

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 09:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.420	0.000	60223	0	0.038	N.D. #
2)	SA Decachlor...	10.234	0.000	147921	0	0.107	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.608	0.000	13951	0	0.307	N.D. #
4)	L1 AR-1016-2	5.628	0.000	20072	0	0.305	N.D. #
5)	L1 AR-1016-3	5.687	0.000	40656	0	0.977	N.D. #
6)	L1 AR-1016-4	5.794	0.000	250990	0	6.908	N.D. #
7)	L1 AR-1016-5	6.087	0.000	231388	0	5.421	N.D. #
9)	L2 AR-1221-2	4.716	0.000	22143	0	1.447	N.D. #
10)	L2 AR-1221-3	4.801	0.000	30260	0	0.646	N.D. #
11)	L3 AR-1232-1	4.801	0.000	30260	0	0.840	N.D. #
12)	L3 AR-1232-2	5.323	0.000	60598	0	2.987	N.D. #
13)	L3 AR-1232-3	5.628	0.000	20072	0	0.666	N.D. #
14)	L3 AR-1232-4	5.794	0.000	250990	0	15.049	N.D. #
15)	L3 AR-1232-5	5.882	0.000	90592	0	6.040	N.D. #
16)	L4 AR-1242-1	5.608	0.000	13951	0	0.401	N.D. #
17)	L4 AR-1242-2	5.628	0.000	20072	0	0.405	N.D. #
18)	L4 AR-1242-3	5.687	0.000	40656	0	1.282	N.D. #
19)	L4 AR-1242-4	5.794	0.000	250990	0	9.189	N.D. #
20)	L4 AR-1242-5	6.512	0.000	371553	0	9.994	N.D. #
21)	L5 AR-1248-1	5.608	0.000	13951	0	0.519	N.D. #
22)	L5 AR-1248-2	5.882	0.000	90592	0	1.949	N.D. #
23)	L5 AR-1248-3	6.087	0.000	231388	0	4.179	N.D. #
24)	L5 AR-1248-4	6.487	0.000	31795	0	0.501	N.D. #
25)	L5 AR-1248-5	6.512	0.000	371553	0	5.999	N.D. #
26)	L6 AR-1254-1	6.474f	0.000	219220	0	3.079	N.D. #
27)	L6 AR-1254-2	6.671	5.744	467981	175034	4.388	2.794 #
28)	L6 AR-1254-3	7.049	6.155	1230048	85152	11.704	0.861 #
29)	L6 AR-1254-4	7.333	0.000	519803	0	7.114	N.D. #
30)	L6 AR-1254-5	7.758	6.787f	1738130	105379	20.948	1.189 #
31)	L7 AR-1260-1	7.209	0.000	198614	0	2.396	N.D. #
32)	L7 AR-1260-2	7.467	6.458	306761	1250563	3.250	15.110 #
33)	L7 AR-1260-3	7.821	0.000	135673	0	2.259	N.D. #
34)	L7 AR-1260-4	8.043	0.000	196009	0	2.556	N.D. #
35)	L7 AR-1260-5	8.381	0.000	222365	0	1.622	N.D. #
36)	L8 AR-1262-1	7.821	6.914f	135673	45851	1.399	1.275
37)	L8 AR-1262-2	8.381	0.000	222365	0	1.381	N.D. #
38)	L8 AR-1262-3	8.714f	7.635	73954	259806	0.673	4.207 #
39)	L8 AR-1262-4	8.771f	0.000	261603	0	5.118	N.D. #
40)	L8 AR-1262-5	9.465	0.000	374278	0	5.946	N.D. #
41)	L9 AR-1268-1	8.714f	7.635	73954	259806	0.374	1.432 #
42)	L9 AR-1268-2	8.771f	0.000	261603	0	1.425	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 09:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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	9.024	0.000	60326	0	0.370	N.D. #
44) L9	AR-1268-4	9.465	0.000	374278	0	5.130	N.D. #
45) L9	AR-1268-5	9.886	8.525f	33856	566584	0.065	1.347 #

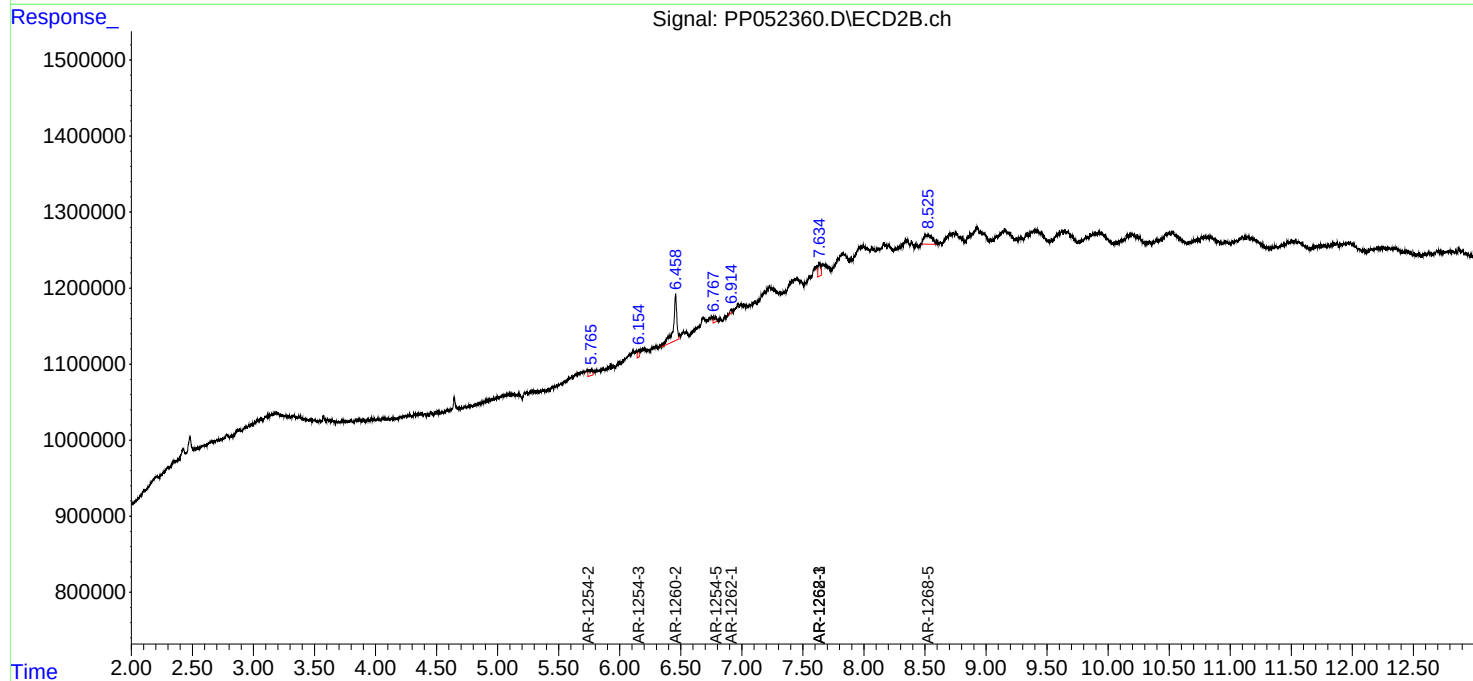
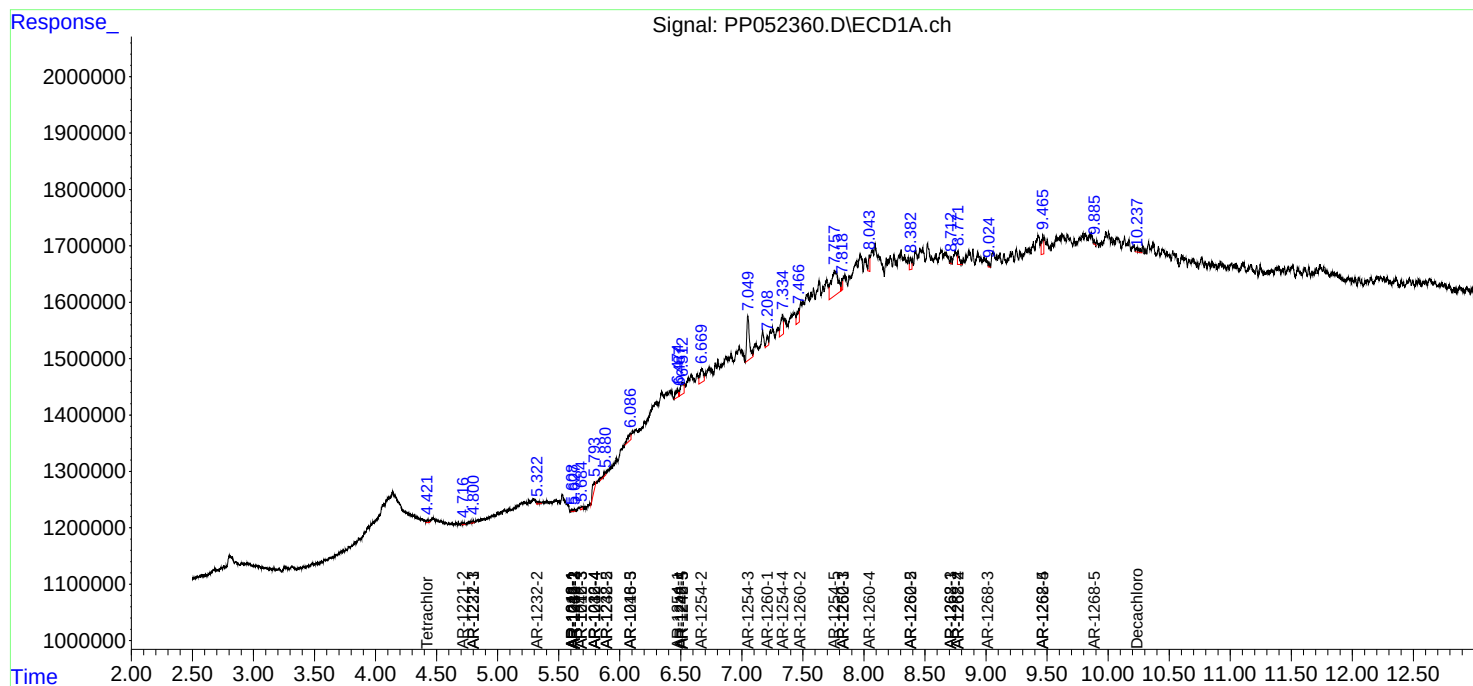
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

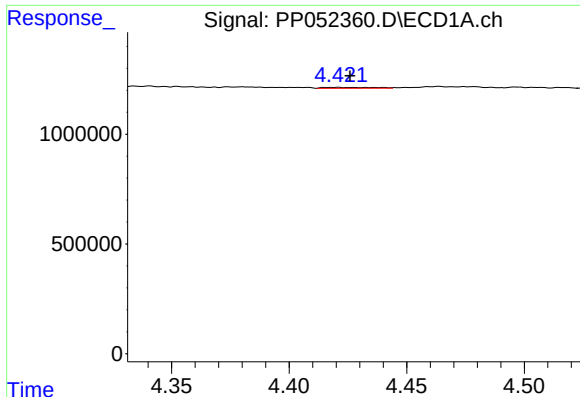
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
Data File : PP052360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 09:34
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:47:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

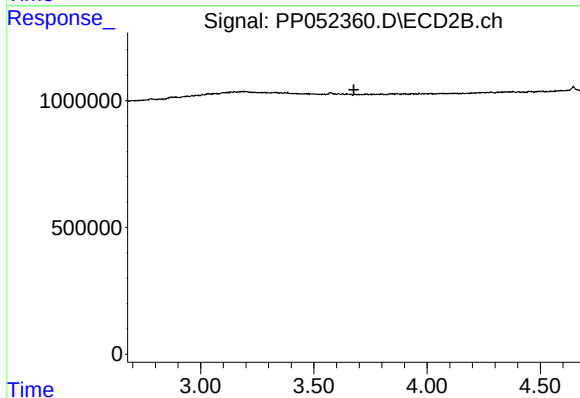




#1 Tetrachloro-m-xylene

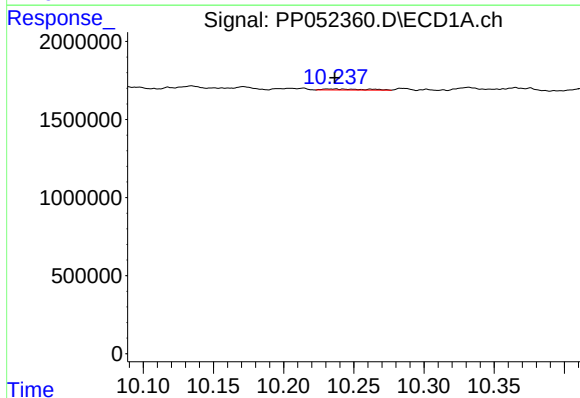
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 60223
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



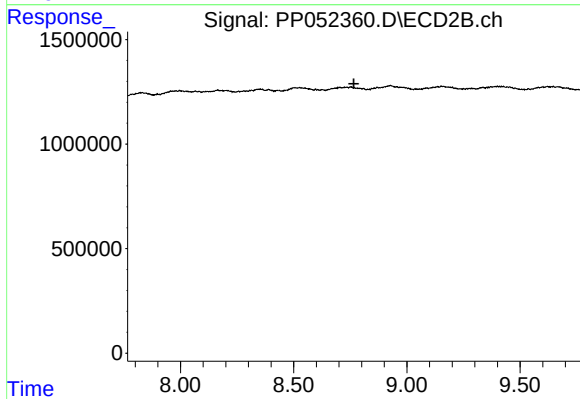
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.676 min
Response: 0
Conc: N.D.



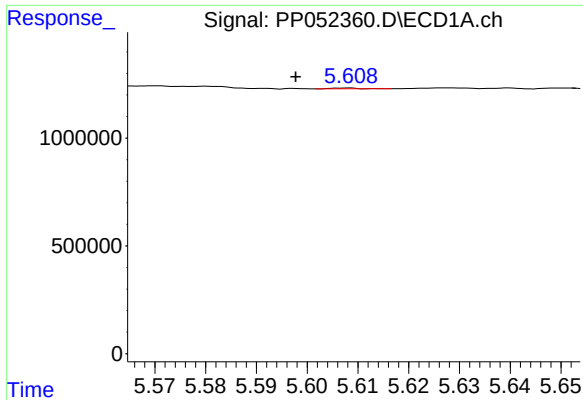
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 147921
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

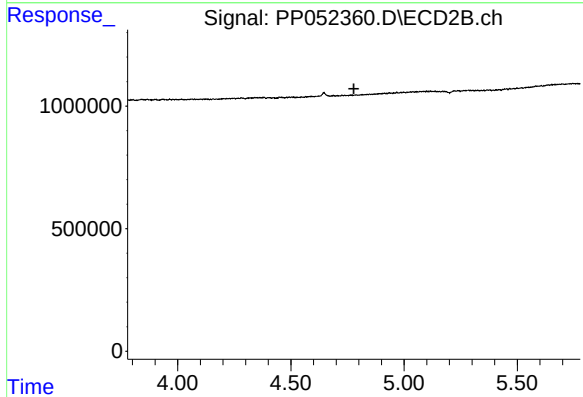
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#3 AR-1016-1

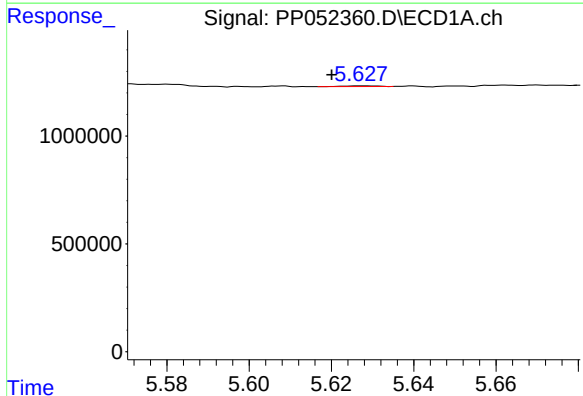
R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 13951
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



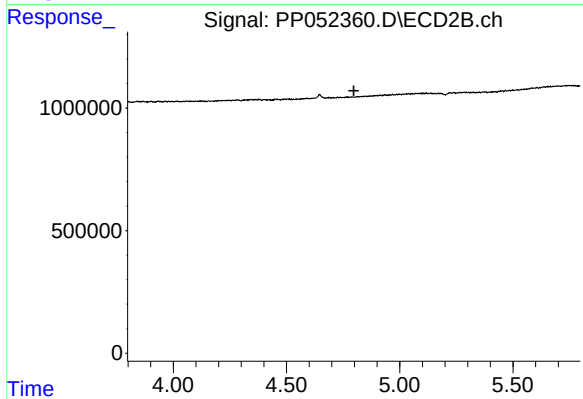
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



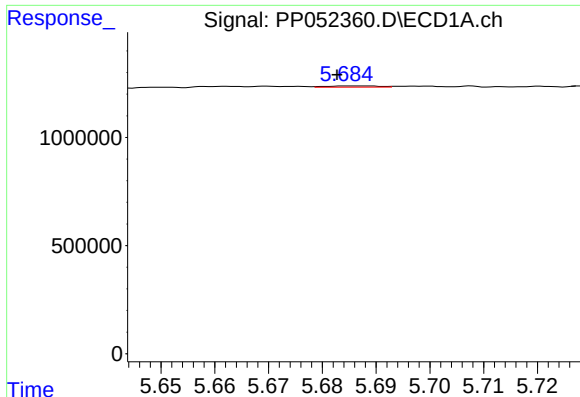
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.007 min
Response: 20072
Conc: 0.30 ng/ml



#4 AR-1016-2

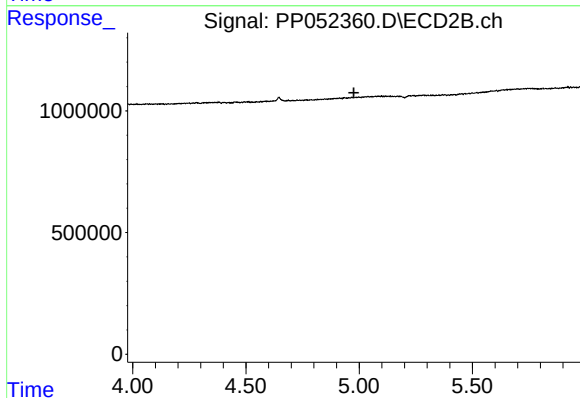
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

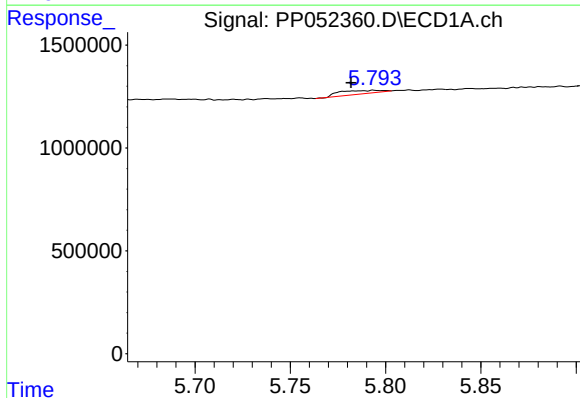
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 40656
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



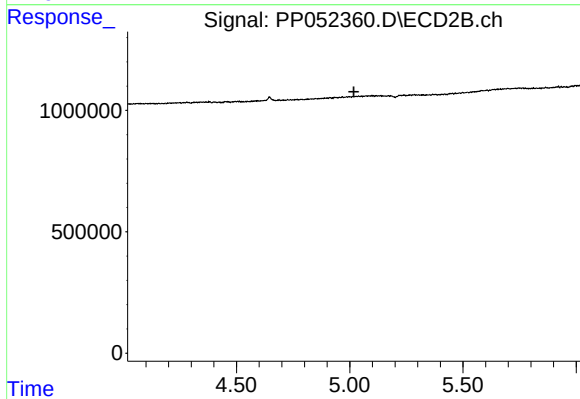
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



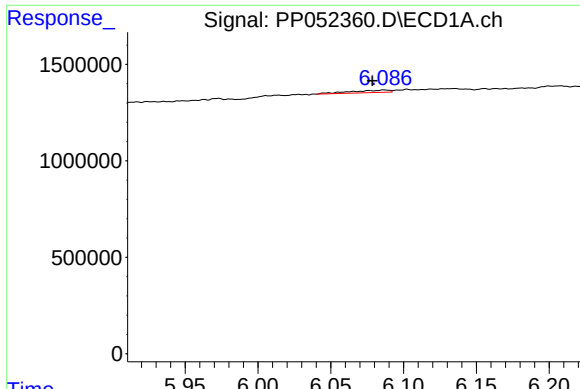
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 250990
Conc: 6.91 ng/ml



#6 AR-1016-4

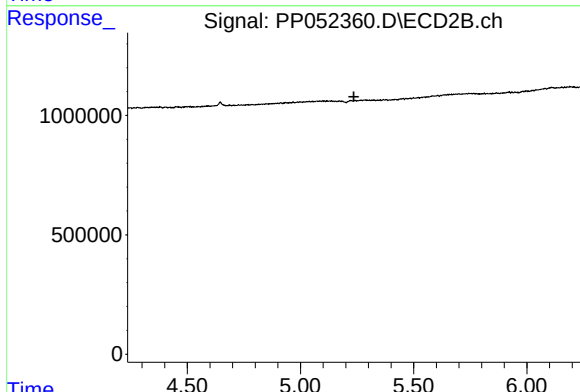
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

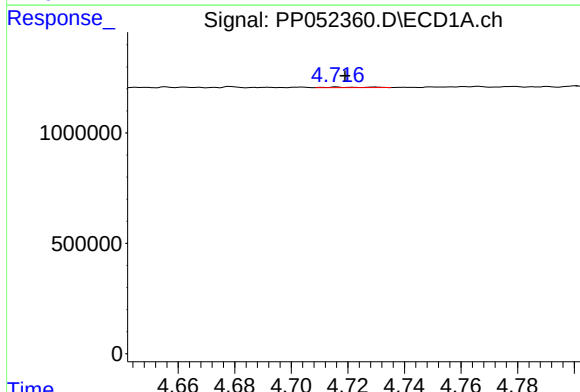
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 231388
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



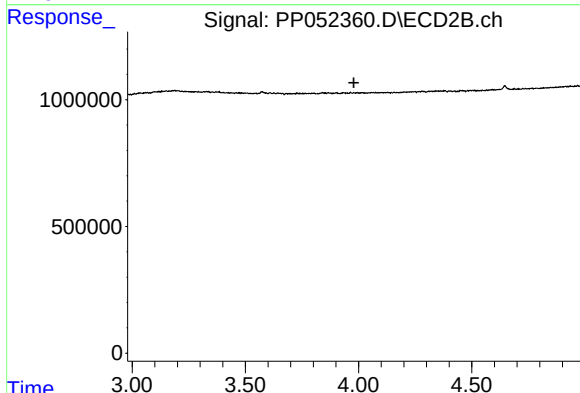
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



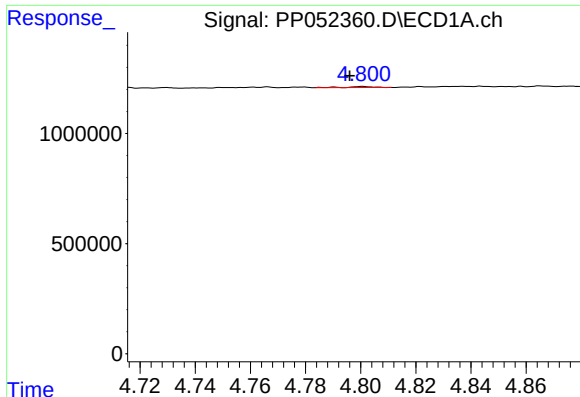
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 22143
Conc: 1.45 ng/ml



#9 AR-1221-2

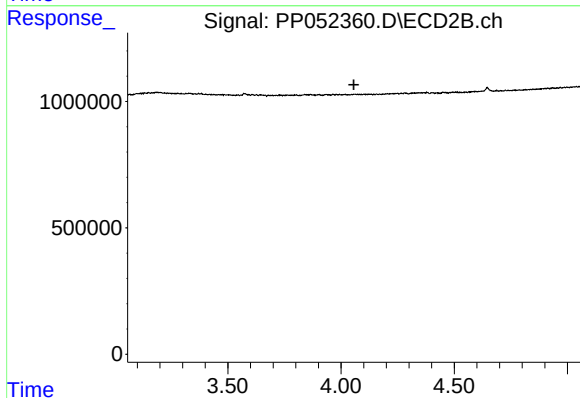
R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



#10 AR-1221-3

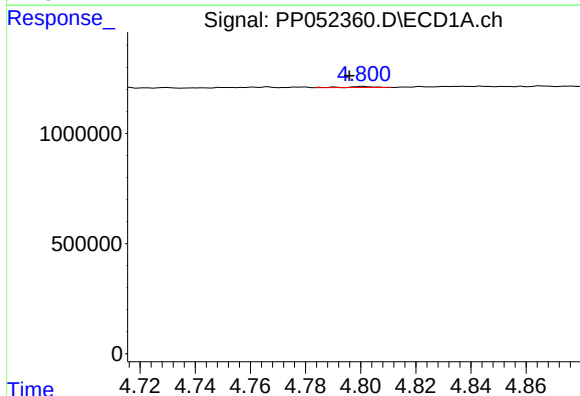
R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 30260
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



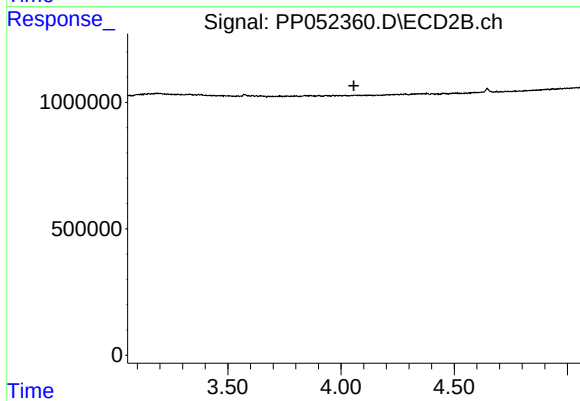
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



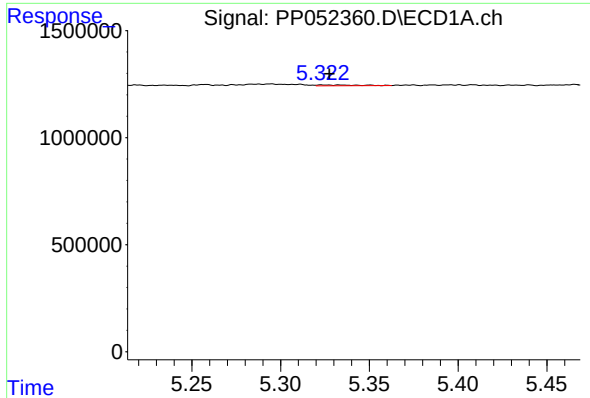
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 30260
Conc: 0.84 ng/ml



#11 AR-1232-1

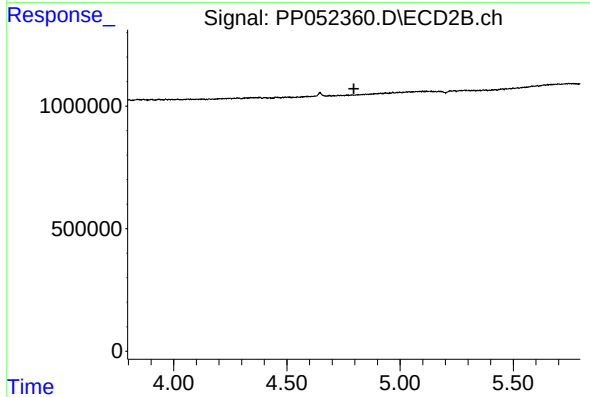
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

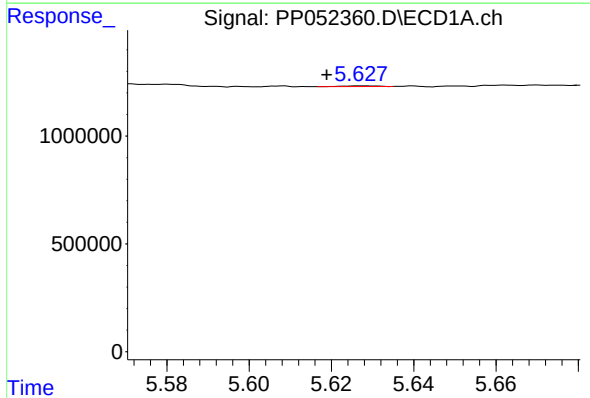
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 60598
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



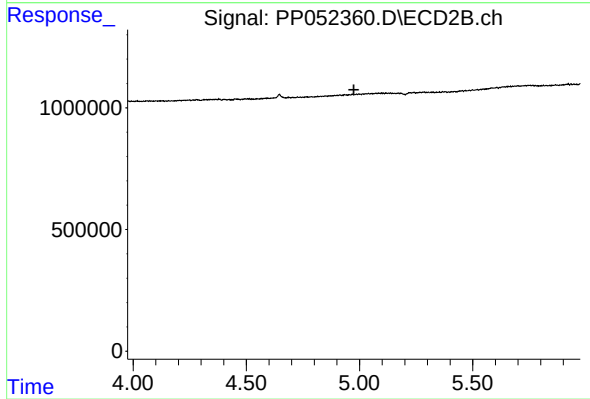
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



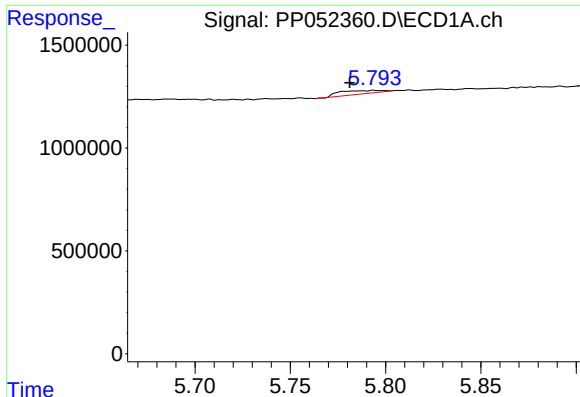
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 20072
Conc: 0.67 ng/ml



#13 AR-1232-3

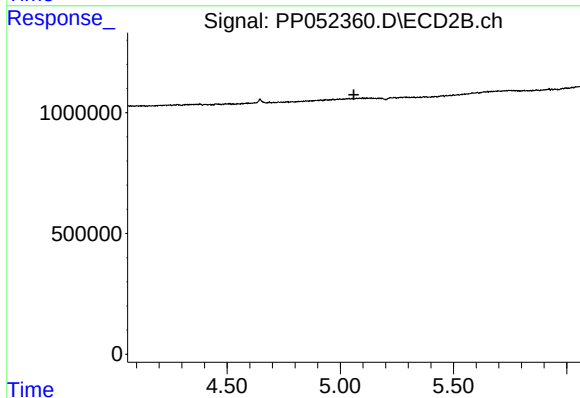
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

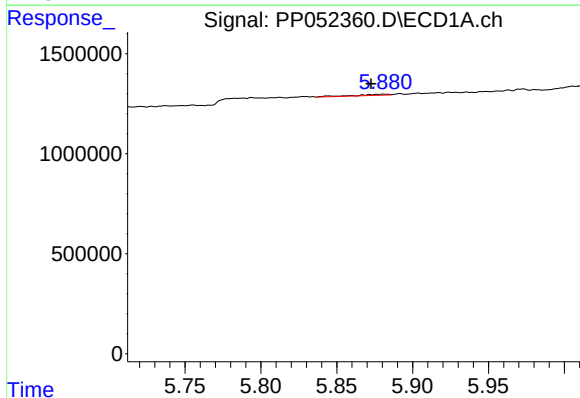
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 250990
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



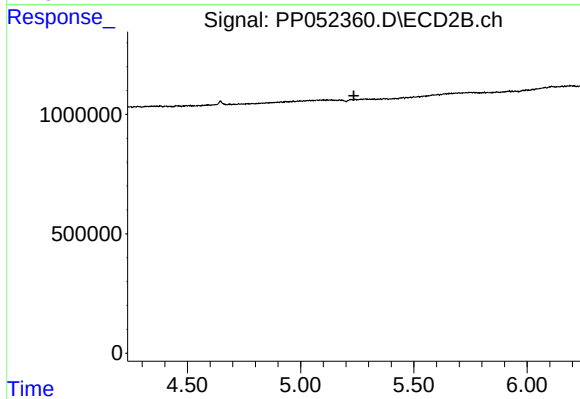
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



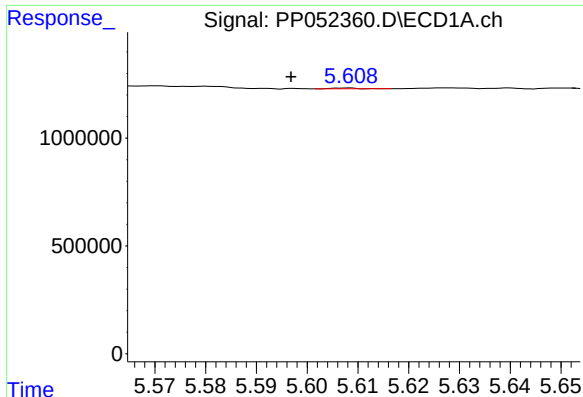
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 90592
Conc: 6.04 ng/ml



#15 AR-1232-5

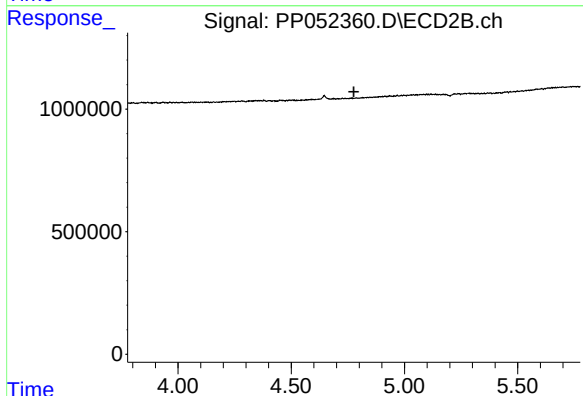
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#16 AR-1242-1

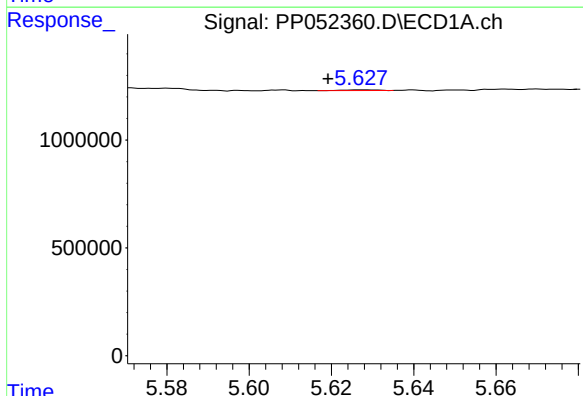
R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 13951
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



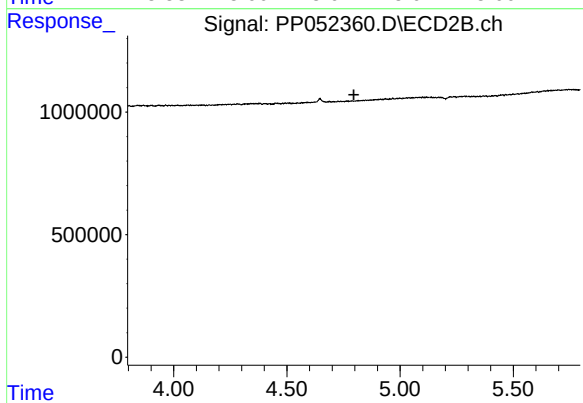
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



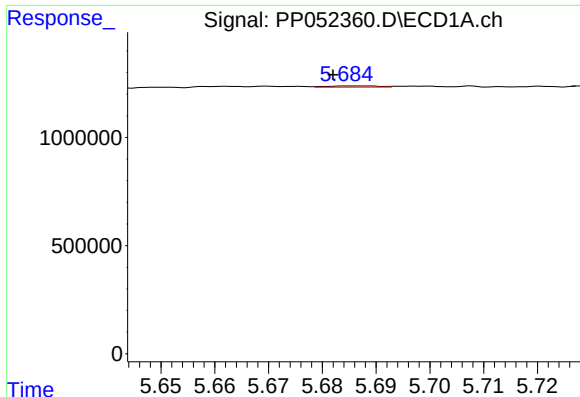
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 20072
Conc: 0.41 ng/ml



#17 AR-1242-2

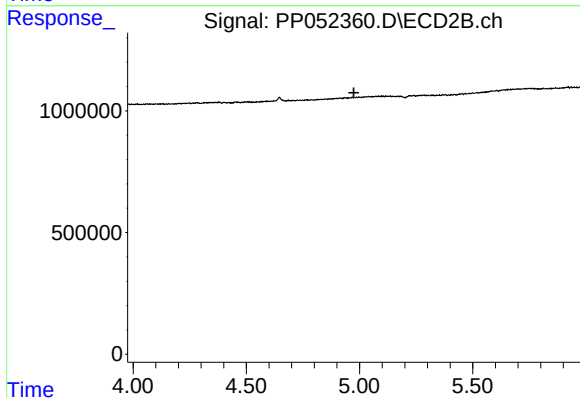
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

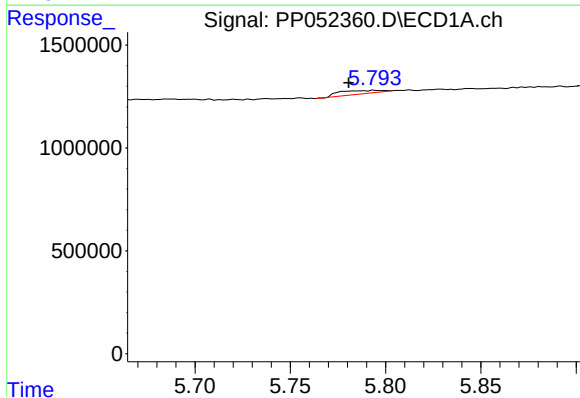
R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 40656
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



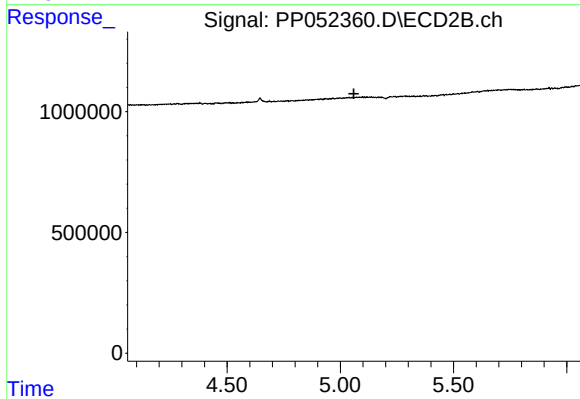
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



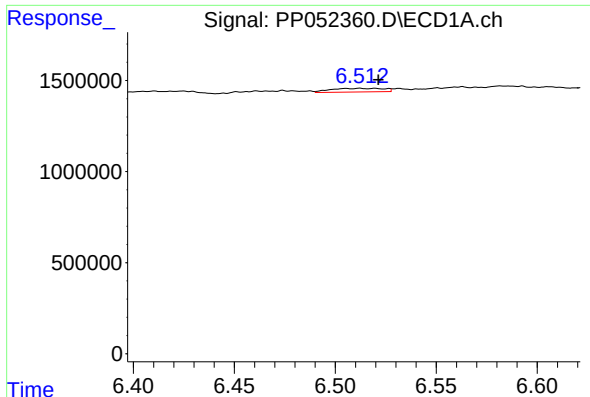
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 250990
Conc: 9.19 ng/ml



#19 AR-1242-4

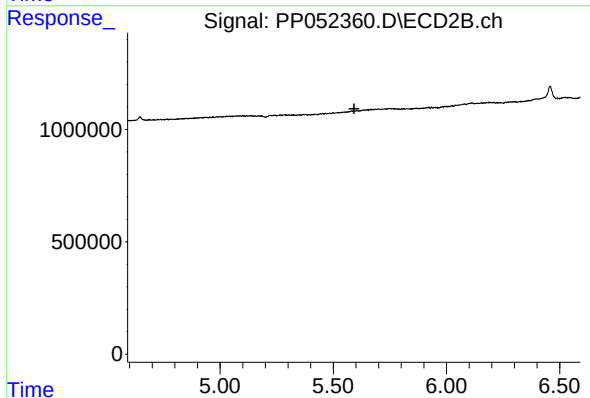
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#20 AR-1242-5

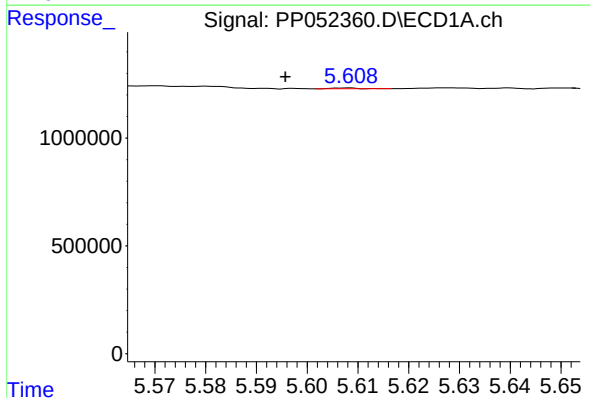
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 371553
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



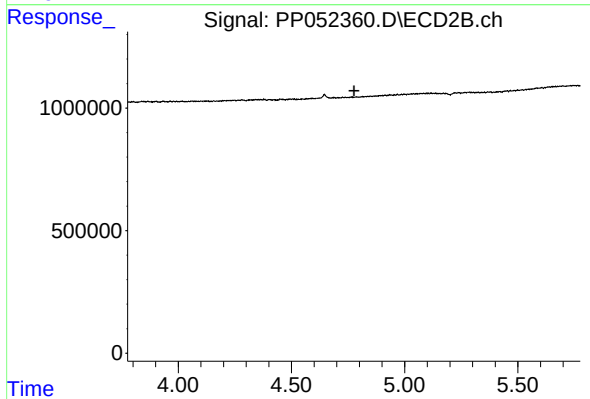
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



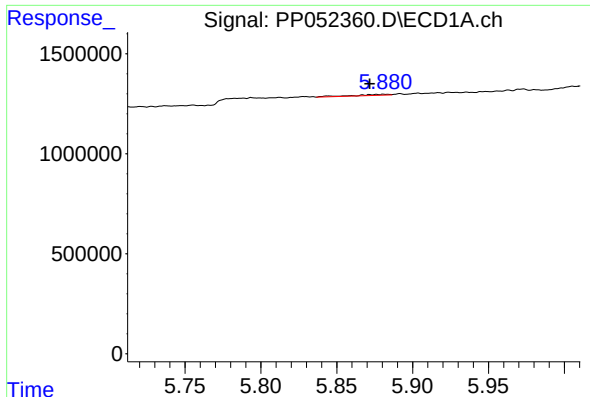
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.012 min
Response: 13951
Conc: 0.52 ng/ml



#21 AR-1248-1

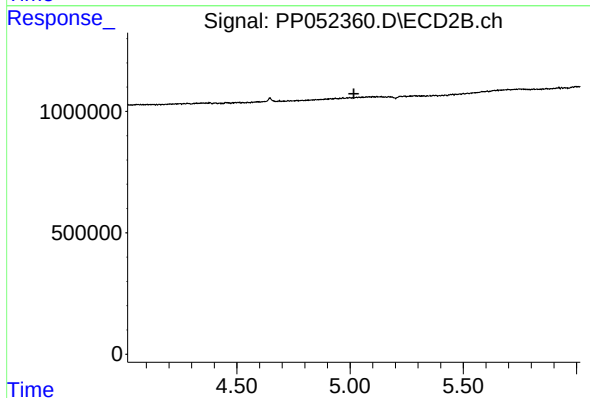
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

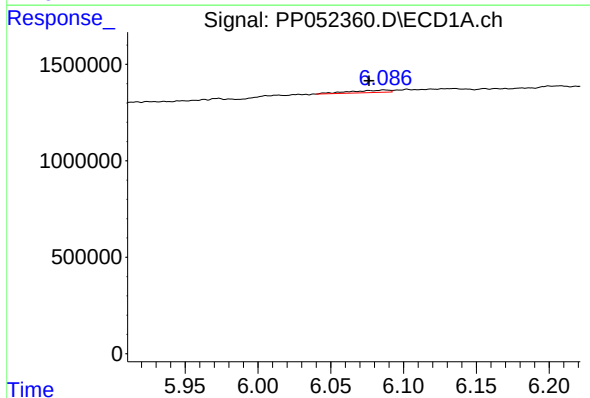
R.T.: 5.882 min
Delta R.T.: 0.010 min
Response: 90592
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



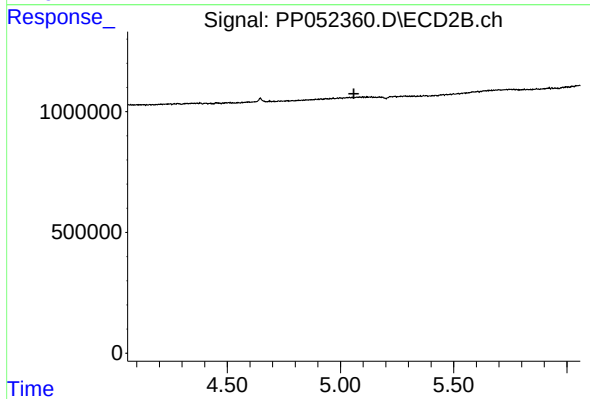
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



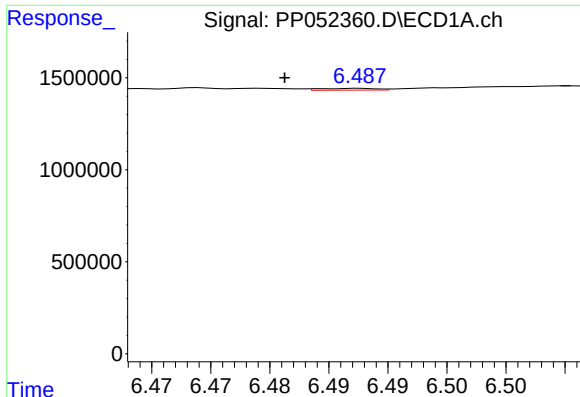
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 231388
Conc: 4.18 ng/ml



#23 AR-1248-3

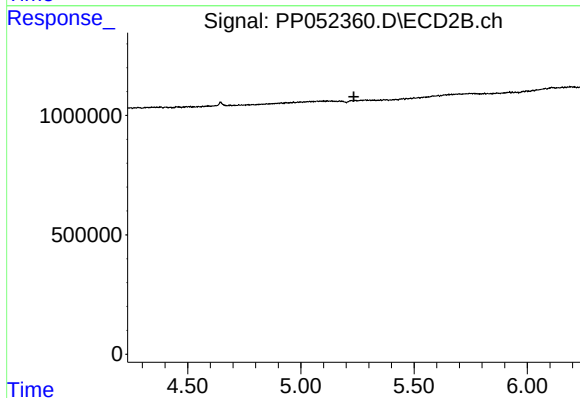
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#24 AR-1248-4

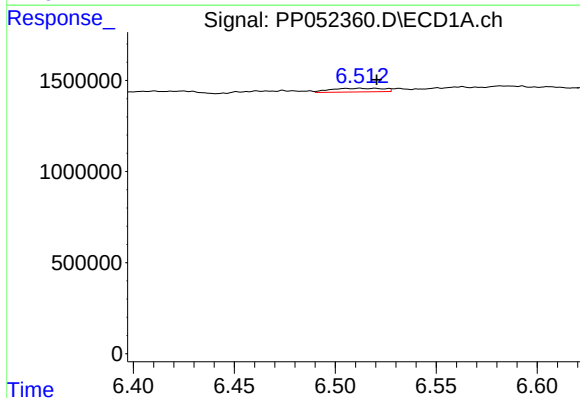
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 31795
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



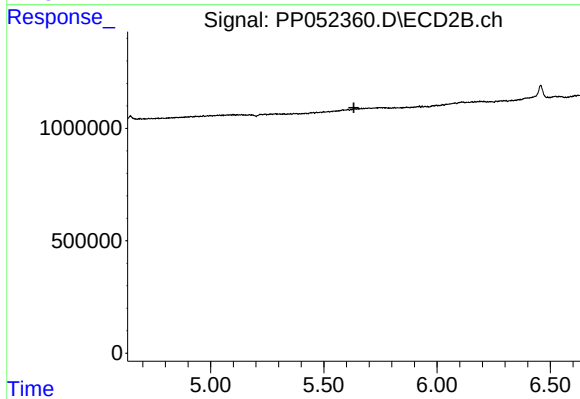
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



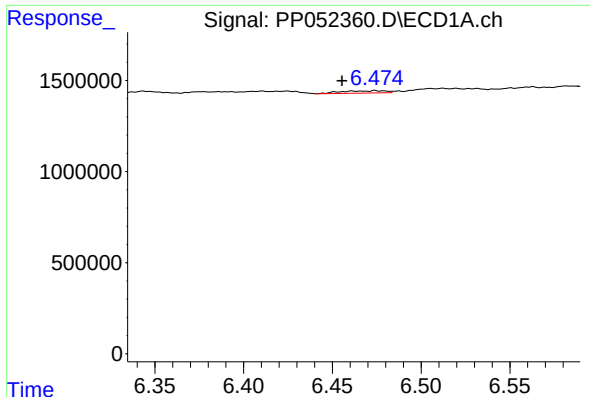
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 371553
Conc: 6.00 ng/ml



#25 AR-1248-5

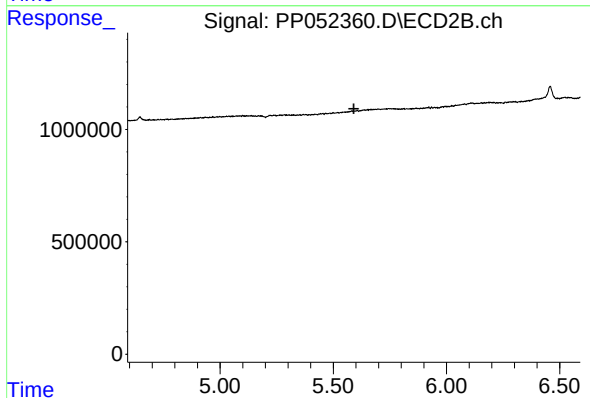
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

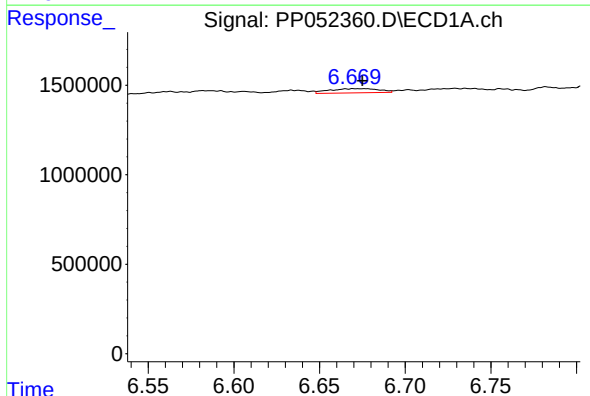
R.T.: 6.474 min
Delta R.T.: 0.019 min
Response: 219220
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



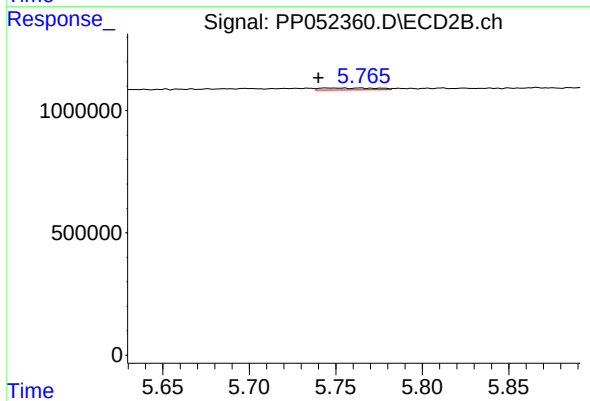
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



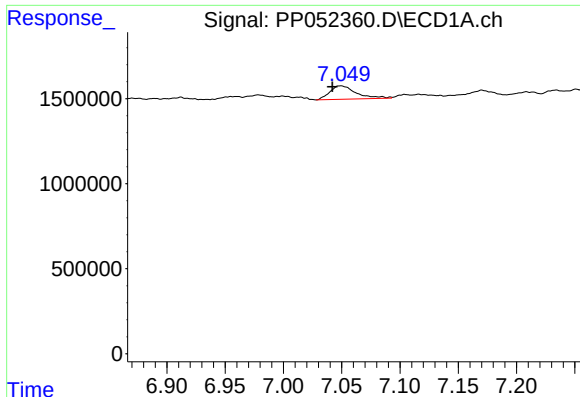
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 467981
Conc: 4.39 ng/ml



#27 AR-1254-2

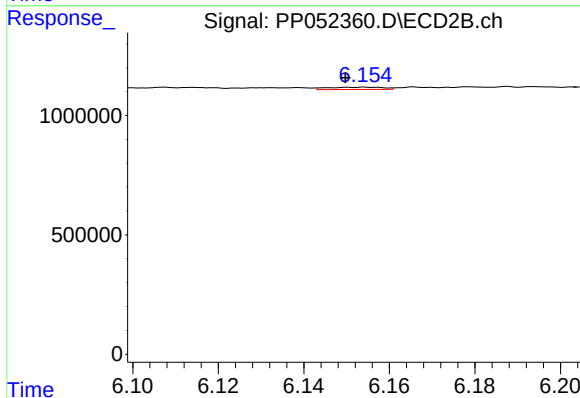
R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 175034
Conc: 2.79 ng/ml



#28 AR-1254-3

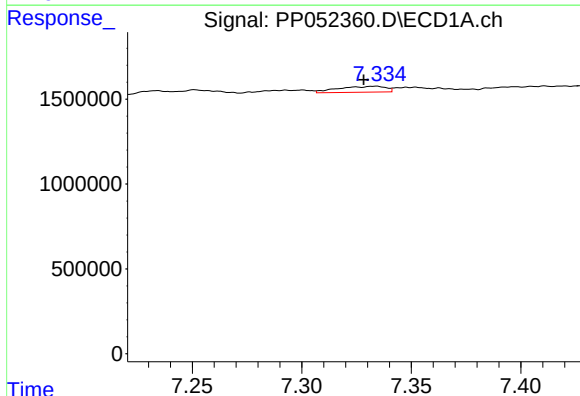
R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 1230048
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



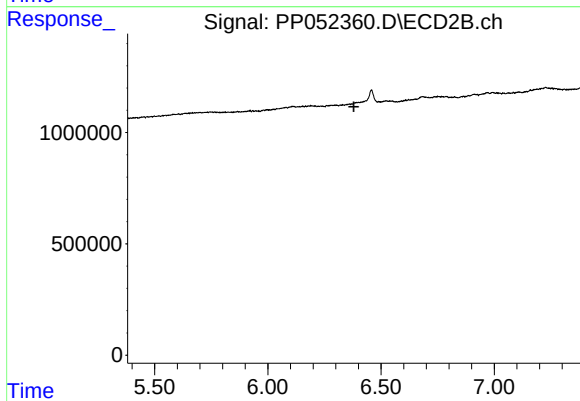
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.005 min
Response: 85152
Conc: 0.86 ng/ml



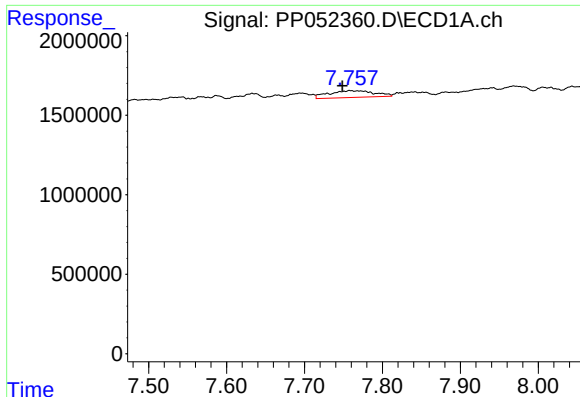
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 519803
Conc: 7.11 ng/ml



#29 AR-1254-4

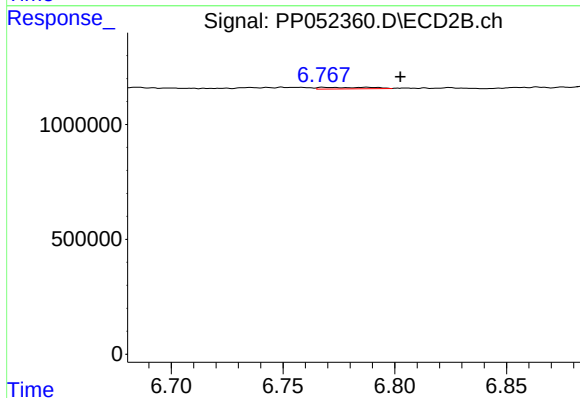
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

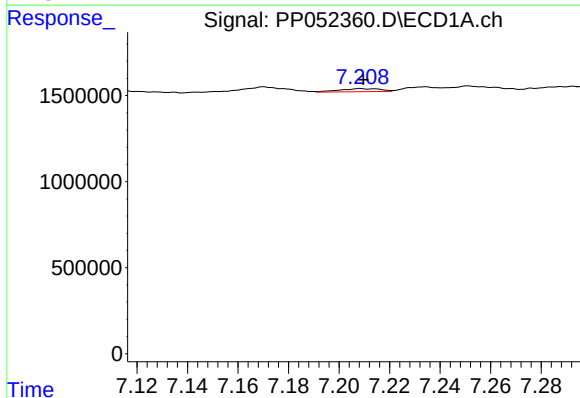
R.T.: 7.758 min
Delta R.T.: 0.009 min
Response: 1738130
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



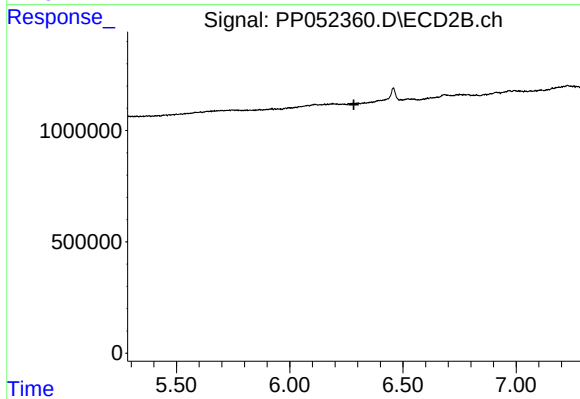
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.015 min
Response: 105379
Conc: 1.19 ng/ml



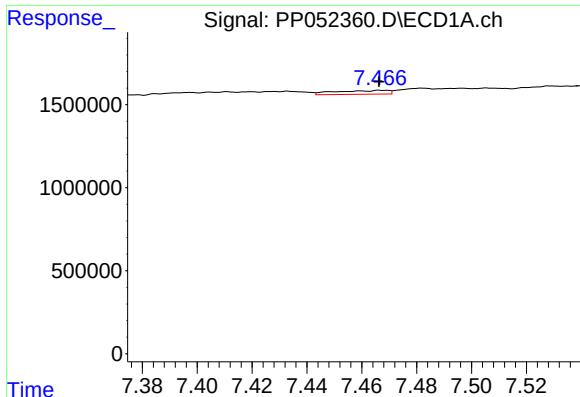
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 198614
Conc: 2.40 ng/ml



#31 AR-1260-1

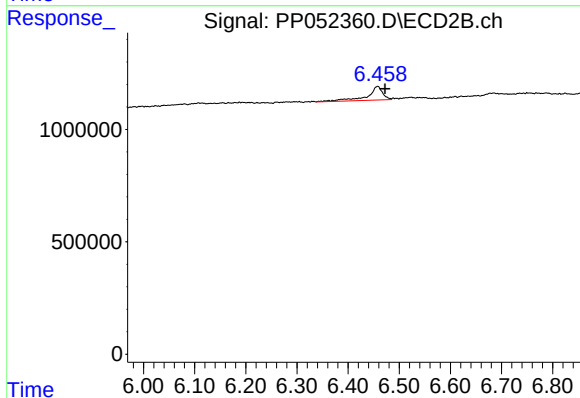
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

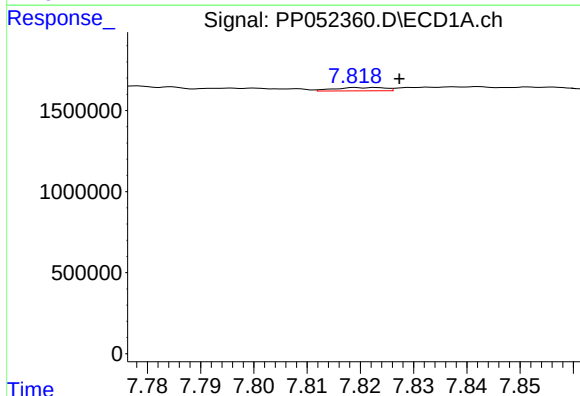
R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 306761
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



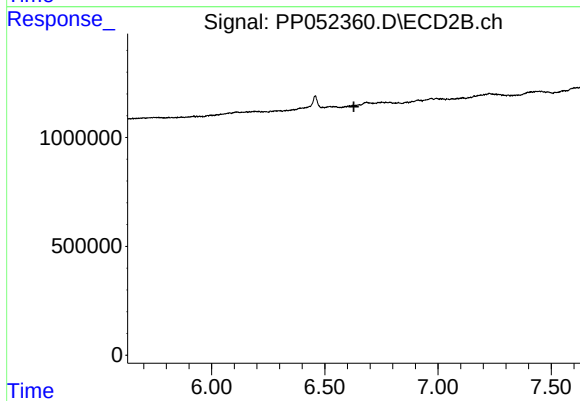
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 1250563
Conc: 15.11 ng/ml



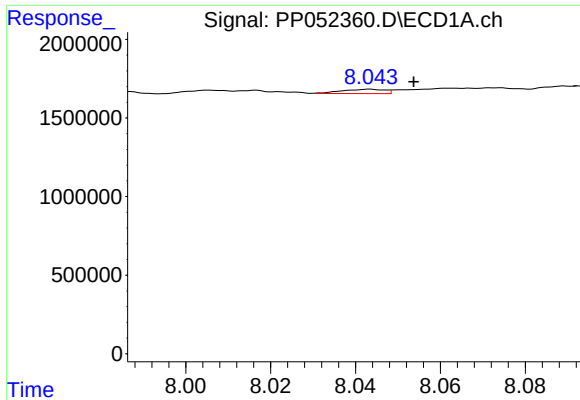
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 135673
Conc: 2.26 ng/ml



#33 AR-1260-3

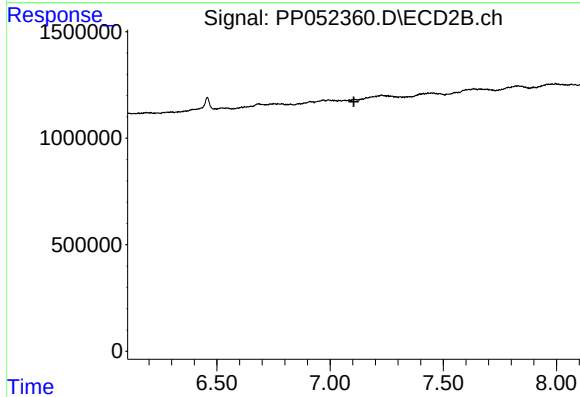
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#34 AR-1260-4

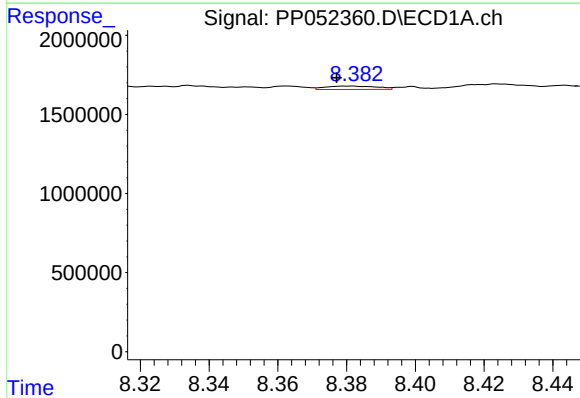
R.T.: 8.043 min
Delta R.T.: -0.010 min
Response: 196009
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



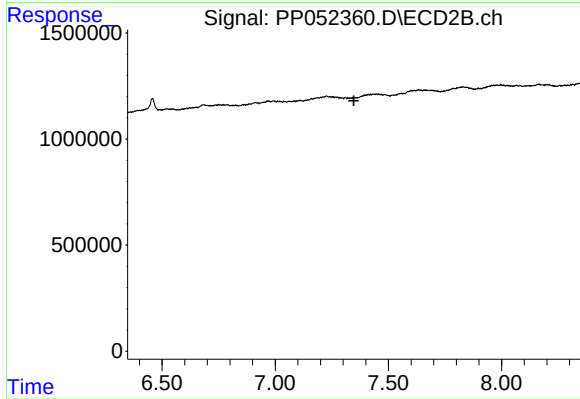
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



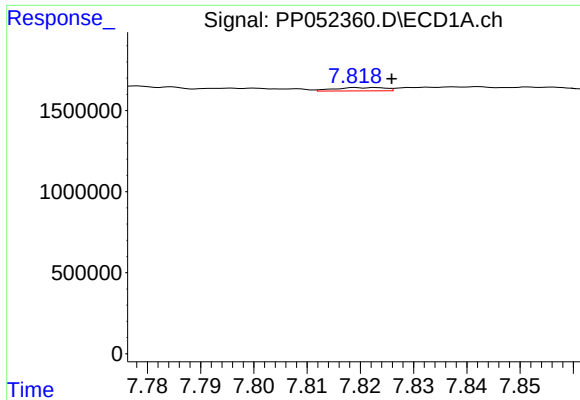
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 222365
Conc: 1.62 ng/ml



#35 AR-1260-5

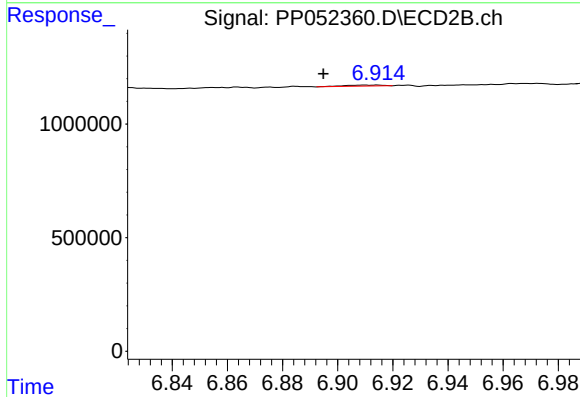
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#36 AR-1262-1

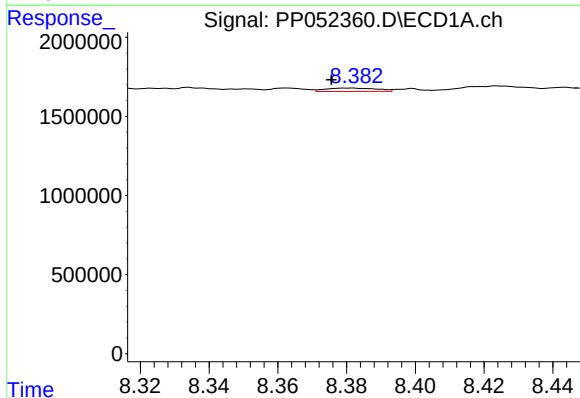
R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 135673
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



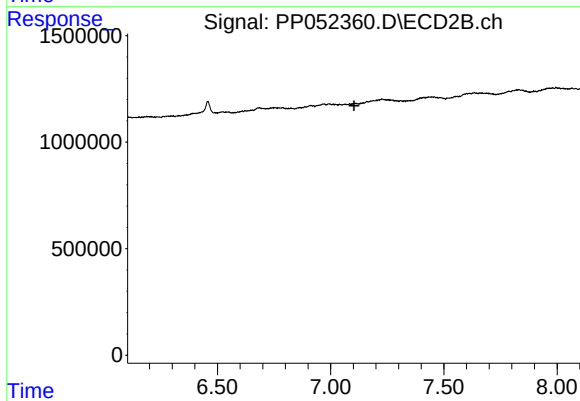
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: 0.019 min
Response: 45851
Conc: 1.27 ng/ml



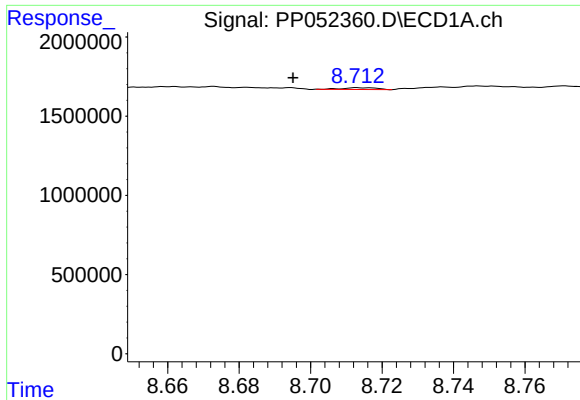
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 222365
Conc: 1.38 ng/ml



#37 AR-1262-2

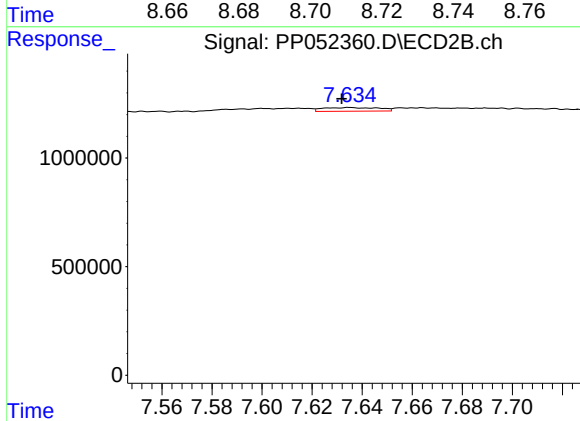
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

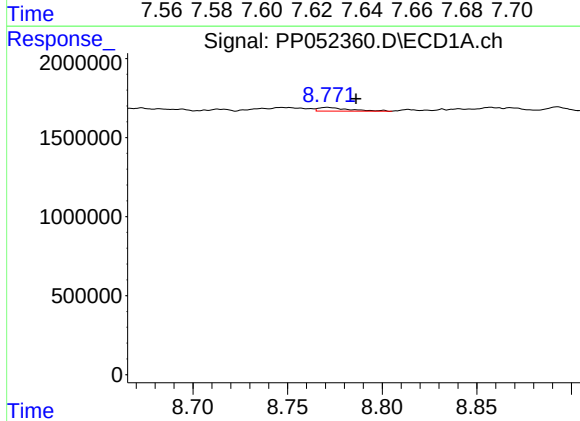
R.T.: 8.714 min
Delta R.T.: 0.019 min
Response: 73954
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



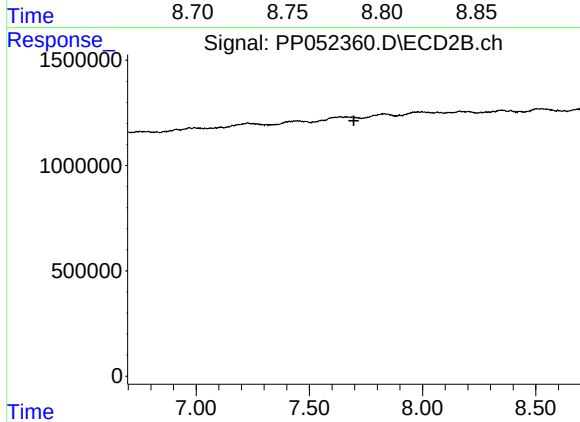
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 259806
Conc: 4.21 ng/ml



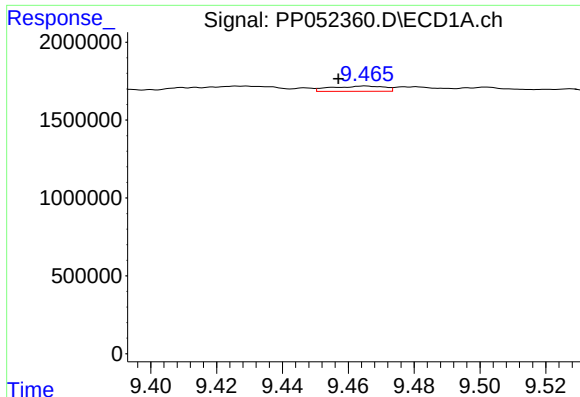
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.015 min
Response: 261603
Conc: 5.12 ng/ml



#39 AR-1262-4

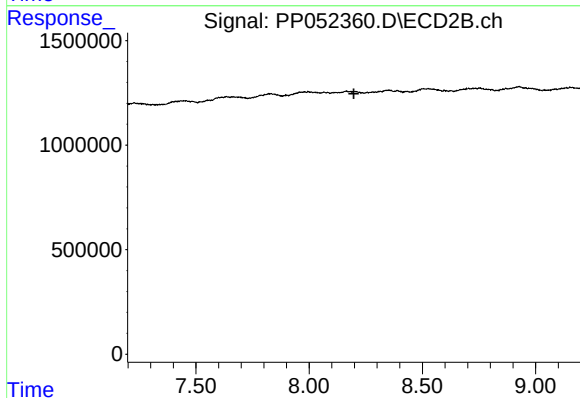
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

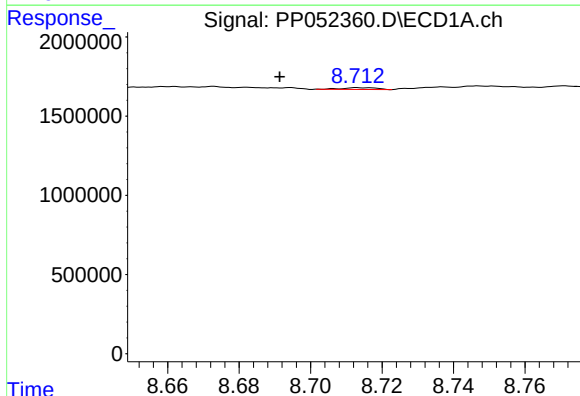
R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: 374278
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



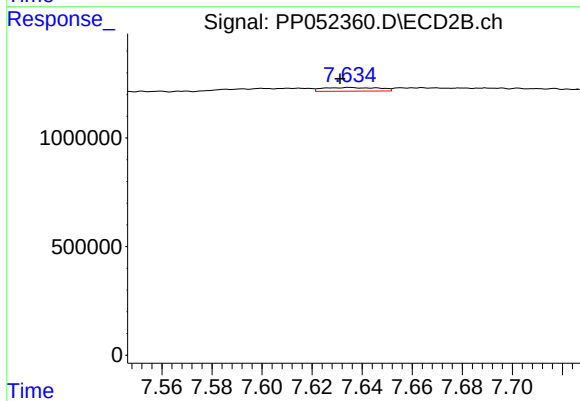
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



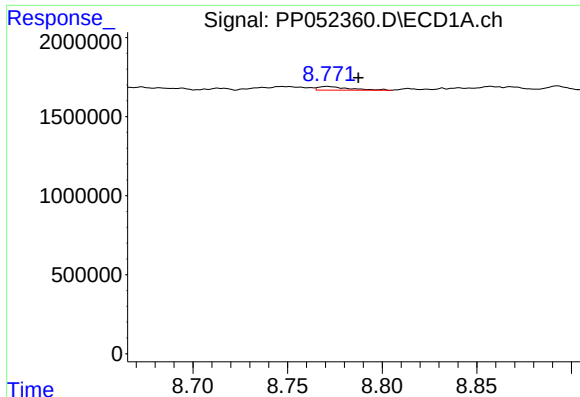
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: 0.022 min
Response: 73954
Conc: 0.37 ng/ml



#41 AR-1268-1

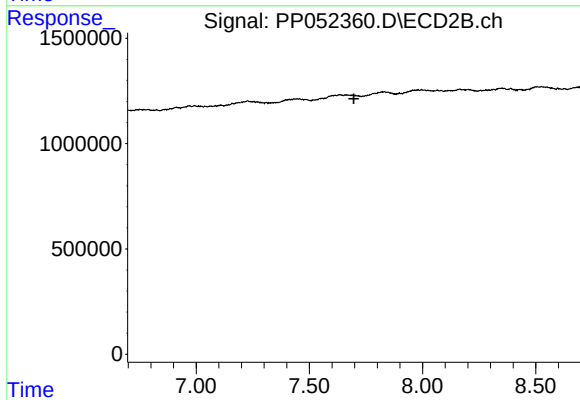
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 259806
Conc: 1.43 ng/ml



#42 AR-1268-2

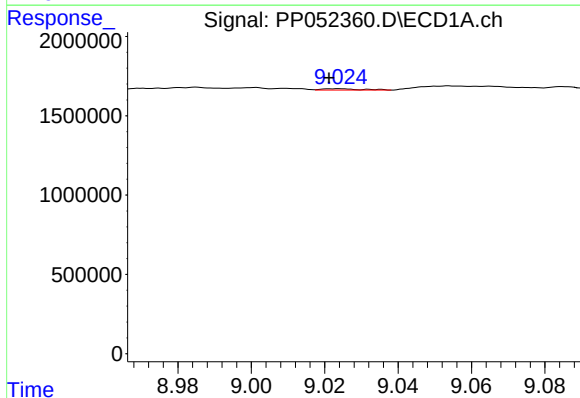
R.T.: 8.771 min
Delta R.T.: -0.017 min
Response: 261603
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



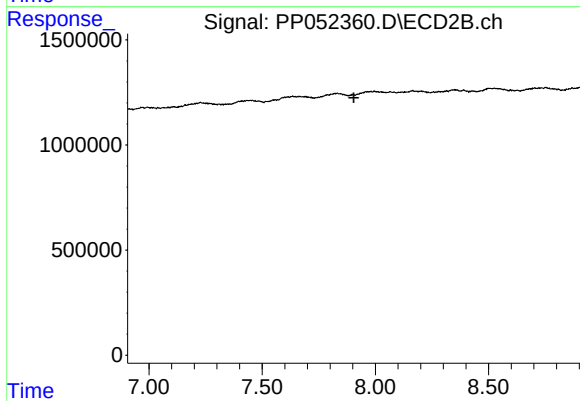
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



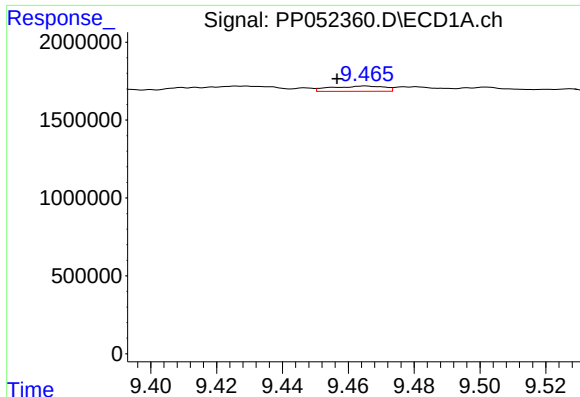
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 60326
Conc: 0.37 ng/ml



#43 AR-1268-3

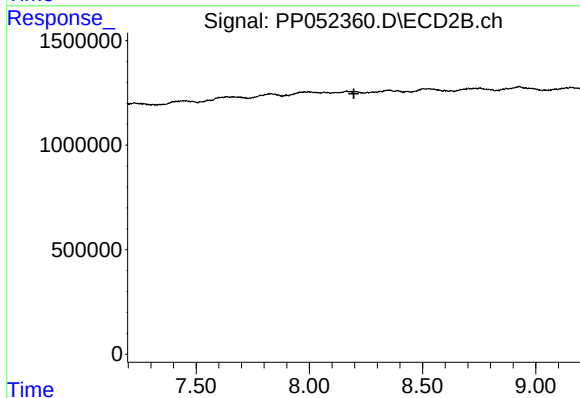
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

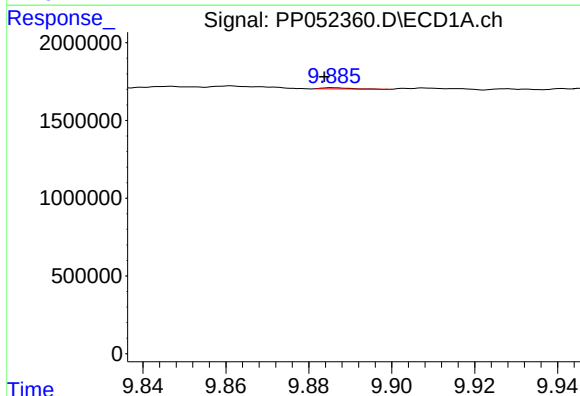
R.T.: 9.465 min
Delta R.T.: 0.009 min
Response: 374278
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



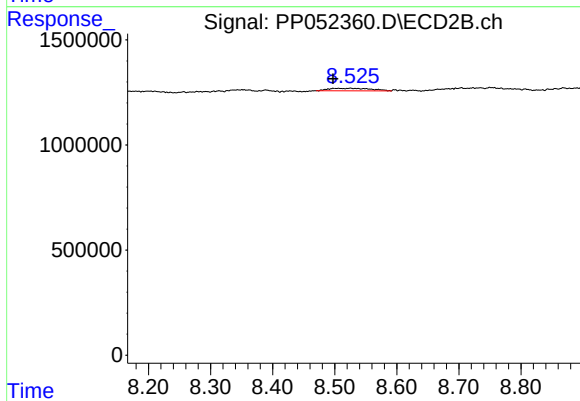
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 33856
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: 0.028 min
Response: 566584
Conc: 1.35 ng/ml