

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 20:27
 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 18 23:21:47 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...	4.753	4.048	20532881	21449662	22.182	21.229
2)	SA Decachlor...	10.660	9.204	27910836	25725369	24.243	22.939
Target Compounds							
3)	L1 AR-1016-1	5.986f	5.155	251056	316841	7.592	9.056
4)	L1 AR-1016-2	5.986f	5.197	251056	42533	5.148	0.883 #
5)	L1 AR-1016-3	5.986	5.394	251056	299137	7.967	11.105 #
6)	L1 AR-1016-4	0.000	5.394	0	299137	N.D.	12.420 #
7)	L1 AR-1016-5	0.000	5.638	0	37212	N.D.	1.224 #
9)	L2 AR-1221-2	5.057	4.355	241345	371164	25.511	37.261 #
10)	L2 AR-1221-3	5.057f	0.000	241345	0	8.349	N.D. #
11)	L3 AR-1232-1	5.057f	0.000	241345	0	10.558	N.D. #
12)	L3 AR-1232-2	0.000	5.197	0	42533	N.D.	1.902 #
13)	L3 AR-1232-3	5.986f	5.394	251056	299137	11.271	25.045 #
14)	L3 AR-1232-4	0.000	5.440	0	69365	N.D.	6.015 #
15)	L3 AR-1232-5	0.000	5.638	0	37212	N.D.	2.767 #
16)	L4 AR-1242-1	5.986f	5.155	251056	316841	8.986	10.897
17)	L4 AR-1242-2	5.986f	5.197	251056	42533	6.178	1.059 #
18)	L4 AR-1242-3	5.986	5.394	251056	299137	9.311	13.298 #
19)	L4 AR-1242-4	0.000	5.440	0	69365	N.D.	2.922 #
20)	L4 AR-1242-5	6.778f	5.968	221200	151702	9.169	5.295 #
21)	L5 AR-1248-1	5.986f	5.155	251056	316841	11.719	13.980
22)	L5 AR-1248-2	0.000	5.394	0	299137	N.D.	9.039 #
23)	L5 AR-1248-3	0.000	5.440	0	69365	N.D.	2.012 #
24)	L5 AR-1248-4	6.778	5.600	221200	416661	5.468	10.173 #
25)	L5 AR-1248-5	6.778f	5.994	221200	162102	5.577	4.329
26)	L6 AR-1254-1	6.778	5.968	221200	151702	4.939	2.568 #
27)	L6 AR-1254-2	6.985	6.115	192415	225505	2.911	4.298 #
28)	L6 AR-1254-3	7.352	6.526	1158158	276248	16.675	3.320 #
29)	L6 AR-1254-4	7.635	6.749	530005	146066	10.620	3.026 #
30)	L6 AR-1254-5	8.053	7.175	307414	383244	5.185	5.211
31)	L7 AR-1260-1	7.550	6.656	917192	139288	16.978	2.445 #
32)	L7 AR-1260-2	7.768	6.874	681015	26750	10.763	0.401 #
33)	L7 AR-1260-3	8.134	6.999	38987	168718	0.752	2.649 #
34)	L7 AR-1260-4	8.388	7.476	33395	158283	0.555	2.863 #
35)	L7 AR-1260-5	0.000	7.702	0	874796	N.D.	7.153 #
36)	L8 AR-1262-1	8.357	7.175f	96229	383244	1.341	4.871 #
37)	L8 AR-1262-2	0.000	7.476	0	158283	N.D.	2.231 #
38)	L8 AR-1262-3	0.000	8.035	0	758772	N.D.	13.289 #
39)	L8 AR-1262-4	0.000	8.097	0	168678	N.D.	1.679 #
41)	L9 AR-1268-1	0.000	8.035	0	758772	N.D.	4.768 #
42)	L9 AR-1268-2	0.000	8.097	0	168678	N.D.	1.178 #
43)	L9 AR-1268-3	9.342f	8.294	252358	241129	2.087	1.891

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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 18 23:21:47 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
45) L9	AR-1268-5	0.000	8.915	0	153607	N.D.	0.406 #

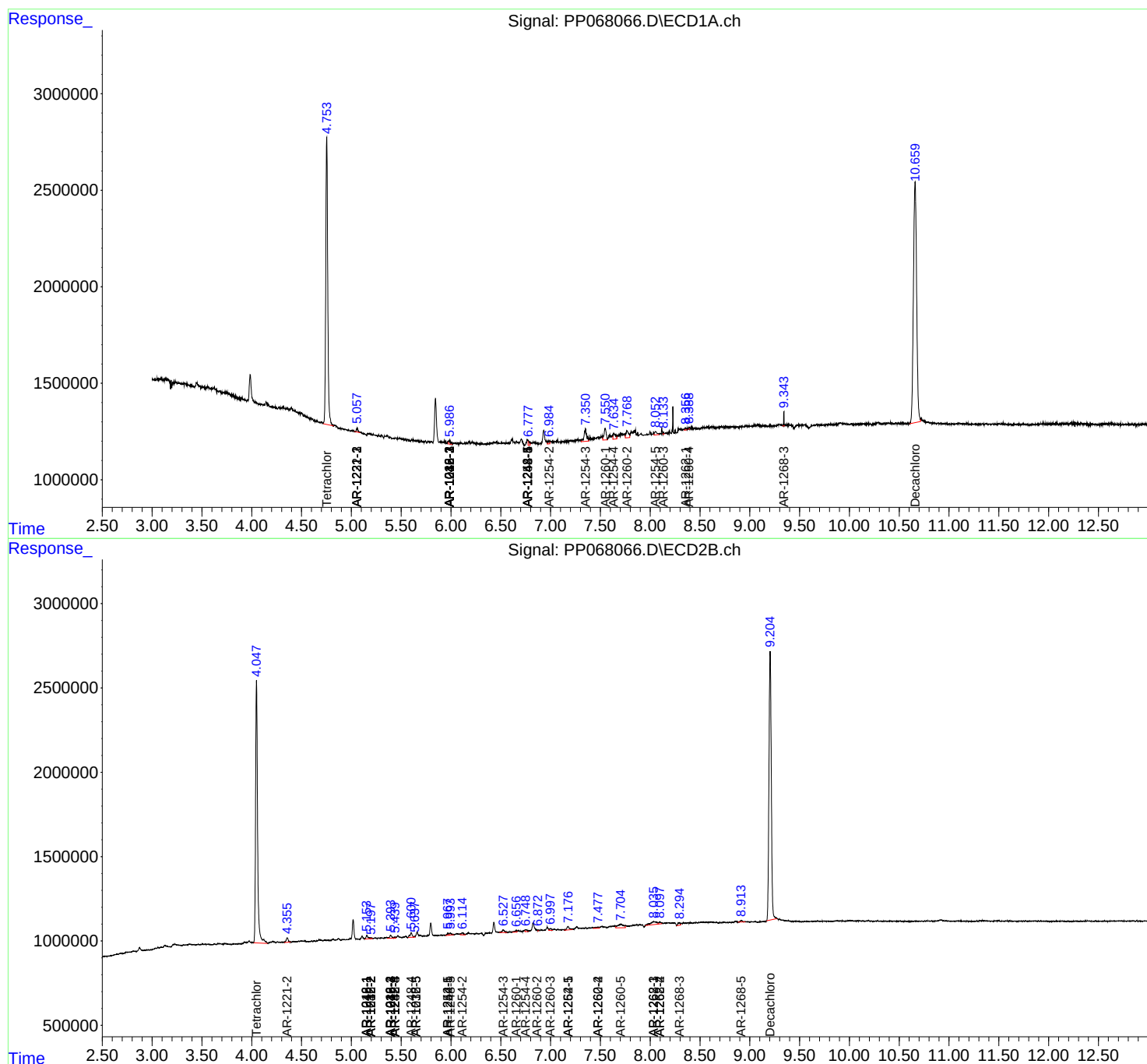
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

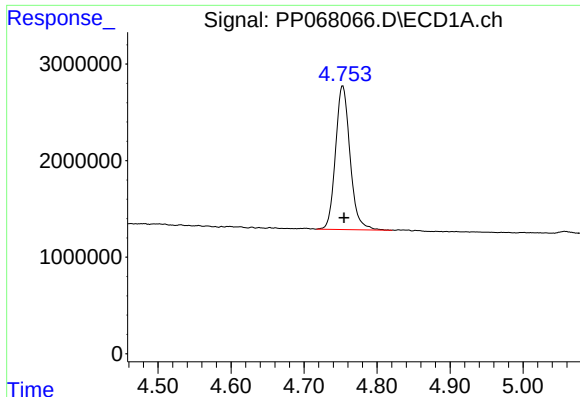
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : I.BLK
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Instrument :
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Quant Time: Oct 18 23:21:47 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

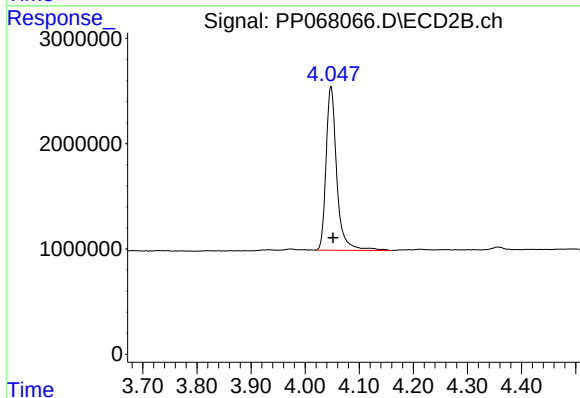




#1 Tetrachloro-m-xylene

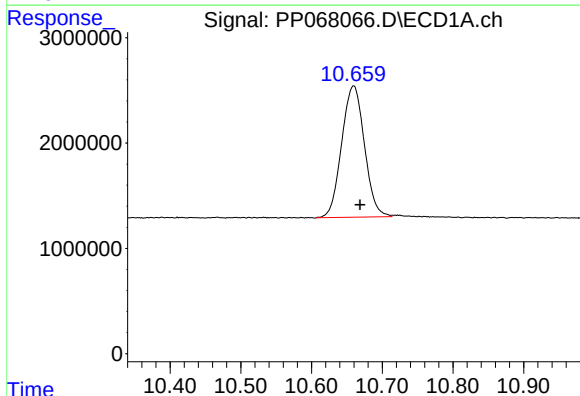
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 20532881
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



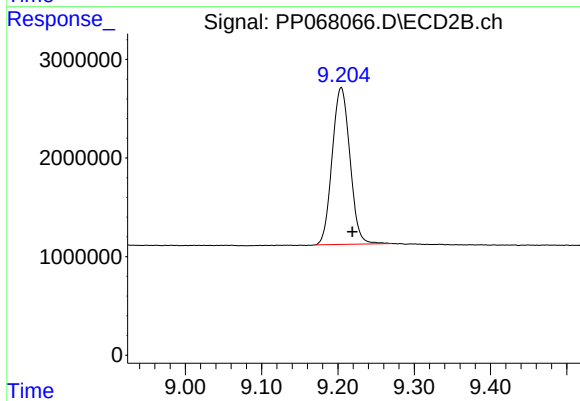
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 21449662
Conc: 21.23 ng/ml



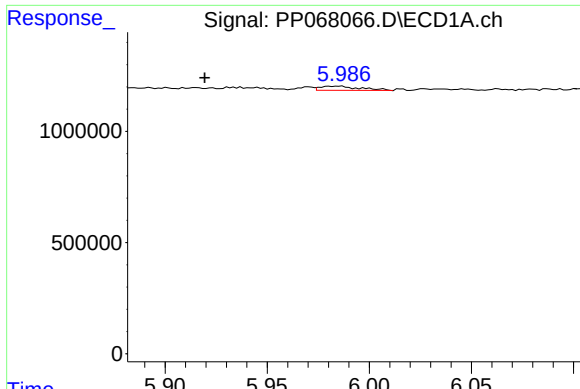
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.009 min
Response: 27910836
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

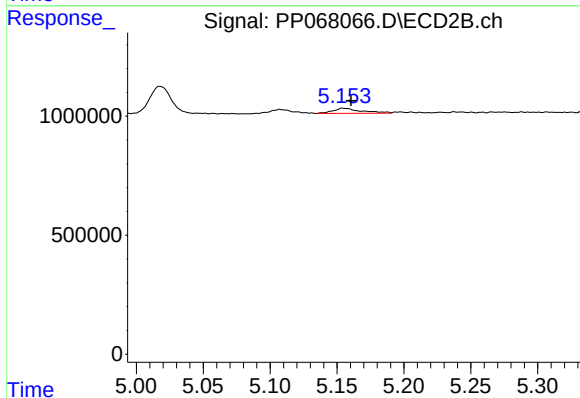
R.T.: 9.204 min
Delta R.T.: -0.015 min
Response: 25725369
Conc: 22.94 ng/ml



#3 AR-1016-1

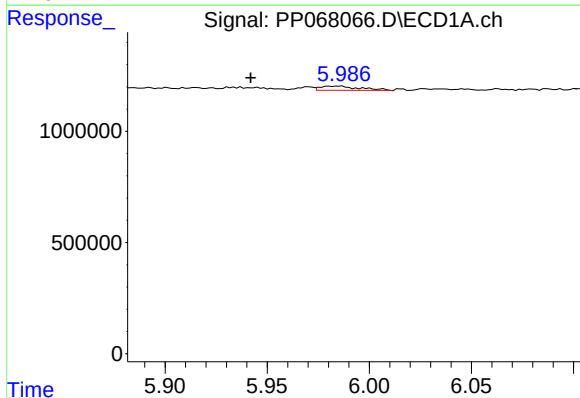
R.T.: 5.986 min
Delta R.T.: 0.066 min
Response: 251056
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



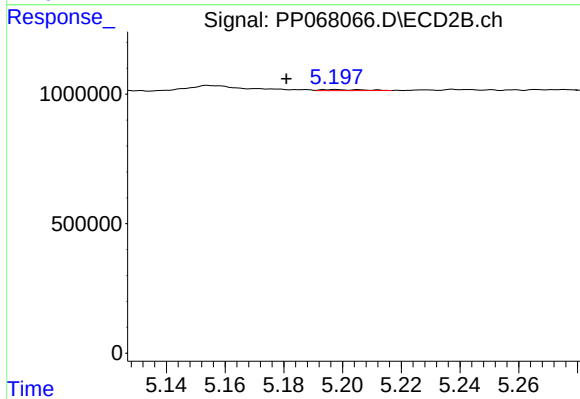
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 316841
Conc: 9.06 ng/ml



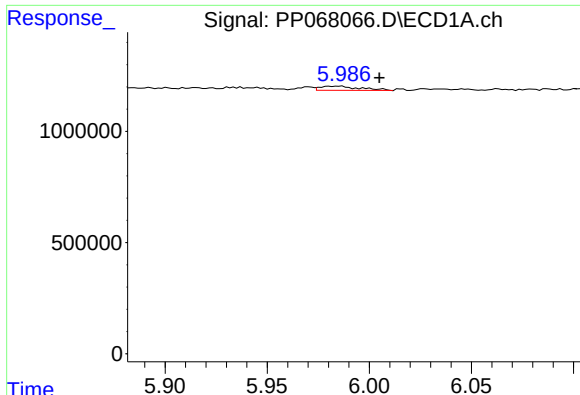
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: 0.044 min
Response: 251056
Conc: 5.15 ng/ml



#4 AR-1016-2

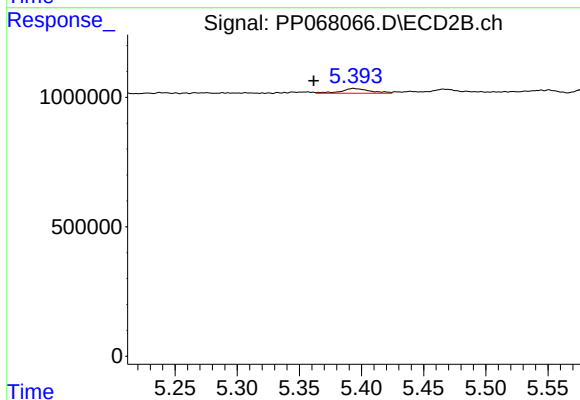
R.T.: 5.197 min
Delta R.T.: 0.017 min
Response: 42533
Conc: 0.88 ng/ml



#5 AR-1016-3

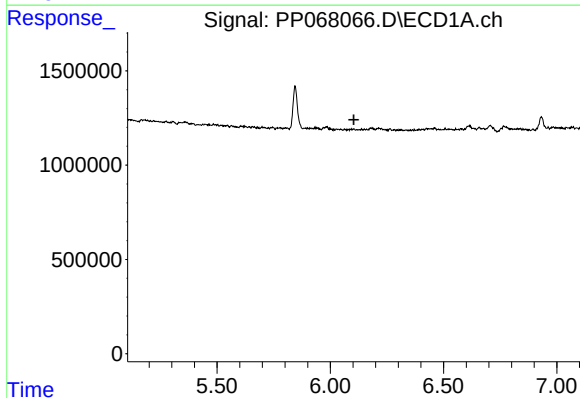
R.T.: 5.986 min
Delta R.T.: -0.019 min
Response: 251056
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



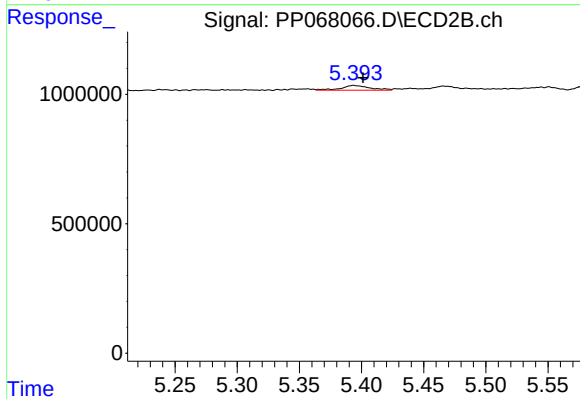
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: 0.032 min
Response: 299137
Conc: 11.10 ng/ml



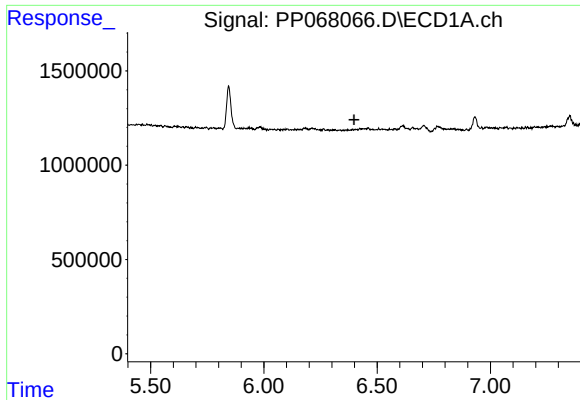
#6 AR-1016-4

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



#6 AR-1016-4

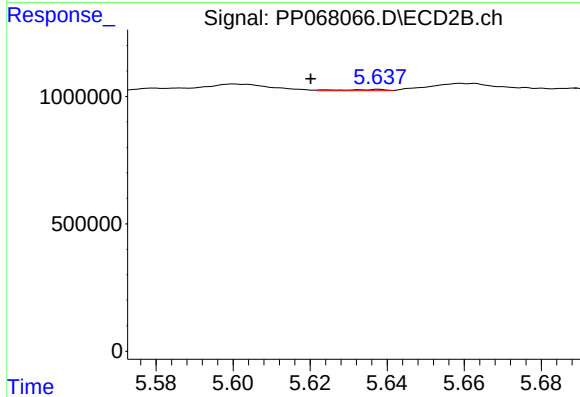
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 299137
Conc: 12.42 ng/ml



#7 AR-1016-5

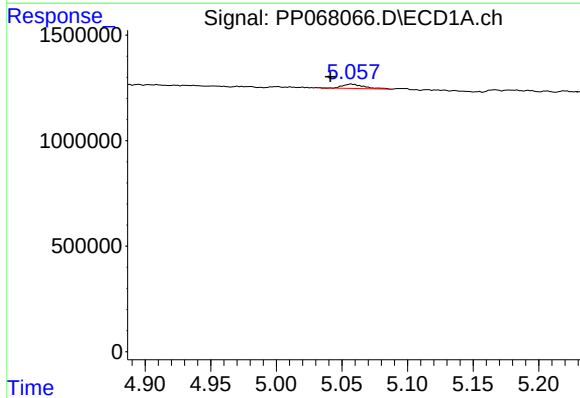
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



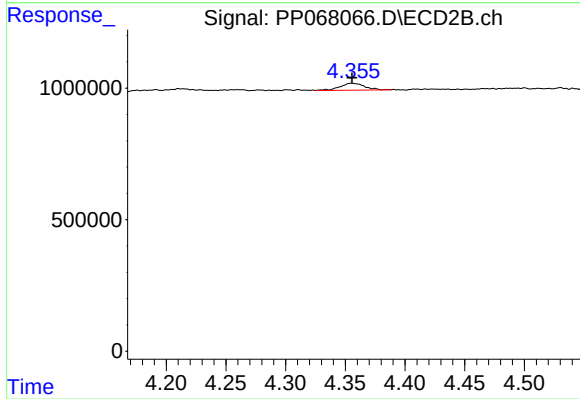
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: 0.017 min
Response: 37212
Conc: 1.22 ng/ml



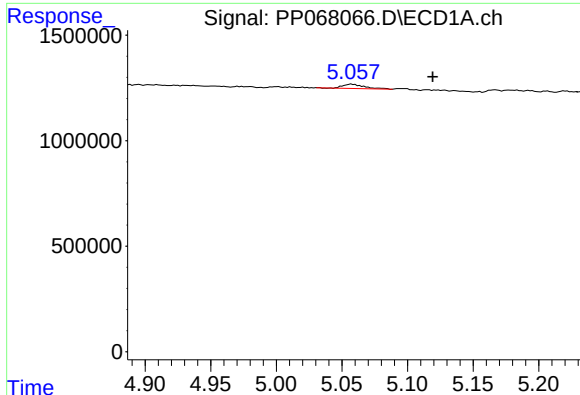
#9 AR-1221-2

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 241345
Conc: 25.51 ng/ml



#9 AR-1221-2

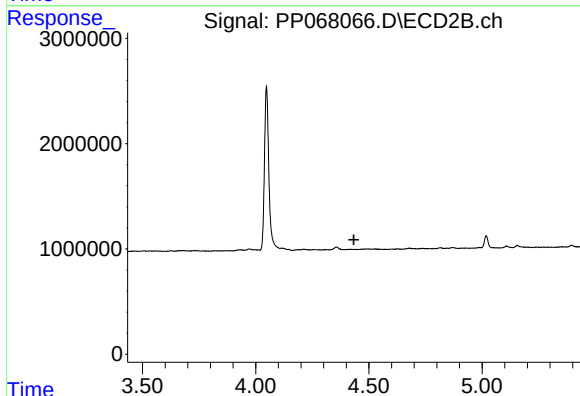
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 371164
Conc: 37.26 ng/ml



#10 AR-1221-3

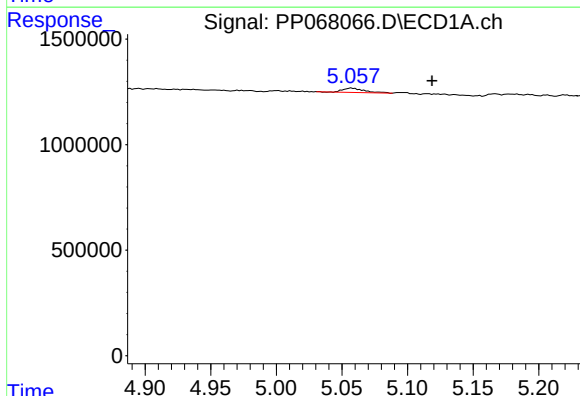
R.T.: 5.057 min
Delta R.T.: -0.062 min
Response: 241345
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



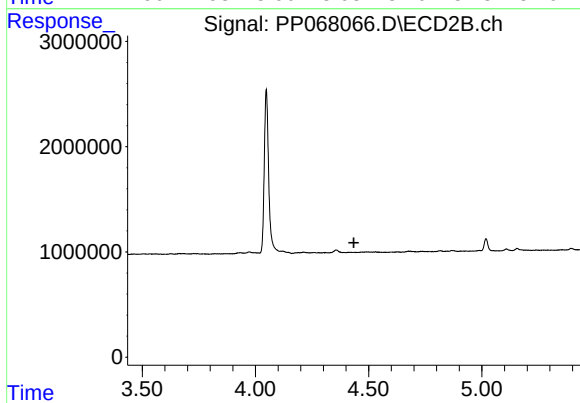
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



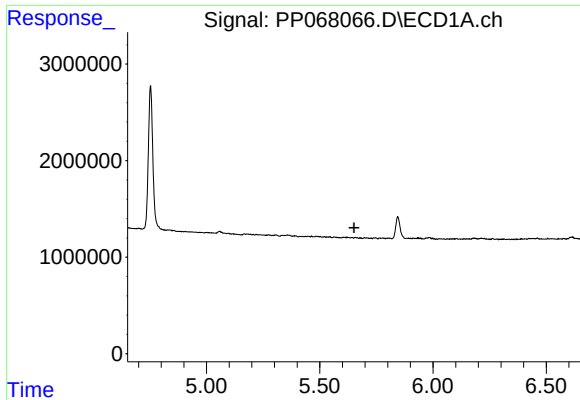
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.061 min
Response: 241345
Conc: 10.56 ng/ml



#11 AR-1232-1

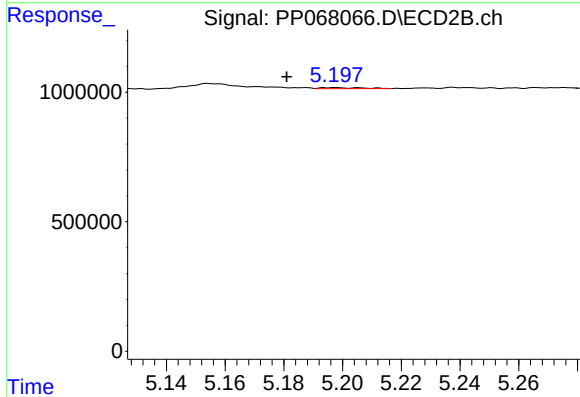
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

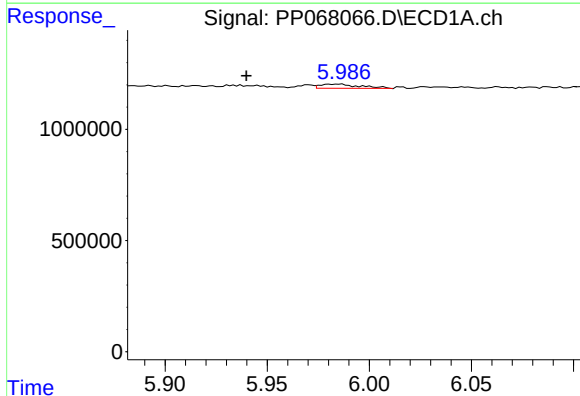
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



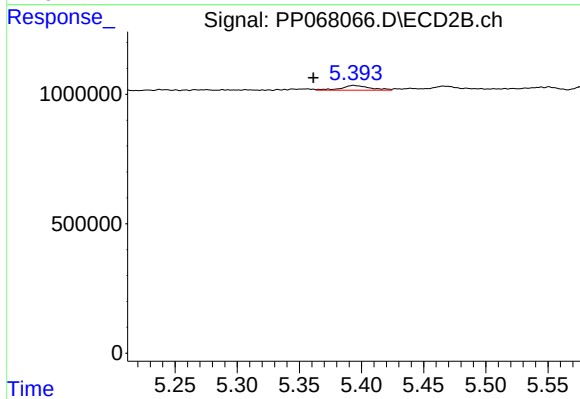
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 42533
Conc: 1.90 ng/ml



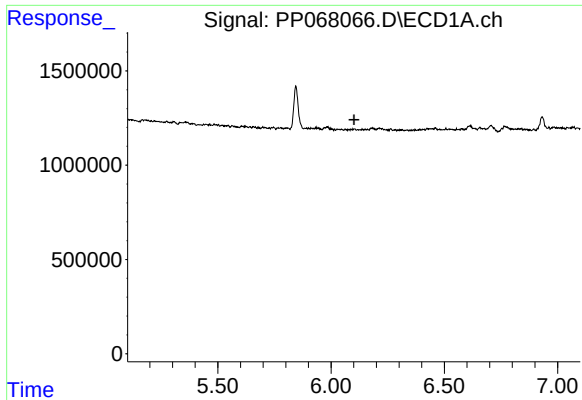
#13 AR-1232-3

R.T.: 5.986 min
Delta R.T.: 0.046 min
Response: 251056
Conc: 11.27 ng/ml



#13 AR-1232-3

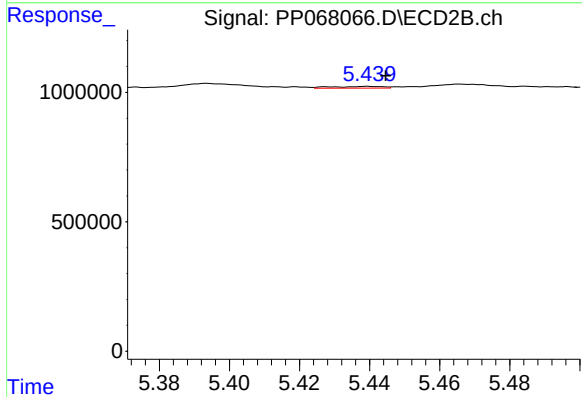
R.T.: 5.394 min
Delta R.T.: 0.032 min
Response: 299137
Conc: 25.05 ng/ml



#14 AR-1232-4

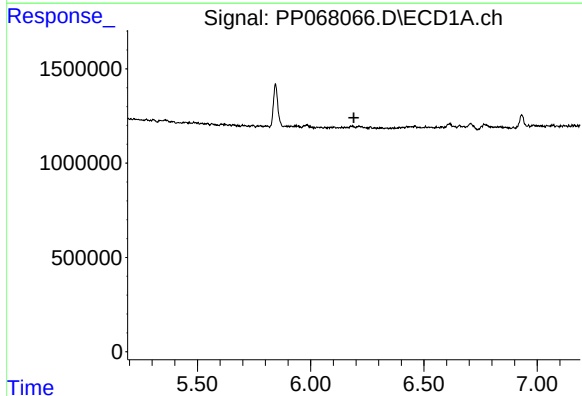
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



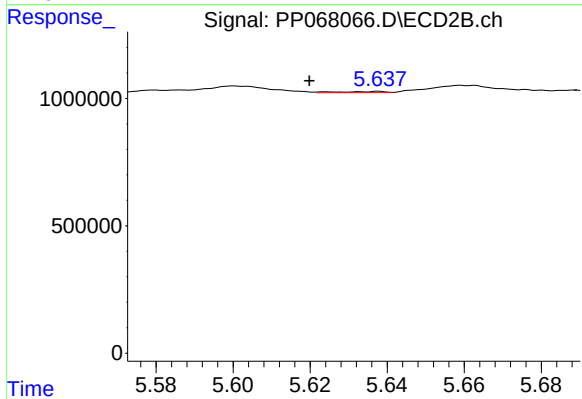
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 69365
Conc: 6.02 ng/ml



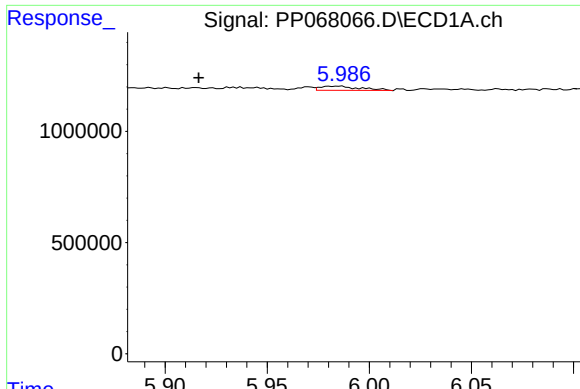
#15 AR-1232-5

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



#15 AR-1232-5

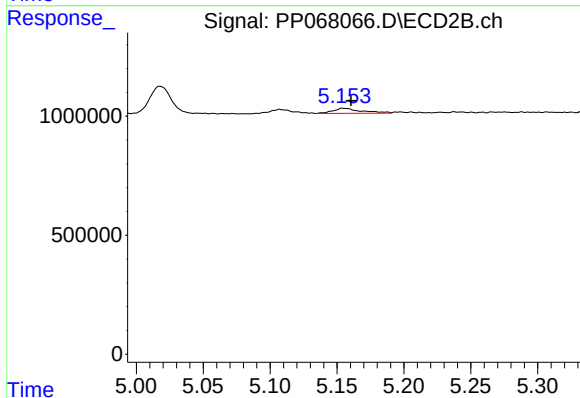
R.T.: 5.638 min
Delta R.T.: 0.018 min
Response: 37212
Conc: 2.77 ng/ml



#16 AR-1242-1

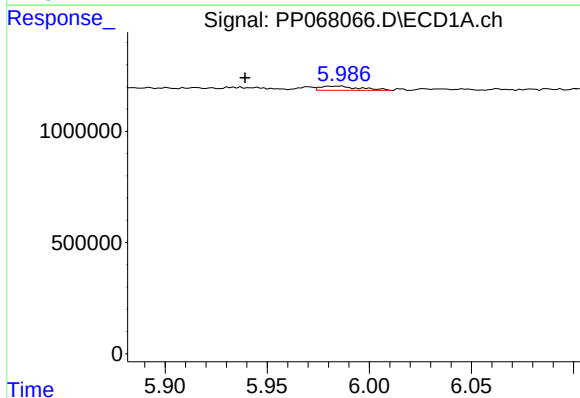
R.T.: 5.986 min
Delta R.T.: 0.069 min
Response: 251056
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



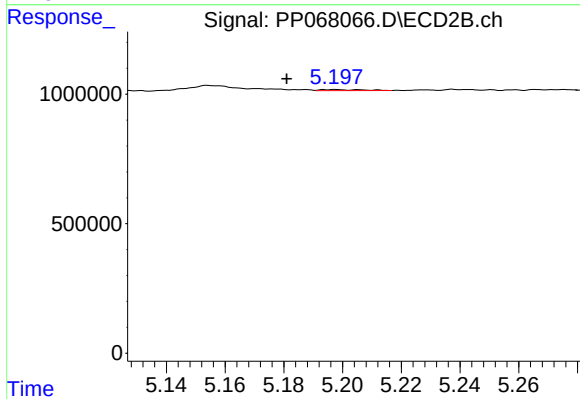
#16 AR-1242-1

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 316841
Conc: 10.90 ng/ml



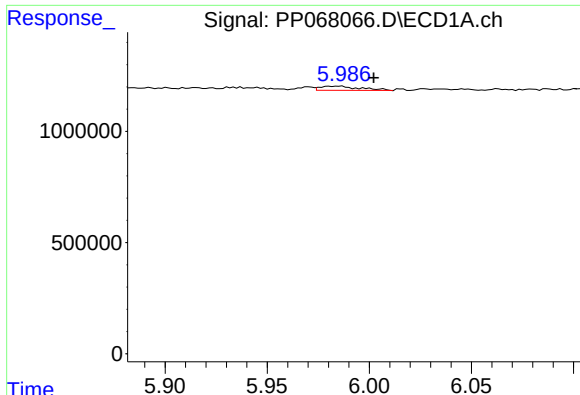
#17 AR-1242-2

R.T.: 5.986 min
Delta R.T.: 0.047 min
Response: 251056
Conc: 6.18 ng/ml



#17 AR-1242-2

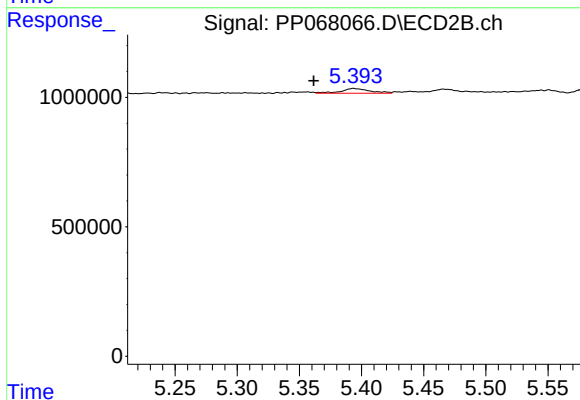
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 42533
Conc: 1.06 ng/ml



#18 AR-1242-3

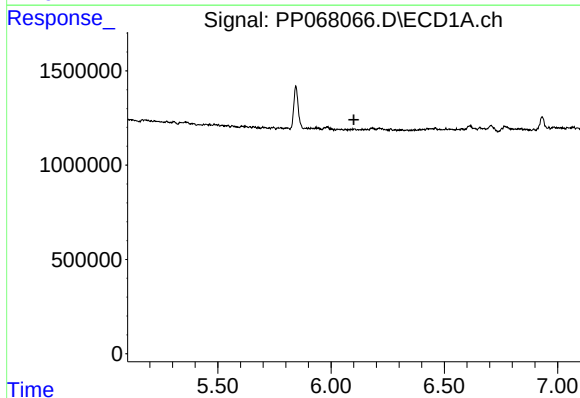
R.T.: 5.986 min
Delta R.T.: -0.016 min
Response: 251056
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



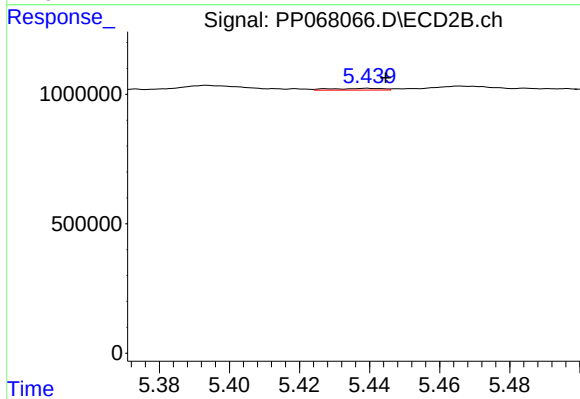
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: 0.032 min
Response: 299137
Conc: 13.30 ng/ml



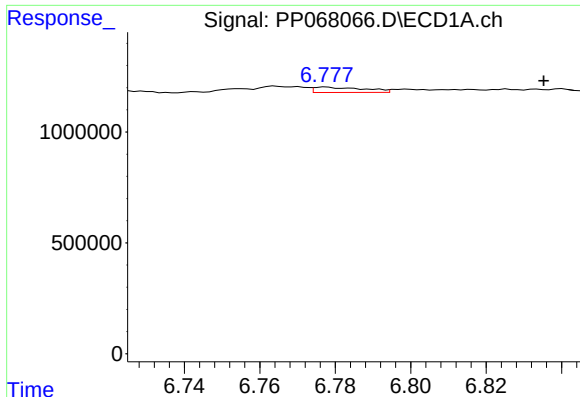
#19 AR-1242-4

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



#19 AR-1242-4

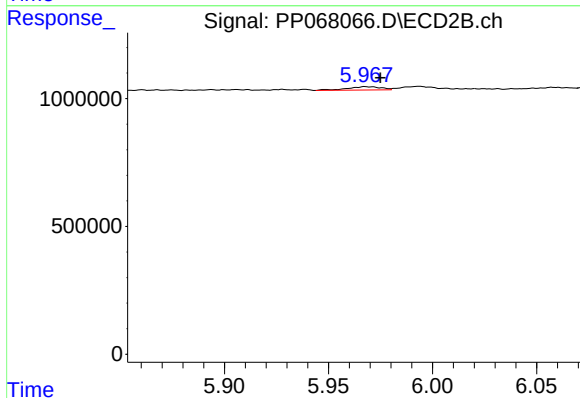
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 69365
Conc: 2.92 ng/ml



#20 AR-1242-5

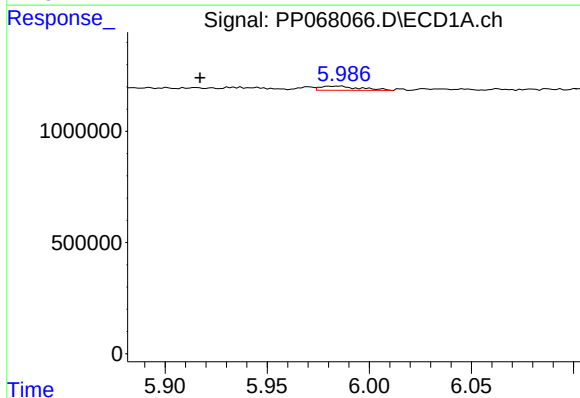
R.T.: 6.778 min
Delta R.T.: -0.058 min
Response: 221200
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



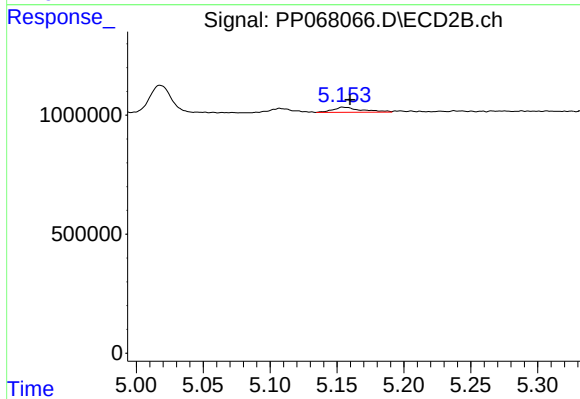
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 151702
Conc: 5.30 ng/ml



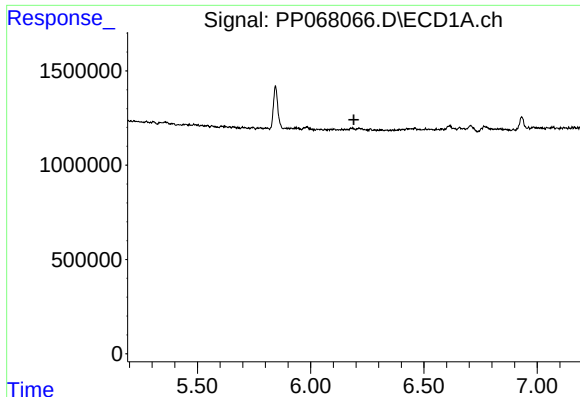
#21 AR-1248-1

R.T.: 5.986 min
Delta R.T.: 0.069 min
Response: 251056
Conc: 11.72 ng/ml



#21 AR-1248-1

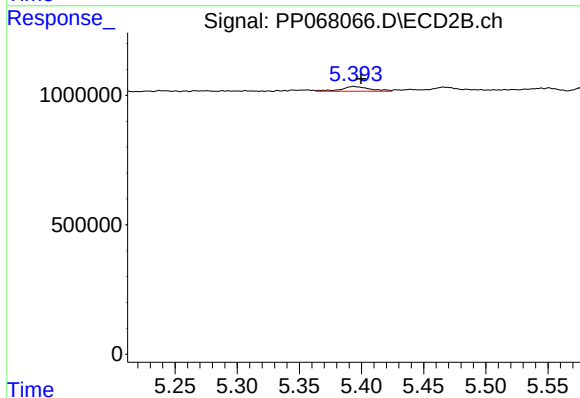
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 316841
Conc: 13.98 ng/ml



#22 AR-1248-2

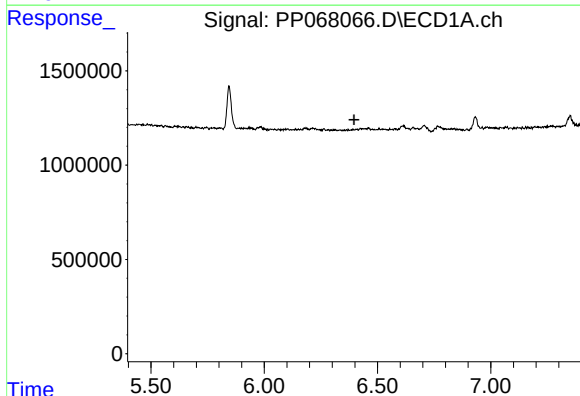
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



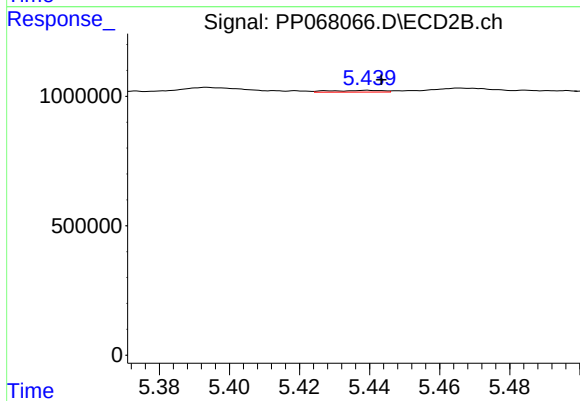
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 299137
Conc: 9.04 ng/ml



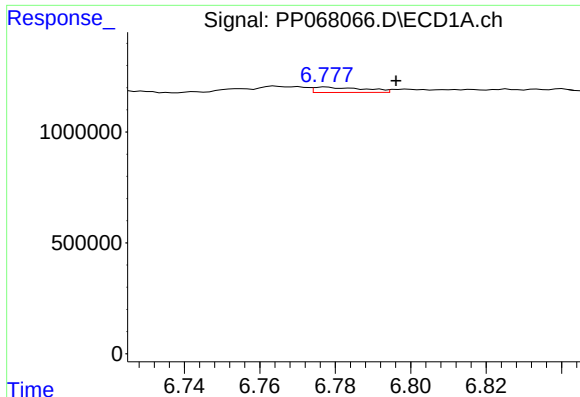
#23 AR-1248-3

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



#23 AR-1248-3

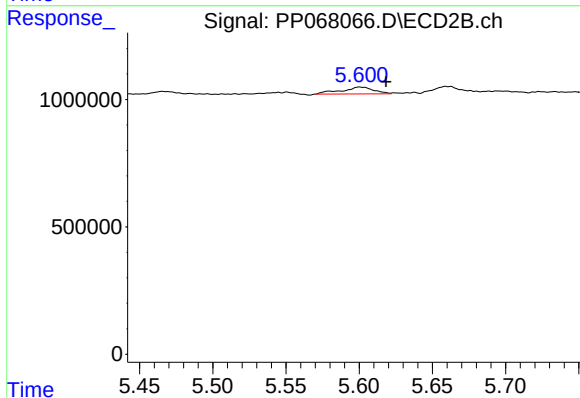
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 69365
Conc: 2.01 ng/ml



#24 AR-1248-4

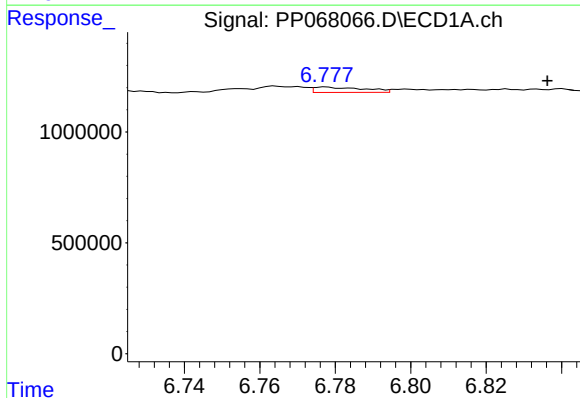
R.T.: 6.778 min
Delta R.T.: -0.019 min
Response: 221200
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



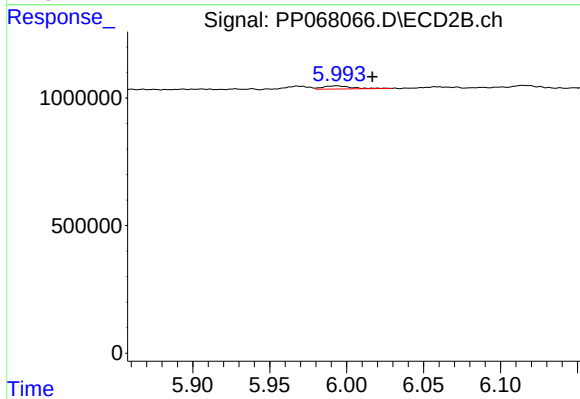
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 416661
Conc: 10.17 ng/ml



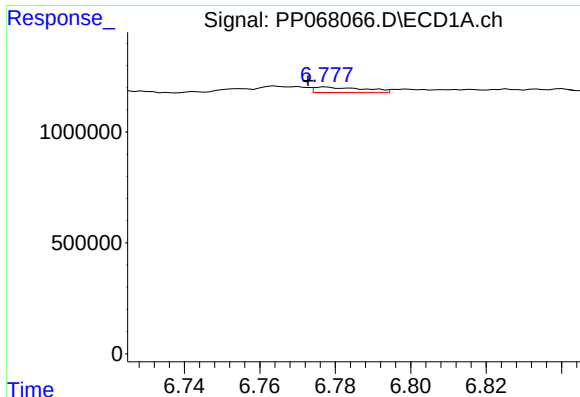
#25 AR-1248-5

R.T.: 6.778 min
Delta R.T.: -0.059 min
Response: 221200
Conc: 5.58 ng/ml



#25 AR-1248-5

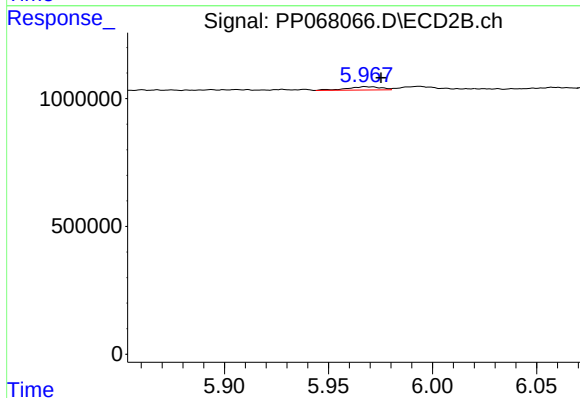
R.T.: 5.994 min
Delta R.T.: -0.023 min
Response: 162102
Conc: 4.33 ng/ml



#26 AR-1254-1

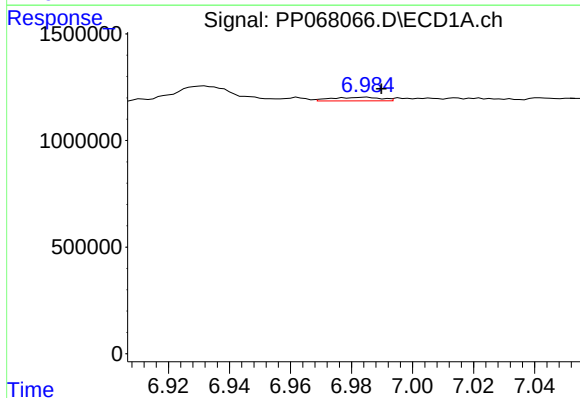
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 221200
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



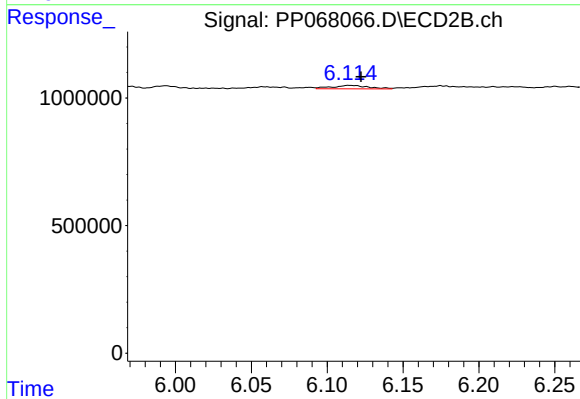
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 151702
Conc: 2.57 ng/ml



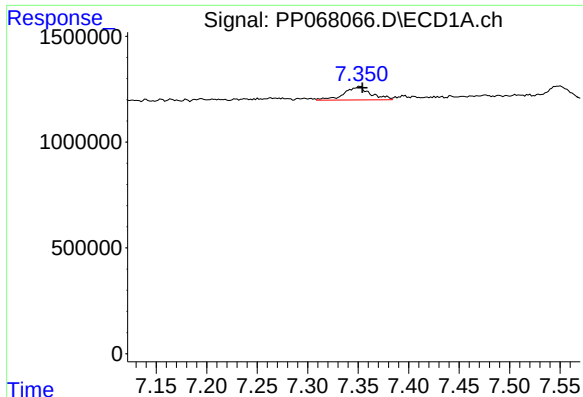
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 192415
Conc: 2.91 ng/ml



#27 AR-1254-2

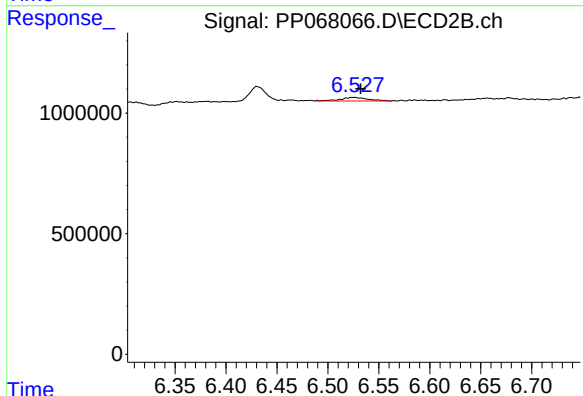
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 225505
Conc: 4.30 ng/ml



#28 AR-1254-3

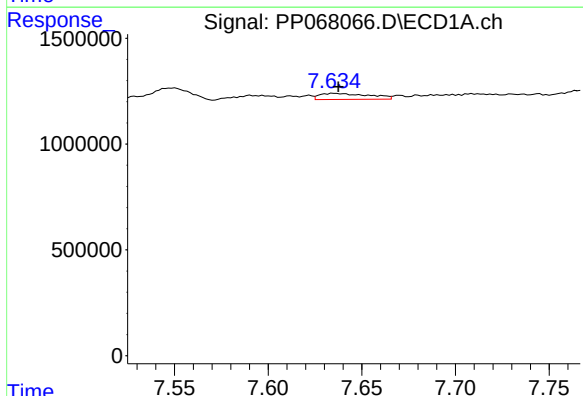
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1158158
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



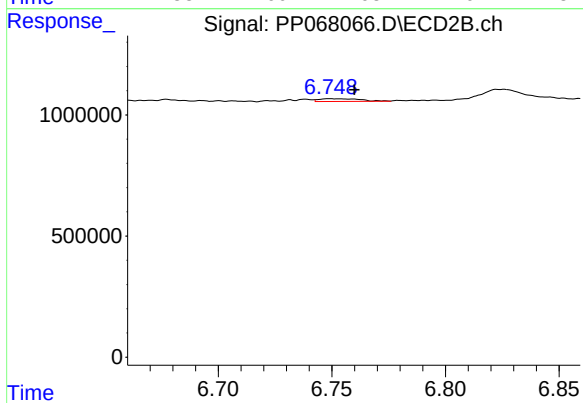
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 276248
Conc: 3.32 ng/ml



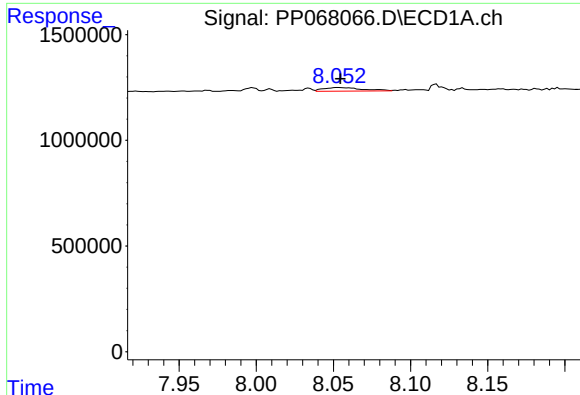
#29 AR-1254-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 530005
Conc: 10.62 ng/ml



#29 AR-1254-4

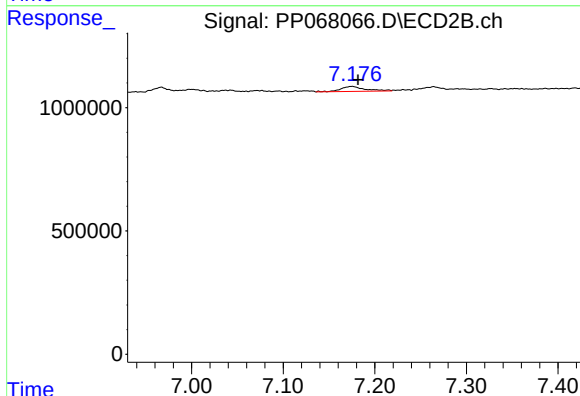
R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 146066
Conc: 3.03 ng/ml



#30 AR-1254-5

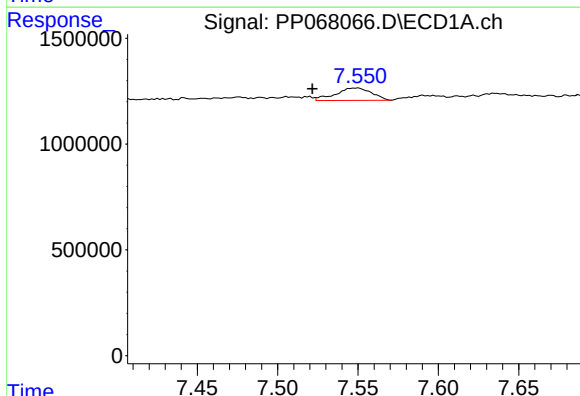
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 307414
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



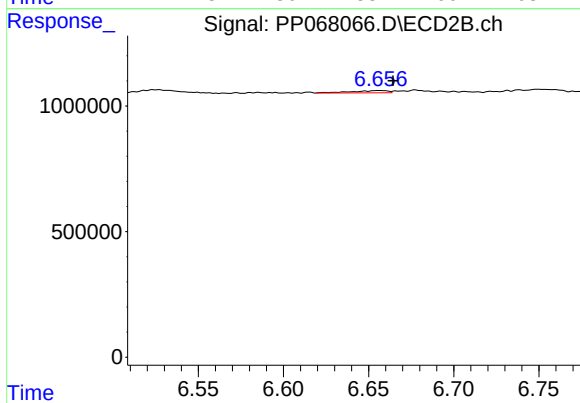
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 383244
Conc: 5.21 ng/ml



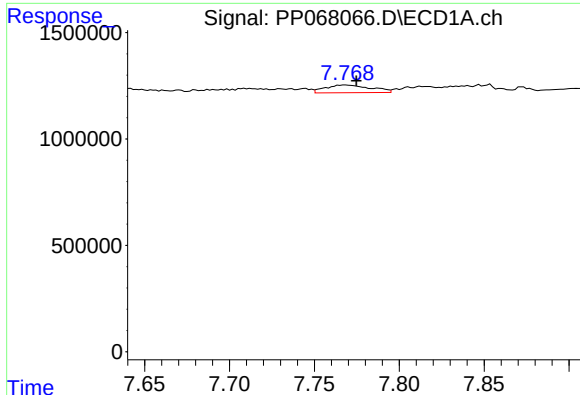
#31 AR-1260-1

R.T.: 7.550 min
Delta R.T.: 0.028 min
Response: 917192
Conc: 16.98 ng/ml



#31 AR-1260-1

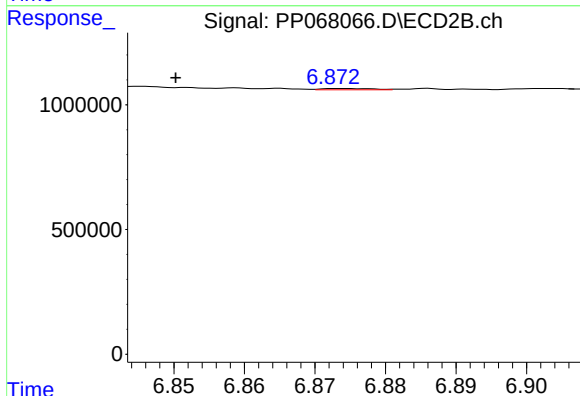
R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 139288
Conc: 2.45 ng/ml



#32 AR-1260-2

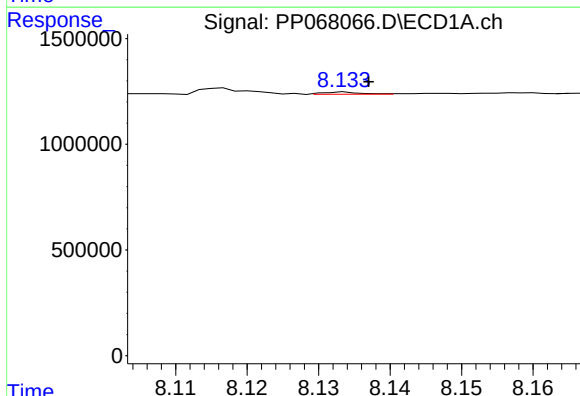
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 681015
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



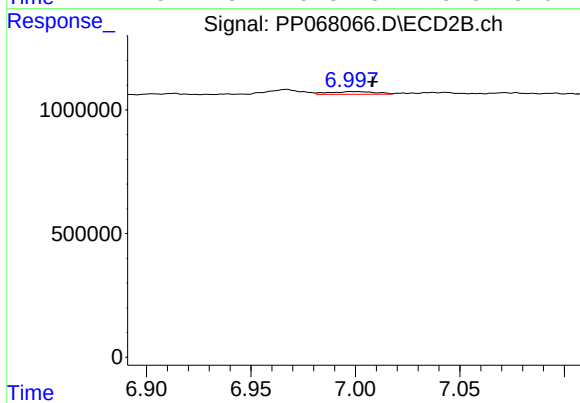
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: 0.024 min
Response: 26750
Conc: 0.40 ng/ml



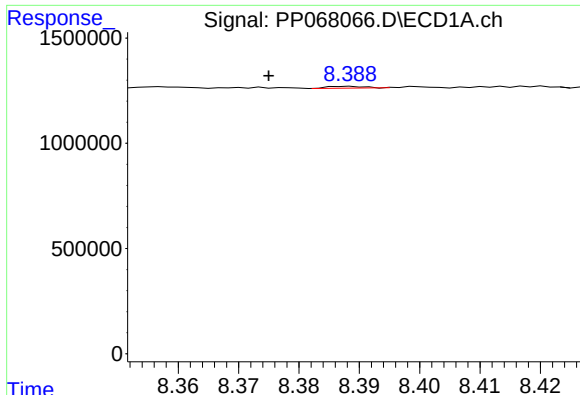
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 38987
Conc: 0.75 ng/ml



#33 AR-1260-3

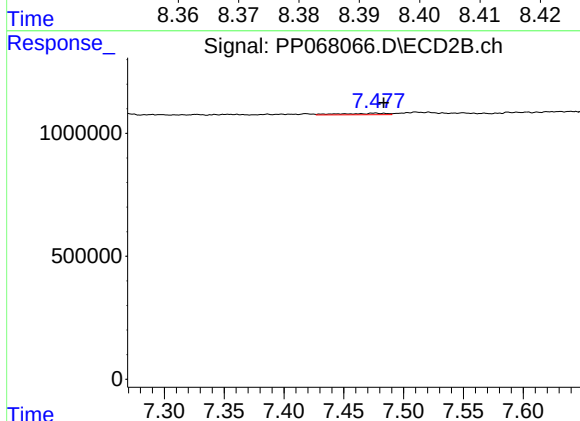
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 168718
Conc: 2.65 ng/ml



#34 AR-1260-4

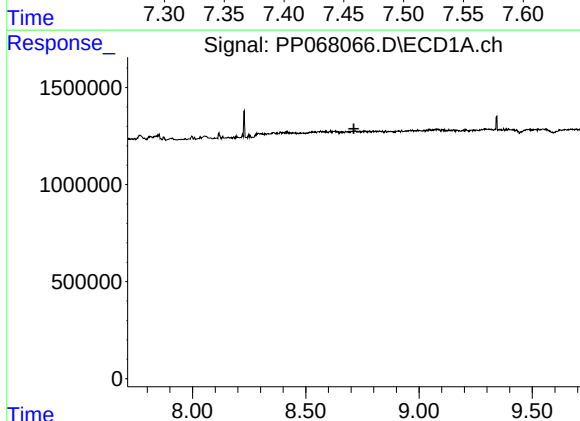
R.T.: 8.388 min
Delta R.T.: 0.013 min
Response: 33395
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



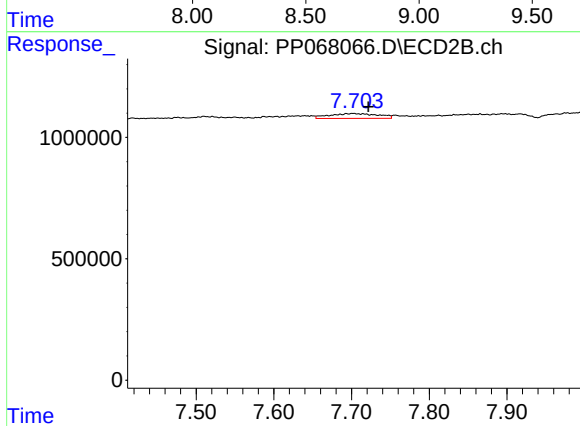
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 158283
Conc: 2.86 ng/ml



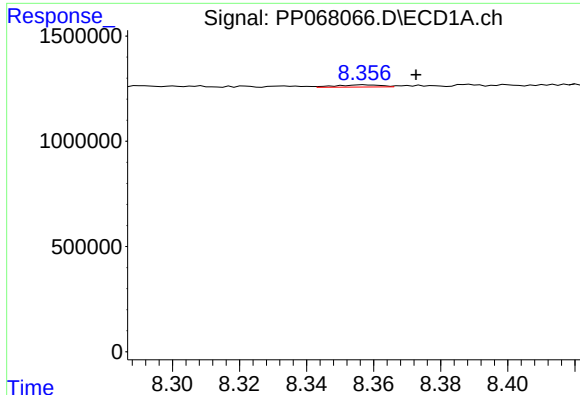
#35 AR-1260-5

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



#35 AR-1260-5

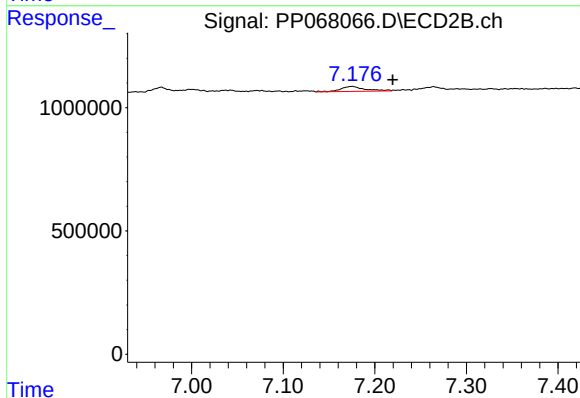
R.T.: 7.702 min
Delta R.T.: -0.019 min
Response: 874796
Conc: 7.15 ng/ml



#36 AR-1262-1

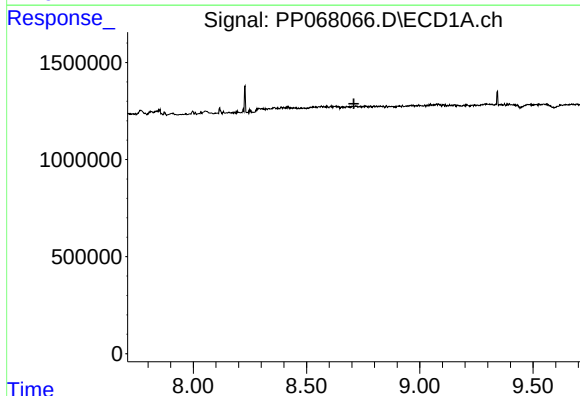
R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 96229
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



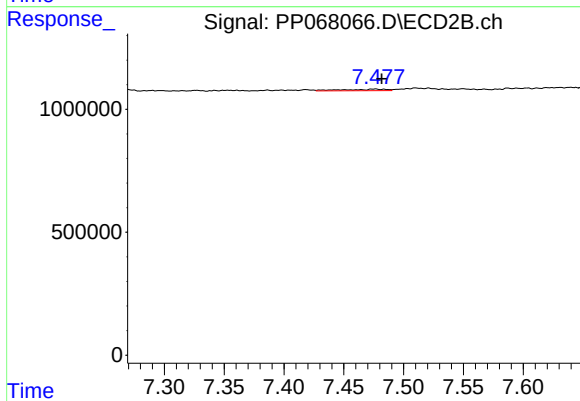
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: -0.044 min
Response: 383244
Conc: 4.87 ng/ml



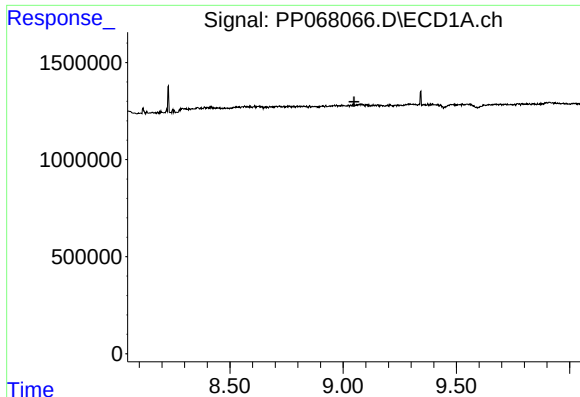
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

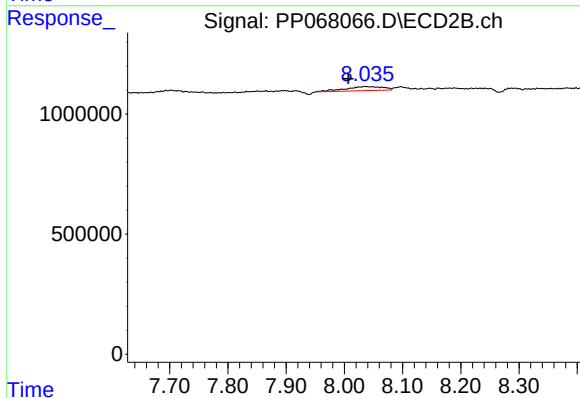
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 158283
Conc: 2.23 ng/ml



#38 AR-1262-3

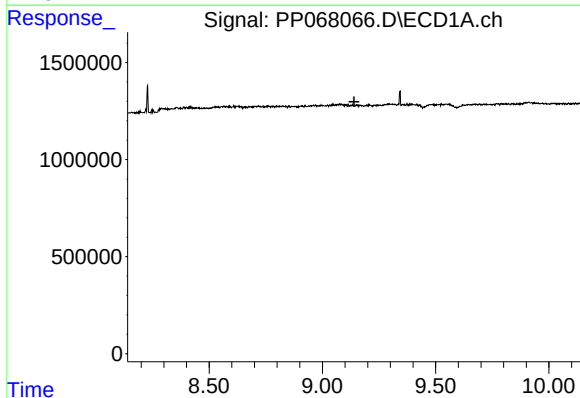
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



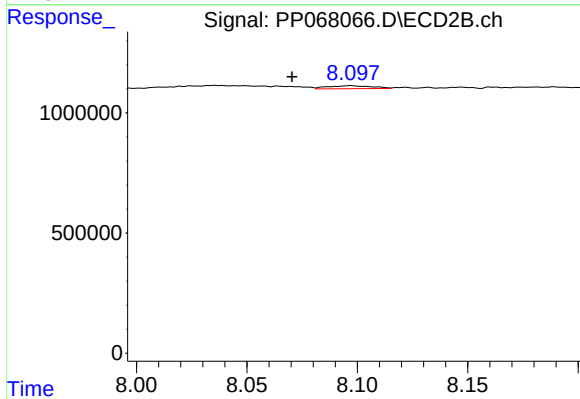
#38 AR-1262-3

R.T.: 8.035 min
Delta R.T.: 0.028 min
Response: 758772
Conc: 13.29 ng/ml



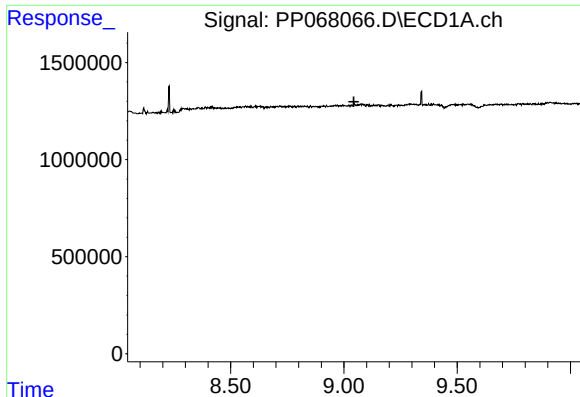
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

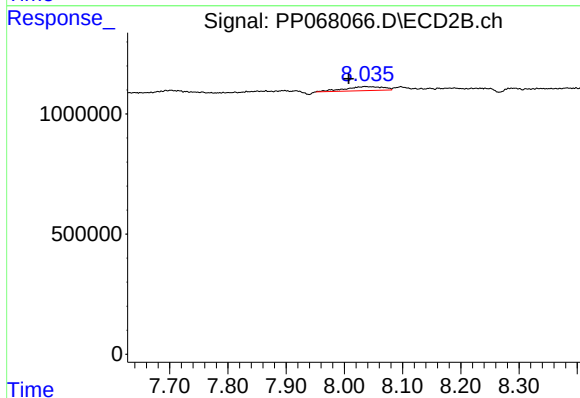
R.T.: 8.097 min
Delta R.T.: 0.027 min
Response: 168678
Conc: 1.68 ng/ml



#41 AR-1268-1

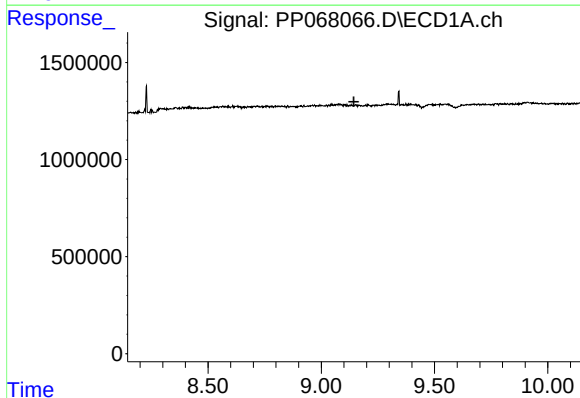
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



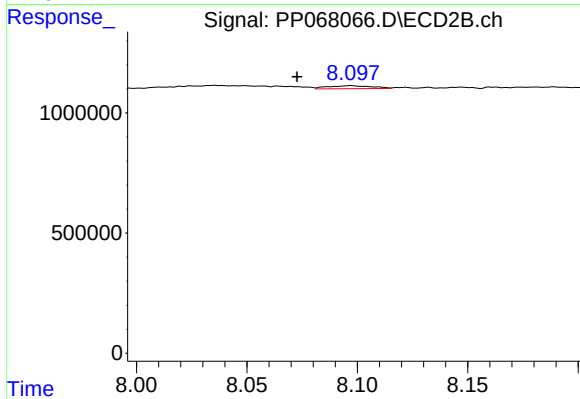
#41 AR-1268-1

R.T.: 8.035 min
Delta R.T.: 0.028 min
Response: 758772
Conc: 4.77 ng/ml



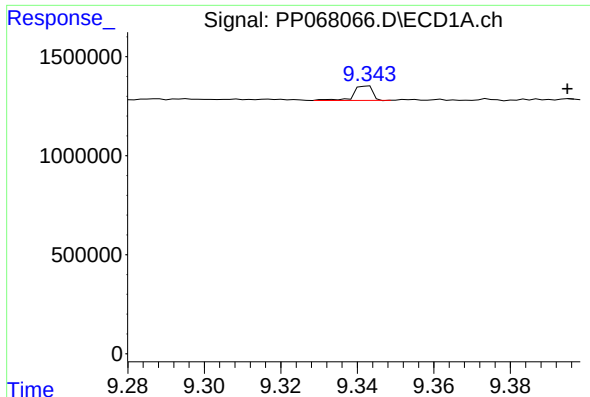
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

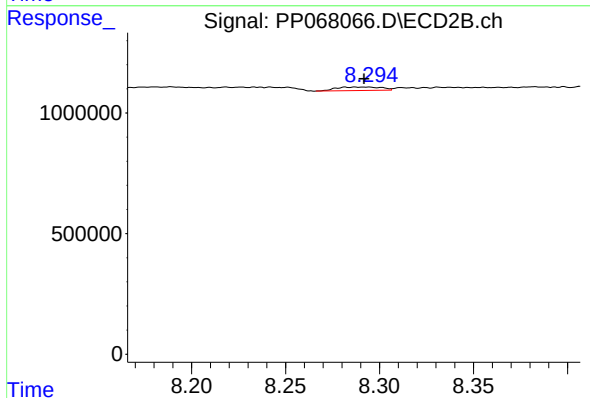
R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 168678
Conc: 1.18 ng/ml



#43 AR-1268-3

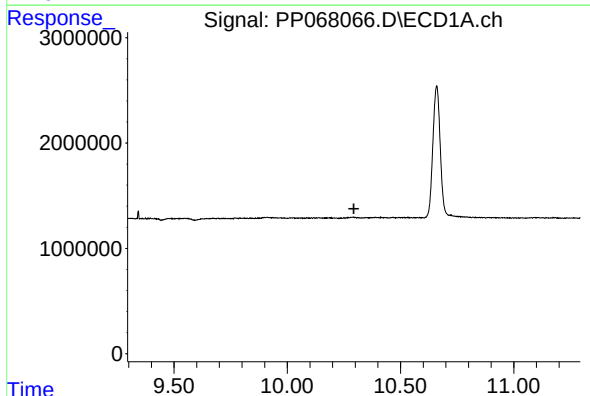
R.T.: 9.342 min
Delta R.T.: -0.052 min
Response: 252358
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



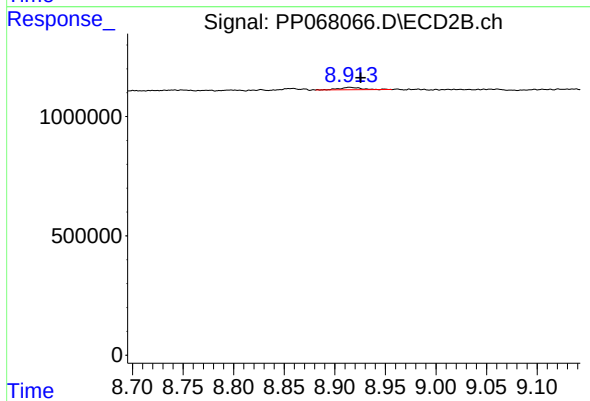
#43 AR-1268-3

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 241129
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: -0.011 min
Response: 153607
Conc: 0.41 ng/ml