

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 19:21
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 07:08:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 11:20:48 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...	4.385	3.612	18759874	8445661	45.625	50.098
2) SA Decachlor...	10.050	8.574	11073005	4382981	42.194	41.316
Target Compounds						
3) L1 AR-1016-1	5.278	4.470	3902556	2287286	386.525	473.691
4) L1 AR-1016-2	5.627	4.922	5005831	1743074	386.615	471.326
5) L1 AR-1016-3	5.725	4.963	4084673	2130579	385.613	489.247 #
6) L1 AR-1016-4	6.158	5.134	3914845	3297965	365.303	670.969 #
7) L1 AR-1016-5	6.393	5.483	3283947	1876905	366.841	407.995
10) L2 AR-1221-3	4.751	3.984	3272427	1743962	299.538	327.896
11) L3 AR-1232-1	5.086	4.279	4079384	2273227	1067.222	1257.998
12) L3 AR-1232-2	5.543	4.688	5716663	3091029	1053.094	1228.631
13) L3 AR-1232-3	5.565	4.707	8182625	4356692	1042.921	1134.821
14) L3 AR-1232-4	5.627	4.762	5005831	2993094	1019.529	1230.267
15) L3 AR-1232-5	5.725	4.882	4084673	2325065	1040.801	1244.707
16) L4 AR-1242-1	5.565	4.707	8182625	4356692	527.351	633.051
17) L4 AR-1242-2	5.627	4.882	5005831	2325065	507.076	623.898
18) L4 AR-1242-3	5.725	4.963	4084673	2130579	507.005	614.338
19) L4 AR-1242-4	6.018	5.134	3736791	3297965	487.644	903.027 #
20) L4 AR-1242-5	6.158	5.282	3914845	2016583	457.201	577.981 #
21) L5 AR-1248-1	6.018	5.134	3736791	3297965	320.146	593.473 #
22) L5 AR-1248-2	6.158	5.282	3914845	2016583	385.635	403.341
23) L5 AR-1248-3	6.417	5.483	1084202	1876905	79.911	259.766 #
24) L5 AR-1248-4	6.417	5.483	1084202	1876905	83.454	348.486 #
25) L5 AR-1248-5	6.610	6.045	2718240	2331646	332.700	703.149 #
26) L6 AR-1254-1	6.610	5.483	2718240	1876905	138.778	224.627 #
27) L6 AR-1254-2	6.919	5.629	1176359	1474221	101.184	211.846 #
28) L6 AR-1254-3	6.974	6.045	1335504	2331646	66.973	225.784 #
29) L6 AR-1254-4	7.324	6.285	1118771	847874	78.898	123.871 #
30) L6 AR-1254-5	7.521	6.619	2646211	1005108	261.801	216.528
31) L7 AR-1260-1	7.139	6.159	5981544	3596042	366.936	437.244
32) L7 AR-1260-2	7.393	6.345	6995347	4234618	375.283	436.181
33) L7 AR-1260-3	7.674	6.671	6728553	4376958	329.201	433.654 #
34) L7 AR-1260-4	8.288	7.207	10940800	6005937	403.227	415.068
35) L7 AR-1260-5	8.603	7.553	7131302	4472710	410.089	418.245
36) L8 AR-1262-1	7.139	6.345	5981544	4234618	502.462	595.342
37) L8 AR-1262-2	7.393	6.499	6995347	3796060	532.671	569.896
38) L8 AR-1262-3	7.674	6.709	6728553	3331127	583.997	387.092 #
39) L8 AR-1262-4	7.976	6.968	5542304	2889480	364.439	398.511
40) L8 AR-1262-5	8.288	7.207	10940800	6005937	395.290	441.047

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
Data File : P0046365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 19:21
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:08:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062818.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 11:20:48 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	8.603	7.490	7131302	1522775	246.450	111.079 #
42)	L9 AR-1268-2	8.679	7.553	4435364	4472710	165.811	350.796 #
44)	L9 AR-1268-4	9.317	8.044	3184352	1454244	316.775	307.891

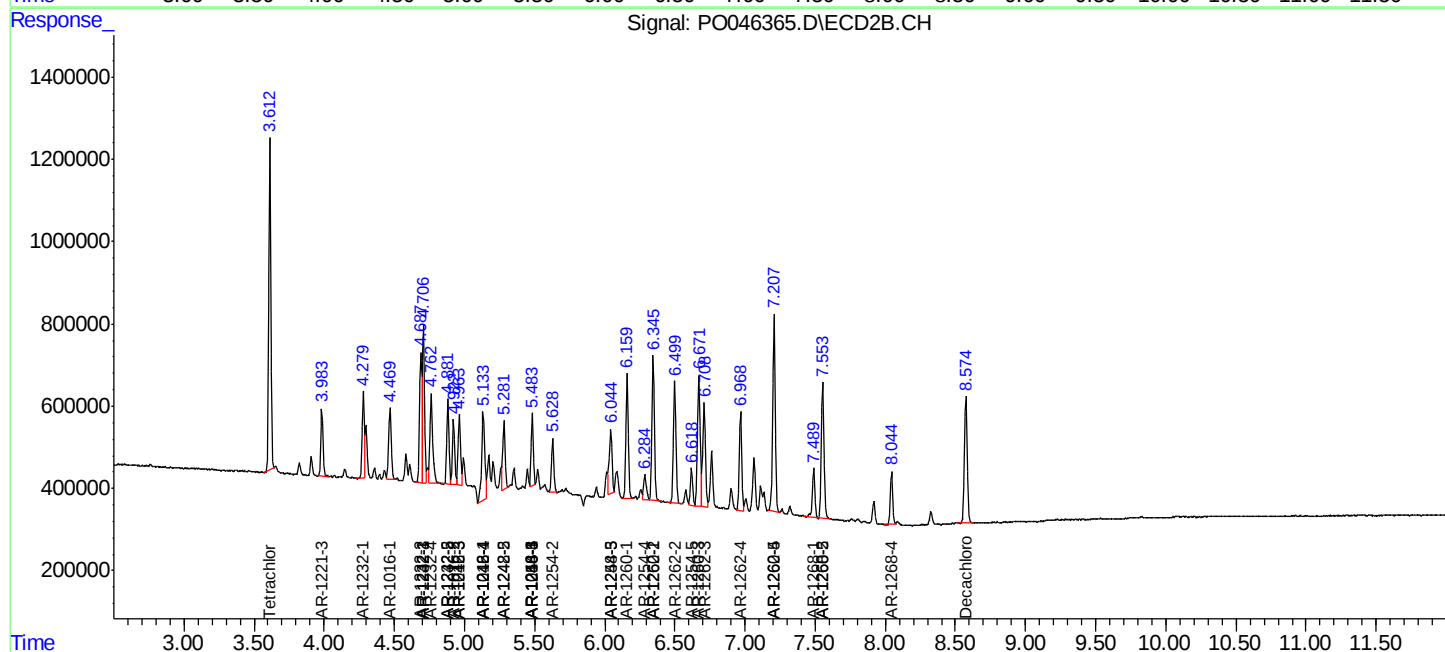
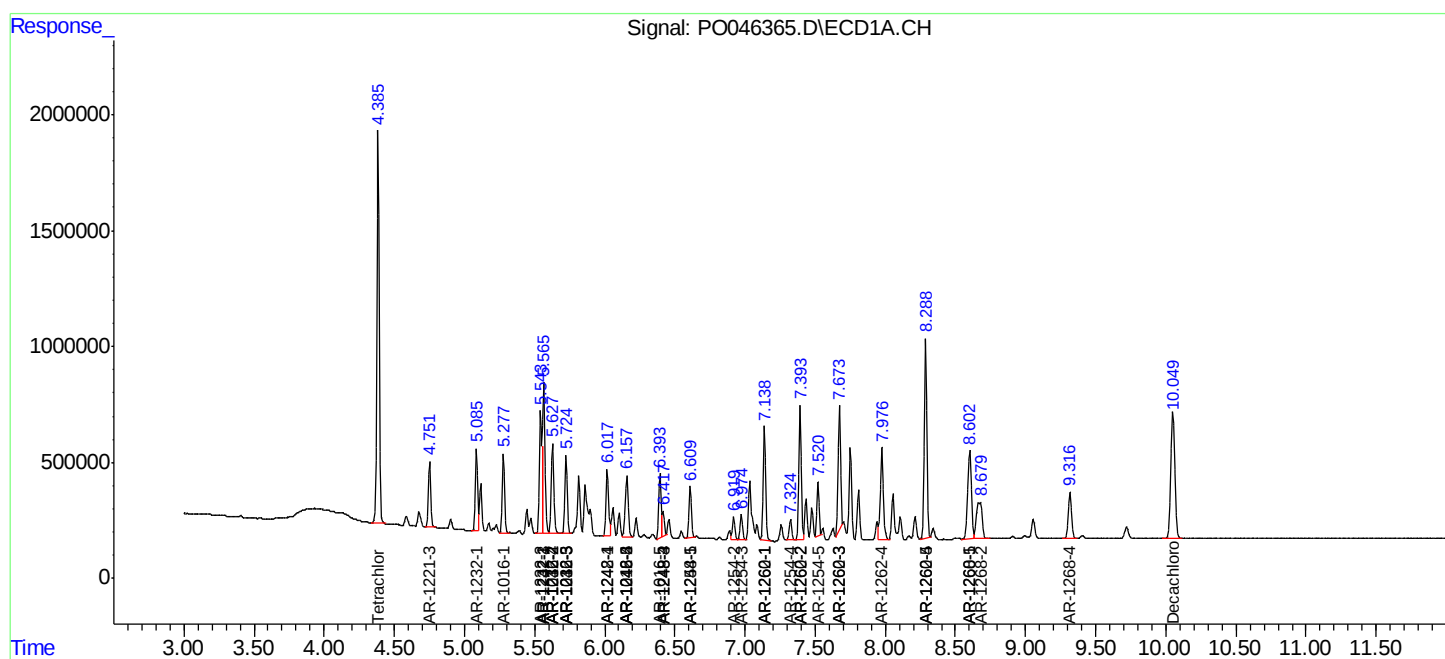
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

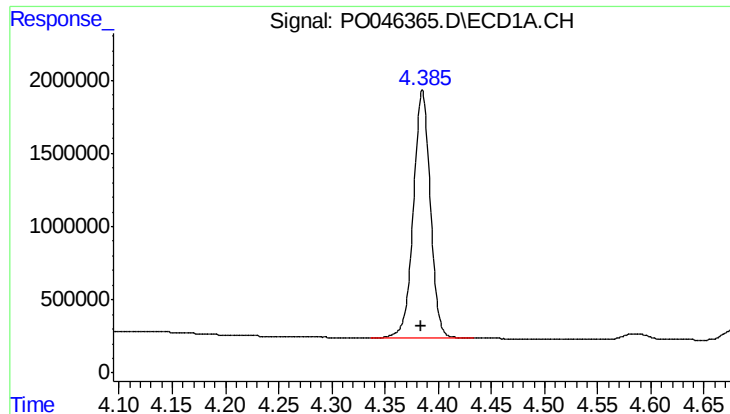
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
Data File : P0046365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 19:21
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:08:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 11:20:48 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

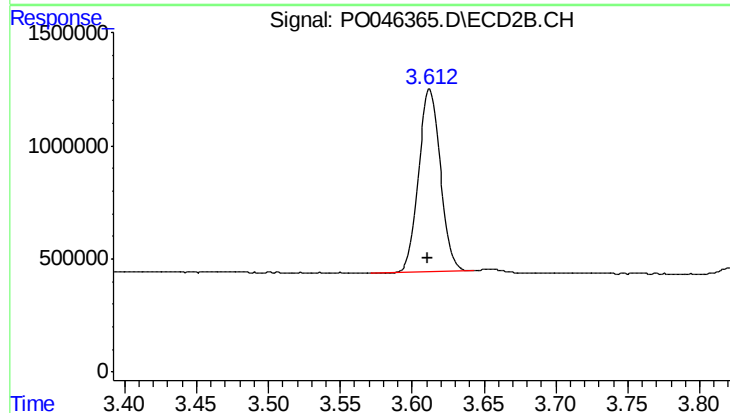




#1 Tetrachloro-m-xylene

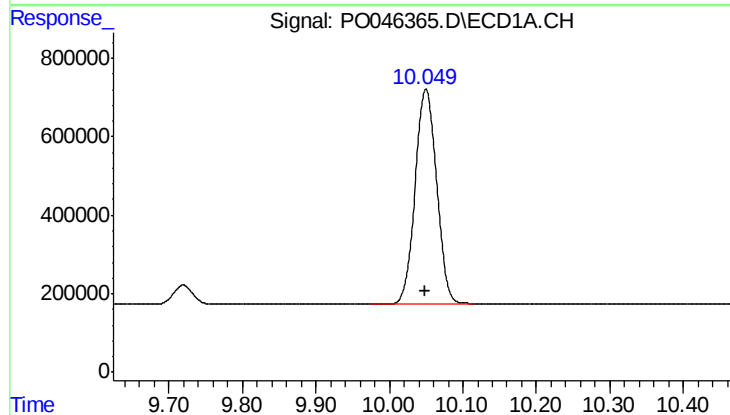
R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 18759874
Conc: 45.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



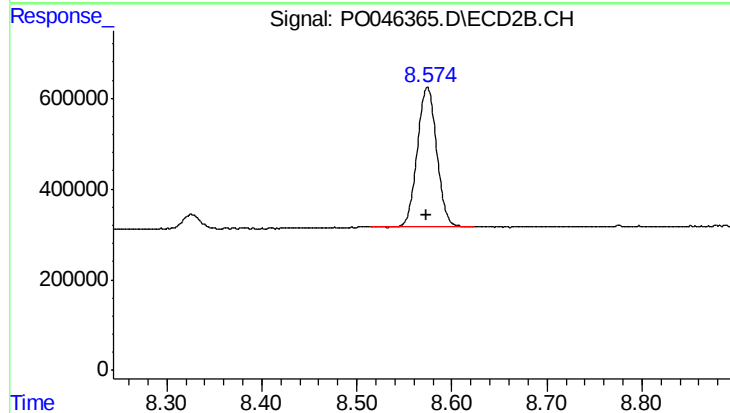
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 8445661
Conc: 50.10 ng/ml



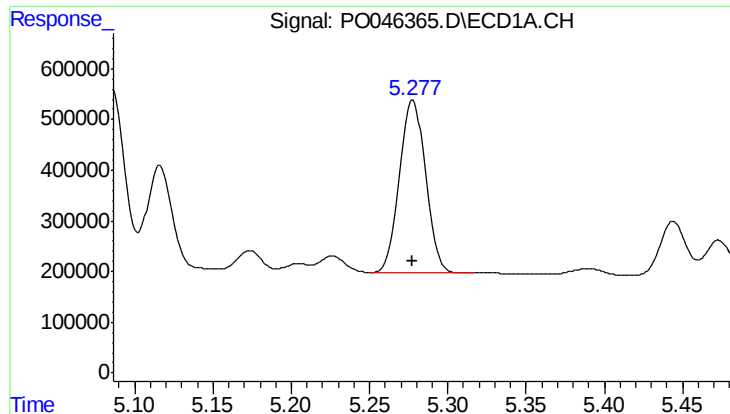
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: 0.002 min
Response: 11073005
Conc: 42.19 ng/ml



#2 Decachlorobiphenyl

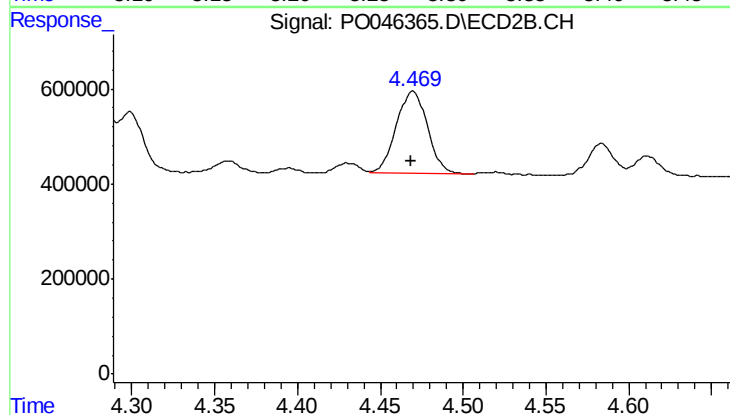
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 4382981
Conc: 41.32 ng/ml



#3 AR-1016-1

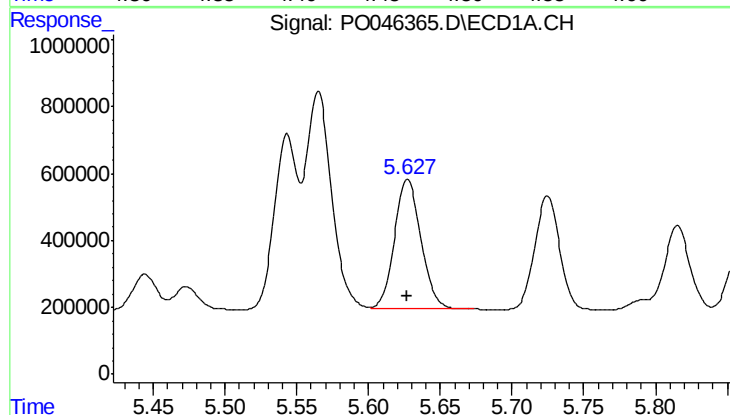
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 3902556
Conc: 386.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



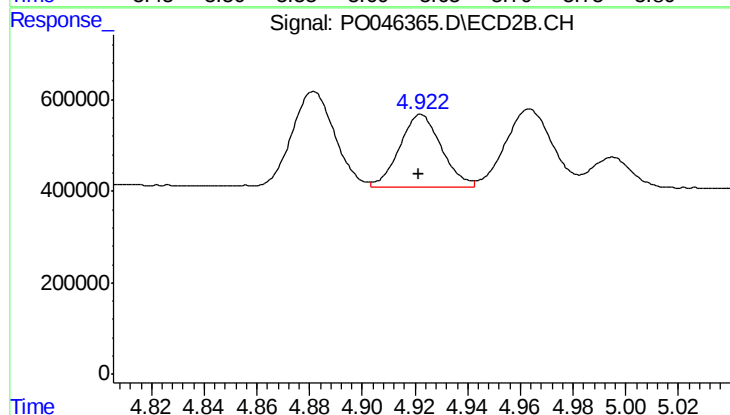
#3 AR-1016-1

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2287286
Conc: 473.69 ng/ml



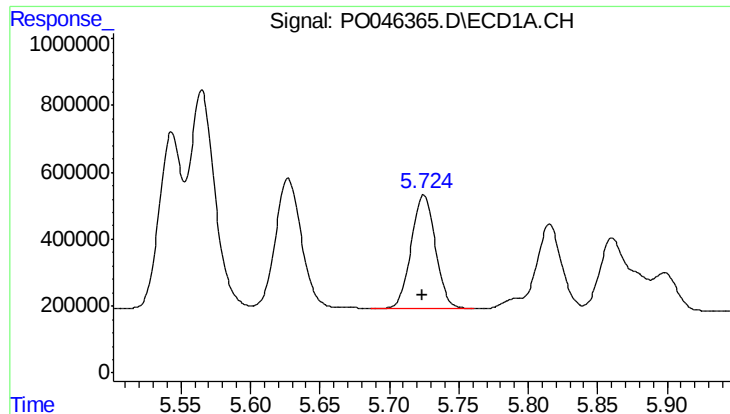
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 5005831
Conc: 386.62 ng/ml



#4 AR-1016-2

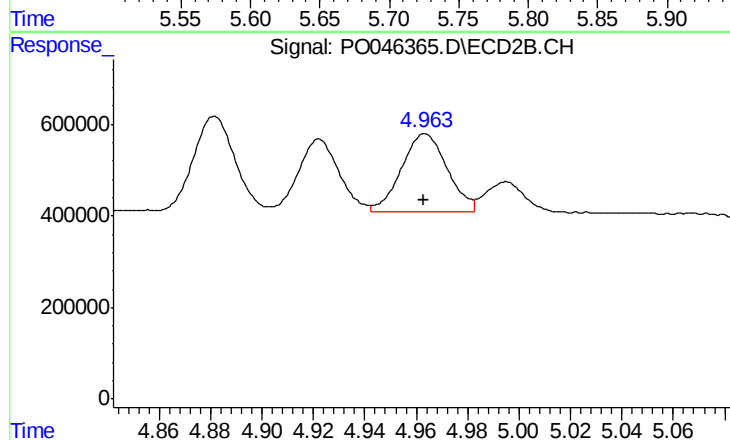
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1743074
Conc: 471.33 ng/ml



#5 AR-1016-3

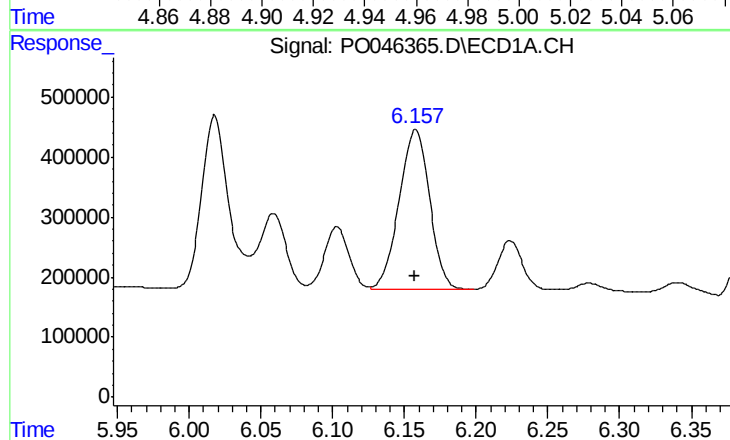
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 4084673
Conc: 385.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



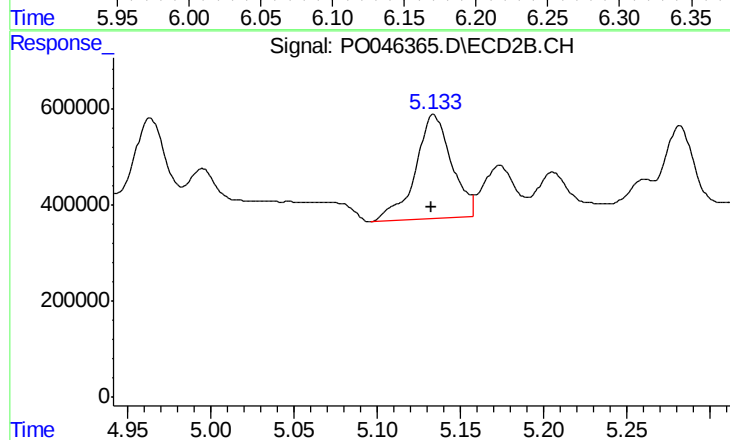
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2130579
Conc: 489.25 ng/ml



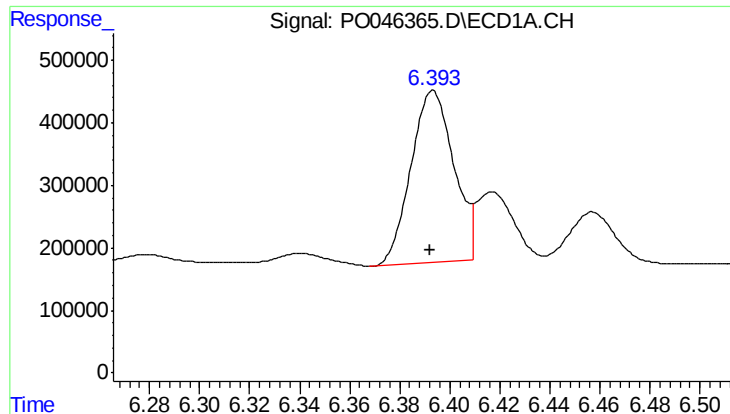
#6 AR-1016-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 3914845
Conc: 365.30 ng/ml



#6 AR-1016-4

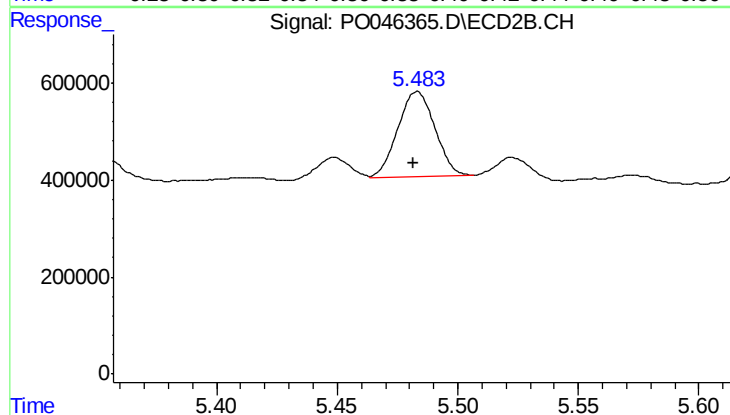
R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 3297965
Conc: 670.97 ng/ml



#7 AR-1016-5

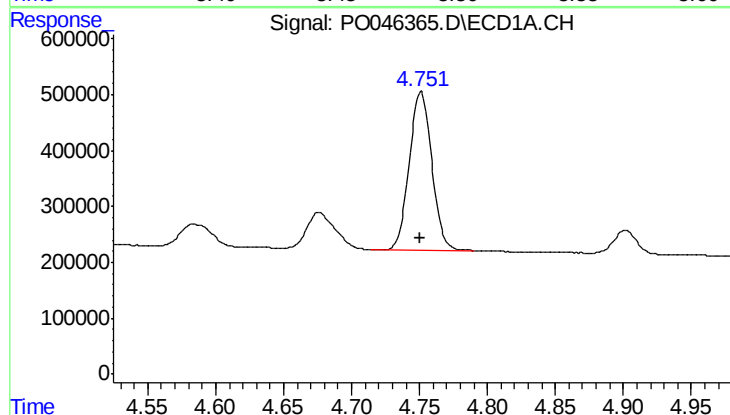
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 3283947
Conc: 366.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



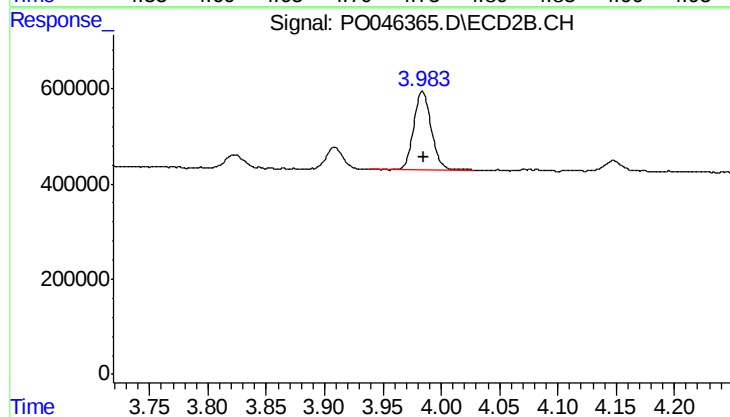
#7 AR-1016-5

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 1876905
Conc: 408.00 ng/ml



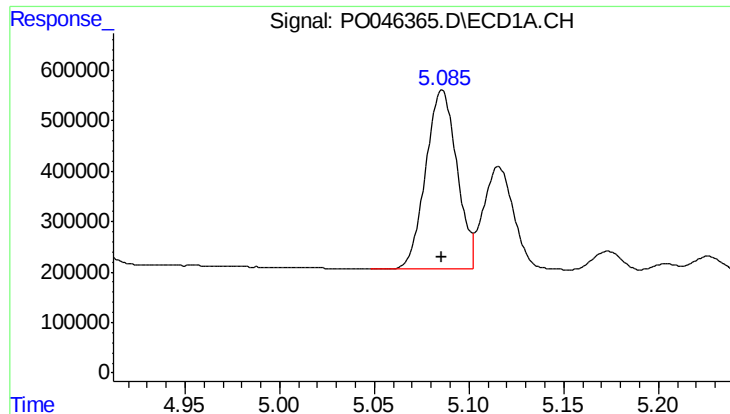
#10 AR-1221-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 3272427
Conc: 299.54 ng/ml



#10 AR-1221-3

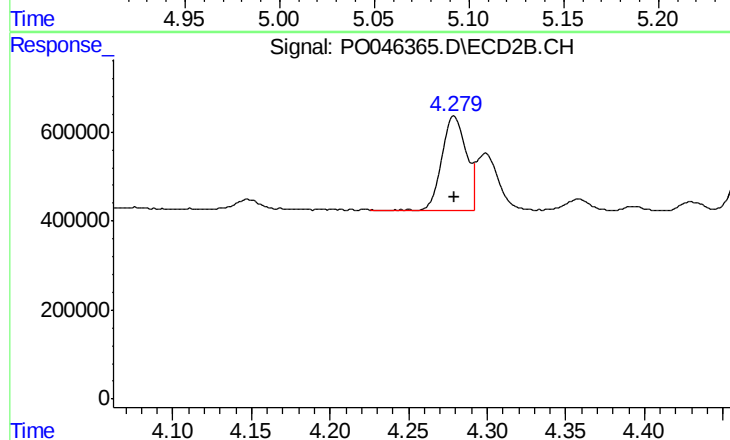
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 1743962
Conc: 327.90 ng/ml



#11 AR-1232-1

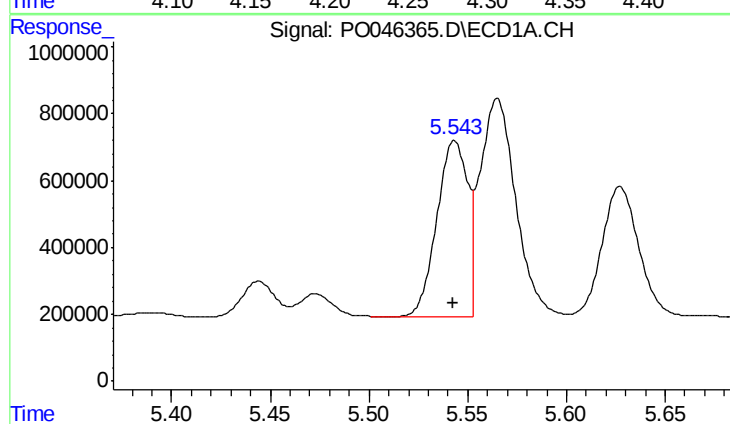
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 4079384
Conc: 1067.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



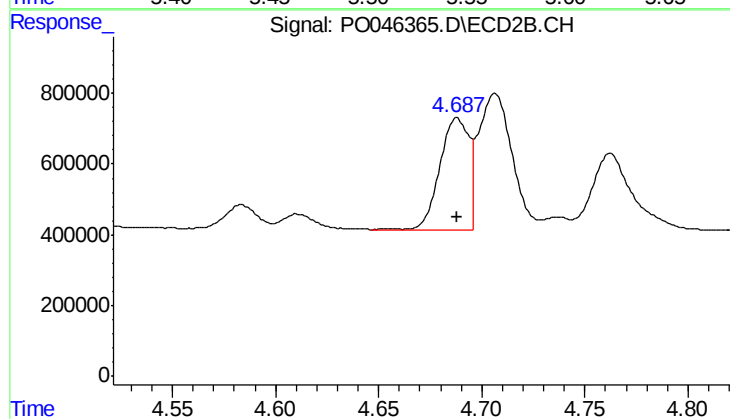
#11 AR-1232-1

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2273227
Conc: 1258.00 ng/ml



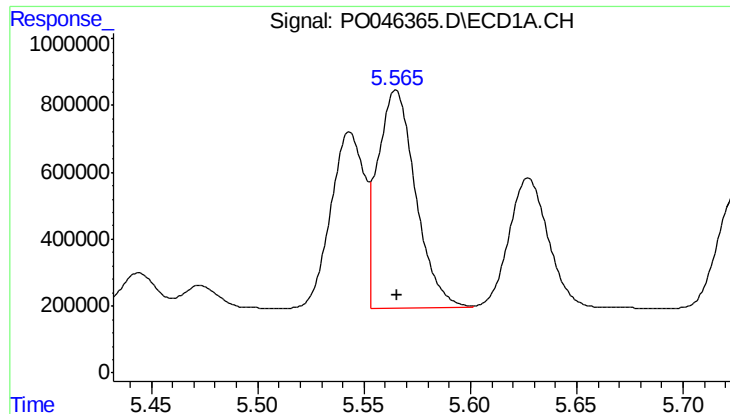
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5716663
Conc: 1053.09 ng/ml



#12 AR-1232-2

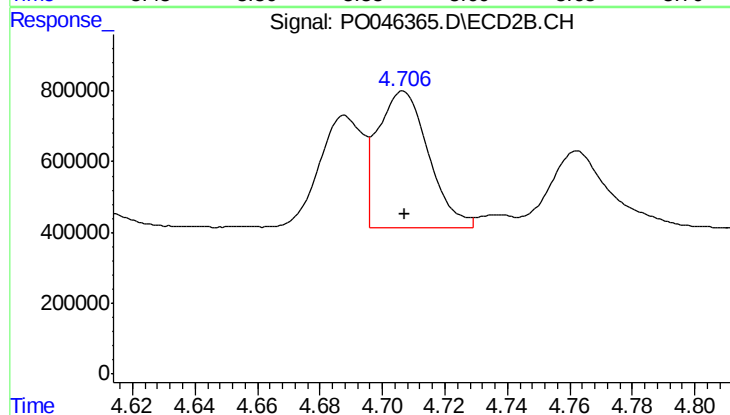
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 3091029
Conc: 1228.63 ng/ml



#13 AR-1232-3

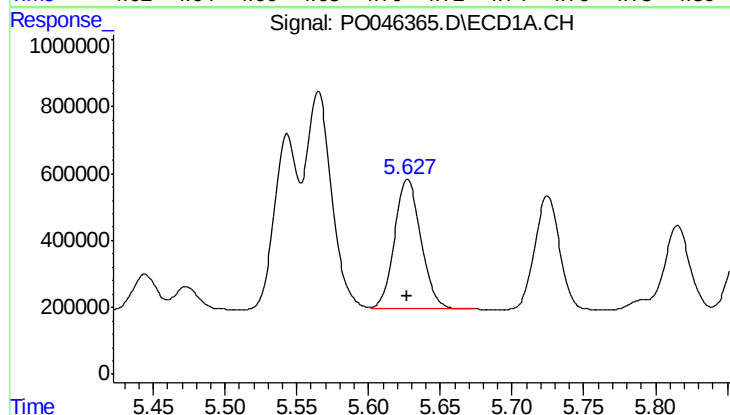
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 8182625
Conc: 1042.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



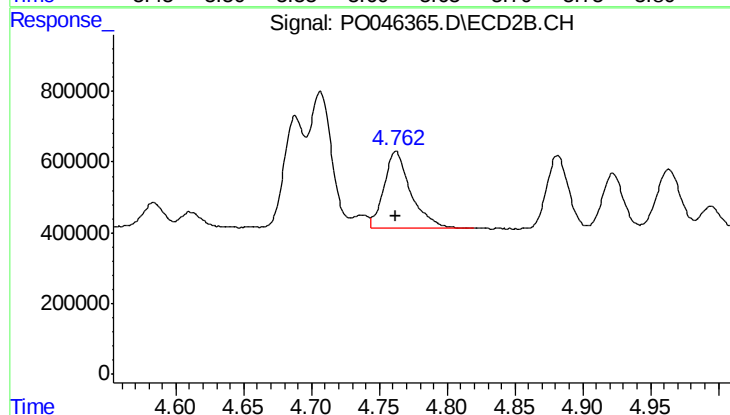
#13 AR-1232-3

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 4356692
Conc: 1134.82 ng/ml



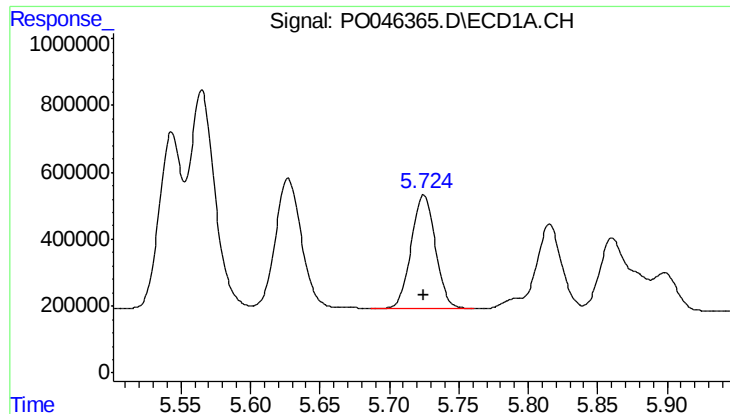
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 5005831
Conc: 1019.53 ng/ml



#14 AR-1232-4

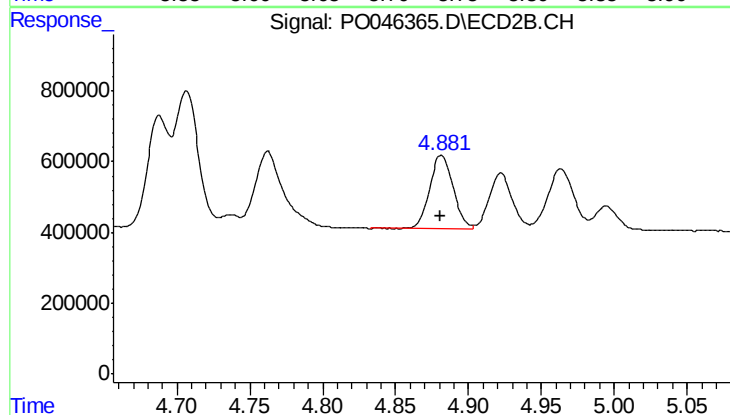
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 2993094
Conc: 1230.27 ng/ml



#15 AR-1232-5

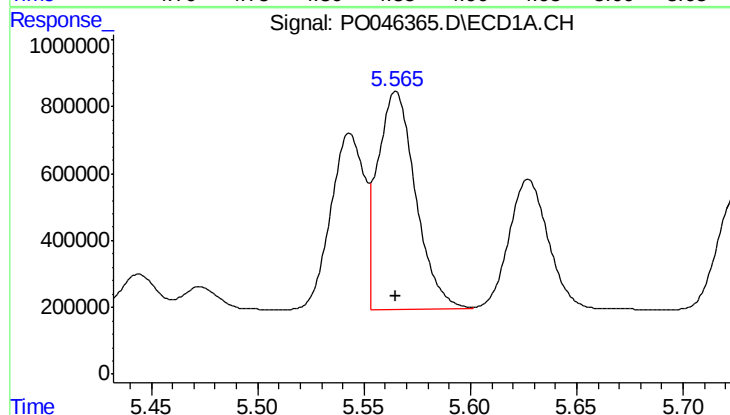
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 4084673
Conc: 1040.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



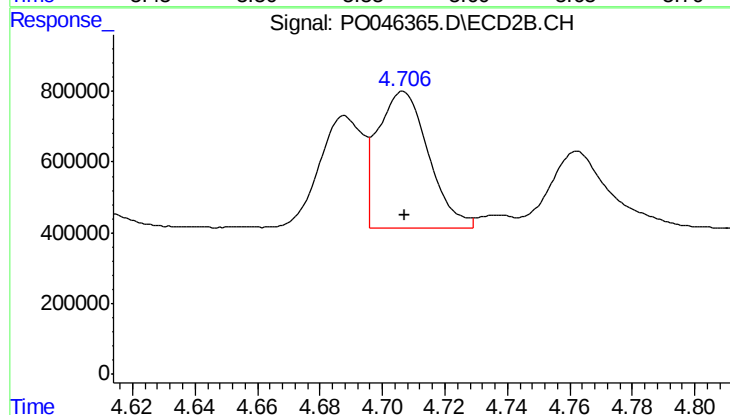
#15 AR-1232-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2325065
Conc: 1244.71 ng/ml



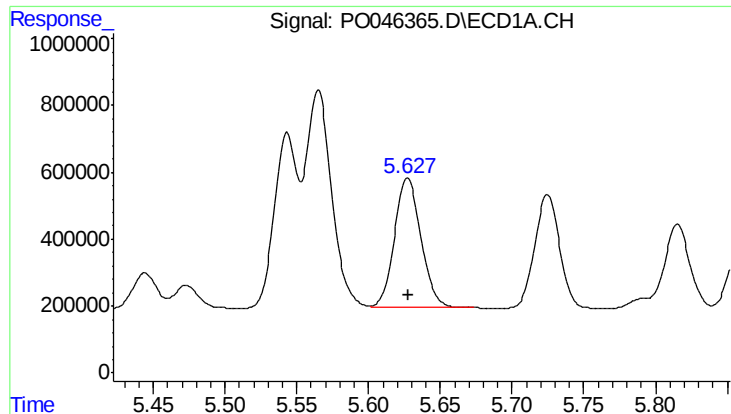
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 8182625
Conc: 527.35 ng/ml



#16 AR-1242-1

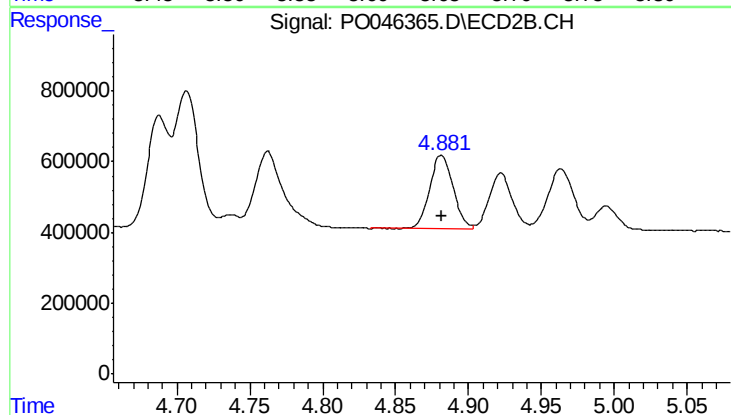
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 4356692
Conc: 633.05 ng/ml



#17 AR-1242-2

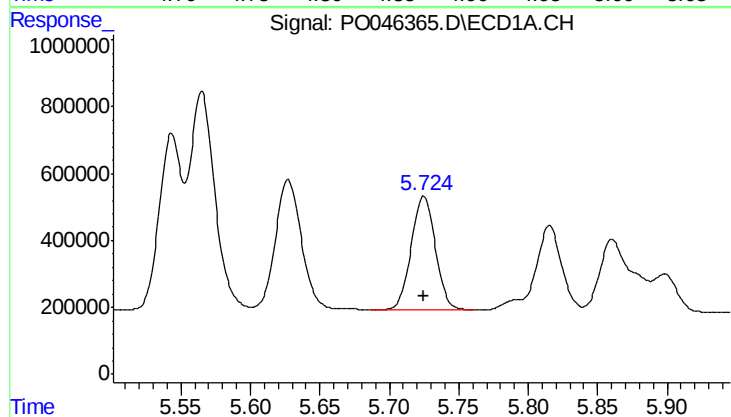
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 5005831
Conc: 507.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



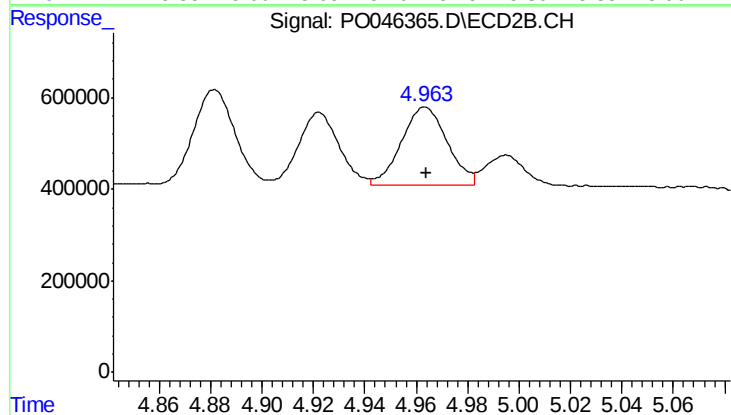
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2325065
Conc: 623.90 ng/ml



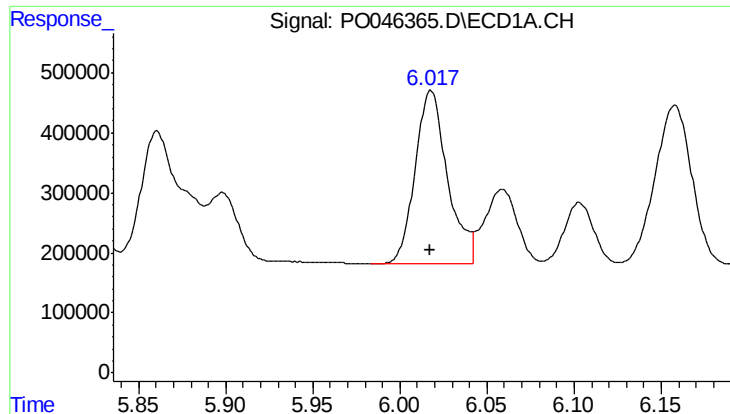
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 4084673
Conc: 507.01 ng/ml



#18 AR-1242-3

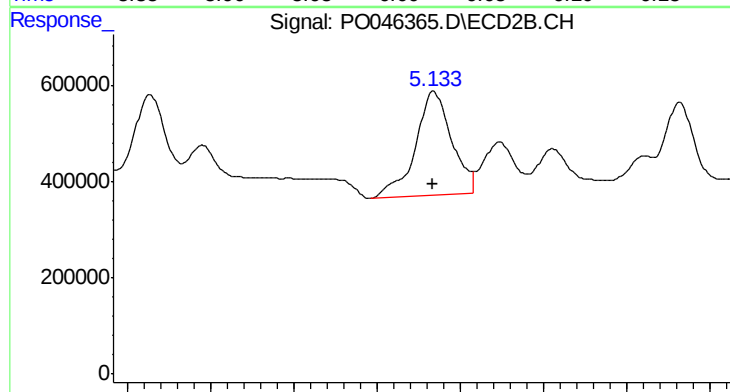
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2130579
Conc: 614.34 ng/ml



#19 AR-1242-4

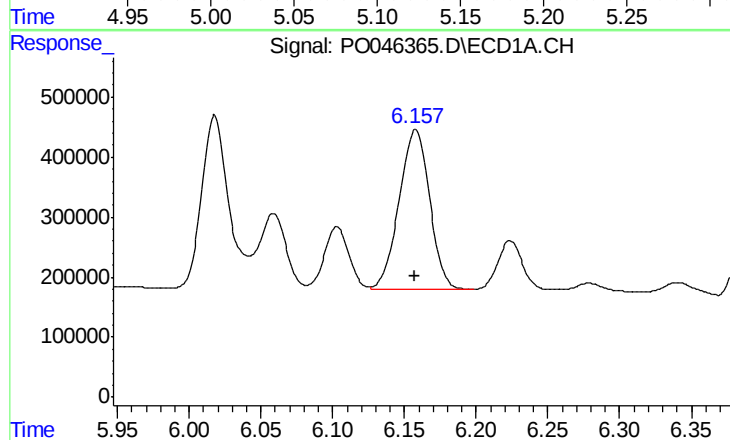
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3736791
Conc: 487.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



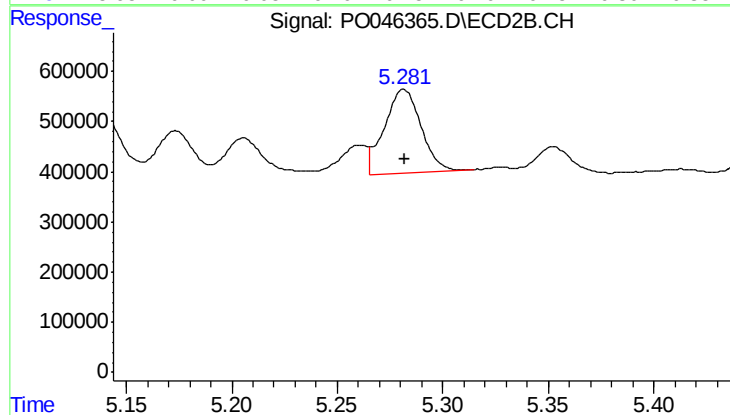
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3297965
Conc: 903.03 ng/ml



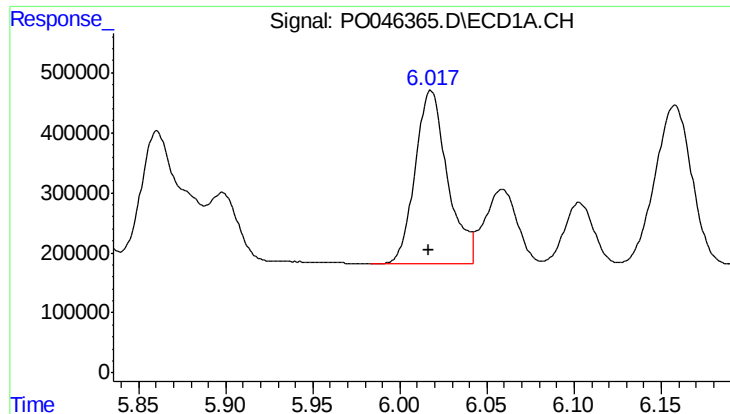
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 3914845
Conc: 457.20 ng/ml



#20 AR-1242-5

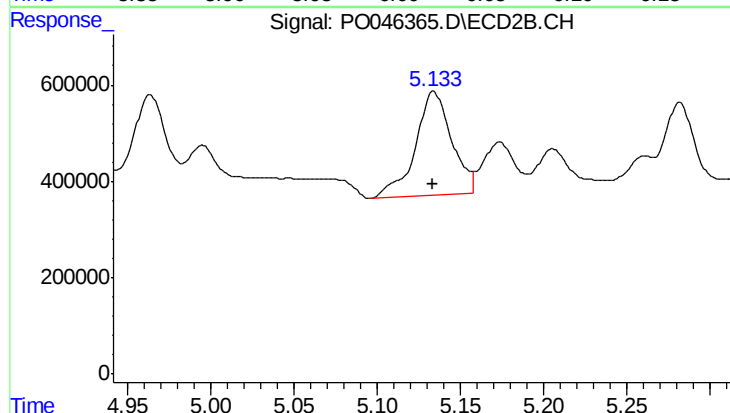
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2016583
Conc: 577.98 ng/ml



#21 AR-1248-1

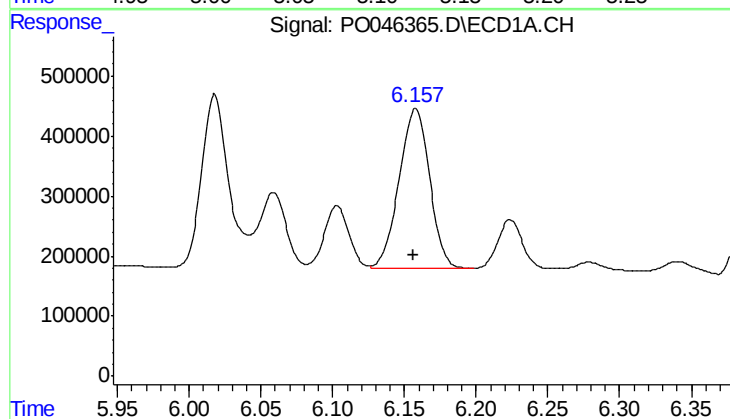
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3736791
Conc: 320.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



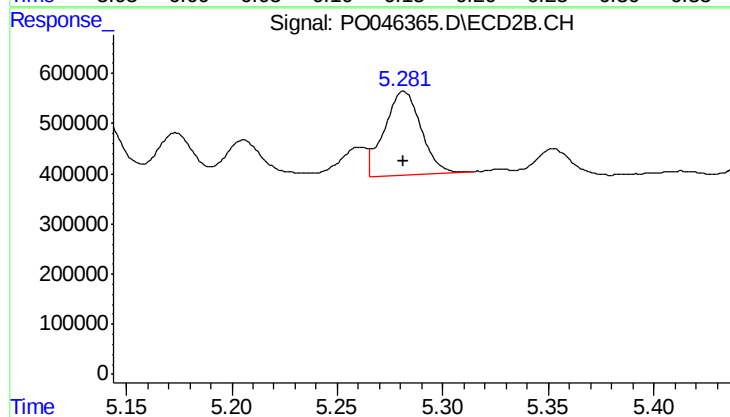
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3297965
Conc: 593.47 ng/ml



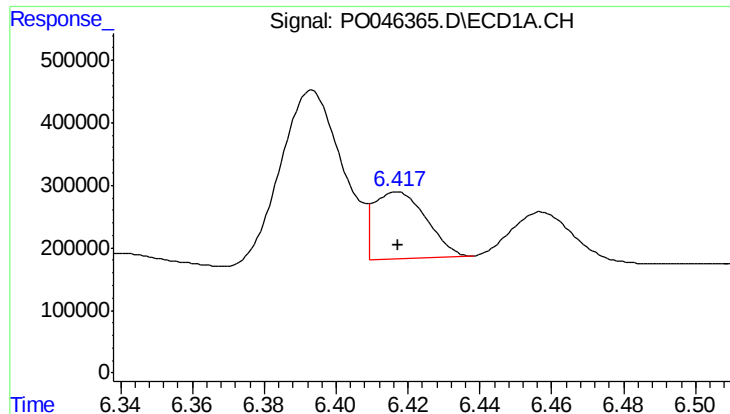
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 3914845
Conc: 385.64 ng/ml



#22 AR-1248-2

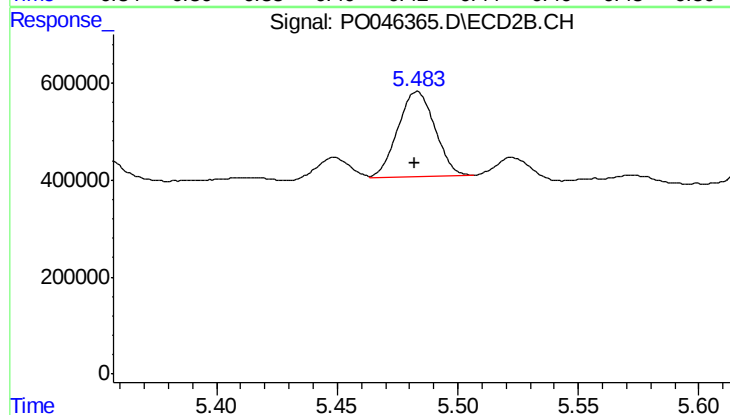
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2016583
Conc: 403.34 ng/ml



#23 AR-1248-3

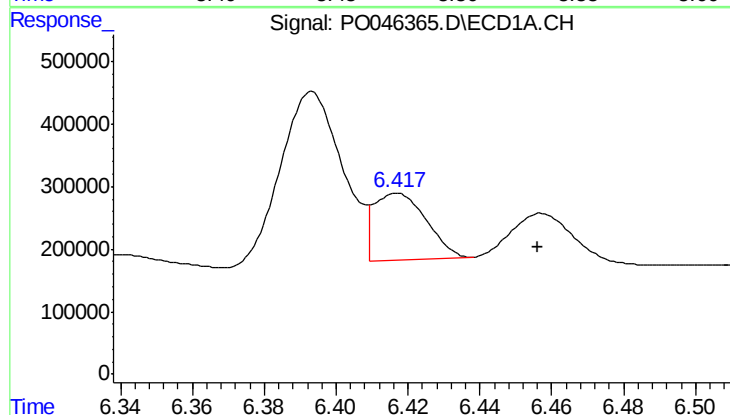
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1084202
Conc: 79.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



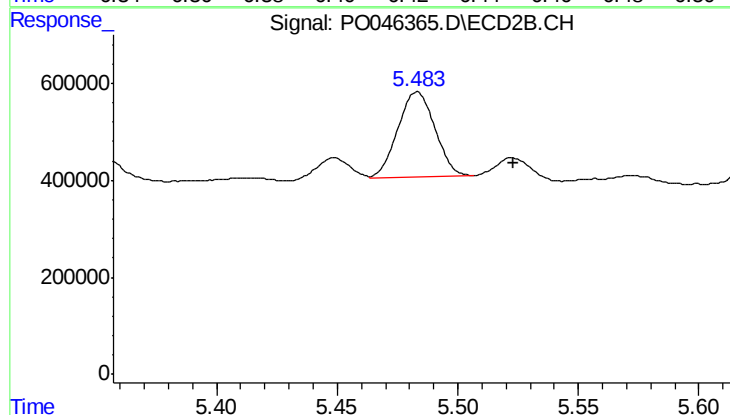
#23 AR-1248-3

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 1876905
Conc: 259.77 ng/ml



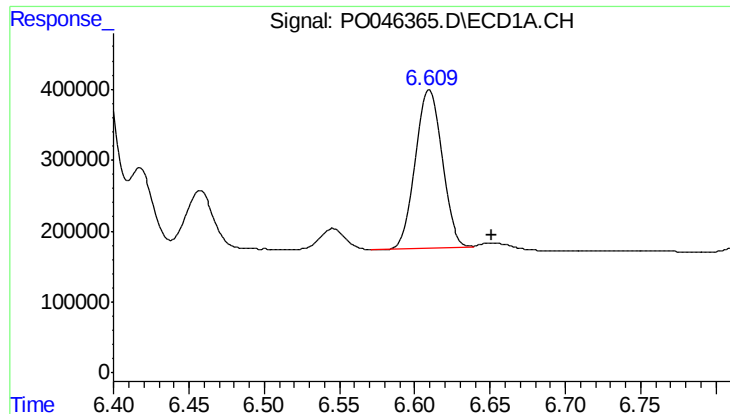
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.039 min
Response: 1084202
Conc: 83.45 ng/ml



#24 AR-1248-4

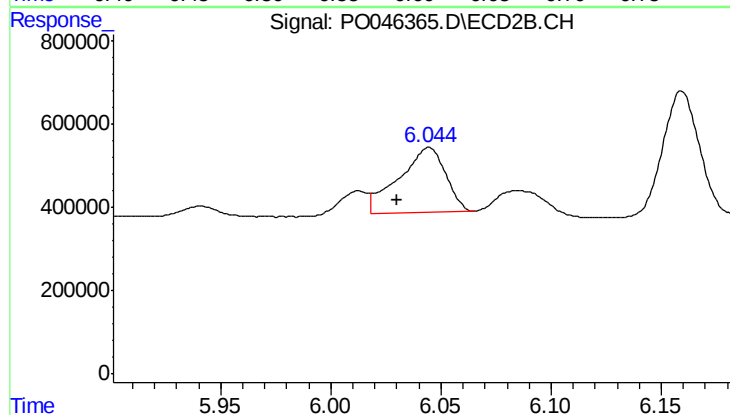
R.T.: 5.483 min
Delta R.T.: -0.040 min
Response: 1876905
Conc: 348.49 ng/ml



#25 AR-1248-5

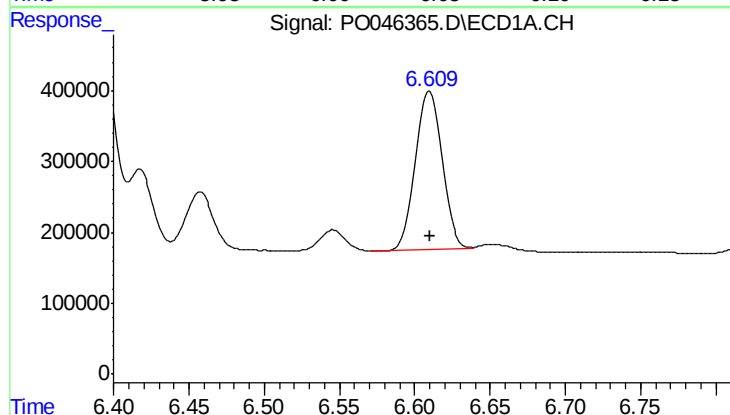
R.T.: 6.610 min
Delta R.T.: -0.041 min
Response: 2718240
Conc: 332.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



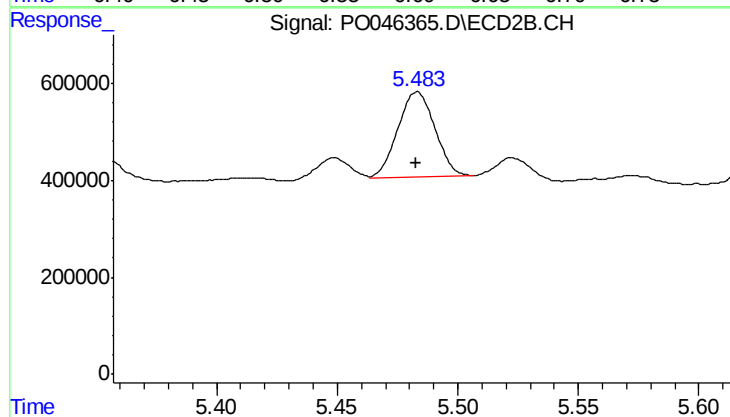
#25 AR-1248-5

R.T.: 6.045 min
Delta R.T.: 0.015 min
Response: 2331646
Conc: 703.15 ng/ml



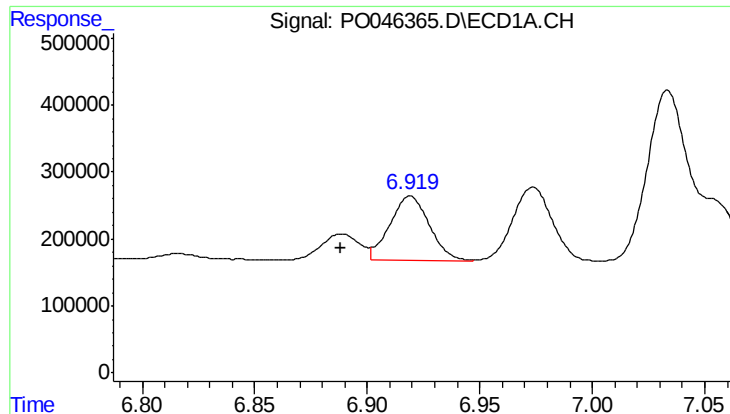
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2718240
Conc: 138.78 ng/ml



#26 AR-1254-1

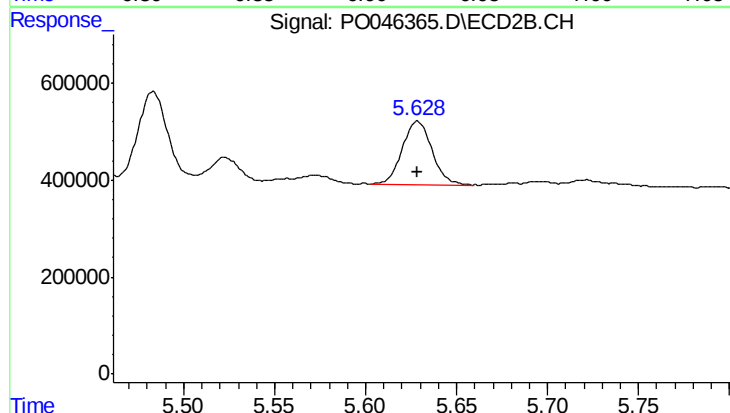
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 1876905
Conc: 224.63 ng/ml



#27 AR-1254-2

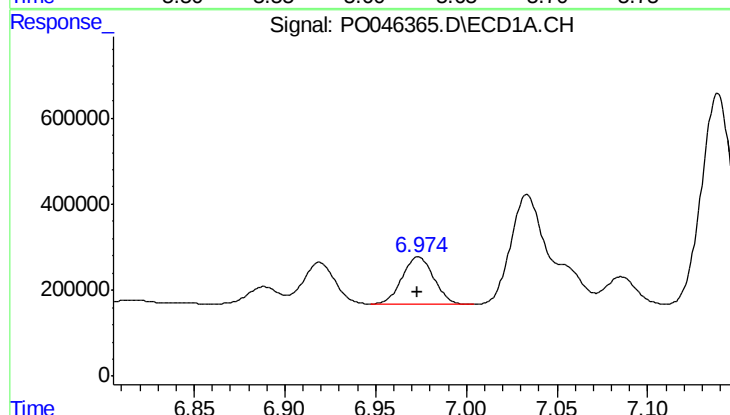
R.T.: 6.919 min
Delta R.T.: 0.031 min
Response: 1176359
Conc: 101.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



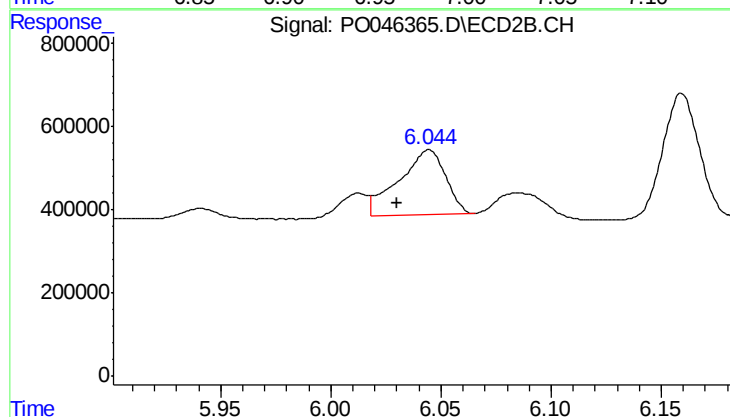
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1474221
Conc: 211.85 ng/ml



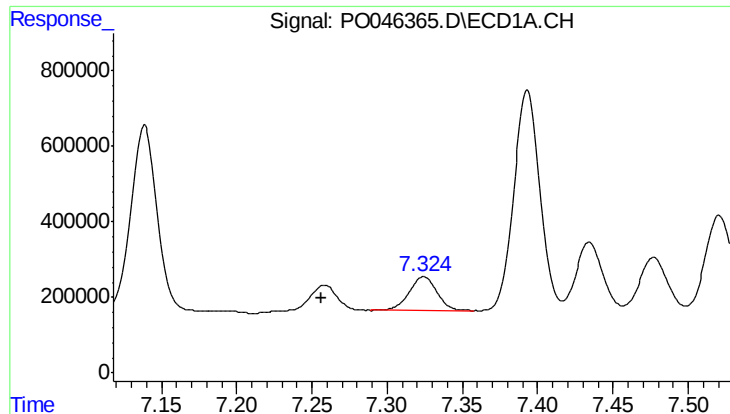
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1335504
Conc: 66.97 ng/ml



#28 AR-1254-3

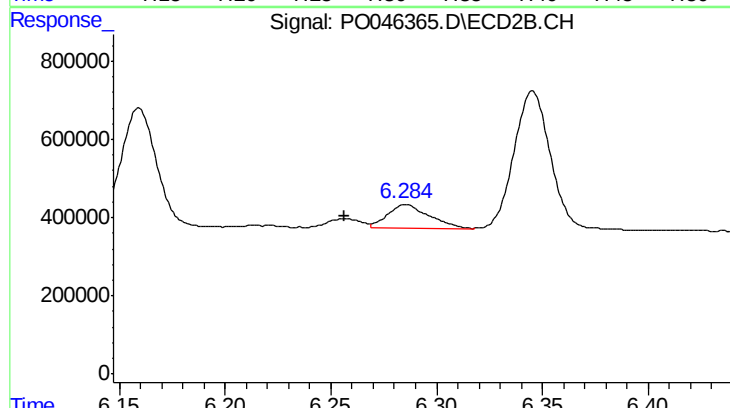
R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 2331646
Conc: 225.78 ng/ml



#29 AR-1254-4

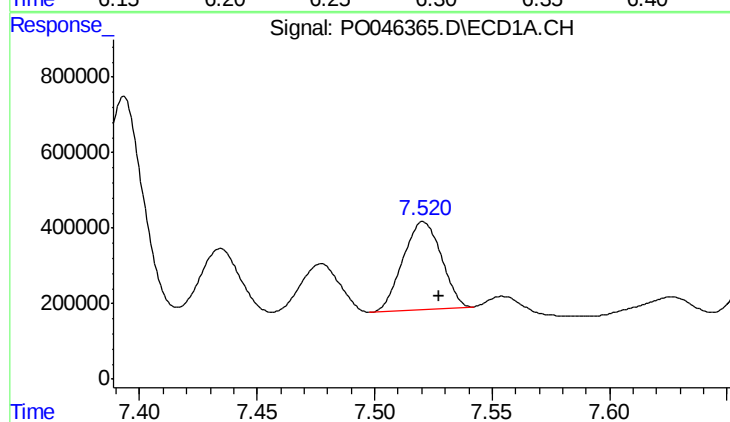
R.T.: 7.324 min
Delta R.T.: 0.068 min
Response: 1118771
Conc: 78.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



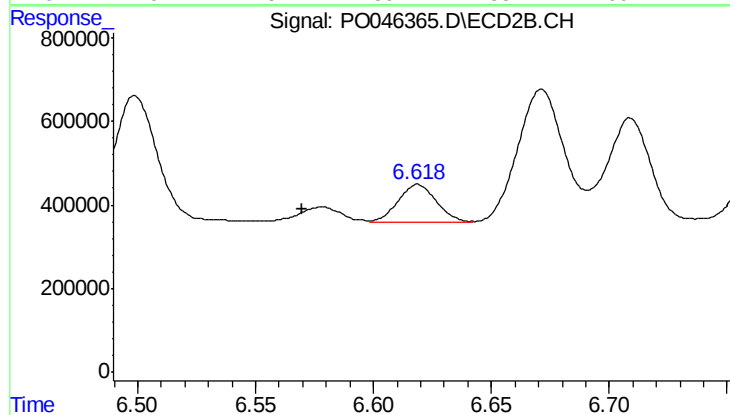
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 847874
Conc: 123.87 ng/ml



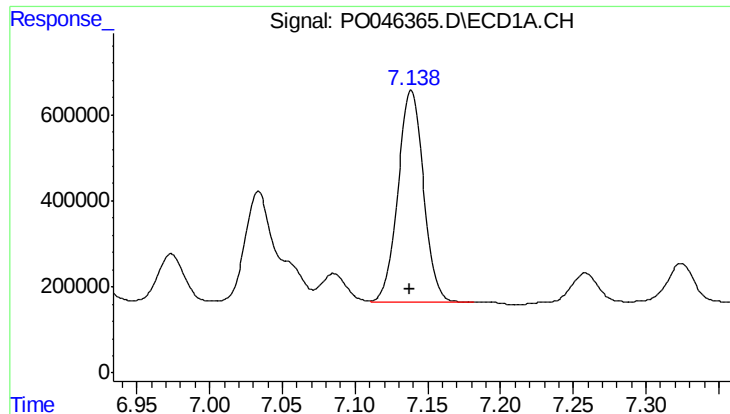
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 2646211
Conc: 261.80 ng/ml



#30 AR-1254-5

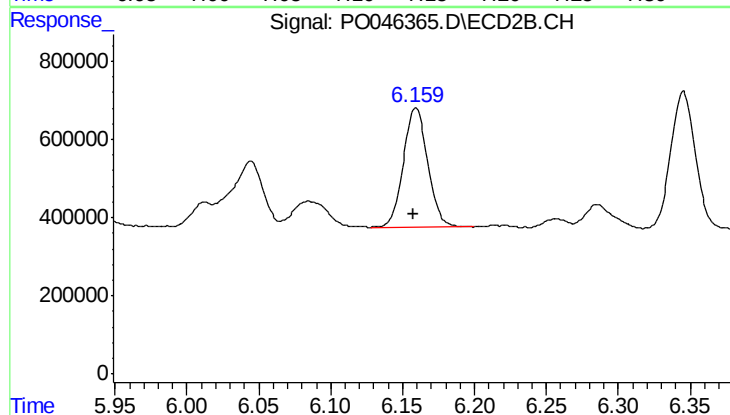
R.T.: 6.619 min
Delta R.T.: 0.049 min
Response: 1005108
Conc: 216.53 ng/ml



#31 AR-1260-1

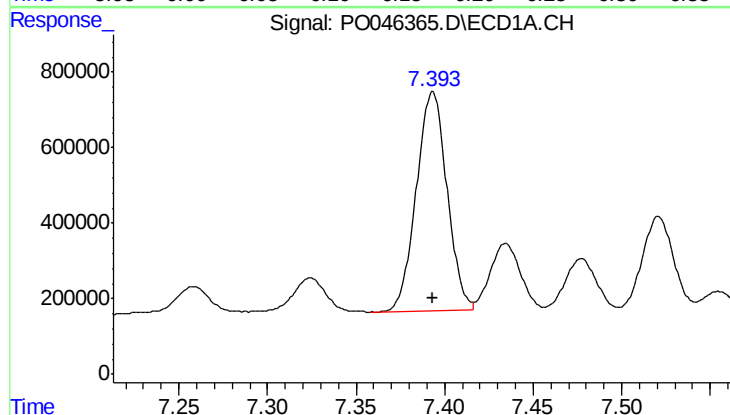
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 5981544
Conc: 366.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



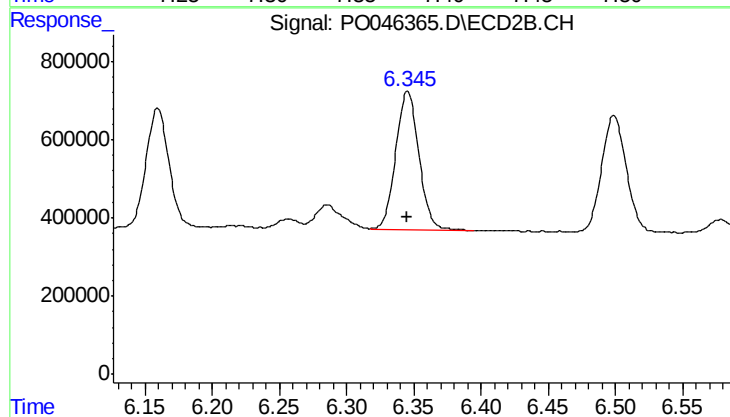
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 3596042
Conc: 437.24 ng/ml



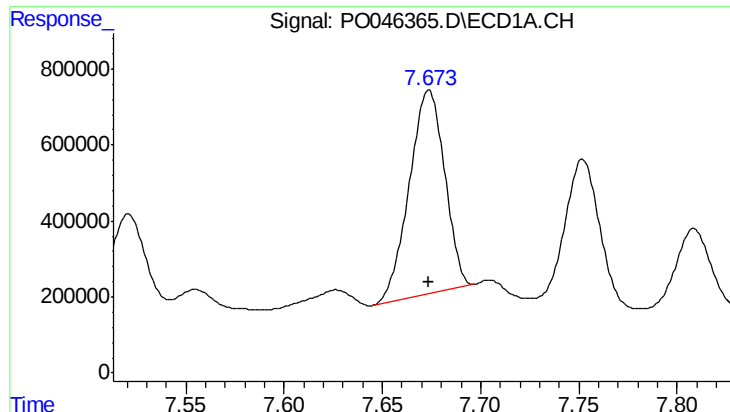
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 6995347
Conc: 375.28 ng/ml



#32 AR-1260-2

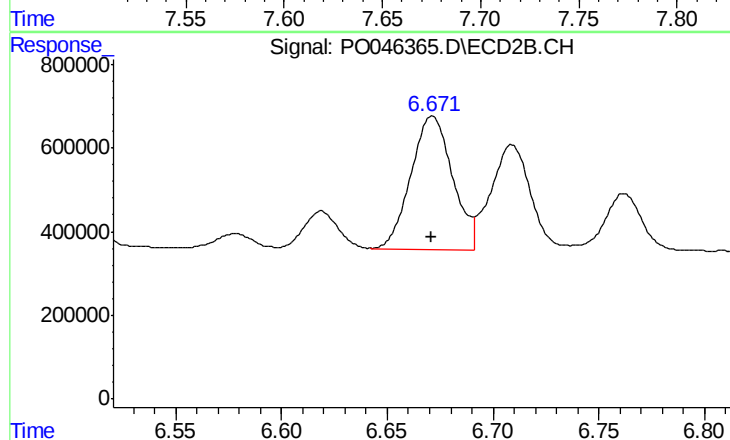
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 4234618
Conc: 436.18 ng/ml



#33 AR-1260-3

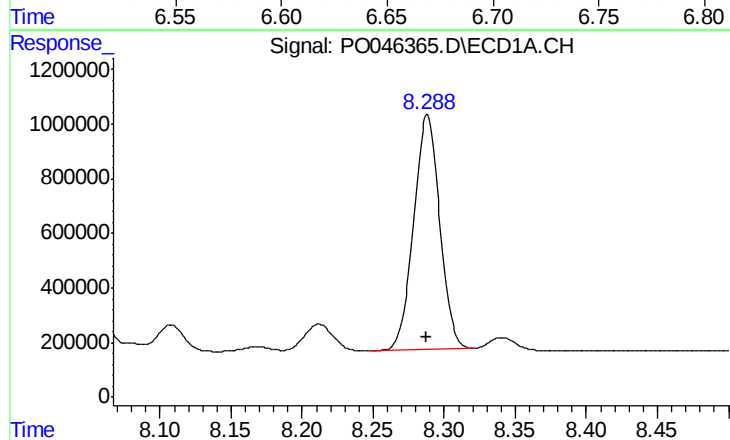
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 6728553
Conc: 329.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



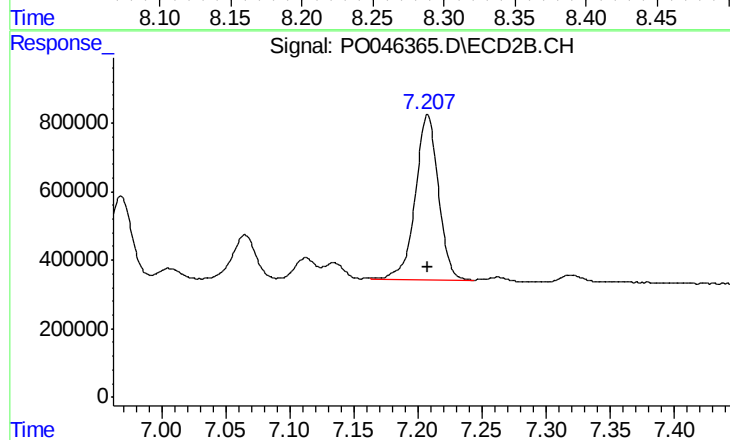
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 4376958
Conc: 433.65 ng/ml



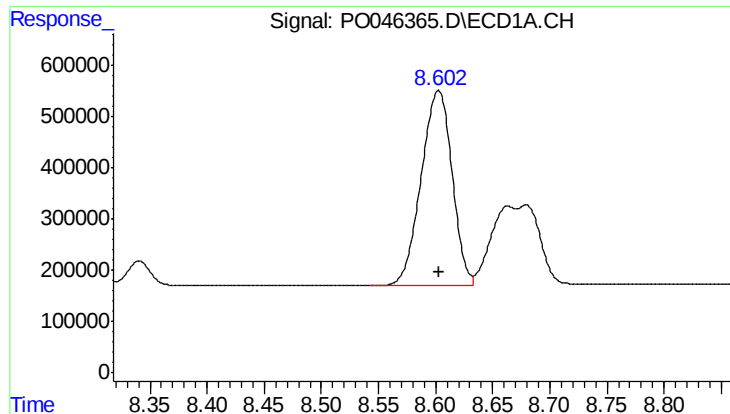
#34 AR-1260-4

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 10940800
Conc: 403.23 ng/ml



#34 AR-1260-4

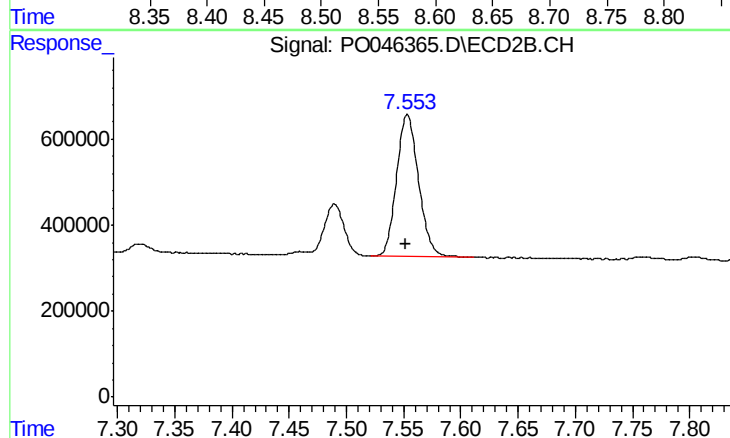
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6005937
Conc: 415.07 ng/ml



#35 AR-1260-5

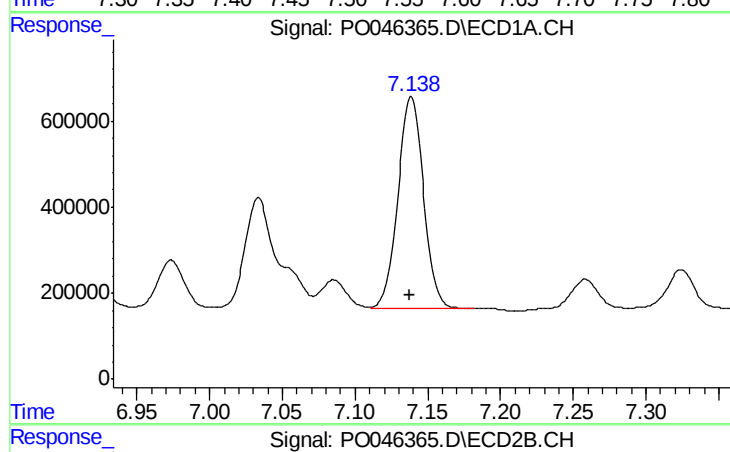
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 7131302
Conc: 410.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



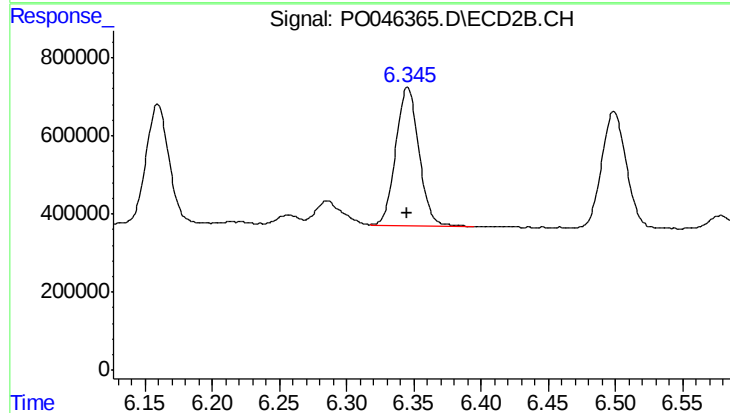
#35 AR-1260-5

R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 4472710
Conc: 418.24 ng/ml



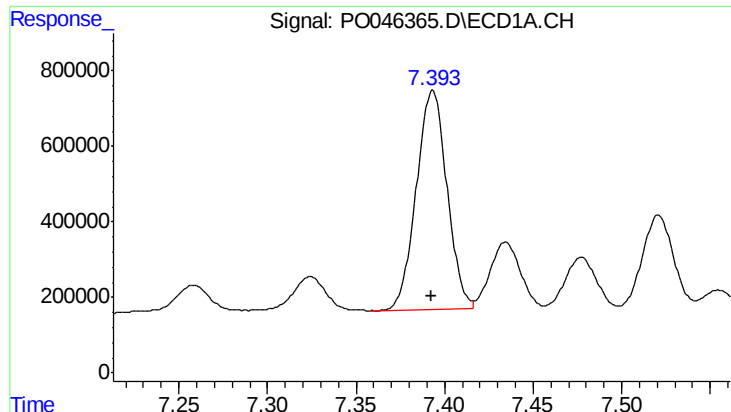
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 5981544
Conc: 502.46 ng/ml



#36 AR-1262-1

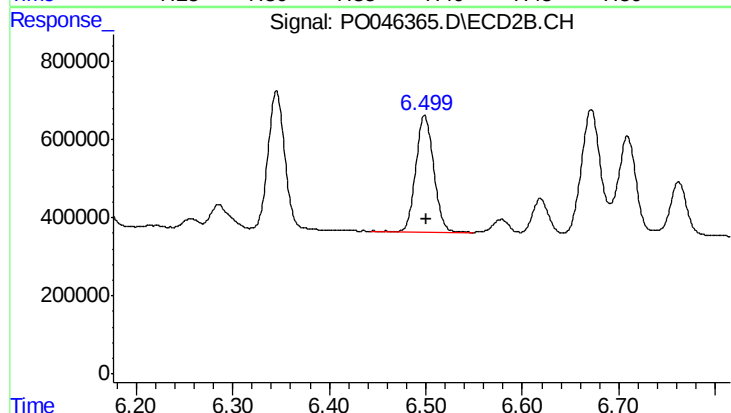
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 4234618
Conc: 595.34 ng/ml



#37 AR-1262-2

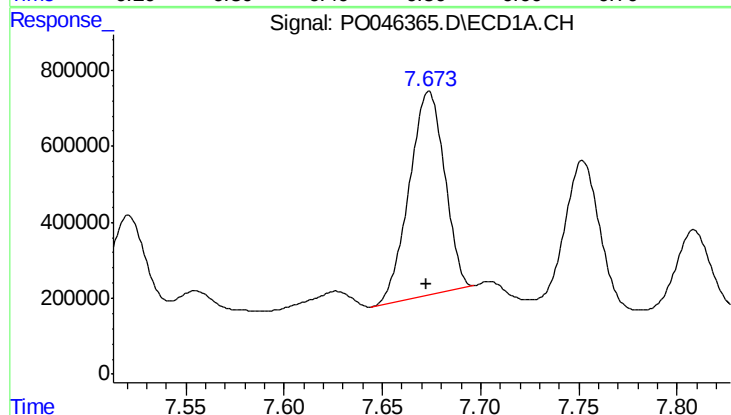
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 6995347
Conc: 532.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



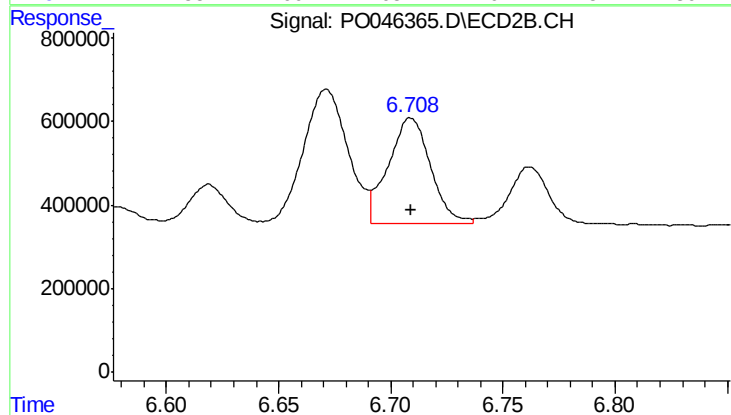
#37 AR-1262-2

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 3796060
Conc: 569.90 ng/ml



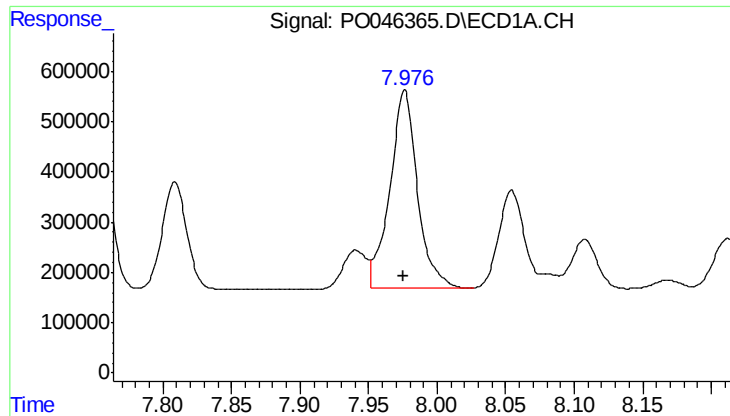
#38 AR-1262-3

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 6728553
Conc: 584.00 ng/ml



#38 AR-1262-3

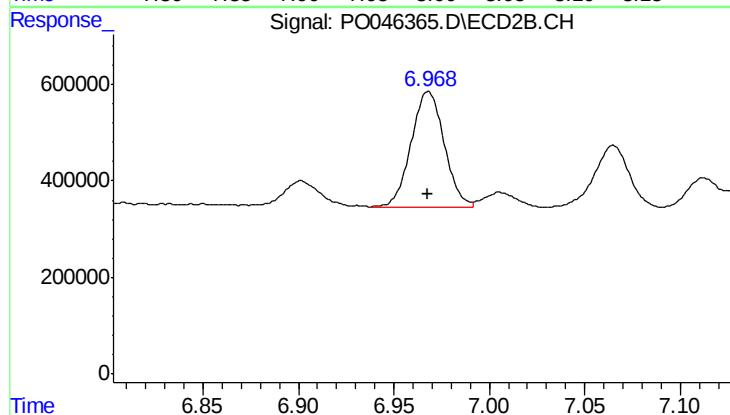
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 3331127
Conc: 387.09 ng/ml



#39 AR-1262-4

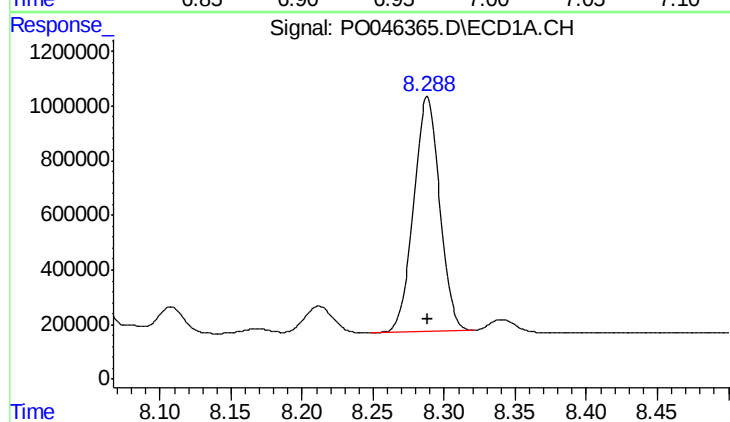
R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 5542304
Conc: 364.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



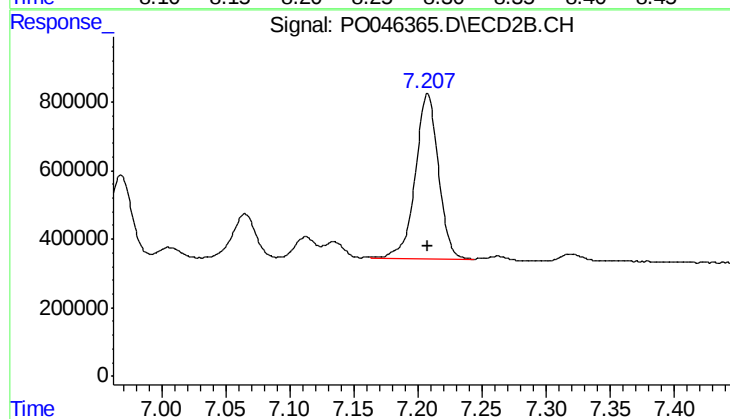
#39 AR-1262-4

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 2889480
Conc: 398.51 ng/ml



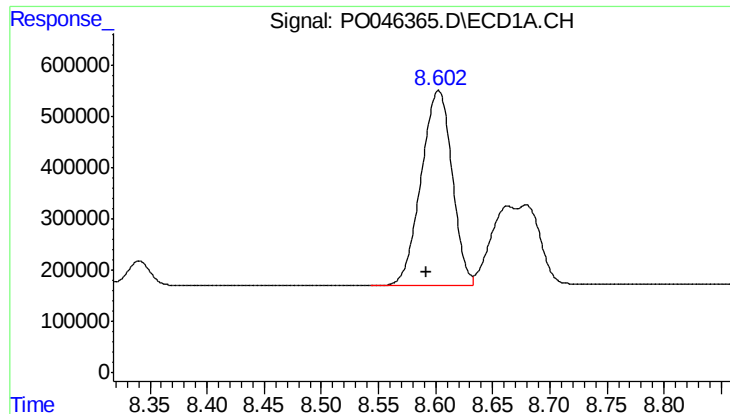
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 10940800
Conc: 395.29 ng/ml



#40 AR-1262-5

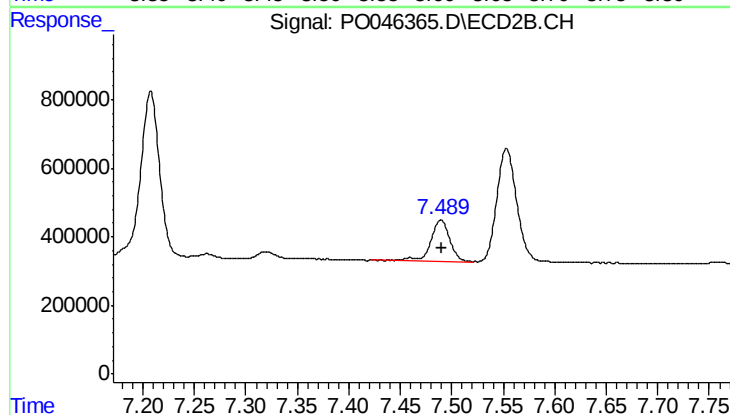
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6005937
Conc: 441.05 ng/ml



#41 AR-1268-1

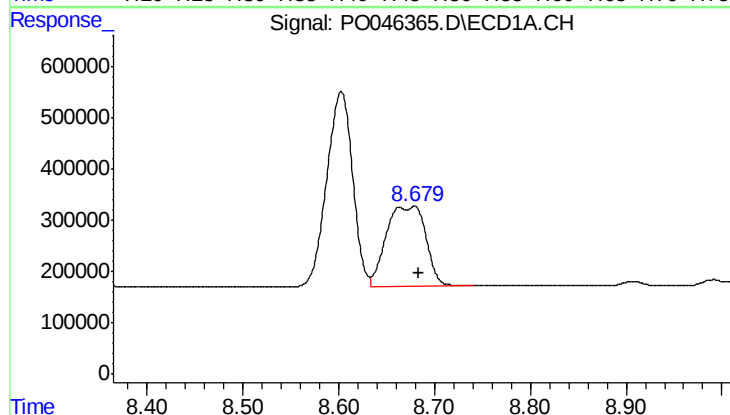
R.T.: 8.603 min
Delta R.T.: 0.011 min
Response: 7131302
Conc: 246.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



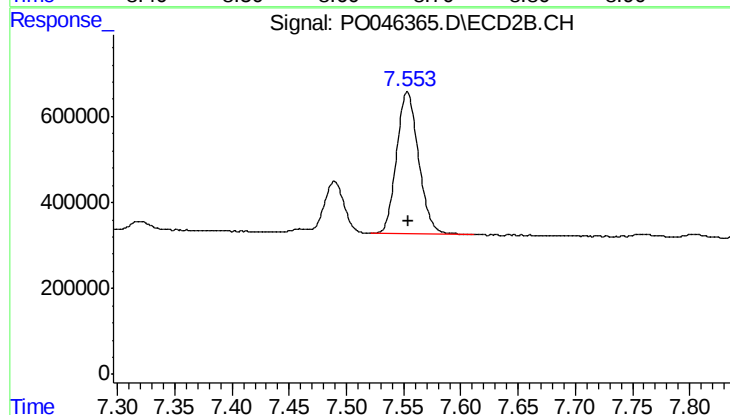
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1522775
Conc: 111.08 ng/ml



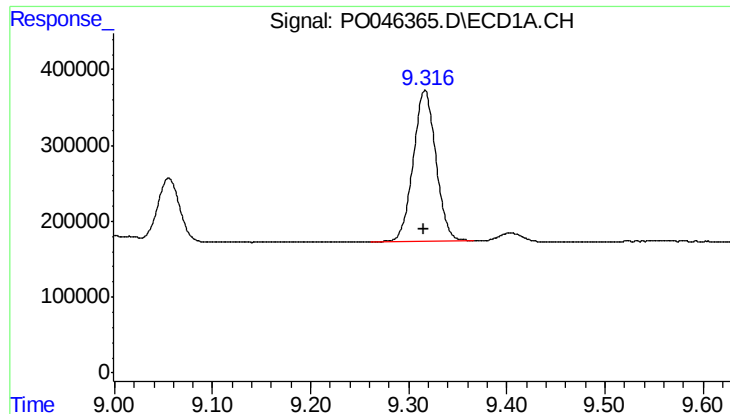
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 4435364
Conc: 165.81 ng/ml



#42 AR-1268-2

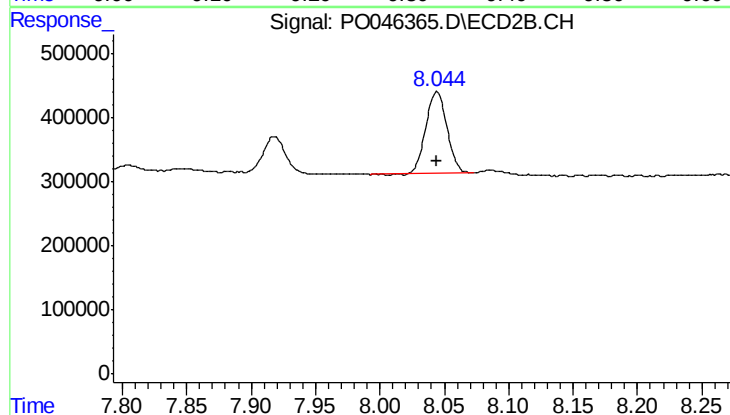
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 4472710
Conc: 350.80 ng/ml



#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 3184352
Conc: 316.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1454244
Conc: 307.89 ng/ml