

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 23:50
 Operator : YP\AJ
 Sample : 05660-02 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:43:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.448	3.719	2416794	3238525	1.836	1.800
2) SA Decachlor...	10.240	8.839	1275849	1990096	1.236	0.964
Target Compounds						
3) L1 AR-1016-1	5.623	4.830	1707570	1079164	34.460	16.290 #
4) L1 AR-1016-2	5.644	4.850	1215810	975521	16.298	10.560 #
5) L1 AR-1016-3	5.727	5.031	3090781	494749	62.804	9.753 #
6) L1 AR-1016-4	5.806	5.071	682513	1384152	17.957	30.380 #
7) L1 AR-1016-5	6.108	5.291	539302	1776087	14.024	30.722 #
8) L2 AR-1221-1	4.635f	0.000	8282238	0	464.107	N.D. #
9) L2 AR-1221-2	4.762	4.020	1658508	2027123	124.359	106.571
10) L2 AR-1221-3	4.825	4.104	1080335	563860	27.152	9.787 #
11) L3 AR-1232-1	4.825	4.104	1080335	563860	32.457	11.975 #
12) L3 AR-1232-2	5.355	4.850	1413243	975521	70.943	23.701 #
13) L3 AR-1232-3	5.644	5.031	1215810	494749	35.813	21.839 #
14) L3 AR-1232-4	5.806	5.115	682513	1646396	40.397	72.095 #
15) L3 AR-1232-5	5.899	5.291	823905	1776087	54.670	69.792 #
16) L4 AR-1242-1	5.623	4.830	1707570	1079164	42.966	20.367 #
17) L4 AR-1242-2	5.644	4.850	1215810	975521	20.450	13.398 #
18) L4 AR-1242-3	5.727	5.031	3090781	494749	79.043	12.209 #
19) L4 AR-1242-4	5.806	5.115	682513	1646396	22.506	36.478 #
20) L4 AR-1242-5	6.547	5.649	1016054	2430330	33.888	46.442 #
21) L5 AR-1248-1	5.623	4.830	1707570	1079164	55.883	27.031 #
22) L5 AR-1248-2	5.899	5.071	823905	1384152	16.841	21.914 #
23) L5 AR-1248-3	6.108	5.115	539302	1646396	10.366	25.103 #
24) L5 AR-1248-4	6.515	5.291	1145502	1776087	22.600	23.073
25) L5 AR-1248-5	6.547	5.649	1016054	2430330	19.662	24.320
26) L6 AR-1254-1	6.481	5.649	850286	2430330	15.156	22.320 #
27) L6 AR-1254-2	6.702	5.797	1033245	1893504	12.392	18.867 #
28) L6 AR-1254-3	7.090f	6.224	310110	14344218	3.748	91.818 #
29) L6 AR-1254-4	7.373	6.452	1855969	3414146	35.392	42.955
30) L6 AR-1254-5	7.770	6.850f	4540080	10921470	71.273	77.387
31) L7 AR-1260-1	0.000	6.330f	0	5834079	N.D.	50.130 #
32) L7 AR-1260-2	7.523f	6.539	739549	16233841	9.819	119.145 #
33) L7 AR-1260-3	7.857	6.708	871685	6285263	16.826	48.037 #
34) L7 AR-1260-4	8.083	7.159	652329	1141640	10.689	11.576
35) L7 AR-1260-5	0.000	7.408	0	2975113	N.D.	13.894 #
36) L8 AR-1262-1	7.930	6.967	686551	410604	19.401	6.464 #
37) L8 AR-1262-2	0.000	7.159f	0	1141640	N.D.	8.452 #
38) L8 AR-1262-3	0.000	7.701	0	2374512	N.D.	22.696 #
39) L8 AR-1262-4	8.801	7.786f	494051	719783	6.561	3.993 #
41) L9 AR-1268-1	0.000	7.701	0	2374512	N.D.	7.917 #
42) L9 AR-1268-2	8.801f	7.786f	494051	719783	3.517	2.712

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 08 00:43:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

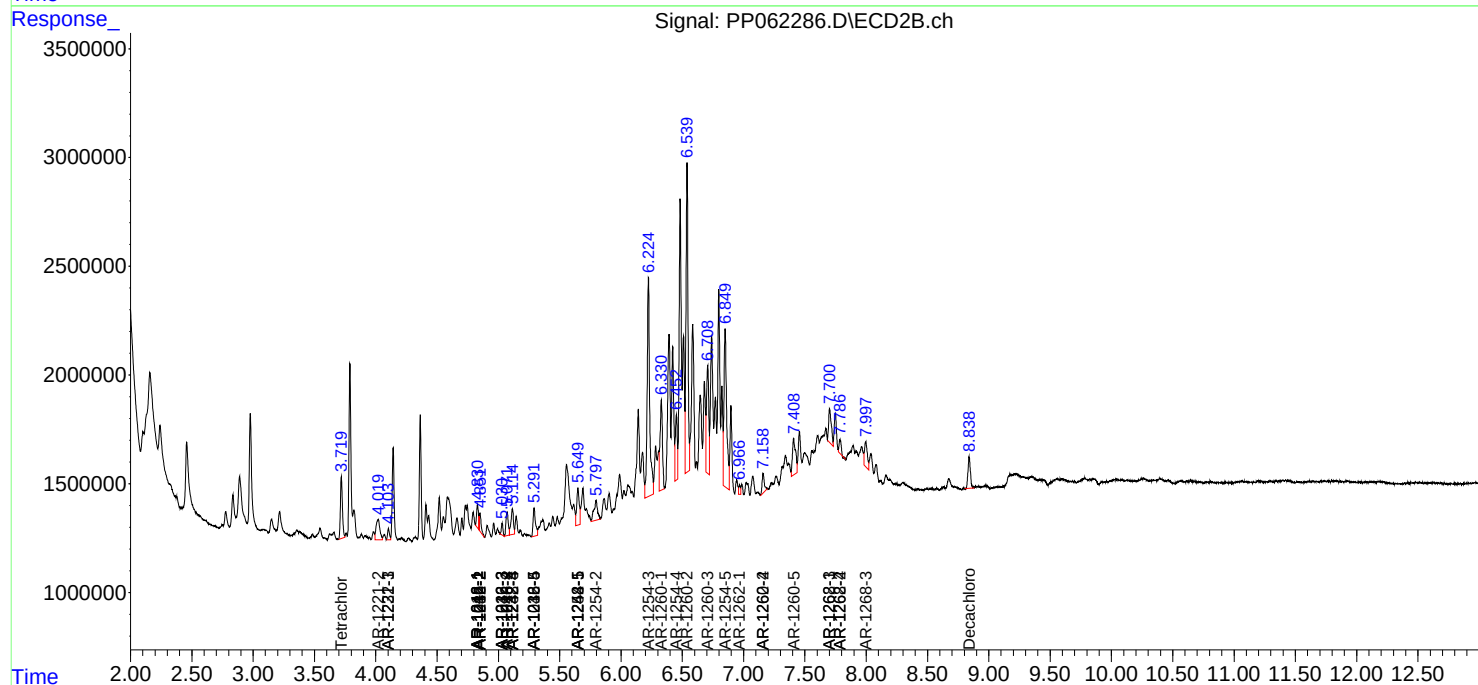
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

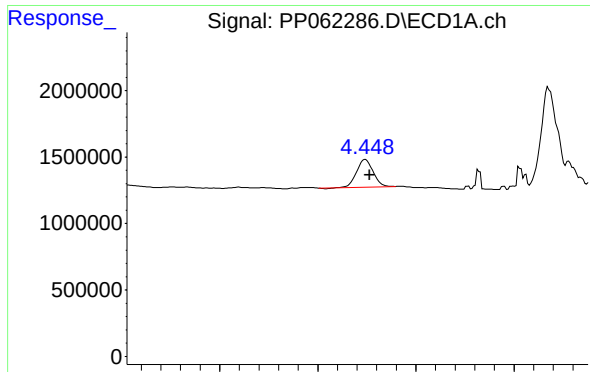
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.997	0	1840096	N.D.	7.575 #

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

Instrument :
ECD_P
ClientSampleId :

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

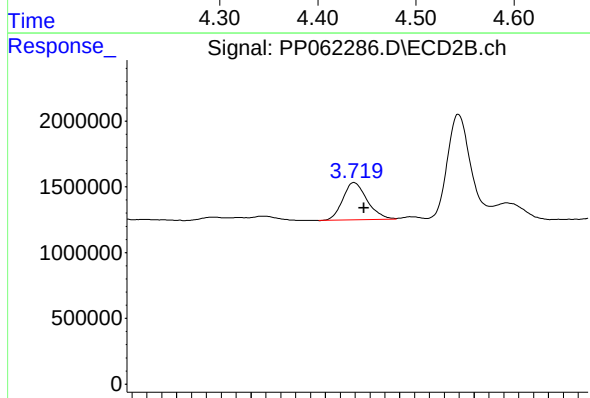




#1 Tetrachloro-m-xylene

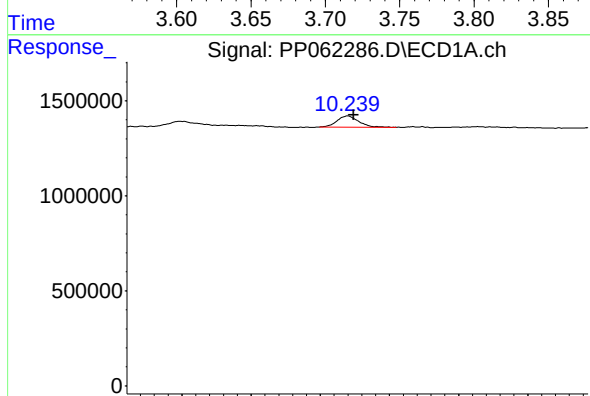
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 2416794
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



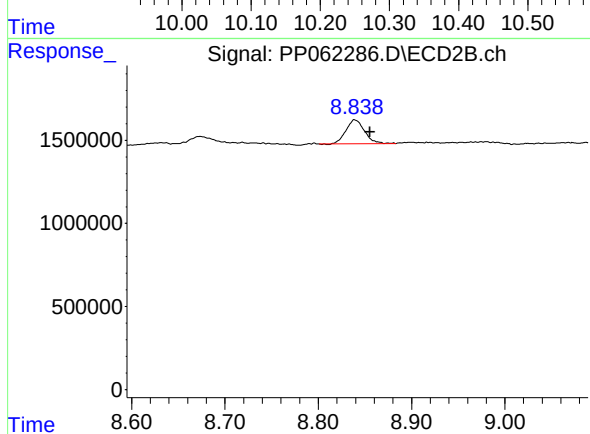
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 3238525
Conc: 1.80 ng/ml



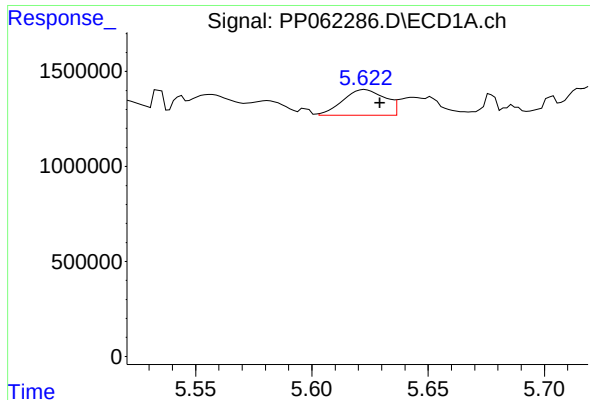
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 1275849
Conc: 1.24 ng/ml



#2 Decachlorobiphenyl

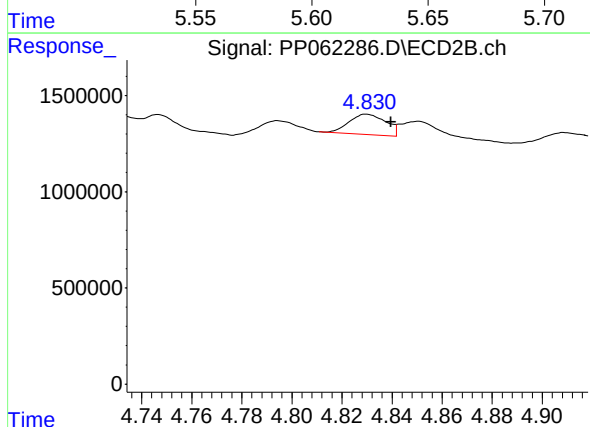
R.T.: 8.839 min
Delta R.T.: -0.016 min
Response: 1990096
Conc: 0.96 ng/ml



#3 AR-1016-1

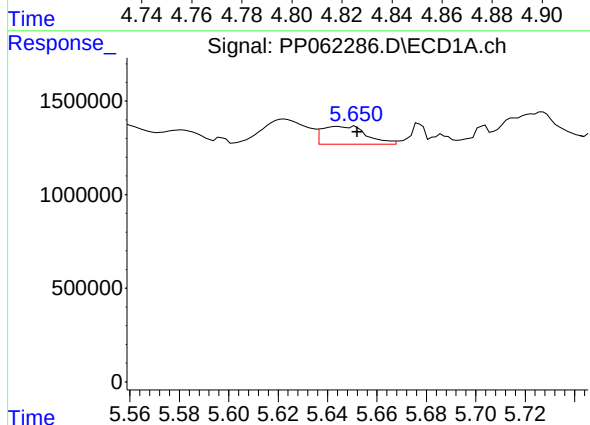
R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 1707570
Conc: 34.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



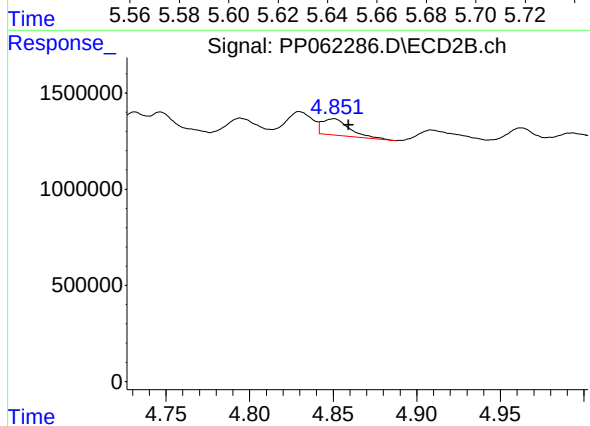
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.010 min
Response: 1079164
Conc: 16.29 ng/ml



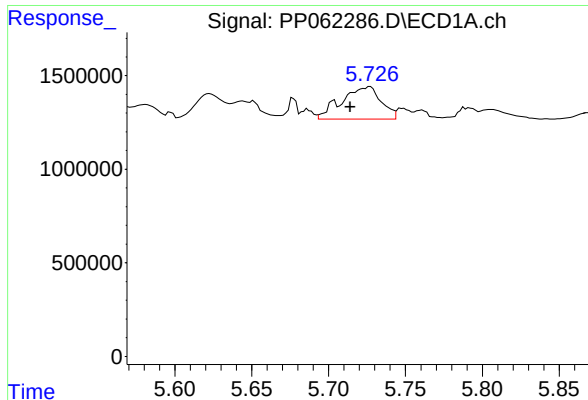
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 1215810
Conc: 16.30 ng/ml



#4 AR-1016-2

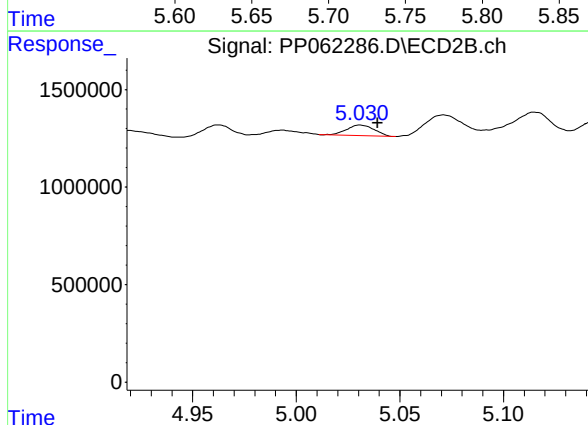
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 975521
Conc: 10.56 ng/ml



#5 AR-1016-3

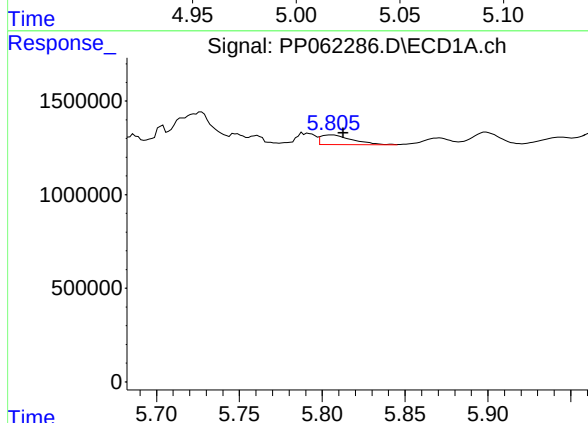
R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 3090781
Conc: 62.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



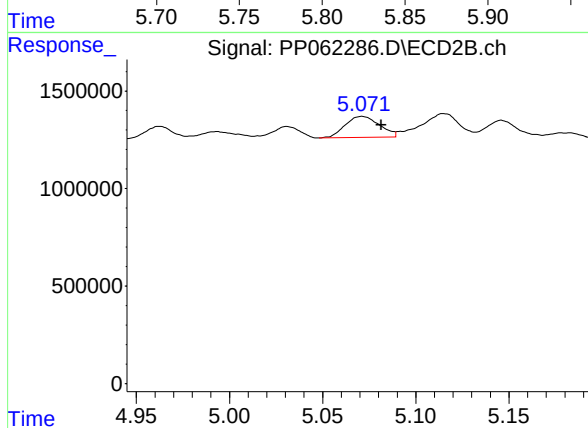
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 494749
Conc: 9.75 ng/ml



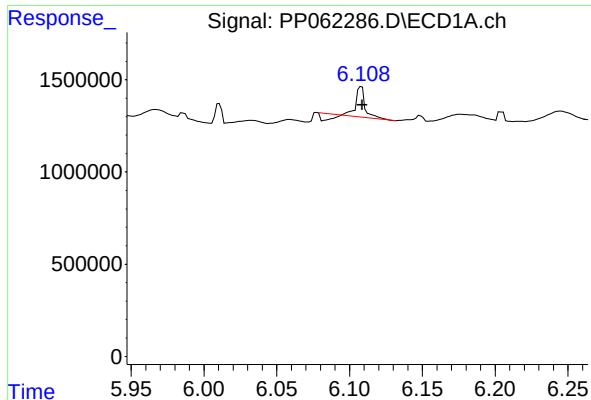
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 682513
Conc: 17.96 ng/ml



#6 AR-1016-4

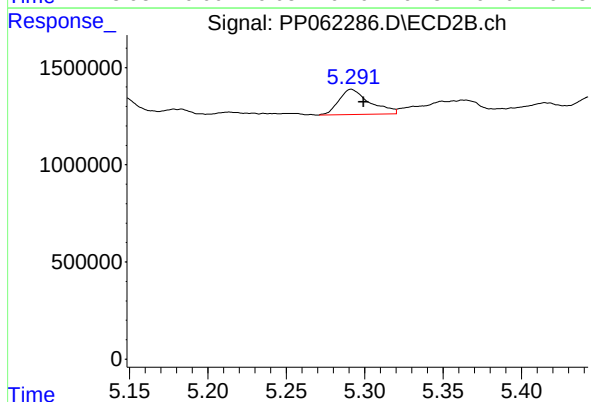
R.T.: 5.071 min
Delta R.T.: -0.010 min
Response: 1384152
Conc: 30.38 ng/ml



#7 AR-1016-5

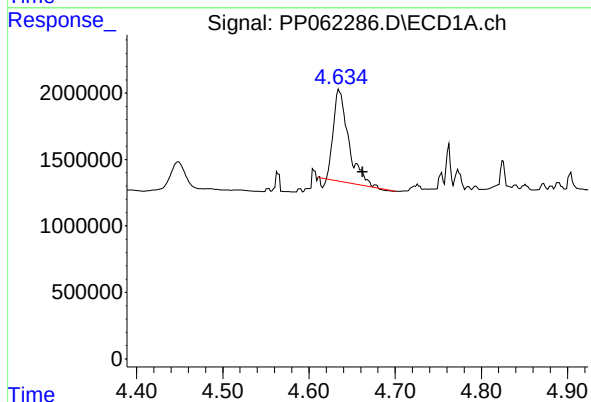
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 539302
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



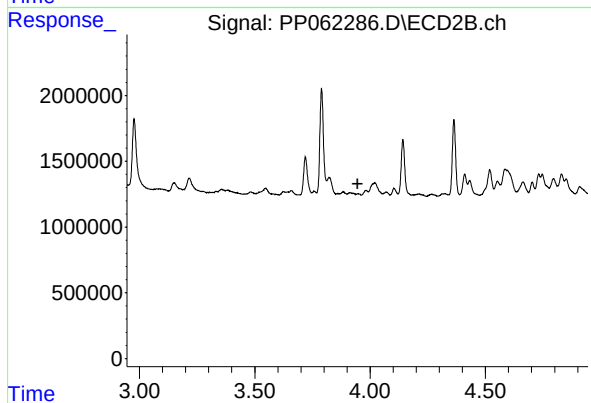
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 1776087
Conc: 30.72 ng/ml



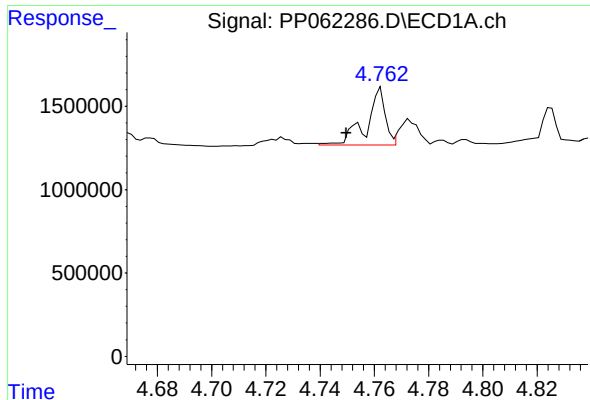
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.027 min
Response: 8282238
Conc: 464.11 ng/ml



#8 AR-1221-1

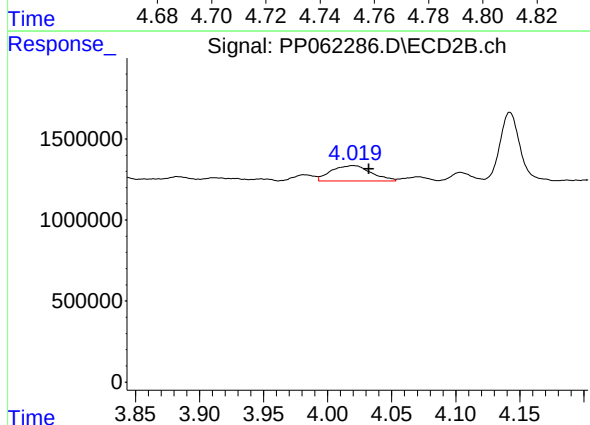
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

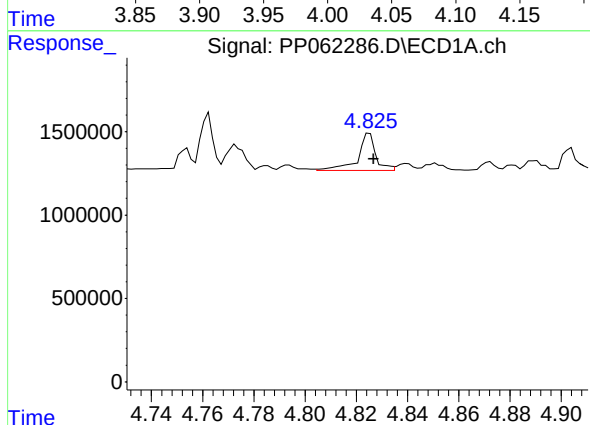
R.T.: 4.762 min
Delta R.T.: 0.013 min
Response: 1658508
Conc: 124.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



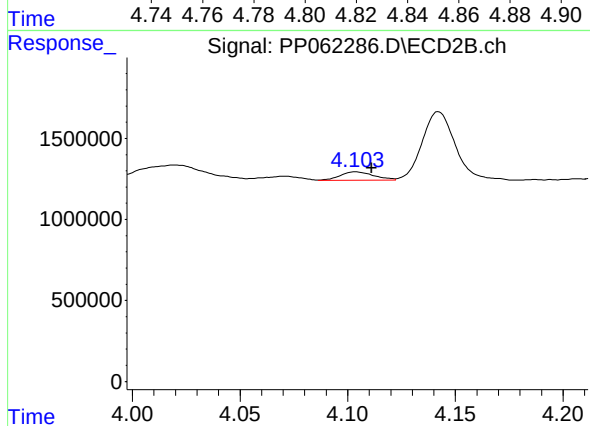
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.013 min
Response: 2027123
Conc: 106.57 ng/ml



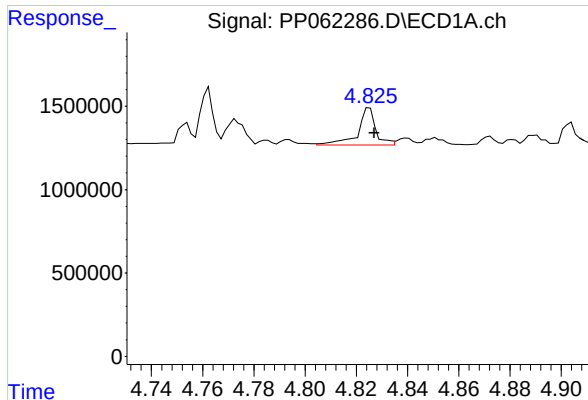
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1080335
Conc: 27.15 ng/ml



#10 AR-1221-3

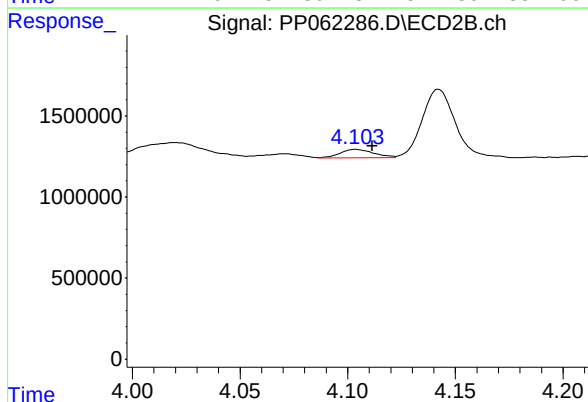
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 563860
Conc: 9.79 ng/ml



#11 AR-1232-1

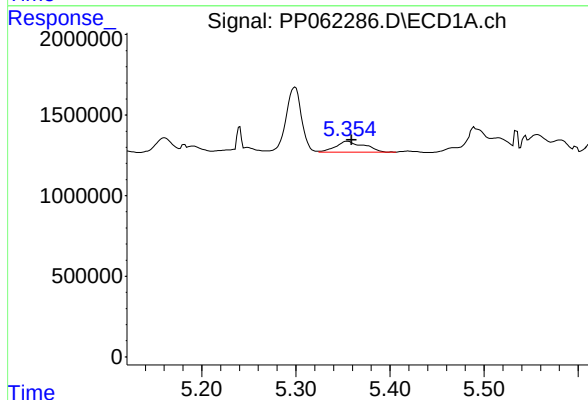
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1080335
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



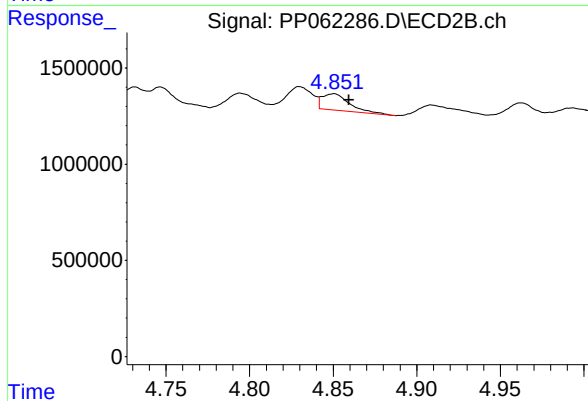
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.008 min
Response: 563860
Conc: 11.98 ng/ml



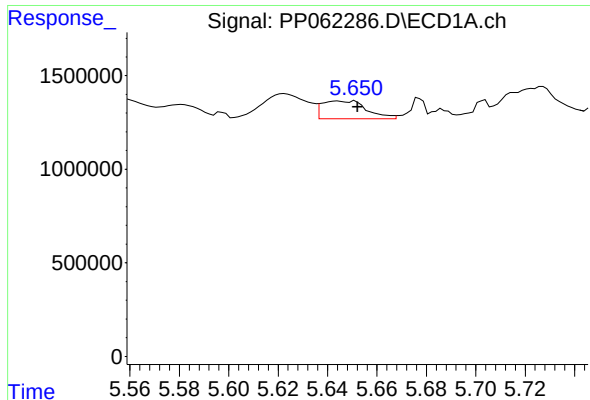
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 1413243
Conc: 70.94 ng/ml



#12 AR-1232-2

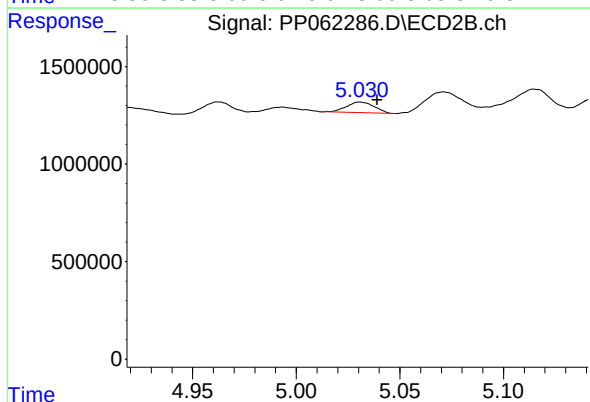
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 975521
Conc: 23.70 ng/ml



#13 AR-1232-3

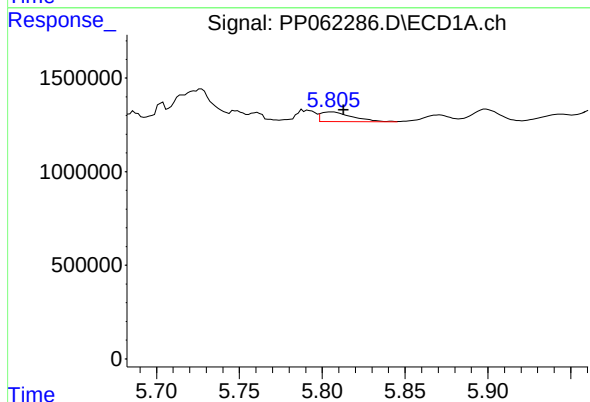
R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 1215810
Conc: 35.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



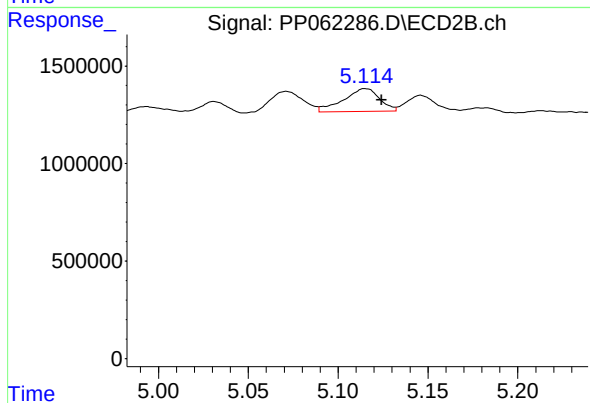
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 494749
Conc: 21.84 ng/ml



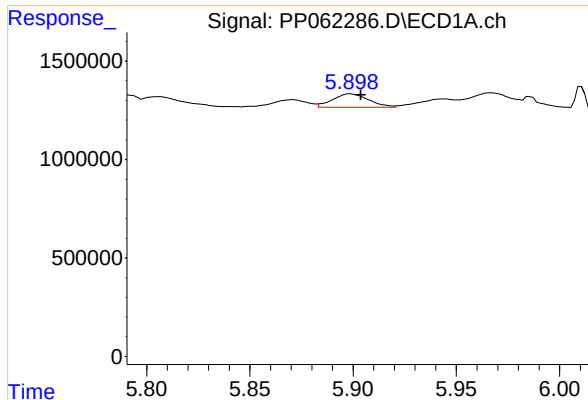
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 682513
Conc: 40.40 ng/ml



#14 AR-1232-4

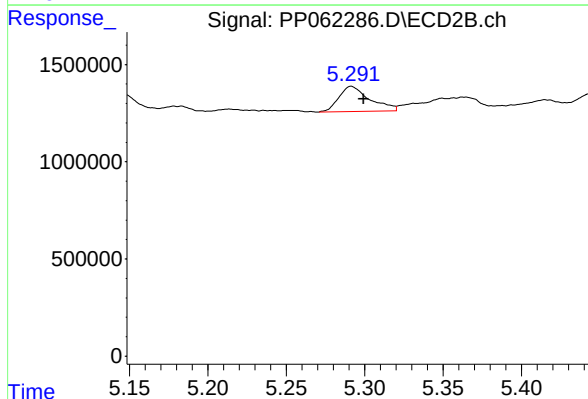
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 1646396
Conc: 72.10 ng/ml



#15 AR-1232-5

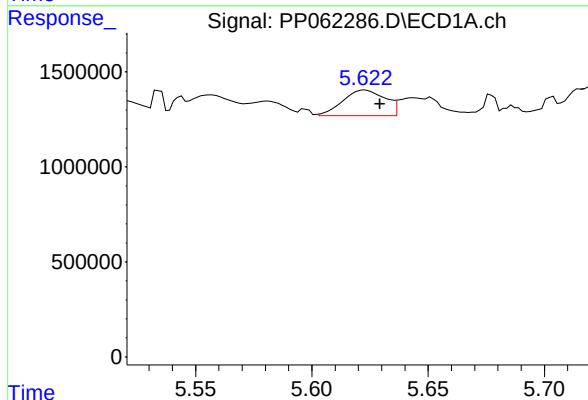
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 823905
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



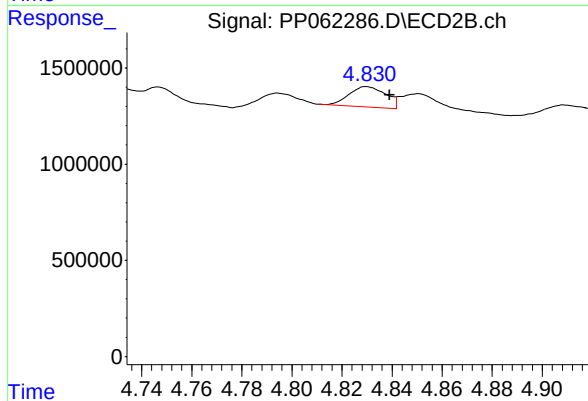
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 1776087
Conc: 69.79 ng/ml



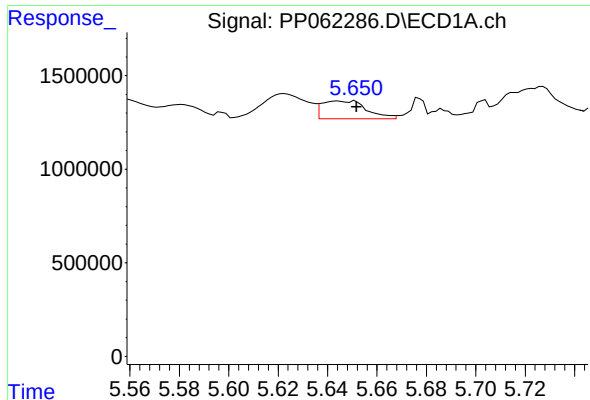
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 1707570
Conc: 42.97 ng/ml



#16 AR-1242-1

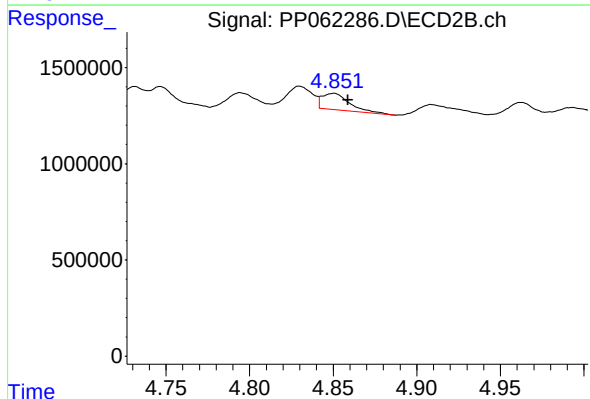
R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 1079164
Conc: 20.37 ng/ml



#17 AR-1242-2

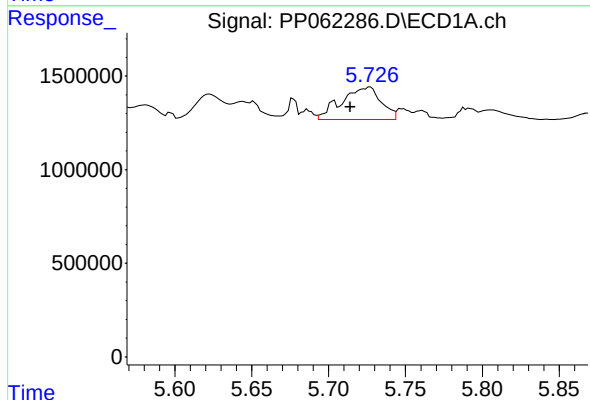
R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 1215810
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



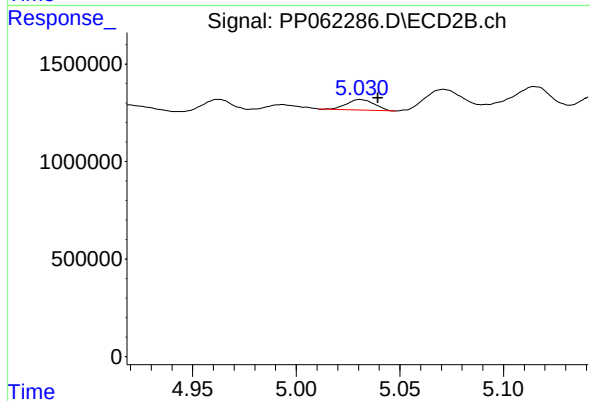
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 975521
Conc: 13.40 ng/ml



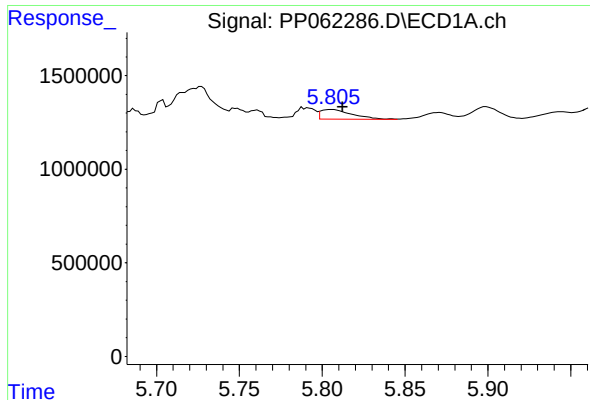
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 3090781
Conc: 79.04 ng/ml



#18 AR-1242-3

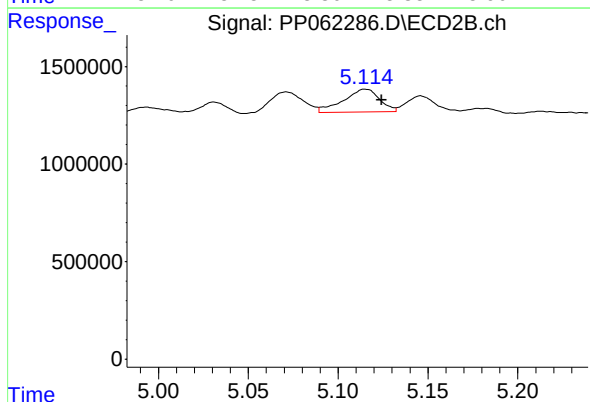
R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 494749
Conc: 12.21 ng/ml



#19 AR-1242-4

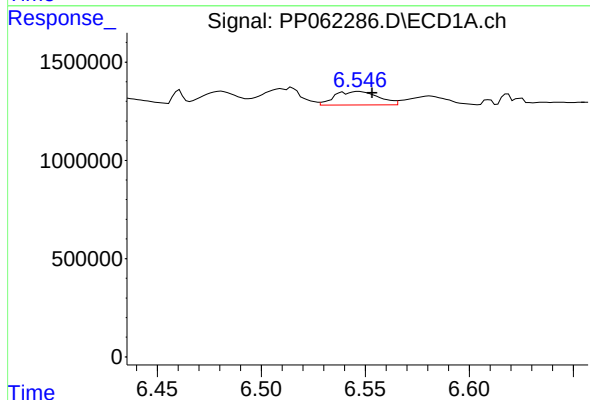
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 682513
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



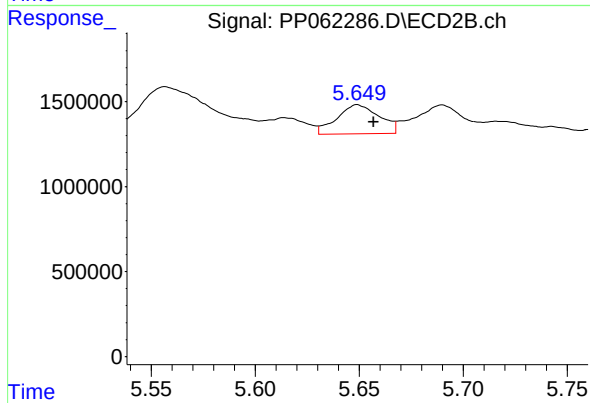
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 1646396
Conc: 36.48 ng/ml



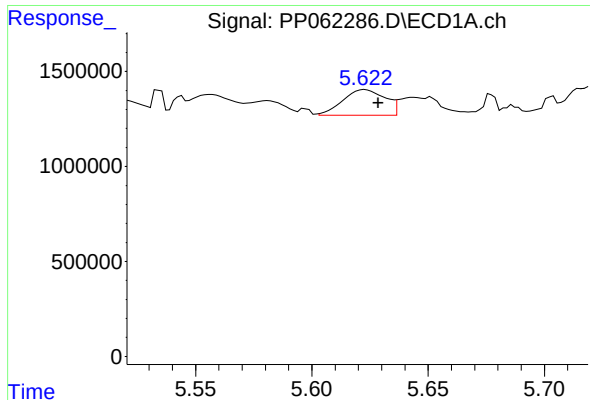
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 1016054
Conc: 33.89 ng/ml



#20 AR-1242-5

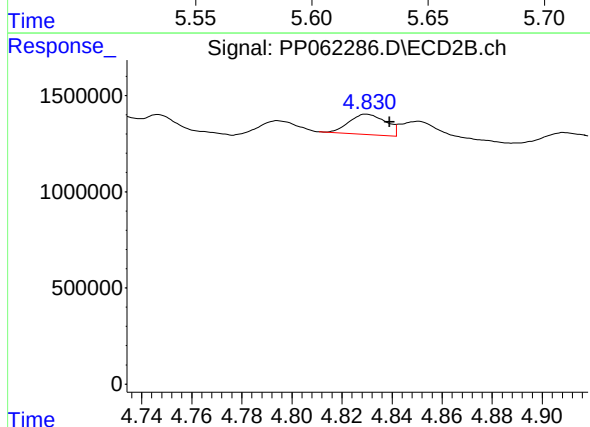
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2430330
Conc: 46.44 ng/ml



#21 AR-1248-1

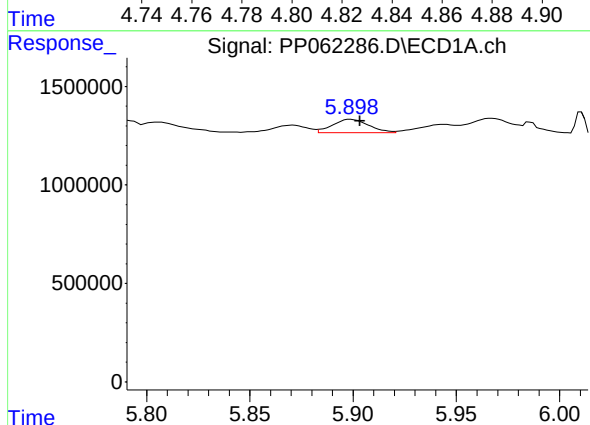
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 1707570
Conc: 55.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



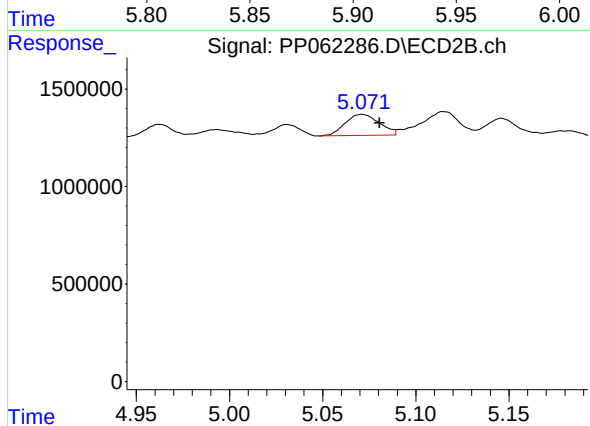
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 1079164
Conc: 27.03 ng/ml



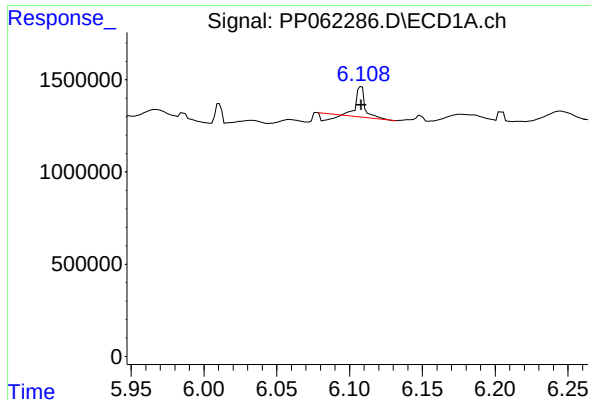
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 823905
Conc: 16.84 ng/ml



#22 AR-1248-2

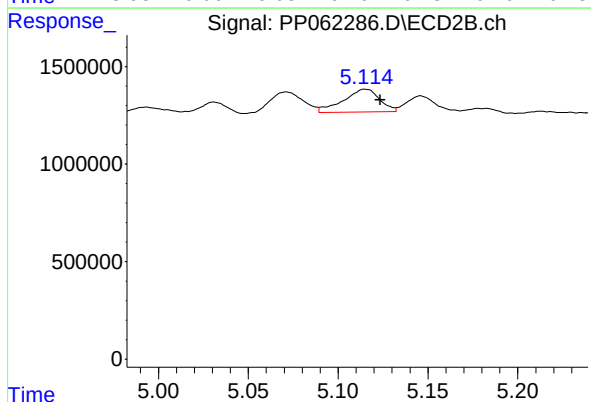
R.T.: 5.071 min
Delta R.T.: -0.010 min
Response: 1384152
Conc: 21.91 ng/ml



#23 AR-1248-3

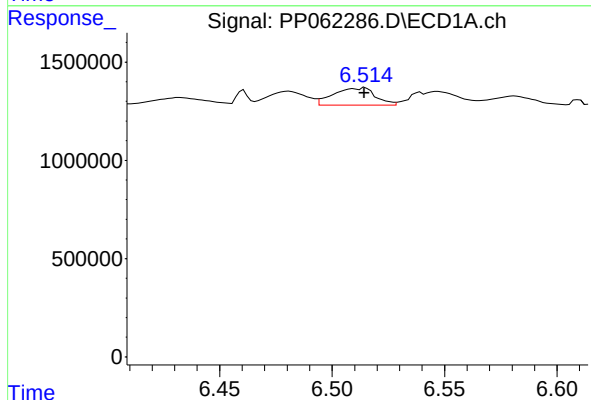
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 539302
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



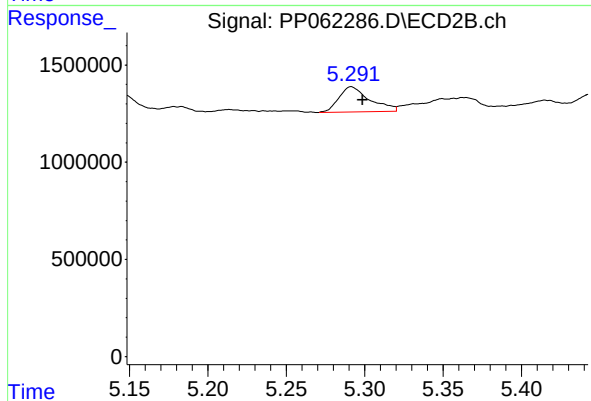
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 1646396
Conc: 25.10 ng/ml



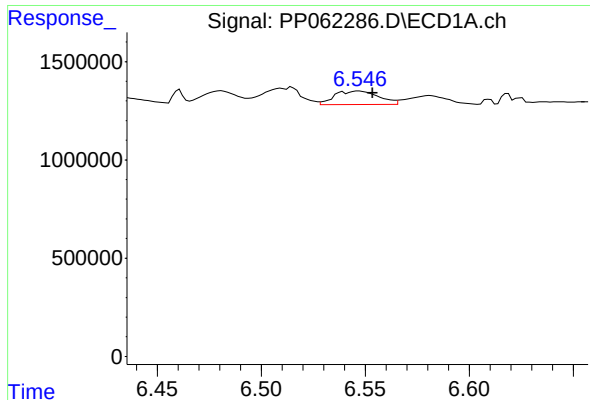
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1145502
Conc: 22.60 ng/ml



#24 AR-1248-4

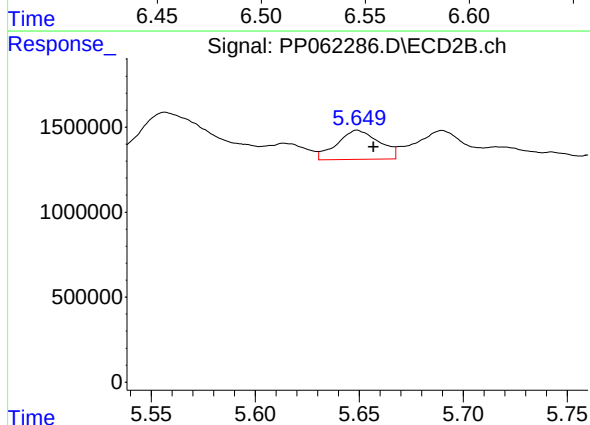
R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 1776087
Conc: 23.07 ng/ml



#25 AR-1248-5

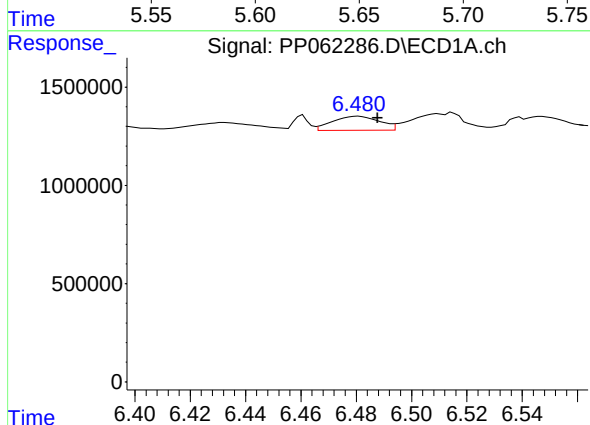
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 1016054
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



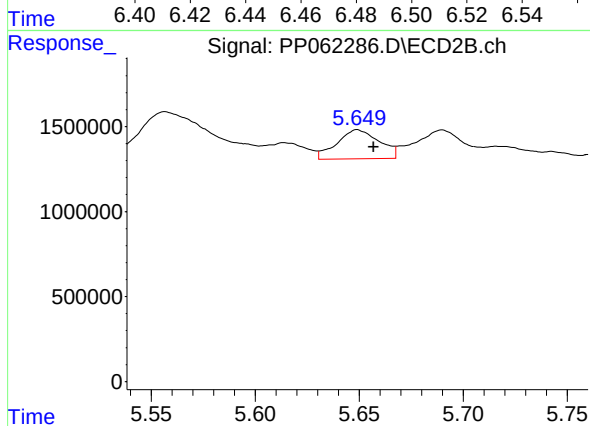
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2430330
Conc: 24.32 ng/ml



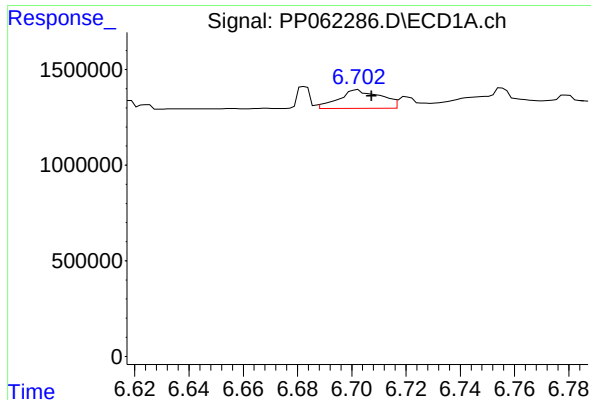
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 850286
Conc: 15.16 ng/ml



#26 AR-1254-1

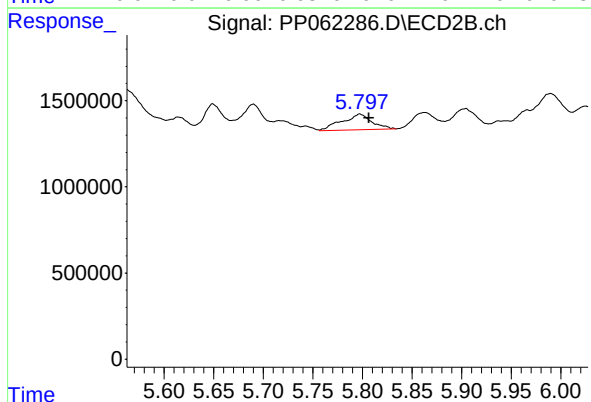
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2430330
Conc: 22.32 ng/ml



#27 AR-1254-2

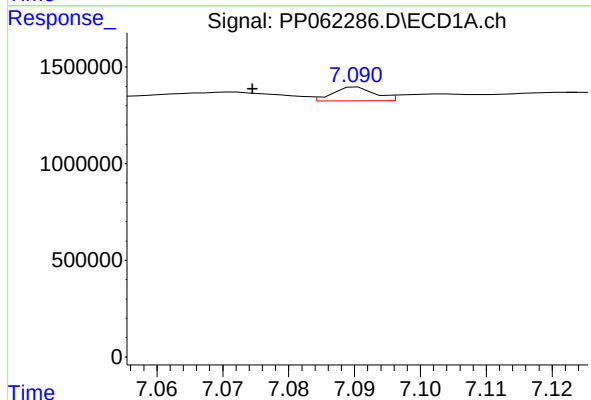
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 1033245
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



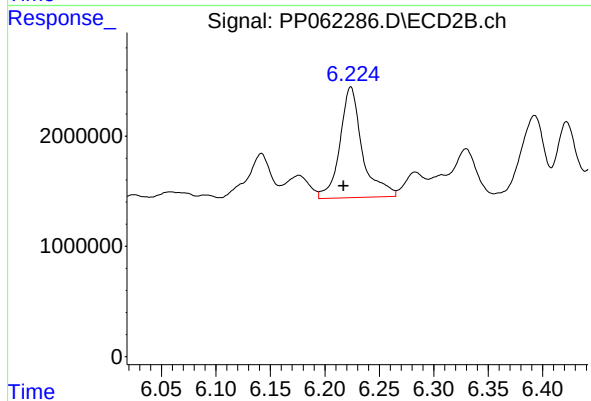
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 1893504
Conc: 18.87 ng/ml



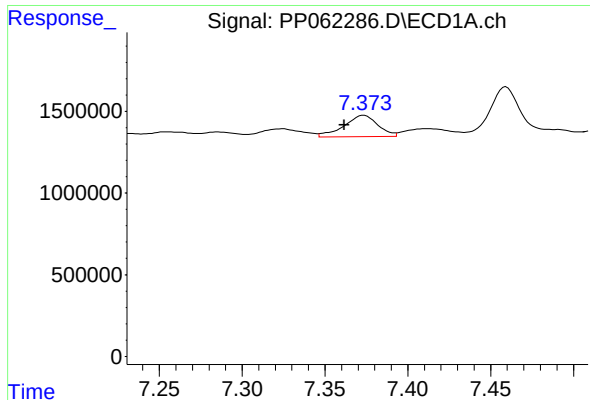
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: 0.016 min
Response: 310110
Conc: 3.75 ng/ml



#28 AR-1254-3

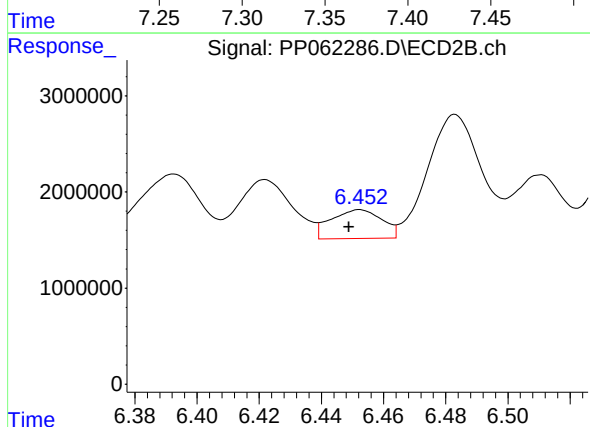
R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 14344218
Conc: 91.82 ng/ml



#29 AR-1254-4

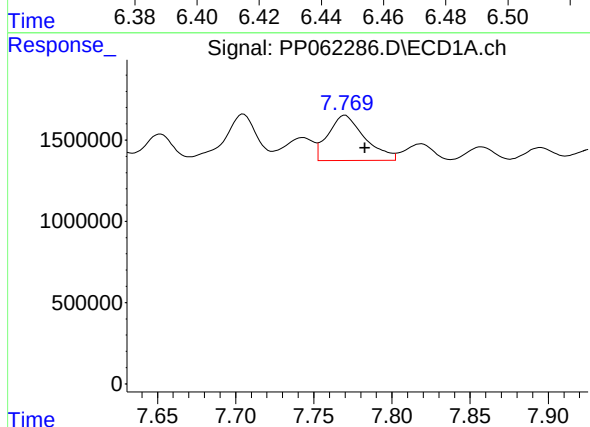
R.T.: 7.373 min
Delta R.T.: 0.012 min
Response: 1855969
Conc: 35.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



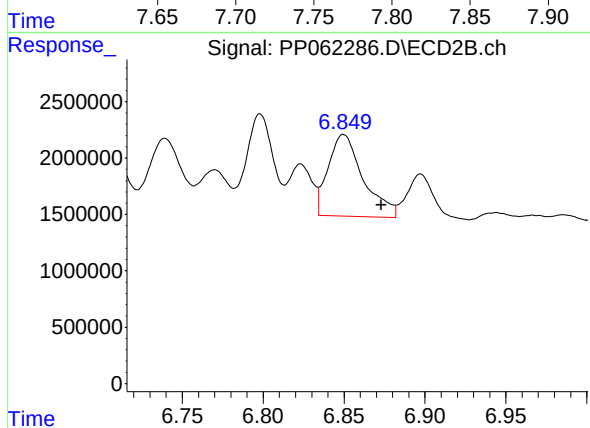
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 3414146
Conc: 42.96 ng/ml



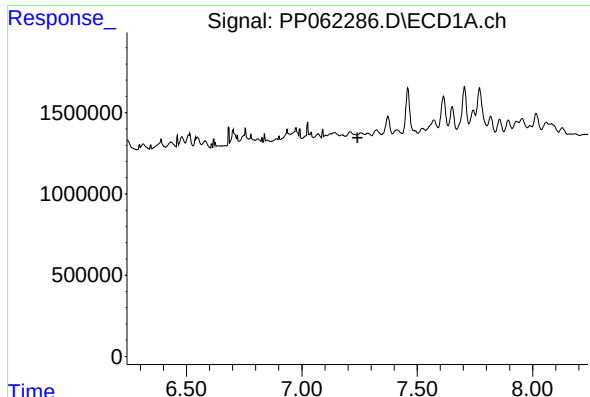
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.013 min
Response: 4540080
Conc: 71.27 ng/ml



#30 AR-1254-5

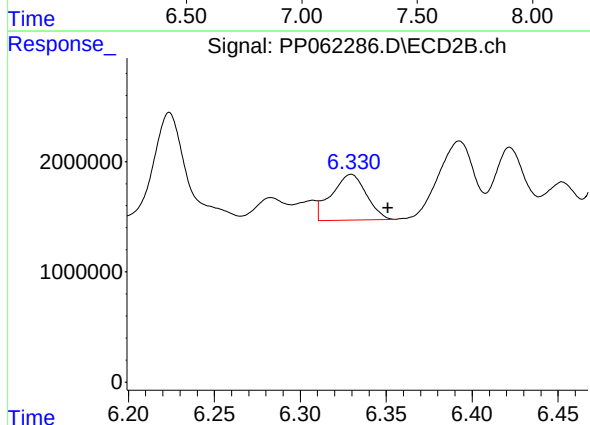
R.T.: 6.850 min
Delta R.T.: -0.023 min
Response: 10921470
Conc: 77.39 ng/ml



#31 AR-1260-1

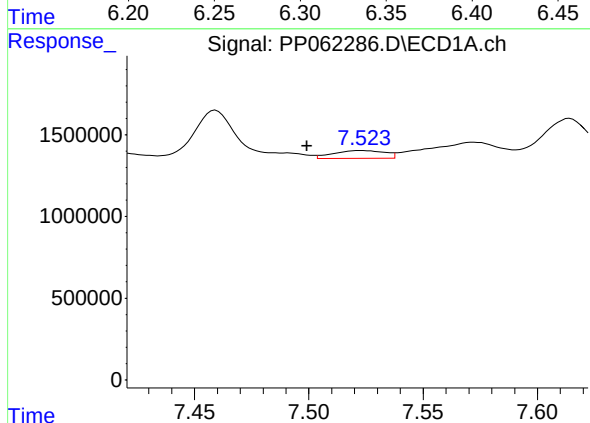
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



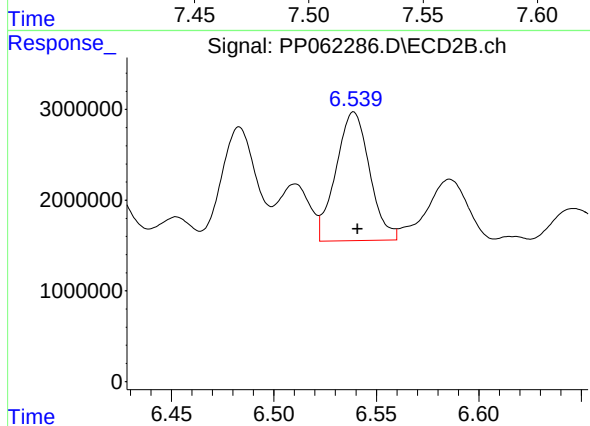
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.021 min
Response: 5834079
Conc: 50.13 ng/ml



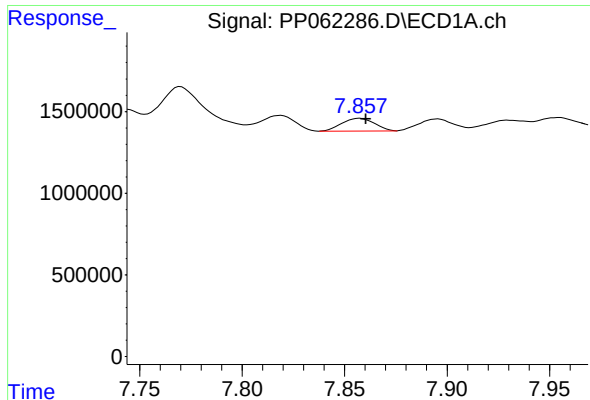
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.024 min
Response: 739549
Conc: 9.82 ng/ml



#32 AR-1260-2

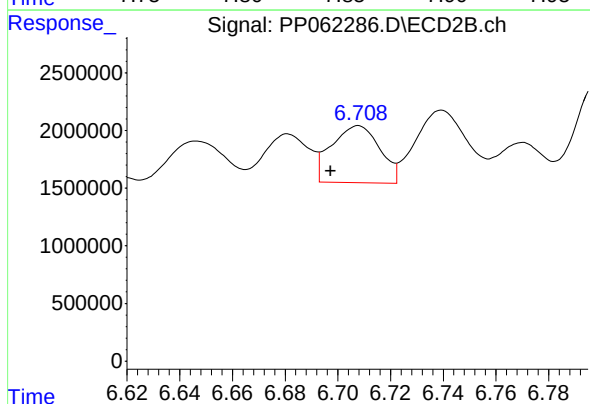
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 16233841
Conc: 119.14 ng/ml



#33 AR-1260-3

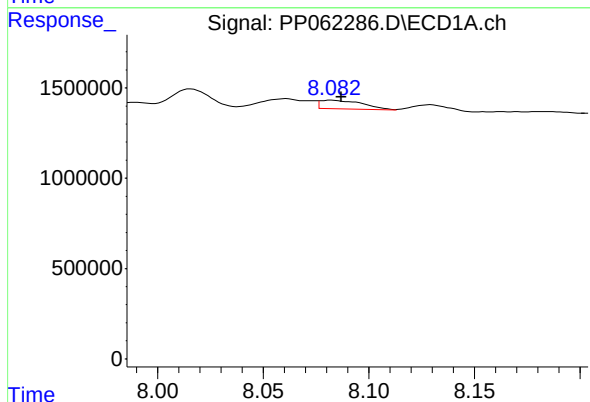
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 871685
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



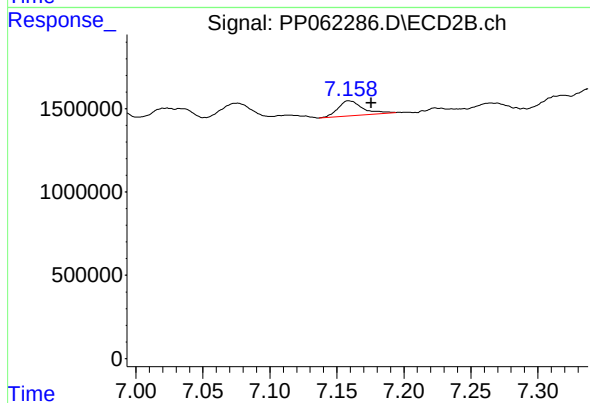
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: 0.011 min
Response: 6285263
Conc: 48.04 ng/ml



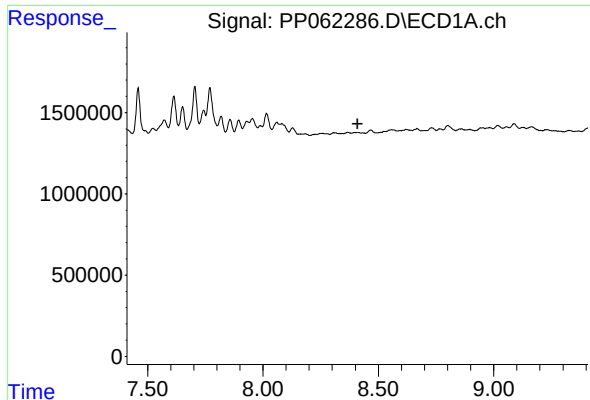
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 652329
Conc: 10.69 ng/ml



#34 AR-1260-4

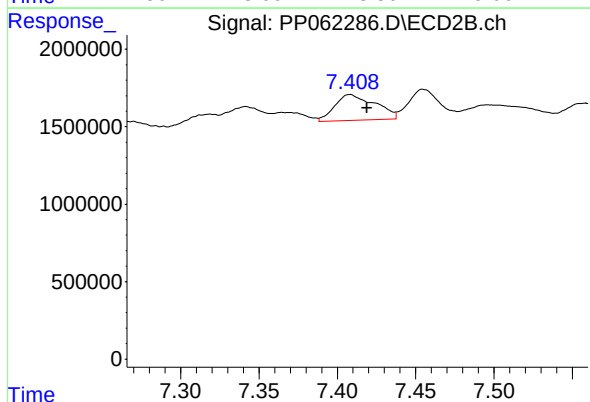
R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 1141640
Conc: 11.58 ng/ml



#35 AR-1260-5

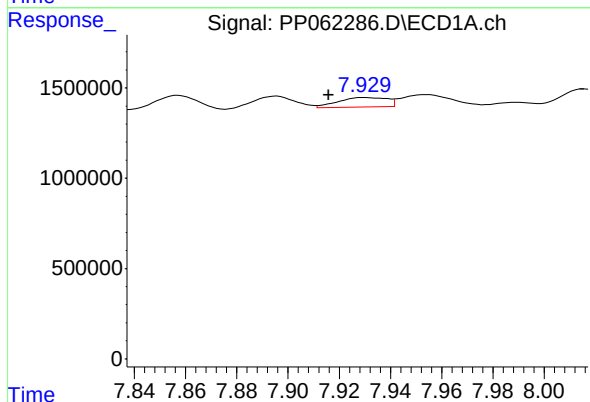
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



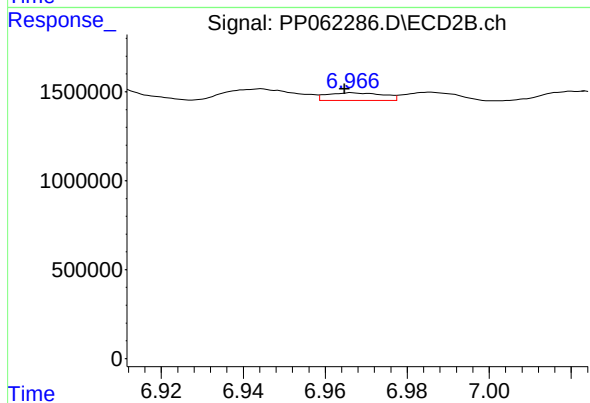
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 2975113
Conc: 13.89 ng/ml



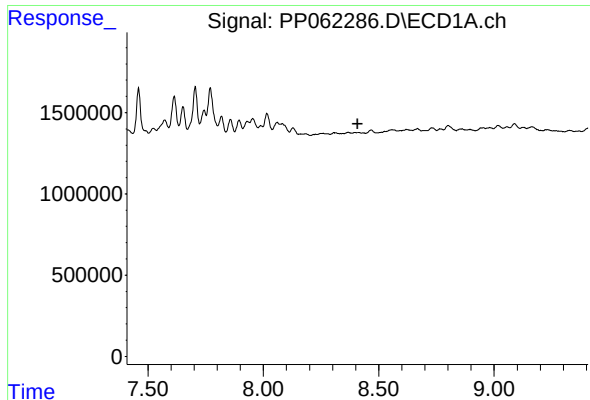
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: 0.014 min
Response: 686551
Conc: 19.40 ng/ml



#36 AR-1262-1

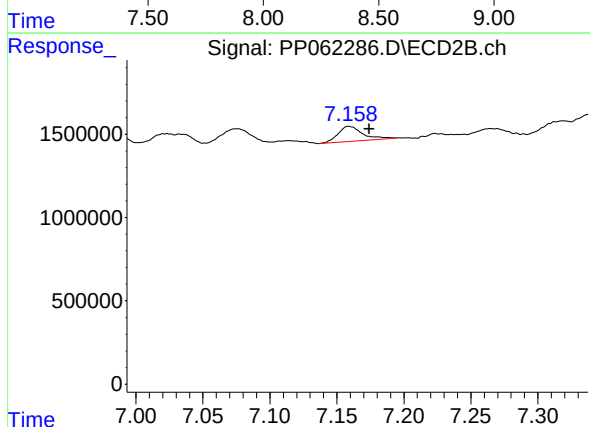
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 410604
Conc: 6.46 ng/ml



#37 AR-1262-2

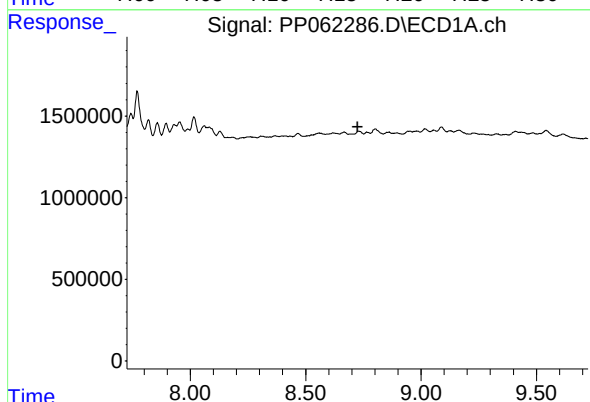
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



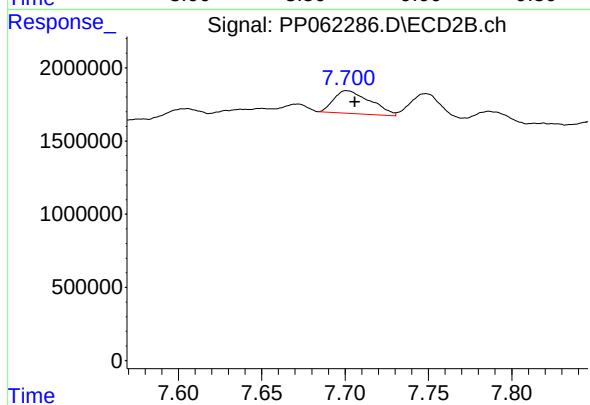
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.015 min
Response: 1141640
Conc: 8.45 ng/ml



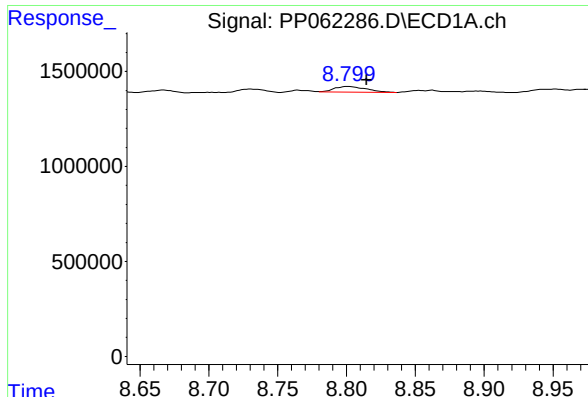
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

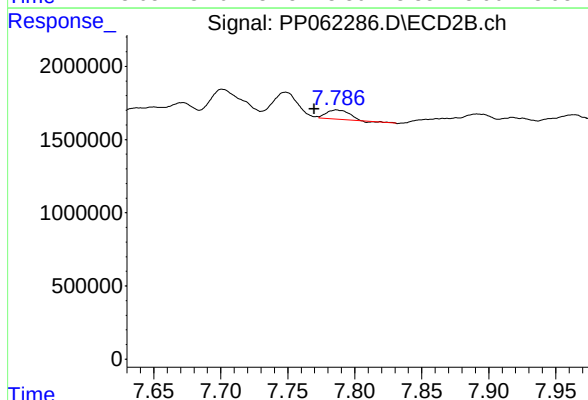
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 2374512
Conc: 22.70 ng/ml



#39 AR-1262-4

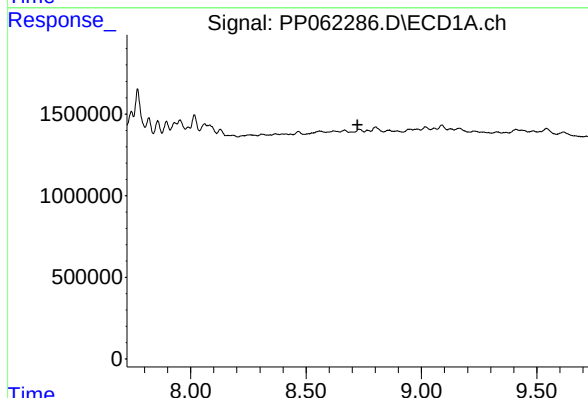
R.T.: 8.801 min
Delta R.T.: -0.014 min
Response: 494051
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



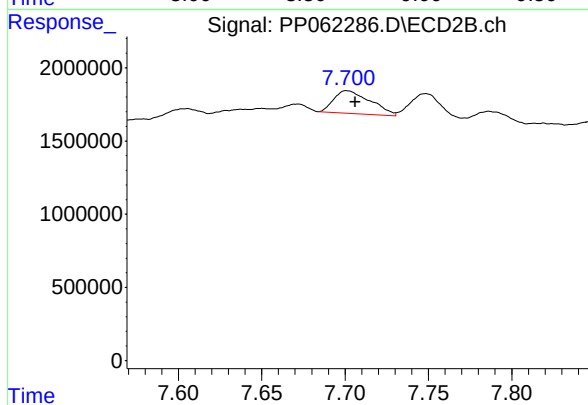
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: 0.017 min
Response: 719783
Conc: 3.99 ng/ml



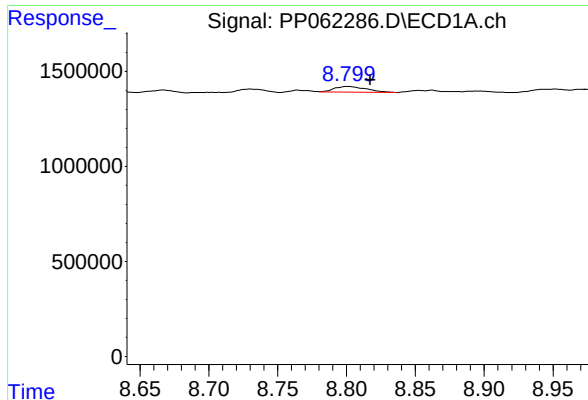
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



#41 AR-1268-1

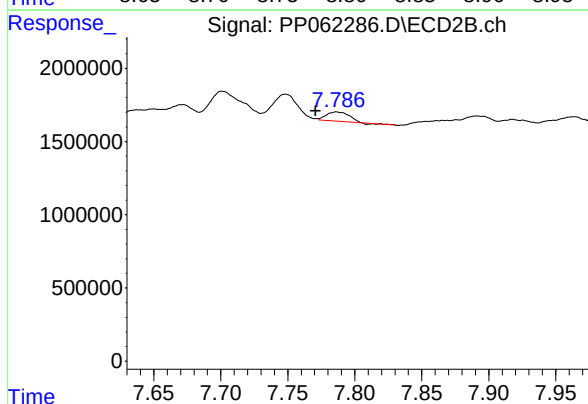
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 2374512
Conc: 7.92 ng/ml



#42 AR-1268-2

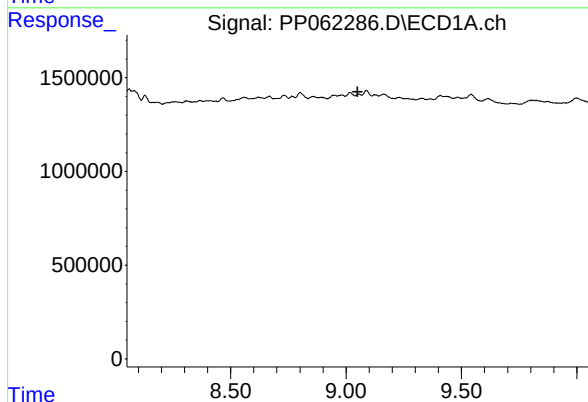
R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 494051
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



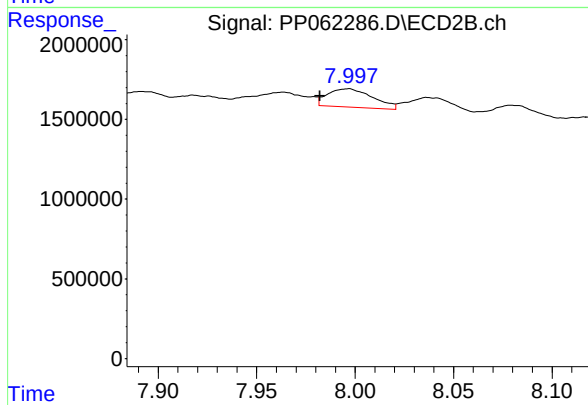
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 719783
Conc: 2.71 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.014 min
Response: 1840096
Conc: 7.58 ng/ml