

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 17:42
 Operator : YP\AJ
 Sample : P4858-13 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:39:41 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...	4.760	4.051	1734386	1619496	1.787	1.673
2)	SA Decachlor...	10.678	9.210	2068966	1413894	1.653	1.250
Target Compounds							
3)	L1 AR-1016-1	5.853f	5.162	1577083	501654	43.886	15.180 #
4)	L1 AR-1016-2	0.000	5.175	0	186449	N.D.	3.989 #
5)	L1 AR-1016-3	0.000	5.347	0	379083	N.D.	14.019 #
6)	L1 AR-1016-4	0.000	5.421	0	220947	N.D.	9.364 #
7)	L1 AR-1016-5	0.000	5.555f	0	53944	N.D.	1.820 #
8)	L2 AR-1221-1	0.000	4.278	0	103303	N.D.	8.192 #
9)	L2 AR-1221-2	0.000	4.344	0	197806	N.D.	20.240 #
10)	L2 AR-1221-3	0.000	4.369f	0	62103	N.D.	2.037 #
11)	L3 AR-1232-1	0.000	4.369f	0	62103	N.D.	2.631 #
12)	L3 AR-1232-2	5.686	5.175	2526229	186449	168.925	8.559 #
13)	L3 AR-1232-3	0.000	5.347	0	379083	N.D.	33.815 #
14)	L3 AR-1232-4	0.000	5.421	0	220947	N.D.	20.166 #
15)	L3 AR-1232-5	0.000	5.555f	0	53944	N.D.	4.379 #
16)	L4 AR-1242-1	0.000	5.162	0	501654	N.D.	18.052 #
17)	L4 AR-1242-2	0.000	5.175	0	186449	N.D.	4.827 #
18)	L4 AR-1242-3	0.000	5.347	0	379083	N.D.	17.814 #
19)	L4 AR-1242-4	0.000	5.421	0	220947	N.D.	9.693 #
21)	L5 AR-1248-1	5.853f	5.162	1577083	501654	69.892	22.962 #
22)	L5 AR-1248-2	0.000	5.421	0	220947	N.D.	6.911 #
23)	L5 AR-1248-3	0.000	5.421	0	220947	N.D.	6.594 #
24)	L5 AR-1248-4	0.000	5.555f	0	53944	N.D.	1.389 #
27)	L6 AR-1254-2	0.000	6.132	0	964647	N.D.	18.292 #
28)	L6 AR-1254-3	7.373	0.000	12794649	0	179.051	N.D. #
30)	L6 AR-1254-5	8.068	0.000	342733	0	5.469	N.D. #
31)	L7 AR-1260-1	7.458f	0.000	6681907	0	123.501	N.D. #
32)	L7 AR-1260-2	7.778	6.853	704648	5552788	11.077	83.834 #
33)	L7 AR-1260-3	8.206f	7.039	225030	142205	4.183	2.298 #
34)	L7 AR-1260-4	8.350	7.473	390064	683595	6.268	12.962 #
35)	L7 AR-1260-5	8.705	7.684	597472	1574359	5.279	13.221 #
36)	L8 AR-1262-1	8.350	7.261f	390064	348821	5.262	4.495
37)	L8 AR-1262-2	8.705	7.473	597472	683595	4.632	9.670 #
38)	L8 AR-1262-3	9.103f	7.976	208324	213992	2.177	3.636 #
39)	L8 AR-1262-4	9.103f	8.053	208324	166021	2.727	1.602 #
40)	L8 AR-1262-5	9.787f	8.636f	44996	178608	0.841	3.523 #
41)	L9 AR-1268-1	9.103f	7.976	208324	213992	1.350	1.374
42)	L9 AR-1268-2	9.103f	8.053	208324	166021	1.488	1.173
43)	L9 AR-1268-3	9.415	8.228f	177888	543802	1.416	4.367 #
44)	L9 AR-1268-4	9.787f	8.636f	44996	178608	0.842	3.271 #
45)	L9 AR-1268-5	10.330	8.925	9070726	292922	22.850	0.778 #

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:39:41 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

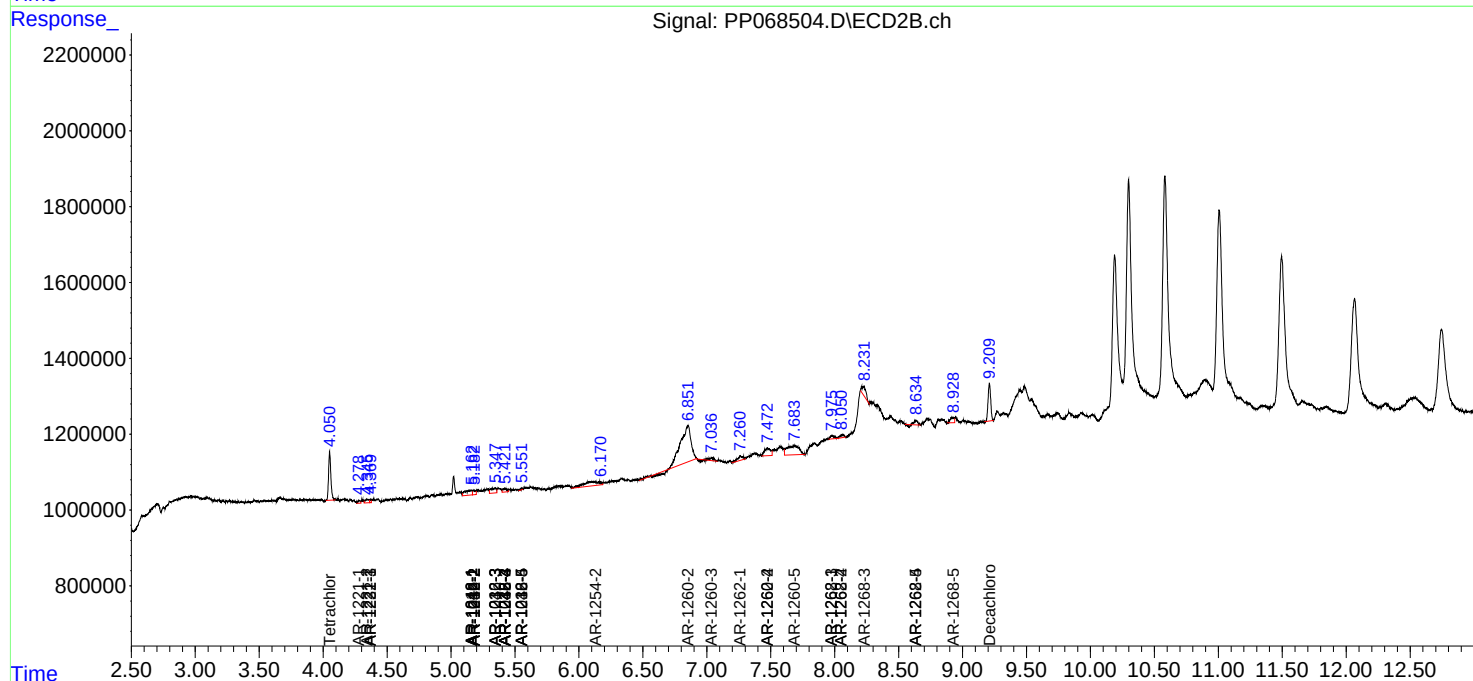
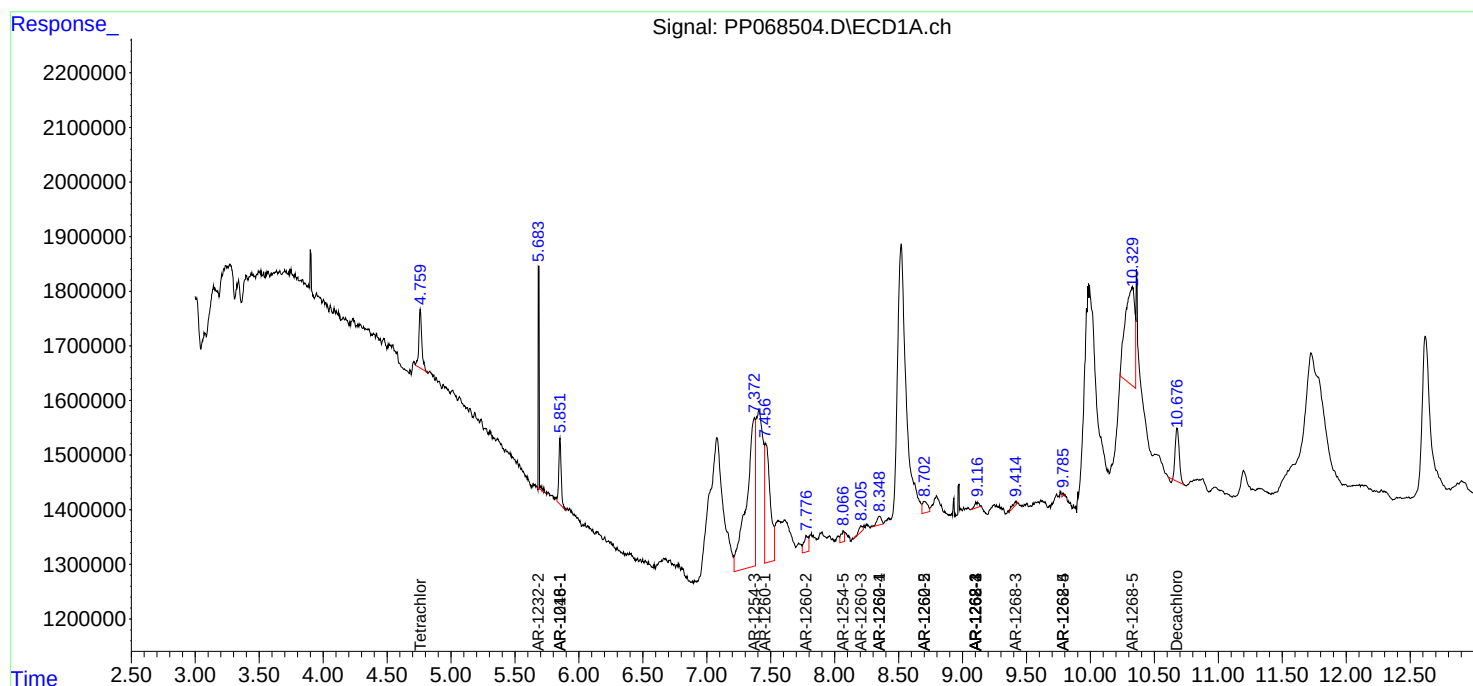
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

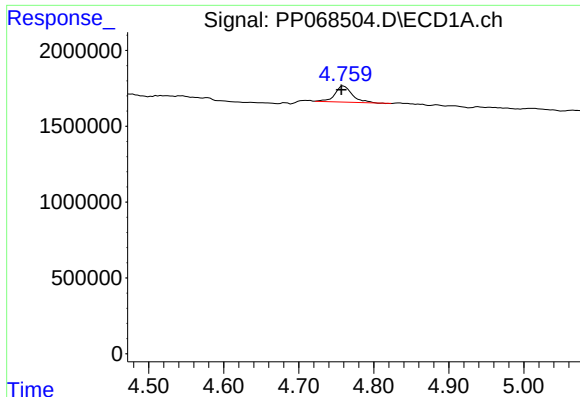
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

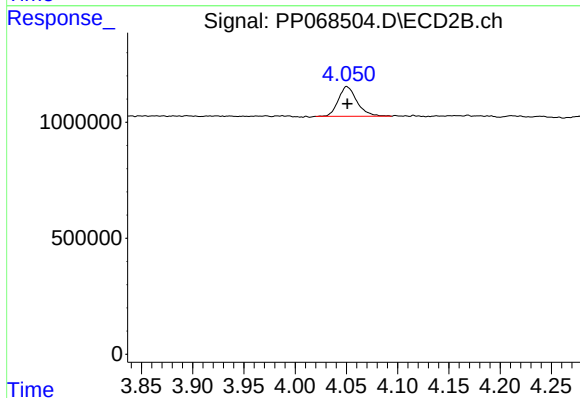




#1 Tetrachloro-m-xylene

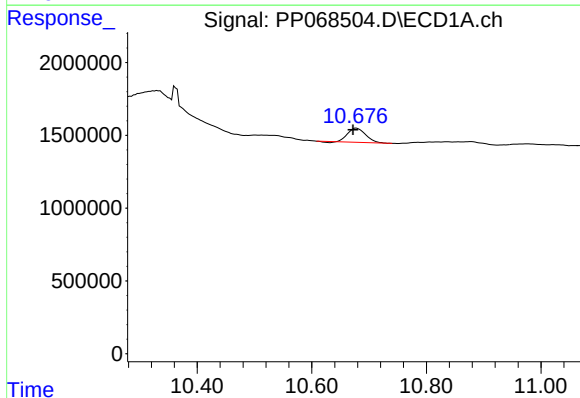
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 1734386
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



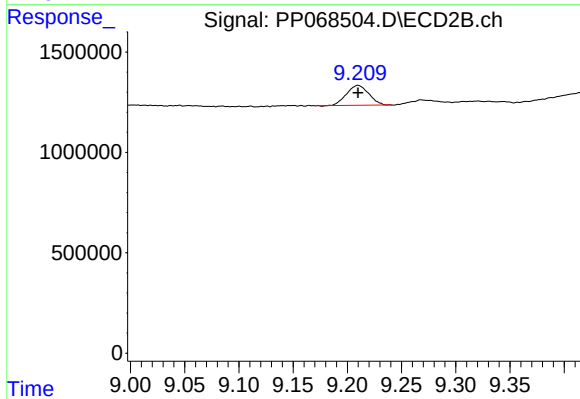
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 1619496
Conc: 1.67 ng/ml



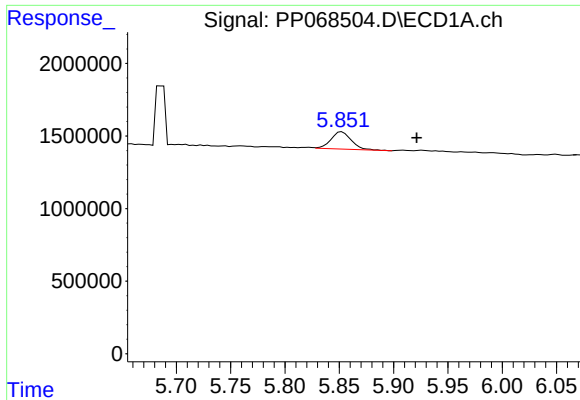
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 2068966
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

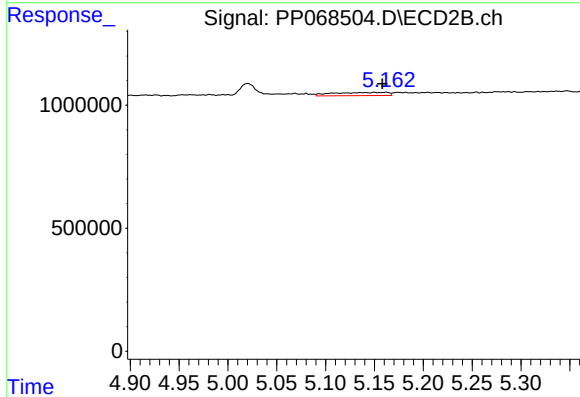
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 1413894
Conc: 1.25 ng/ml



#3 AR-1016-1

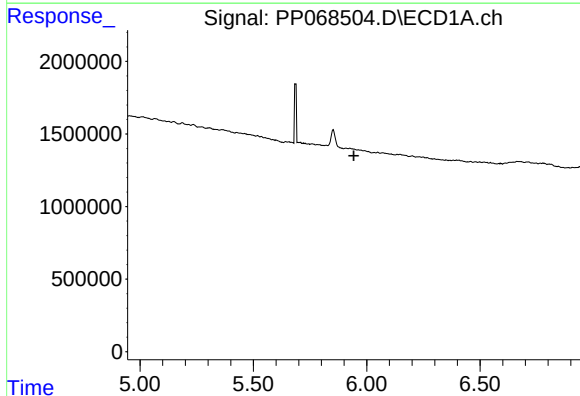
R.T.: 5.853 min
Delta R.T.: -0.069 min
Response: 1577083
Conc: 43.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



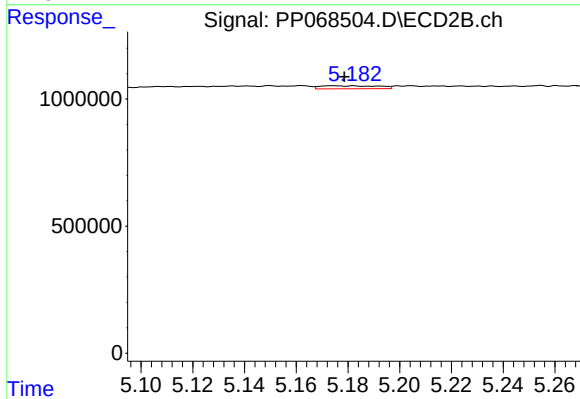
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 501654
Conc: 15.18 ng/ml



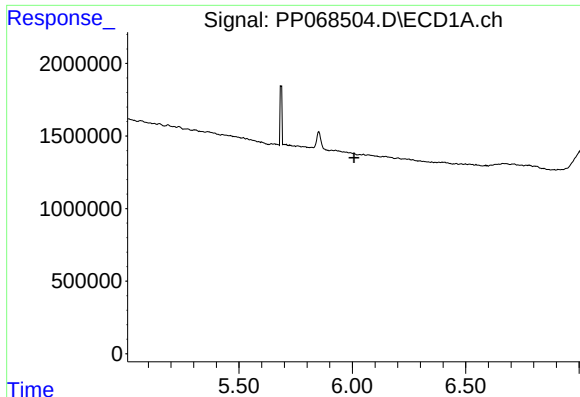
#4 AR-1016-2

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



#4 AR-1016-2

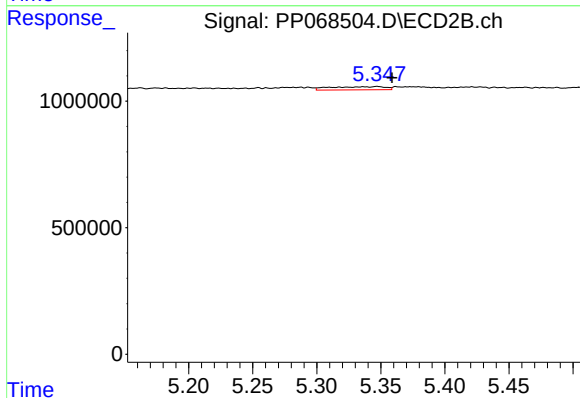
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 186449
Conc: 3.99 ng/ml



#5 AR-1016-3

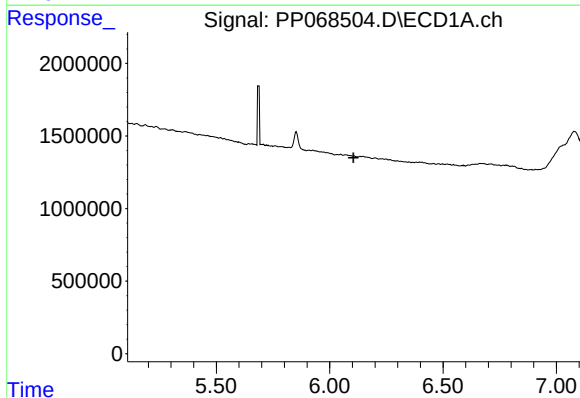
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



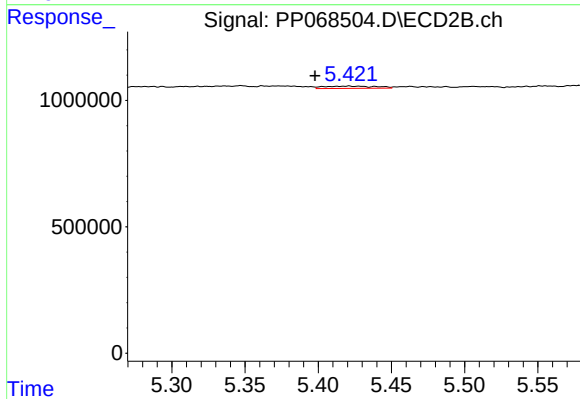
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 379083
Conc: 14.02 ng/ml



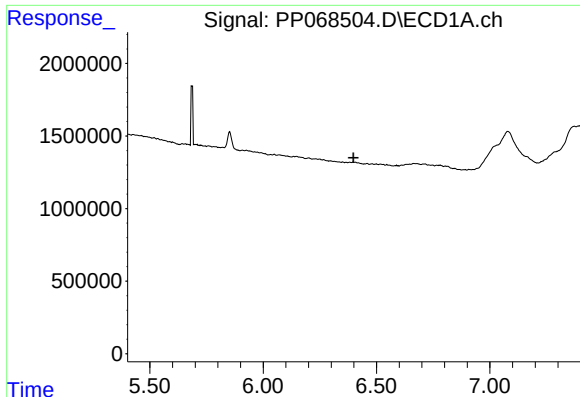
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

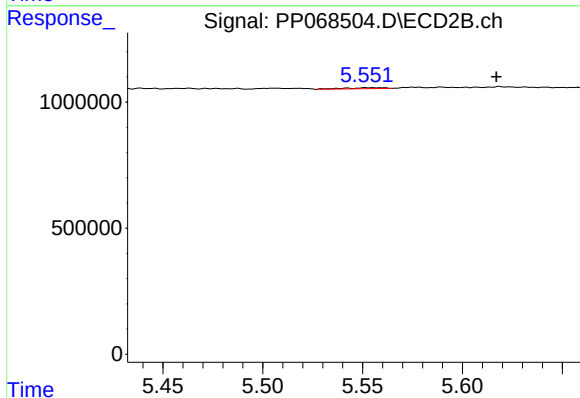
R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 220947
Conc: 9.36 ng/ml



#7 AR-1016-5

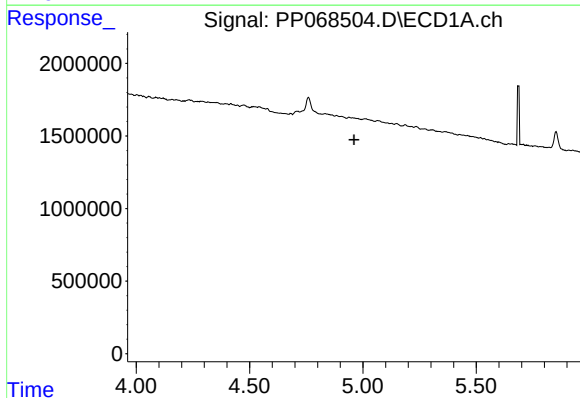
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



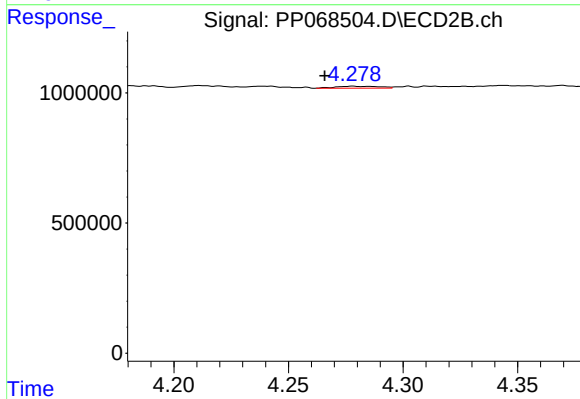
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.062 min
Response: 53944
Conc: 1.82 ng/ml



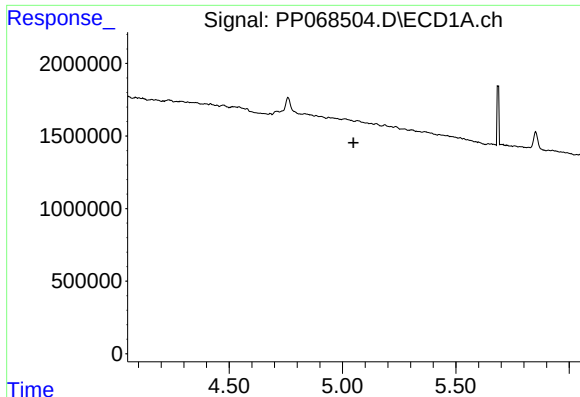
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

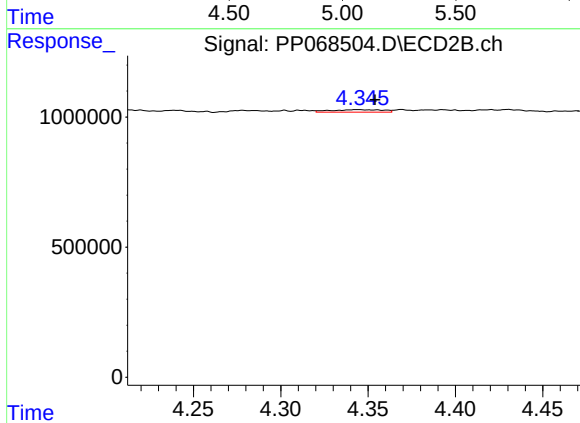
R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 103303
Conc: 8.19 ng/ml



#9 AR-1221-2

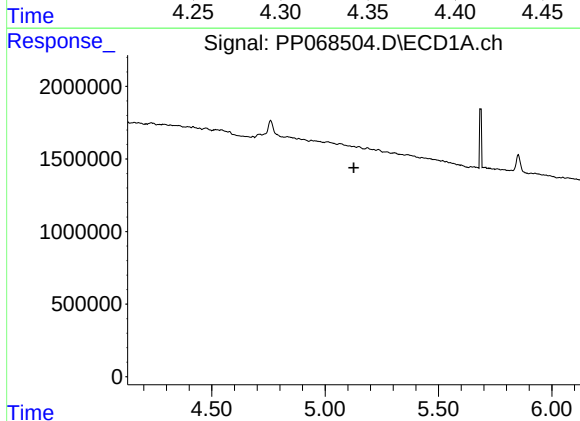
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



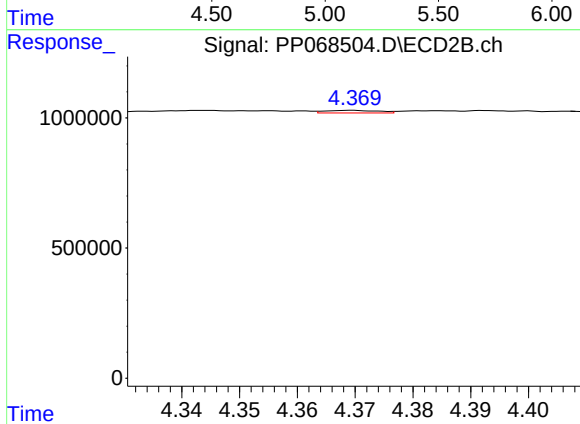
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 197806
Conc: 20.24 ng/ml



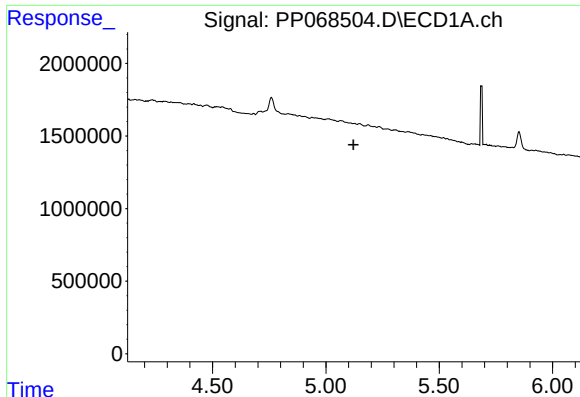
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#10 AR-1221-3

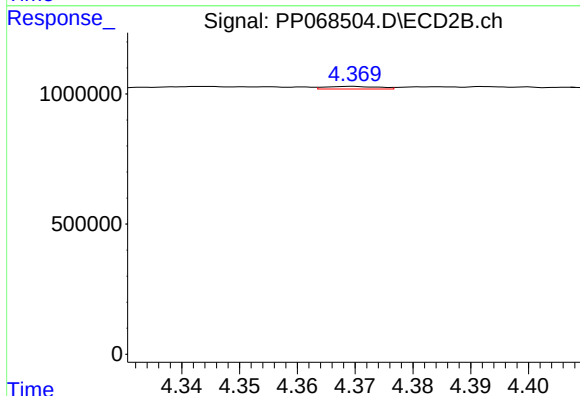
R.T.: 4.369 min
Delta R.T.: -0.063 min
Response: 62103
Conc: 2.04 ng/ml



#11 AR-1232-1

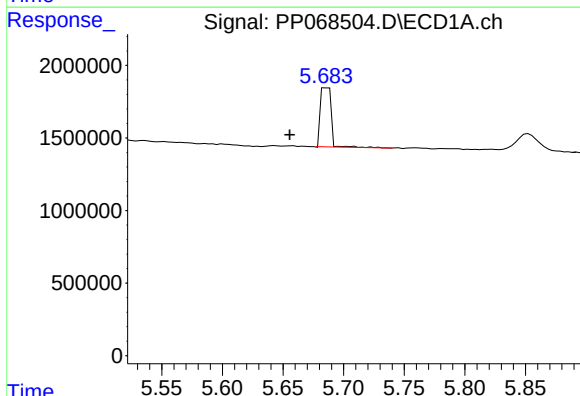
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



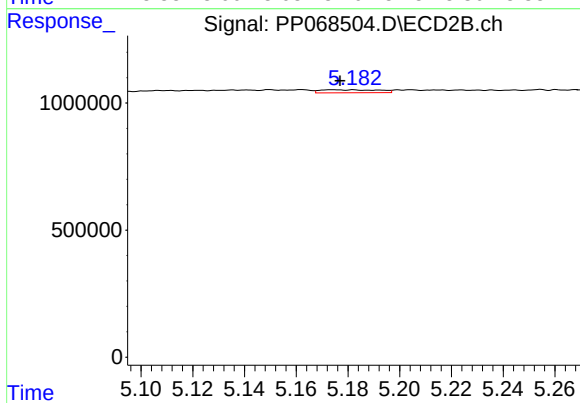
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.062 min
Response: 62103
Conc: 2.63 ng/ml



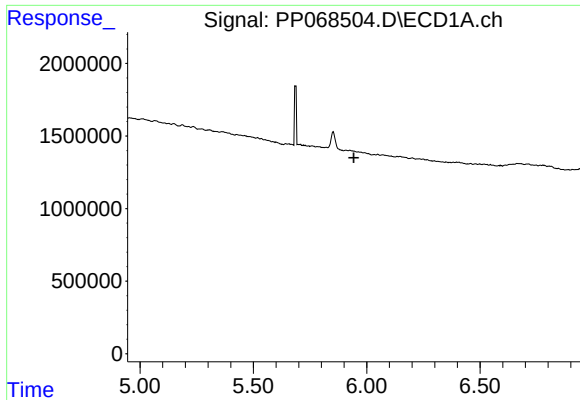
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.030 min
Response: 2526229
Conc: 168.93 ng/ml



#12 AR-1232-2

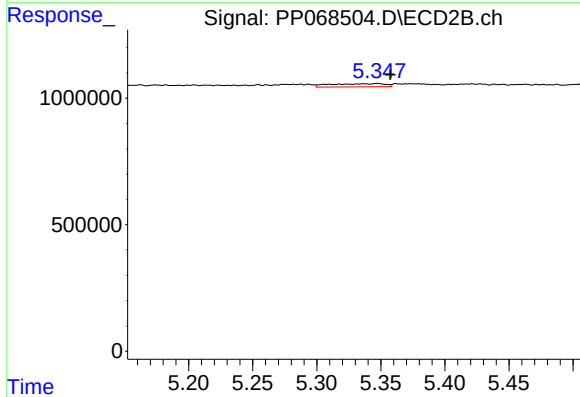
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 186449
Conc: 8.56 ng/ml



#13 AR-1232-3

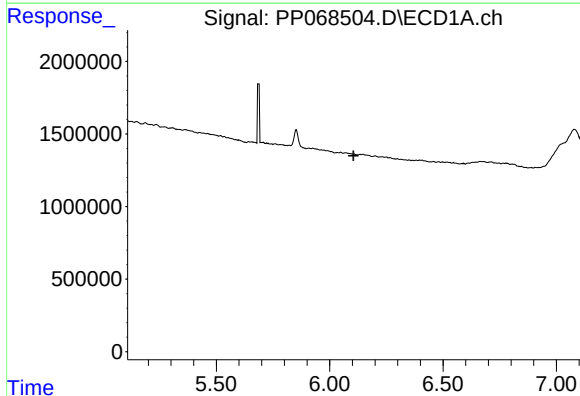
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



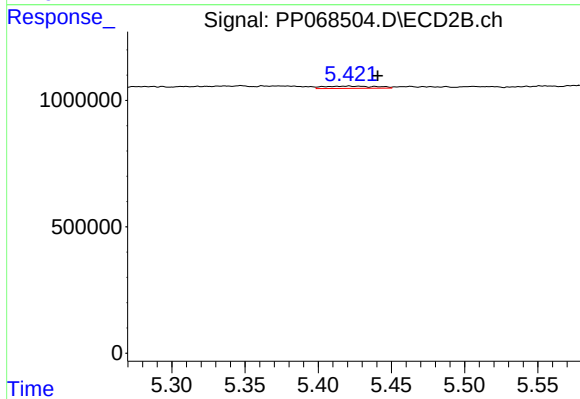
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 379083
Conc: 33.81 ng/ml



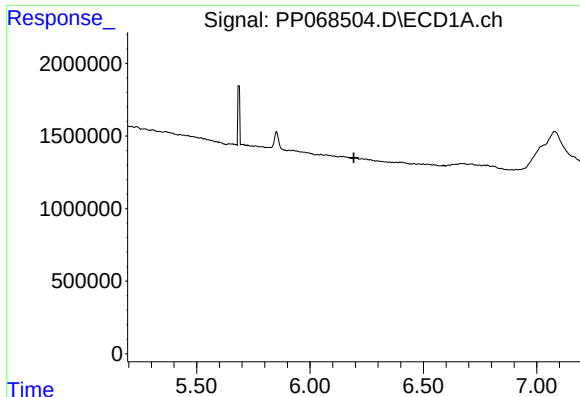
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

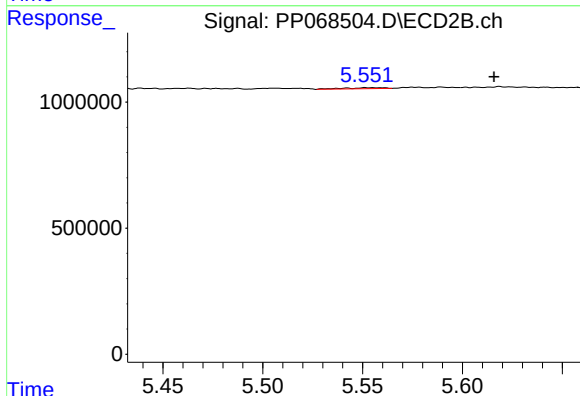
R.T.: 5.421 min
Delta R.T.: -0.019 min
Response: 220947
Conc: 20.17 ng/ml



#15 AR-1232-5

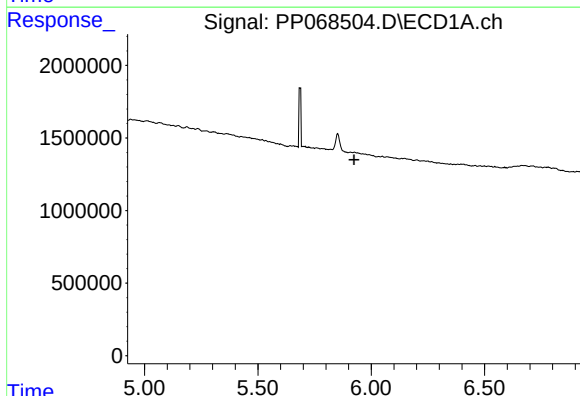
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



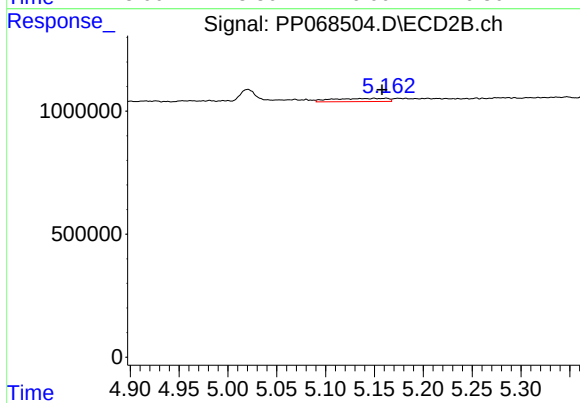
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.061 min
Response: 53944
Conc: 4.38 ng/ml



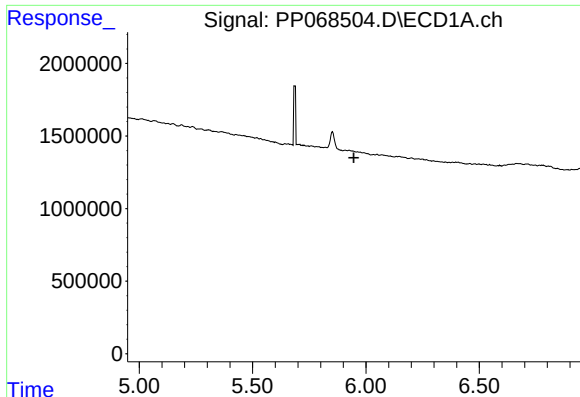
#16 AR-1242-1

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



#16 AR-1242-1

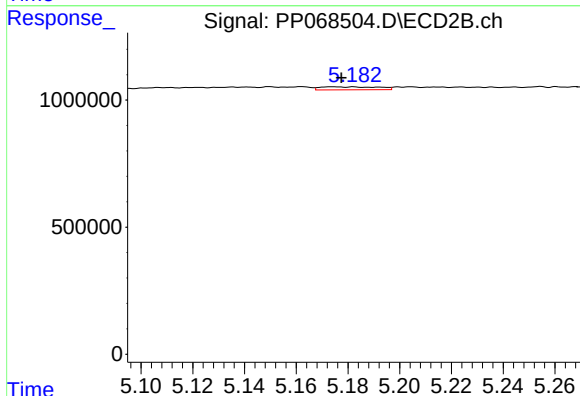
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 501654
Conc: 18.05 ng/ml



#17 AR-1242-2

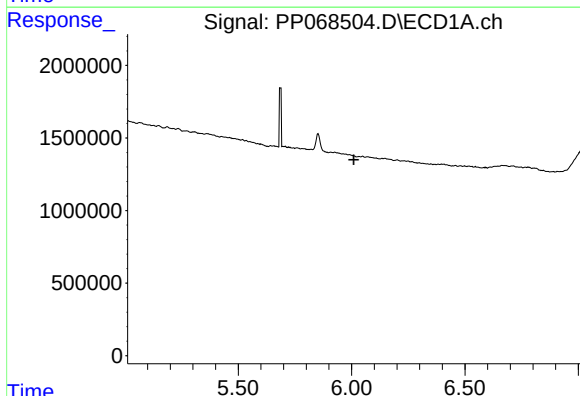
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



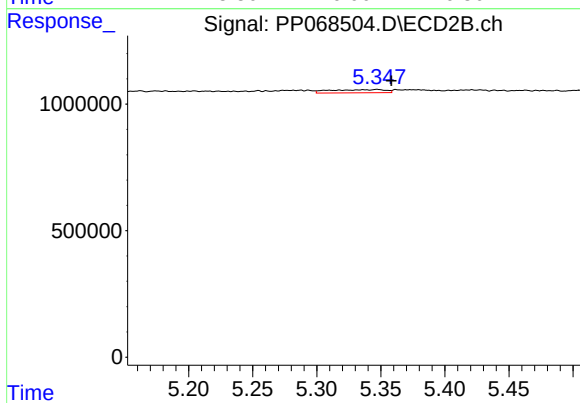
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 186449
Conc: 4.83 ng/ml



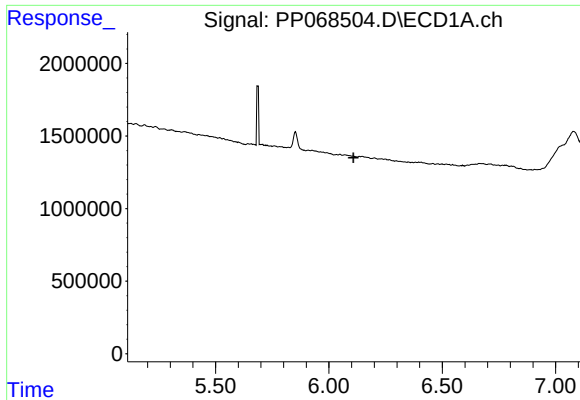
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

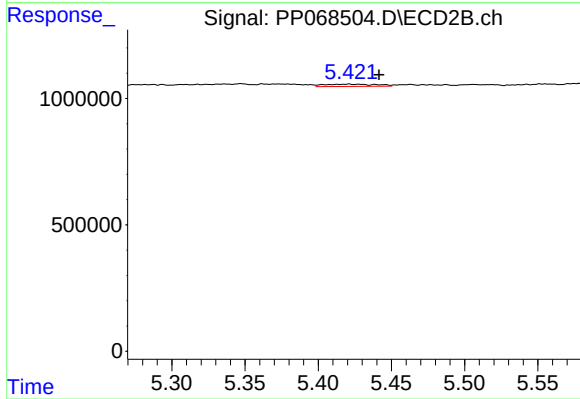
R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 379083
Conc: 17.81 ng/ml



#19 AR-1242-4

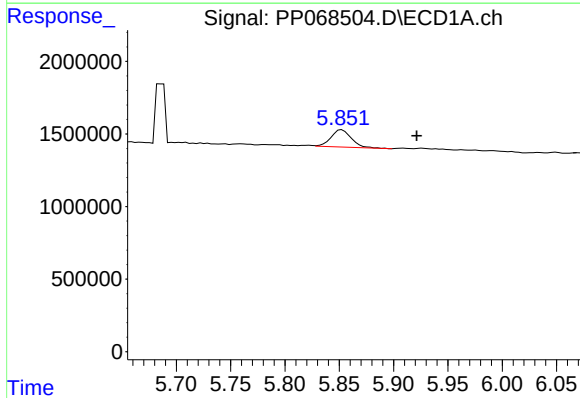
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



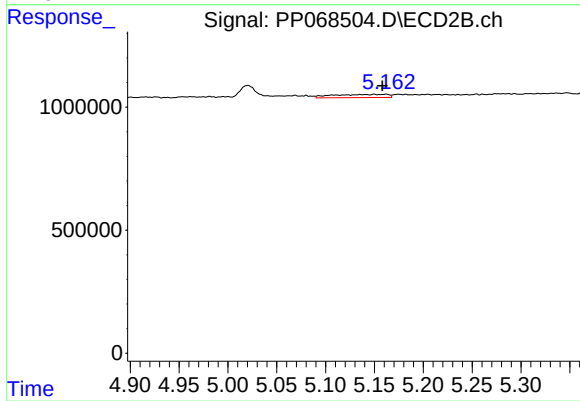
#19 AR-1242-4

R.T.: 5.421 min
Delta R.T.: -0.020 min
Response: 220947
Conc: 9.69 ng/ml



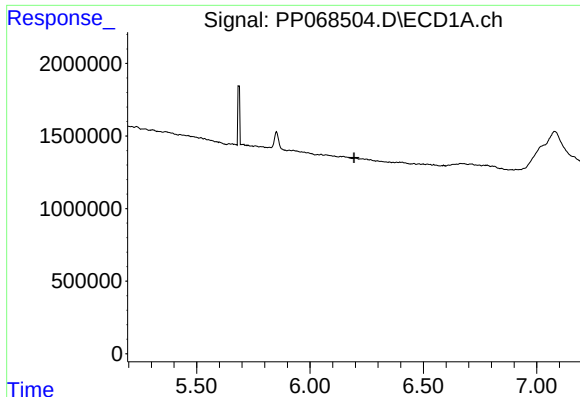
#21 AR-1248-1

R.T.: 5.853 min
Delta R.T.: -0.069 min
Response: 1577083
Conc: 69.89 ng/ml



#21 AR-1248-1

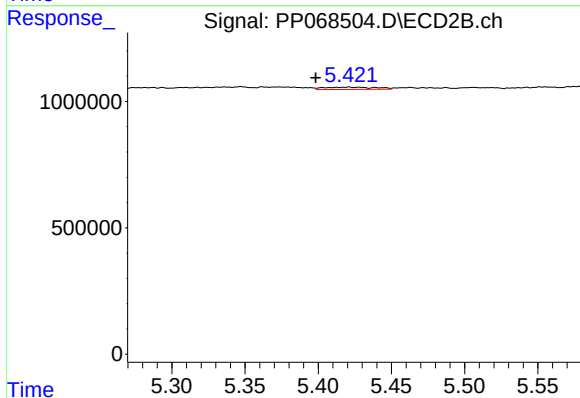
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 501654
Conc: 22.96 ng/ml



#22 AR-1248-2

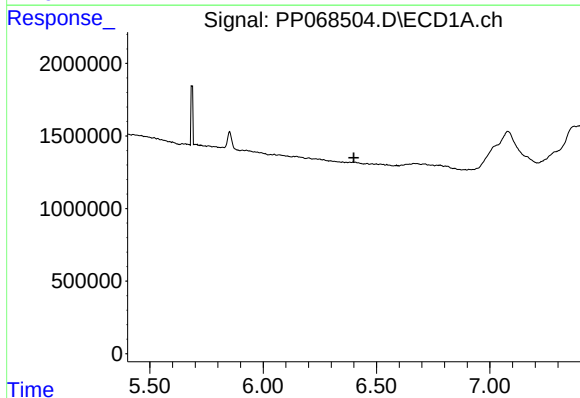
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



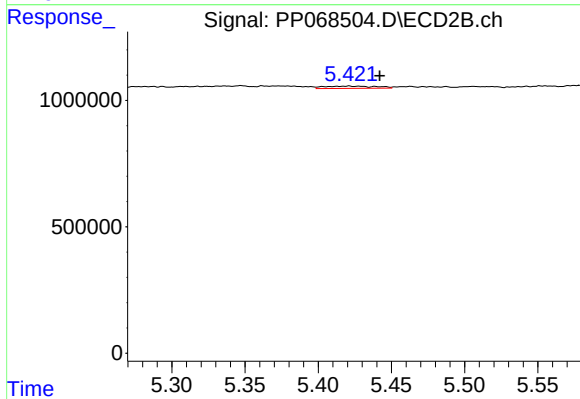
#22 AR-1248-2

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 220947
Conc: 6.91 ng/ml



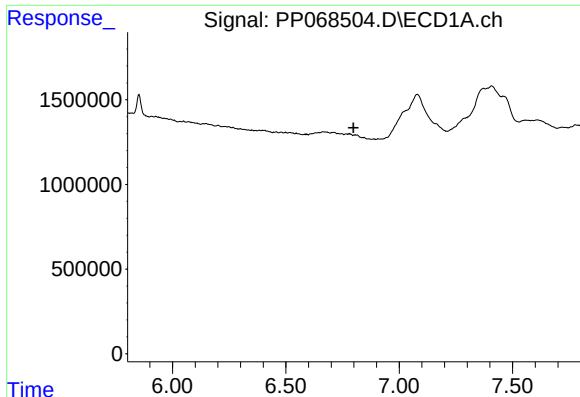
#23 AR-1248-3

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



#23 AR-1248-3

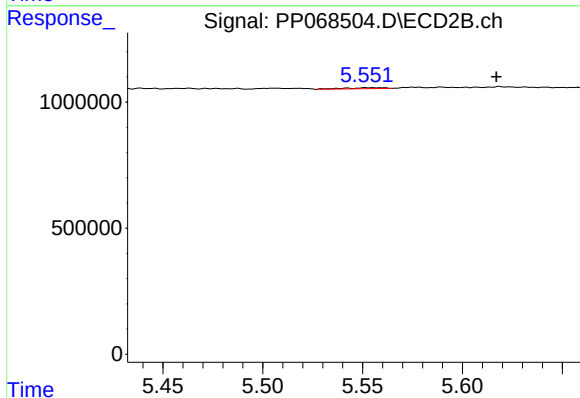
R.T.: 5.421 min
Delta R.T.: -0.021 min
Response: 220947
Conc: 6.59 ng/ml



#24 AR-1248-4

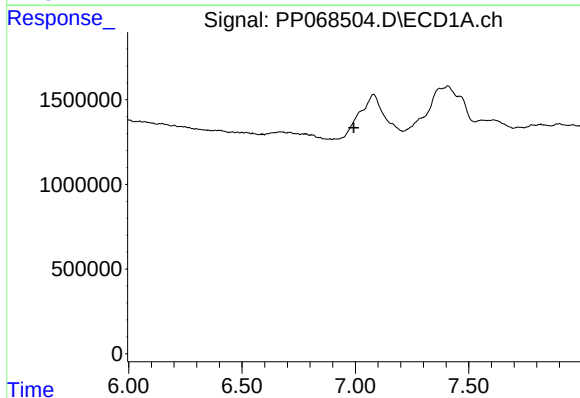
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



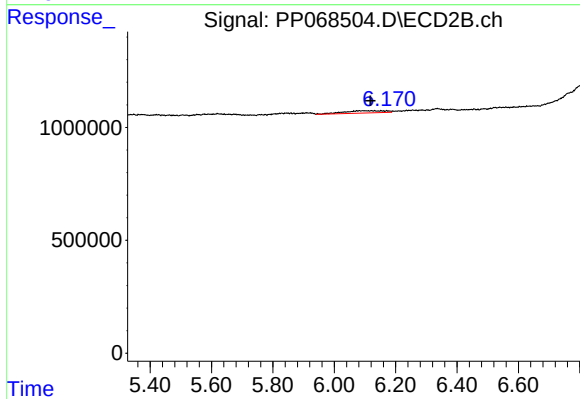
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.062 min
Response: 53944
Conc: 1.39 ng/ml



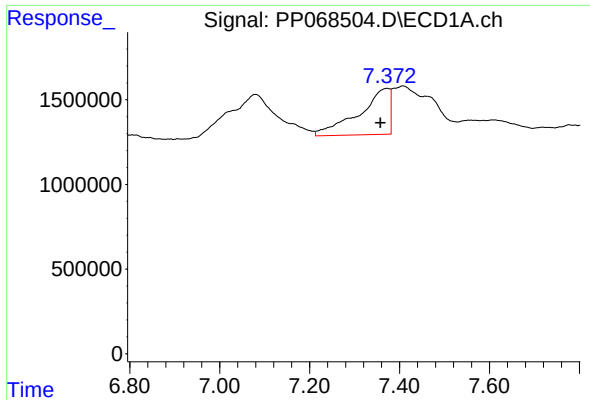
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

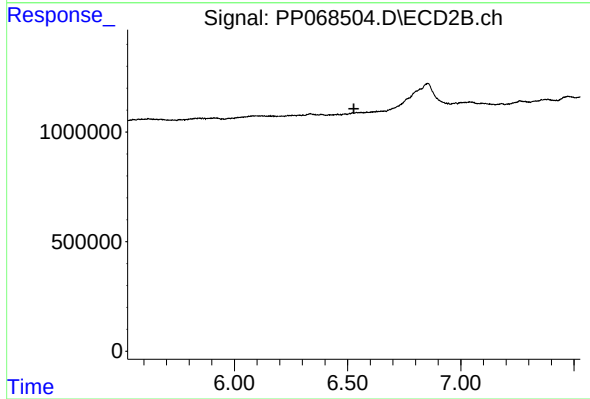
R.T.: 6.132 min
Delta R.T.: 0.013 min
Response: 964647
Conc: 18.29 ng/ml



#28 AR-1254-3

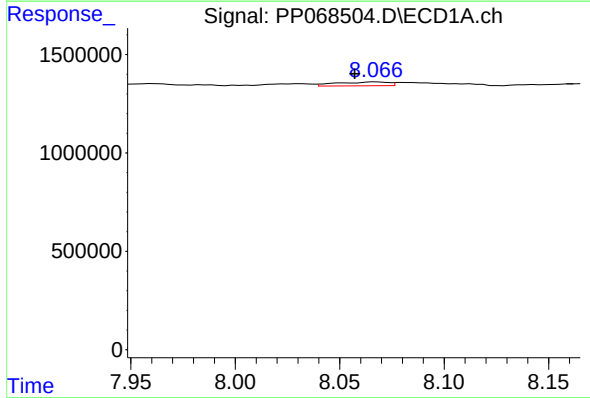
R.T.: 7.373 min
Delta R.T.: 0.016 min
Response: 12794649
Conc: 179.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



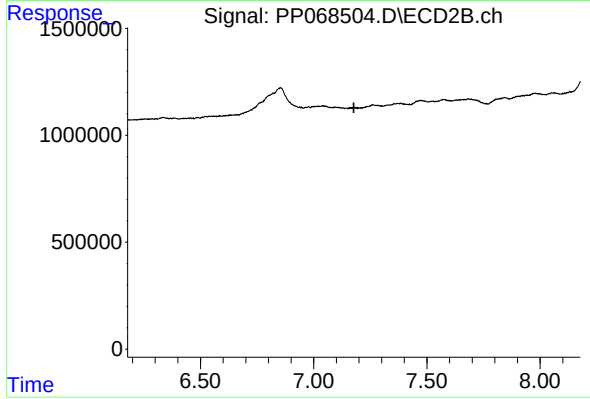
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



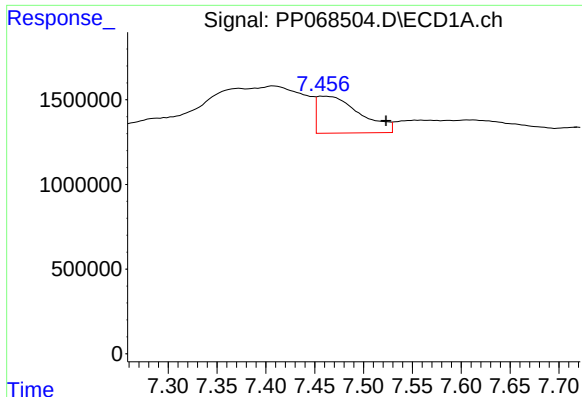
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: 0.010 min
Response: 342733
Conc: 5.47 ng/ml



#30 AR-1254-5

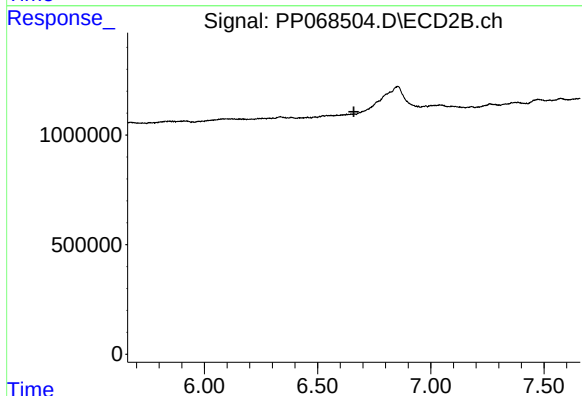
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#31 AR-1260-1

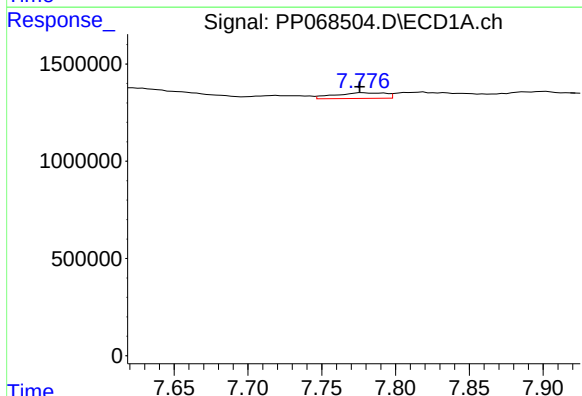
R.T.: 7.458 min
Delta R.T.: -0.065 min
Response: 6681907
Conc: 123.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



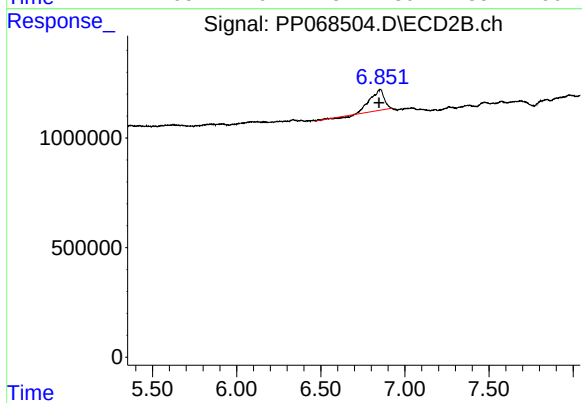
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



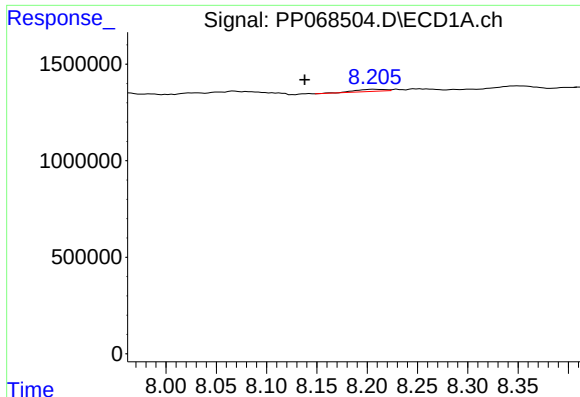
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 704648
Conc: 11.08 ng/ml



#32 AR-1260-2

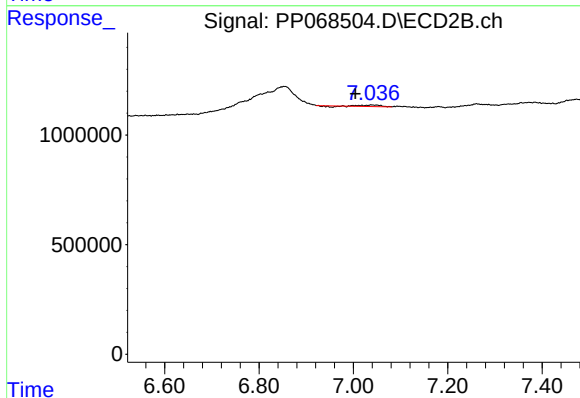
R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 5552788
Conc: 83.83 ng/ml



#33 AR-1260-3

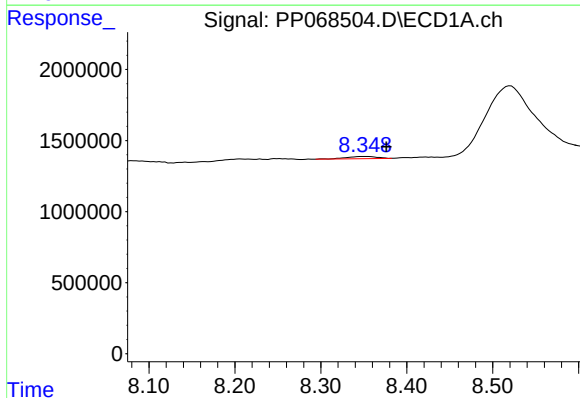
R.T.: 8.206 min
Delta R.T.: 0.069 min
Response: 225030
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



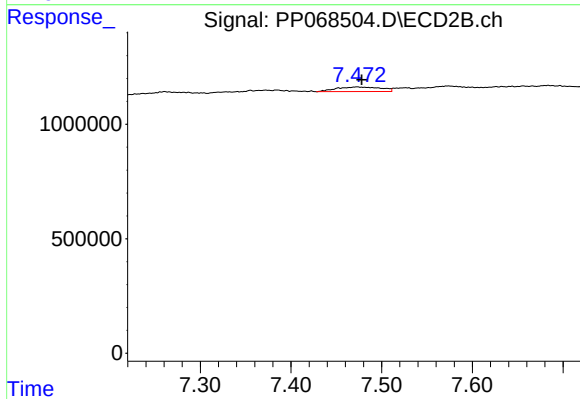
#33 AR-1260-3

R.T.: 7.039 min
Delta R.T.: 0.034 min
Response: 142205
Conc: 2.30 ng/ml



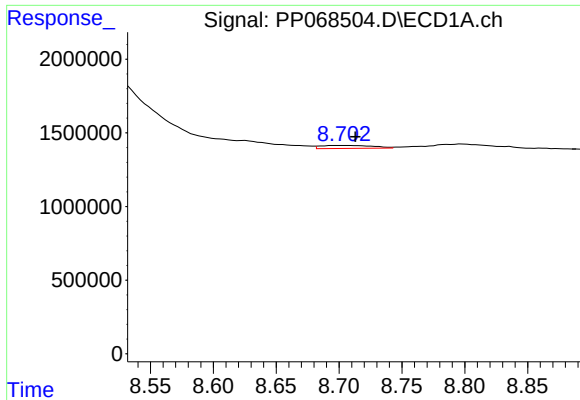
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: -0.026 min
Response: 390064
Conc: 6.27 ng/ml



#34 AR-1260-4

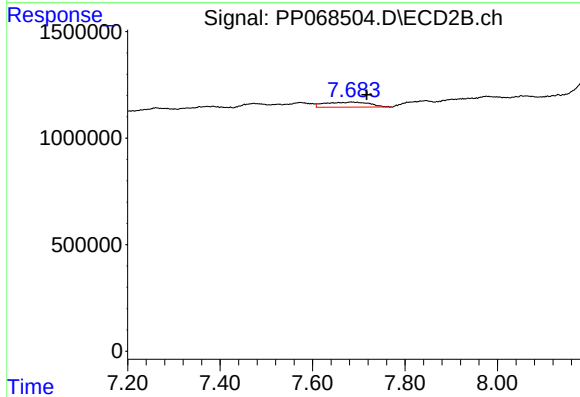
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 683595
Conc: 12.96 ng/ml



#35 AR-1260-5

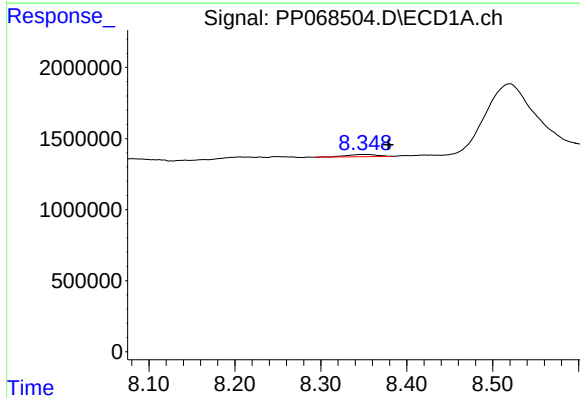
R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 597472
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



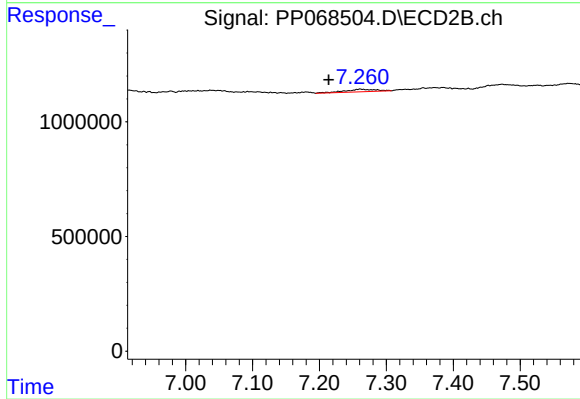
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.033 min
Response: 1574359
Conc: 13.22 ng/ml



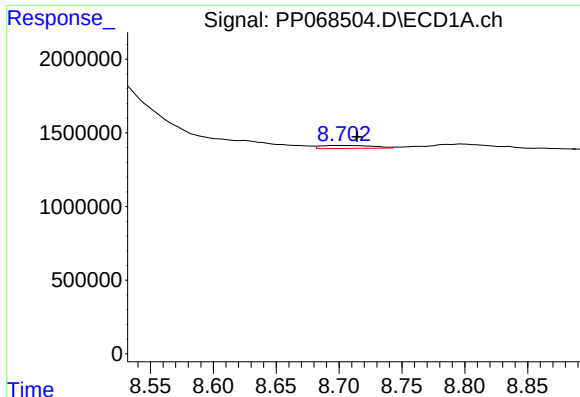
#36 AR-1262-1

R.T.: 8.350 min
Delta R.T.: -0.028 min
Response: 390064
Conc: 5.26 ng/ml



#36 AR-1262-1

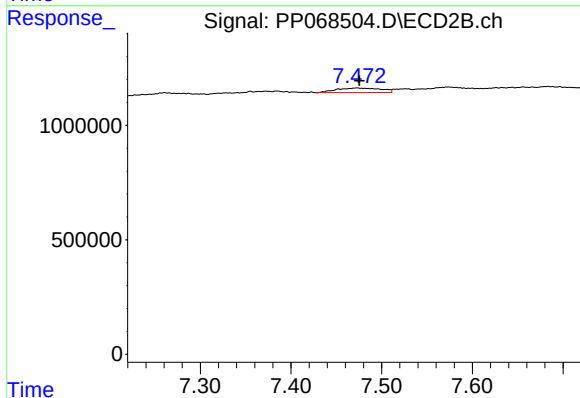
R.T.: 7.261 min
Delta R.T.: 0.048 min
Response: 348821
Conc: 4.50 ng/ml



#37 AR-1262-2

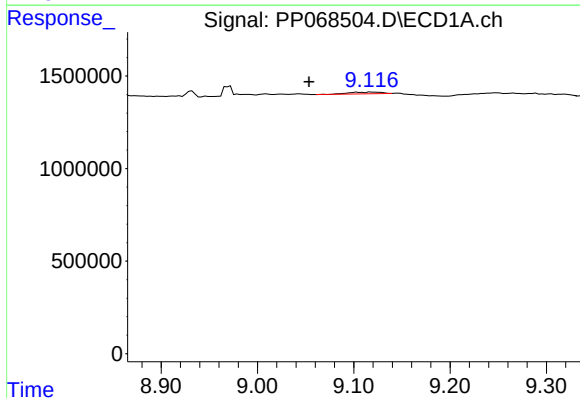
R.T.: 8.705 min
Delta R.T.: -0.009 min
Response: 597472
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



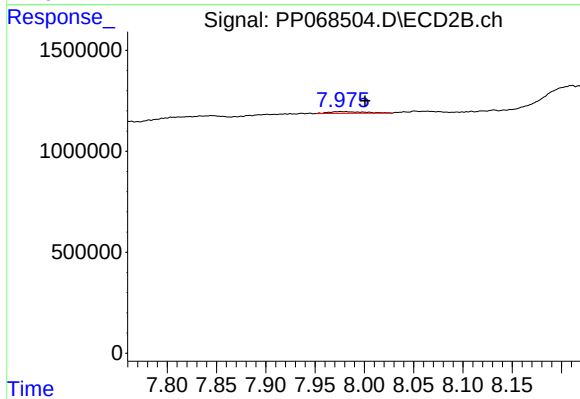
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 683595
Conc: 9.67 ng/ml



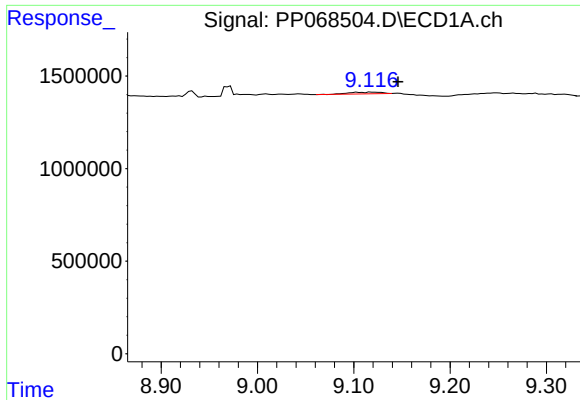
#38 AR-1262-3

R.T.: 9.103 min
Delta R.T.: 0.050 min
Response: 208324
Conc: 2.18 ng/ml



#38 AR-1262-3

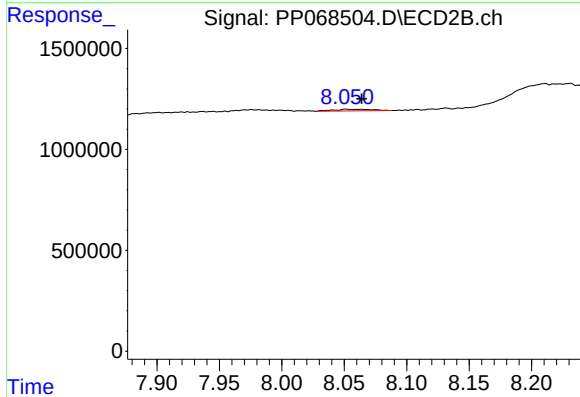
R.T.: 7.976 min
Delta R.T.: -0.024 min
Response: 213992
Conc: 3.64 ng/ml



#39 AR-1262-4

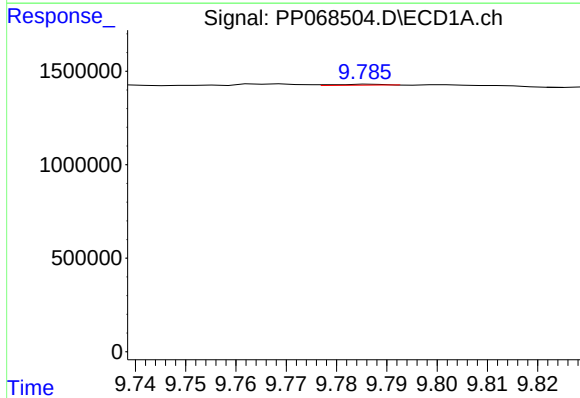
R.T.: 9.103 min
Delta R.T.: -0.043 min
Response: 208324
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



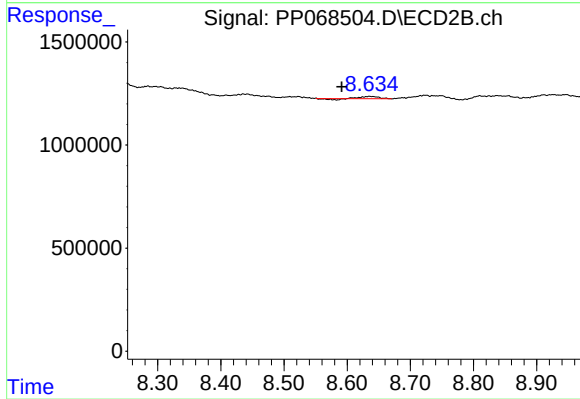
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 166021
Conc: 1.60 ng/ml



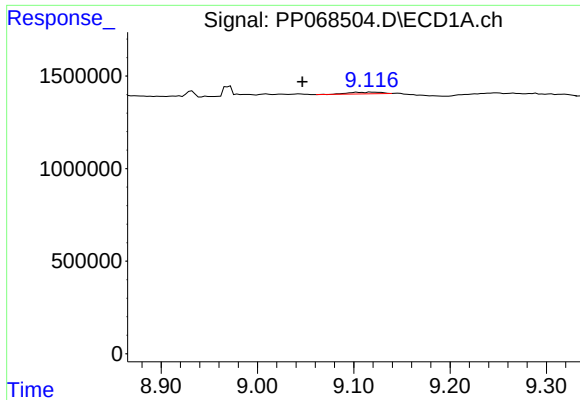
#40 AR-1262-5

R.T.: 9.787 min
Delta R.T.: -0.060 min
Response: 44996
Conc: 0.84 ng/ml



#40 AR-1262-5

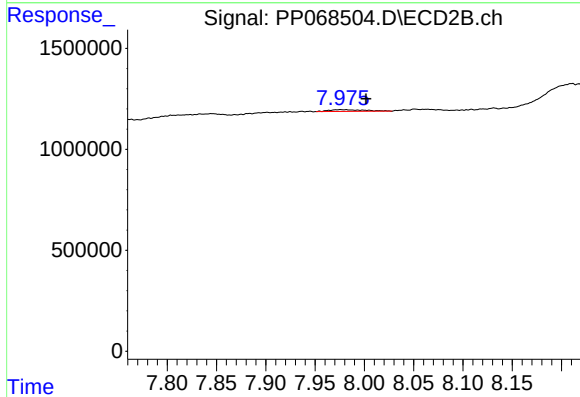
R.T.: 8.636 min
Delta R.T.: 0.044 min
Response: 178608
Conc: 3.52 ng/ml



#41 AR-1268-1

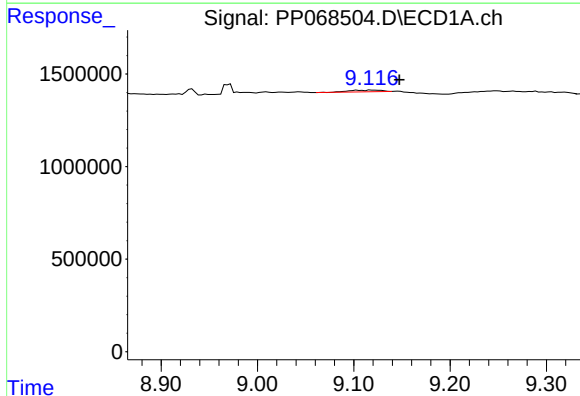
R.T.: 9.103 min
Delta R.T.: 0.057 min
Response: 208324
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



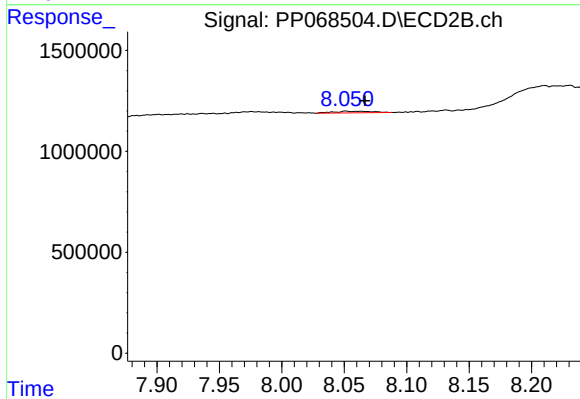
#41 AR-1268-1

R.T.: 7.976 min
Delta R.T.: -0.025 min
Response: 213992
Conc: 1.37 ng/ml



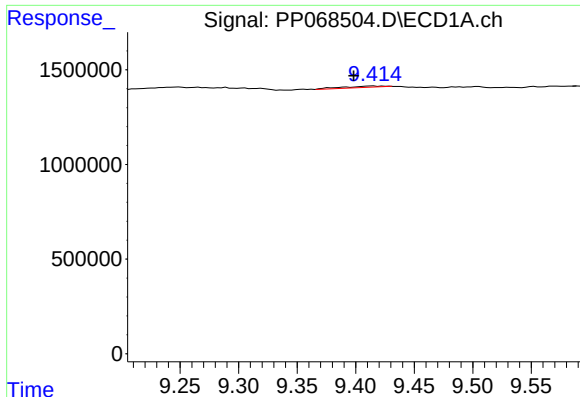
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: -0.044 min
Response: 208324
Conc: 1.49 ng/ml



#42 AR-1268-2

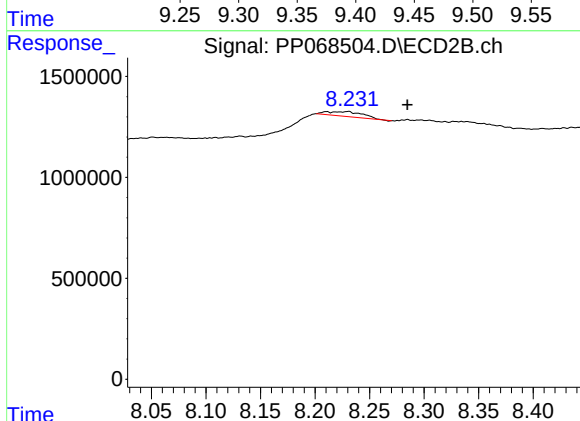
R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 166021
Conc: 1.17 ng/ml



#43 AR-1268-3

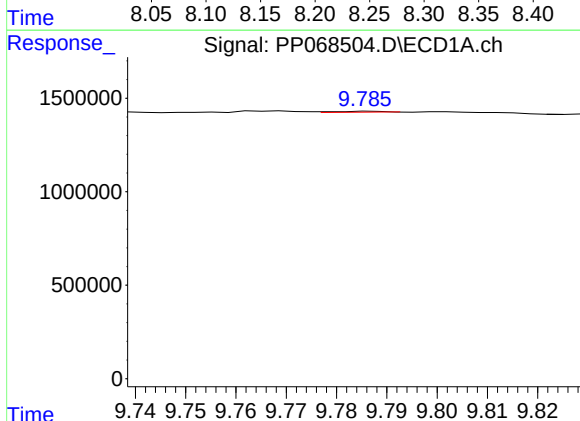
R.T.: 9.415 min
Delta R.T.: 0.017 min
Response: 177888
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



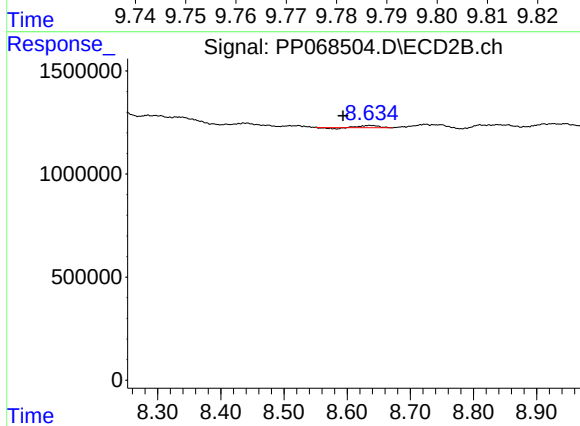
#43 AR-1268-3

R.T.: 8.228 min
Delta R.T.: -0.057 min
Response: 543802
Conc: 4.37 ng/ml



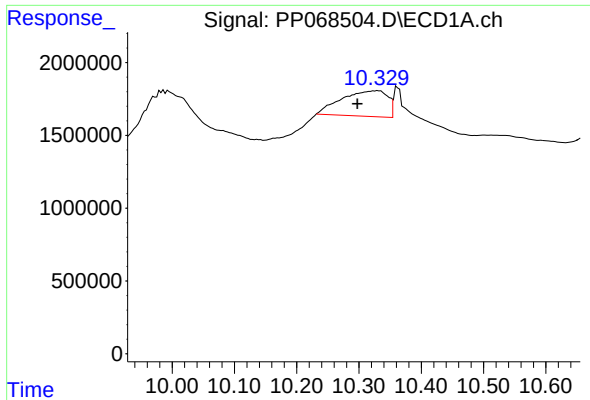
#44 AR-1268-4

R.T.: 9.787 min
Delta R.T.: -0.057 min
Response: 44996
Conc: 0.84 ng/ml



#44 AR-1268-4

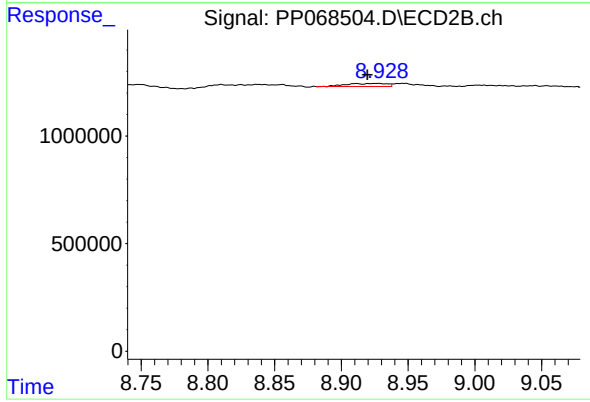
R.T.: 8.636 min
Delta R.T.: 0.042 min
Response: 178608
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.033 min
Response: 9070726
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.006 min
Response: 292922
Conc: 0.78 ng/ml