

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:40
 Operator : YP\AJ
 Sample : 04699-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:04:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	43230920	30284659	19.304	20.346
2)	SA Decachlor...	10.467	8.749	38318811	33228611	21.704	20.371
Target Compounds							
3)	L1 AR-1016-1	0.000	4.787	0	35067	N.D.	0.603 #
4)	L1 AR-1016-2	0.000	4.807	0	27370	N.D.	0.340 #
5)	L1 AR-1016-3	0.000	4.974	0	5797	N.D.	0.130 #
6)	L1 AR-1016-4	0.000	5.025	0	15808	N.D.	0.439 #
7)	L1 AR-1016-5	0.000	5.240	0	18839	N.D.	0.388 #
8)	L2 AR-1221-1	0.000	3.918	0	56798	N.D.	2.719 #
9)	L2 AR-1221-2	4.844	3.987	823771	517593	38.557	34.712
12)	L3 AR-1232-2	0.000	4.807	0	27370	N.D.	0.751 #
13)	L3 AR-1232-3	0.000	4.974	0	5797	N.D.	0.290 #
14)	L3 AR-1232-4	0.000	5.074	0	11676	N.D.	0.626 #
15)	L3 AR-1232-5	0.000	5.240	0	18839	N.D.	0.906 #
16)	L4 AR-1242-1	0.000	4.787	0	35067	N.D.	0.693 #
17)	L4 AR-1242-2	0.000	4.807	0	27370	N.D.	0.394 #
18)	L4 AR-1242-3	0.000	4.974	0	5797	N.D.	0.151 #
19)	L4 AR-1242-4	0.000	5.074	0	11676	N.D.	0.296 #
20)	L4 AR-1242-5	0.000	5.594	0	91808	N.D.	1.877 #
21)	L5 AR-1248-1	0.000	4.787	0	35067	N.D.	0.961 #
22)	L5 AR-1248-2	0.000	5.025	0	15808	N.D.	0.302 #
23)	L5 AR-1248-3	0.000	5.074	0	11676	N.D.	0.210 #
24)	L5 AR-1248-4	6.589f	5.240	392230	18839	4.742	0.286 #
25)	L5 AR-1248-5	0.000	5.617f	0	39077	N.D.	0.608 #
26)	L6 AR-1254-1	6.589	5.594	392230	91808	4.596	0.928 #
27)	L6 AR-1254-2	0.000	5.740	0	171904	N.D.	2.000 #
28)	L6 AR-1254-3	7.181	6.140	467030	62070	3.514	0.433 #
29)	L6 AR-1254-4	0.000	6.374	0	20489	N.D.	0.235 #
30)	L6 AR-1254-5	7.888	6.796	2575937	831914	23.776	6.565 #
31)	L7 AR-1260-1	7.346	6.278	1157129	1081527	11.039	10.775
32)	L7 AR-1260-2	7.606	6.467	1529940	1372813	12.654	11.507
33)	L7 AR-1260-3	7.969	6.624	2732937	1246706	29.485	10.889 #
34)	L7 AR-1260-4	8.201	7.097	2383740	1497268	22.477	15.731 #
35)	L7 AR-1260-5	8.535	7.339	2896992	2695408	14.970	12.438
36)	L8 AR-1262-1	7.969	6.888	2732937	657769	21.910	12.284 #
37)	L8 AR-1262-2	8.535	7.097	2896992	1497268	13.829	12.694
38)	L8 AR-1262-3	8.866	7.625	2387462	1176909	15.776	12.764
39)	L8 AR-1262-4	8.961	7.689	1898705	2007470	15.865	11.916
40)	L8 AR-1262-5	9.657	8.189	1002881	869016	12.526	11.217
41)	L9 AR-1268-1	8.866	7.625	2387462	1176909	8.999	4.330 #
42)	L9 AR-1268-2	8.961	7.689	1898705	2007470	7.790	8.232
43)	L9 AR-1268-3	0.000	7.897	0	275944	N.D.	1.290 #

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 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
44) L9	AR-1268-4	9.657	8.189	1002881	869016	10.856	9.905
45) L9	AR-1268-5	10.101	8.489	676750	531006	1.069	0.850

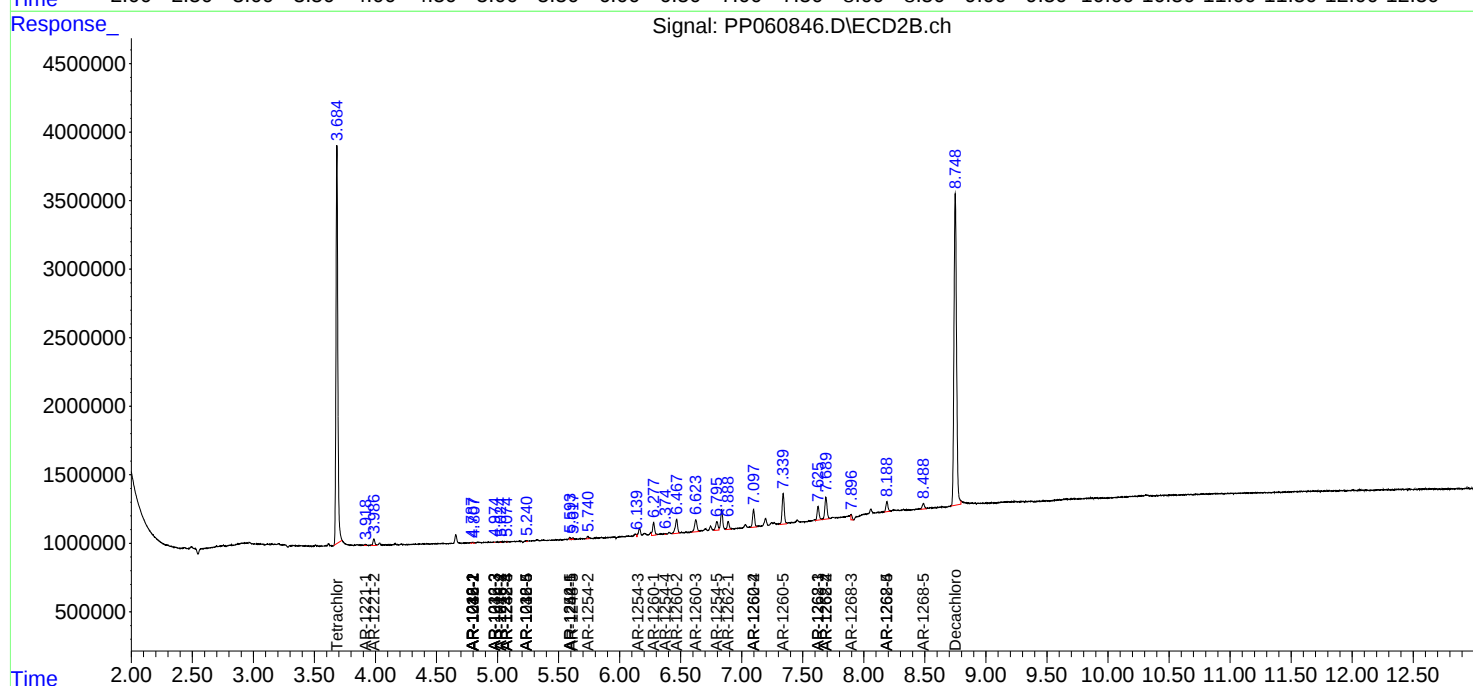
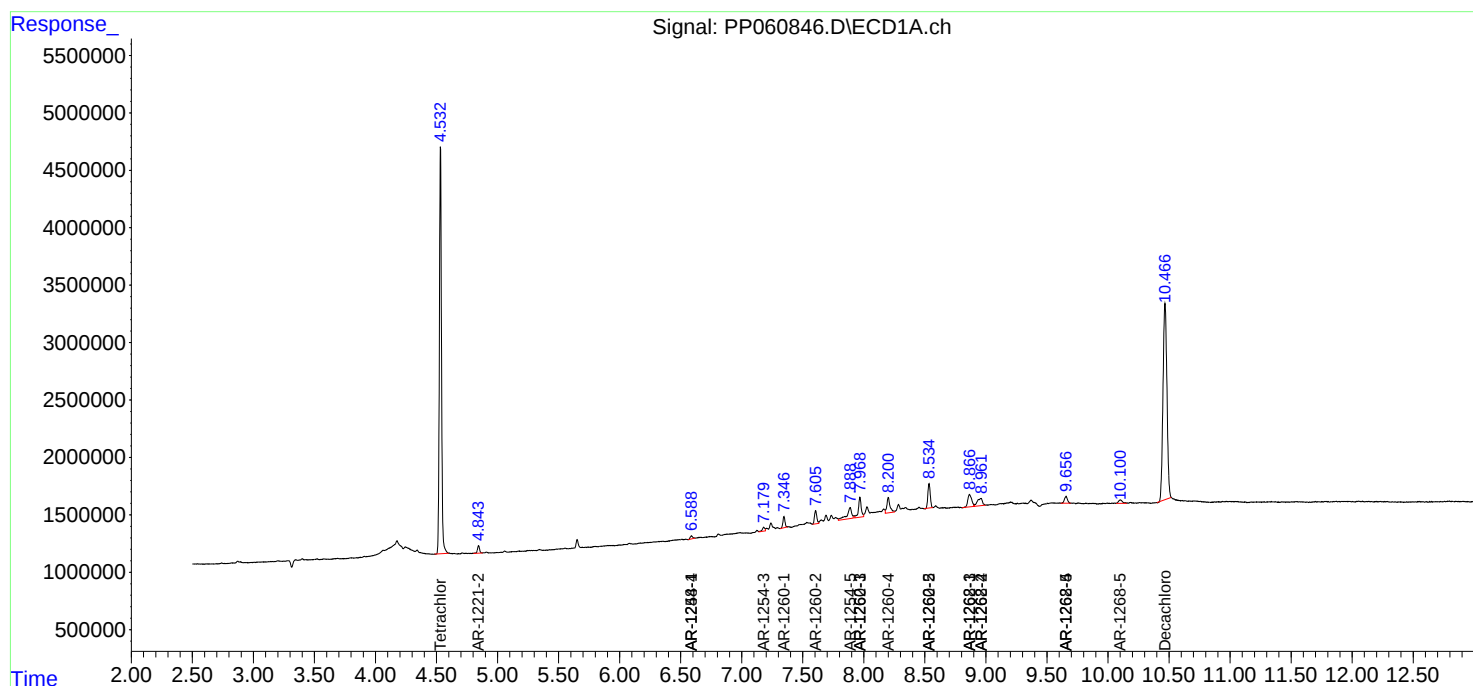
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

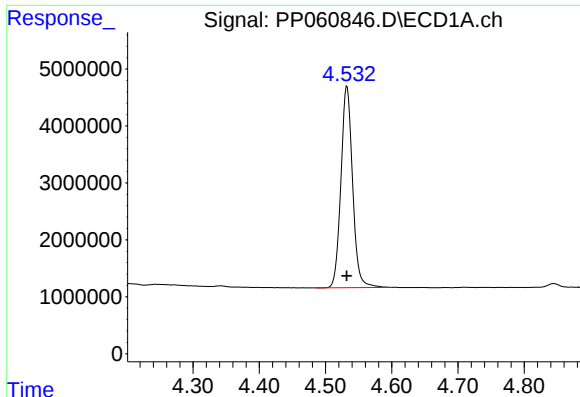
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

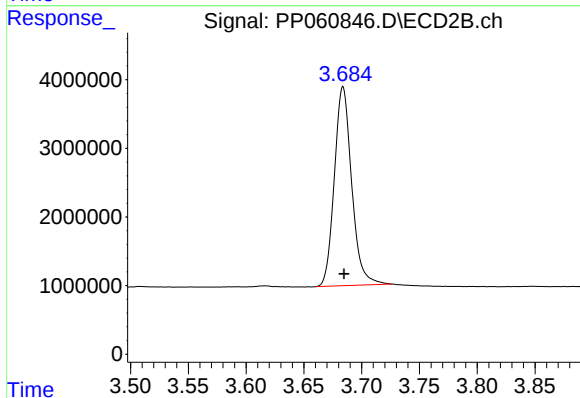




#1 Tetrachloro-m-xylene

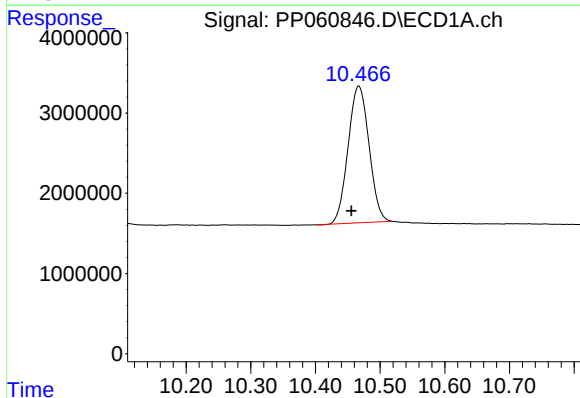
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 43230920
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



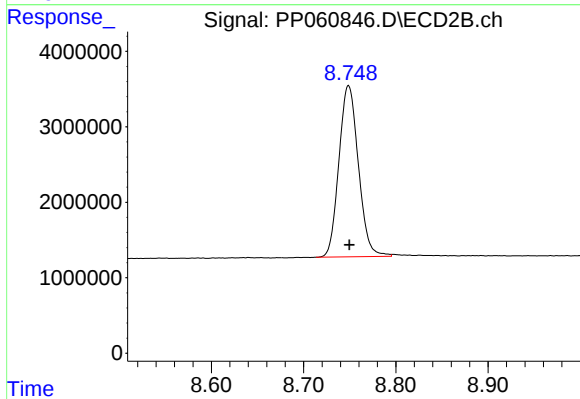
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30284659
Conc: 20.35 ng/ml



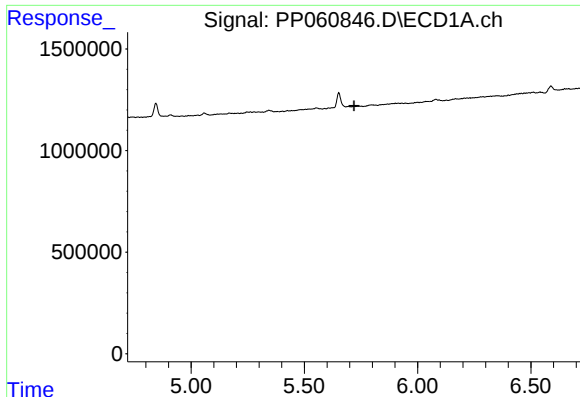
#2 Decachlorobiphenyl

R.T.: 10.467 min
Delta R.T.: 0.012 min
Response: 38318811
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

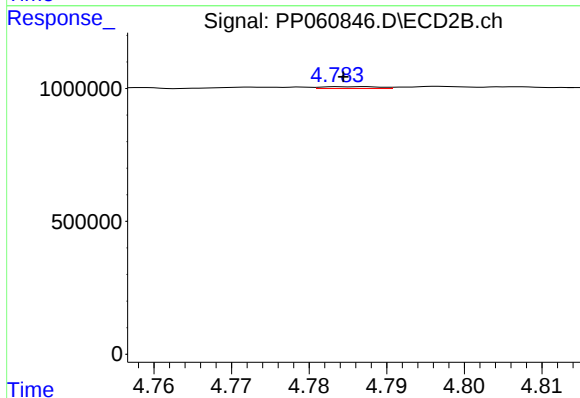
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 33228611
Conc: 20.37 ng/ml



#3 AR-1016-1

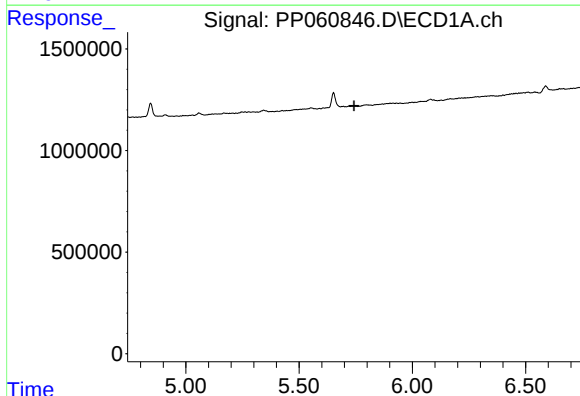
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



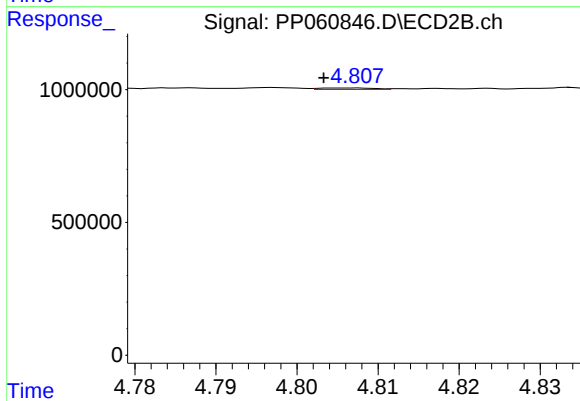
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 35067
Conc: 0.60 ng/ml



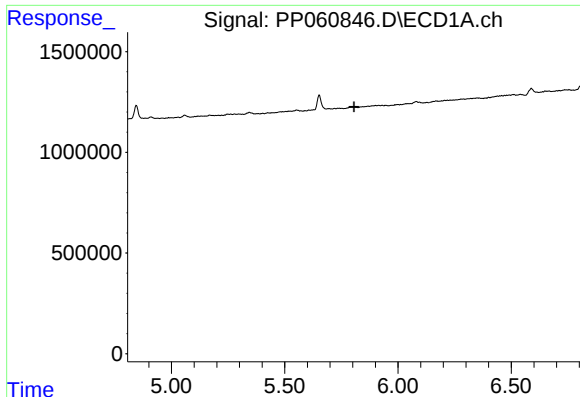
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

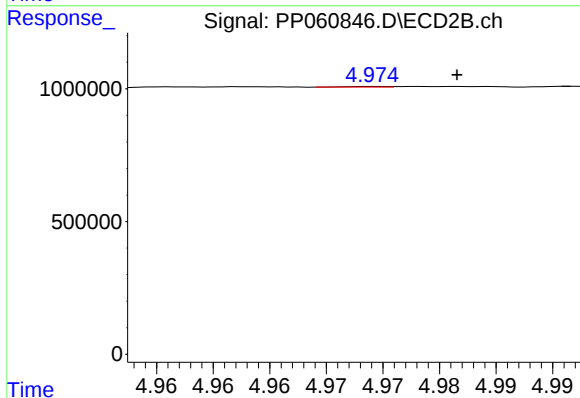
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 27370
Conc: 0.34 ng/ml



#5 AR-1016-3

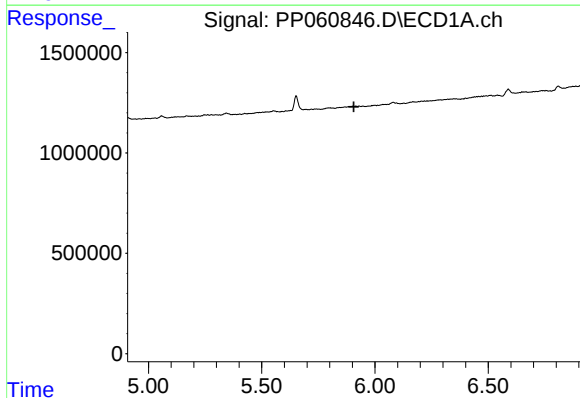
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



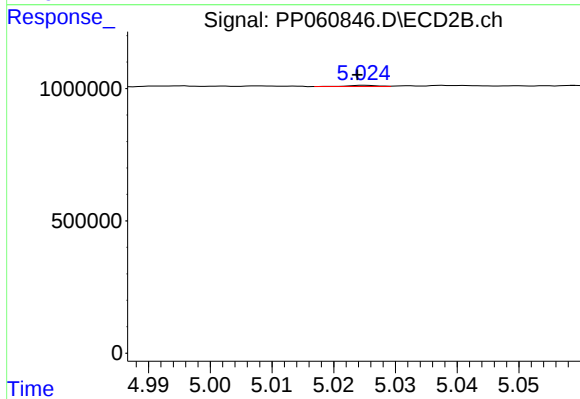
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 5797
Conc: 0.13 ng/ml



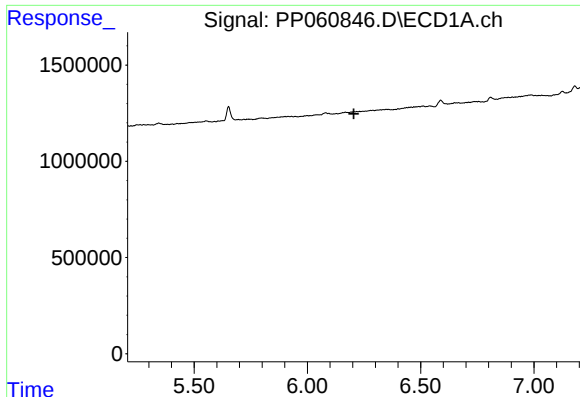
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

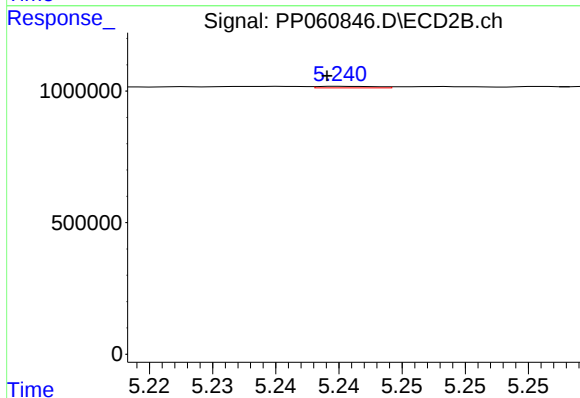
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 15808
Conc: 0.44 ng/ml



#7 AR-1016-5

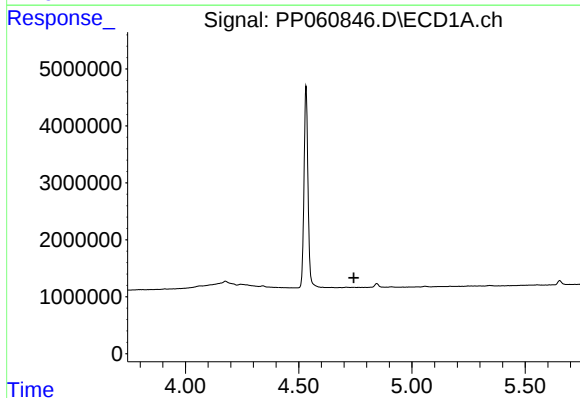
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



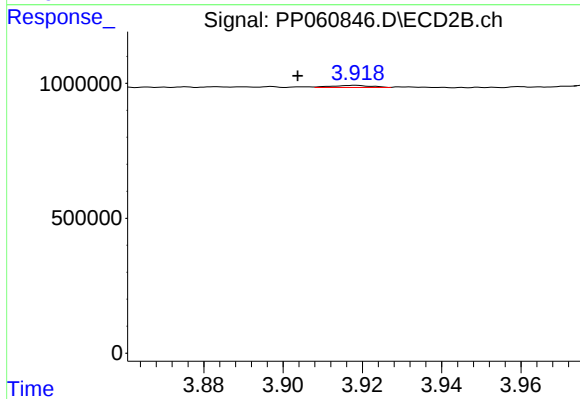
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 18839
Conc: 0.39 ng/ml



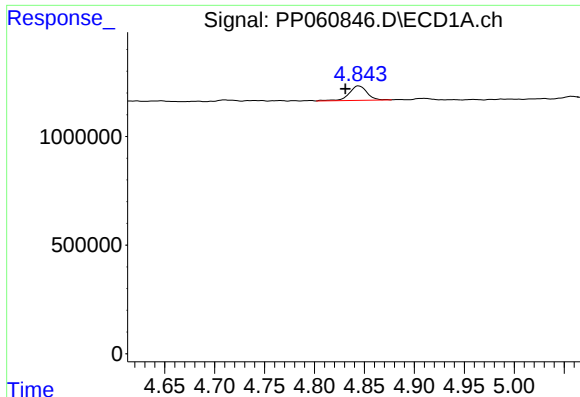
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

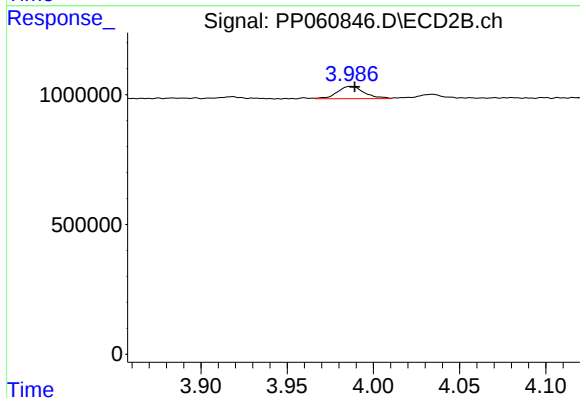
R.T.: 3.918 min
Delta R.T.: 0.015 min
Response: 56798
Conc: 2.72 ng/ml



#9 AR-1221-2

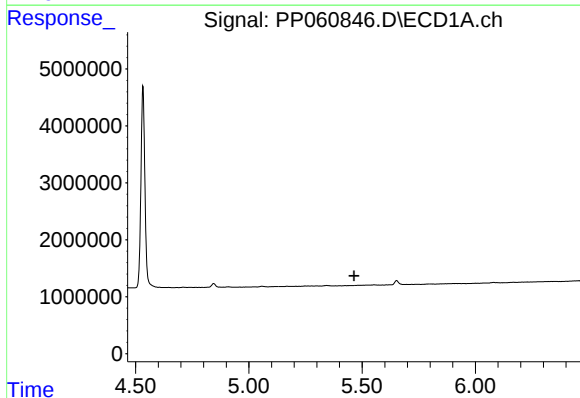
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 823771
Conc: 38.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



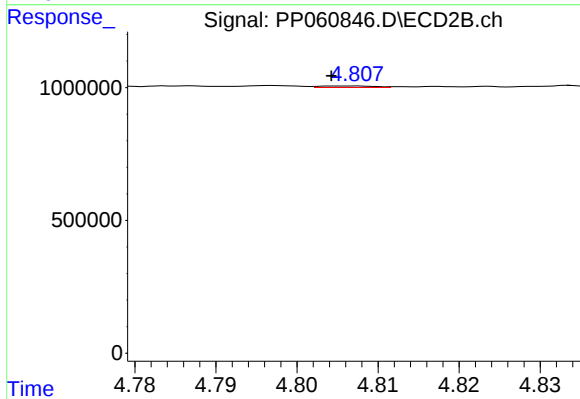
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 517593
Conc: 34.71 ng/ml



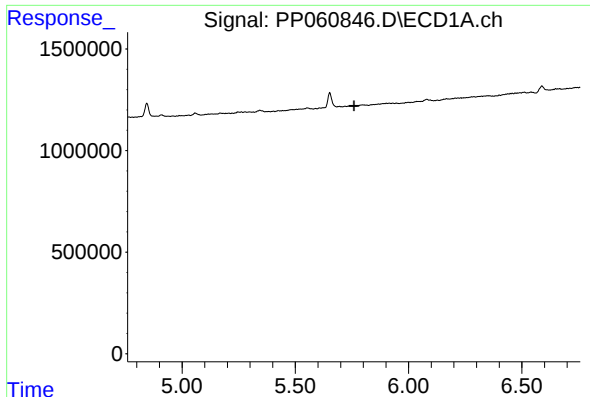
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

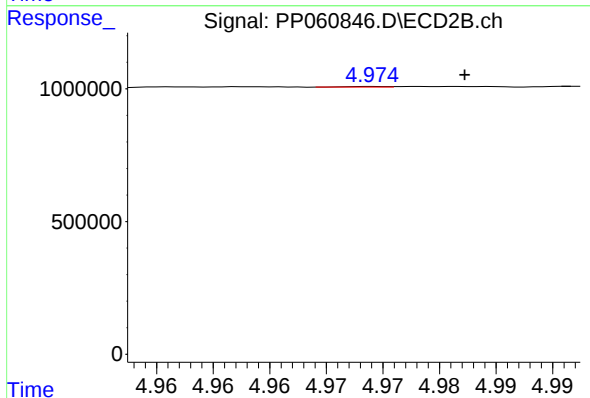
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 27370
Conc: 0.75 ng/ml



#13 AR-1232-3

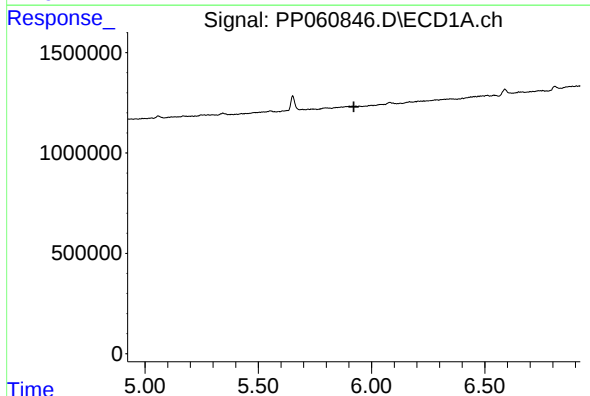
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



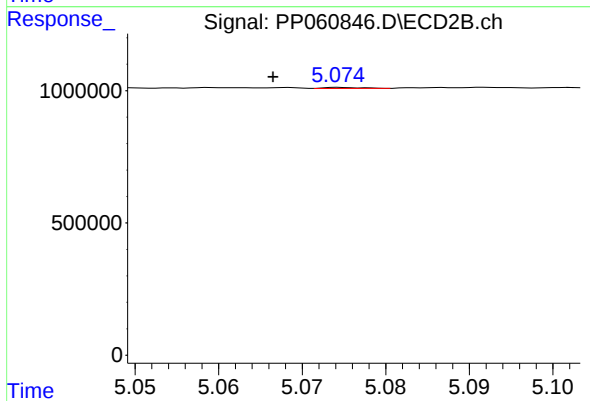
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 5797
Conc: 0.29 ng/ml



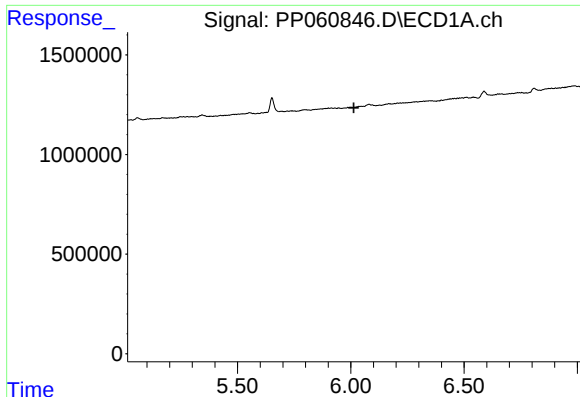
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

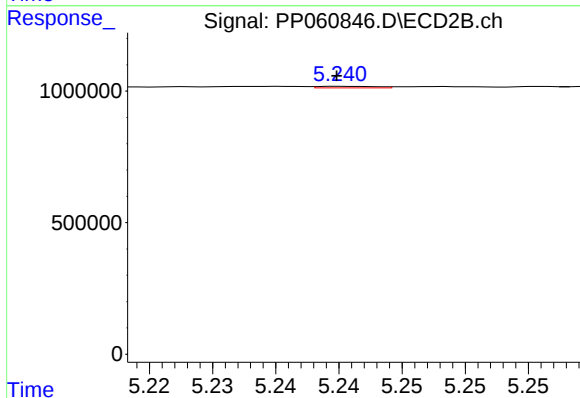
R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 11676
Conc: 0.63 ng/ml



#15 AR-1232-5

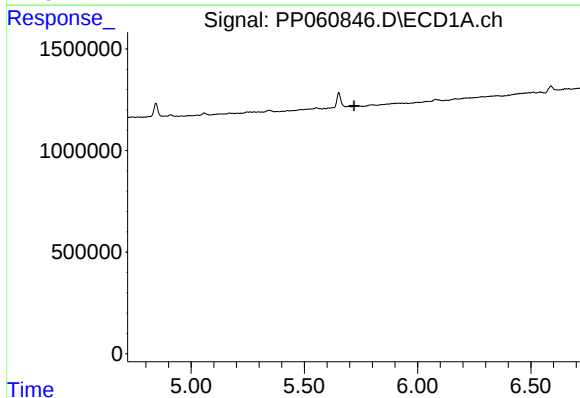
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



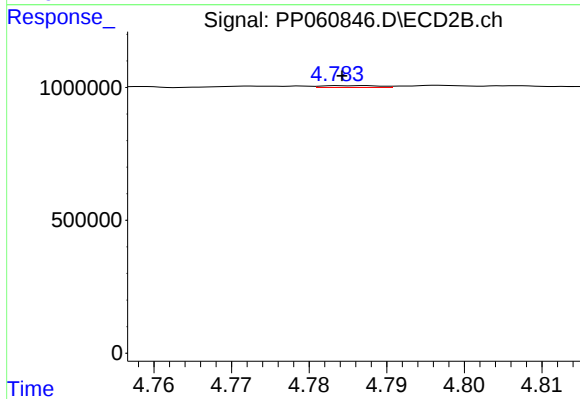
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 18839
Conc: 0.91 ng/ml



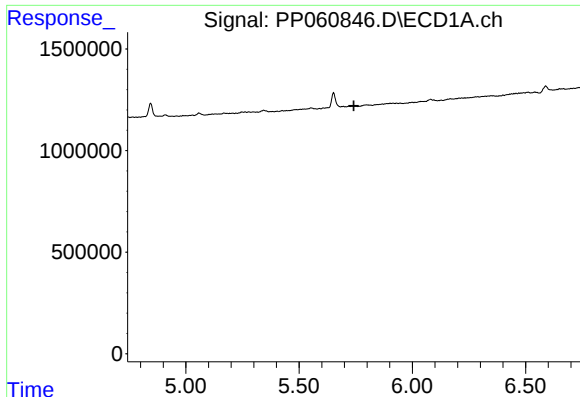
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

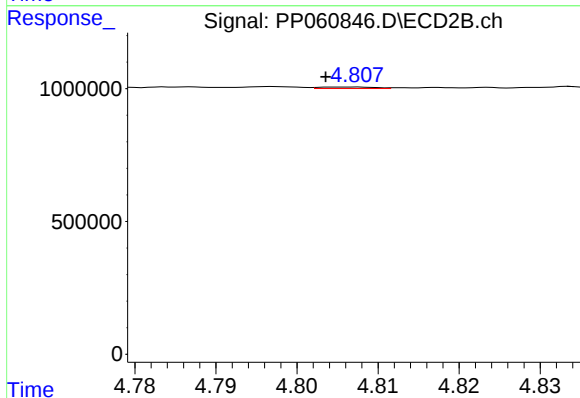
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 35067
Conc: 0.69 ng/ml



#17 AR-1242-2

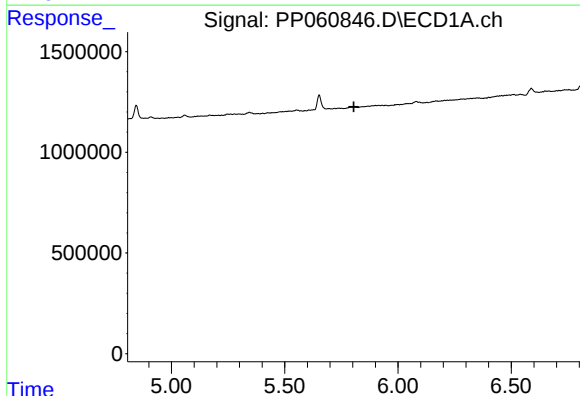
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



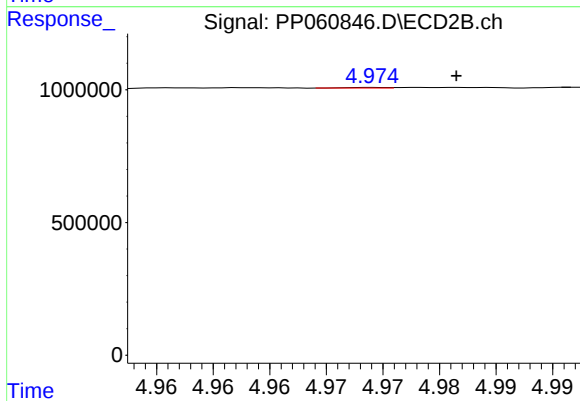
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 27370
Conc: 0.39 ng/ml



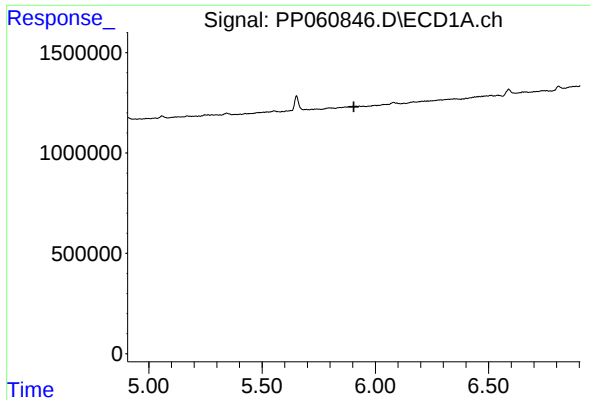
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

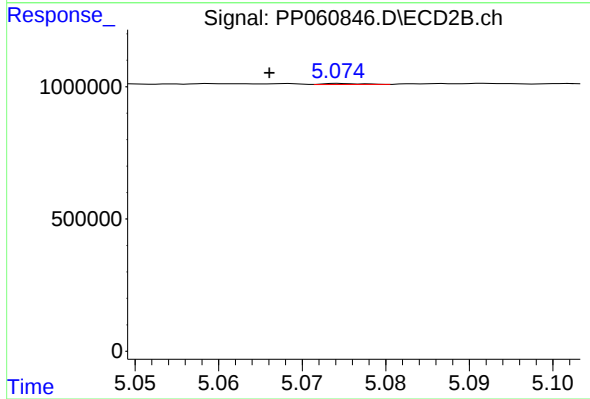
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 5797
Conc: 0.15 ng/ml



#19 AR-1242-4

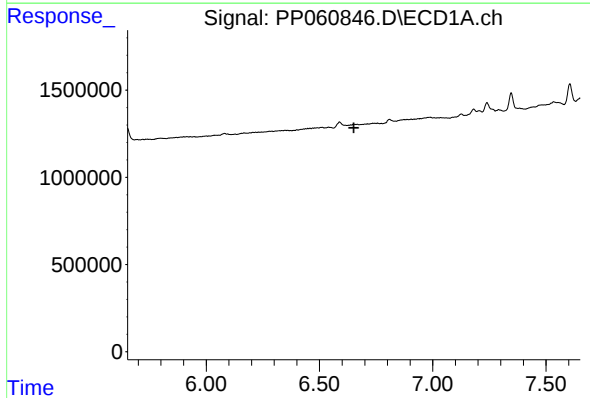
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



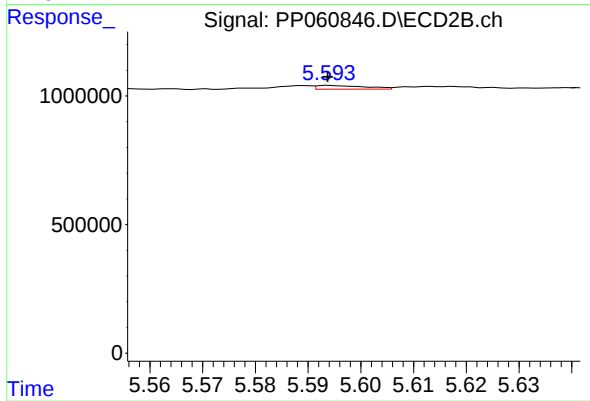
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 11676
Conc: 0.30 ng/ml



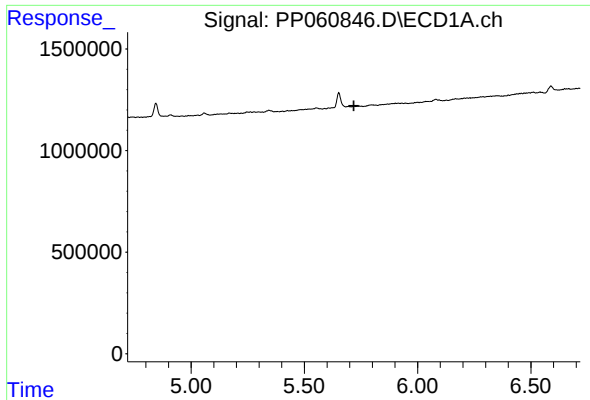
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

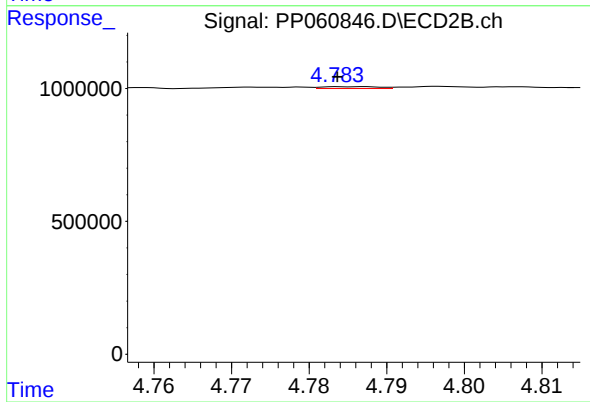
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 91808
Conc: 1.88 ng/ml



#21 AR-1248-1

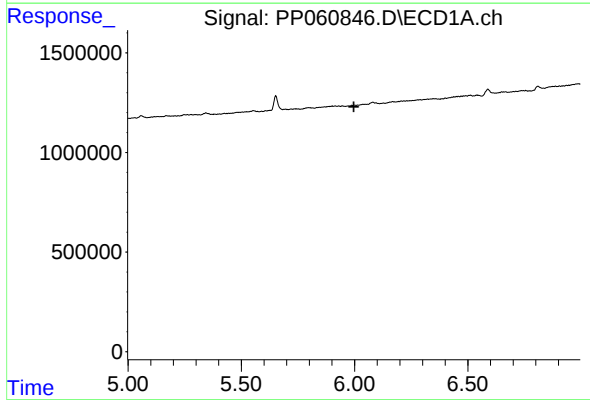
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



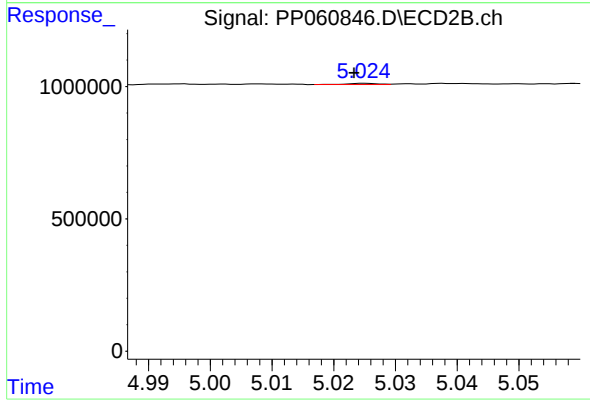
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 35067
Conc: 0.96 ng/ml



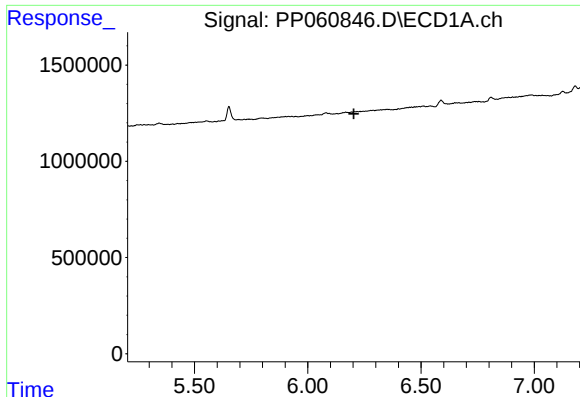
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

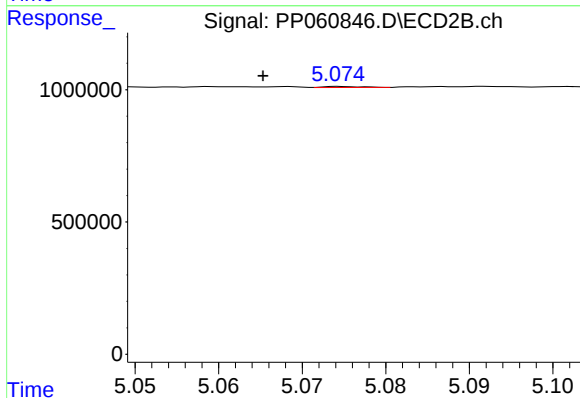
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 15808
Conc: 0.30 ng/ml



#23 AR-1248-3

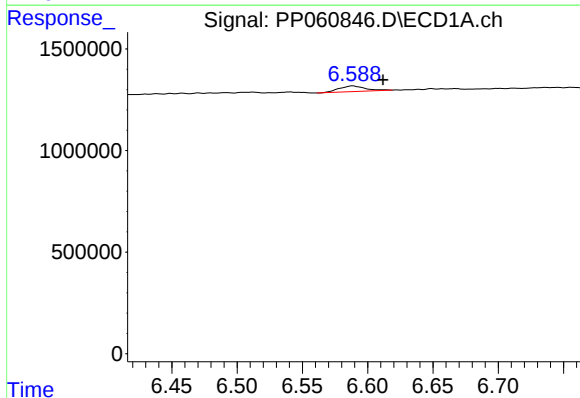
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



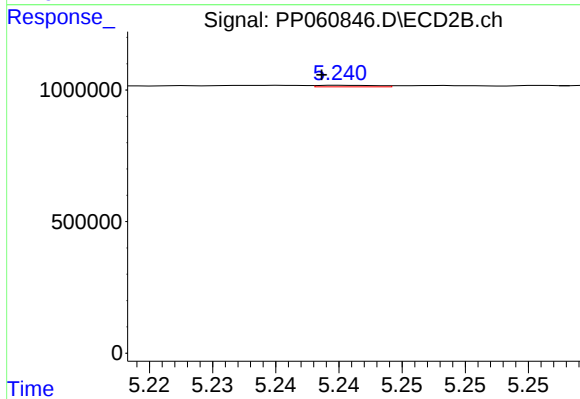
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.009 min
Response: 11676
Conc: 0.21 ng/ml



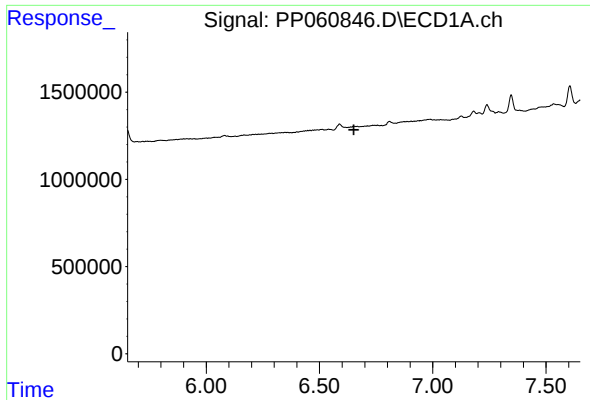
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 392230
Conc: 4.74 ng/ml



#24 AR-1248-4

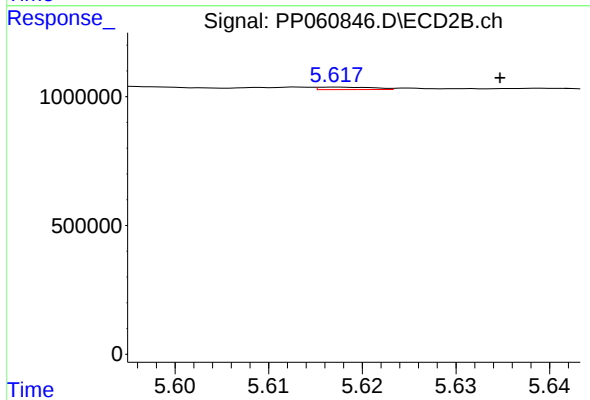
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 18839
Conc: 0.29 ng/ml



#25 AR-1248-5

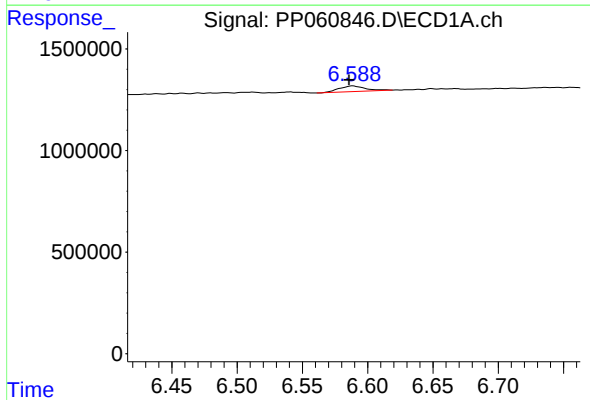
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



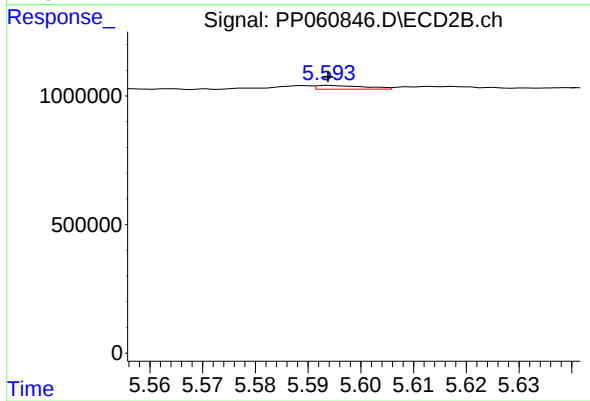
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.017 min
Response: 39077
Conc: 0.61 ng/ml



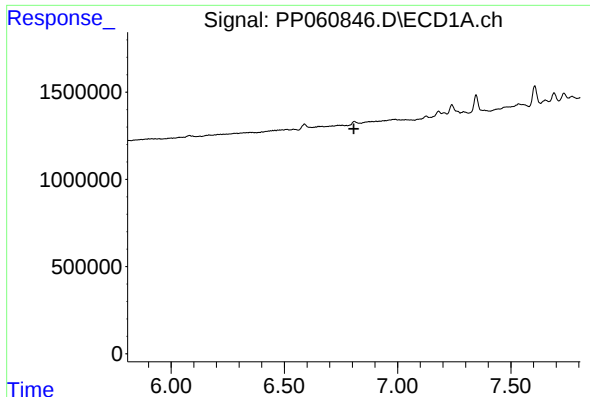
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 392230
Conc: 4.60 ng/ml



#26 AR-1254-1

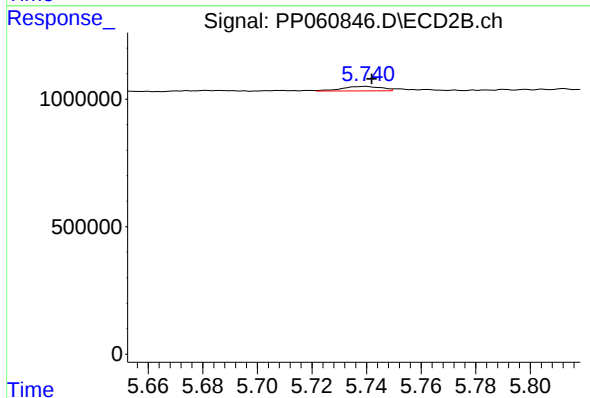
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 91808
Conc: 0.93 ng/ml



#27 AR-1254-2

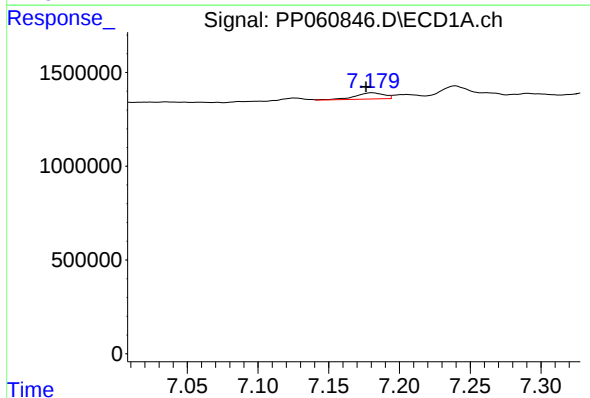
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



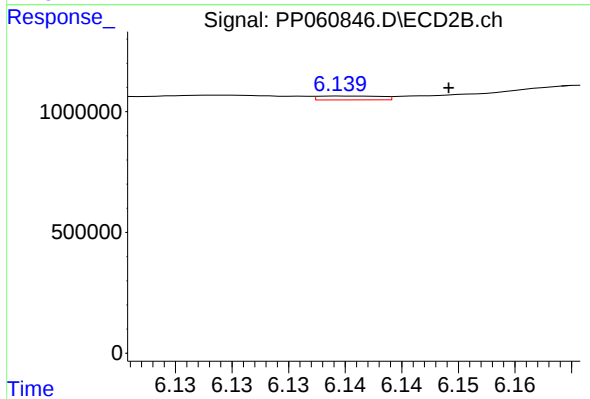
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 171904
Conc: 2.00 ng/ml



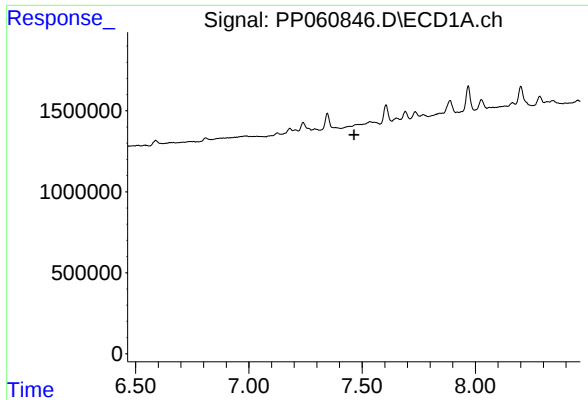
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 467030
Conc: 3.51 ng/ml



#28 AR-1254-3

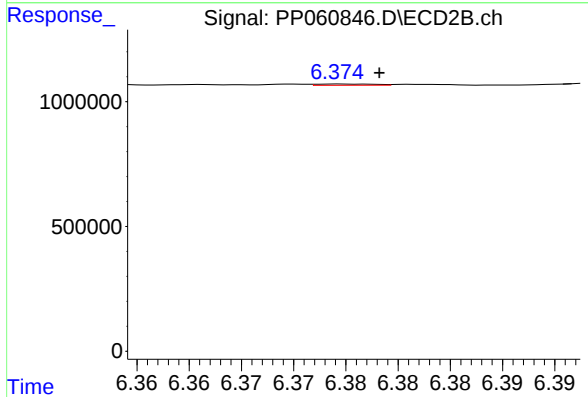
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 62070
Conc: 0.43 ng/ml



#29 AR-1254-4

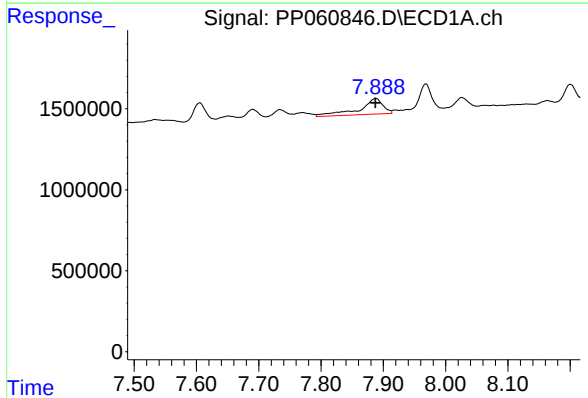
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



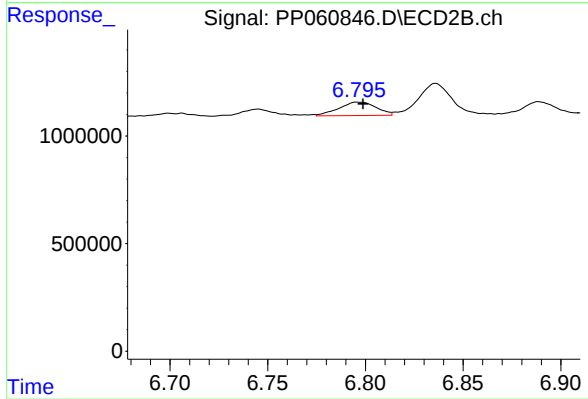
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 20489
Conc: 0.24 ng/ml



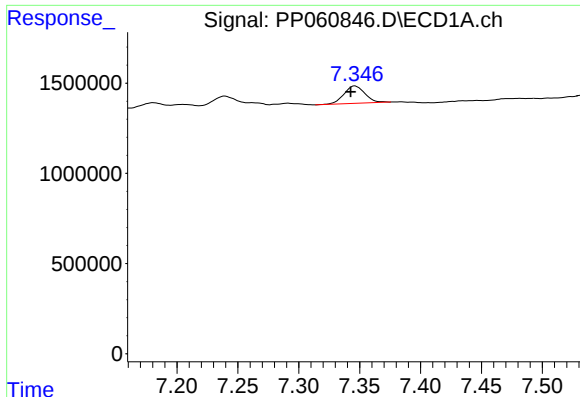
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 2575937
Conc: 23.78 ng/ml



#30 AR-1254-5

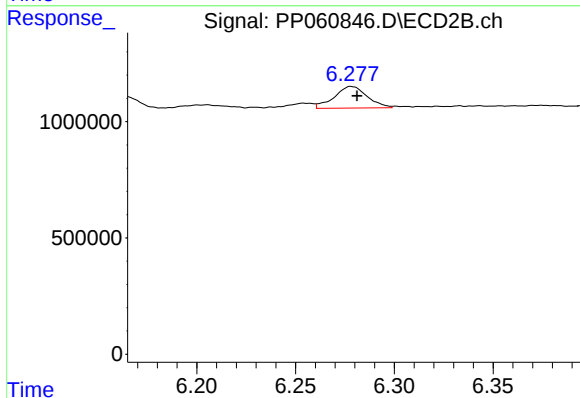
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 831914
Conc: 6.56 ng/ml



#31 AR-1260-1

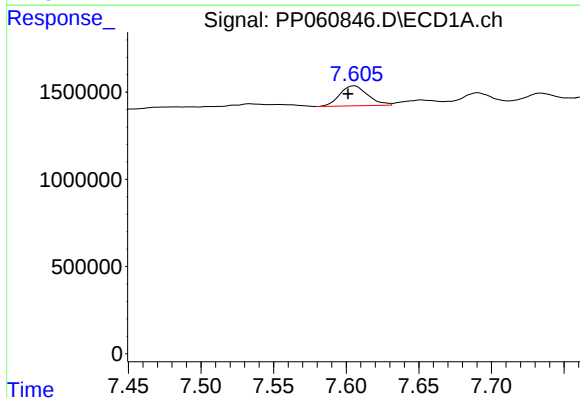
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 1157129
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



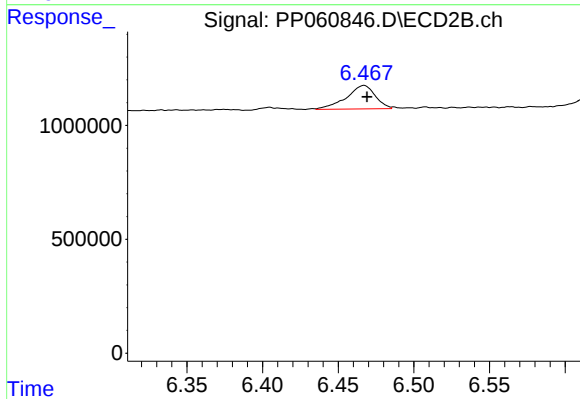
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 1081527
Conc: 10.77 ng/ml



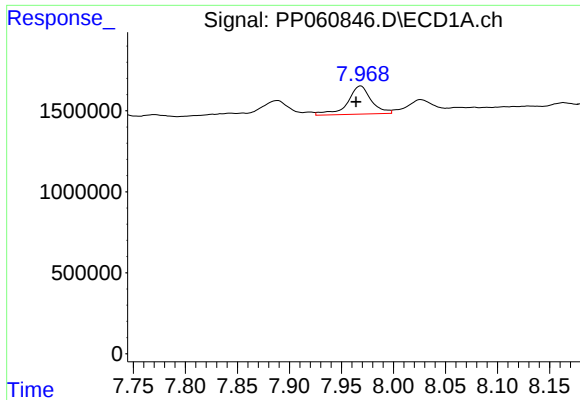
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.004 min
Response: 1529940
Conc: 12.65 ng/ml



#32 AR-1260-2

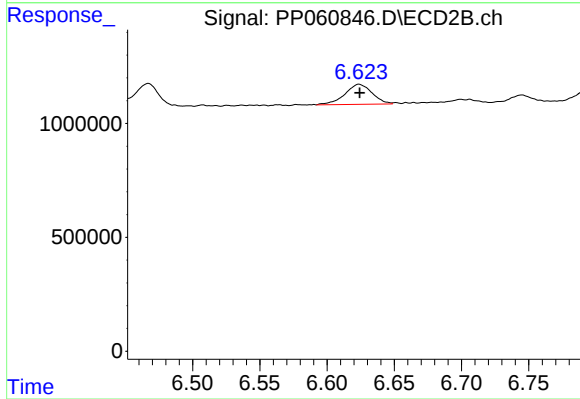
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 1372813
Conc: 11.51 ng/ml



#33 AR-1260-3

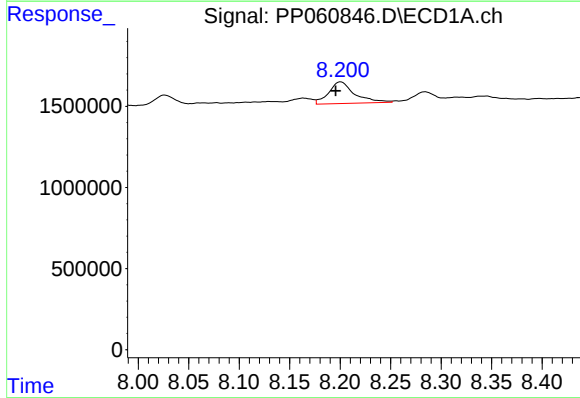
R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 2732937
Conc: 29.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



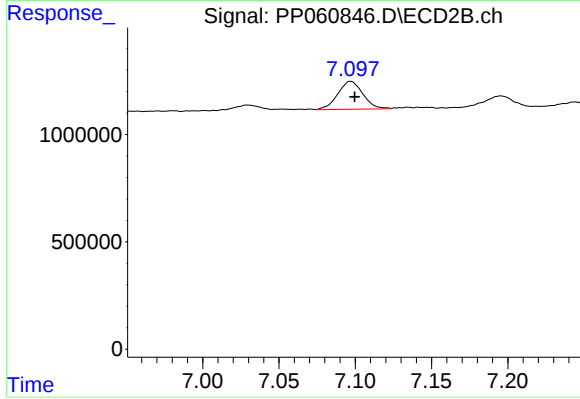
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1246706
Conc: 10.89 ng/ml



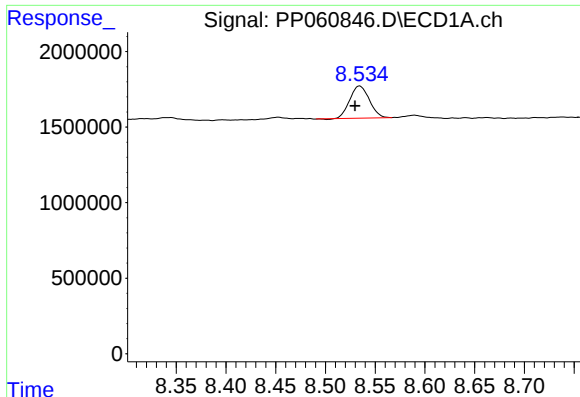
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 2383740
Conc: 22.48 ng/ml



#34 AR-1260-4

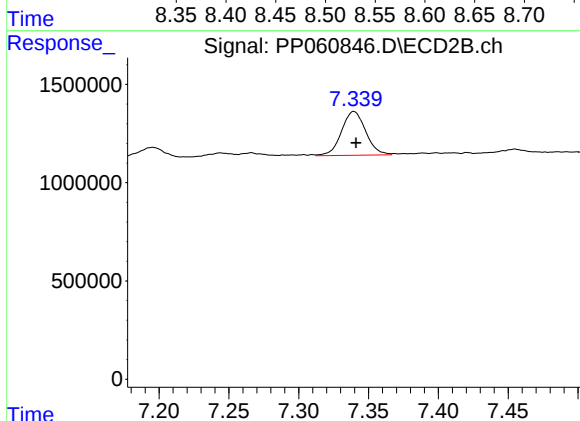
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1497268
Conc: 15.73 ng/ml



#35 AR-1260-5

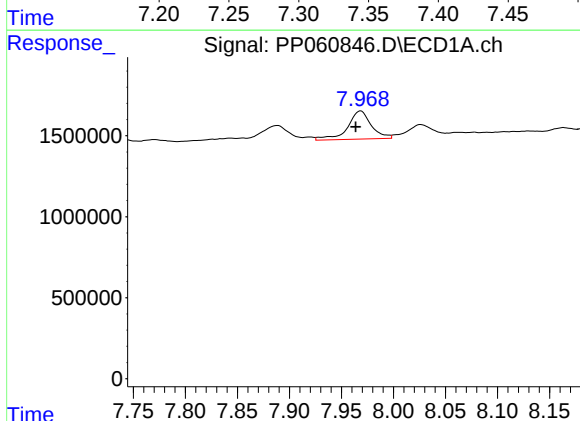
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 2896992
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



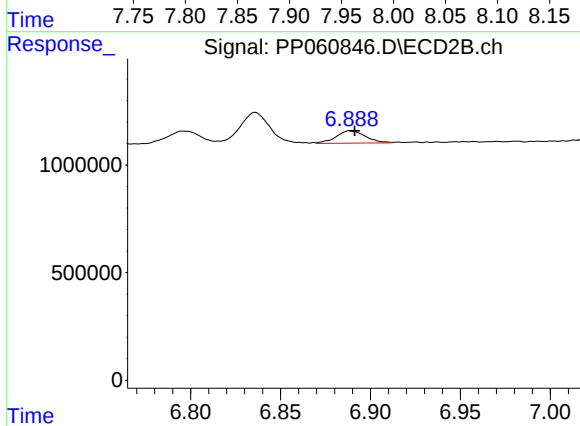
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2695408
Conc: 12.44 ng/ml



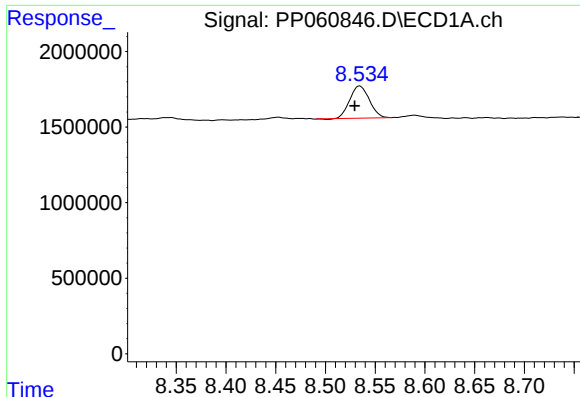
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: 0.005 min
Response: 2732937
Conc: 21.91 ng/ml



#36 AR-1262-1

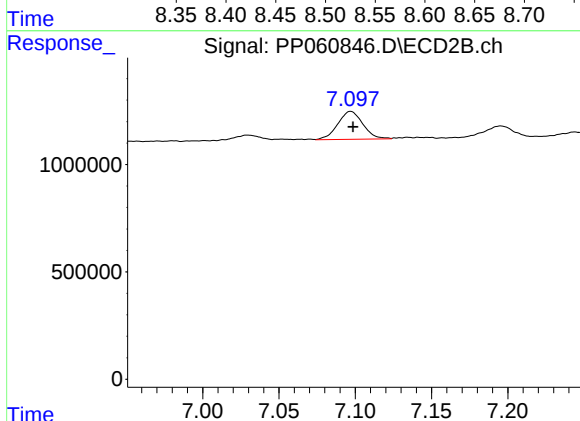
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 657769
Conc: 12.28 ng/ml



#37 AR-1262-2

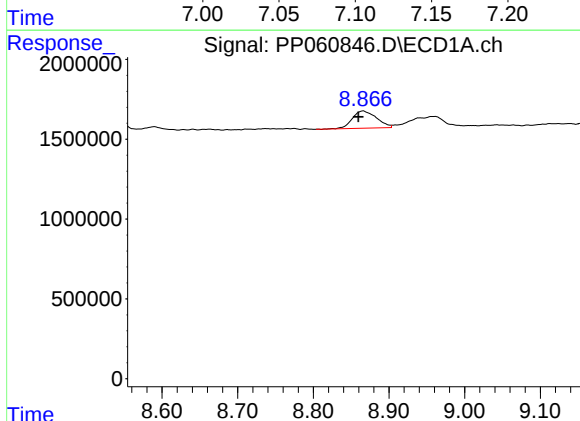
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 2896992
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



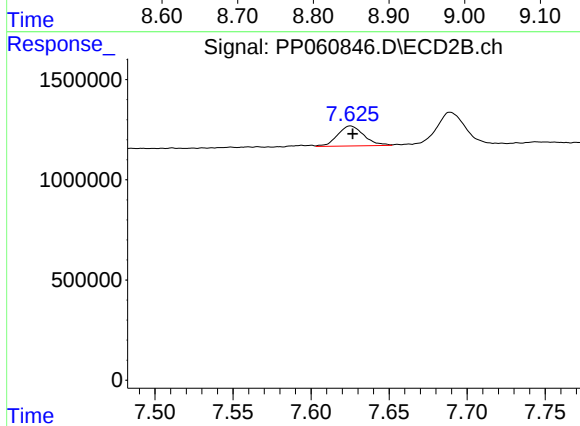
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 1497268
Conc: 12.69 ng/ml



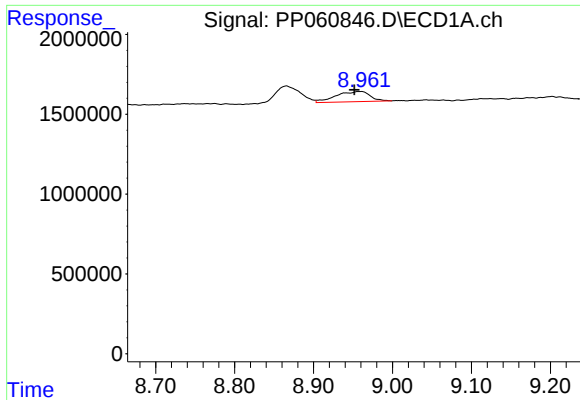
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.006 min
Response: 2387462
Conc: 15.78 ng/ml



#38 AR-1262-3

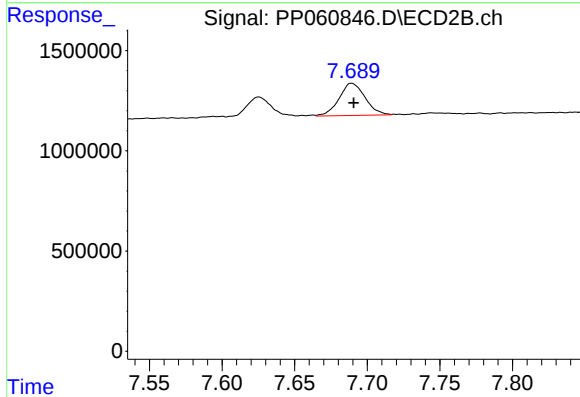
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 1176909
Conc: 12.76 ng/ml



#39 AR-1262-4

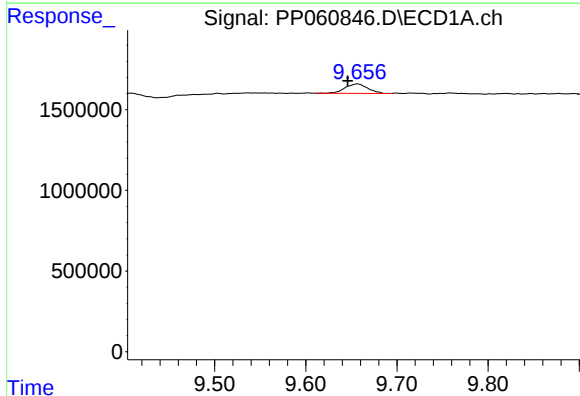
R.T.: 8.961 min
Delta R.T.: 0.009 min
Response: 1898705
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



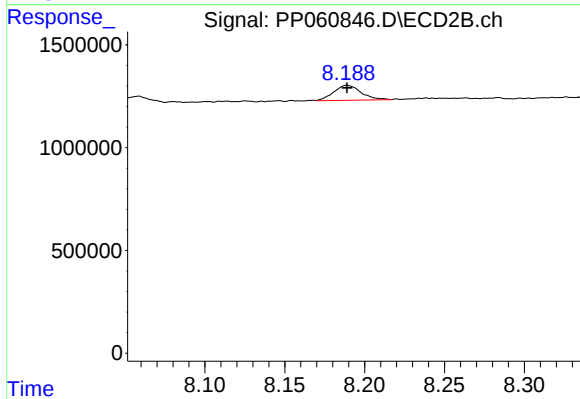
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 2007470
Conc: 11.92 ng/ml



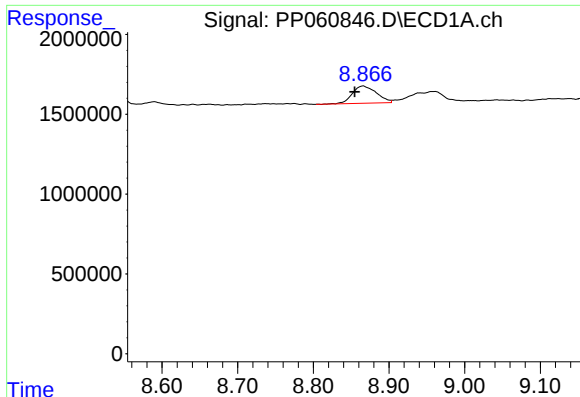
#40 AR-1262-5

R.T.: 9.657 min
Delta R.T.: 0.011 min
Response: 1002881
Conc: 12.53 ng/ml



#40 AR-1262-5

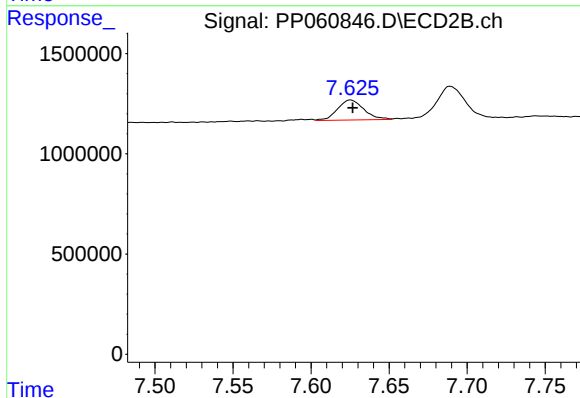
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 869016
Conc: 11.22 ng/ml



#41 AR-1268-1

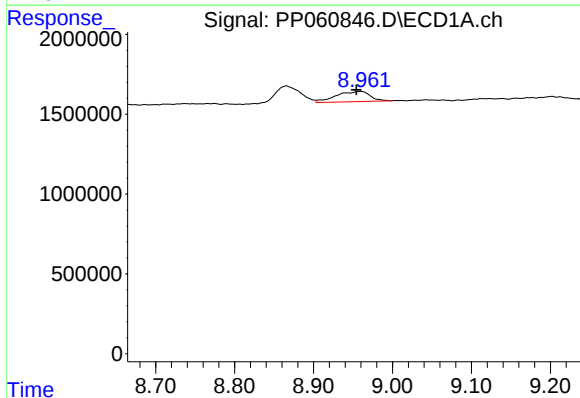
R.T.: 8.866 min
Delta R.T.: 0.011 min
Response: 2387462
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



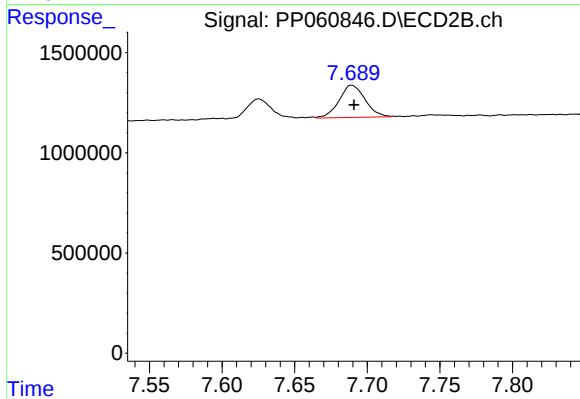
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 1176909
Conc: 4.33 ng/ml



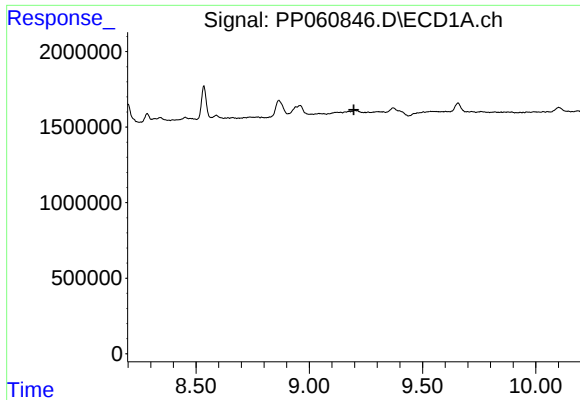
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: 0.007 min
Response: 1898705
Conc: 7.79 ng/ml



#42 AR-1268-2

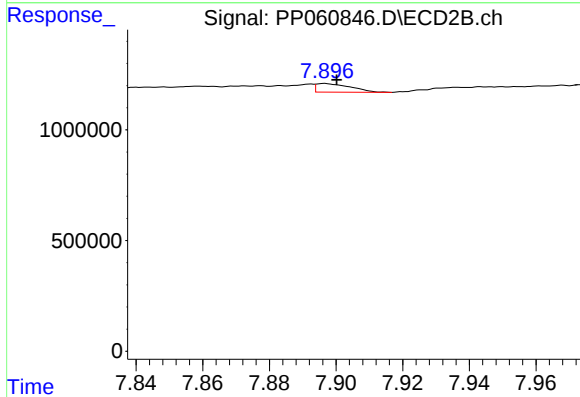
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 2007470
Conc: 8.23 ng/ml



#43 AR-1268-3

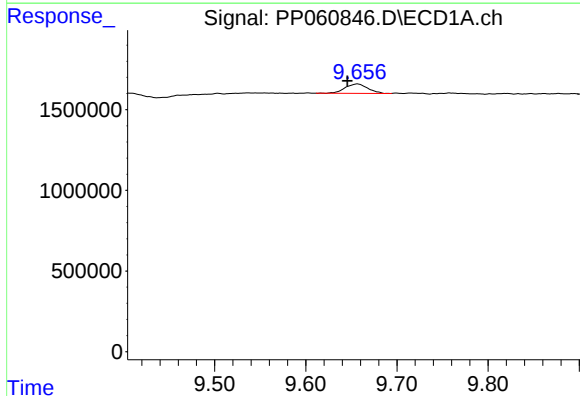
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



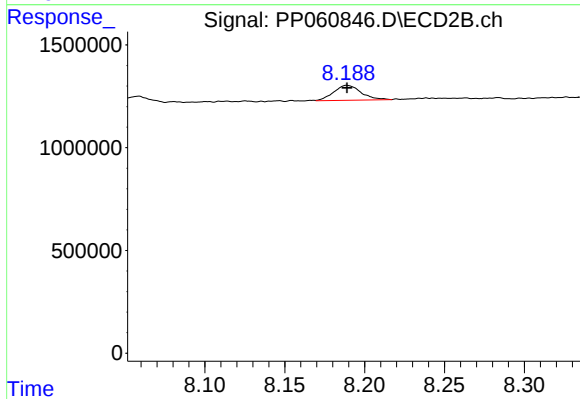
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 275944
Conc: 1.29 ng/ml



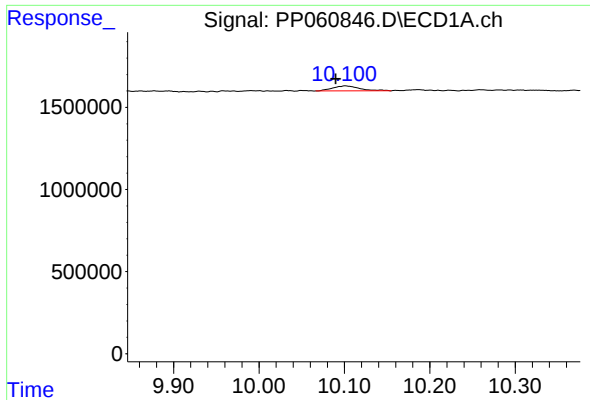
#44 AR-1268-4

R.T.: 9.657 min
Delta R.T.: 0.011 min
Response: 1002881
Conc: 10.86 ng/ml



#44 AR-1268-4

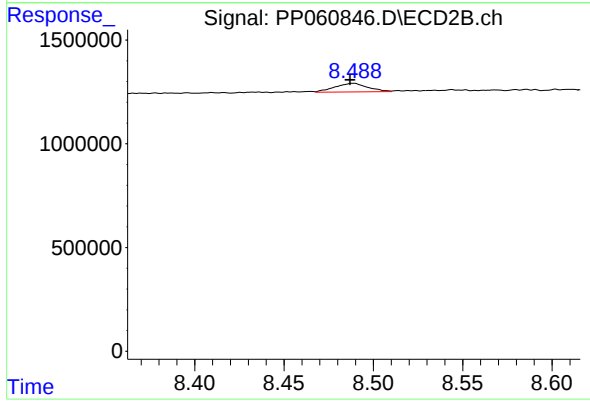
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 869016
Conc: 9.90 ng/ml



#45 AR-1268-5

R.T.: 10.101 min
Delta R.T.: 0.011 min
Response: 676750
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 531006
Conc: 0.85 ng/ml