

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
 Data File : PP060994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 12:50
 Operator : YP\AJ
 Sample : 04699-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:55:42 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...	4.558	3.689	39274333	23264498	17.865	17.207
2)	SA Decachlor...	10.527	8.762	30638234	26081982	19.565	17.347
Target Compounds							
3)	L1 AR-1016-1	5.750	4.788	1558446	910205	21.708	17.489
4)	L1 AR-1016-2	5.773	4.808	2035996	1218575	19.850	17.015
5)	L1 AR-1016-3	5.836	4.986	1394252	649912	22.312	16.084 #
6)	L1 AR-1016-4	5.938	5.029	853307	418089	16.704	12.925
7)	L1 AR-1016-5	6.237	5.244	1035742	1073684	20.486	25.715 #
8)	L2 AR-1221-1	4.769	3.905	711178	499516	25.319	24.489
9)	L2 AR-1221-2	4.869f	3.992	1069227	733829	51.481	49.954
10)	L2 AR-1221-3	4.937	4.070	2298739	1343084	37.252	32.024
11)	L3 AR-1232-1	4.937	4.070	2298739	1343084	45.440	38.892
12)	L3 AR-1232-2	5.478	4.808	956581	1218575	35.863	36.848
13)	L3 AR-1232-3	5.773	4.986	2035996	649912	43.385	35.072
14)	L3 AR-1232-4	5.938	5.070	853307	490748	36.472	29.214
15)	L3 AR-1232-5	6.029	5.244	798630	1073684	40.979	57.157 #
16)	L4 AR-1242-1	5.750	4.788	1558446	910205	27.741	22.548
17)	L4 AR-1242-2	5.773	4.808	2035996	1218575	25.594	22.256
18)	L4 AR-1242-3	5.836	4.986	1394252	649912	28.085	20.921 #
19)	L4 AR-1242-4	5.938	5.070	853307	490748	21.361	15.620 #
20)	L4 AR-1242-5	6.685	5.598	1808085	735032	44.560	18.799 #
21)	L5 AR-1248-1	5.750	4.788	1558446	910205	35.892	29.481
22)	L5 AR-1248-2	6.029	5.029	798630	418089	12.351	9.544
23)	L5 AR-1248-3	6.237	5.070	1035742	490748	14.751	10.587 #
24)	L5 AR-1248-4	6.646	5.244	1470521	1073684	19.246	19.423
25)	L5 AR-1248-5	6.685	5.640	1808085	991968	24.502	19.028
26)	L6 AR-1254-1	6.618	5.598	1700293	735032	21.498	9.514 #
27)	L6 AR-1254-2	6.845	0.000	1478450	0	12.411	N.D. #
28)	L6 AR-1254-3	7.214	6.155	1846933	241480	15.097	2.134 #
29)	L6 AR-1254-4	7.499	0.000	1214188	0	13.795	N.D. #
31)	L7 AR-1260-1	7.378	0.000	295800	0	3.160	N.D. #
32)	L7 AR-1260-2	0.000	6.461	0	539940	N.D.	5.483 #
33)	L7 AR-1260-3	7.989	6.645f	216139	331702	3.110	3.508
34)	L7 AR-1260-4	8.235	0.000	183750	0	2.154	N.D. #
35)	L7 AR-1260-5	8.546	0.000	172537	0	1.069	N.D. #
36)	L8 AR-1262-1	7.989	0.000	216139	0	1.721	N.D. #
37)	L8 AR-1262-2	8.546f	0.000	172537	0	0.780	N.D. #
38)	L8 AR-1262-3	8.917f	7.659f	558878	751828	3.722	8.980 #
41)	L9 AR-1268-1	8.917f	7.659f	558878	751828	2.145	3.134 #
42)	L9 AR-1268-2	9.020f	0.000	653952	0	2.789	N.D. #
43)	L9 AR-1268-3	9.241	0.000	74774	0	0.366	N.D. #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:55:42 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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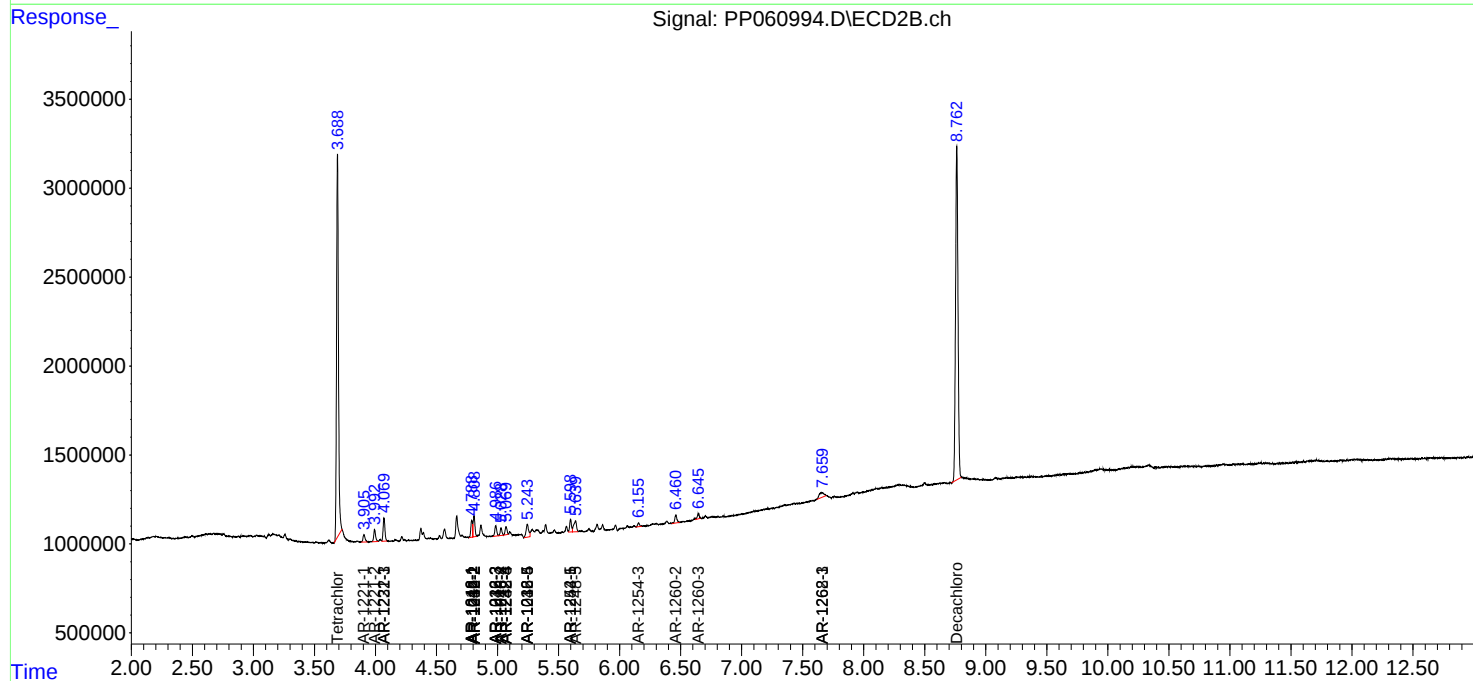
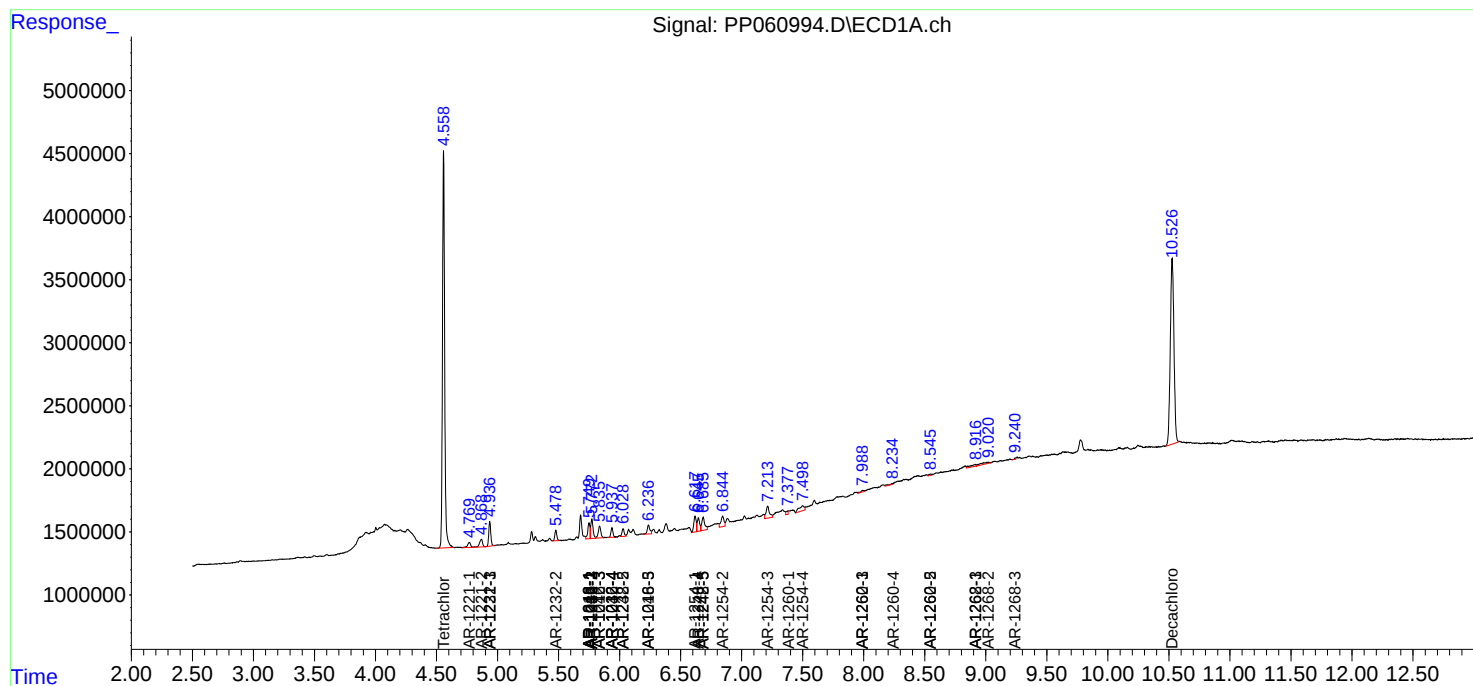
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

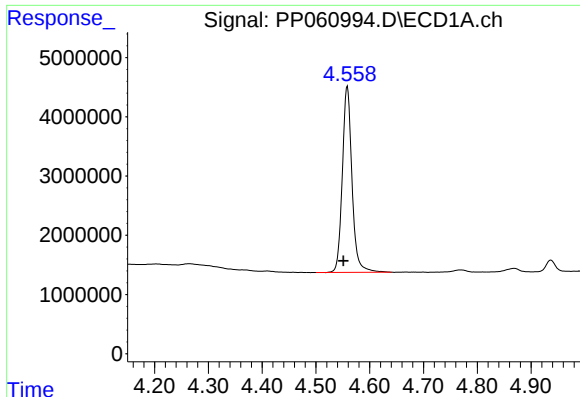
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
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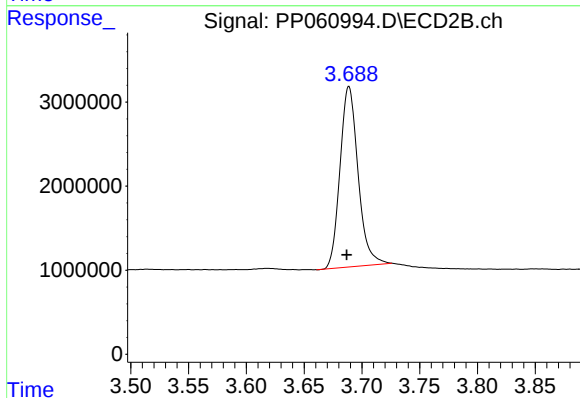




#1 Tetrachloro-m-xylene

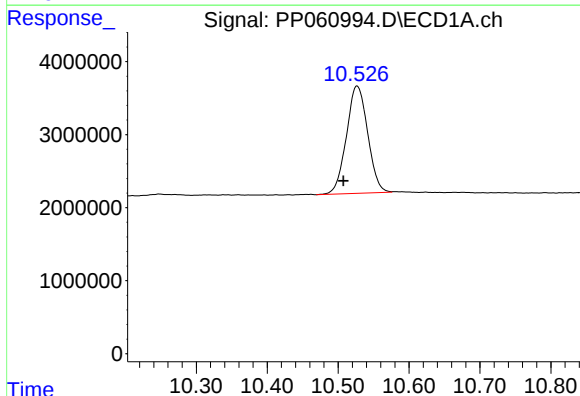
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 39274333
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



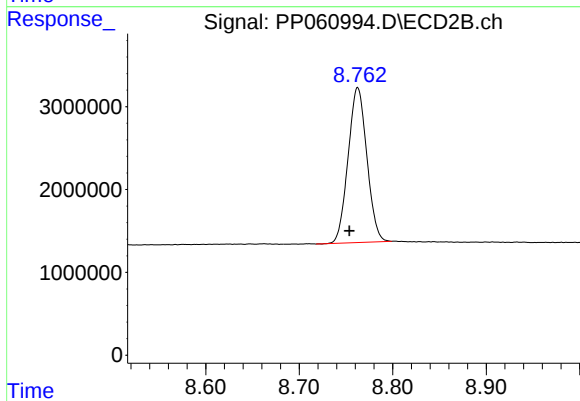
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 23264498
Conc: 17.21 ng/ml



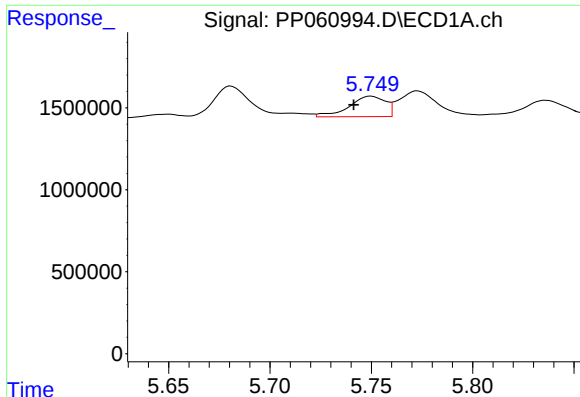
#2 Decachlorobiphenyl

R.T.: 10.527 min
Delta R.T.: 0.020 min
Response: 30638234
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

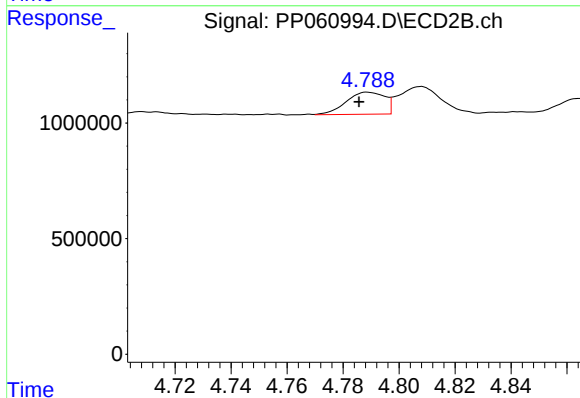
R.T.: 8.762 min
Delta R.T.: 0.009 min
Response: 26081982
Conc: 17.35 ng/ml



#3 AR-1016-1

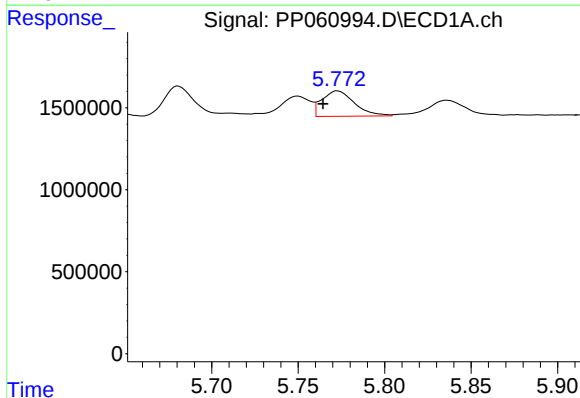
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 1558446
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



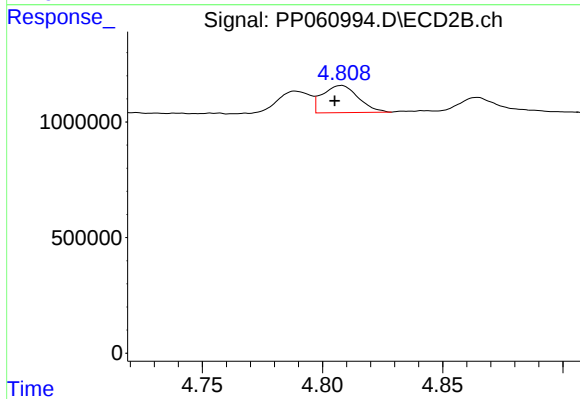
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 910205
Conc: 17.49 ng/ml



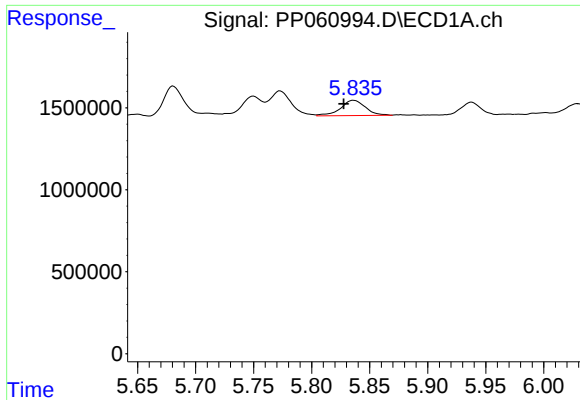
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 2035996
Conc: 19.85 ng/ml



#4 AR-1016-2

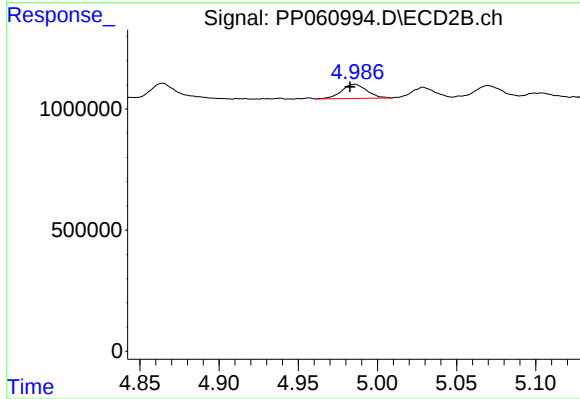
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 1218575
Conc: 17.01 ng/ml



#5 AR-1016-3

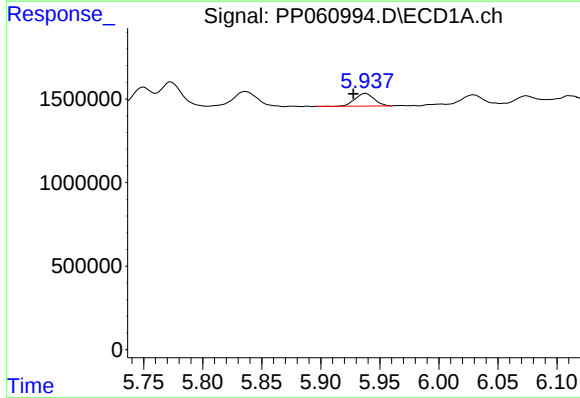
R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 1394252
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



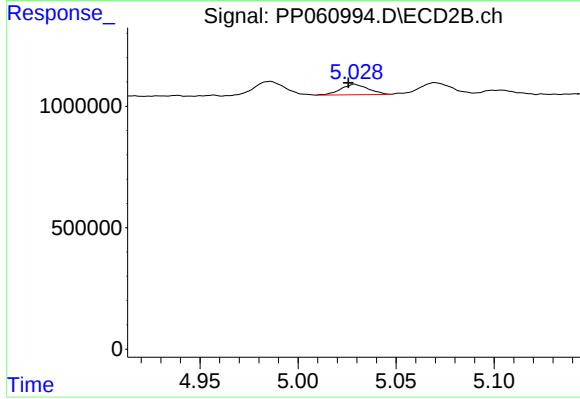
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 649912
Conc: 16.08 ng/ml



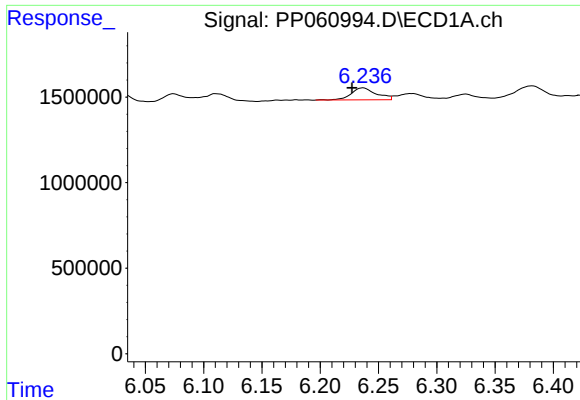
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 853307
Conc: 16.70 ng/ml



#6 AR-1016-4

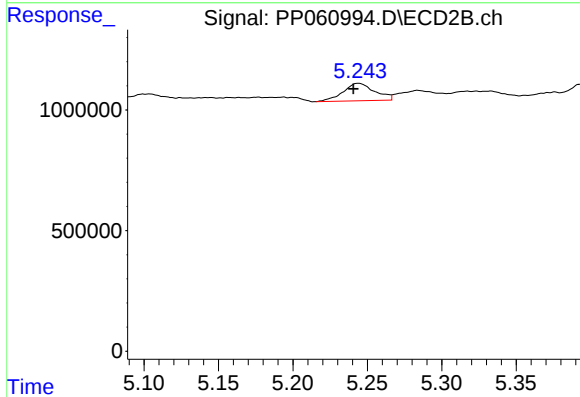
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 418089
Conc: 12.93 ng/ml



#7 AR-1016-5

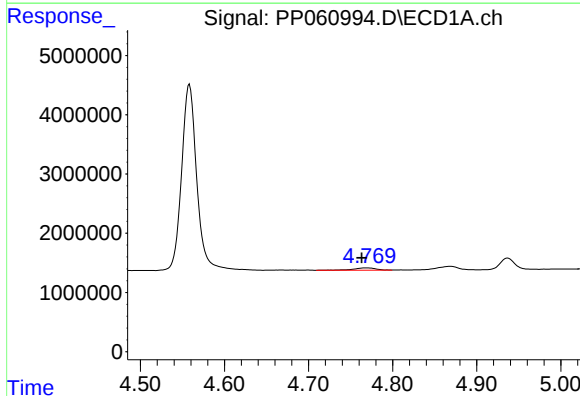
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1035742
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



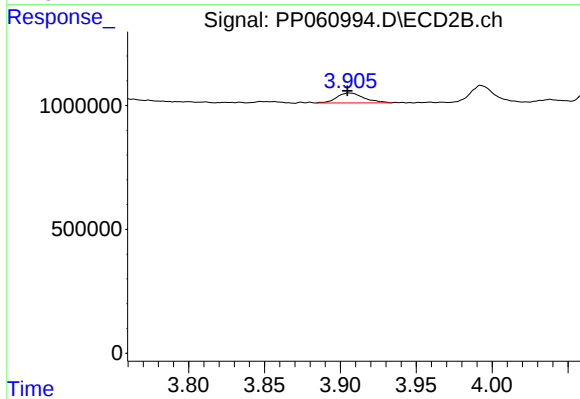
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 1073684
Conc: 25.71 ng/ml



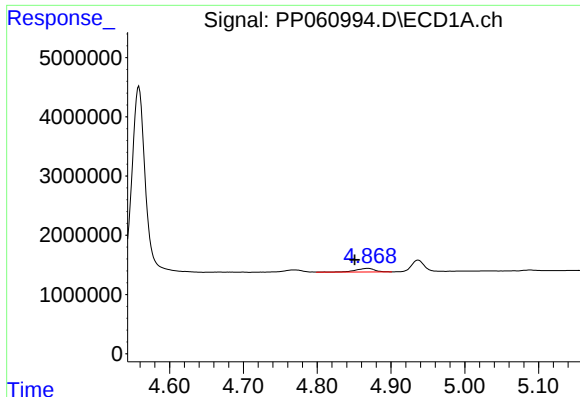
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 711178
Conc: 25.32 ng/ml



#8 AR-1221-1

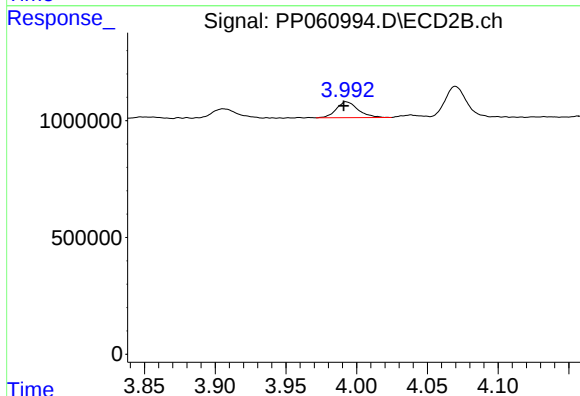
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 499516
Conc: 24.49 ng/ml



#9 AR-1221-2

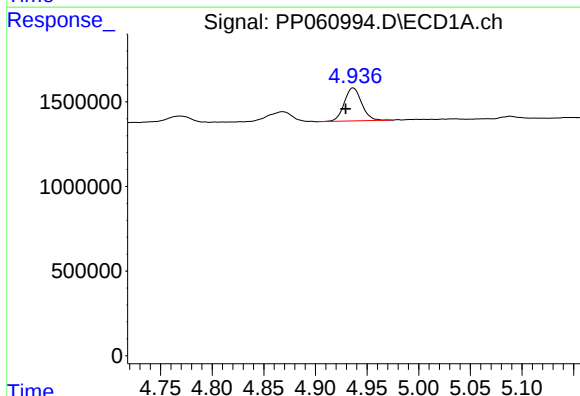
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 1069227
Conc: 51.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



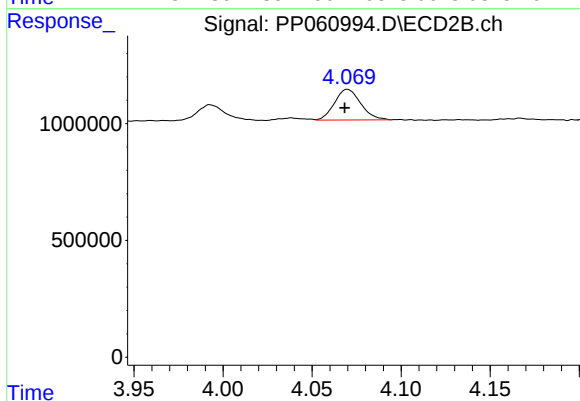
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 733829
Conc: 49.95 ng/ml



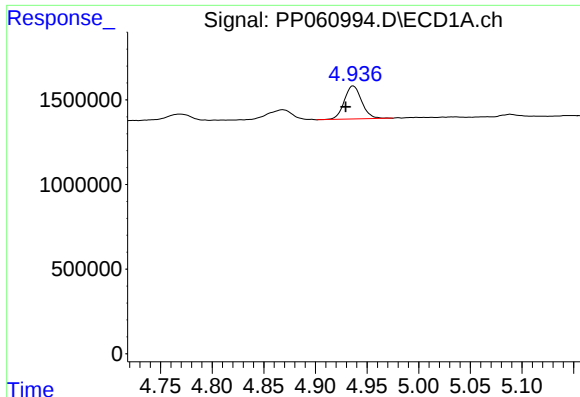
#10 AR-1221-3

R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 2298739
Conc: 37.25 ng/ml



#10 AR-1221-3

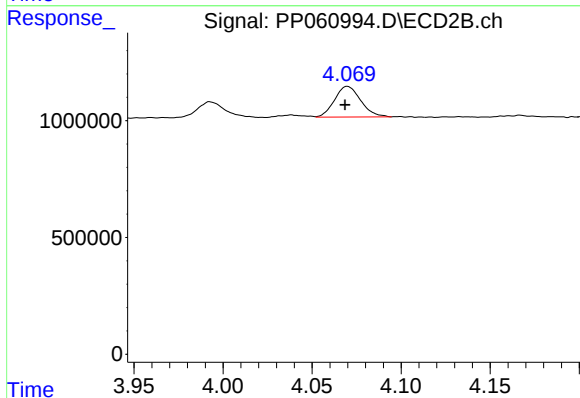
R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1343084
Conc: 32.02 ng/ml



#11 AR-1232-1

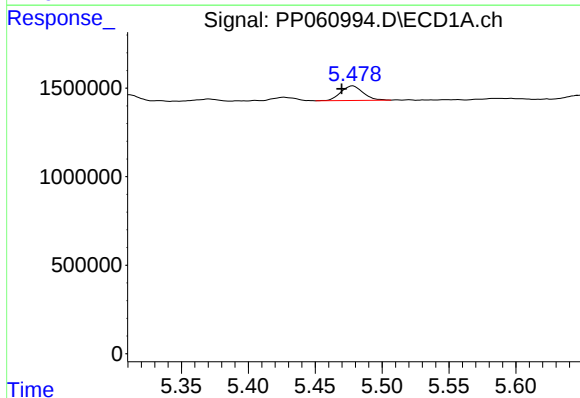
R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 2298739
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



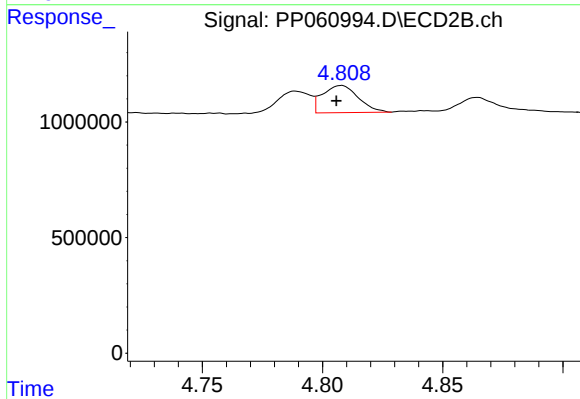
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1343084
Conc: 38.89 ng/ml



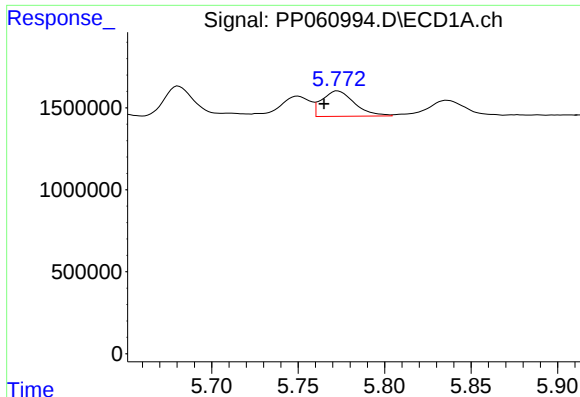
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 956581
Conc: 35.86 ng/ml



#12 AR-1232-2

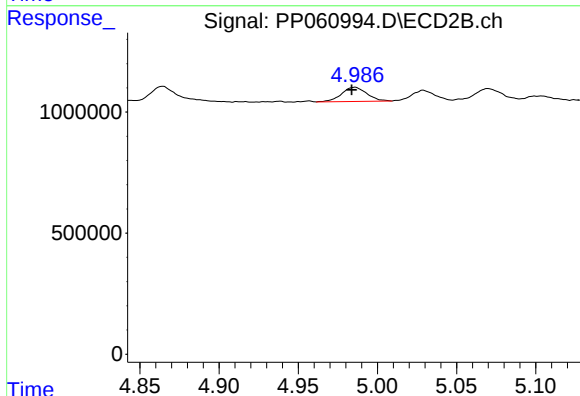
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 1218575
Conc: 36.85 ng/ml



#13 AR-1232-3

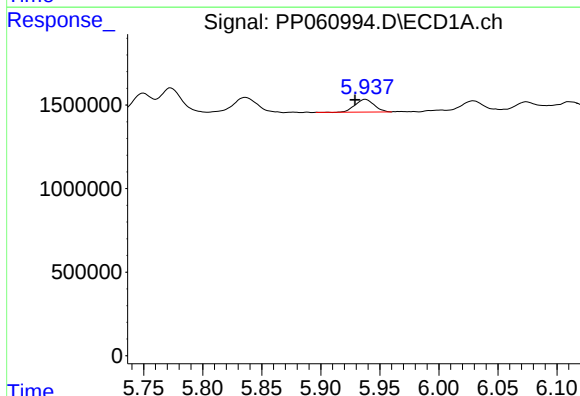
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 2035996
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



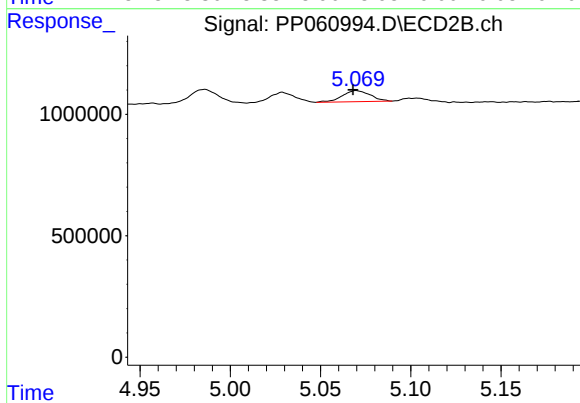
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 649912
Conc: 35.07 ng/ml



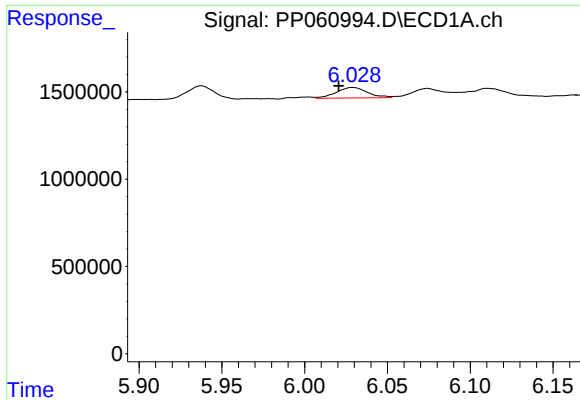
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 853307
Conc: 36.47 ng/ml



#14 AR-1232-4

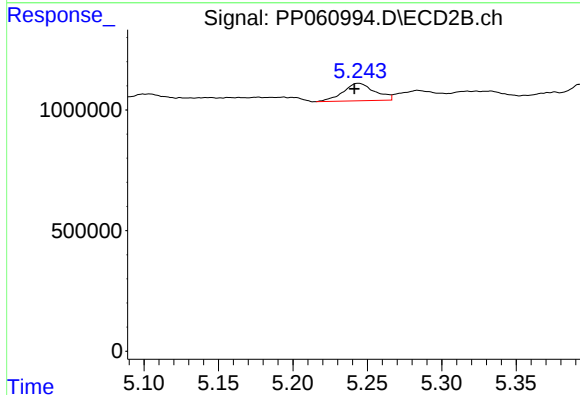
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 490748
Conc: 29.21 ng/ml



#15 AR-1232-5

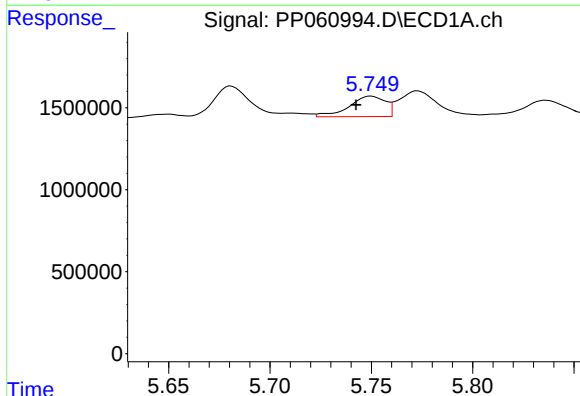
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 798630
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



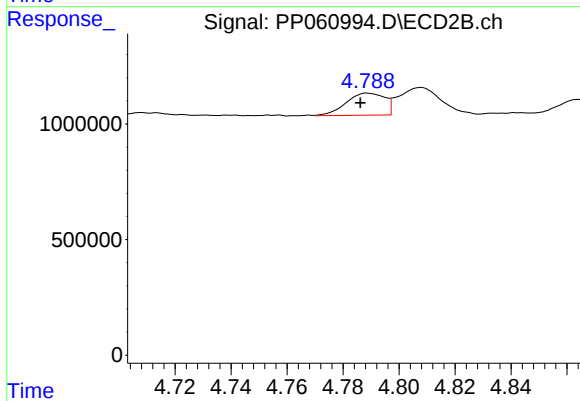
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 1073684
Conc: 57.16 ng/ml



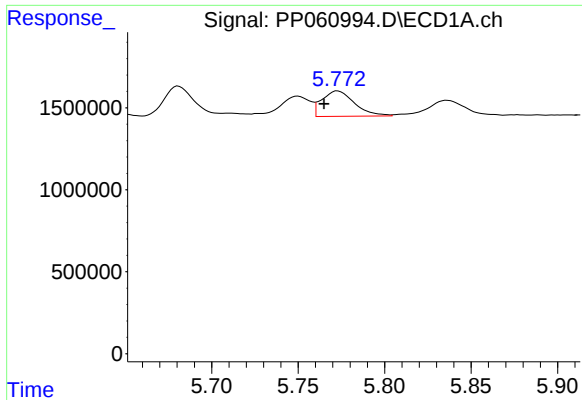
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 1558446
Conc: 27.74 ng/ml



#16 AR-1242-1

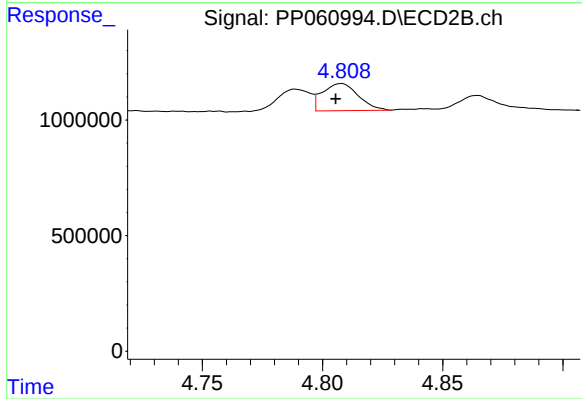
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 910205
Conc: 22.55 ng/ml



#17 AR-1242-2

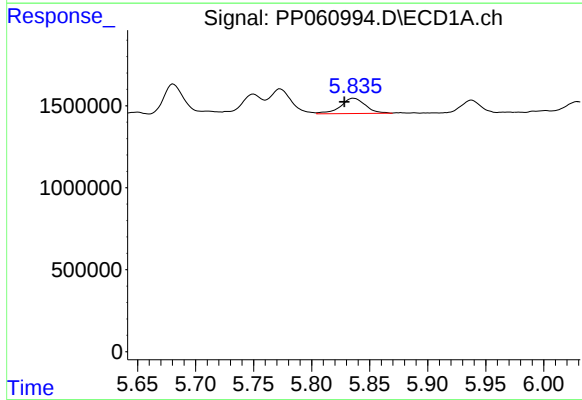
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 2035996
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



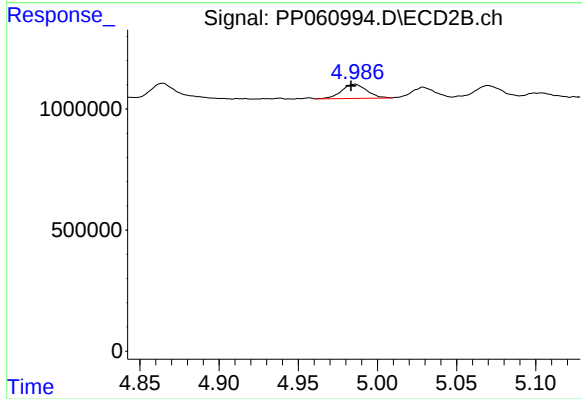
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 1218575
Conc: 22.26 ng/ml



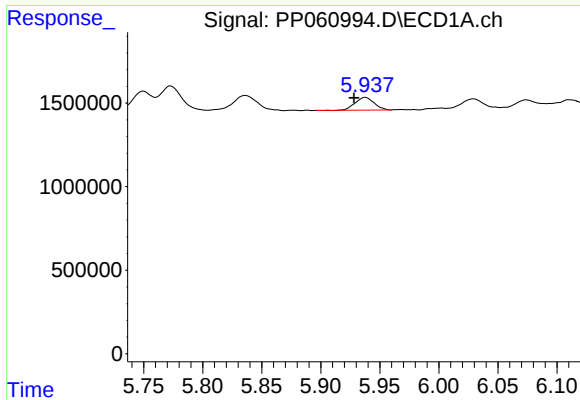
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 1394252
Conc: 28.08 ng/ml



#18 AR-1242-3

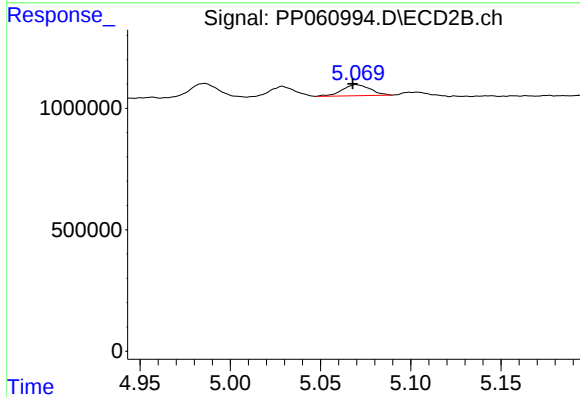
R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 649912
Conc: 20.92 ng/ml



#19 AR-1242-4

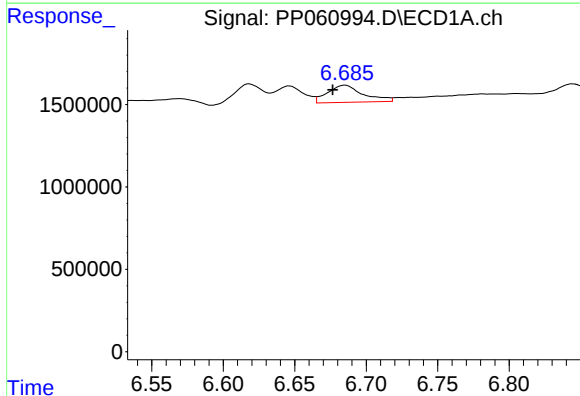
R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 853307
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



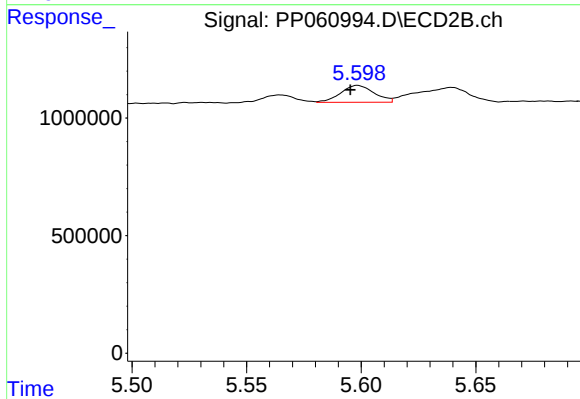
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 490748
Conc: 15.62 ng/ml



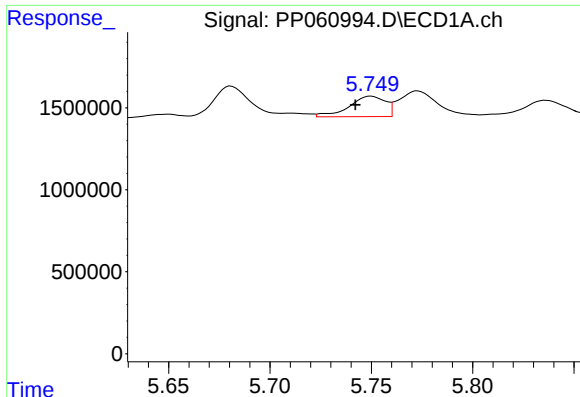
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 1808085
Conc: 44.56 ng/ml



#20 AR-1242-5

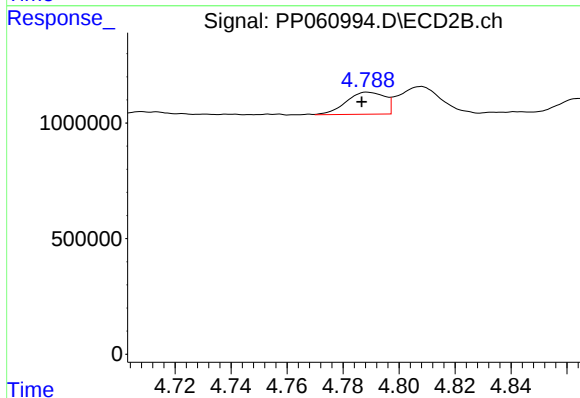
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 735032
Conc: 18.80 ng/ml



#21 AR-1248-1

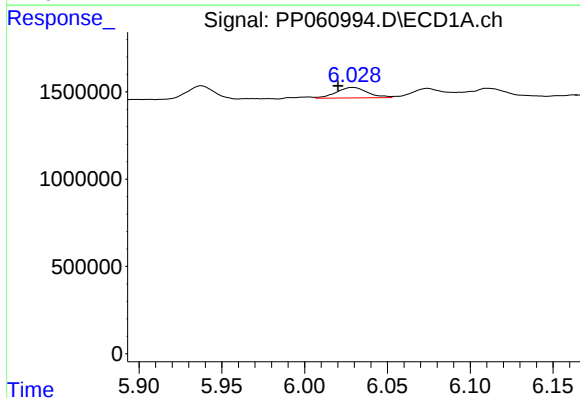
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 1558446
Conc: 35.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



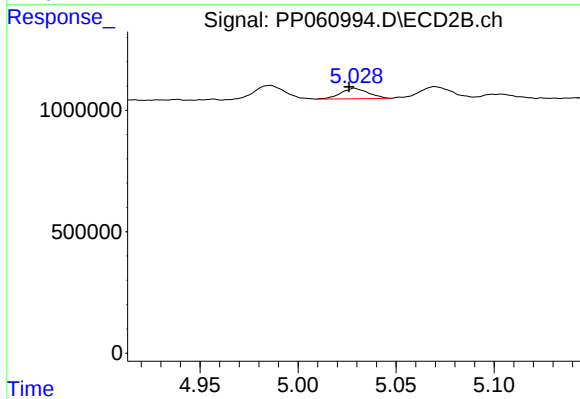
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 910205
Conc: 29.48 ng/ml



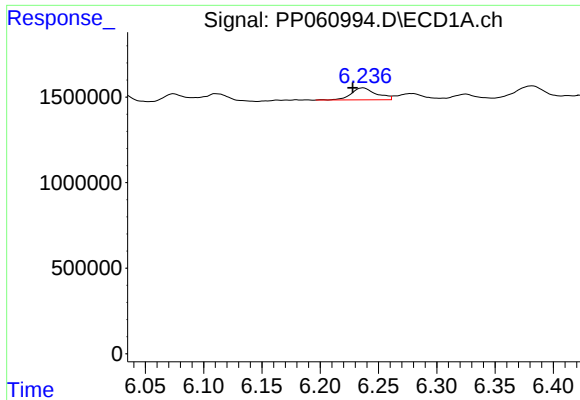
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 798630
Conc: 12.35 ng/ml



#22 AR-1248-2

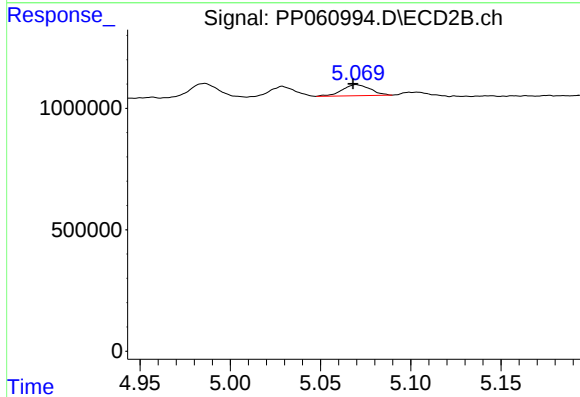
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 418089
Conc: 9.54 ng/ml



#23 AR-1248-3

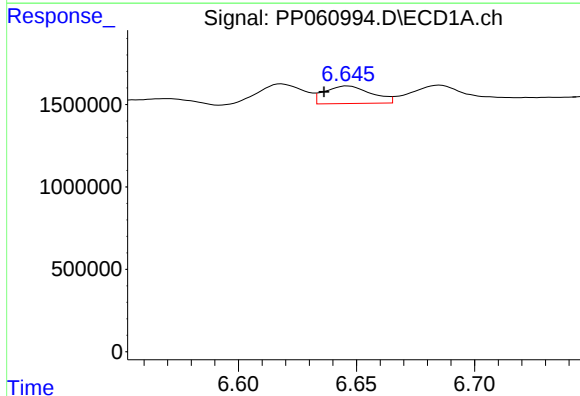
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1035742
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



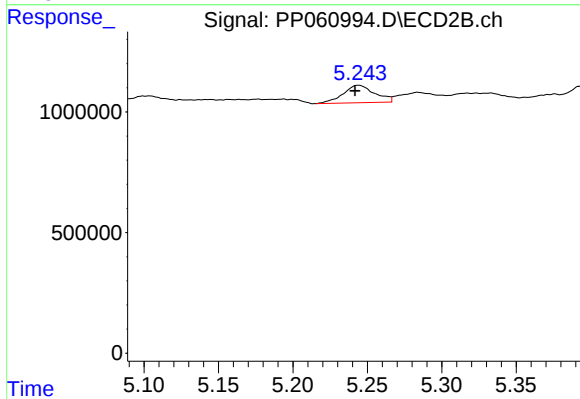
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 490748
Conc: 10.59 ng/ml



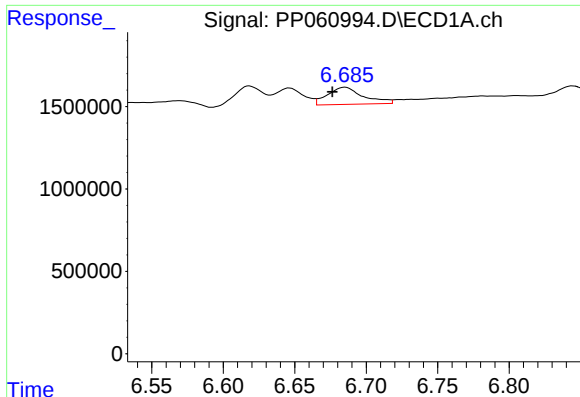
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 1470521
Conc: 19.25 ng/ml



#24 AR-1248-4

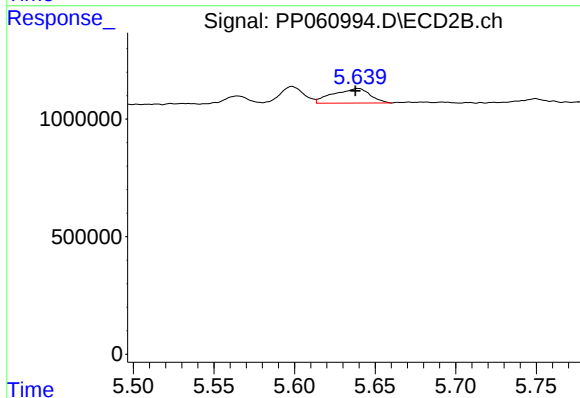
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 1073684
Conc: 19.42 ng/ml



#25 AR-1248-5

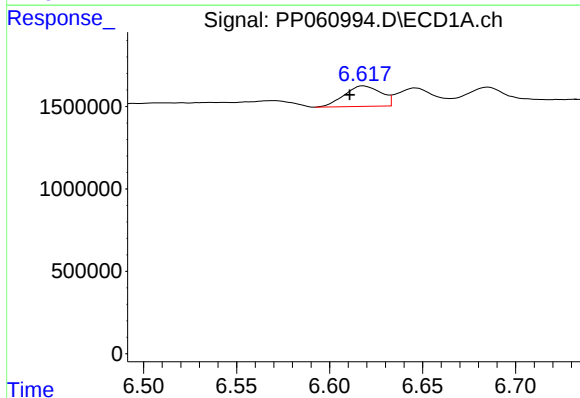
R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 1808085
Conc: 24.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



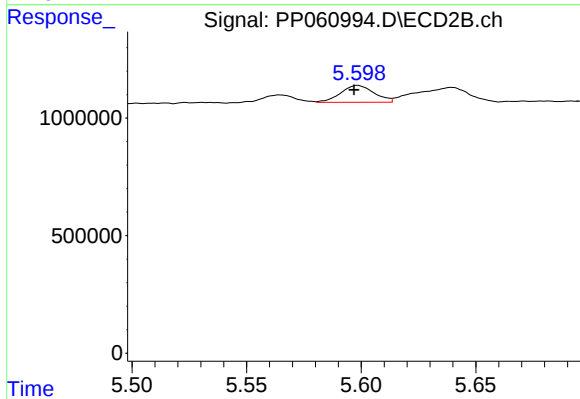
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 991968
Conc: 19.03 ng/ml



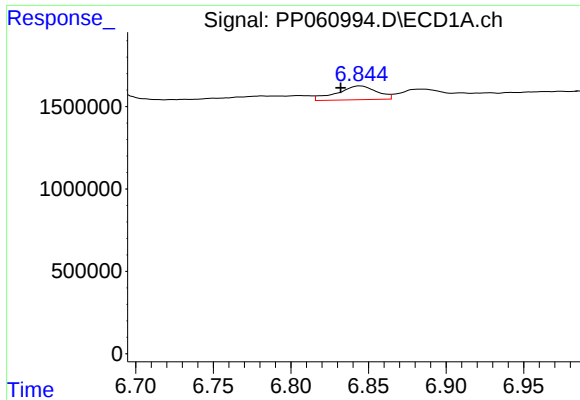
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 1700293
Conc: 21.50 ng/ml



#26 AR-1254-1

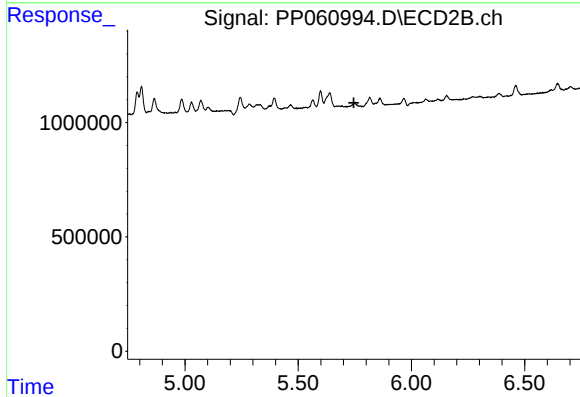
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 735032
Conc: 9.51 ng/ml



#27 AR-1254-2

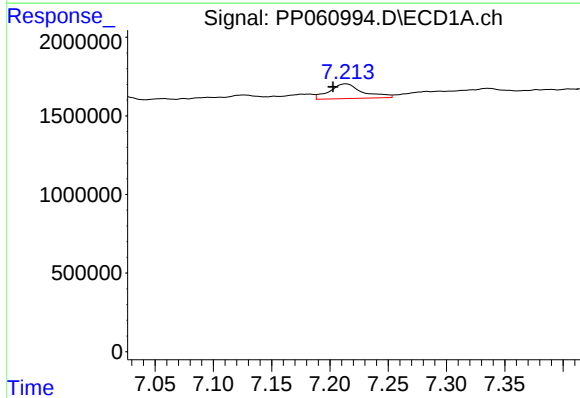
R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 1478450
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



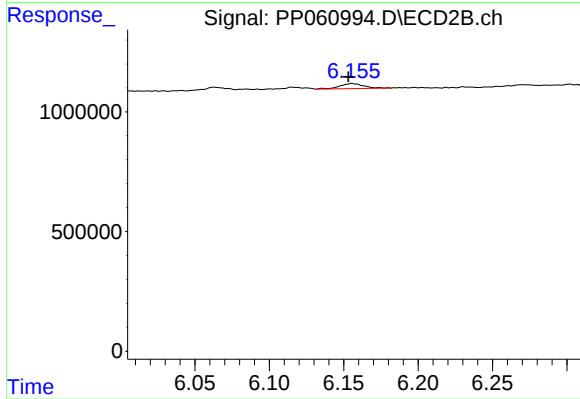
#27 AR-1254-2

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



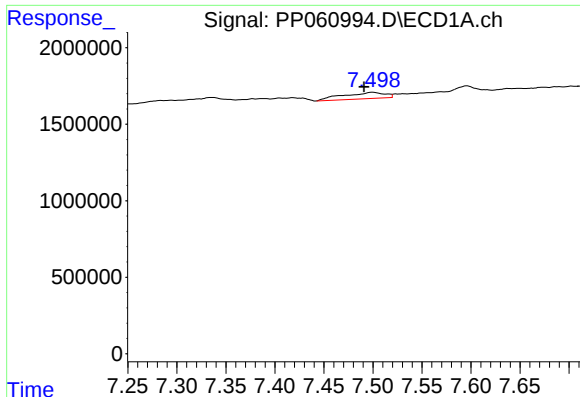
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.011 min
Response: 1846933
Conc: 15.10 ng/ml



#28 AR-1254-3

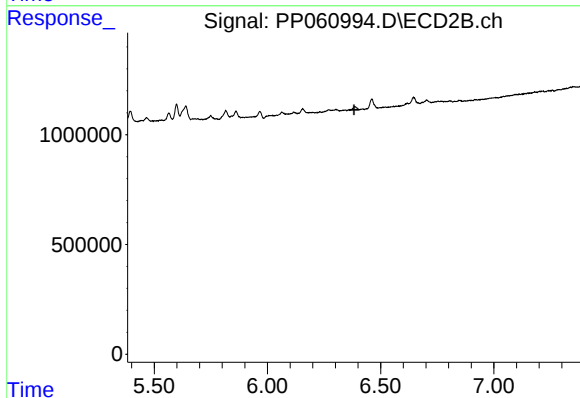
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 241480
Conc: 2.13 ng/ml



#29 AR-1254-4

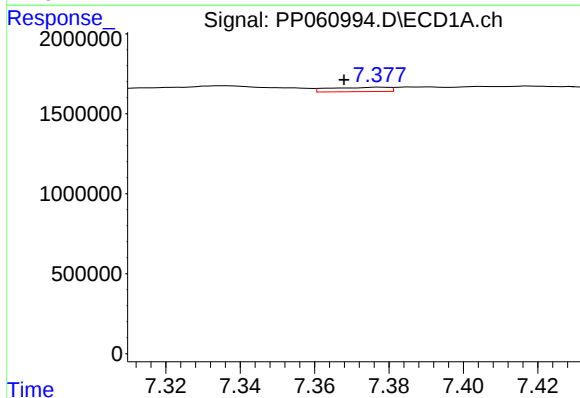
R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 1214188
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



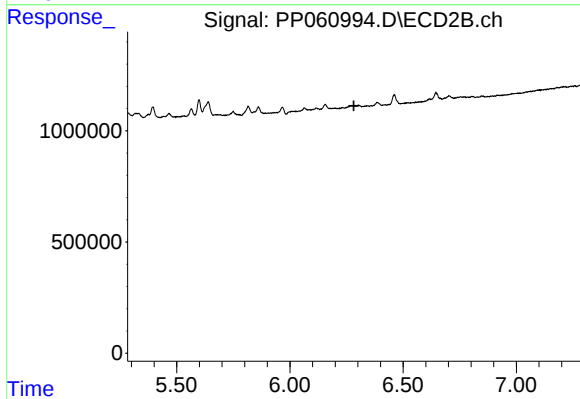
#29 AR-1254-4

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



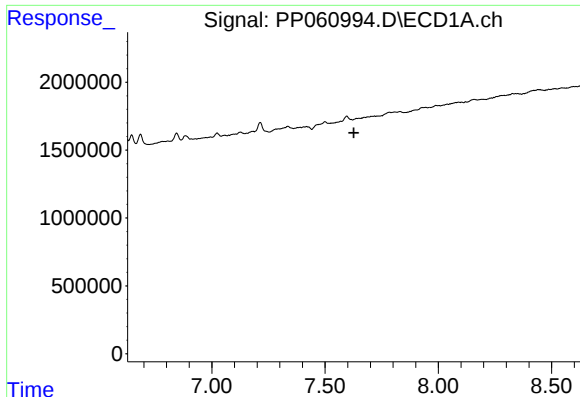
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 295800
Conc: 3.16 ng/ml



#31 AR-1260-1

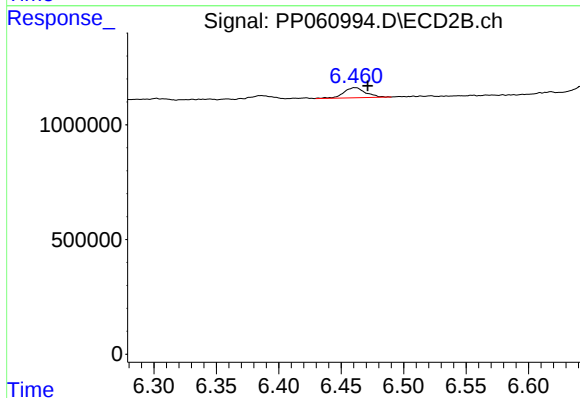
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#32 AR-1260-2

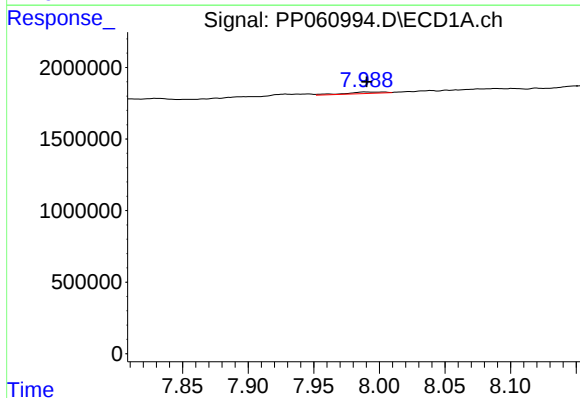
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



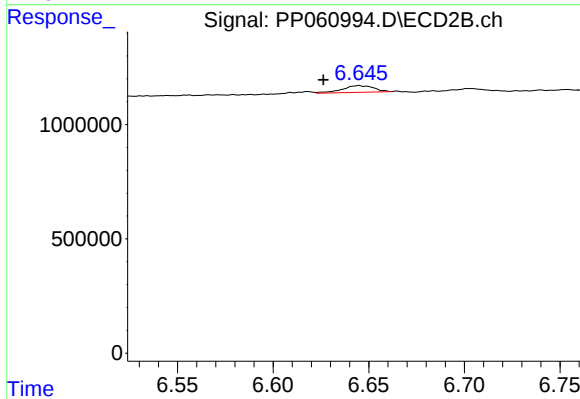
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 539940
Conc: 5.48 ng/ml



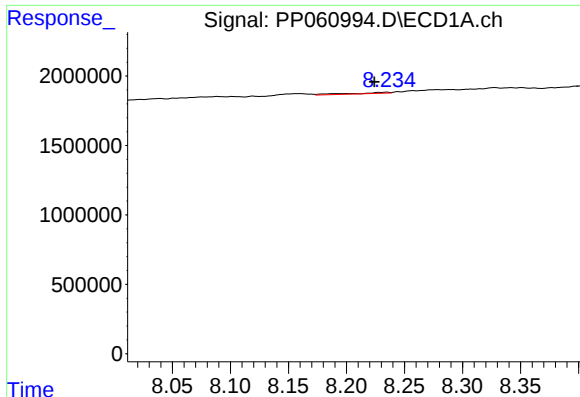
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 216139
Conc: 3.11 ng/ml



#33 AR-1260-3

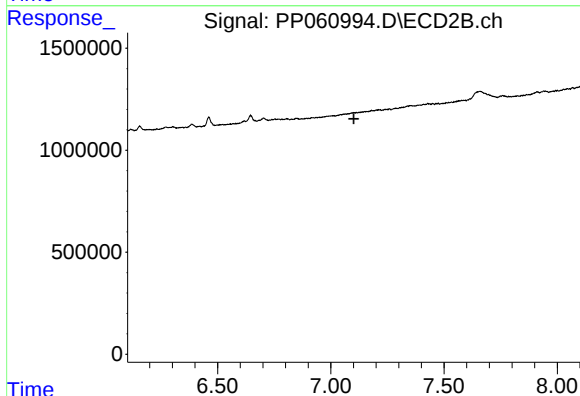
R.T.: 6.645 min
Delta R.T.: 0.019 min
Response: 331702
Conc: 3.51 ng/ml



#34 AR-1260-4

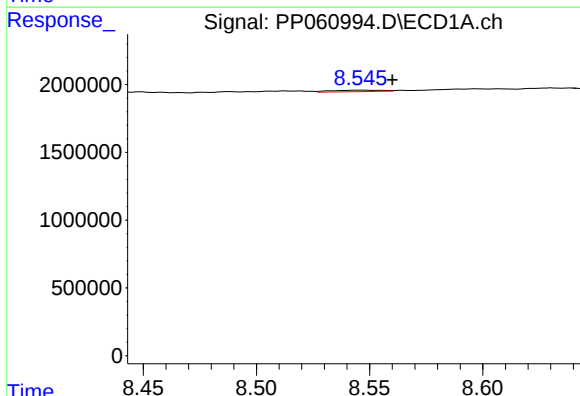
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 183750
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



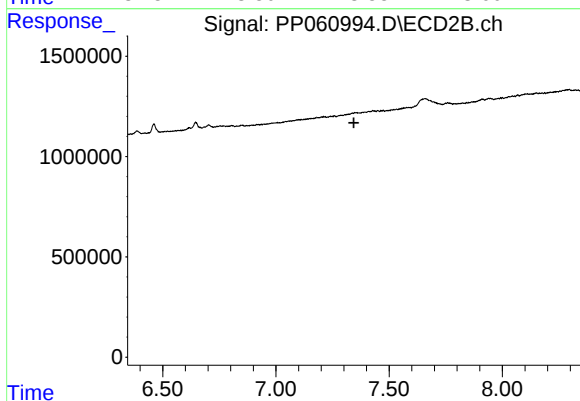
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



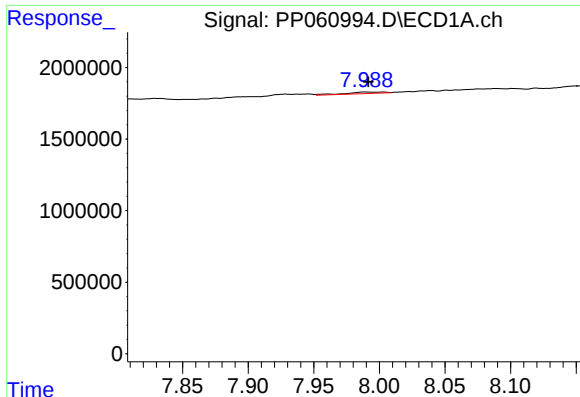
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: -0.014 min
Response: 172537
Conc: 1.07 ng/ml



#35 AR-1260-5

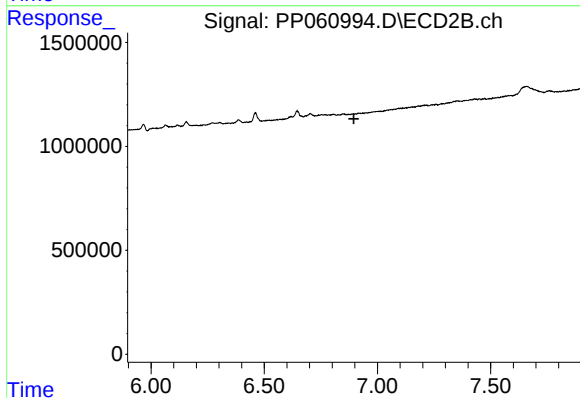
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#36 AR-1262-1

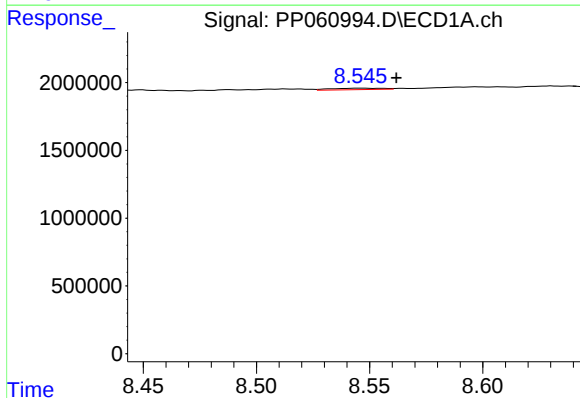
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 216139
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



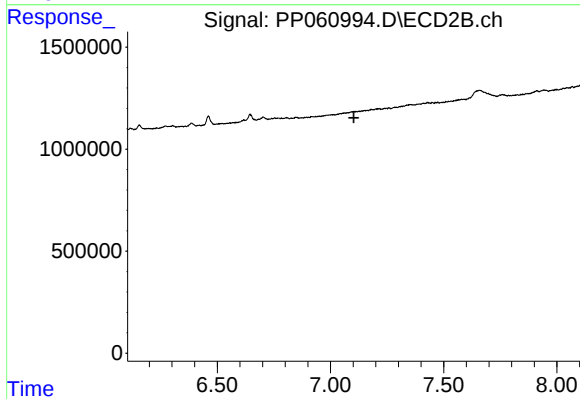
#36 AR-1262-1

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



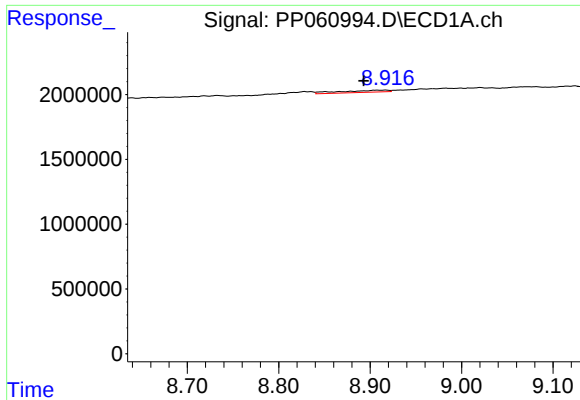
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 172537
Conc: 0.78 ng/ml



#37 AR-1262-2

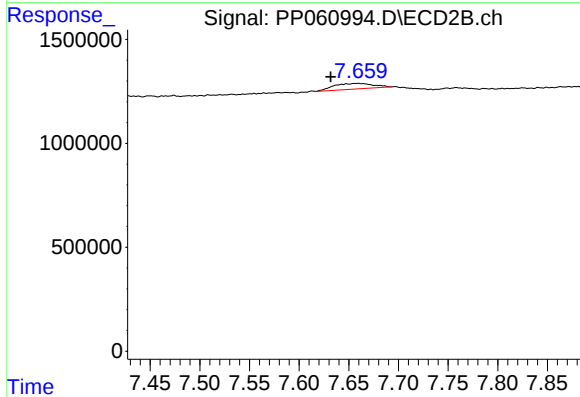
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

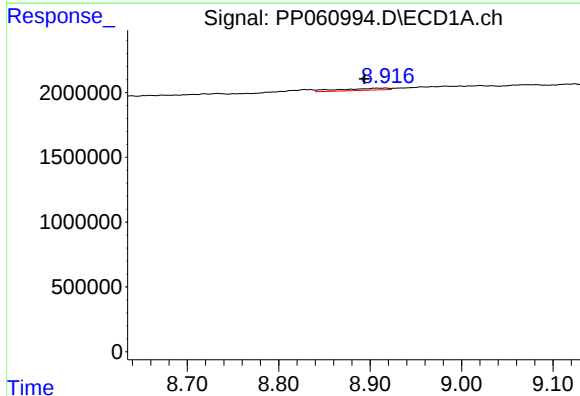
R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 558878
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



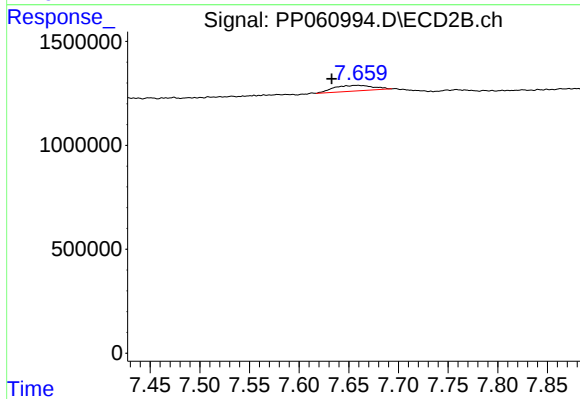
#38 AR-1262-3

R.T.: 7.659 min
Delta R.T.: 0.028 min
Response: 751828
Conc: 8.98 ng/ml



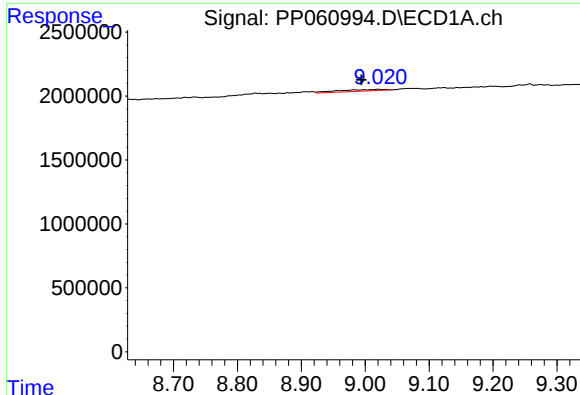
#41 AR-1268-1

R.T.: 8.917 min
Delta R.T.: 0.023 min
Response: 558878
Conc: 2.14 ng/ml



#41 AR-1268-1

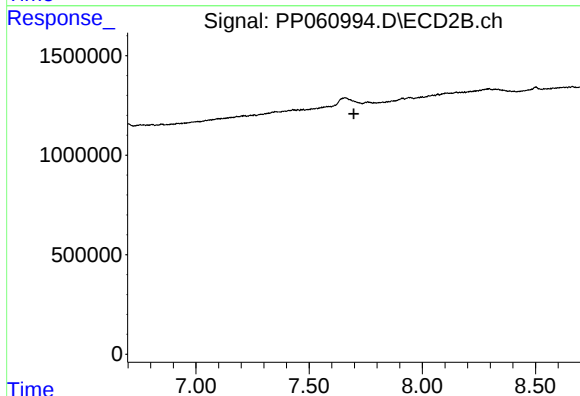
R.T.: 7.659 min
Delta R.T.: 0.027 min
Response: 751828
Conc: 3.13 ng/ml



#42 AR-1268-2

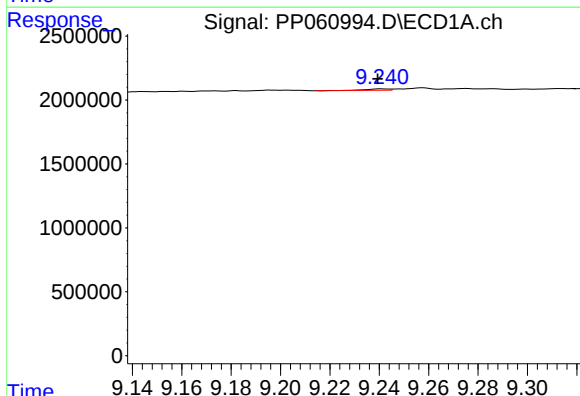
R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 653952
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



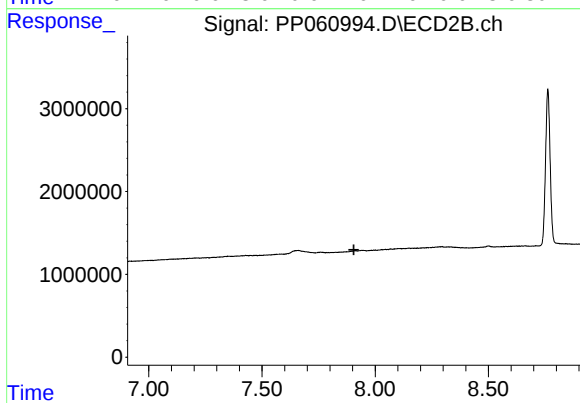
#42 AR-1268-2

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



#43 AR-1268-3

R.T.: 9.241 min
Delta R.T.: 0.002 min
Response: 74774
Conc: 0.37 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.