

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 20:05
 Operator : YP\AJ
 Sample : 05742-06 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50176

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:31:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 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...	4.431	3.717	3310661	5896496	1.974	1.921
2) SA Decachlor...	10.204	8.832	2700420	3934477	2.584	1.708 #
Target Compounds						
3) L1 AR-1016-1	5.603	4.824	9550045	7574622	192.938	82.260 #
4) L1 AR-1016-2	5.603f	4.870f	9550045	2875284	124.162	21.804 #
5) L1 AR-1016-3	5.680	5.027	1064147	2674165	21.572	37.372 #
6) L1 AR-1016-4	5.774f	5.063	1368255	4722821	34.815	74.874 #
7) L1 AR-1016-5	6.099	5.289	2234818	3107804	53.893	37.599 #
8) L2 AR-1221-1	4.657	3.909f	1103103	1879014	54.866	50.769
9) L2 AR-1221-2	4.743	4.028	605560	2536701	52.995	89.092 #
10) L2 AR-1221-3	4.782f	4.092	909749	581129	20.749	7.110 #
11) L3 AR-1232-1	4.782f	4.092	909749	581129	25.282	9.087 #
12) L3 AR-1232-2	5.357f	4.870f	4233803	2875284	203.078	49.661 #
13) L3 AR-1232-3	5.603f	5.027	9550045	2674165	281.635	84.875 #
14) L3 AR-1232-4	5.774f	5.111	1368255	8435119	75.555	267.942 #
15) L3 AR-1232-5	5.877	5.289	686003	3107804	45.808	91.933 #
16) L4 AR-1242-1	5.603	4.824	9550045	7574622	231.755	100.932 #
17) L4 AR-1242-2	5.603f	4.870f	9550045	2875284	153.524	26.931 #
18) L4 AR-1242-3	5.680	5.027	1064147	2674165	26.252	45.905 #
19) L4 AR-1242-4	5.774f	5.111	1368255	8435119	40.559	132.398 #
20) L4 AR-1242-5	6.524	5.663f	1068005	18041238	30.023	258.740 #
21) L5 AR-1248-1	5.603	4.824	9550045	7574622	308.612	136.481 #
22) L5 AR-1248-2	5.877	5.063	686003	4722821	13.029	53.087 #
23) L5 AR-1248-3	6.099	5.111	2234818	8435119	39.302	90.784 #
24) L5 AR-1248-4	6.494	5.289	1773771	3107804	30.336	28.532
25) L5 AR-1248-5	6.524	5.663f	1068005	18041238	17.789	130.074 #
26) L6 AR-1254-1	6.463	5.663f	2476382	18041238	36.524	113.125 #
27) L6 AR-1254-2	6.670f	5.781f	2064964	33868790	19.590	239.378 #
28) L6 AR-1254-3	7.028f	6.228f	12988890	33417588	119.974	150.767 #
29) L6 AR-1254-4	0.000	6.412f	0	3806398	N.D.	34.527 #
30) L6 AR-1254-5	7.755	6.849	373006	3050676	5.088	16.440 #
31) L7 AR-1260-1	7.231	6.369f	12988174	14447135	164.363	89.284 #
32) L7 AR-1260-2	0.000	6.529	0	2410460	N.D.	13.231 #
33) L7 AR-1260-3	0.000	6.688	0	3034483	N.D.	16.860 #
34) L7 AR-1260-4	0.000	7.156	0	6680517	N.D.	45.718 #
35) L7 AR-1260-5	8.399	7.419	347306	26288653	2.952	90.883 #
36) L8 AR-1262-1	0.000	6.931f	0	2348618	N.D.	26.715 #
37) L8 AR-1262-2	8.399f	7.156	347306	6680517	2.661	36.962 #
38) L8 AR-1262-3	8.712	7.698	2060295	9884132	23.506	78.903 #
39) L8 AR-1262-4	8.780	7.742f	3706405	10204597	54.688	43.324
40) L8 AR-1262-5	9.455	0.000	642611	0	15.785	N.D. #
41) L9 AR-1268-1	8.712f	7.698	2060295	9884132	12.458	25.166 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 20:05
 Operator : YP\AJ
 Sample : 05742-06 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50176

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:31:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

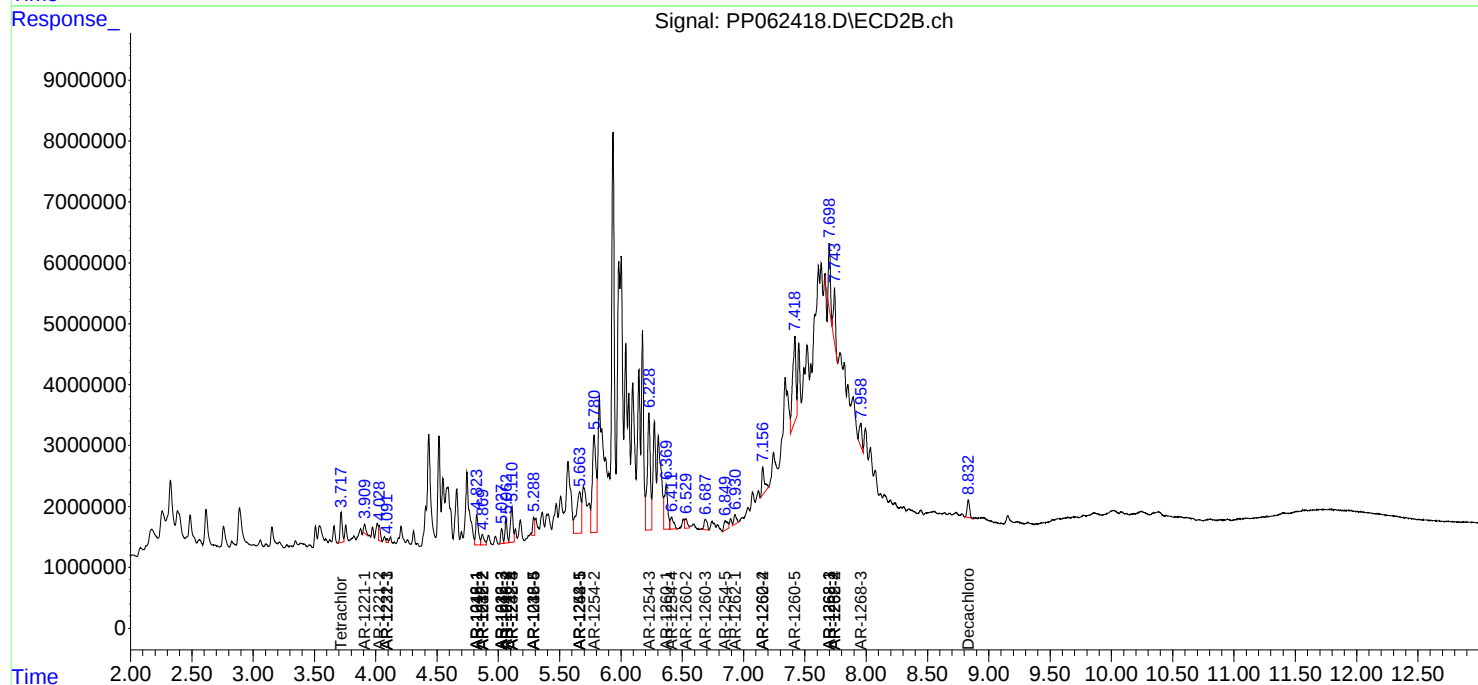
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

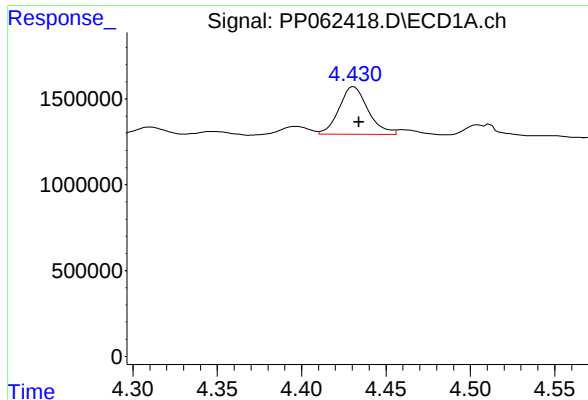
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.780	7.742f	3706405	10204597	26.026	28.679
43) L9	AR-1268-3	9.030	7.956	496918	5644886	3.813	16.926 #
44) L9	AR-1268-4	9.455	0.000	642611	0	13.966	N.D. #

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

Instrument :
ECD_P
ClientSampleId :
50176

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

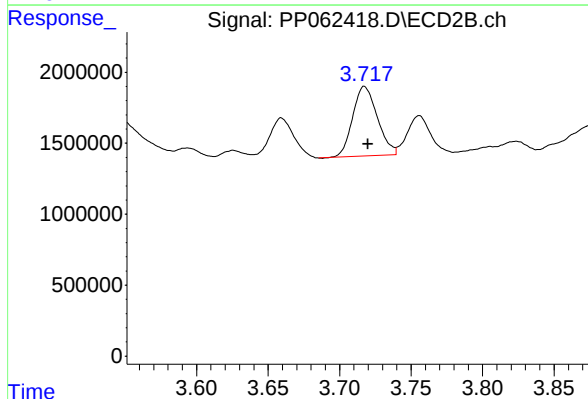




#1 Tetrachloro-m-xylene

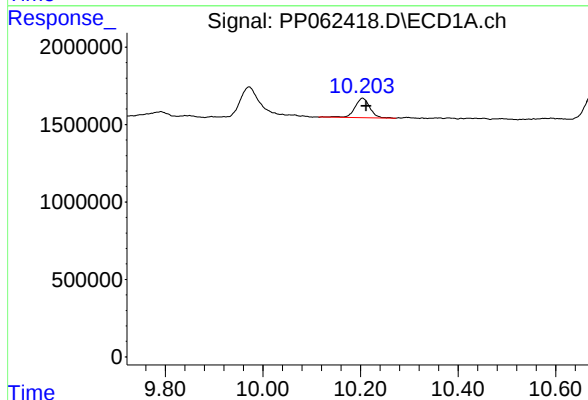
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 3310661
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



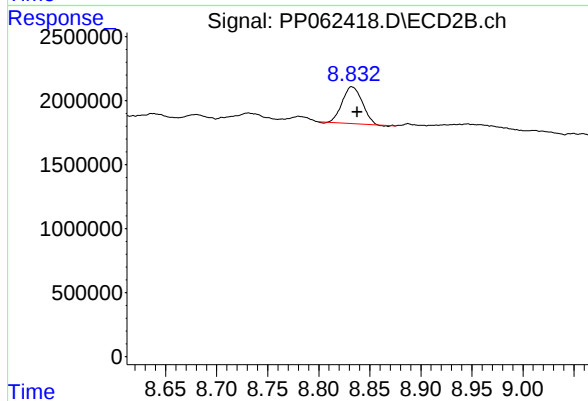
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 5896496
Conc: 1.92 ng/ml



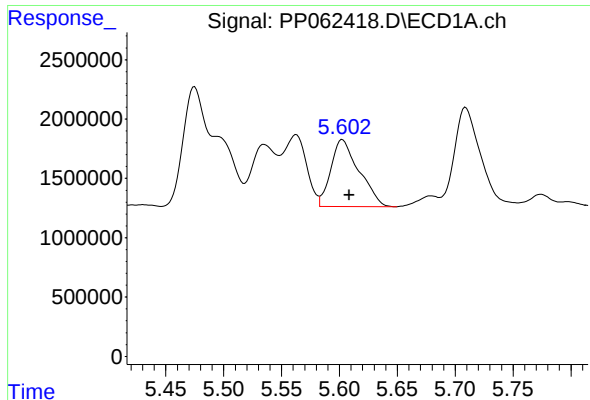
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 2700420
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

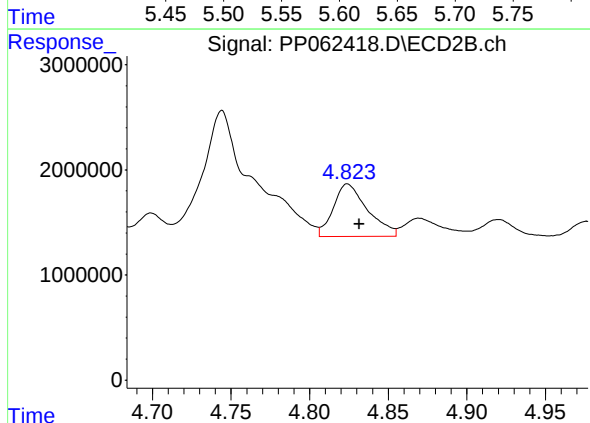
R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 3934477
Conc: 1.71 ng/ml



#3 AR-1016-1

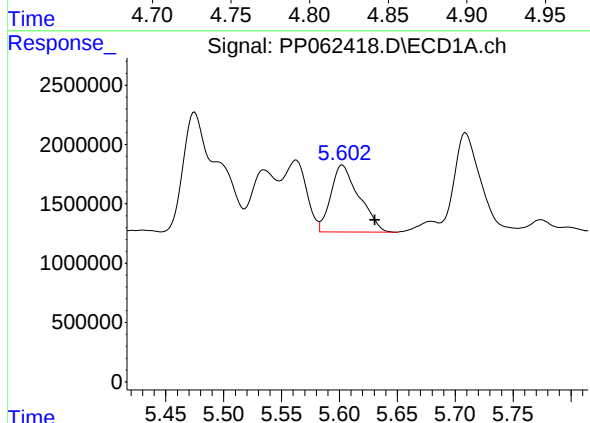
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 9550045
Conc: 192.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



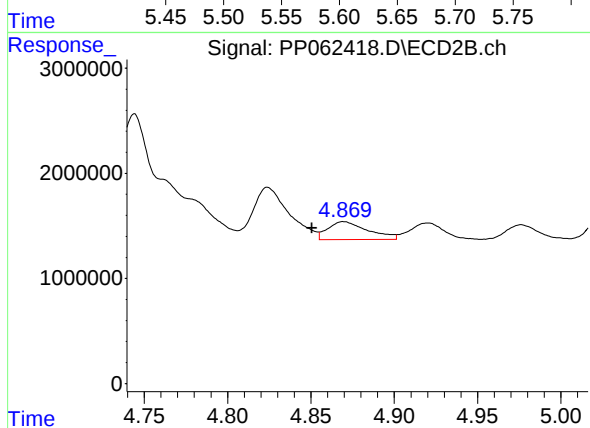
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 7574622
Conc: 82.26 ng/ml



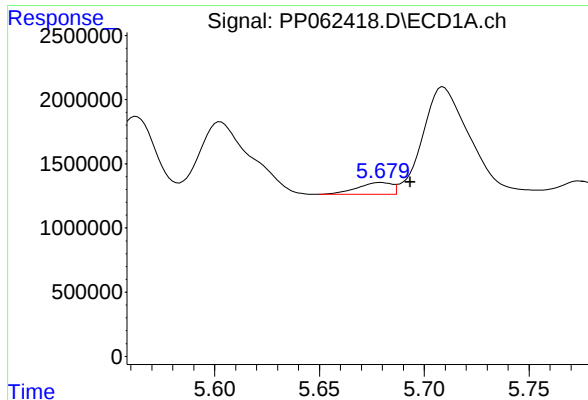
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.028 min
Response: 9550045
Conc: 124.16 ng/ml



#4 AR-1016-2

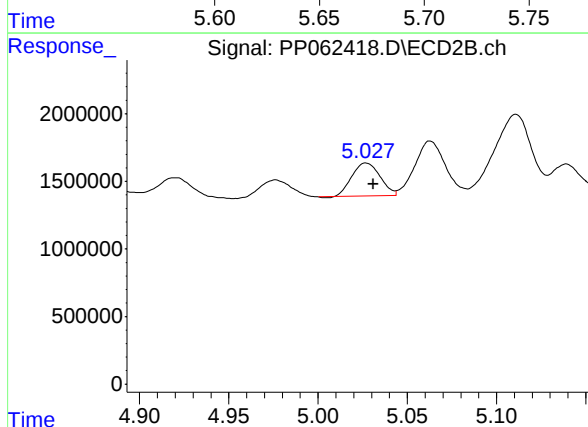
R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 2875284
Conc: 21.80 ng/ml



#5 AR-1016-3

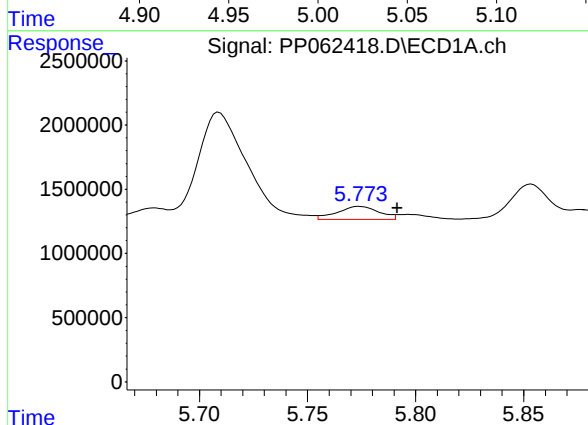
R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 1064147
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



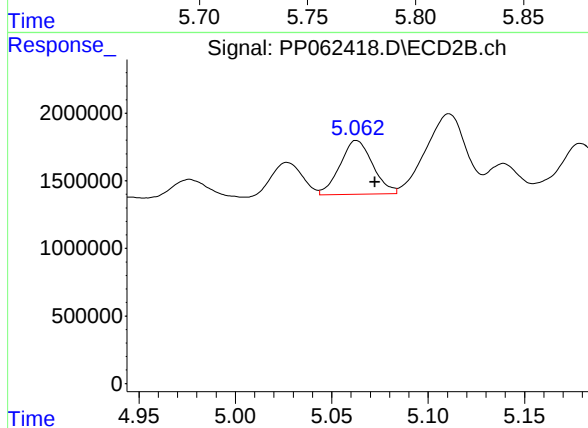
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 2674165
Conc: 37.37 ng/ml



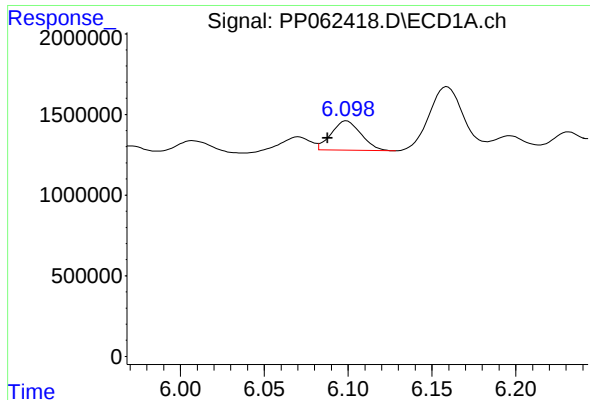
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 1368255
Conc: 34.81 ng/ml



#6 AR-1016-4

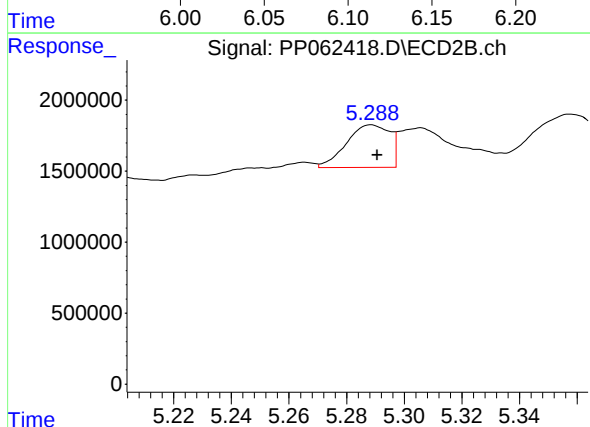
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 4722821
Conc: 74.87 ng/ml



#7 AR-1016-5

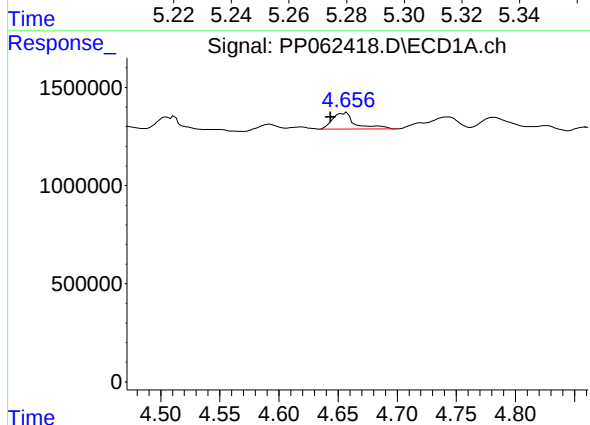
R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 2234818
Conc: 53.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



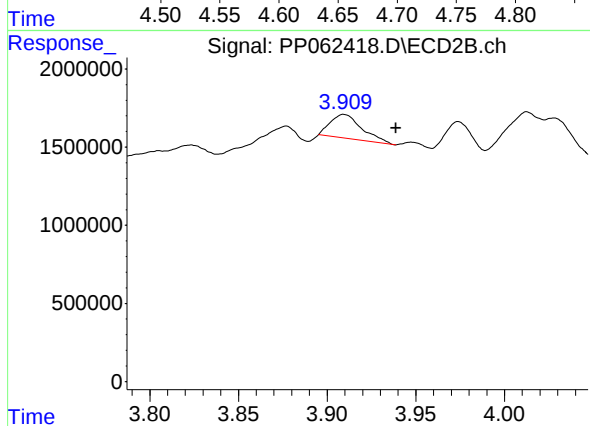
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 3107804
Conc: 37.60 ng/ml



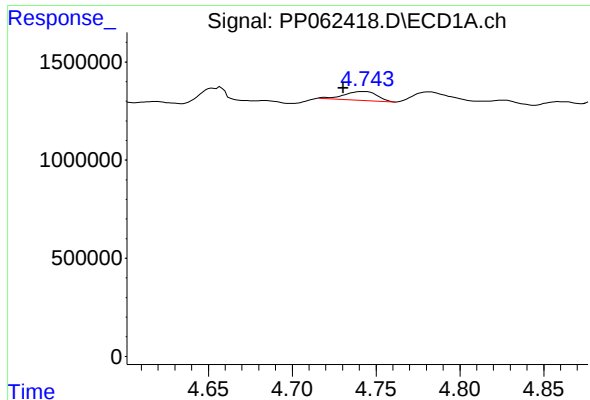
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.013 min
Response: 1103103
Conc: 54.87 ng/ml



#8 AR-1221-1

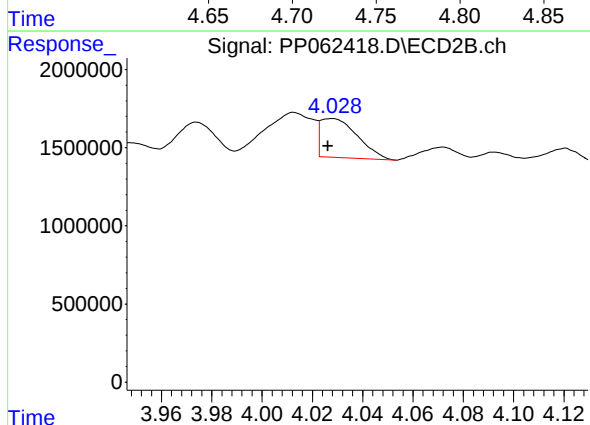
R.T.: 3.909 min
Delta R.T.: -0.029 min
Response: 1879014
Conc: 50.77 ng/ml



#9 AR-1221-2

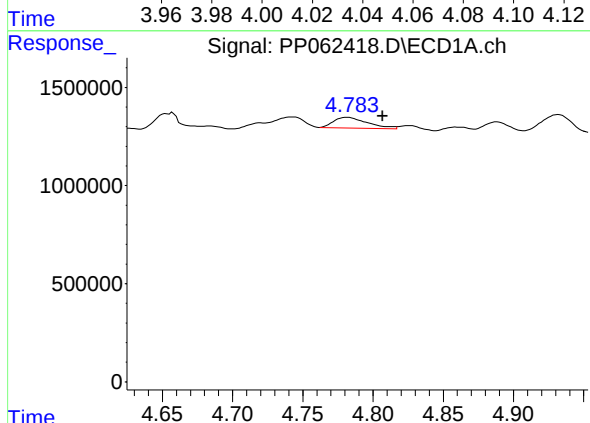
R.T.: 4.743 min
Delta R.T.: 0.012 min
Response: 605560
Conc: 53.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



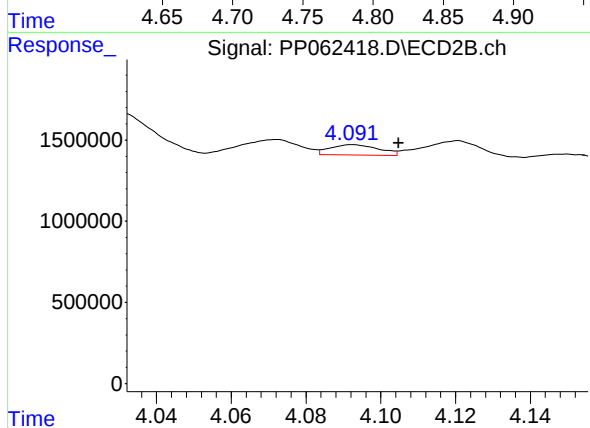
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 2536701
Conc: 89.09 ng/ml



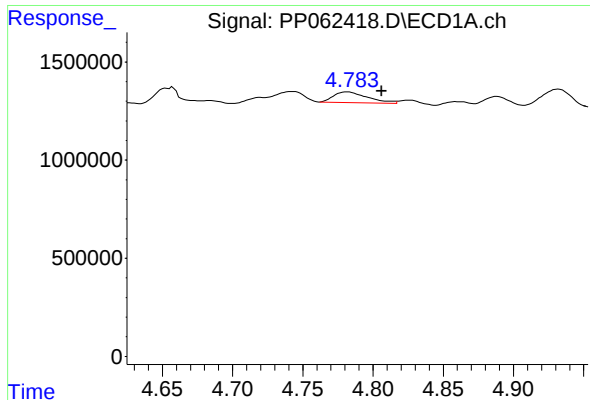
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.025 min
Response: 909749
Conc: 20.75 ng/ml



#10 AR-1221-3

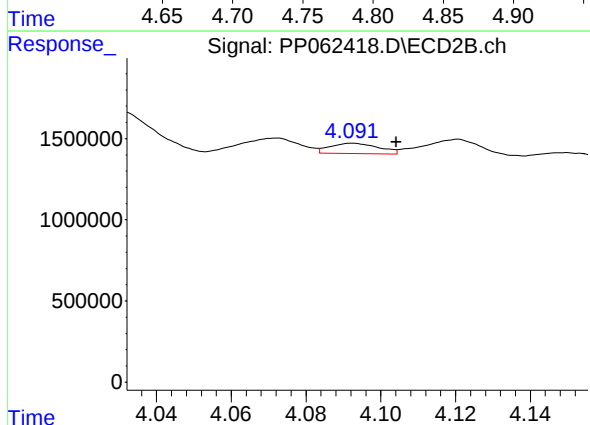
R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 581129
Conc: 7.11 ng/ml



#11 AR-1232-1

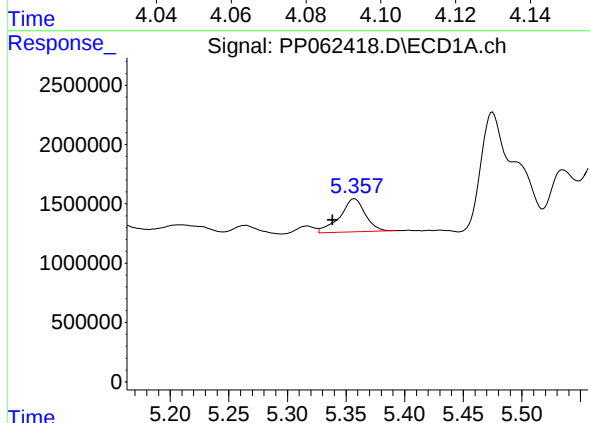
R.T.: 4.782 min
Delta R.T.: -0.024 min
Response: 909749
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



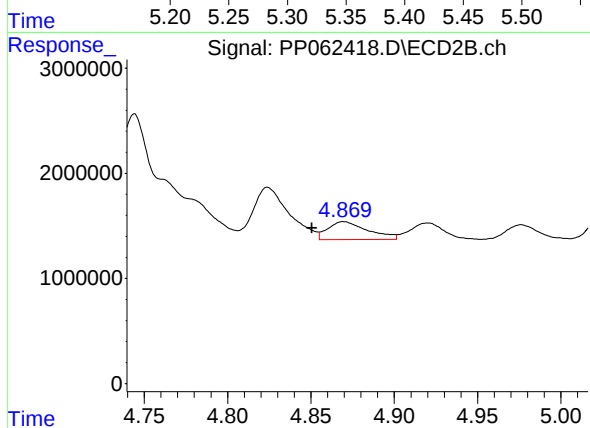
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.012 min
Response: 581129
Conc: 9.09 ng/ml



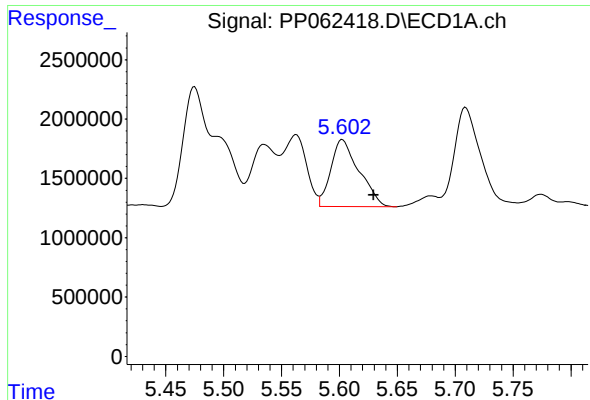
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.019 min
Response: 4233803
Conc: 203.08 ng/ml



#12 AR-1232-2

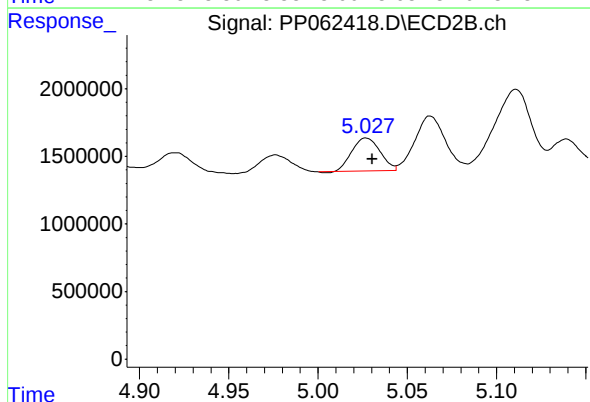
R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 2875284
Conc: 49.66 ng/ml



#13 AR-1232-3

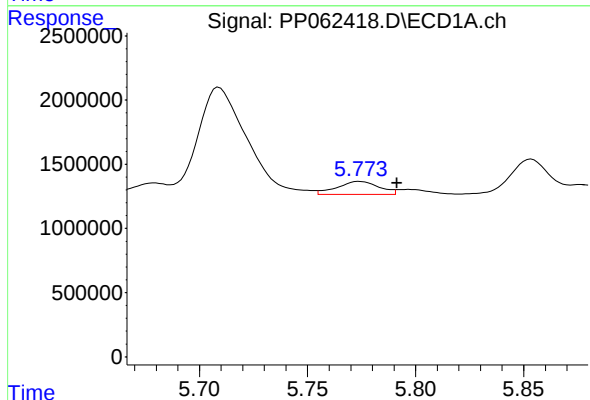
R.T.: 5.603 min
Delta R.T.: -0.027 min
Response: 9550045
Conc: 281.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



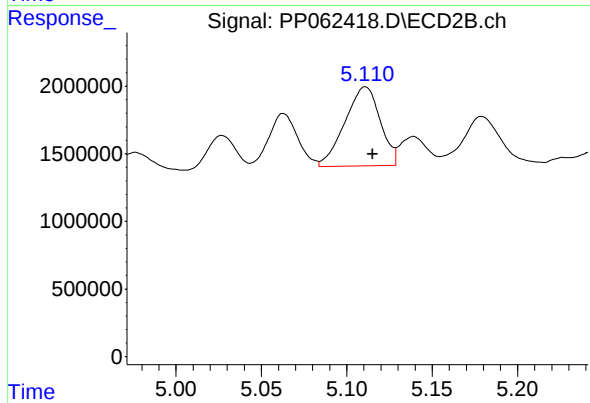
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 2674165
Conc: 84.88 ng/ml



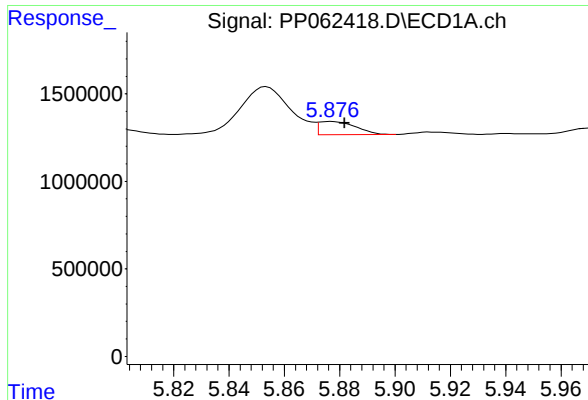
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 1368255
Conc: 75.55 ng/ml



#14 AR-1232-4

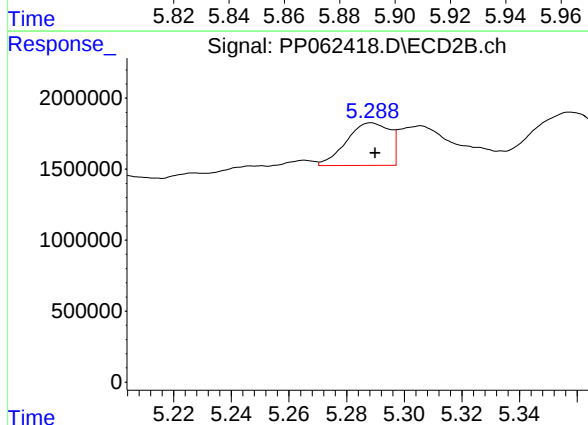
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 8435119
Conc: 267.94 ng/ml



#15 AR-1232-5

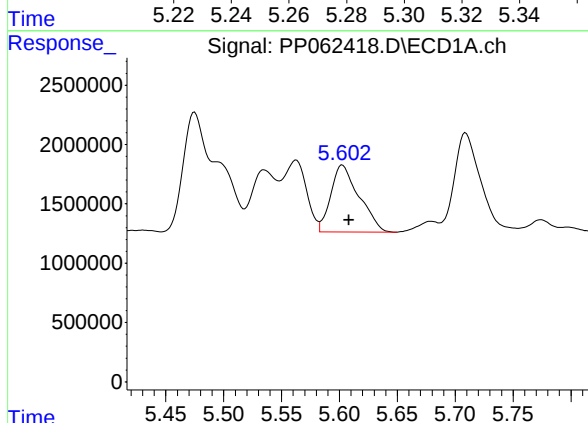
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 686003
Conc: 45.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



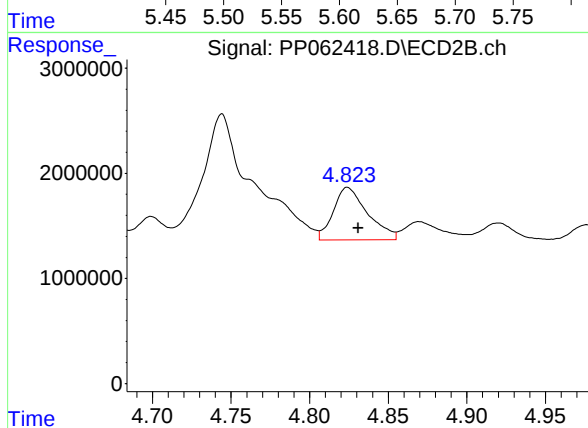
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 3107804
Conc: 91.93 ng/ml



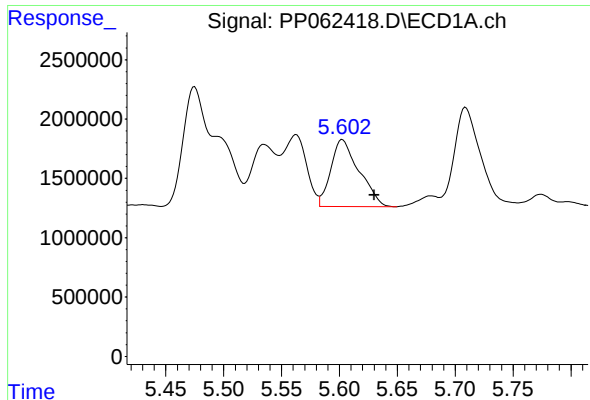
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 9550045
Conc: 231.75 ng/ml



#16 AR-1242-1

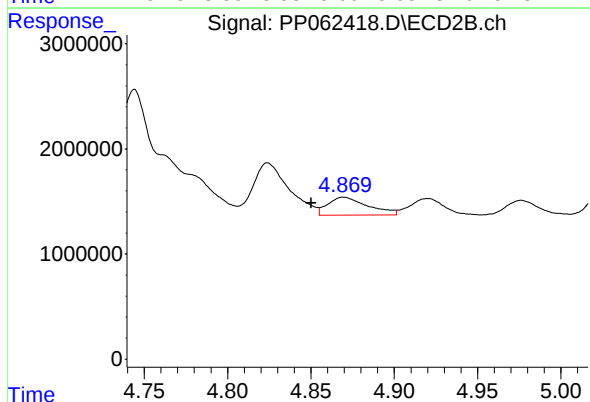
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 7574622
Conc: 100.93 ng/ml



#17 AR-1242-2

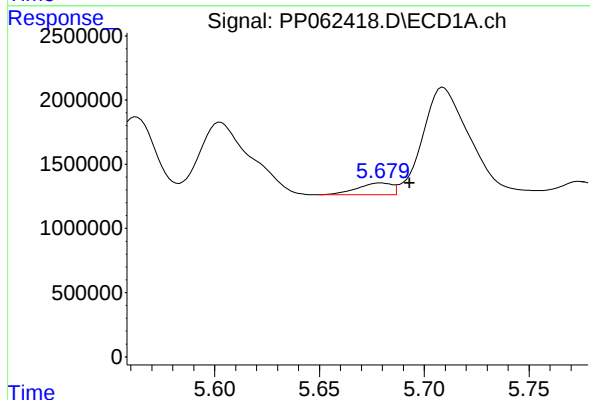
R.T.: 5.603 min
Delta R.T.: -0.027 min
Response: 9550045
Conc: 153.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



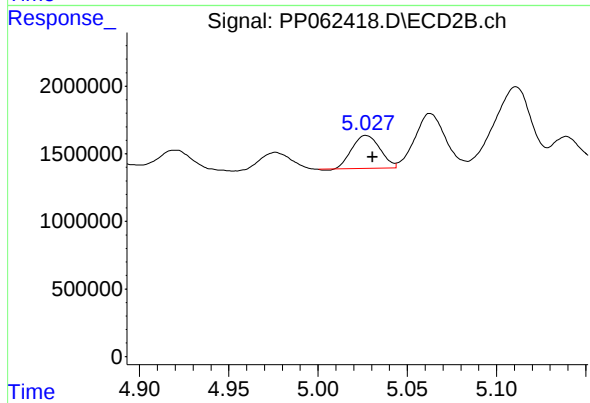
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 2875284
Conc: 26.93 ng/ml



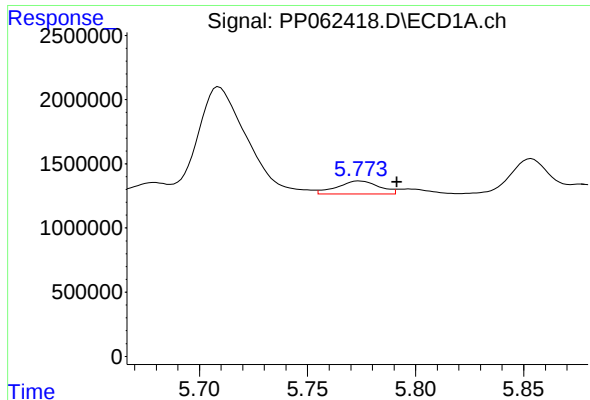
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 1064147
Conc: 26.25 ng/ml



#18 AR-1242-3

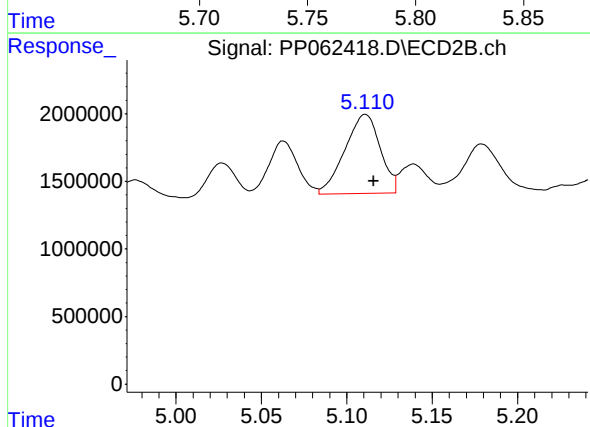
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 2674165
Conc: 45.90 ng/ml



#19 AR-1242-4

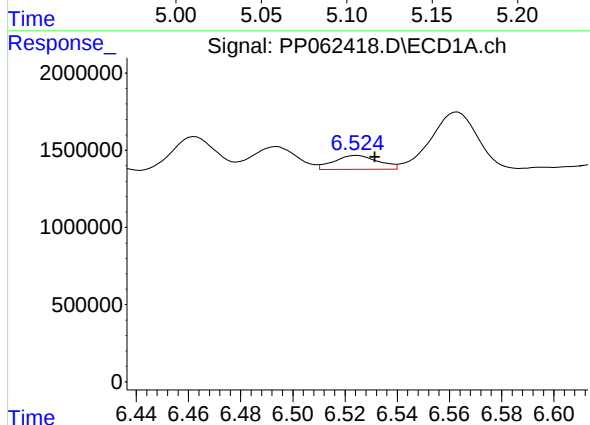
R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 1368255
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



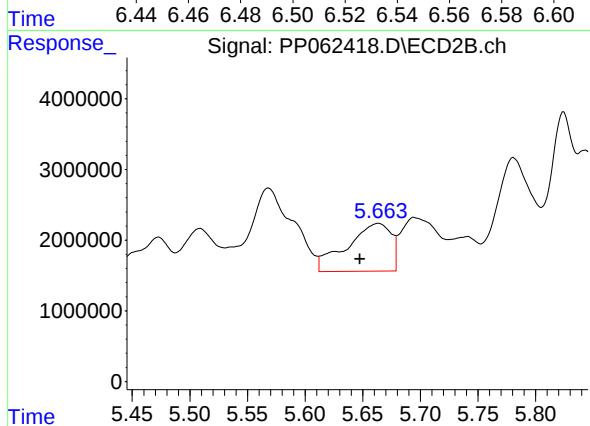
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 8435119
Conc: 132.40 ng/ml



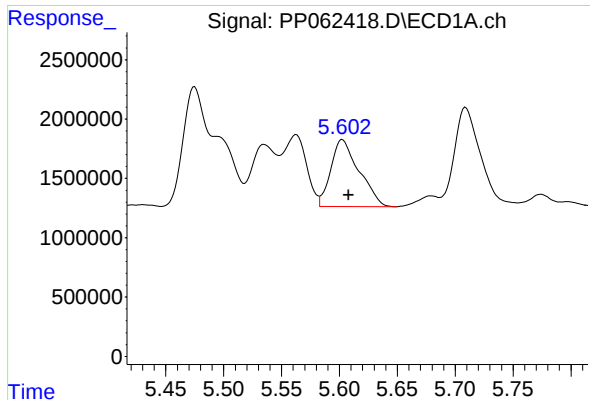
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 1068005
Conc: 30.02 ng/ml



#20 AR-1242-5

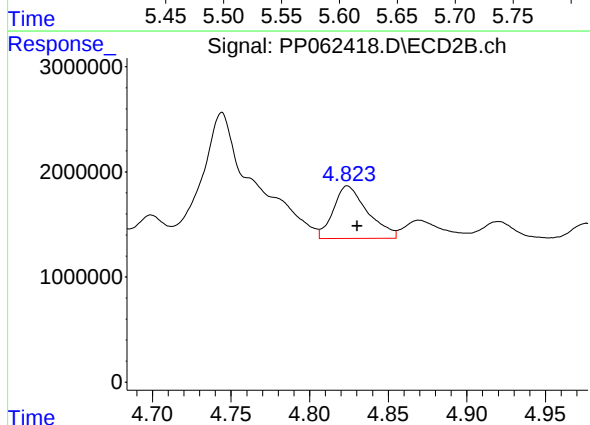
R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 18041238
Conc: 258.74 ng/ml



#21 AR-1248-1

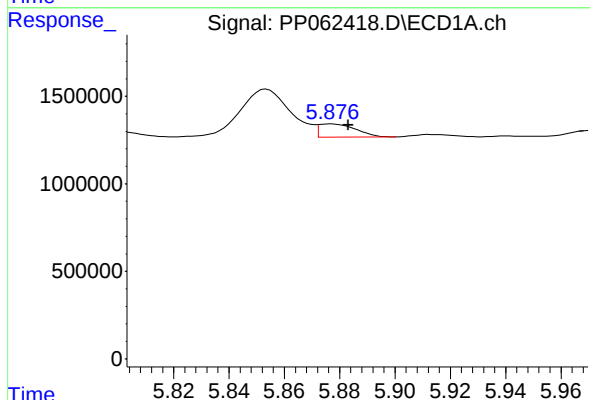
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 9550045
Conc: 308.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



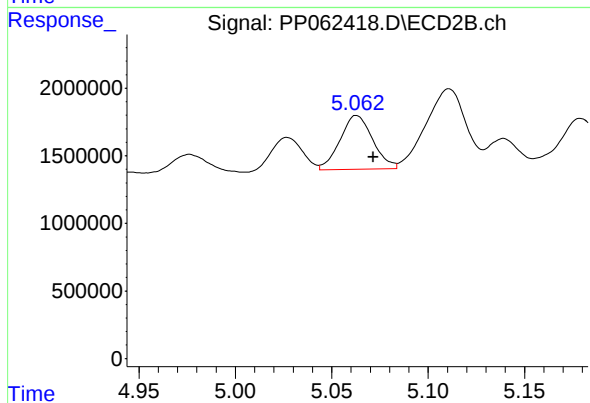
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 7574622
Conc: 136.48 ng/ml



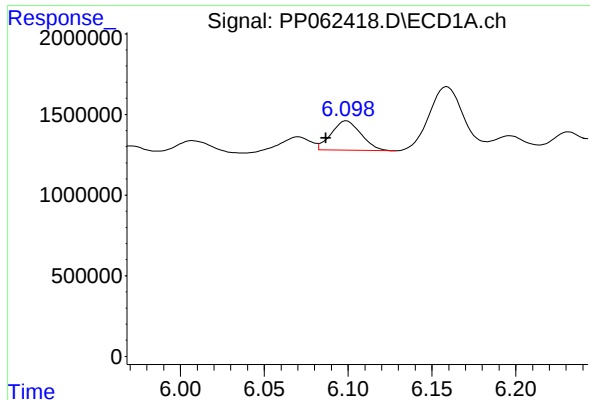
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 686003
Conc: 13.03 ng/ml



#22 AR-1248-2

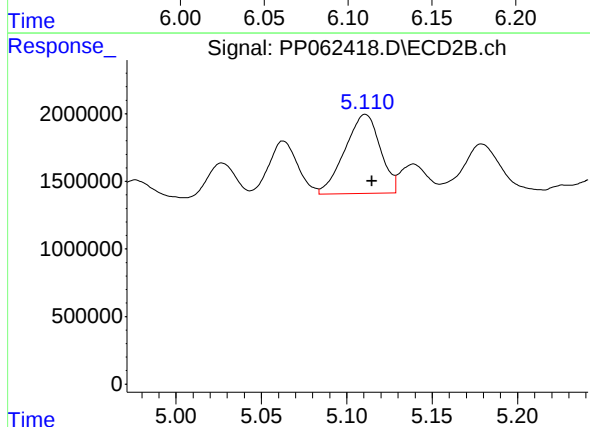
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 4722821
Conc: 53.09 ng/ml



#23 AR-1248-3

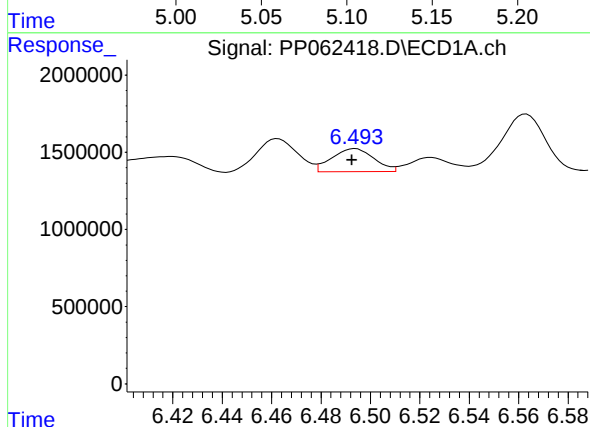
R.T.: 6.099 min
Delta R.T.: 0.012 min
Response: 2234818
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



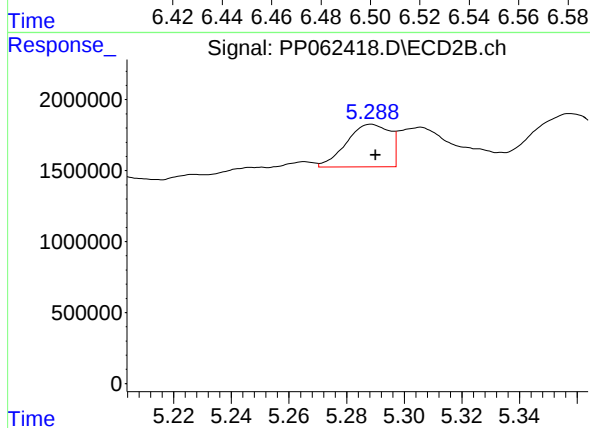
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 8435119
Conc: 90.78 ng/ml



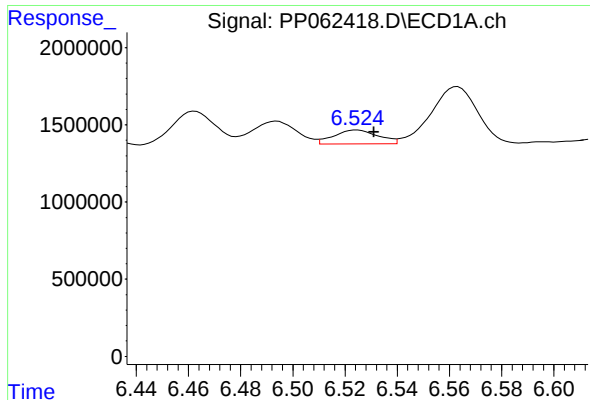
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 1773771
Conc: 30.34 ng/ml



#24 AR-1248-4

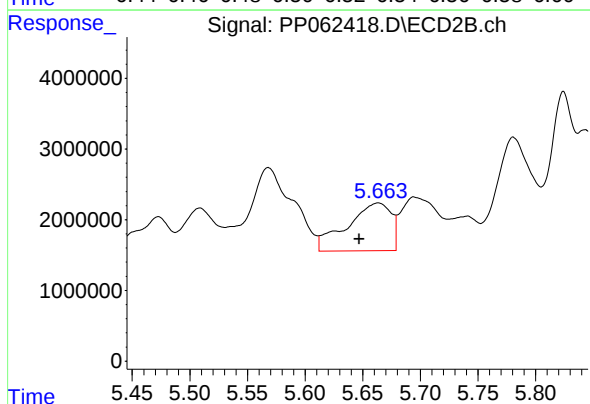
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 3107804
Conc: 28.53 ng/ml



#25 AR-1248-5

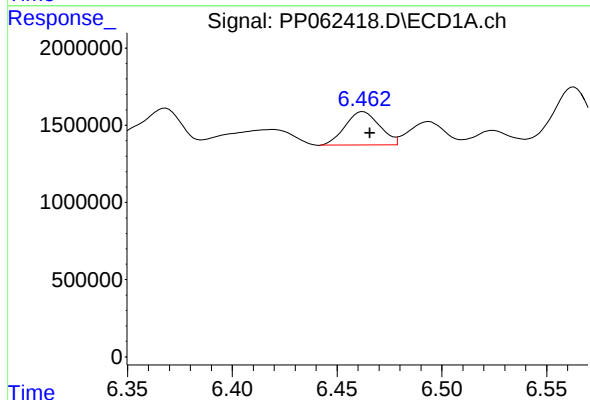
R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 1068005
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



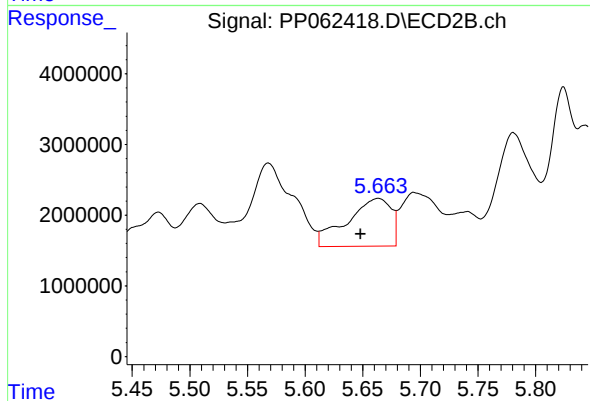
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 18041238
Conc: 130.07 ng/ml



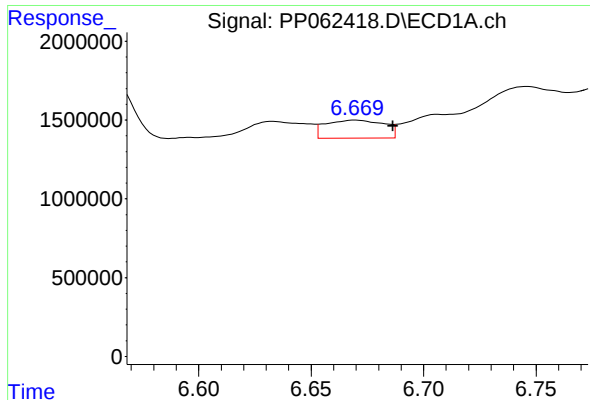
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 2476382
Conc: 36.52 ng/ml



#26 AR-1254-1

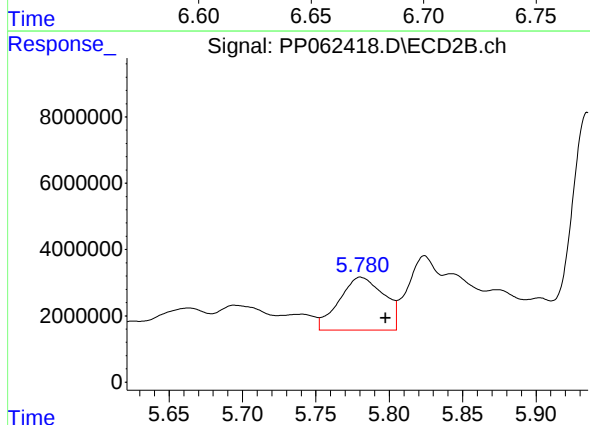
R.T.: 5.663 min
Delta R.T.: 0.015 min
Response: 18041238
Conc: 113.13 ng/ml



#27 AR-1254-2

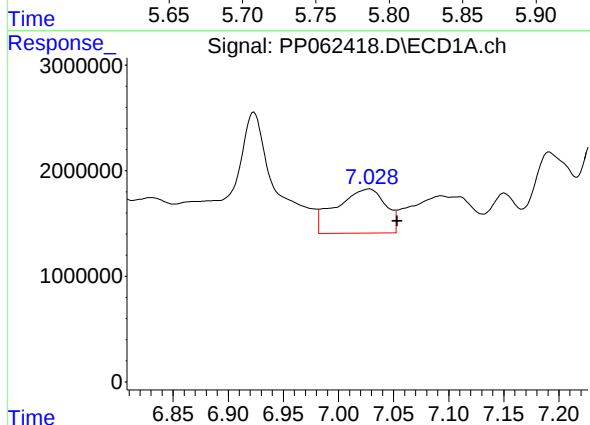
R.T.: 6.670 min
Delta R.T.: -0.016 min
Response: 2064964
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



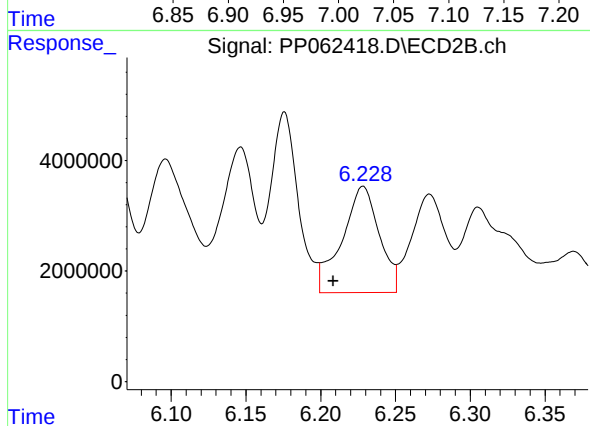
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: -0.017 min
Response: 33868790
Conc: 239.38 ng/ml



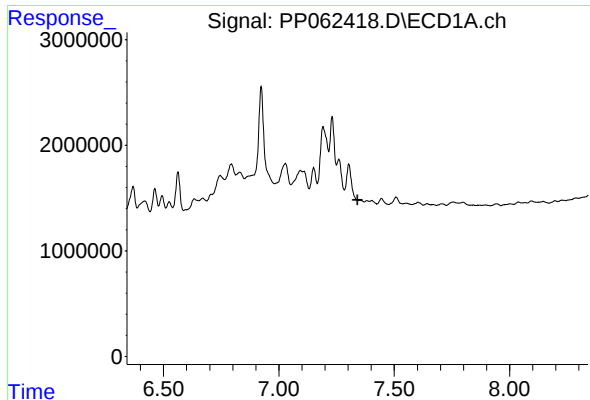
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.026 min
Response: 12988890
Conc: 119.97 ng/ml



#28 AR-1254-3

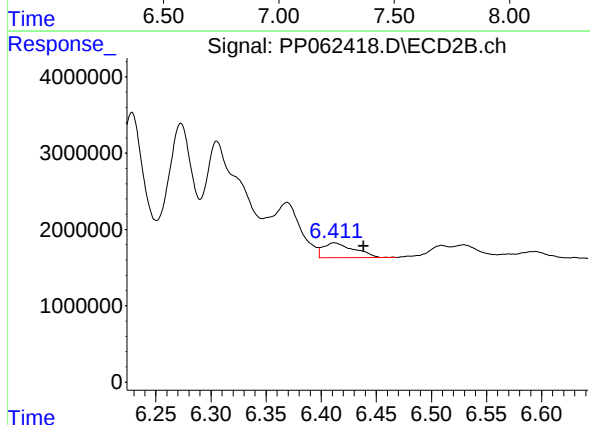
R.T.: 6.228 min
Delta R.T.: 0.020 min
Response: 33417588
Conc: 150.77 ng/ml



#29 AR-1254-4

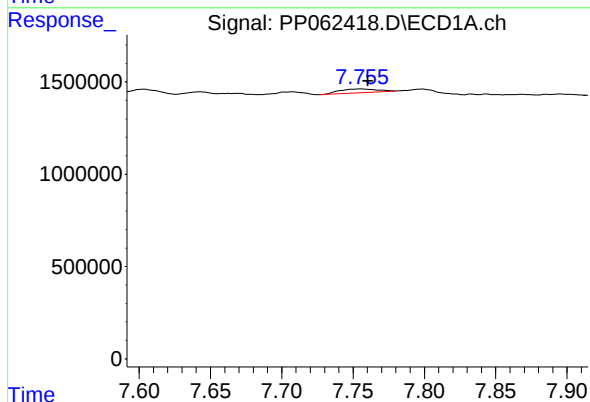
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50176



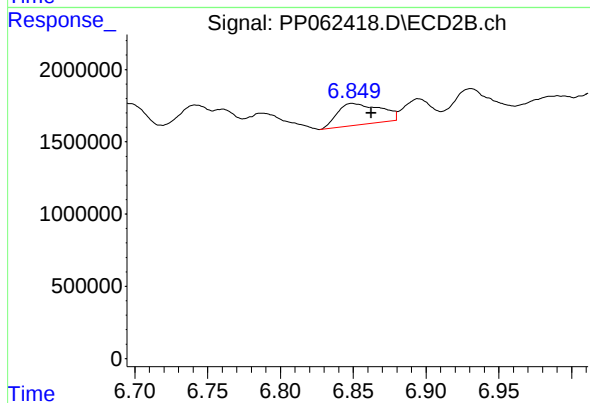
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.026 min
Response: 3806398
Conc: 34.53 ng/ml



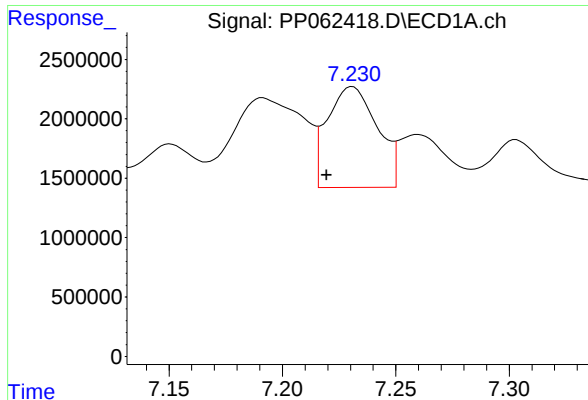
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 373006
Conc: 5.09 ng/ml



#30 AR-1254-5

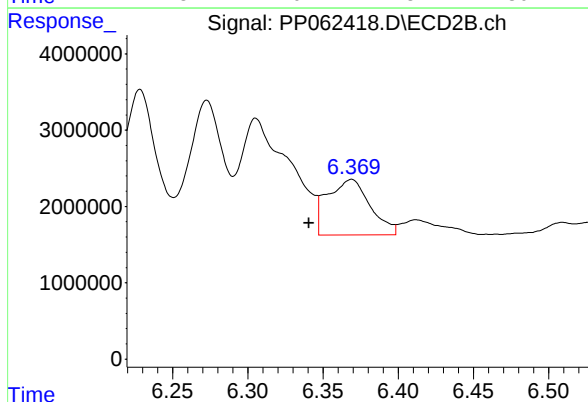
R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 3050676
Conc: 16.44 ng/ml



#31 AR-1260-1

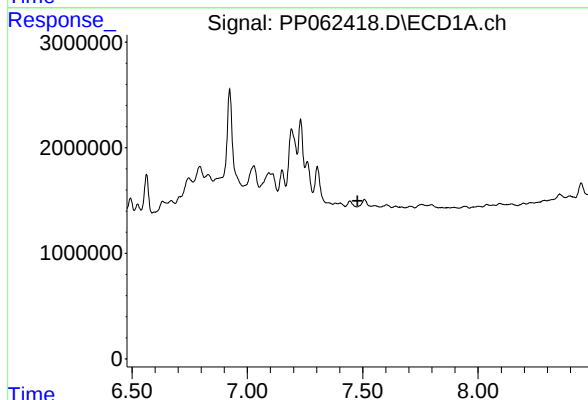
R.T.: 7.231 min
Delta R.T.: 0.011 min
Response: 12988174
Conc: 164.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



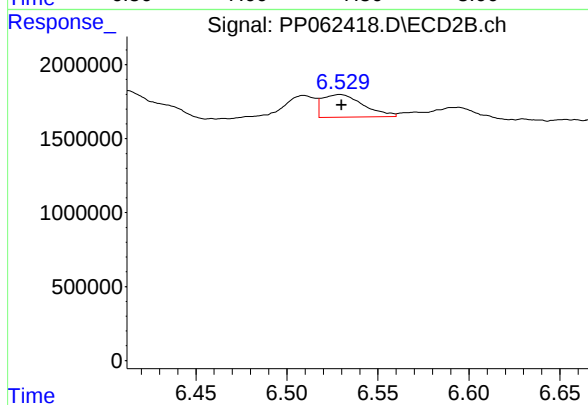
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: 0.028 min
Response: 14447135
Conc: 89.28 ng/ml



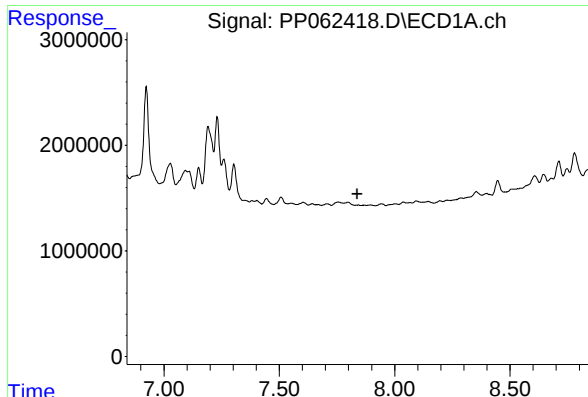
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#32 AR-1260-2

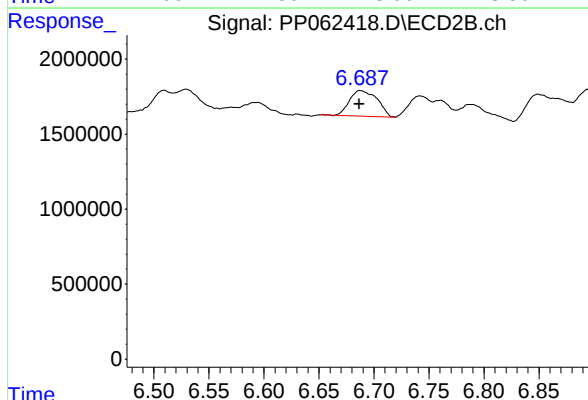
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 2410460
Conc: 13.23 ng/ml



#33 AR-1260-3

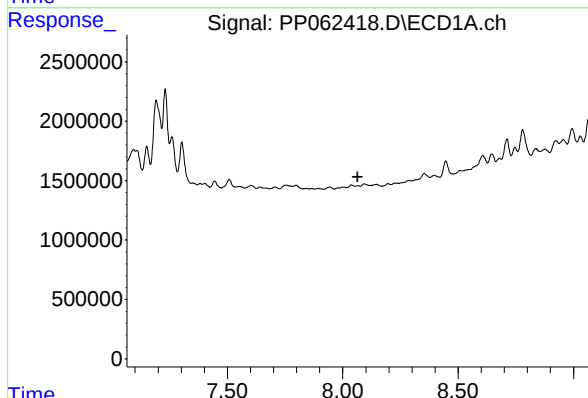
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50176



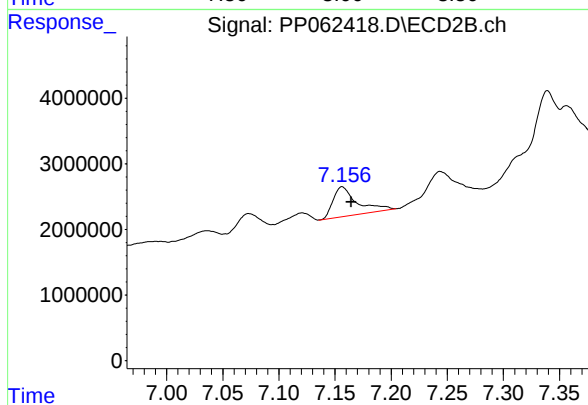
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 3034483
Conc: 16.86 ng/ml



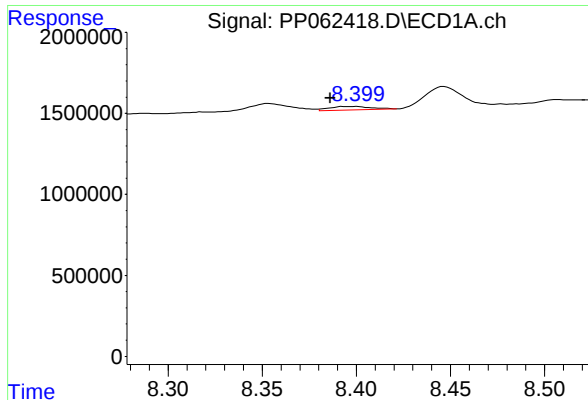
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.



#34 AR-1260-4

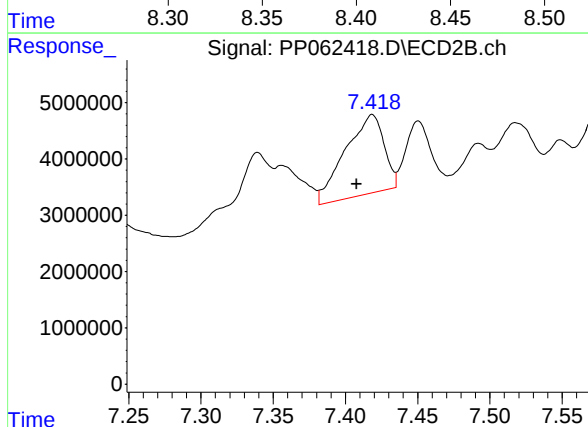
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 6680517
Conc: 45.72 ng/ml



#35 AR-1260-5

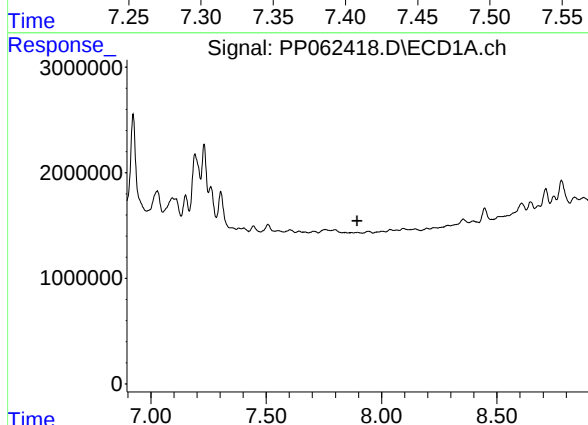
R.T.: 8.399 min
Delta R.T.: 0.013 min
Response: 347306
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



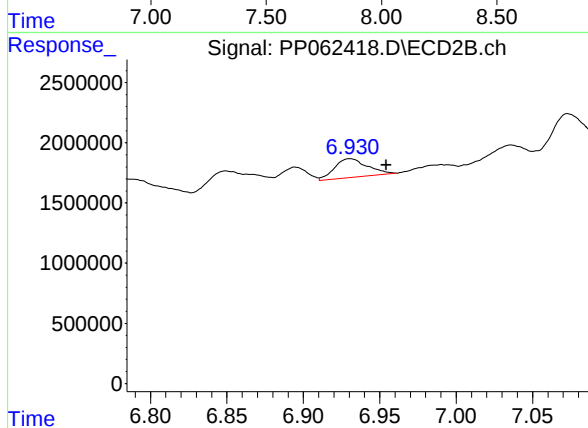
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.011 min
Response: 26288653
Conc: 90.88 ng/ml



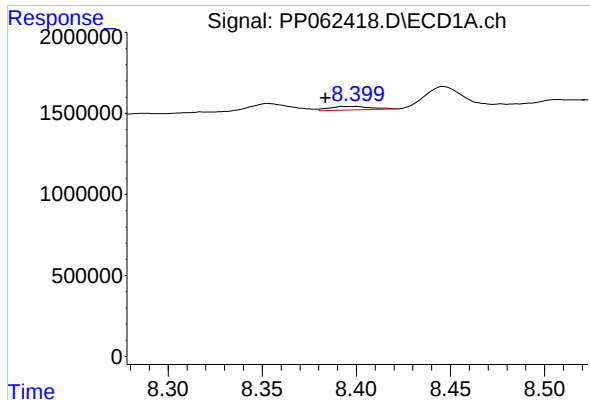
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

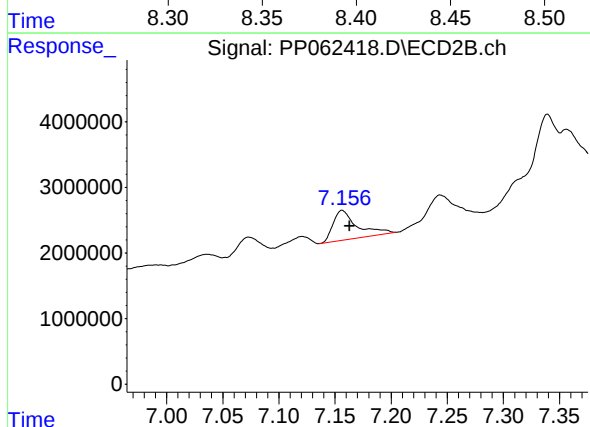
R.T.: 6.931 min
Delta R.T.: -0.024 min
Response: 2348618
Conc: 26.71 ng/ml



#37 AR-1262-2

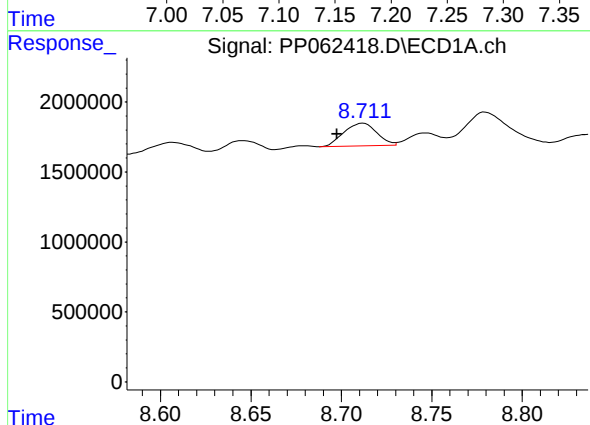
R.T.: 8.399 min
Delta R.T.: 0.015 min
Response: 347306
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



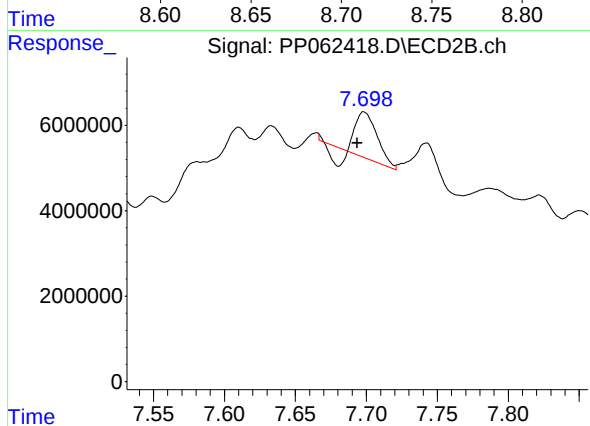
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 6680517
Conc: 36.96 ng/ml



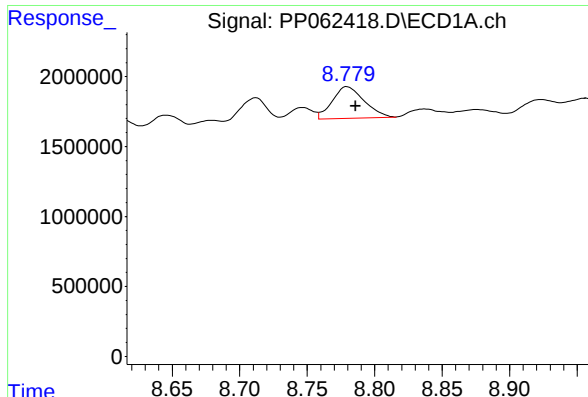
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.014 min
Response: 2060295
Conc: 23.51 ng/ml



#38 AR-1262-3

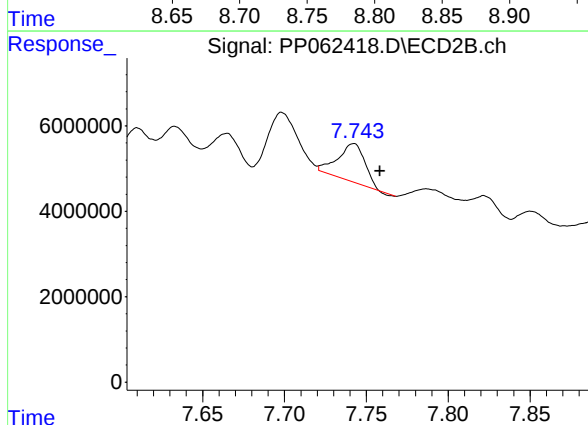
R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 9884132
Conc: 78.90 ng/ml



#39 AR-1262-4

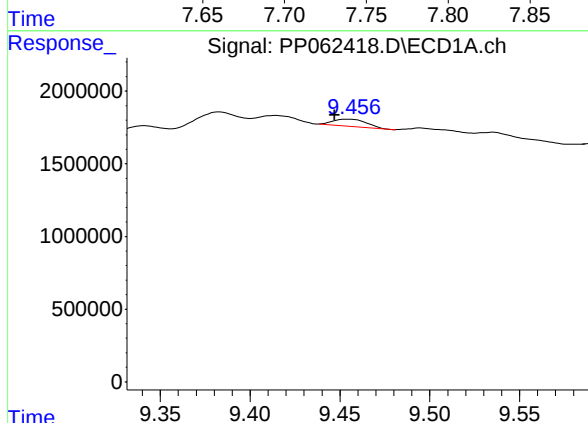
R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 3706405
Conc: 54.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



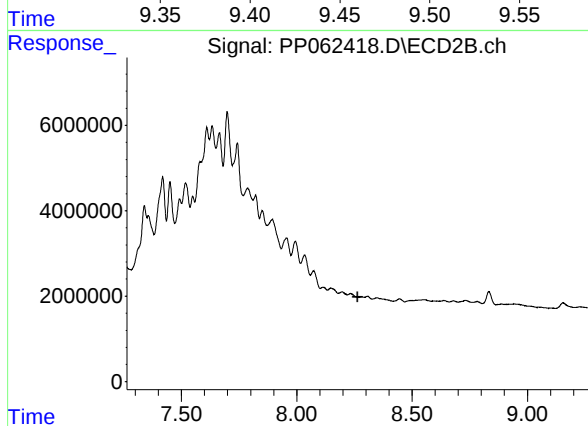
#39 AR-1262-4

R.T.: 7.742 min
Delta R.T.: -0.016 min
Response: 10204597
Conc: 43.32 ng/ml



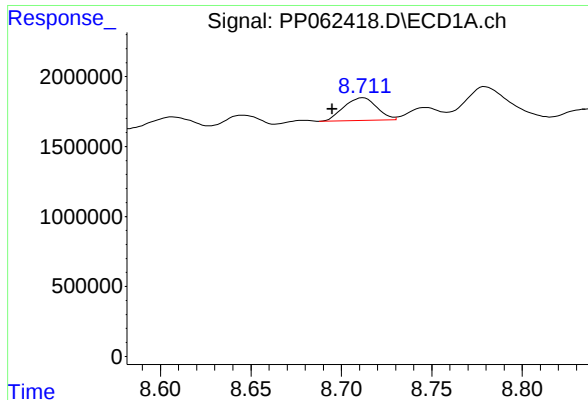
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.008 min
Response: 642611
Conc: 15.79 ng/ml



#40 AR-1262-5

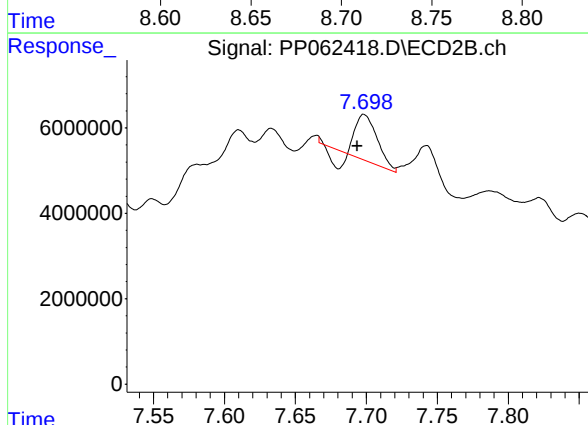
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#41 AR-1268-1

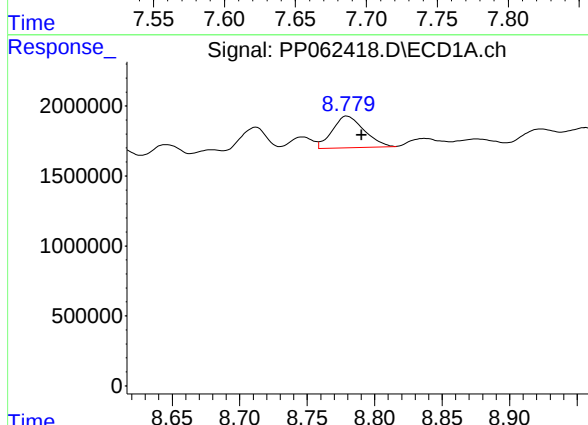
R.T.: 8.712 min
Delta R.T.: 0.017 min
Response: 2060295
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



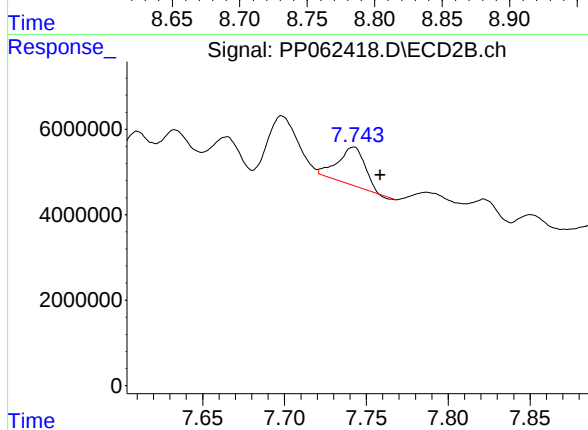
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 9884132
Conc: 25.17 ng/ml



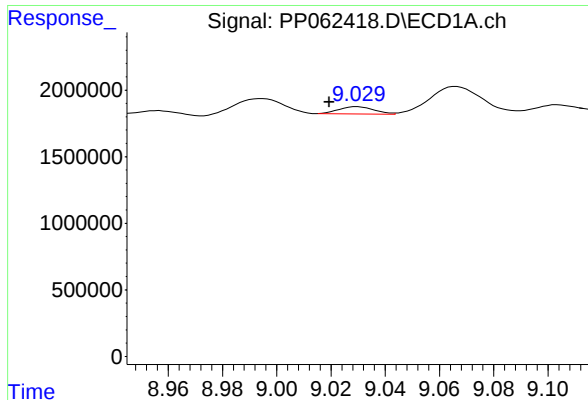
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.011 min
Response: 3706405
Conc: 26.03 ng/ml



#42 AR-1268-2

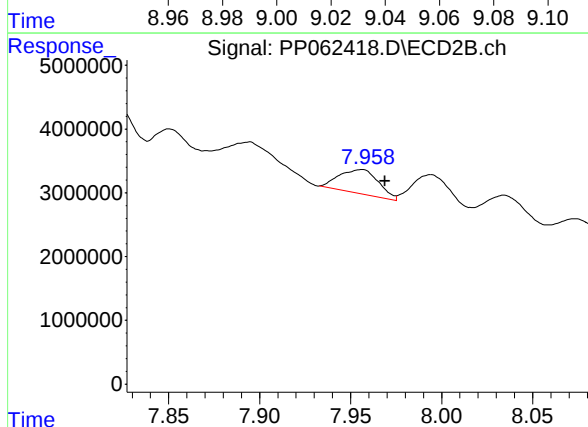
R.T.: 7.742 min
Delta R.T.: -0.016 min
Response: 10204597
Conc: 28.68 ng/ml



#43 AR-1268-3

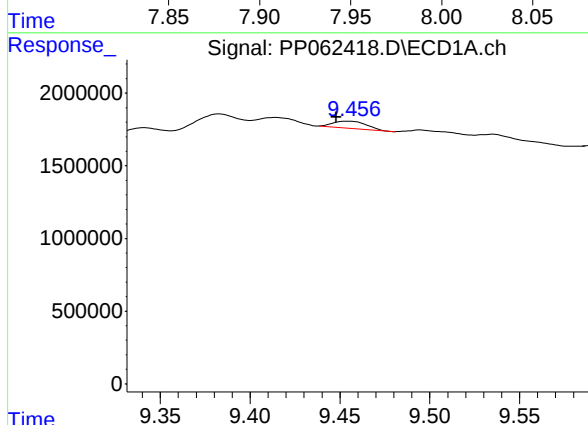
R.T.: 9.030 min
Delta R.T.: 0.010 min
Response: 496918
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
50176



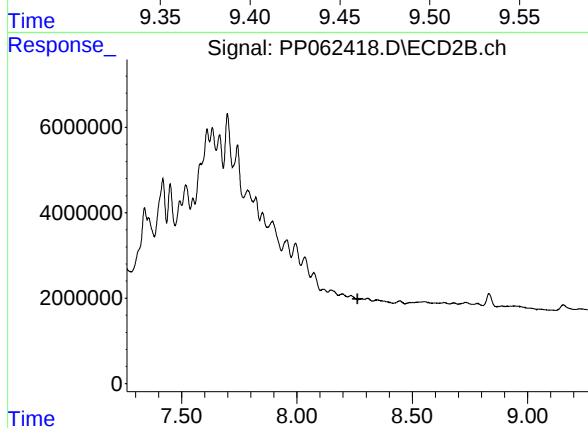
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 5644886
Conc: 16.93 ng/ml



#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 642611
Conc: 13.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.262 min
Response: 0
Conc: N.D.