

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102924\
 Data File : PP068310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 16:53
 Operator : YP\AJ
 Sample : P4596-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:56:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.760	4.054	18127785	18901404	19.584	18.707
2)	SA Decachlor...	10.672	9.209	19455363	18316954	16.899	16.333
Target Compounds							
3)	L1 AR-1016-1	5.941	5.176	632211	442572	19.119	12.650 #
4)	L1 AR-1016-2	5.941	5.176	632211	442572	12.963	9.188 #
5)	L1 AR-1016-3	6.007	5.356	239421	156253	7.598	5.801
6)	L1 AR-1016-4	0.000	5.399	0	114753	N.D.	4.764 #
7)	L1 AR-1016-5	0.000	5.614	0	147259	N.D.	4.842 #
8)	L2 AR-1221-1	4.961	0.000	352123	0	27.488	N.D. #
9)	L2 AR-1221-2	5.059	4.360	408180	341957	43.145	34.329
10)	L2 AR-1221-3	5.166f	4.434	1092436	186722	37.790	5.998 #
11)	L3 AR-1232-1	5.166f	4.434	1092436	186722	47.788	7.674 #
12)	L3 AR-1232-2	0.000	5.176	0	442572	N.D.	19.789 #
13)	L3 AR-1232-3	5.941	5.356	632211	156253	28.382	13.082 #
14)	L3 AR-1232-4	0.000	5.441	0	158761	N.D.	13.768 #
15)	L3 AR-1232-5	0.000	5.614	0	147259	N.D.	10.948 #
16)	L4 AR-1242-1	5.941	5.176	632211	442572	22.630	15.221 #
17)	L4 AR-1242-2	5.941	5.176	632211	442572	15.558	11.024 #
18)	L4 AR-1242-3	6.007	5.356	239421	156253	8.879	6.946
19)	L4 AR-1242-4	0.000	5.441	0	158761	N.D.	6.688 #
20)	L4 AR-1242-5	6.806	5.972	1509800	139115	62.580	4.856 #
21)	L5 AR-1248-1	5.941	5.176	632211	442572	29.511	19.528 #
22)	L5 AR-1248-2	0.000	5.399	0	114753	N.D.	3.467 #
23)	L5 AR-1248-3	0.000	5.441	0	158761	N.D.	4.605 #
24)	L5 AR-1248-4	6.806	5.614	1509800	147259	37.324	3.596 #
25)	L5 AR-1248-5	6.806	6.024	1509800	232098	38.068	6.199 #
26)	L6 AR-1254-1	6.774	5.972	874698	139115	19.532	2.355 #
27)	L6 AR-1254-2	7.020	6.068f	750480	135218	11.354	2.577 #
28)	L6 AR-1254-3	7.357	6.525	439298	282386	6.325	3.394 #
29)	L6 AR-1254-4	7.603	6.770	374561	60657	7.506	1.257 #
30)	L6 AR-1254-5	8.072	0.000	233327	0	3.935	N.D. #
31)	L7 AR-1260-1	7.550	0.000	625143	0	11.572	N.D. #
32)	L7 AR-1260-2	7.775	6.829	232473	149301	3.674	2.238 #
33)	L7 AR-1260-3	8.072f	7.005	233327	175284	4.500	2.752 #
34)	L7 AR-1260-4	8.363	0.000	132905	0	2.208	N.D. #
35)	L7 AR-1260-5	0.000	7.701	0	150988	N.D.	1.235 #
36)	L8 AR-1262-1	8.363	7.263f	132905	44001	1.852	0.559 #
43)	L9 AR-1268-3	9.408	0.000	234582	0	1.940	N.D. #
45)	L9 AR-1268-5	10.289	8.924	444935	187093	1.191	0.495 #

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

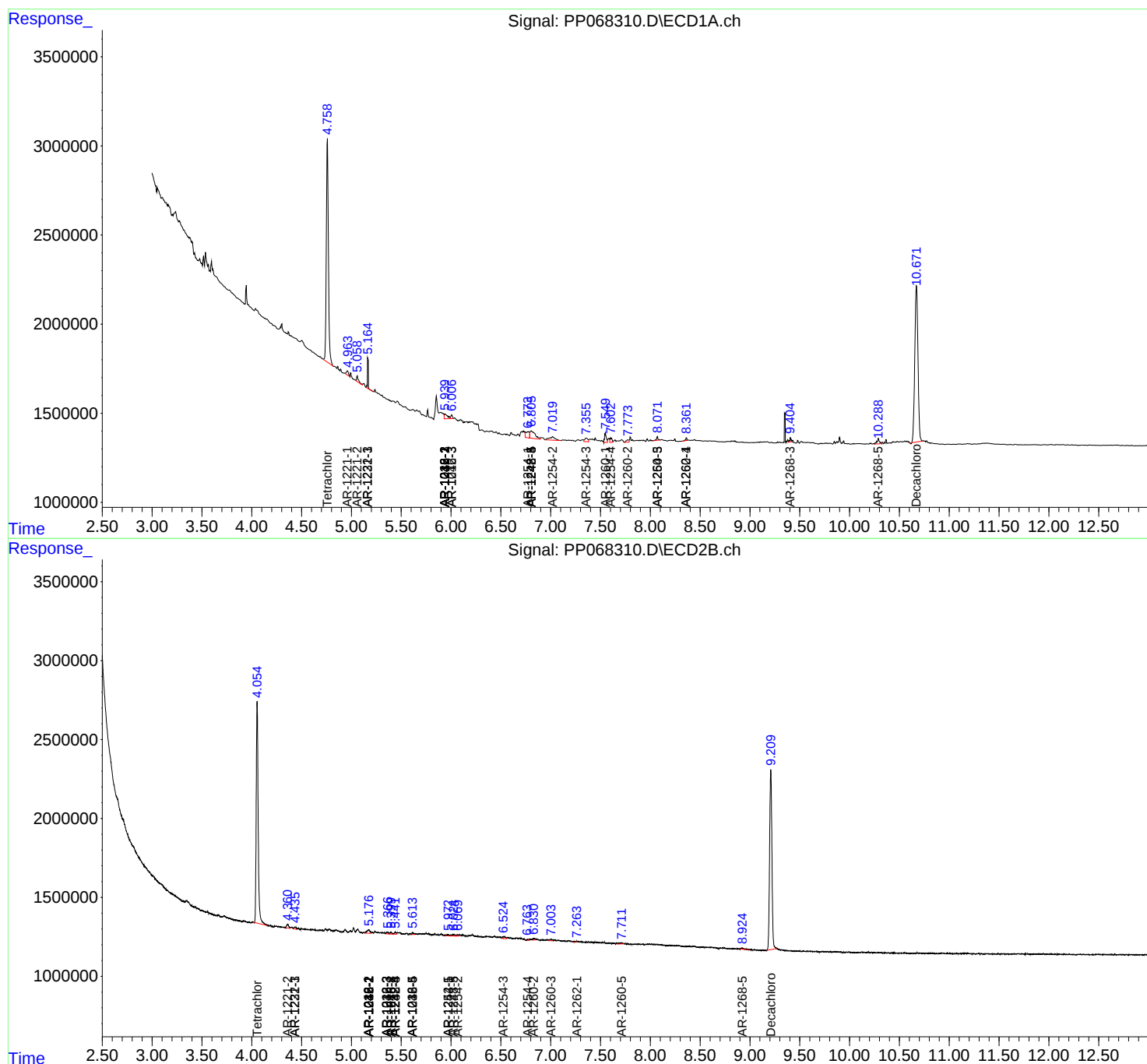
Instrument :
ECD_P
ClientSampleId :
DL-1

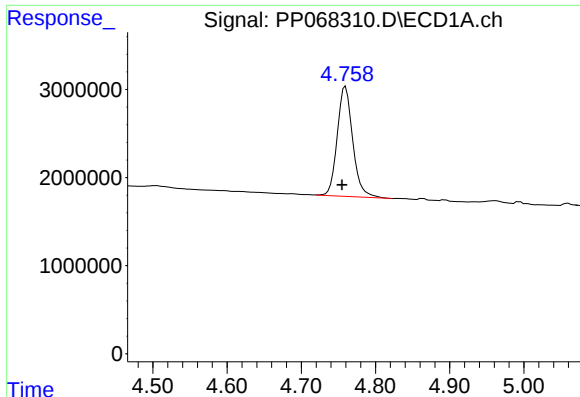
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102924\
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Integration File signal 1: autoint1.e
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QLast Update : Wed Oct 09 05:48:32 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

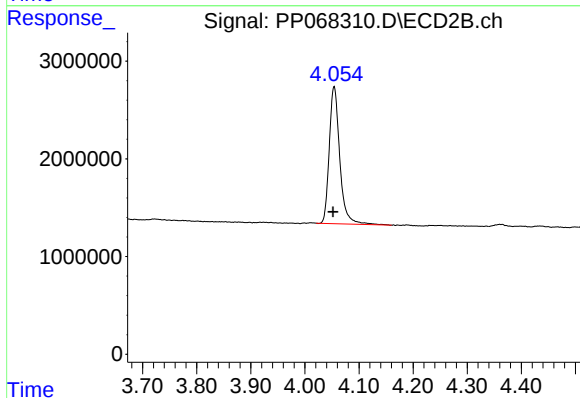




#1 Tetrachloro-m-xylene

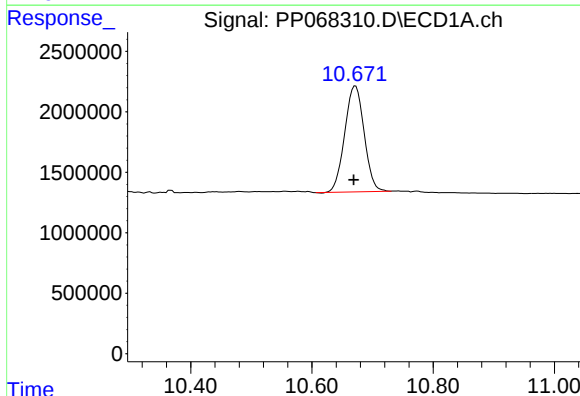
R.T.: 4.760 min
Delta R.T.: 0.005 min
Response: 18127785
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



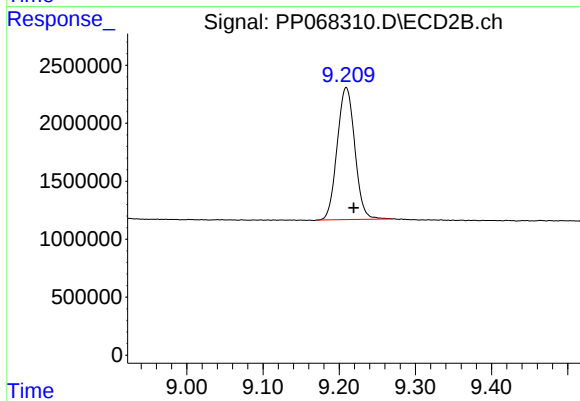
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.002 min
Response: 18901404
Conc: 18.71 ng/ml



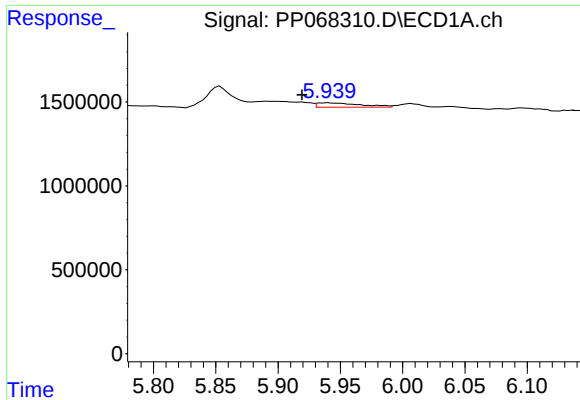
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.003 min
Response: 19455363
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

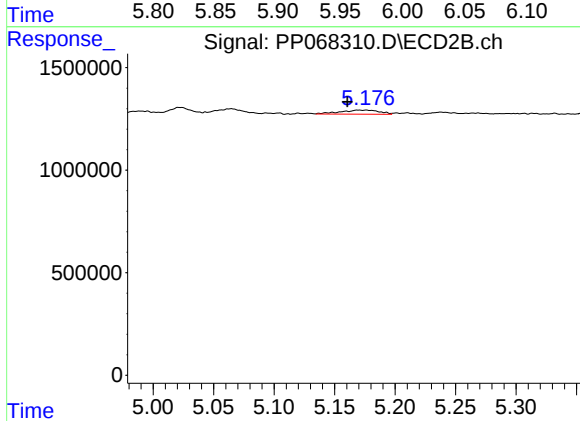
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 18316954
Conc: 16.33 ng/ml



#3 AR-1016-1

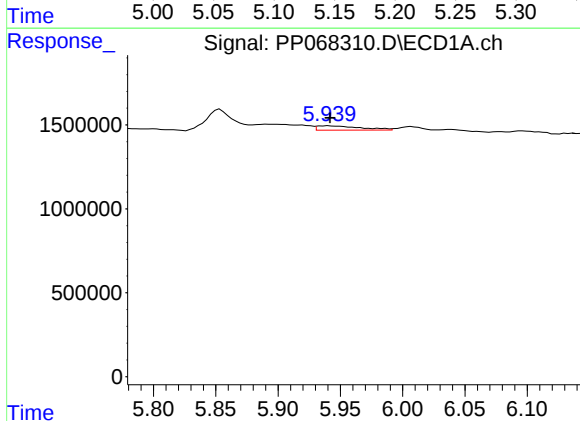
R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 632211
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



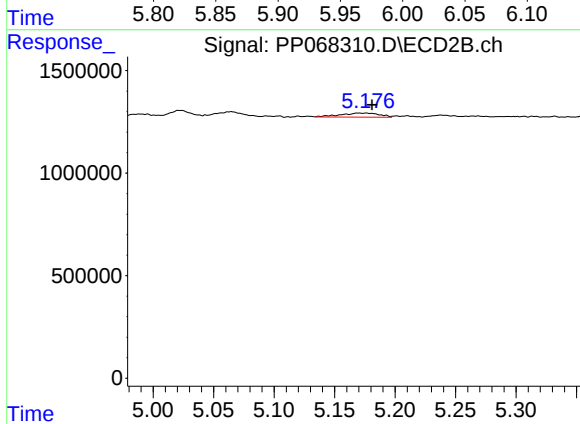
#3 AR-1016-1

R.T.: 5.176 min
Delta R.T.: 0.016 min
Response: 442572
Conc: 12.65 ng/ml



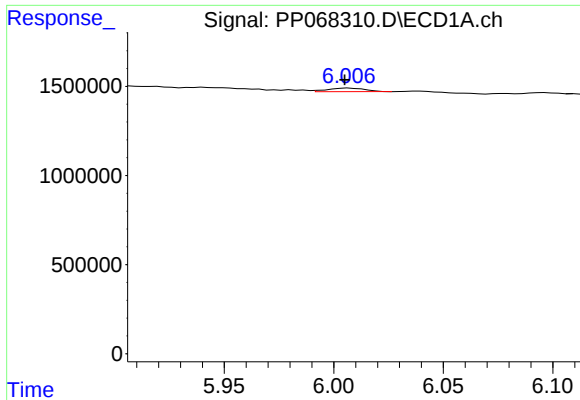
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 632211
Conc: 12.96 ng/ml



#4 AR-1016-2

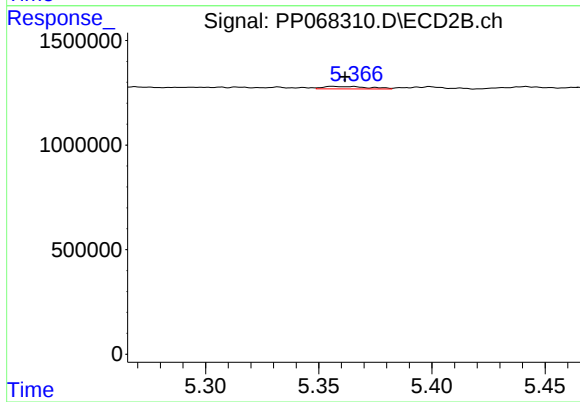
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 442572
Conc: 9.19 ng/ml



#5 AR-1016-3

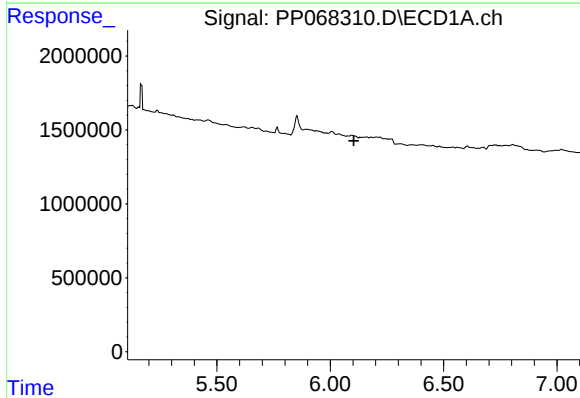
R.T.: 6.007 min
Delta R.T.: 0.002 min
Response: 239421
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



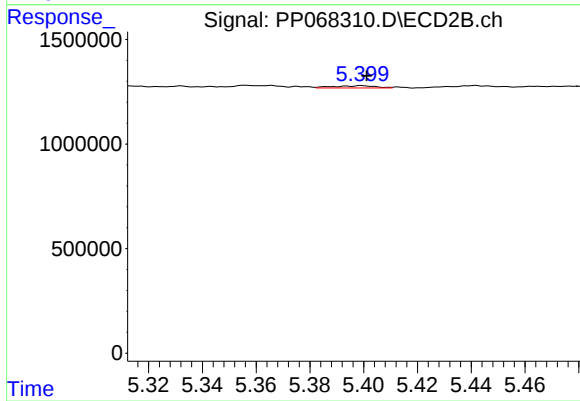
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 156253
Conc: 5.80 ng/ml



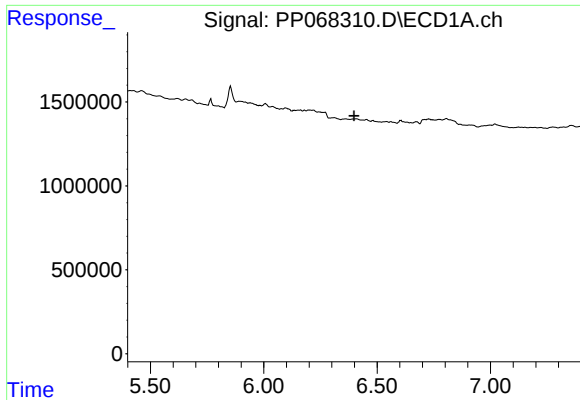
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

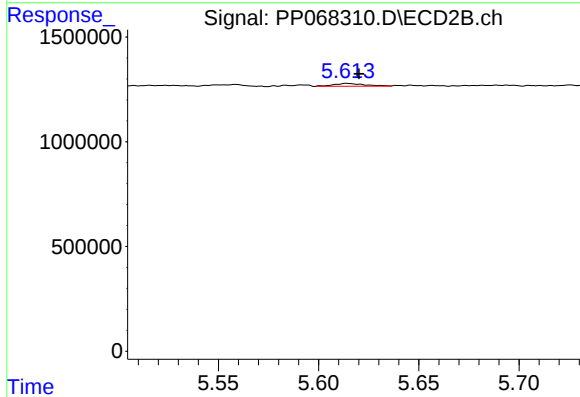
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 114753
Conc: 4.76 ng/ml



#7 AR-1016-5

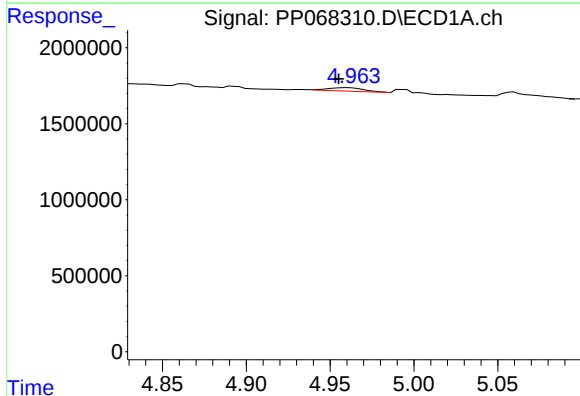
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DL-1



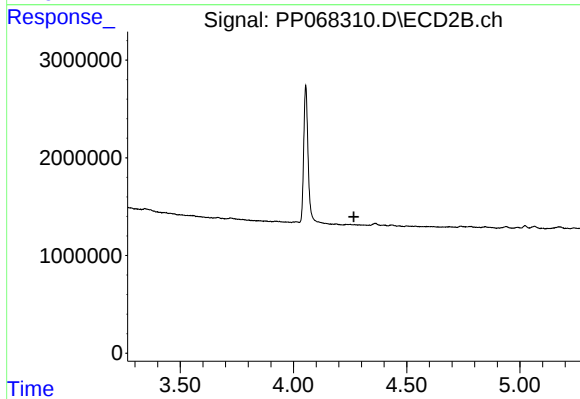
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 147259
Conc: 4.84 ng/ml



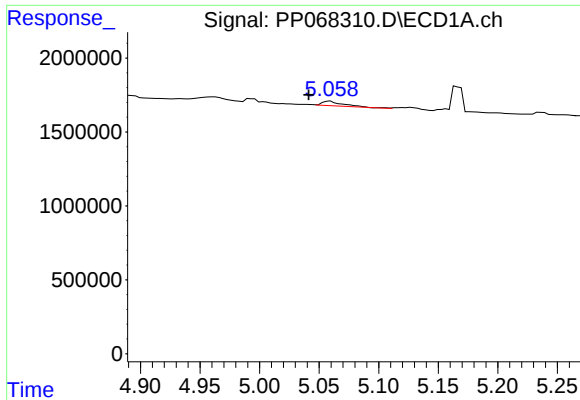
#8 AR-1221-1

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 352123
Conc: 27.49 ng/ml



#8 AR-1221-1

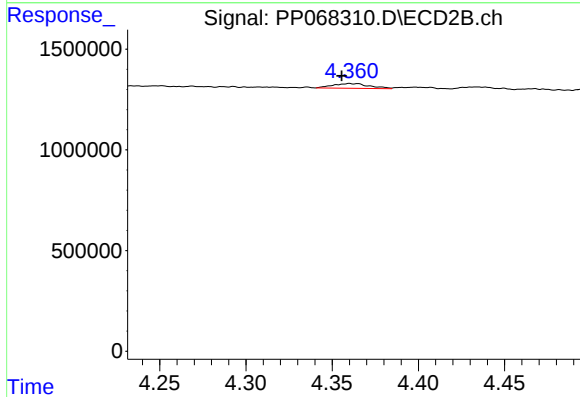
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.



#9 AR-1221-2

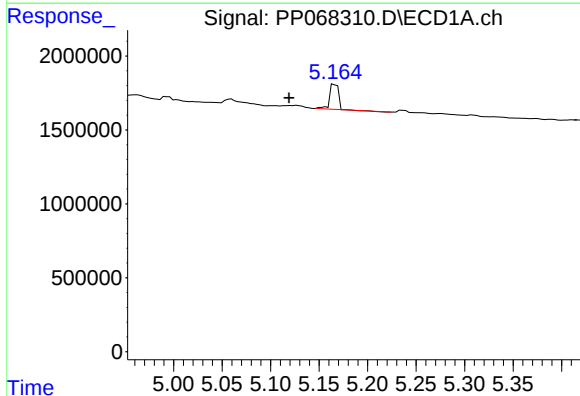
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 408180
Conc: 43.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



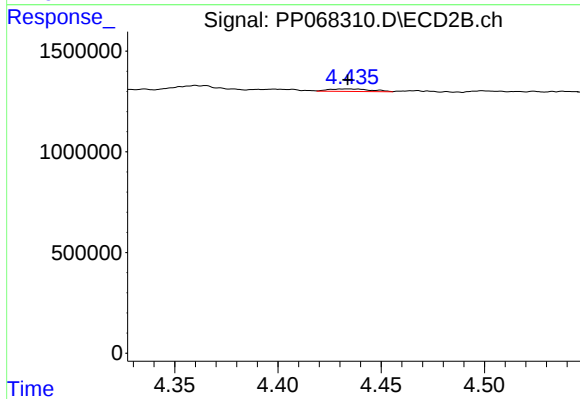
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 341957
Conc: 34.33 ng/ml



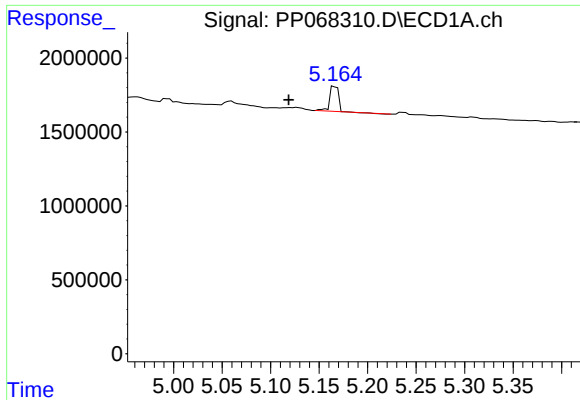
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: 0.047 min
Response: 1092436
Conc: 37.79 ng/ml



#10 AR-1221-3

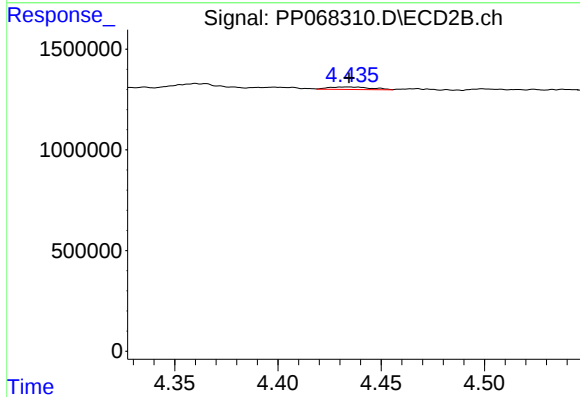
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 186722
Conc: 6.00 ng/ml



#11 AR-1232-1

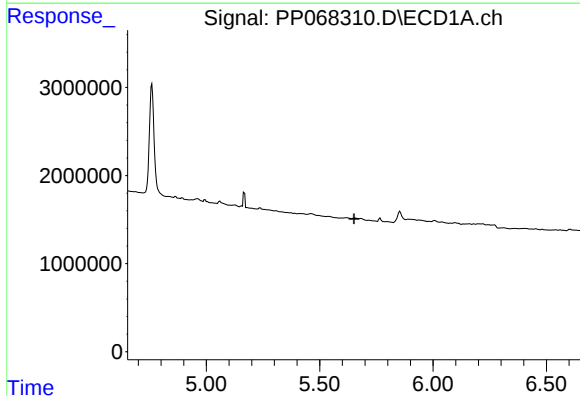
R.T.: 5.166 min
Delta R.T.: 0.047 min
Response: 1092436
Conc: 47.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



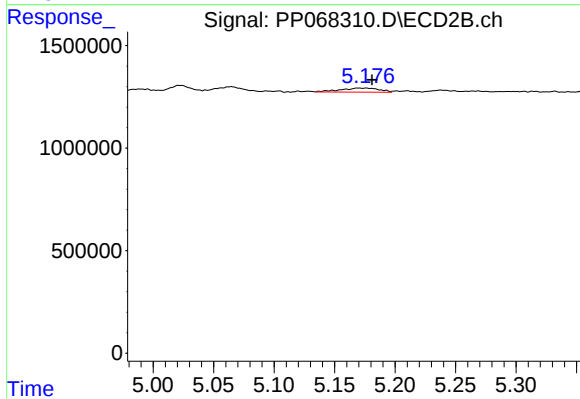
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 186722
Conc: 7.67 ng/ml



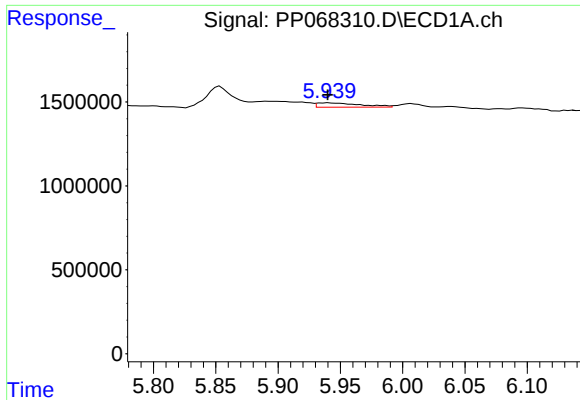
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

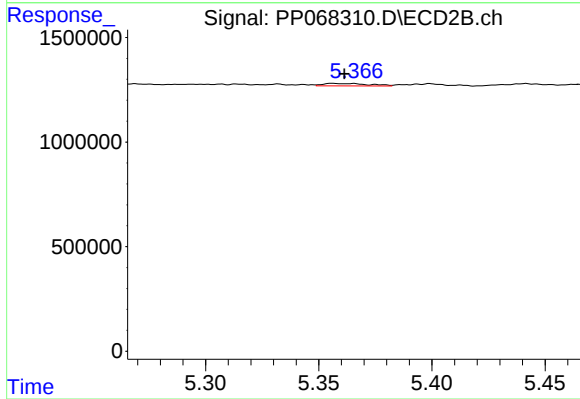
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 442572
Conc: 19.79 ng/ml



#13 AR-1232-3

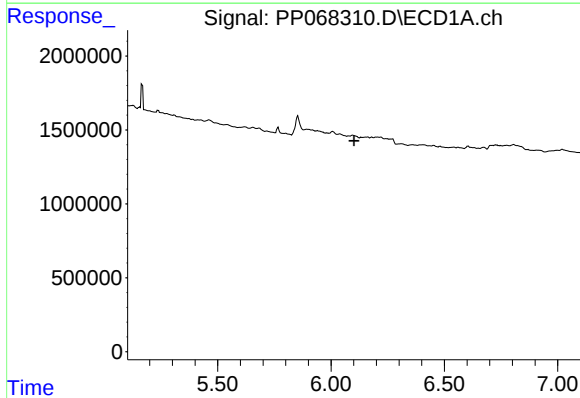
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 632211
Conc: 28.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



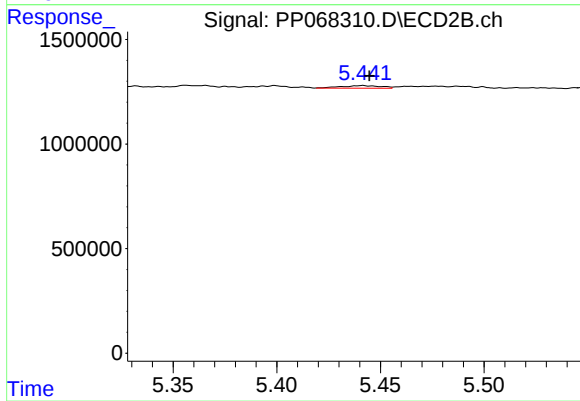
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 156253
Conc: 13.08 ng/ml



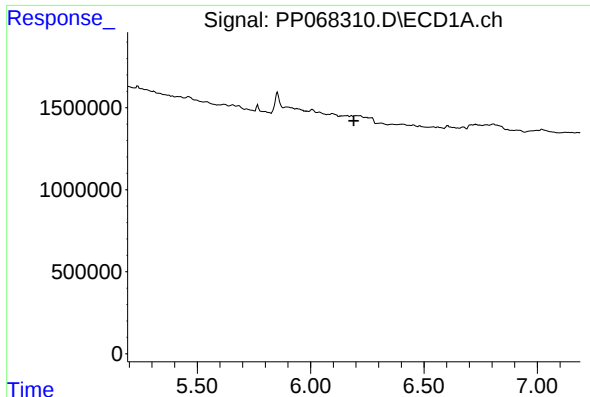
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

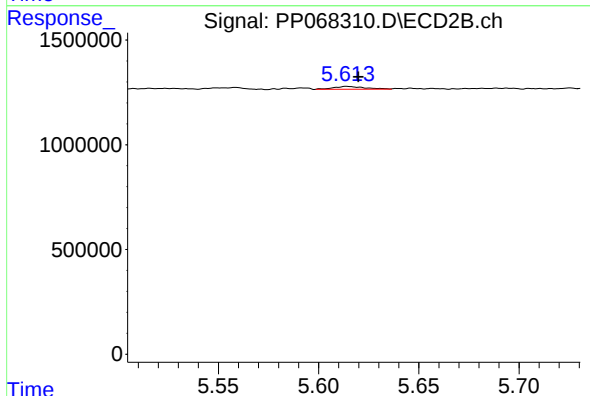
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 158761
Conc: 13.77 ng/ml



#15 AR-1232-5

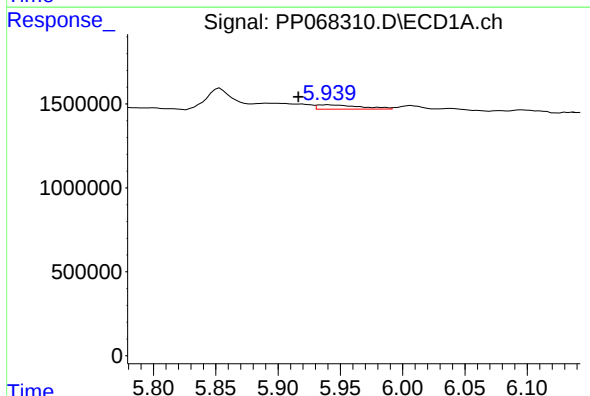
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DL-1



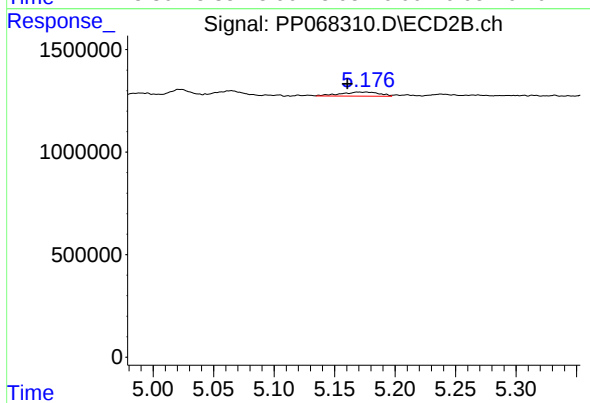
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 147259
Conc: 10.95 ng/ml



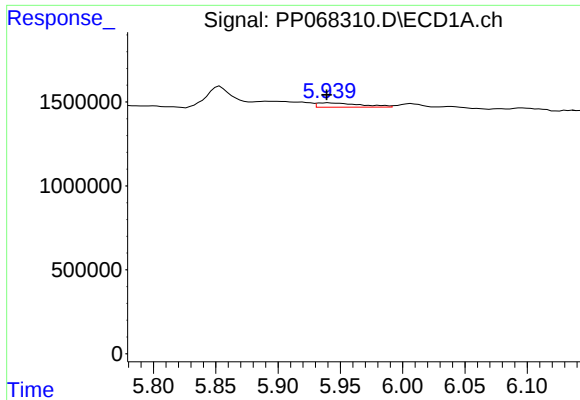
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: 0.024 min
Response: 632211
Conc: 22.63 ng/ml



#16 AR-1242-1

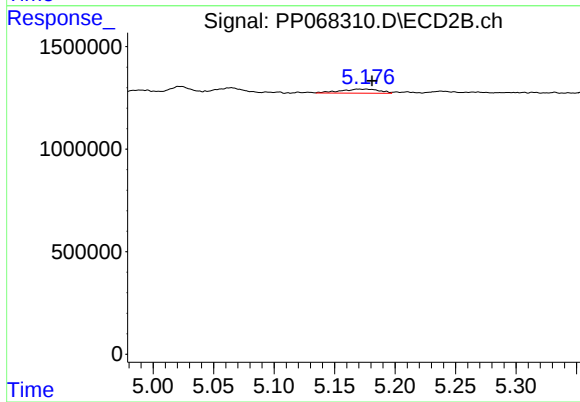
R.T.: 5.176 min
Delta R.T.: 0.016 min
Response: 442572
Conc: 15.22 ng/ml



#17 AR-1242-2

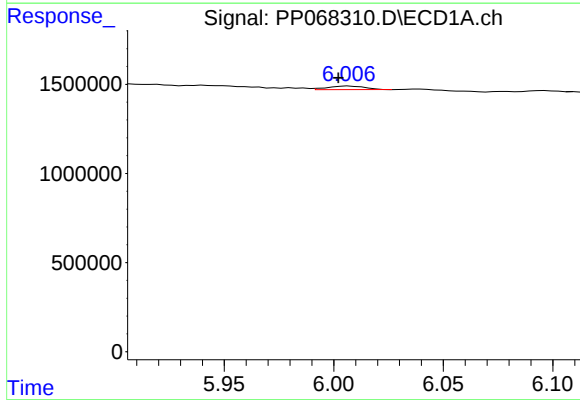
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 632211
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



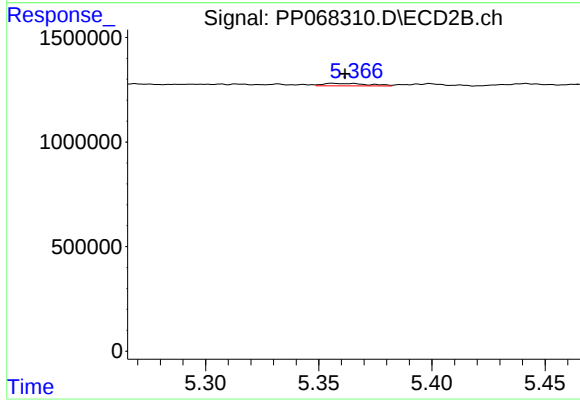
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 442572
Conc: 11.02 ng/ml



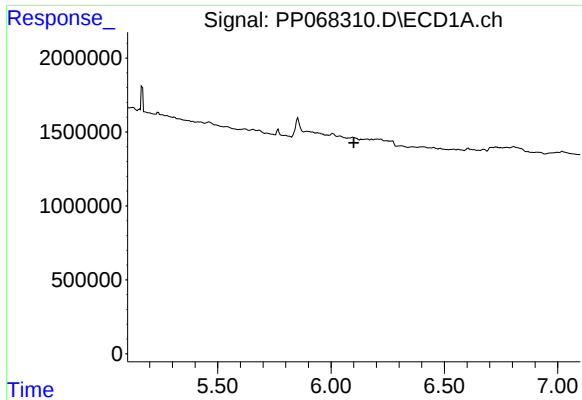
#18 AR-1242-3

R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 239421
Conc: 8.88 ng/ml



#18 AR-1242-3

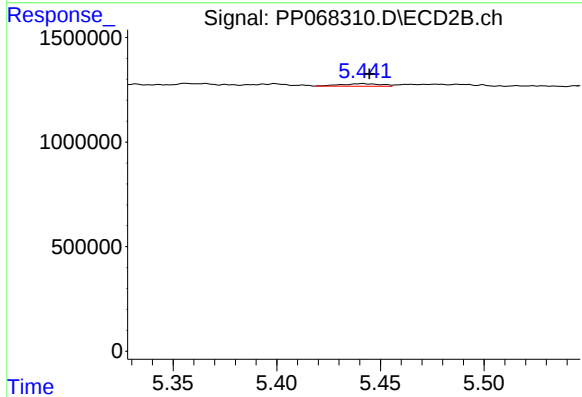
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 156253
Conc: 6.95 ng/ml



#19 AR-1242-4

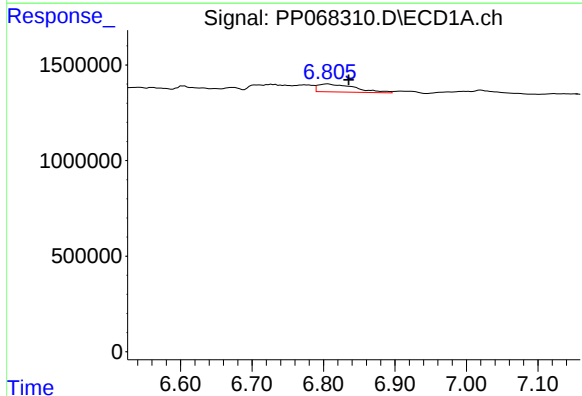
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DL-1



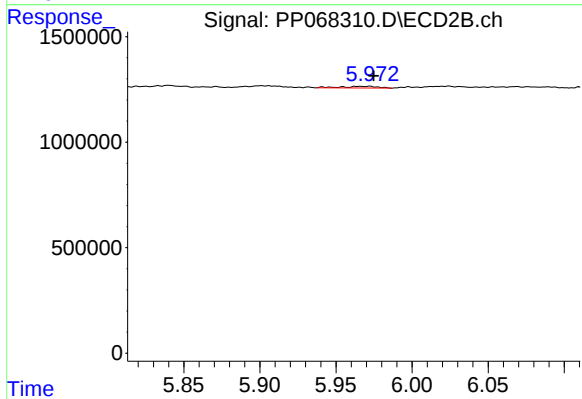
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 158761
Conc: 6.69 ng/ml



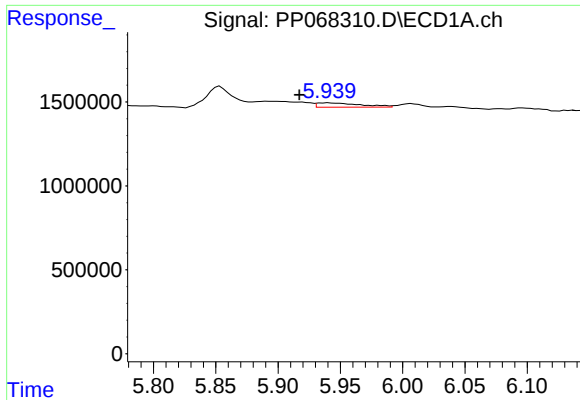
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 1509800
Conc: 62.58 ng/ml



#20 AR-1242-5

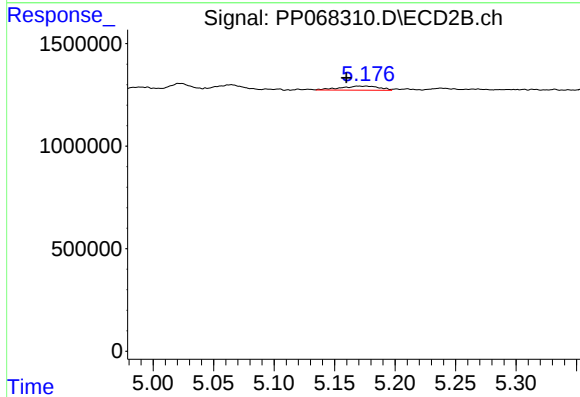
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 139115
Conc: 4.86 ng/ml



#21 AR-1248-1

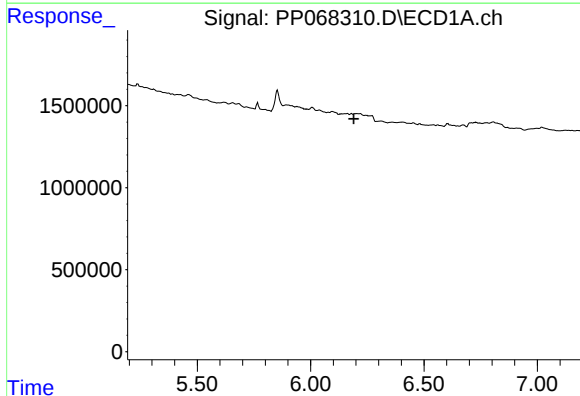
R.T.: 5.941 min
Delta R.T.: 0.023 min
Response: 632211
Conc: 29.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



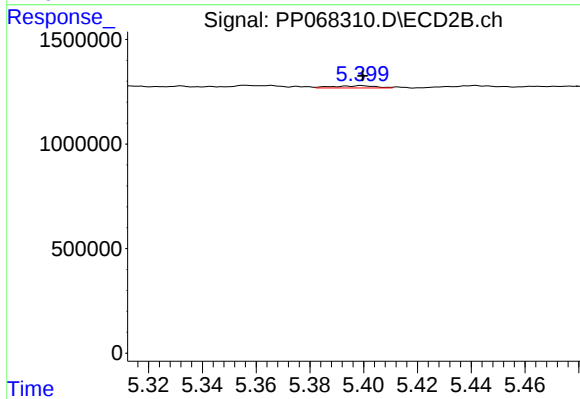
#21 AR-1248-1

R.T.: 5.176 min
Delta R.T.: 0.016 min
Response: 442572
Conc: 19.53 ng/ml



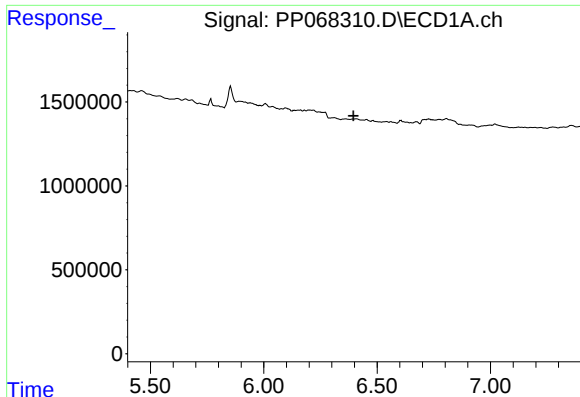
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

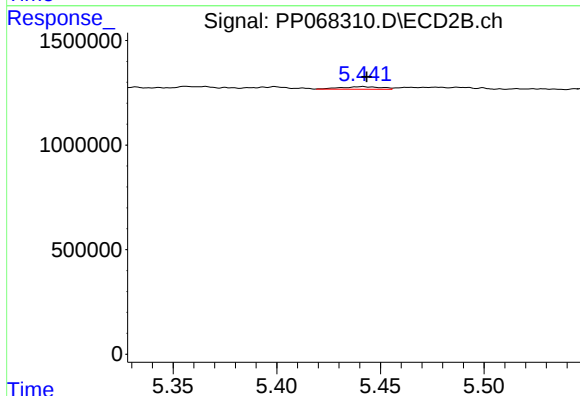
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 114753
Conc: 3.47 ng/ml



#23 AR-1248-3

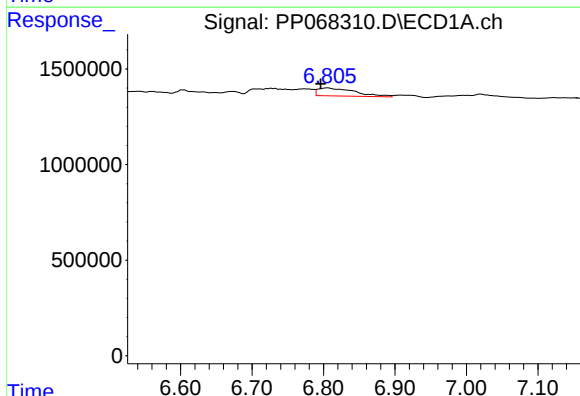
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DL-1



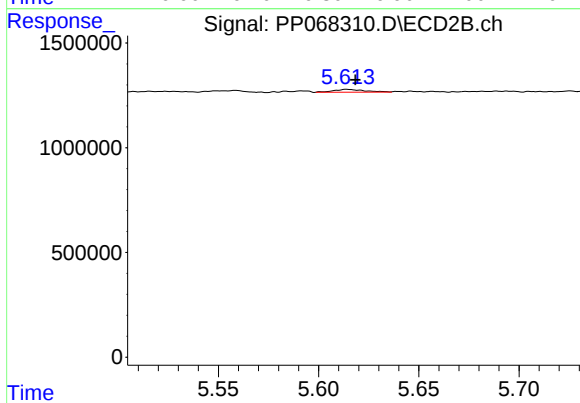
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 158761
Conc: 4.61 ng/ml



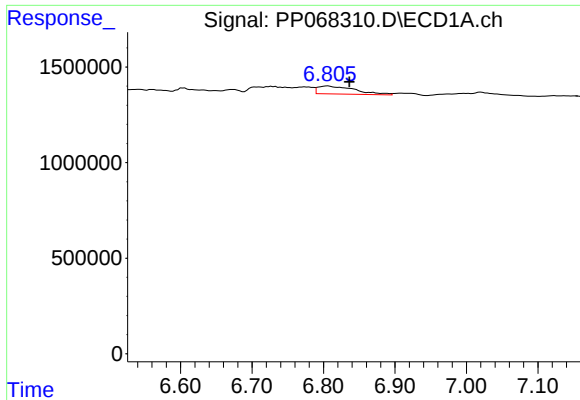
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 1509800
Conc: 37.32 ng/ml



#24 AR-1248-4

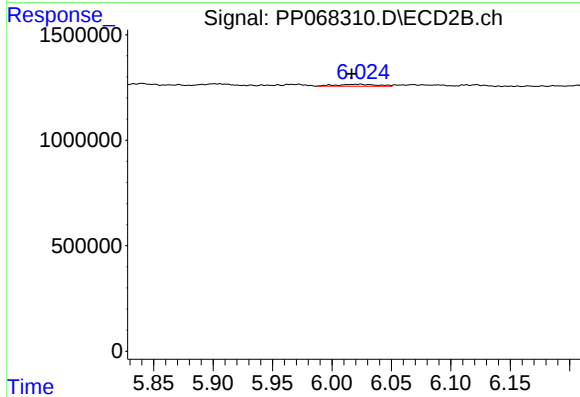
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 147259
Conc: 3.60 ng/ml



#25 AR-1248-5

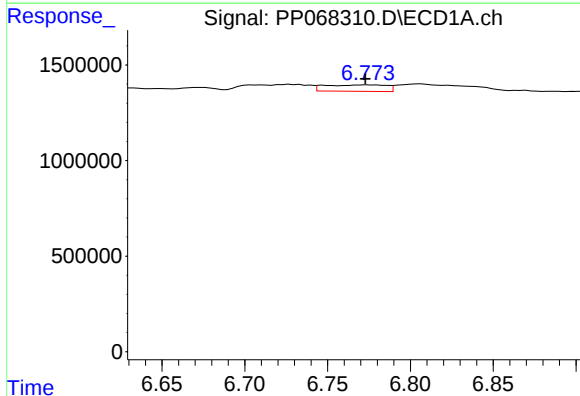
R.T.: 6.806 min
Delta R.T.: -0.030 min
Response: 1509800
Conc: 38.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



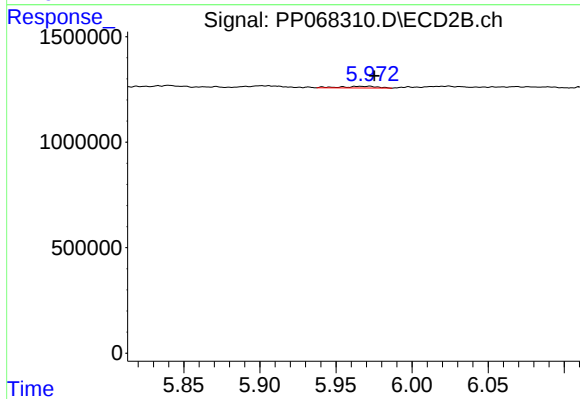
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 232098
Conc: 6.20 ng/ml



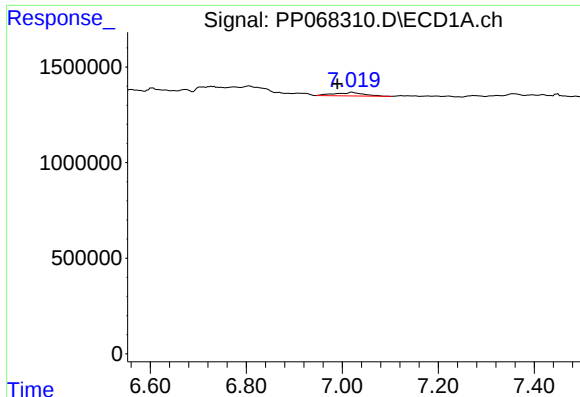
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 874698
Conc: 19.53 ng/ml



#26 AR-1254-1

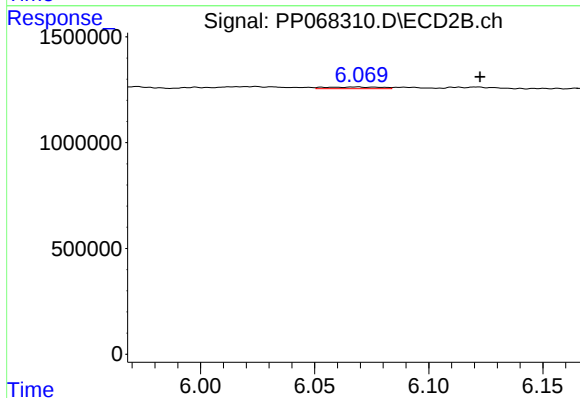
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 139115
Conc: 2.35 ng/ml



#27 AR-1254-2

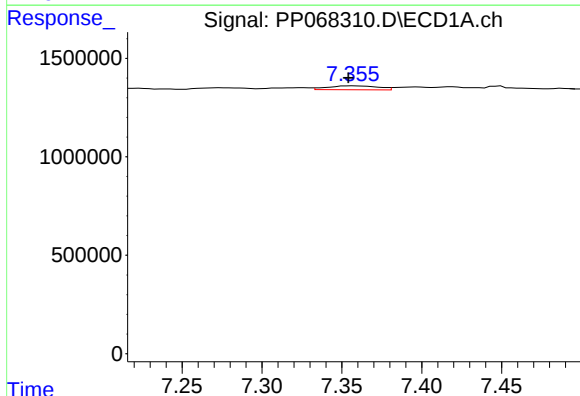
R.T.: 7.020 min
Delta R.T.: 0.030 min
Response: 750480
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



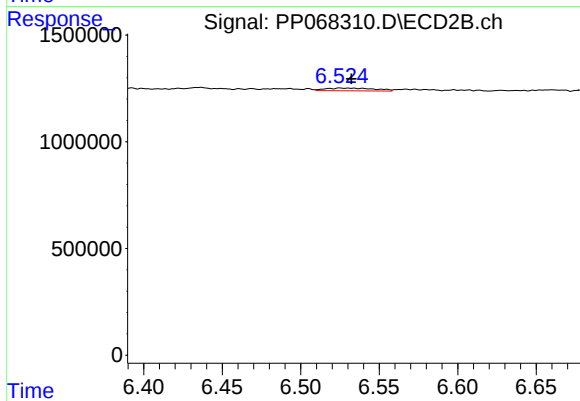
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: -0.054 min
Response: 135218
Conc: 2.58 ng/ml



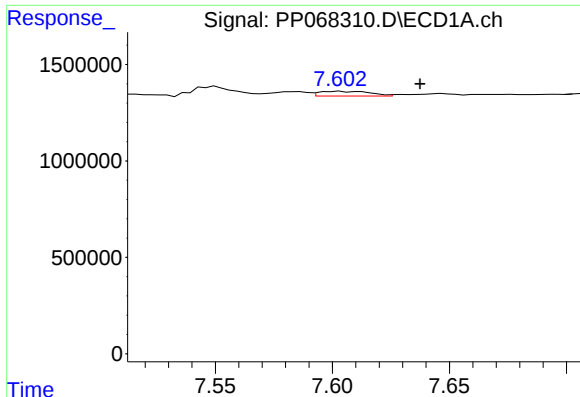
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 439298
Conc: 6.33 ng/ml



#28 AR-1254-3

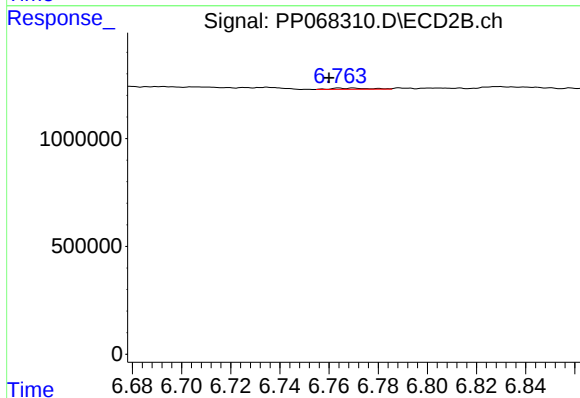
R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 282386
Conc: 3.39 ng/ml



#29 AR-1254-4

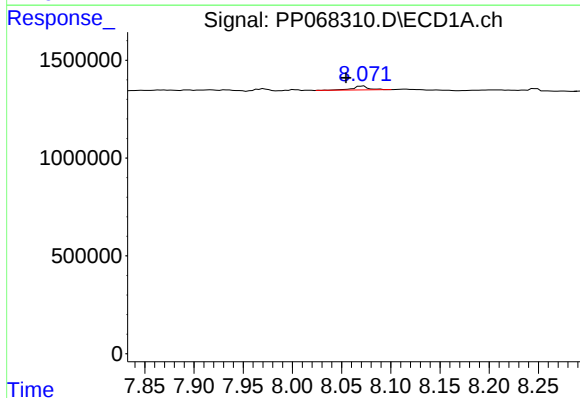
R.T.: 7.603 min
Delta R.T.: -0.034 min
Response: 374561
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



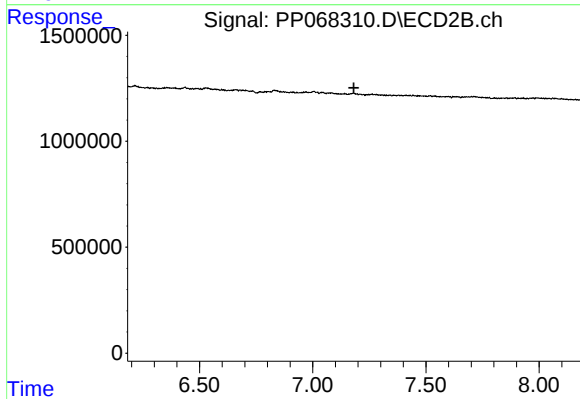
#29 AR-1254-4

R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 60657
Conc: 1.26 ng/ml



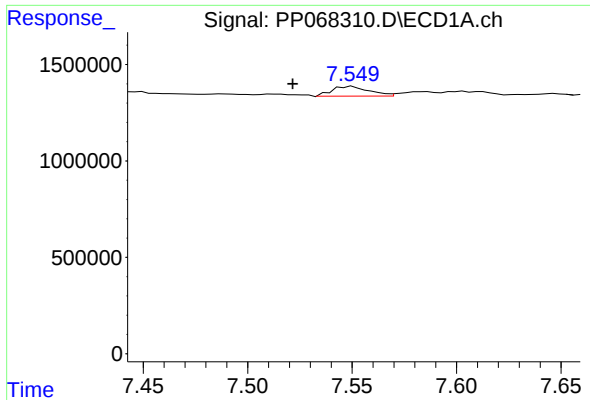
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: 0.018 min
Response: 233327
Conc: 3.94 ng/ml



#30 AR-1254-5

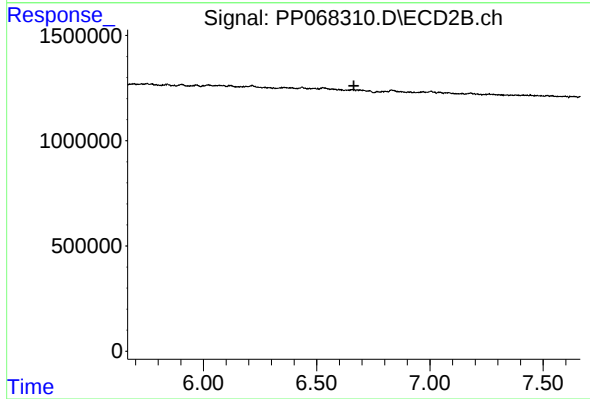
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#31 AR-1260-1

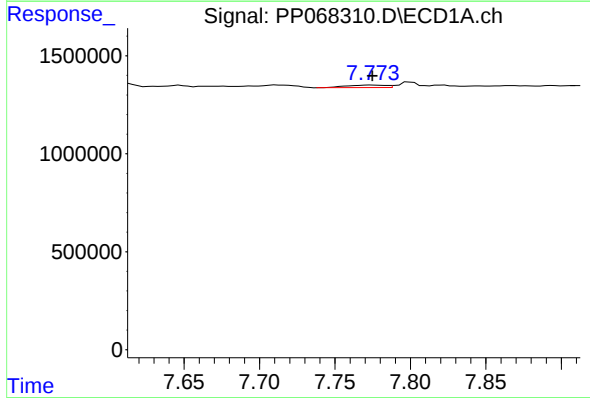
R.T.: 7.550 min
Delta R.T.: 0.029 min
Response: 625143
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



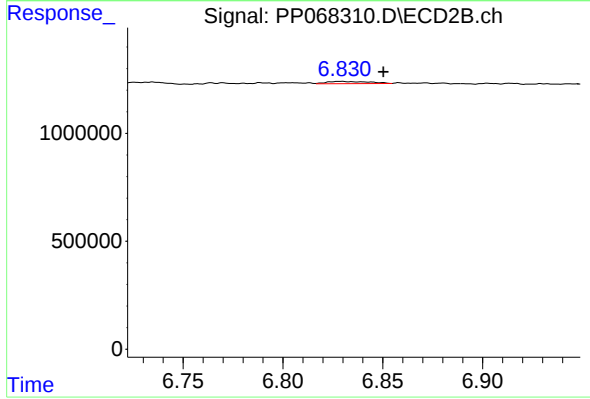
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



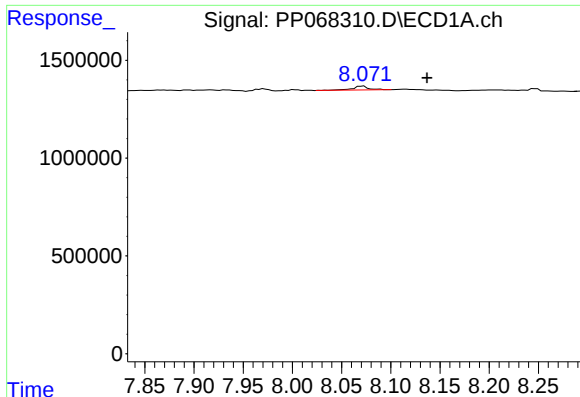
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 232473
Conc: 3.67 ng/ml



#32 AR-1260-2

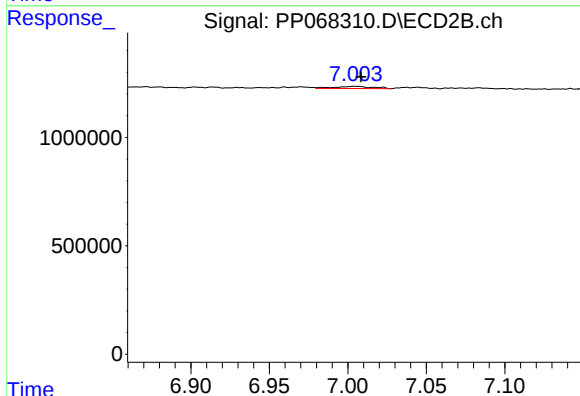
R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 149301
Conc: 2.24 ng/ml



#33 AR-1260-3

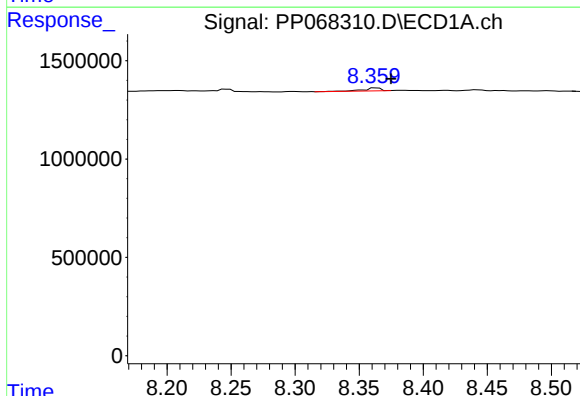
R.T.: 8.072 min
Delta R.T.: -0.065 min
Response: 233327
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



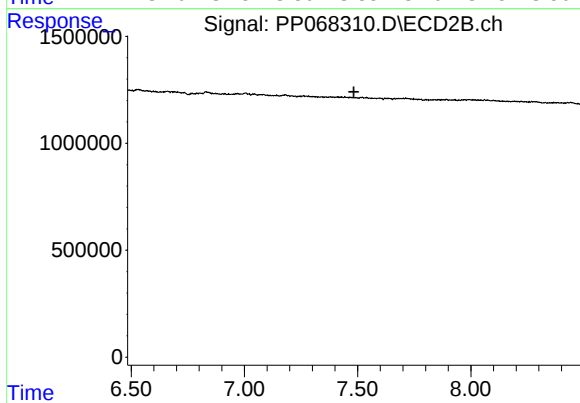
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 175284
Conc: 2.75 ng/ml



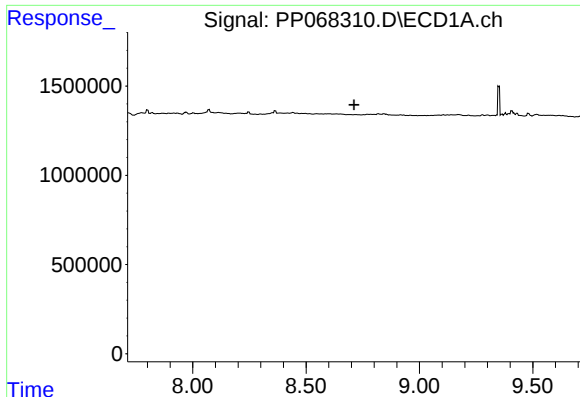
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 132905
Conc: 2.21 ng/ml



#34 AR-1260-4

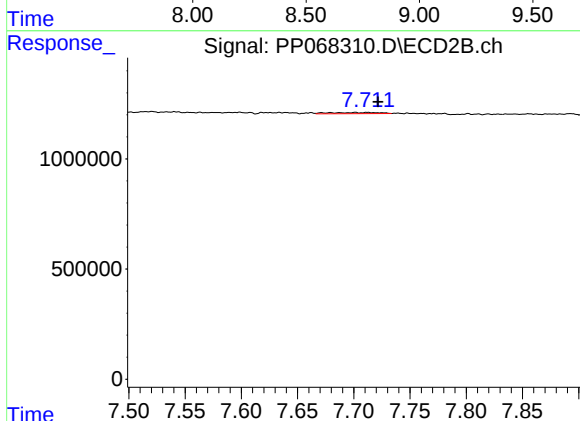
R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



#35 AR-1260-5

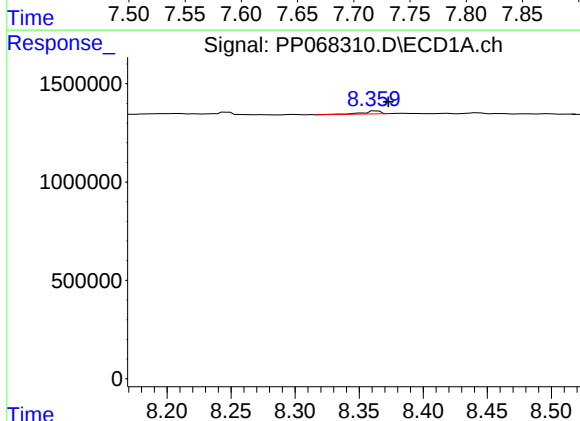
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DL-1



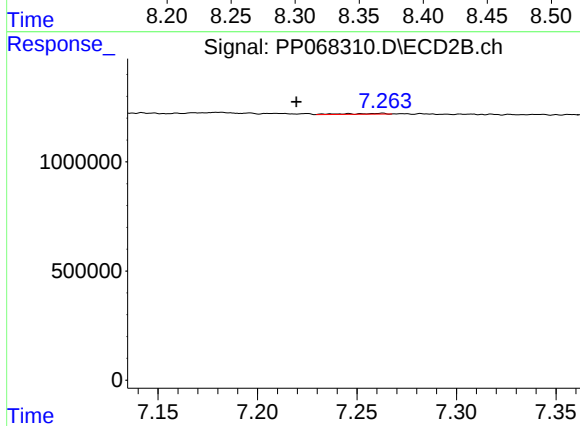
#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.020 min
Response: 150988
Conc: 1.23 ng/ml



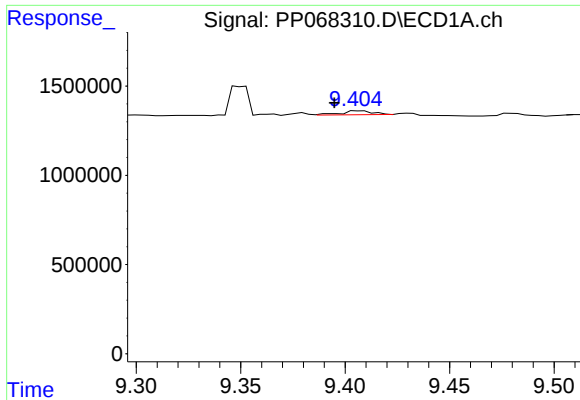
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 132905
Conc: 1.85 ng/ml



#36 AR-1262-1

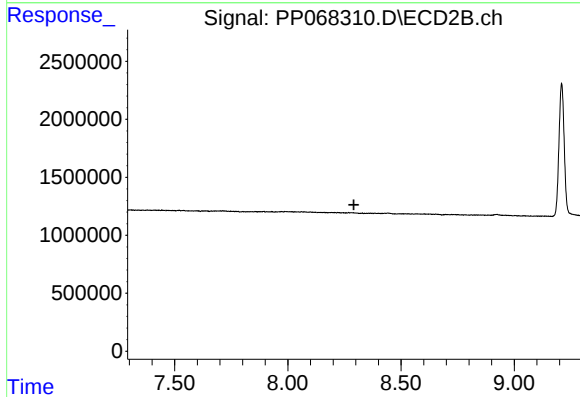
R.T.: 7.263 min
Delta R.T.: 0.043 min
Response: 44001
Conc: 0.56 ng/ml



#43 AR-1268-3

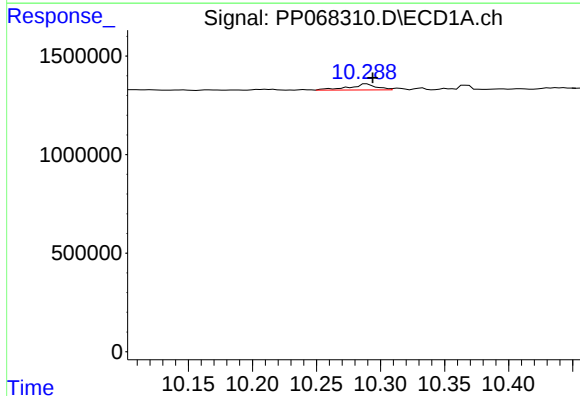
R.T.: 9.408 min
Delta R.T.: 0.013 min
Response: 234582
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-1



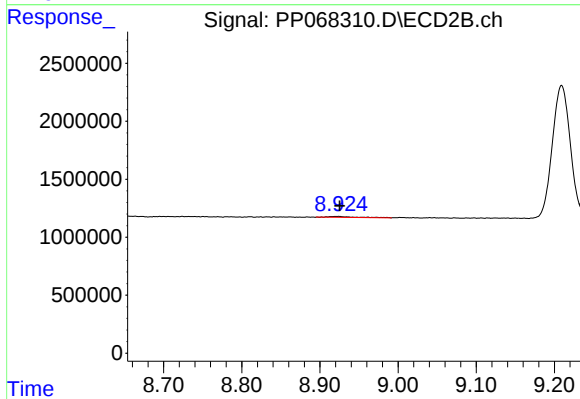
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 444935
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 187093
Conc: 0.49 ng/ml