

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 14:16
 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: Sep 24 15:05:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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...	4.755	4.055	23349661	26852525	18.943	19.233
2)	SA Decachlor...	10.664	9.230	31339381	30370446	24.065	22.902
Target Compounds							
3)	L1 AR-1016-1	5.846f	5.168	1206300	177396	27.613	3.780 #
4)	L1 AR-1016-2	0.000	5.168	0	177396	N.D.	2.705 #
5)	L1 AR-1016-3	0.000	5.417f	0	278833	N.D.	7.502 #
6)	L1 AR-1016-4	0.000	5.417	0	278833	N.D.	8.440 #
9)	L2 AR-1221-2	5.061	4.364	340513	443984	28.596	32.806
10)	L2 AR-1221-3	5.061f	0.000	340513	0	9.272	N.D. #
11)	L3 AR-1232-1	5.061f	0.000	340513	0	11.207	N.D. #
12)	L3 AR-1232-2	0.000	5.168	0	177396	N.D.	5.693 #
13)	L3 AR-1232-3	0.000	5.417f	0	278833	N.D.	16.414 #
14)	L3 AR-1232-4	0.000	5.478	0	344978	N.D.	20.456 #
16)	L4 AR-1242-1	5.846f	5.168	1206300	177396	35.071	4.872 #
17)	L4 AR-1242-2	0.000	5.168	0	177396	N.D.	3.545 #
18)	L4 AR-1242-3	0.000	5.417f	0	278833	N.D.	9.623 #
19)	L4 AR-1242-4	0.000	5.478	0	344978	N.D.	10.972 #
20)	L4 AR-1242-5	6.829	6.006	412518	753076	14.815	21.021 #
21)	L5 AR-1248-1	5.846f	5.168	1206300	177396	44.124	6.050 #
22)	L5 AR-1248-2	0.000	5.417	0	278833	N.D.	6.350 #
23)	L5 AR-1248-3	0.000	5.478	0	344978	N.D.	7.508 #
24)	L5 AR-1248-4	6.768	5.615	1514697	-68968	30.188	N.D. #
25)	L5 AR-1248-5	6.829	6.006	412518	753076	8.206	16.370 #
26)	L6 AR-1254-1	6.768	6.006	1514697	753076	26.982	10.242 #
27)	L6 AR-1254-2	6.975	6.129	602694	263971	7.288	3.954 #
28)	L6 AR-1254-3	7.350	6.540	745201	607104	8.821	5.965 #
29)	L6 AR-1254-4	7.645	6.761	557401	205223	9.655	3.944 #
30)	L6 AR-1254-5	8.048	7.188	134055	259724	1.992	2.861 #
31)	L7 AR-1260-1	0.000	6.673	0	196714	N.D.	2.517 #
32)	L7 AR-1260-2	7.769	6.836	992148	566909	12.161	6.593 #
33)	L7 AR-1260-3	8.064f	7.015	211378	186247	3.521	2.173 #
34)	L7 AR-1260-4	0.000	7.527	0	57436	N.D.	0.905 #
35)	L7 AR-1260-5	0.000	7.739	0	54944	N.D.	0.413 #
36)	L8 AR-1262-1	0.000	7.219	0	52617	N.D.	0.540 #
37)	L8 AR-1262-2	0.000	7.527	0	57436	N.D.	0.658 #
38)	L8 AR-1262-3	0.000	8.052	0	1477898	N.D.	22.023 #
39)	L8 AR-1262-4	0.000	8.110	0	56701	N.D.	0.494 #
41)	L9 AR-1268-1	0.000	8.052	0	1477898	N.D.	8.151 #
42)	L9 AR-1268-2	0.000	8.110	0	56701	N.D.	0.357 #
43)	L9 AR-1268-3	0.000	8.303	0	178349	N.D.	1.190 #
45)	L9 AR-1268-5	10.298	8.934	266085	232299	0.661	0.586

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Sep 24 15:05:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 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
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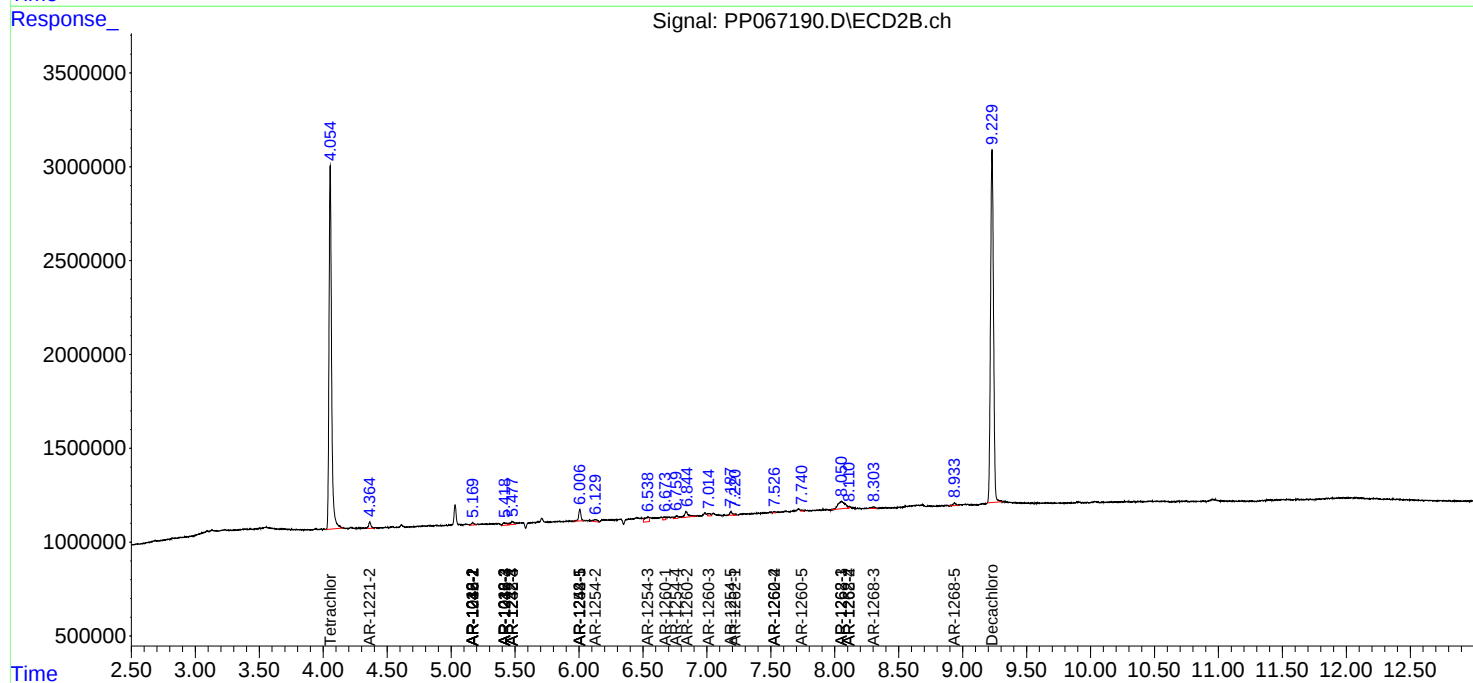
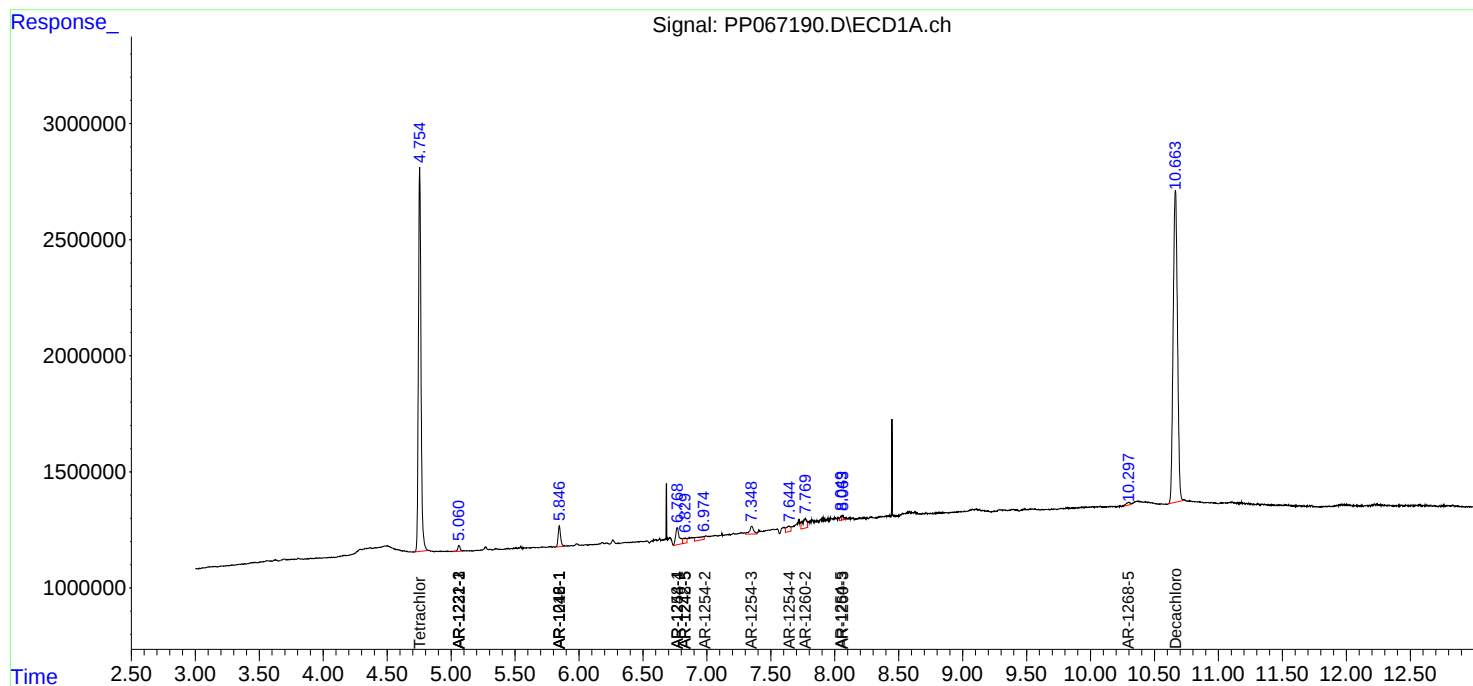
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

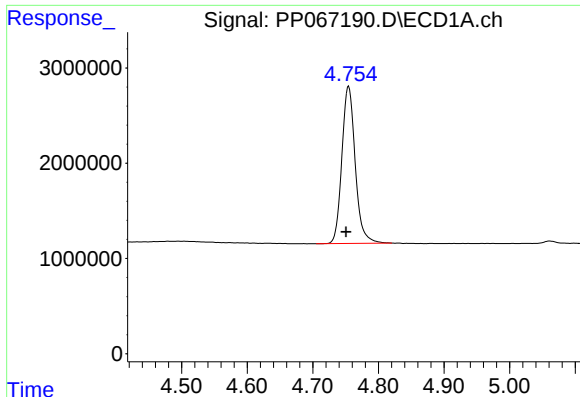
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

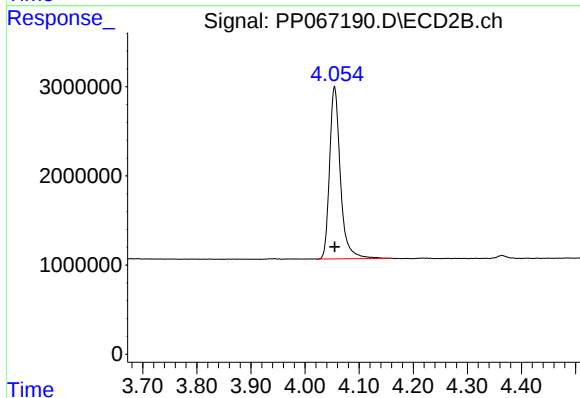




#1 Tetrachloro-m-xylene

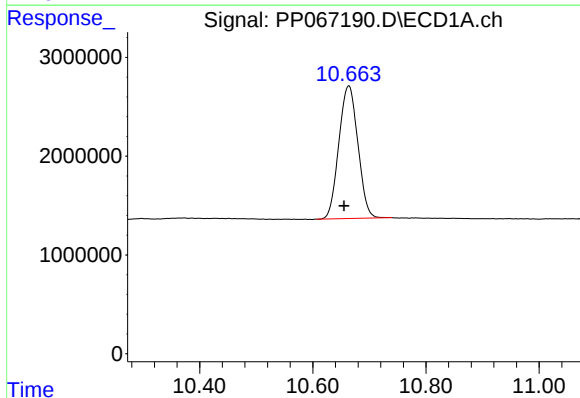
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 23349661
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



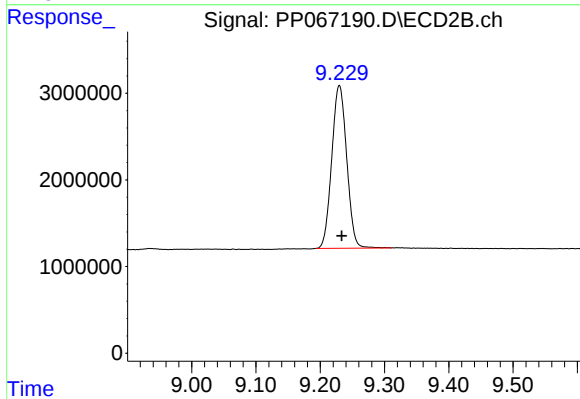
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 26852525
Conc: 19.23 ng/ml



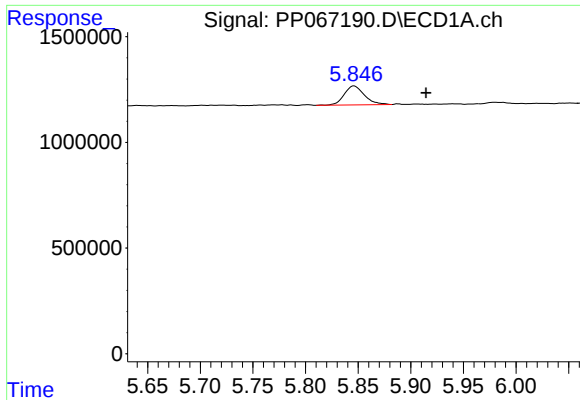
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: 0.009 min
Response: 31339381
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

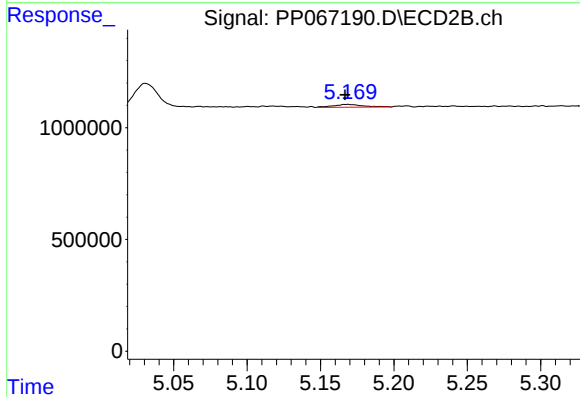
R.T.: 9.230 min
Delta R.T.: -0.004 min
Response: 30370446
Conc: 22.90 ng/ml



#3 AR-1016-1

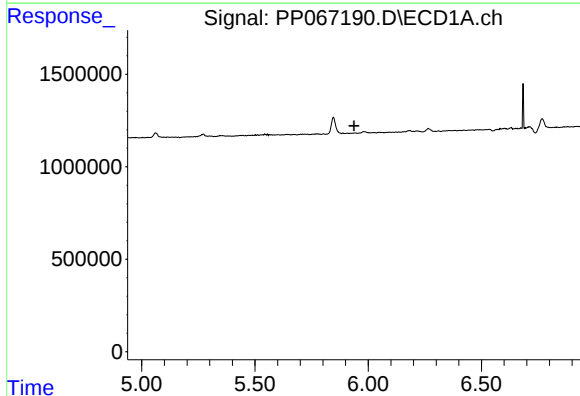
R.T.: 5.846 min
Delta R.T.: -0.068 min
Response: 1206300
Conc: 27.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



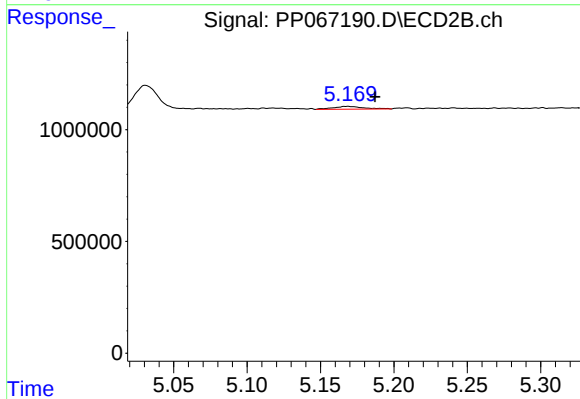
#3 AR-1016-1

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 177396
Conc: 3.78 ng/ml



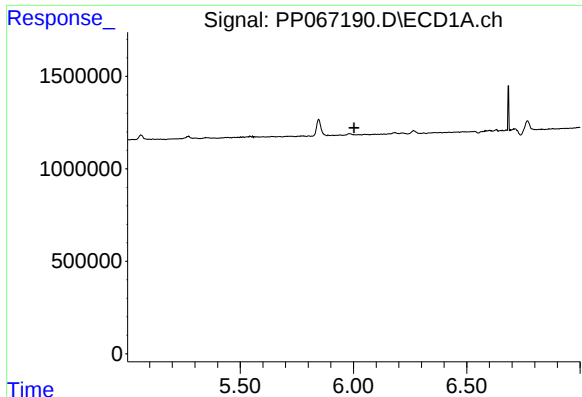
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

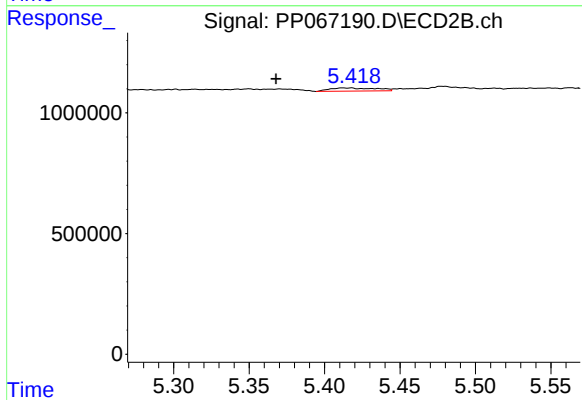
R.T.: 5.168 min
Delta R.T.: -0.019 min
Response: 177396
Conc: 2.71 ng/ml



#5 AR-1016-3

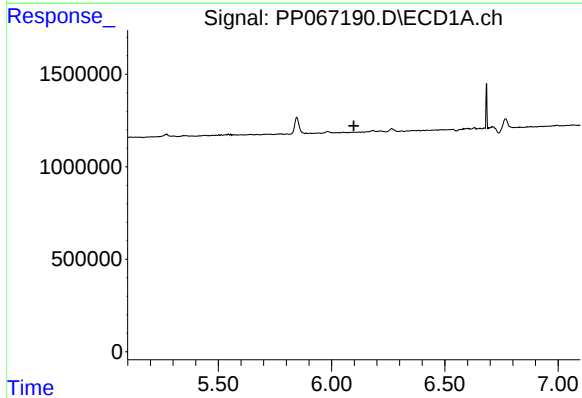
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



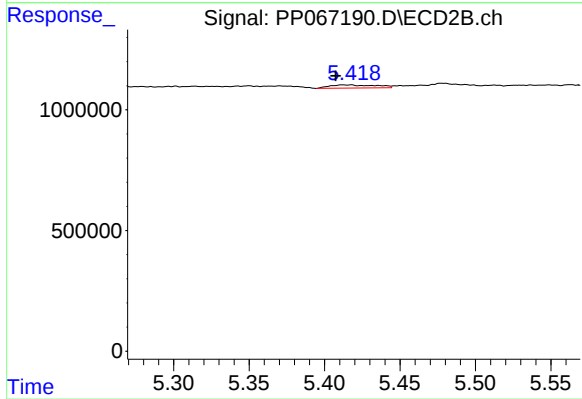
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.050 min
Response: 278833
Conc: 7.50 ng/ml



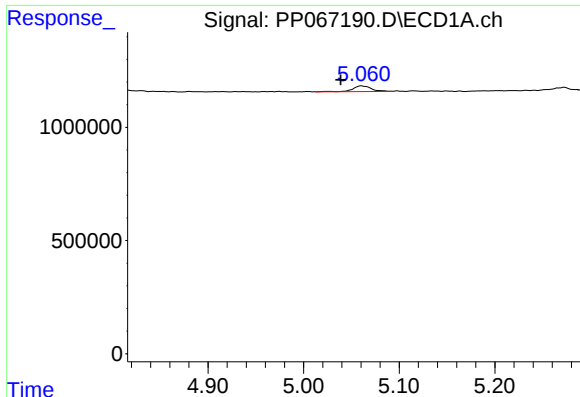
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

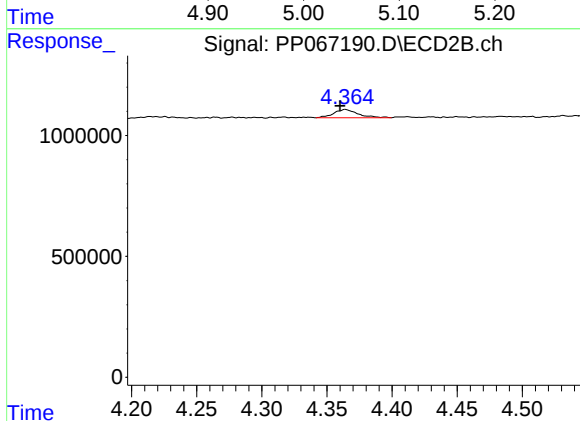
R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 278833
Conc: 8.44 ng/ml



#9 AR-1221-2

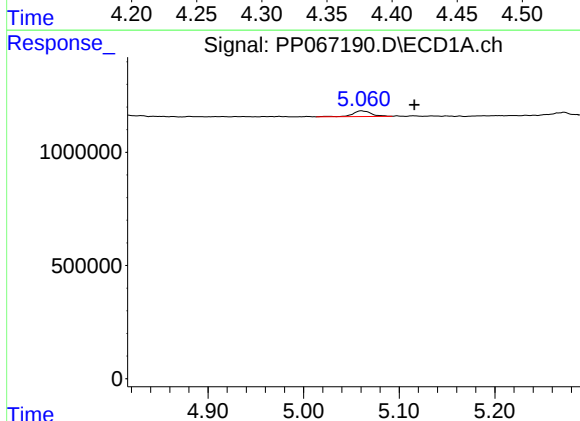
R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 340513
Conc: 28.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



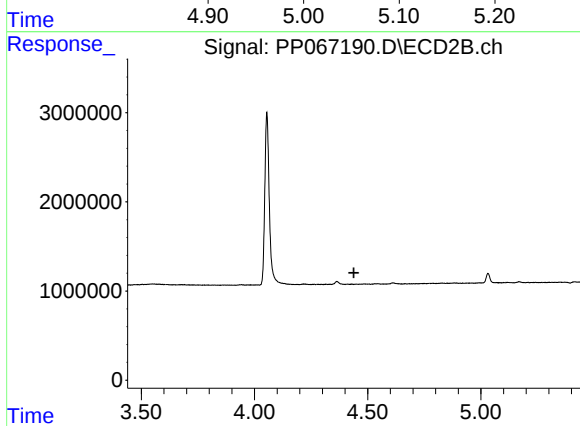
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 443984
Conc: 32.81 ng/ml



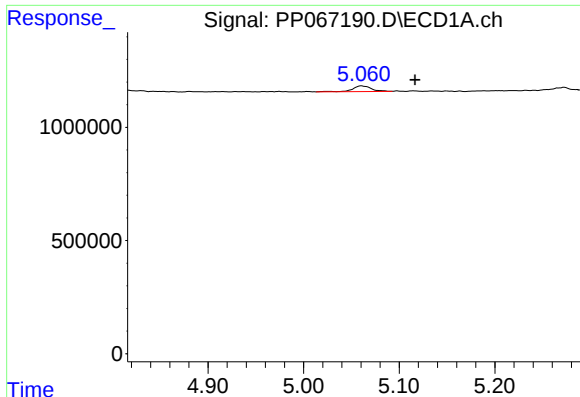
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.055 min
Response: 340513
Conc: 9.27 ng/ml



#10 AR-1221-3

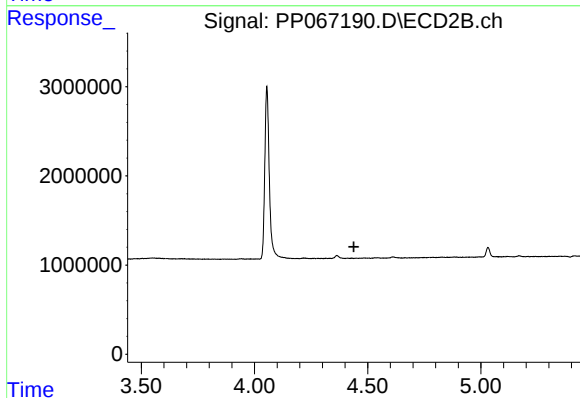
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#11 AR-1232-1

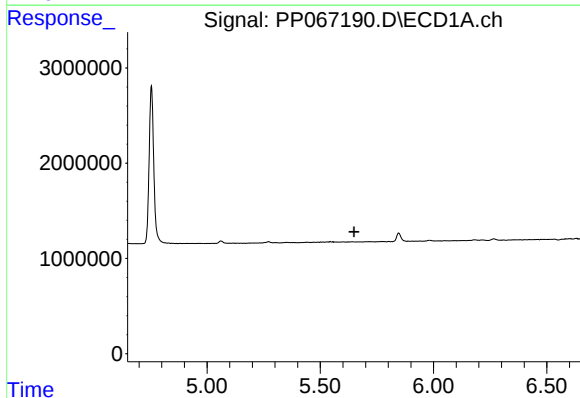
R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 340513
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



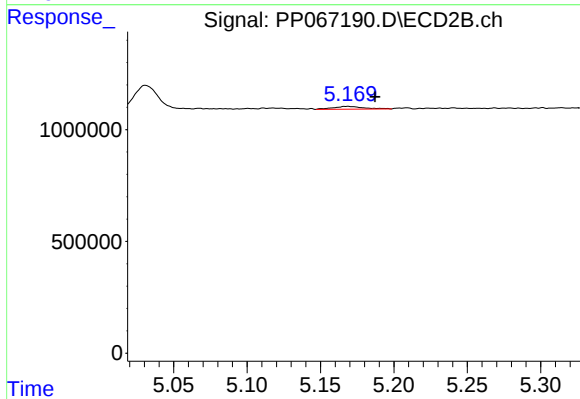
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



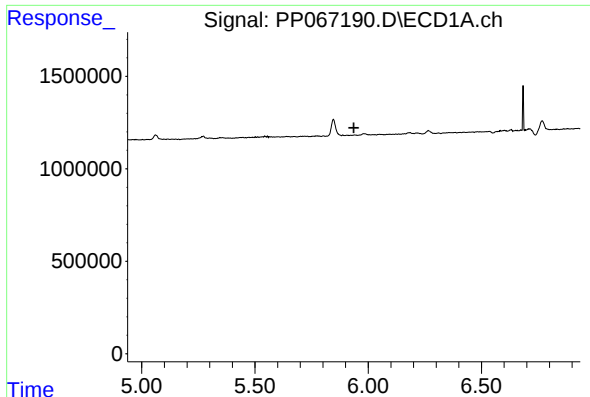
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

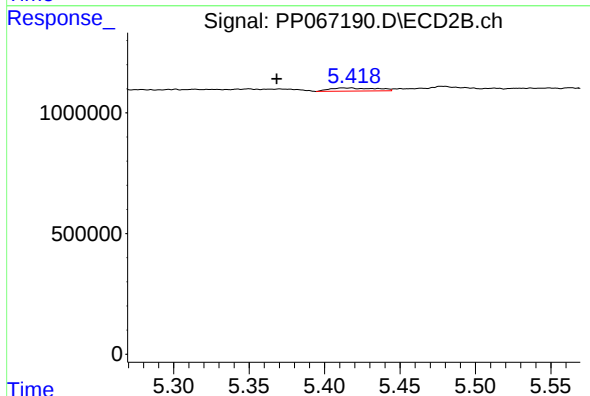
R.T.: 5.168 min
Delta R.T.: -0.019 min
Response: 177396
Conc: 5.69 ng/ml



#13 AR-1232-3

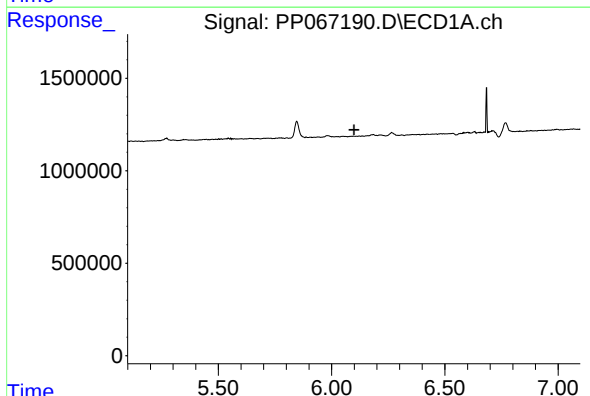
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



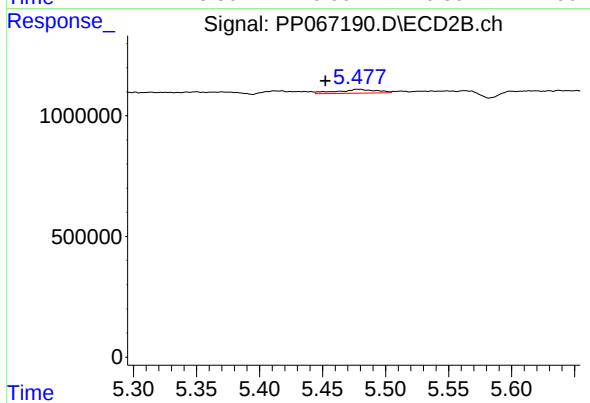
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.049 min
Response: 278833
Conc: 16.41 ng/ml



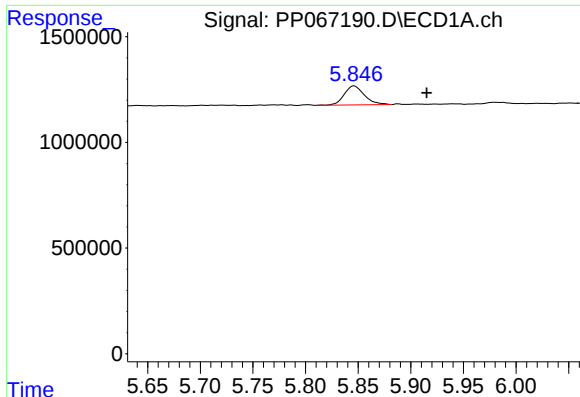
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

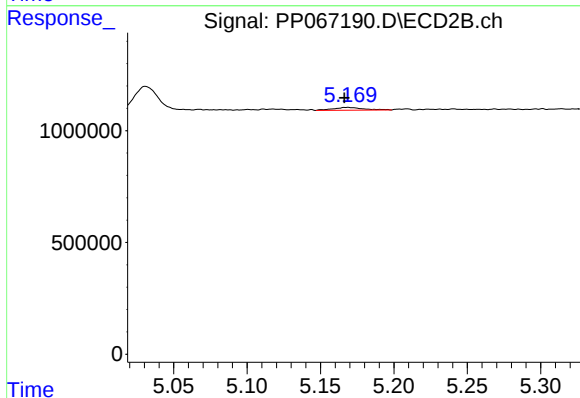
R.T.: 5.478 min
Delta R.T.: 0.026 min
Response: 344978
Conc: 20.46 ng/ml



#16 AR-1242-1

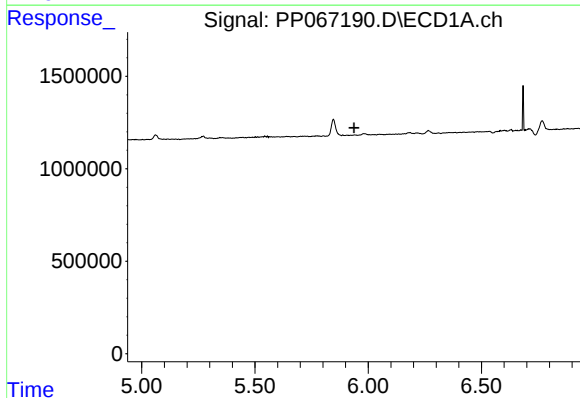
R.T.: 5.846 min
Delta R.T.: -0.069 min
Response: 1206300
Conc: 35.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



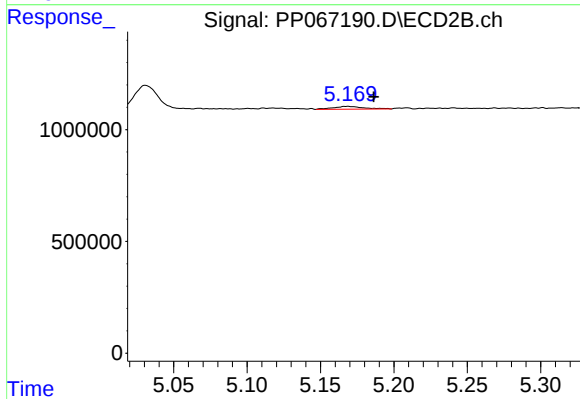
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 177396
Conc: 4.87 ng/ml



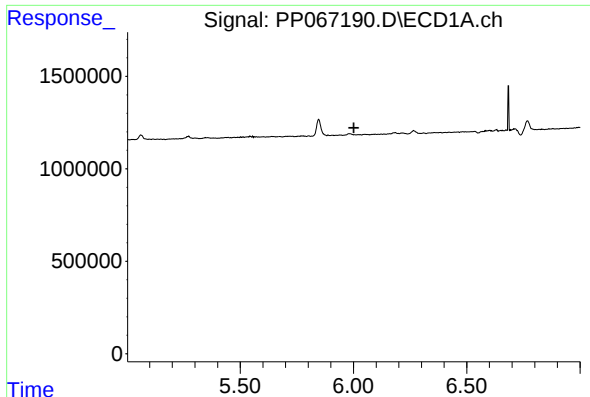
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

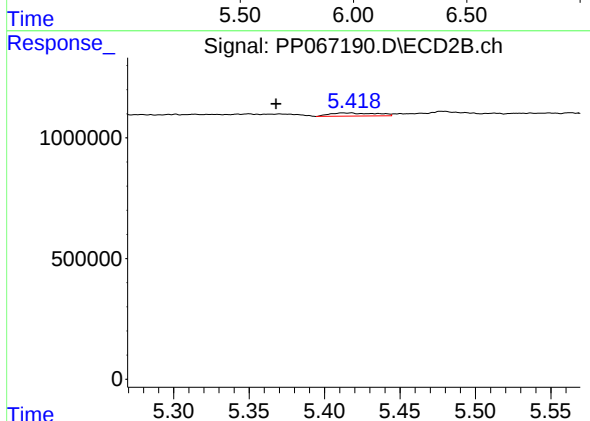
R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 177396
Conc: 3.55 ng/ml



#18 AR-1242-3

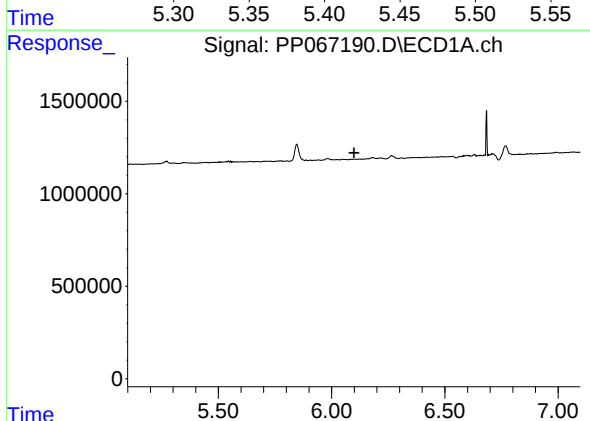
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



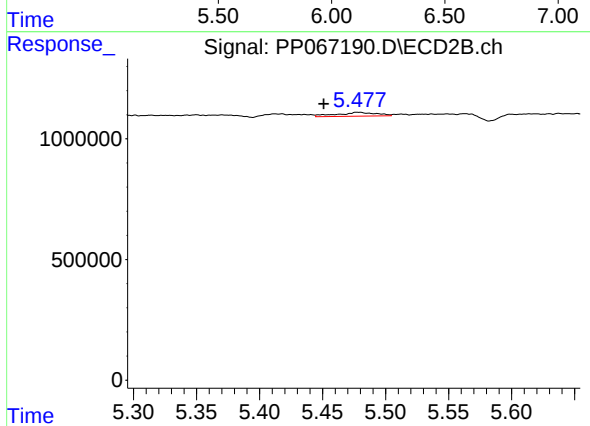
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.050 min
Response: 278833
Conc: 9.62 ng/ml



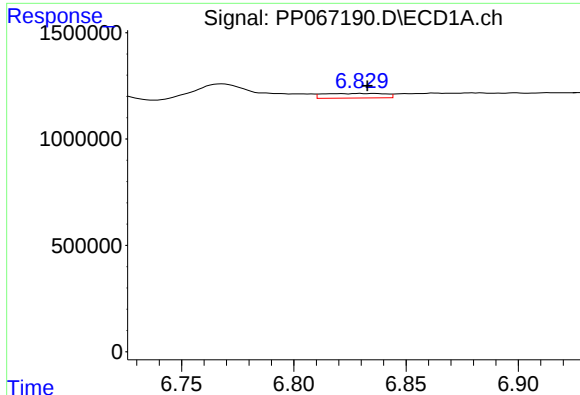
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

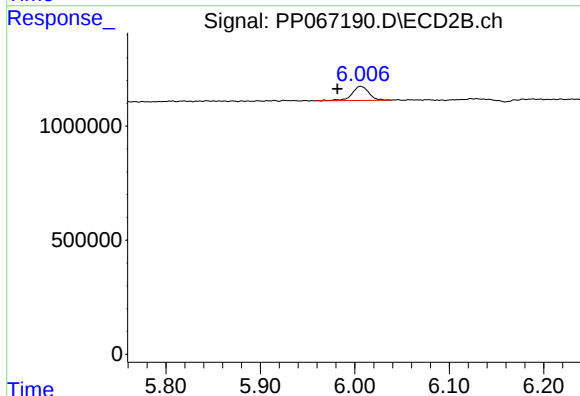
R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 344978
Conc: 10.97 ng/ml



#20 AR-1242-5

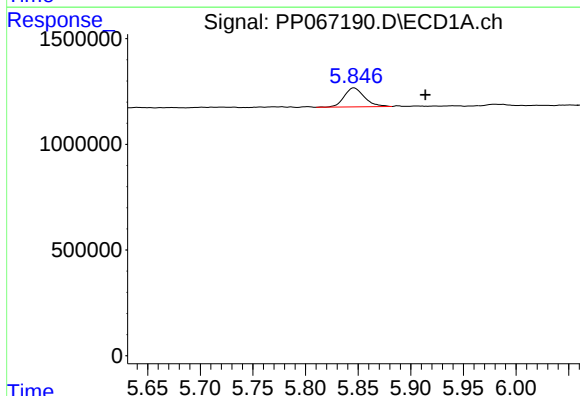
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 412518
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



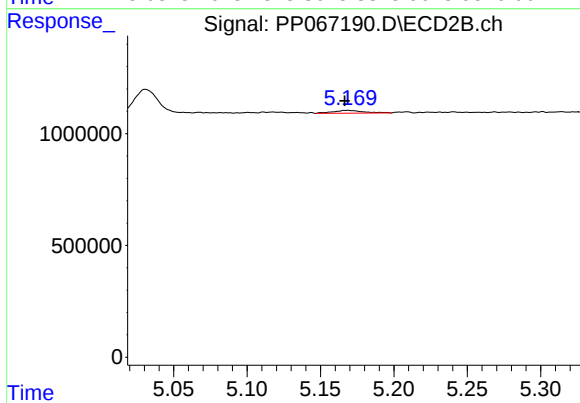
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: 0.025 min
Response: 753076
Conc: 21.02 ng/ml



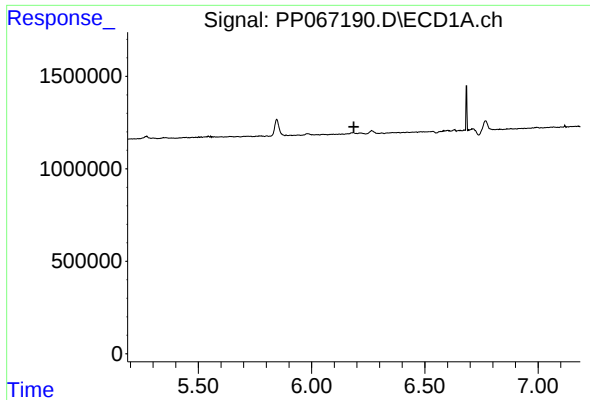
#21 AR-1248-1

R.T.: 5.846 min
Delta R.T.: -0.068 min
Response: 1206300
Conc: 44.12 ng/ml



#21 AR-1248-1

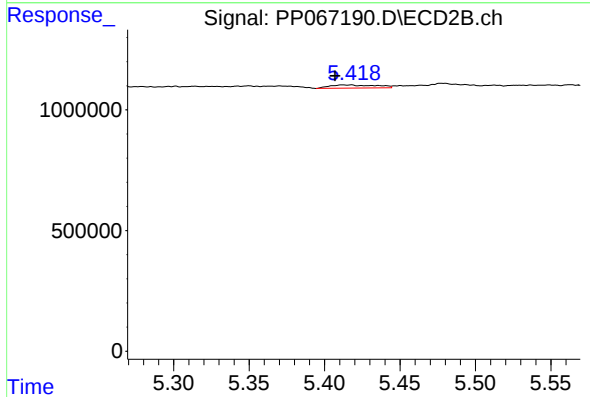
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 177396
Conc: 6.05 ng/ml



#22 AR-1248-2

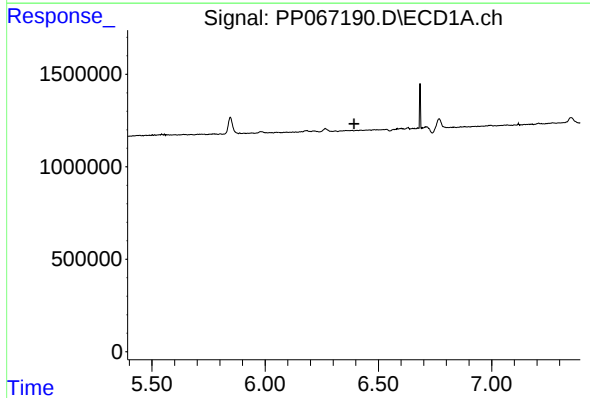
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



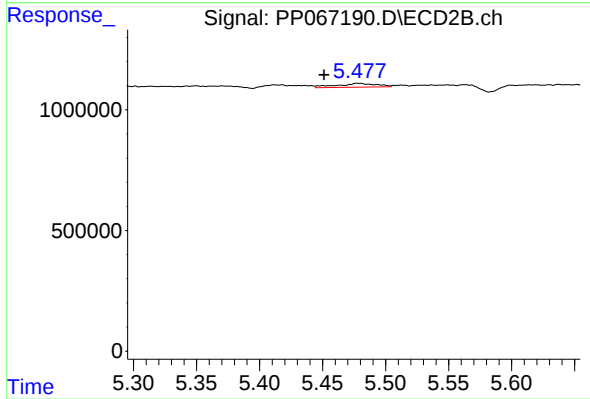
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: 0.011 min
Response: 278833
Conc: 6.35 ng/ml



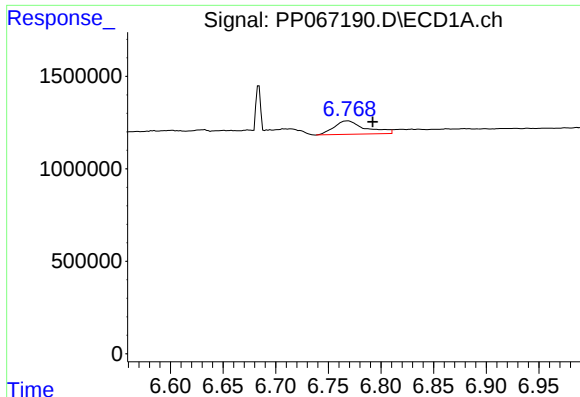
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.



#23 AR-1248-3

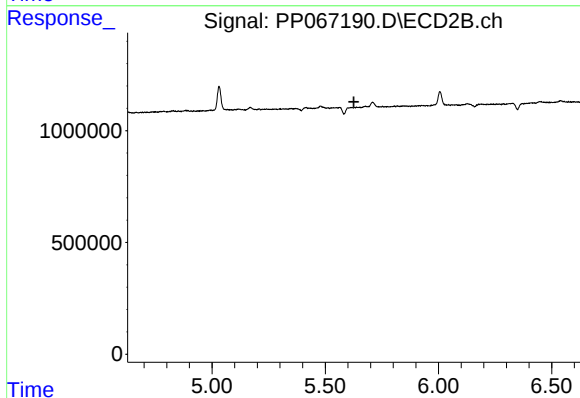
R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 344978
Conc: 7.51 ng/ml



#24 AR-1248-4

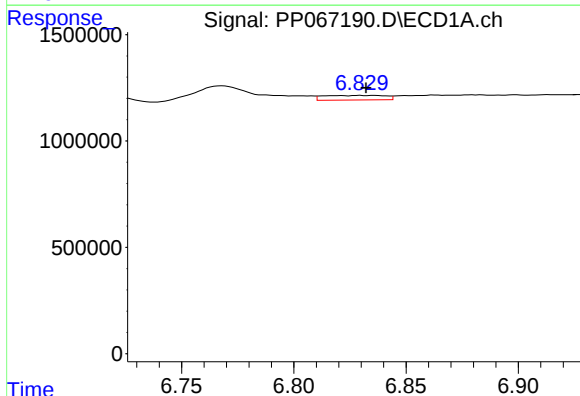
R.T.: 6.768 min
Delta R.T.: -0.024 min
Response: 1514697
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



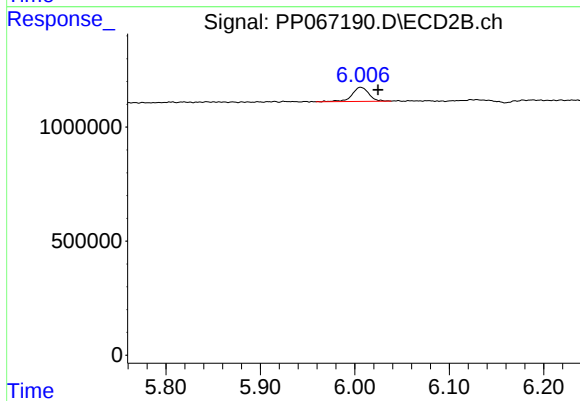
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: -68968
Conc: N.D.



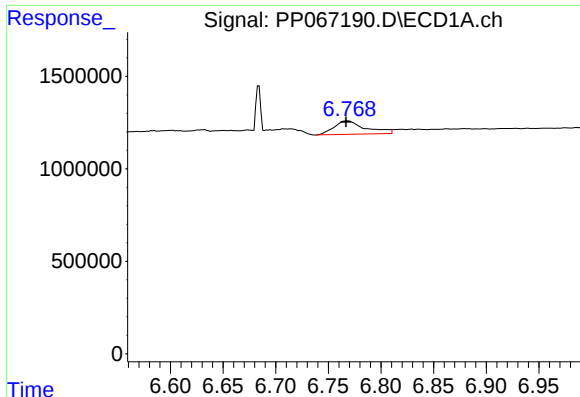
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 412518
Conc: 8.21 ng/ml



#25 AR-1248-5

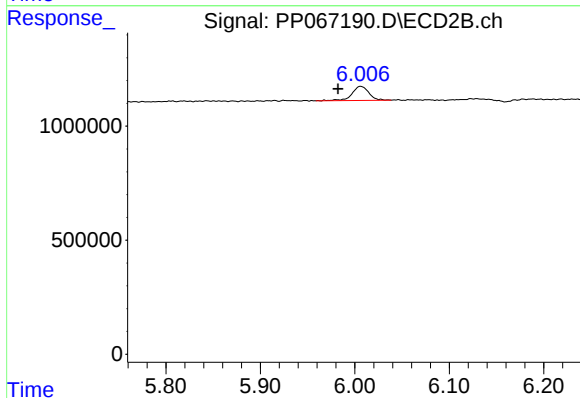
R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 753076
Conc: 16.37 ng/ml



#26 AR-1254-1

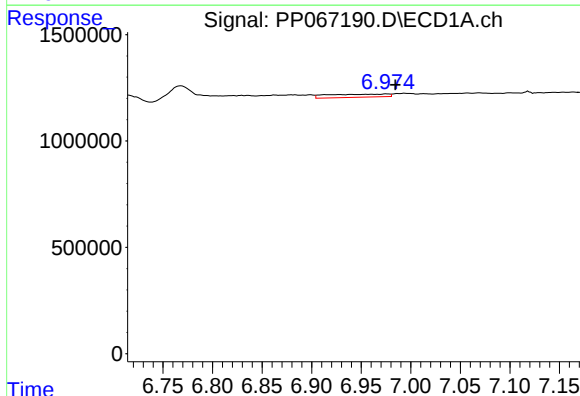
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1514697
Conc: 26.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



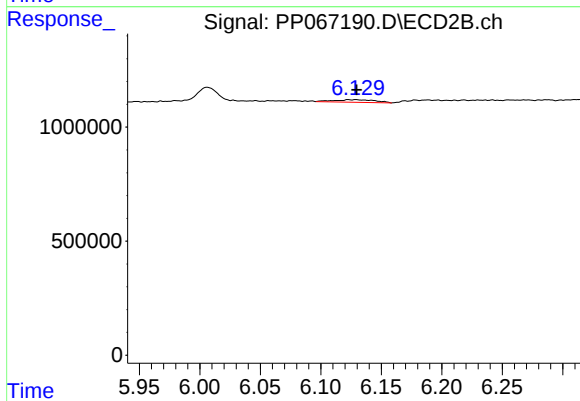
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: 0.024 min
Response: 753076
Conc: 10.24 ng/ml



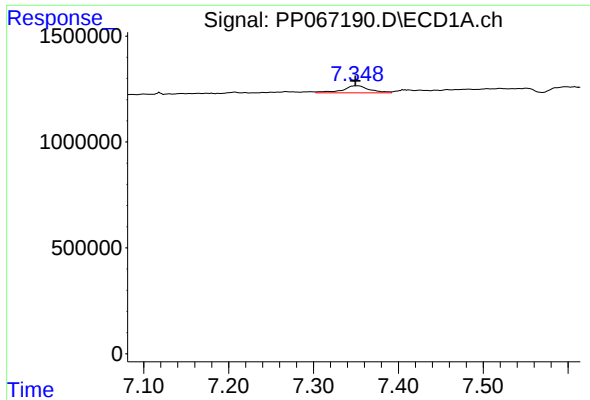
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 602694
Conc: 7.29 ng/ml



#27 AR-1254-2

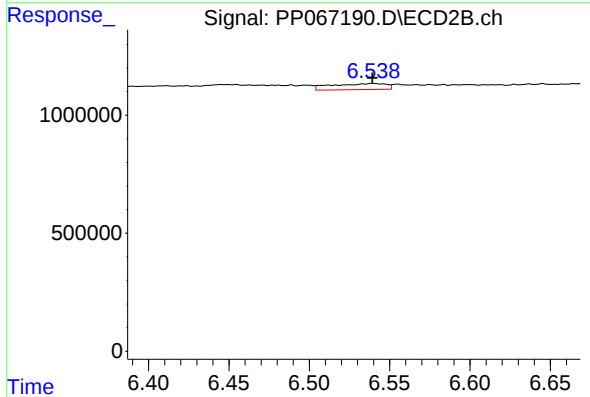
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 263971
Conc: 3.95 ng/ml



#28 AR-1254-3

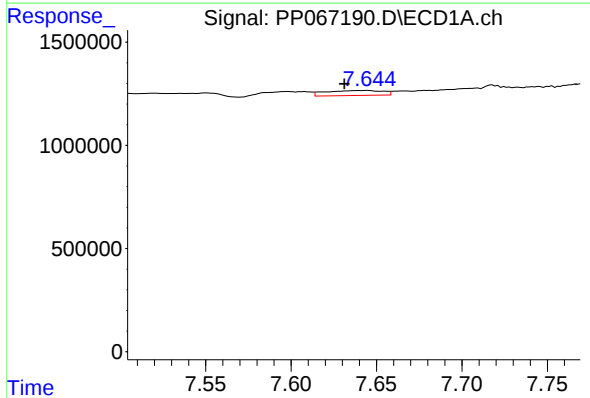
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 745201
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



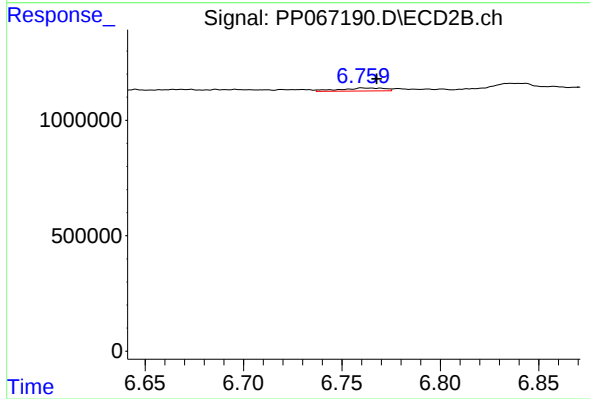
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 607104
Conc: 5.97 ng/ml



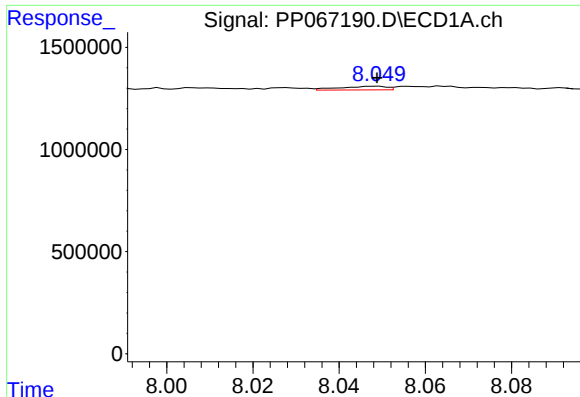
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.014 min
Response: 557401
Conc: 9.66 ng/ml



#29 AR-1254-4

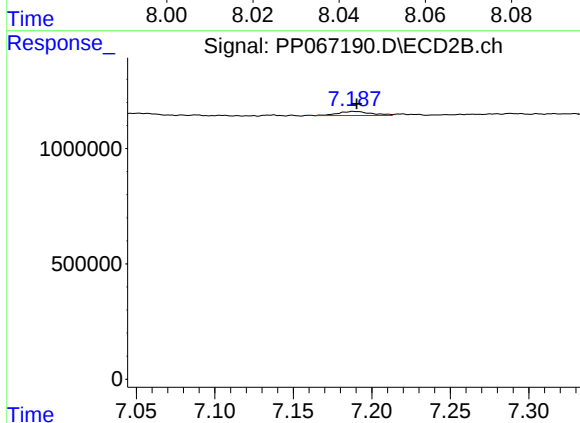
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 205223
Conc: 3.94 ng/ml



#30 AR-1254-5

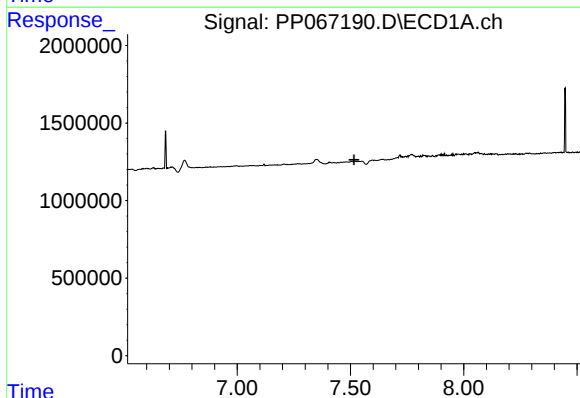
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 134055
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



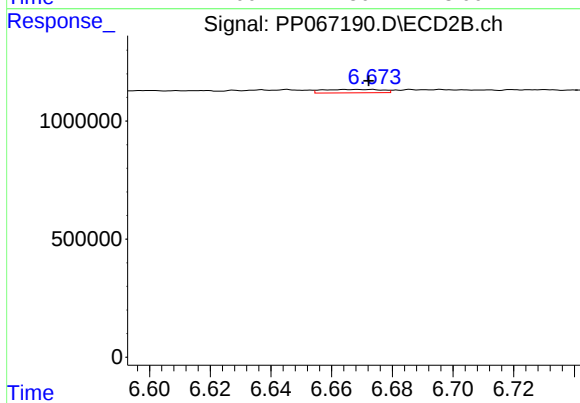
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 259724
Conc: 2.86 ng/ml



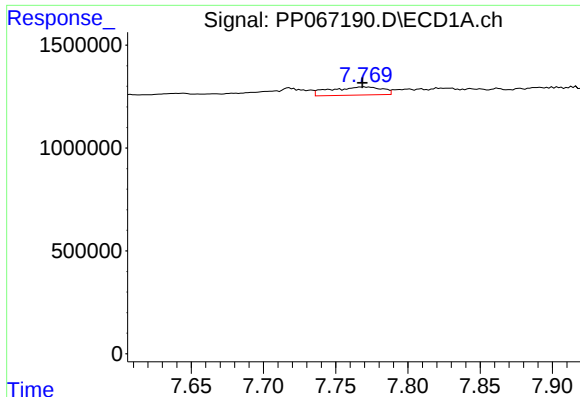
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#31 AR-1260-1

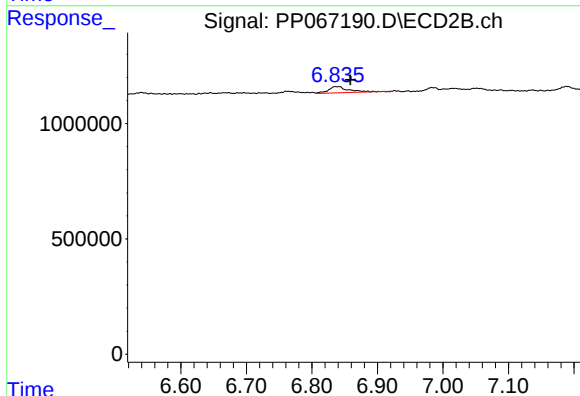
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 196714
Conc: 2.52 ng/ml



#32 AR-1260-2

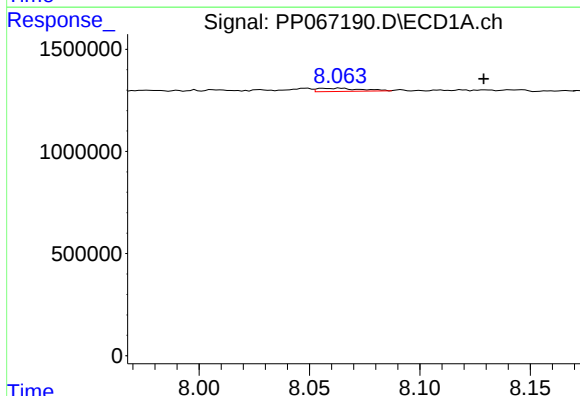
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 992148
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



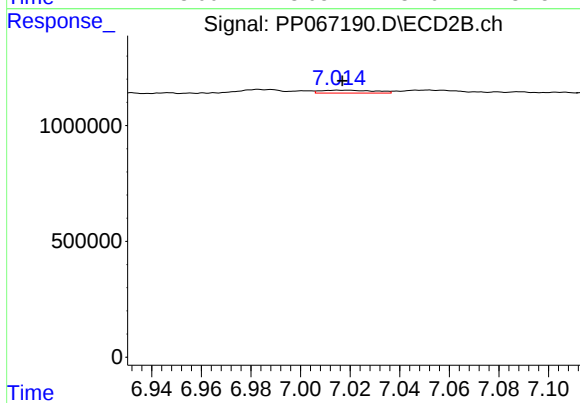
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: -0.023 min
Response: 566909
Conc: 6.59 ng/ml



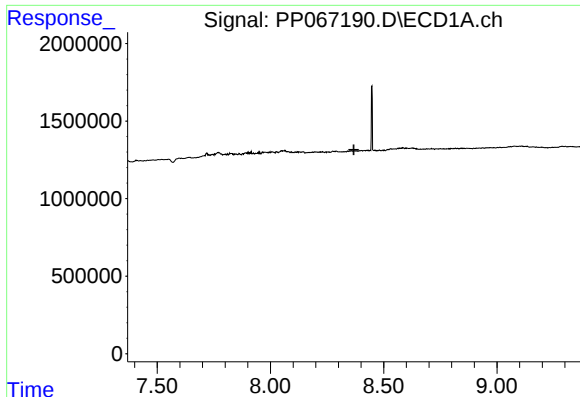
#33 AR-1260-3

R.T.: 8.064 min
Delta R.T.: -0.065 min
Response: 211378
Conc: 3.52 ng/ml



#33 AR-1260-3

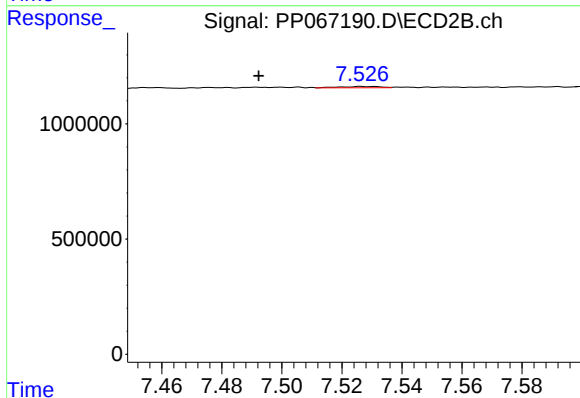
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 186247
Conc: 2.17 ng/ml



#34 AR-1260-4

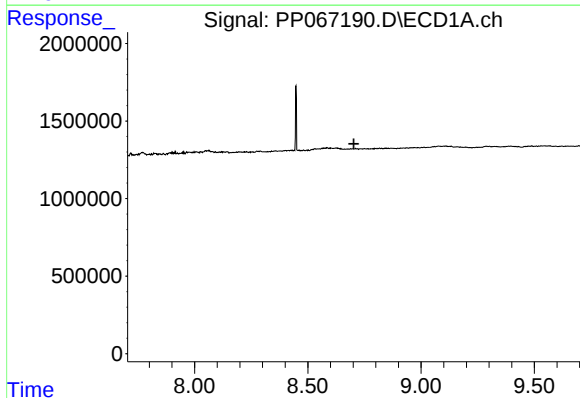
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



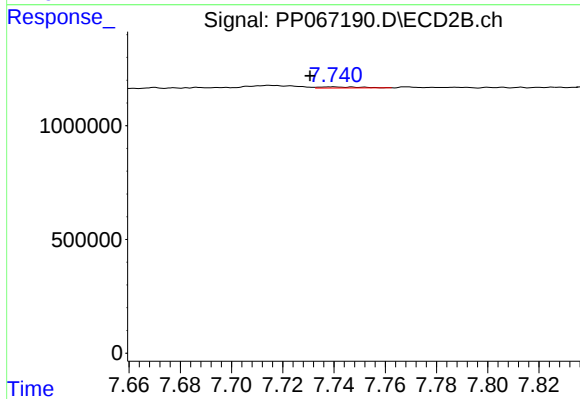
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 57436
Conc: 0.91 ng/ml



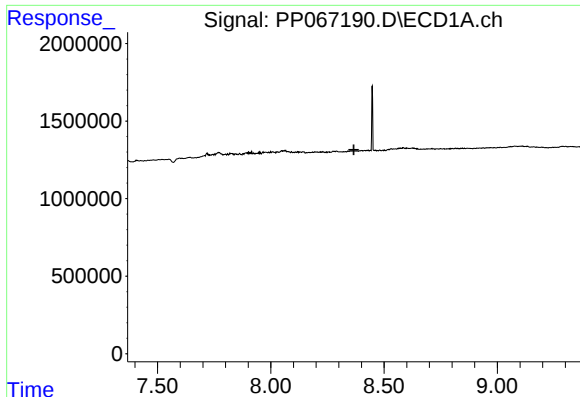
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

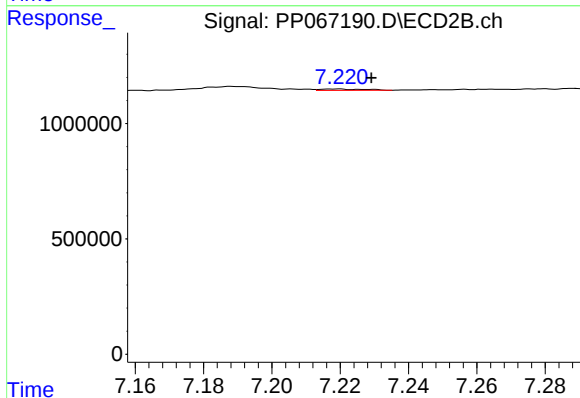
R.T.: 7.739 min
Delta R.T.: 0.009 min
Response: 54944
Conc: 0.41 ng/ml



#36 AR-1262-1

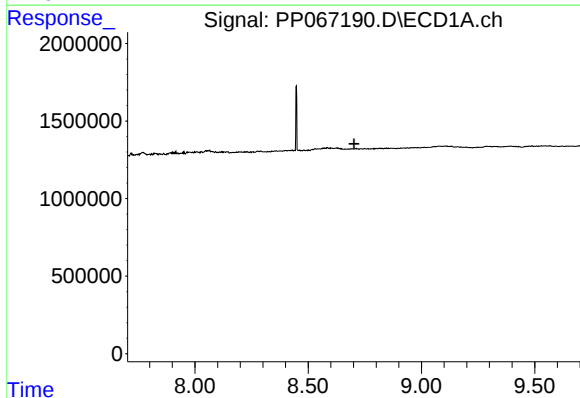
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



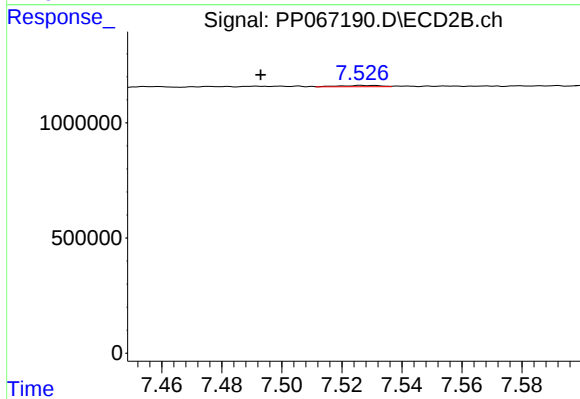
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 52617
Conc: 0.54 ng/ml



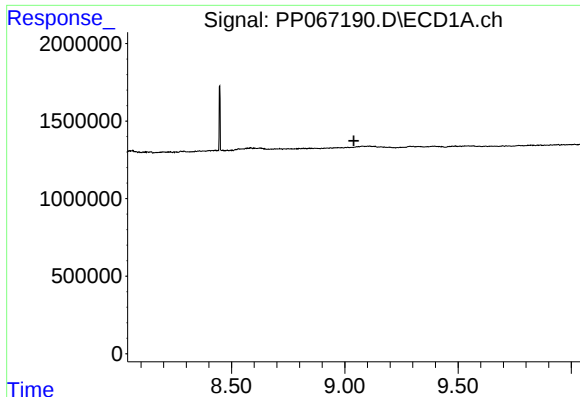
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#37 AR-1262-2

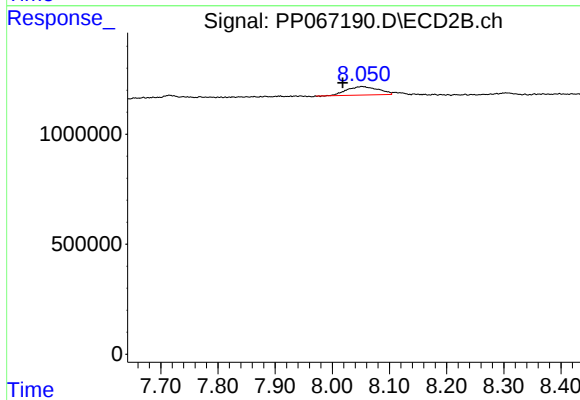
R.T.: 7.527 min
Delta R.T.: 0.034 min
Response: 57436
Conc: 0.66 ng/ml



#38 AR-1262-3

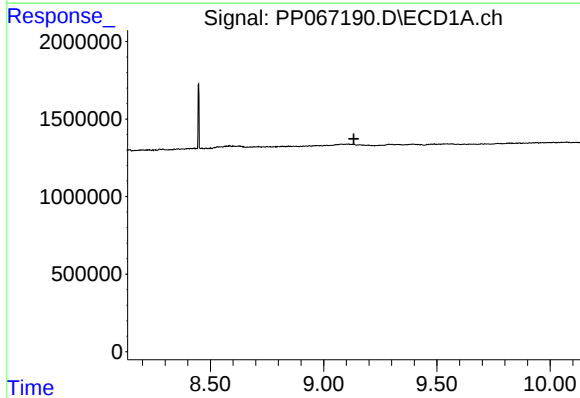
R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



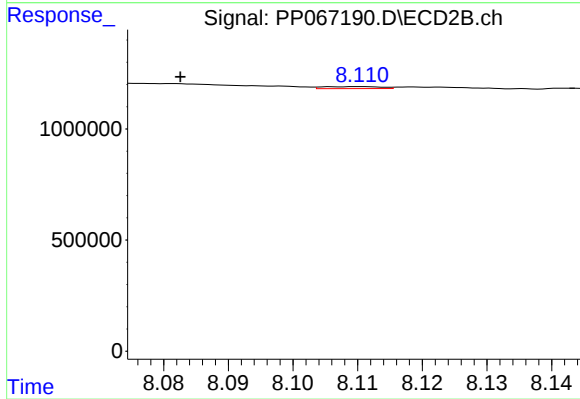
#38 AR-1262-3

R.T.: 8.052 min
Delta R.T.: 0.034 min
Response: 1477898
Conc: 22.02 ng/ml



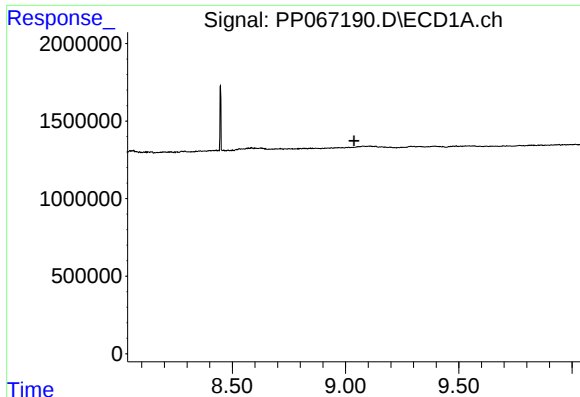
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.



#39 AR-1262-4

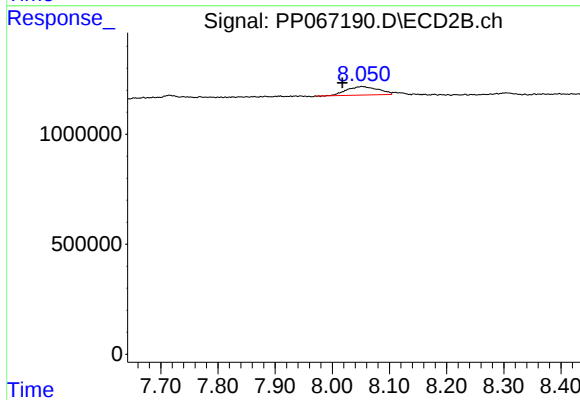
R.T.: 8.110 min
Delta R.T.: 0.027 min
Response: 56701
Conc: 0.49 ng/ml



#41 AR-1268-1

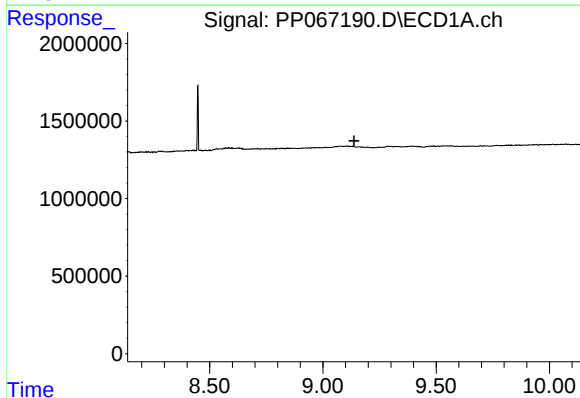
R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



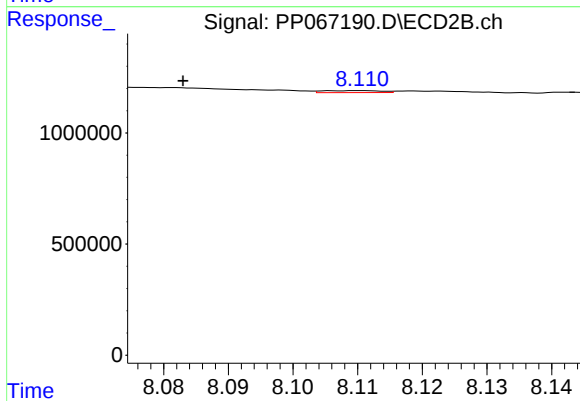
#41 AR-1268-1

R.T.: 8.052 min
Delta R.T.: 0.034 min
Response: 1477898
Conc: 8.15 ng/ml



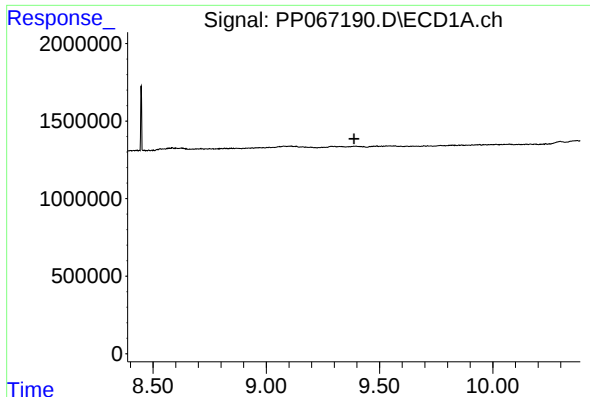
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

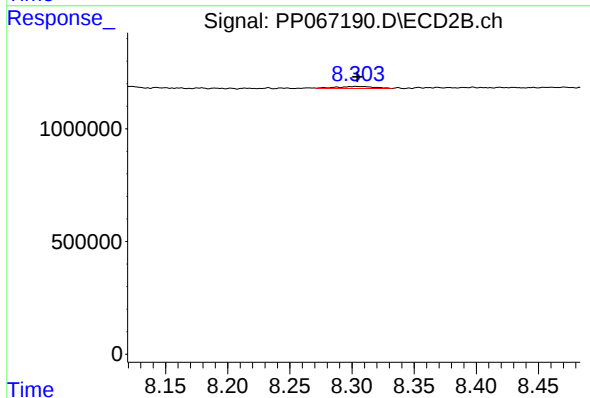
R.T.: 8.110 min
Delta R.T.: 0.027 min
Response: 56701
Conc: 0.36 ng/ml



#43 AR-1268-3

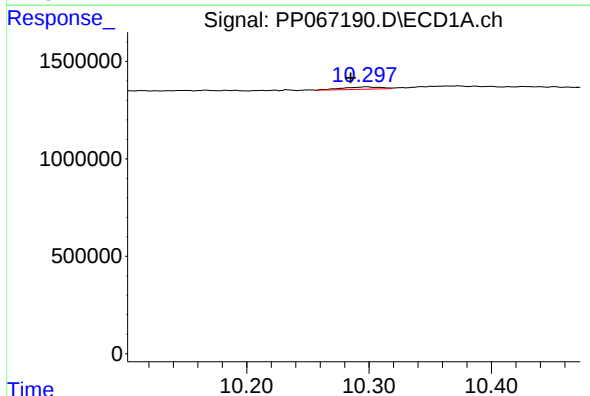
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



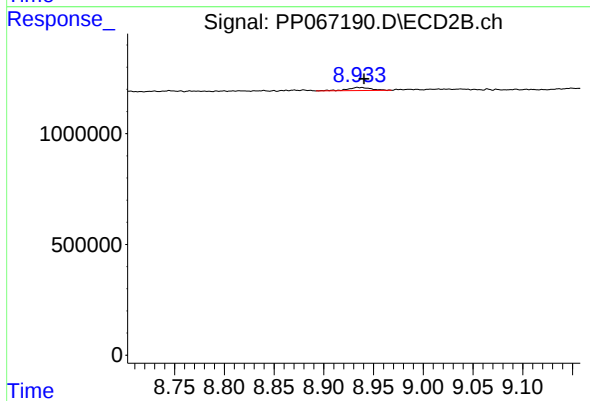
#43 AR-1268-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 178349
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.013 min
Response: 266085
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 232299
Conc: 0.59 ng/ml