

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
 Data File : PP060984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:06
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:41:28 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...	4.551	3.687	51047205	30886245	23.221	22.845
2)	SA Decachlor...	10.510	8.756	39213293	34725183	25.041	23.096
Target Compounds							
3)	L1 AR-1016-1	5.743	4.787	1033019	661571	14.390	12.712
4)	L1 AR-1016-2	5.766	4.805	1414788	954518	13.793	13.328
5)	L1 AR-1016-3	5.829	4.984	958182	519715	15.333	12.862
6)	L1 AR-1016-4	5.930	5.027	670187	353326	13.119	10.923
7)	L1 AR-1016-5	6.229	5.243	676776	551017	13.386	13.197
8)	L2 AR-1221-1	4.764	3.905	584668	192309	20.815	9.428 #
9)	L2 AR-1221-2	4.864	3.991	1314625	812781	63.296	55.329
10)	L2 AR-1221-3	4.930	4.069	1428984	1082537	23.157	25.812
11)	L3 AR-1232-1	4.930	4.069	1428984	1082537	28.248	31.347
12)	L3 AR-1232-2	5.471	4.805	688570	954518	25.815	28.864
13)	L3 AR-1232-3	5.766	4.984	1414788	519715	30.148	28.046
14)	L3 AR-1232-4	5.930	5.069	670187	370724	28.645	22.069
15)	L3 AR-1232-5	6.021	5.243	594575	551017	30.509	29.333
16)	L4 AR-1242-1	5.743	4.787	1033019	661571	18.388	16.389
17)	L4 AR-1242-2	5.766	4.805	1414788	954518	17.785	17.433
18)	L4 AR-1242-3	5.829	4.984	958182	519715	19.301	16.730
19)	L4 AR-1242-4	5.930	5.069	670187	370724	16.777	11.800 #
20)	L4 AR-1242-5	6.678	5.597	672496	539857	16.574	13.807
21)	L5 AR-1248-1	5.743	4.787	1033019	661571	23.791	21.428
22)	L5 AR-1248-2	6.021	5.027	594575	353326	9.195	8.065
23)	L5 AR-1248-3	6.229	5.069	676776	370724	9.639	7.998
24)	L5 AR-1248-4	6.639	5.243	644206	551017	8.431	9.968
25)	L5 AR-1248-5	6.678	5.639	672496	463012	9.113	8.882
26)	L6 AR-1254-1	6.612	5.597	432561	539857	5.469	6.987 #
27)	L6 AR-1254-2	6.837	0.000	620086	0	5.205	N.D. #
28)	L6 AR-1254-3	7.206	0.000	834605	0	6.822	N.D. #
29)	L6 AR-1254-4	7.493	0.000	475399	0	5.401	N.D. #
31)	L7 AR-1260-1	7.370	0.000	95292	0	1.018	N.D. #
32)	L7 AR-1260-2	7.617	0.000	564020	0	5.195	N.D. #
33)	L7 AR-1260-3	7.998	0.000	342679	0	4.931	N.D. #
35)	L7 AR-1260-5	8.568	0.000	261618	0	1.622	N.D. #
36)	L8 AR-1262-1	7.998	0.000	342679	0	2.728	N.D. #
37)	L8 AR-1262-2	8.568	0.000	261618	0	1.182	N.D. #
38)	L8 AR-1262-3	8.888	0.000	149048	0	0.993	N.D. #
39)	L8 AR-1262-4	8.969f	0.000	78645	0	0.695	N.D. #
41)	L9 AR-1268-1	8.888	0.000	149048	0	0.572	N.D. #
42)	L9 AR-1268-2	8.969f	0.000	78645	0	0.335	N.D. #
45)	L9 AR-1268-5	0.000	8.495	0	202204	N.D.	0.366 #

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Data File : PP060984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2023 01:06
Operator : YP\AJ
Sample : 04699-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:41:28 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
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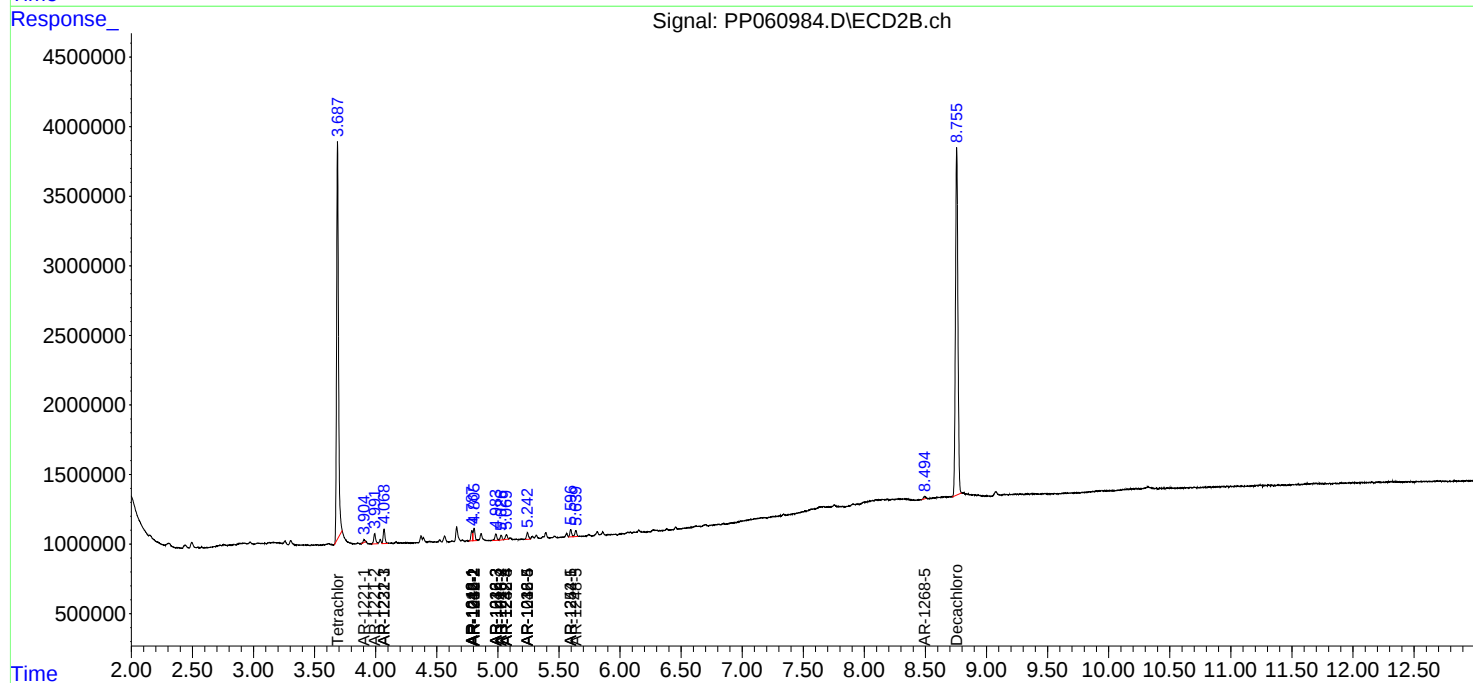
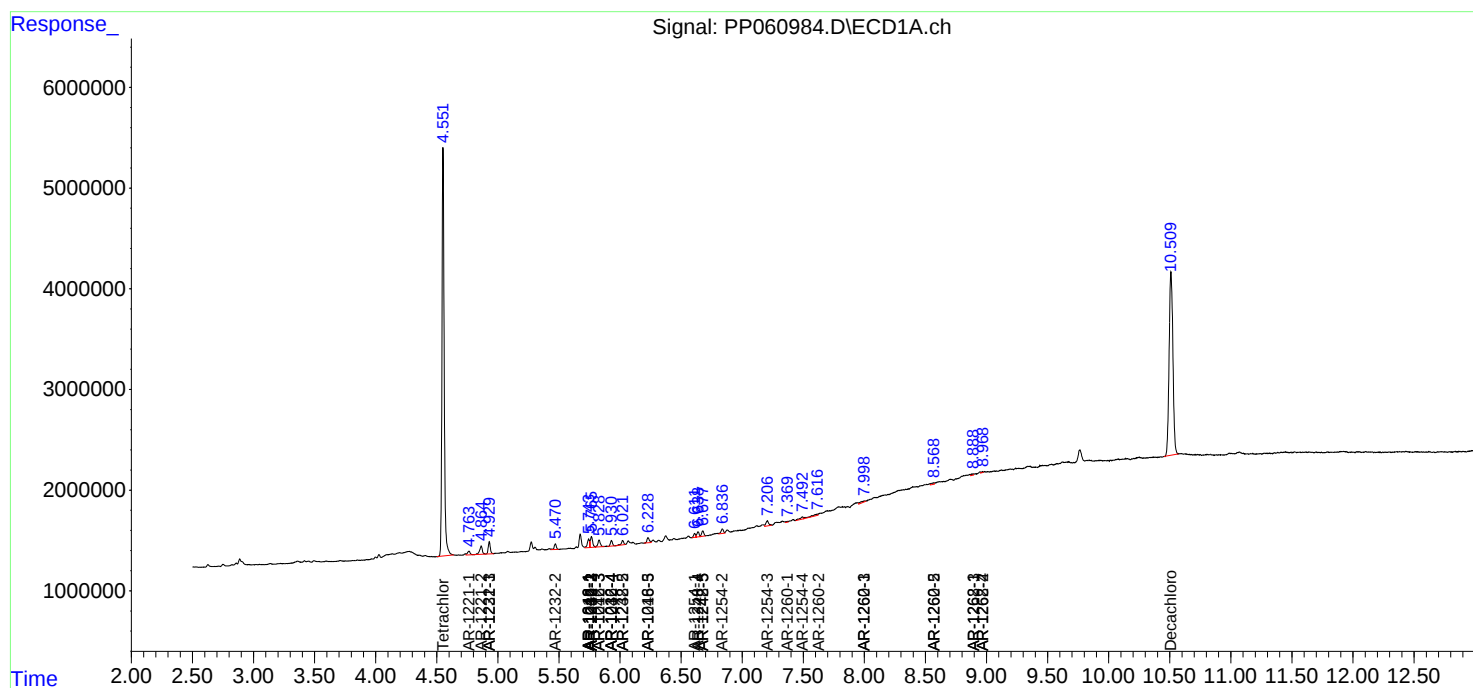
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

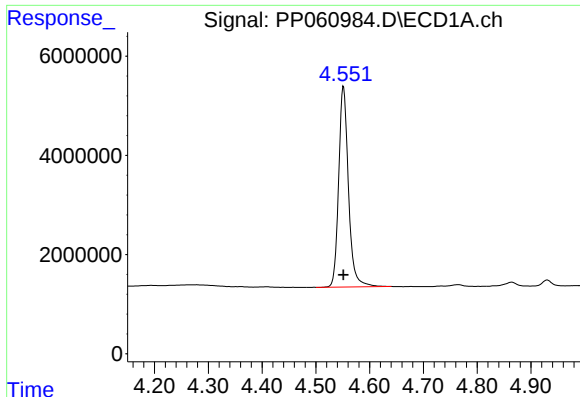
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
Data File : PP060984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2023 01:06
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Sample : 04699-01
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

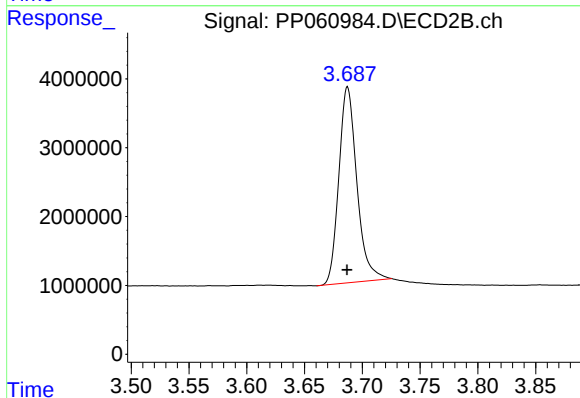




#1 Tetrachloro-m-xylene

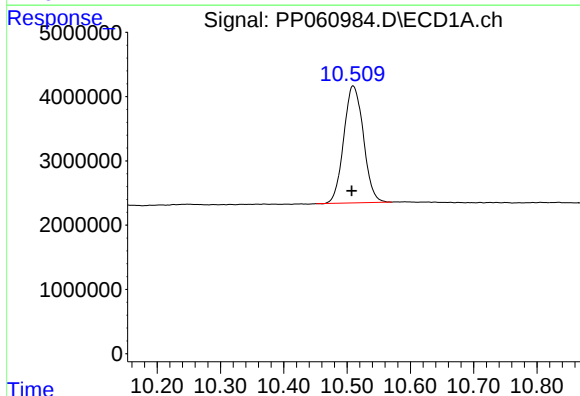
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 51047205
Conc: 23.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



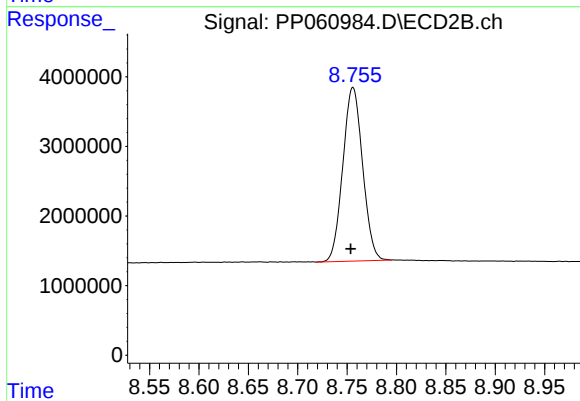
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 30886245
Conc: 22.84 ng/ml



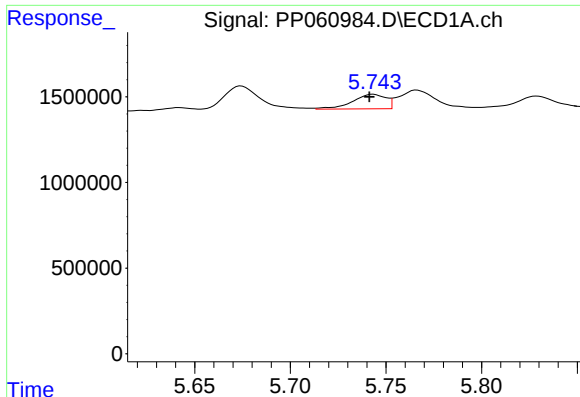
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.002 min
Response: 39213293
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

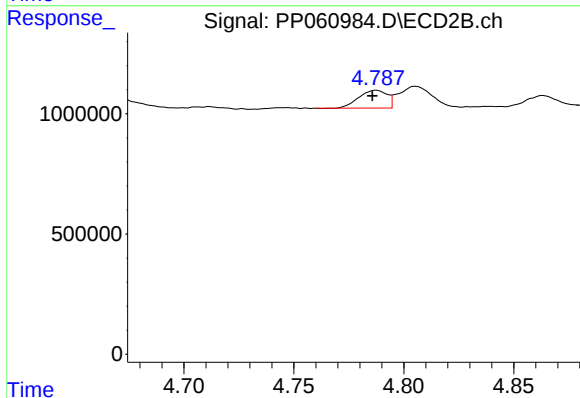
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 34725183
Conc: 23.10 ng/ml



#3 AR-1016-1

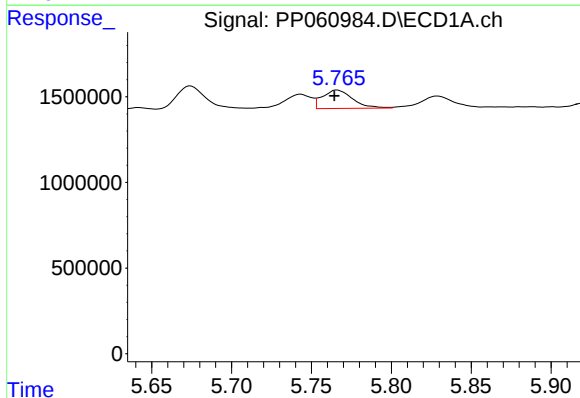
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 1033019
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



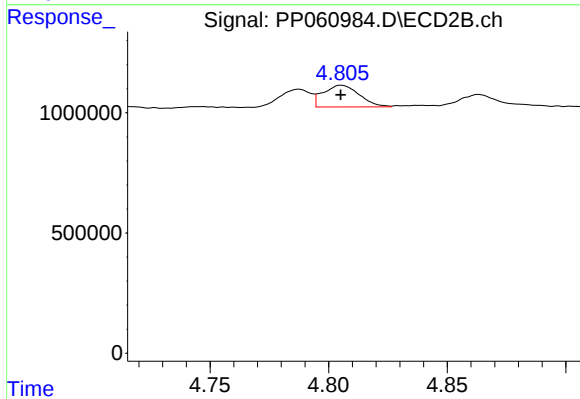
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 661571
Conc: 12.71 ng/ml



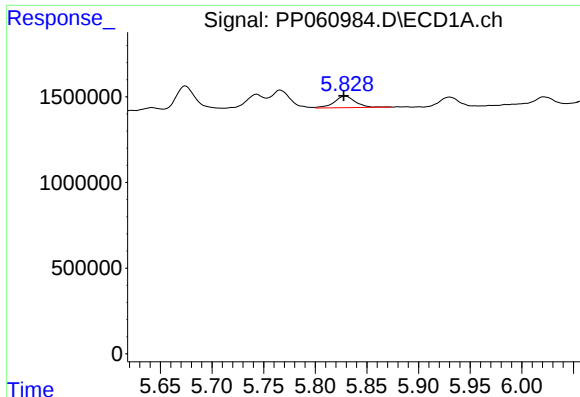
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 1414788
Conc: 13.79 ng/ml



#4 AR-1016-2

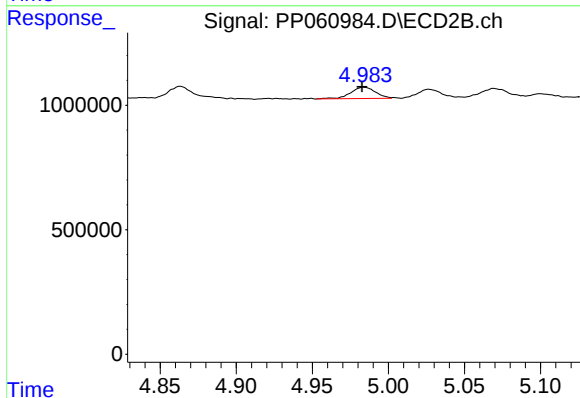
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 954518
Conc: 13.33 ng/ml



#5 AR-1016-3

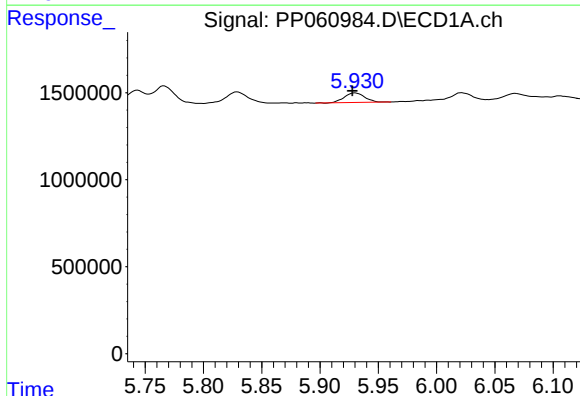
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 958182
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



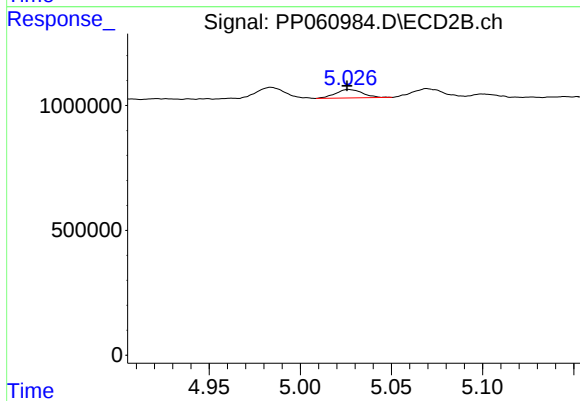
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 519715
Conc: 12.86 ng/ml



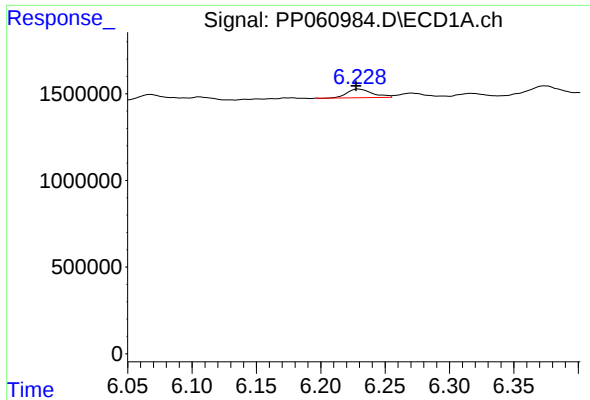
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 670187
Conc: 13.12 ng/ml



#6 AR-1016-4

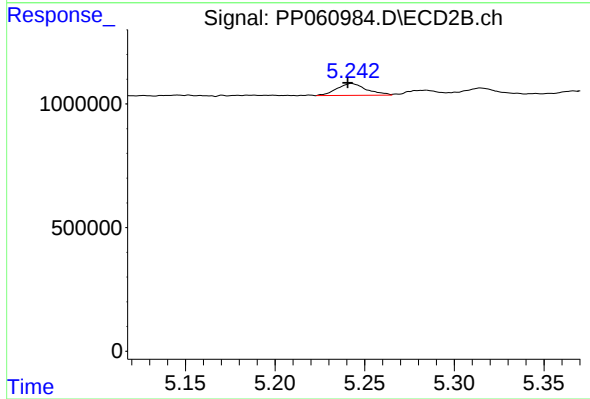
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 353326
Conc: 10.92 ng/ml



#7 AR-1016-5

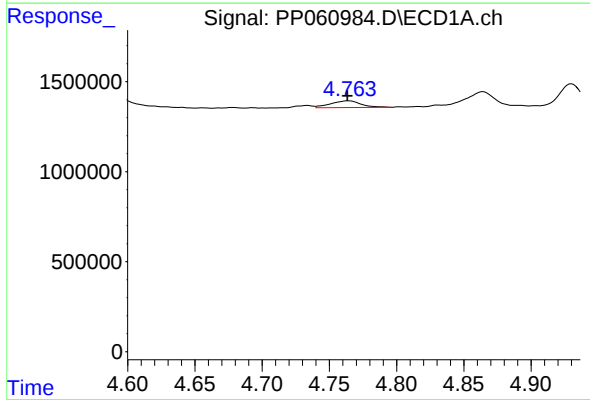
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 676776
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



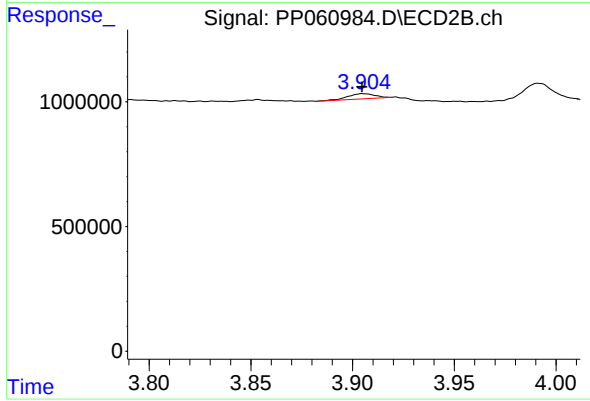
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 551017
Conc: 13.20 ng/ml



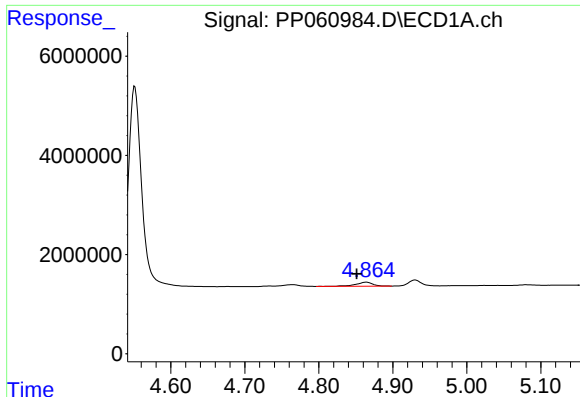
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 584668
Conc: 20.81 ng/ml



#8 AR-1221-1

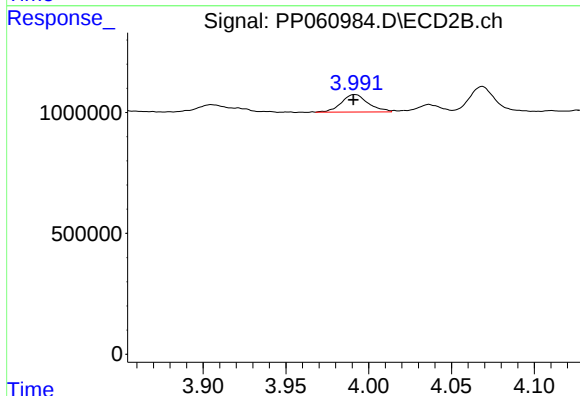
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 192309
Conc: 9.43 ng/ml



#9 AR-1221-2

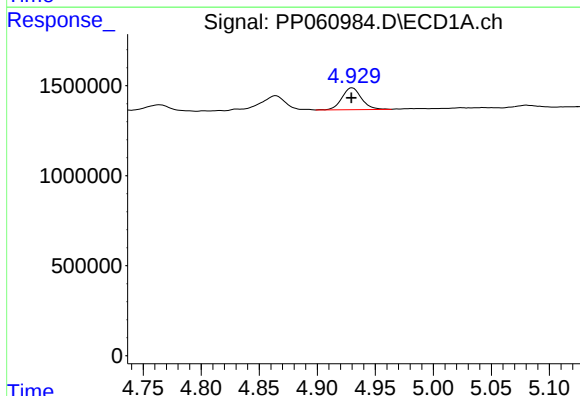
R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1314625
Conc: 63.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



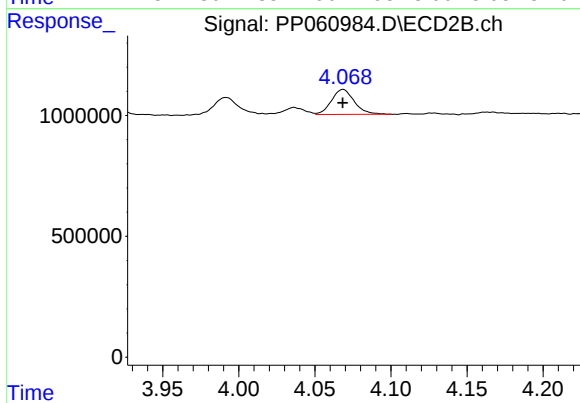
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 812781
Conc: 55.33 ng/ml



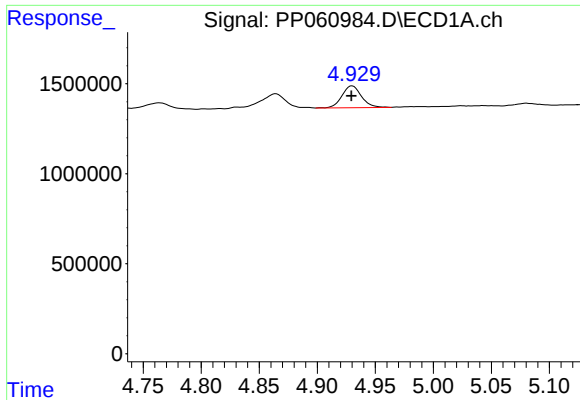
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1428984
Conc: 23.16 ng/ml



#10 AR-1221-3

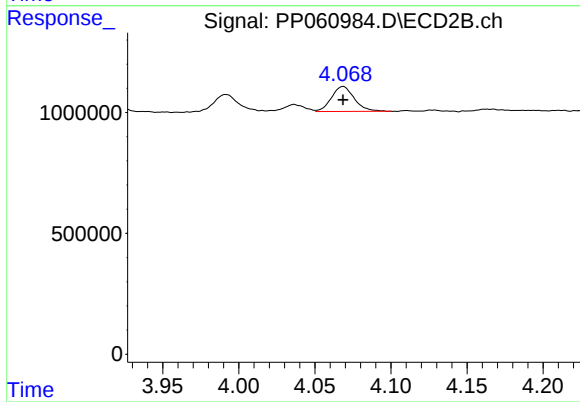
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1082537
Conc: 25.81 ng/ml



#11 AR-1232-1

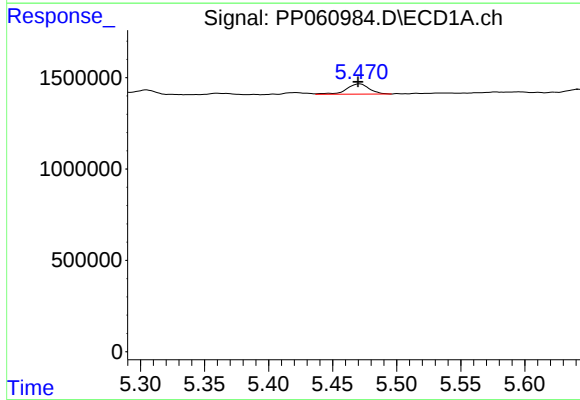
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1428984
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



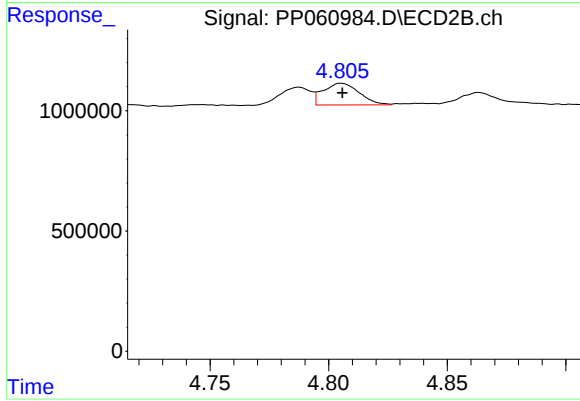
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1082537
Conc: 31.35 ng/ml



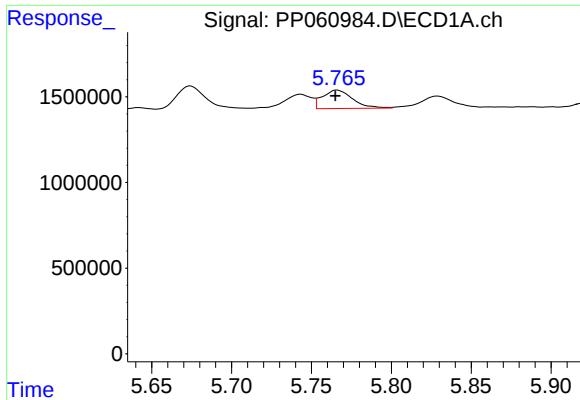
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 688570
Conc: 25.82 ng/ml



#12 AR-1232-2

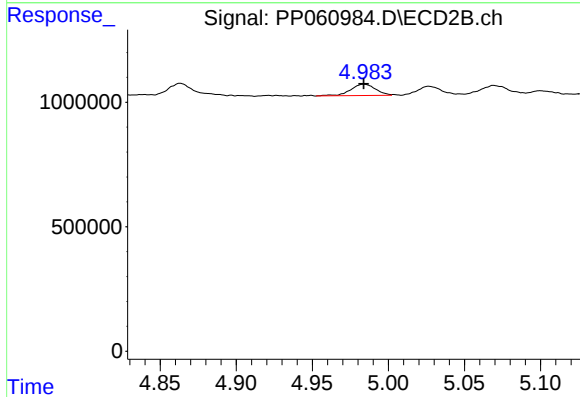
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 954518
Conc: 28.86 ng/ml



#13 AR-1232-3

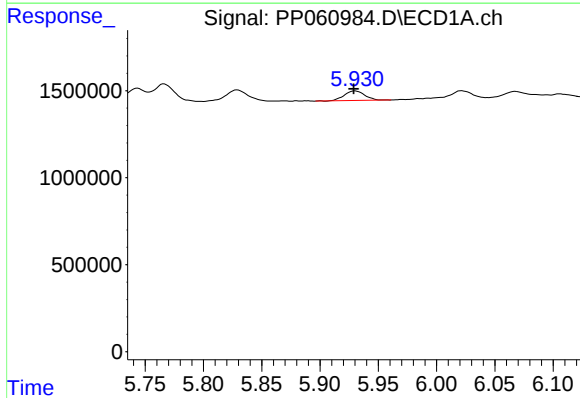
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1414788
Conc: 30.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



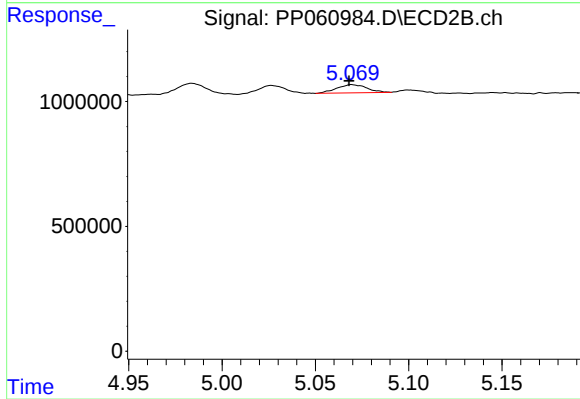
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 519715
Conc: 28.05 ng/ml



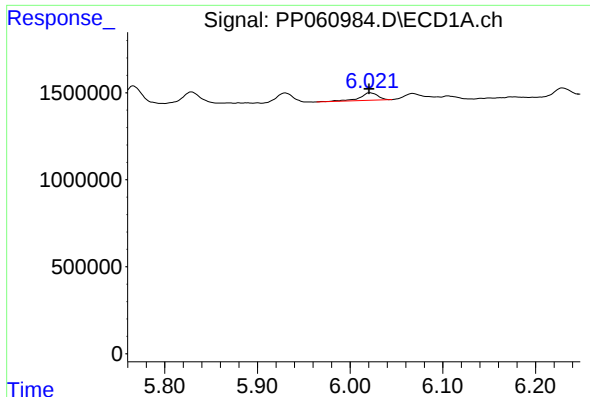
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 670187
Conc: 28.65 ng/ml



#14 AR-1232-4

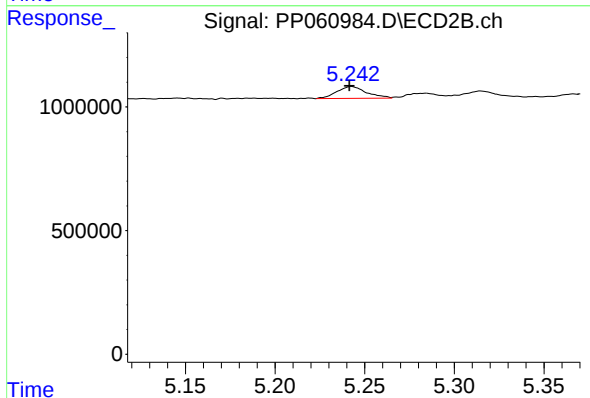
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 370724
Conc: 22.07 ng/ml



#15 AR-1232-5

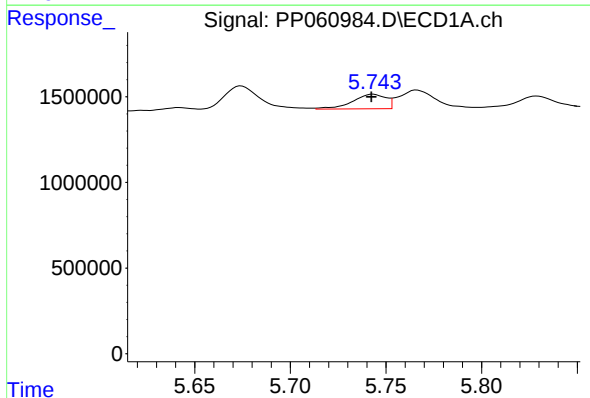
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 594575
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



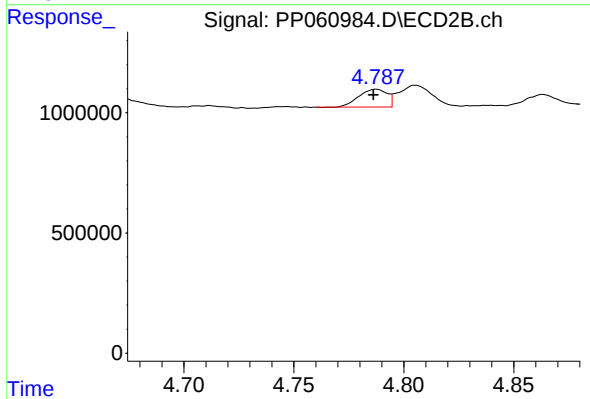
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 551017
Conc: 29.33 ng/ml



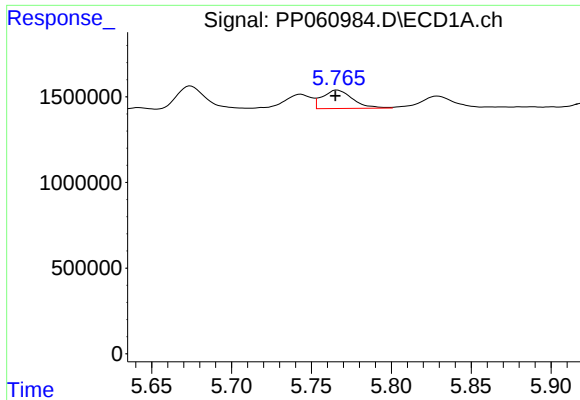
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 1033019
Conc: 18.39 ng/ml



#16 AR-1242-1

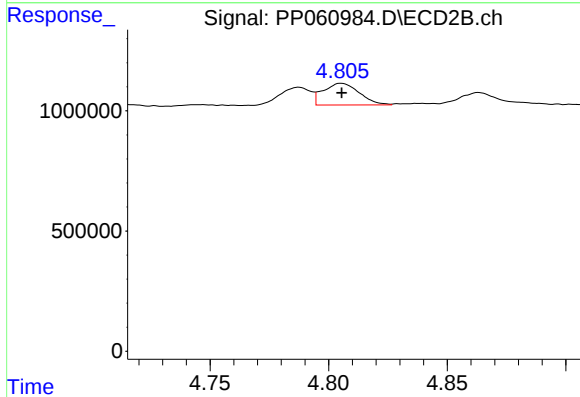
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 661571
Conc: 16.39 ng/ml



#17 AR-1242-2

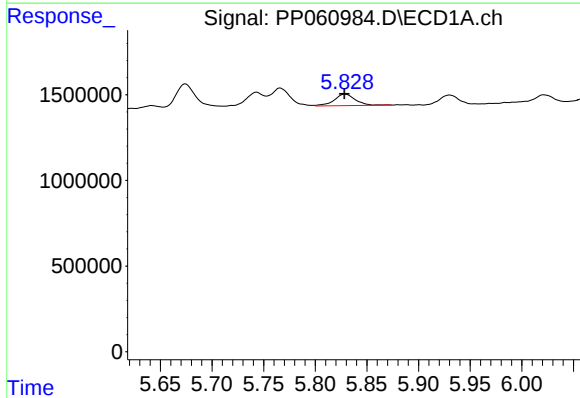
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1414788
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



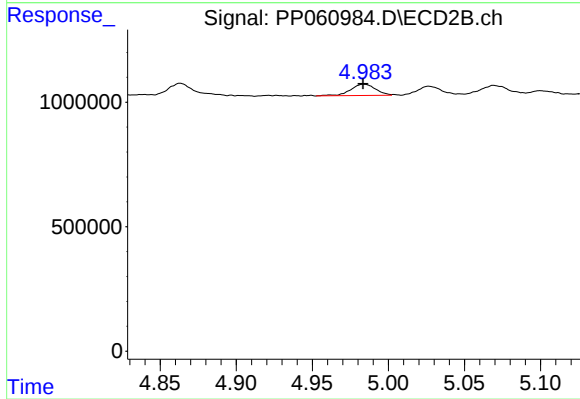
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 954518
Conc: 17.43 ng/ml



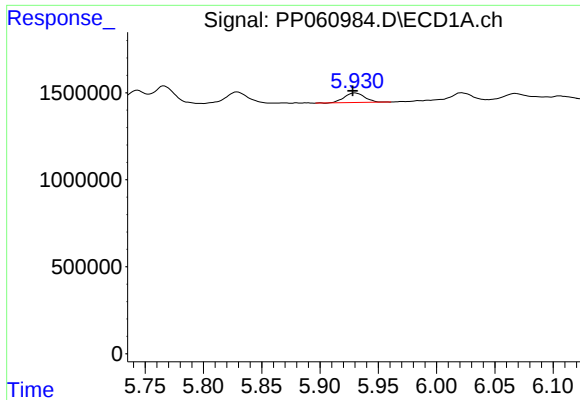
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 958182
Conc: 19.30 ng/ml



#18 AR-1242-3

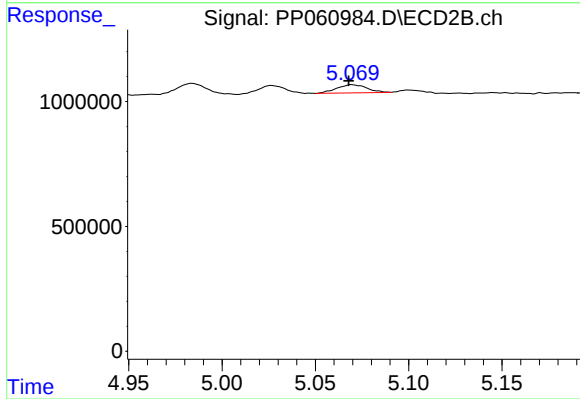
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 519715
Conc: 16.73 ng/ml



#19 AR-1242-4

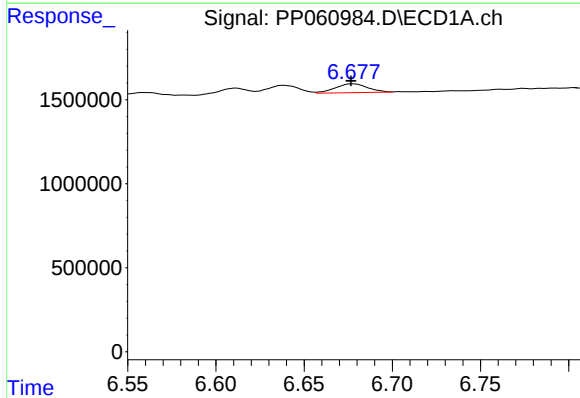
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 670187
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



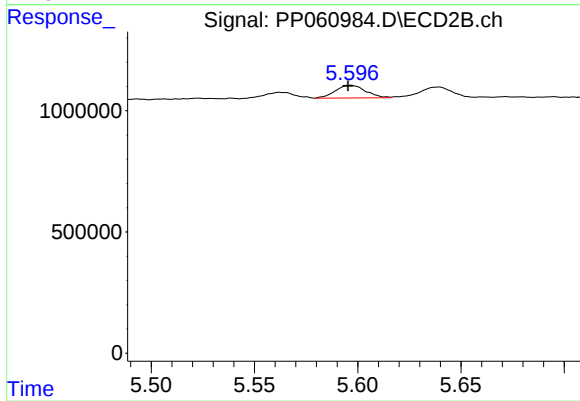
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 370724
Conc: 11.80 ng/ml



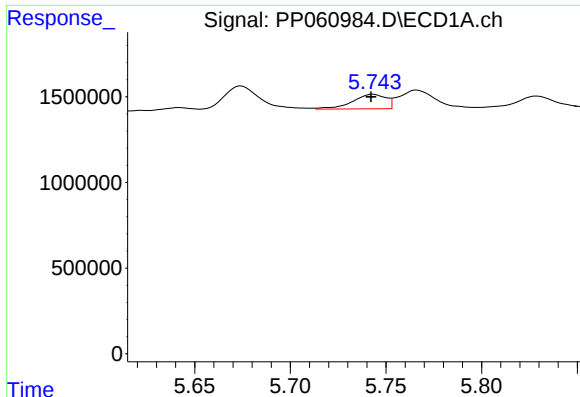
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 672496
Conc: 16.57 ng/ml



#20 AR-1242-5

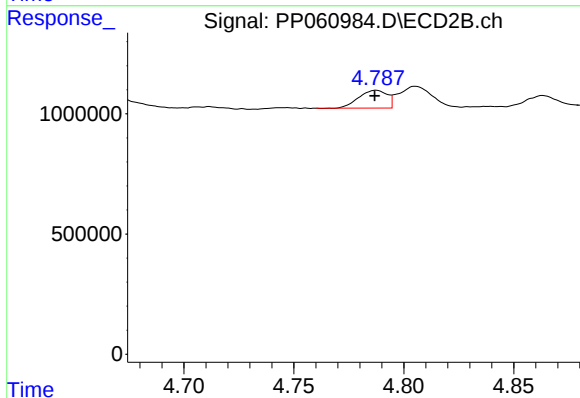
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 539857
Conc: 13.81 ng/ml



#21 AR-1248-1

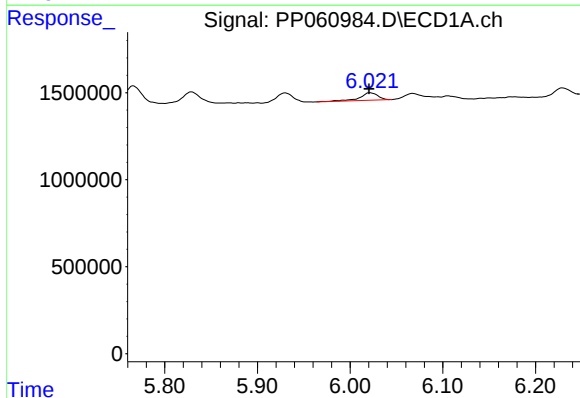
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 1033019
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



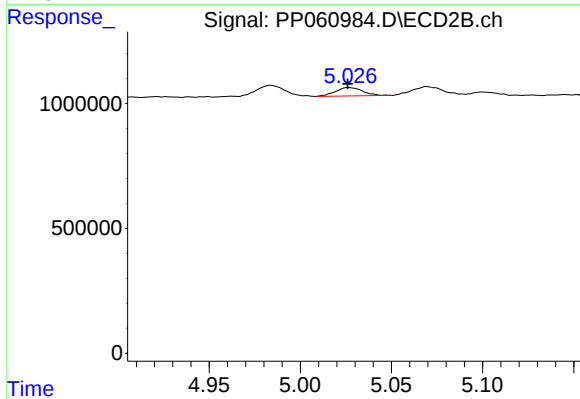
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 661571
Conc: 21.43 ng/ml



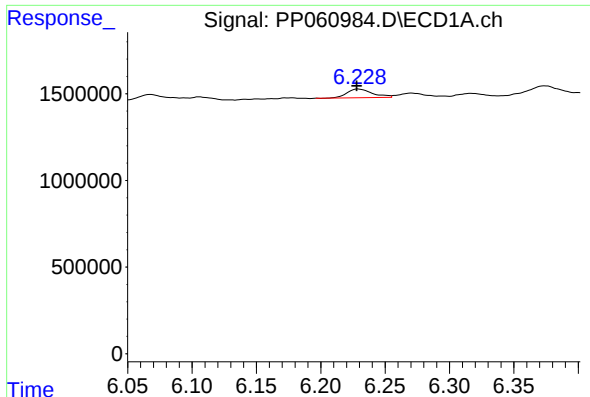
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 594575
Conc: 9.20 ng/ml



#22 AR-1248-2

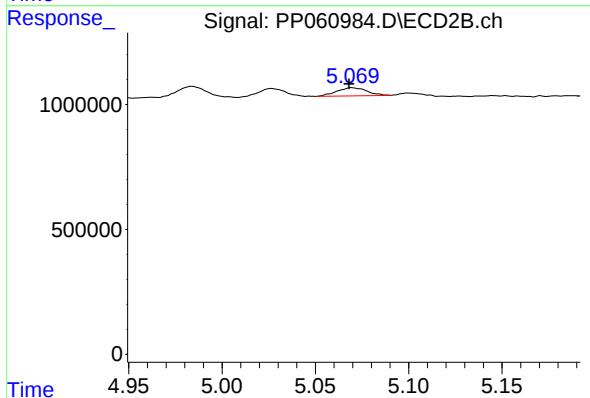
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 353326
Conc: 8.07 ng/ml



#23 AR-1248-3

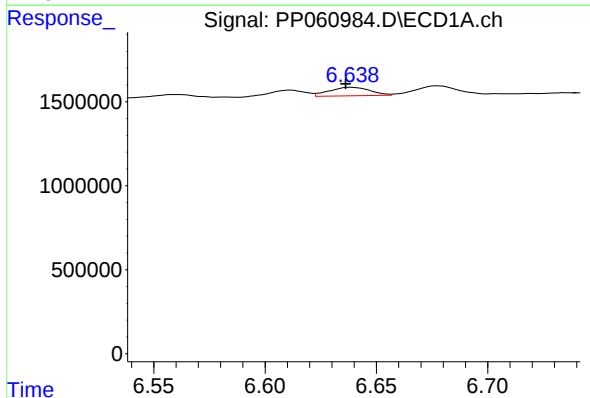
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 676776
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



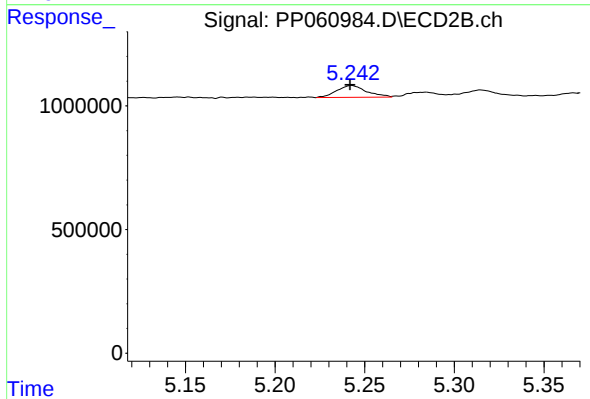
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 370724
Conc: 8.00 ng/ml



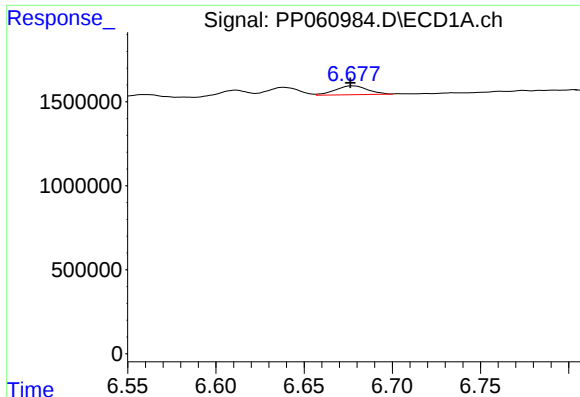
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 644206
Conc: 8.43 ng/ml



#24 AR-1248-4

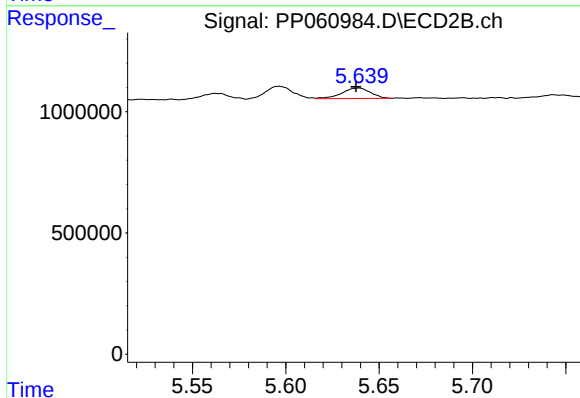
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 551017
Conc: 9.97 ng/ml



#25 AR-1248-5

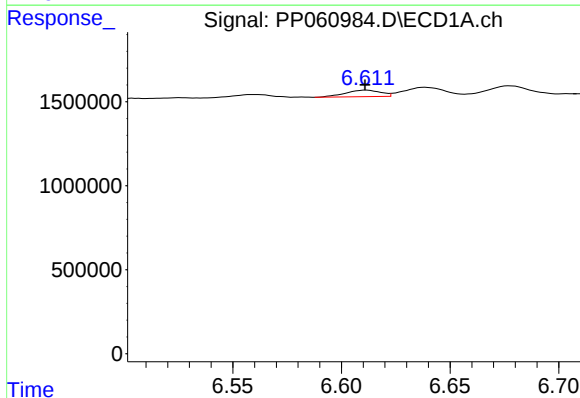
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 672496
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



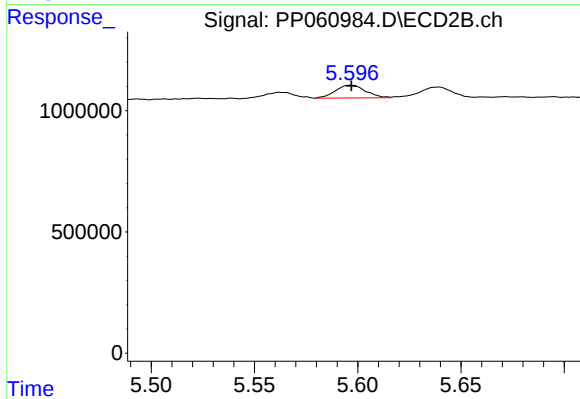
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 463012
Conc: 8.88 ng/ml



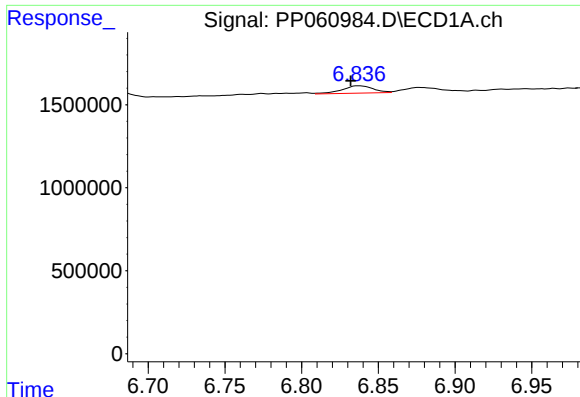
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 432561
Conc: 5.47 ng/ml



#26 AR-1254-1

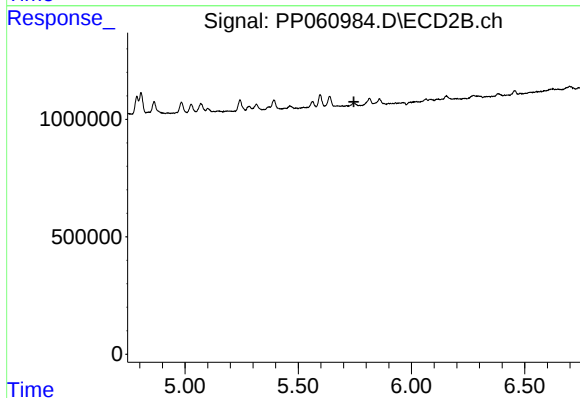
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 539857
Conc: 6.99 ng/ml



#27 AR-1254-2

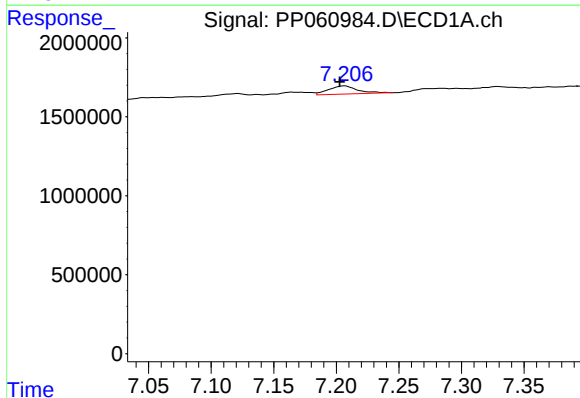
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 620086
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



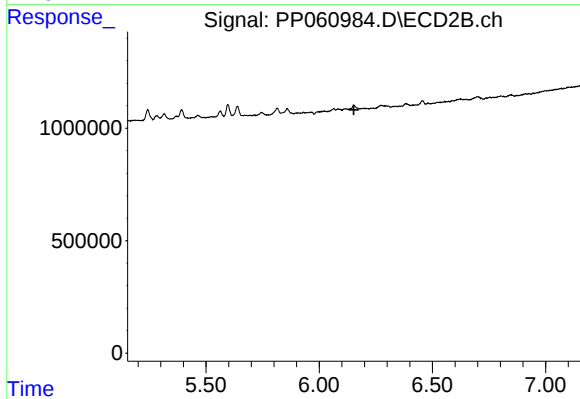
#27 AR-1254-2

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



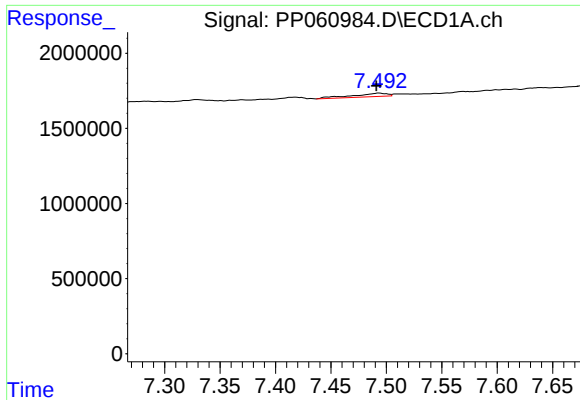
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 834605
Conc: 6.82 ng/ml



#28 AR-1254-3

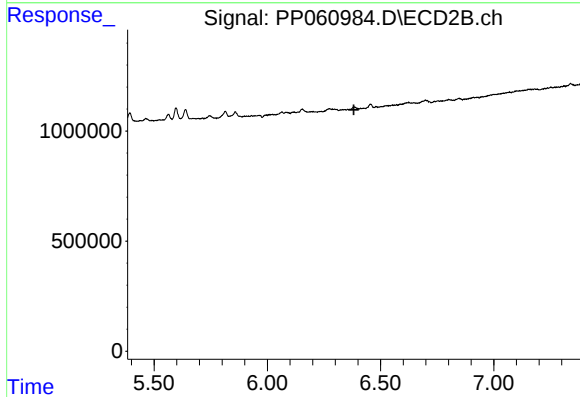
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

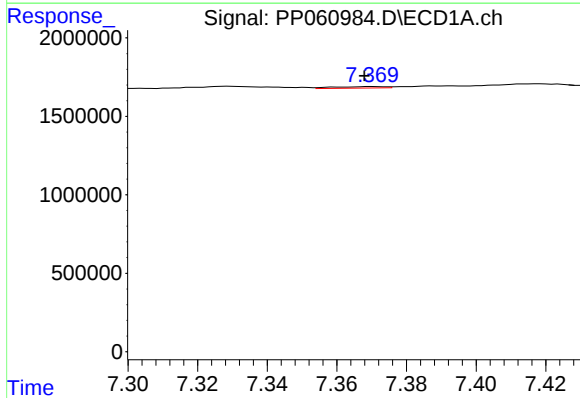
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 475399
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



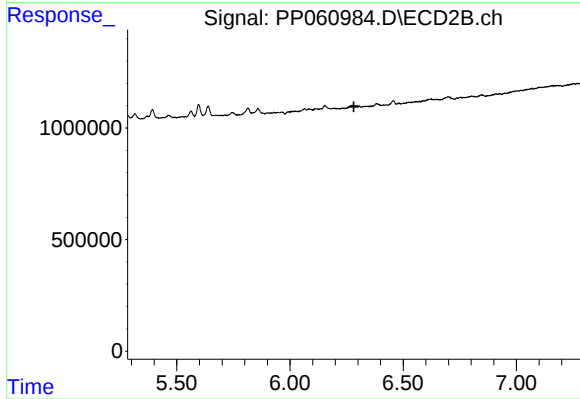
#29 AR-1254-4

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



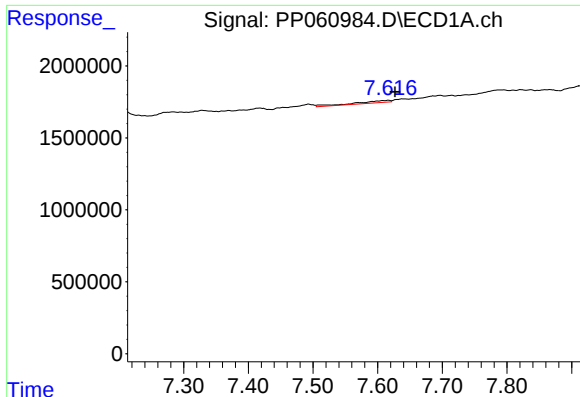
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 95292
Conc: 1.02 ng/ml



#31 AR-1260-1

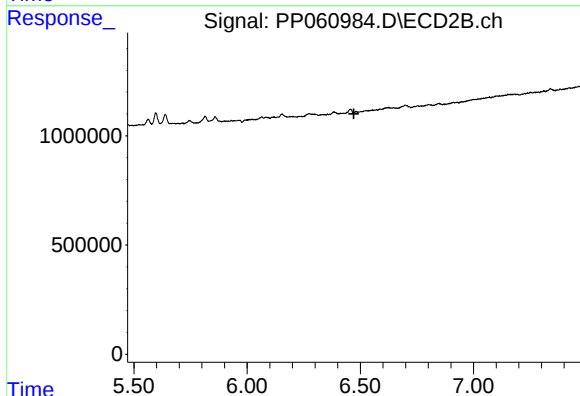
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#32 AR-1260-2

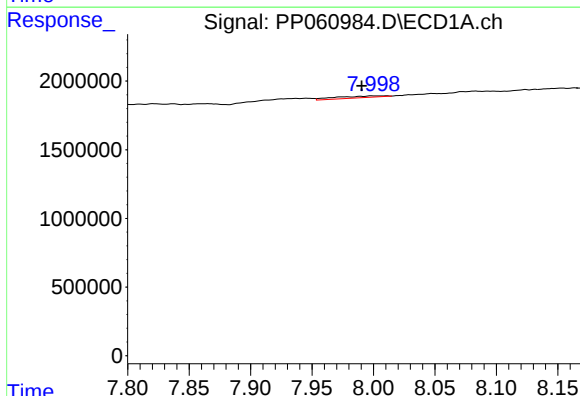
R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 564020
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



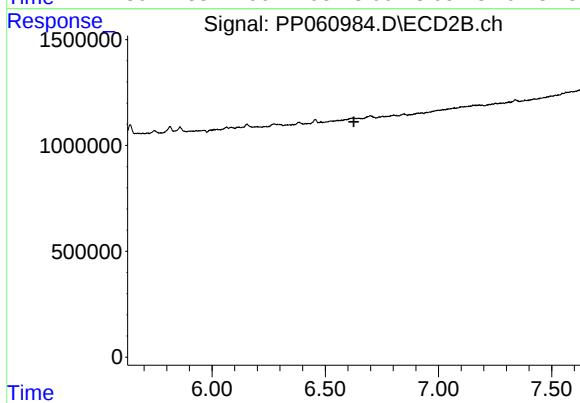
#32 AR-1260-2

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



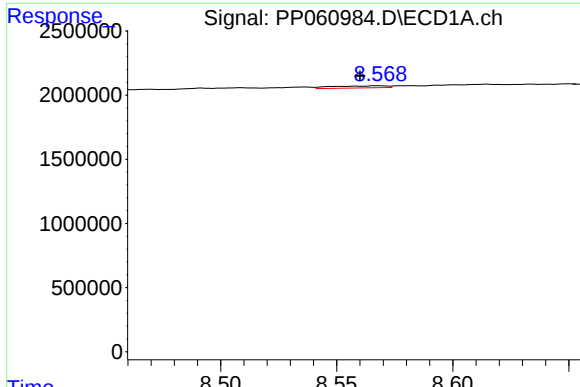
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: 0.008 min
Response: 342679
Conc: 4.93 ng/ml



#33 AR-1260-3

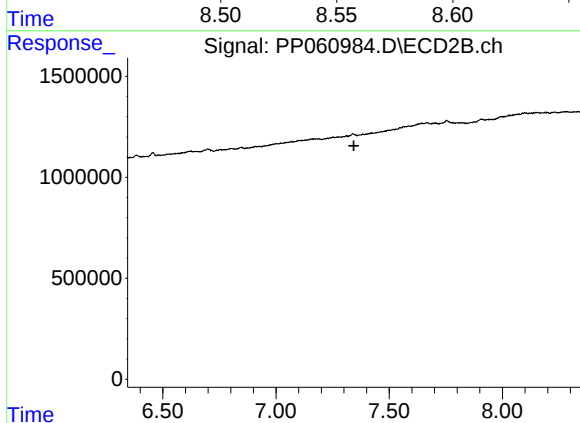
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#35 AR-1260-5

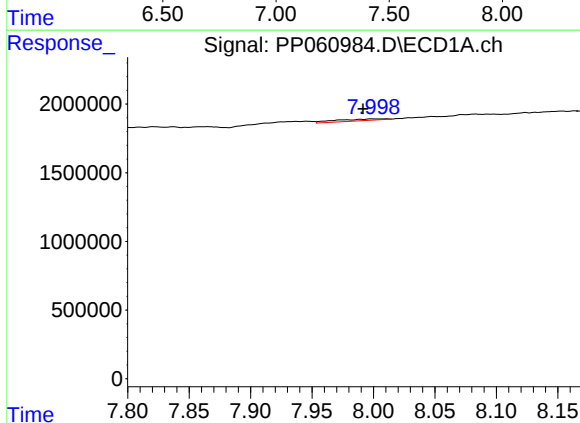
R.T.: 8.568 min
Delta R.T.: 0.008 min
Response: 261618
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



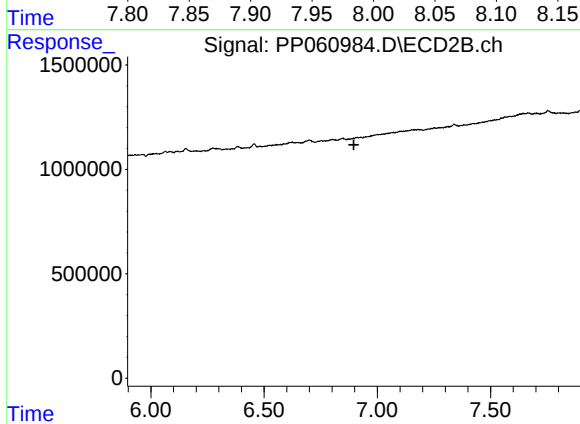
#35 AR-1260-5

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



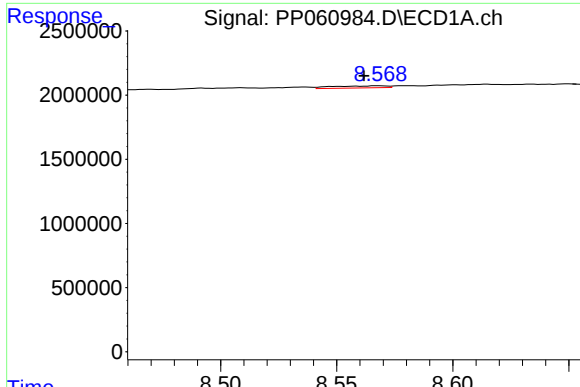
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: 0.007 min
Response: 342679
Conc: 2.73 ng/ml



#36 AR-1262-1

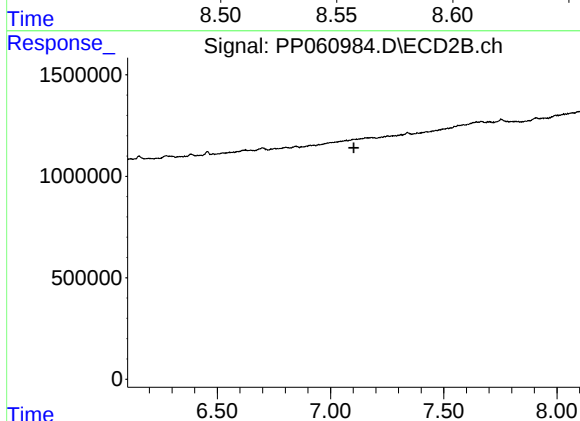
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

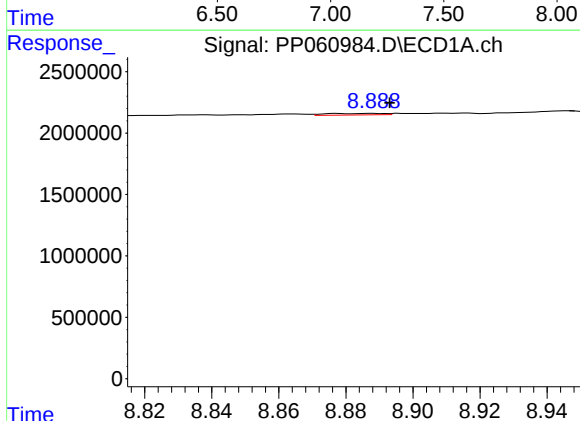
R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 261618
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



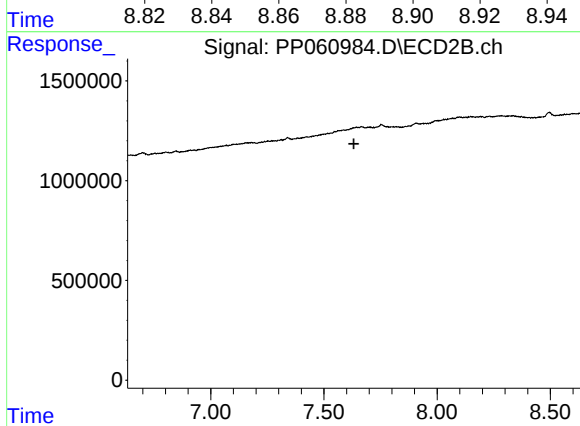
#37 AR-1262-2

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



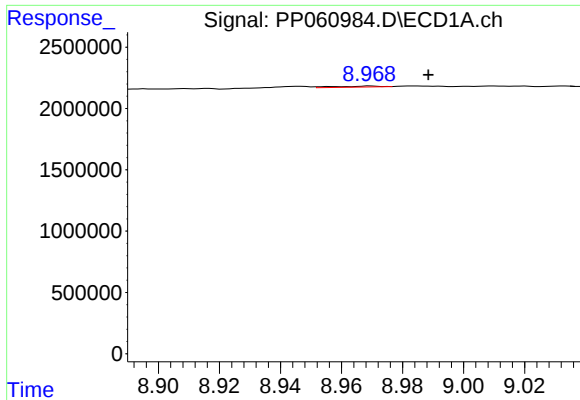
#38 AR-1262-3

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 149048
Conc: 0.99 ng/ml



#38 AR-1262-3

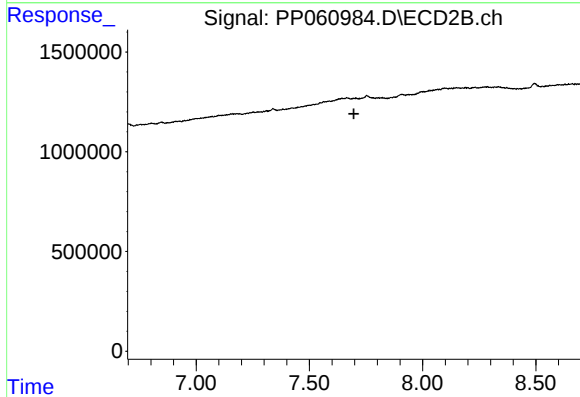
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

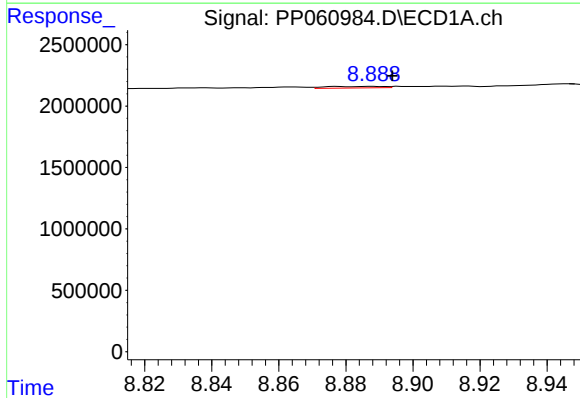
R.T.: 8.969 min
Delta R.T.: -0.019 min
Response: 78645
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



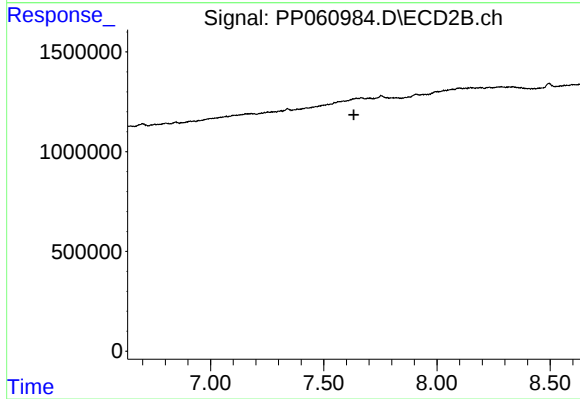
#39 AR-1262-4

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



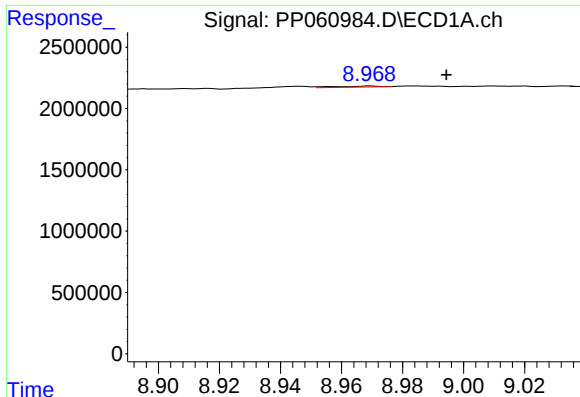
#41 AR-1268-1

R.T.: 8.888 min
Delta R.T.: -0.006 min
Response: 149048
Conc: 0.57 ng/ml



#41 AR-1268-1

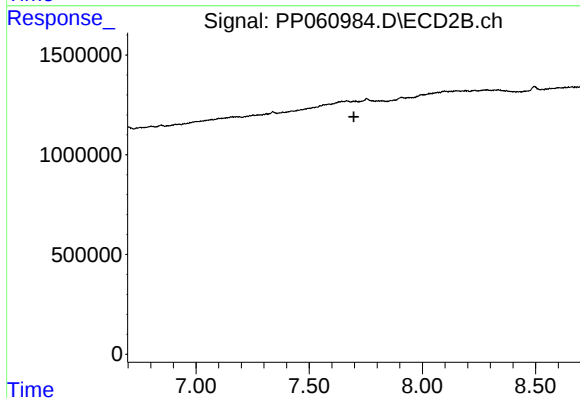
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

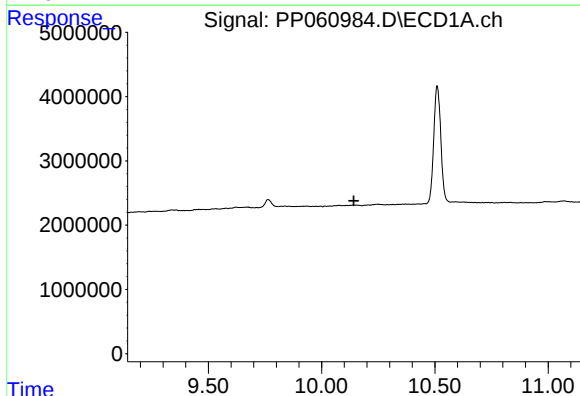
R.T.: 8.969 min
Delta R.T.: -0.025 min
Response: 78645
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



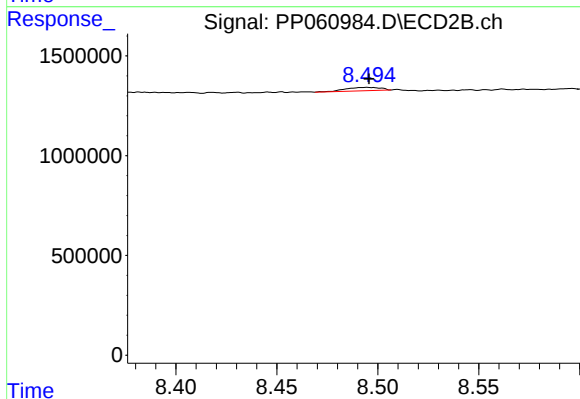
#42 AR-1268-2

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.



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 202204
Conc: 0.37 ng/ml