

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
 Data File : PP060996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 13:25
 Operator : YP\AJ
 Sample : 04699-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:56:53 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...	4.557	3.690	44778362	26590833	20.369	19.668
2)	SA Decachlor...	10.523	8.761	35426785	29994079	22.623	19.949
Target Compounds							
3)	L1 AR-1016-1	5.749	4.788	873937	574449	12.174	11.038
4)	L1 AR-1016-2	5.772	4.808	1196998	754590	11.670	10.536
5)	L1 AR-1016-3	5.835	4.986	808518	451927	12.938	11.184
6)	L1 AR-1016-4	5.936	5.028	538127	292237	10.534	9.035
7)	L1 AR-1016-5	6.234	5.243	651888	731950	12.894	17.530 #
8)	L2 AR-1221-1	0.000	3.907	0	343240	N.D.	16.827 #
9)	L2 AR-1221-2	4.869f	3.993	981781	639804	47.271	43.554
10)	L2 AR-1221-3	4.935	4.070	1472839	908885	23.868	21.671
11)	L3 AR-1232-1	4.935	4.070	1472839	908885	29.114	26.319
12)	L3 AR-1232-2	5.477	4.808	705097	754590	26.435	22.818
13)	L3 AR-1232-3	5.772	4.986	1196998	451927	25.507	24.388
14)	L3 AR-1232-4	5.936	5.071	538127	346636	23.001	20.635
15)	L3 AR-1232-5	6.027	5.243	602240	731950	30.902	38.965 #
16)	L4 AR-1242-1	5.749	4.788	873937	574449	15.557	14.230
17)	L4 AR-1242-2	5.772	4.808	1196998	754590	15.047	13.782
18)	L4 AR-1242-3	5.835	4.986	808518	451927	16.286	14.548
19)	L4 AR-1242-4	5.936	5.071	538127	346636	13.471	11.033
20)	L4 AR-1242-5	6.683	5.598	997084	448687	24.573	11.475 #
21)	L5 AR-1248-1	5.749	4.788	873937	574449	20.127	18.606
22)	L5 AR-1248-2	6.027	5.028	602240	292237	9.314	6.671 #
23)	L5 AR-1248-3	6.234	5.071	651888	346636	9.284	7.478
24)	L5 AR-1248-4	6.644	5.243	908867	731950	11.895	13.241
25)	L5 AR-1248-5	6.683	5.639	997084	414330	13.512	7.948 #
26)	L6 AR-1254-1	6.618	5.598	1245310	448687	15.746	5.807 #
27)	L6 AR-1254-2	6.843	0.000	1645343	0	13.812	N.D. #
28)	L6 AR-1254-3	7.211	0.000	1567506	0	12.813	N.D. #
29)	L6 AR-1254-4	7.501	0.000	297072	0	3.375	N.D. #
31)	L7 AR-1260-1	7.338f	0.000	601094	0	6.422	N.D. #
32)	L7 AR-1260-2	7.609	6.462	29028	426105	0.267	4.327 #
33)	L7 AR-1260-3	7.985	0.000	265298	0	3.817	N.D. #
36)	L8 AR-1262-1	7.985	0.000	265298	0	2.112	N.D. #
38)	L8 AR-1262-3	8.903	7.652f	1676538	745354	11.164	8.903
39)	L8 AR-1262-4	8.982	7.672f	112962	162731	0.999	1.076
41)	L9 AR-1268-1	8.903	7.652f	1676538	745354	6.434	3.107 #
42)	L9 AR-1268-2	8.982	7.672f	112962	162731	0.482	0.758 #

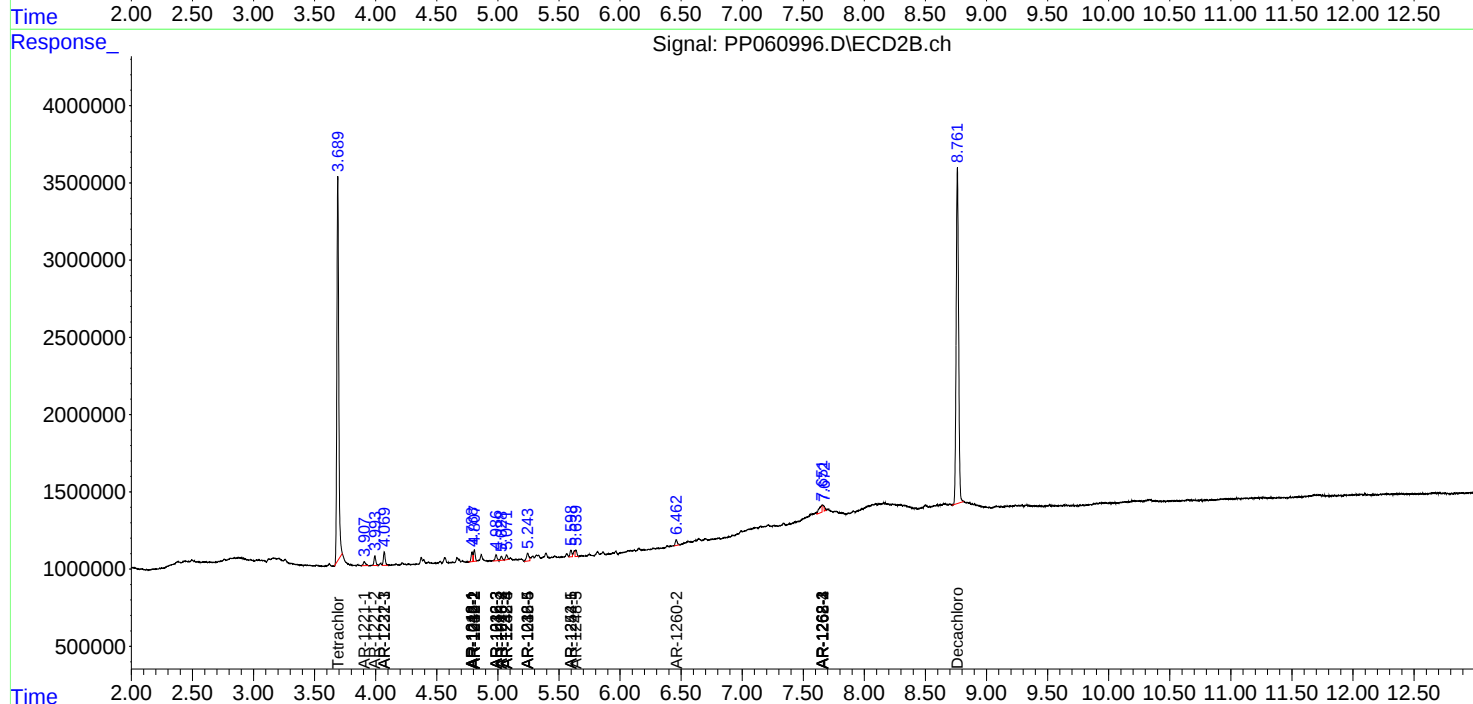
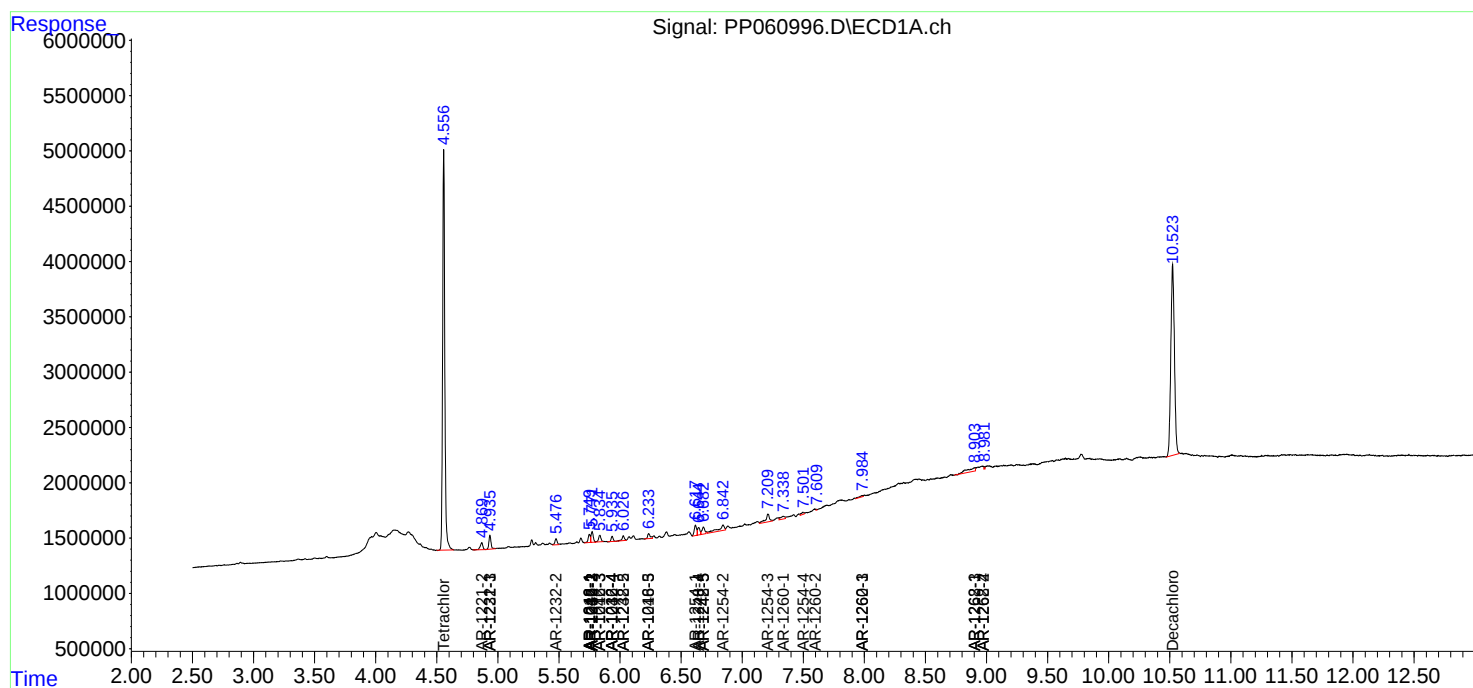
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

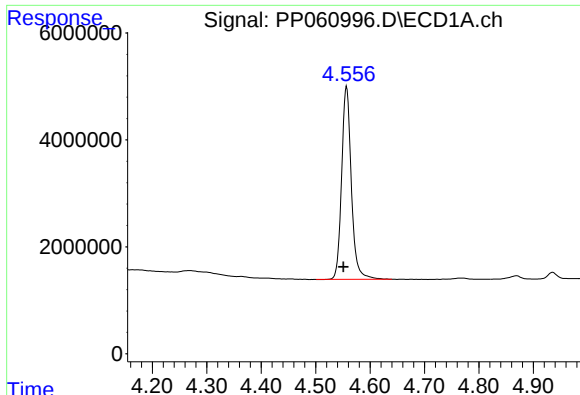
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
Data File : PP060996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 13:25
Operator : YP\AJ
Sample : 04699-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:56:53 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

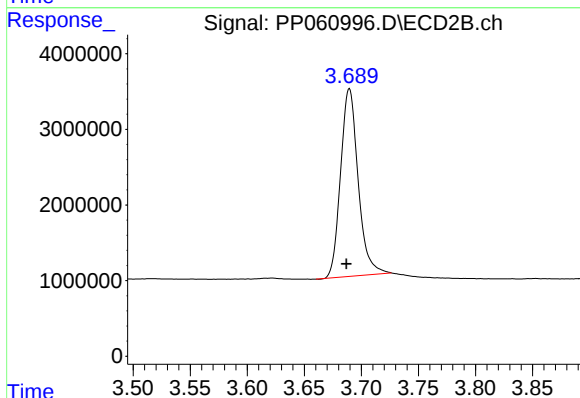




#1 Tetrachloro-m-xylene

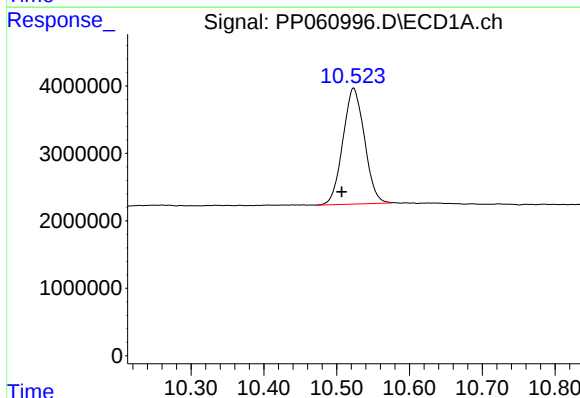
R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 44778362
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



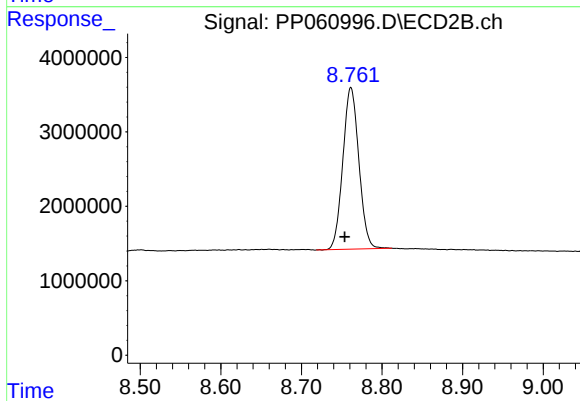
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 26590833
Conc: 19.67 ng/ml



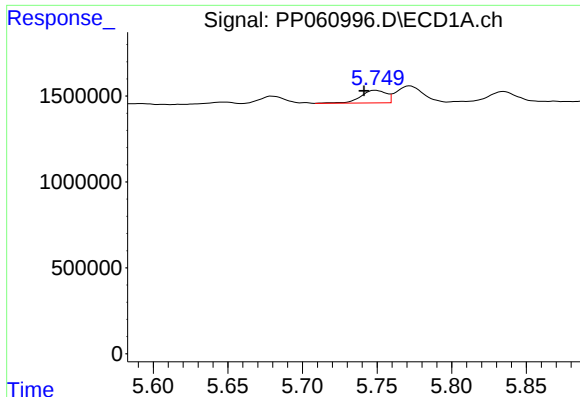
#2 Decachlorobiphenyl

R.T.: 10.523 min
Delta R.T.: 0.016 min
Response: 35426785
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

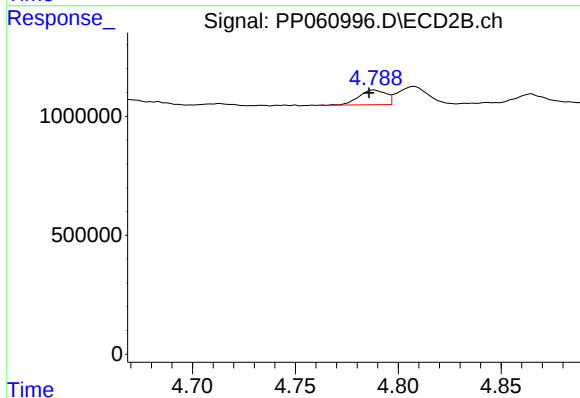
R.T.: 8.761 min
Delta R.T.: 0.008 min
Response: 29994079
Conc: 19.95 ng/ml



#3 AR-1016-1

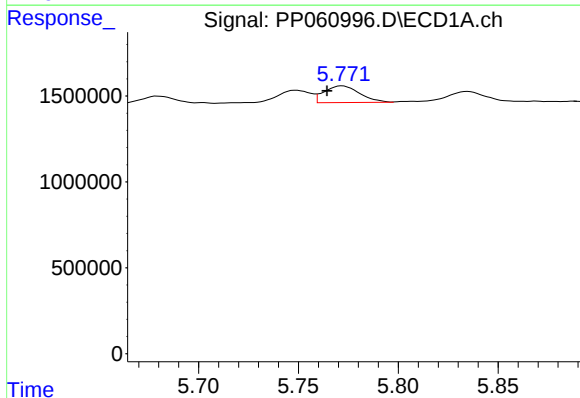
R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 873937
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



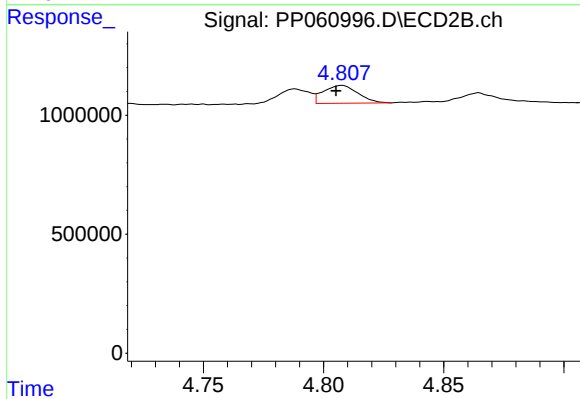
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 574449
Conc: 11.04 ng/ml



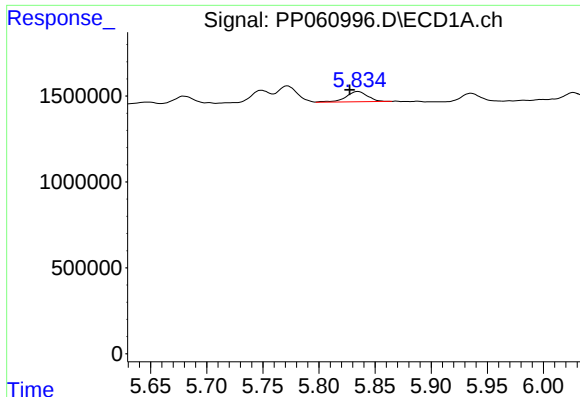
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.008 min
Response: 1196998
Conc: 11.67 ng/ml



#4 AR-1016-2

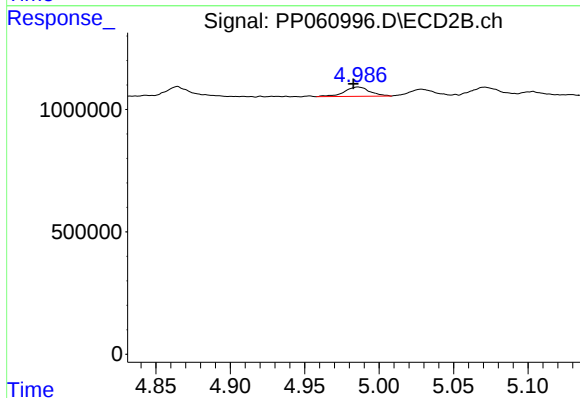
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 754590
Conc: 10.54 ng/ml



#5 AR-1016-3

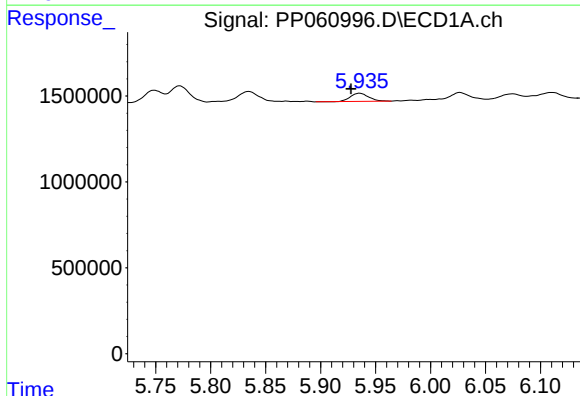
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 808518
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



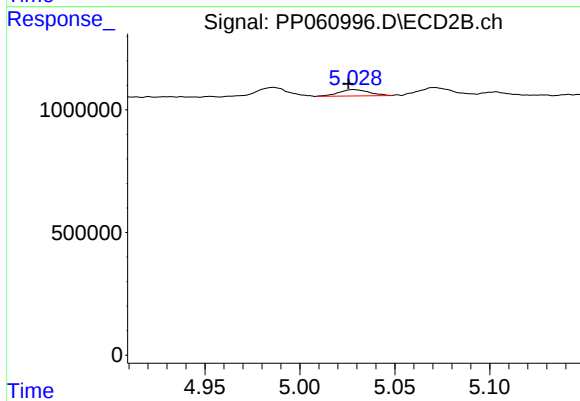
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 451927
Conc: 11.18 ng/ml



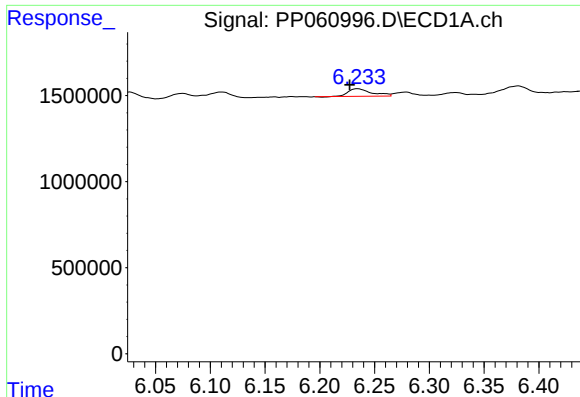
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 538127
Conc: 10.53 ng/ml



#6 AR-1016-4

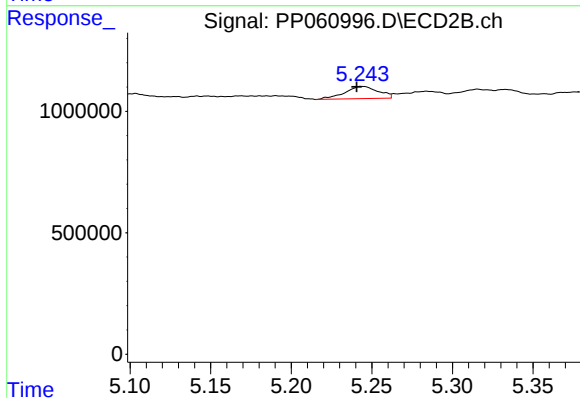
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 292237
Conc: 9.03 ng/ml



#7 AR-1016-5

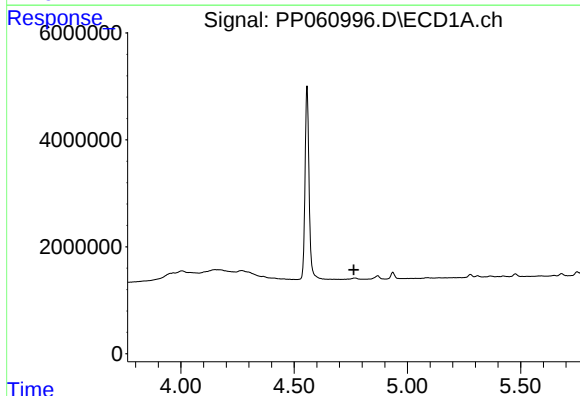
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 651888
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



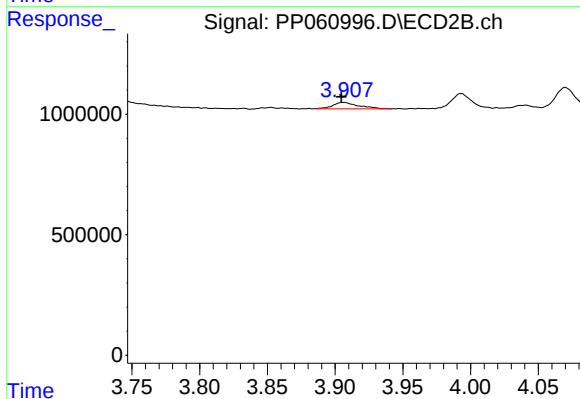
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 731950
Conc: 17.53 ng/ml



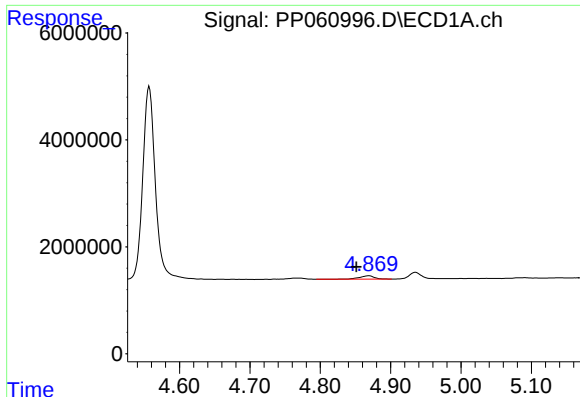
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#8 AR-1221-1

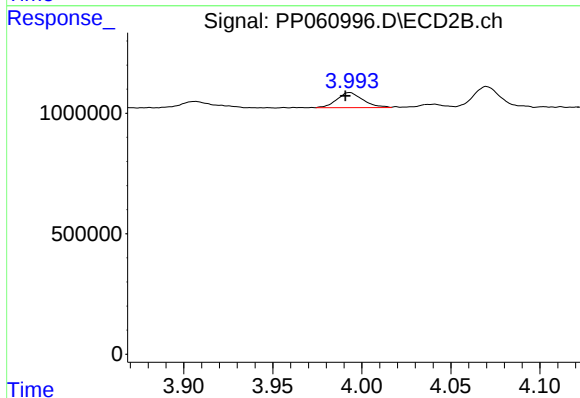
R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 343240
Conc: 16.83 ng/ml



#9 AR-1221-2

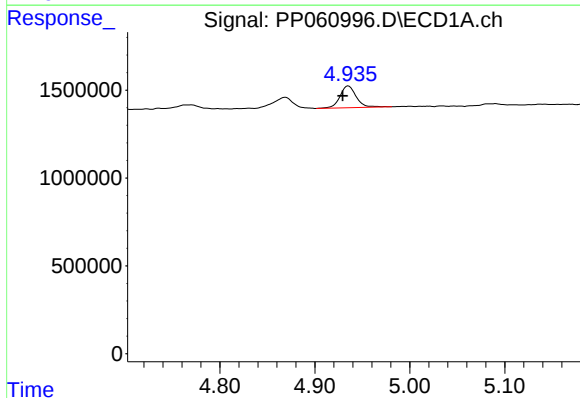
R.T.: 4.869 min
Delta R.T.: 0.018 min
Response: 981781
Conc: 47.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



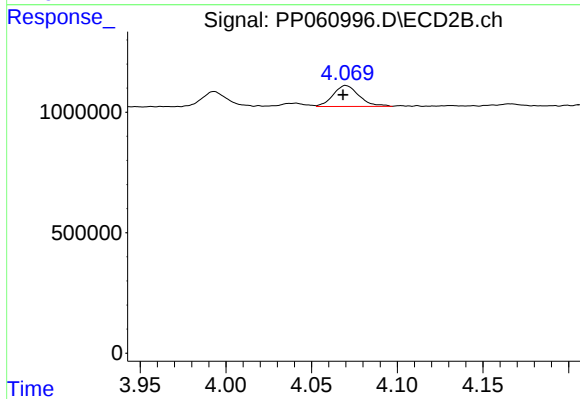
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 639804
Conc: 43.55 ng/ml



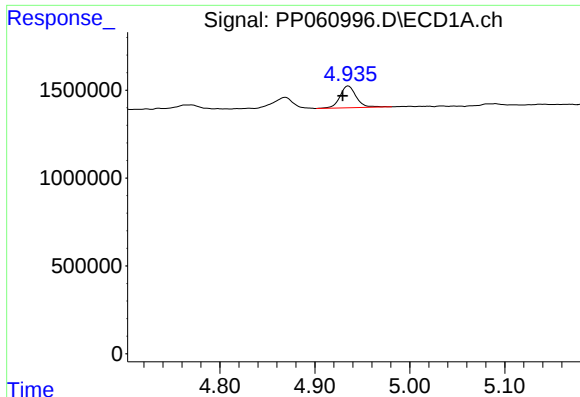
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 1472839
Conc: 23.87 ng/ml



#10 AR-1221-3

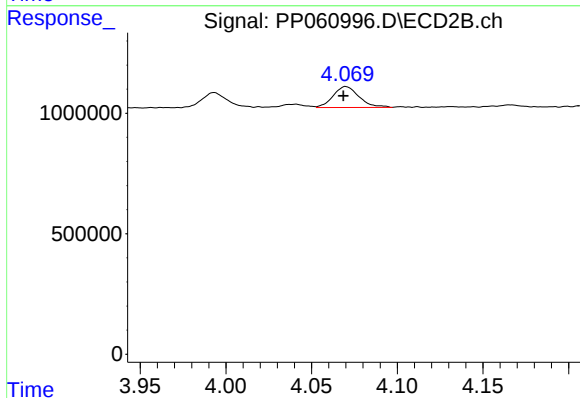
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 908885
Conc: 21.67 ng/ml



#11 AR-1232-1

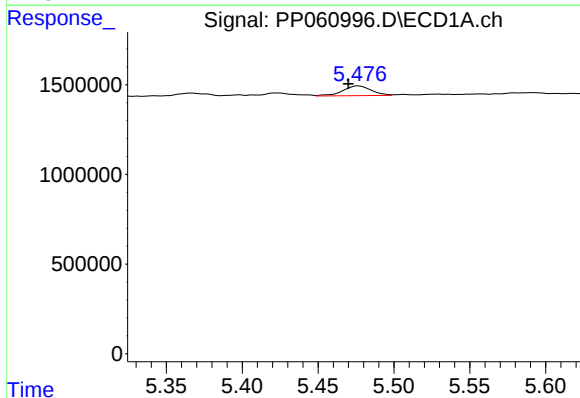
R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 1472839
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



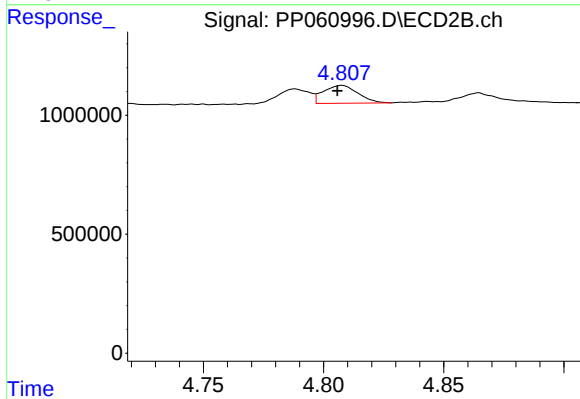
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 908885
Conc: 26.32 ng/ml



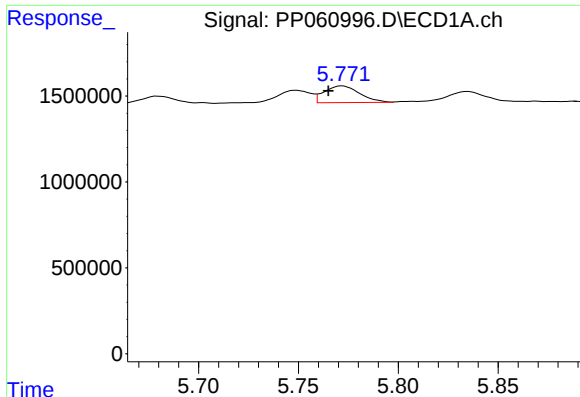
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 705097
Conc: 26.44 ng/ml



#12 AR-1232-2

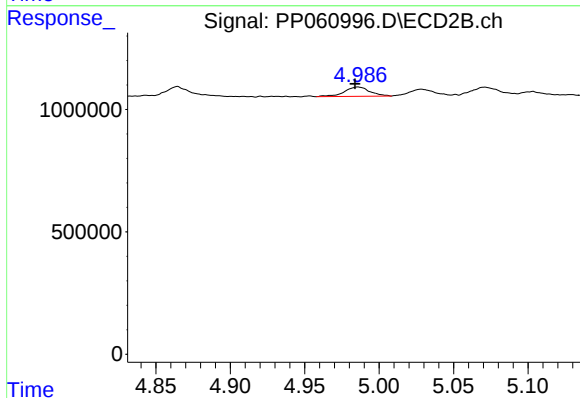
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 754590
Conc: 22.82 ng/ml



#13 AR-1232-3

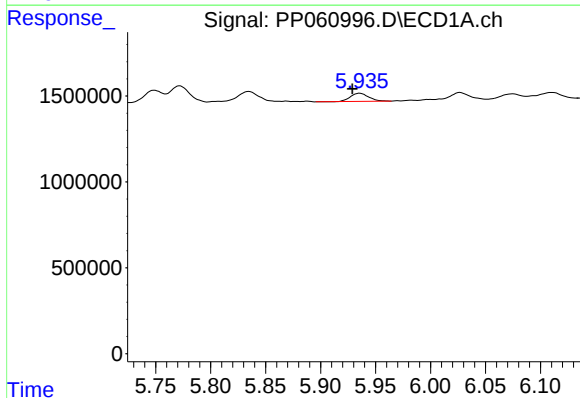
R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 1196998
Conc: 25.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



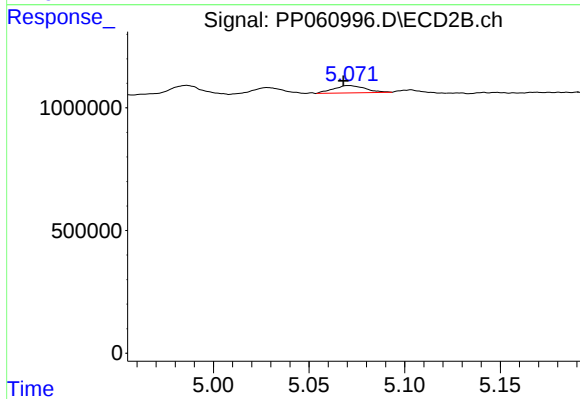
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 451927
Conc: 24.39 ng/ml



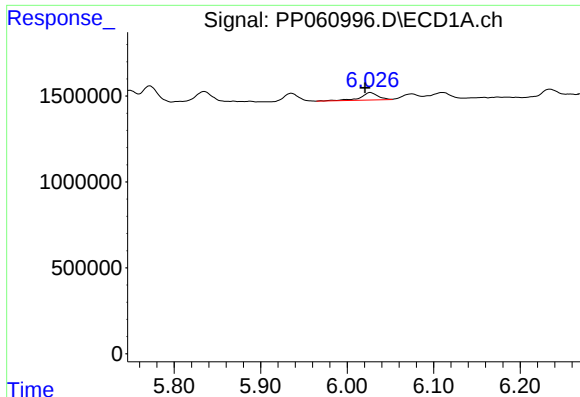
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 538127
Conc: 23.00 ng/ml



#14 AR-1232-4

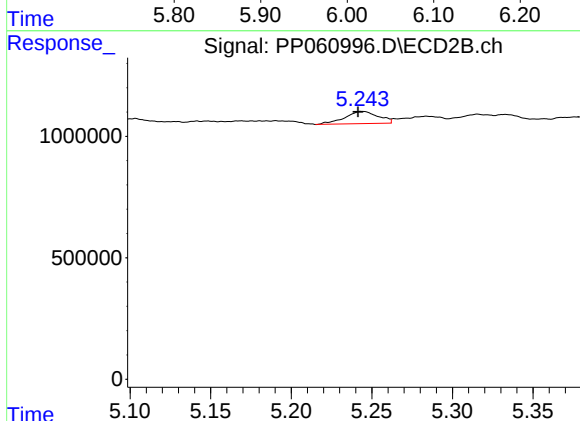
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 346636
Conc: 20.63 ng/ml



#15 AR-1232-5

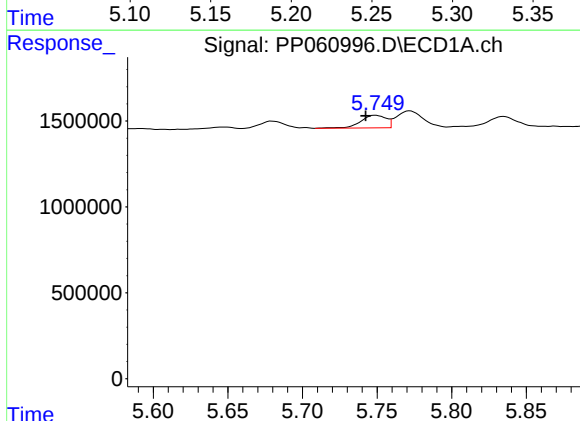
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 602240
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



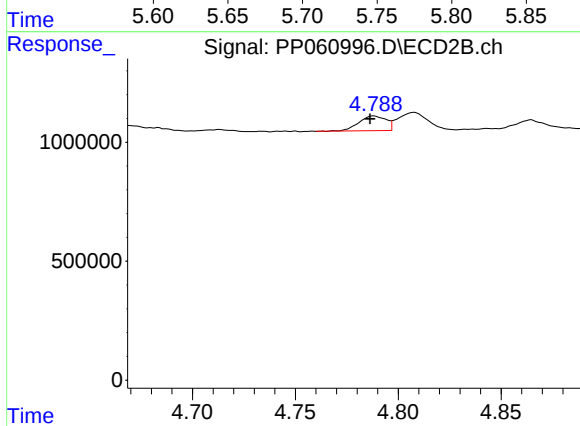
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 731950
Conc: 38.97 ng/ml



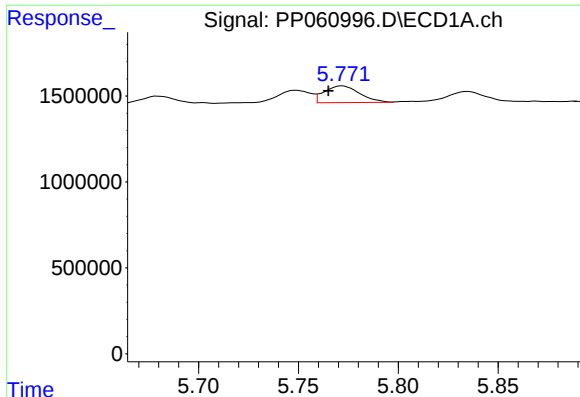
#16 AR-1242-1

R.T.: 5.749 min
Delta R.T.: 0.006 min
Response: 873937
Conc: 15.56 ng/ml



#16 AR-1242-1

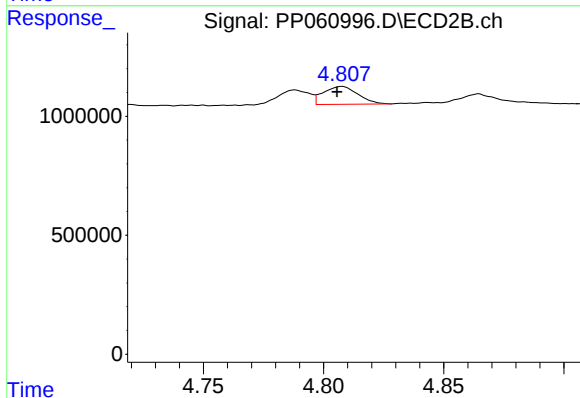
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 574449
Conc: 14.23 ng/ml



#17 AR-1242-2

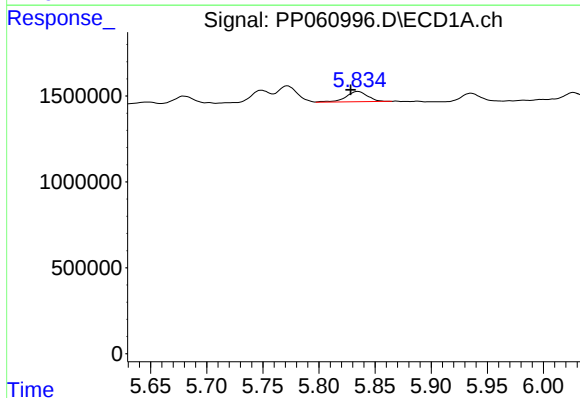
R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 1196998
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



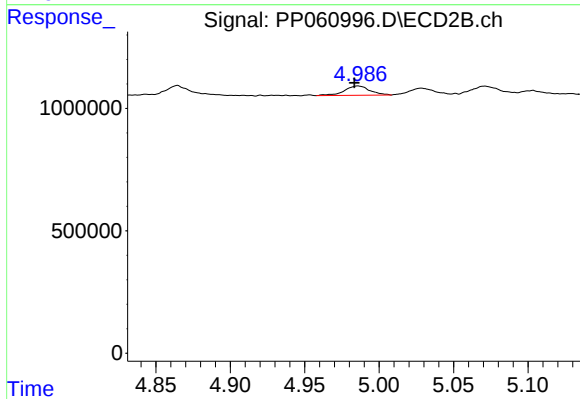
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 754590
Conc: 13.78 ng/ml



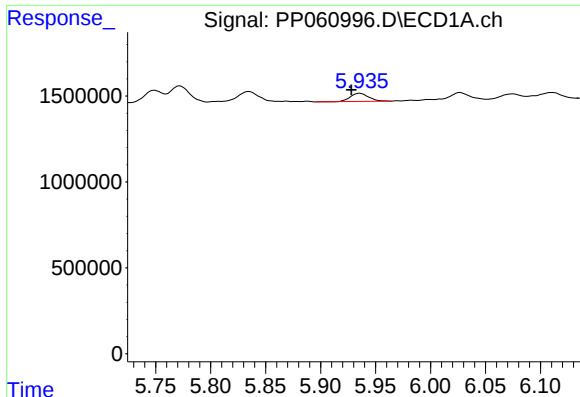
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: 0.006 min
Response: 808518
Conc: 16.29 ng/ml



#18 AR-1242-3

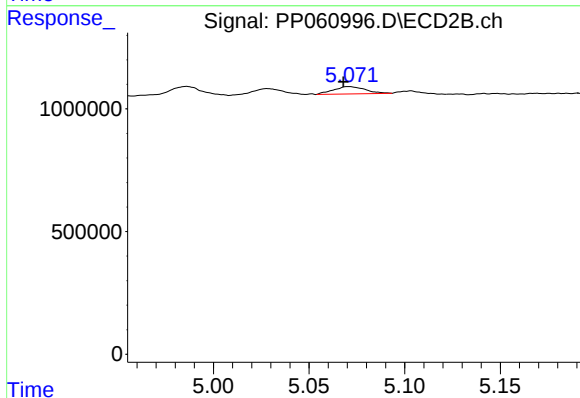
R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 451927
Conc: 14.55 ng/ml



#19 AR-1242-4

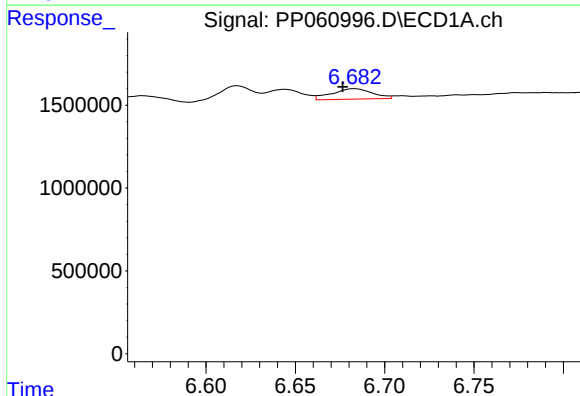
R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 538127
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



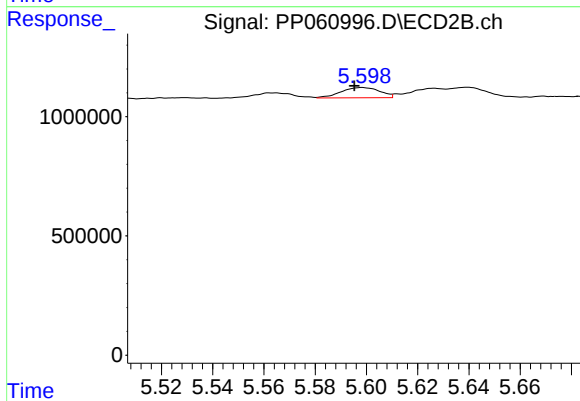
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 346636
Conc: 11.03 ng/ml



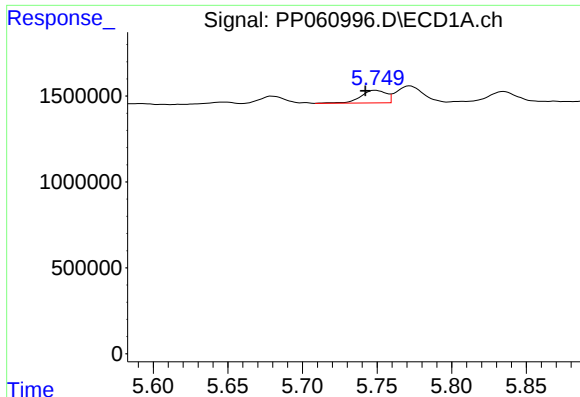
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 997084
Conc: 24.57 ng/ml



#20 AR-1242-5

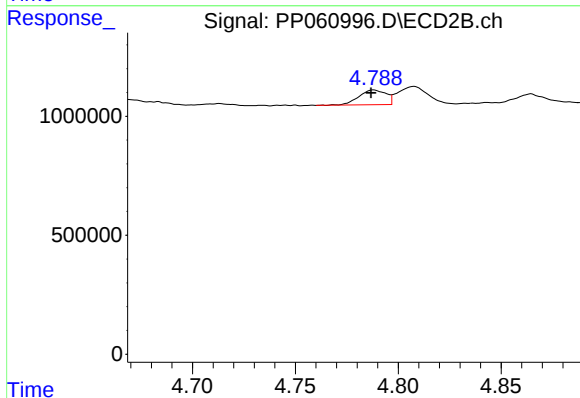
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 448687
Conc: 11.48 ng/ml



#21 AR-1248-1

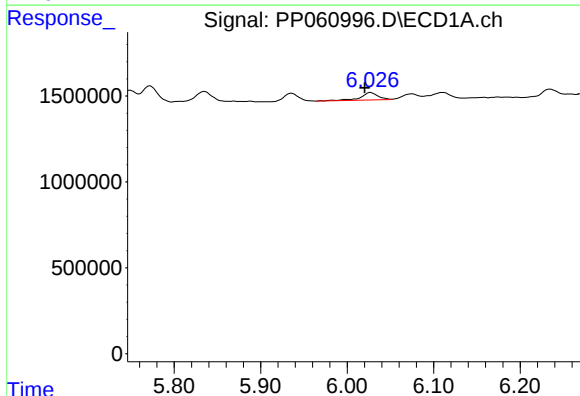
R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 873937
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



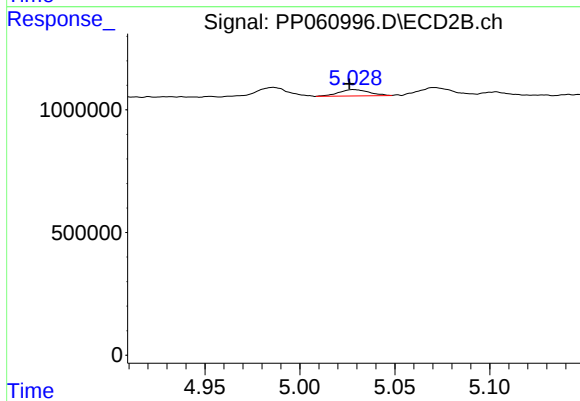
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 574449
Conc: 18.61 ng/ml



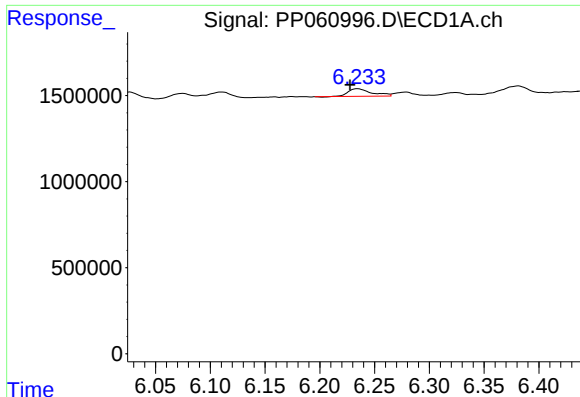
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 602240
Conc: 9.31 ng/ml



#22 AR-1248-2

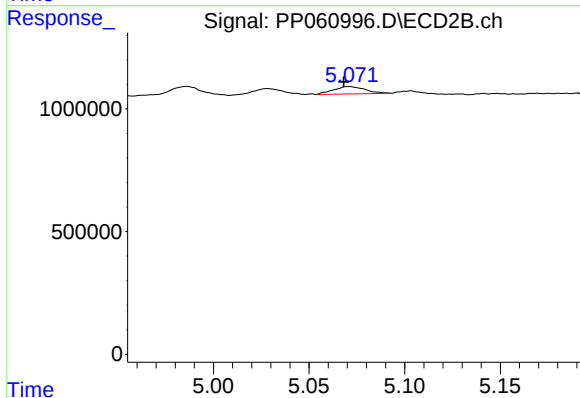
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 292237
Conc: 6.67 ng/ml



#23 AR-1248-3

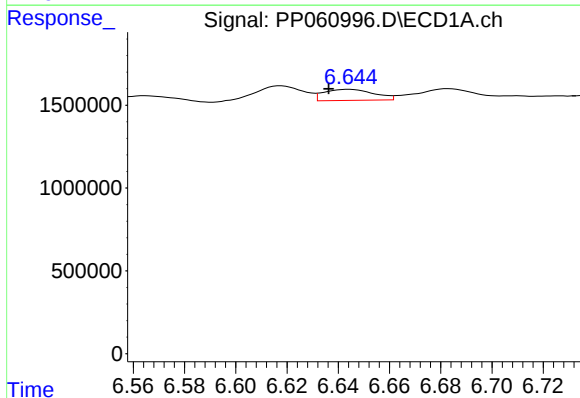
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 651888
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



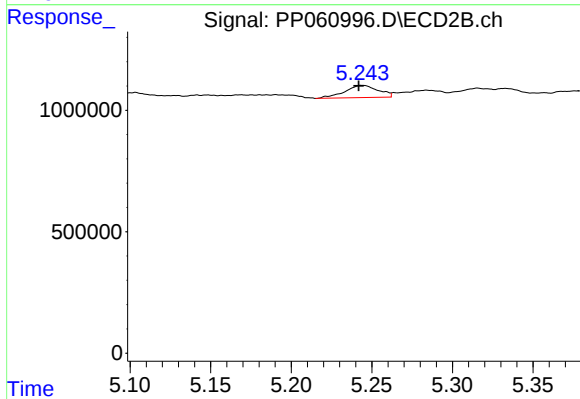
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 346636
Conc: 7.48 ng/ml



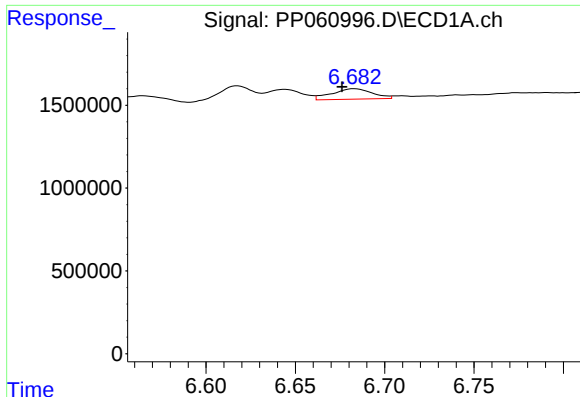
#24 AR-1248-4

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 908867
Conc: 11.90 ng/ml



#24 AR-1248-4

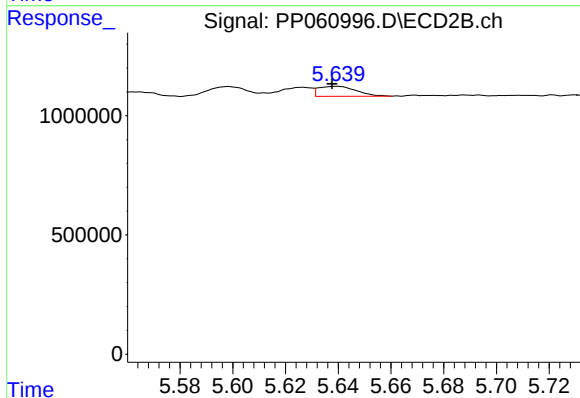
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 731950
Conc: 13.24 ng/ml



#25 AR-1248-5

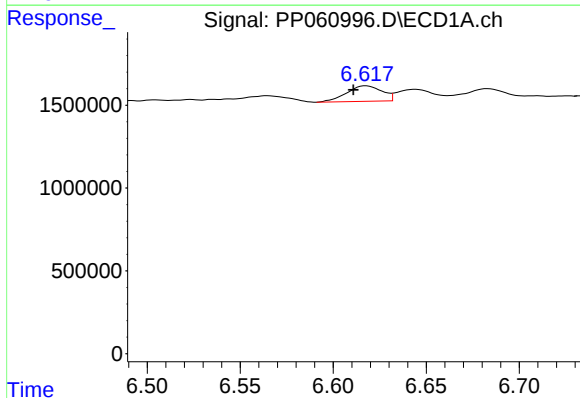
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 997084
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



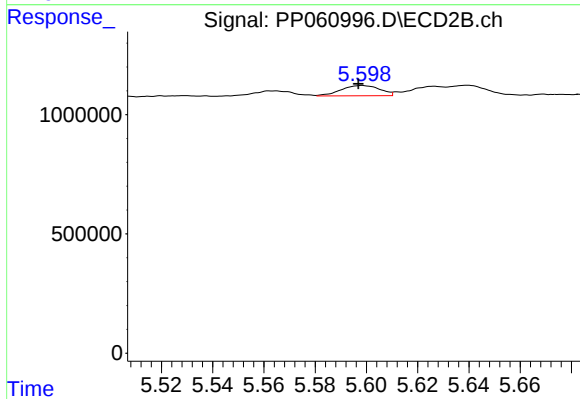
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 414330
Conc: 7.95 ng/ml



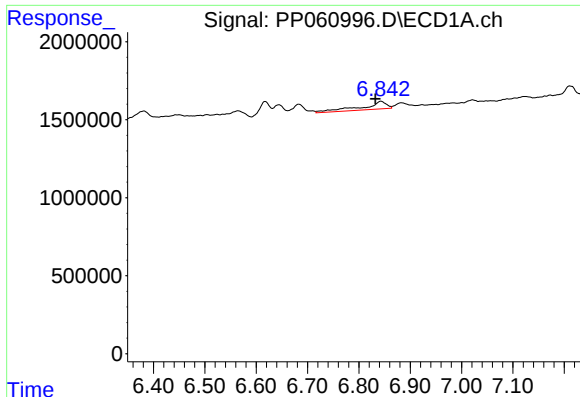
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 1245310
Conc: 15.75 ng/ml



#26 AR-1254-1

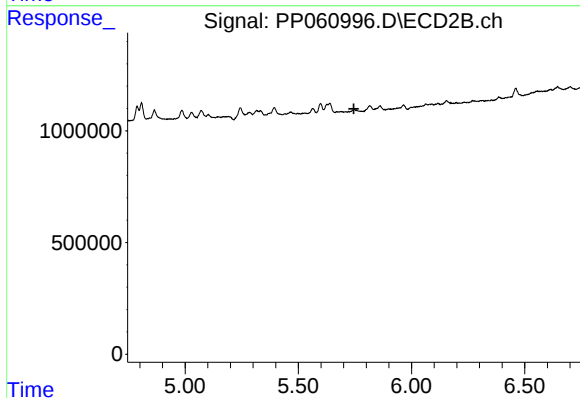
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 448687
Conc: 5.81 ng/ml



#27 AR-1254-2

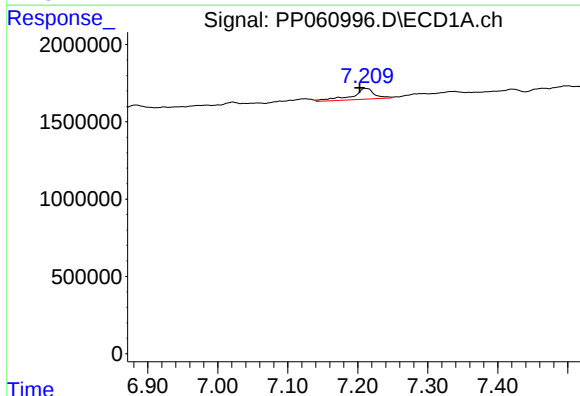
R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 1645343
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



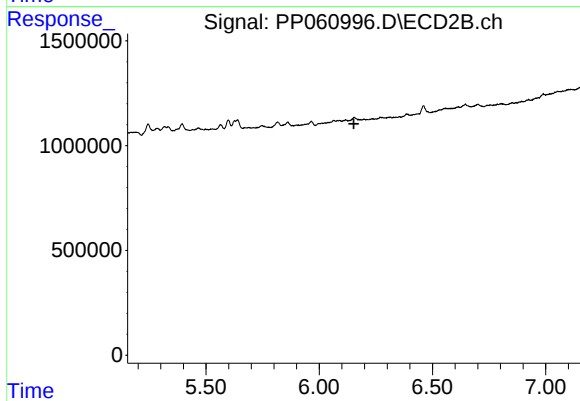
#27 AR-1254-2

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



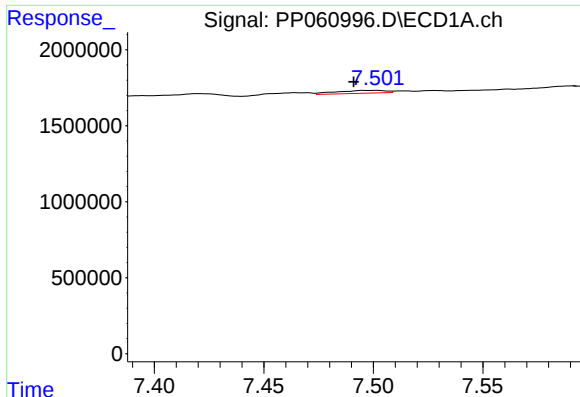
#28 AR-1254-3

R.T.: 7.211 min
Delta R.T.: 0.008 min
Response: 1567506
Conc: 12.81 ng/ml



#28 AR-1254-3

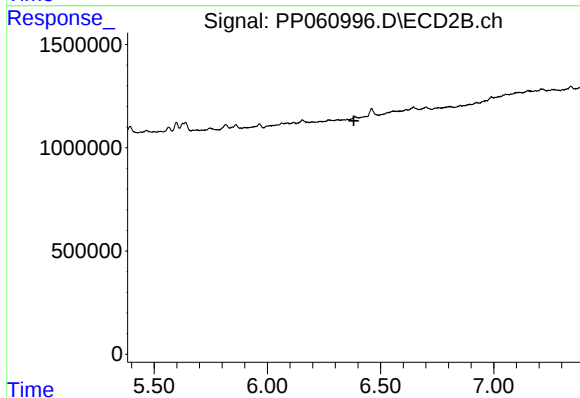
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

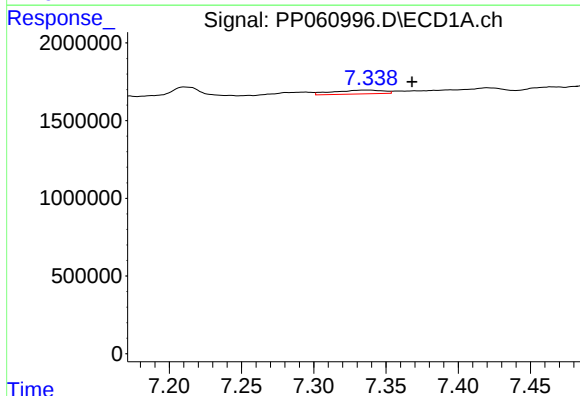
R.T.: 7.501 min
Delta R.T.: 0.010 min
Response: 297072
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



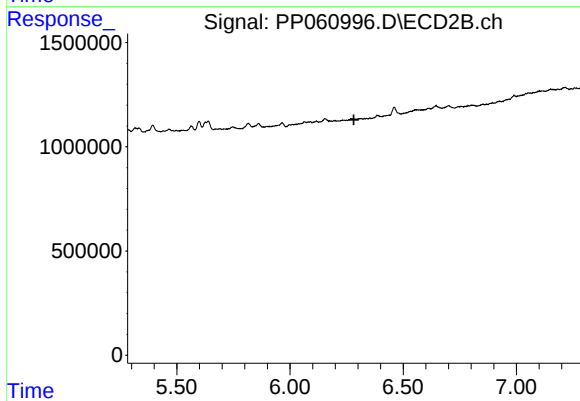
#29 AR-1254-4

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



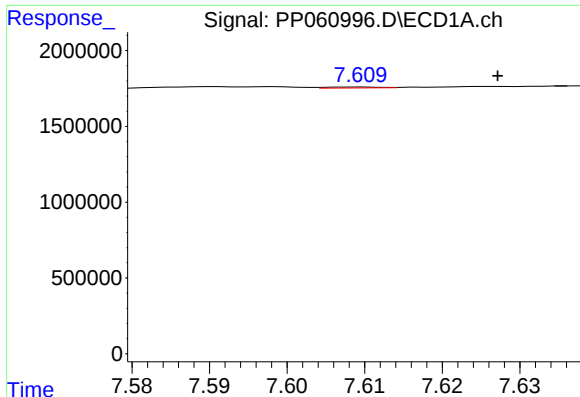
#31 AR-1260-1

R.T.: 7.338 min
Delta R.T.: -0.030 min
Response: 601094
Conc: 6.42 ng/ml



#31 AR-1260-1

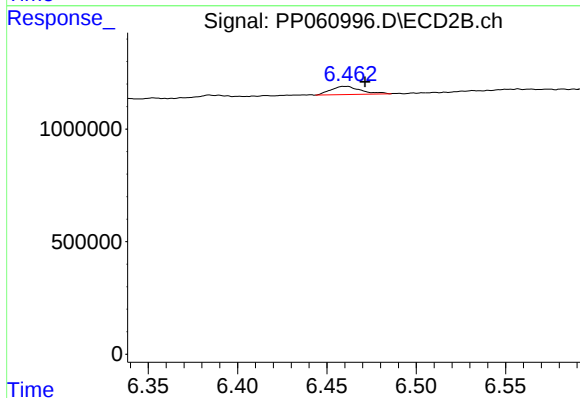
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#32 AR-1260-2

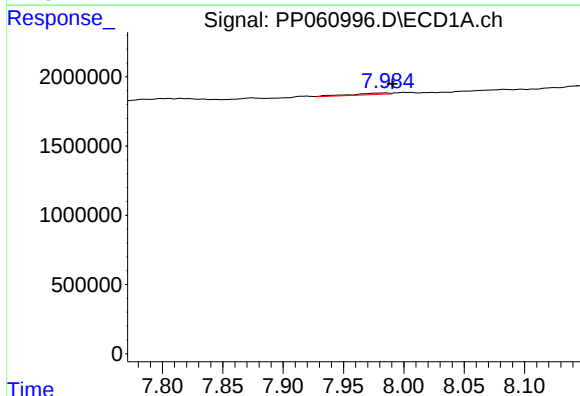
R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 29028
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



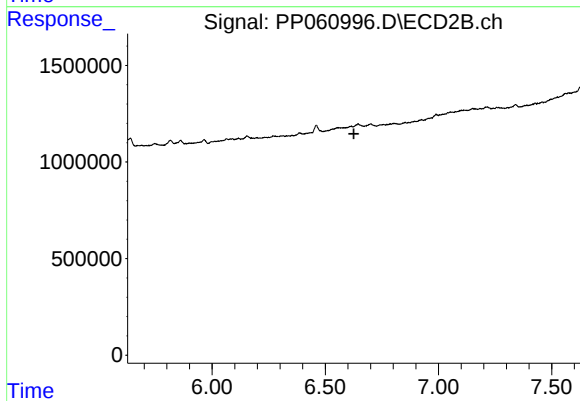
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 426105
Conc: 4.33 ng/ml



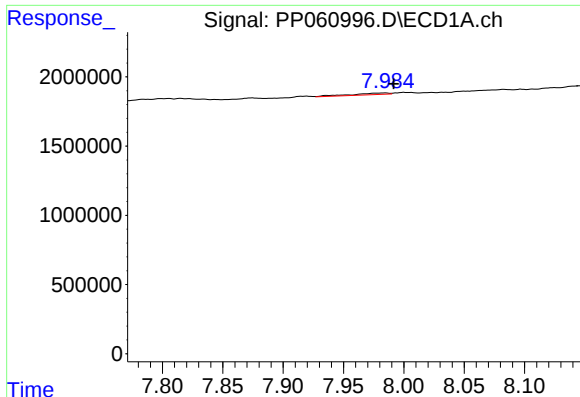
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 265298
Conc: 3.82 ng/ml



#33 AR-1260-3

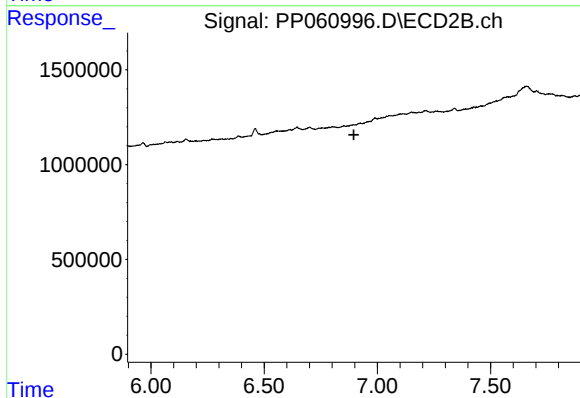
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#36 AR-1262-1

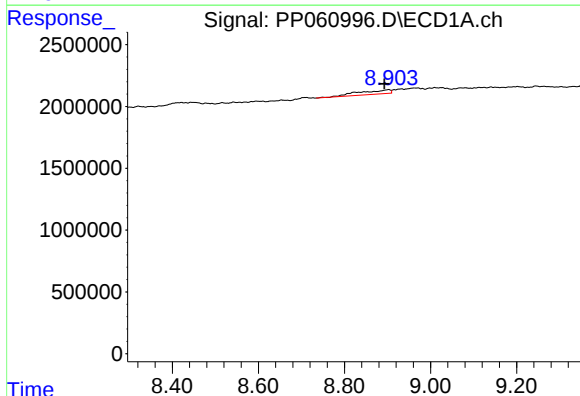
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 265298
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



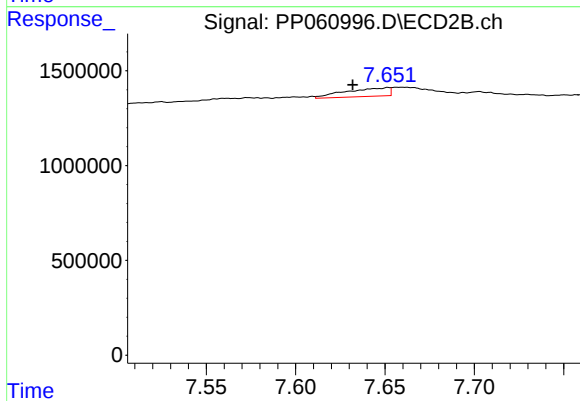
#36 AR-1262-1

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



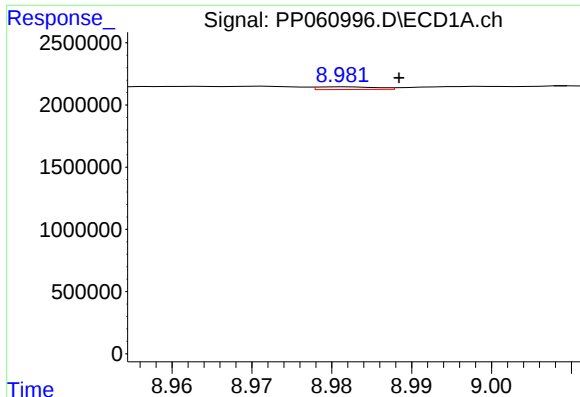
#38 AR-1262-3

R.T.: 8.903 min
Delta R.T.: 0.010 min
Response: 1676538
Conc: 11.16 ng/ml



#38 AR-1262-3

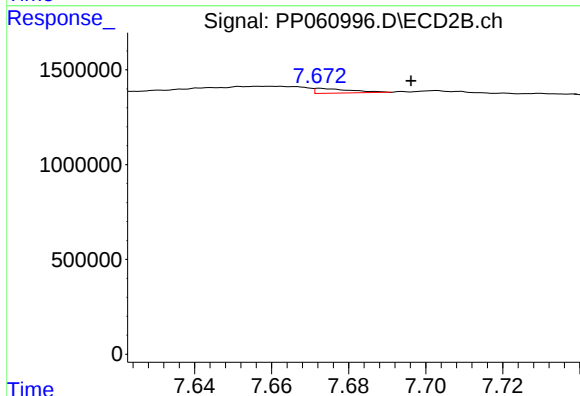
R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: 745354
Conc: 8.90 ng/ml



#39 AR-1262-4

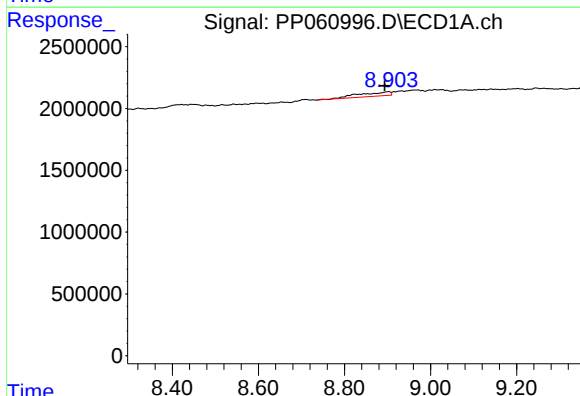
R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 112962
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



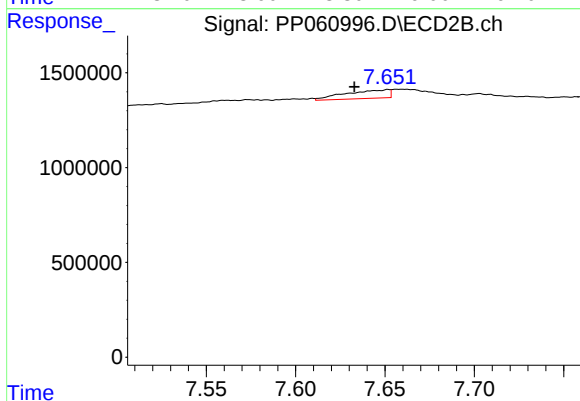
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 162731
Conc: 1.08 ng/ml



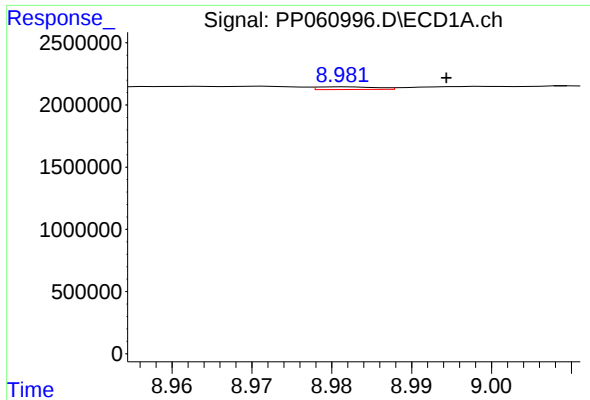
#41 AR-1268-1

R.T.: 8.903 min
Delta R.T.: 0.009 min
Response: 1676538
Conc: 6.43 ng/ml



#41 AR-1268-1

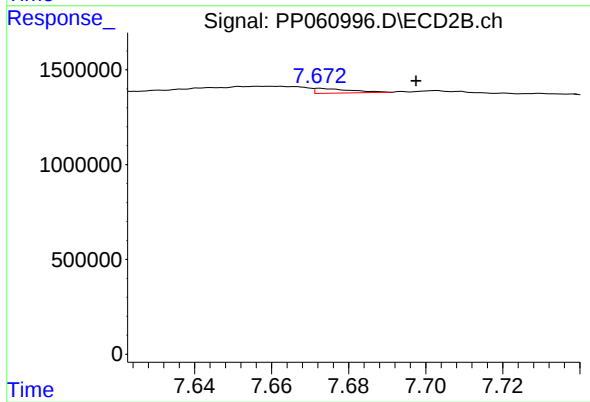
R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 745354
Conc: 3.11 ng/ml



#42 AR-1268-2

R.T.: 8.982 min
Delta R.T.: -0.013 min
Response: 112962
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.025 min
Response: 162731
Conc: 0.76 ng/ml