

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
 Data File : PP062729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 14:06
 Operator : YP\AJ
 Sample : P1030-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3374

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:28:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.396	3.683	46440659	59005598	21.361	19.773
2) SA Decachlor...	10.152	8.784	36842914	49069292	25.550	19.275
Target Compounds						
3) L1 AR-1016-1	5.567	4.790	3097356	935794	45.448	9.966 #
4) L1 AR-1016-2	5.590	4.809	2299336	1081079	22.658	8.072 #
5) L1 AR-1016-3	5.651	4.988	3097060	2713523	49.148	37.148
6) L1 AR-1016-4	5.750	5.032	413397	4895297	8.065	80.359 #
7) L1 AR-1016-5	6.047	5.251	2636652	5050684	49.770	62.776 #
8) L2 AR-1221-1	4.603	3.905	1324666	455623	48.601	12.556 #
9) L2 AR-1221-2	4.705	3.989	2380837	1915412	117.127	69.343 #
10) L2 AR-1221-3	4.768	4.089f	1570724	252782	26.652	3.167 #
11) L3 AR-1232-1	4.768	4.089f	1570724	252782	32.469	3.908 #
12) L3 AR-1232-2	5.326f	4.809	1931066	1081079	72.827	17.163 #
13) L3 AR-1232-3	5.590	4.988	2299336	2713523	48.844	79.657 #
14) L3 AR-1232-4	5.750	5.073	413397	3667261	17.174	112.394 #
15) L3 AR-1232-5	5.843	5.251	2774553	5050684	138.789	142.834
16) L4 AR-1242-1	5.567	4.790	3097356	935794	55.264	12.178 #
17) L4 AR-1242-2	5.590	4.809	2299336	1081079	27.853	10.035 #
18) L4 AR-1242-3	5.651	4.988	3097060	2713523	60.512	46.060
19) L4 AR-1242-4	5.750	5.073	413397	3667261	9.871	59.548 #
20) L4 AR-1242-5	6.495	5.606	1291034	7655288	30.098	105.977 #
21) L5 AR-1248-1	5.567	4.790	3097356	935794	71.775	16.129 #
22) L5 AR-1248-2	5.843	5.032	2774553	4895297	40.881	56.186 #
23) L5 AR-1248-3	6.047	5.073	2636652	3667261	35.775	40.168
24) L5 AR-1248-4	6.453	5.251	1835683	5050684	24.100	47.046 #
25) L5 AR-1248-5	6.495	5.648	1291034	1461837	17.028	14.728
26) L6 AR-1254-1	6.426	5.606	1773597	7655288	21.492	48.221 #
27) L6 AR-1254-2	6.645	5.756	4983641	4448502	38.874	31.896
28) L6 AR-1254-3	7.013	6.166	3155817	5085979	24.442	23.014
29) L6 AR-1254-4	7.301	6.398	1228145	7390013	13.630	57.152 #
30) L6 AR-1254-5	0.000	6.819	0	5360939	N.D.	27.939 #
31) L7 AR-1260-1	7.178	6.298	1113182	2343484	11.244	14.660 #
32) L7 AR-1260-2	7.439	6.487	105.9E6	2475466	933.094	13.521 #
33) L7 AR-1260-3	0.000	6.641	0	2053992	N.D.	11.420 #
35) L7 AR-1260-5	8.350	7.386f	2858510	5379069	16.037	16.699
36) L8 AR-1262-1	0.000	6.905	0	6671162	N.D.	75.088 #
37) L8 AR-1262-2	8.350	0.000	2858510	0	14.096	N.D. #
39) L8 AR-1262-4	8.753	0.000	813995	0	8.000	N.D. #
42) L9 AR-1268-2	8.753	0.000	813995	0	4.030	N.D. #
45) L9 AR-1268-5	9.800	8.514	1264484	1384268	2.484	1.578 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 14:06
Operator : YP\AJ
Sample : P1030-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
3374

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:28:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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

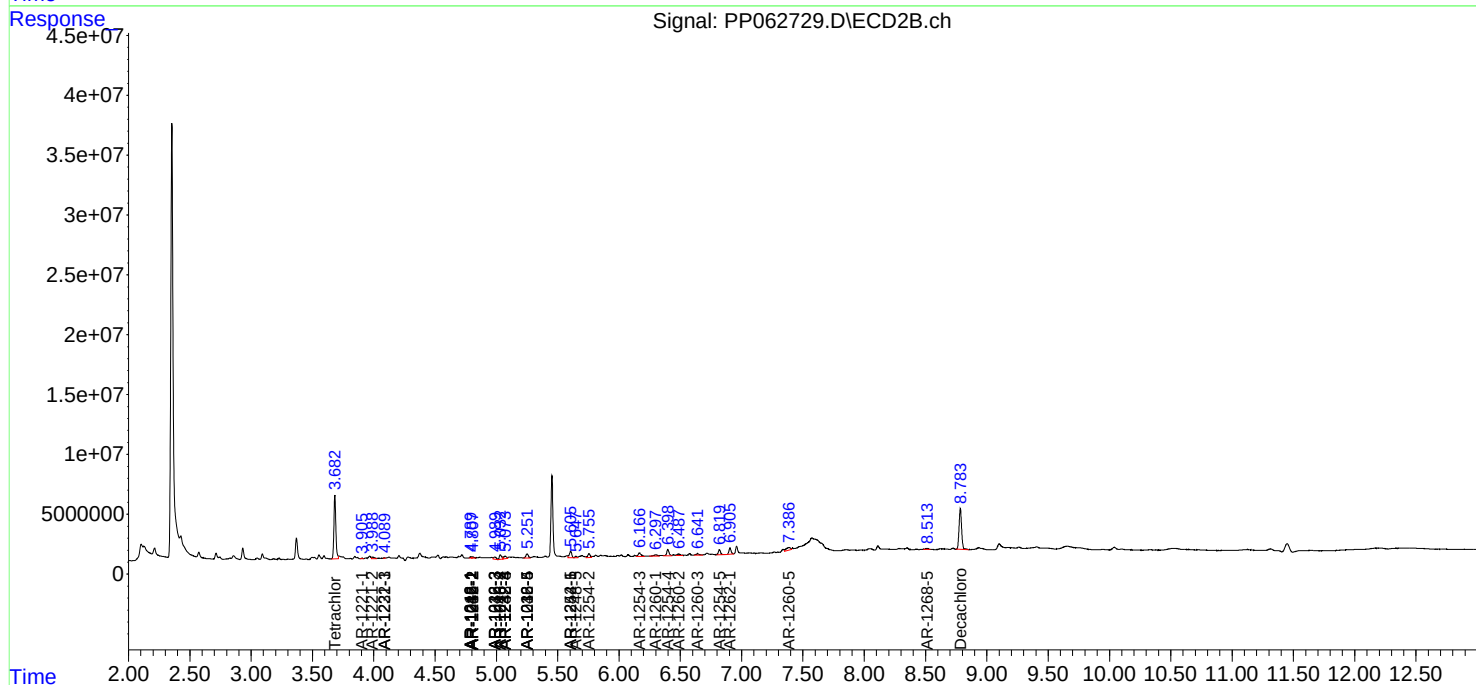
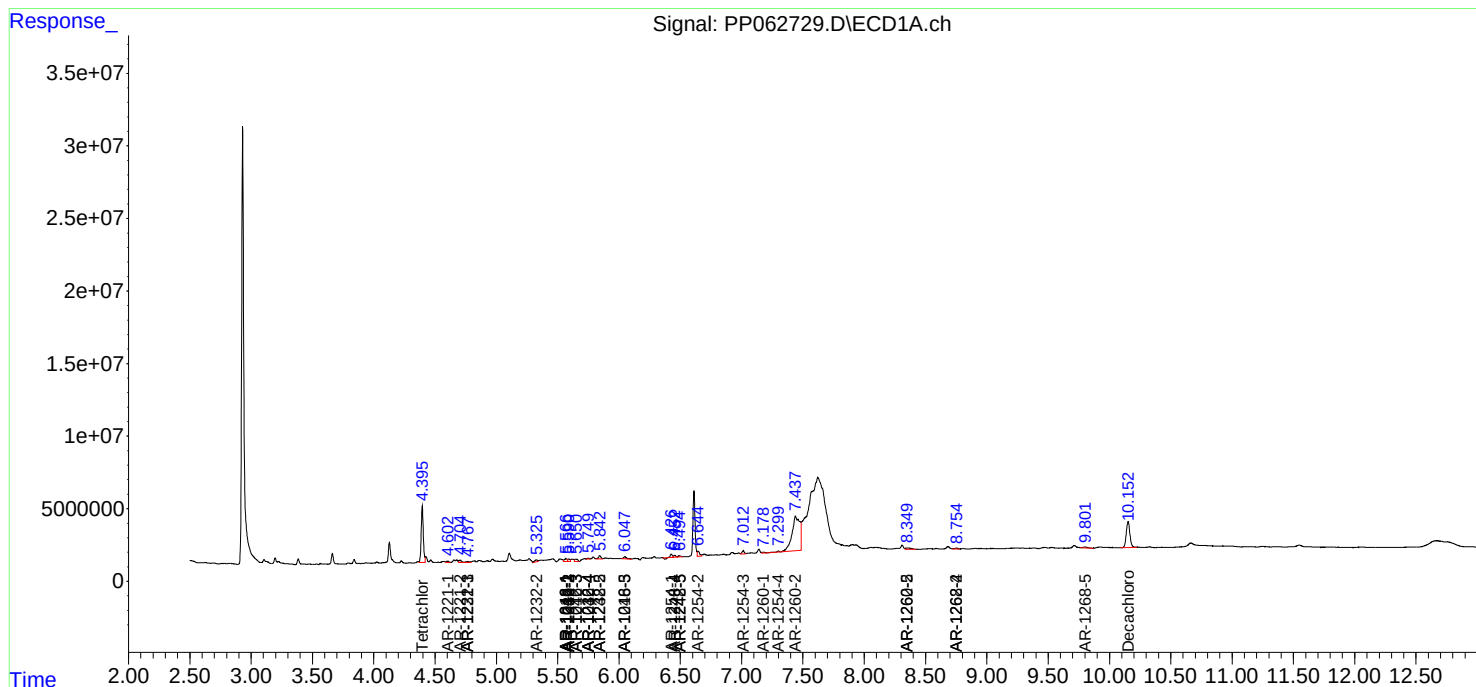
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

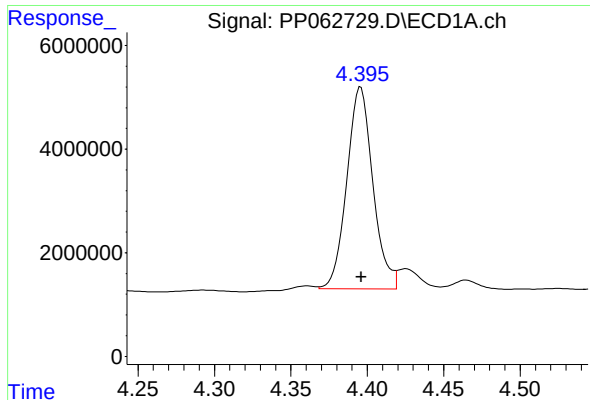
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
Data File : PP062729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 14:06
Operator : YP\AJ
Sample : P1030-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
3374

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:28:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

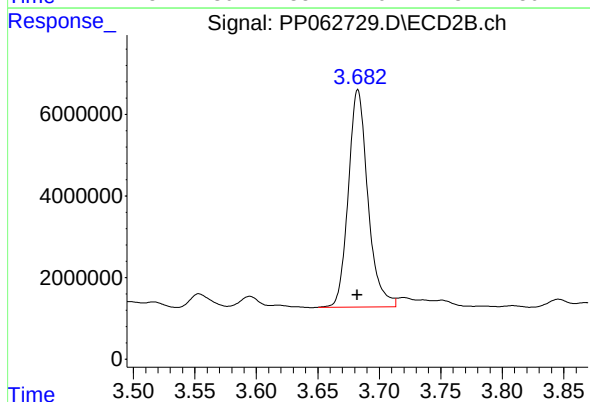




#1 Tetrachloro-m-xylene

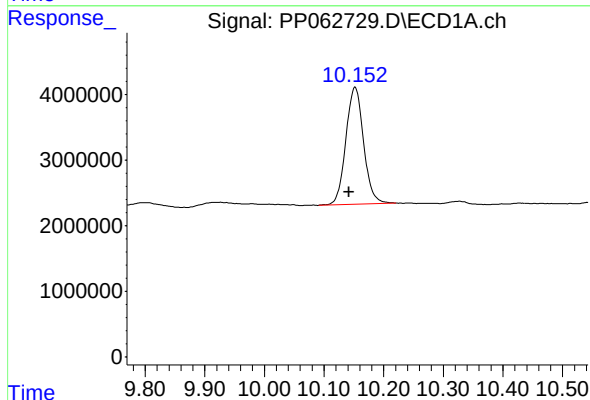
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 46440659
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



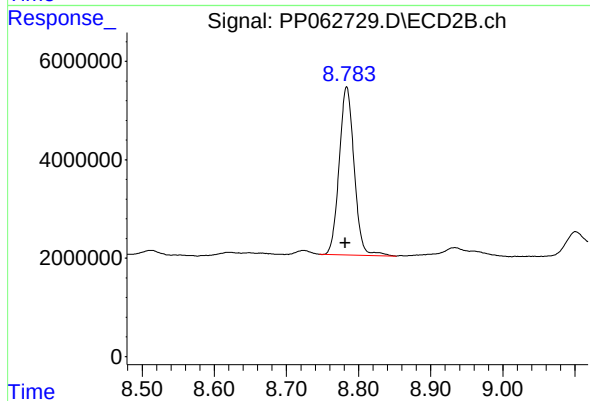
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 59005598
Conc: 19.77 ng/ml



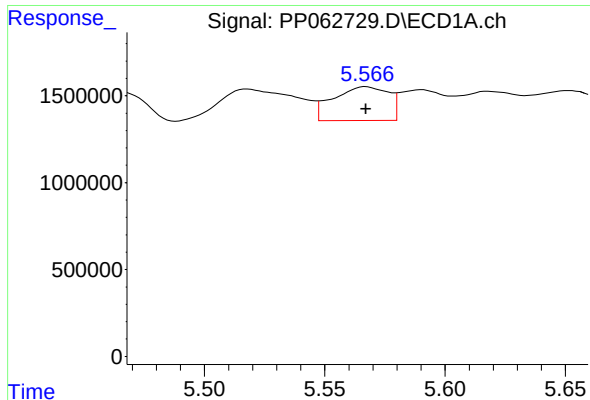
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 36842914
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

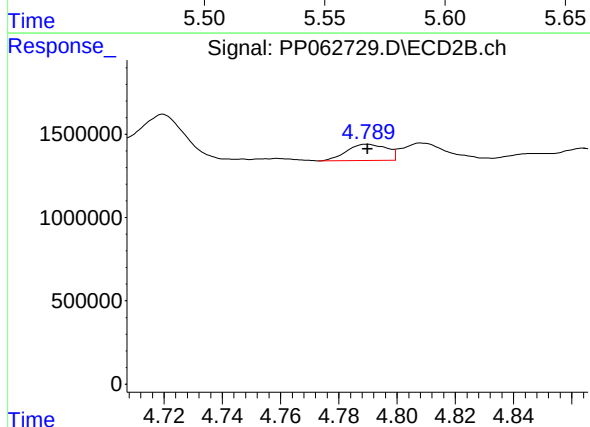
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 49069292
Conc: 19.28 ng/ml



#3 AR-1016-1

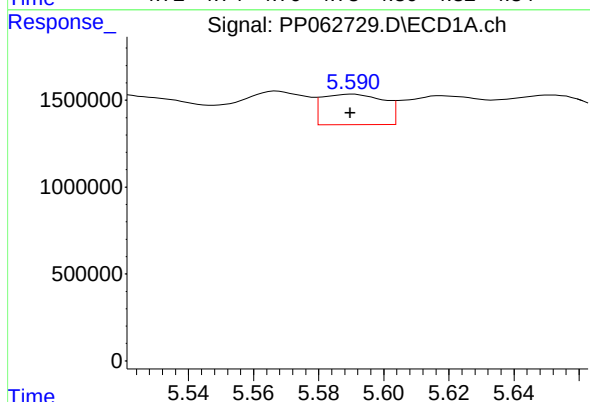
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 3097356
Conc: 45.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



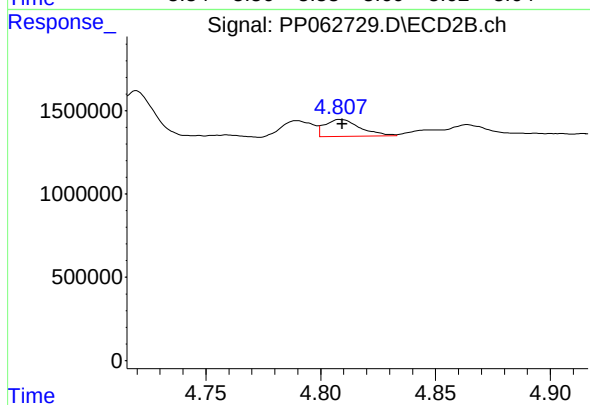
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 935794
Conc: 9.97 ng/ml



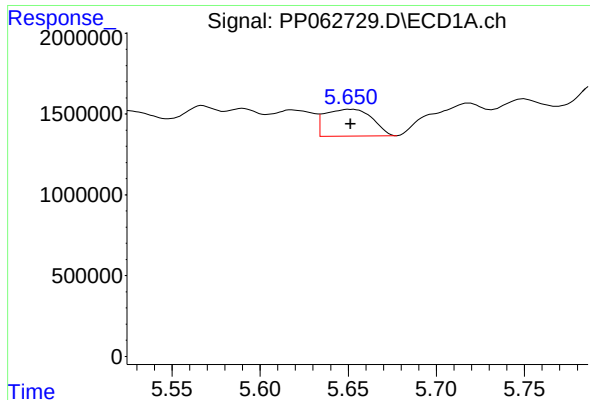
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2299336
Conc: 22.66 ng/ml



#4 AR-1016-2

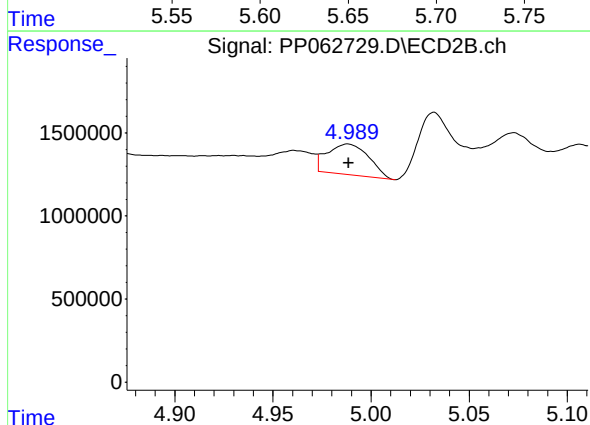
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1081079
Conc: 8.07 ng/ml



#5 AR-1016-3

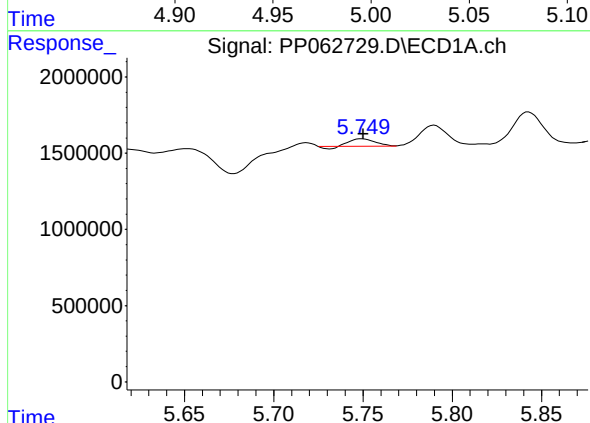
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 3097060
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



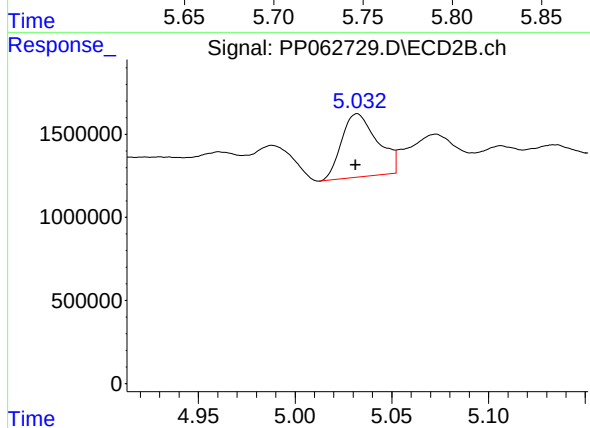
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2713523
Conc: 37.15 ng/ml



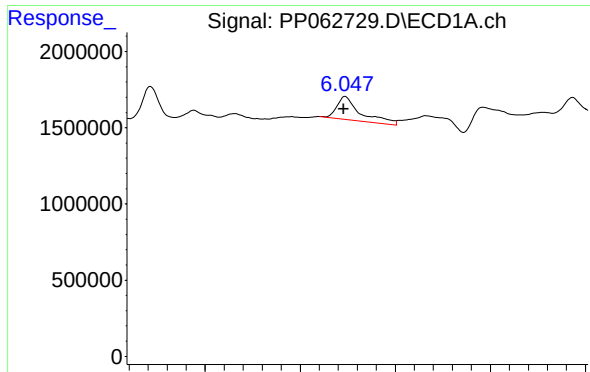
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 413397
Conc: 8.06 ng/ml



#6 AR-1016-4

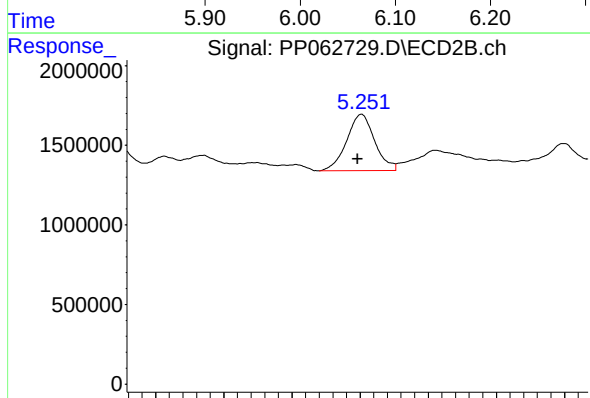
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 4895297
Conc: 80.36 ng/ml



#7 AR-1016-5

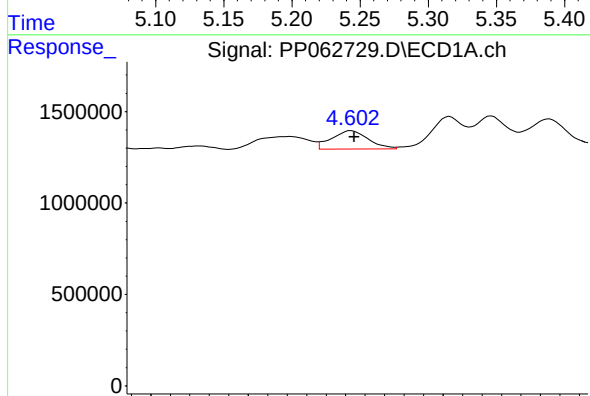
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 2636652
Conc: 49.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



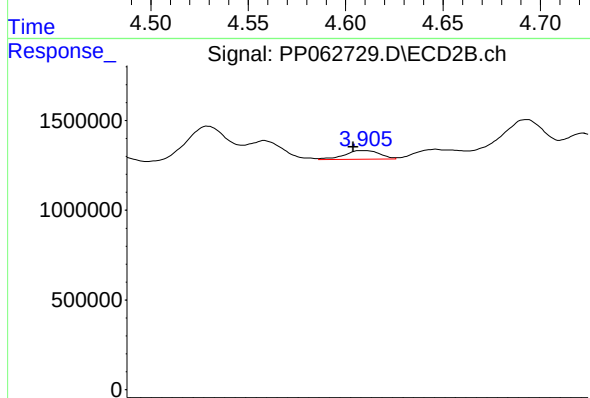
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 5050684
Conc: 62.78 ng/ml



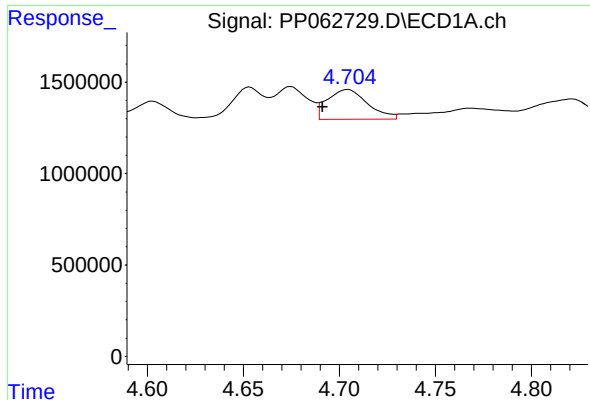
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 1324666
Conc: 48.60 ng/ml



#8 AR-1221-1

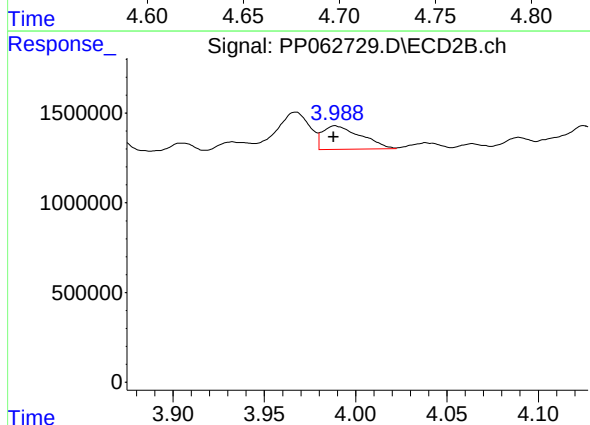
R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 455623
Conc: 12.56 ng/ml



#9 AR-1221-2

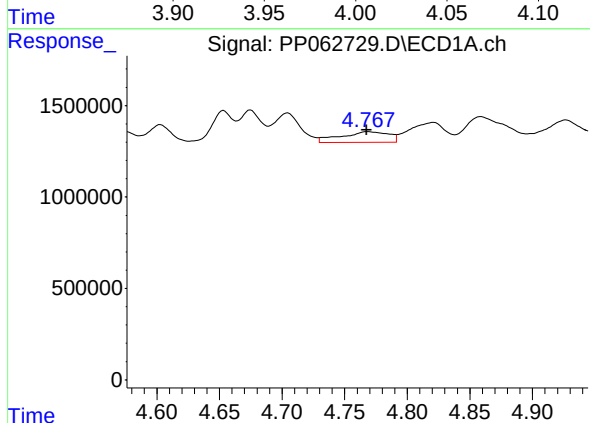
R.T.: 4.705 min
Delta R.T.: 0.013 min
Response: 2380837
Conc: 117.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



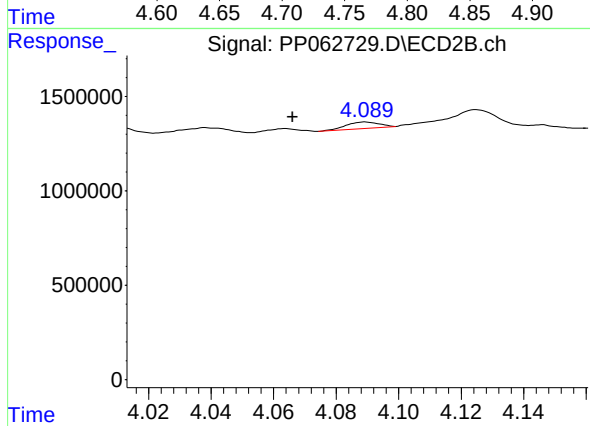
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1915412
Conc: 69.34 ng/ml



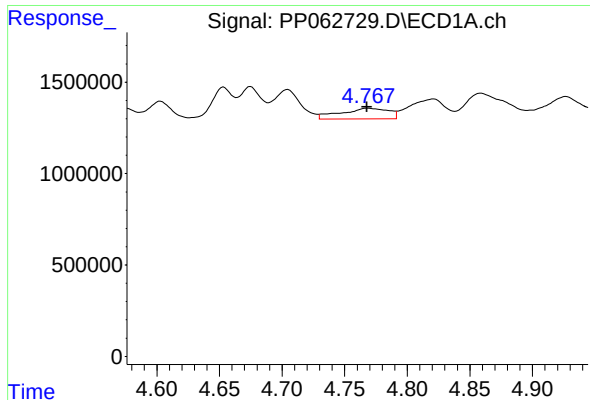
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 1570724
Conc: 26.65 ng/ml



#10 AR-1221-3

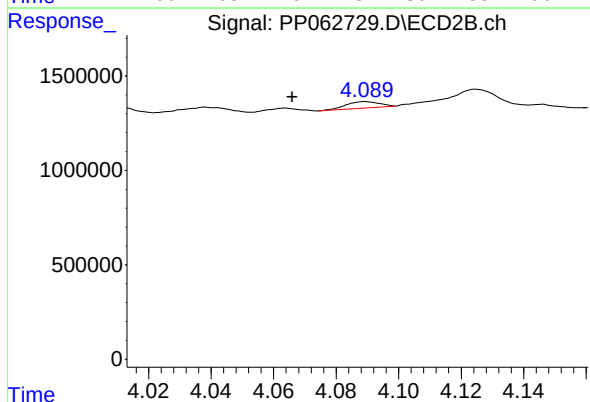
R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 252782
Conc: 3.17 ng/ml



#11 AR-1232-1

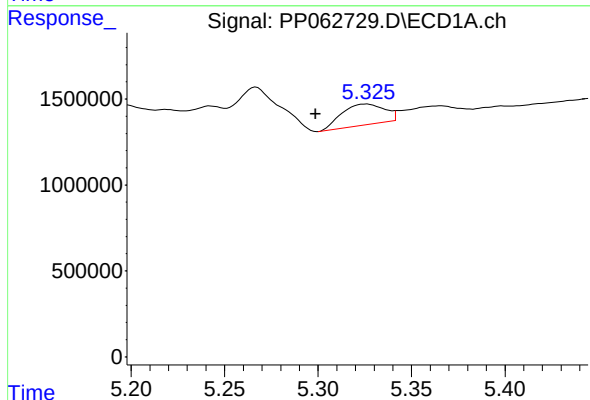
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 1570724
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



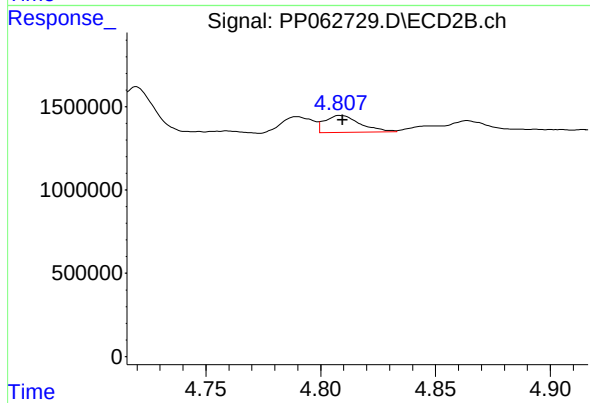
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 252782
Conc: 3.91 ng/ml



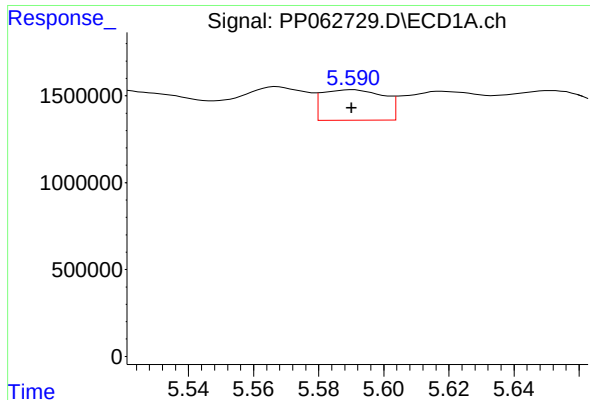
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.027 min
Response: 1931066
Conc: 72.83 ng/ml



#12 AR-1232-2

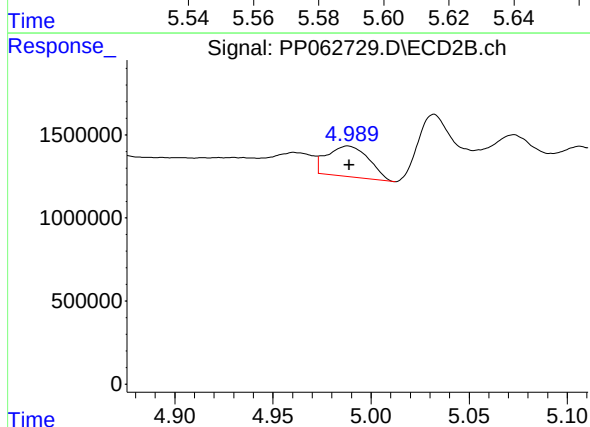
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1081079
Conc: 17.16 ng/ml



#13 AR-1232-3

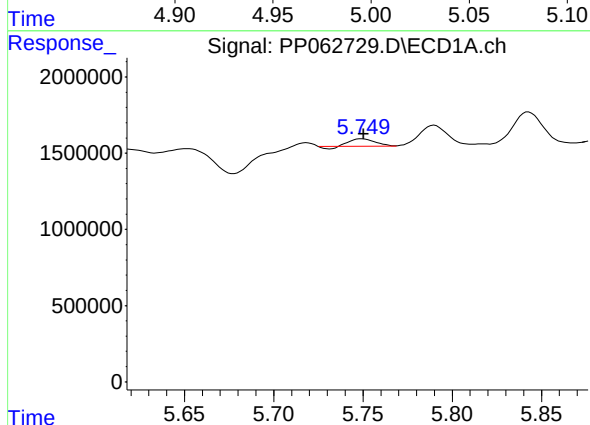
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2299336
Conc: 48.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



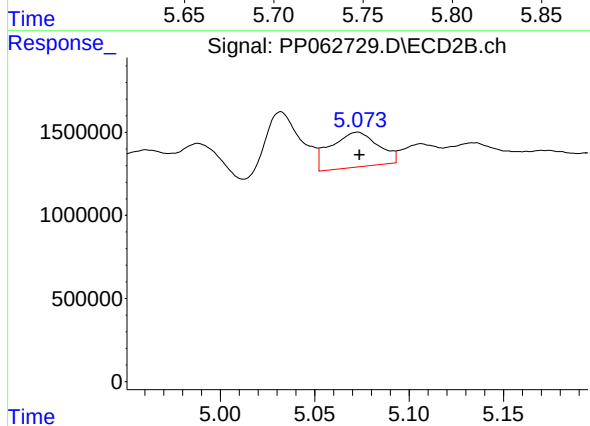
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2713523
Conc: 79.66 ng/ml



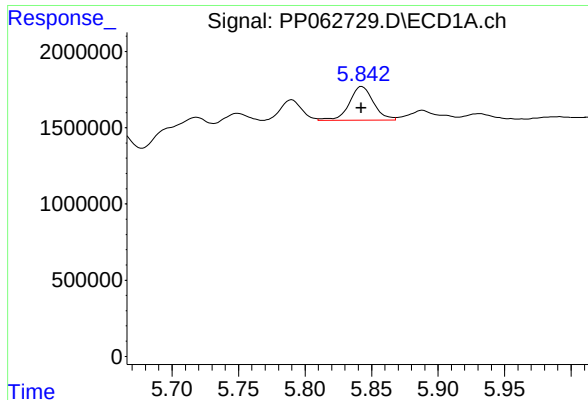
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 413397
Conc: 17.17 ng/ml



#14 AR-1232-4

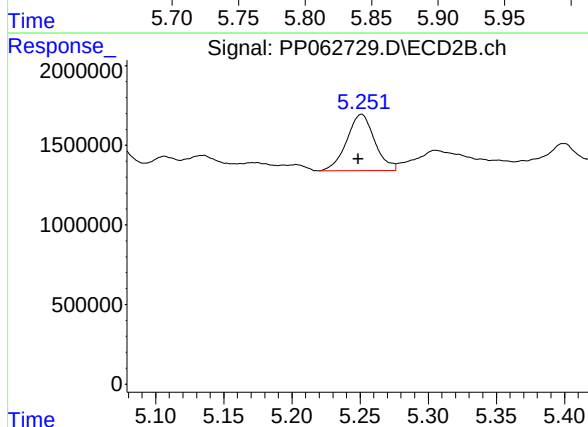
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 3667261
Conc: 112.39 ng/ml



#15 AR-1232-5

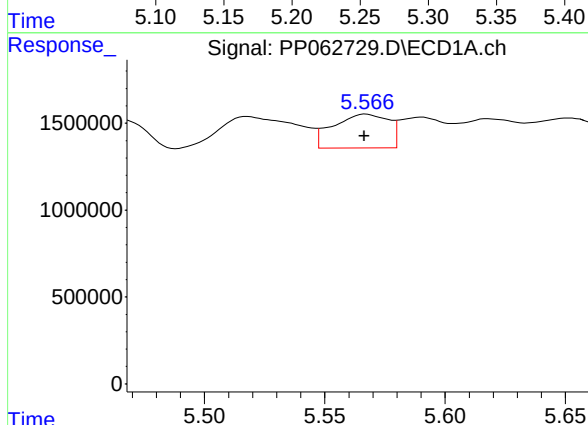
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2774553
Conc: 138.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



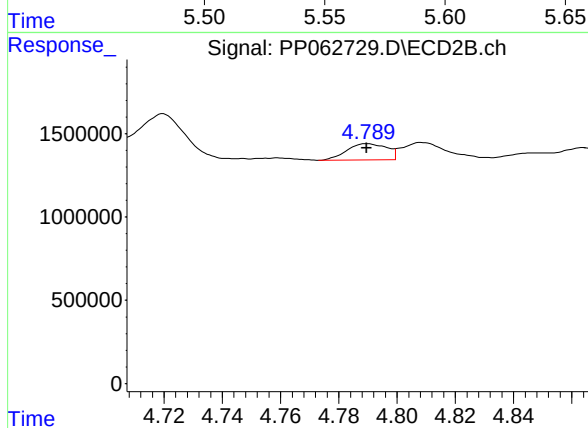
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 5050684
Conc: 142.83 ng/ml



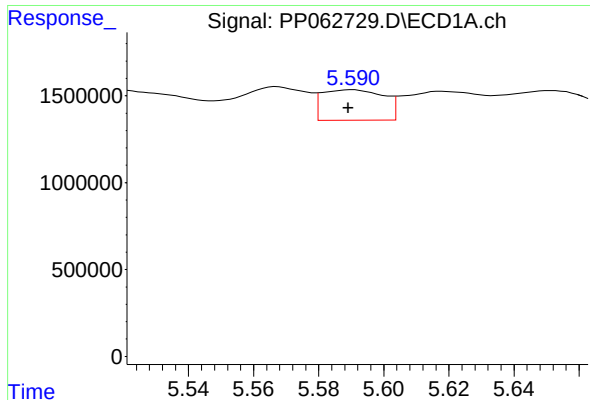
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 3097356
Conc: 55.26 ng/ml



#16 AR-1242-1

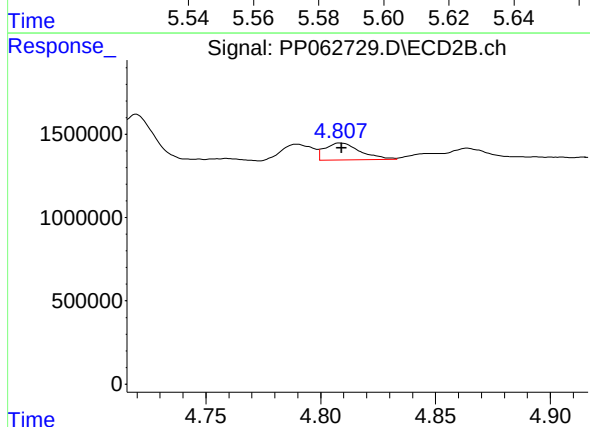
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 935794
Conc: 12.18 ng/ml



#17 AR-1242-2

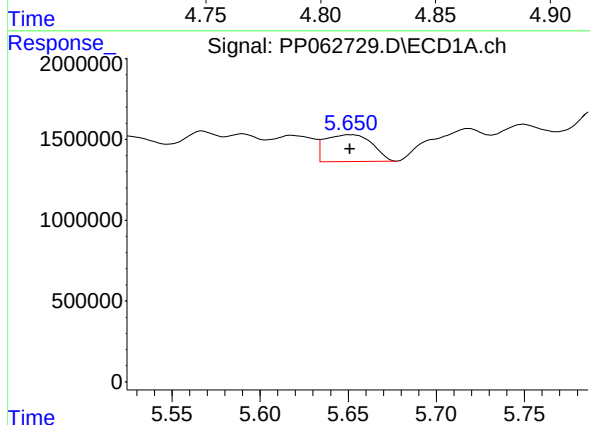
R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 2299336
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



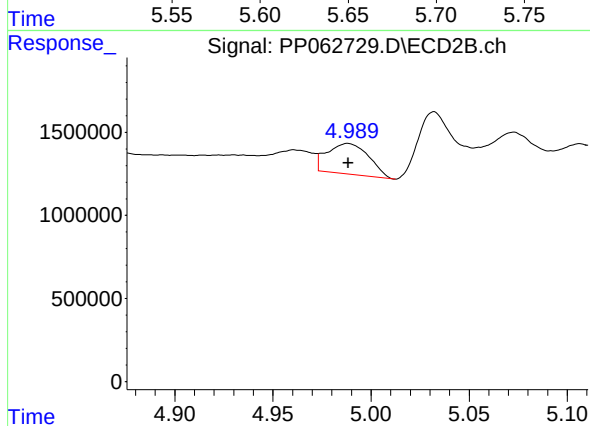
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1081079
Conc: 10.03 ng/ml



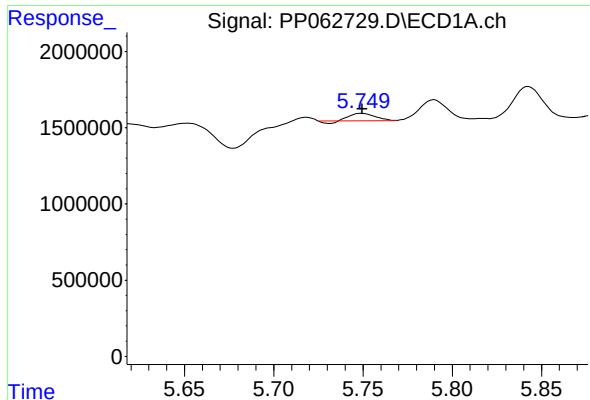
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 3097060
Conc: 60.51 ng/ml



#18 AR-1242-3

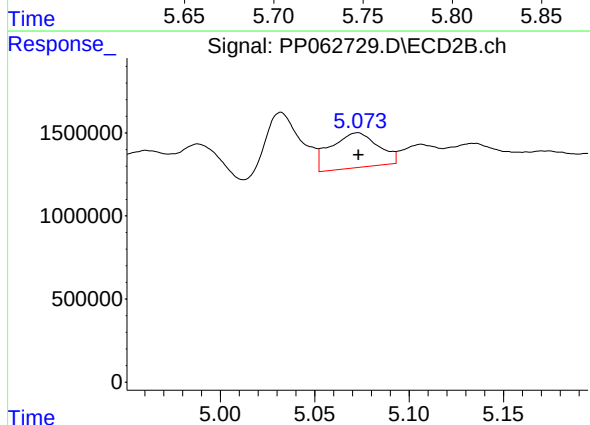
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2713523
Conc: 46.06 ng/ml



#19 AR-1242-4

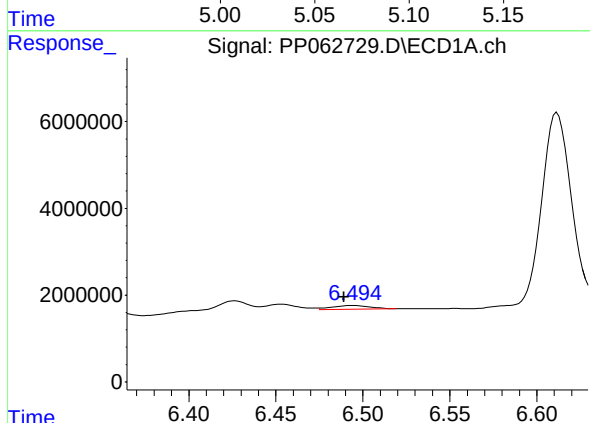
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 413397
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



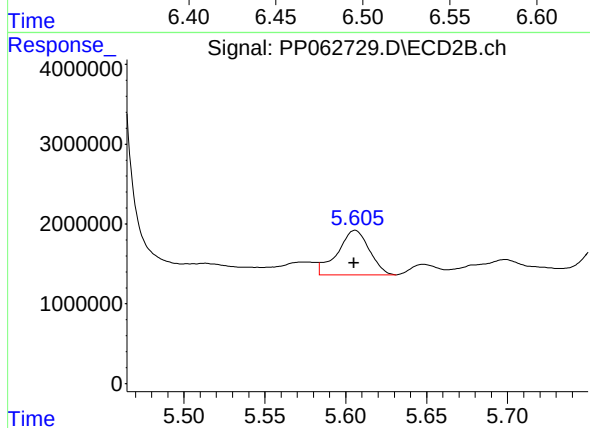
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3667261
Conc: 59.55 ng/ml



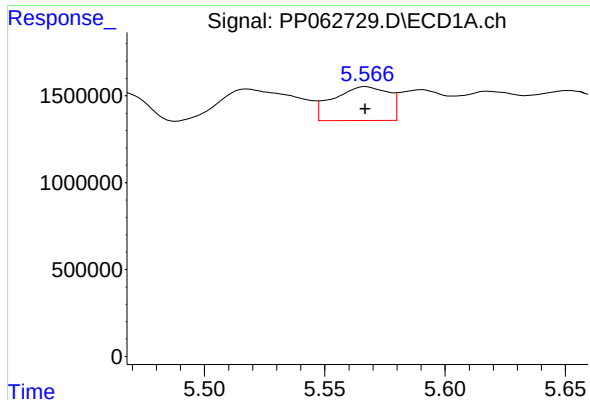
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 1291034
Conc: 30.10 ng/ml



#20 AR-1242-5

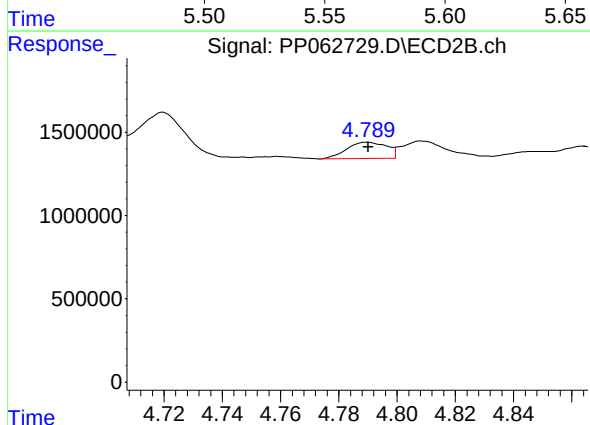
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 7655288
Conc: 105.98 ng/ml



#21 AR-1248-1

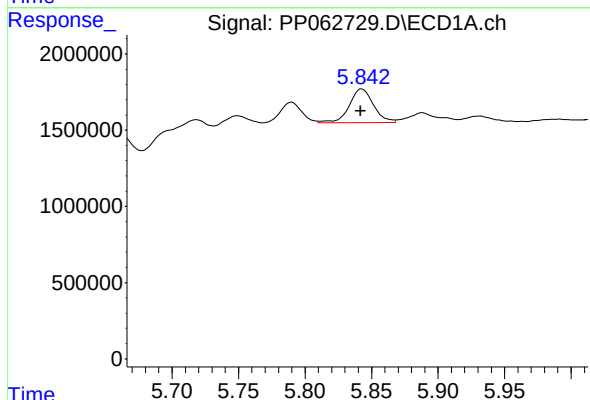
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 3097356
Conc: 71.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



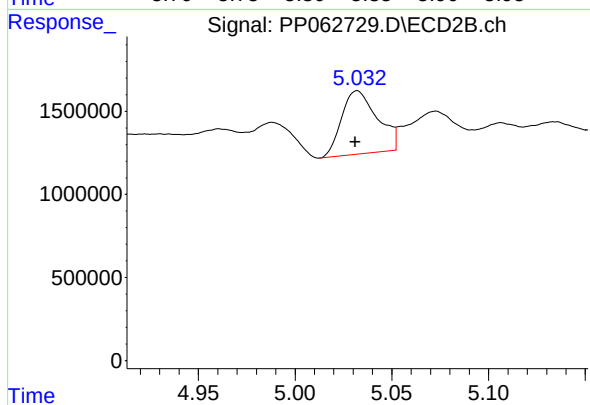
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 935794
Conc: 16.13 ng/ml



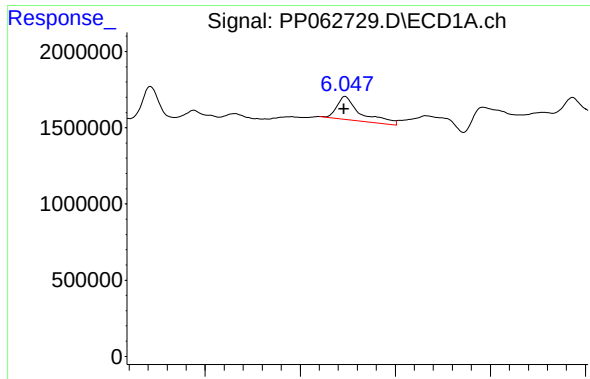
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 2774553
Conc: 40.88 ng/ml



#22 AR-1248-2

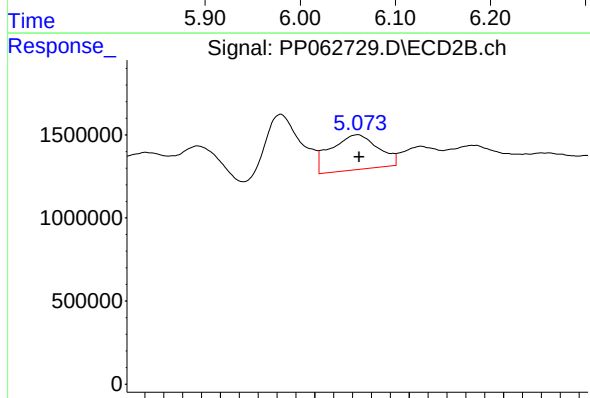
R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 4895297
Conc: 56.19 ng/ml



#23 AR-1248-3

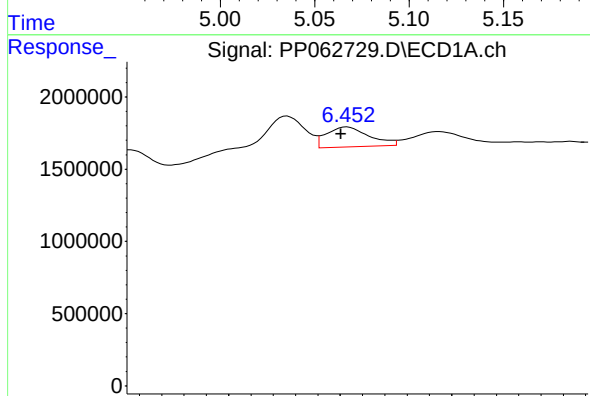
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 2636652
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



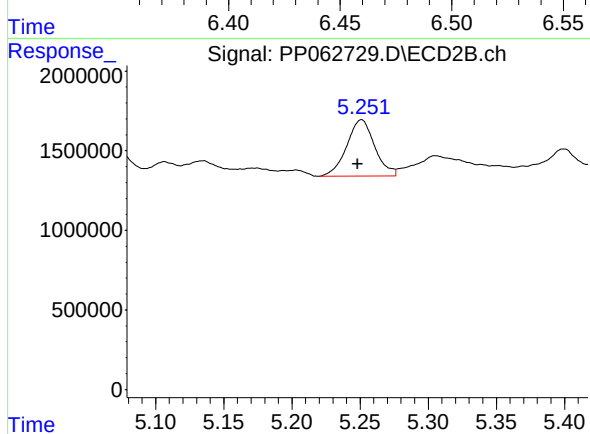
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3667261
Conc: 40.17 ng/ml



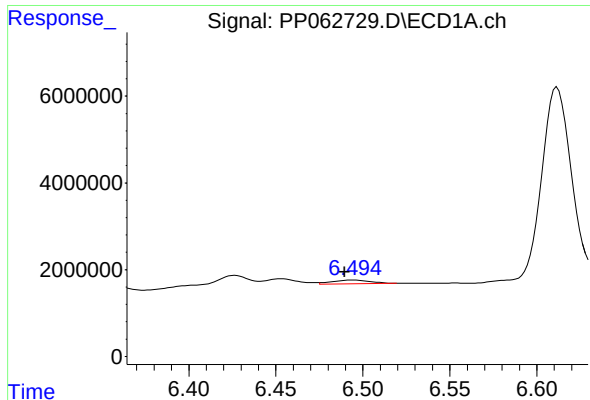
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 1835683
Conc: 24.10 ng/ml



#24 AR-1248-4

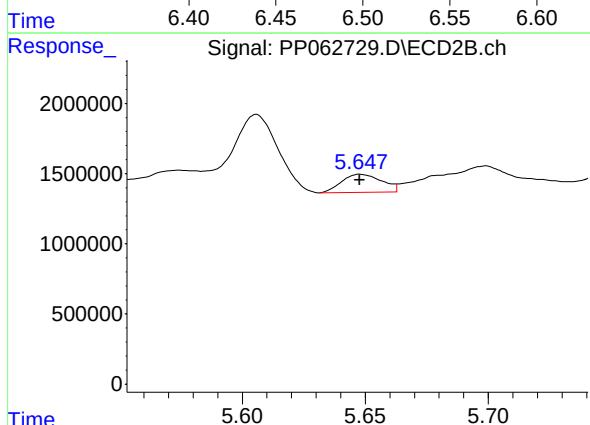
R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 5050684
Conc: 47.05 ng/ml



#25 AR-1248-5

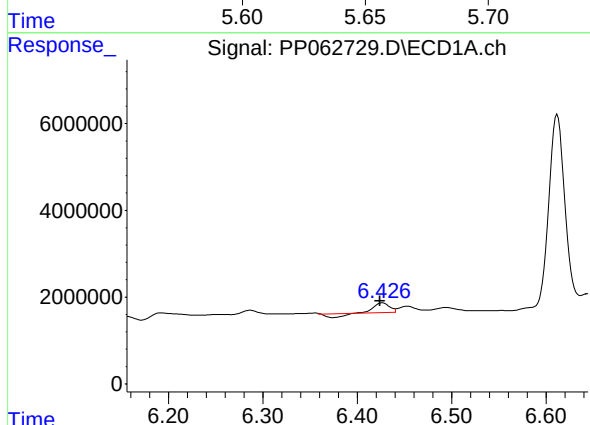
R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 1291034
Conc: 17.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



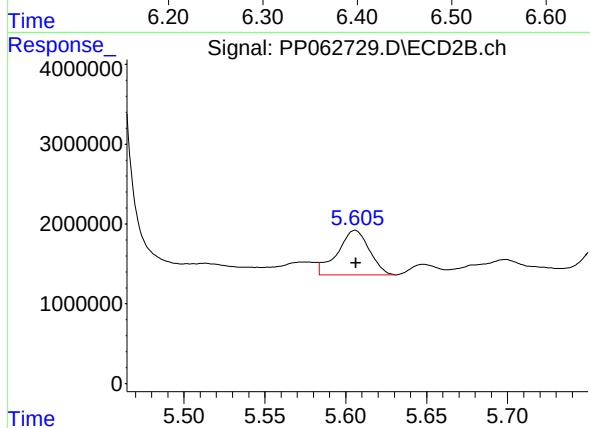
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1461837
Conc: 14.73 ng/ml



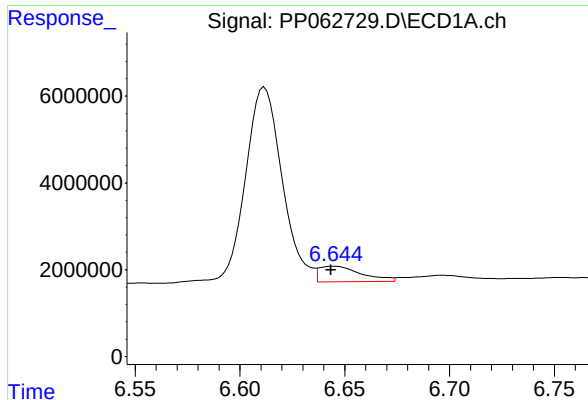
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 1773597
Conc: 21.49 ng/ml



#26 AR-1254-1

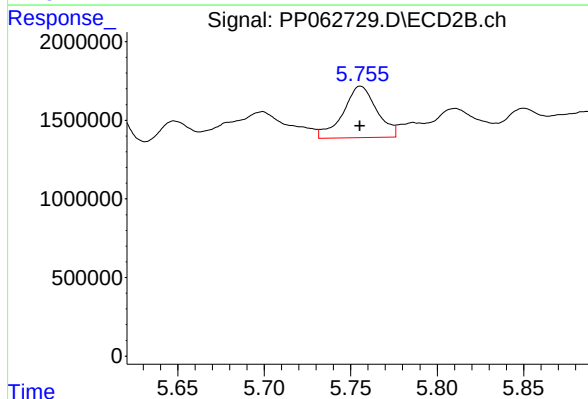
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 7655288
Conc: 48.22 ng/ml



#27 AR-1254-2

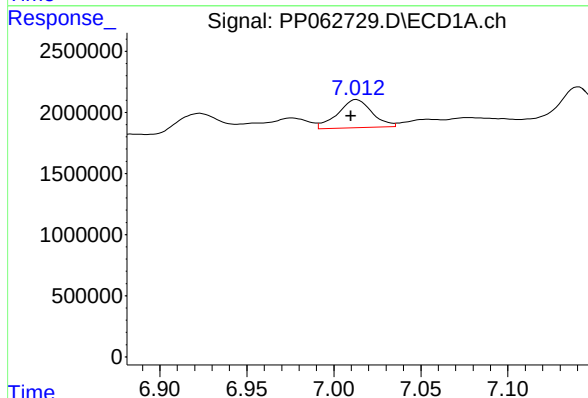
R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 4983641
Conc: 38.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



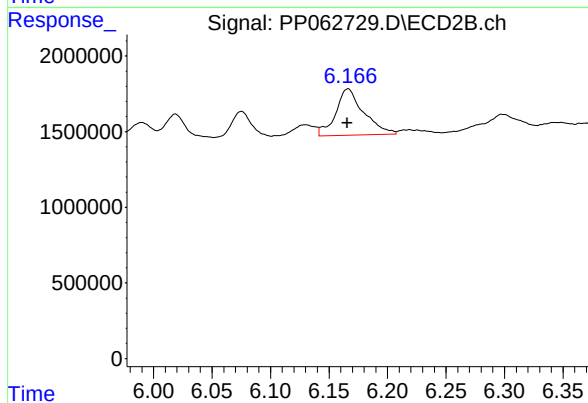
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 4448502
Conc: 31.90 ng/ml



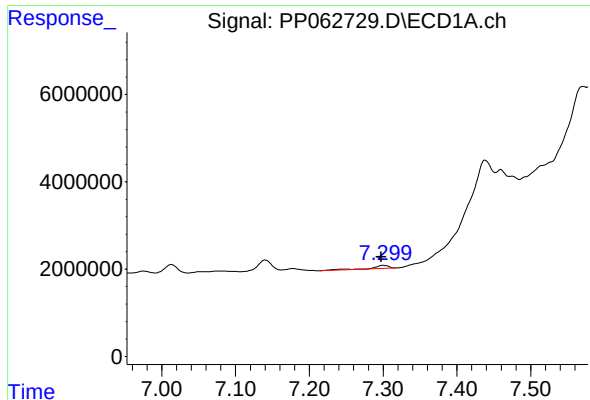
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 3155817
Conc: 24.44 ng/ml



#28 AR-1254-3

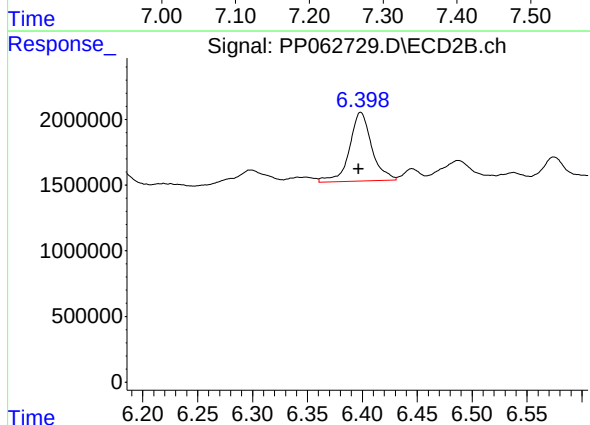
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 5085979
Conc: 23.01 ng/ml



#29 AR-1254-4

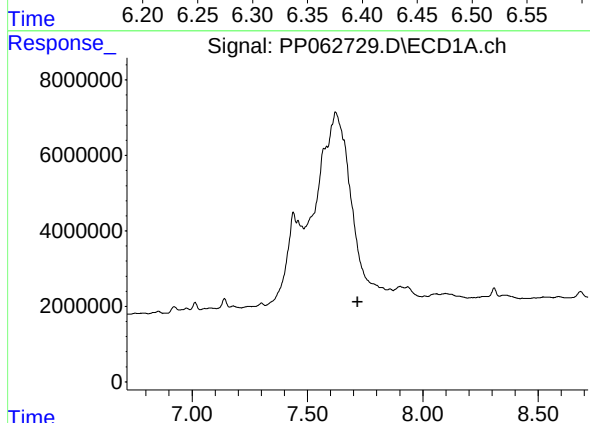
R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 1228145
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



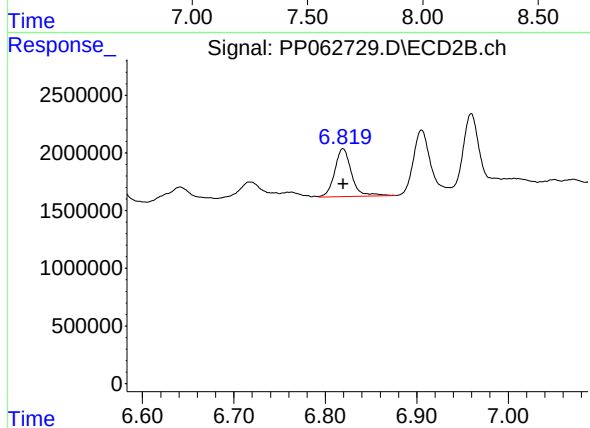
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 7390013
Conc: 57.15 ng/ml



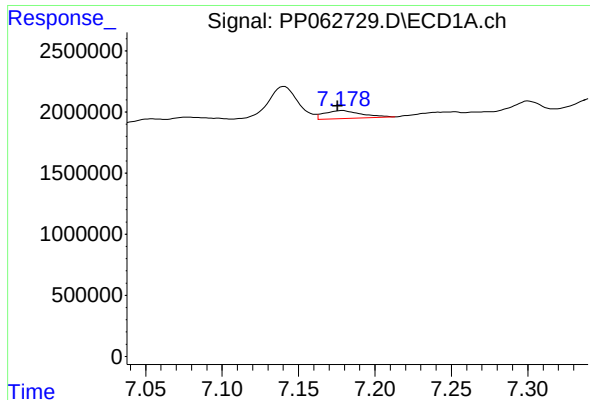
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#30 AR-1254-5

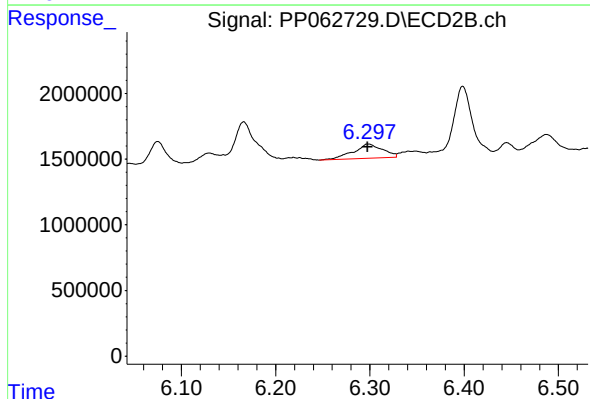
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 5360939
Conc: 27.94 ng/ml



#31 AR-1260-1

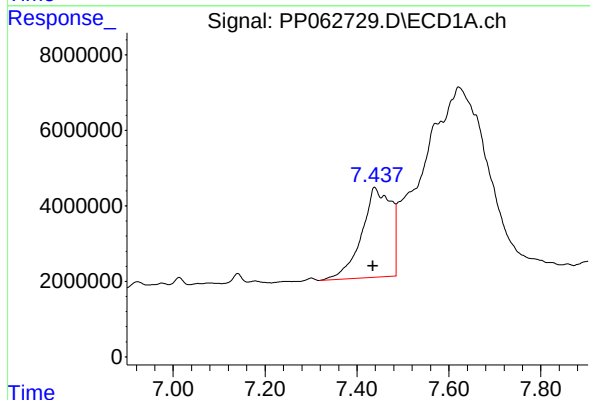
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 1113182
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



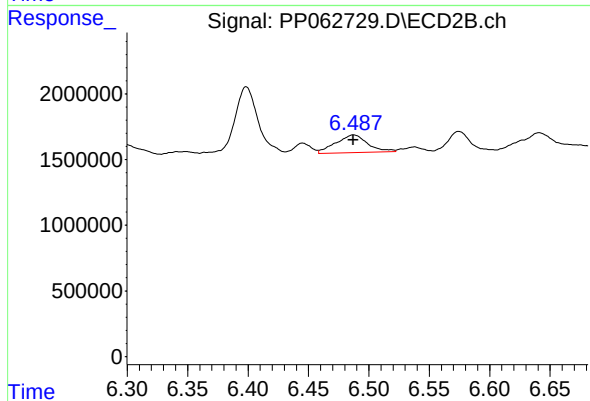
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 2343484
Conc: 14.66 ng/ml



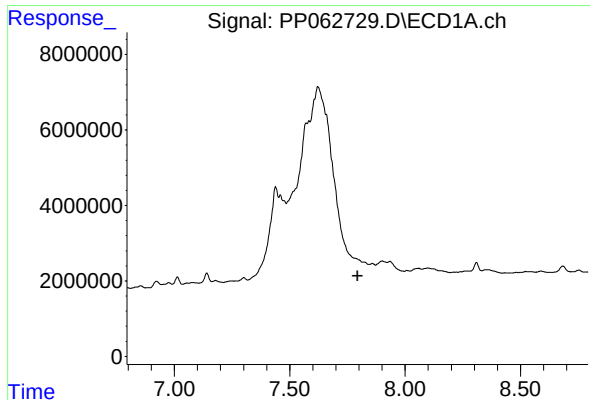
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.004 min
Response: 105869679
Conc: 933.09 ng/ml



#32 AR-1260-2

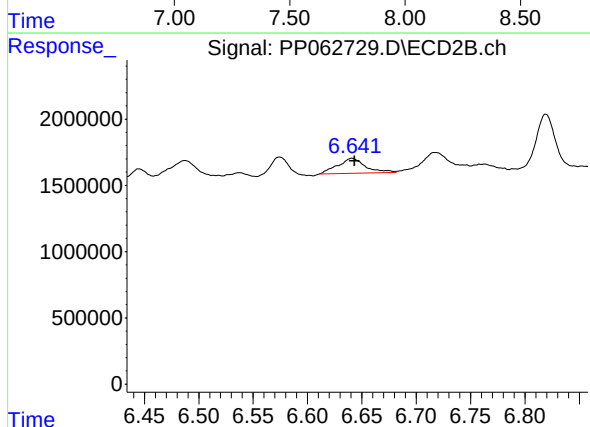
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2475466
Conc: 13.52 ng/ml



#33 AR-1260-3

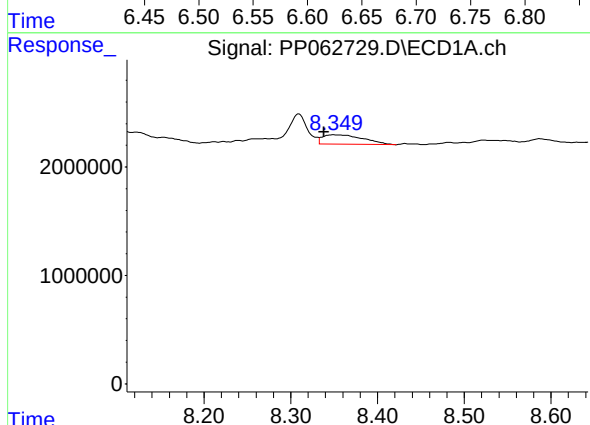
R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3374



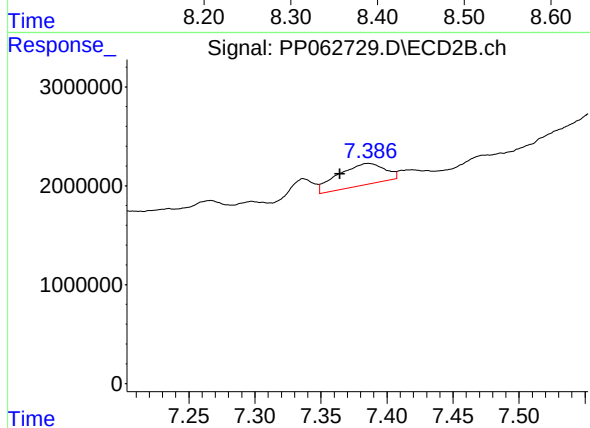
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 2053992
Conc: 11.42 ng/ml



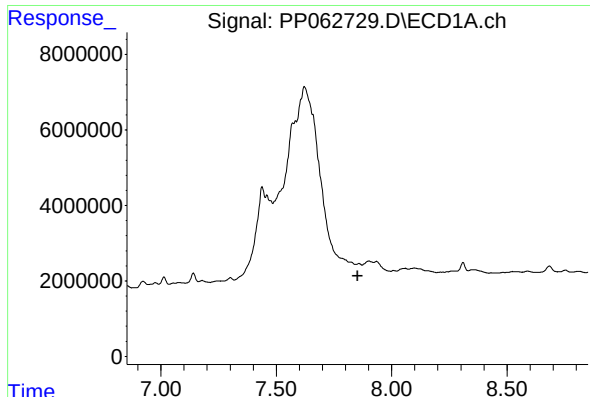
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: 0.011 min
Response: 2858510
Conc: 16.04 ng/ml



#35 AR-1260-5

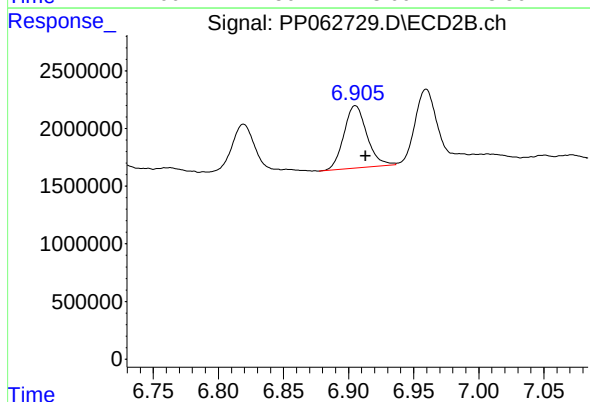
R.T.: 7.386 min
Delta R.T.: 0.021 min
Response: 5379069
Conc: 16.70 ng/ml



#36 AR-1262-1

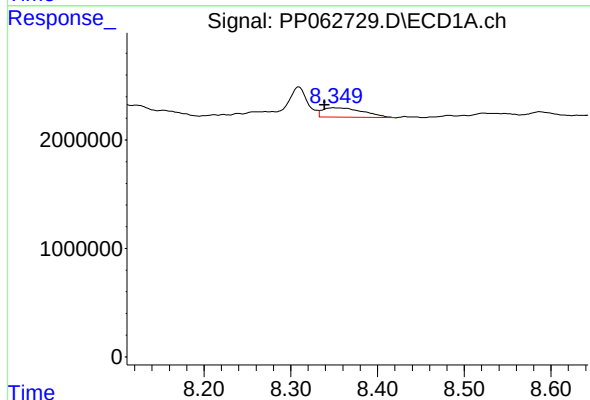
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3374



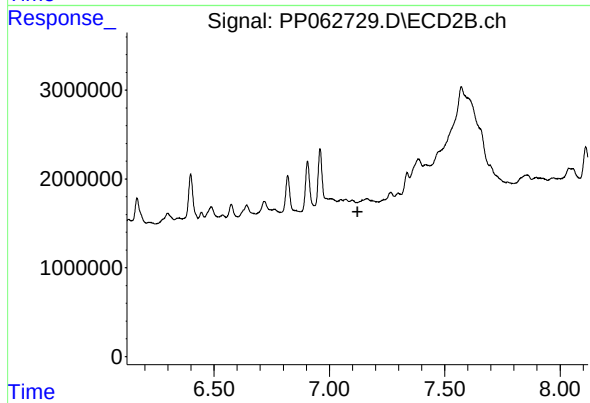
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: -0.008 min
Response: 6671162
Conc: 75.09 ng/ml



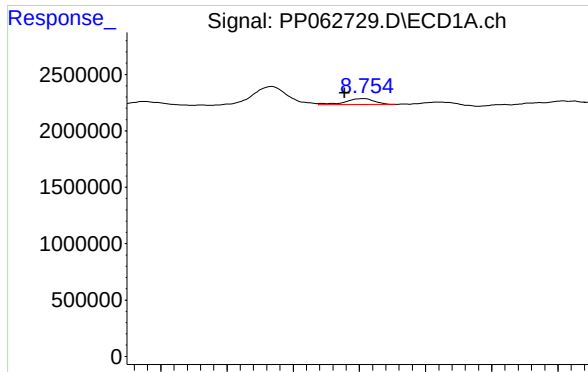
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: 0.011 min
Response: 2858510
Conc: 14.10 ng/ml



#37 AR-1262-2

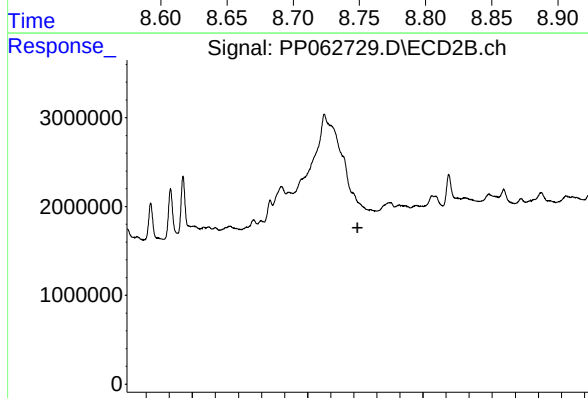
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.



#39 AR-1262-4

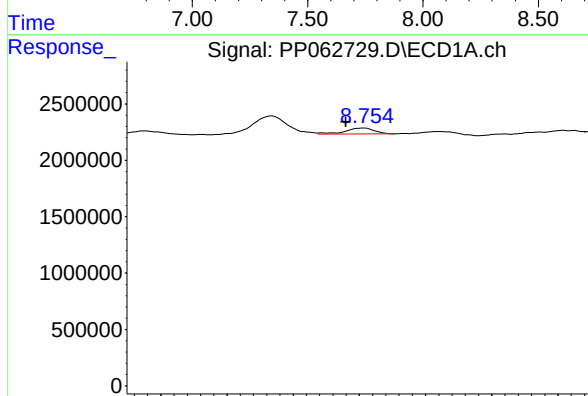
R.T.: 8.753 min
Delta R.T.: 0.014 min
Response: 813995
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



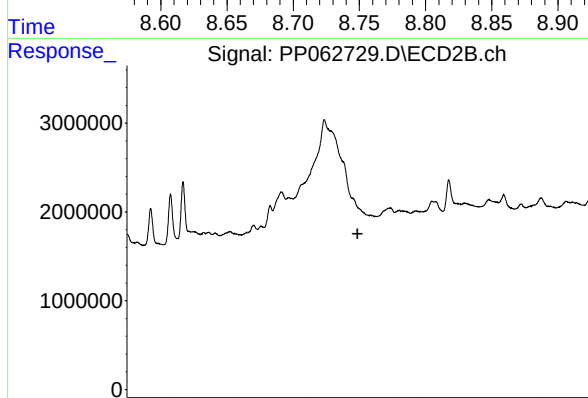
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



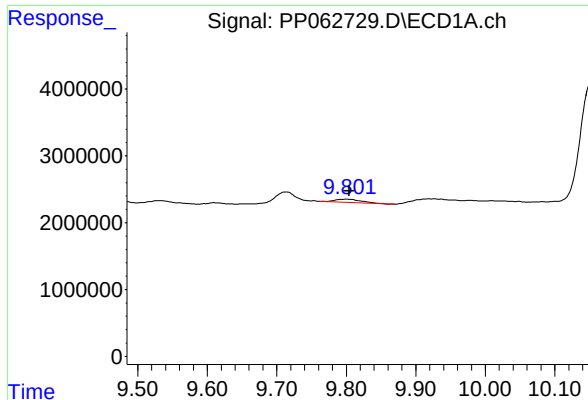
#42 AR-1268-2

R.T.: 8.753 min
Delta R.T.: 0.013 min
Response: 813995
Conc: 4.03 ng/ml



#42 AR-1268-2

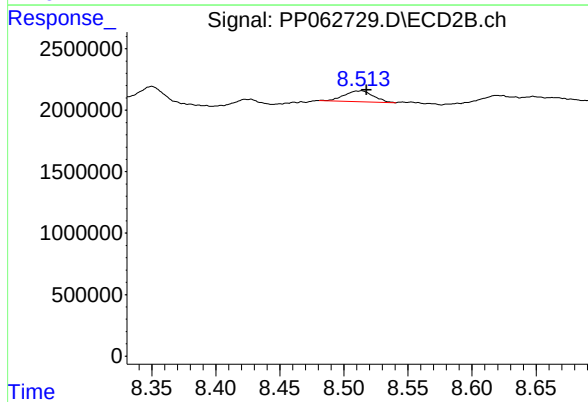
R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: -0.004 min
Response: 1264484
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
3374



#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 1384268
Conc: 1.58 ng/ml