
Conc: 869.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



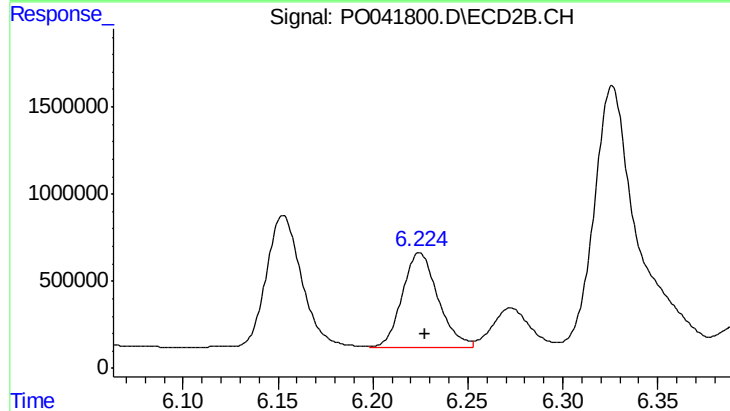
#29 AR-1254-4

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 11520362
Conc: 591.22 ng/ml



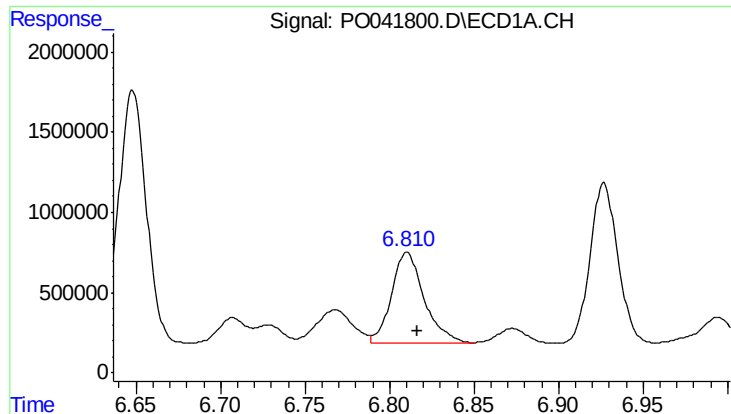
#30 AR-1254-5

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 8005525
Conc: 850.42 ng/ml



#30 AR-1254-5

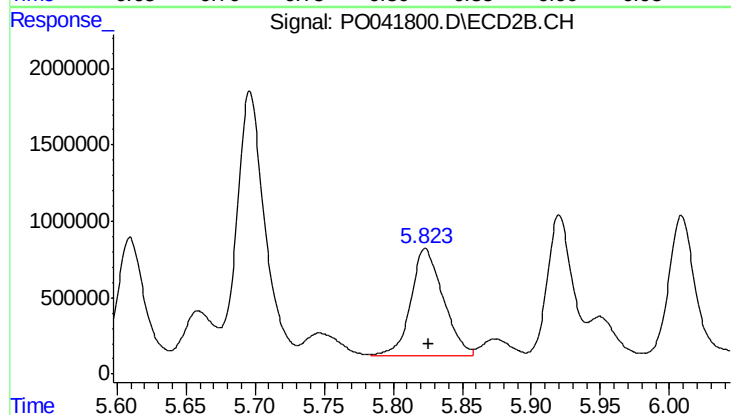
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 7079839
Conc: 534.50 ng/ml



#31 AR-1260-1

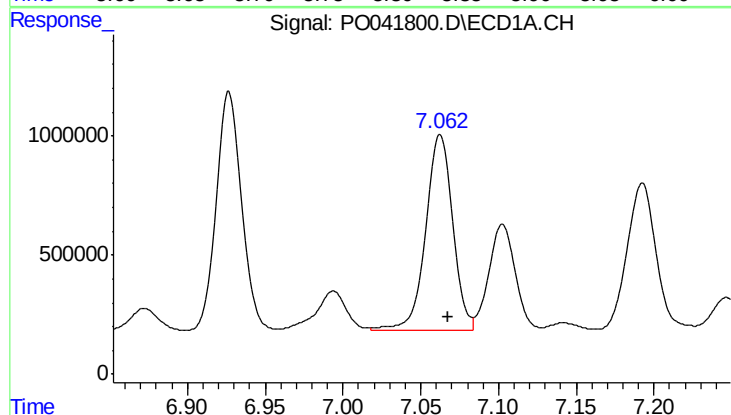
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 7749028
Conc: 616.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



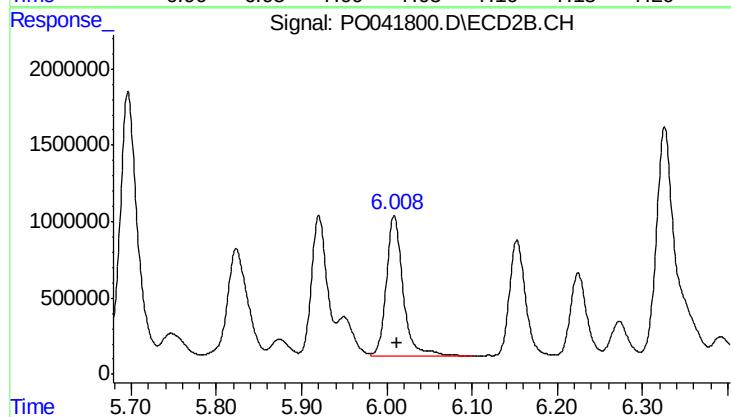
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 11450392
Conc: 536.40 ng/ml



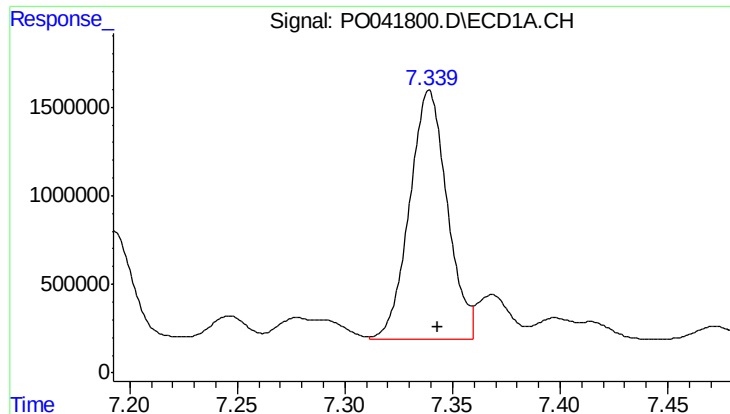
#32 AR-1260-2

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 10014035
Conc: 575.54 ng/ml



#32 AR-1260-2

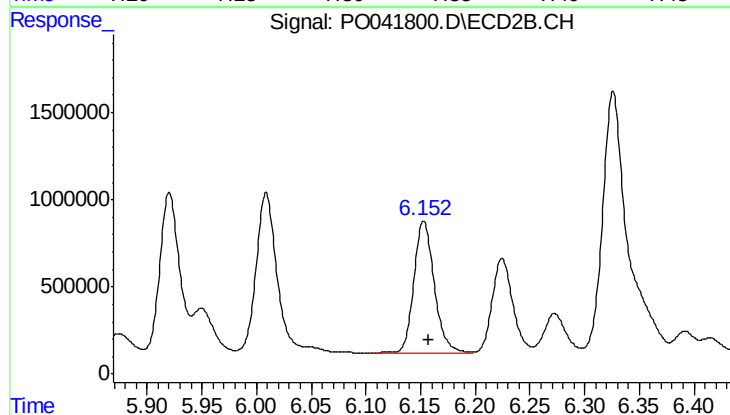
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 12554041
Conc: 397.45 ng/ml



#33 AR-1260-3

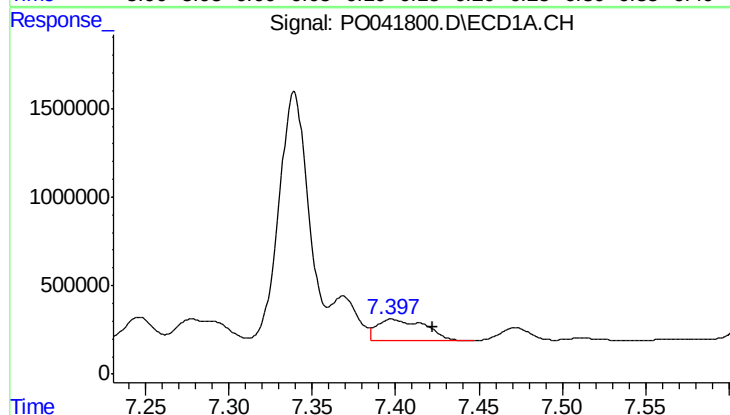
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 17167579
Conc: 855.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



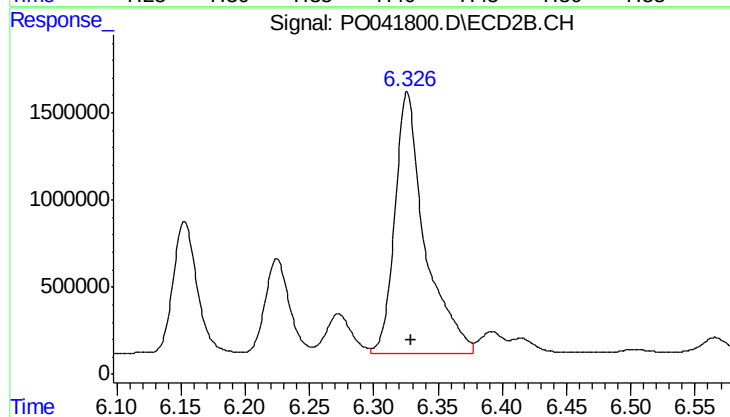
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 9847263
Conc: 377.29 ng/ml



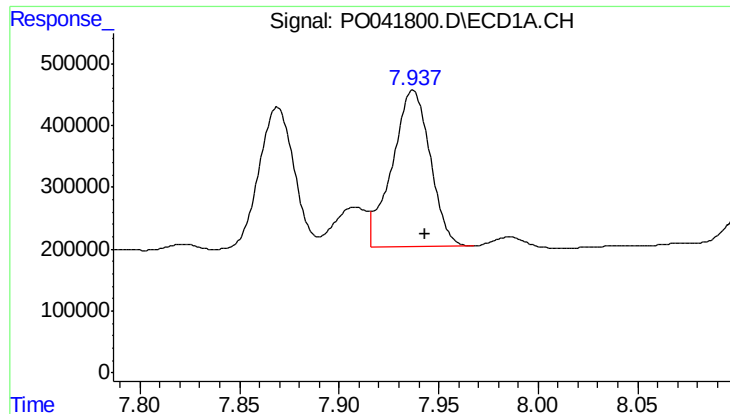
#34 AR-1260-4

R.T.: 7.398 min
Delta R.T.: -0.024 min
Response: 2418859
Conc: 205.65 ng/ml



#34 AR-1260-4

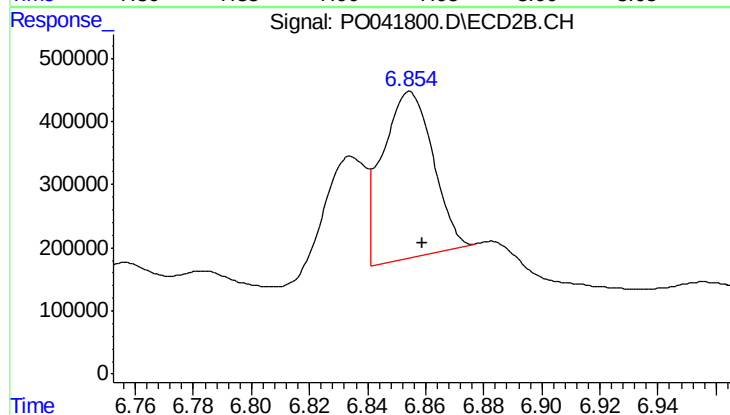
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 24298171
Conc: 712.61 ng/ml



#35 AR-1260-5

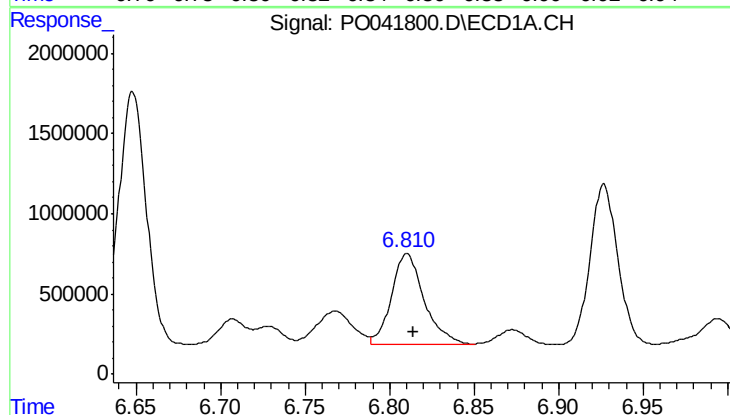
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 3376993
Conc: 128.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



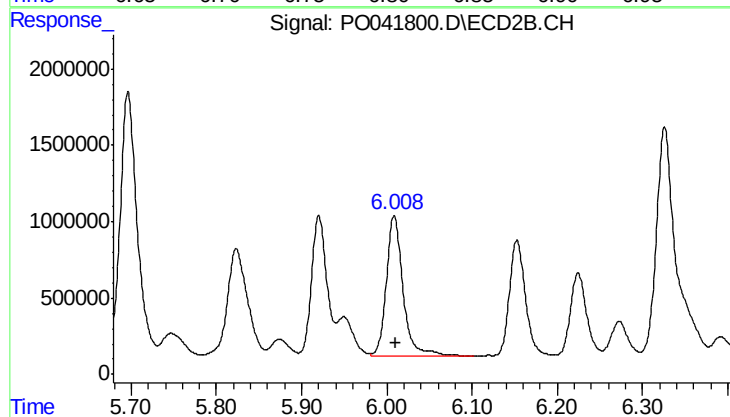
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 3190183
Conc: 59.46 ng/ml



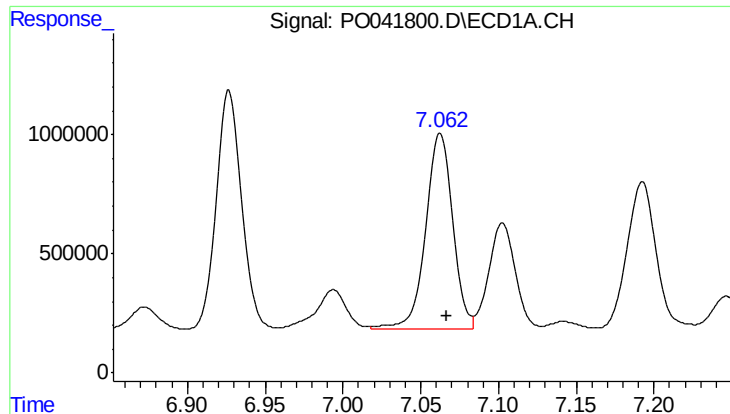
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 7749028
Conc: 819.35 ng/ml



#36 AR-1262-1

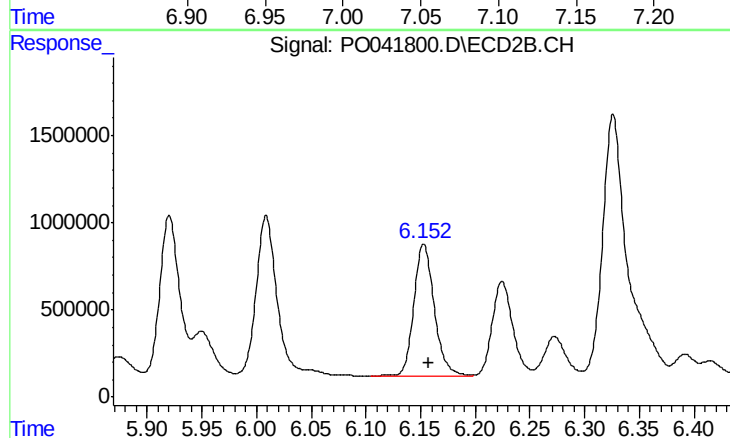
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 12554041
Conc: 565.23 ng/ml



#37 AR-1262-2

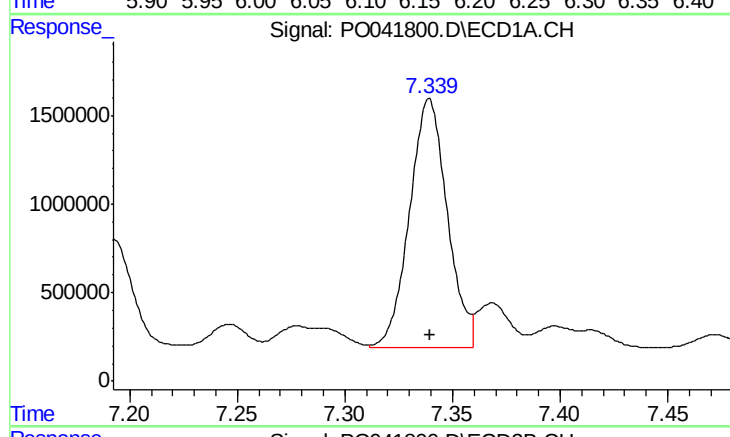
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 10014035
Conc: 860.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



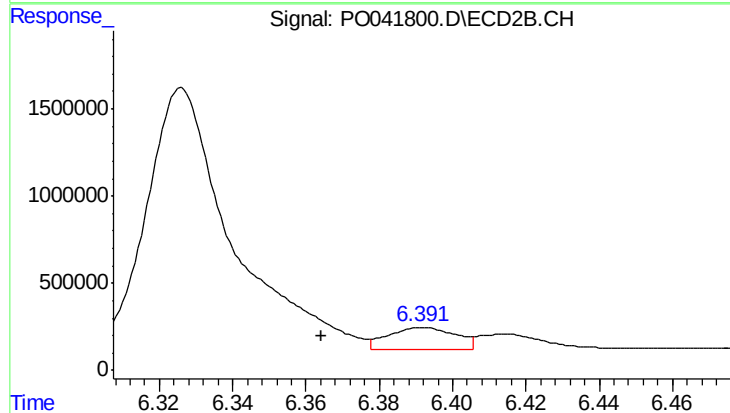
#37 AR-1262-2

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 9847263
Conc: 489.66 ng/ml



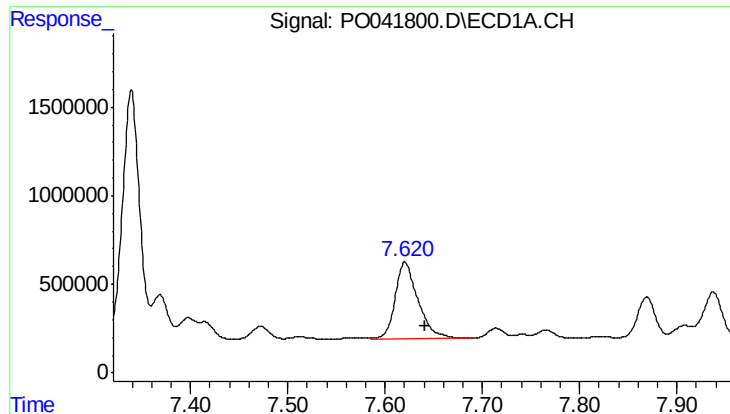
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 17167579
Conc: 1491.98 ng/ml



#38 AR-1262-3

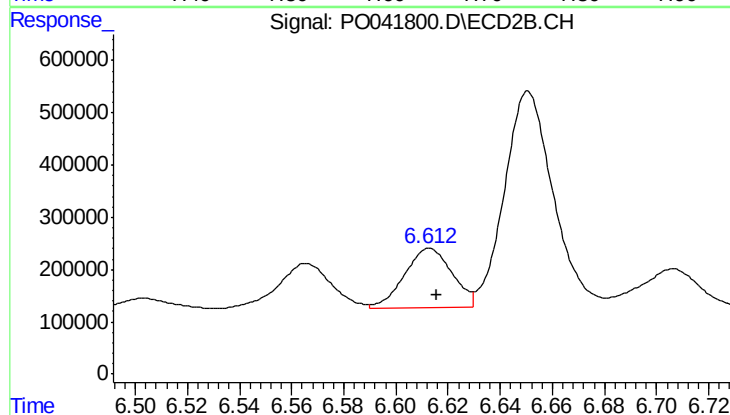
R.T.: 6.392 min
Delta R.T.: 0.027 min
Response: 1579657
Conc: 42.62 ng/ml



#39 AR-1262-4

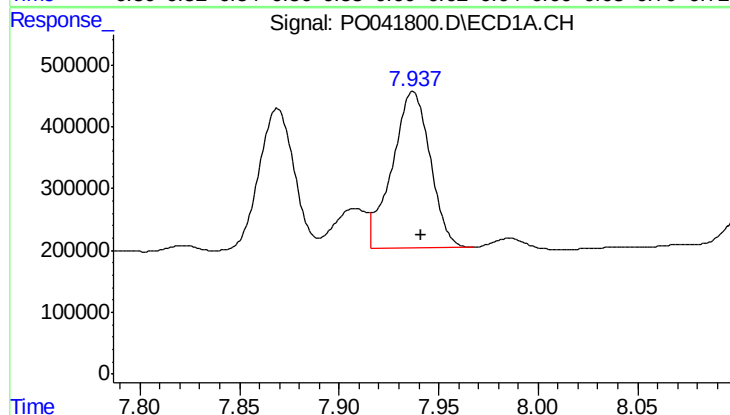
R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 7039485
Conc: 458.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



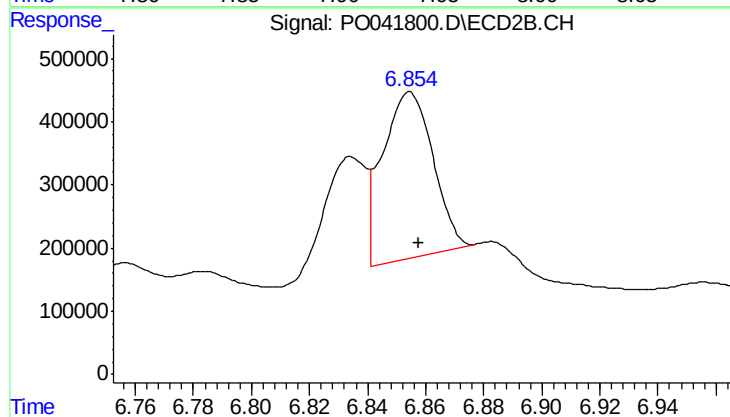
#39 AR-1262-4

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 1431159
Conc: 51.67 ng/ml



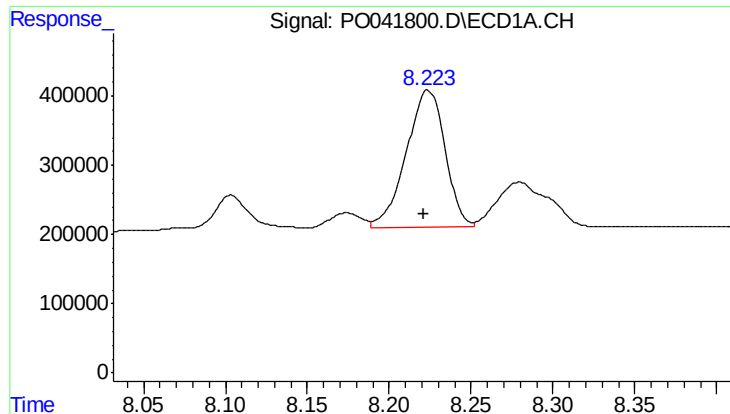
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 3376993
Conc: 104.90 ng/ml



#40 AR-1262-5

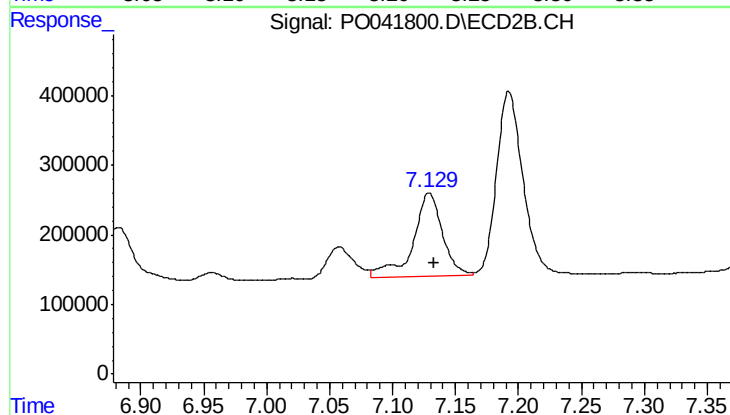
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 3190183
Conc: 50.35 ng/ml



#41 AR-1268-1

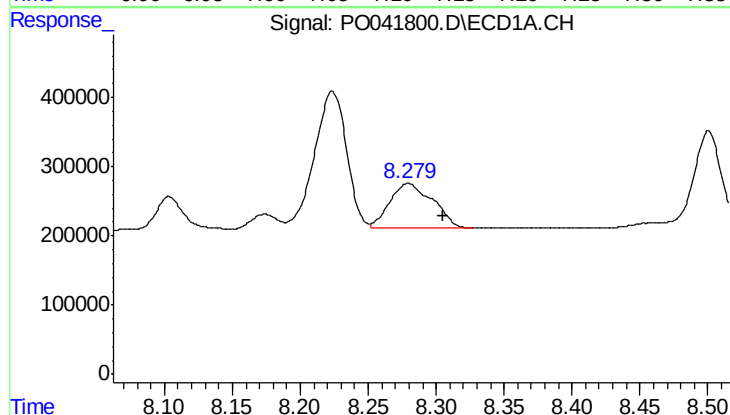
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 3277157
Conc: 86.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



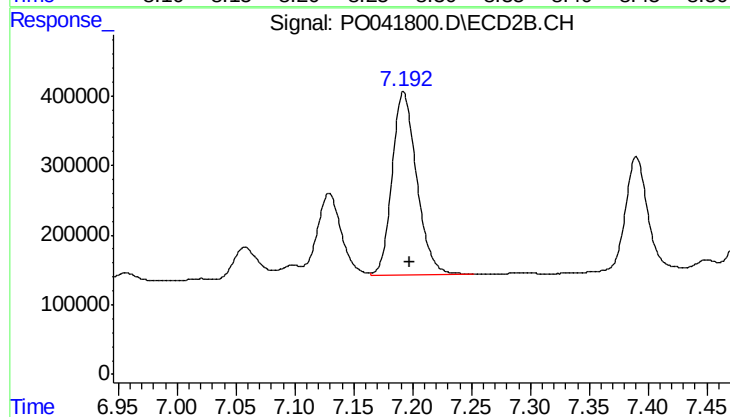
#41 AR-1268-1

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 1941274
Conc: 26.49 ng/ml



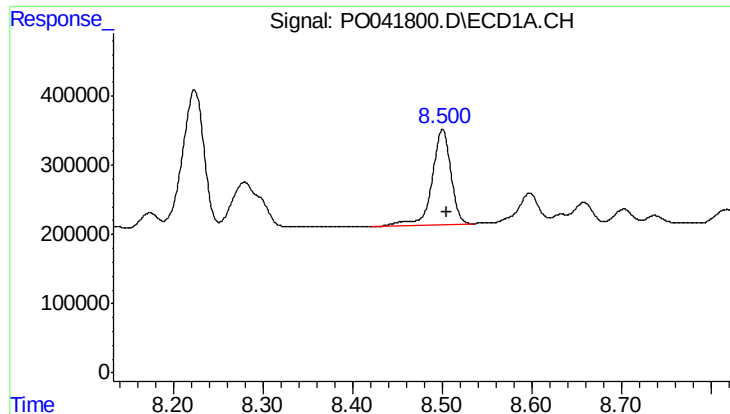
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.025 min
Response: 1435273
Conc: 43.26 ng/ml



#42 AR-1268-2

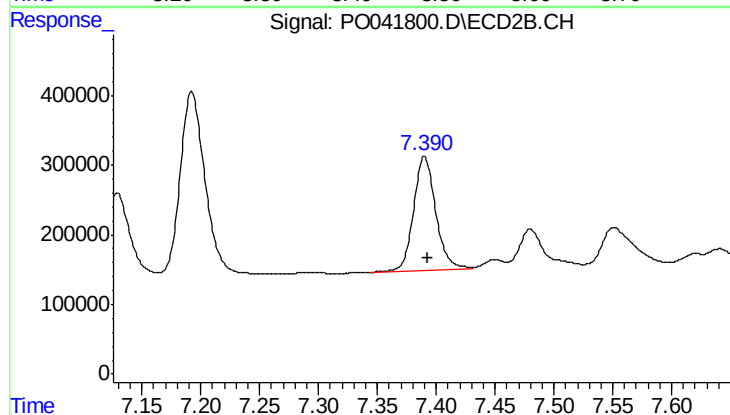
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 3829964
Conc: 59.24 ng/ml



#43 AR-1268-3

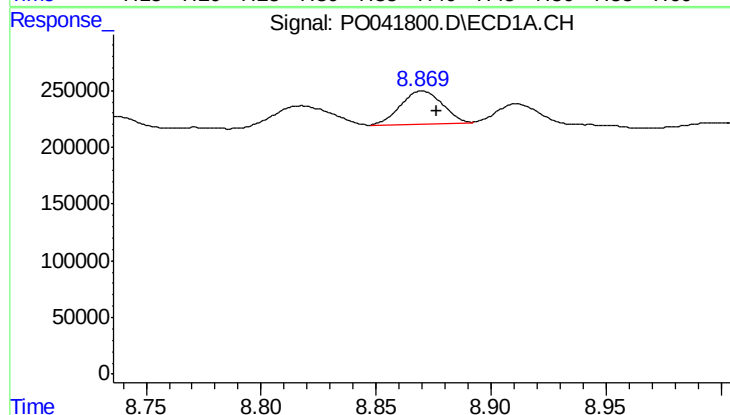
R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 2003716
Conc: 70.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



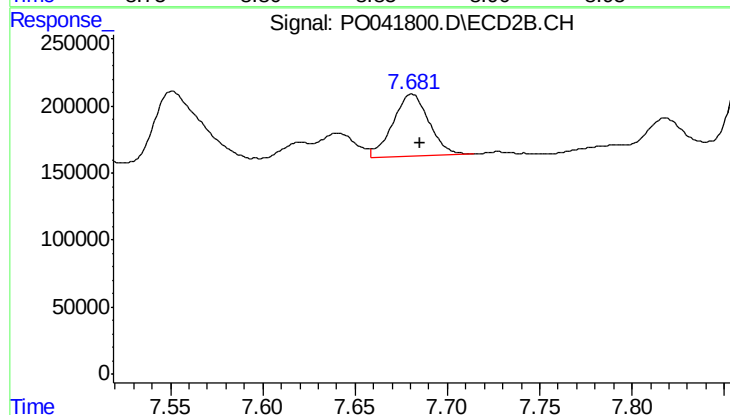
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 2162117
Conc: 39.57 ng/ml



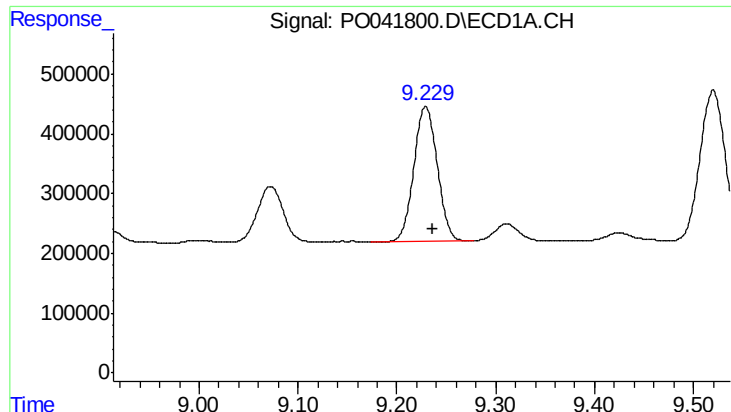
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.006 min
Response: 364226
Conc: 29.22 ng/ml



#44 AR-1268-4

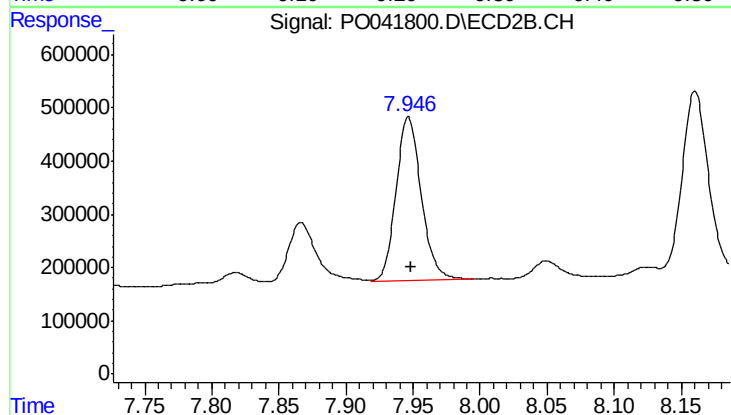
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 638483
Conc: 28.74 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: -0.008 min
Response: 3678681
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(SW4-8)



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 3999707
Conc: 27.78 ng/ml