

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
 Data File : PP060986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:39
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:42:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.688	51241501	30761853	23.309	22.753
2)	SA Decachlor...	10.512	8.757	38831810	34236475	24.797	22.771
Target Compounds							
3)	L1 AR-1016-1	5.743	4.788	1046777	699664	14.581	13.444
4)	L1 AR-1016-2	5.767	4.807	1445401	889952	14.092	12.426
5)	L1 AR-1016-3	5.830	4.984	1009362	486114	16.152	12.030 #
6)	L1 AR-1016-4	5.930	5.026	658108	360102	12.883	11.133
7)	L1 AR-1016-5	6.230	5.241	608649	495420	12.038	11.865
8)	L2 AR-1221-1	4.765	3.905	524715	465873	18.680	22.839
9)	L2 AR-1221-2	4.864	3.991	1322045	806158	63.654	54.878
10)	L2 AR-1221-3	4.930	4.068	1454067	1078084	23.563	25.705
11)	L3 AR-1232-1	4.930	4.068	1454067	1078084	28.743	31.218
12)	L3 AR-1232-2	5.471	4.807	715421	889952	26.822	26.911
13)	L3 AR-1232-3	5.767	4.984	1445401	486114	30.800	26.233
14)	L3 AR-1232-4	5.930	5.070	658108	362400	28.129	21.573
15)	L3 AR-1232-5	6.022	5.241	618285	495420	31.726	26.374
16)	L4 AR-1242-1	5.743	4.788	1046777	699664	18.633	17.332
17)	L4 AR-1242-2	5.767	4.807	1445401	889952	18.170	16.254
18)	L4 AR-1242-3	5.830	4.984	1009362	486114	20.332	15.648
19)	L4 AR-1242-4	5.930	5.070	658108	362400	16.475	11.535 #
20)	L4 AR-1242-5	6.678	5.596	754797	564818	18.602	14.445
21)	L5 AR-1248-1	5.743	4.788	1046777	699664	24.108	22.662
22)	L5 AR-1248-2	6.022	5.026	618285	360102	9.562	8.220
23)	L5 AR-1248-3	6.230	5.070	608649	362400	8.668	7.818
24)	L5 AR-1248-4	6.641	5.241	740234	495420	9.688	8.962
25)	L5 AR-1248-5	6.678	5.640	754797	514554	10.229	9.870
26)	L6 AR-1254-1	6.612	5.596	484275	564818	6.123	7.310
27)	L6 AR-1254-2	6.839	0.000	635440	0	5.334	N.D. #
28)	L6 AR-1254-3	7.206	0.000	812329	0	6.640	N.D. #
29)	L6 AR-1254-4	7.495	0.000	382163	0	4.342	N.D. #
30)	L6 AR-1254-5	7.920	0.000	458428	0	4.617	N.D. #
31)	L7 AR-1260-1	7.377	0.000	127022	0	1.357	N.D. #
32)	L7 AR-1260-2	7.650f	0.000	500308	0	4.608	N.D. #
33)	L7 AR-1260-3	8.011f	0.000	443071	0	6.375	N.D. #
35)	L7 AR-1260-5	8.589f	0.000	323449	0	2.005	N.D. #
36)	L8 AR-1262-1	8.011f	0.000	443071	0	3.528	N.D. #
37)	L8 AR-1262-2	8.589f	0.000	323449	0	1.462	N.D. #
38)	L8 AR-1262-3	8.897	0.000	897334	0	5.975	N.D. #
39)	L8 AR-1262-4	8.993	0.000	493123	0	4.360	N.D. #
41)	L9 AR-1268-1	8.897	0.000	897334	0	3.444	N.D. #
42)	L9 AR-1268-2	8.993	0.000	493123	0	2.103	N.D. #
45)	L9 AR-1268-5	0.000	8.493	0	227419	N.D.	0.412 #

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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

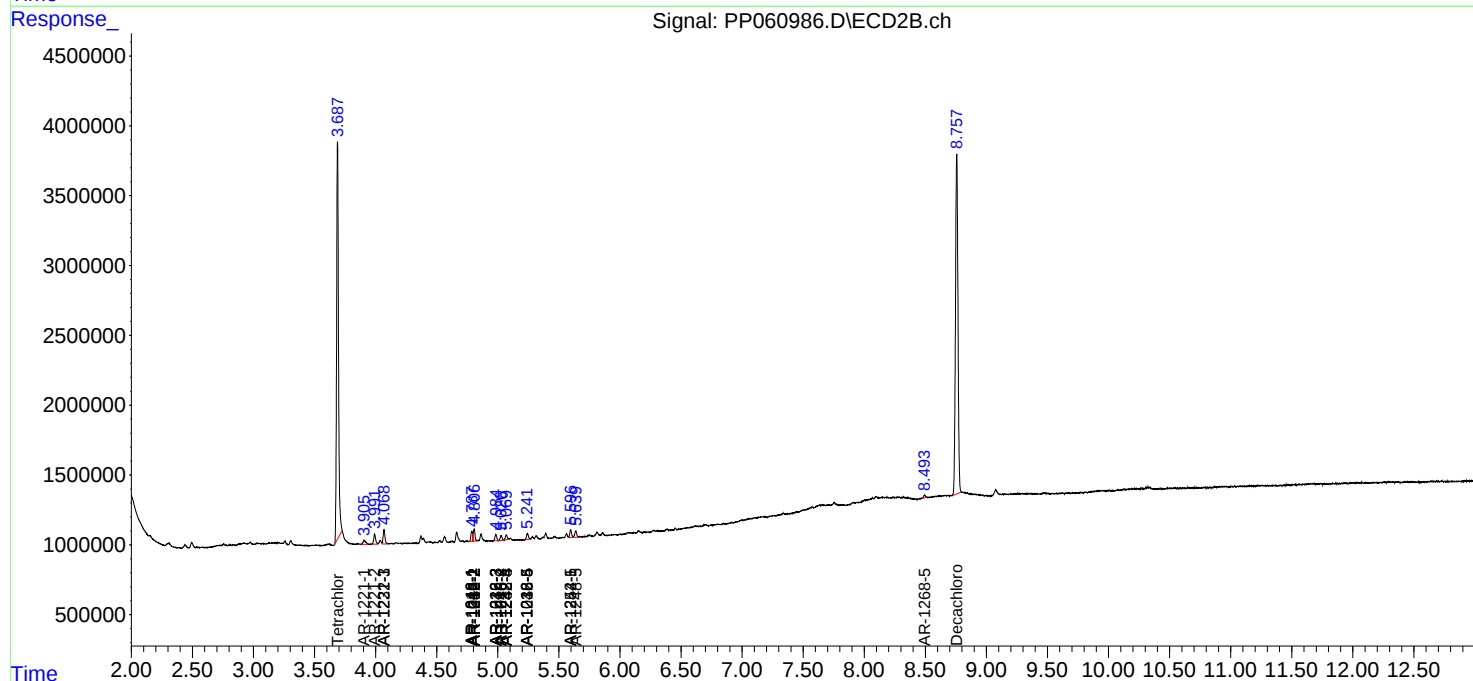
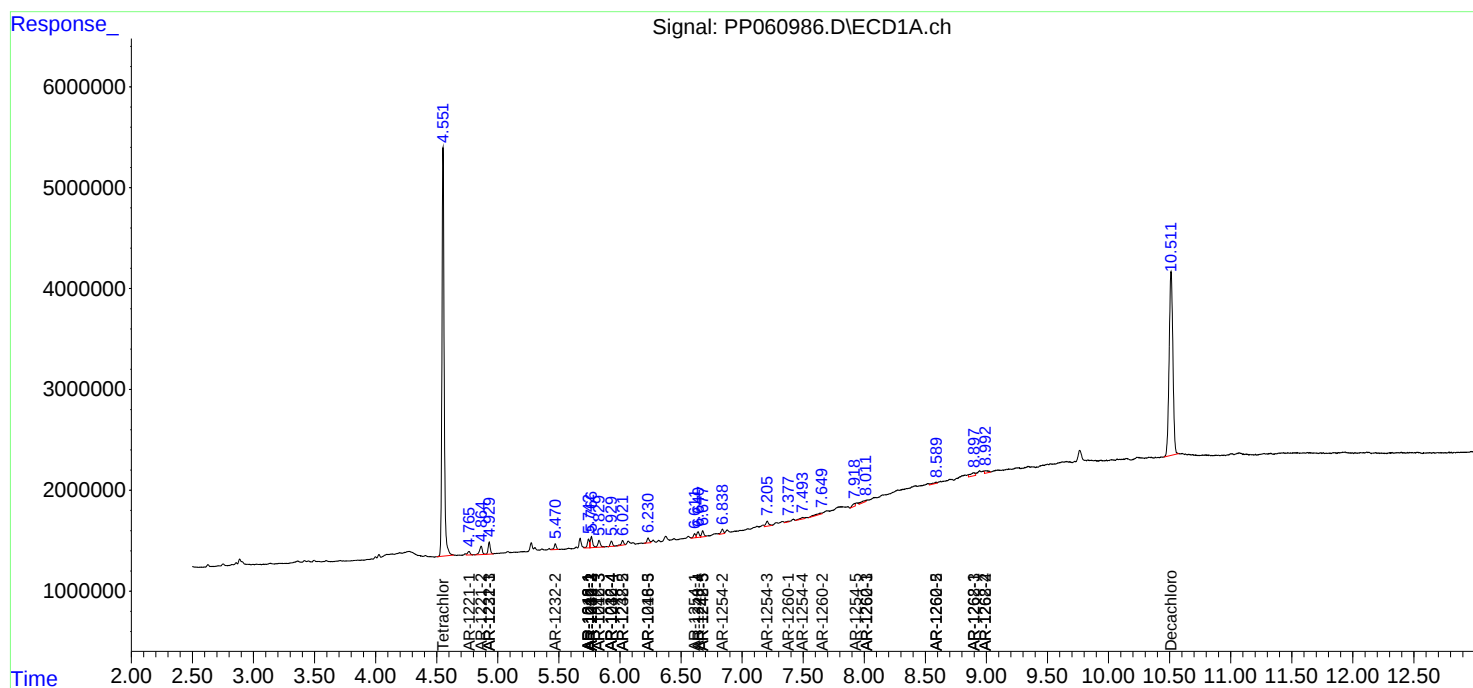
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

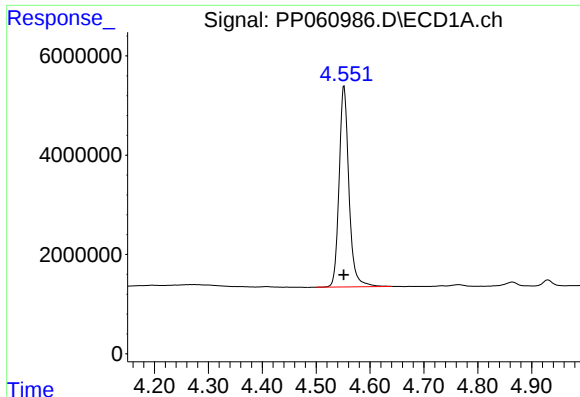
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

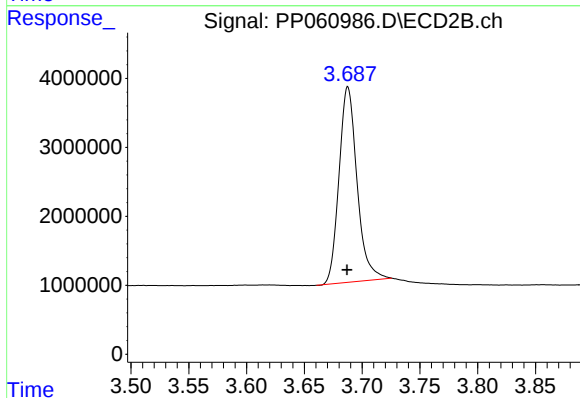




#1 Tetrachloro-m-xylene

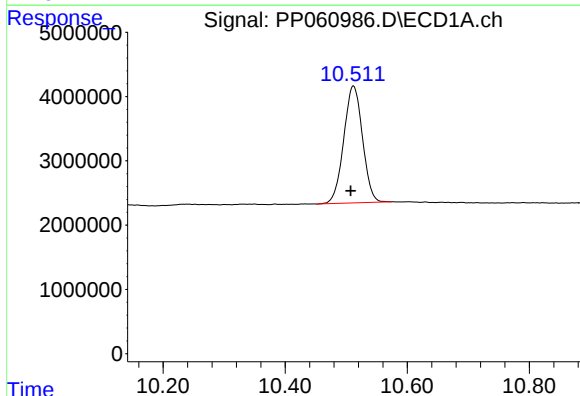
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 51241501
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



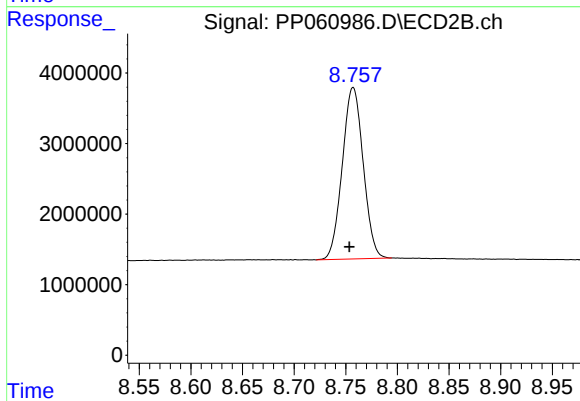
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 30761853
Conc: 22.75 ng/ml



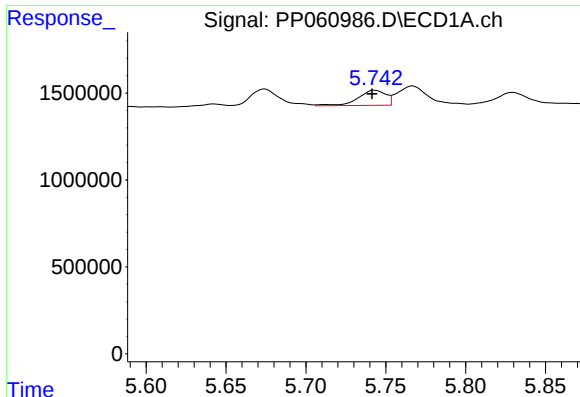
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.005 min
Response: 38831810
Conc: 24.80 ng/ml



#2 Decachlorobiphenyl

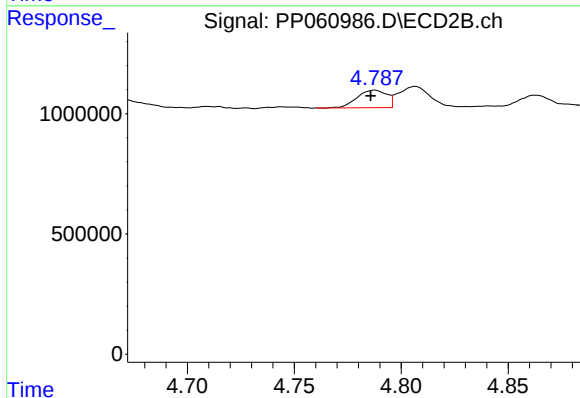
R.T.: 8.757 min
Delta R.T.: 0.003 min
Response: 34236475
Conc: 22.77 ng/ml



#3 AR-1016-1

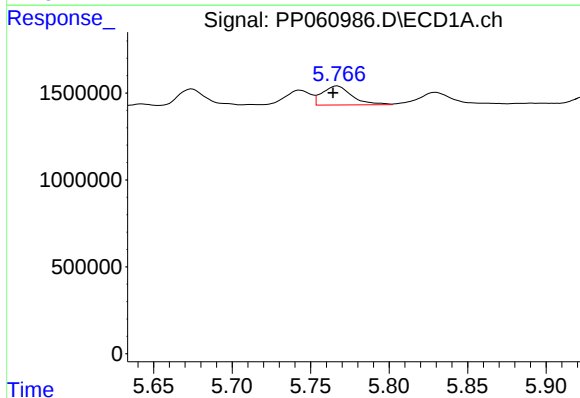
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 1046777
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



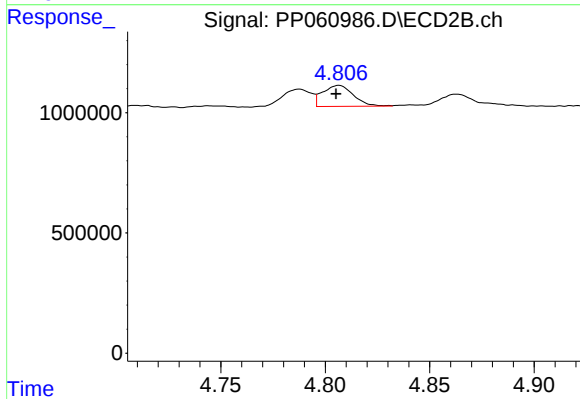
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 699664
Conc: 13.44 ng/ml



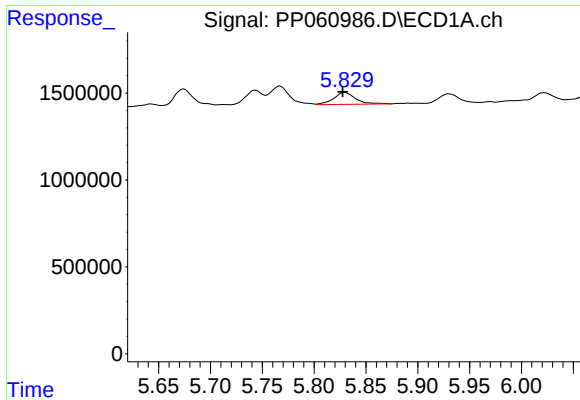
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 1445401
Conc: 14.09 ng/ml



#4 AR-1016-2

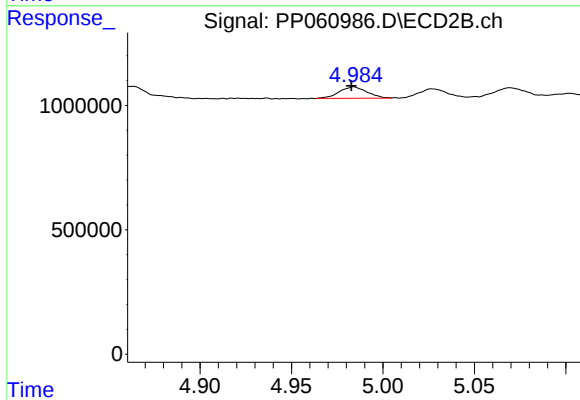
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 889952
Conc: 12.43 ng/ml



#5 AR-1016-3

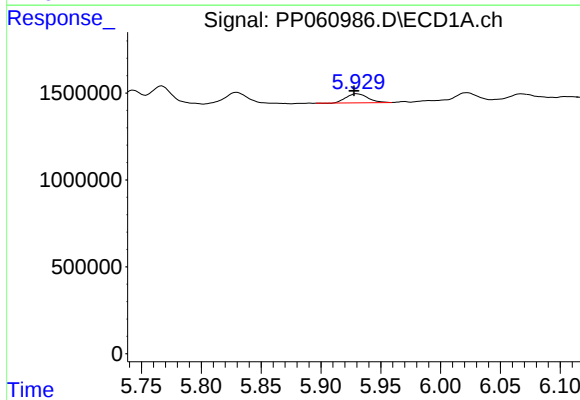
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1009362
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



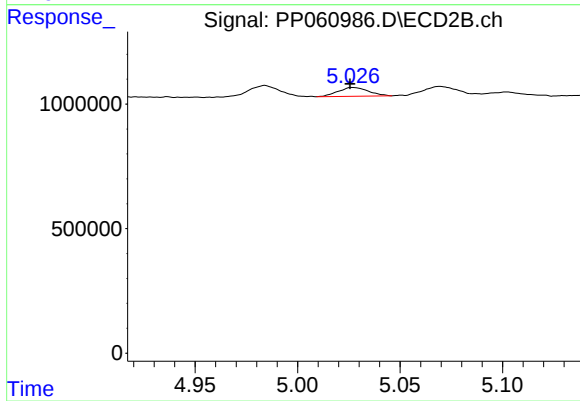
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 486114
Conc: 12.03 ng/ml



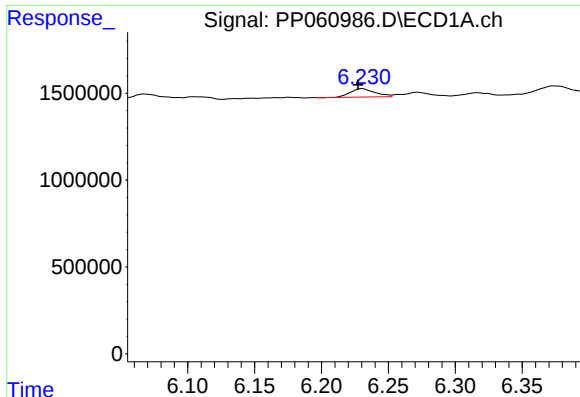
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 658108
Conc: 12.88 ng/ml



#6 AR-1016-4

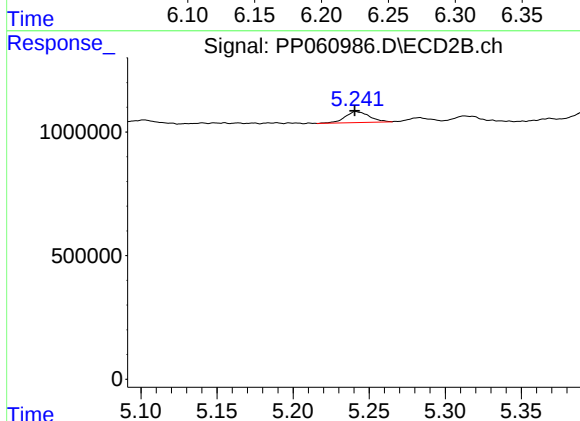
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 360102
Conc: 11.13 ng/ml



#7 AR-1016-5

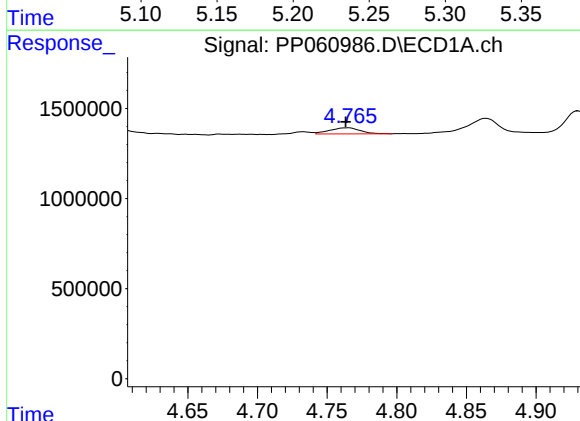
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 608649
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



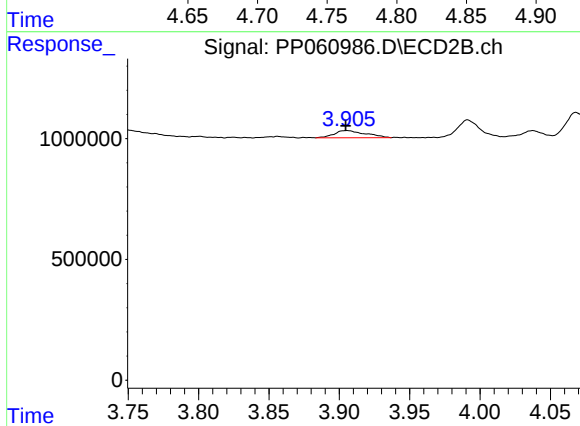
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 495420
Conc: 11.87 ng/ml



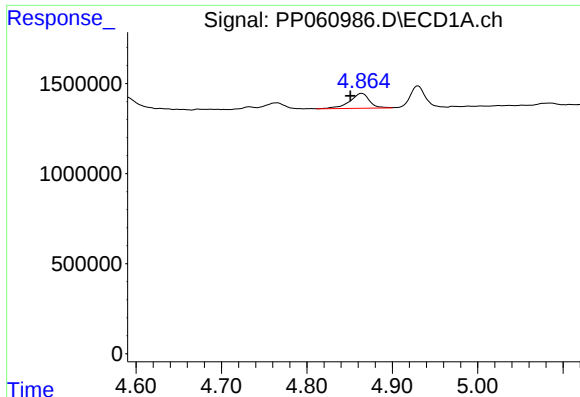
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 524715
Conc: 18.68 ng/ml



#8 AR-1221-1

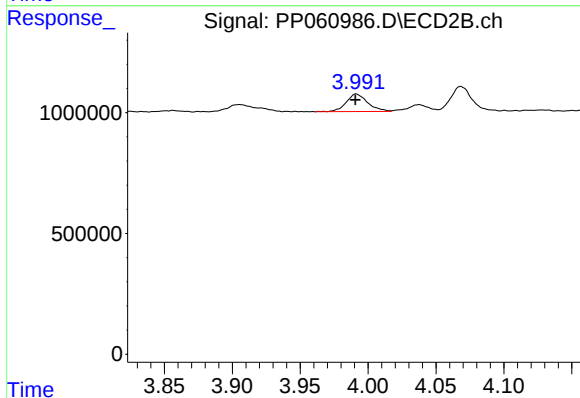
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 465873
Conc: 22.84 ng/ml



#9 AR-1221-2

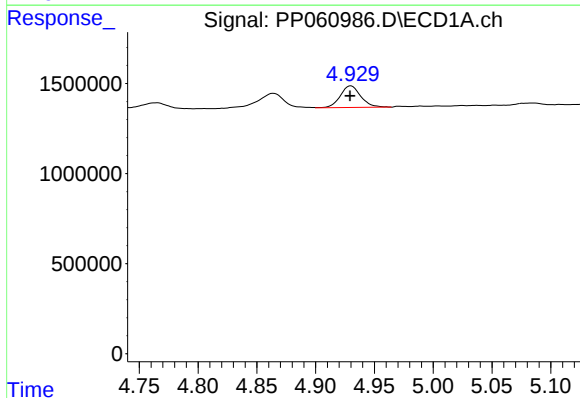
R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1322045
Conc: 63.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



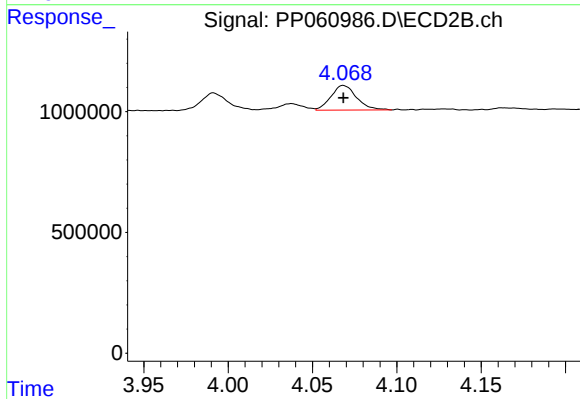
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 806158
Conc: 54.88 ng/ml



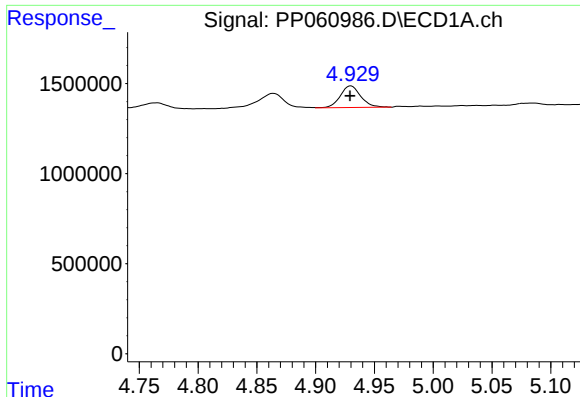
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1454067
Conc: 23.56 ng/ml



#10 AR-1221-3

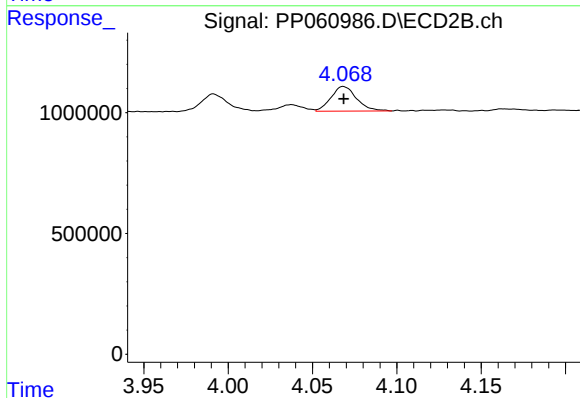
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1078084
Conc: 25.71 ng/ml



#11 AR-1232-1

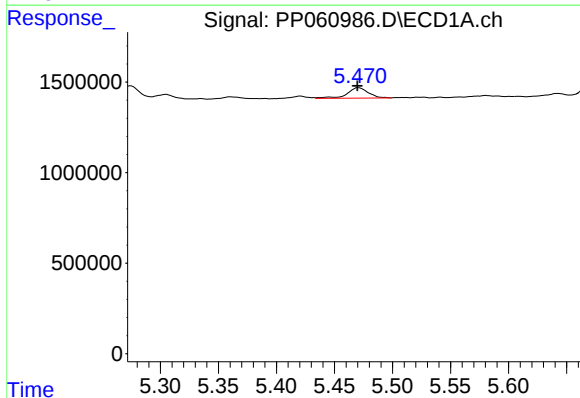
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1454067
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



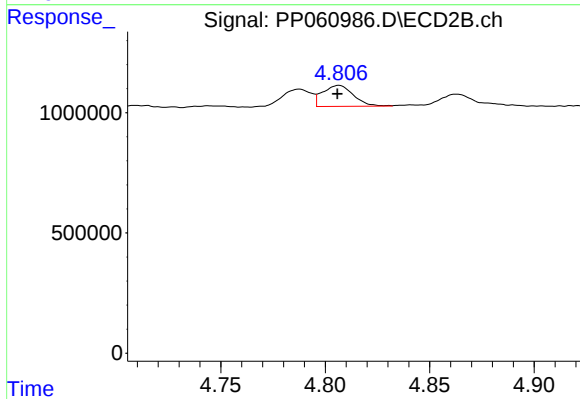
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1078084
Conc: 31.22 ng/ml



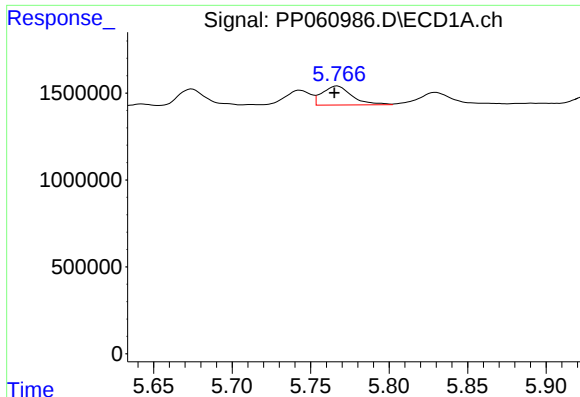
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 715421
Conc: 26.82 ng/ml



#12 AR-1232-2

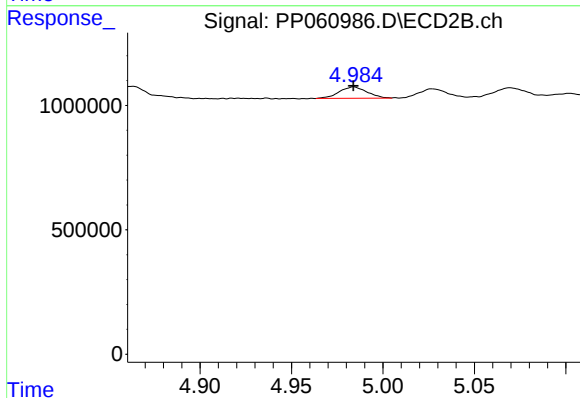
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 889952
Conc: 26.91 ng/ml



#13 AR-1232-3

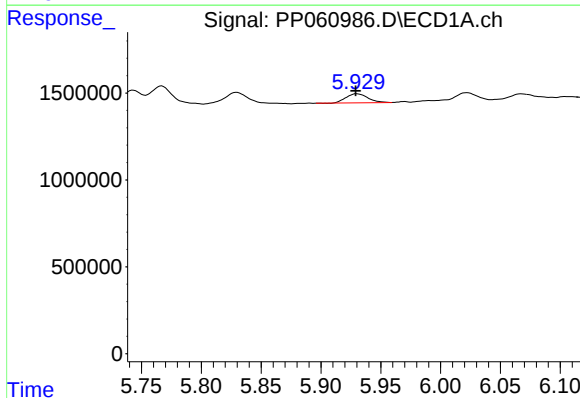
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 1445401
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



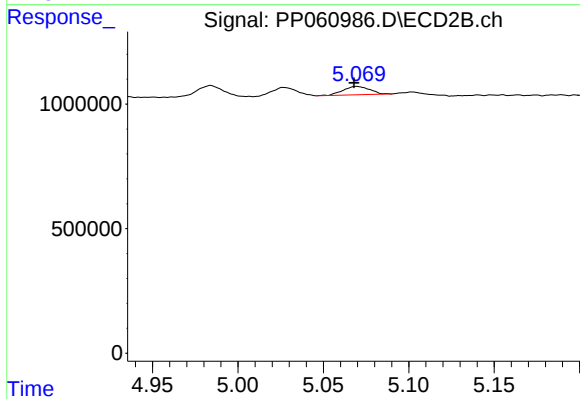
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 486114
Conc: 26.23 ng/ml



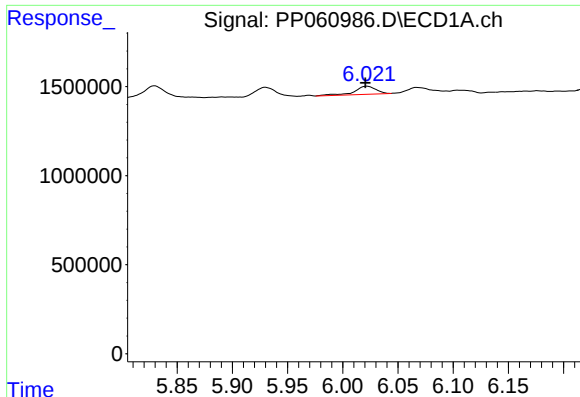
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 658108
Conc: 28.13 ng/ml



#14 AR-1232-4

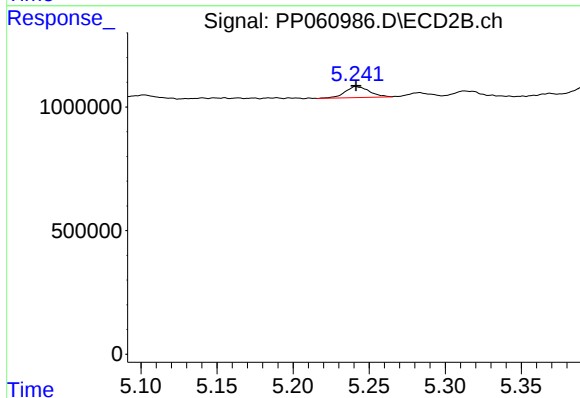
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 362400
Conc: 21.57 ng/ml



#15 AR-1232-5

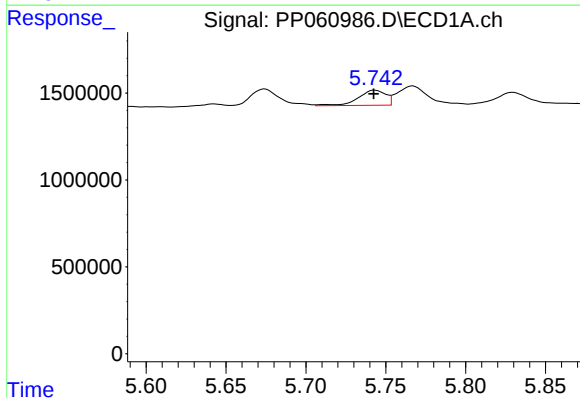
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 618285
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



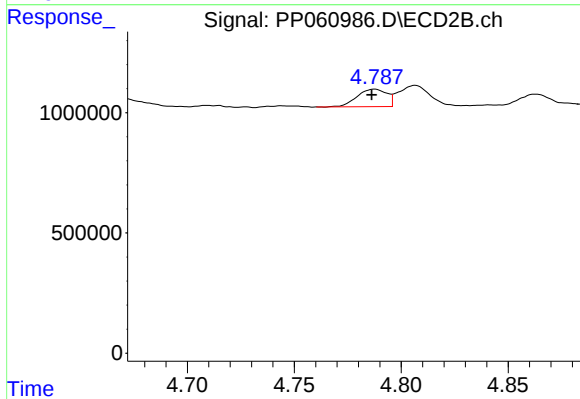
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 495420
Conc: 26.37 ng/ml



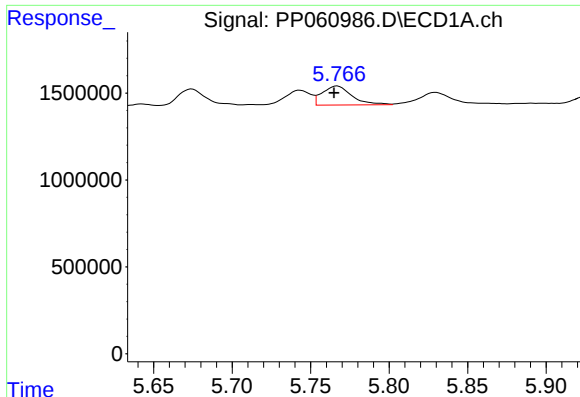
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1046777
Conc: 18.63 ng/ml



#16 AR-1242-1

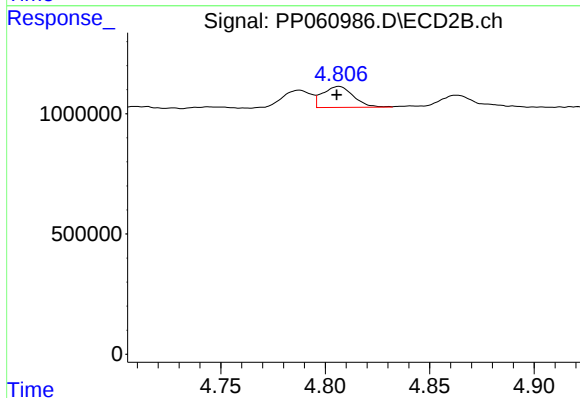
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 699664
Conc: 17.33 ng/ml



#17 AR-1242-2

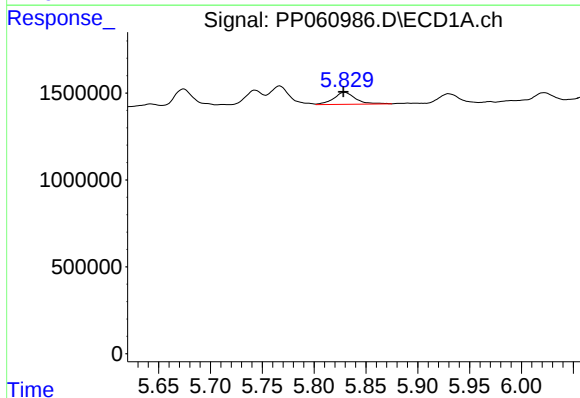
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 1445401
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



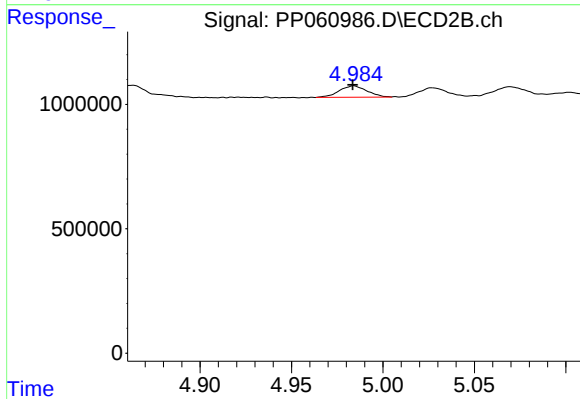
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 889952
Conc: 16.25 ng/ml



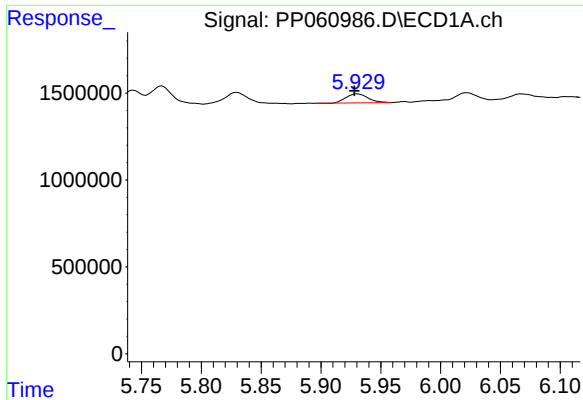
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 1009362
Conc: 20.33 ng/ml



#18 AR-1242-3

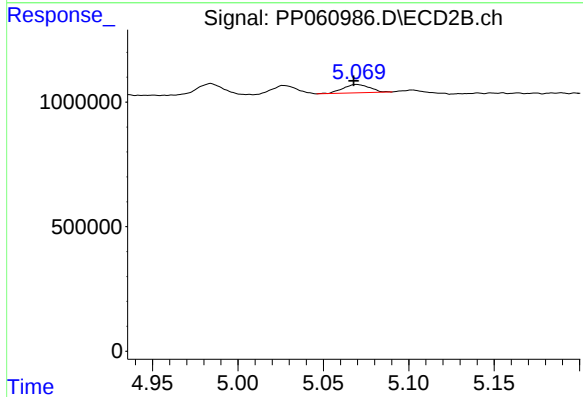
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 486114
Conc: 15.65 ng/ml



#19 AR-1242-4

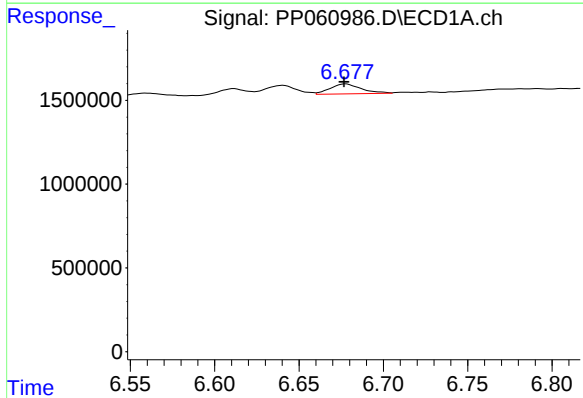
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 658108
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



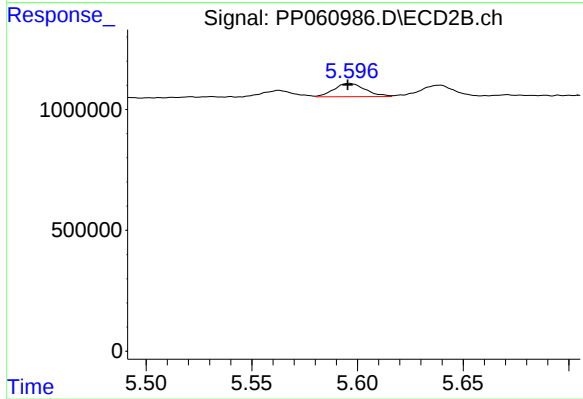
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 362400
Conc: 11.53 ng/ml



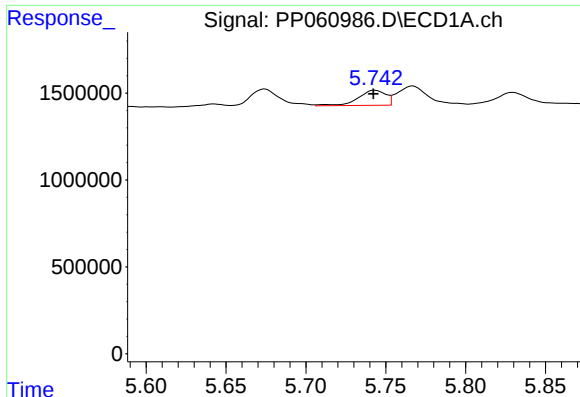
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 754797
Conc: 18.60 ng/ml



#20 AR-1242-5

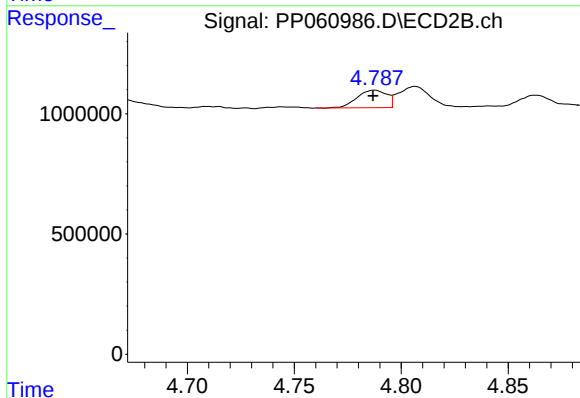
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 564818
Conc: 14.45 ng/ml



#21 AR-1248-1

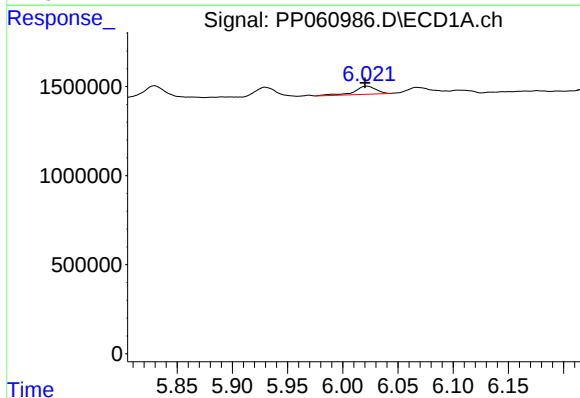
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1046777
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



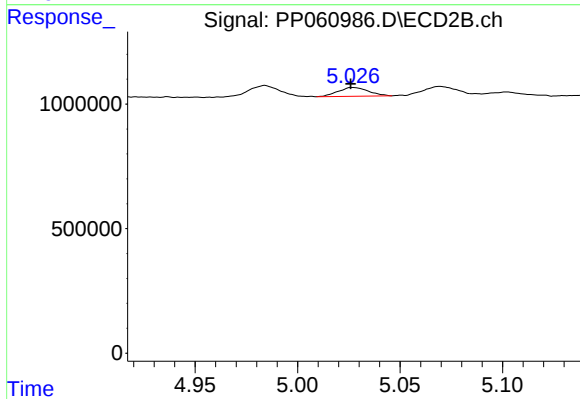
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 699664
Conc: 22.66 ng/ml



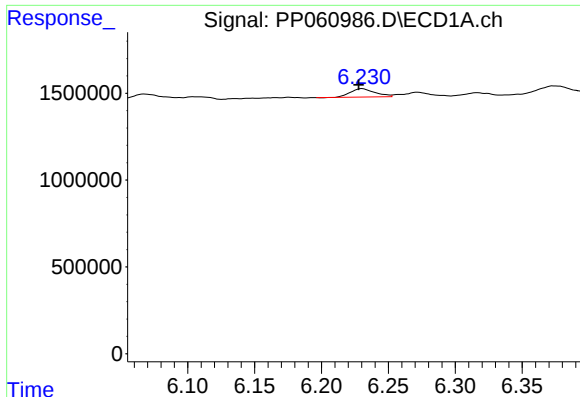
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 618285
Conc: 9.56 ng/ml



#22 AR-1248-2

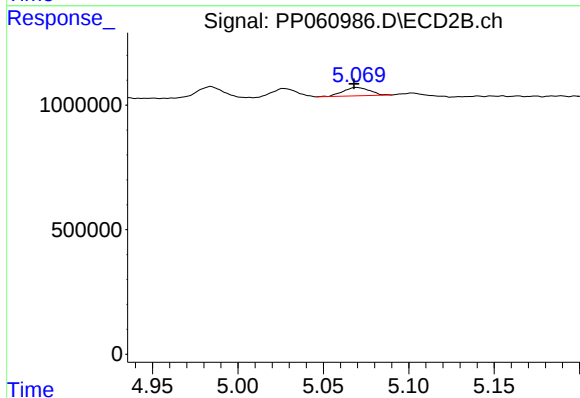
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 360102
Conc: 8.22 ng/ml



#23 AR-1248-3

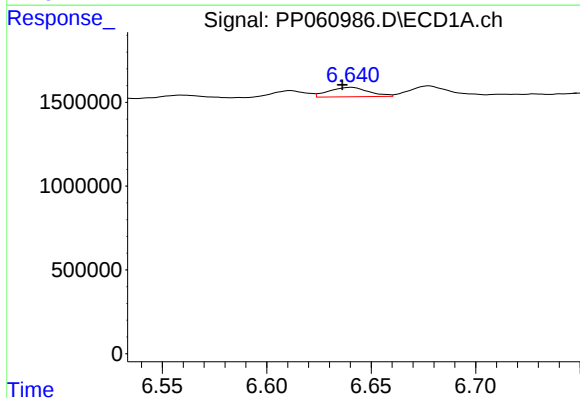
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 608649
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



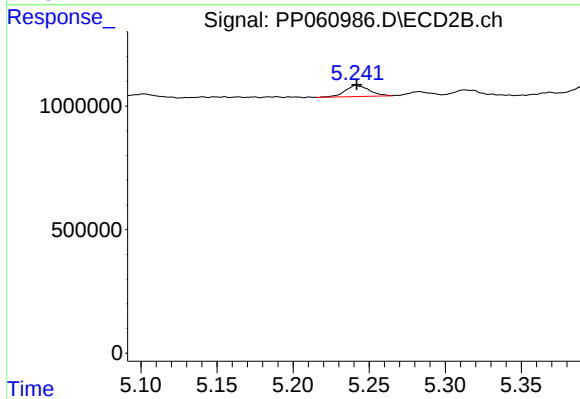
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 362400
Conc: 7.82 ng/ml



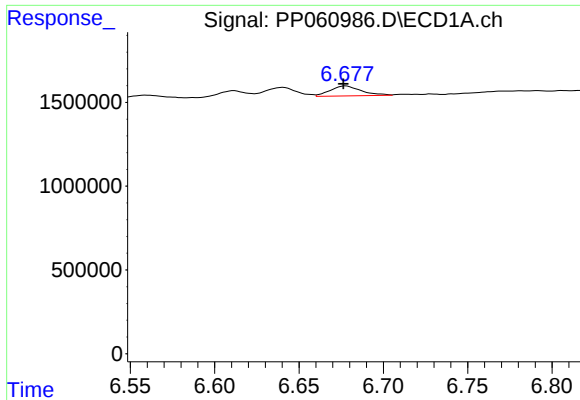
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 740234
Conc: 9.69 ng/ml



#24 AR-1248-4

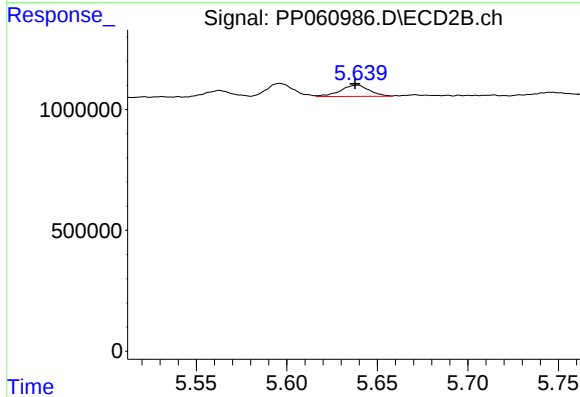
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 495420
Conc: 8.96 ng/ml



#25 AR-1248-5

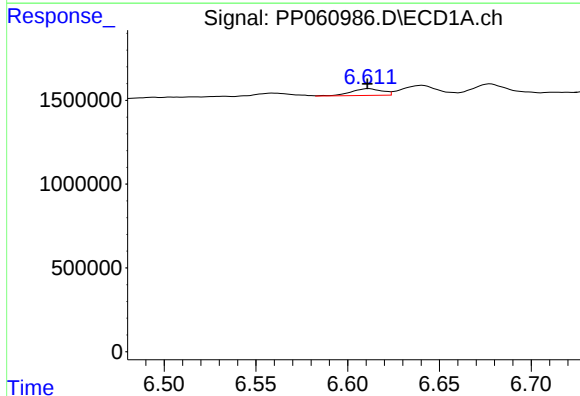
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 754797
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



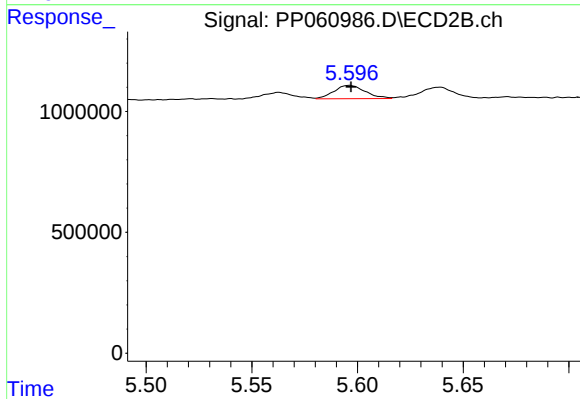
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 514554
Conc: 9.87 ng/ml



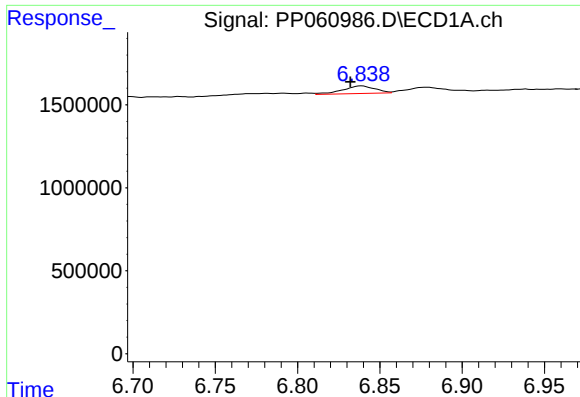
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 484275
Conc: 6.12 ng/ml



#26 AR-1254-1

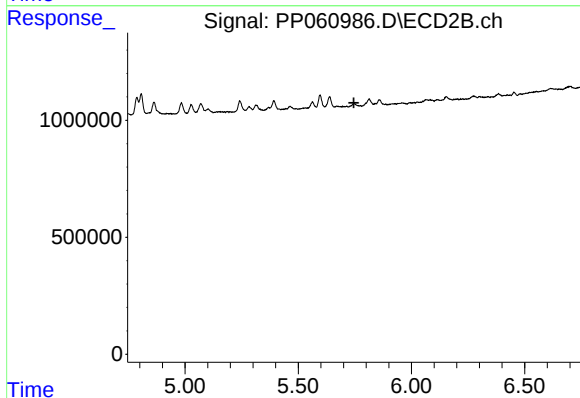
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 564818
Conc: 7.31 ng/ml



#27 AR-1254-2

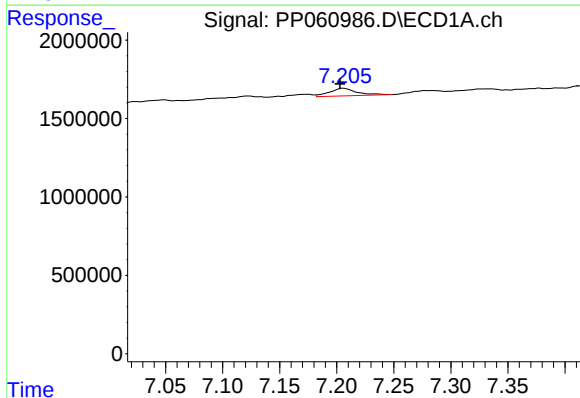
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 635440
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



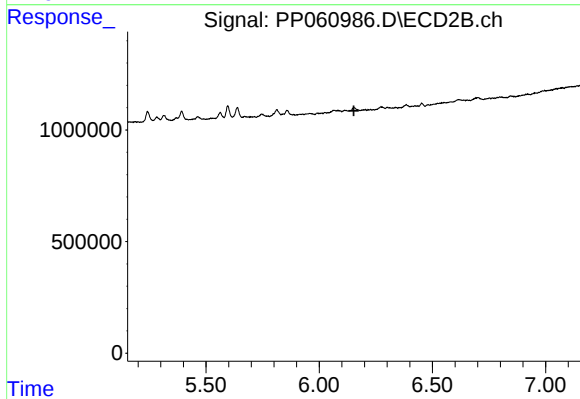
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



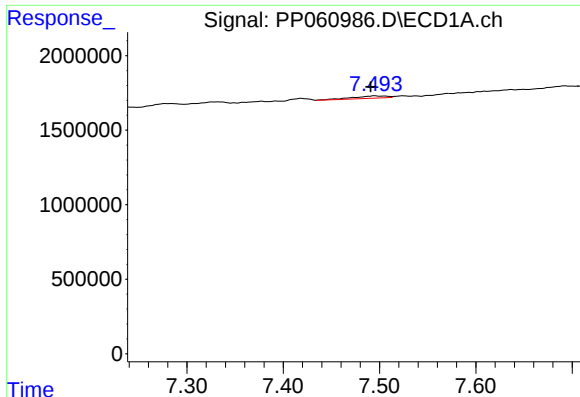
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 812329
Conc: 6.64 ng/ml



#28 AR-1254-3

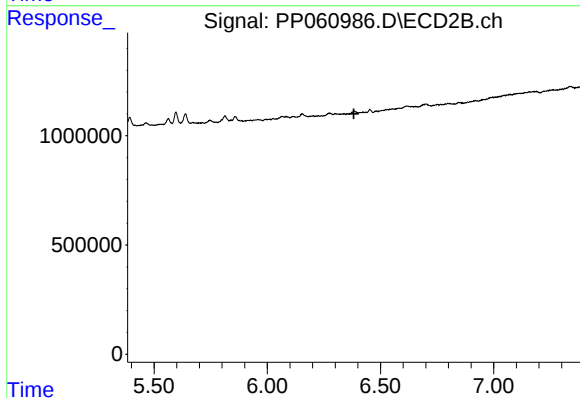
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

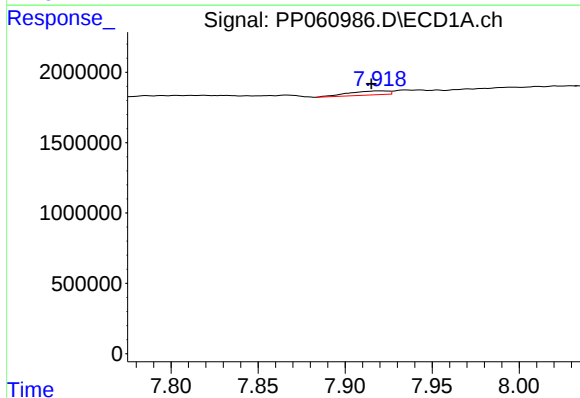
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 382163
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



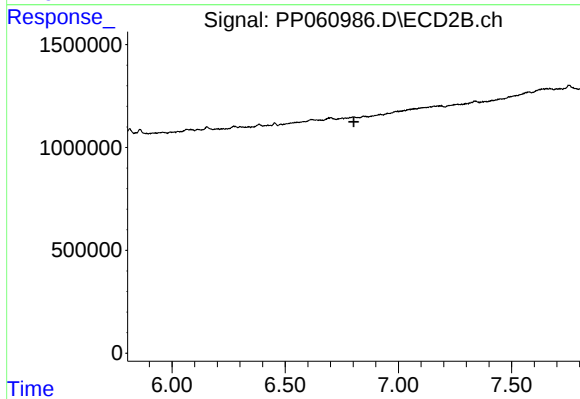
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



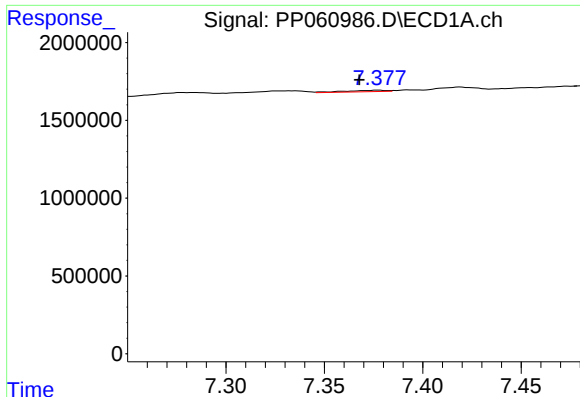
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 458428
Conc: 4.62 ng/ml



#30 AR-1254-5

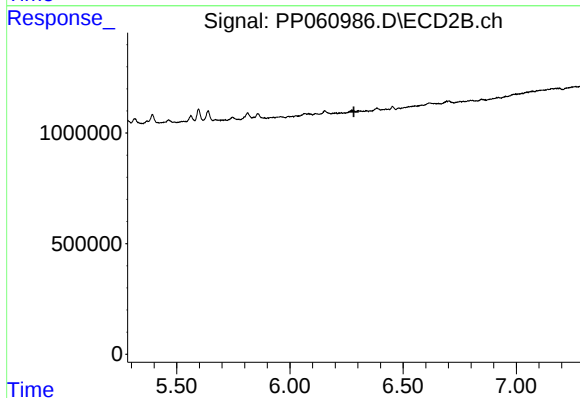
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

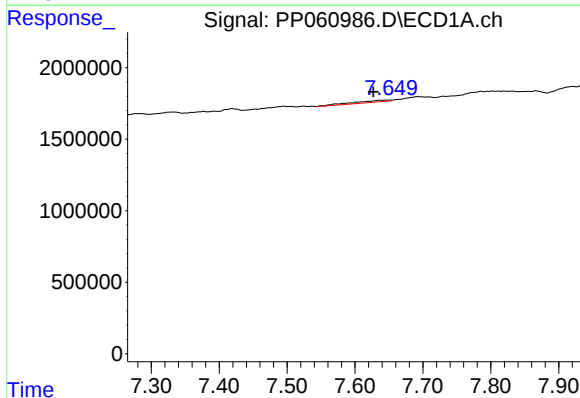
R.T.: 7.377 min
Delta R.T.: 0.010 min
Response: 127022
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



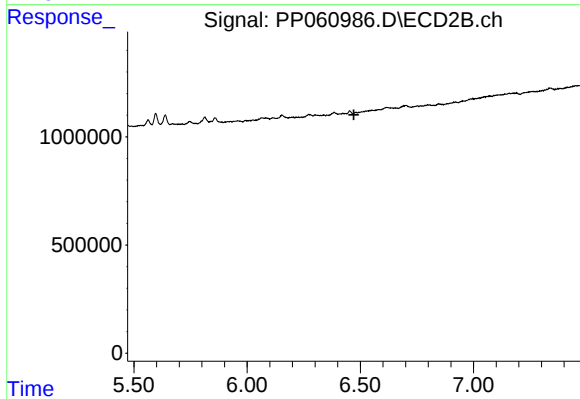
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



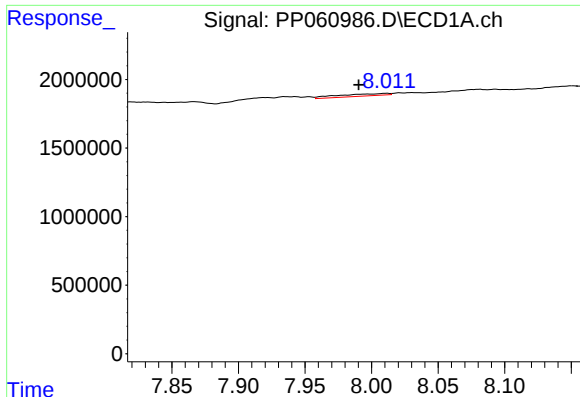
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.023 min
Response: 500308
Conc: 4.61 ng/ml



#32 AR-1260-2

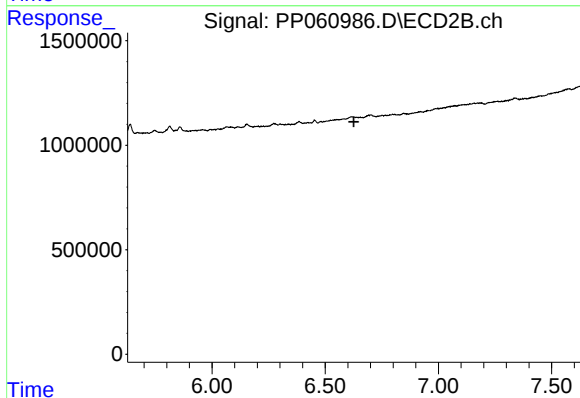
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#33 AR-1260-3

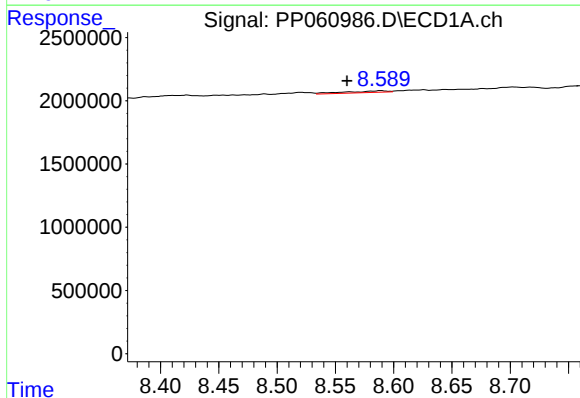
R.T.: 8.011 min
Delta R.T.: 0.021 min
Response: 443071
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



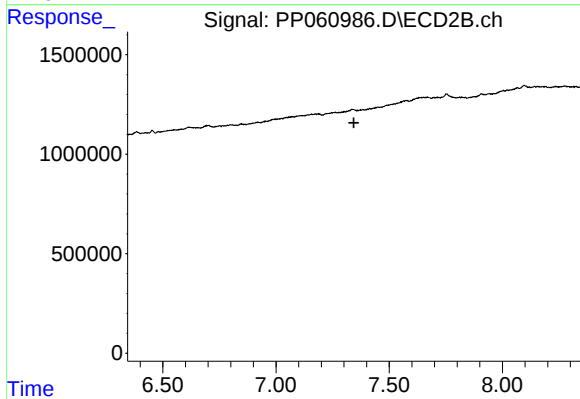
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



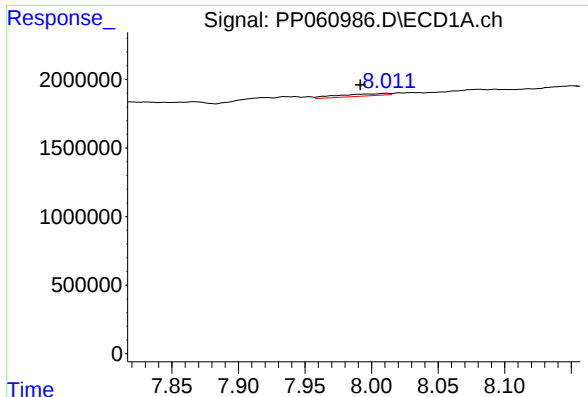
#35 AR-1260-5

R.T.: 8.589 min
Delta R.T.: 0.029 min
Response: 323449
Conc: 2.00 ng/ml



#35 AR-1260-5

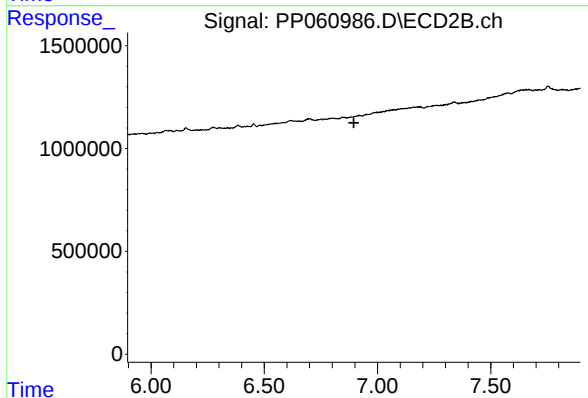
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#36 AR-1262-1

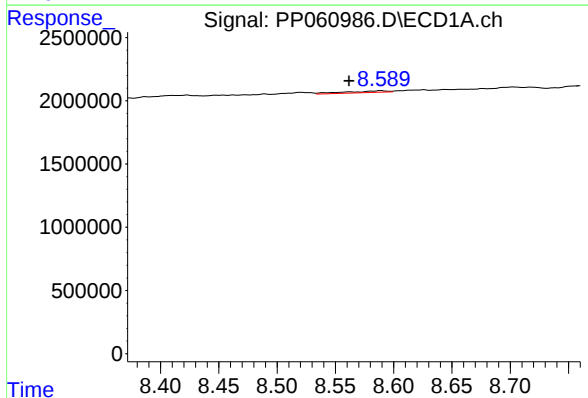
R.T.: 8.011 min
Delta R.T.: 0.019 min
Response: 443071
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



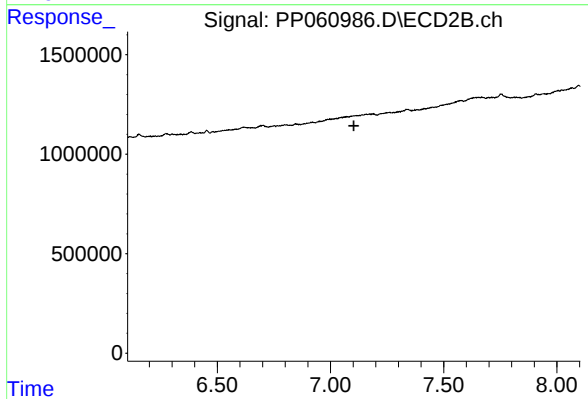
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



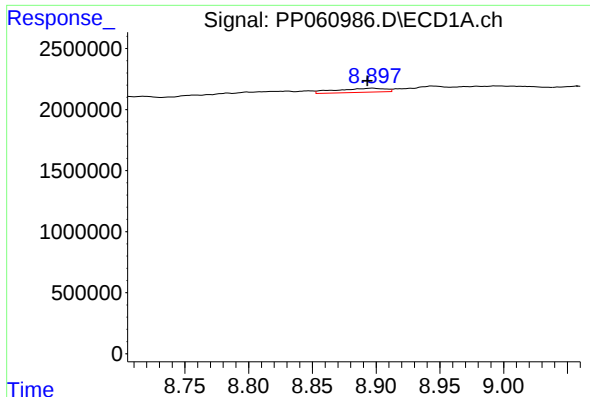
#37 AR-1262-2

R.T.: 8.589 min
Delta R.T.: 0.027 min
Response: 323449
Conc: 1.46 ng/ml



#37 AR-1262-2

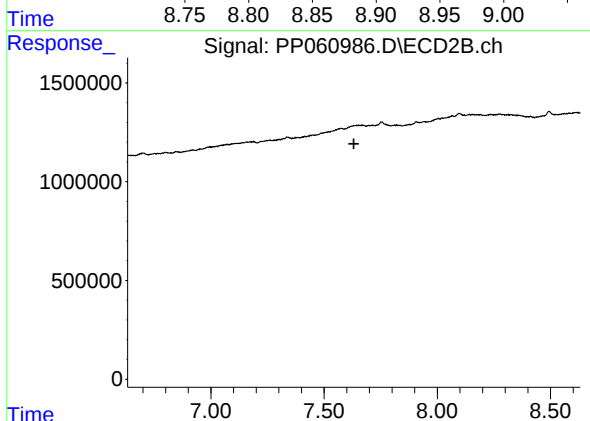
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

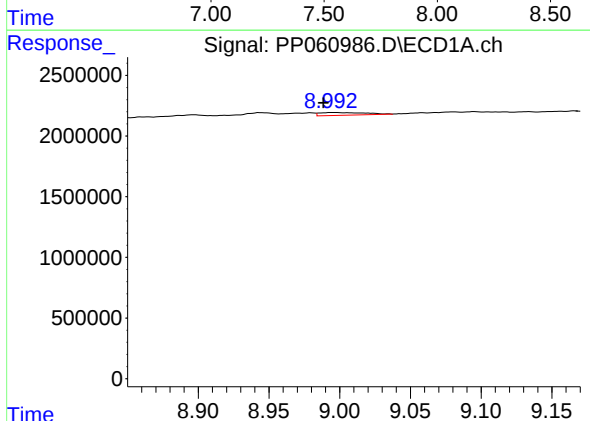
R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 897334
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



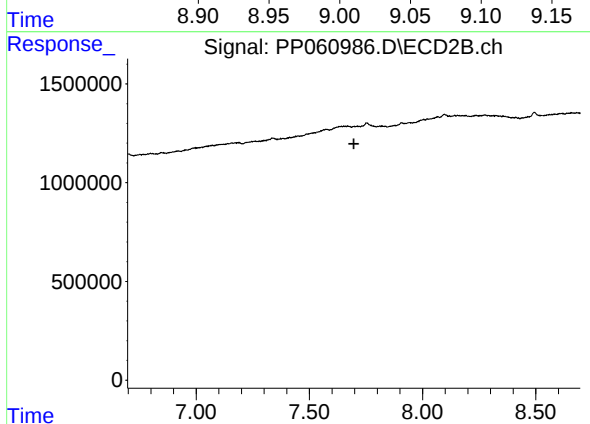
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



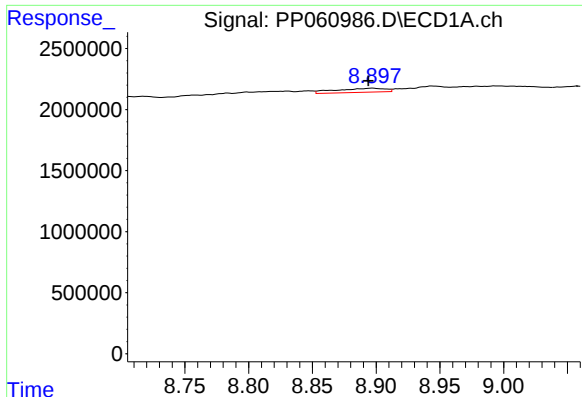
#39 AR-1262-4

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 493123
Conc: 4.36 ng/ml



#39 AR-1262-4

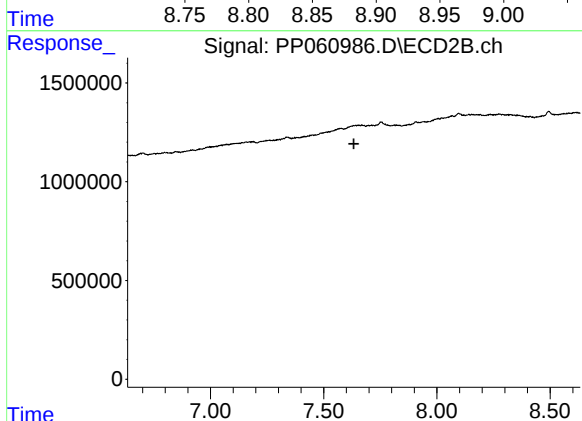
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#41 AR-1268-1

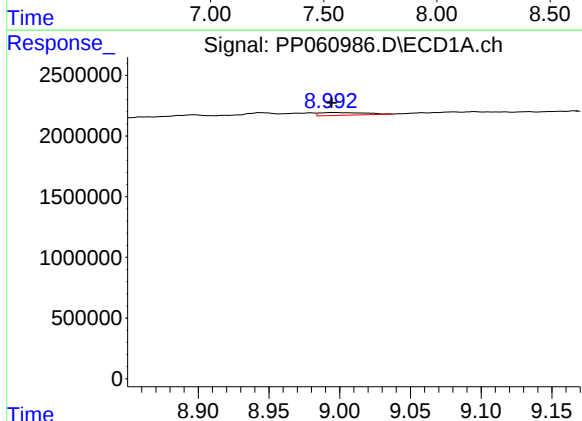
R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 897334
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



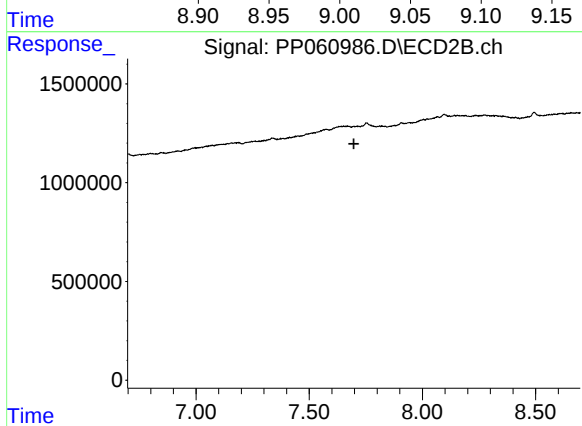
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



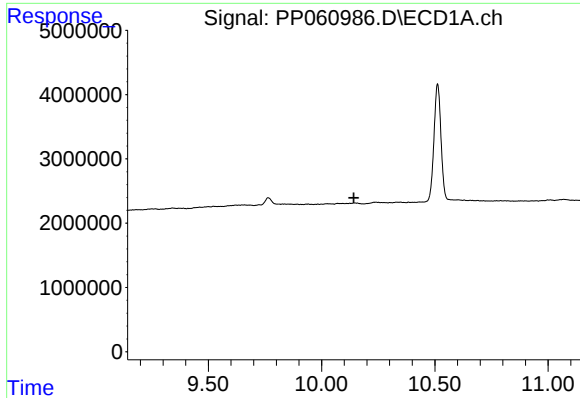
#42 AR-1268-2

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 493123
Conc: 2.10 ng/ml



#42 AR-1268-2

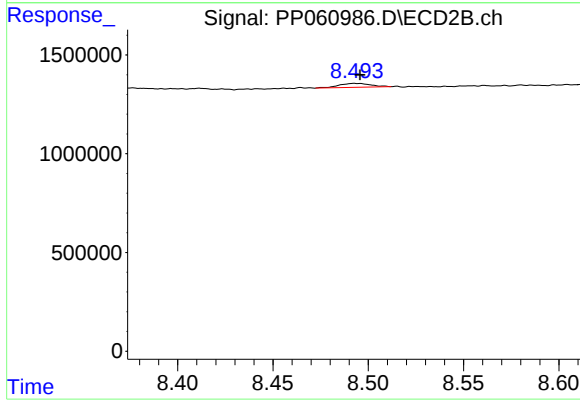
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 227419
Conc: 0.41 ng/ml