

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 01:48
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:03:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.484	3.635	117.4E6	121.8E6	49.187	51.019
2) SA Decachlor...	10.350	8.664	133.3E6	124.6E6	52.505	46.091
Target Compounds						
3) L1 AR-1016-1	0.000	4.742	0	555669	N.D.	6.727 #
4) L1 AR-1016-2	0.000	4.742	0	555669	N.D.	4.793 #
5) L1 AR-1016-3	0.000	4.921	0	530713	N.D.	8.527 #
6) L1 AR-1016-4	0.000	4.961	0	19920507	N.D.	363.493 #
7) L1 AR-1016-5	6.149	5.176	16163365	18625233	250.849	267.939
9) L2 AR-1221-2	4.794	3.936	1717617	1651724	81.666	80.595
12) L3 AR-1232-2	0.000	4.742	0	555669	N.D.	10.807 #
13) L3 AR-1232-3	0.000	4.921	0	530713	N.D.	19.135 #
14) L3 AR-1232-4	0.000	5.002	0	8180992	N.D.	298.214 #
15) L3 AR-1232-5	5.942	5.176	27066540	18625233	1159.051	631.216 #
16) L4 AR-1242-1	0.000	4.742	0	555669	N.D.	9.426 #
17) L4 AR-1242-2	0.000	4.742	0	555669	N.D.	6.790 #
18) L4 AR-1242-3	0.000	4.921	0	530713	N.D.	11.825 #
19) L4 AR-1242-4	0.000	5.002	0	8180992	N.D.	164.827 #
20) L4 AR-1242-5	6.598	5.528	23127065	75355627	516.415	1291.254 #
21) L5 AR-1248-1	0.000	4.724	0	790723	N.D.	17.752 #
22) L5 AR-1248-2	5.942	4.961	27066540	19920507	372.931	280.674
23) L5 AR-1248-3	6.149	5.002	16163365	8180992	200.180	110.554 #
24) L5 AR-1248-4	6.555	5.176	24052035	18625233	294.125	215.092 #
25) L5 AR-1248-5	6.598	5.567	23127065	9266412	283.571	123.424 #
26) L6 AR-1254-1	6.529	5.528	52352443	75355627	575.824	609.808
27) L6 AR-1254-2	6.750	5.677	77056860	64483133	562.084	561.797
28) L6 AR-1254-3	7.119	6.081	76359703	96013902	545.638	533.589
29) L6 AR-1254-4	7.406	6.312	49216957	52867916	540.204	573.718
30) L6 AR-1254-5	7.828	6.730	63423456	86766993	539.420	519.809
31) L7 AR-1260-1	7.284	6.213	32954342	51987780	260.916	363.785 #
32) L7 AR-1260-2	7.543	6.401	35492712	44304483	248.617	262.088
33) L7 AR-1260-3	7.888f	6.554	11410889	42750192	113.682	265.979 #
34) L7 AR-1260-4	8.120f	7.029	25922497	4418556	215.480	36.251 #
35) L7 AR-1260-5	8.463	7.271	9541811	10833186	45.965	40.604
36) L8 AR-1262-1	7.962	6.821	3973810	3940458	67.933	58.360
37) L8 AR-1262-2	8.463	7.029	9541811	4418556	46.343	27.648 #
38) L8 AR-1262-3	8.801	7.560	7902899	2247062	47.648	17.387 #
39) L8 AR-1262-4	0.000	7.618f	0	10967922	N.D.	51.315 #
41) L9 AR-1268-1	8.801	7.560	7902899	2247062	25.358	6.027 #
42) L9 AR-1268-2	0.000	7.618f	0	10967922	N.D.	31.910 #
45) L9 AR-1268-5	0.000	8.409f	0	397840	N.D.	0.480 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 02:03:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

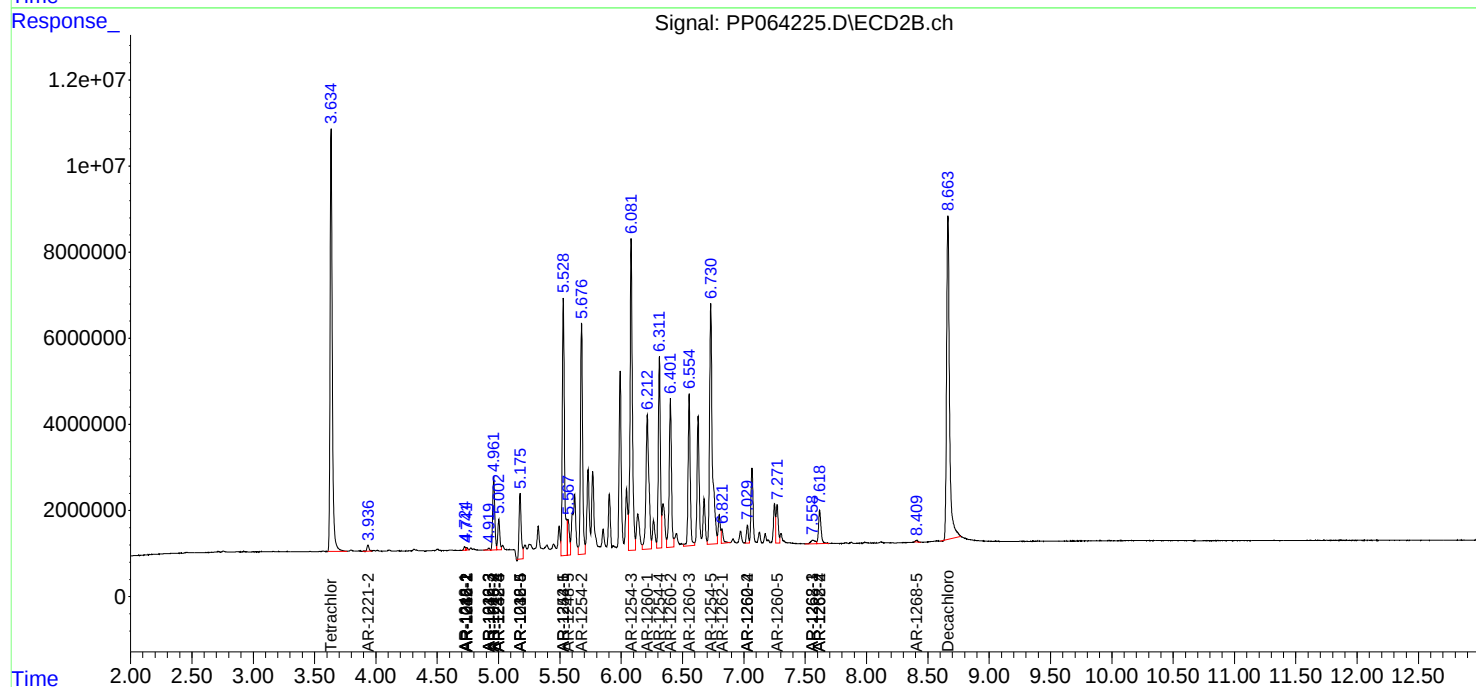
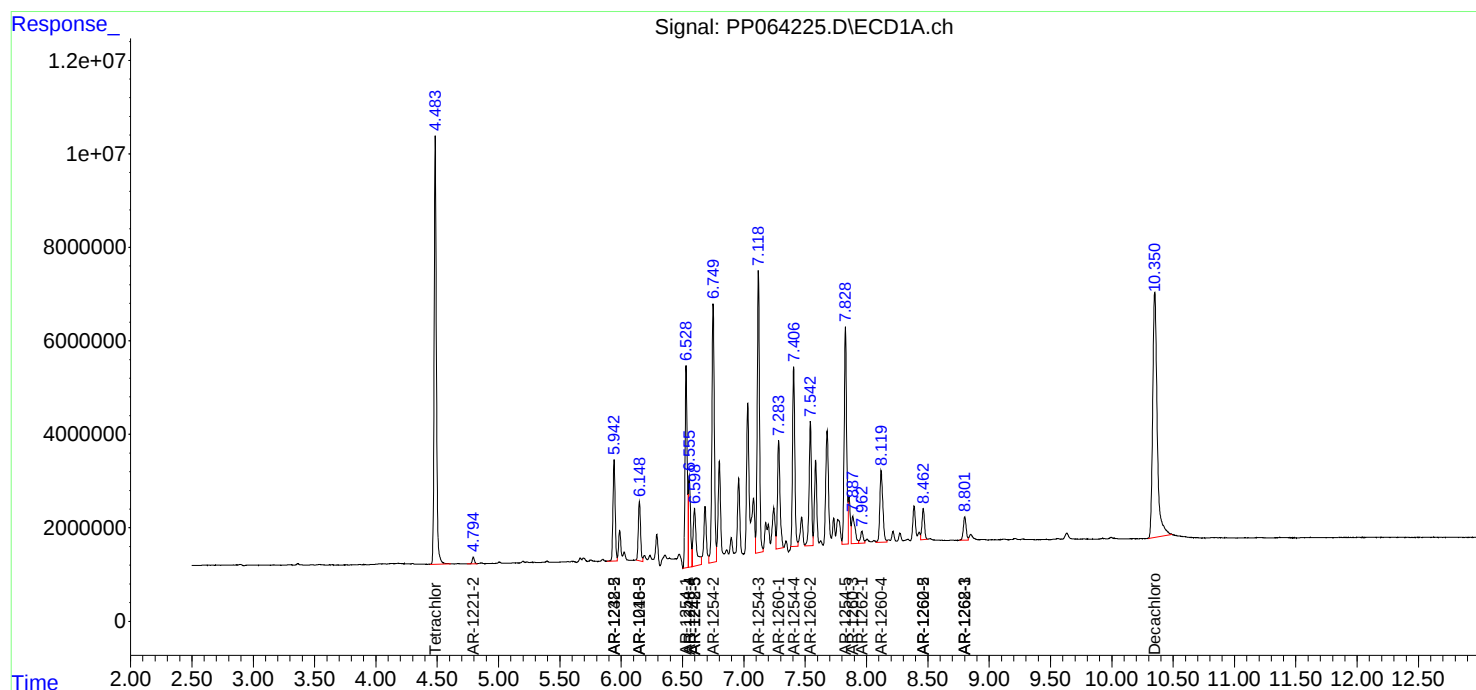
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

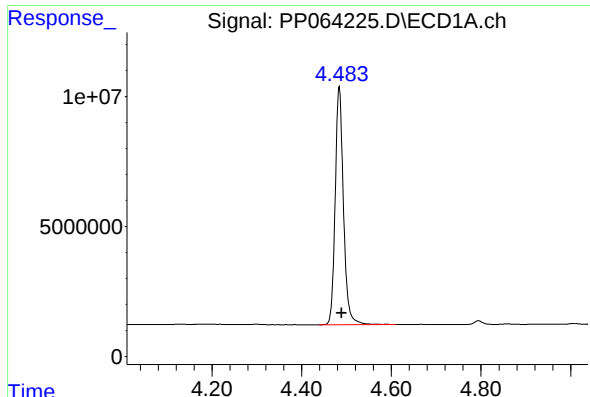
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
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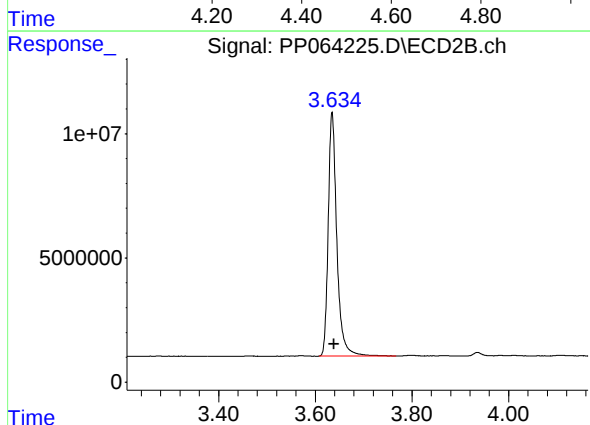




#1 Tetrachloro-m-xylene

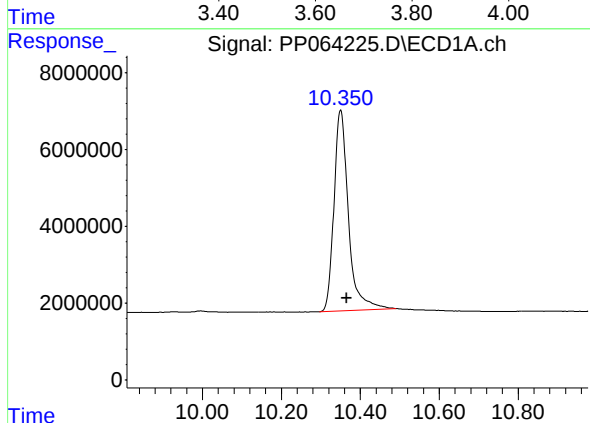
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 117367908
Conc: 49.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



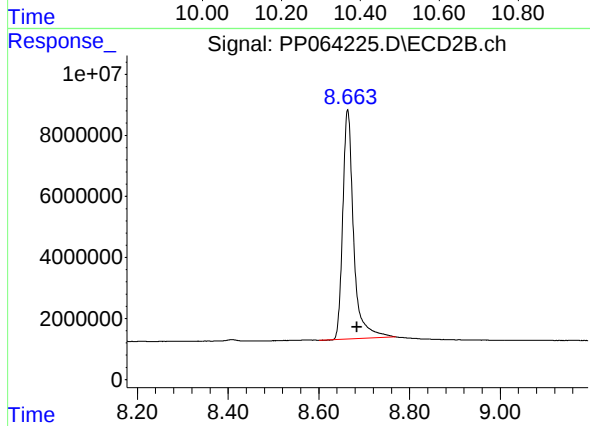
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.005 min
Response: 121809040
Conc: 51.02 ng/ml



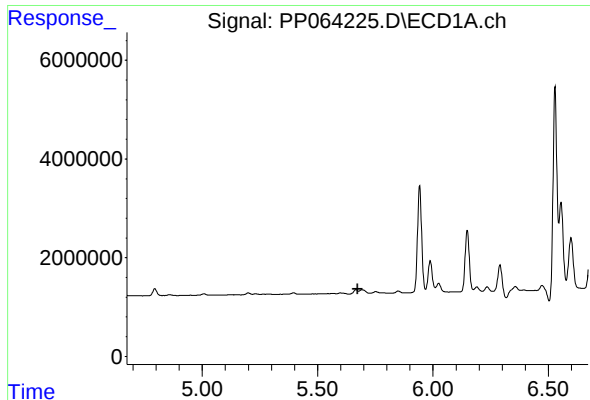
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.015 min
Response: 133310884
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

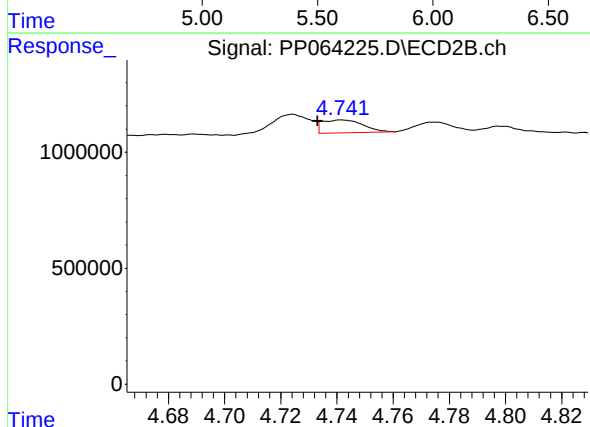
R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 124561540
Conc: 46.09 ng/ml



#3 AR-1016-1

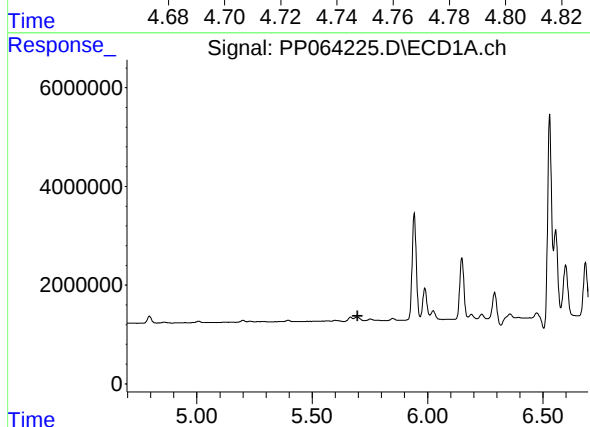
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



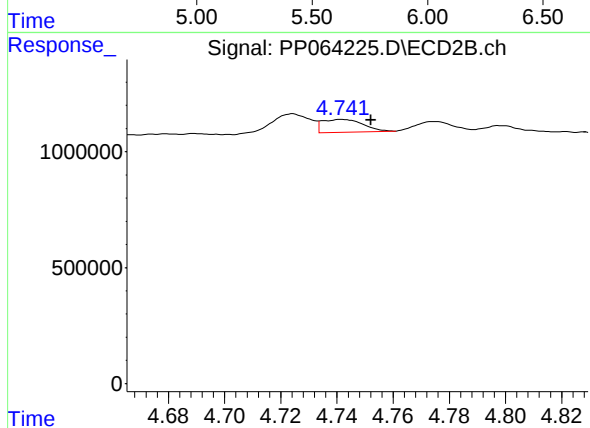
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 555669
Conc: 6.73 ng/ml



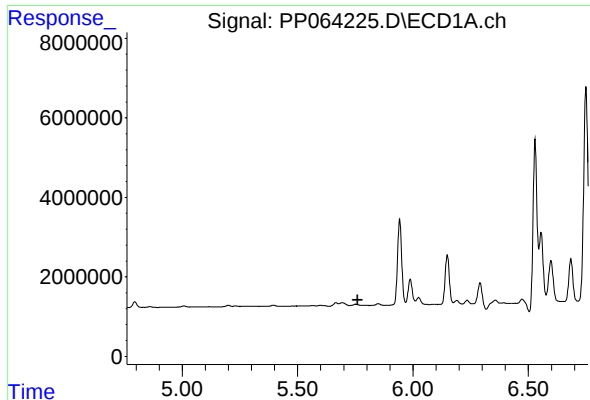
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

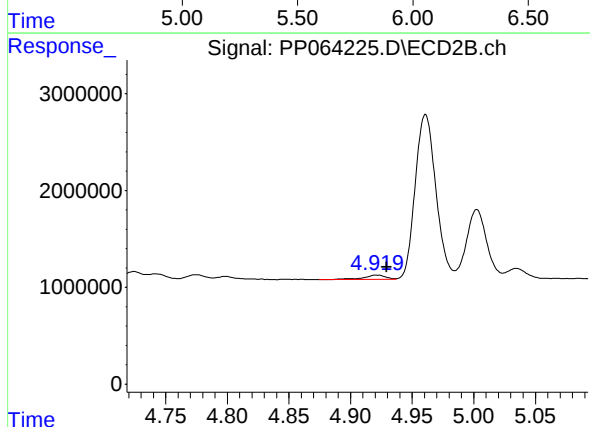
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 555669
Conc: 4.79 ng/ml



#5 AR-1016-3

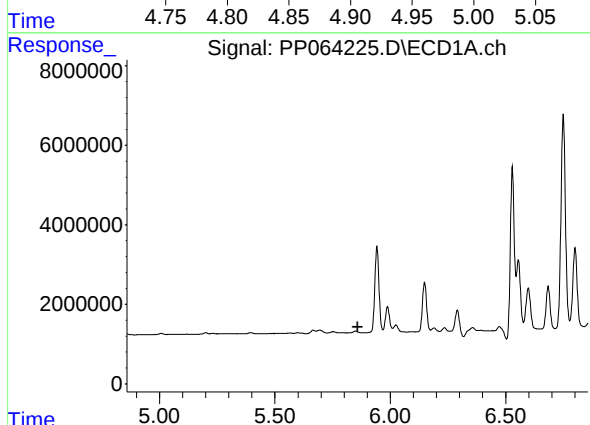
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



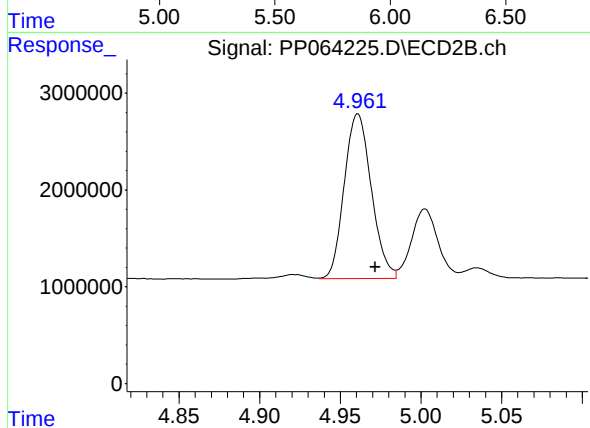
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 530713
Conc: 8.53 ng/ml



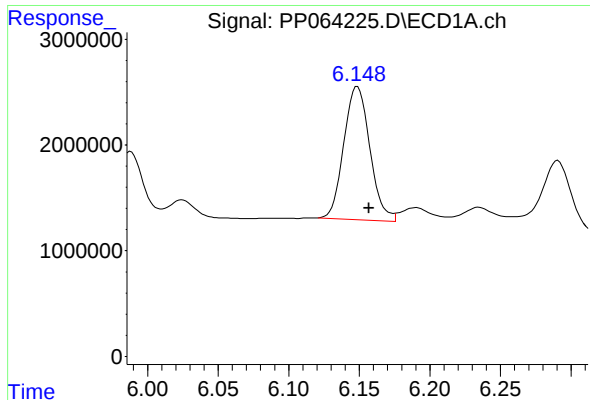
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

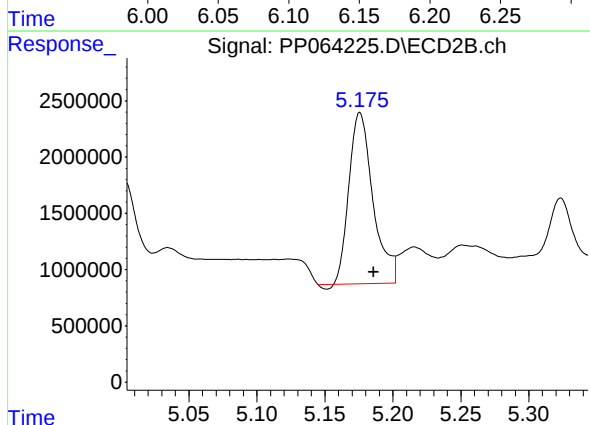
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 19920507
Conc: 363.49 ng/ml



#7 AR-1016-5

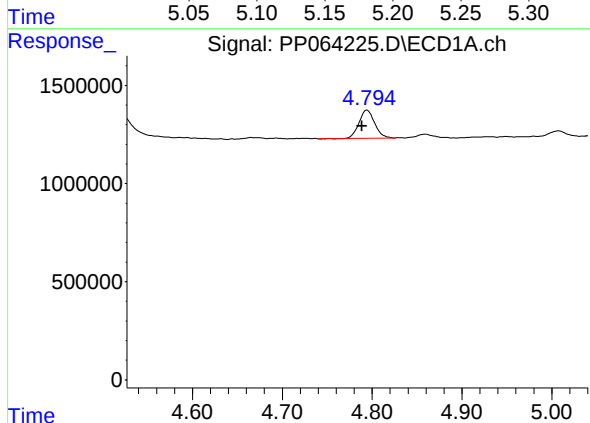
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 16163365
Conc: 250.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



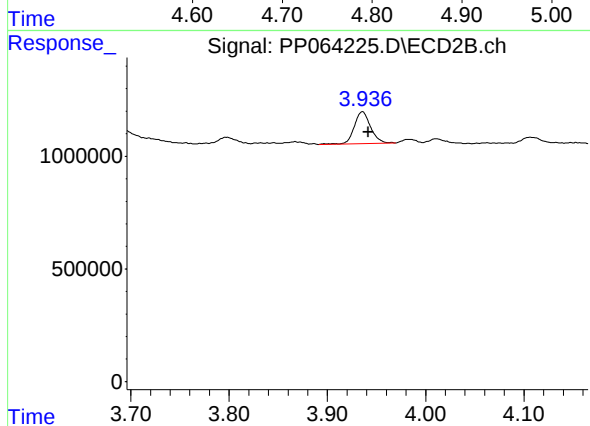
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 18625233
Conc: 267.94 ng/ml



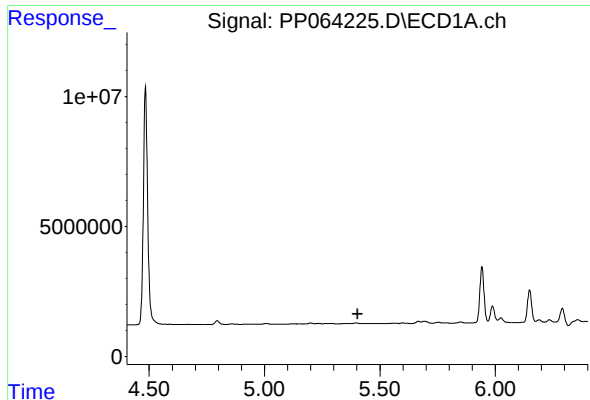
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 1717617
Conc: 81.67 ng/ml



#9 AR-1221-2

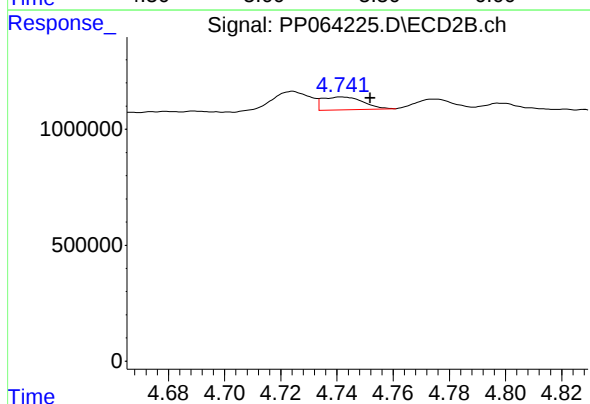
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1651724
Conc: 80.60 ng/ml



#12 AR-1232-2

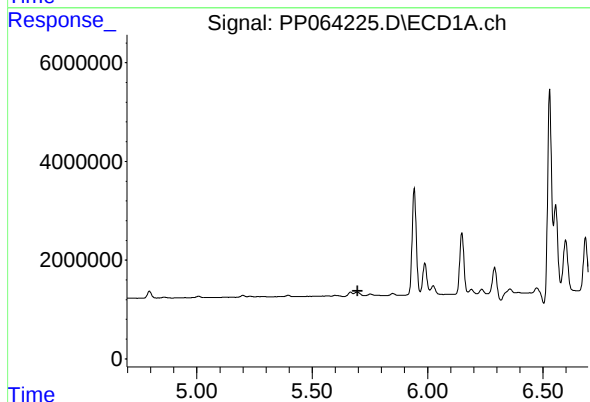
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



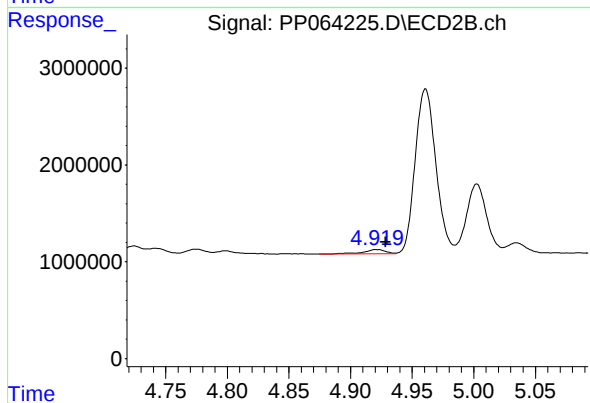
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 555669
Conc: 10.81 ng/ml



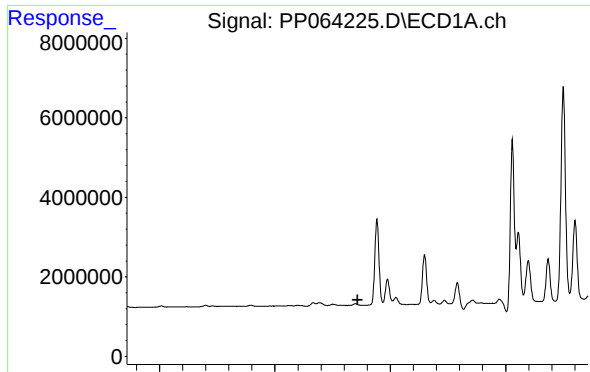
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

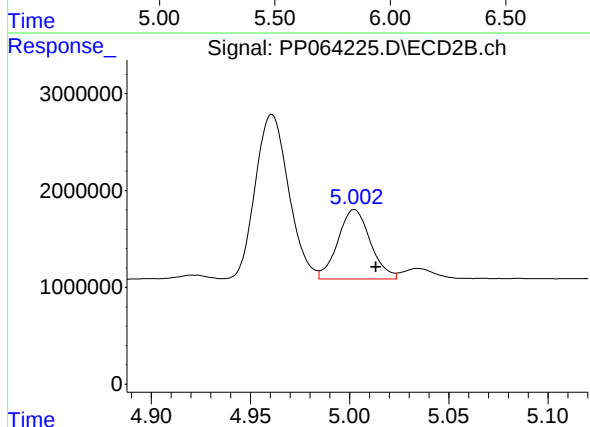
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 530713
Conc: 19.13 ng/ml



#14 AR-1232-4

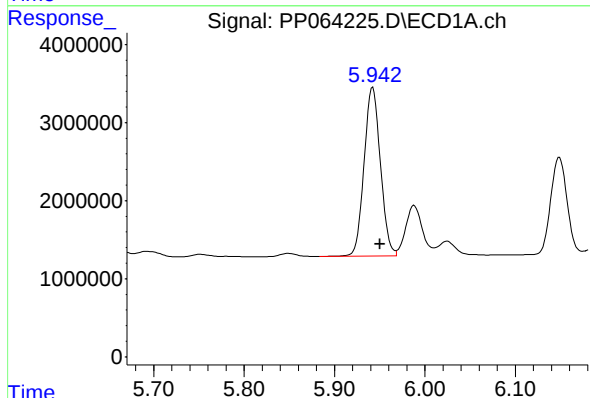
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



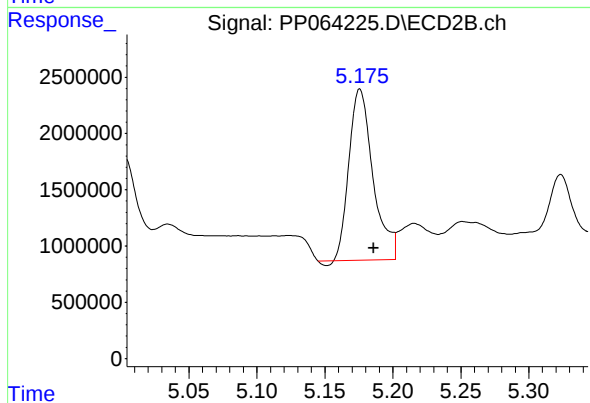
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 8180992
Conc: 298.21 ng/ml



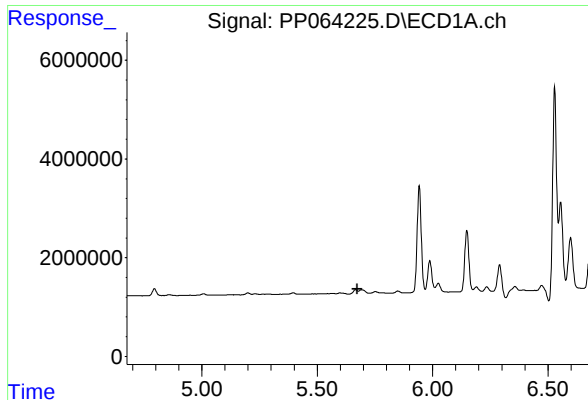
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 27066540
Conc: 1159.05 ng/ml



#15 AR-1232-5

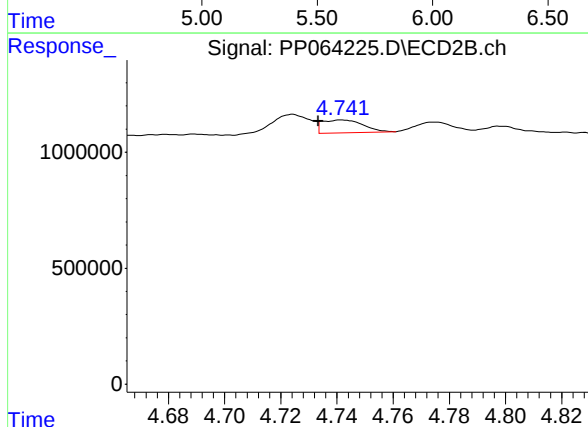
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 18625233
Conc: 631.22 ng/ml



#16 AR-1242-1

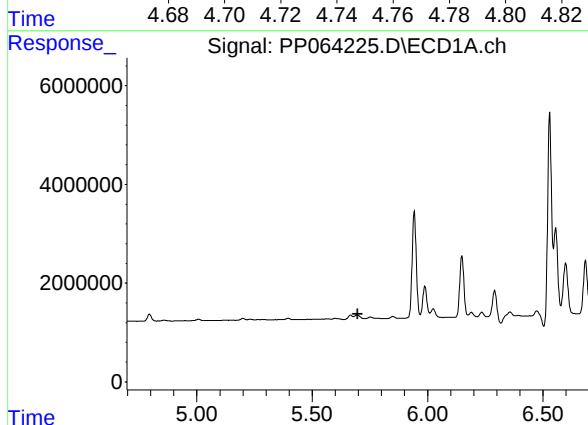
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



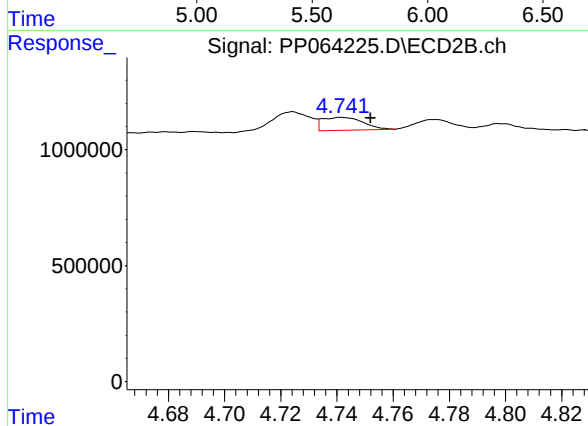
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 555669
Conc: 9.43 ng/ml



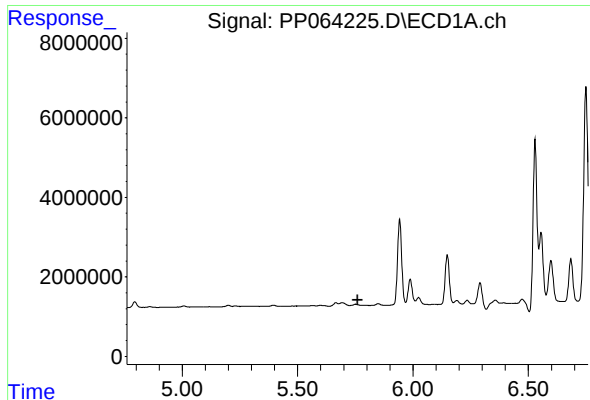
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

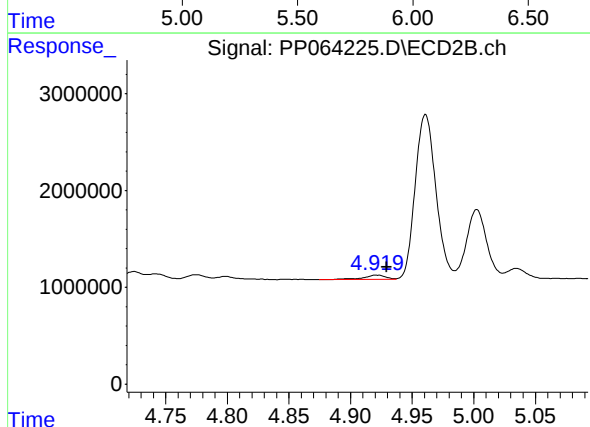
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 555669
Conc: 6.79 ng/ml



#18 AR-1242-3

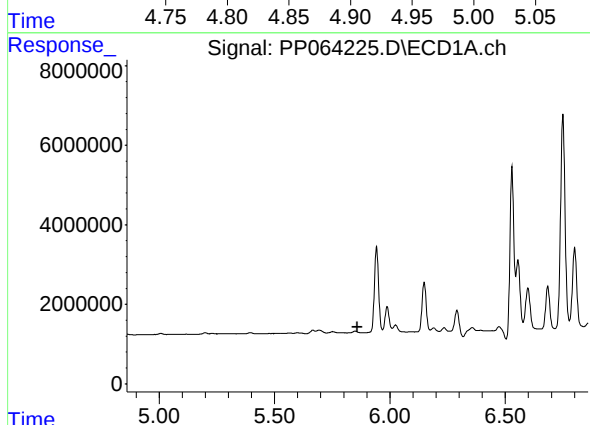
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



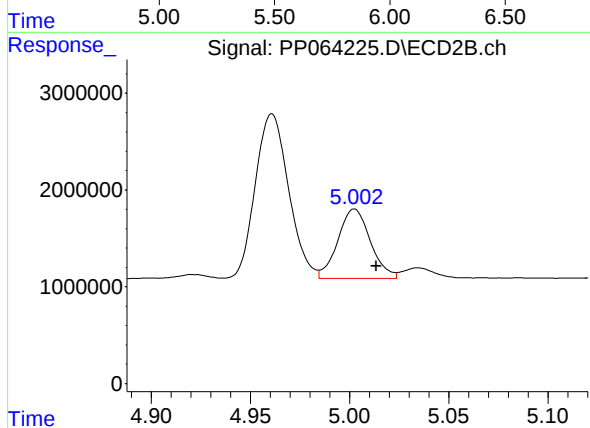
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 530713
Conc: 11.82 ng/ml



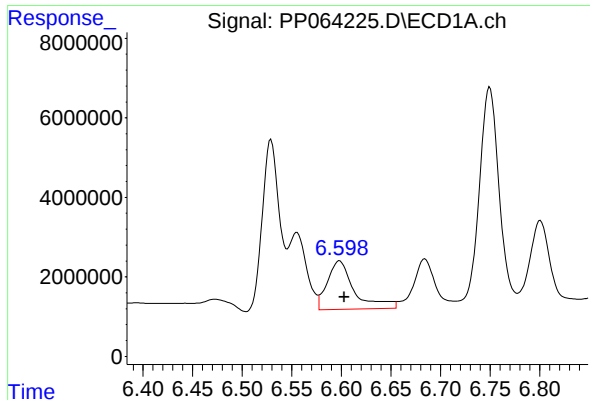
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

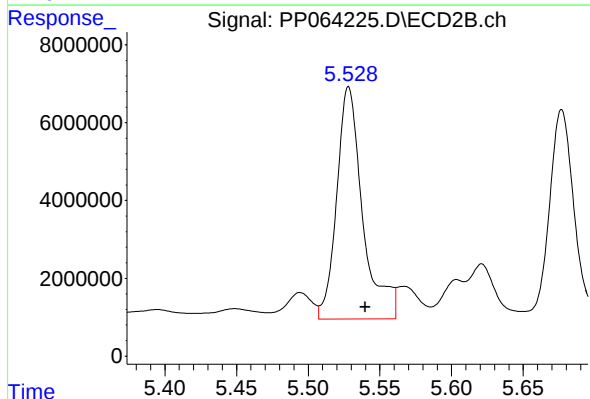
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 8180992
Conc: 164.83 ng/ml



#20 AR-1242-5

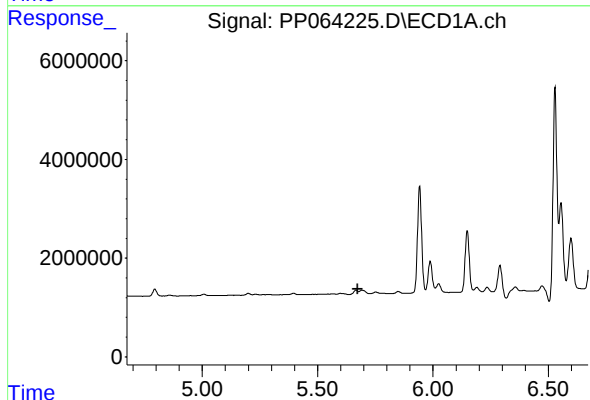
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 23127065
Conc: 516.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



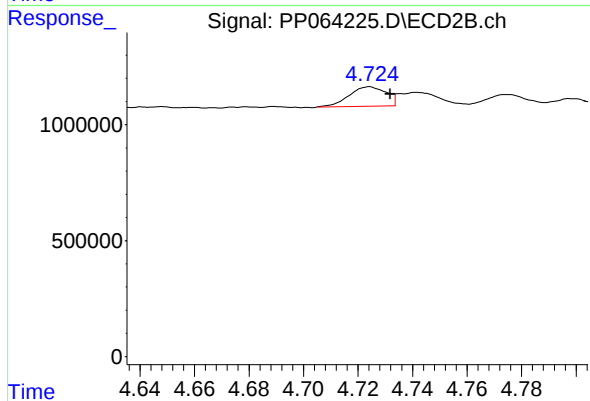
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 75355627
Conc: 1291.25 ng/ml



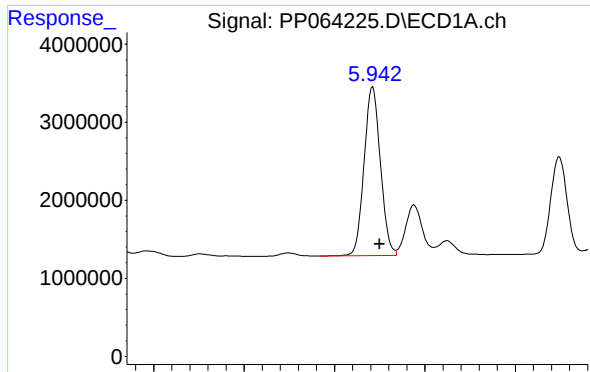
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

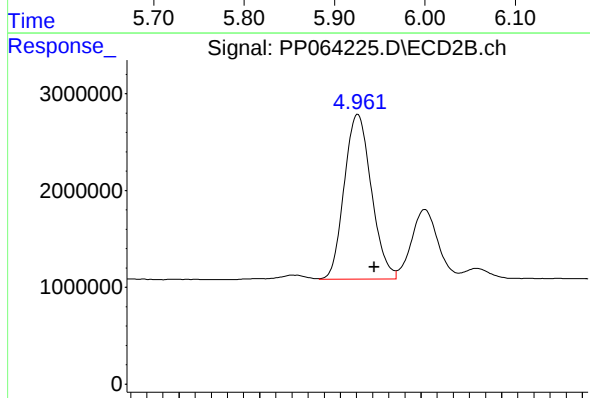
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 790723
Conc: 17.75 ng/ml



#22 AR-1248-2

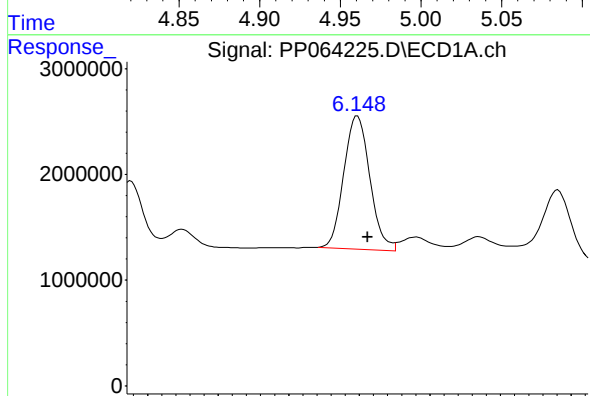
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 27066540
Conc: 372.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



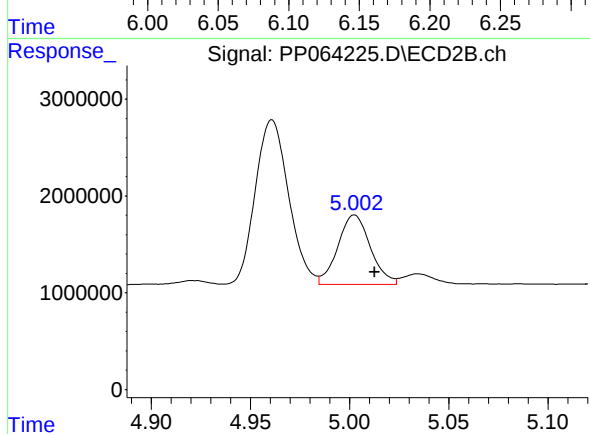
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 19920507
Conc: 280.67 ng/ml



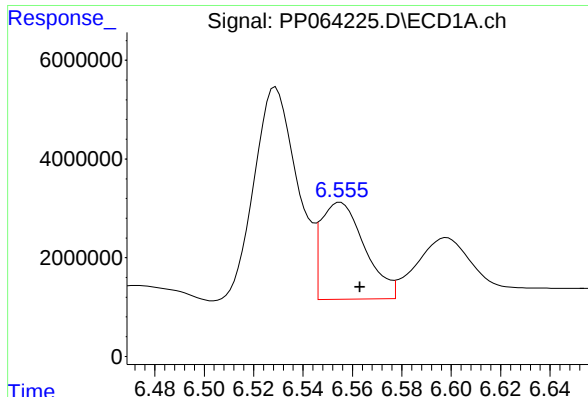
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 16163365
Conc: 200.18 ng/ml



#23 AR-1248-3

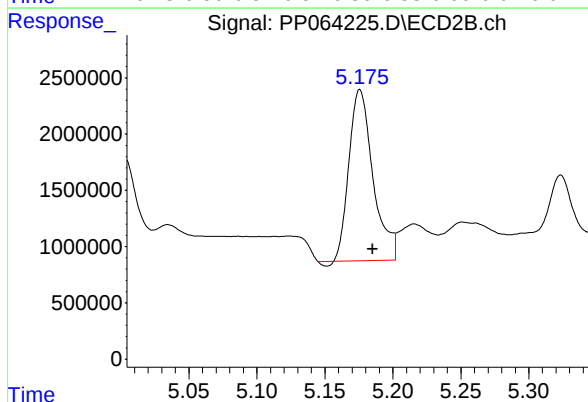
R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 8180992
Conc: 110.55 ng/ml



#24 AR-1248-4

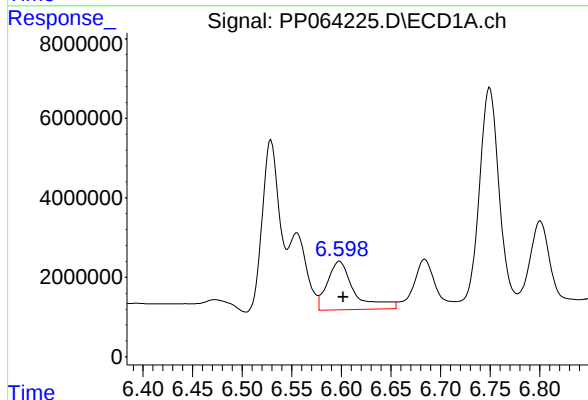
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 24052035
Conc: 294.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



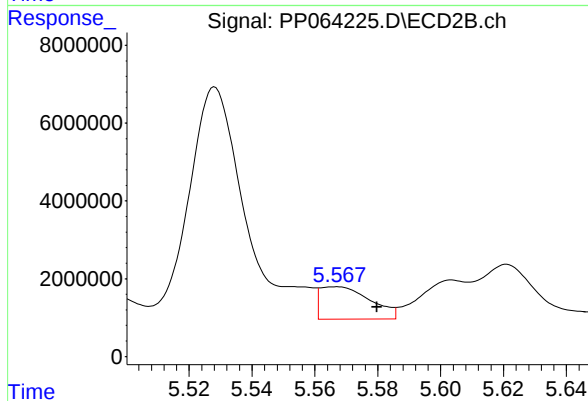
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 18625233
Conc: 215.09 ng/ml



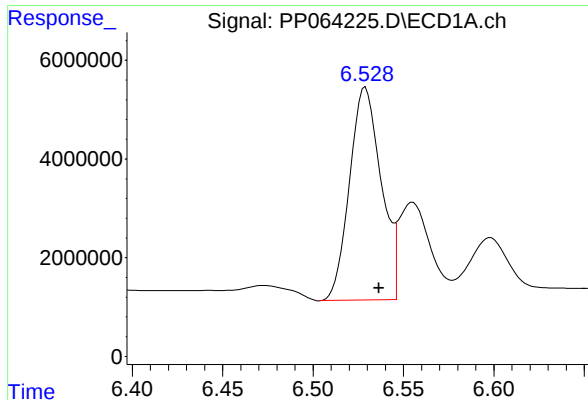
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 23127065
Conc: 283.57 ng/ml



#25 AR-1248-5

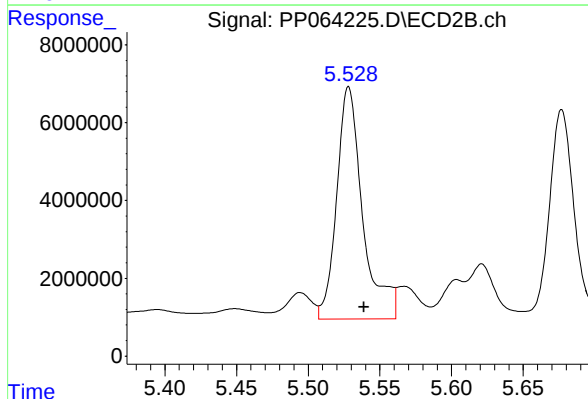
R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 9266412
Conc: 123.42 ng/ml



#26 AR-1254-1

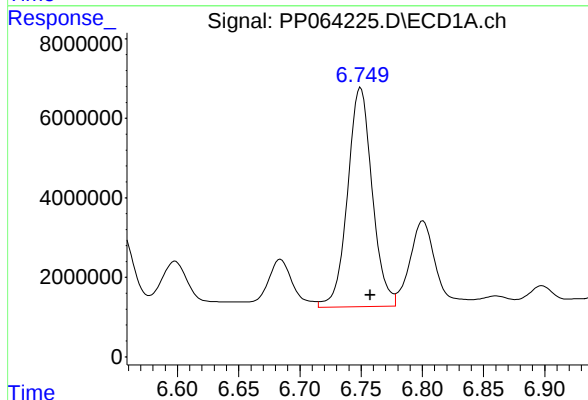
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 52352443
Conc: 575.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



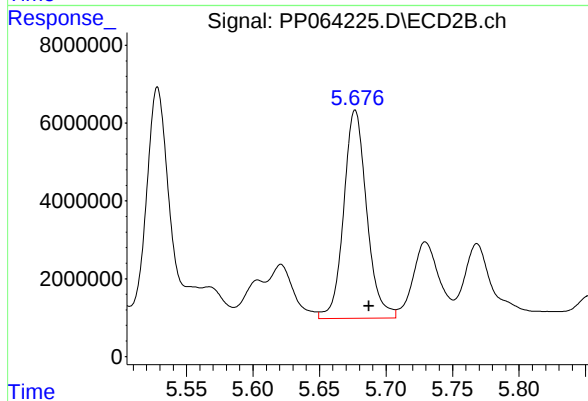
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 75355627
Conc: 609.81 ng/ml



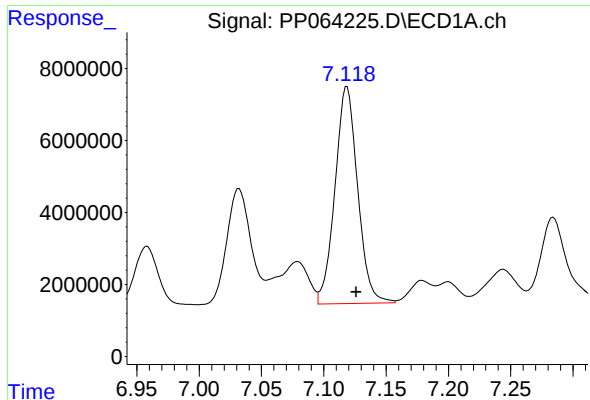
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 77056860
Conc: 562.08 ng/ml



#27 AR-1254-2

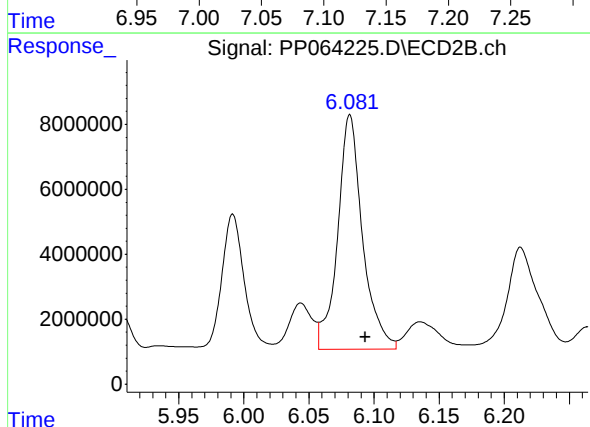
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 64483133
Conc: 561.80 ng/ml



#28 AR-1254-3

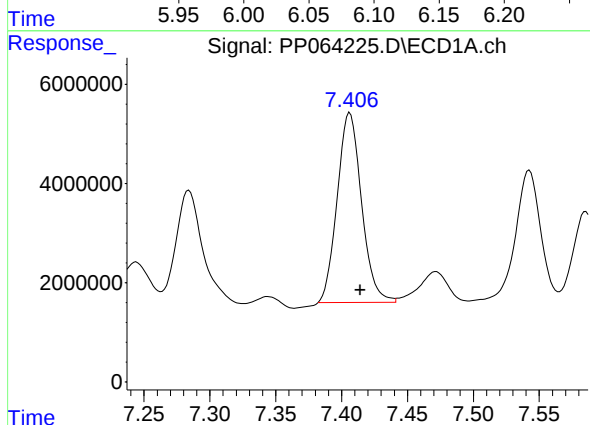
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 76359703
Conc: 545.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



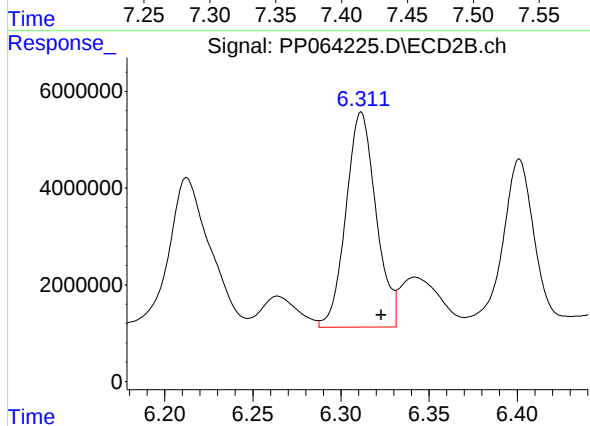
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 96013902
Conc: 533.59 ng/ml



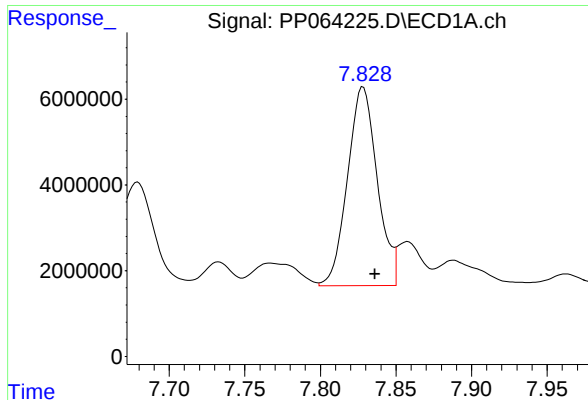
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 49216957
Conc: 540.20 ng/ml



#29 AR-1254-4

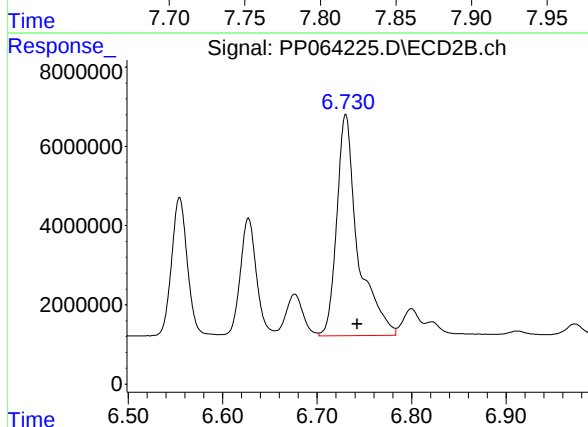
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 52867916
Conc: 573.72 ng/ml



#30 AR-1254-5

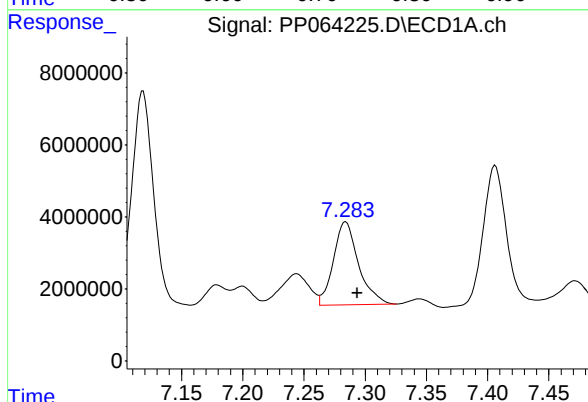
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 63423456
Conc: 539.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



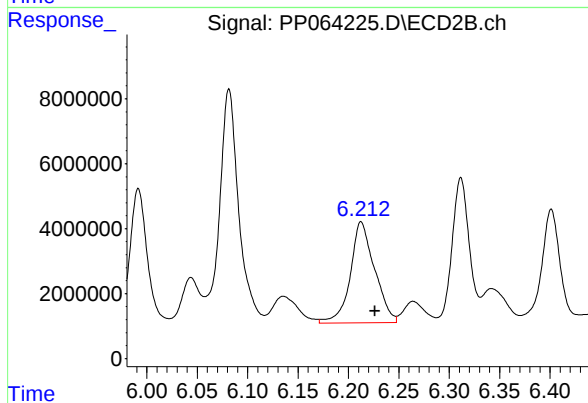
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 86766993
Conc: 519.81 ng/ml



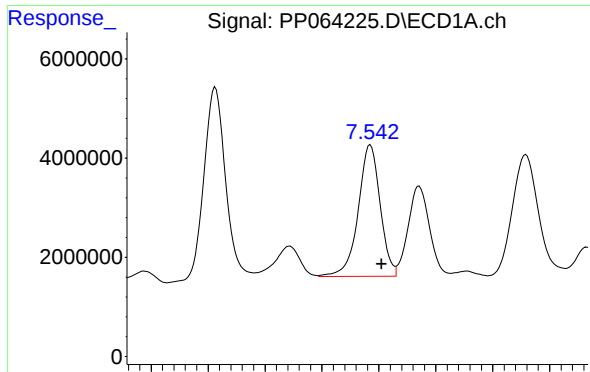
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 32954342
Conc: 260.92 ng/ml



#31 AR-1260-1

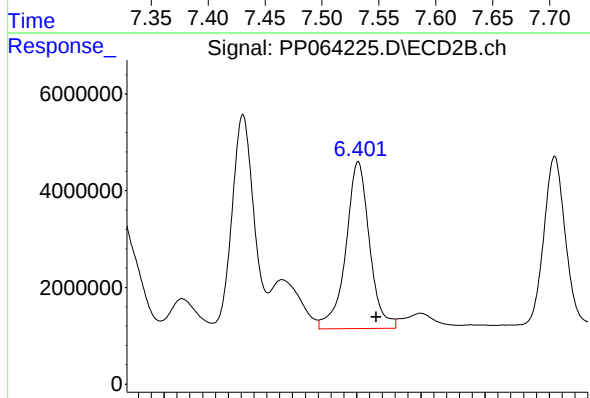
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 51987780
Conc: 363.79 ng/ml



#32 AR-1260-2

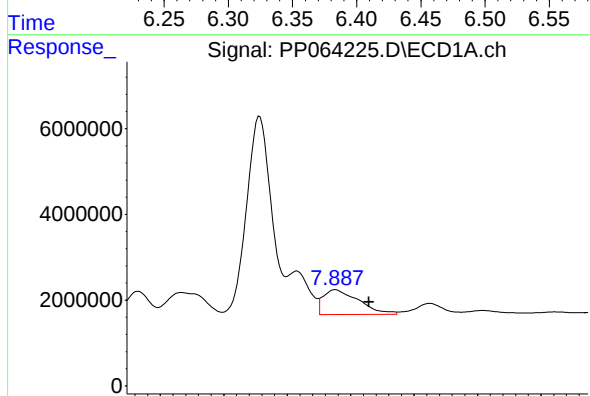
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 35492712
Conc: 248.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



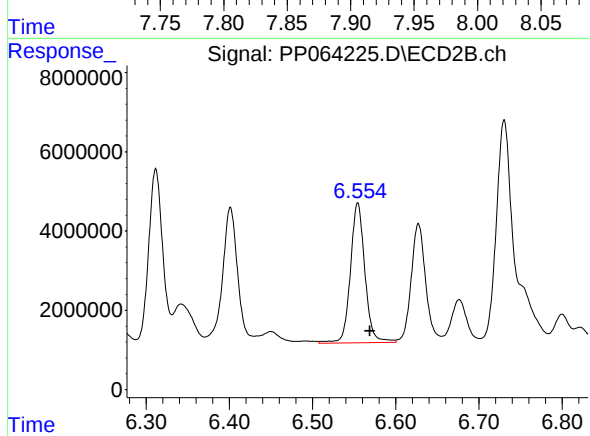
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.014 min
Response: 44304483
Conc: 262.09 ng/ml



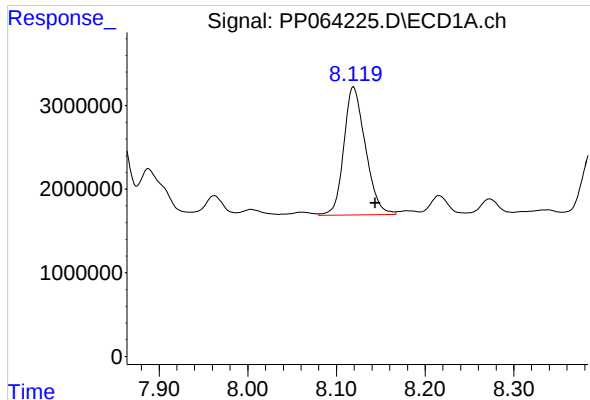
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: -0.026 min
Response: 11410889
Conc: 113.68 ng/ml



#33 AR-1260-3

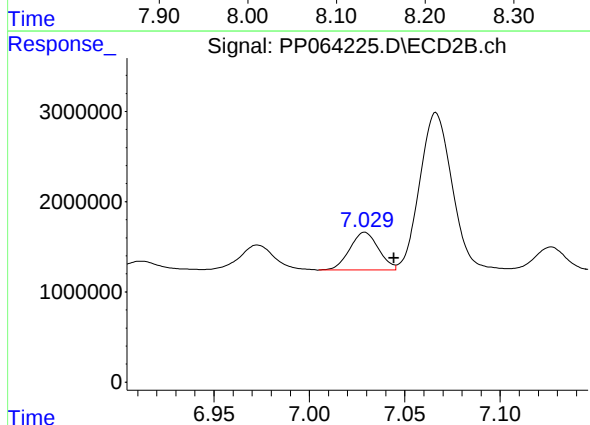
R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 42750192
Conc: 265.98 ng/ml



#34 AR-1260-4

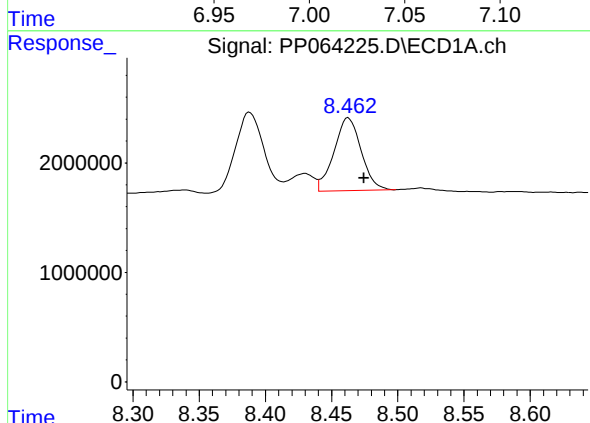
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 25922497
Conc: 215.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



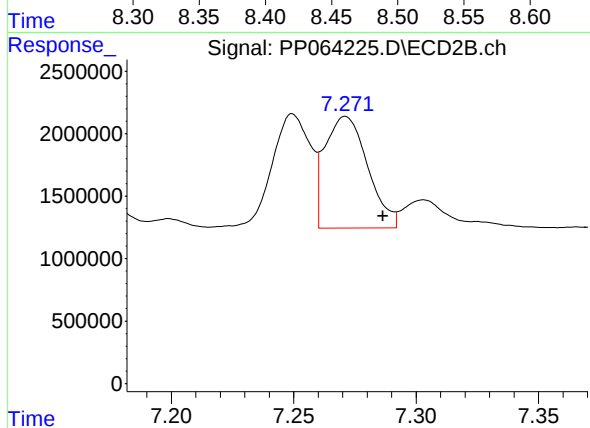
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 4418556
Conc: 36.25 ng/ml



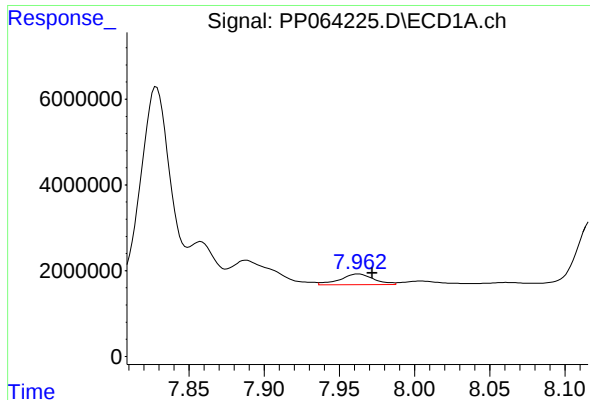
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 9541811
Conc: 45.97 ng/ml



#35 AR-1260-5

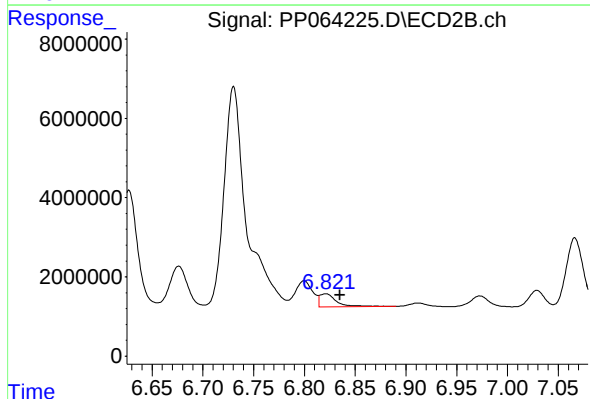
R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 10833186
Conc: 40.60 ng/ml



#36 AR-1262-1

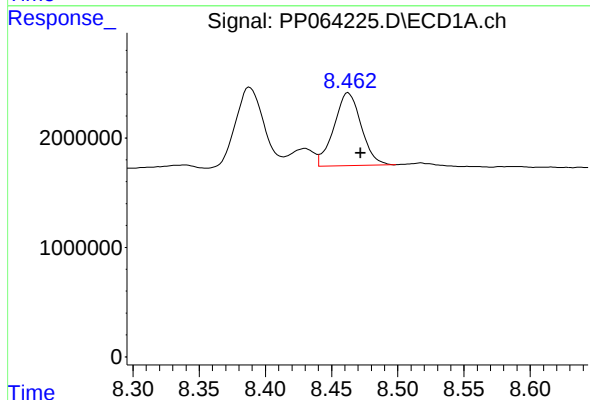
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 3973810
Conc: 67.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



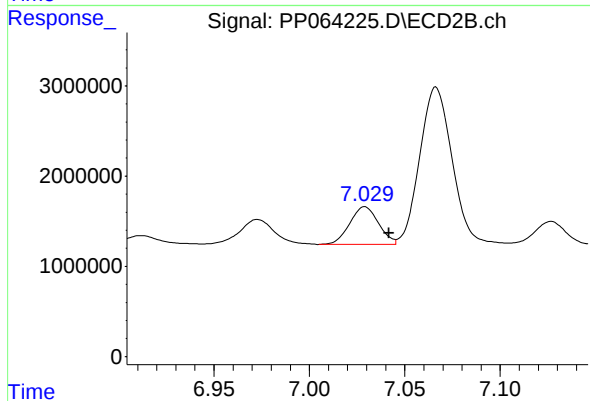
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 3940458
Conc: 58.36 ng/ml



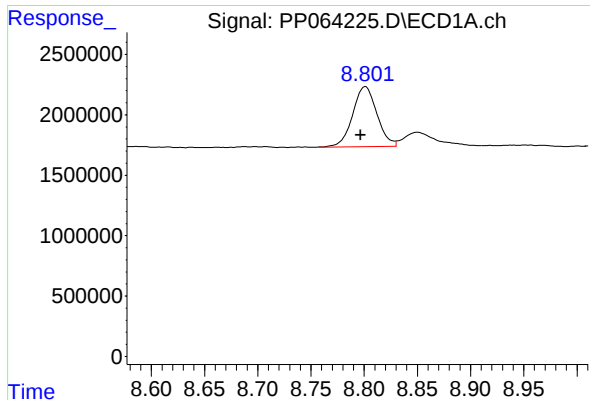
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 9541811
Conc: 46.34 ng/ml



#37 AR-1262-2

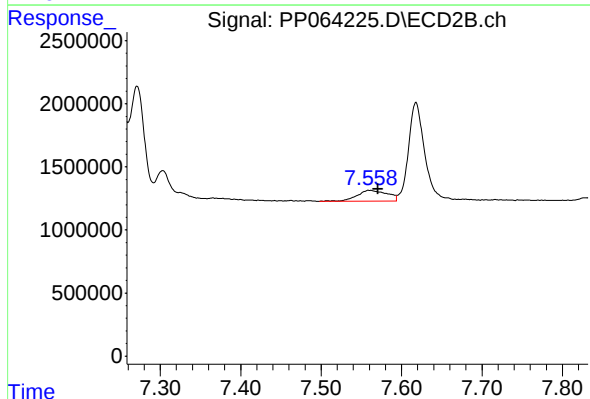
R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: 4418556
Conc: 27.65 ng/ml



#38 AR-1262-3

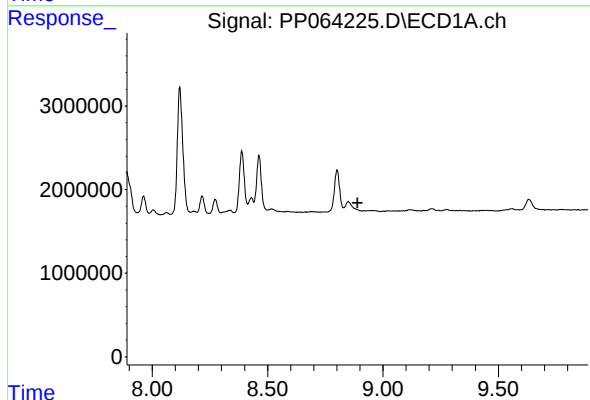
R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 7902899
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



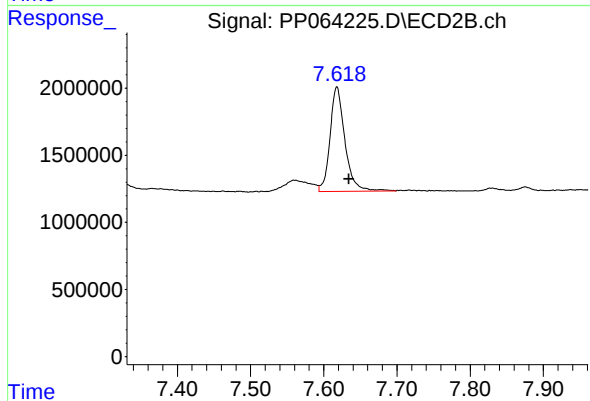
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 2247062
Conc: 17.39 ng/ml



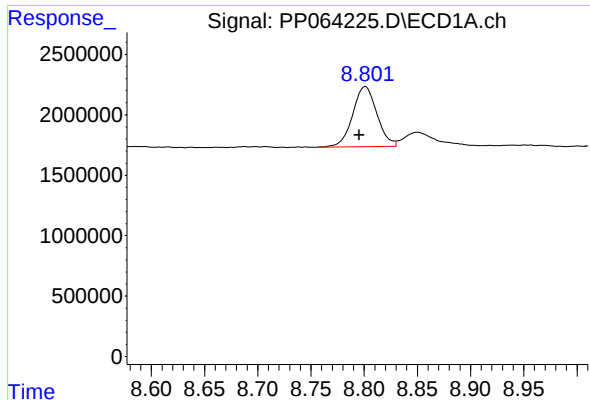
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

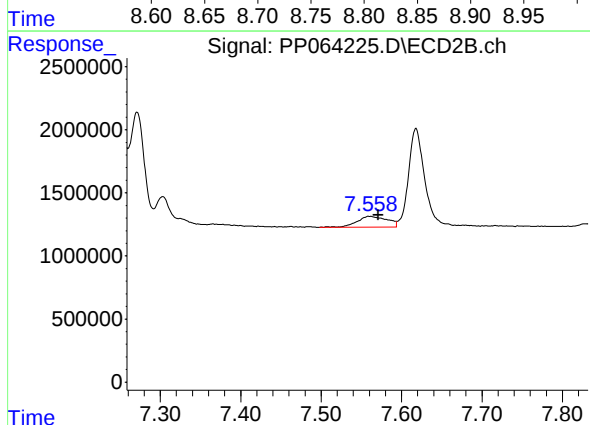
R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 10967922
Conc: 51.31 ng/ml



#41 AR-1268-1

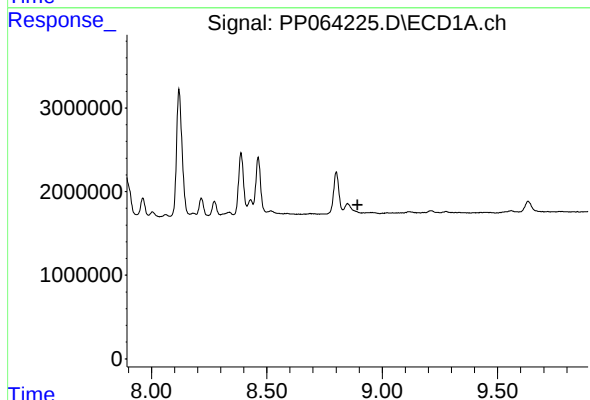
R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 7902899
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



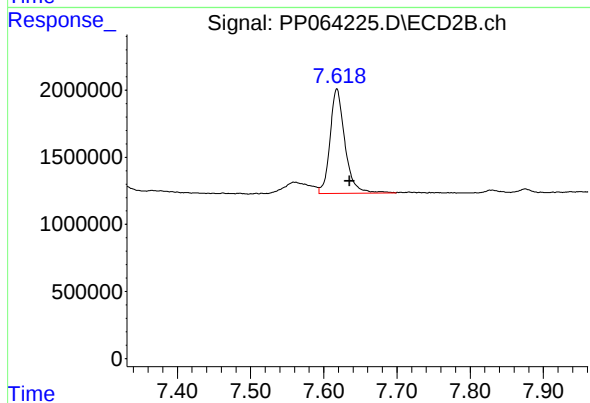
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 2247062
Conc: 6.03 ng/ml



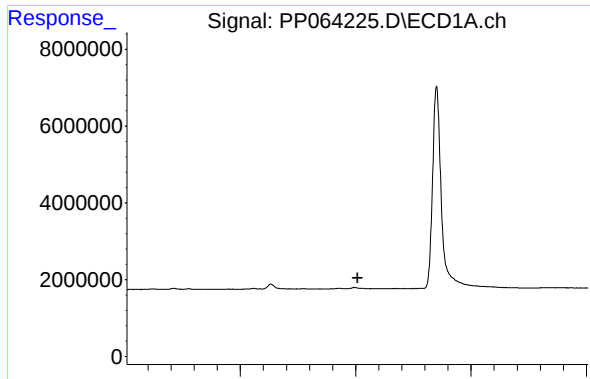
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

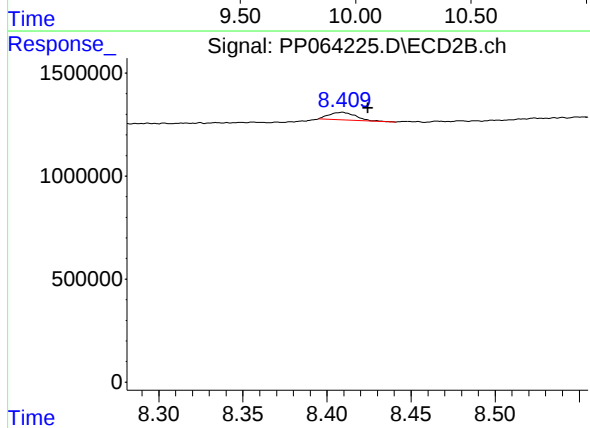
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 10967922
Conc: 31.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.015 min
Response: 397840
Conc: 0.48 ng/ml