

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 13:11
 Operator : YP\AJ
 Sample : P3070-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 617-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:17:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.828	4.064	38257870	55803390	20.168	19.985
2) SA Decachlor...	10.847	9.246	37015831	23901176	18.820	16.224
Target Compounds						
3) L1 AR-1016-1	6.006	5.177	66410777	90580315	1021.481	1062.107
4) L1 AR-1016-2	6.030	5.199	104.4E6	98531690	1090.074	834.550
5) L1 AR-1016-3	6.093	5.381	45901777	59865701	750.220	932.830
6) L1 AR-1016-4	6.192	5.418	50358906	47560454	1024.012	921.643
7) L1 AR-1016-5	6.489	5.639	40642039	57481044	810.810	871.380
8) L2 AR-1221-1	5.037	4.278	11230162	1970746	440.064	56.641 #
9) L2 AR-1221-2	5.124	4.371	13388021	4279262	693.246	158.524 #
10) L2 AR-1221-3	5.199	4.449	16861260	27739136	300.053	357.685
11) L3 AR-1232-1	5.199	4.449	16861260	27739136	372.664	438.835
12) L3 AR-1232-2	5.737	5.199	42776955	98531690	1642.467	1766.072
13) L3 AR-1232-3	6.030	5.381	104.4E6	59865701	2307.841	1987.737
14) L3 AR-1232-4	6.192	5.462	50358906	55795962	2155.947	2039.322
15) L3 AR-1232-5	6.280	5.639	34810347	57481044	1773.133	1965.864
16) L4 AR-1242-1	6.006	5.177	66410777	90580315	1214.467	1260.504
17) L4 AR-1242-2	6.030	5.199	104.4E6	98531690	1316.507	990.800
18) L4 AR-1242-3	6.093	5.381	45901777	59865701	908.079	1112.976
19) L4 AR-1242-4	6.192	5.462	50358906	55795962	1227.205	1047.611
20) L4 AR-1242-5	6.934	5.990	13115530	9210153	300.664	155.005 #
21) L5 AR-1248-1	6.006	5.177	66410777	90580315	1632.946	1697.085
22) L5 AR-1248-2	6.280	5.418	34810347	47560454	558.545	646.160
23) L5 AR-1248-3	6.489	5.462	40642039	55795962	603.535	730.143
24) L5 AR-1248-4	6.881	5.639	11661317	57481044	163.794	653.828 #
25) L5 AR-1248-5	6.934	6.052	13115530	16860034	189.199	211.339
26) L6 AR-1254-1	6.881f	5.990	11661317	9210153	148.859	74.747 #
27) L6 AR-1254-2	7.078	6.142	5728559	12157660	48.493	115.466 #
28) L6 AR-1254-3	7.449	6.571	4430966	7766082	36.310	49.077 #
29) L6 AR-1254-4	7.729	6.775	2525278	4322545	28.397	46.812 #
30) L6 AR-1254-5	8.159	7.185f	1256198	1190489	12.824	9.301 #
31) L7 AR-1260-1	7.631	6.686	3315159	4991353	34.228	47.035 #
32) L7 AR-1260-2	7.868	6.866	860529	1761194	7.675	14.281 #
33) L7 AR-1260-3	8.238	0.000	883130	0	10.115	N.D. #
34) L7 AR-1260-4	8.469	0.000	908632	0	9.067	N.D. #
35) L7 AR-1260-5	8.829	0.000	499240	0	2.647	N.D. #
36) L8 AR-1262-1	8.306	7.310	820024	467087	15.305	8.398 #
37) L8 AR-1262-2	8.829	0.000	499240	0	2.353	N.D. #
39) L8 AR-1262-4	9.240f	0.000	230558	0	1.903	N.D. #

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

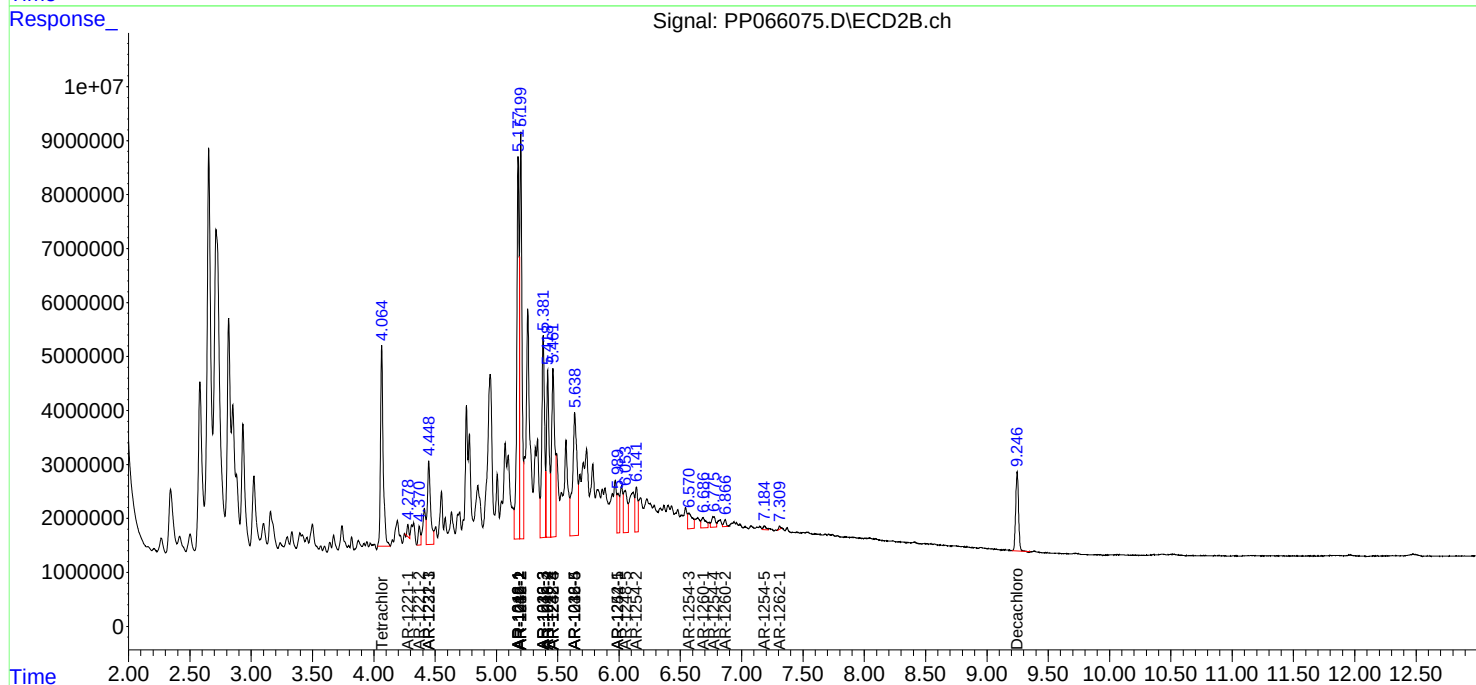
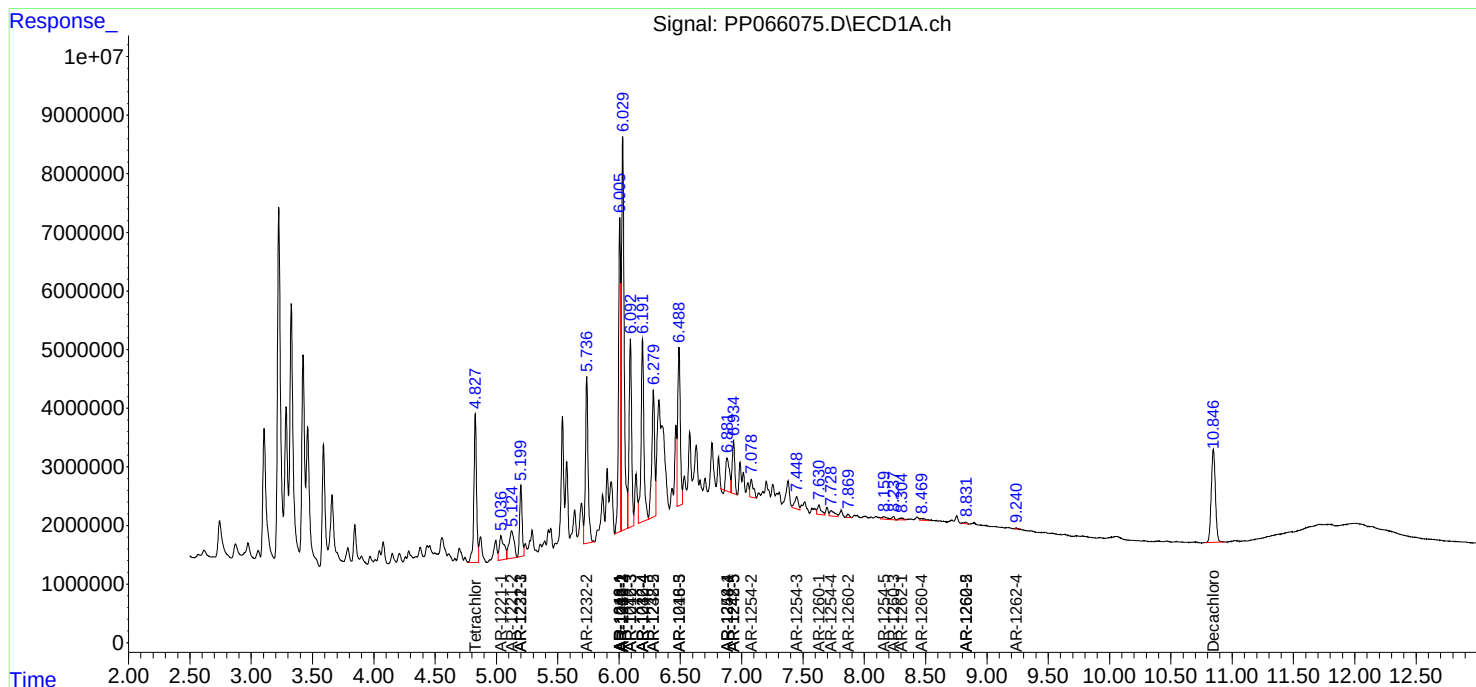
Instrument :
ECD_P
ClientSampleId :
617-A

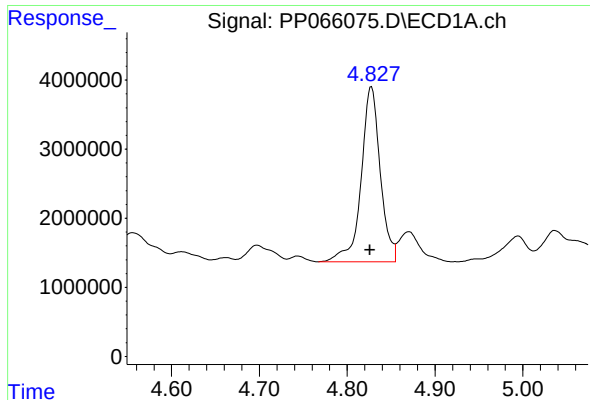
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
Data File : PP066075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 13:11
Operator : YP\AJ
Sample : P3070-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
617-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:17:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

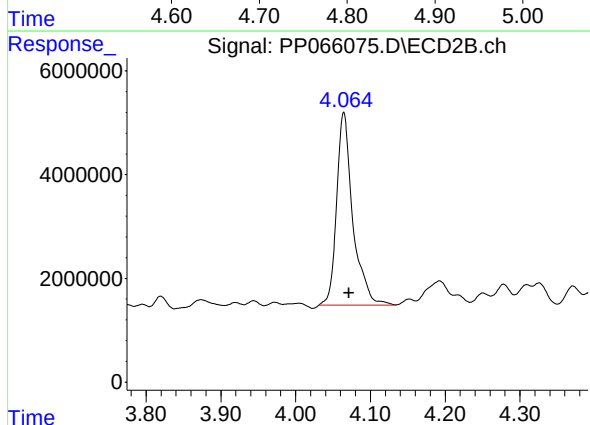




#1 Tetrachloro-m-xylene

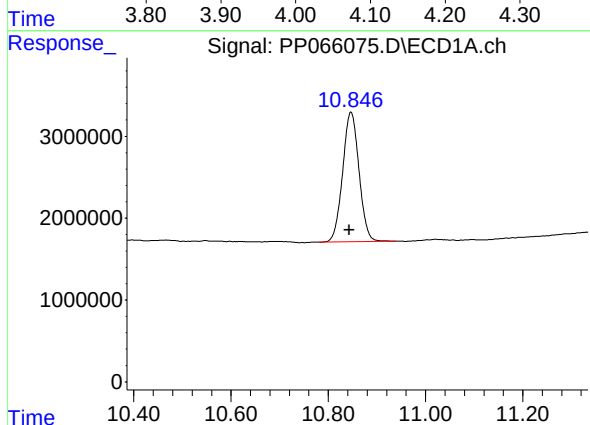
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 38257870
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



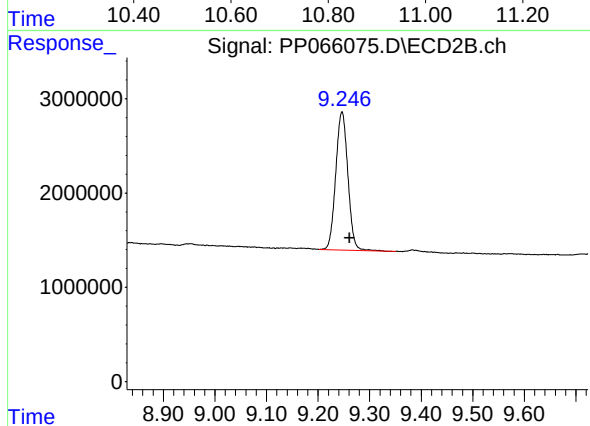
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 55803390
Conc: 19.98 ng/ml



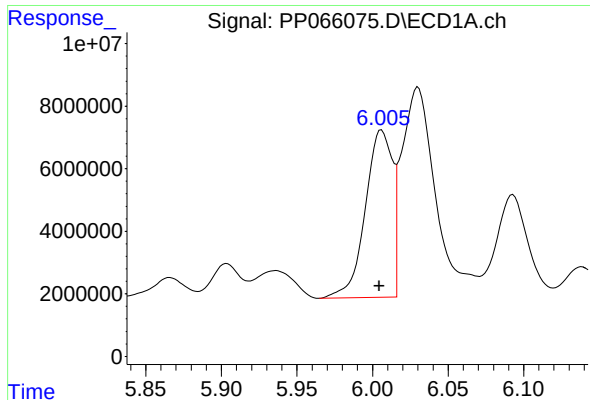
#2 Decachlorobiphenyl

R.T.: 10.847 min
Delta R.T.: 0.004 min
Response: 37015831
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

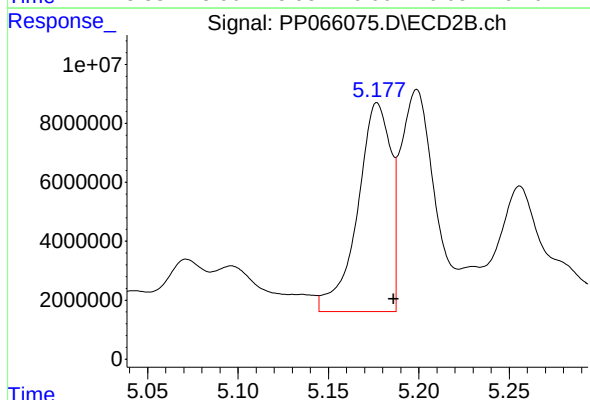
R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 23901176
Conc: 16.22 ng/ml



#3 AR-1016-1

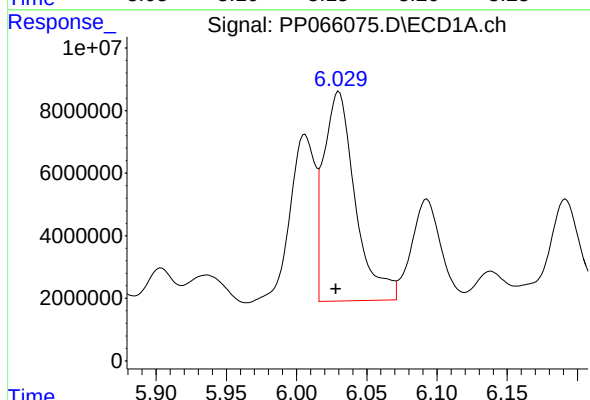
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 66410777
Conc: 1021.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



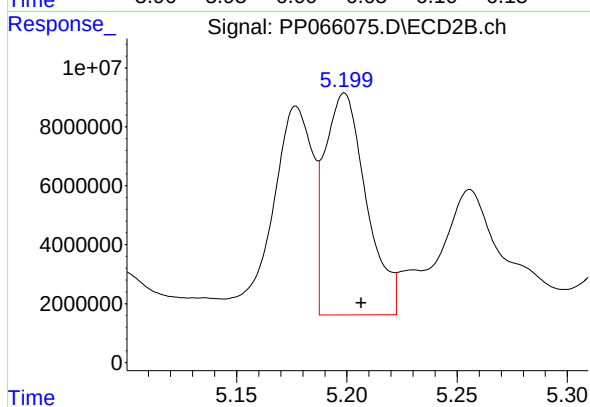
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 90580315
Conc: 1062.11 ng/ml



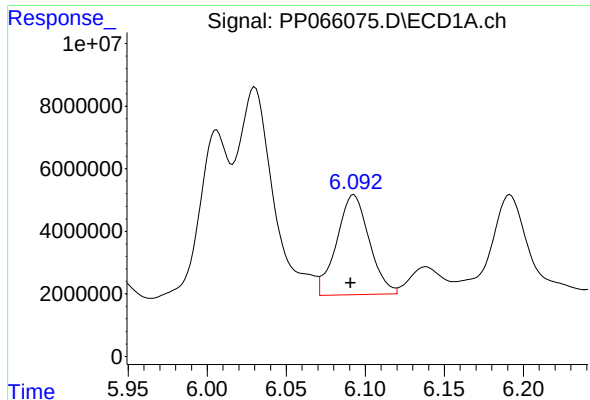
#4 AR-1016-2

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 104400746
Conc: 1090.07 ng/ml



#4 AR-1016-2

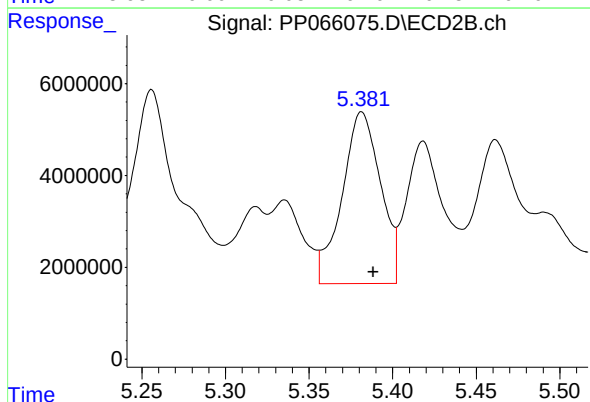
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 98531690
Conc: 834.55 ng/ml



#5 AR-1016-3

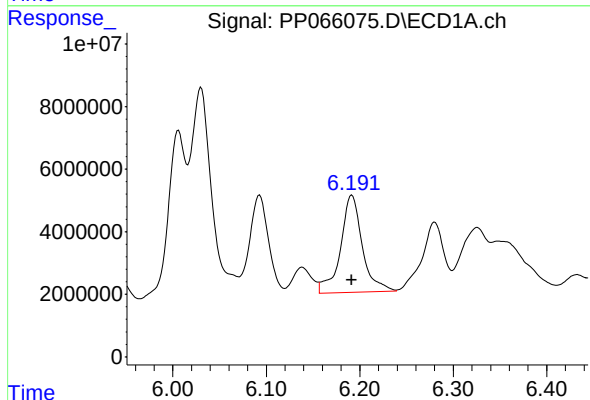
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 45901777
Conc: 750.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



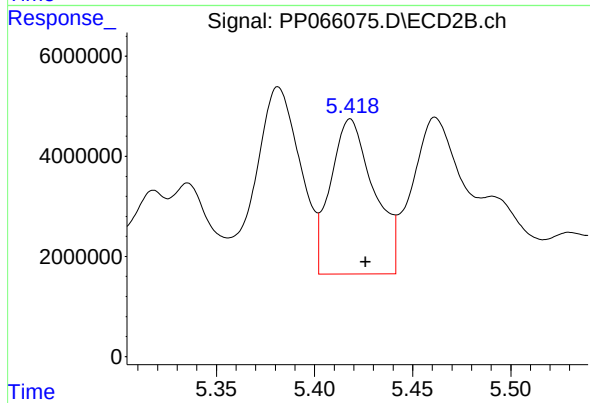
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 59865701
Conc: 932.83 ng/ml



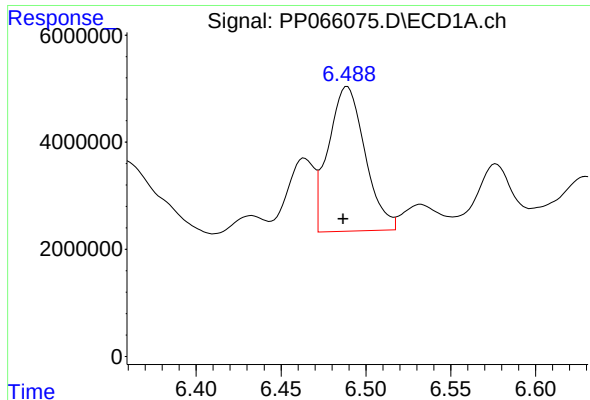
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 50358906
Conc: 1024.01 ng/ml



#6 AR-1016-4

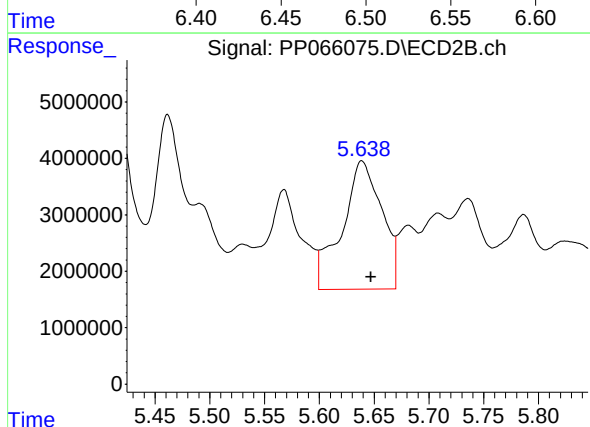
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 47560454
Conc: 921.64 ng/ml



#7 AR-1016-5

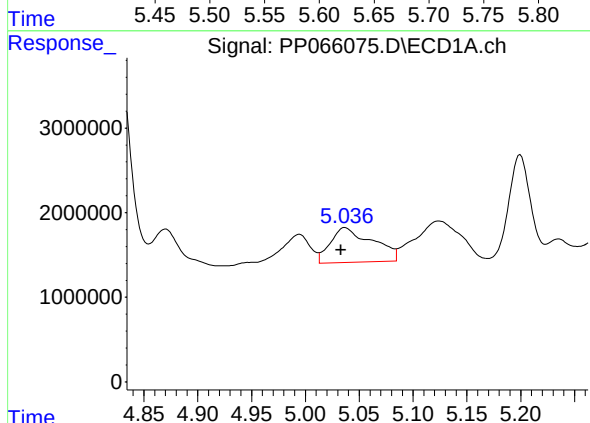
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 40642039
Conc: 810.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



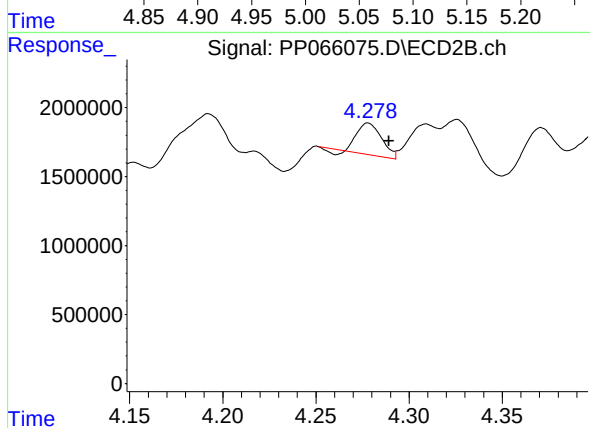
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 57481044
Conc: 871.38 ng/ml



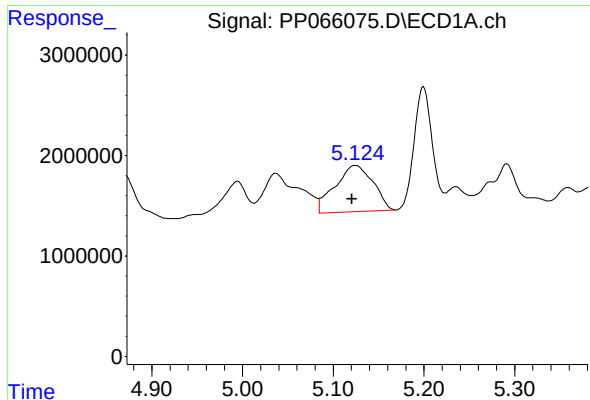
#8 AR-1221-1

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 11230162
Conc: 440.06 ng/ml



#8 AR-1221-1

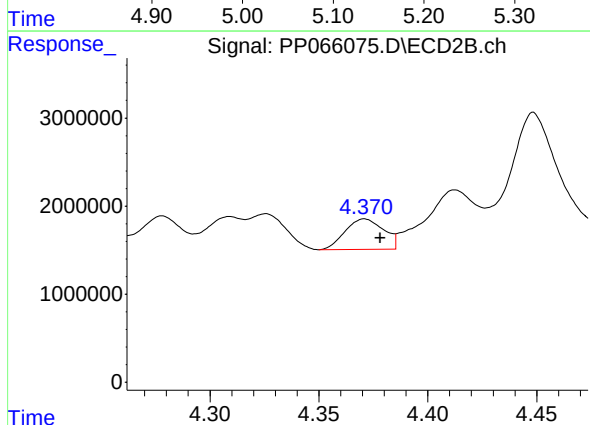
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 1970746
Conc: 56.64 ng/ml



#9 AR-1221-2

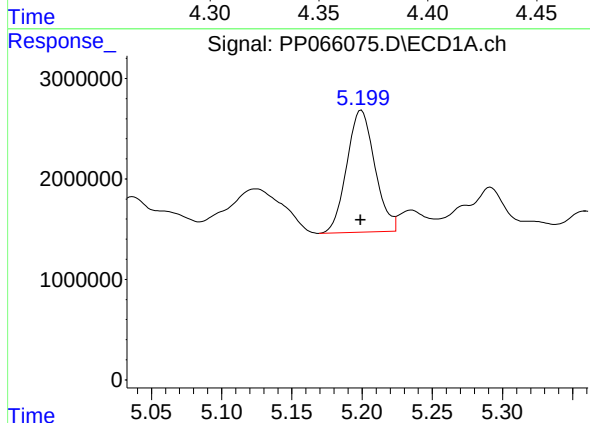
R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 13388021
Conc: 693.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



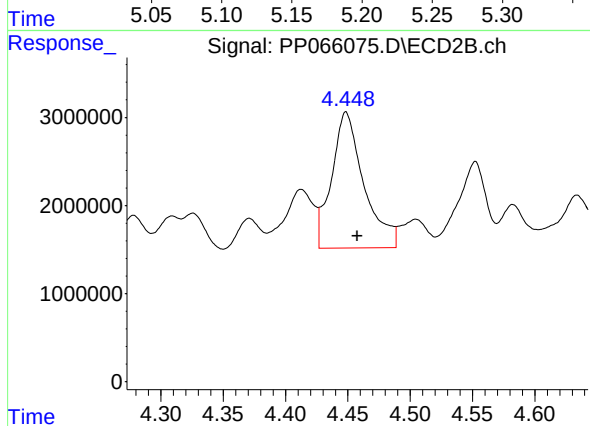
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 4279262
Conc: 158.52 ng/ml



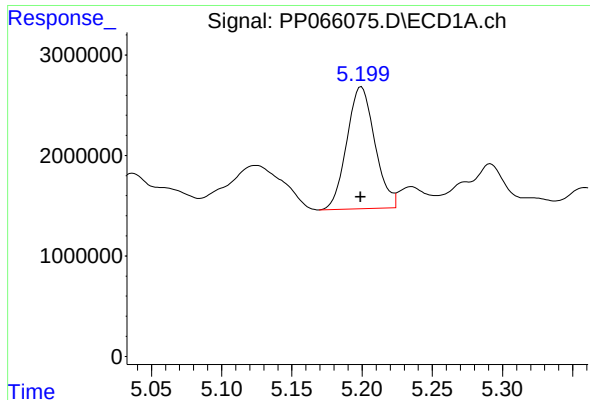
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 16861260
Conc: 300.05 ng/ml



#10 AR-1221-3

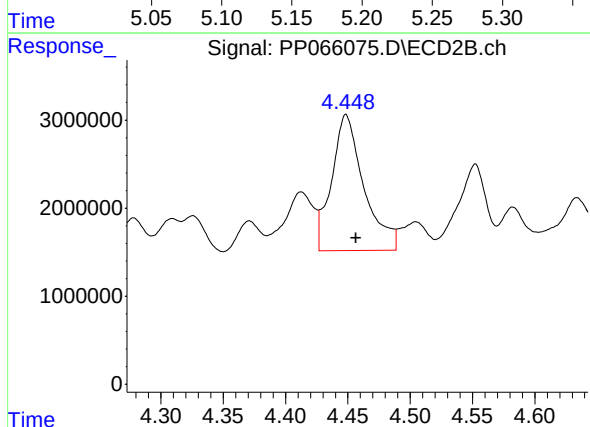
R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 27739136
Conc: 357.68 ng/ml



#11 AR-1232-1

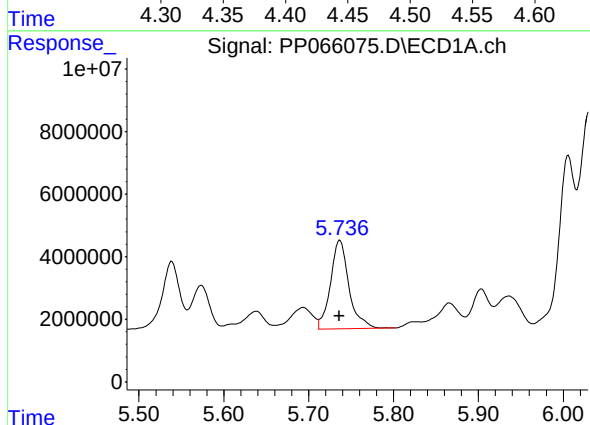
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 16861260
Conc: 372.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



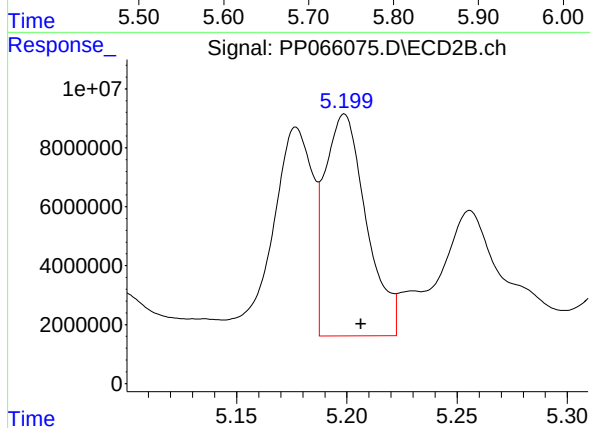
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 27739136
Conc: 438.83 ng/ml



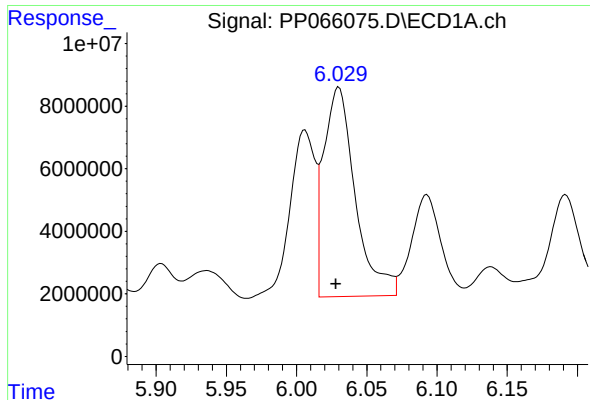
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 42776955
Conc: 1642.47 ng/ml



#12 AR-1232-2

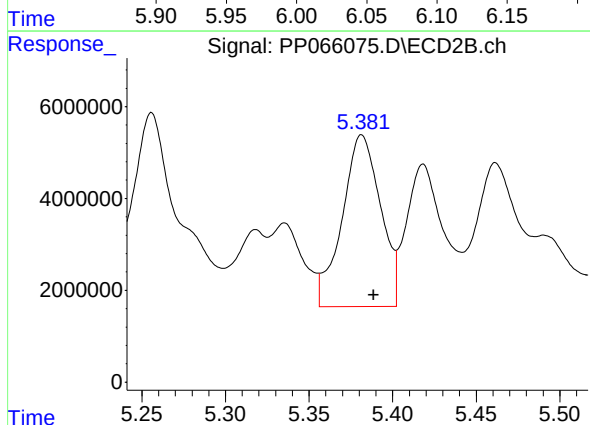
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 98531690
Conc: 1766.07 ng/ml



#13 AR-1232-3

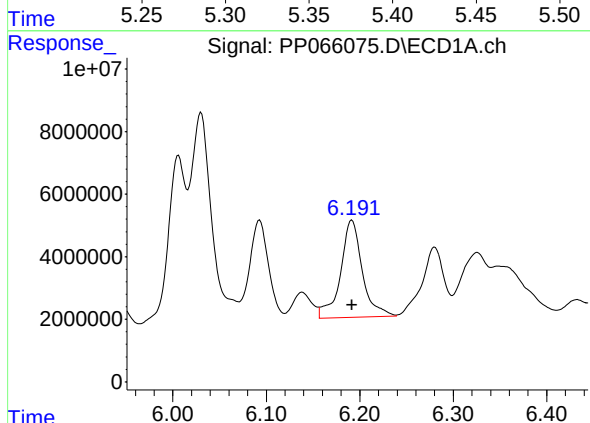
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 104400746
Conc: 2307.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



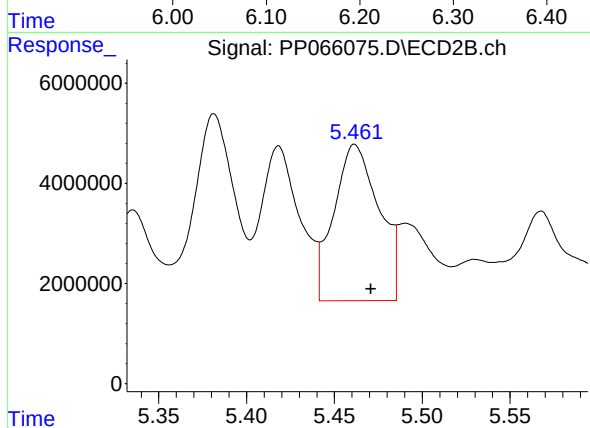
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 59865701
Conc: 1987.74 ng/ml



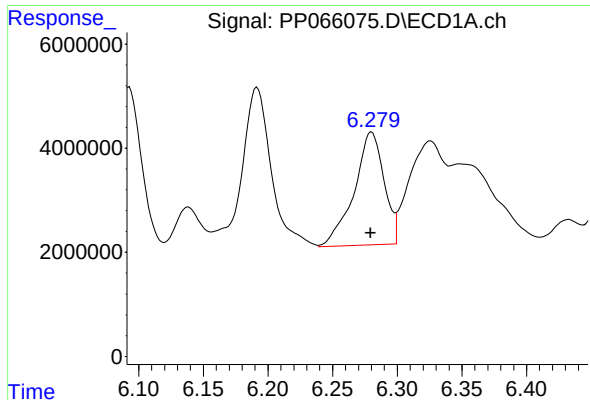
#14 AR-1232-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 50358906
Conc: 2155.95 ng/ml



#14 AR-1232-4

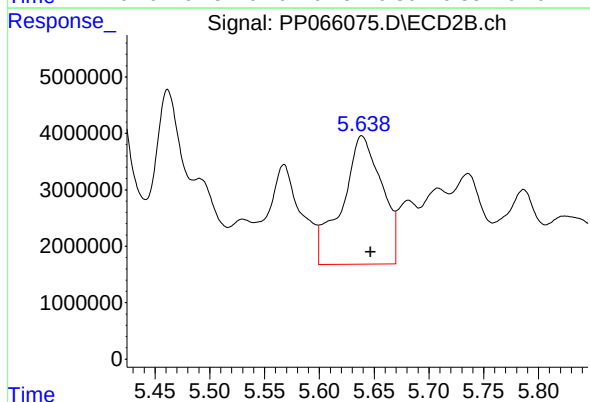
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 55795962
Conc: 2039.32 ng/ml



#15 AR-1232-5

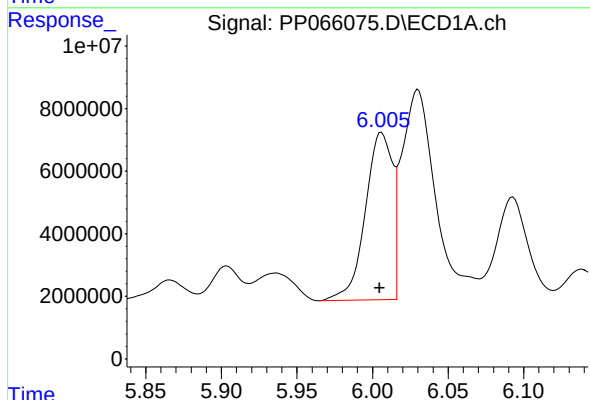
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 34810347
Conc: 1773.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



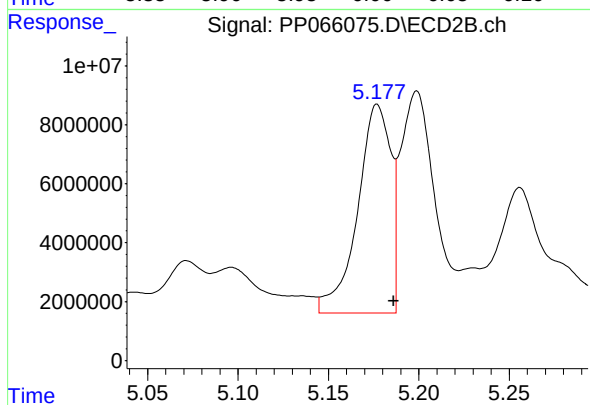
#15 AR-1232-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 57481044
Conc: 1965.86 ng/ml



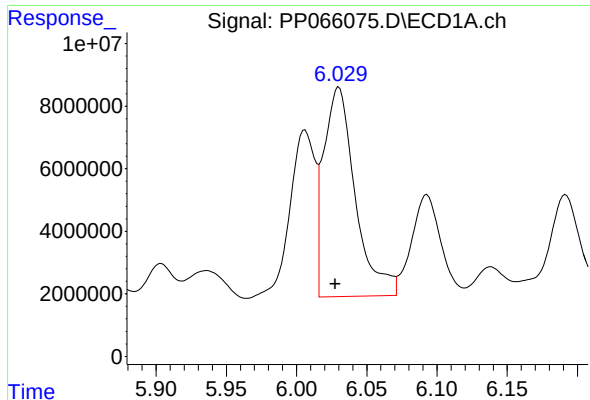
#16 AR-1242-1

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 66410777
Conc: 1214.47 ng/ml



#16 AR-1242-1

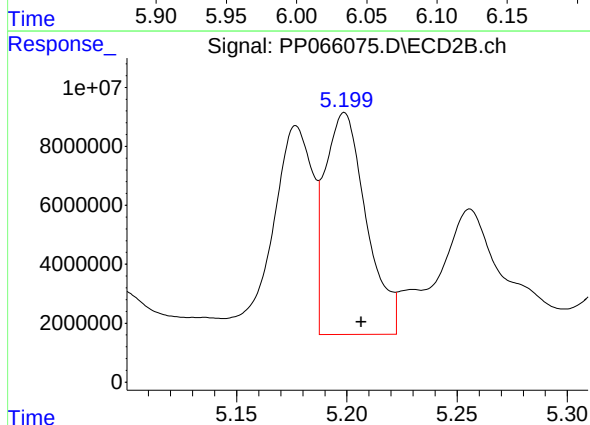
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 90580315
Conc: 1260.50 ng/ml



#17 AR-1242-2

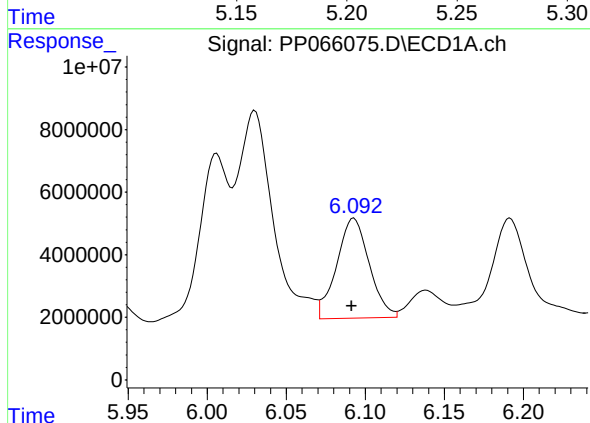
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 104400746
Conc: 1316.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



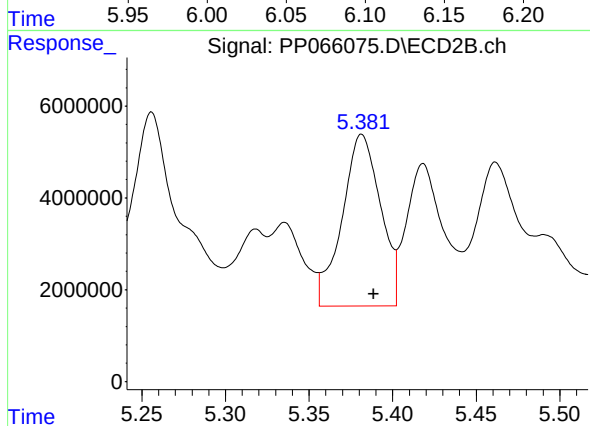
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 98531690
Conc: 990.80 ng/ml



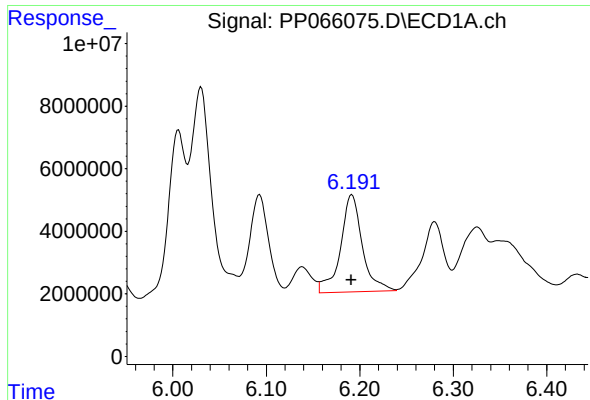
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 45901777
Conc: 908.08 ng/ml



#18 AR-1242-3

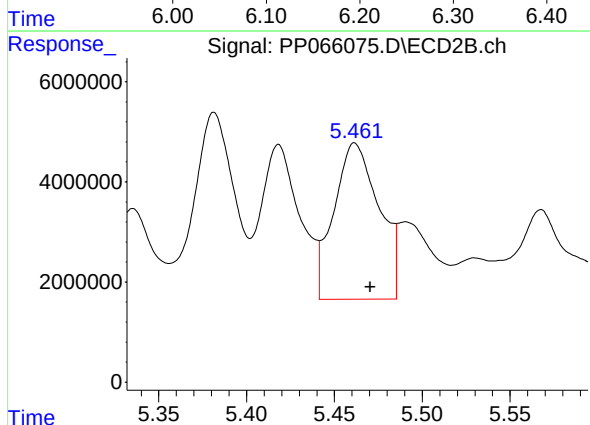
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 59865701
Conc: 1112.98 ng/ml



#19 AR-1242-4

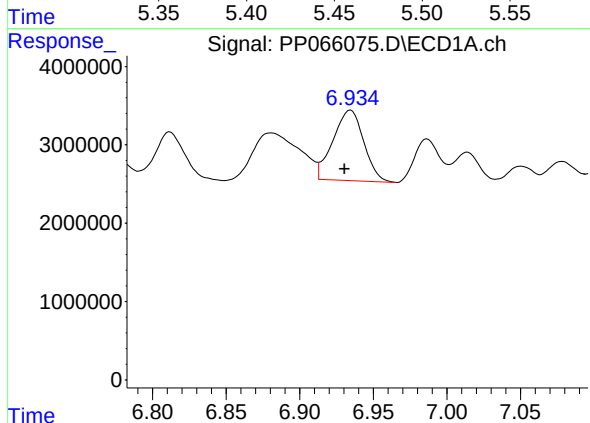
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 50358906
Conc: 1227.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



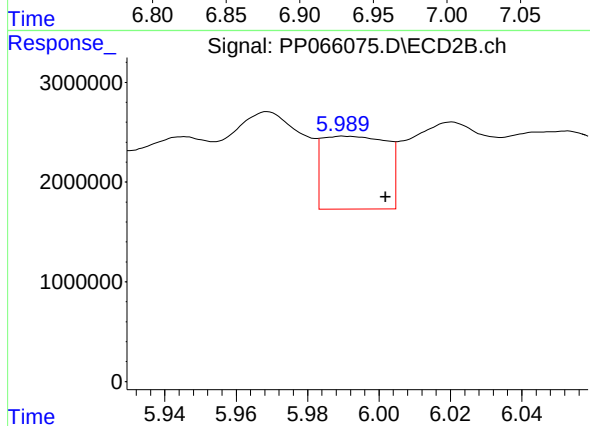
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 55795962
Conc: 1047.61 ng/ml



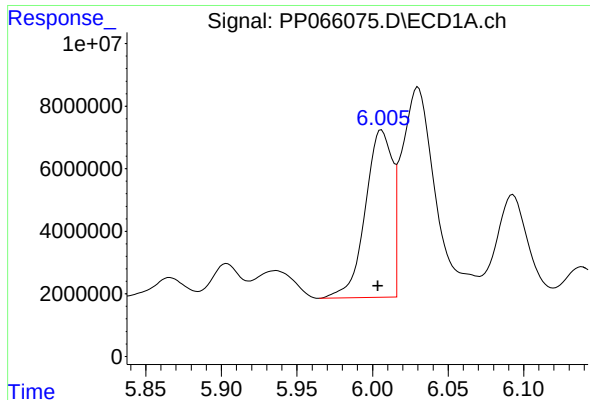
#20 AR-1242-5

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 13115530
Conc: 300.66 ng/ml



#20 AR-1242-5

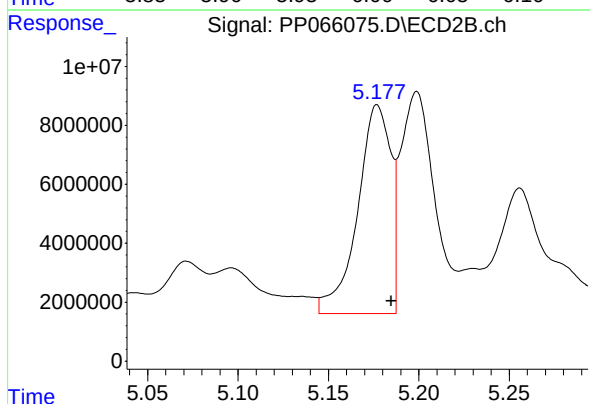
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 9210153
Conc: 155.01 ng/ml



#21 AR-1248-1

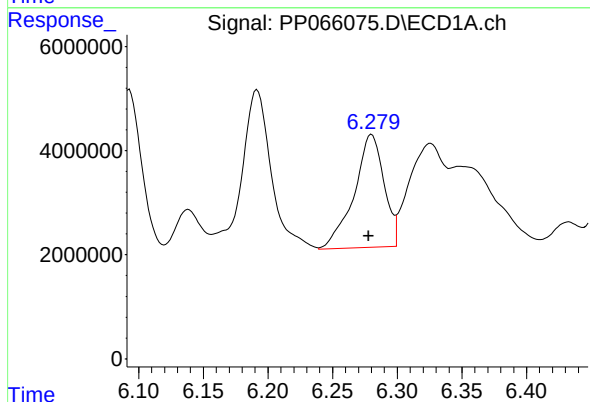
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 66410777
Conc: 1632.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



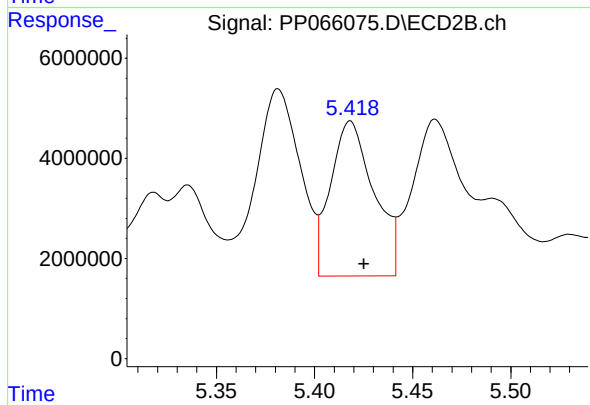
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 90580315
Conc: 1697.09 ng/ml



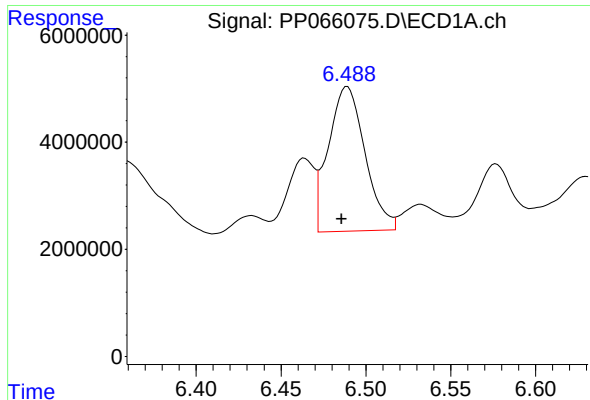
#22 AR-1248-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 34810347
Conc: 558.55 ng/ml



#22 AR-1248-2

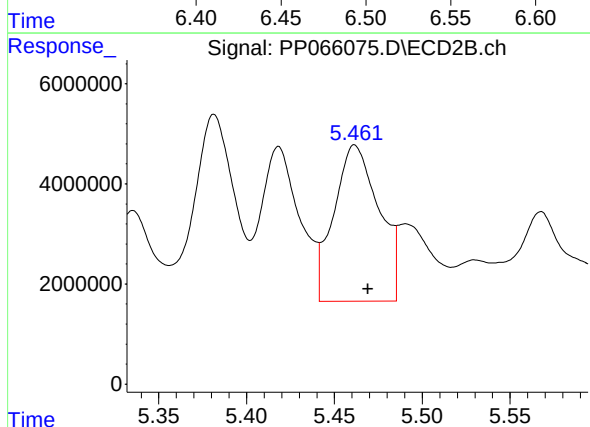
R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 47560454
Conc: 646.16 ng/ml



#23 AR-1248-3

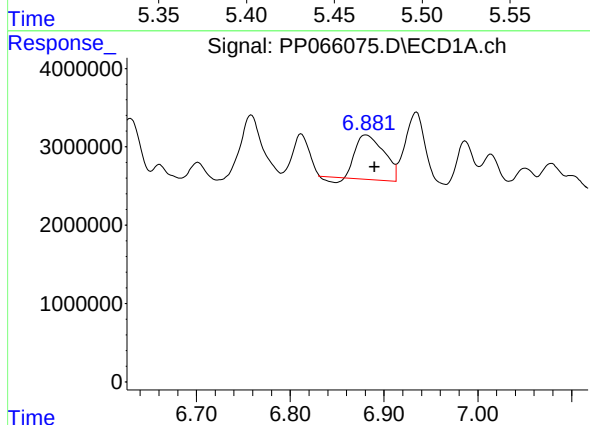
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 40642039
Conc: 603.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



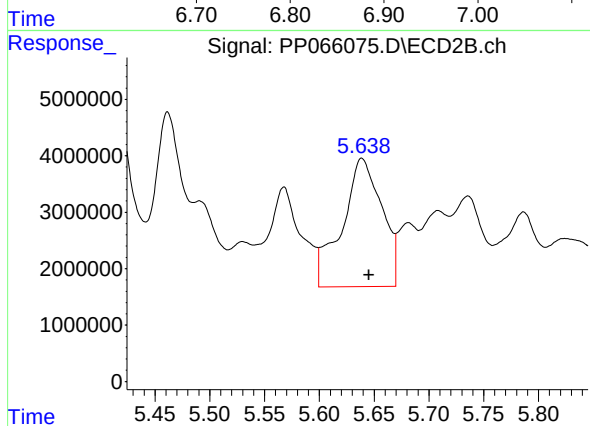
#23 AR-1248-3

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 55795962
Conc: 730.14 ng/ml



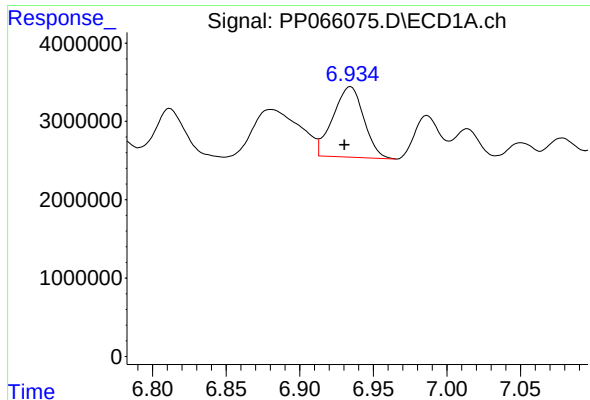
#24 AR-1248-4

R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 11661317
Conc: 163.79 ng/ml



#24 AR-1248-4

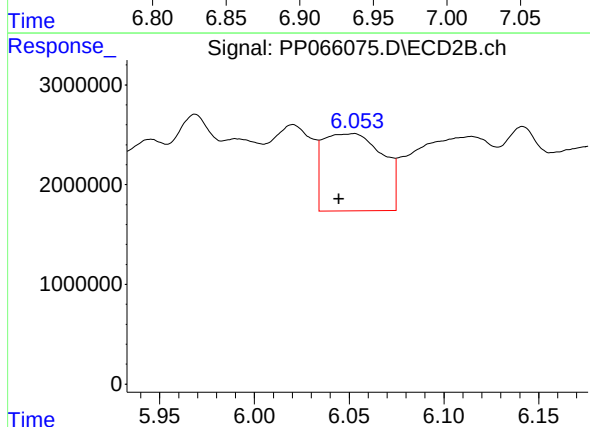
R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 57481044
Conc: 653.83 ng/ml



#25 AR-1248-5

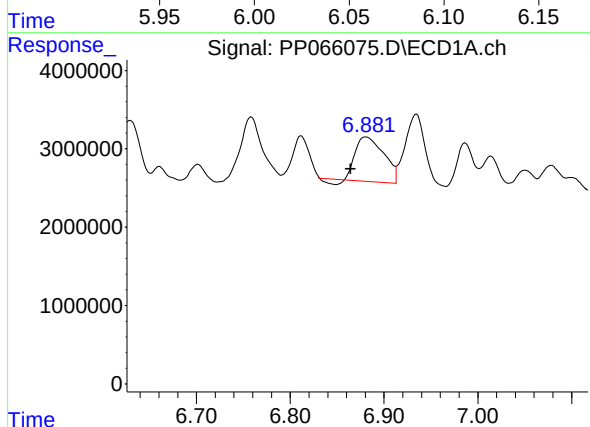
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 13115530
Conc: 189.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



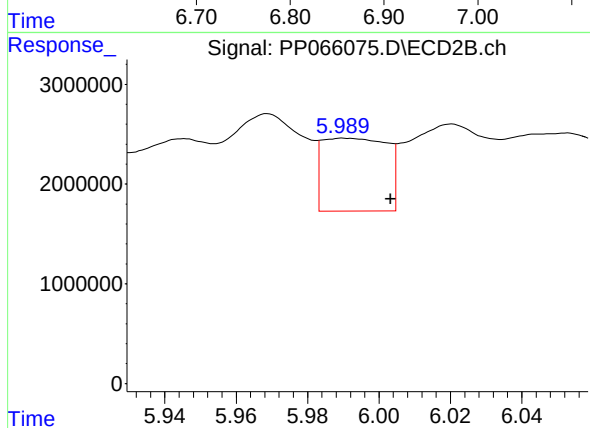
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: 0.008 min
Response: 16860034
Conc: 211.34 ng/ml



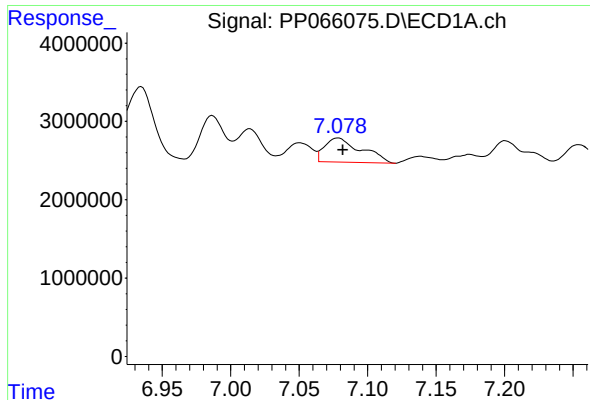
#26 AR-1254-1

R.T.: 6.881 min
Delta R.T.: 0.016 min
Response: 11661317
Conc: 148.86 ng/ml



#26 AR-1254-1

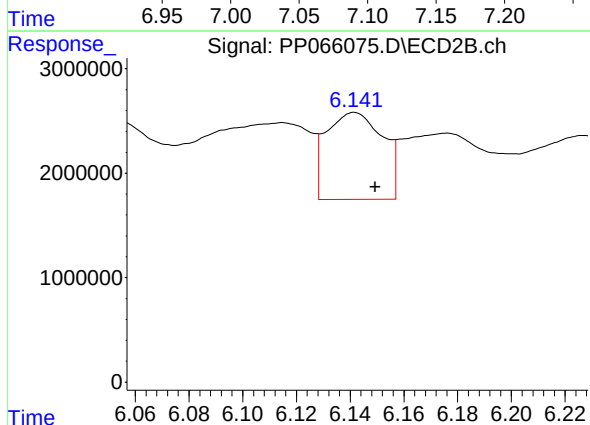
R.T.: 5.990 min
Delta R.T.: -0.013 min
Response: 9210153
Conc: 74.75 ng/ml



#27 AR-1254-2

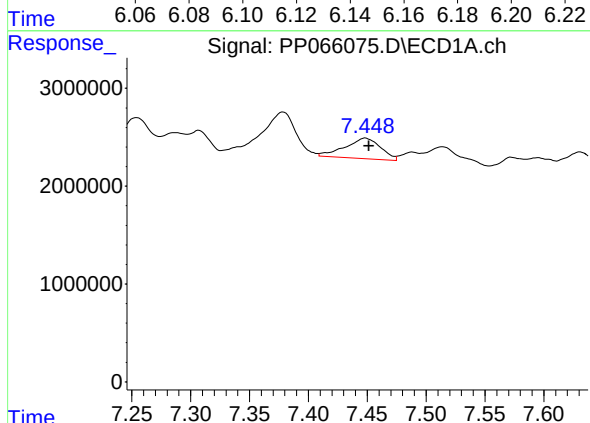
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 5728559
Conc: 48.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



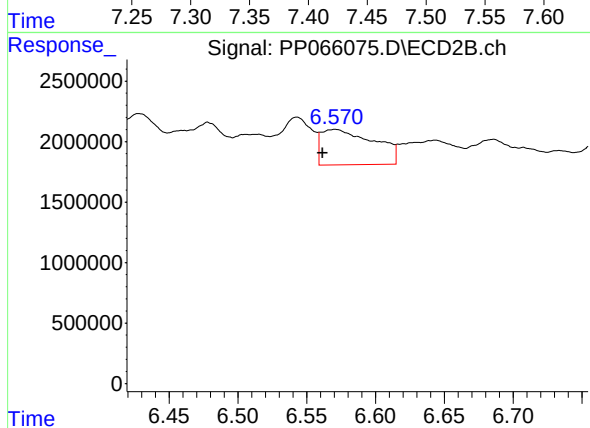
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 12157660
Conc: 115.47 ng/ml



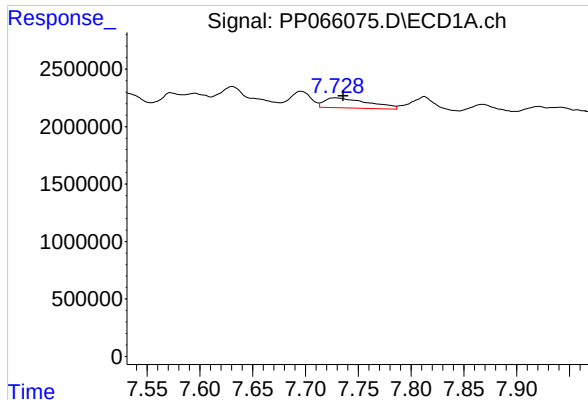
#28 AR-1254-3

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 4430966
Conc: 36.31 ng/ml



#28 AR-1254-3

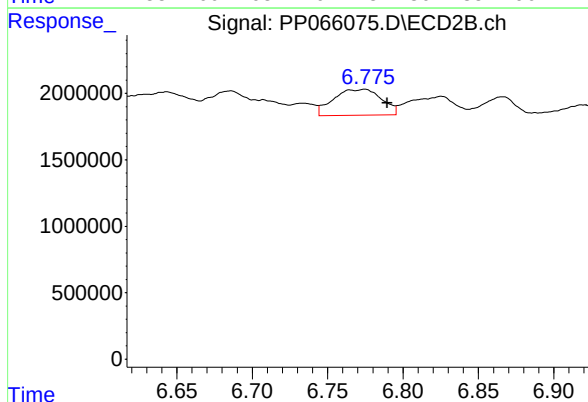
R.T.: 6.571 min
Delta R.T.: 0.009 min
Response: 7766082
Conc: 49.08 ng/ml



#29 AR-1254-4

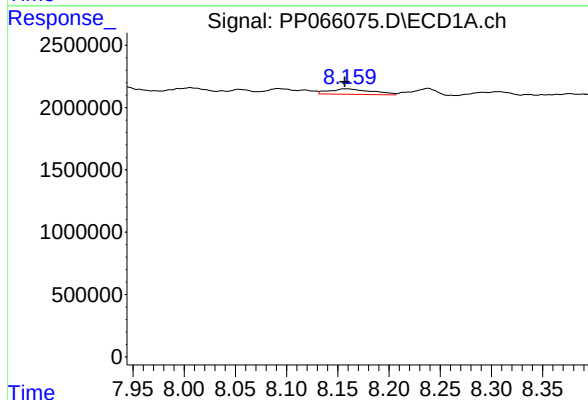
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 2525278
Conc: 28.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



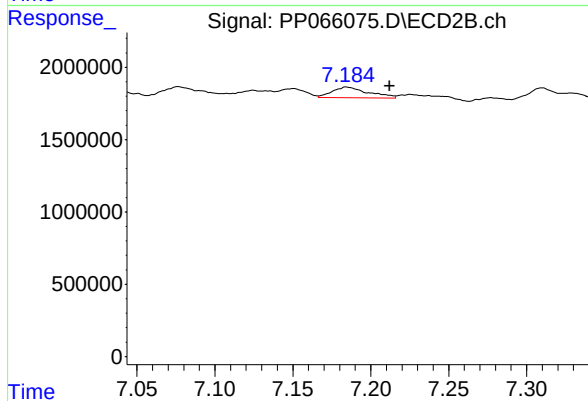
#29 AR-1254-4

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 4322545
Conc: 46.81 ng/ml



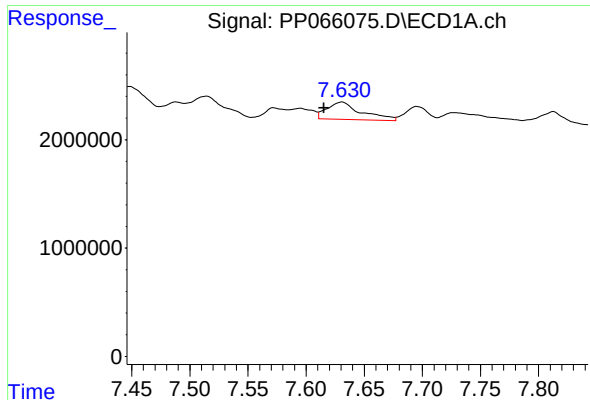
#30 AR-1254-5

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 1256198
Conc: 12.82 ng/ml



#30 AR-1254-5

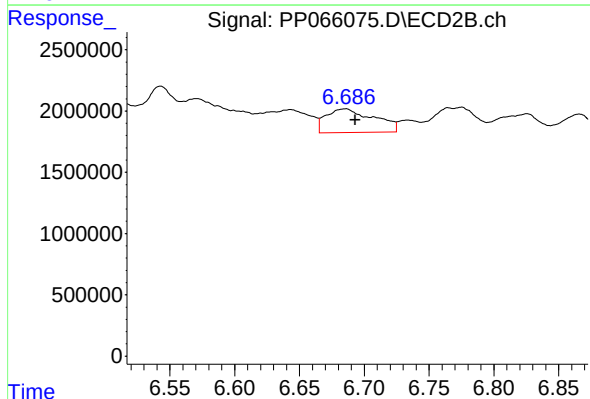
R.T.: 7.185 min
Delta R.T.: -0.028 min
Response: 1190489
Conc: 9.30 ng/ml



#31 AR-1260-1

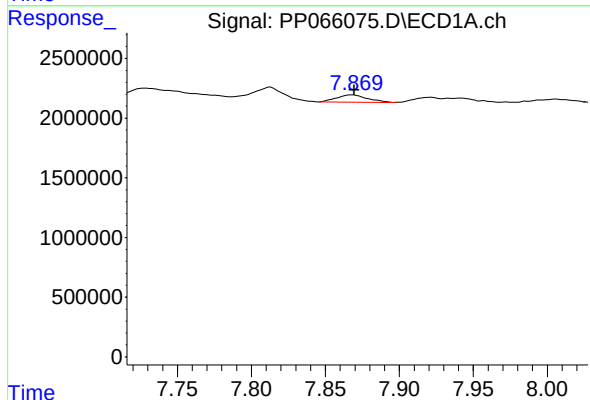
R.T.: 7.631 min
Delta R.T.: 0.016 min
Response: 3315159
Conc: 34.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



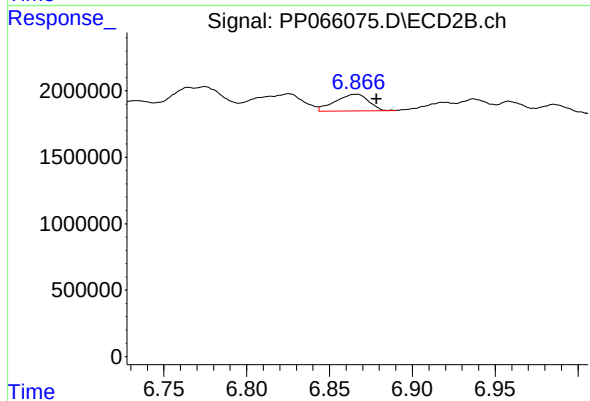
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 4991353
Conc: 47.04 ng/ml



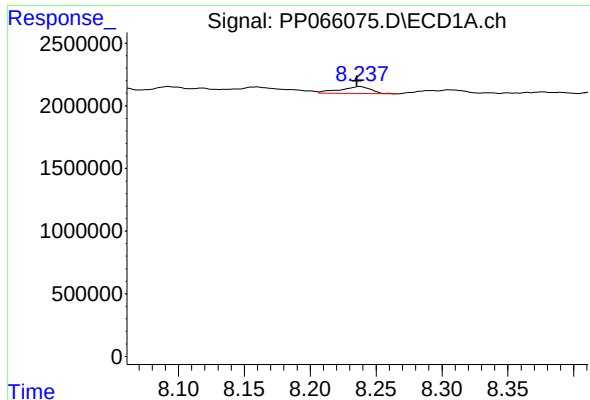
#32 AR-1260-2

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 860529
Conc: 7.68 ng/ml



#32 AR-1260-2

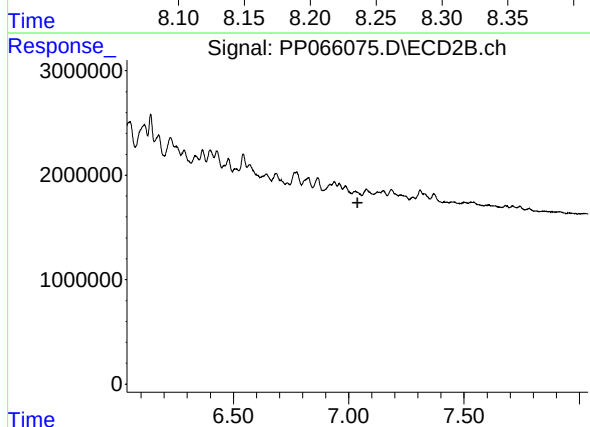
R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 1761194
Conc: 14.28 ng/ml



#33 AR-1260-3

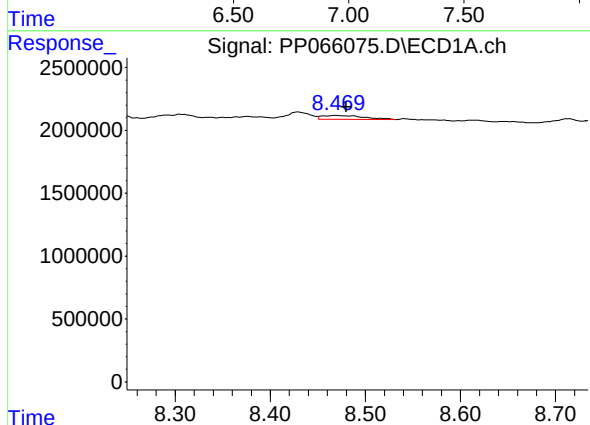
R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 883130
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



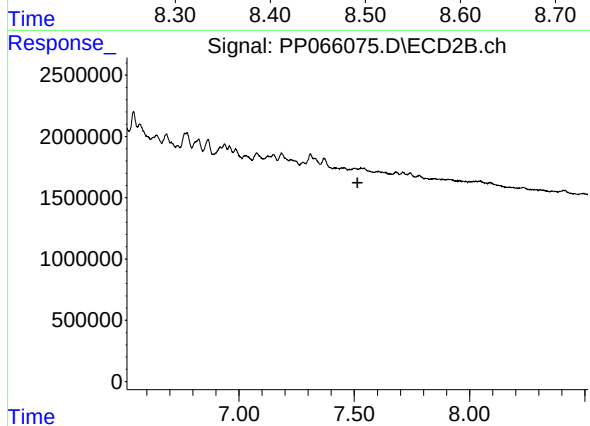
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



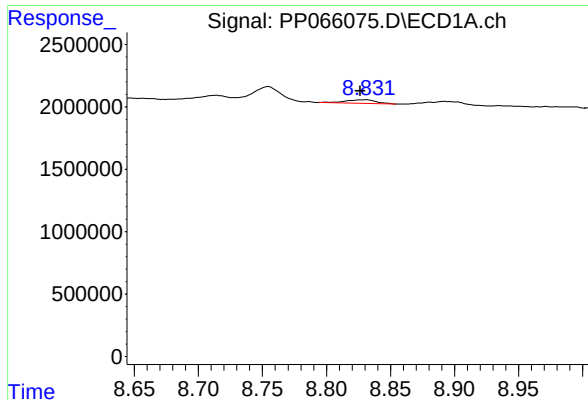
#34 AR-1260-4

R.T.: 8.469 min
Delta R.T.: -0.011 min
Response: 908632
Conc: 9.07 ng/ml



#34 AR-1260-4

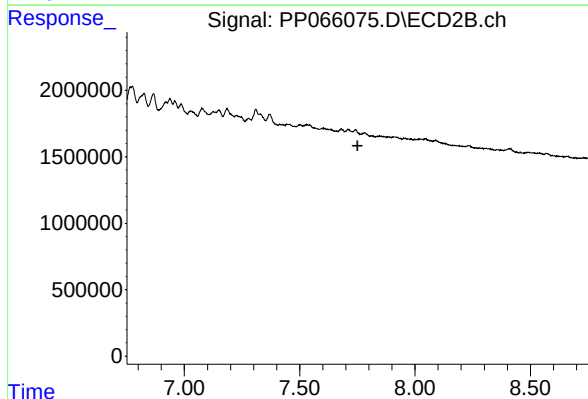
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

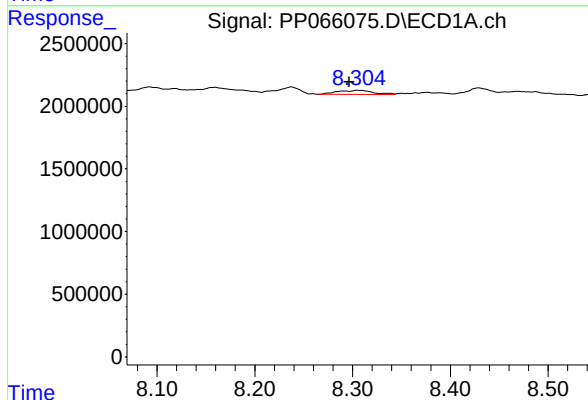
R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 499240
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



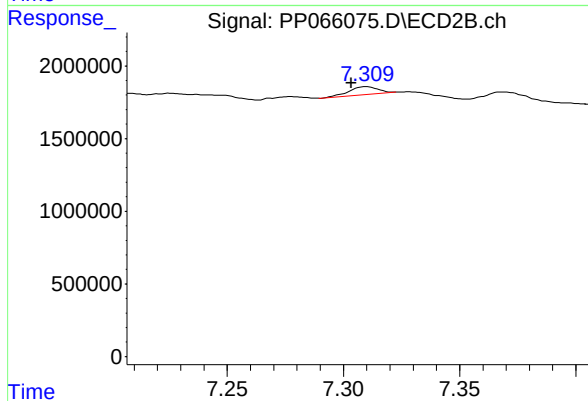
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



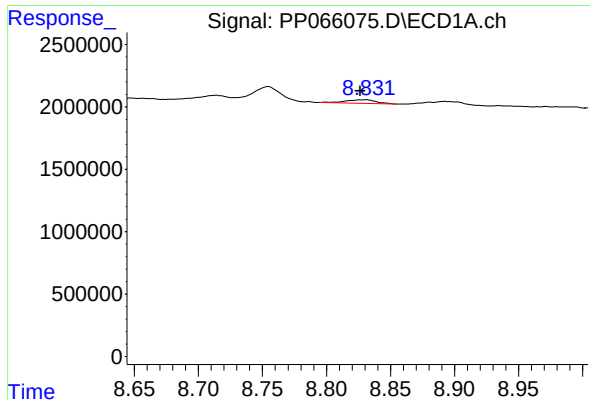
#36 AR-1262-1

R.T.: 8.306 min
Delta R.T.: 0.010 min
Response: 820024
Conc: 15.31 ng/ml



#36 AR-1262-1

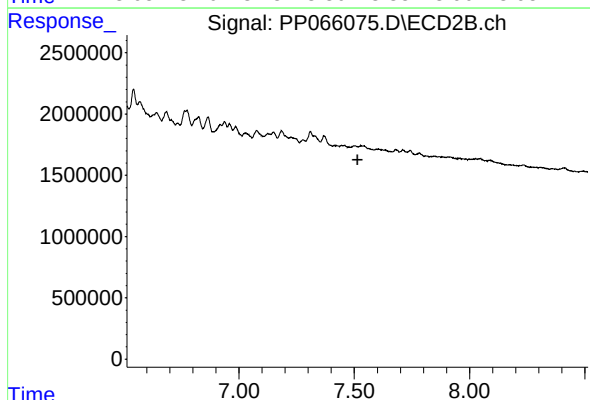
R.T.: 7.310 min
Delta R.T.: 0.006 min
Response: 467087
Conc: 8.40 ng/ml



#37 AR-1262-2

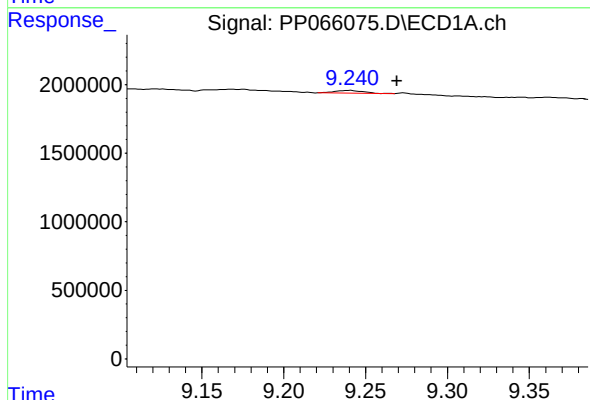
R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 499240
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
617-A



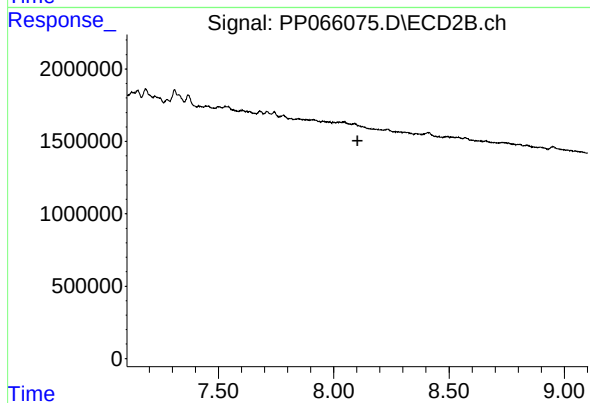
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#39 AR-1262-4

R.T.: 9.240 min
Delta R.T.: -0.029 min
Response: 230558
Conc: 1.90 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.