

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:01
 Operator : YP\AJ
 Sample : P4796-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:04:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.757	4.051	22989087	22918842	23.685	23.669
2)	SA Decachlor...	10.675	9.211	27224295	25207992	21.754	22.285
Target Compounds							
3)	L1 AR-1016-1	0.000	5.200f	0	539791	N.D.	16.334 #
4)	L1 AR-1016-2	0.000	5.200	0	539791	N.D.	11.548 #
5)	L1 AR-1016-3	6.064f	5.350	531385	388335	16.050	14.361
6)	L1 AR-1016-4	6.064f	5.397	531385	288698	20.219	12.236 #
8)	L2 AR-1221-1	4.959	4.272	1235933	295580	91.131	23.439 #
9)	L2 AR-1221-2	5.062	4.357	498722	904891	49.449	92.592 #
10)	L2 AR-1221-3	5.161f	4.427	498311	59421	16.468	1.949 #
11)	L3 AR-1232-1	5.161f	4.427	498311	59421	21.369	2.518 #
12)	L3 AR-1232-2	5.614f	5.200	742548	539791	49.653	24.778 #
13)	L3 AR-1232-3	0.000	5.350	0	388335	N.D.	34.640 #
14)	L3 AR-1232-4	6.064f	5.477f	531385	152567	42.929	13.925 #
16)	L4 AR-1242-1	0.000	5.200f	0	539791	N.D.	19.424 #
17)	L4 AR-1242-2	0.000	5.200	0	539791	N.D.	13.975 #
18)	L4 AR-1242-3	6.064f	5.350	531385	388335	19.074	18.249
19)	L4 AR-1242-4	6.064f	5.477f	531385	152567	24.286	6.693 #
20)	L4 AR-1242-5	6.781f	5.971	131651	477057	5.422	17.378 #
21)	L5 AR-1248-1	0.000	5.200f	0	539791	N.D.	24.707 #
22)	L5 AR-1248-2	0.000	5.397	0	288698	N.D.	9.031 #
23)	L5 AR-1248-3	0.000	5.477	0	152567	N.D.	4.553 #
24)	L5 AR-1248-4	6.781	0.000	131651	0	3.077	N.D. #
25)	L5 AR-1248-5	6.781f	5.990	131651	223381	3.169	6.026 #
26)	L6 AR-1254-1	6.781	5.971	131651	477057	2.537	7.867 #
27)	L6 AR-1254-2	6.993	6.122	765207	438583	11.214	8.317 #
28)	L6 AR-1254-3	7.361	6.531	743737	1888886	10.408	22.686 #
29)	L6 AR-1254-4	7.646	6.765	1350299	173172	25.092	3.561 #
30)	L6 AR-1254-5	8.062	7.178	1962191	1119225	31.312	14.996 #
31)	L7 AR-1260-1	7.525	6.661	841965	668344	15.562	12.010
32)	L7 AR-1260-2	7.780	6.850	1827731	536908	28.733	8.106 #
33)	L7 AR-1260-3	8.139	7.006	450579	405298	8.376	6.549
34)	L7 AR-1260-4	8.369	7.479	503822	344076	8.096	6.524
35)	L7 AR-1260-5	8.714	7.718	551888	729137	4.876	6.123 #
36)	L8 AR-1262-1	8.369	7.218	503822	309022	6.796	3.982 #
37)	L8 AR-1262-2	8.714	7.479	551888	344076	4.278	4.867
38)	L8 AR-1262-3	9.060	8.003	507543	184699	5.305	3.139 #
39)	L8 AR-1262-4	9.133	8.069	435401	627759	5.700	6.059
40)	L8 AR-1262-5	0.000	8.596	0	245672	N.D.	4.846 #
41)	L9 AR-1268-1	9.060	8.003	507543	184699	3.289	1.186 #
42)	L9 AR-1268-2	9.133	8.069	435401	627759	3.110	4.435 #
43)	L9 AR-1268-3	0.000	8.285	0	333896	N.D.	2.682 #

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Operator : YP\AJ
Sample : P4796-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:04:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
44)	L9 AR-1268-4	0.000	8.596	0	245672	N.D.	4.499 #
45)	L9 AR-1268-5	10.300	8.925	319242	548388	0.804	1.456 #

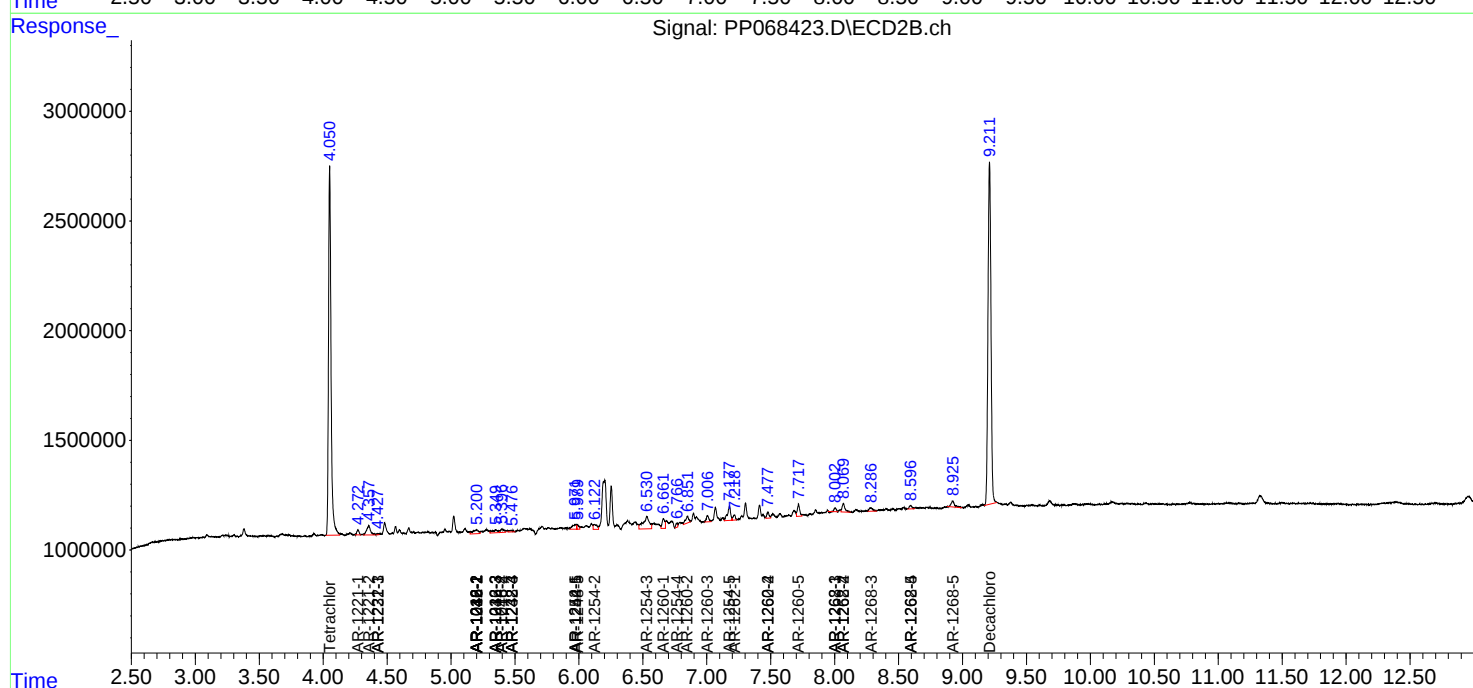
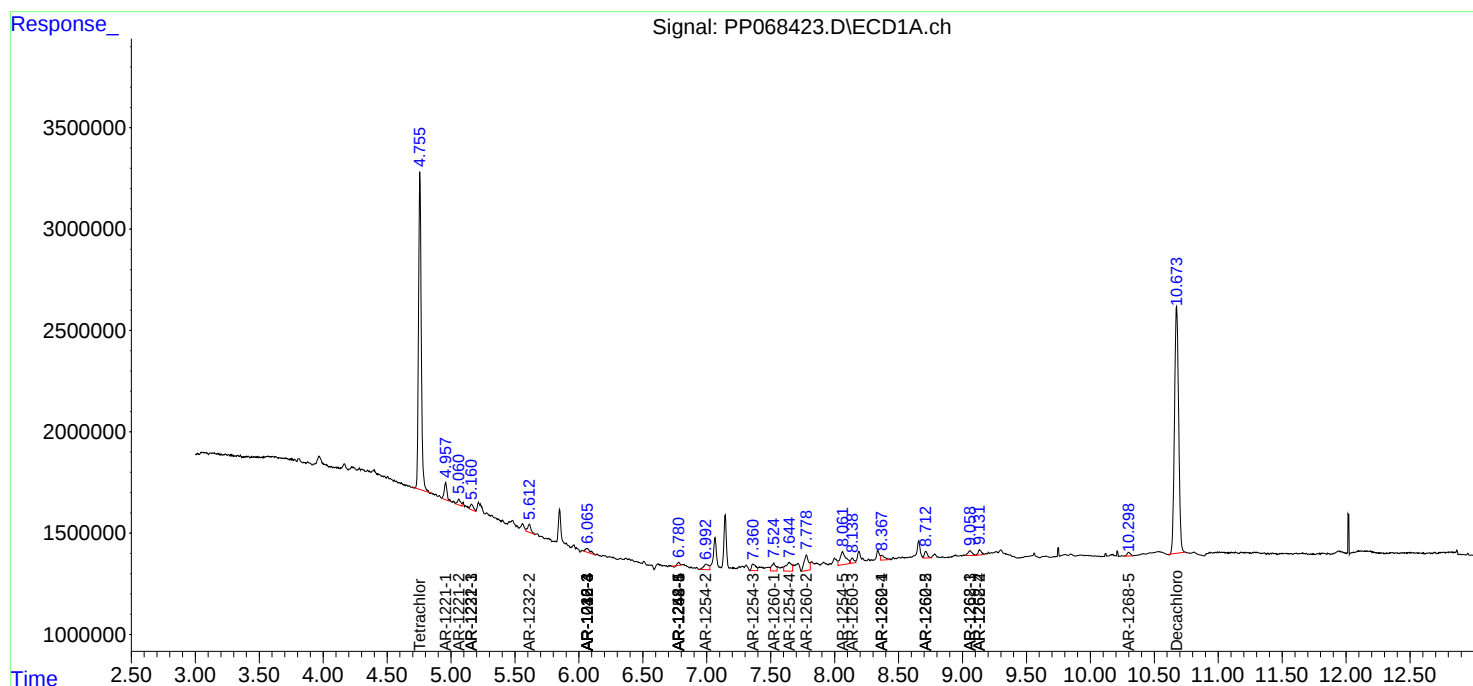
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

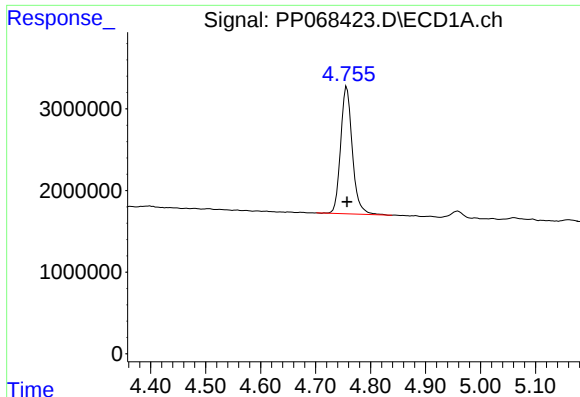
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

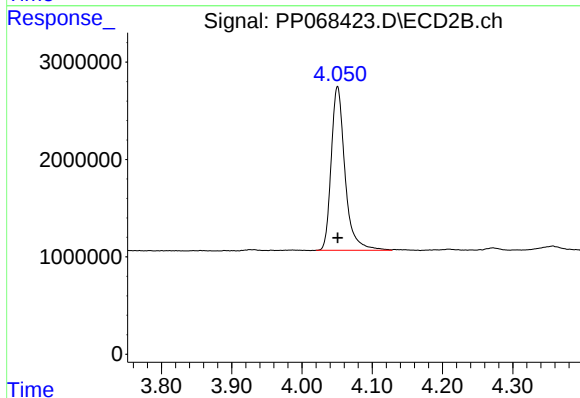




#1 Tetrachloro-m-xylene

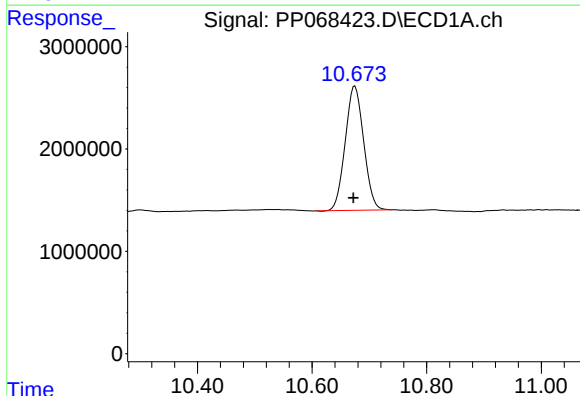
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 22989087
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



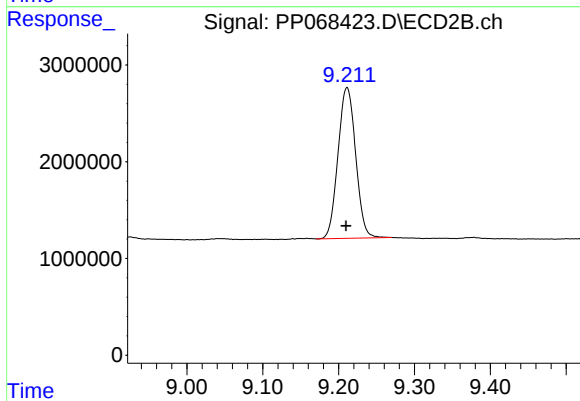
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 22918842
Conc: 23.67 ng/ml



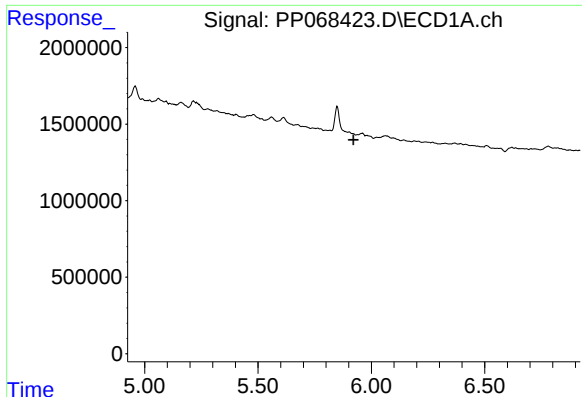
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.003 min
Response: 27224295
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

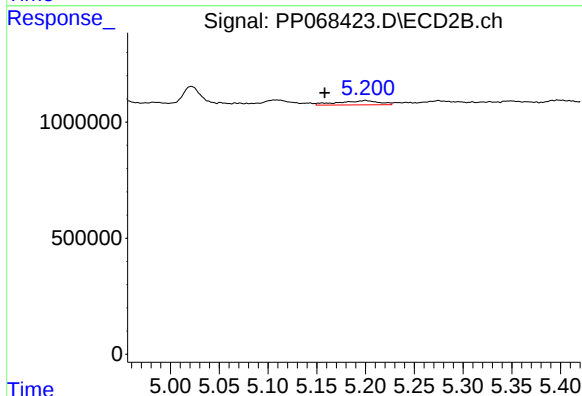
R.T.: 9.211 min
Delta R.T.: 0.001 min
Response: 25207992
Conc: 22.28 ng/ml



#3 AR-1016-1

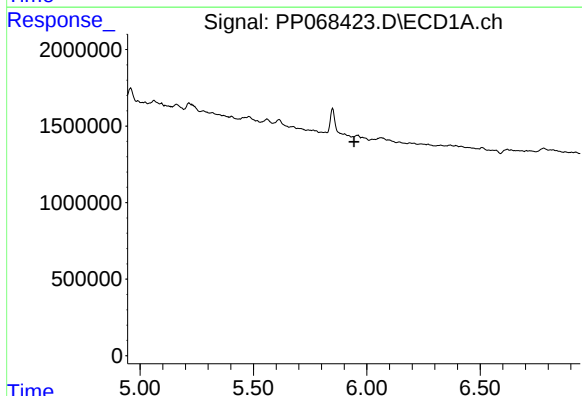
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



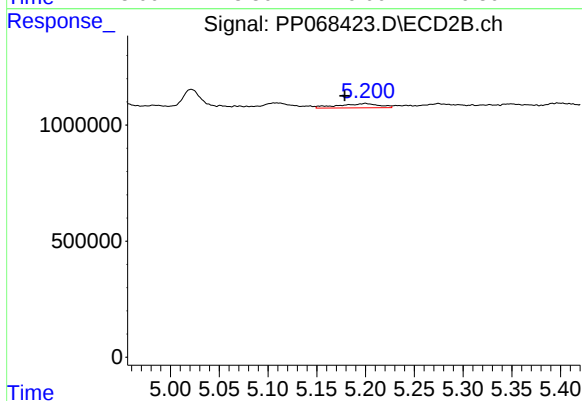
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.042 min
Response: 539791
Conc: 16.33 ng/ml



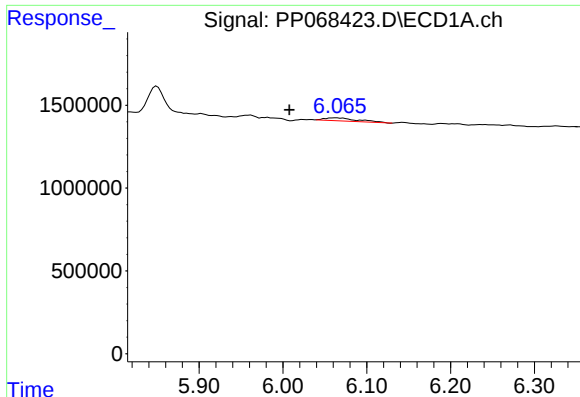
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

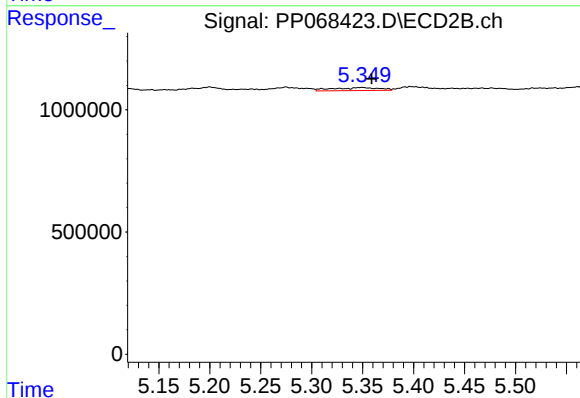
R.T.: 5.200 min
Delta R.T.: 0.021 min
Response: 539791
Conc: 11.55 ng/ml



#5 AR-1016-3

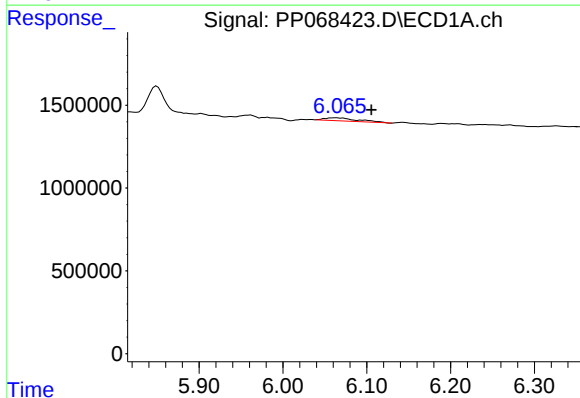
R.T.: 6.064 min
Delta R.T.: 0.057 min
Response: 531385
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



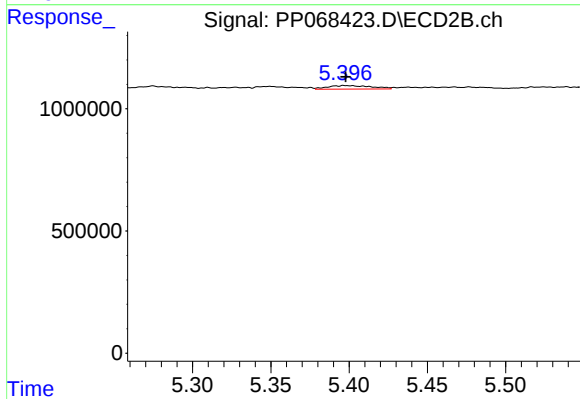
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 388335
Conc: 14.36 ng/ml



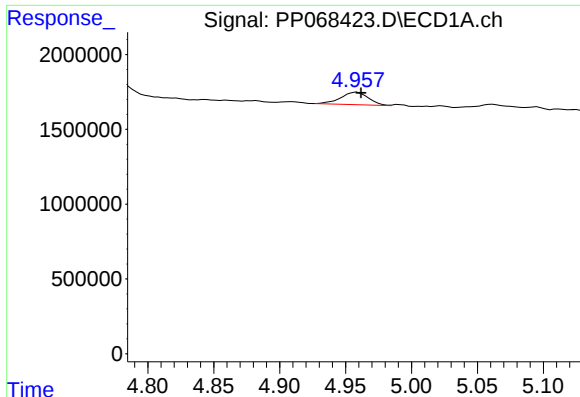
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.041 min
Response: 531385
Conc: 20.22 ng/ml



#6 AR-1016-4

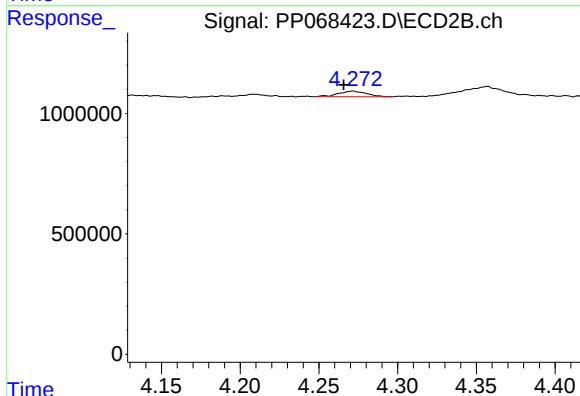
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 288698
Conc: 12.24 ng/ml



#8 AR-1221-1

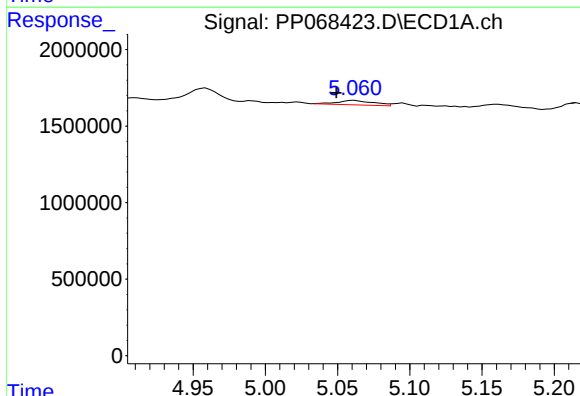
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1235933
Conc: 91.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



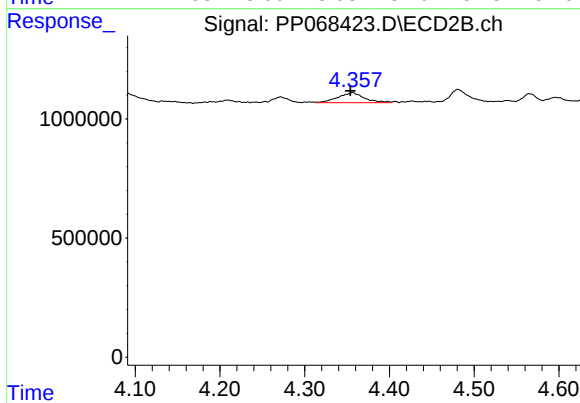
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.006 min
Response: 295580
Conc: 23.44 ng/ml



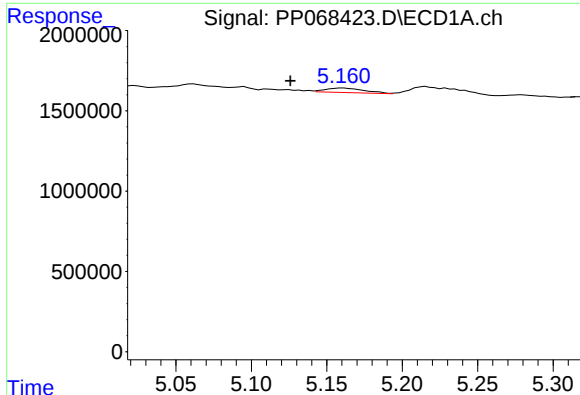
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.013 min
Response: 498722
Conc: 49.45 ng/ml



#9 AR-1221-2

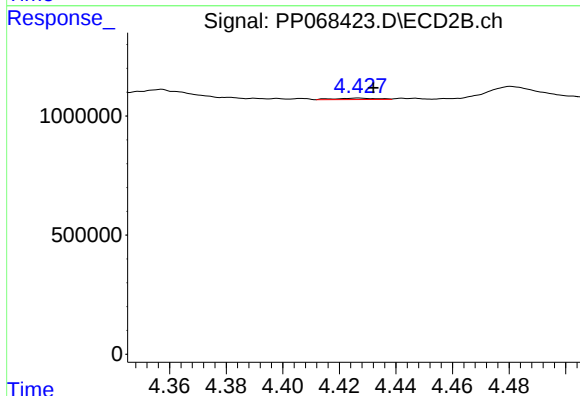
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 904891
Conc: 92.59 ng/ml



#10 AR-1221-3

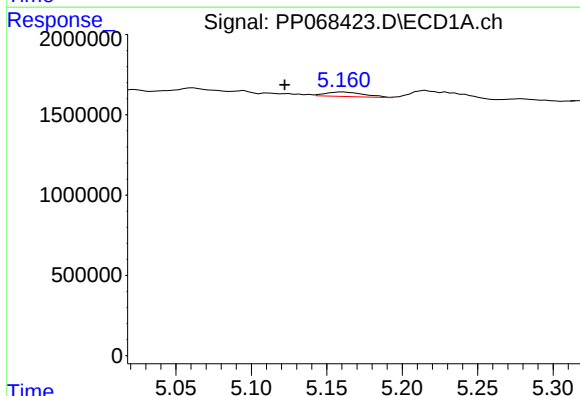
R.T.: 5.161 min
Delta R.T.: 0.035 min
Response: 498311
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



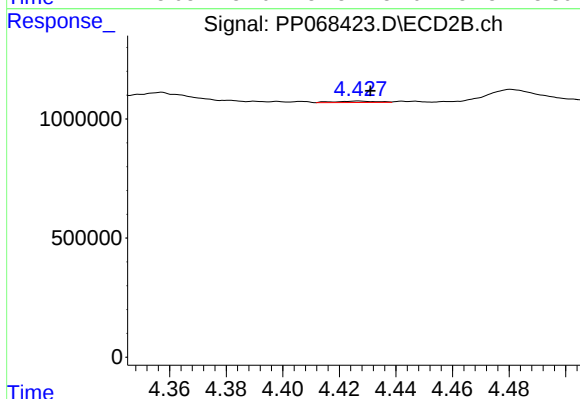
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 59421
Conc: 1.95 ng/ml



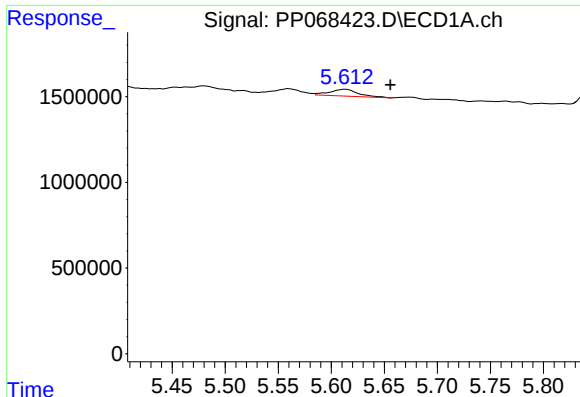
#11 AR-1232-1

R.T.: 5.161 min
Delta R.T.: 0.039 min
Response: 498311
Conc: 21.37 ng/ml



#11 AR-1232-1

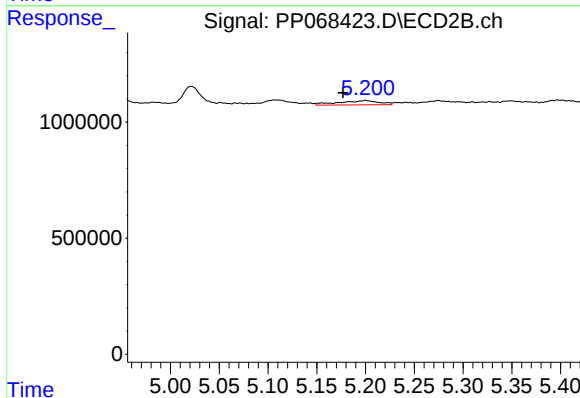
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 59421
Conc: 2.52 ng/ml



#12 AR-1232-2

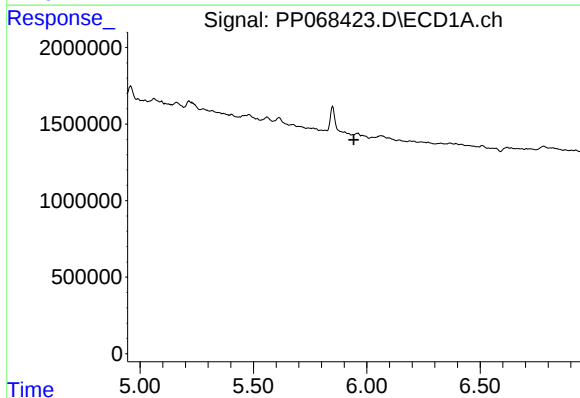
R.T.: 5.614 min
Delta R.T.: -0.042 min
Response: 742548
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



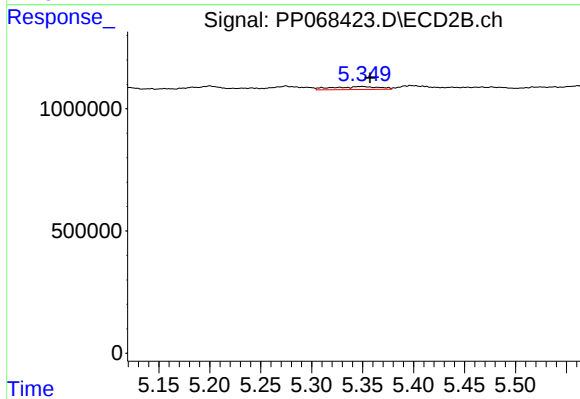
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 539791
Conc: 24.78 ng/ml



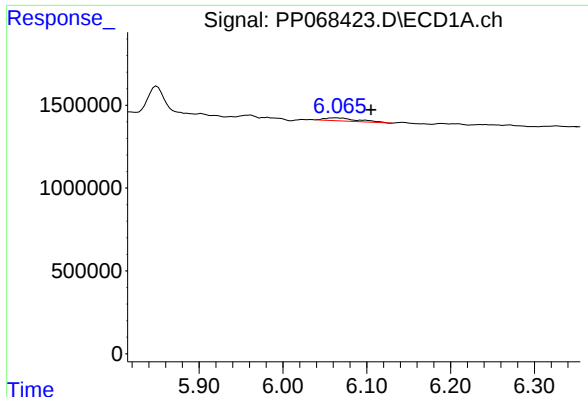
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

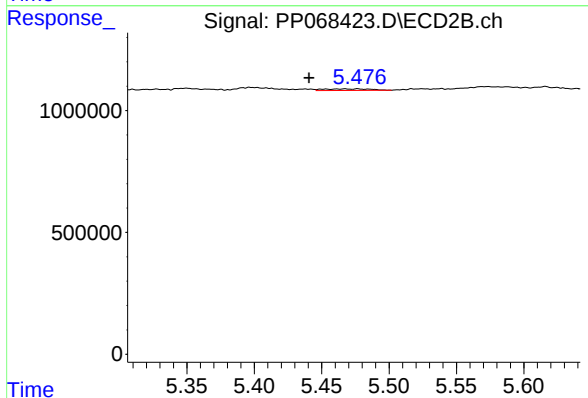
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 388335
Conc: 34.64 ng/ml



#14 AR-1232-4

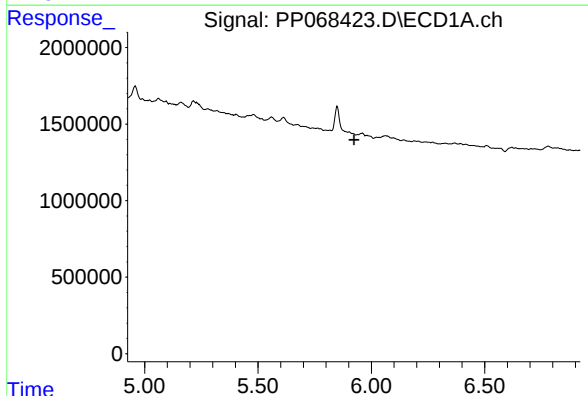
R.T.: 6.064 min
Delta R.T.: -0.041 min
Response: 531385
Conc: 42.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



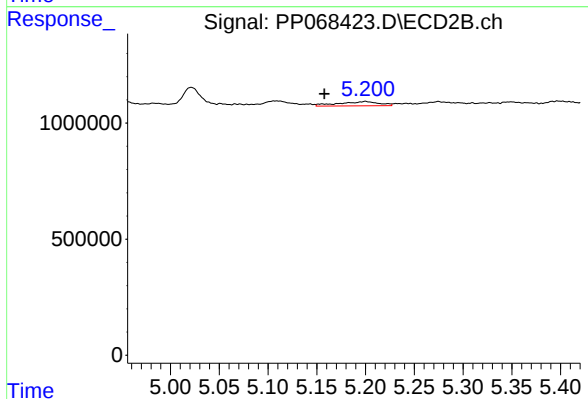
#14 AR-1232-4

R.T.: 5.477 min
Delta R.T.: 0.036 min
Response: 152567
Conc: 13.92 ng/ml



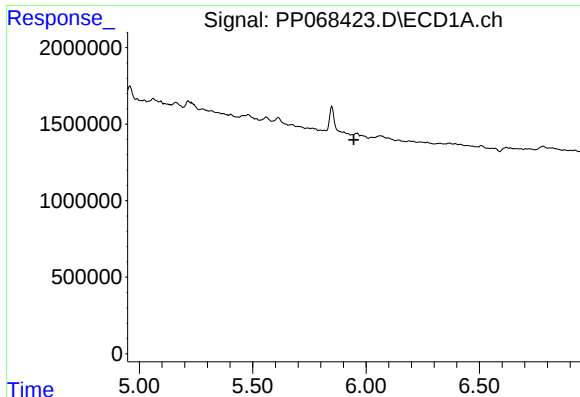
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

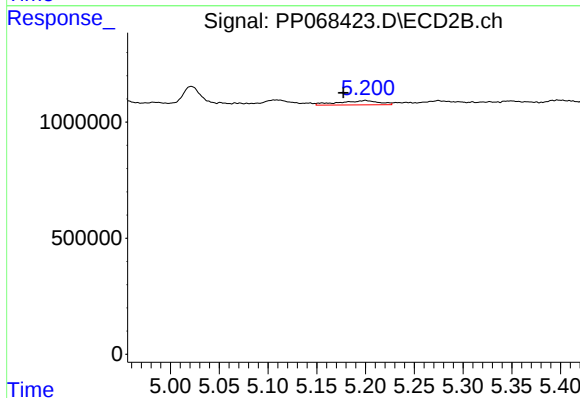
R.T.: 5.200 min
Delta R.T.: 0.042 min
Response: 539791
Conc: 19.42 ng/ml



#17 AR-1242-2

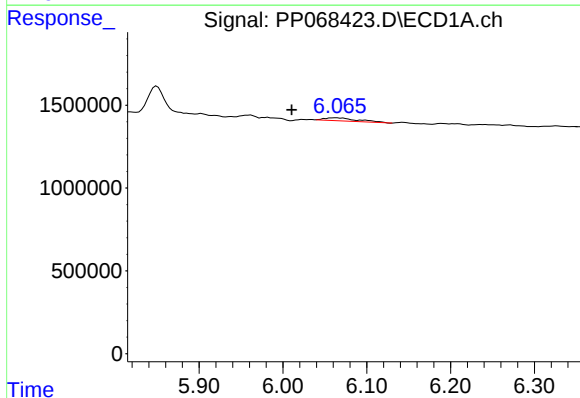
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



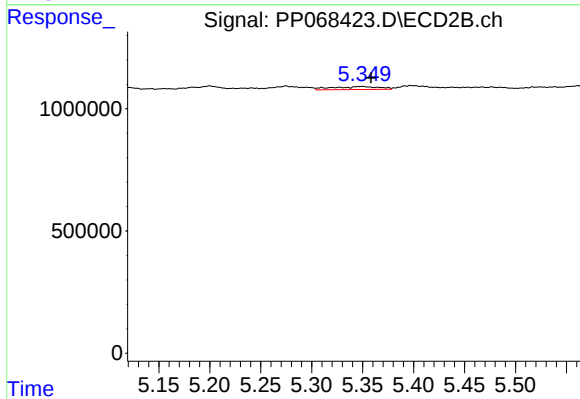
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 539791
Conc: 13.98 ng/ml



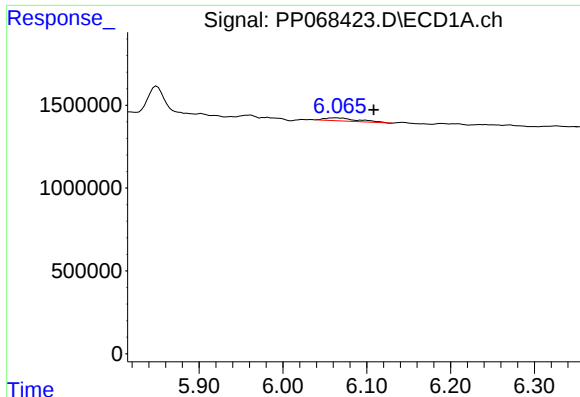
#18 AR-1242-3

R.T.: 6.064 min
Delta R.T.: 0.054 min
Response: 531385
Conc: 19.07 ng/ml



#18 AR-1242-3

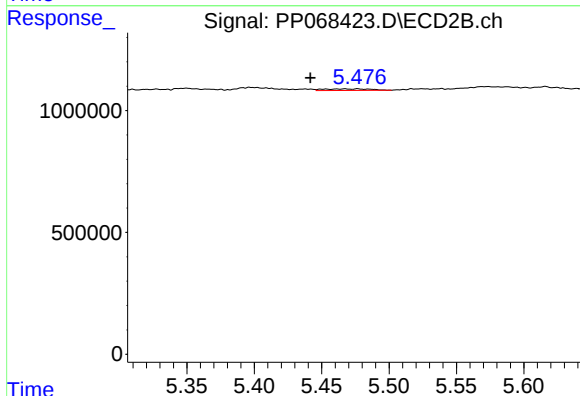
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 388335
Conc: 18.25 ng/ml



#19 AR-1242-4

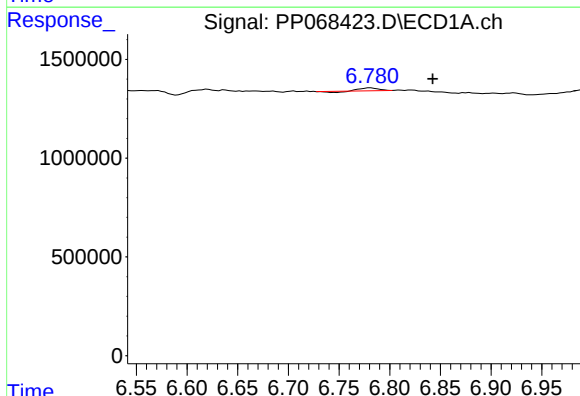
R.T.: 6.064 min
Delta R.T.: -0.044 min
Response: 531385
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



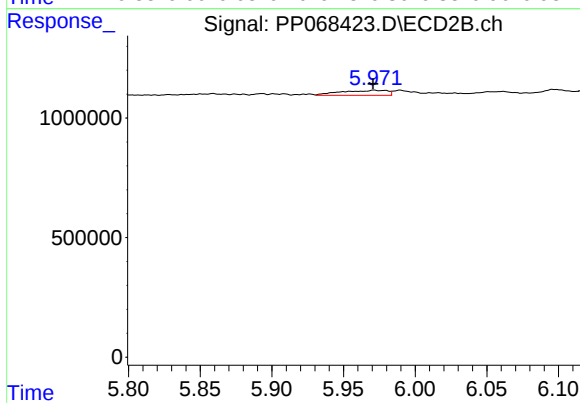
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 152567
Conc: 6.69 ng/ml



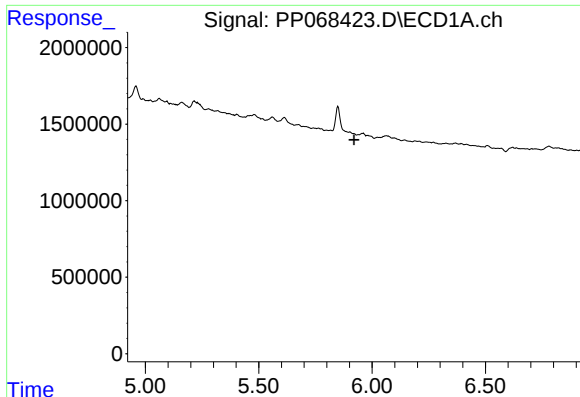
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.061 min
Response: 131651
Conc: 5.42 ng/ml



#20 AR-1242-5

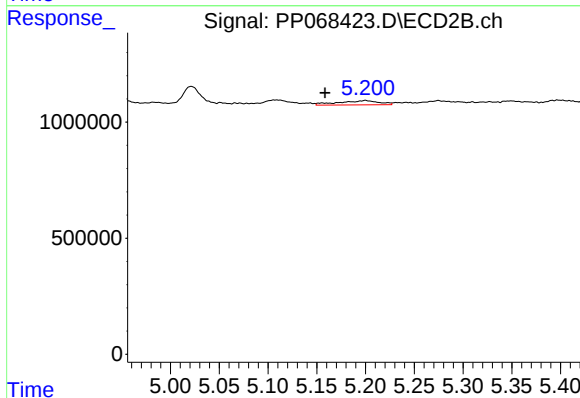
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 477057
Conc: 17.38 ng/ml



#21 AR-1248-1

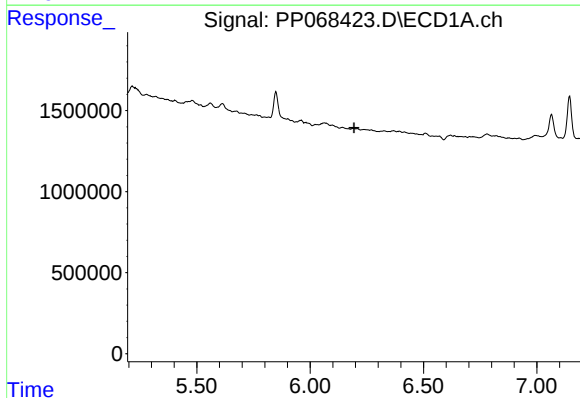
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



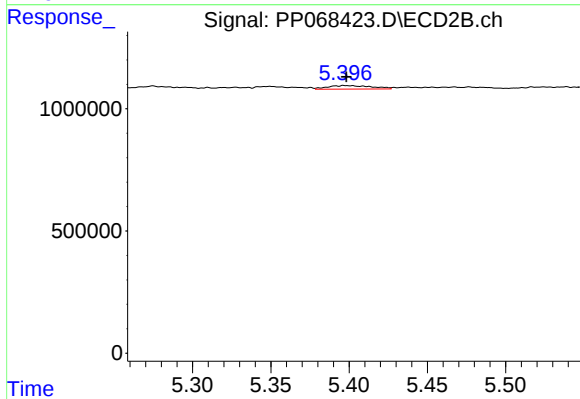
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: 0.042 min
Response: 539791
Conc: 24.71 ng/ml



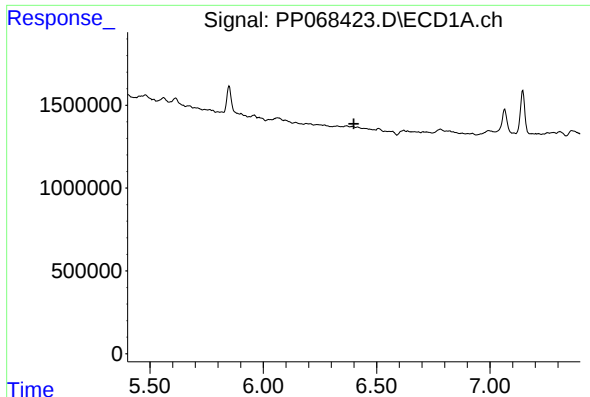
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

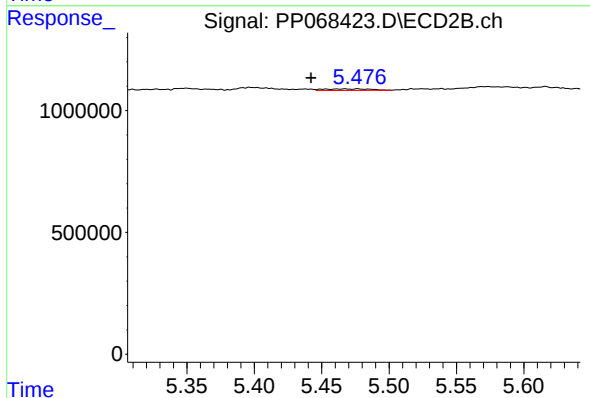
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 288698
Conc: 9.03 ng/ml



#23 AR-1248-3

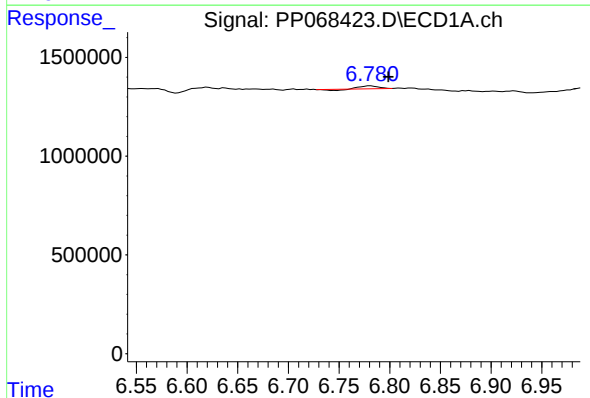
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



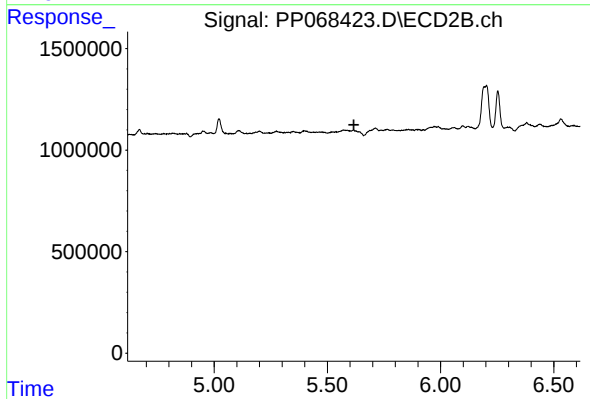
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 152567
Conc: 4.55 ng/ml



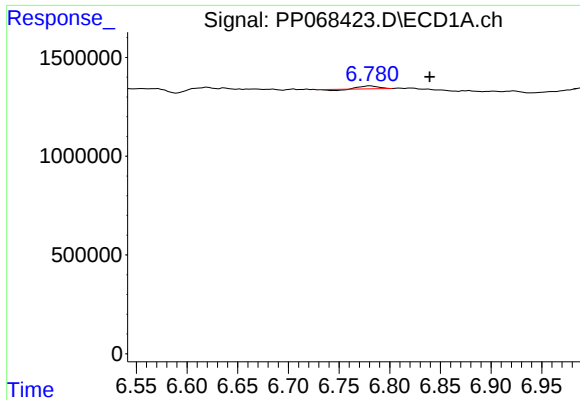
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 131651
Conc: 3.08 ng/ml



#24 AR-1248-4

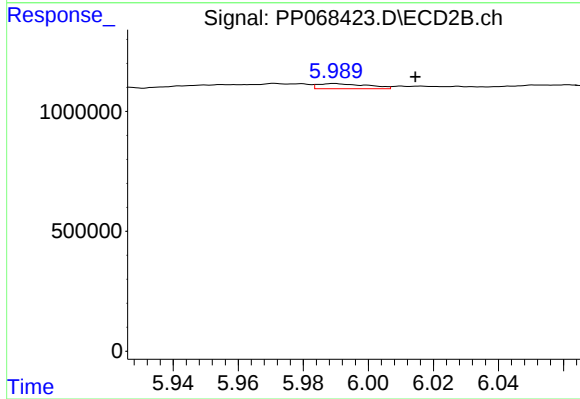
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

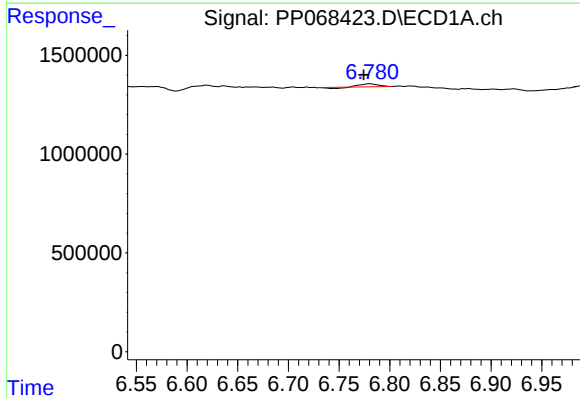
R.T.: 6.781 min
Delta R.T.: -0.058 min
Response: 131651
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



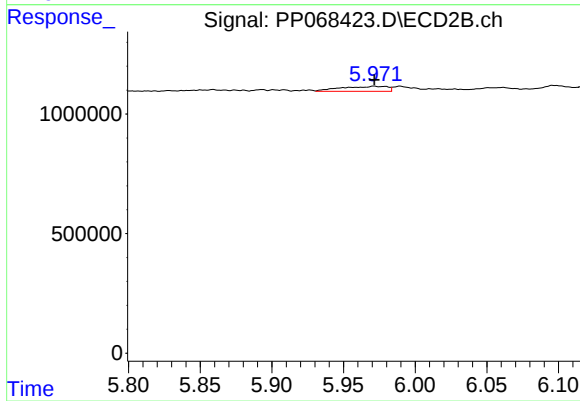
#25 AR-1248-5

R.T.: 5.990 min
Delta R.T.: -0.025 min
Response: 223381
Conc: 6.03 ng/ml



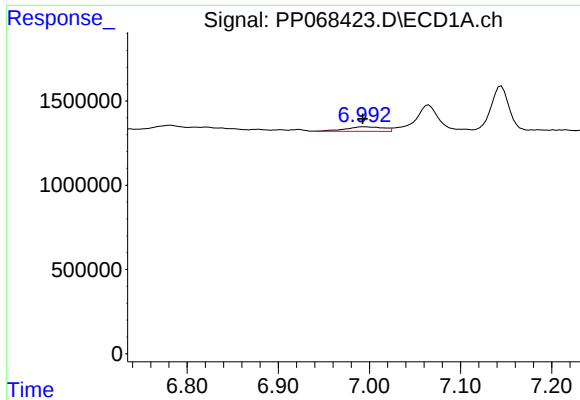
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 131651
Conc: 2.54 ng/ml



#26 AR-1254-1

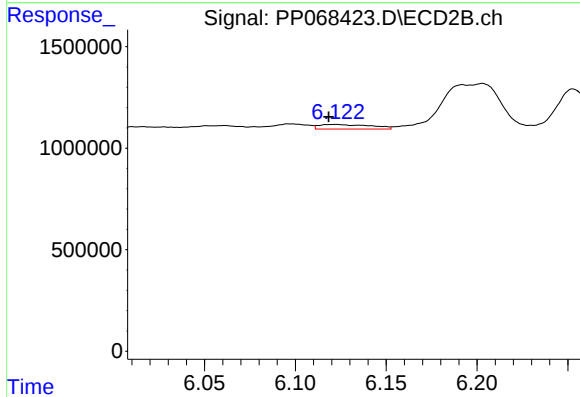
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 477057
Conc: 7.87 ng/ml



#27 AR-1254-2

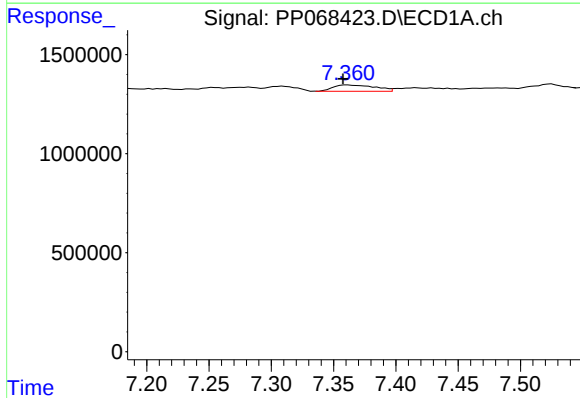
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 765207
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



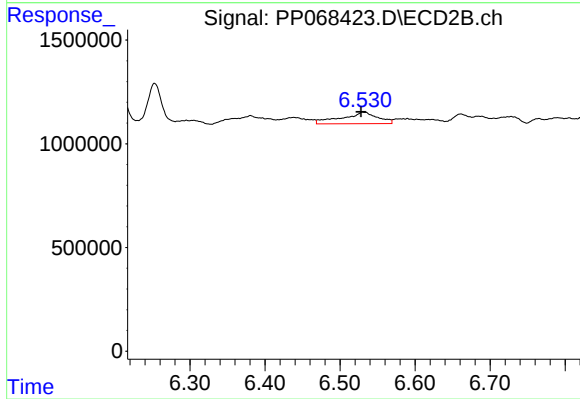
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 438583
Conc: 8.32 ng/ml



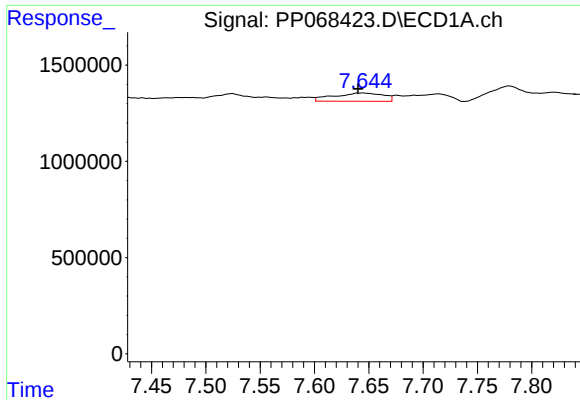
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 743737
Conc: 10.41 ng/ml



#28 AR-1254-3

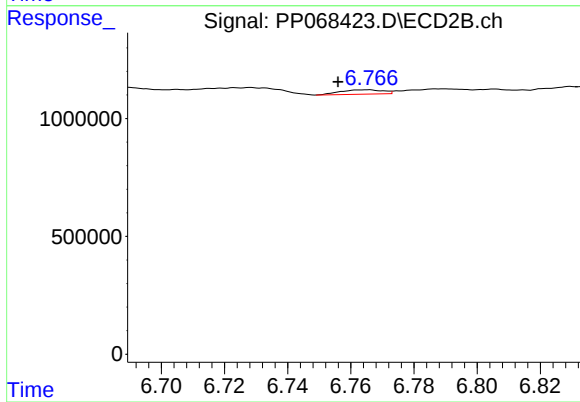
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 1888886
Conc: 22.69 ng/ml



#29 AR-1254-4

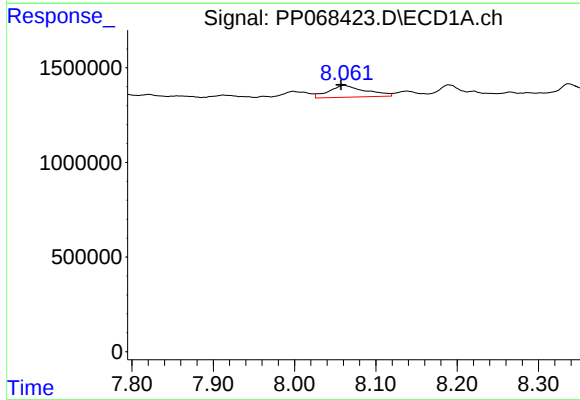
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 1350299
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



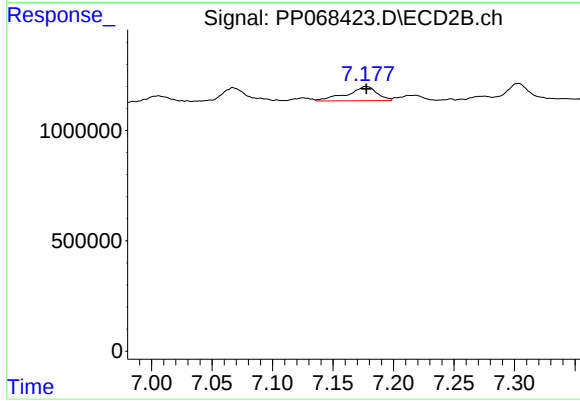
#29 AR-1254-4

R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 173172
Conc: 3.56 ng/ml



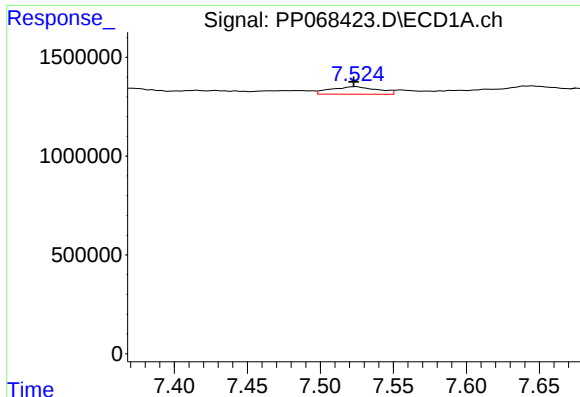
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 1962191
Conc: 31.31 ng/ml



#30 AR-1254-5

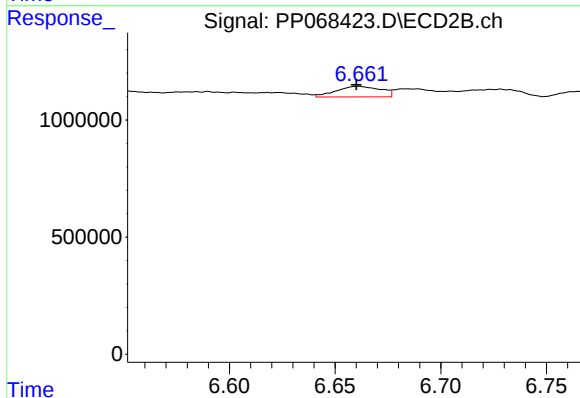
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1119225
Conc: 15.00 ng/ml



#31 AR-1260-1

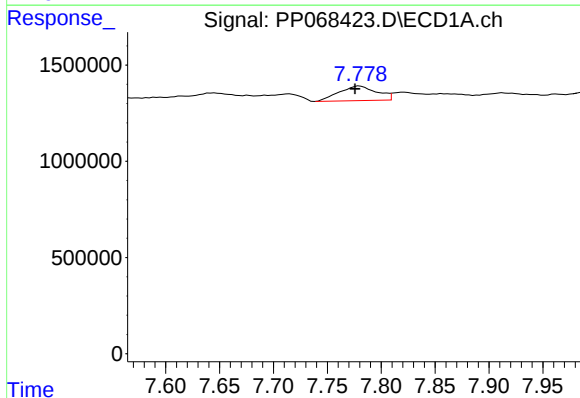
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 841965
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



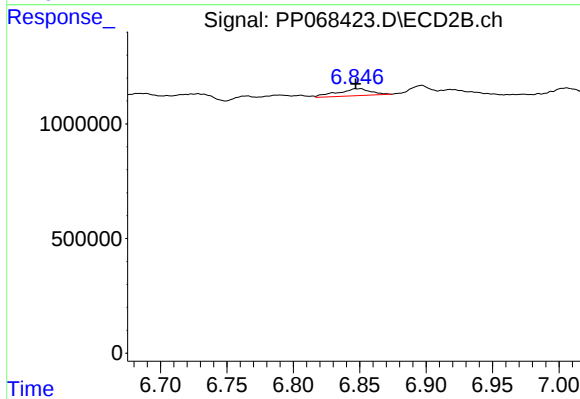
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 668344
Conc: 12.01 ng/ml



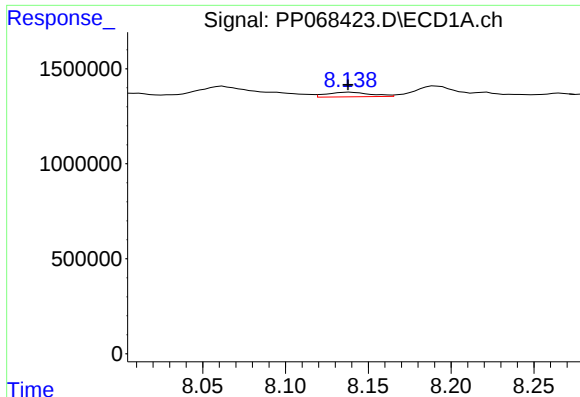
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 1827731
Conc: 28.73 ng/ml



#32 AR-1260-2

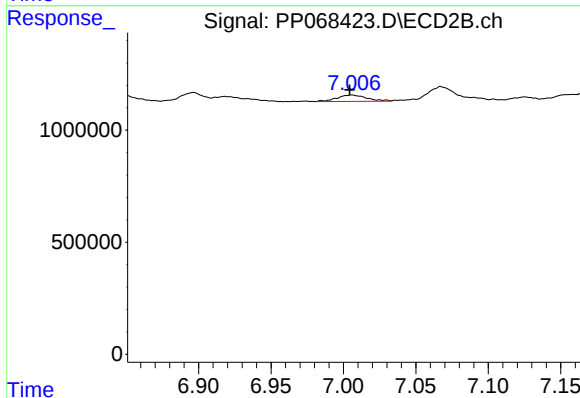
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 536908
Conc: 8.11 ng/ml



#33 AR-1260-3

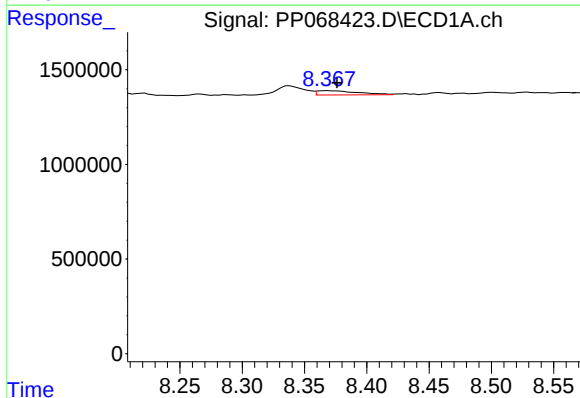
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 450579
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



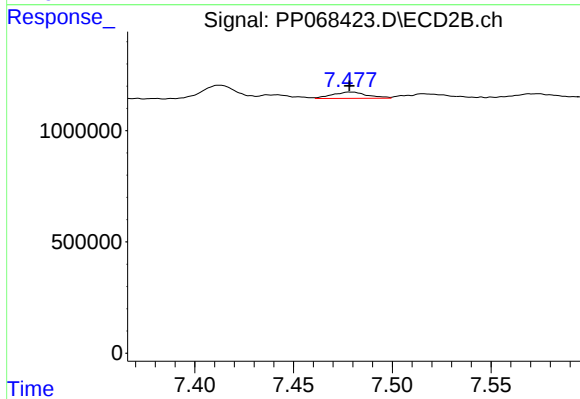
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 405298
Conc: 6.55 ng/ml



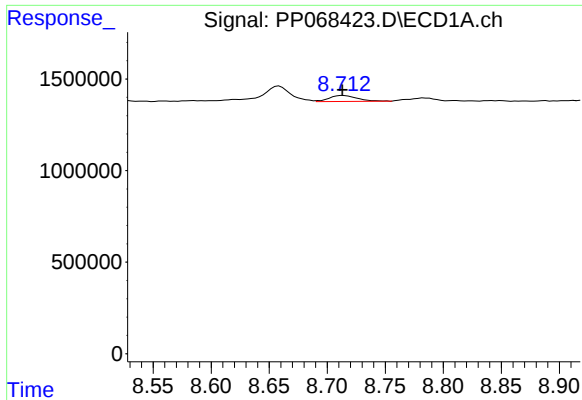
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 503822
Conc: 8.10 ng/ml



#34 AR-1260-4

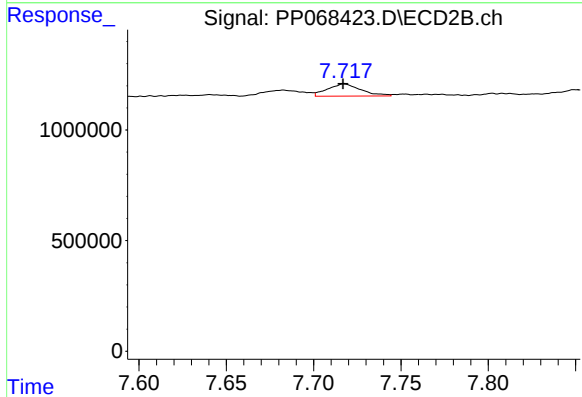
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 344076
Conc: 6.52 ng/ml



#35 AR-1260-5

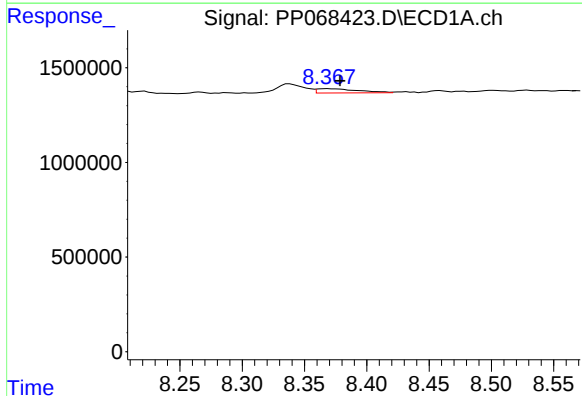
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 551888
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



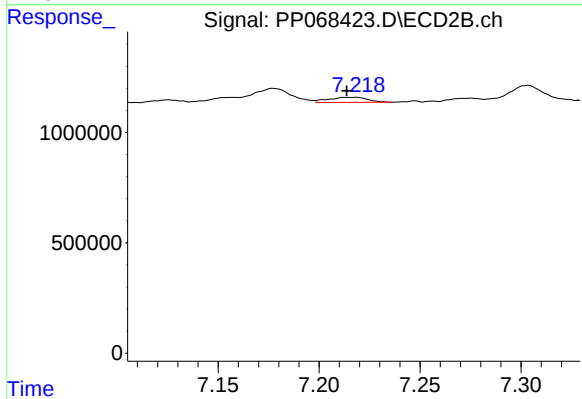
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 729137
Conc: 6.12 ng/ml



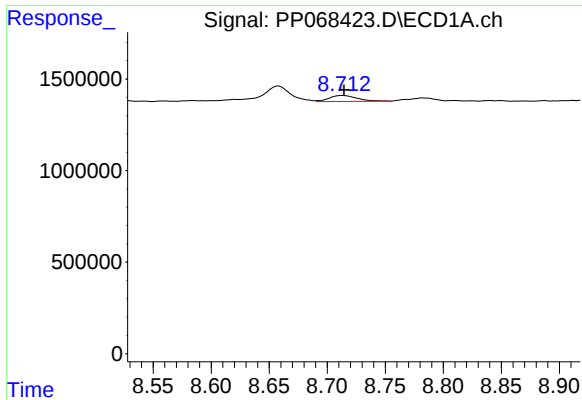
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 503822
Conc: 6.80 ng/ml



#36 AR-1262-1

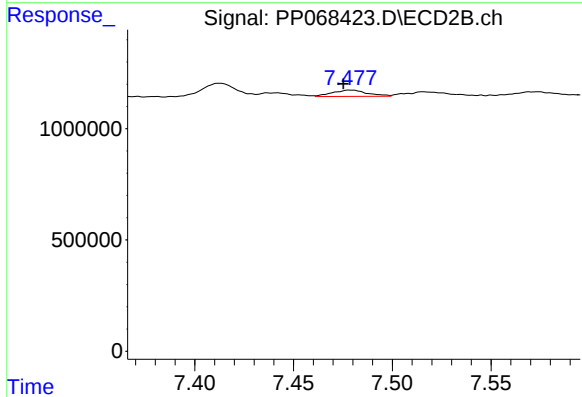
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 309022
Conc: 3.98 ng/ml



#37 AR-1262-2

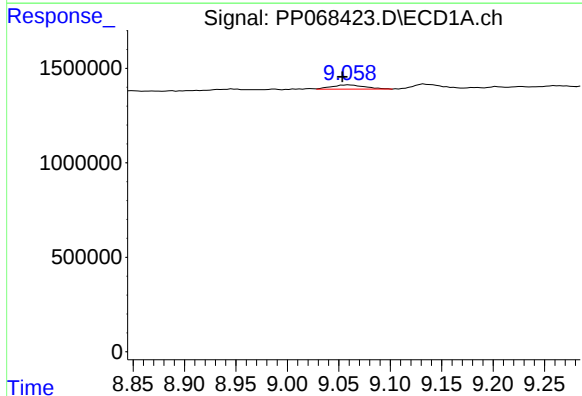
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 551888
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



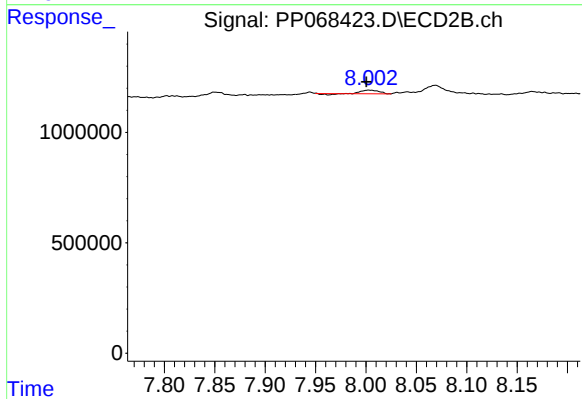
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 344076
Conc: 4.87 ng/ml



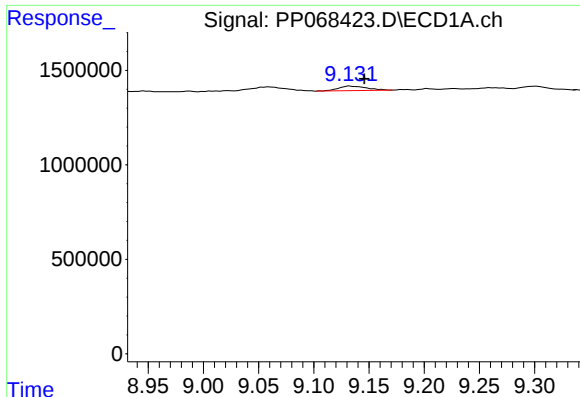
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 507543
Conc: 5.30 ng/ml



#38 AR-1262-3

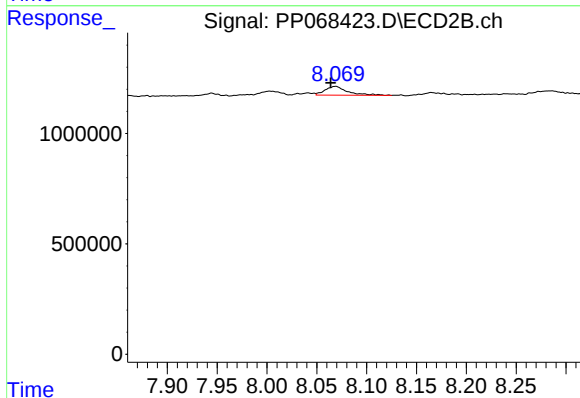
R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 184699
Conc: 3.14 ng/ml



#39 AR-1262-4

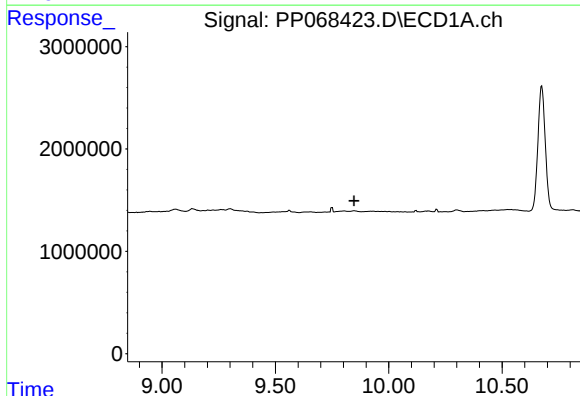
R.T.: 9.133 min
Delta R.T.: -0.013 min
Response: 435401
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



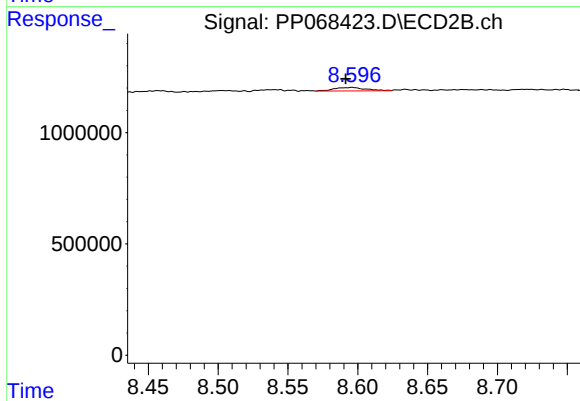
#39 AR-1262-4

R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 627759
Conc: 6.06 ng/ml



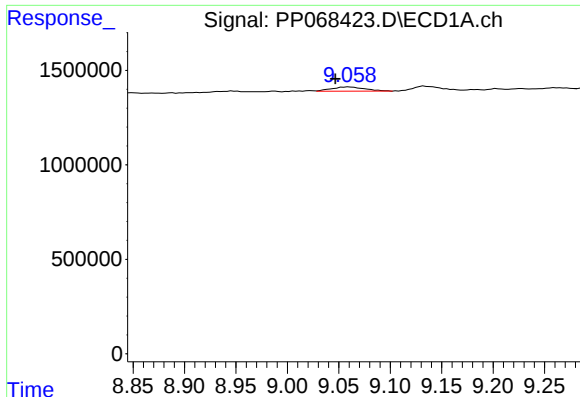
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

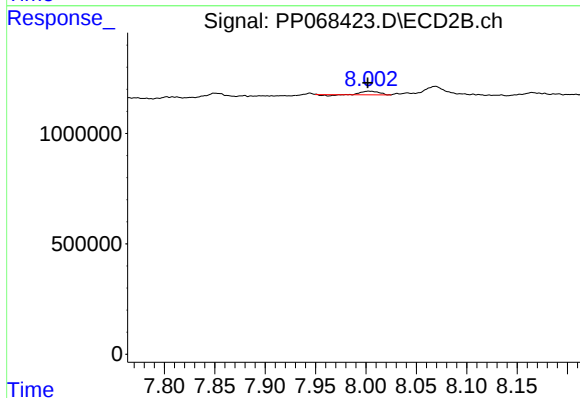
R.T.: 8.596 min
Delta R.T.: 0.005 min
Response: 245672
Conc: 4.85 ng/ml



#41 AR-1268-1

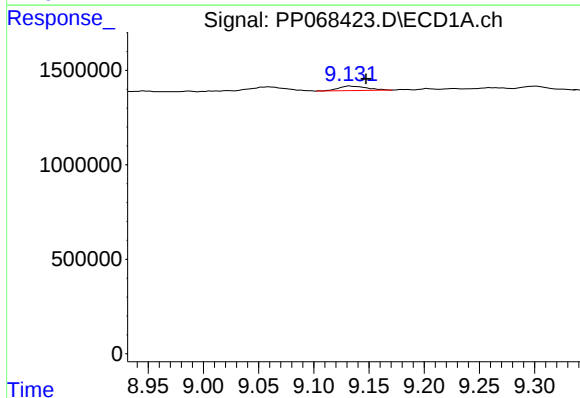
R.T.: 9.060 min
Delta R.T.: 0.013 min
Response: 507543
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



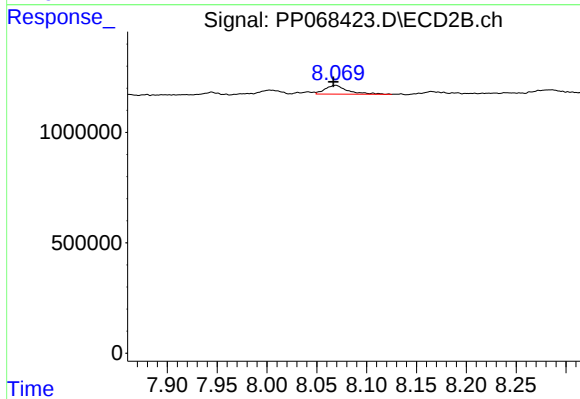
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 184699
Conc: 1.19 ng/ml



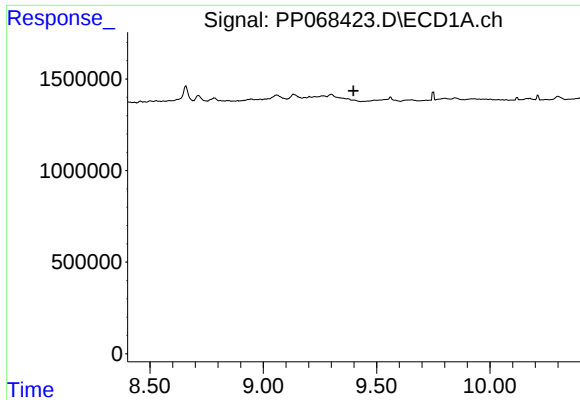
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.014 min
Response: 435401
Conc: 3.11 ng/ml



#42 AR-1268-2

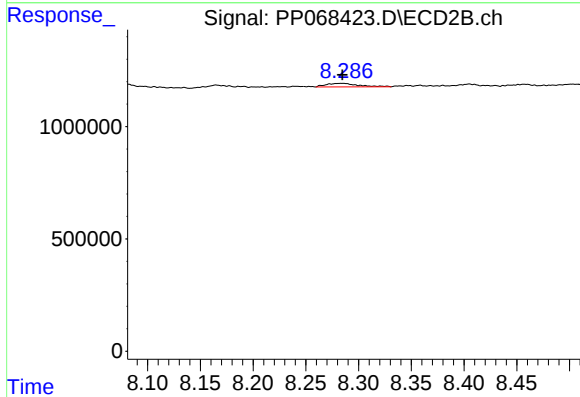
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 627759
Conc: 4.43 ng/ml



#43 AR-1268-3

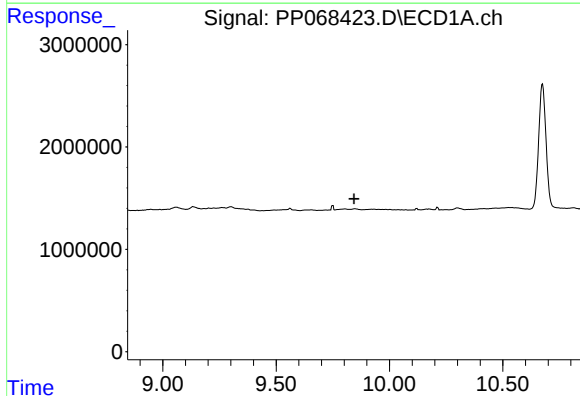
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



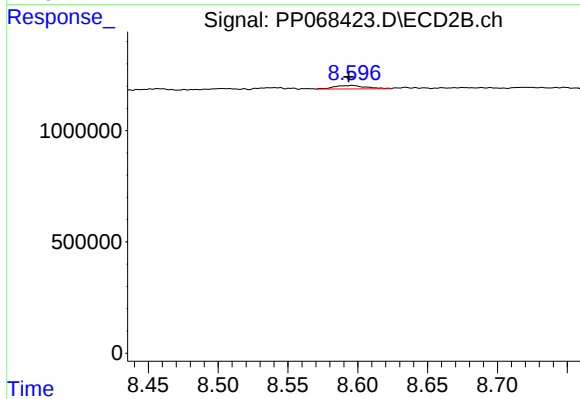
#43 AR-1268-3

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 333896
Conc: 2.68 ng/ml



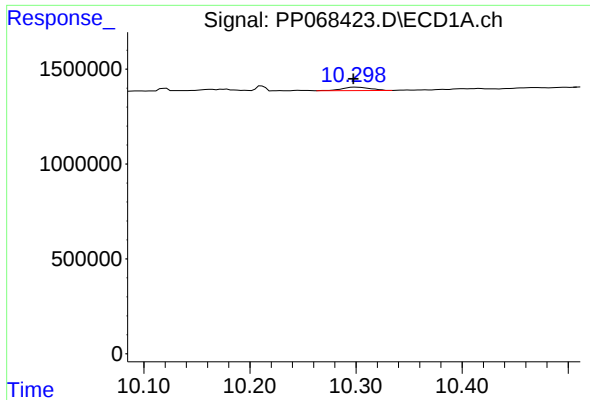
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

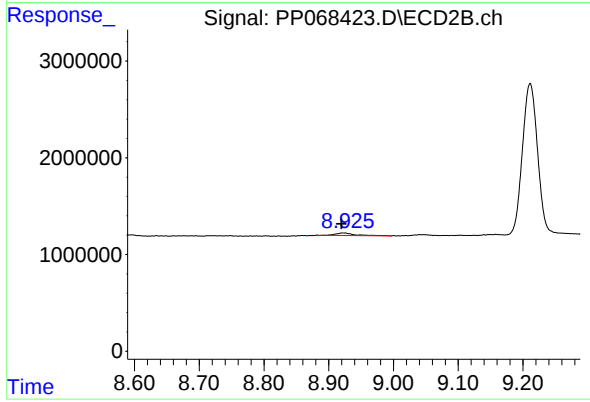
R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 245672
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 319242
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.006 min
Response: 548388
Conc: 1.46 ng/ml