

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 15:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 15:53:51 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	38276951	26482350	17.092	17.791
2)	SA Decachlor...	10.460	8.748	31751186	27554079	17.984	16.892
Target Compounds							
3)	L1 AR-1016-1	0.000	4.781	0	28134	N.D.	0.484 #
4)	L1 AR-1016-2	0.000	4.796	0	64808	N.D.	0.805 #
5)	L1 AR-1016-3	0.000	4.982	0	19942	N.D.	0.446 #
6)	L1 AR-1016-4	0.000	5.029	0	64095	N.D.	1.781 #
7)	L1 AR-1016-5	0.000	5.235	0	23623	N.D.	0.486 #
8)	L2 AR-1221-1	0.000	3.918	0	191614	N.D.	9.172 #
9)	L2 AR-1221-2	4.844	3.988	1001282	441727	46.865	29.624 #
10)	L2 AR-1221-3	0.000	4.051f	0	7712	N.D.	0.176 #
11)	L3 AR-1232-1	0.000	4.051f	0	7712	N.D.	0.212 #
12)	L3 AR-1232-2	0.000	4.796	0	64808	N.D.	1.777 #
13)	L3 AR-1232-3	0.000	4.982	0	19942	N.D.	0.996 #
14)	L3 AR-1232-4	0.000	5.065	0	14049	N.D.	0.753 #
15)	L3 AR-1232-5	0.000	5.235	0	23623	N.D.	1.136 #
16)	L4 AR-1242-1	0.000	4.781	0	28134	N.D.	0.556 #
17)	L4 AR-1242-2	0.000	4.796	0	64808	N.D.	0.933 #
18)	L4 AR-1242-3	0.000	4.982	0	19942	N.D.	0.518 #
19)	L4 AR-1242-4	0.000	5.065	0	14049	N.D.	0.357 #
20)	L4 AR-1242-5	0.000	5.594	0	22691	N.D.	0.464 #
21)	L5 AR-1248-1	0.000	4.781	0	28134	N.D.	0.771 #
22)	L5 AR-1248-2	0.000	5.029	0	64095	N.D.	1.226 #
23)	L5 AR-1248-3	0.000	5.065	0	14049	N.D.	0.253 #
24)	L5 AR-1248-4	0.000	5.235	0	23623	N.D.	0.359 #
25)	L5 AR-1248-5	0.000	5.630	0	12417	N.D.	0.193 #
26)	L6 AR-1254-1	0.000	5.594	0	22691	N.D.	0.229 #
27)	L6 AR-1254-2	0.000	5.747	0	42739	N.D.	0.497 #
28)	L6 AR-1254-3	7.179	6.147	1180676	22471	8.883	0.157 #
29)	L6 AR-1254-4	0.000	6.377	0	7904	N.D.	0.091 #
30)	L6 AR-1254-5	7.881	6.801	1876686	9752	17.322	0.077 #
31)	L7 AR-1260-1	0.000	6.282	0	35638	N.D.	0.355 #
32)	L7 AR-1260-2	7.615	6.475	379443	29154	3.138	0.244 #
33)	L7 AR-1260-3	7.989f	6.627	1477835	22700	15.944	0.198 #
34)	L7 AR-1260-4	8.195	7.101	413506	12216	3.899	0.128 #
35)	L7 AR-1260-5	0.000	7.338	0	77172	N.D.	0.356 #
36)	L8 AR-1262-1	7.989f	6.889	1477835	10865	11.848	0.203 #
37)	L8 AR-1262-2	0.000	7.097	0	28603	N.D.	0.242 #
38)	L8 AR-1262-3	0.000	7.629	0	26349	N.D.	0.286 #
39)	L8 AR-1262-4	0.000	7.689	0	11619	N.D.	0.069 #
40)	L8 AR-1262-5	0.000	8.188	0	4930	N.D.	0.064 #
41)	L9 AR-1268-1	0.000	7.629	0	26349	N.D.	0.097 #

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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	0.000	7.689	0	11619	N.D.	0.048 #
43) L9	AR-1268-3	0.000	7.901	0	38247	N.D.	0.179 #
44) L9	AR-1268-4	0.000	8.188	0	4930	N.D.	0.056 #
45) L9	AR-1268-5	0.000	8.485	0	57751	N.D.	0.092 #

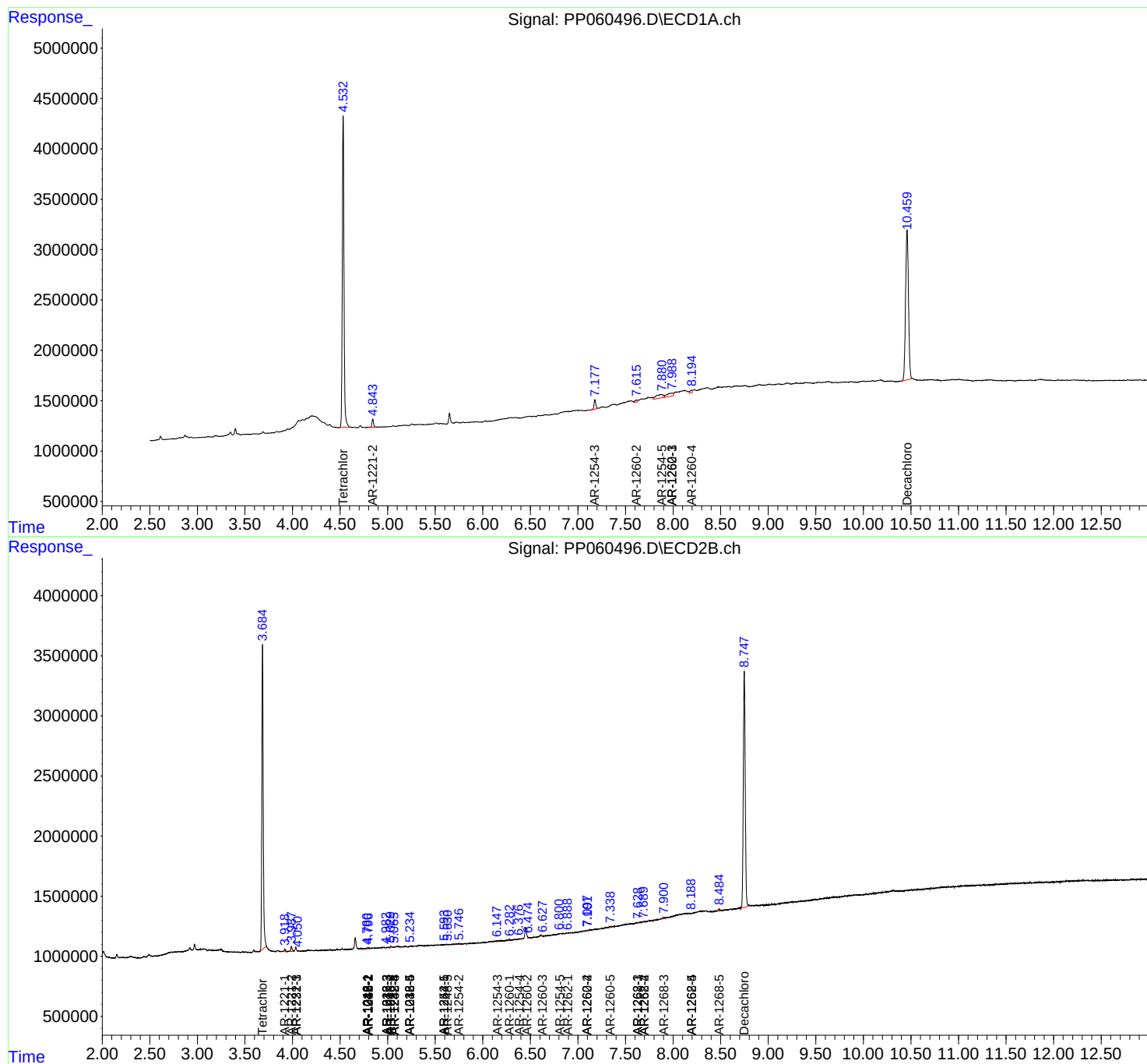
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

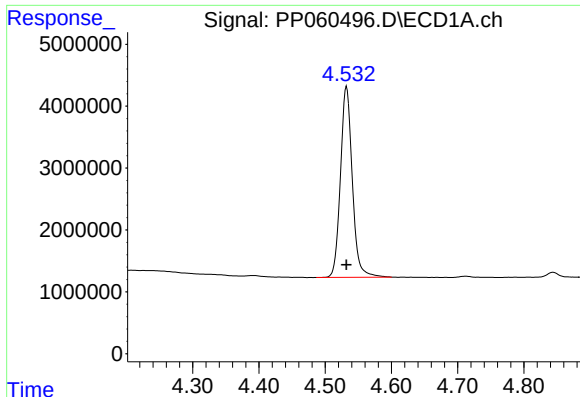
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
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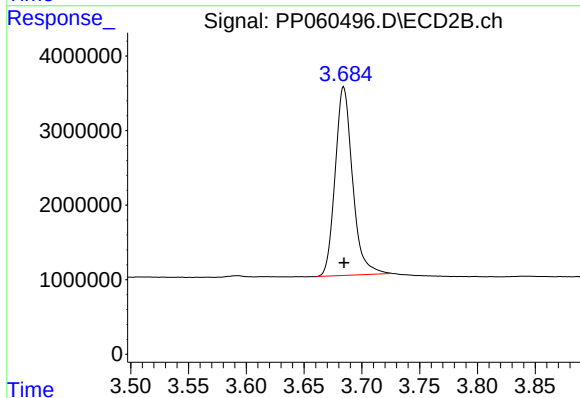




#1 Tetrachloro-m-xylene

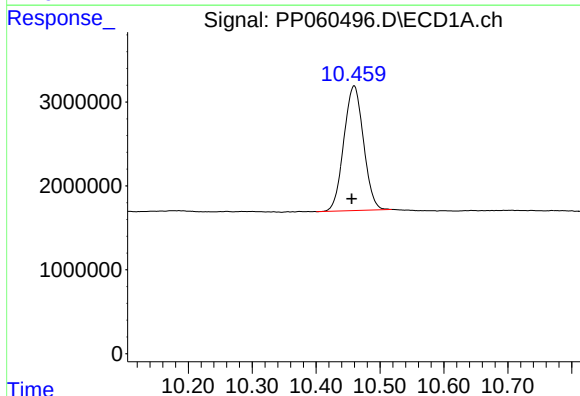
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 38276951
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



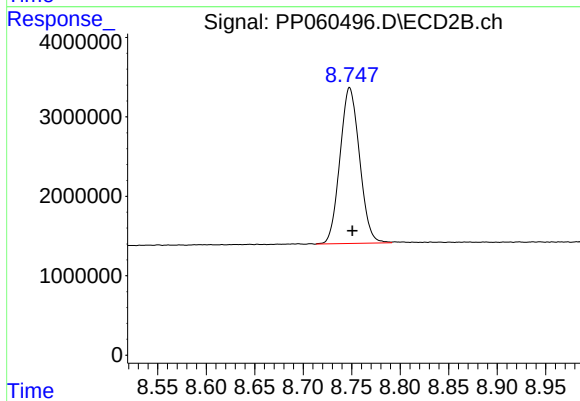
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 26482350
Conc: 17.79 ng/ml



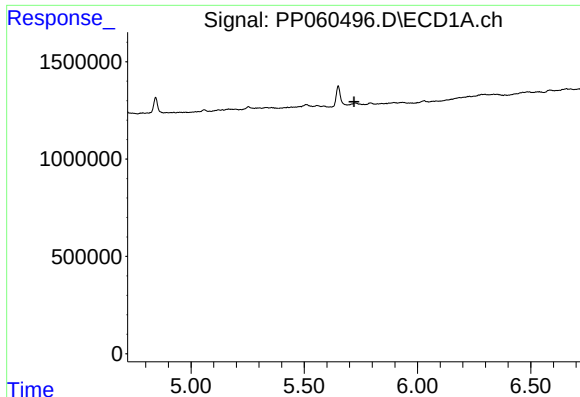
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 31751186
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

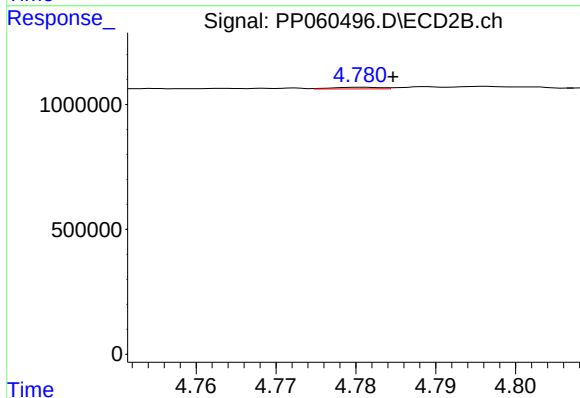
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 27554079
Conc: 16.89 ng/ml



#3 AR-1016-1

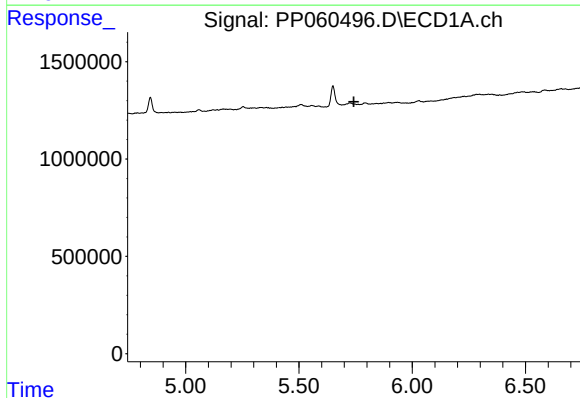
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



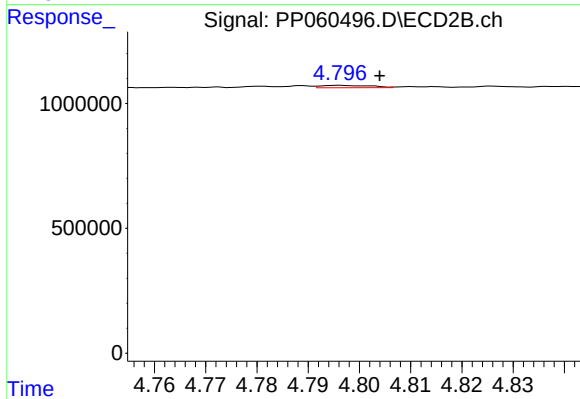
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 28134
Conc: 0.48 ng/ml



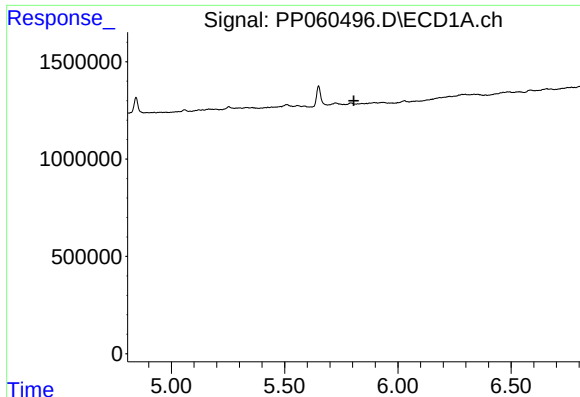
#4 AR-1016-2

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



#4 AR-1016-2

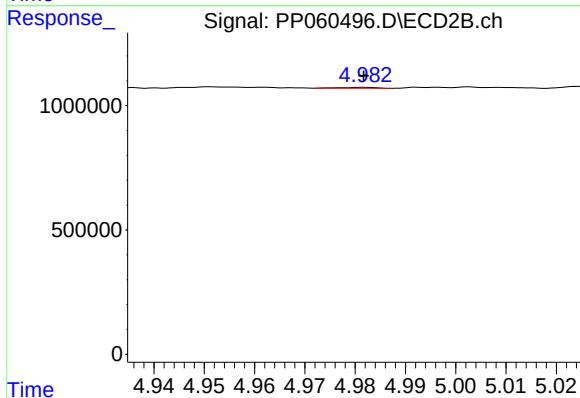
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 64808
Conc: 0.81 ng/ml



#5 AR-1016-3

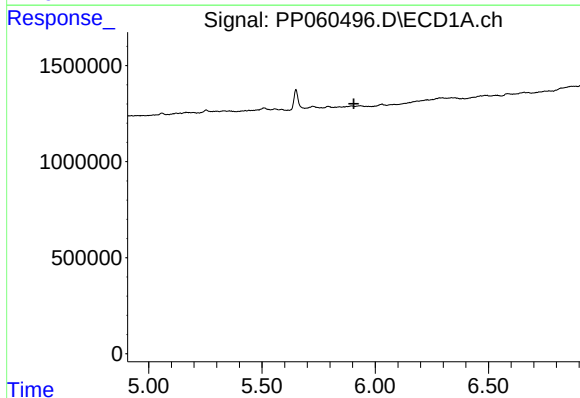
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



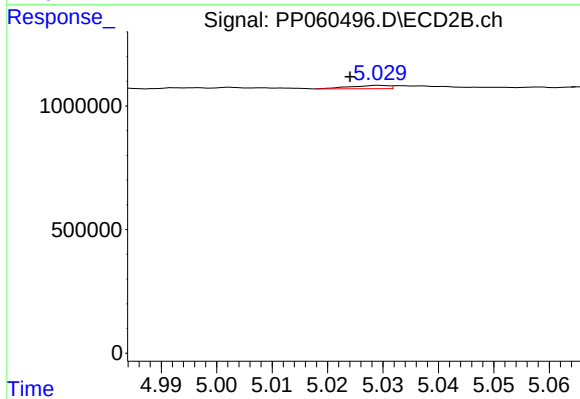
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 19942
Conc: 0.45 ng/ml



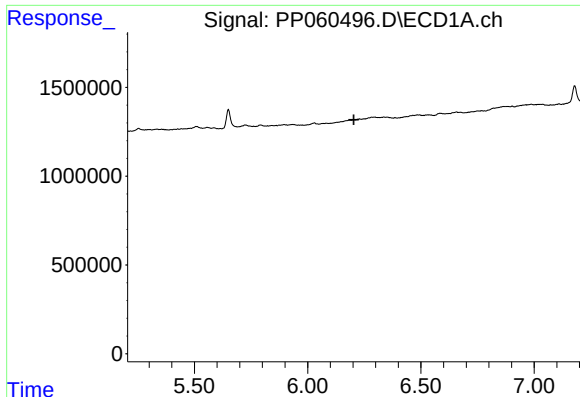
#6 AR-1016-4

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



#6 AR-1016-4

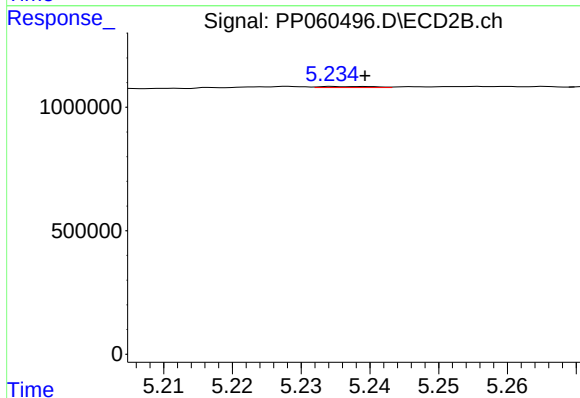
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 64095
Conc: 1.78 ng/ml



#7 AR-1016-5

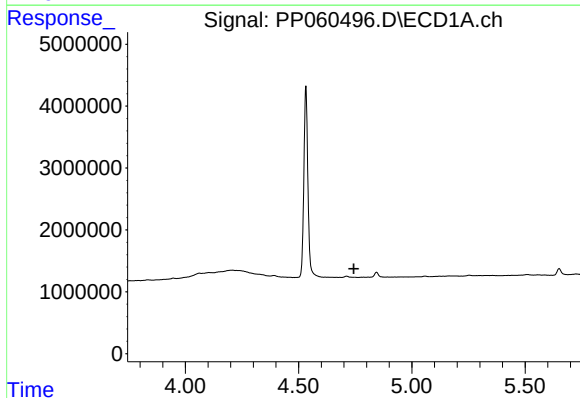
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



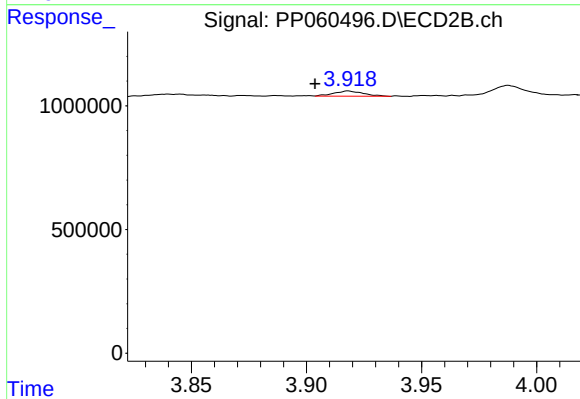
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 23623
Conc: 0.49 ng/ml



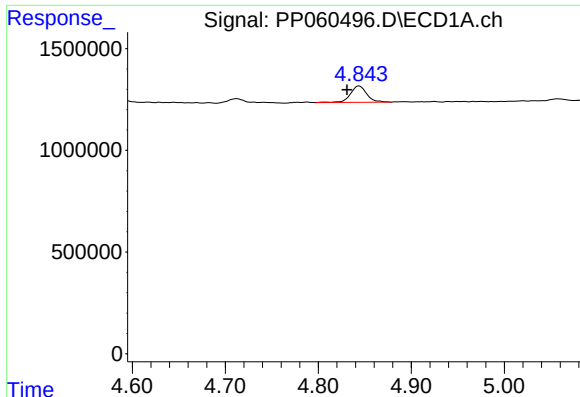
#8 AR-1221-1

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



#8 AR-1221-1

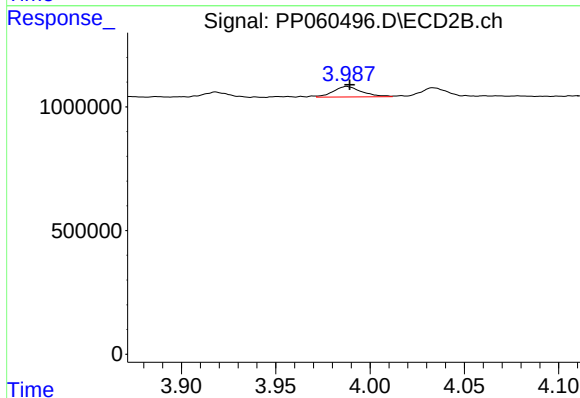
R.T.: 3.918 min
Delta R.T.: 0.014 min
Response: 191614
Conc: 9.17 ng/ml



#9 AR-1221-2

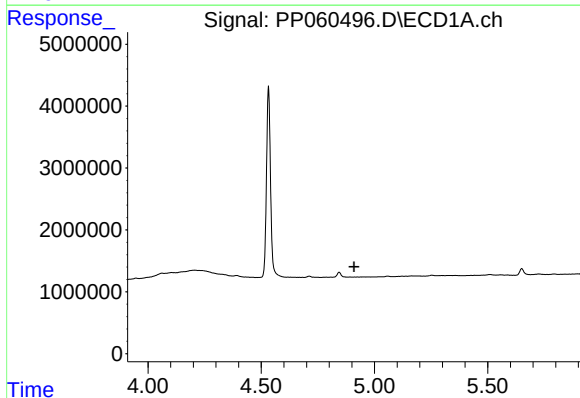
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1001282
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



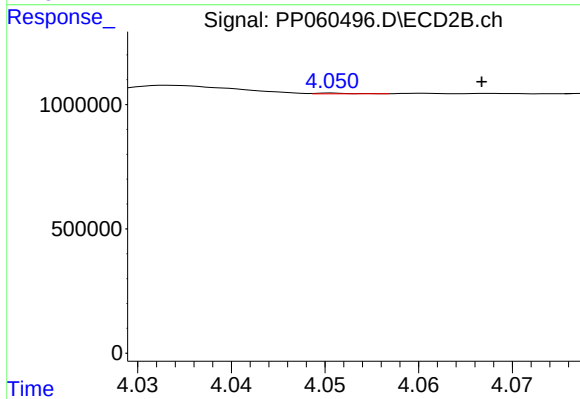
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 441727
Conc: 29.62 ng/ml



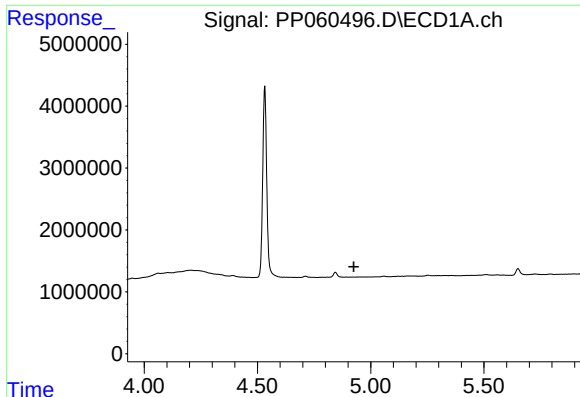
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

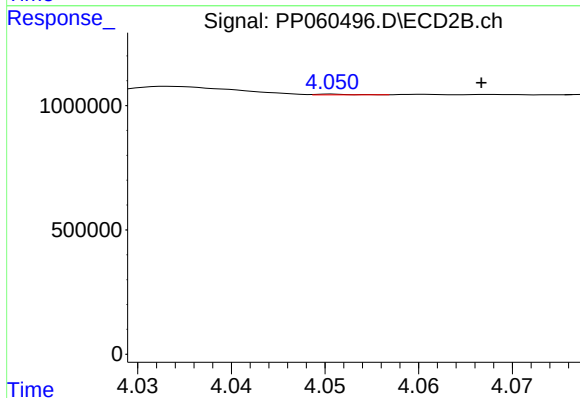
R.T.: 4.051 min
Delta R.T.: -0.016 min
Response: 7712
Conc: 0.18 ng/ml



#11 AR-1232-1

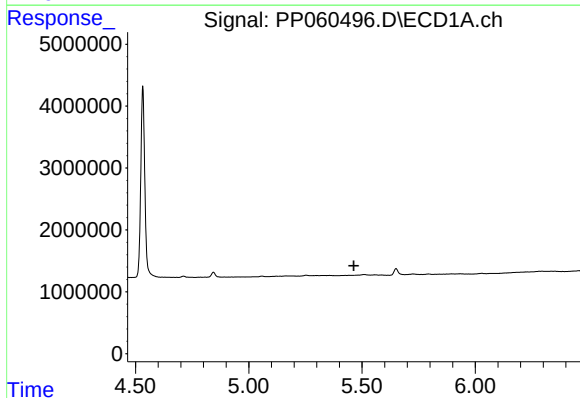
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



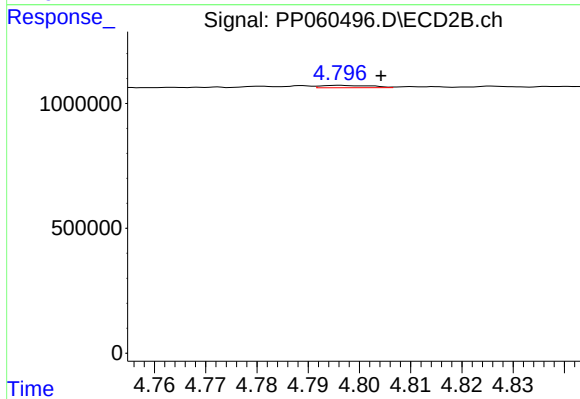
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.016 min
Response: 7712
Conc: 0.21 ng/ml



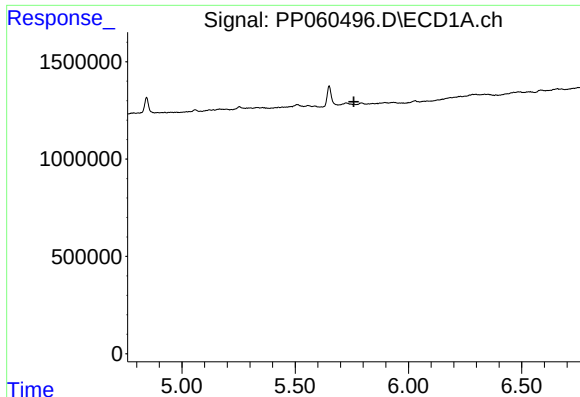
#12 AR-1232-2

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



#12 AR-1232-2

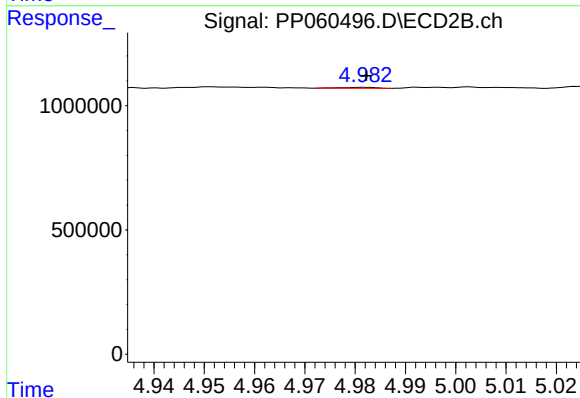
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 64808
Conc: 1.78 ng/ml



#13 AR-1232-3

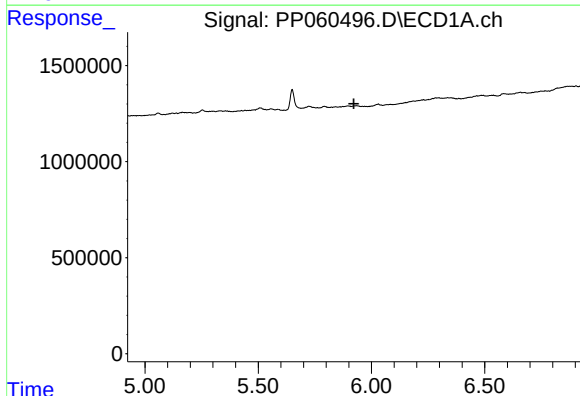
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



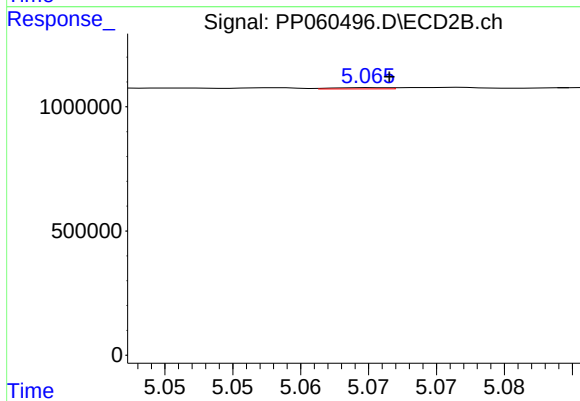
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 19942
Conc: 1.00 ng/ml



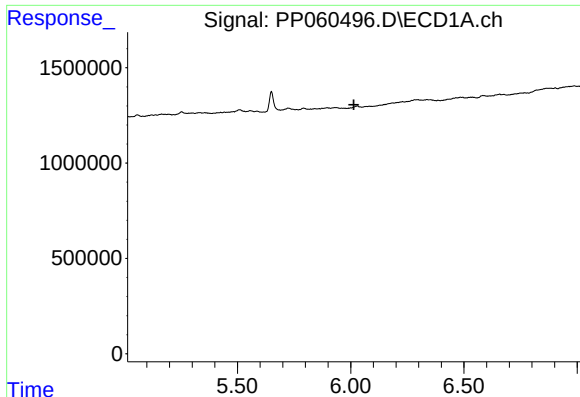
#14 AR-1232-4

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



#14 AR-1232-4

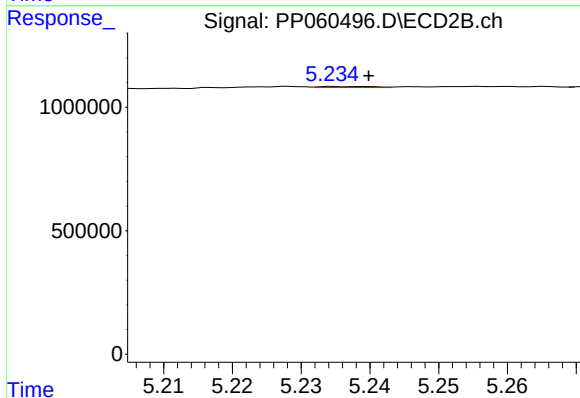
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 14049
Conc: 0.75 ng/ml



#15 AR-1232-5

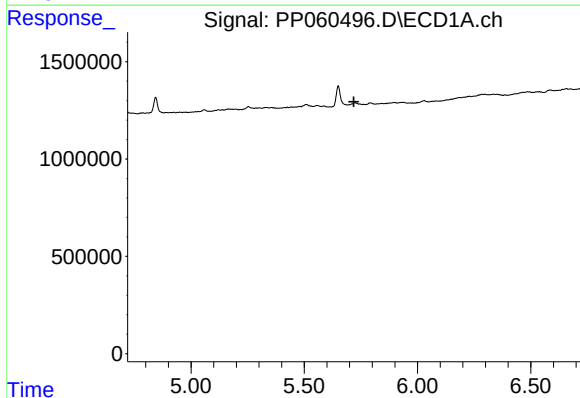
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



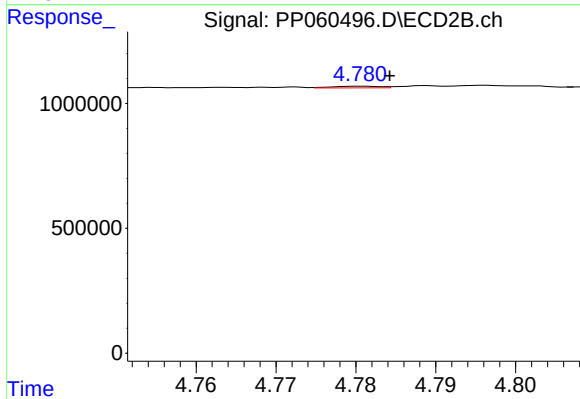
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 23623
Conc: 1.14 ng/ml



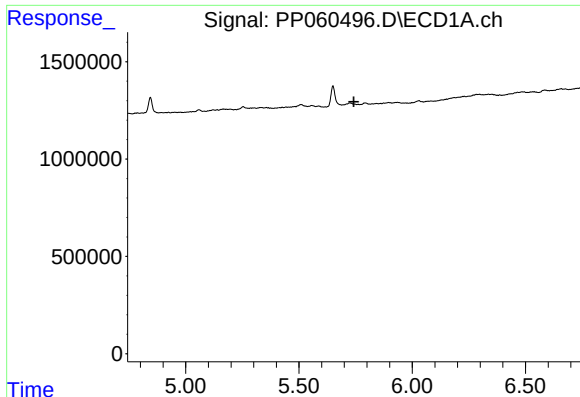
#16 AR-1242-1

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



#16 AR-1242-1

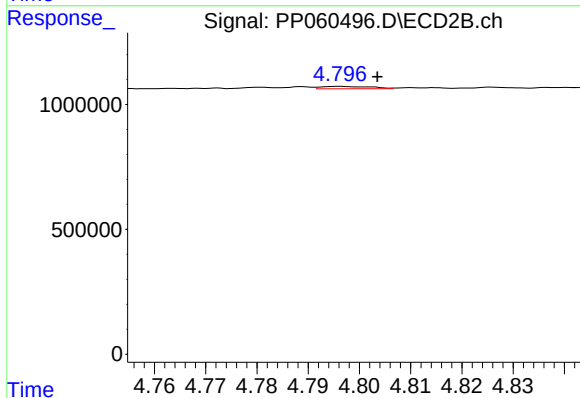
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 28134
Conc: 0.56 ng/ml



#17 AR-1242-2

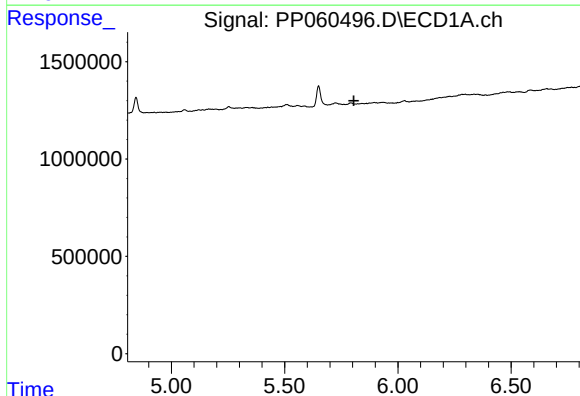
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



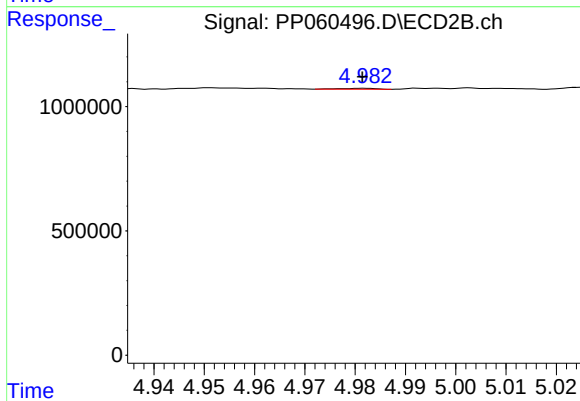
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 64808
Conc: 0.93 ng/ml



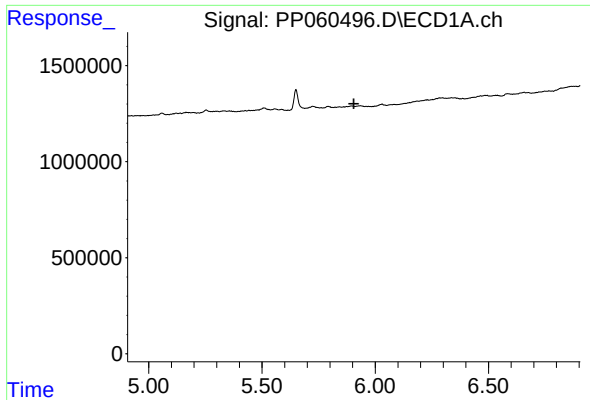
#18 AR-1242-3

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



#18 AR-1242-3

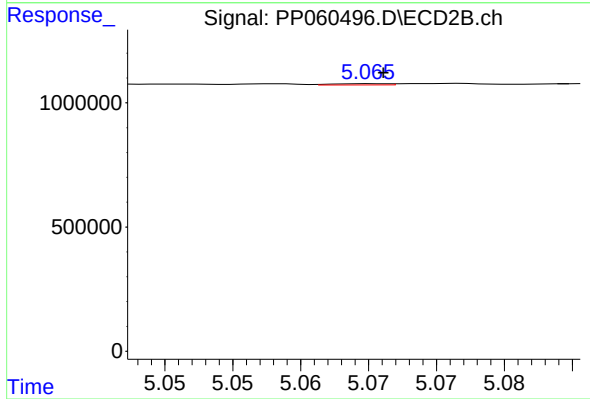
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 19942
Conc: 0.52 ng/ml



#19 AR-1242-4

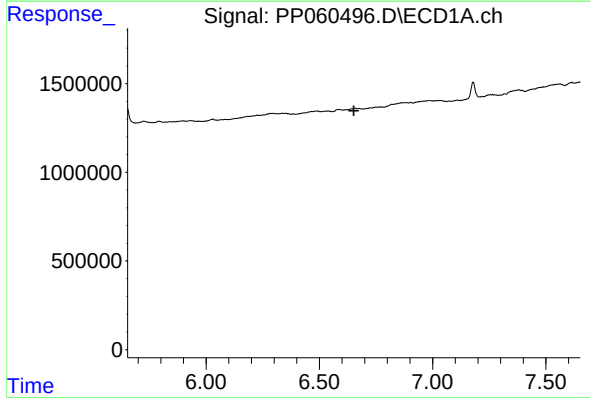
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



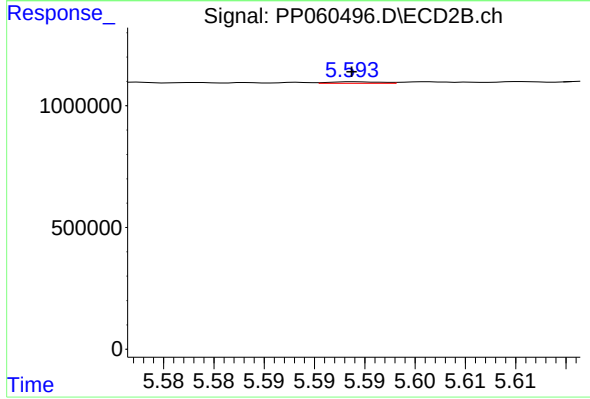
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 14049
Conc: 0.36 ng/ml



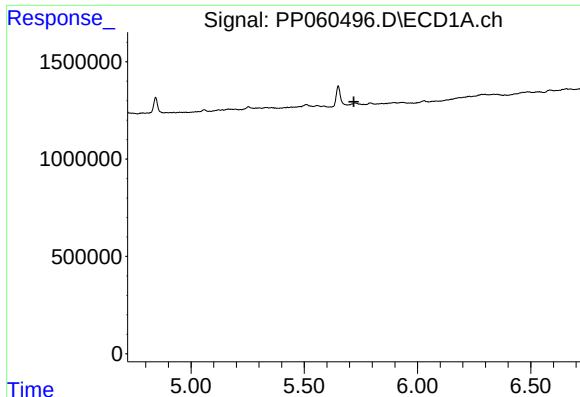
#20 AR-1242-5

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



#20 AR-1242-5

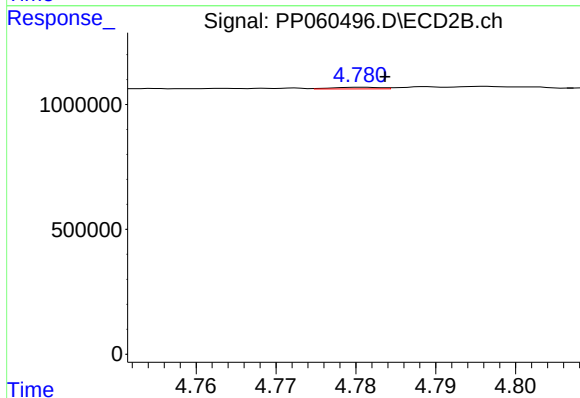
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 22691
Conc: 0.46 ng/ml



#21 AR-1248-1

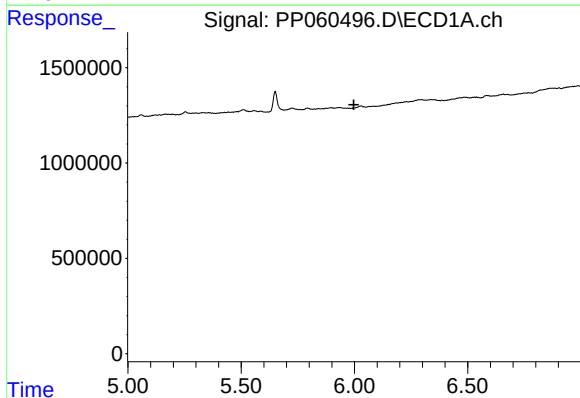
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



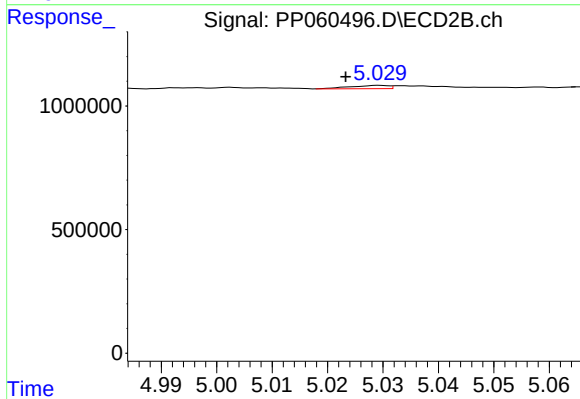
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28134
Conc: 0.77 ng/ml



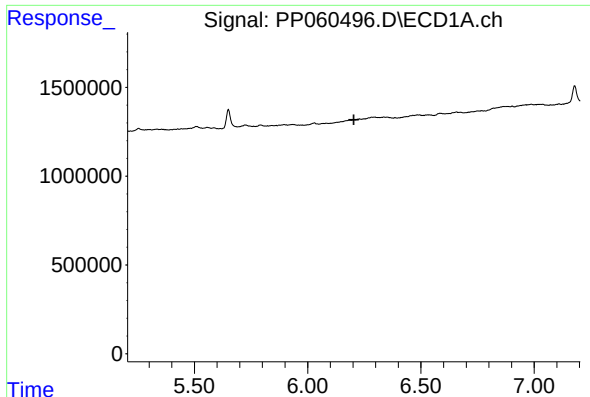
#22 AR-1248-2

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



#22 AR-1248-2

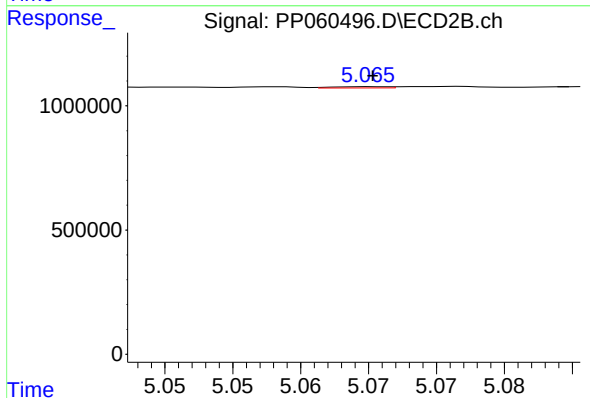
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 64095
Conc: 1.23 ng/ml



#23 AR-1248-3

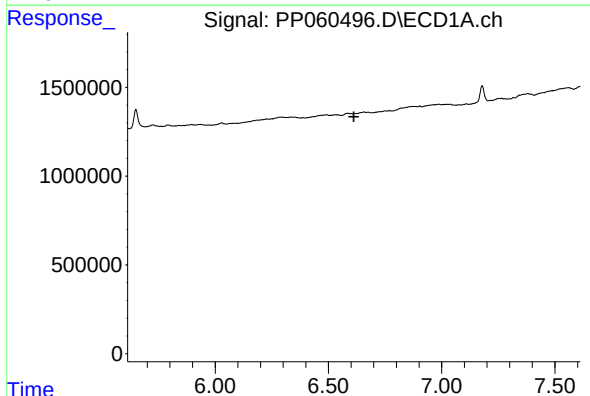
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



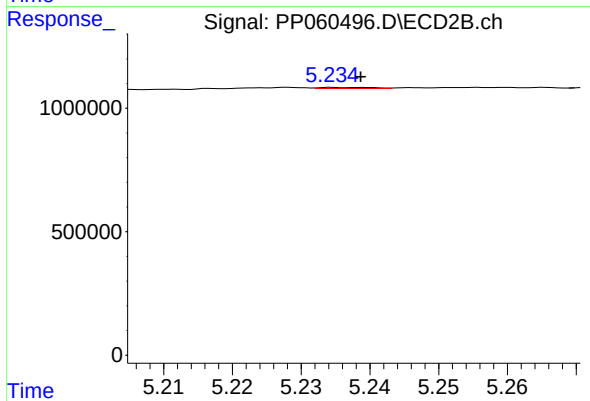
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 14049
Conc: 0.25 ng/ml



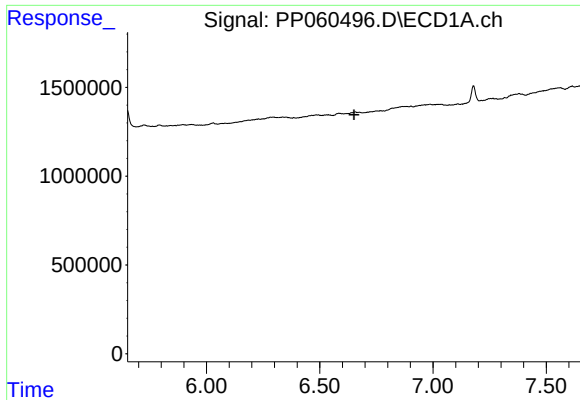
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

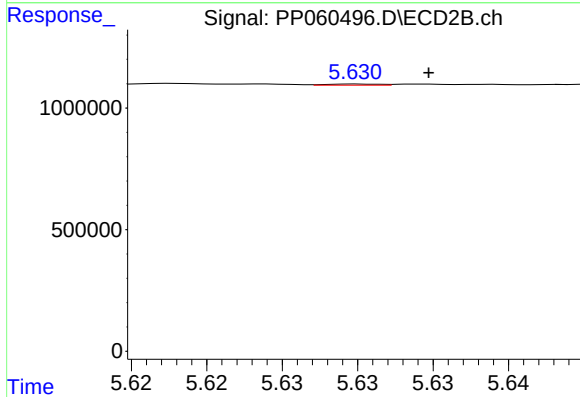
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 23623
Conc: 0.36 ng/ml



#25 AR-1248-5

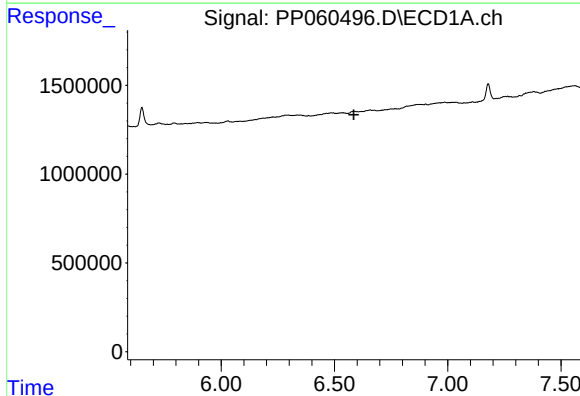
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



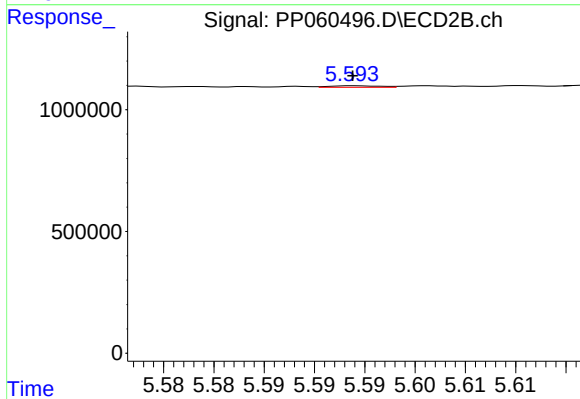
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 12417
Conc: 0.19 ng/ml



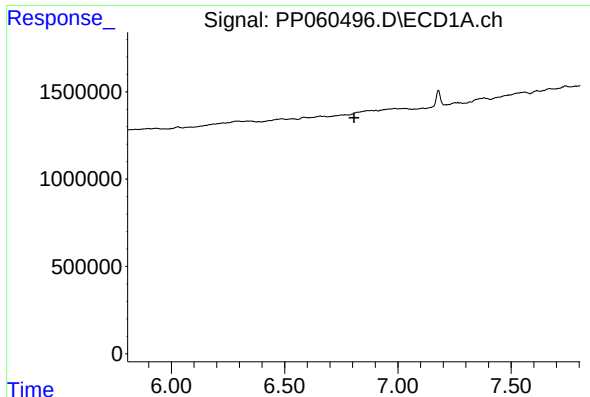
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

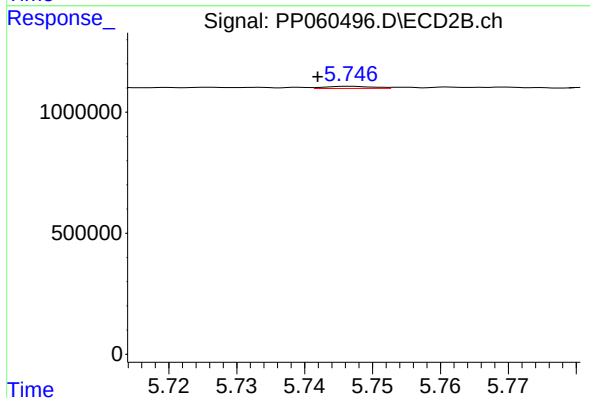
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 22691
Conc: 0.23 ng/ml



#27 AR-1254-2

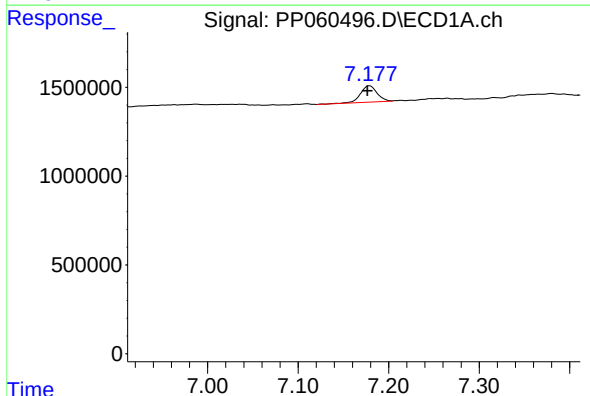
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



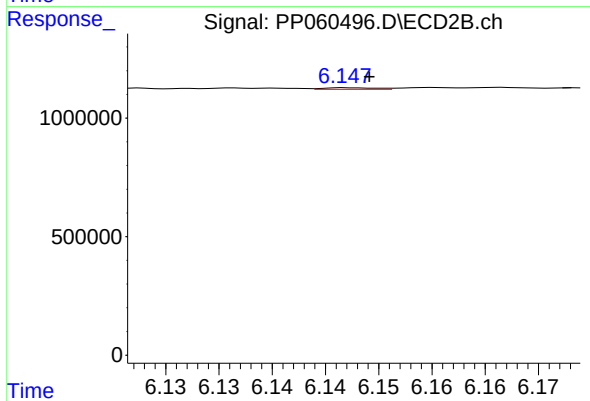
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 42739
Conc: 0.50 ng/ml



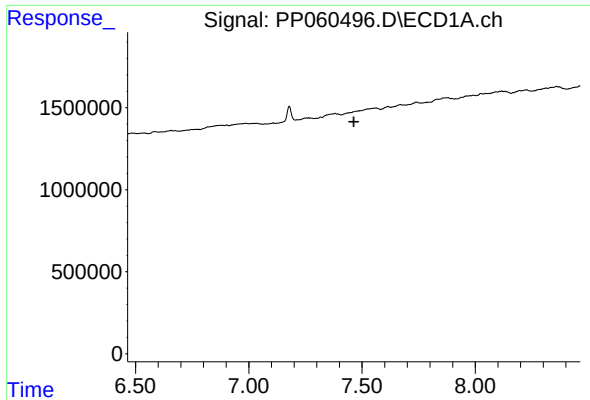
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 1180676
Conc: 8.88 ng/ml



#28 AR-1254-3

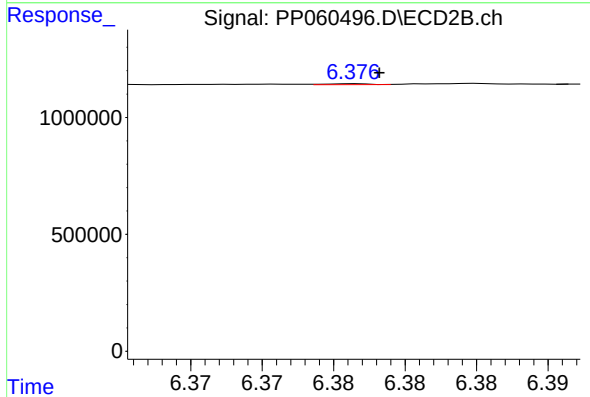
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 22471
Conc: 0.16 ng/ml



#29 AR-1254-4

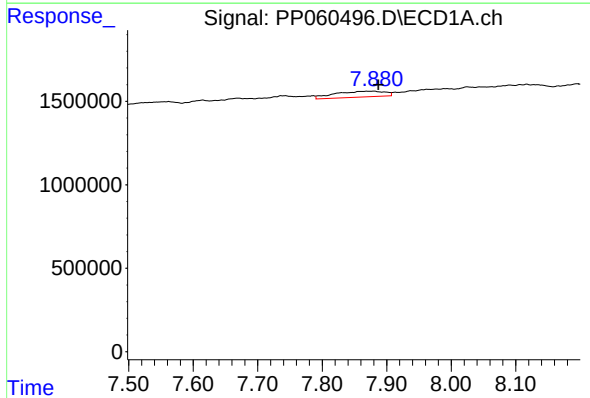
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



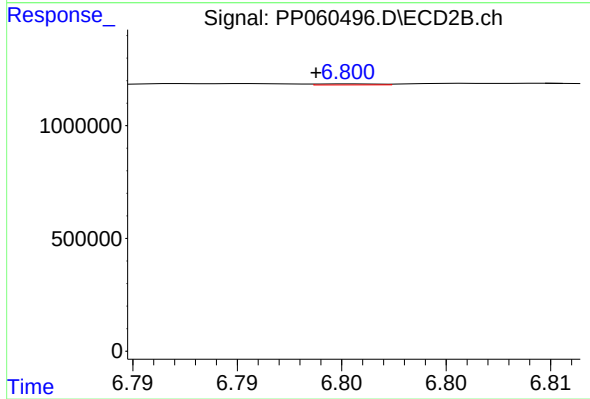
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 7904
Conc: 0.09 ng/ml



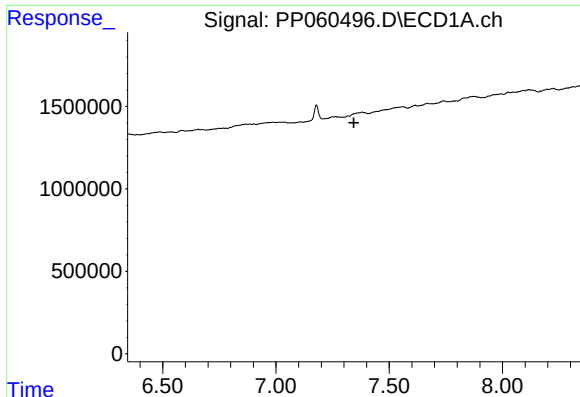
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 1876686
Conc: 17.32 ng/ml



#30 AR-1254-5

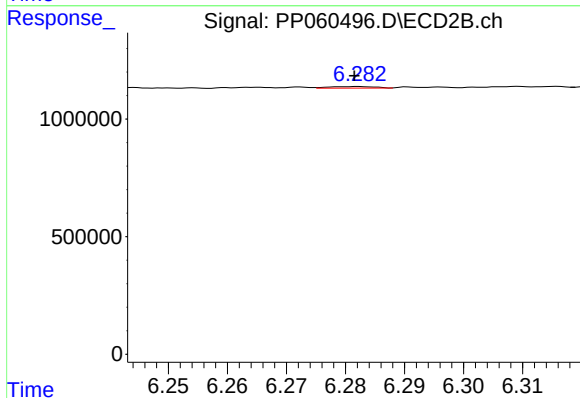
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 9752
Conc: 0.08 ng/ml



#31 AR-1260-1

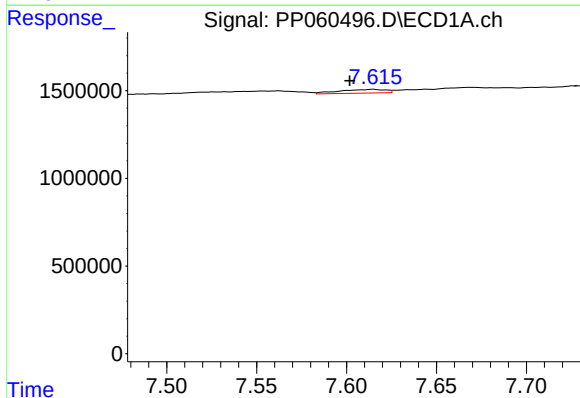
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



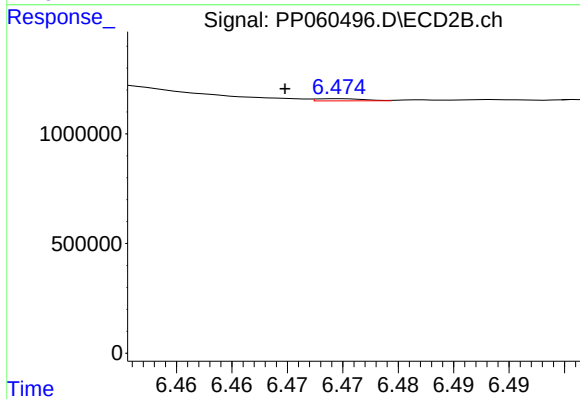
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 35638
Conc: 0.36 ng/ml



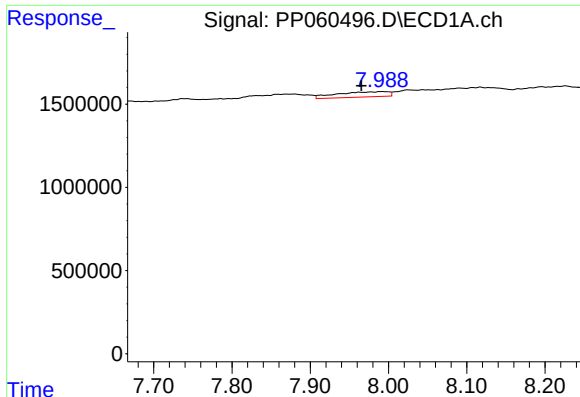
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: 0.013 min
Response: 379443
Conc: 3.14 ng/ml



#32 AR-1260-2

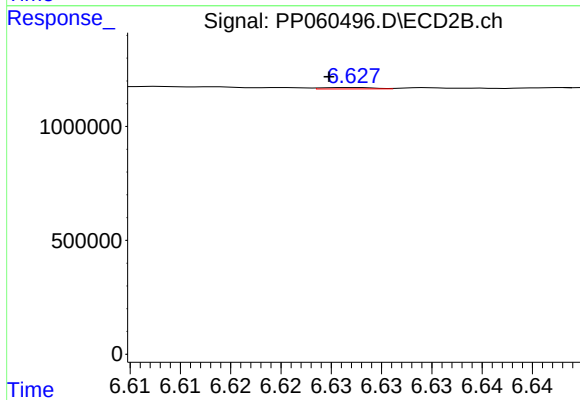
R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 29154
Conc: 0.24 ng/ml



#33 AR-1260-3

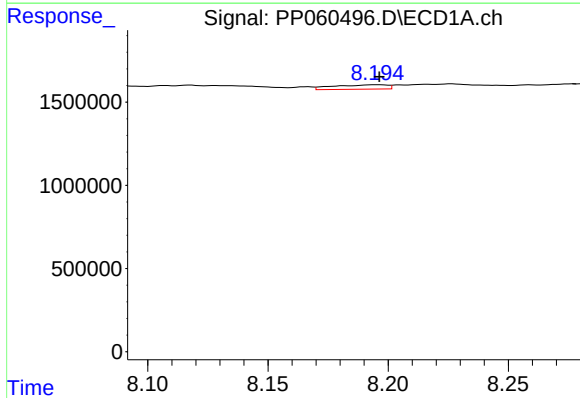
R.T.: 7.989 min
Delta R.T.: 0.024 min
Response: 1477835
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



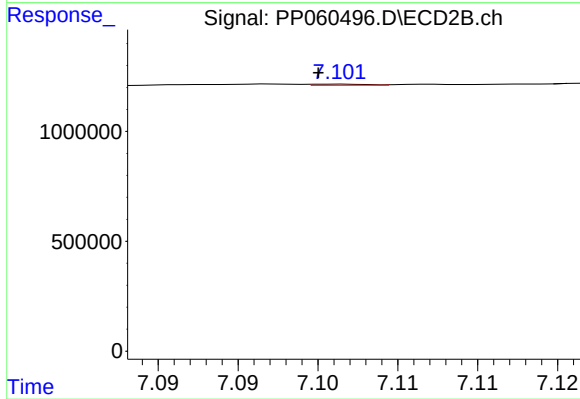
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 22700
Conc: 0.20 ng/ml



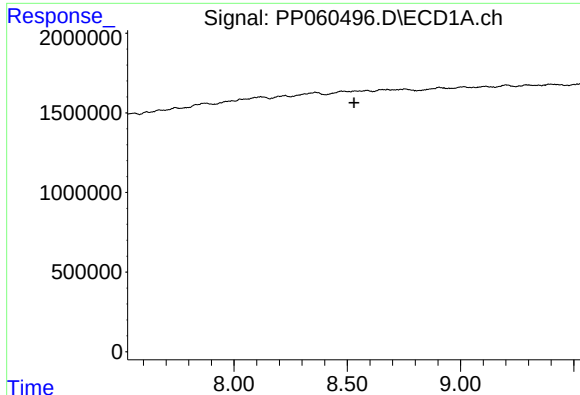
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 413506
Conc: 3.90 ng/ml



#34 AR-1260-4

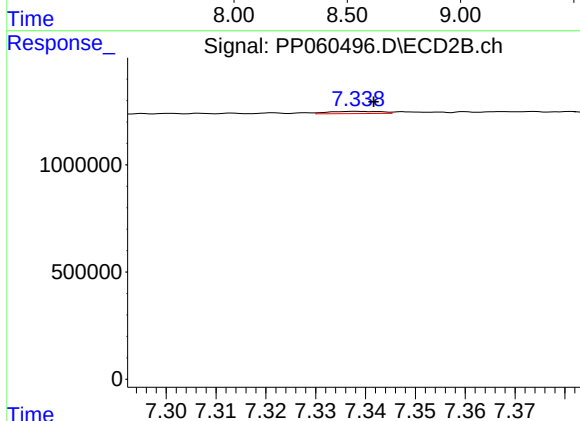
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 12216
Conc: 0.13 ng/ml



#35 AR-1260-5

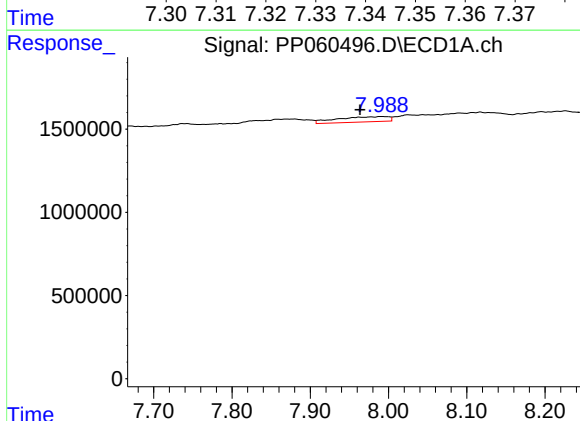
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



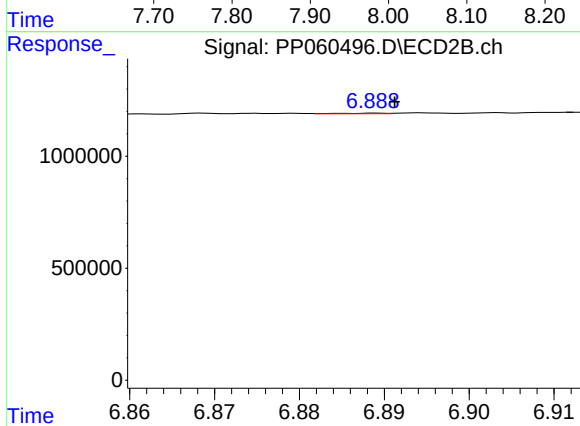
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 77172
Conc: 0.36 ng/ml



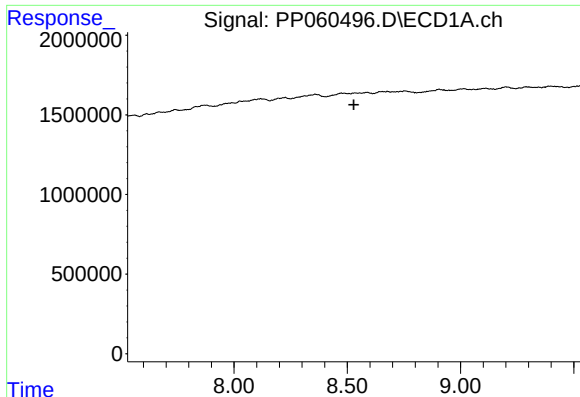
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: 0.026 min
Response: 1477835
Conc: 11.85 ng/ml



#36 AR-1262-1

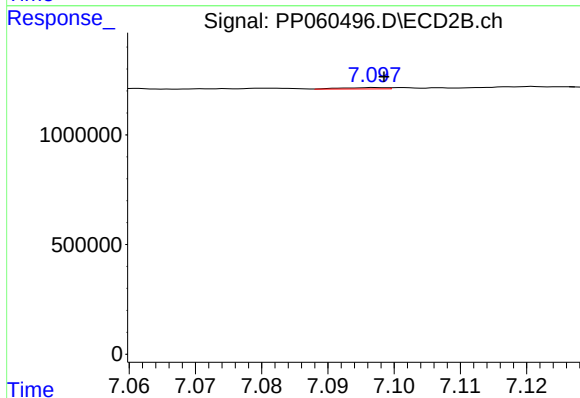
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 10865
Conc: 0.20 ng/ml



#37 AR-1262-2

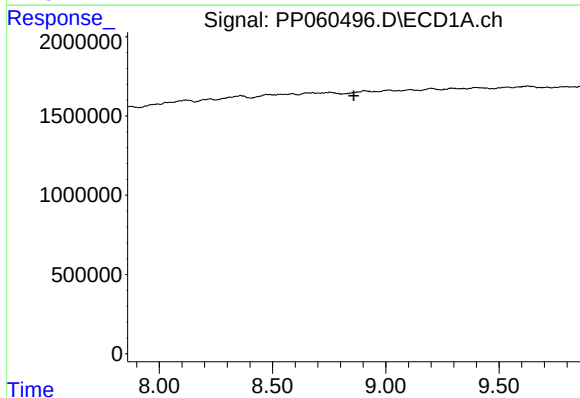
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



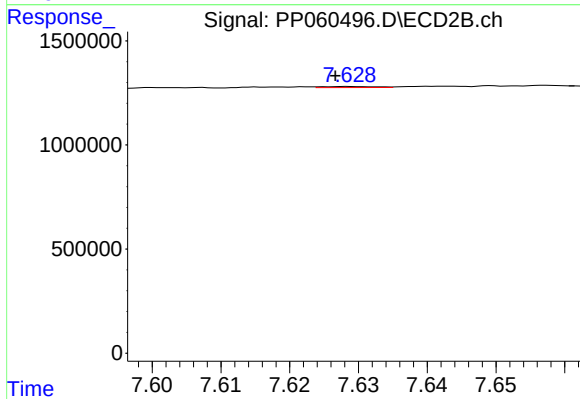
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 28603
Conc: 0.24 ng/ml



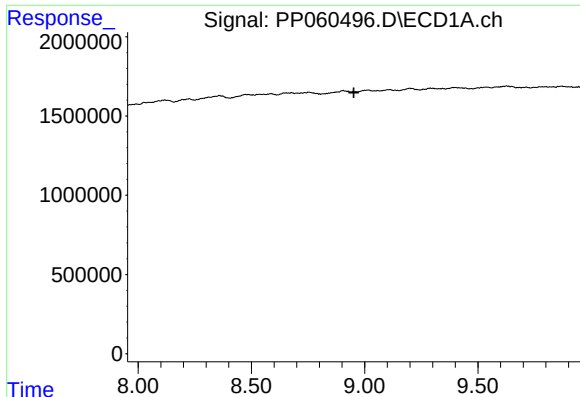
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

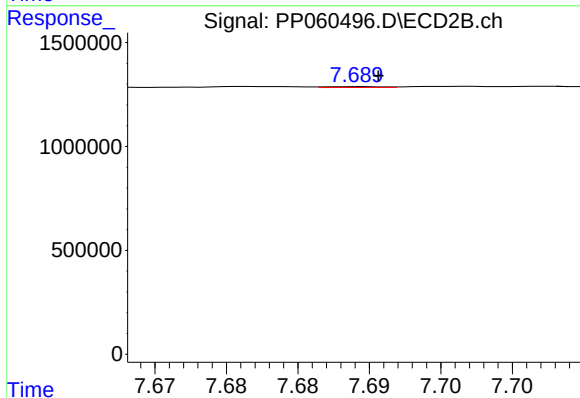
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 26349
Conc: 0.29 ng/ml



#39 AR-1262-4

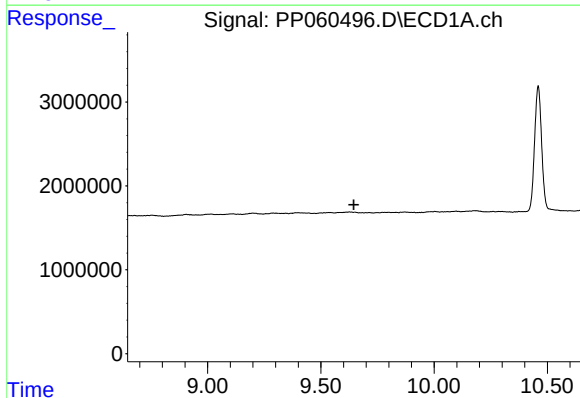
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



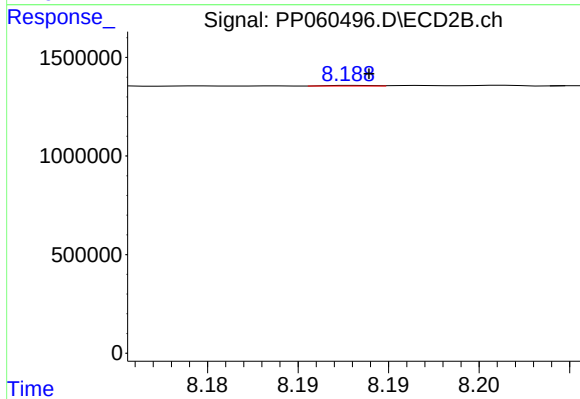
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 11619
Conc: 0.07 ng/ml



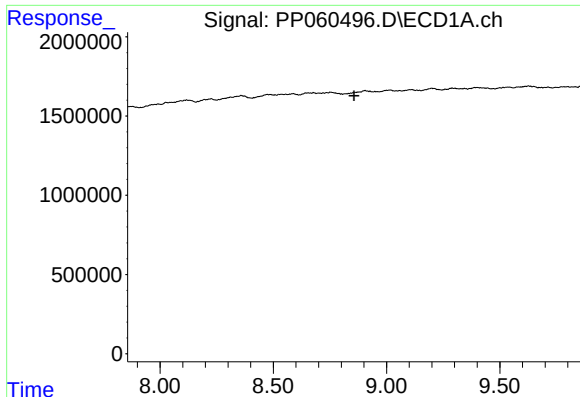
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

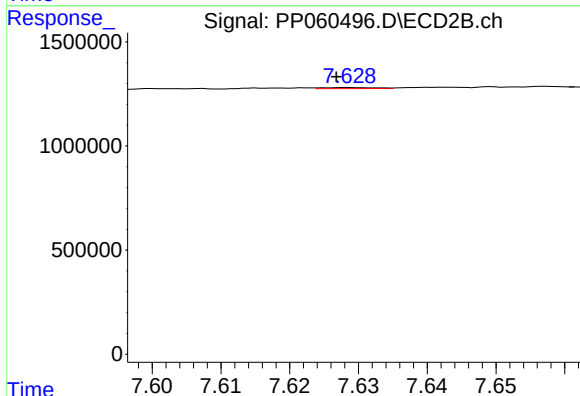
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 4930
Conc: 0.06 ng/ml



#41 AR-1268-1

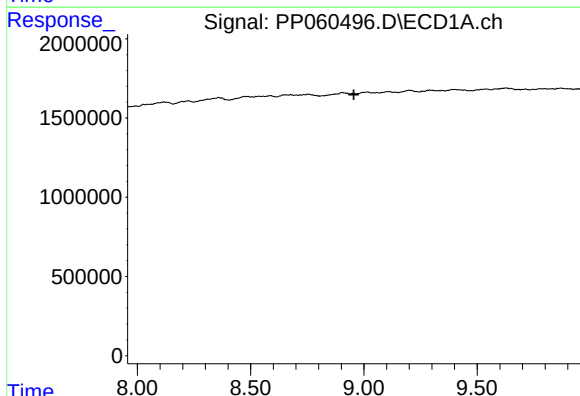
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



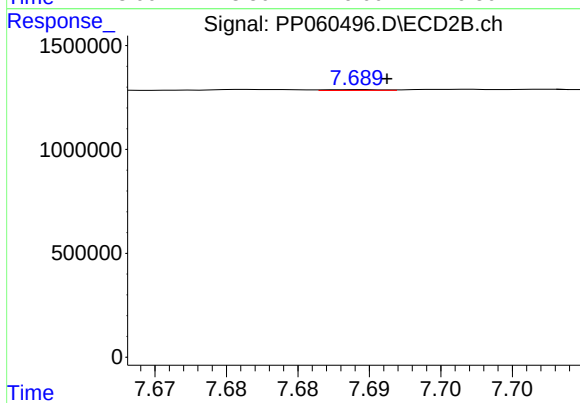
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 26349
Conc: 0.10 ng/ml



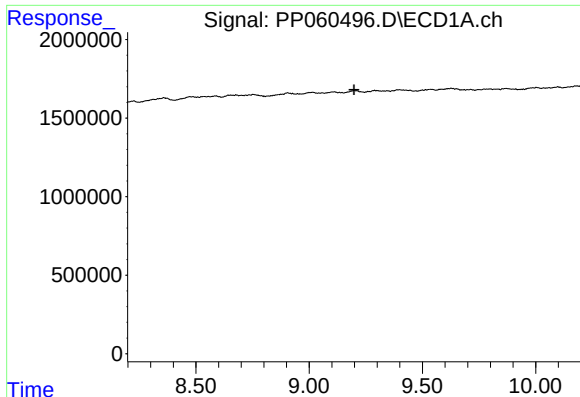
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

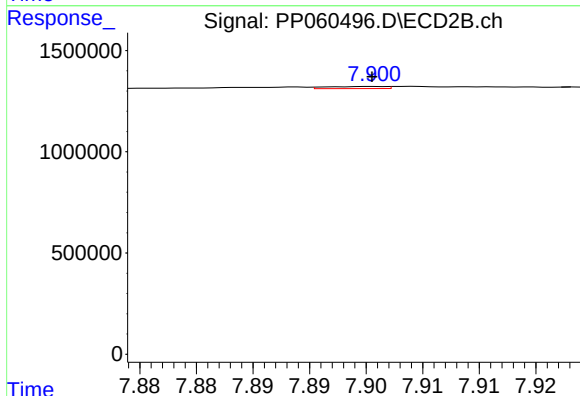
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 11619
Conc: 0.05 ng/ml



#43 AR-1268-3

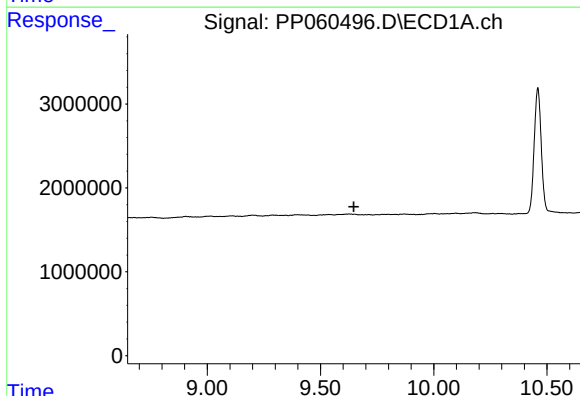
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



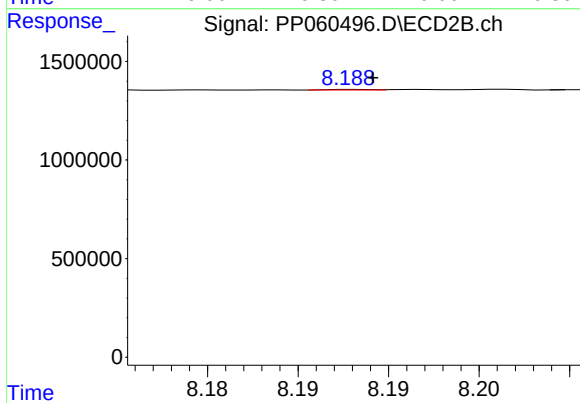
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 38247
Conc: 0.18 ng/ml



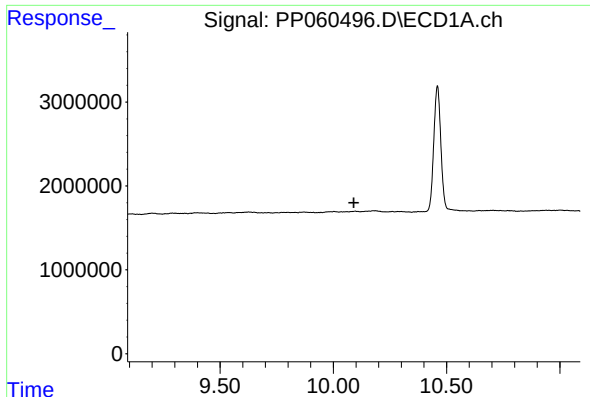
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

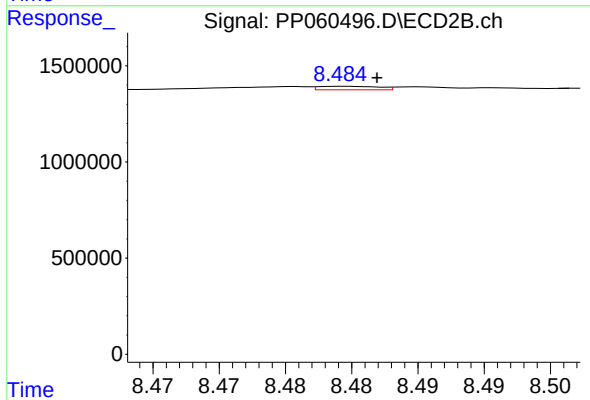
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 4930
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 57751
Conc: 0.09 ng/ml