

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 15:19
 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 07:04:12 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...	4.384	3.611	19434143	7805391	47.265	46.300
2) SA Decachlor...	10.049	8.574	12825448	4962424	48.872	46.778
Target Compounds						
3) L1 AR-1016-1	5.277	4.469	4639422	2229468	459.508	461.717
4) L1 AR-1016-2	5.627	4.921	5943435	1800648	459.029	486.894
5) L1 AR-1016-3	5.724	4.963	4880404	2184005	460.734	501.515
6) L1 AR-1016-4	6.157	5.134	5012237	3397670	467.704	691.254 #
7) L1 AR-1016-5	6.392	5.482	4215816	2273357	470.937	494.175
10) L2 AR-1221-3	4.750	3.983	3478547	1687028	318.405	317.192
11) L3 AR-1232-1	5.085	4.278	4642084	2156430	1214.432	1193.363
12) L3 AR-1232-2	5.542	4.688	6733754	3040424	1240.458	1208.516
13) L3 AR-1232-3	5.564	4.706	9726471	4344071	1239.693	1131.533
14) L3 AR-1232-4	5.627	4.761	5943435	3267124	1210.489	1342.903
15) L3 AR-1232-5	5.724	4.881	4880404	2364177	1243.558	1265.645
16) L4 AR-1242-1	5.564	4.706	9726471	4344071	626.848	631.217
17) L4 AR-1242-2	5.627	4.881	5943435	2364177	602.052	634.393
18) L4 AR-1242-3	5.724	4.963	4880404	2184005	605.775	629.743
19) L4 AR-1242-4	6.017	5.134	4680820	3397670	610.837	930.328 #
20) L4 AR-1242-5	6.157	5.281	5012237	2086974	585.361	598.157
21) L5 AR-1248-1	6.017	5.134	4680820	3397670	401.025	611.415 #
22) L5 AR-1248-2	6.157	5.281	5012237	2086974	493.735	417.420
23) L5 AR-1248-3	6.416	5.482	1700355	2273357	125.324	314.635 #
24) L5 AR-1248-4	6.456	5.482	1439229	2273357	110.781	422.095 #
25) L5 AR-1248-5	6.608	6.044	3458628	3505517	423.320	1057.151 #
26) L6 AR-1254-1	6.608	5.482	3458628	2273357	176.578	272.074 #
27) L6 AR-1254-2	6.918	5.628	1561196	1605361	134.286	230.691 #
28) L6 AR-1254-3	6.973	6.044	1780298	3505517	89.278	339.455 #
29) L6 AR-1254-4	7.257	6.285	1079673	895527	76.141	130.832 #
30) L6 AR-1254-5	7.520	6.619	3398728	1118219	336.250	240.895 #
31) L7 AR-1260-1	7.138	6.158	7928200	3900725	486.353	474.291
32) L7 AR-1260-2	7.392	6.344	8996285	4607128	482.628	474.551
33) L7 AR-1260-3	7.673	6.671	10095079	4826700	493.911	478.213
34) L7 AR-1260-4	8.287	7.207	13245777	6753392	488.177	466.724
35) L7 AR-1260-5	8.603	7.553	8459745	5106326	486.481	477.495
36) L8 AR-1262-1	7.138	6.344	7928200	4607128	665.985	647.713
37) L8 AR-1262-2	7.392	6.498	8996285	4215622	685.035	632.885
38) L8 AR-1262-3	7.673	6.708	10095079	3629752	876.191	421.794 #
39) L8 AR-1262-4	7.975	6.968	6961511	3037750	457.761	418.960
40) L8 AR-1262-5	8.287	7.207	13245777	6753392	478.568	495.936

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
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Quant Time: Jun 29 07:04:12 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 11:20:48 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
41)	L9 AR-1268-1	8.603	7.489	8459745	1635602	292.360	119.309 #
42)	L9 AR-1268-2	8.679	7.553	2377819	5106326	88.892	400.491 #
44)	L9 AR-1268-4	9.315	8.044	3691177	1709119	367.193	361.853

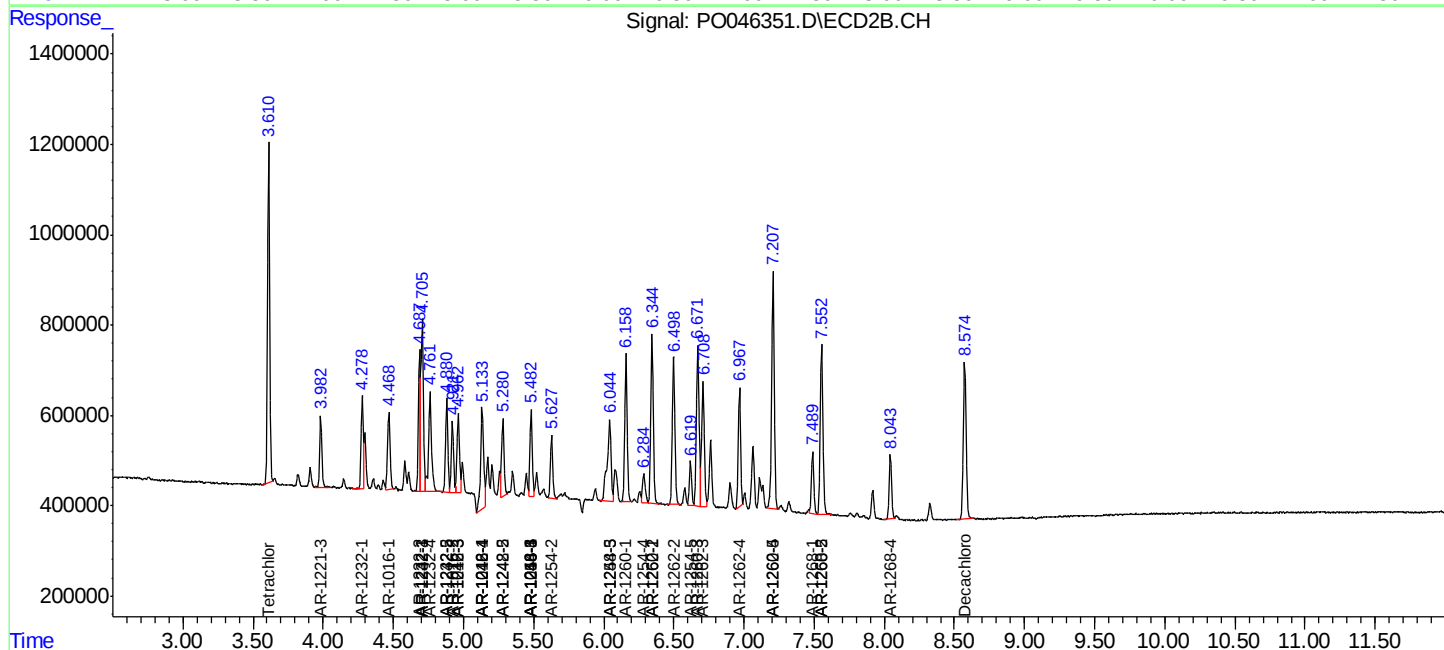
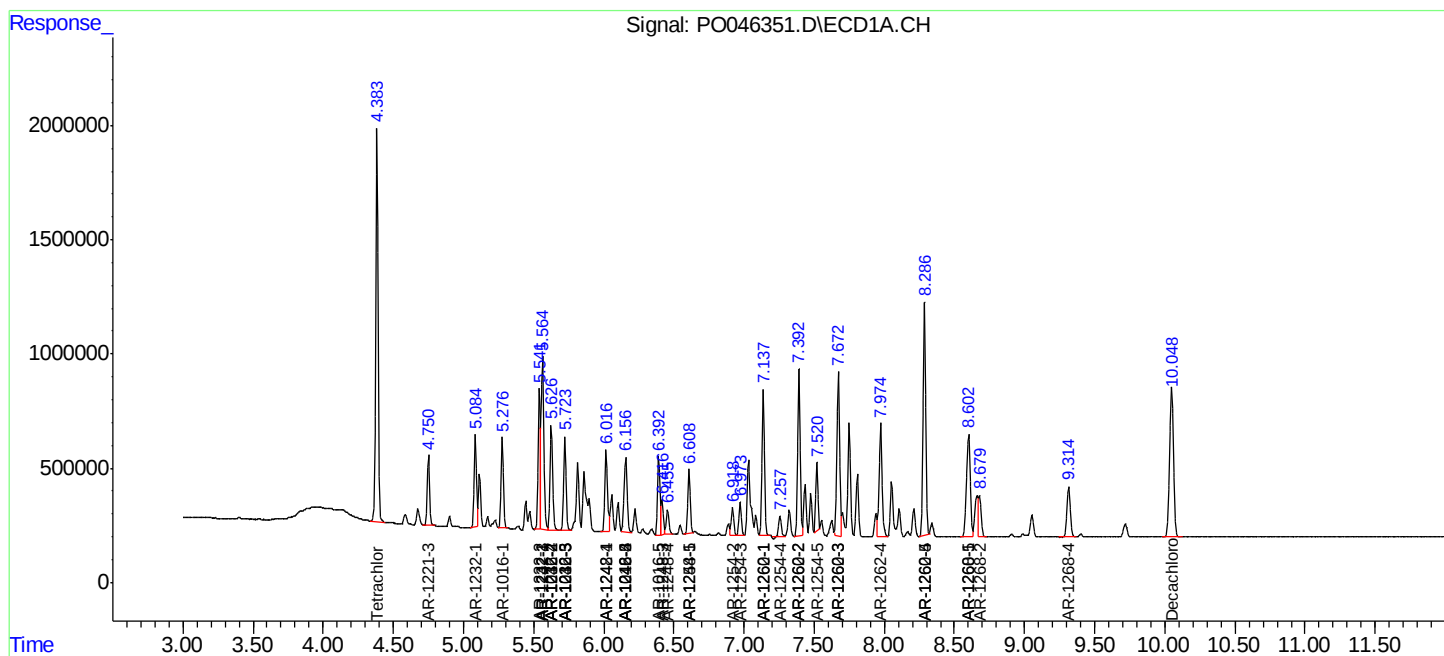
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

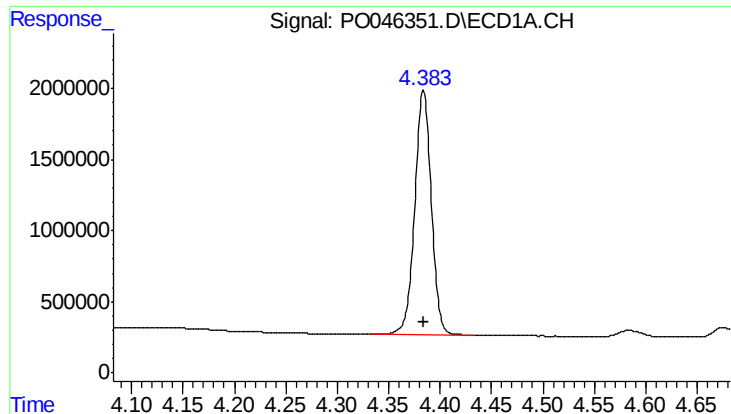
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

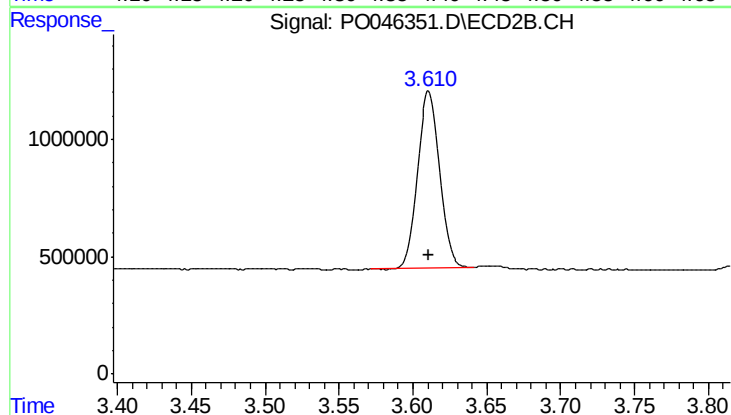




#1 Tetrachloro-m-xylene

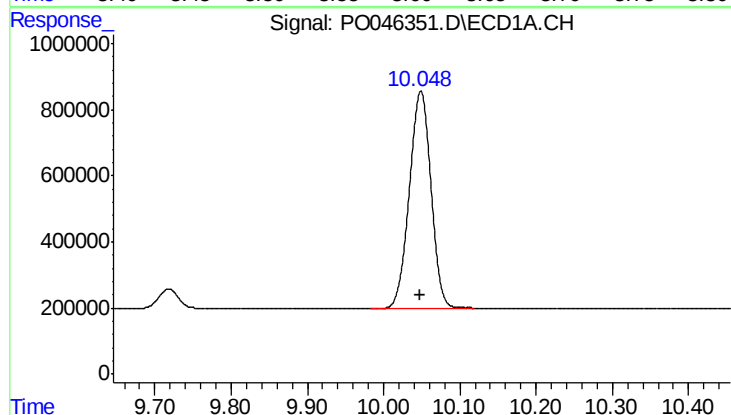
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 19434143
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



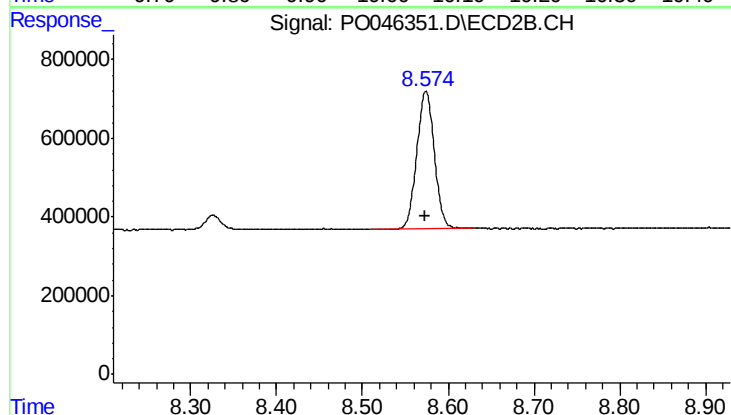
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 7805391
Conc: 46.30 ng/ml



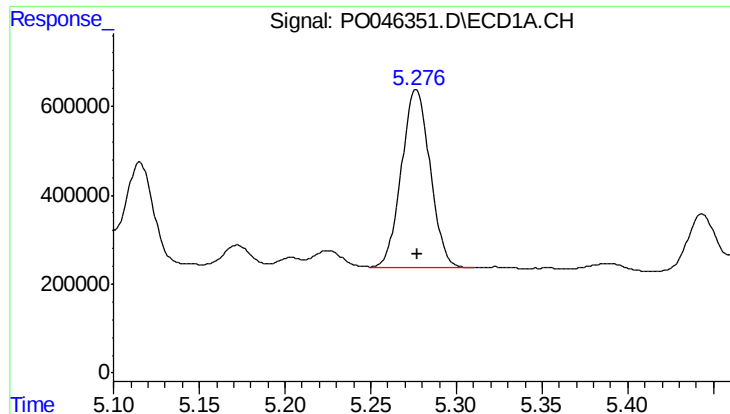
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 12825448
Conc: 48.87 ng/ml



#2 Decachlorobiphenyl

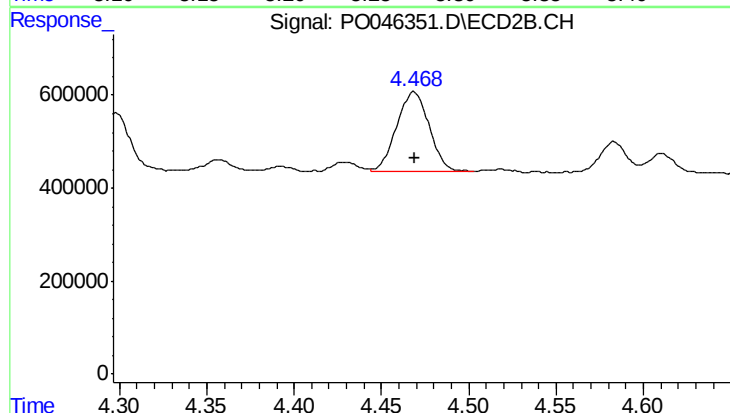
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 4962424
Conc: 46.78 ng/ml



#3 AR-1016-1

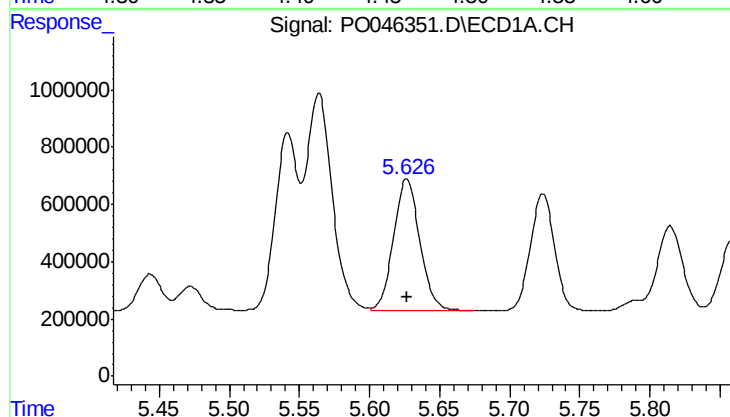
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 4639422
Conc: 459.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



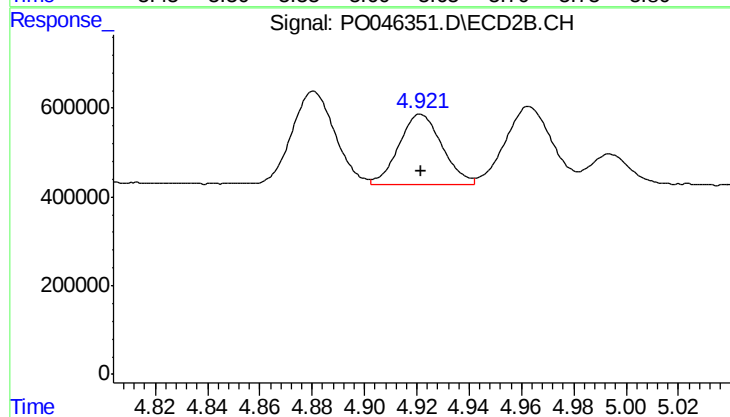
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 2229468
Conc: 461.72 ng/ml



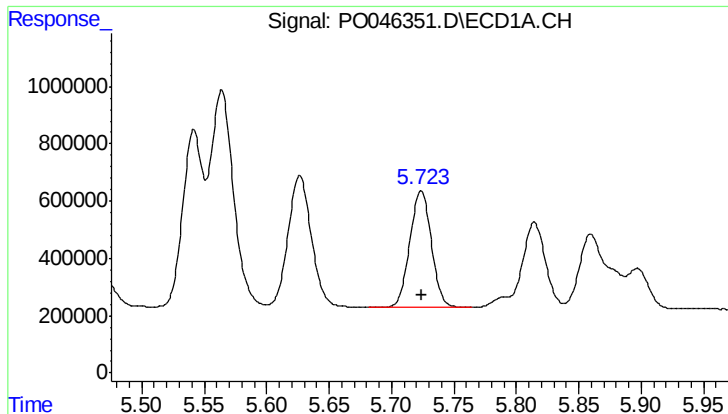
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 5943435
Conc: 459.03 ng/ml



#4 AR-1016-2

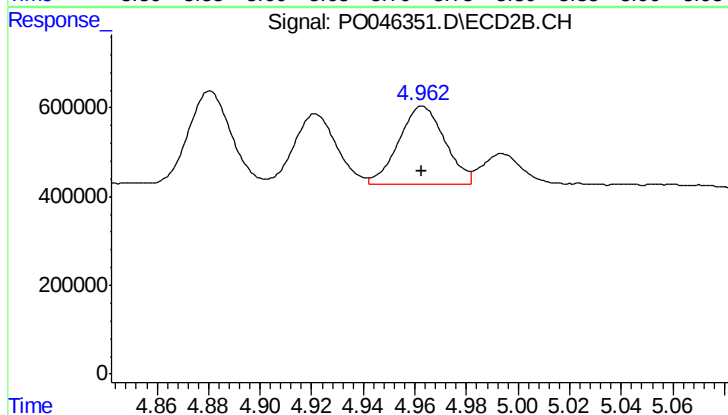
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1800648
Conc: 486.89 ng/ml



#5 AR-1016-3

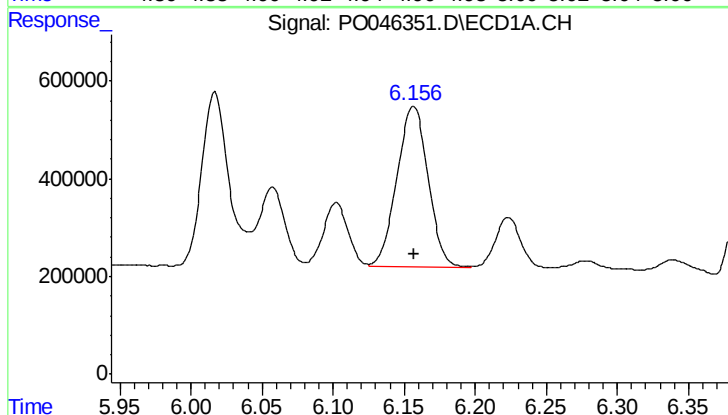
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4880404
Conc: 460.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



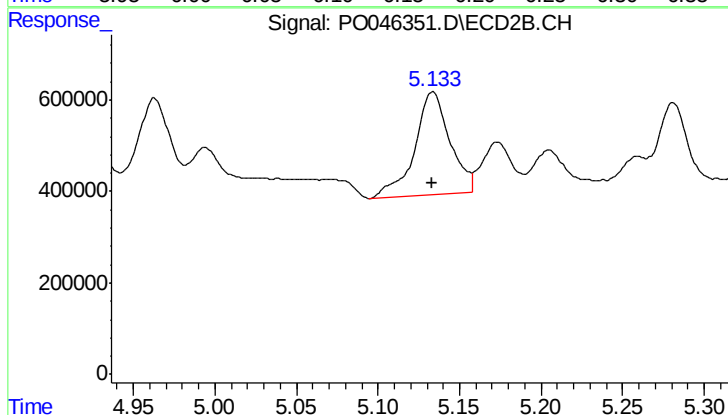
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2184005
Conc: 501.52 ng/ml



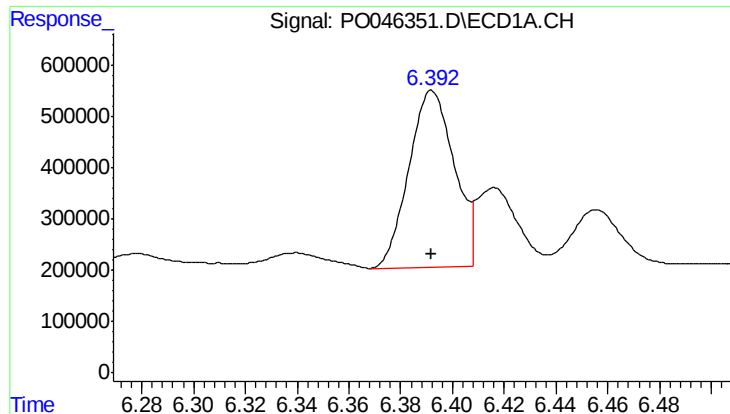
#6 AR-1016-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5012237
Conc: 467.70 ng/ml



#6 AR-1016-4

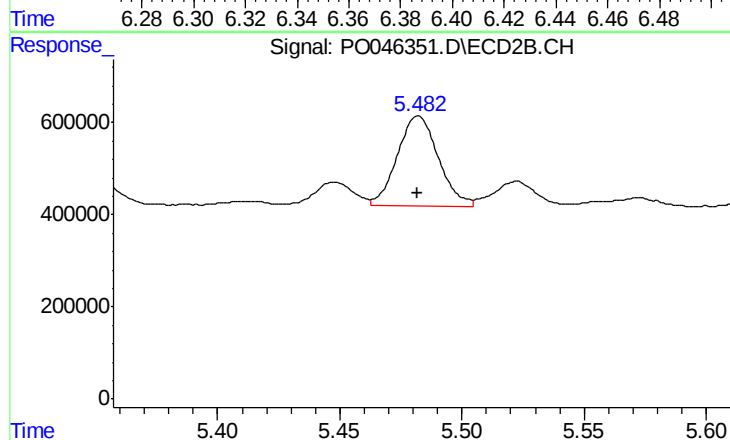
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3397670
Conc: 691.25 ng/ml



#7 AR-1016-5

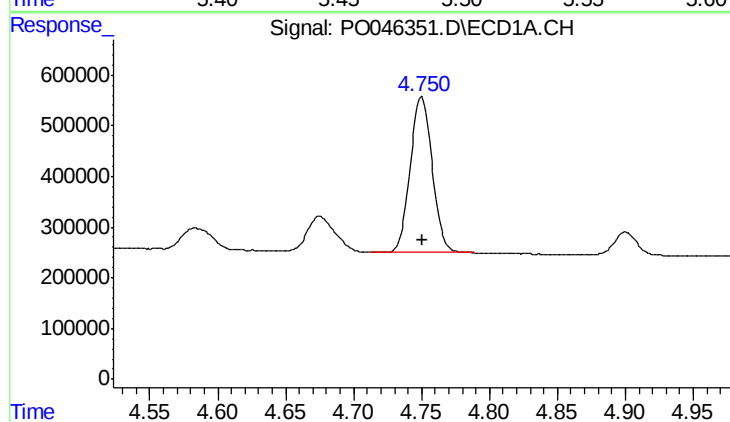
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4215816
Conc: 470.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



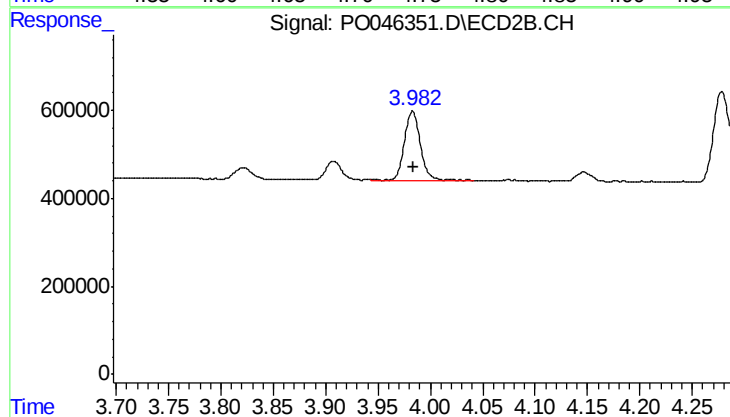
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2273357
Conc: 494.17 ng/ml



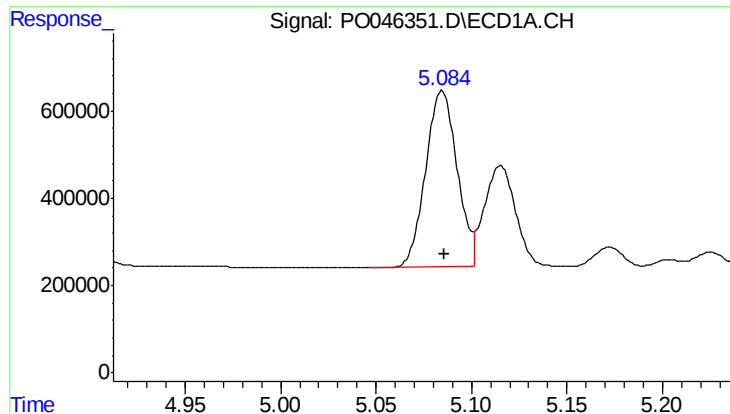
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3478547
Conc: 318.41 ng/ml



#10 AR-1221-3

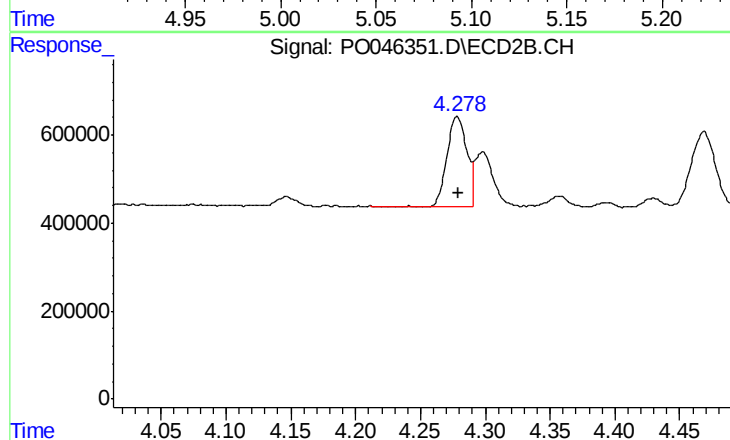
R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 1687028
Conc: 317.19 ng/ml



#11 AR-1232-1

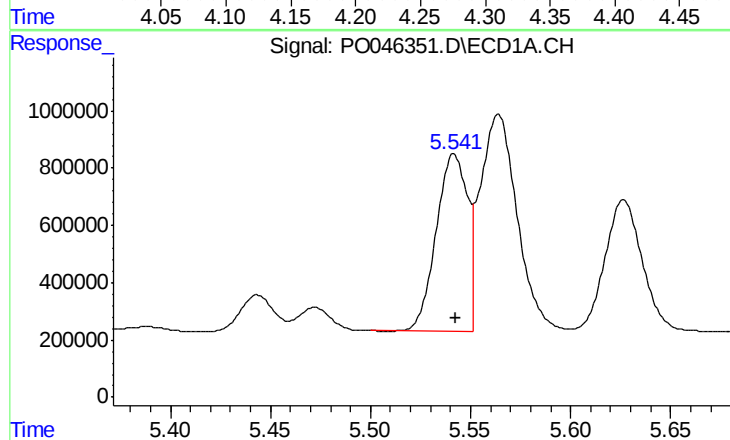
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4642084
Conc: 1214.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



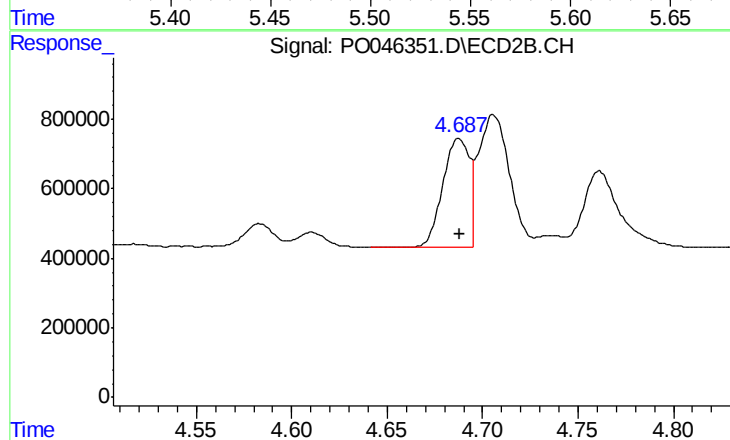
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 2156430
Conc: 1193.36 ng/ml



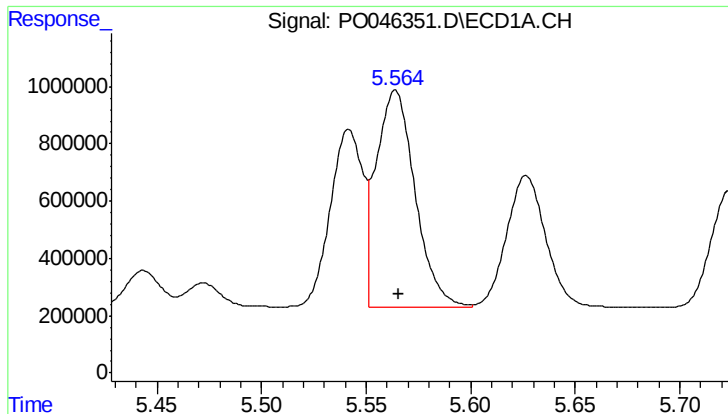
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 6733754
Conc: 1240.46 ng/ml



#12 AR-1232-2

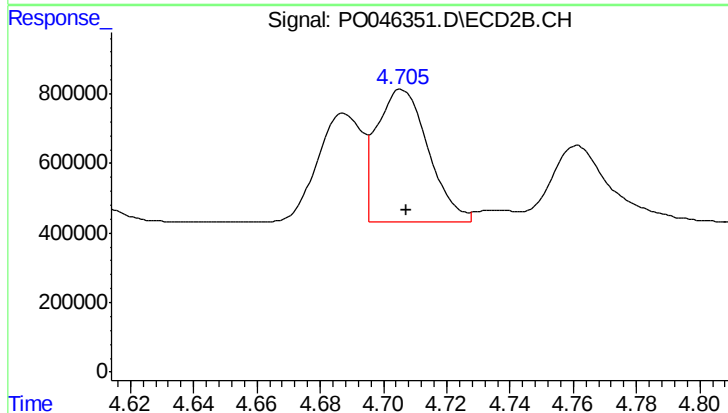
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 3040424
Conc: 1208.52 ng/ml



#13 AR-1232-3

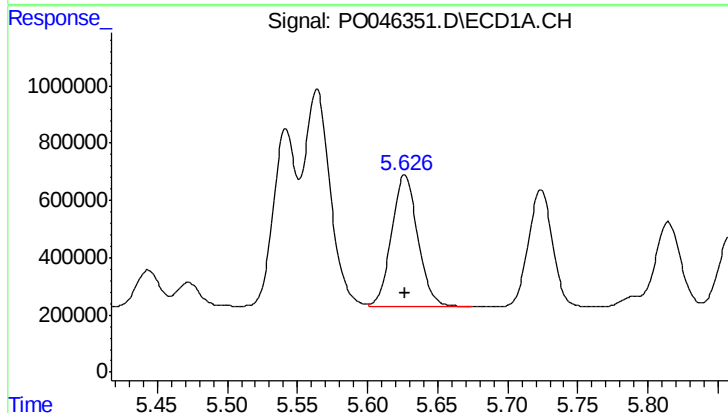
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 9726471
Conc: 1239.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



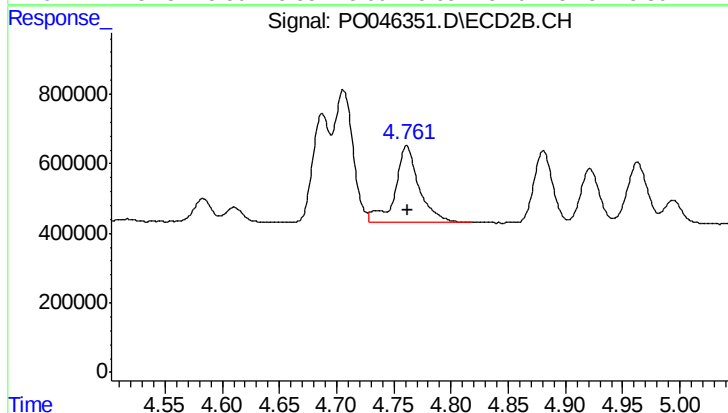
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 4344071
Conc: 1131.53 ng/ml



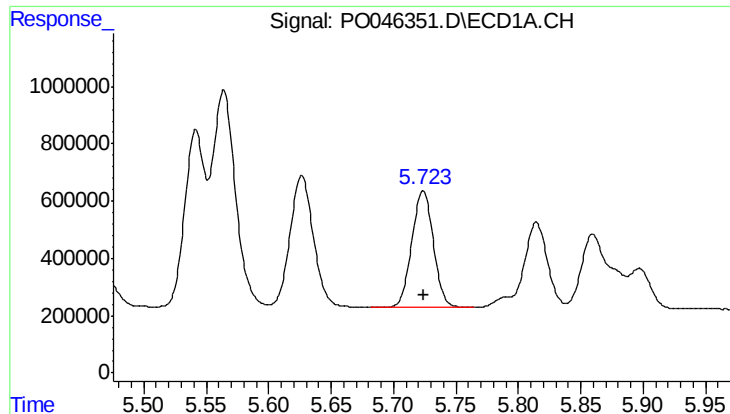
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 5943435
Conc: 1210.49 ng/ml



#14 AR-1232-4

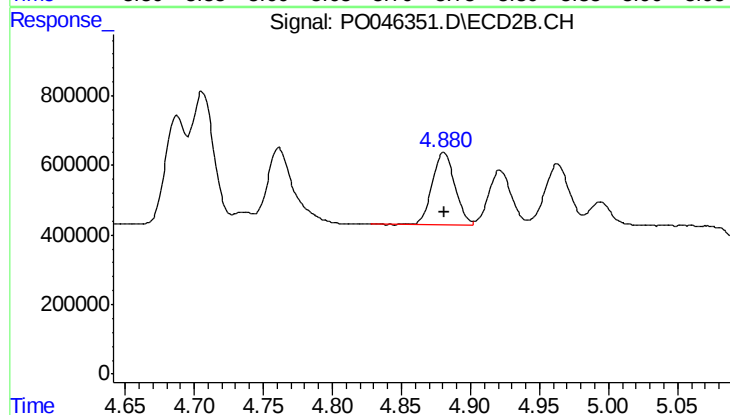
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 3267124
Conc: 1342.90 ng/ml



#15 AR-1232-5

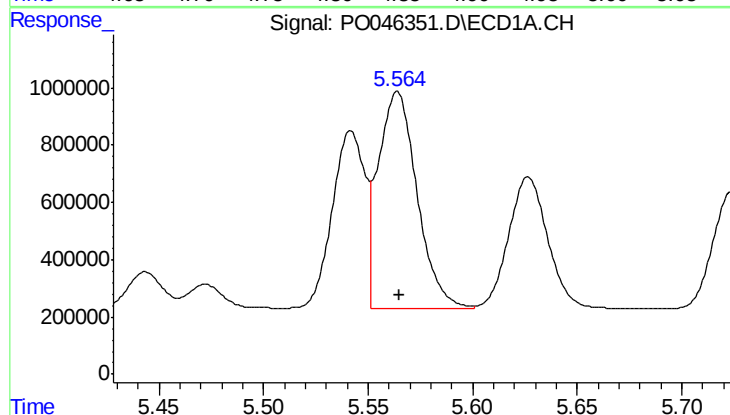
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 4880404
Conc: 1243.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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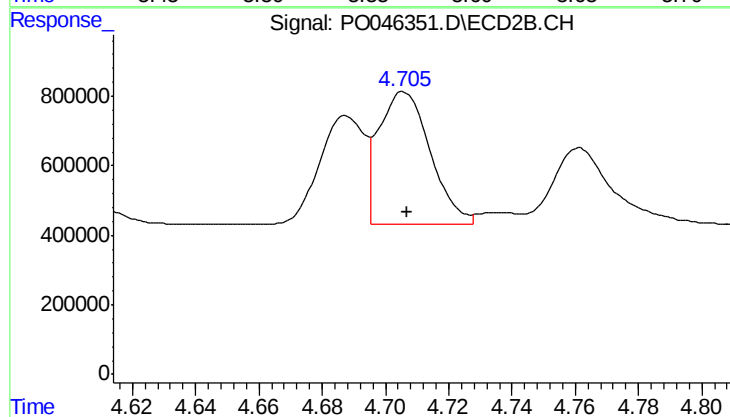
#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2364177
Conc: 1265.65 ng/ml



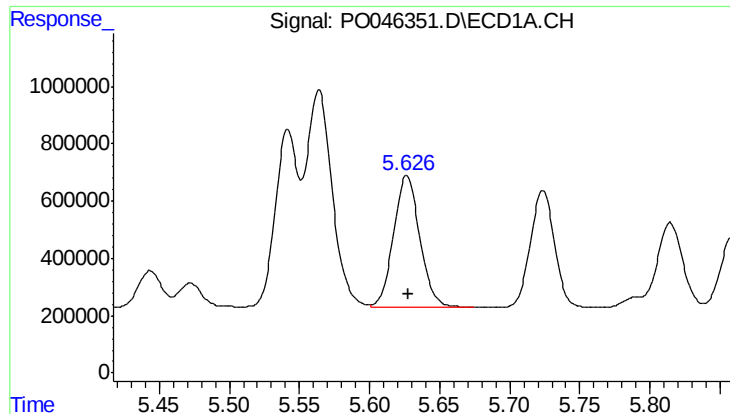
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 9726471
Conc: 626.85 ng/ml



#16 AR-1242-1

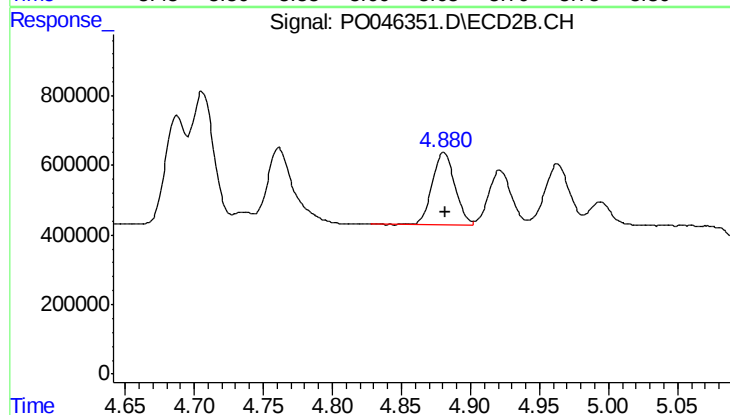
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 4344071
Conc: 631.22 ng/ml



#17 AR-1242-2

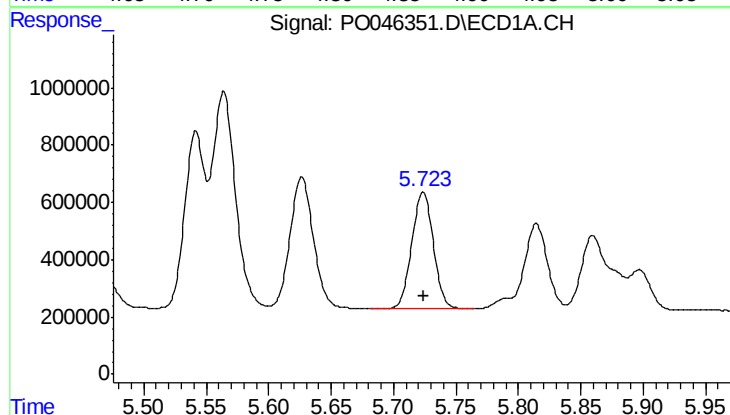
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 5943435
Conc: 602.05 ng/ml

Instrument :
ECD_O
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AR1660CCC500



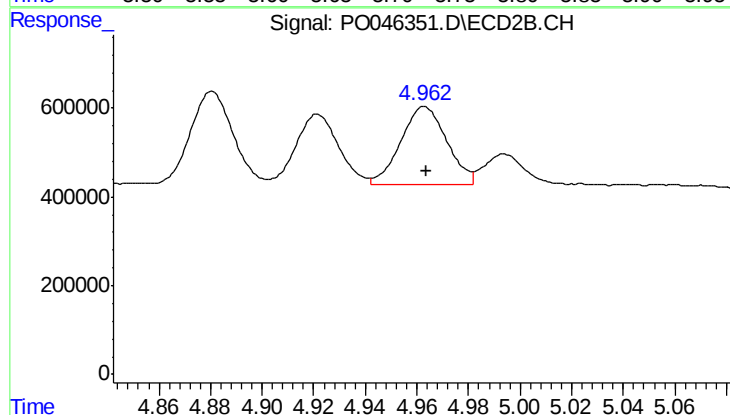
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 2364177
Conc: 634.39 ng/ml



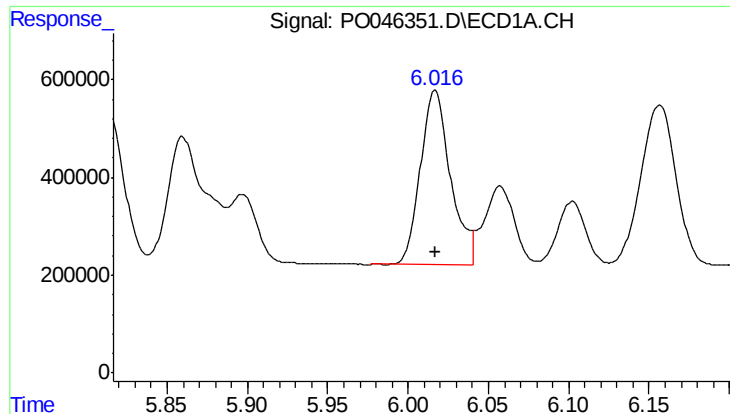
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 4880404
Conc: 605.77 ng/ml



#18 AR-1242-3

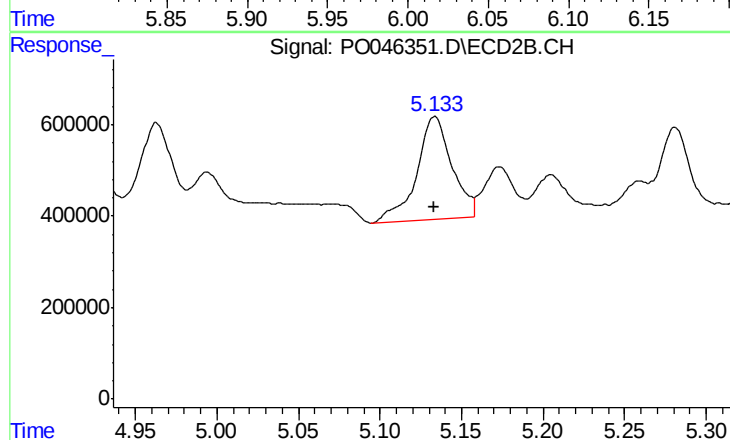
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2184005
Conc: 629.74 ng/ml



#19 AR-1242-4

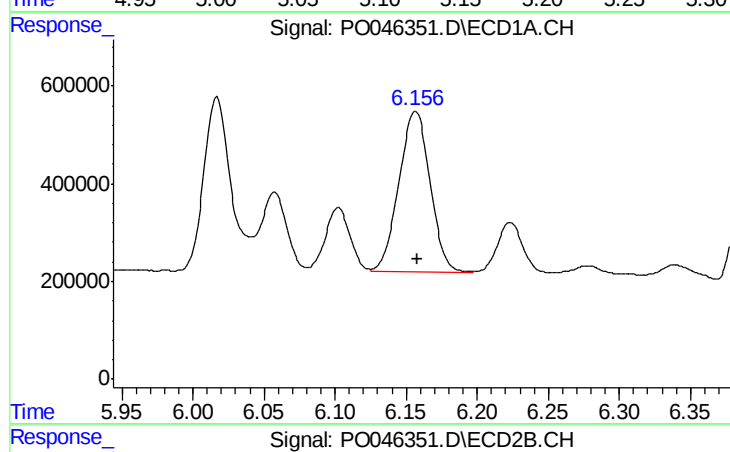
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4680820
Conc: 610.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



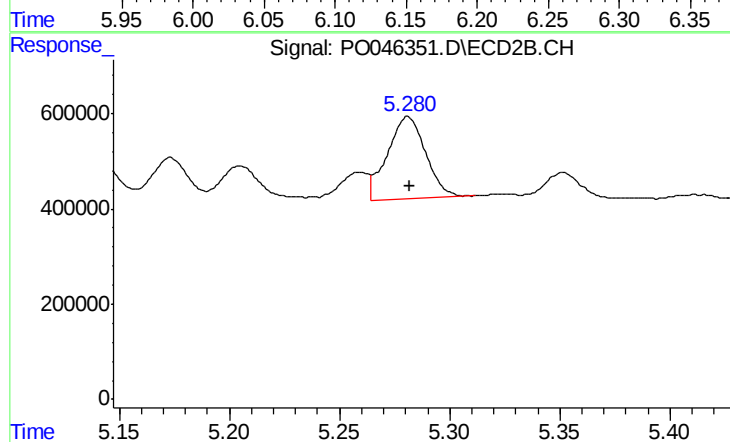
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3397670
Conc: 930.33 ng/ml



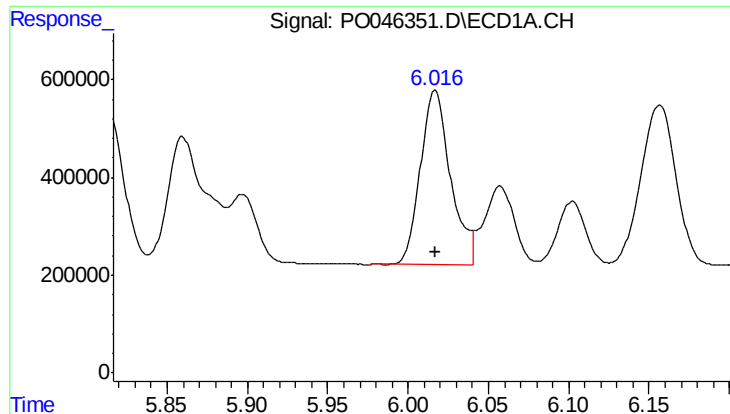
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 5012237
Conc: 585.36 ng/ml



#20 AR-1242-5

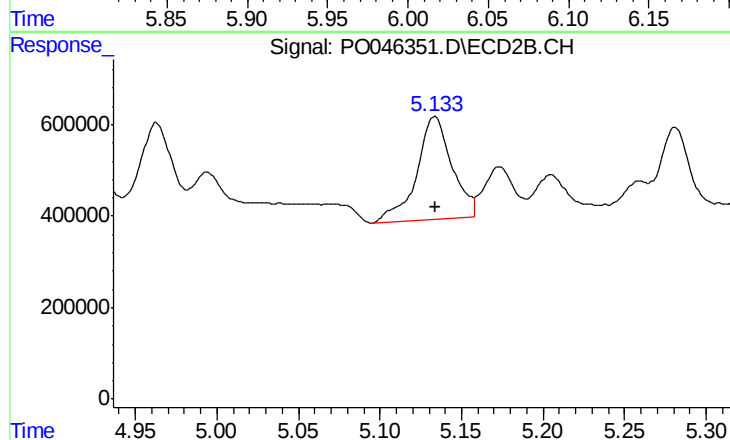
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 2086974
Conc: 598.16 ng/ml



#21 AR-1248-1

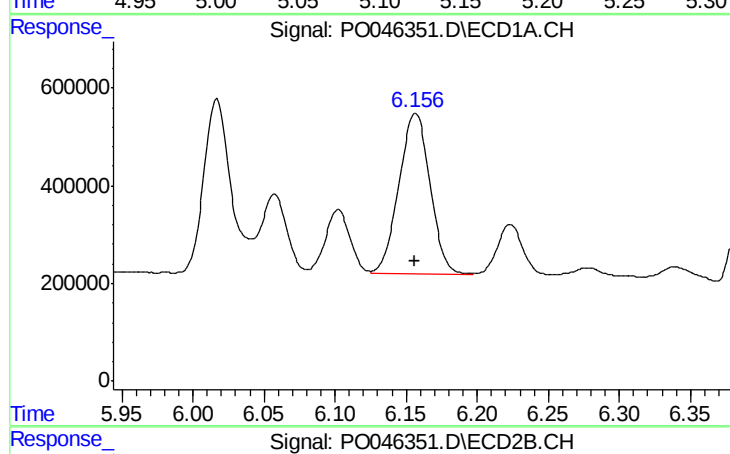
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4680820
Conc: 401.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



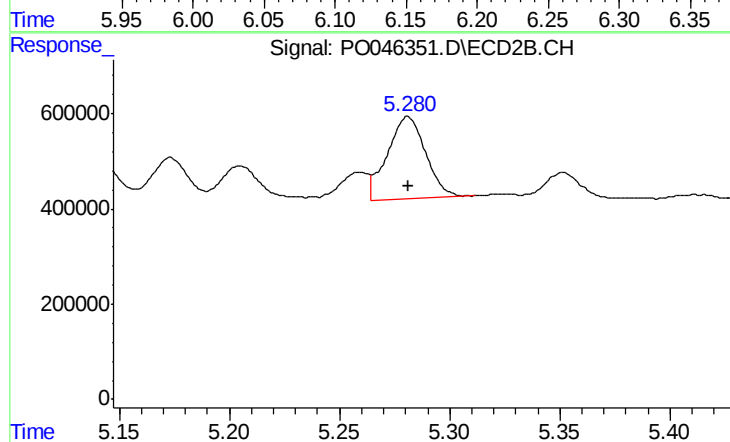
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3397670
Conc: 611.42 ng/ml



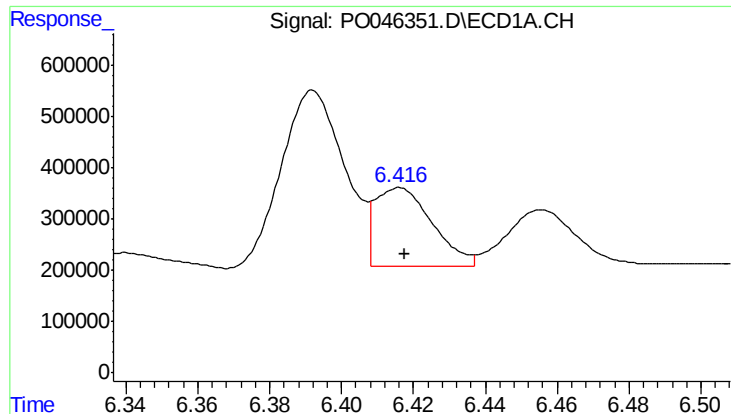
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5012237
Conc: 493.73 ng/ml



#22 AR-1248-2

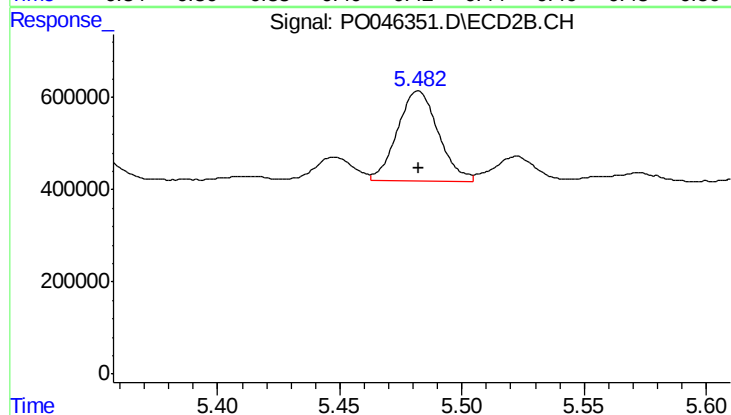
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2086974
Conc: 417.42 ng/ml



#23 AR-1248-3

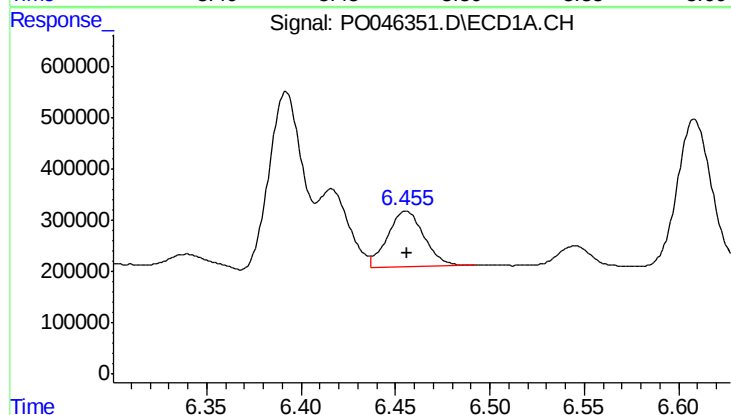
R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 1700355
Conc: 125.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



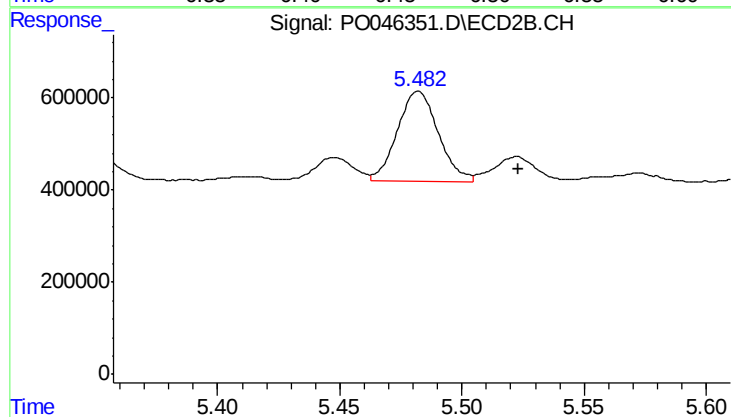
#23 AR-1248-3

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2273357
Conc: 314.64 ng/ml



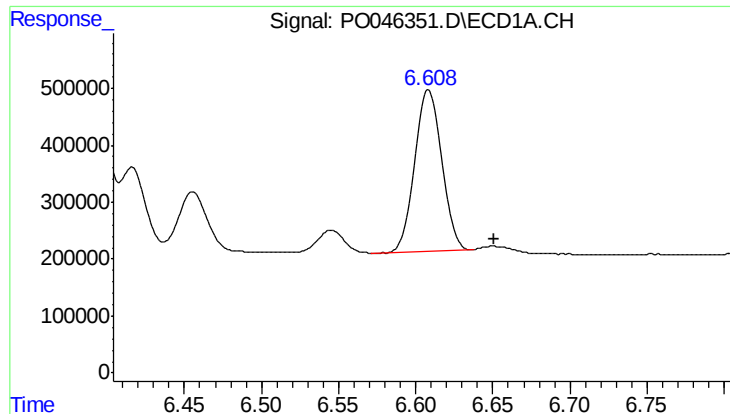
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1439229
Conc: 110.78 ng/ml



#24 AR-1248-4

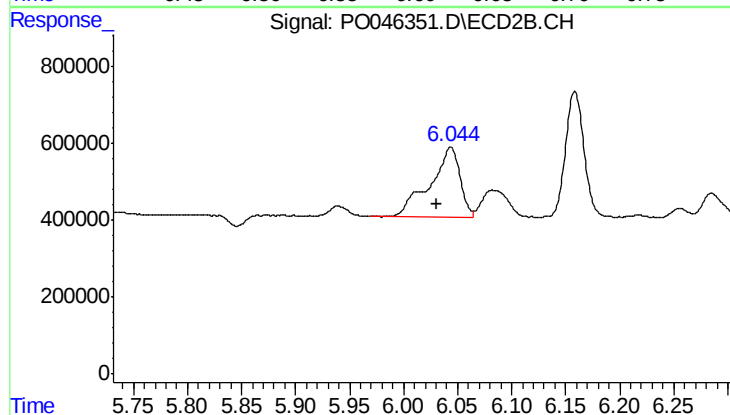
R.T.: 5.482 min
Delta R.T.: -0.041 min
Response: 2273357
Conc: 422.10 ng/ml



#25 AR-1248-5

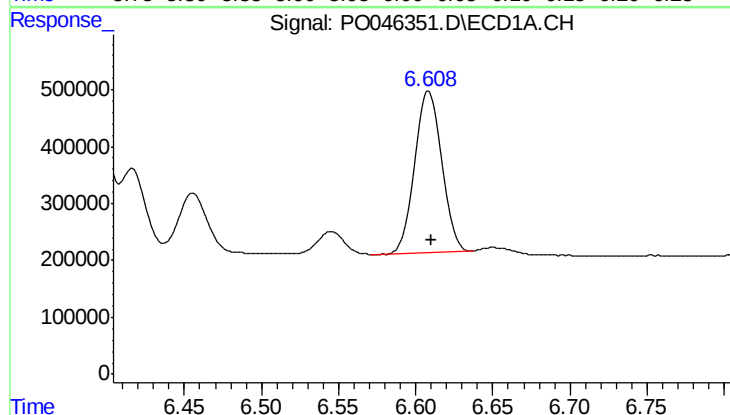
R.T.: 6.608 min
Delta R.T.: -0.042 min
Response: 3458628
Conc: 423.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



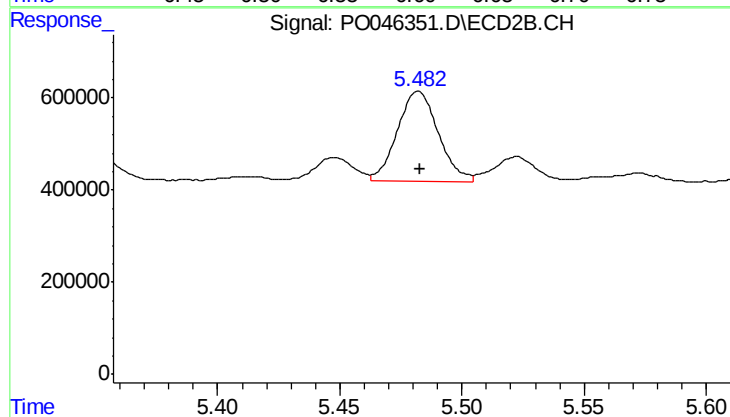
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 3505517
Conc: 1057.15 ng/ml



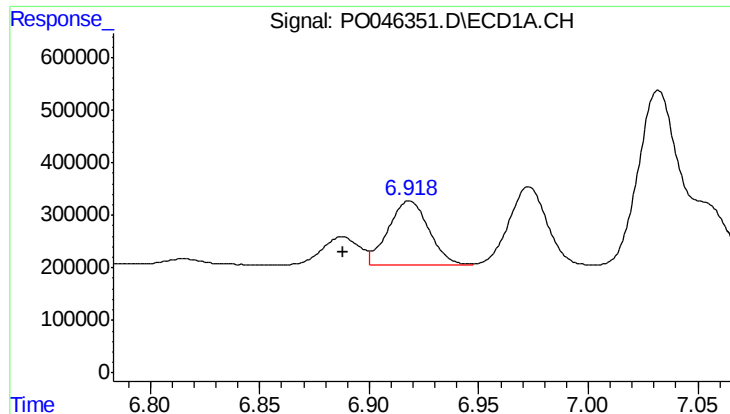
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 3458628
Conc: 176.58 ng/ml



#26 AR-1254-1

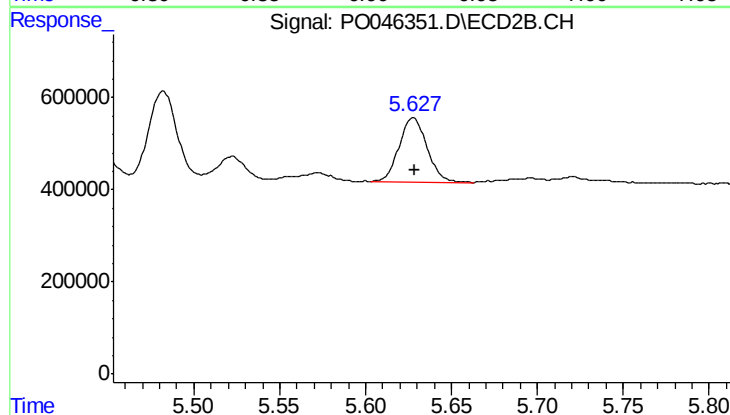
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2273357
Conc: 272.07 ng/ml



#27 AR-1254-2

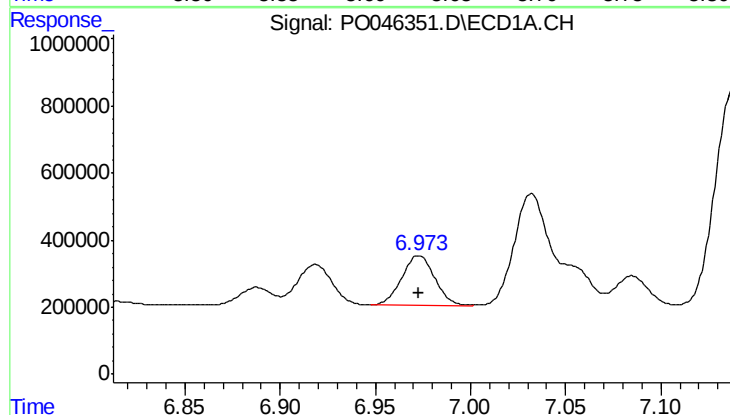
R.T.: 6.918 min
Delta R.T.: 0.030 min
Response: 1561196
Conc: 134.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



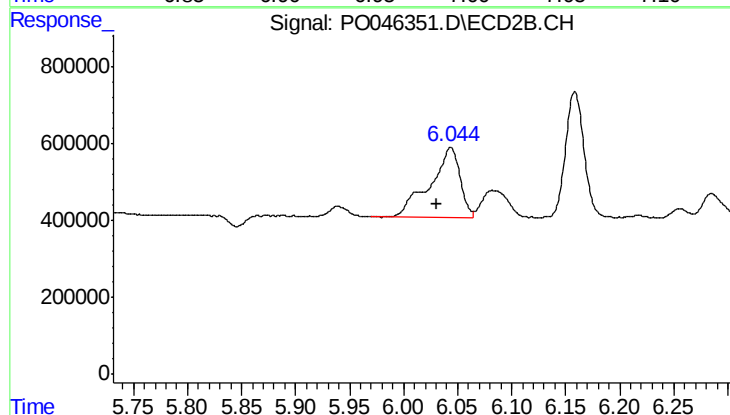
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1605361
Conc: 230.69 ng/ml



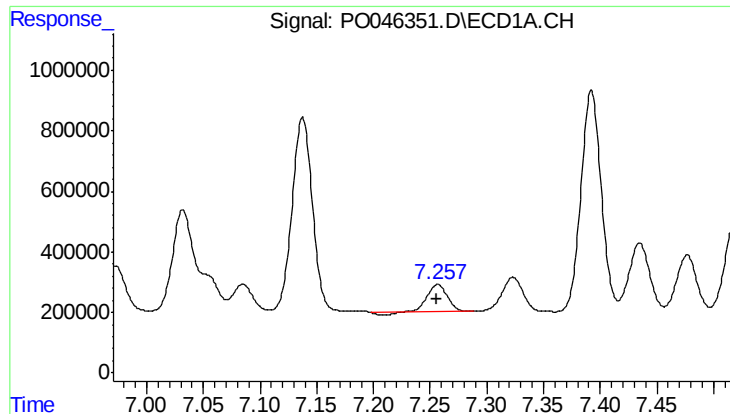
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1780298
Conc: 89.28 ng/ml



#28 AR-1254-3

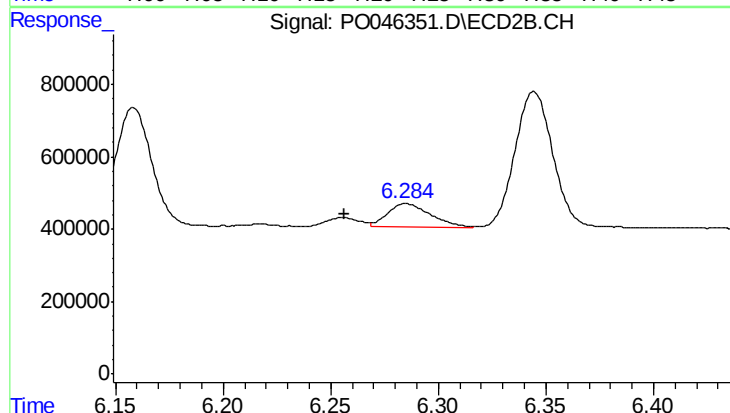
R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 3505517
Conc: 339.45 ng/ml



#29 AR-1254-4

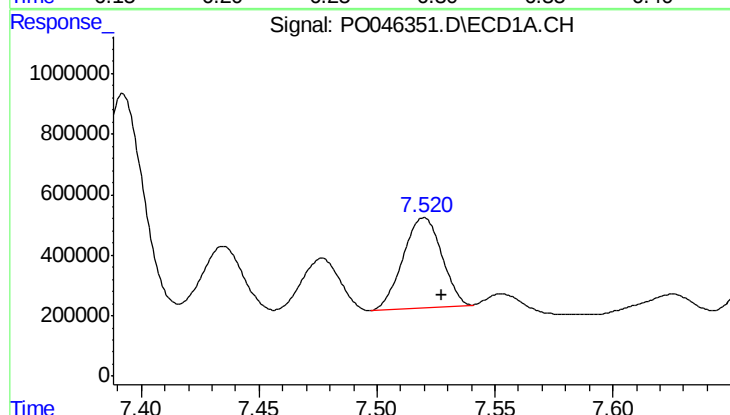
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1079673
Conc: 76.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



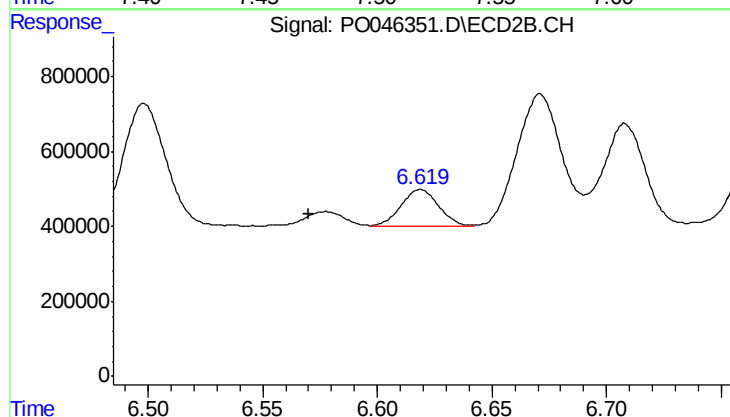
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.028 min
Response: 895527
Conc: 130.83 ng/ml



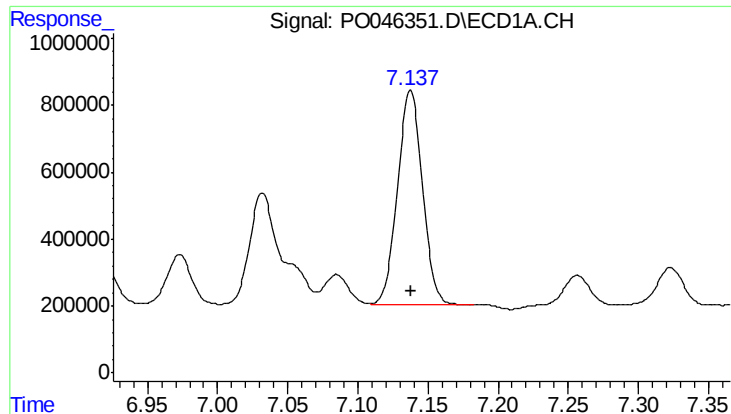
#30 AR-1254-5

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 3398728
Conc: 336.25 ng/ml



#30 AR-1254-5

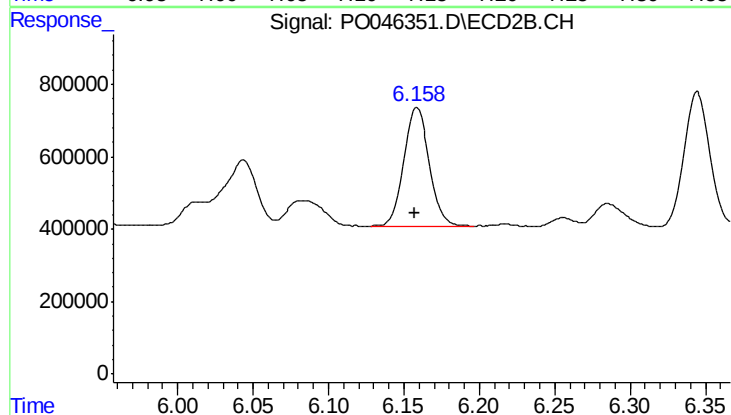
R.T.: 6.619 min
Delta R.T.: 0.049 min
Response: 1118219
Conc: 240.90 ng/ml



#31 AR-1260-1

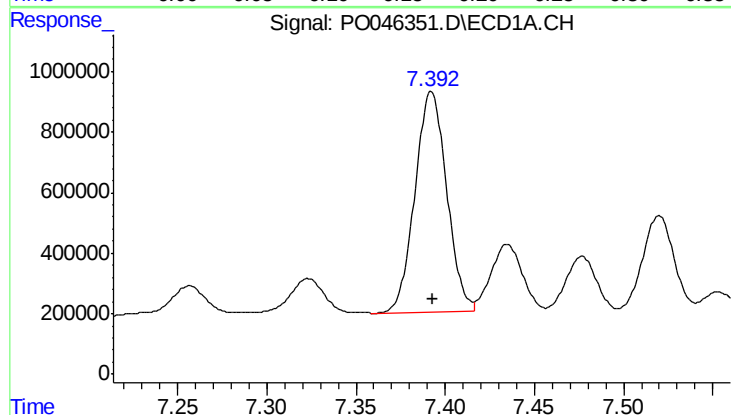
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 7928200
Conc: 486.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



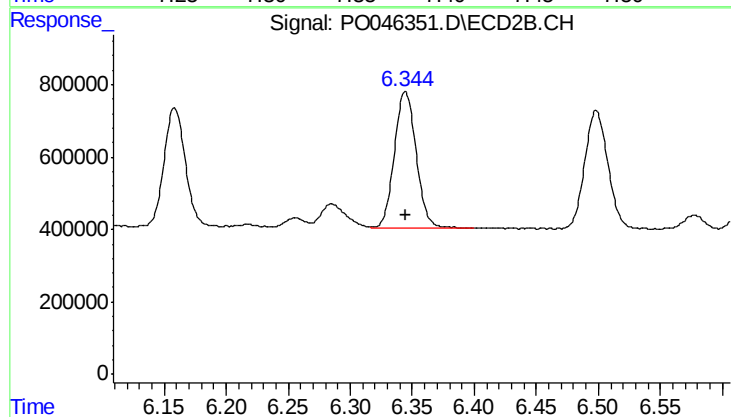
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 3900725
Conc: 474.29 ng/ml



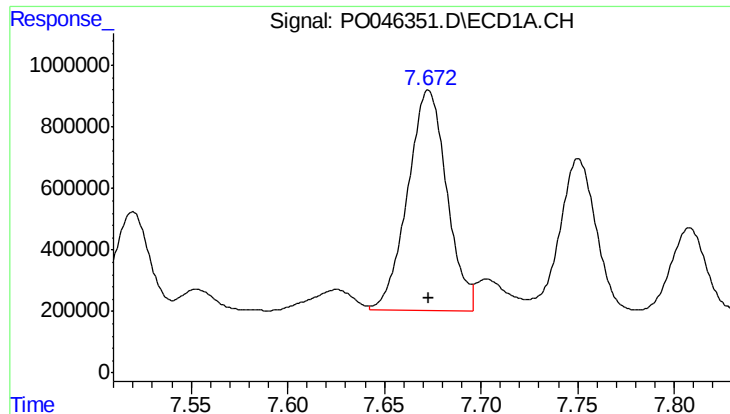
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 8996285
Conc: 482.63 ng/ml



#32 AR-1260-2

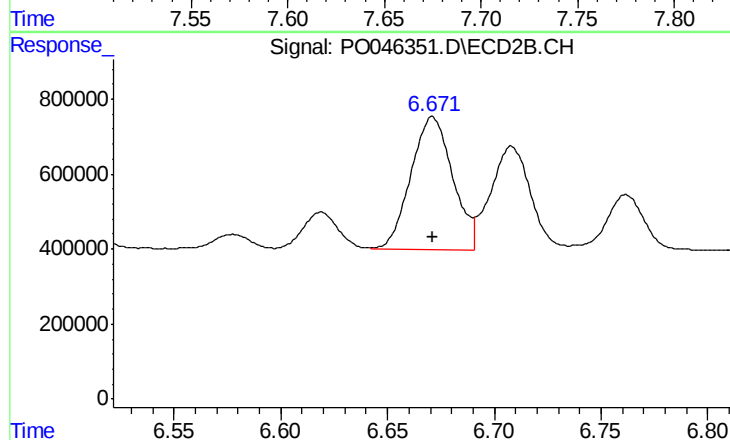
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 4607128
Conc: 474.55 ng/ml



#33 AR-1260-3

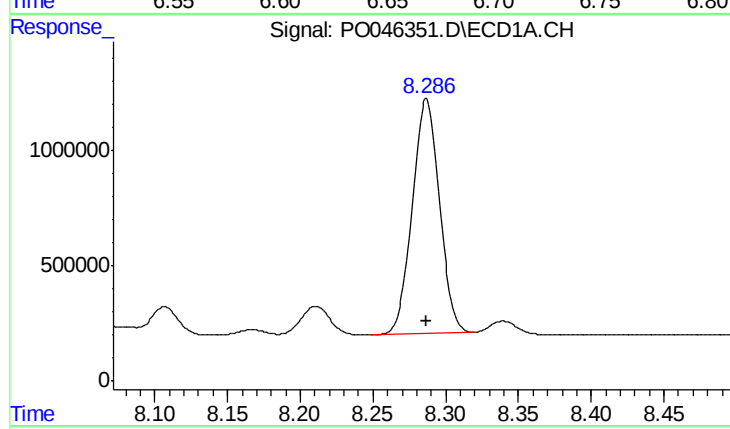
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 10095079
Conc: 493.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



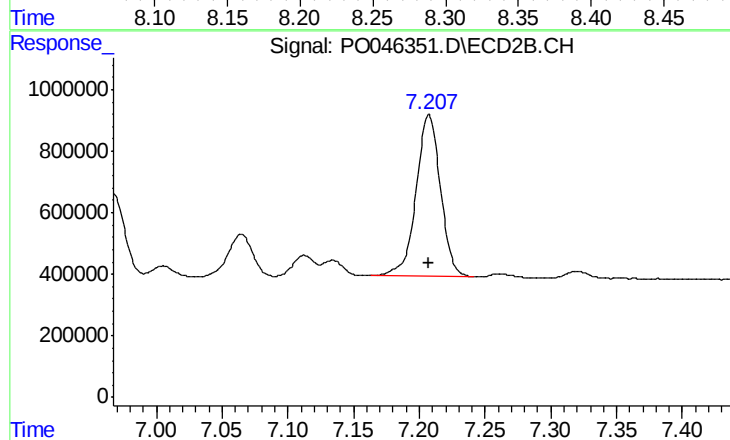
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 4826700
Conc: 478.21 ng/ml



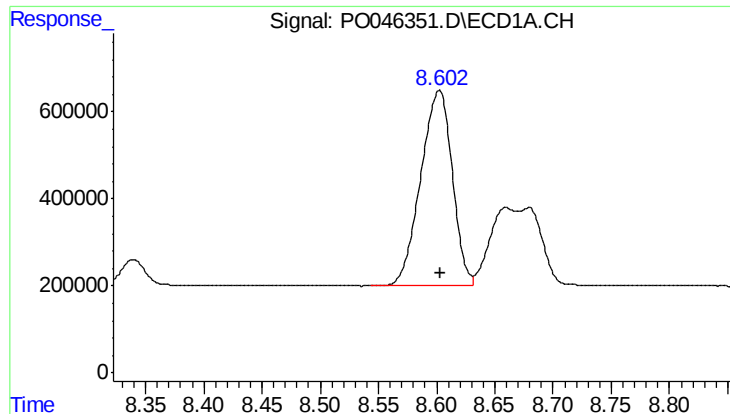
#34 AR-1260-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 13245777
Conc: 488.18 ng/ml



#34 AR-1260-4

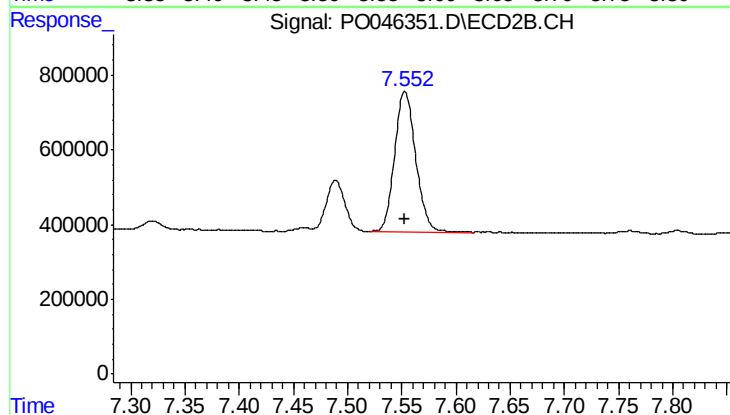
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6753392
Conc: 466.72 ng/ml



#35 AR-1260-5

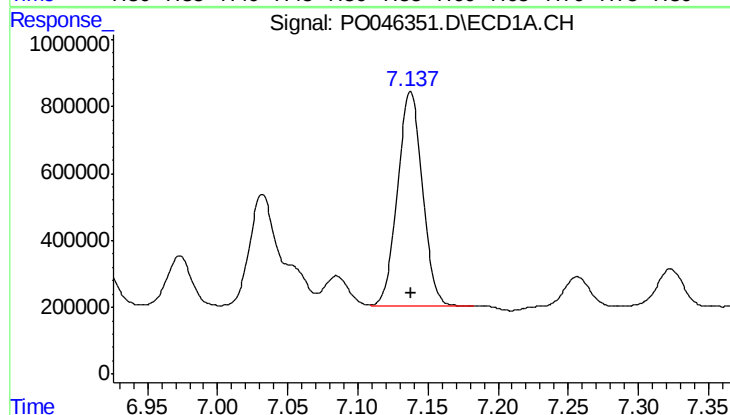
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 8459745
Conc: 486.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



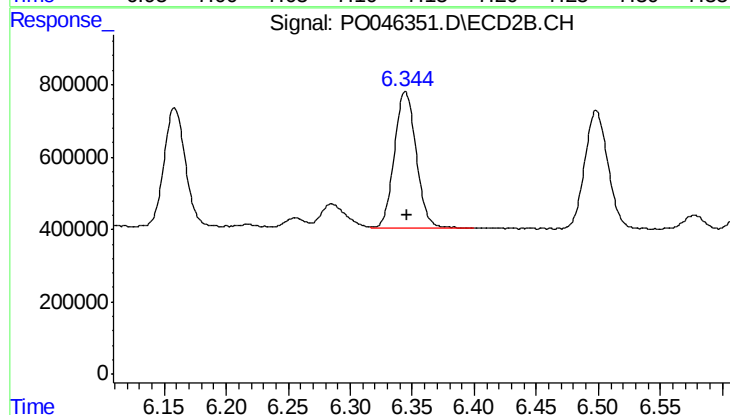
#35 AR-1260-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 5106326
Conc: 477.49 ng/ml



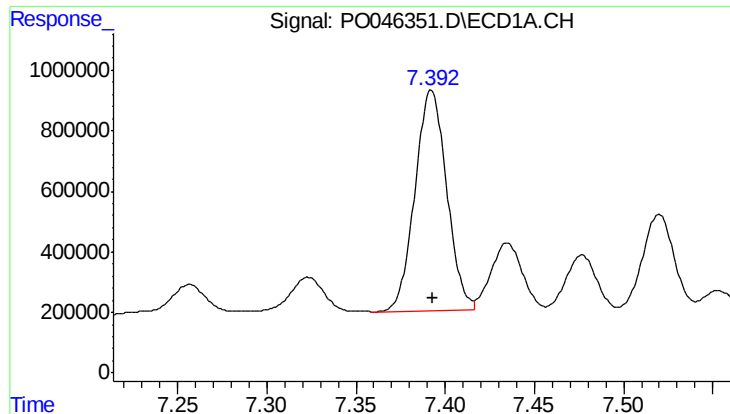
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 7928200
Conc: 665.99 ng/ml



#36 AR-1262-1

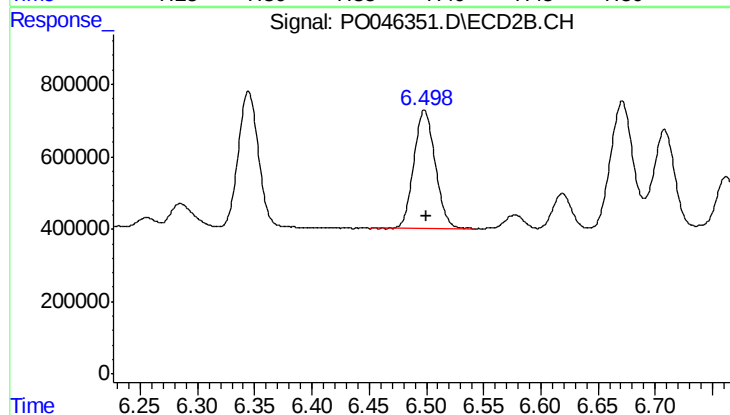
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 4607128
Conc: 647.71 ng/ml



#37 AR-1262-2

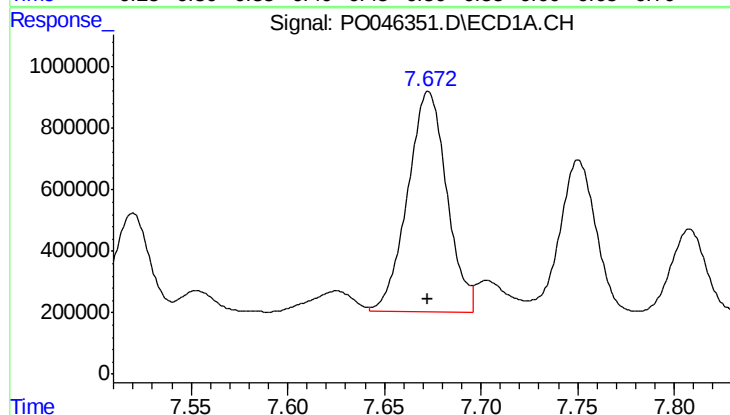
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 8996285
Conc: 685.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



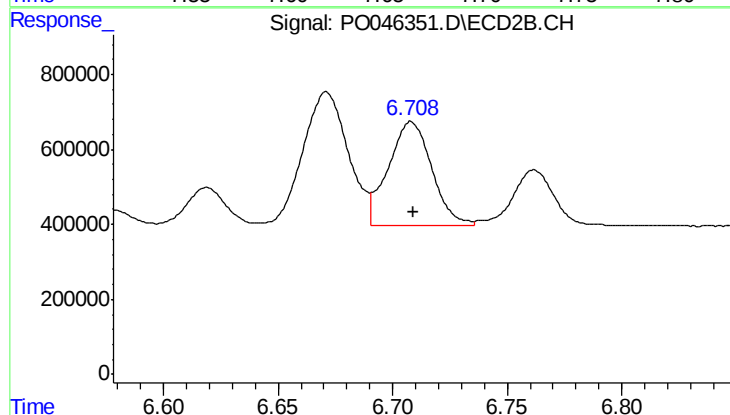
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 4215622
Conc: 632.88 ng/ml



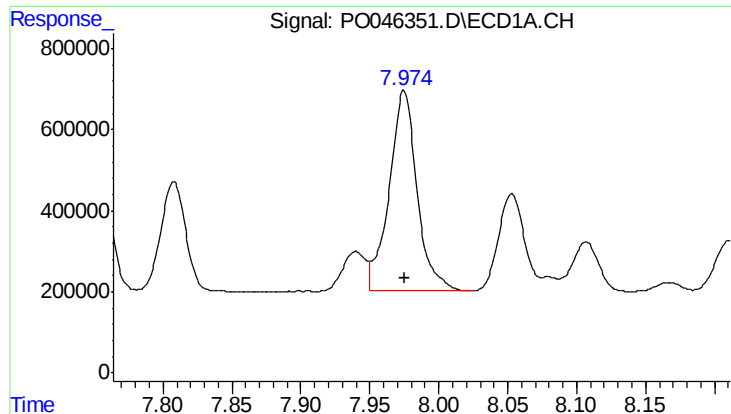
#38 AR-1262-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 10095079
Conc: 876.19 ng/ml



#38 AR-1262-3

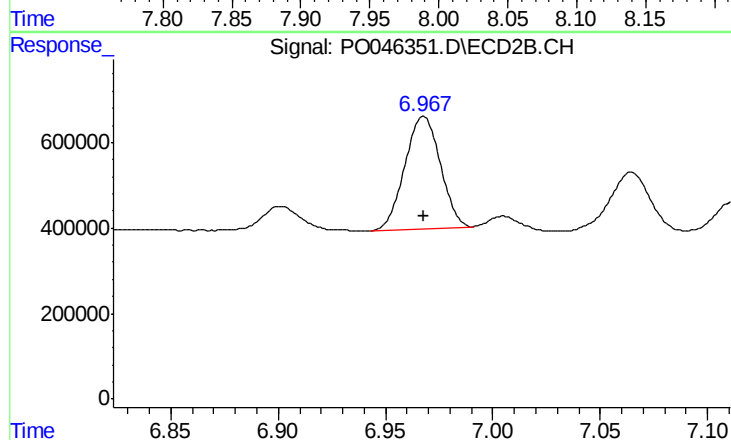
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 3629752
Conc: 421.79 ng/ml



#39 AR-1262-4

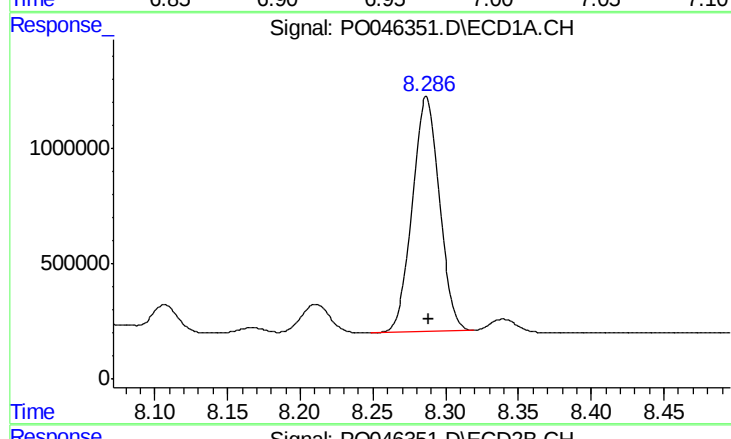
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 6961511
Conc: 457.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



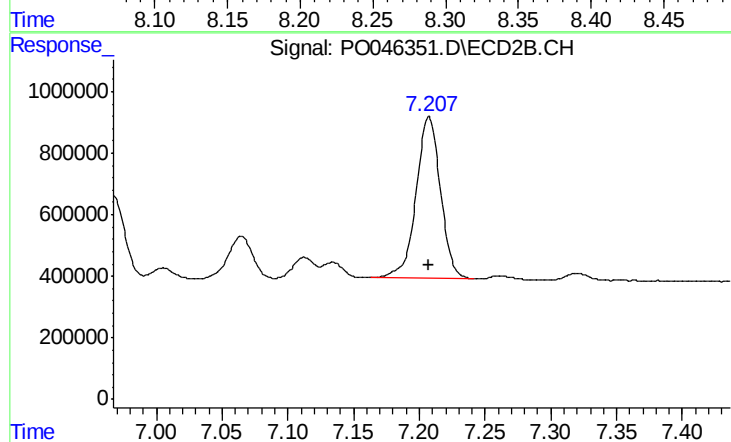
#39 AR-1262-4

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3037750
Conc: 418.96 ng/ml



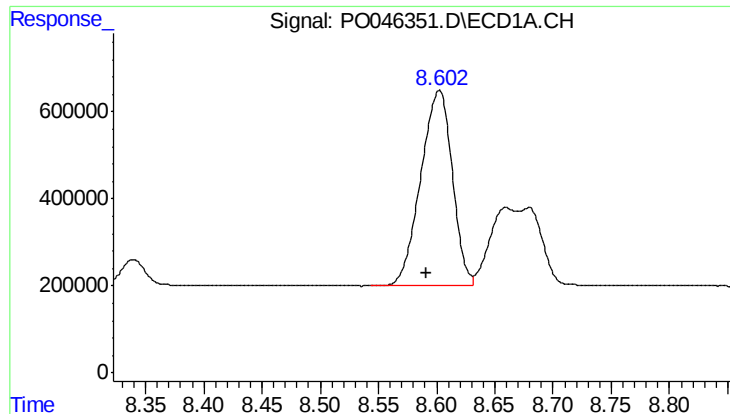
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 13245777
Conc: 478.57 ng/ml



#40 AR-1262-5

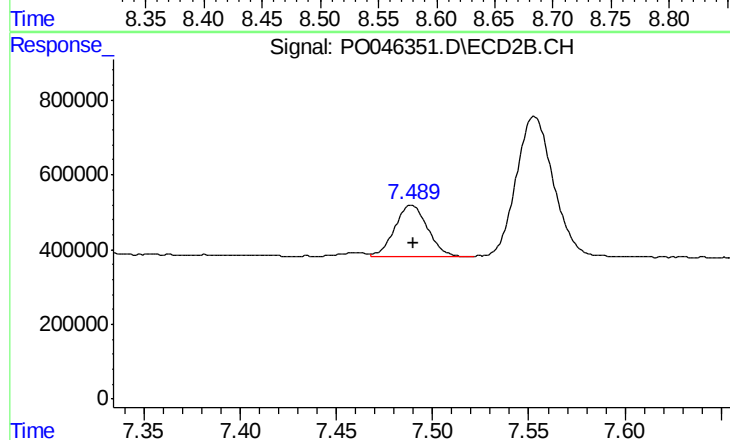
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6753392
Conc: 495.94 ng/ml



#41 AR-1268-1

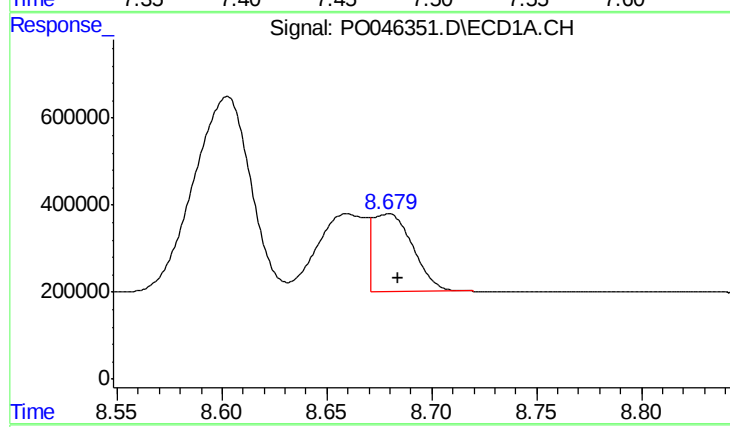
R.T.: 8.603 min
Delta R.T.: 0.011 min
Response: 8459745
Conc: 292.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



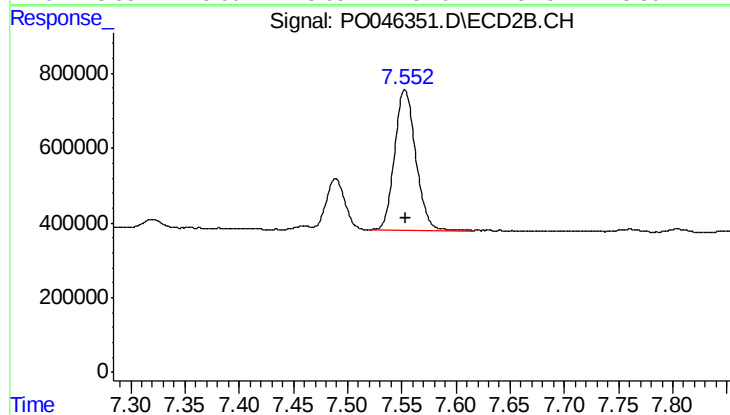
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1635602
Conc: 119.31 ng/ml



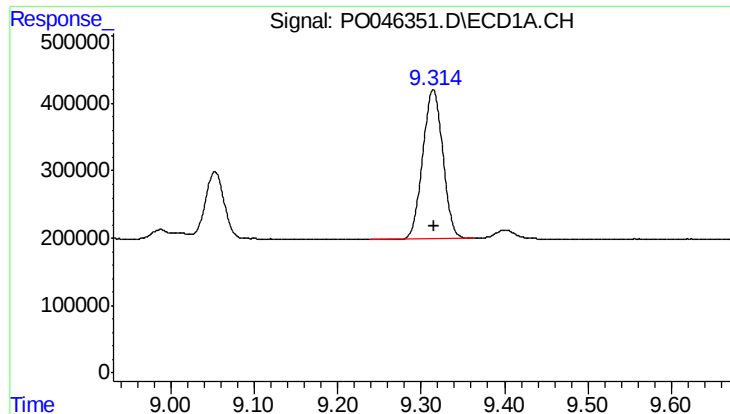
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 2377819
Conc: 88.89 ng/ml



#42 AR-1268-2

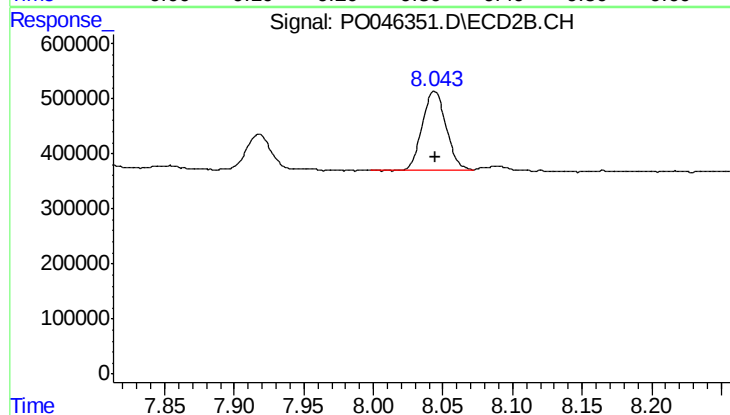
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 5106326
Conc: 400.49 ng/ml



#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 3691177
Conc: 367.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1709119
Conc: 361.85 ng/ml