

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 23:34
 Operator : YP\AJ
 Sample : 05660-01 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:43:05 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	3.720	1835700	2088492	1.394	1.161
2) SA Decachlor...	10.239	8.840	1404314	1617085	1.361	0.783 #
Target Compounds						
3) L1 AR-1016-1	5.615	4.846	2007861	10139353	40.520	153.056 #
4) L1 AR-1016-2	5.658	4.846	594811	10139353	7.974	109.754 #
5) L1 AR-1016-3	5.729	5.029	2378234	357441	48.325	7.046 #
6) L1 AR-1016-4	5.819	5.082	945918	7590958	24.887	166.608 #
7) L1 AR-1016-5	6.093f	5.288	2051234	3166202	53.339	54.768
8) L2 AR-1221-1	4.662	3.943	680721	535075	38.145	21.188 #
9) L2 AR-1221-2	4.756	4.020	1032796	2193533	77.442	115.320 #
10) L2 AR-1221-3	4.820	4.127f	726150	1091884	18.250	18.952
11) L3 AR-1232-1	4.820	4.127f	726150	1091884	21.816	23.189
12) L3 AR-1232-2	5.371	4.846	785378	10139353	39.425	246.344 #
13) L3 AR-1232-3	5.658	5.029	594811	357441	17.521	15.778
14) L3 AR-1232-4	5.819	5.138	945918	14466095	55.988	633.468 #
15) L3 AR-1232-5	5.900	5.288	13018966	3166202	863.864	124.416 #
16) L4 AR-1242-1	5.615	4.846	2007861	10139353	50.521	191.360 #
17) L4 AR-1242-2	5.658	4.846	594811	10139353	10.005	139.252 #
18) L4 AR-1242-3	5.729	5.029	2378234	357441	60.820	8.820 #
19) L4 AR-1242-4	5.819	5.138	945918	14466095	31.192	320.514 #
20) L4 AR-1242-5	6.562	5.658	2287316	6359008	76.289	121.517 #
21) L5 AR-1248-1	5.615	4.846	2007861	10139353	65.711	253.972 #
22) L5 AR-1248-2	5.900	5.082	13018966	7590958	266.119	120.181 #
23) L5 AR-1248-3	6.093	5.138	2051234	14466095	39.428	220.564 #
24) L5 AR-1248-4	6.500	5.288	4046490	3166202	79.834	41.132 #
25) L5 AR-1248-5	6.562	5.658	2287316	6359008	44.263	63.632 #
26) L6 AR-1254-1	6.500	5.658	4046490	6359008	72.126	58.402
27) L6 AR-1254-2	6.705	5.808	1950001	6062923	23.387	60.410 #
28) L6 AR-1254-3	7.100f	6.214	1105626	3735876	13.364	23.913 #
29) L6 AR-1254-4	7.339f	6.428f	3678115	5197238	70.139	65.389
30) L6 AR-1254-5	7.783	0.000	4049188	0	63.566	N.D. #
31) L7 AR-1260-1	7.237	6.351	3874774	2612159	56.724	22.445 #
32) L7 AR-1260-2	7.506	6.532	9139165	4593629	121.336	33.714 #
33) L7 AR-1260-3	0.000	6.700	0	646559	N.D.	4.942 #
34) L7 AR-1260-4	8.088	7.188	1697463	895048	27.815	9.076 #
36) L8 AR-1262-1	7.914	6.972	1071546	3239468	30.281	50.994 #
37) L8 AR-1262-2	0.000	7.188	0	895048	N.D.	6.626 #
39) L8 AR-1262-4	8.802	7.775	409776	3149951	5.441	17.476 #
40) L8 AR-1262-5	0.000	8.273	0	566600	N.D.	7.417 #
42) L9 AR-1268-2	8.802f	7.775	409776	3149951	2.917	11.870 #
43) L9 AR-1268-3	0.000	7.990	0	2637063	N.D.	10.856 #
44) L9 AR-1268-4	0.000	8.273	0	566600	N.D.	6.563 #

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:43:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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

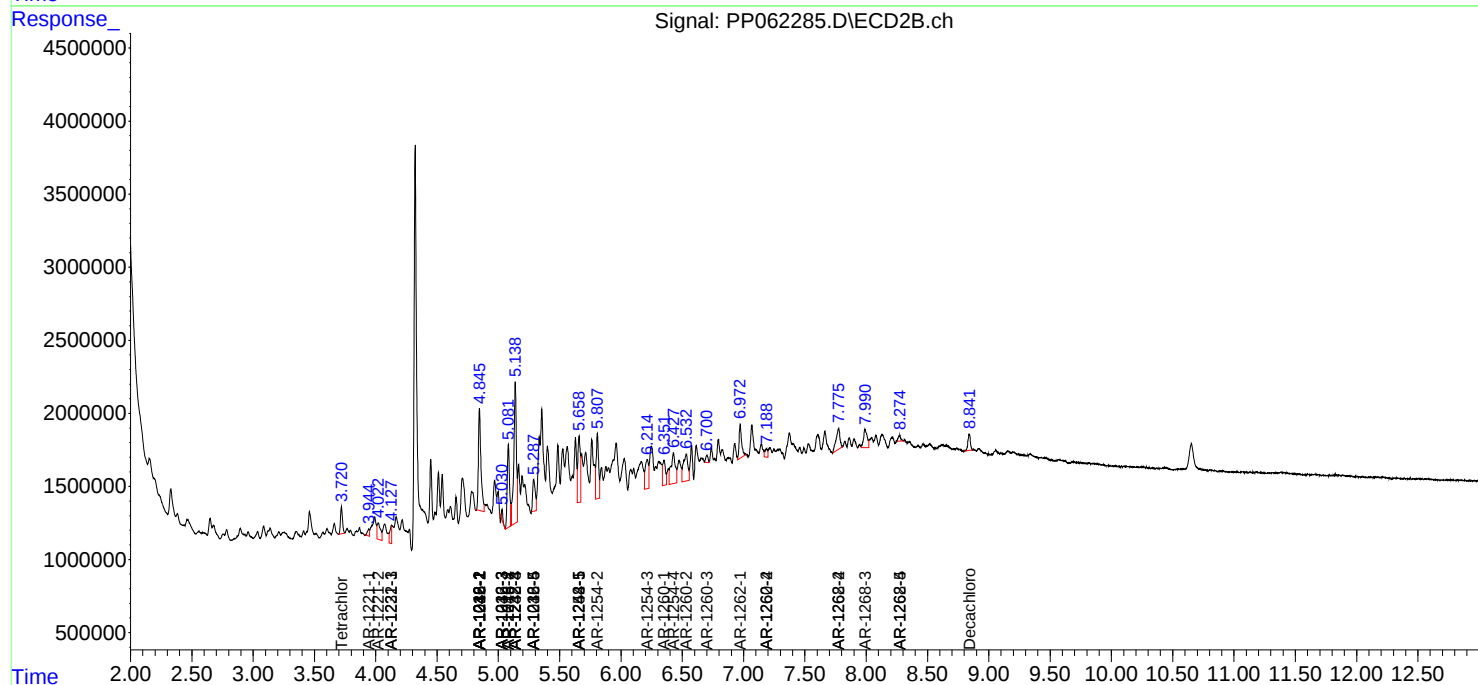
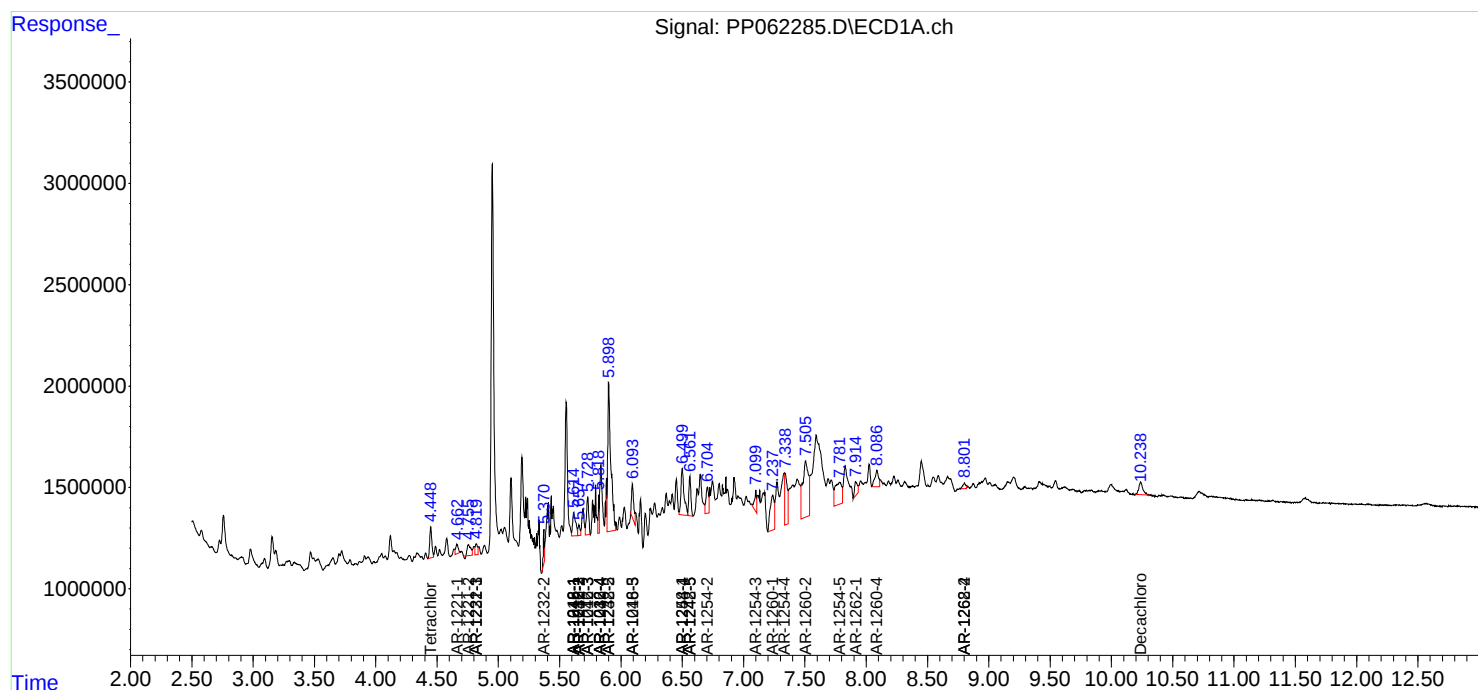
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

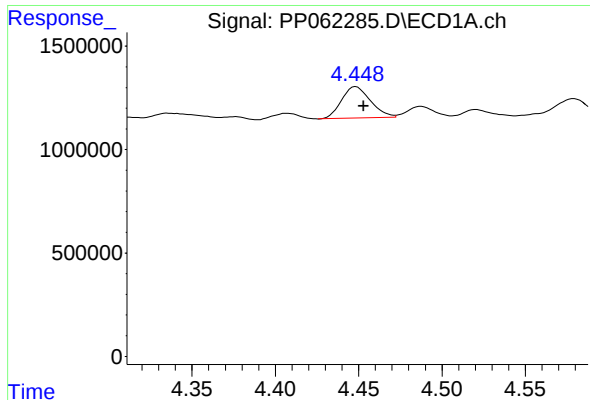
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
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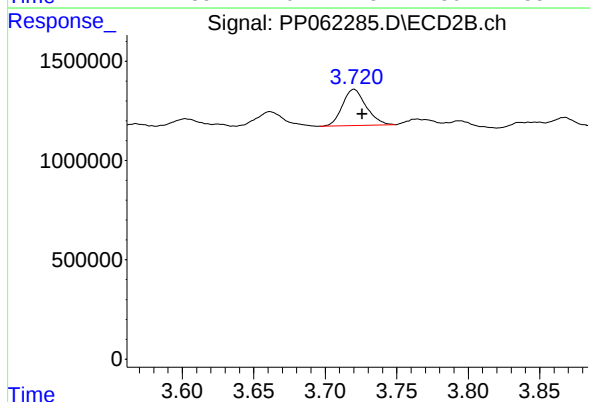




#1 Tetrachloro-m-xylene

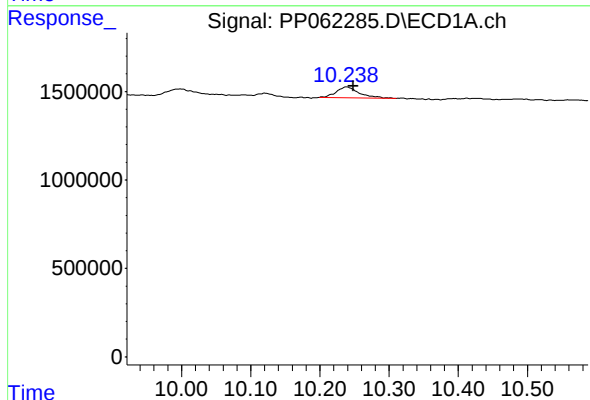
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 1835700
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



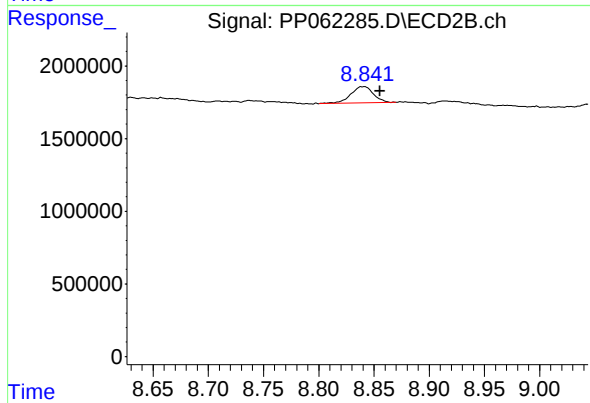
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 2088492
Conc: 1.16 ng/ml



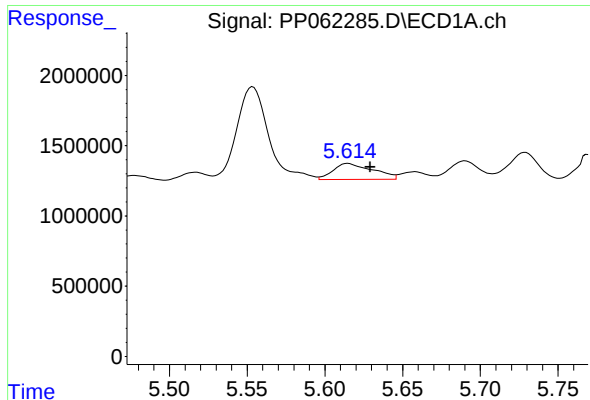
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.010 min
Response: 1404314
Conc: 1.36 ng/ml



#2 Decachlorobiphenyl

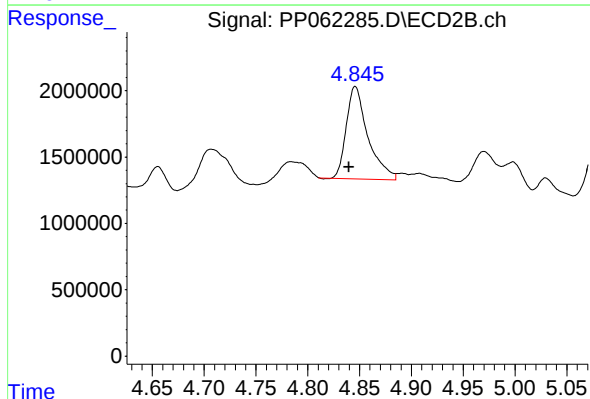
R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 1617085
Conc: 0.78 ng/ml



#3 AR-1016-1

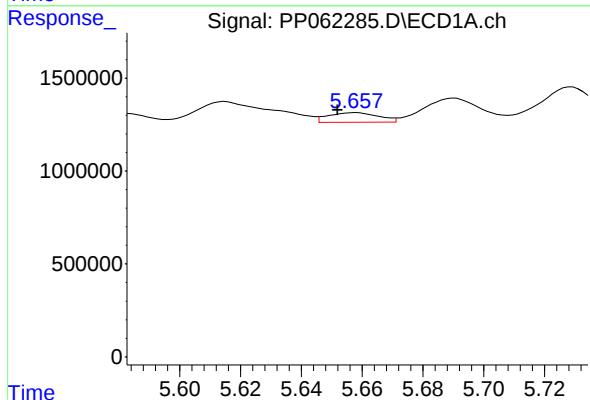
R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 2007861
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



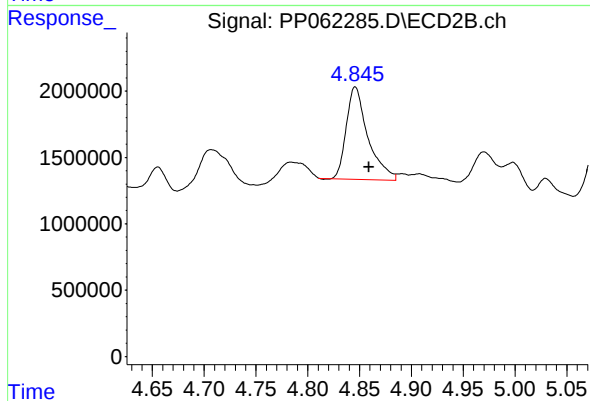
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: 0.006 min
Response: 10139353
Conc: 153.06 ng/ml



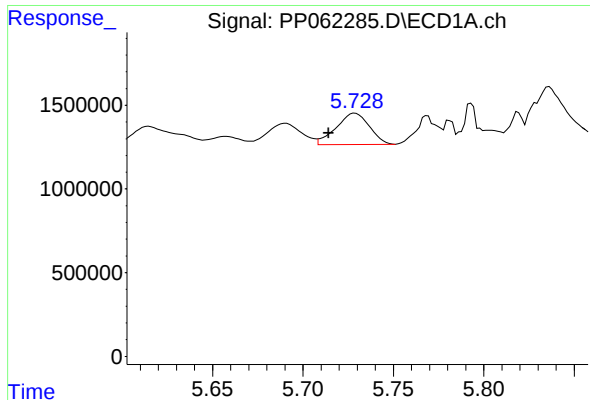
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 594811
Conc: 7.97 ng/ml



#4 AR-1016-2

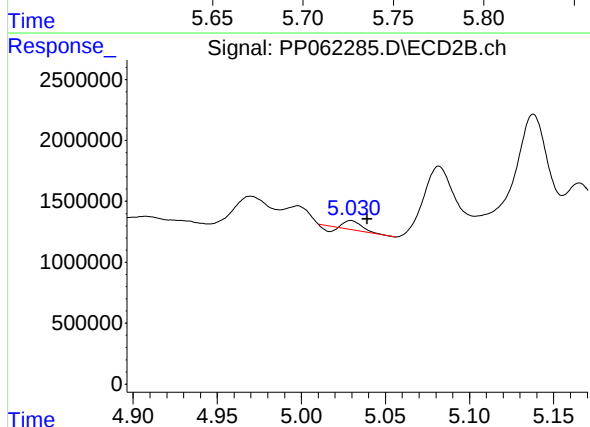
R.T.: 4.846 min
Delta R.T.: -0.013 min
Response: 10139353
Conc: 109.75 ng/ml



#5 AR-1016-3

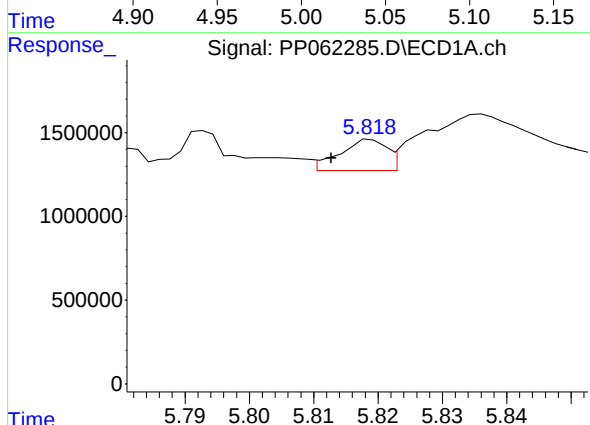
R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 2378234
Conc: 48.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



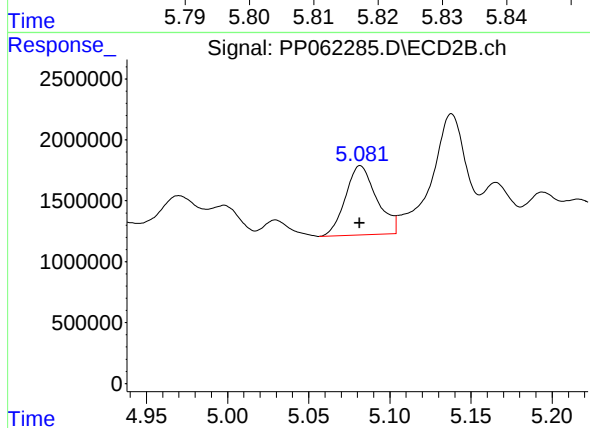
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.010 min
Response: 357441
Conc: 7.05 ng/ml



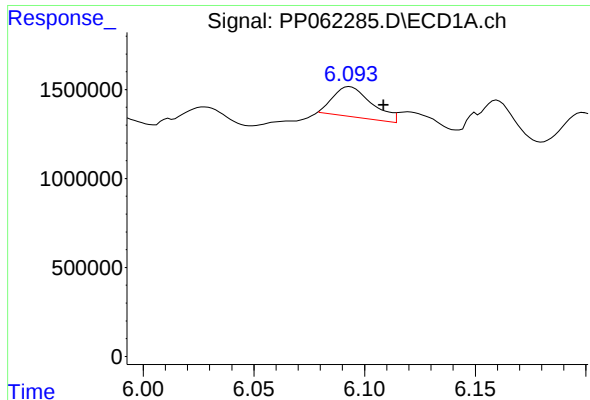
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 945918
Conc: 24.89 ng/ml



#6 AR-1016-4

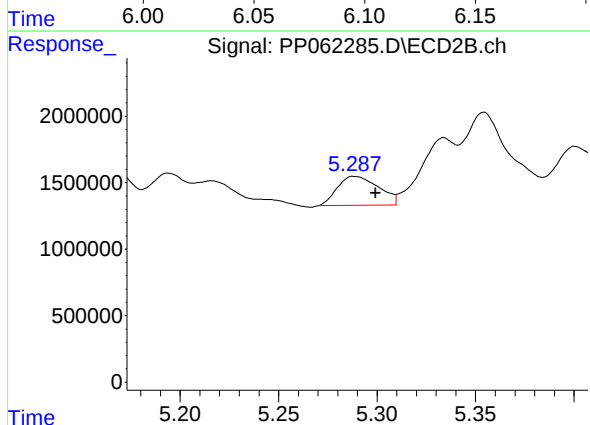
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 7590958
Conc: 166.61 ng/ml



#7 AR-1016-5

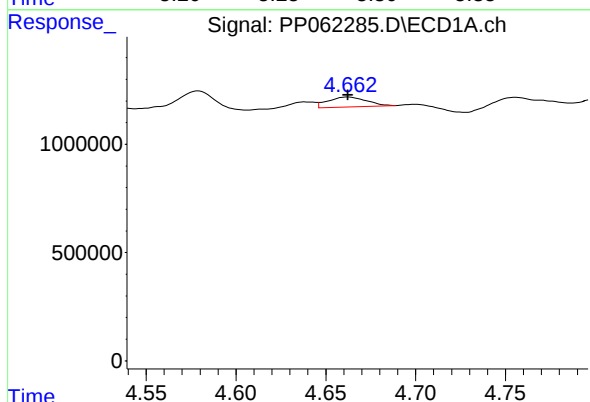
R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 2051234
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



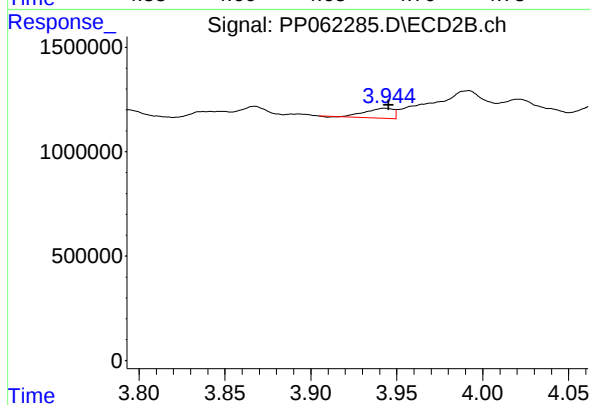
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.011 min
Response: 3166202
Conc: 54.77 ng/ml



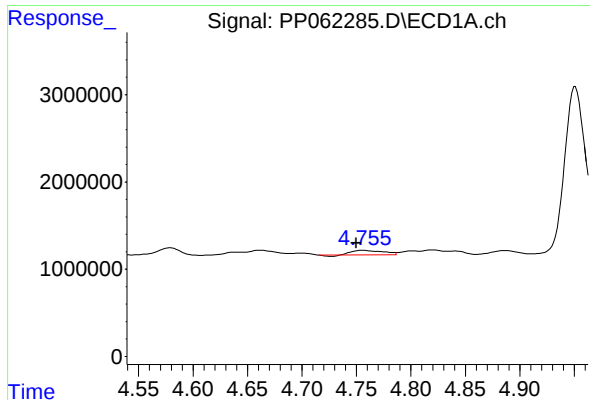
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 680721
Conc: 38.15 ng/ml



#8 AR-1221-1

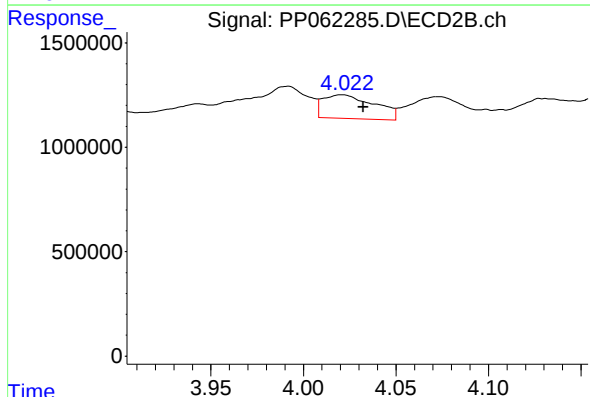
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 535075
Conc: 21.19 ng/ml



#9 AR-1221-2

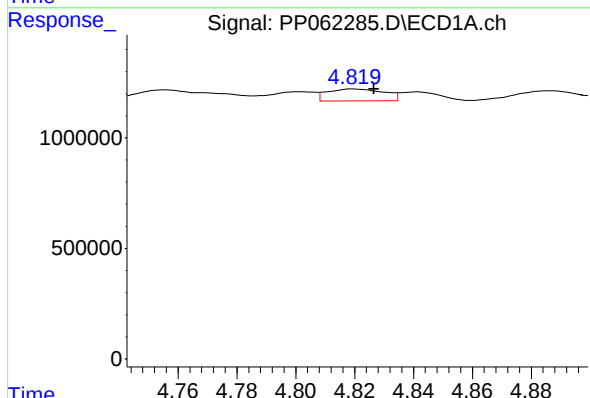
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1032796
Conc: 77.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



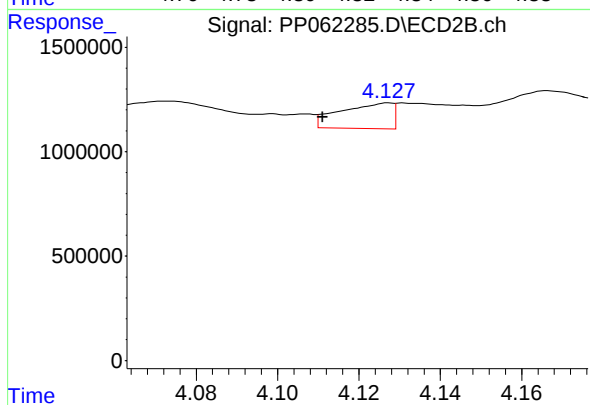
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 2193533
Conc: 115.32 ng/ml



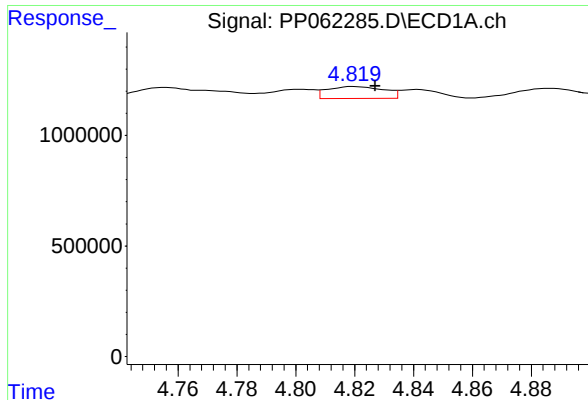
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 726150
Conc: 18.25 ng/ml



#10 AR-1221-3

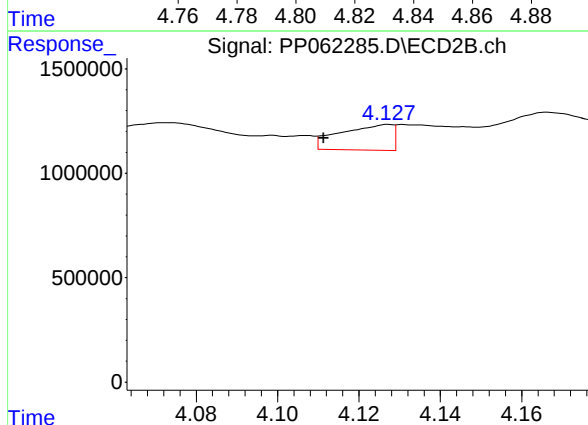
R.T.: 4.127 min
Delta R.T.: 0.016 min
Response: 1091884
Conc: 18.95 ng/ml



#11 AR-1232-1

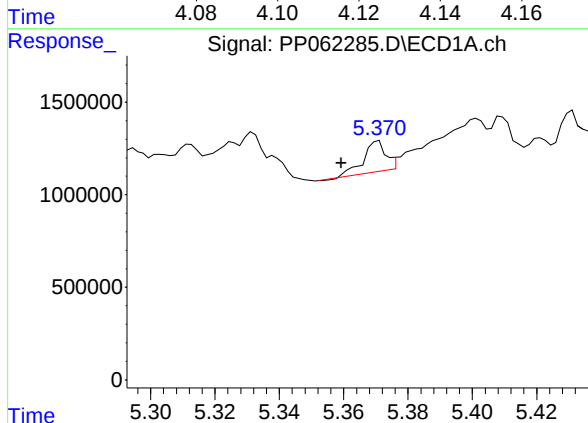
R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 726150
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



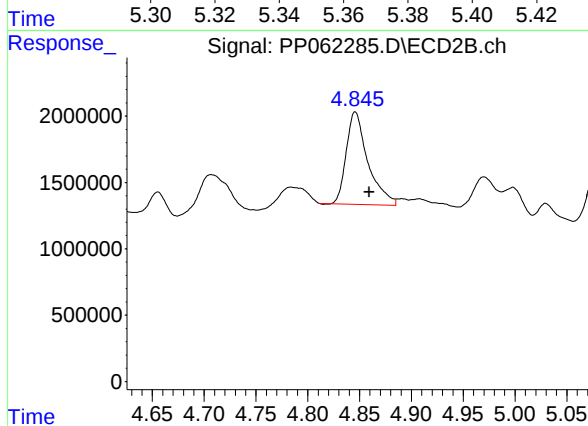
#11 AR-1232-1

R.T.: 4.127 min
Delta R.T.: 0.016 min
Response: 1091884
Conc: 23.19 ng/ml



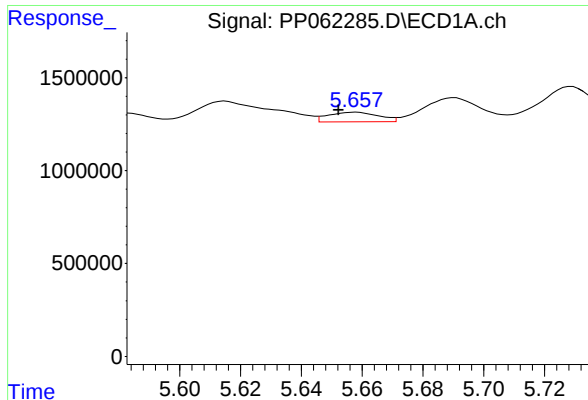
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.011 min
Response: 785378
Conc: 39.43 ng/ml



#12 AR-1232-2

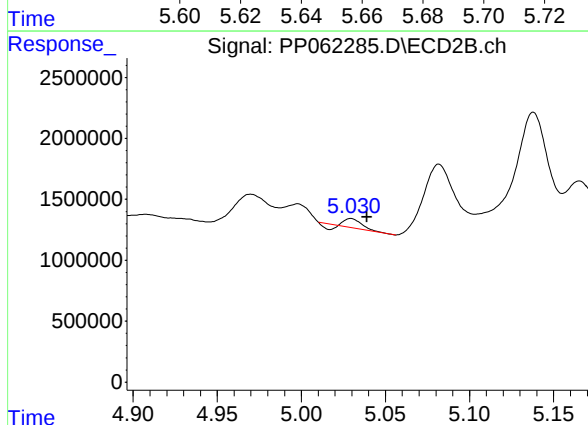
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 10139353
Conc: 246.34 ng/ml



#13 AR-1232-3

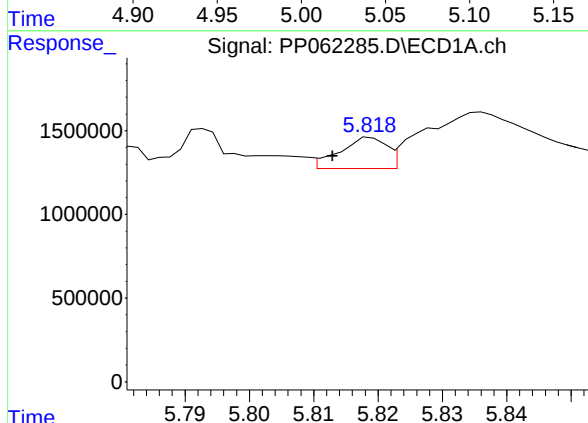
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 594811
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



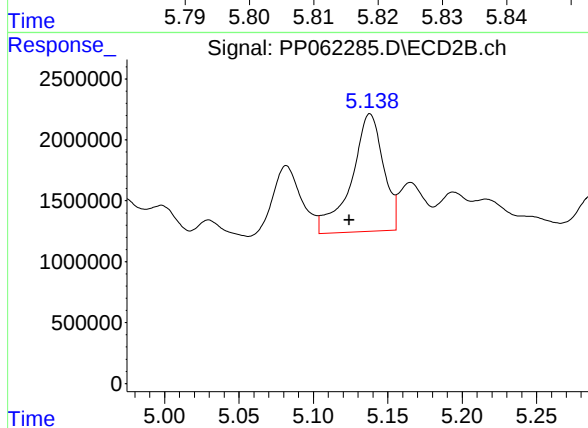
#13 AR-1232-3

R.T.: 5.029 min
Delta R.T.: -0.010 min
Response: 357441
Conc: 15.78 ng/ml



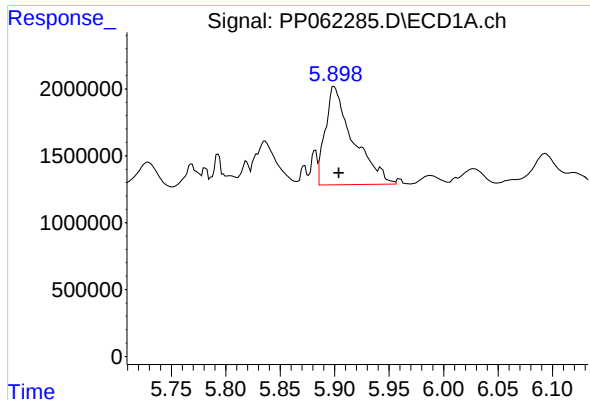
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 945918
Conc: 55.99 ng/ml



#14 AR-1232-4

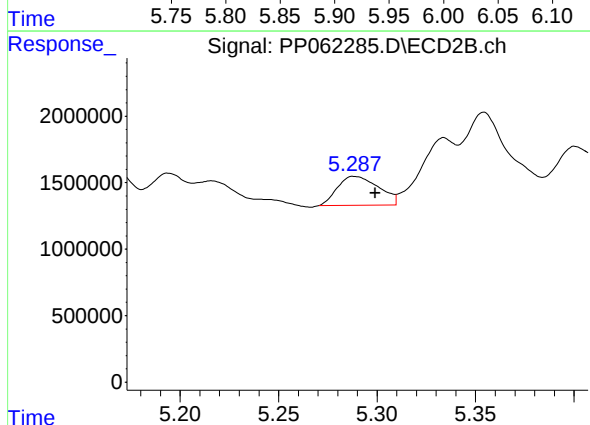
R.T.: 5.138 min
Delta R.T.: 0.014 min
Response: 14466095
Conc: 633.47 ng/ml



#15 AR-1232-5

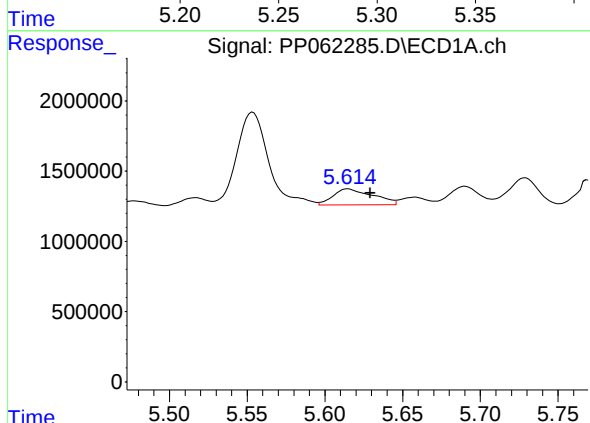
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 13018966
Conc: 863.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



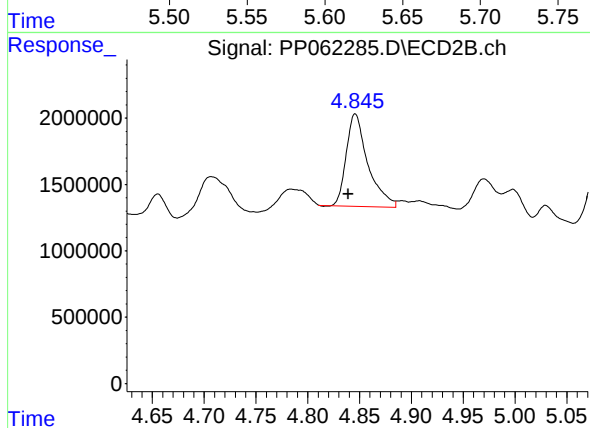
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.011 min
Response: 3166202
Conc: 124.42 ng/ml



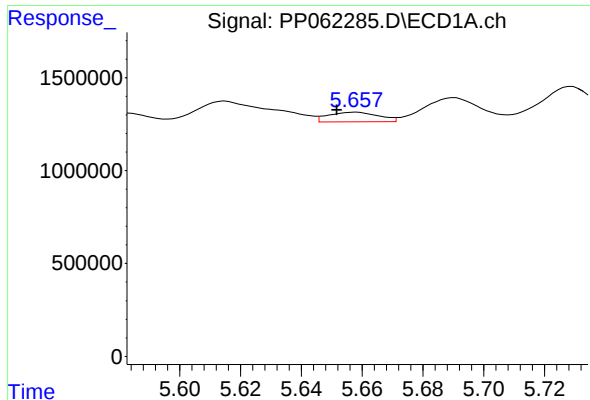
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 2007861
Conc: 50.52 ng/ml



#16 AR-1242-1

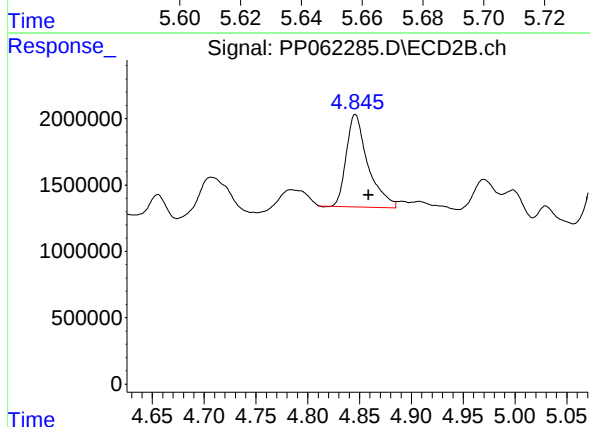
R.T.: 4.846 min
Delta R.T.: 0.007 min
Response: 10139353
Conc: 191.36 ng/ml



#17 AR-1242-2

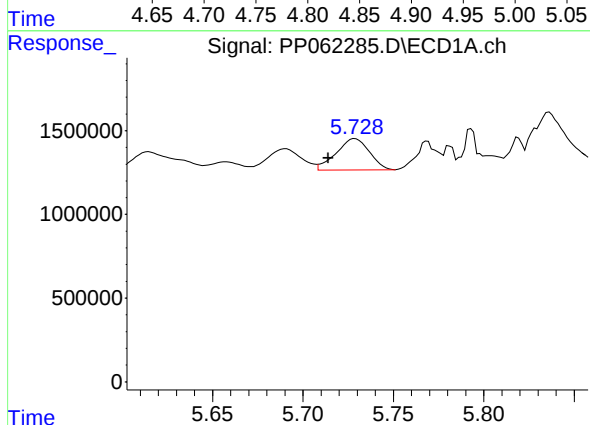
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 594811
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



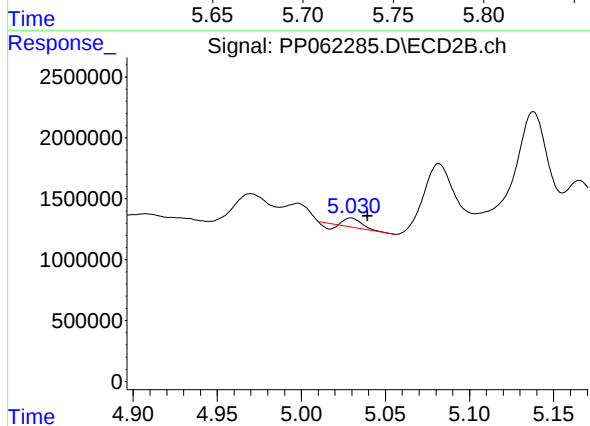
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.013 min
Response: 10139353
Conc: 139.25 ng/ml



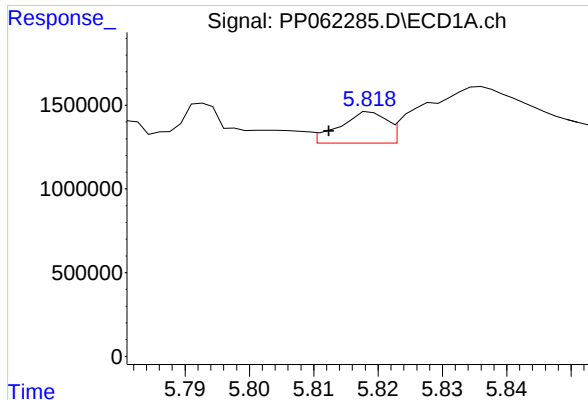
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 2378234
Conc: 60.82 ng/ml



#18 AR-1242-3

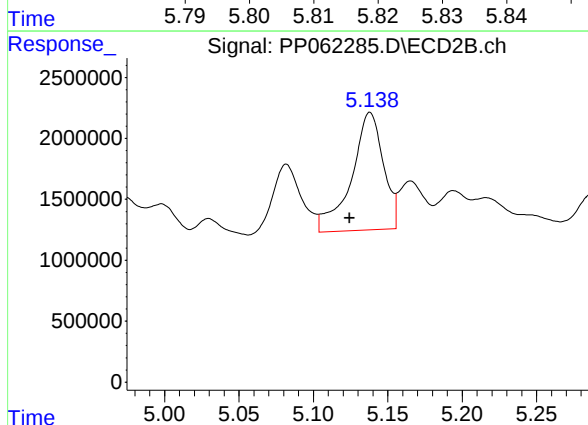
R.T.: 5.029 min
Delta R.T.: -0.010 min
Response: 357441
Conc: 8.82 ng/ml



#19 AR-1242-4

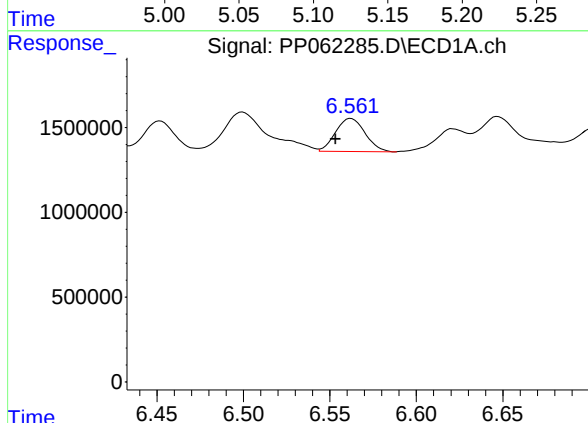
R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 945918
Conc: 31.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



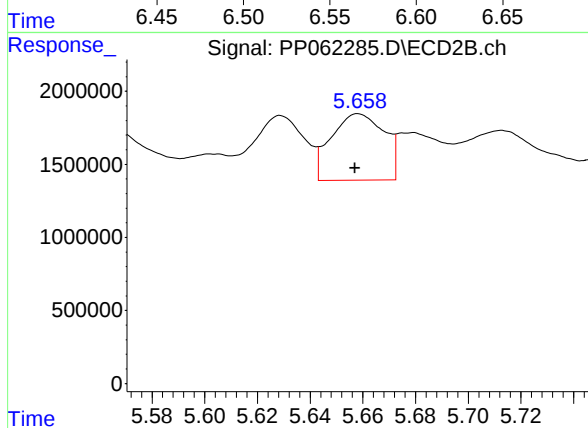
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: 0.014 min
Response: 14466095
Conc: 320.51 ng/ml



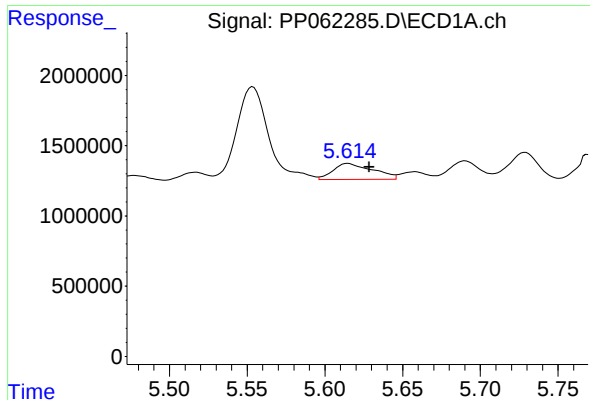
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 2287316
Conc: 76.29 ng/ml



#20 AR-1242-5

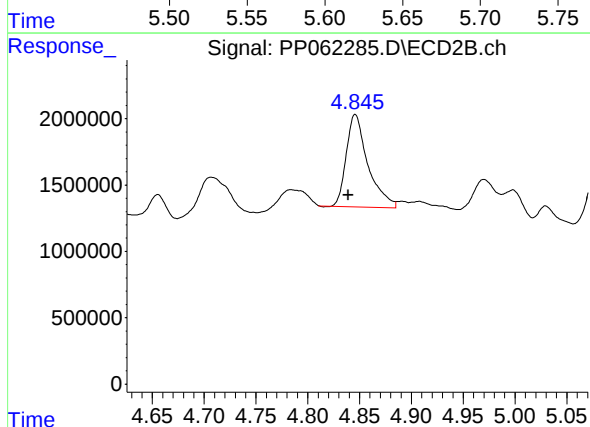
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 6359008
Conc: 121.52 ng/ml



#21 AR-1248-1

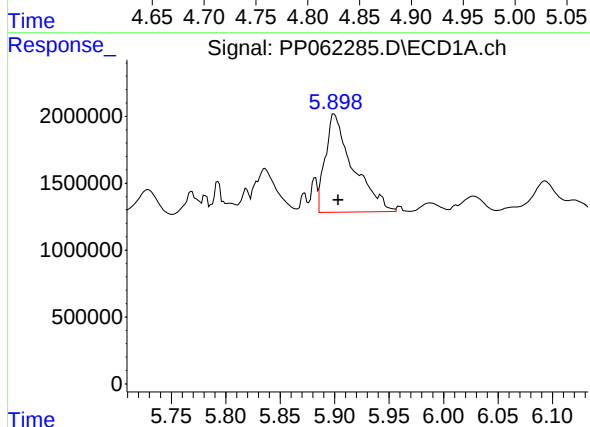
R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 2007861
Conc: 65.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



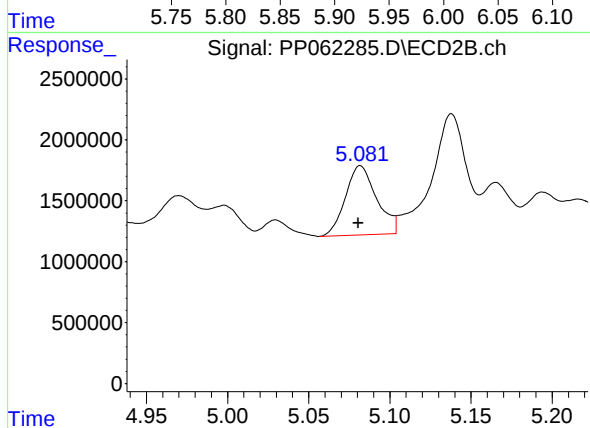
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.007 min
Response: 10139353
Conc: 253.97 ng/ml



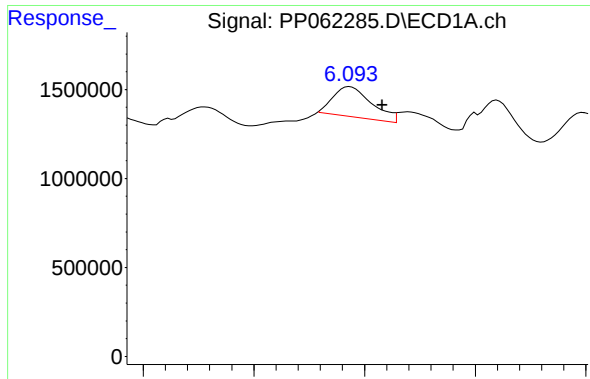
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 13018966
Conc: 266.12 ng/ml



#22 AR-1248-2

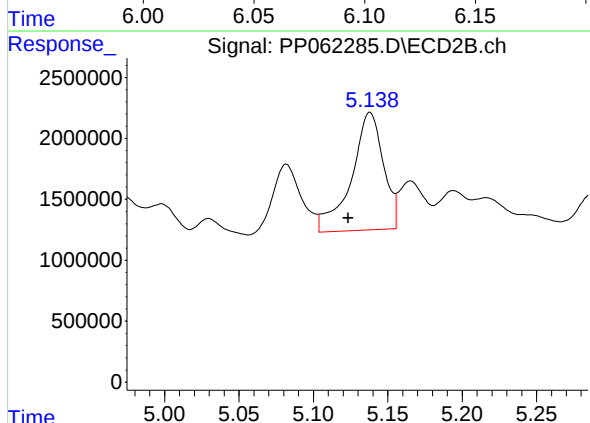
R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 7590958
Conc: 120.18 ng/ml



#23 AR-1248-3

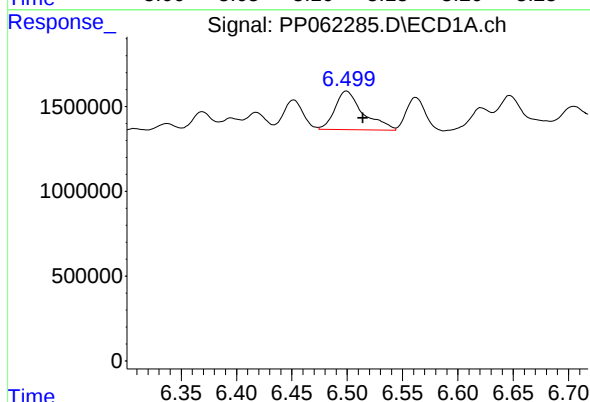
R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 2051234
Conc: 39.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



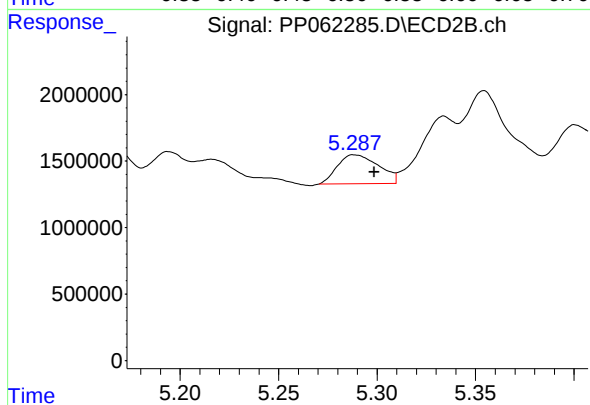
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: 0.015 min
Response: 14466095
Conc: 220.56 ng/ml



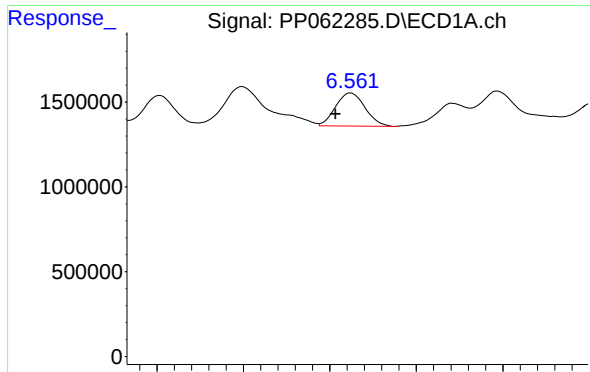
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.015 min
Response: 4046490
Conc: 79.83 ng/ml



#24 AR-1248-4

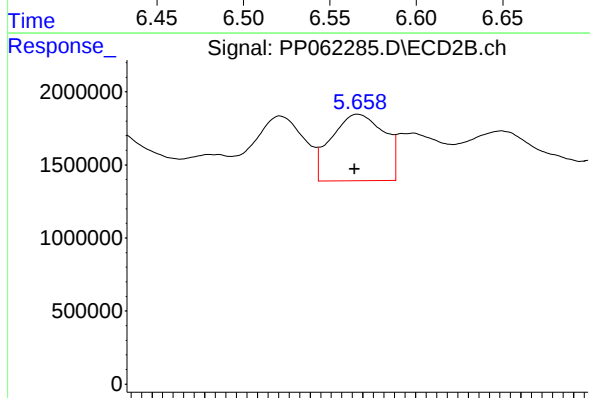
R.T.: 5.288 min
Delta R.T.: -0.010 min
Response: 3166202
Conc: 41.13 ng/ml



#25 AR-1248-5

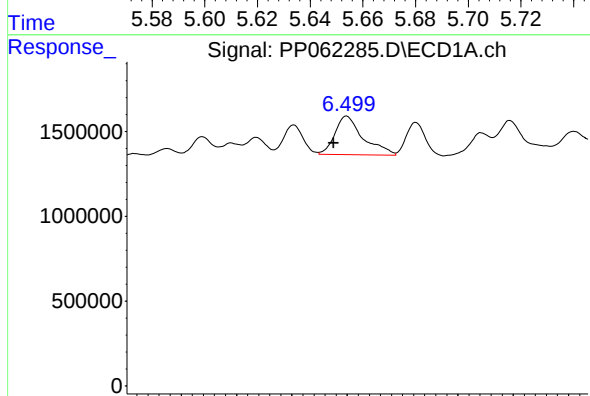
R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 2287316
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



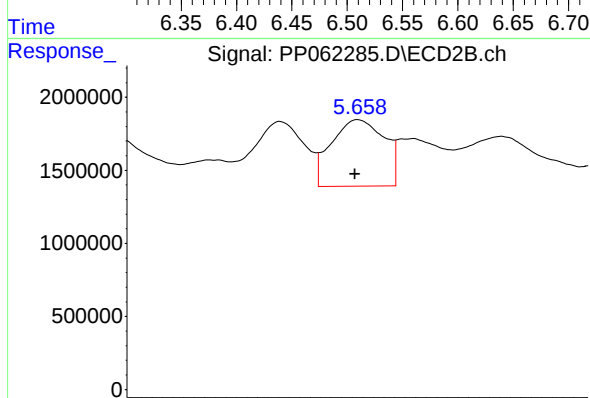
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 6359008
Conc: 63.63 ng/ml



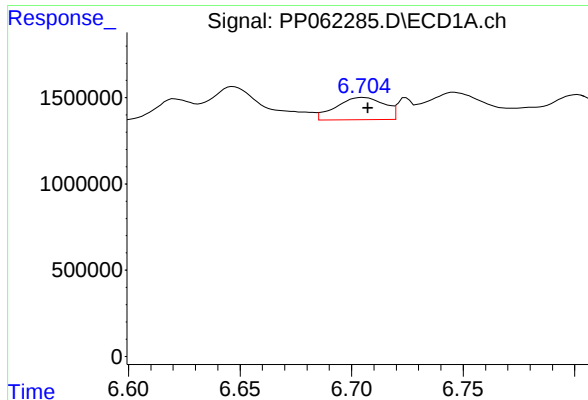
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.012 min
Response: 4046490
Conc: 72.13 ng/ml



#26 AR-1254-1

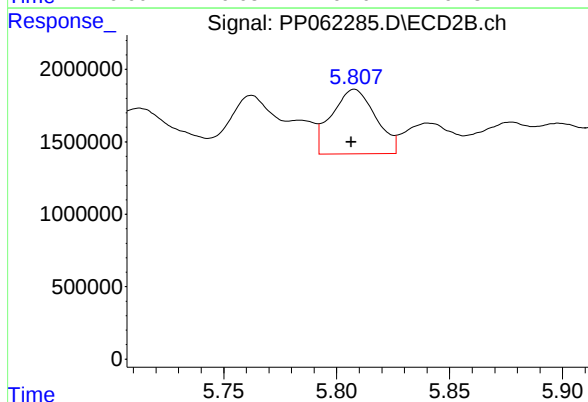
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 6359008
Conc: 58.40 ng/ml



#27 AR-1254-2

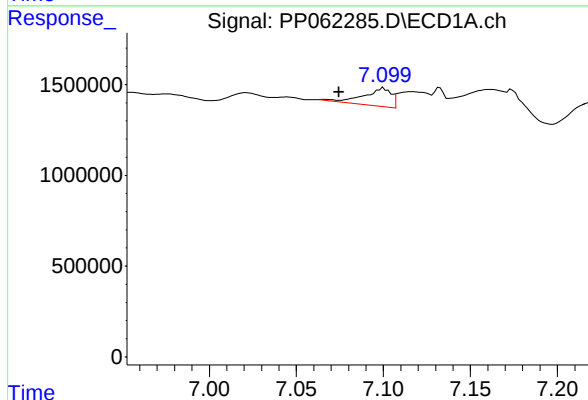
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 1950001
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



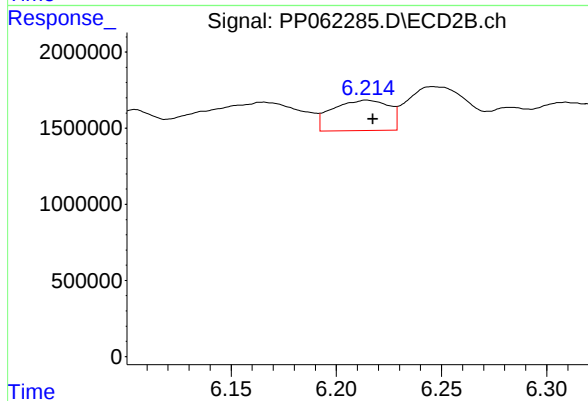
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 6062923
Conc: 60.41 ng/ml



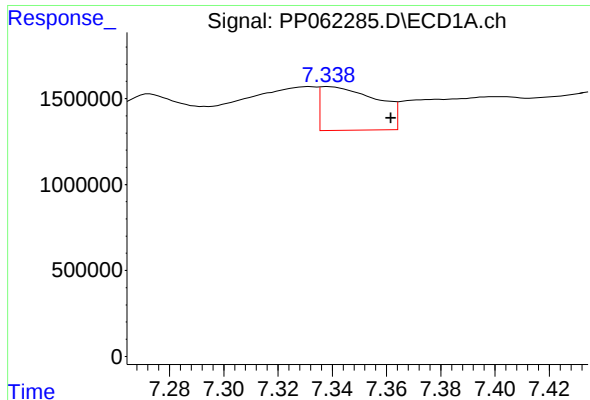
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.025 min
Response: 1105626
Conc: 13.36 ng/ml



#28 AR-1254-3

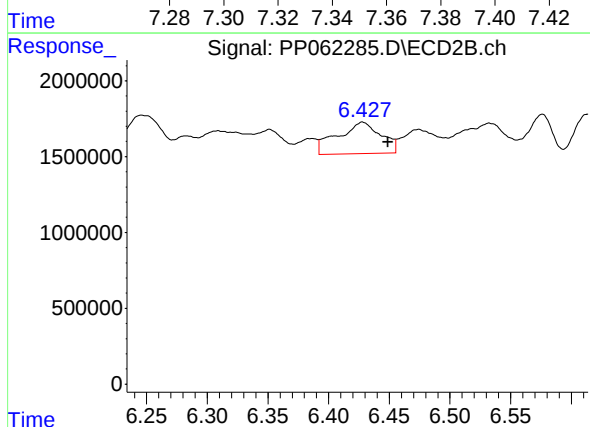
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 3735876
Conc: 23.91 ng/ml



#29 AR-1254-4

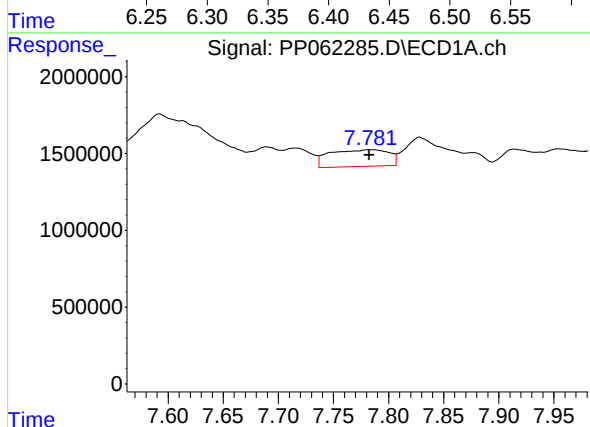
R.T.: 7.339 min
Delta R.T.: -0.023 min
Response: 3678115
Conc: 70.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



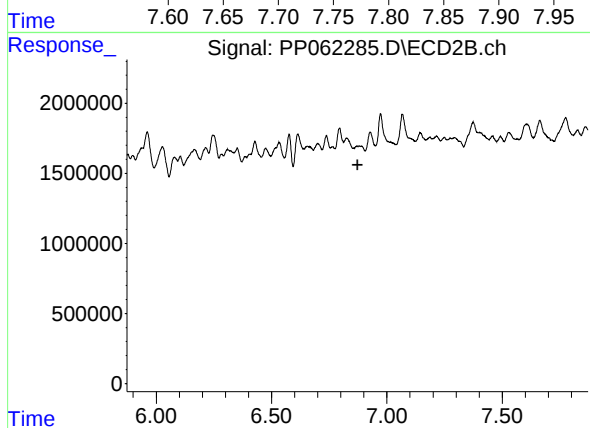
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 5197238
Conc: 65.39 ng/ml



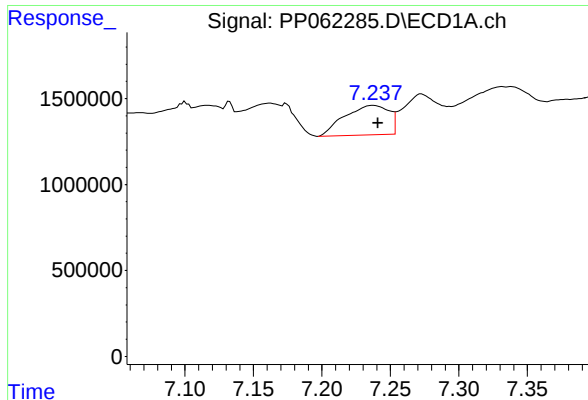
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 4049188
Conc: 63.57 ng/ml



#30 AR-1254-5

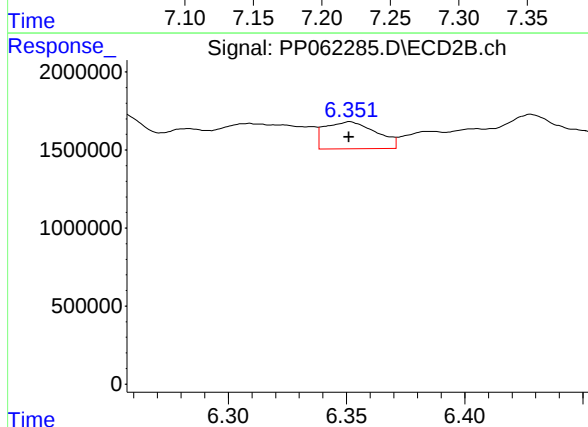
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#31 AR-1260-1

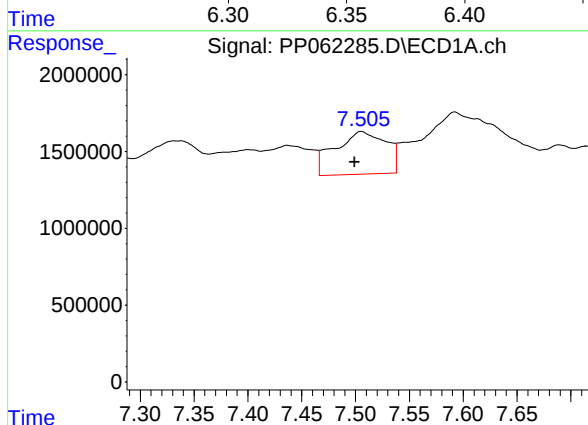
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 3874774
Conc: 56.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



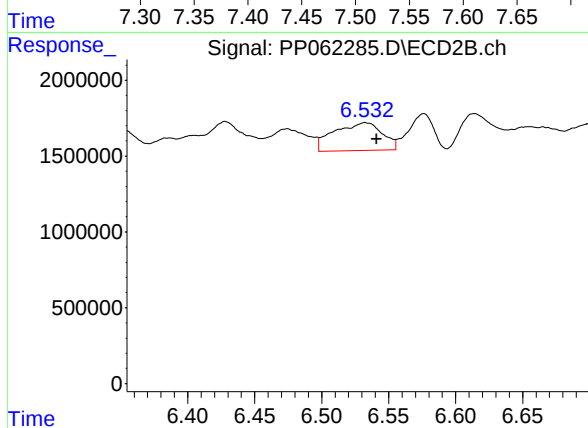
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2612159
Conc: 22.45 ng/ml



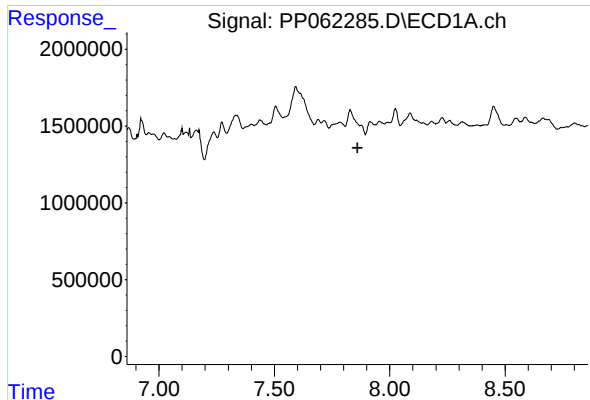
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 9139165
Conc: 121.34 ng/ml



#32 AR-1260-2

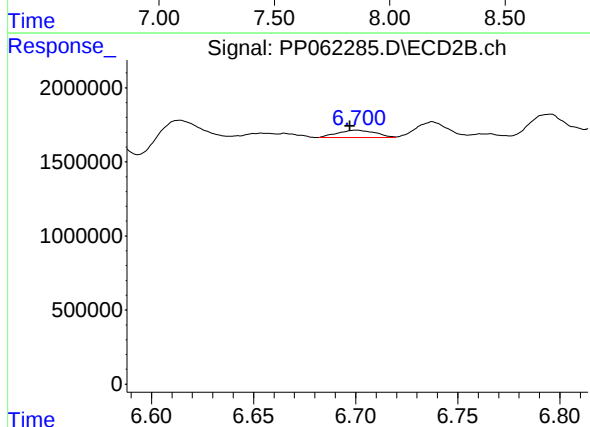
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 4593629
Conc: 33.71 ng/ml



#33 AR-1260-3

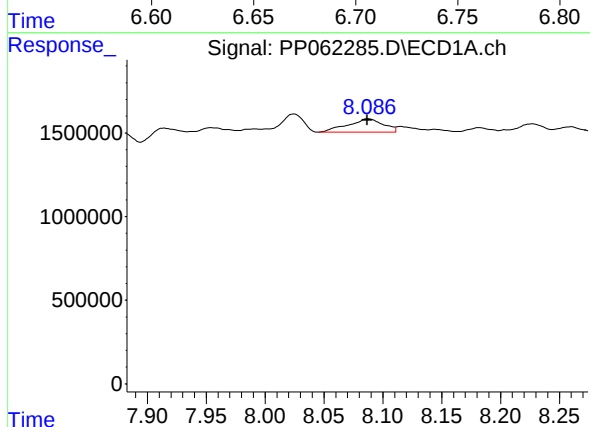
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



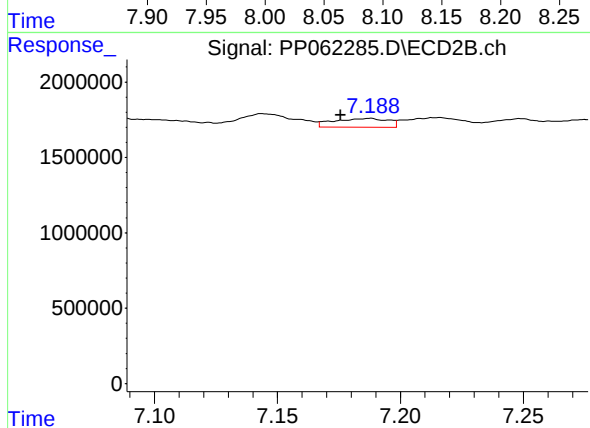
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 646559
Conc: 4.94 ng/ml



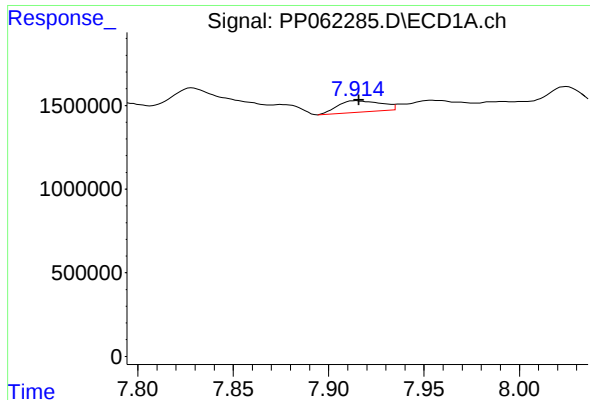
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1697463
Conc: 27.81 ng/ml



#34 AR-1260-4

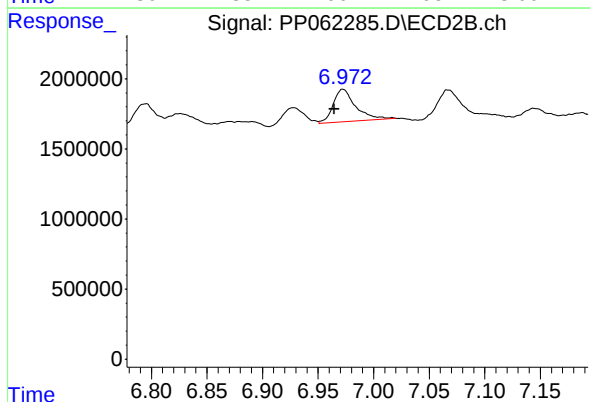
R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 895048
Conc: 9.08 ng/ml



#36 AR-1262-1

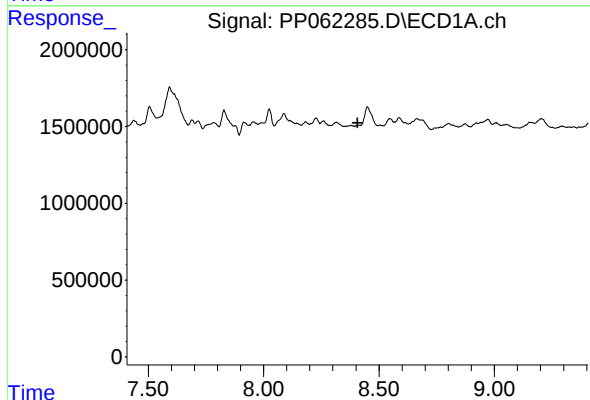
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1071546
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



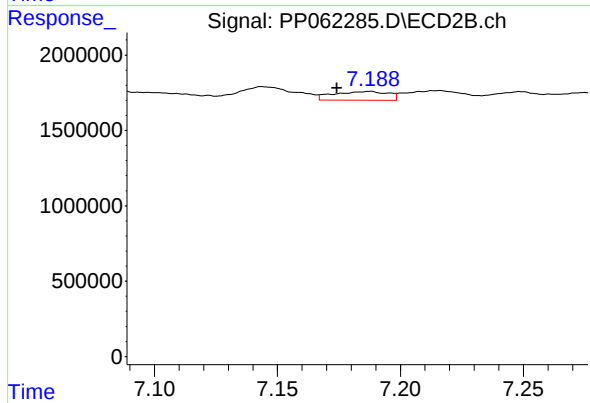
#36 AR-1262-1

R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 3239468
Conc: 50.99 ng/ml



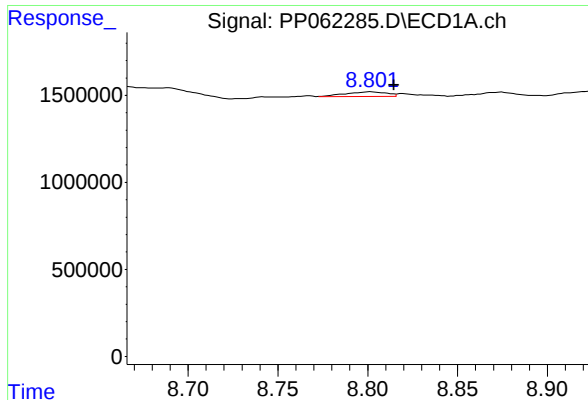
#37 AR-1262-2

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



#37 AR-1262-2

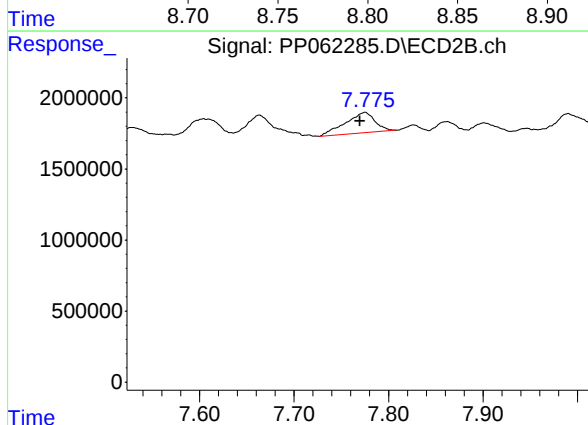
R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 895048
Conc: 6.63 ng/ml



#39 AR-1262-4

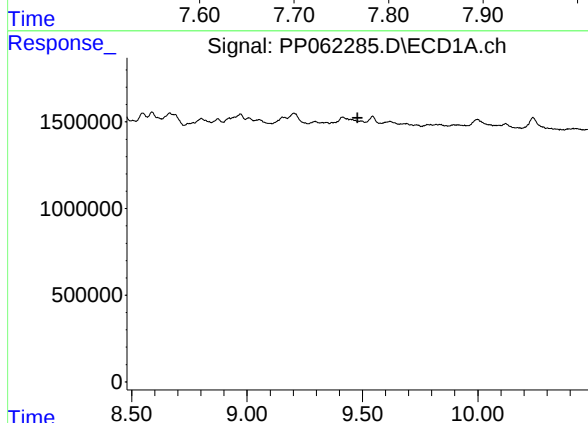
R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 409776
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



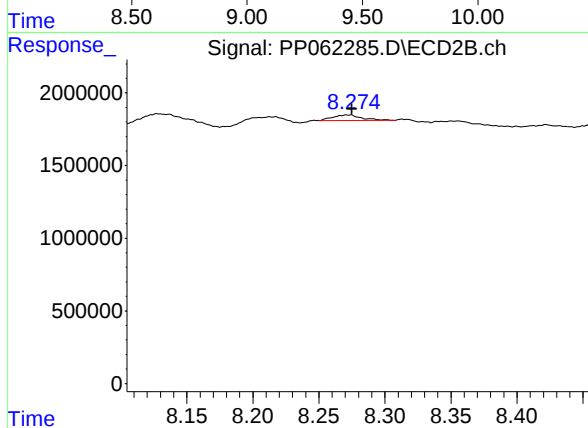
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 3149951
Conc: 17.48 ng/ml



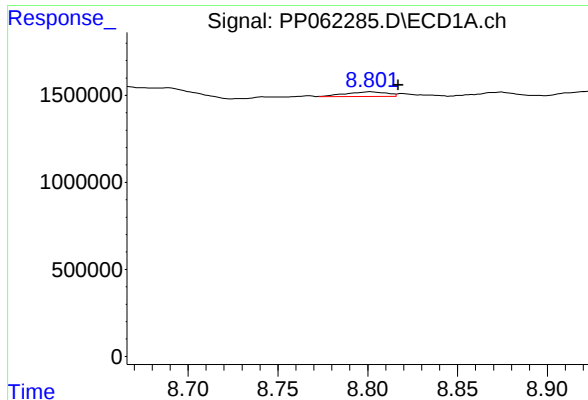
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#40 AR-1262-5

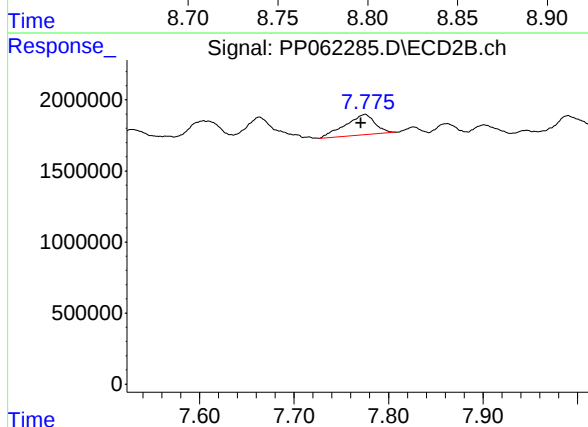
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 566600
Conc: 7.42 ng/ml



#42 AR-1268-2

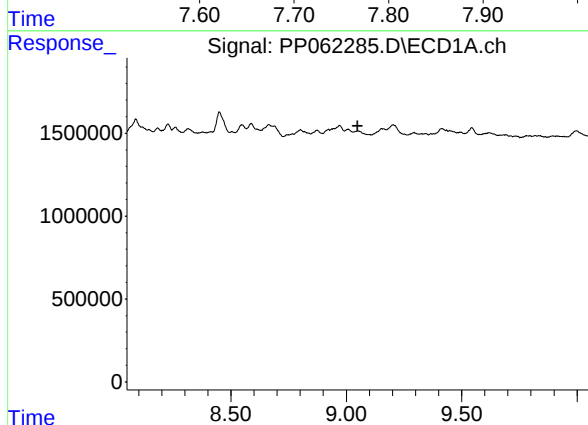
R.T.: 8.802 min
Delta R.T.: -0.016 min
Response: 409776
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



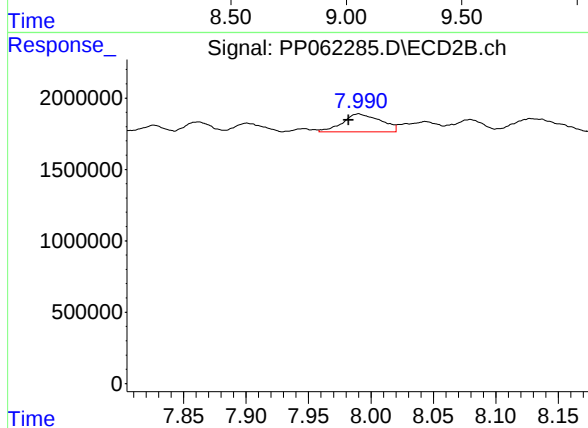
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 3149951
Conc: 11.87 ng/ml



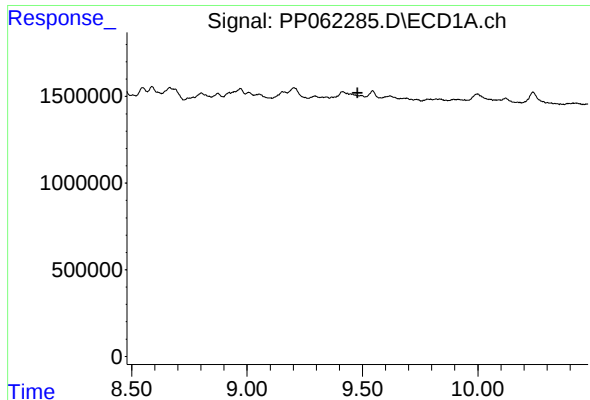
#43 AR-1268-3

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



#43 AR-1268-3

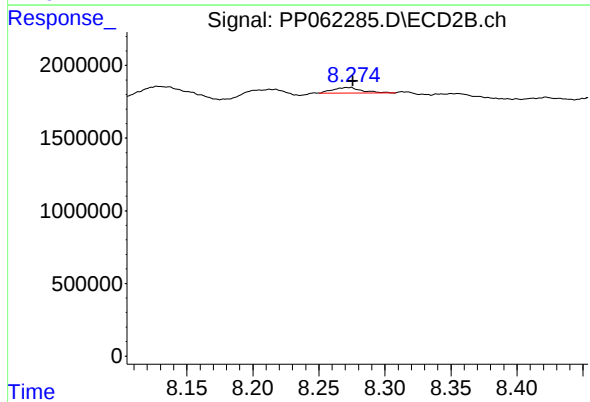
R.T.: 7.990 min
Delta R.T.: 0.008 min
Response: 2637063
Conc: 10.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 566600
Conc: 6.56 ng/ml