

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
 Data File : PP069102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2025 20:24
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 23:57:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.668	3.980	29553022	20244526	21.242	20.739
2) SA Decachlor...	10.513	9.103	23118370	26581312	20.707	22.127
Target Compounds						
3) L1 AR-1016-1	5.894f	5.081	1334449	950487	29.763	28.094
4) L1 AR-1016-2	5.894f	5.081	1334449	950487	19.854	18.884
5) L1 AR-1016-3	5.894	5.320f	1334449	561612	31.631	20.726 #
6) L1 AR-1016-4	0.000	5.320	0	561612	N.D.	22.792 #
7) L1 AR-1016-5	0.000	5.598f	0	318587	N.D.	10.551 #
9) L2 AR-1221-2	4.974	4.287	323265	352384	25.114	33.954 #
10) L2 AR-1221-3	4.974f	0.000	323265	0	8.338	N.D. #
11) L3 AR-1232-1	4.974f	0.000	323265	0	10.891	N.D. #
12) L3 AR-1232-2	0.000	5.081	0	950487	N.D.	39.738 #
13) L3 AR-1232-3	5.894f	5.320f	1334449	561612	42.584	44.714
14) L3 AR-1232-4	0.000	5.320f	0	561612	N.D.	46.832 #
15) L3 AR-1232-5	6.129	5.598f	607507	318587	50.437	24.819 #
16) L4 AR-1242-1	5.894f	5.081	1334449	950487	36.006	32.388
17) L4 AR-1242-2	5.894f	5.081	1334449	950487	23.262	22.576
18) L4 AR-1242-3	5.894	5.320f	1334449	561612	38.787	24.137 #
19) L4 AR-1242-4	0.000	5.320f	0	561612	N.D.	23.047 #
20) L4 AR-1242-5	0.000	5.919	0	56832	N.D.	1.957 #
21) L5 AR-1248-1	5.894f	5.081	1334449	950487	45.347	41.327
22) L5 AR-1248-2	6.129	5.320	607507	561612	14.088	16.449
23) L5 AR-1248-3	0.000	5.320f	0	561612	N.D.	15.895 #
24) L5 AR-1248-4	0.000	5.598f	0	318587	N.D.	7.740 #
25) L5 AR-1248-5	0.000	5.919	0	56832	N.D.	1.469 #
26) L6 AR-1254-1	0.000	5.919	0	56832	N.D.	0.945 #
27) L6 AR-1254-2	6.848f	0.000	477359	0	5.871	N.D. #
30) L6 AR-1254-5	0.000	7.092	0	177016	N.D.	2.373 #
31) L7 AR-1260-1	7.468f	0.000	534508	0	8.520	N.D. #
33) L7 AR-1260-3	8.113f	6.962	119599	155459	1.823	2.415 #
34) L7 AR-1260-4	8.327f	0.000	761847	0	11.506	N.D. #
35) L7 AR-1260-5	0.000	7.629	0	204172	N.D.	1.662 #
36) L8 AR-1262-1	8.327f	7.185f	761847	148601	9.627	1.861 #
38) L8 AR-1262-3	0.000	7.956	0	179413	N.D.	3.115 #
39) L8 AR-1262-4	0.000	7.984	0	125272	N.D.	1.242 #
40) L8 AR-1262-5	0.000	8.458f	0	55918	N.D.	1.145 #
41) L9 AR-1268-1	0.000	7.900	0	528169	N.D.	3.255 #
42) L9 AR-1268-2	0.000	7.984	0	125272	N.D.	0.847 #
43) L9 AR-1268-3	0.000	8.206	0	302343	N.D.	2.276 #
44) L9 AR-1268-4	0.000	8.458f	0	55918	N.D.	1.050 #
45) L9 AR-1268-5	0.000	8.822	0	166626	N.D.	0.427 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
Data File : PP069102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2025 20:24
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 23:57:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
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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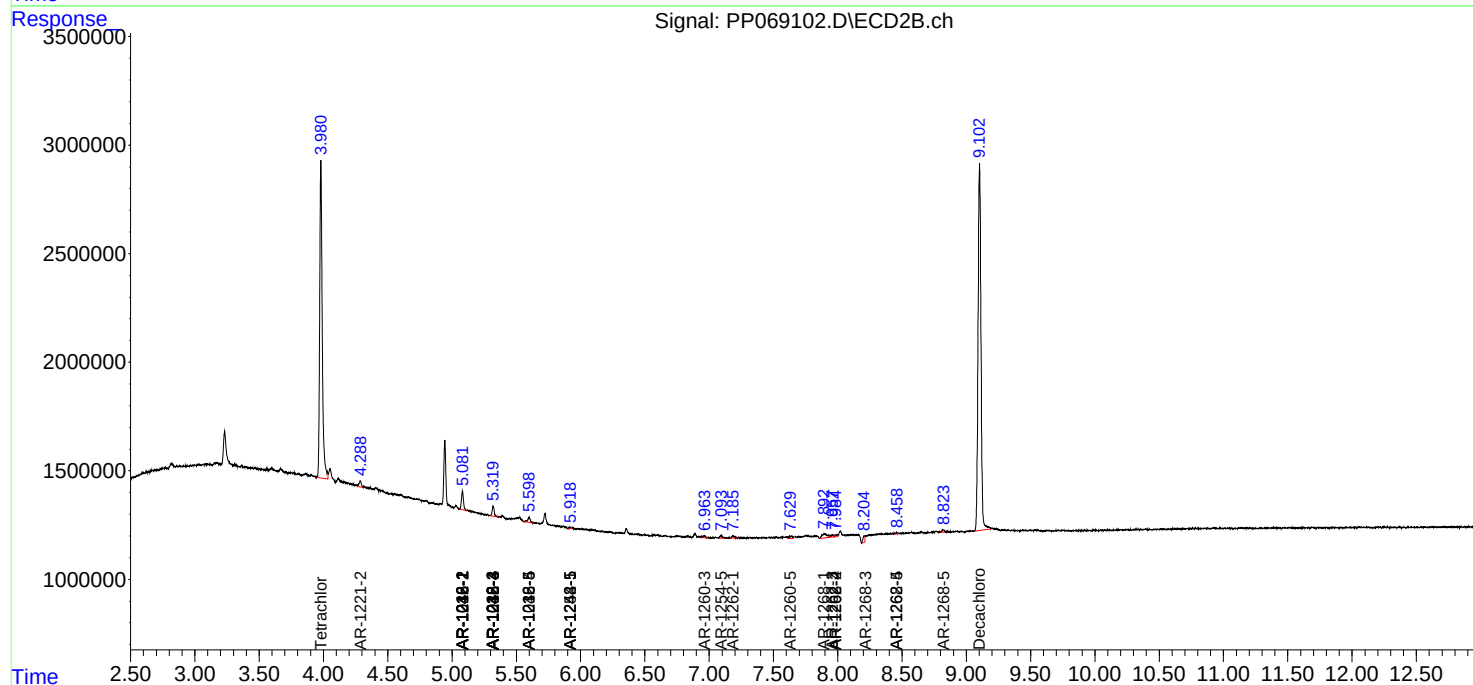
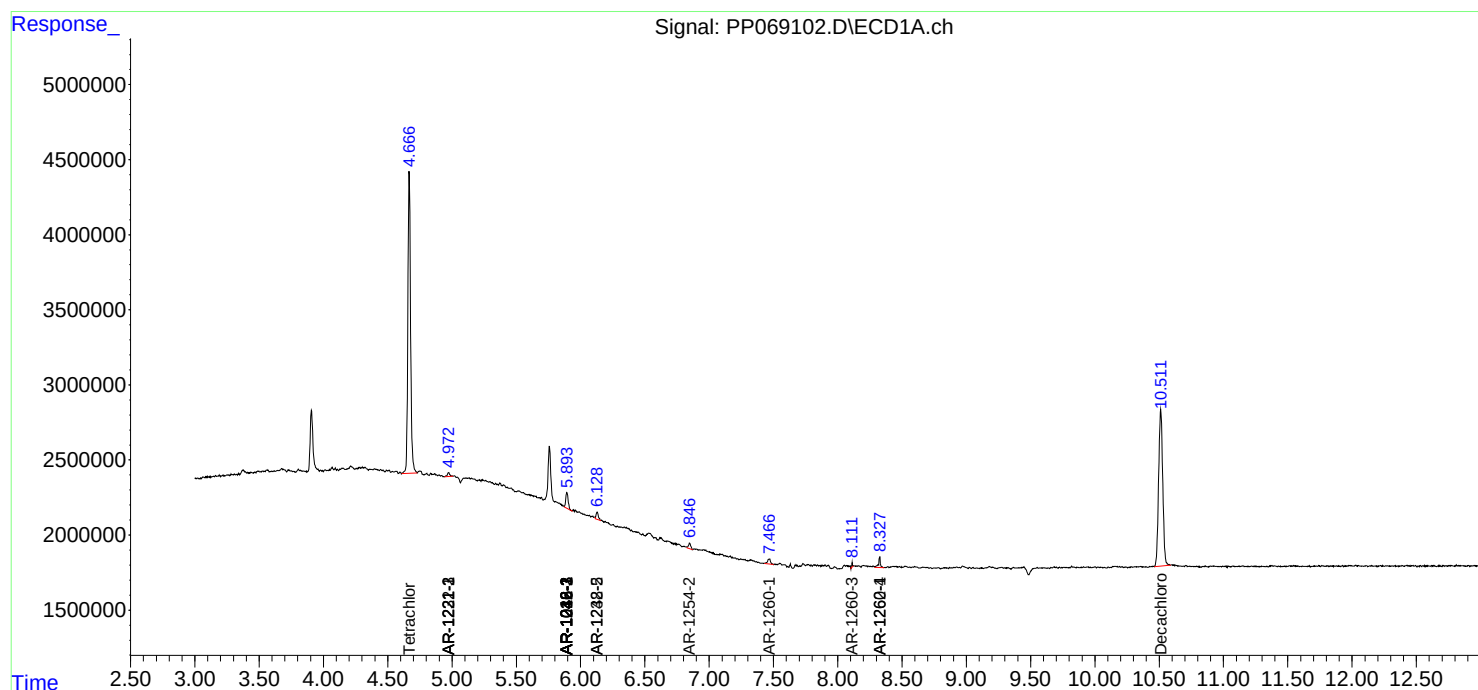
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

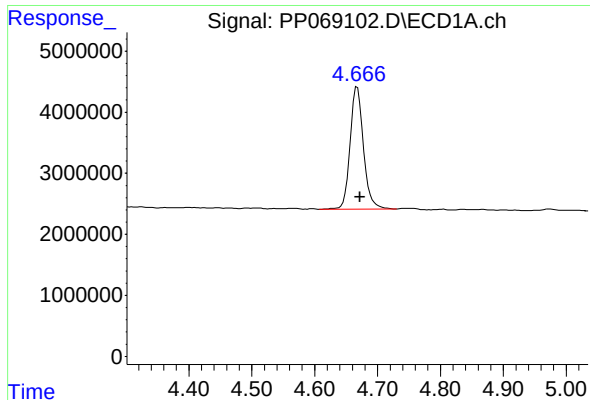
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
Data File : PP069102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2025 20:24
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
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Volume Inj. : 2 µl
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

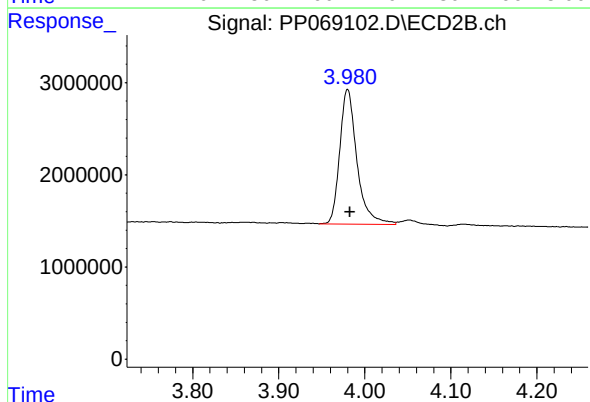




#1 Tetrachloro-m-xylene

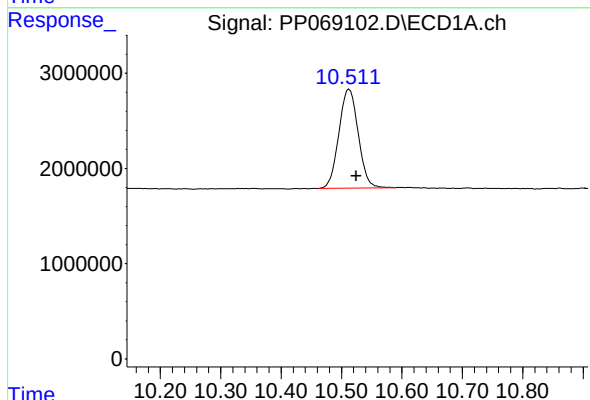
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 29553022
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



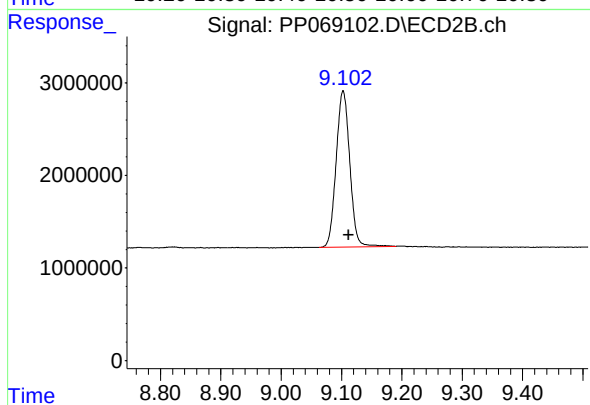
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 20244526
Conc: 20.74 ng/ml



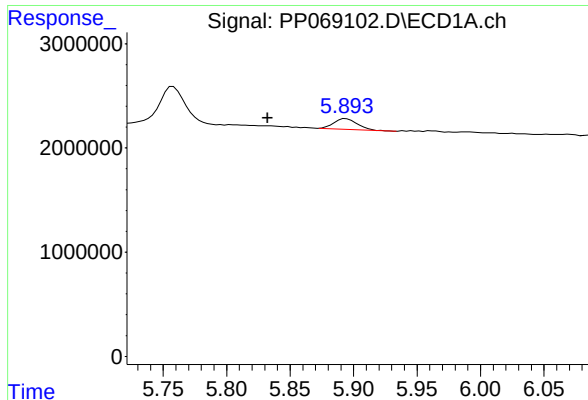
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.011 min
Response: 23118370
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

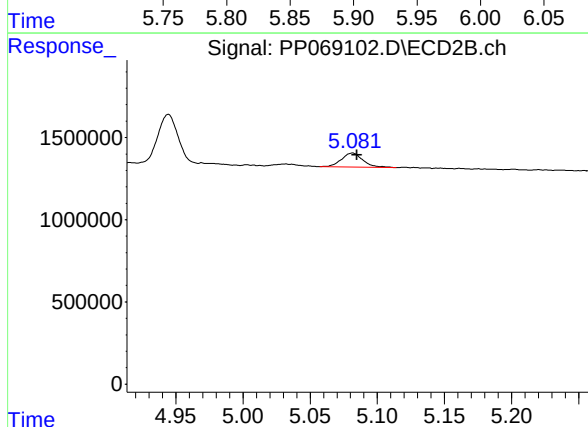
R.T.: 9.103 min
Delta R.T.: -0.009 min
Response: 26581312
Conc: 22.13 ng/ml



#3 AR-1016-1

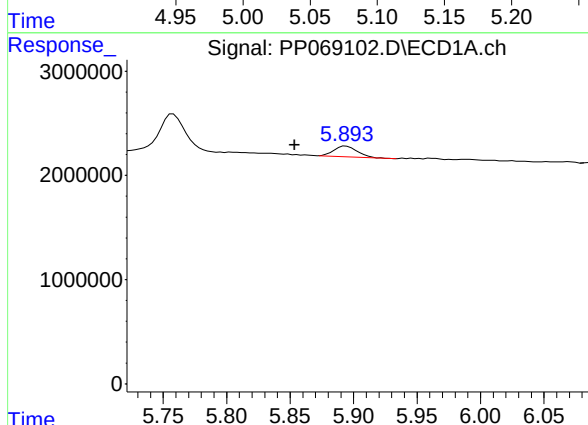
R.T.: 5.894 min
Delta R.T.: 0.062 min
Response: 1334449
Conc: 29.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



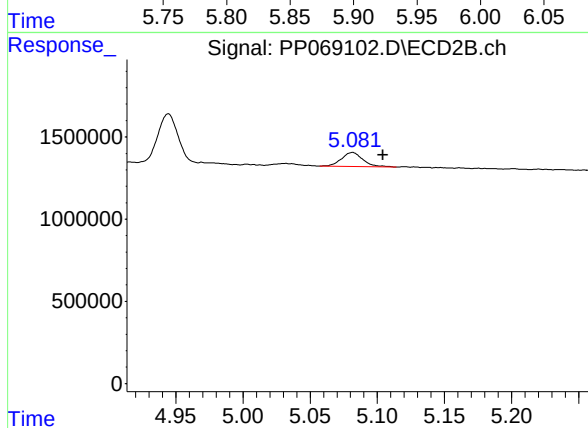
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 950487
Conc: 28.09 ng/ml



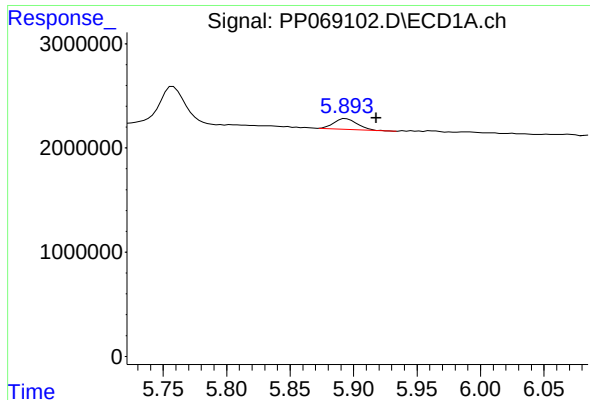
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.040 min
Response: 1334449
Conc: 19.85 ng/ml



#4 AR-1016-2

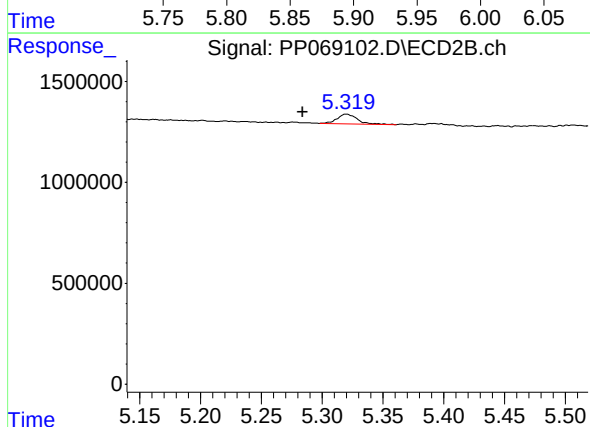
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 950487
Conc: 18.88 ng/ml



#5 AR-1016-3

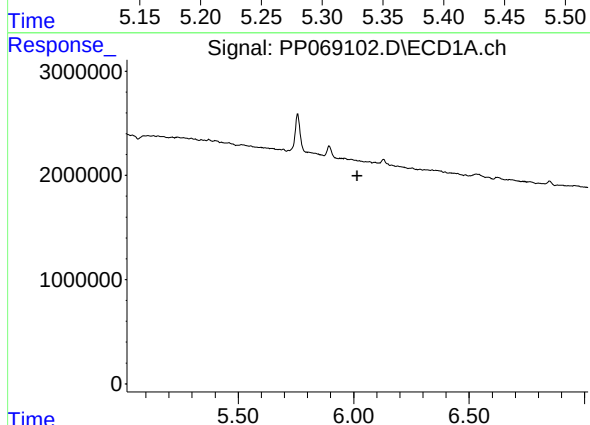
R.T.: 5.894 min
Delta R.T.: -0.024 min
Response: 1334449
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



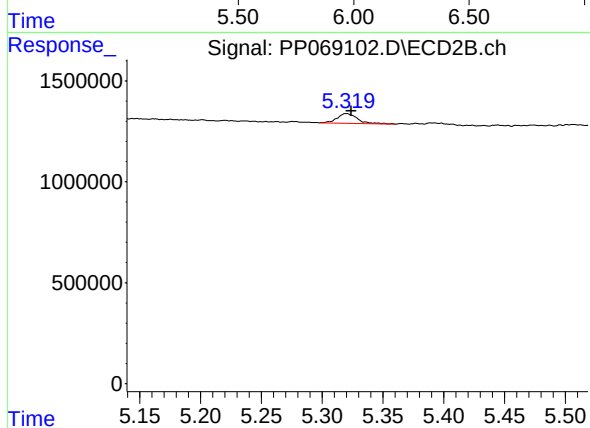
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 561612
Conc: 20.73 ng/ml



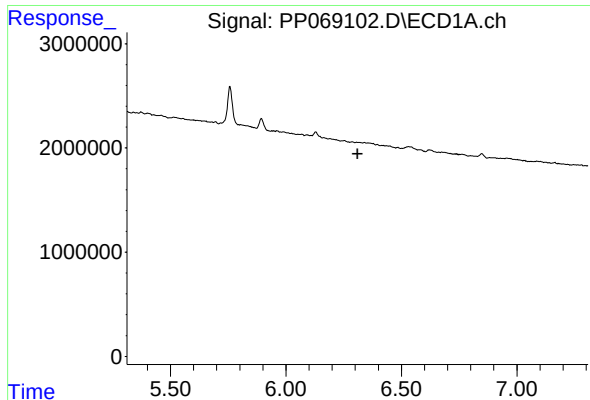
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

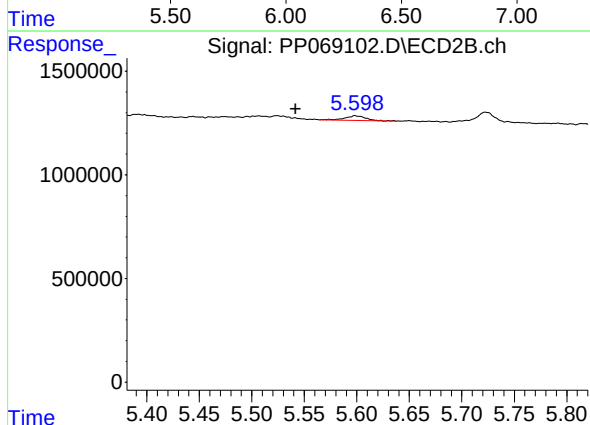
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 561612
Conc: 22.79 ng/ml



#7 AR-1016-5

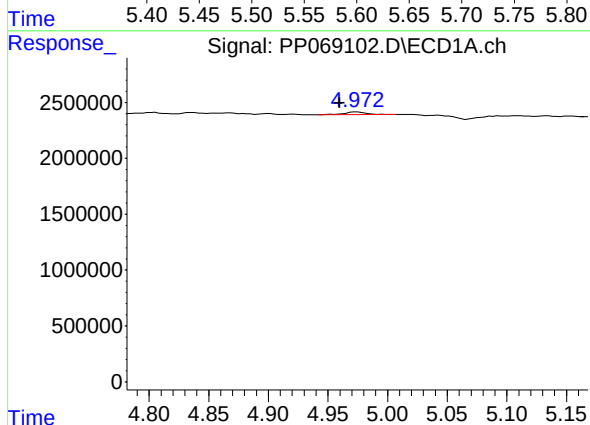
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



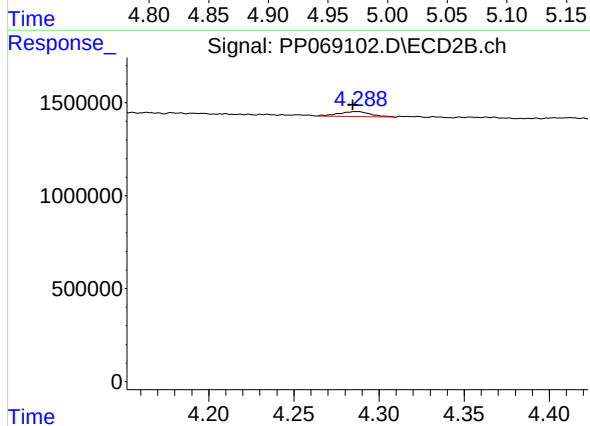
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: 0.057 min
Response: 318587
Conc: 10.55 ng/ml



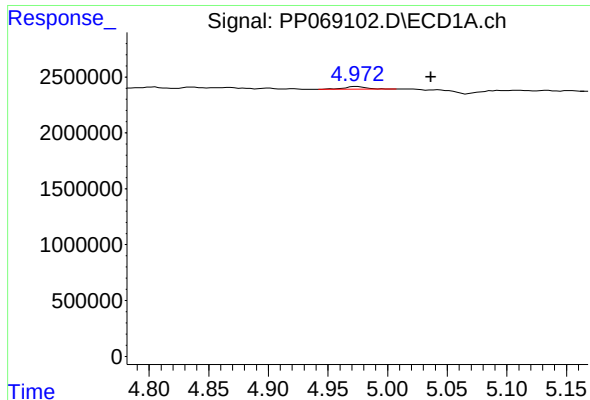
#9 AR-1221-2

R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 323265
Conc: 25.11 ng/ml



#9 AR-1221-2

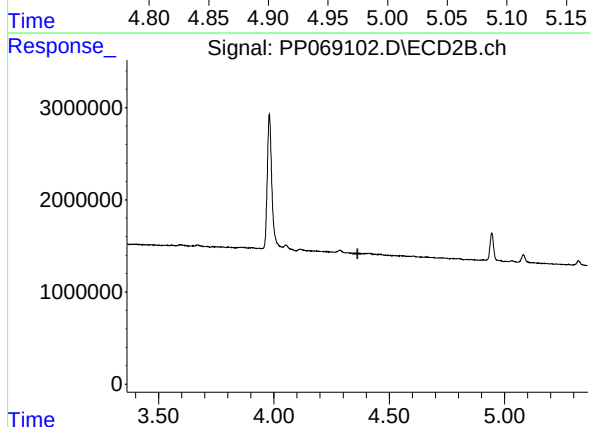
R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 352384
Conc: 33.95 ng/ml



#10 AR-1221-3

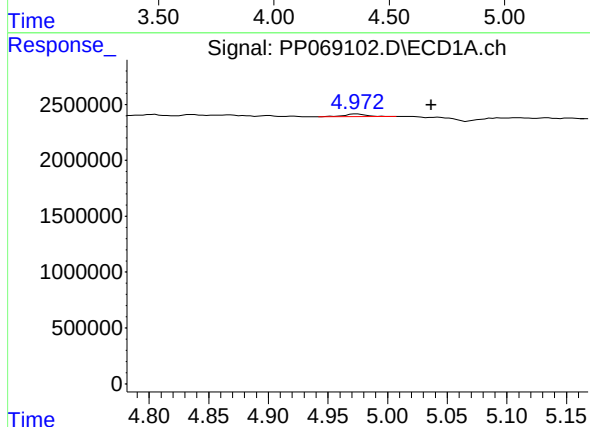
R.T.: 4.974 min
Delta R.T.: -0.063 min
Response: 323265
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



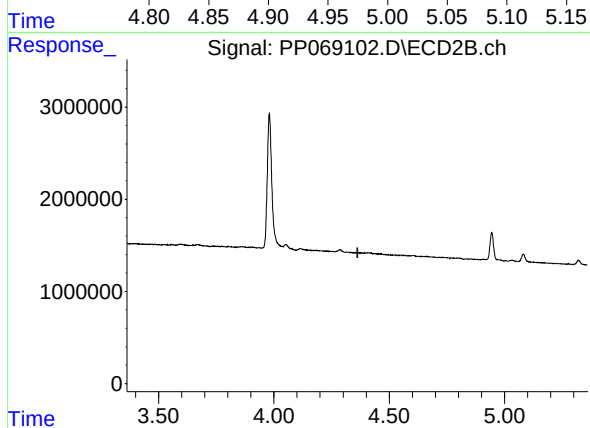
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



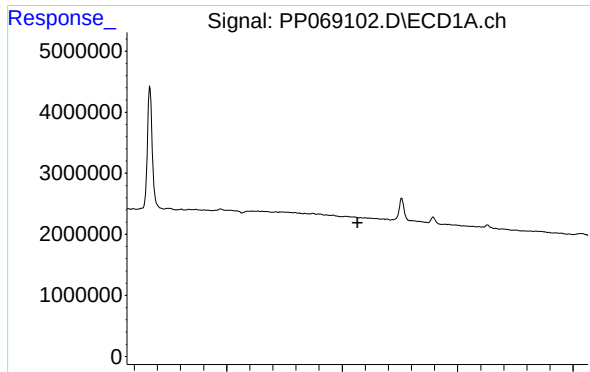
#11 AR-1232-1

R.T.: 4.974 min
Delta R.T.: -0.063 min
Response: 323265
Conc: 10.89 ng/ml



#11 AR-1232-1

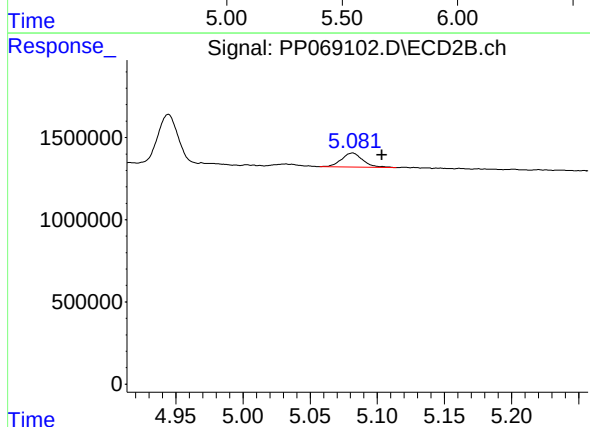
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

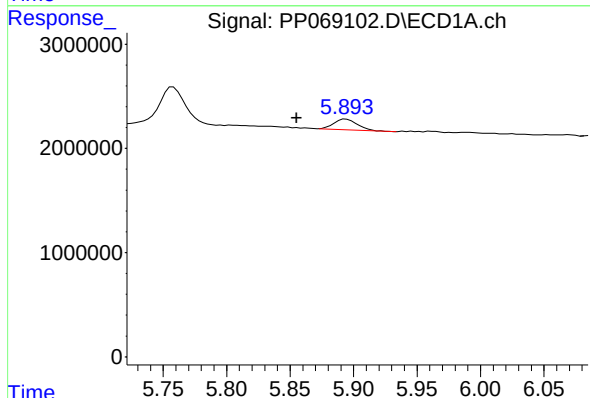
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



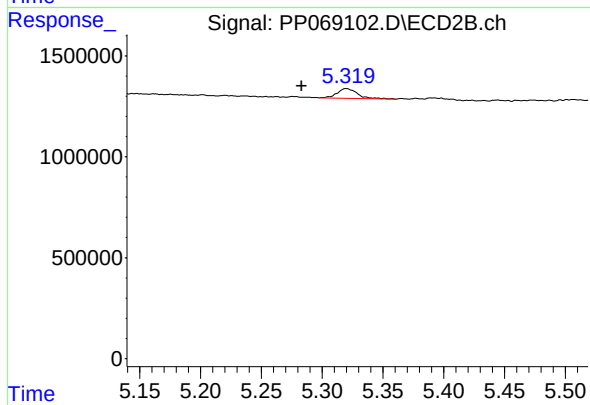
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 950487
Conc: 39.74 ng/ml



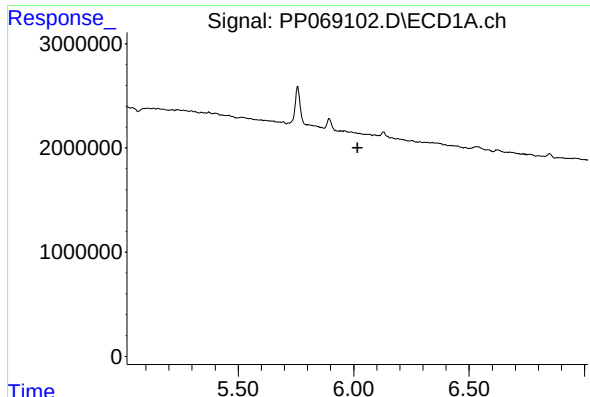
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: 0.039 min
Response: 1334449
Conc: 42.58 ng/ml



#13 AR-1232-3

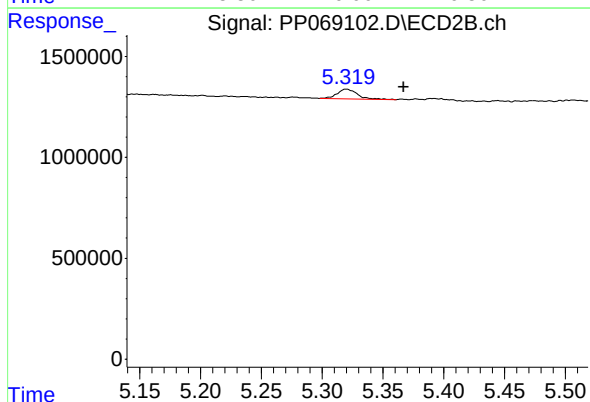
R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 561612
Conc: 44.71 ng/ml



#14 AR-1232-4

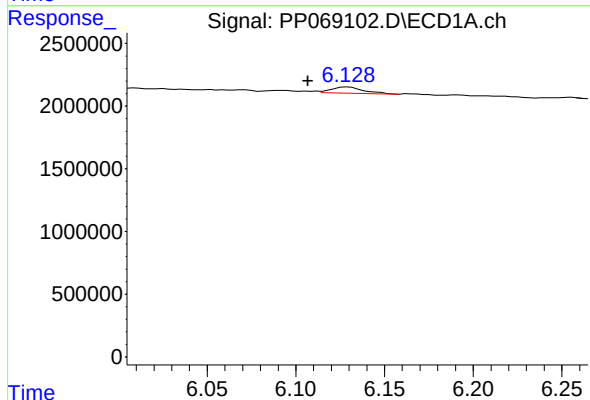
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



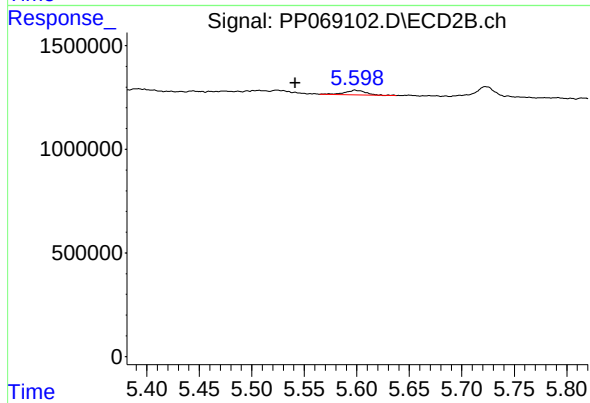
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.047 min
Response: 561612
Conc: 46.83 ng/ml



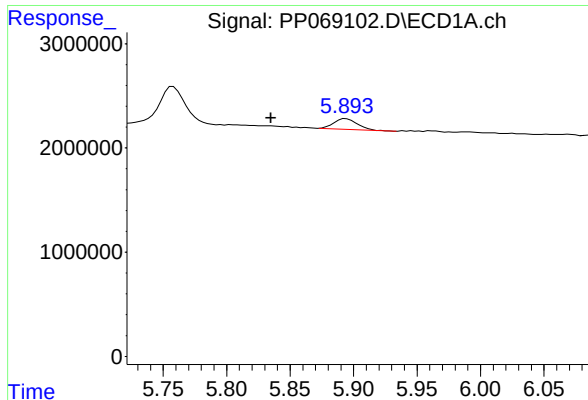
#15 AR-1232-5

R.T.: 6.129 min
Delta R.T.: 0.023 min
Response: 607507
Conc: 50.44 ng/ml



#15 AR-1232-5

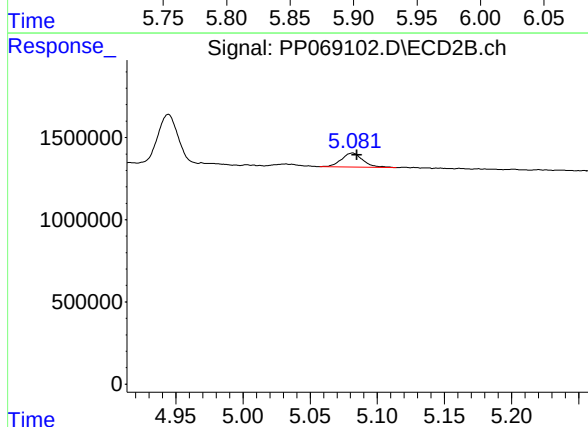
R.T.: 5.598 min
Delta R.T.: 0.057 min
Response: 318587
Conc: 24.82 ng/ml



#16 AR-1242-1

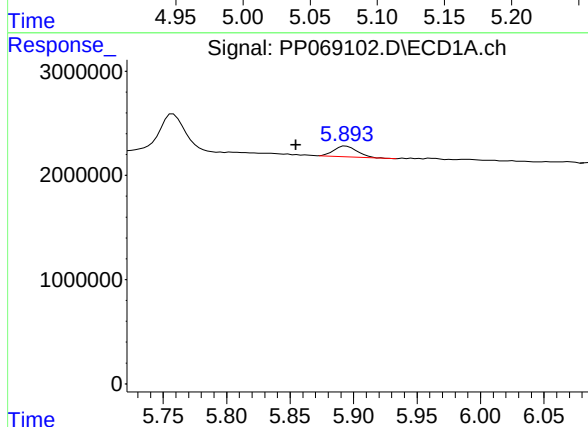
R.T.: 5.894 min
Delta R.T.: 0.059 min
Response: 1334449
Conc: 36.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



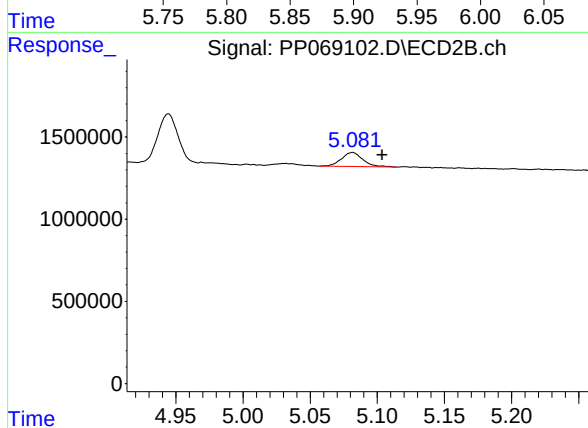
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 950487
Conc: 32.39 ng/ml



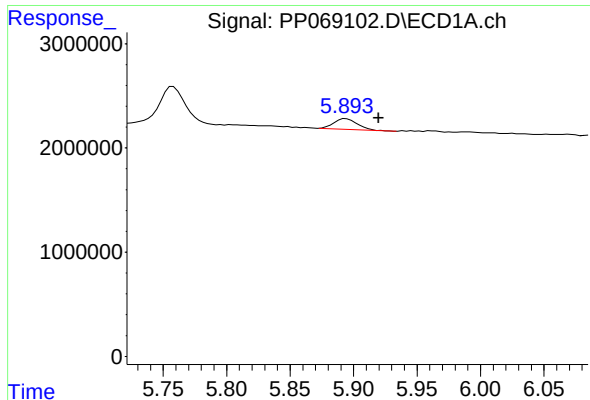
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: 0.039 min
Response: 1334449
Conc: 23.26 ng/ml



#17 AR-1242-2

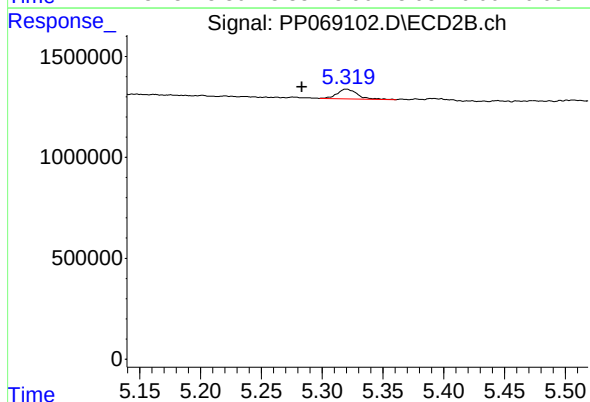
R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 950487
Conc: 22.58 ng/ml



#18 AR-1242-3

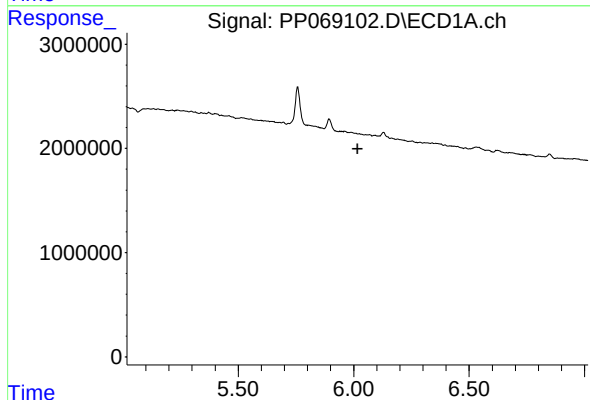
R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 1334449
Conc: 38.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



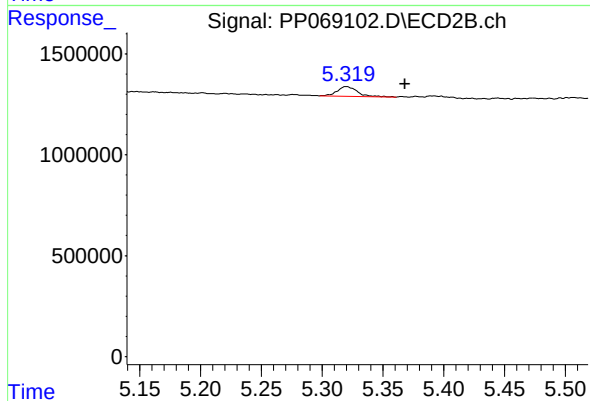
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 561612
Conc: 24.14 ng/ml



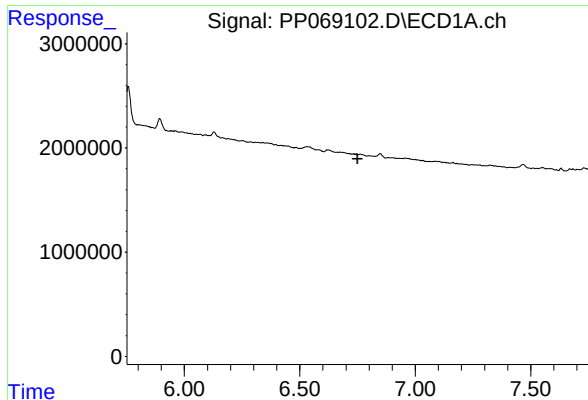
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#19 AR-1242-4

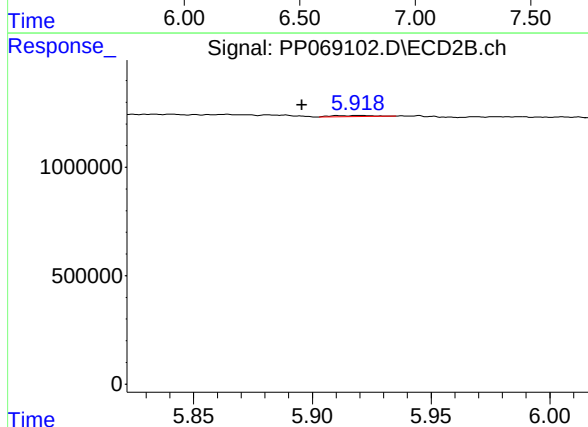
R.T.: 5.320 min
Delta R.T.: -0.048 min
Response: 561612
Conc: 23.05 ng/ml



#20 AR-1242-5

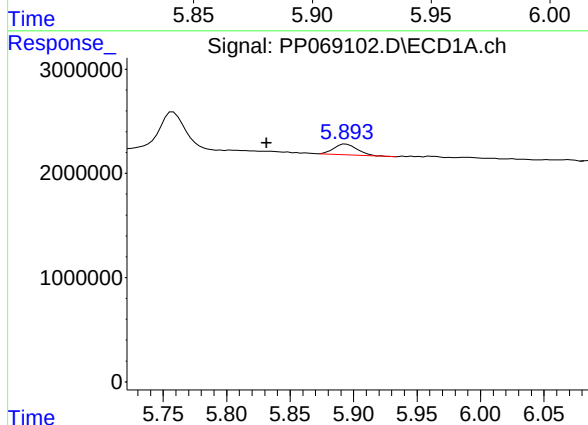
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



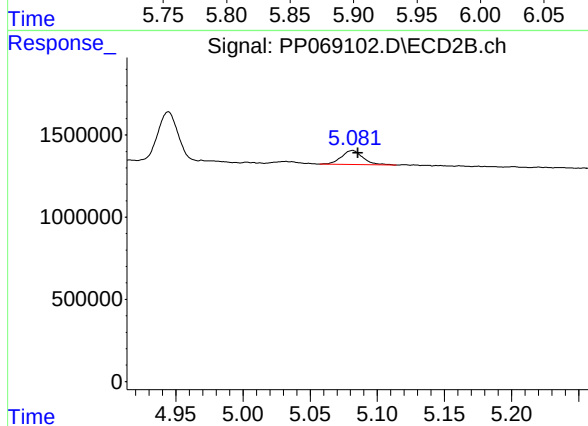
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.024 min
Response: 56832
Conc: 1.96 ng/ml



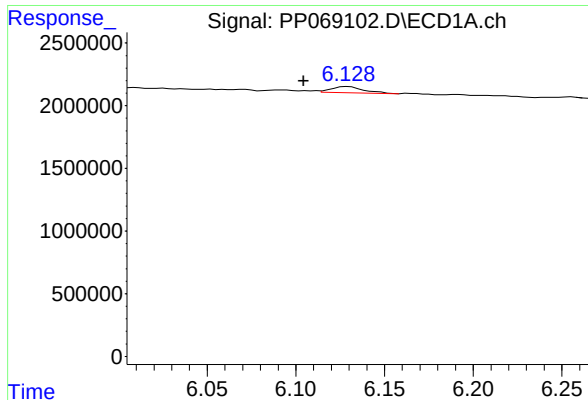
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: 0.062 min
Response: 1334449
Conc: 45.35 ng/ml



#21 AR-1248-1

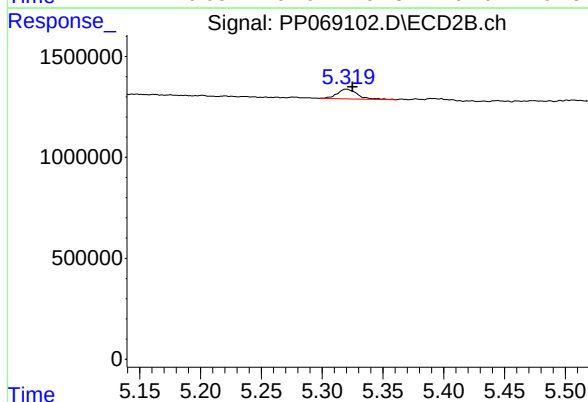
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 950487
Conc: 41.33 ng/ml



#22 AR-1248-2

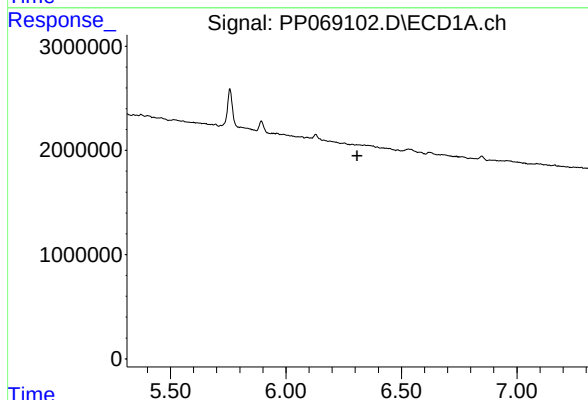
R.T.: 6.129 min
Delta R.T.: 0.025 min
Response: 607507
Conc: 14.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



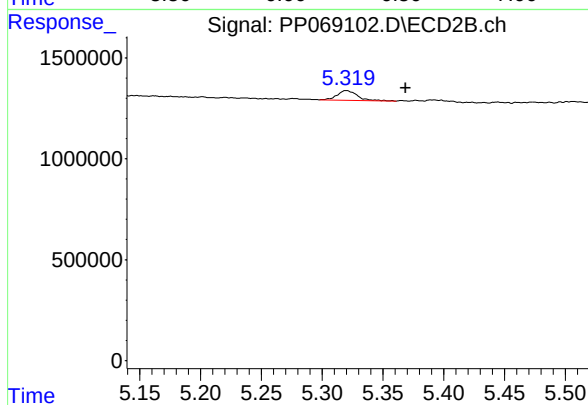
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 561612
Conc: 16.45 ng/ml



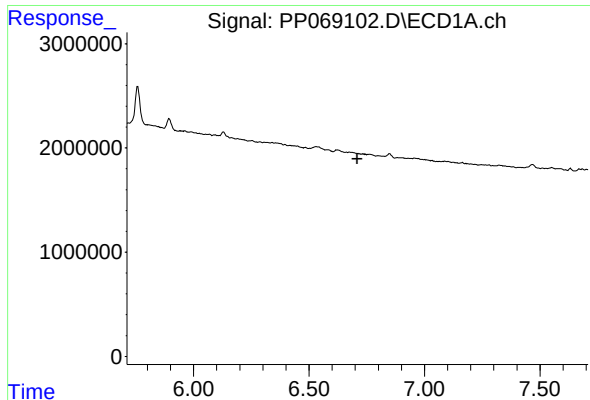
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#23 AR-1248-3

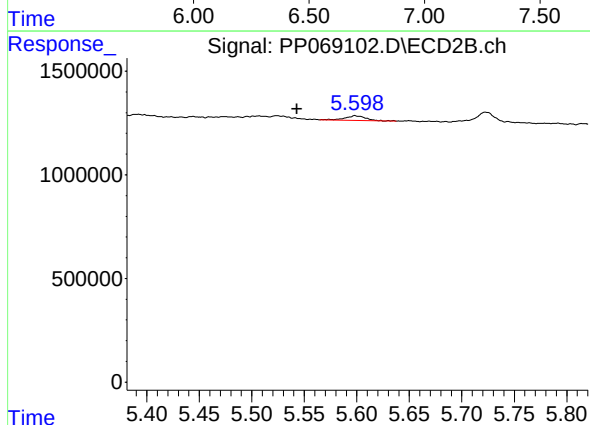
R.T.: 5.320 min
Delta R.T.: -0.049 min
Response: 561612
Conc: 15.89 ng/ml



#24 AR-1248-4

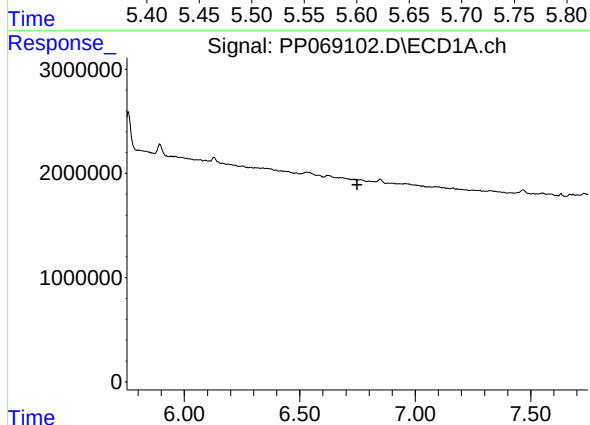
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



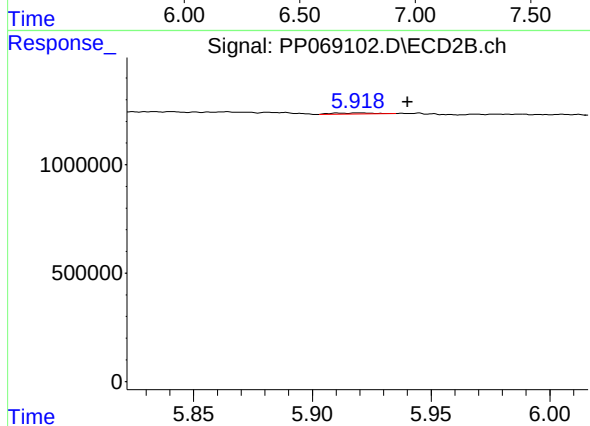
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: 0.055 min
Response: 318587
Conc: 7.74 ng/ml



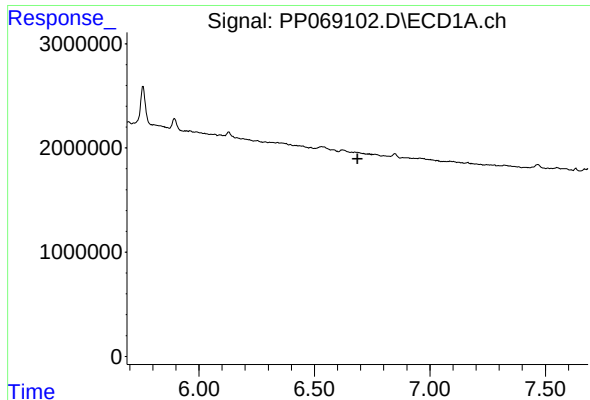
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#25 AR-1248-5

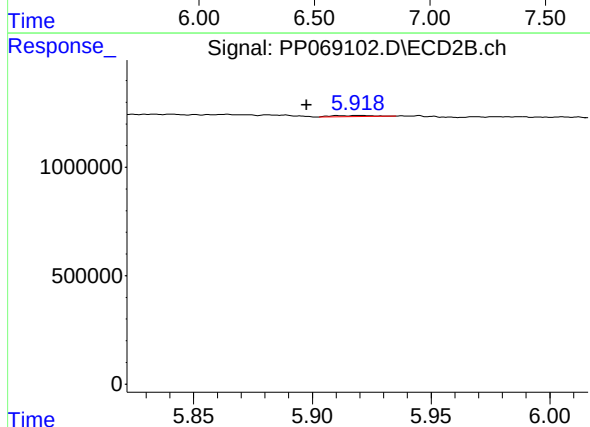
R.T.: 5.919 min
Delta R.T.: -0.021 min
Response: 56832
Conc: 1.47 ng/ml



#26 AR-1254-1

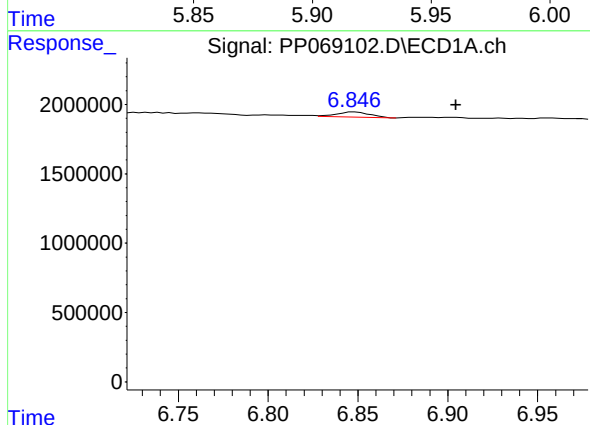
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



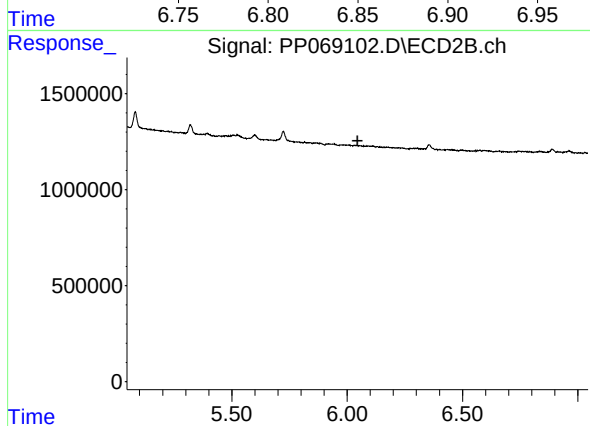
#26 AR-1254-1

R.T.: 5.919 min
Delta R.T.: 0.022 min
Response: 56832
Conc: 0.95 ng/ml



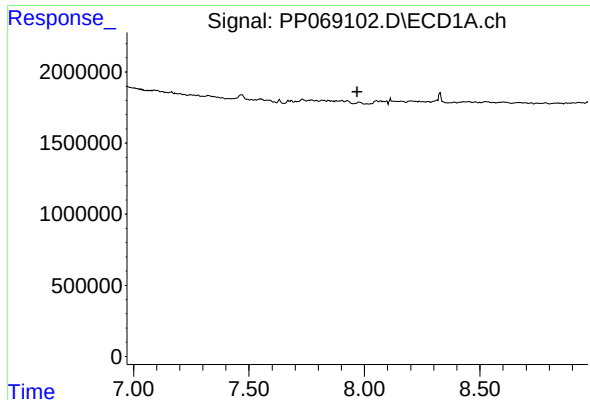
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: -0.057 min
Response: 477359
Conc: 5.87 ng/ml



#27 AR-1254-2

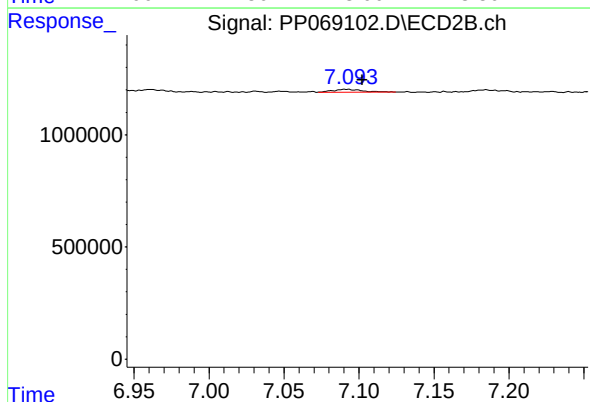
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#30 AR-1254-5

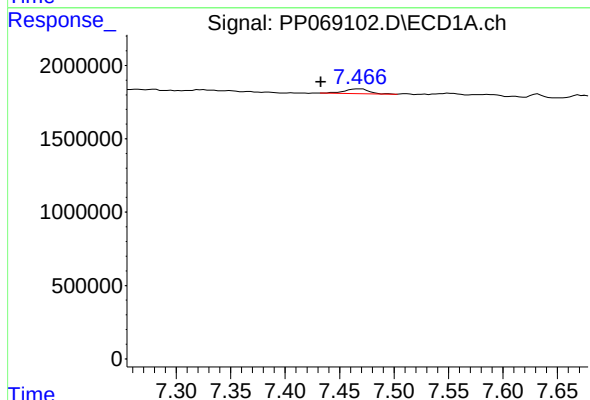
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



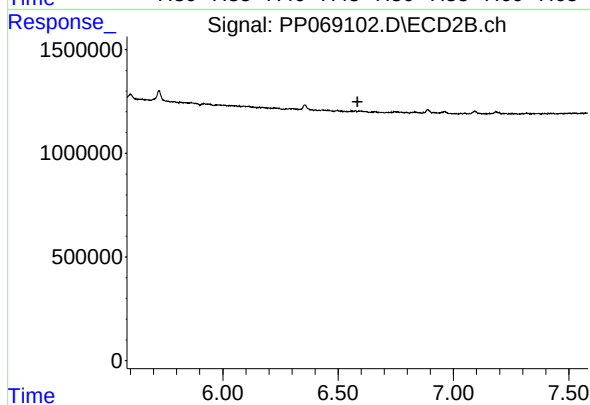
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 177016
Conc: 2.37 ng/ml



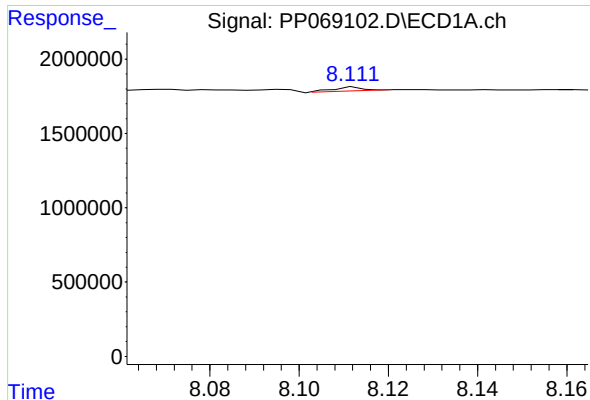
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: 0.035 min
Response: 534508
Conc: 8.52 ng/ml



#31 AR-1260-1

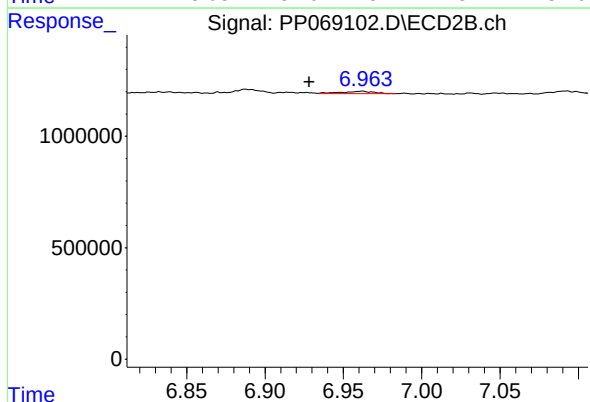
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#33 AR-1260-3

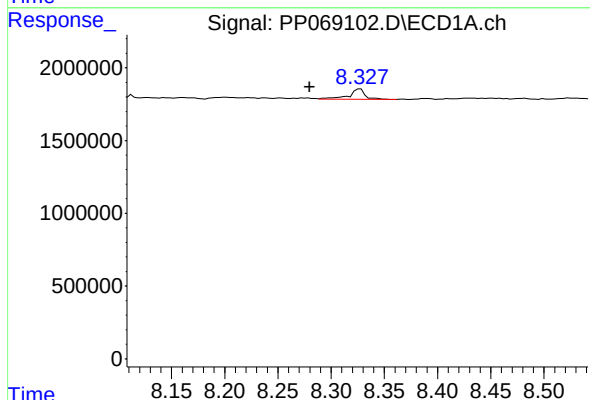
R.T.: 8.113 min
Delta R.T.: 0.066 min
Response: 119599
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



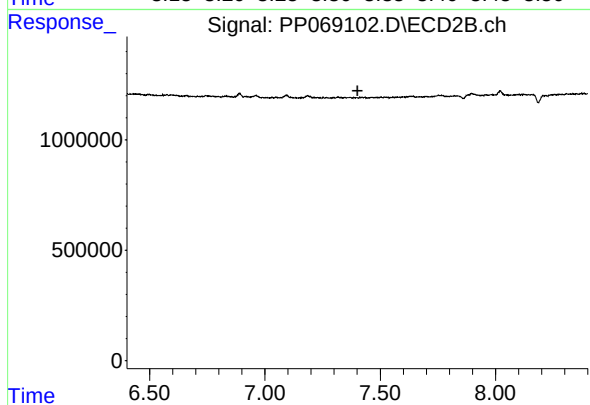
#33 AR-1260-3

R.T.: 6.962 min
Delta R.T.: 0.033 min
Response: 155459
Conc: 2.41 ng/ml



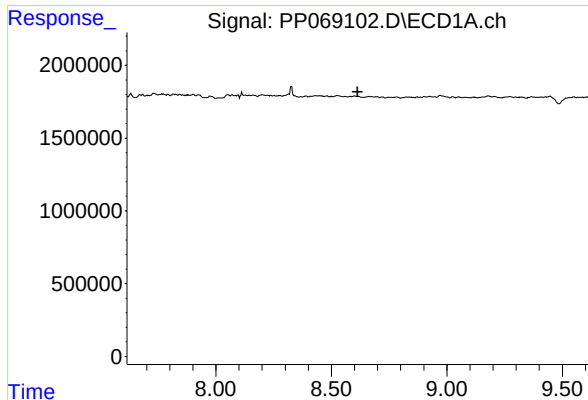
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.047 min
Response: 761847
Conc: 11.51 ng/ml



#34 AR-1260-4

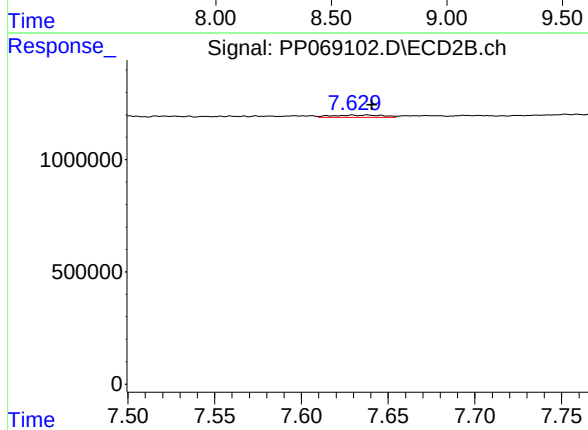
R.T.: 0.000 min
Exp R.T.: 7.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

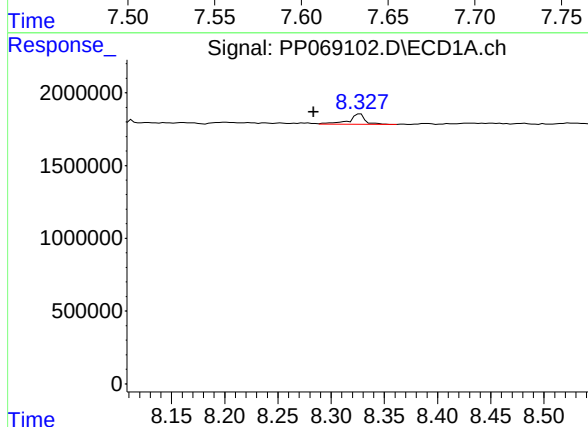
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



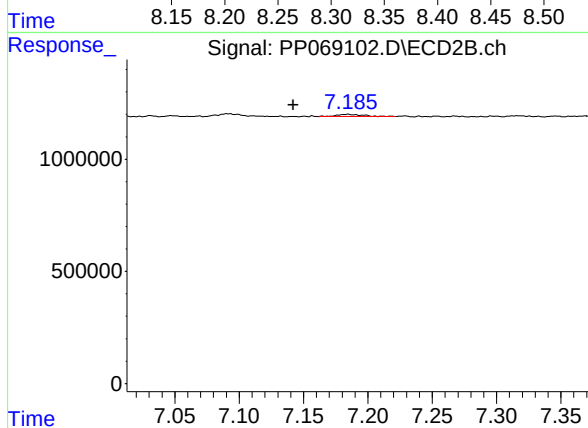
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 204172
Conc: 1.66 ng/ml



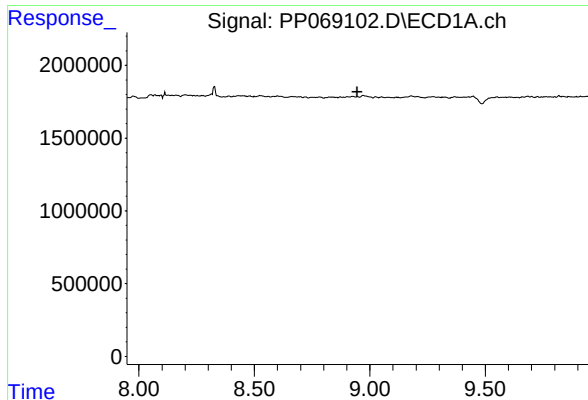
#36 AR-1262-1

R.T.: 8.327 min
Delta R.T.: 0.044 min
Response: 761847
Conc: 9.63 ng/ml



#36 AR-1262-1

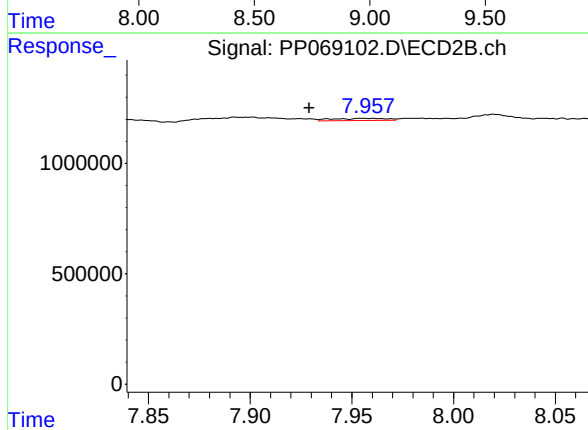
R.T.: 7.185 min
Delta R.T.: 0.043 min
Response: 148601
Conc: 1.86 ng/ml



#38 AR-1262-3

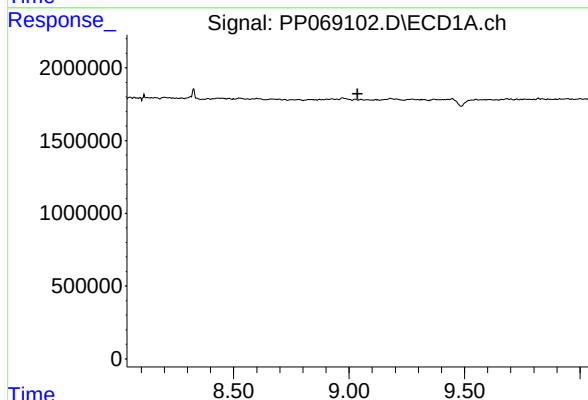
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



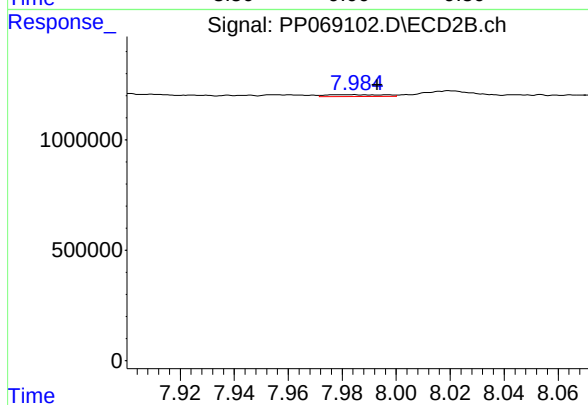
#38 AR-1262-3

R.T.: 7.956 min
Delta R.T.: 0.027 min
Response: 179413
Conc: 3.12 ng/ml



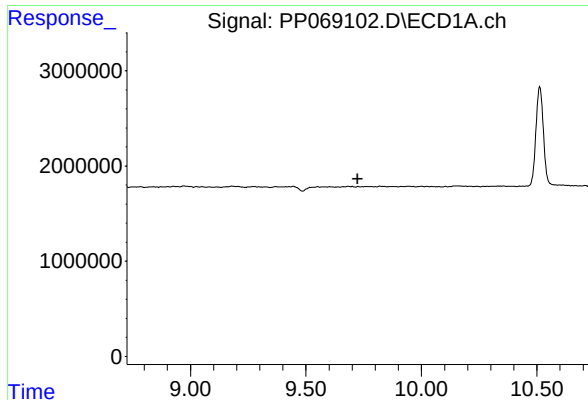
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

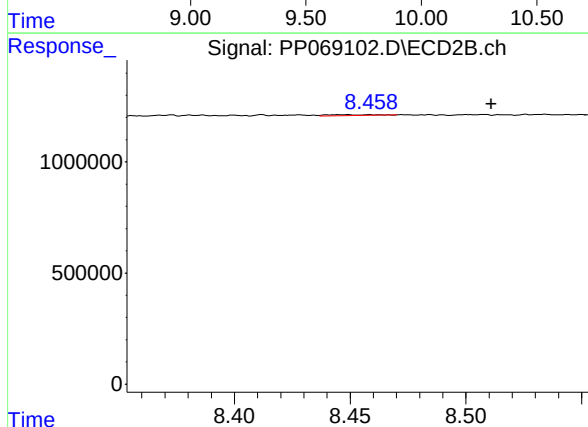
R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 125272
Conc: 1.24 ng/ml



#40 AR-1262-5

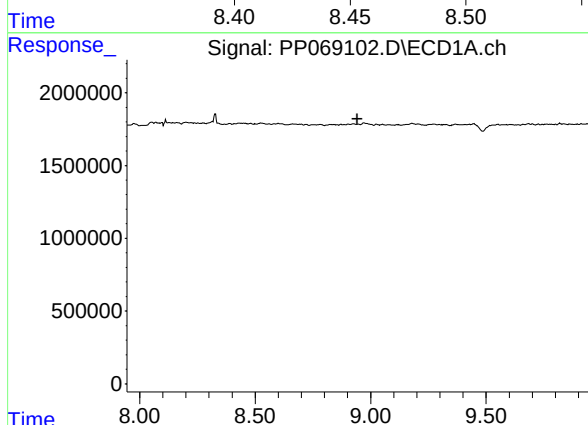
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



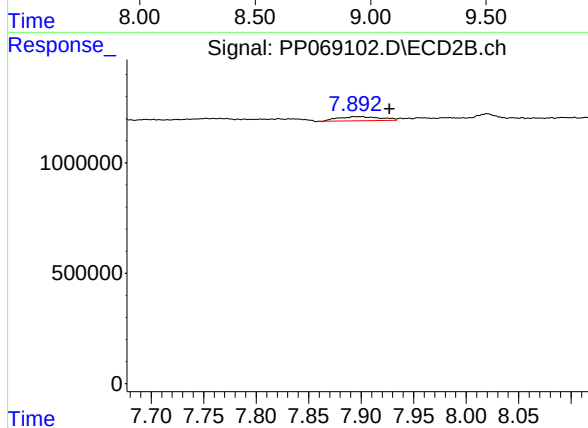
#40 AR-1262-5

R.T.: 8.458 min
Delta R.T.: -0.052 min
Response: 55918
Conc: 1.15 ng/ml



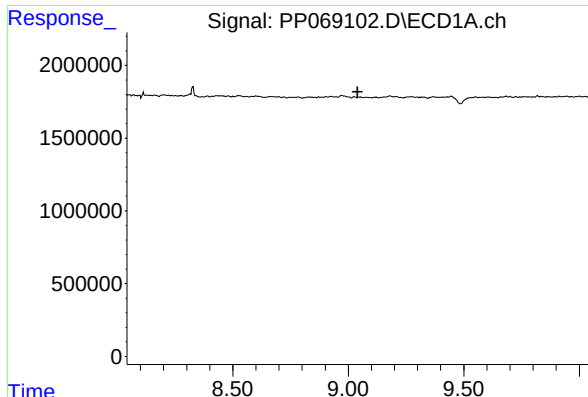
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

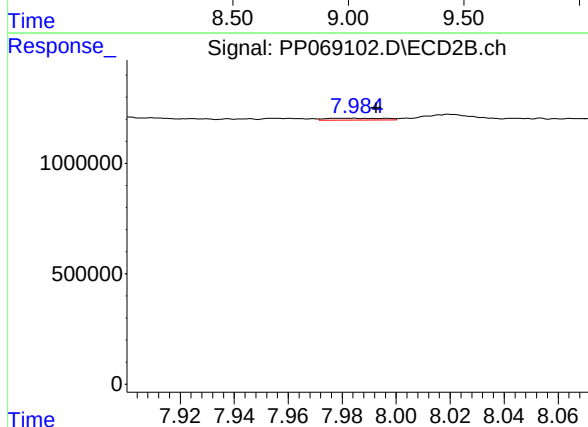
R.T.: 7.900 min
Delta R.T.: -0.027 min
Response: 528169
Conc: 3.25 ng/ml



#42 AR-1268-2

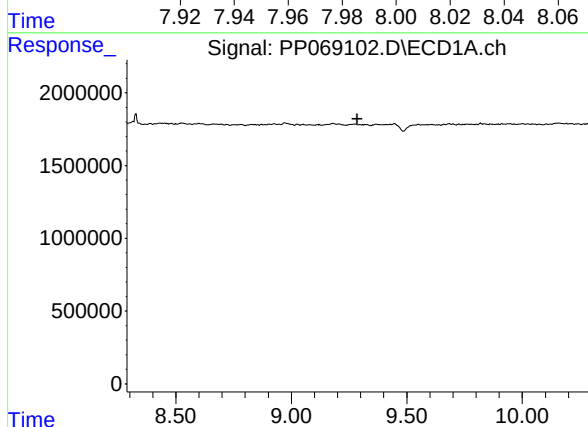
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



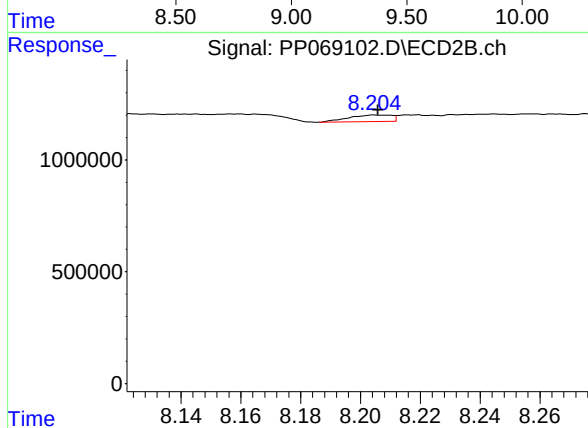
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 125272
Conc: 0.85 ng/ml



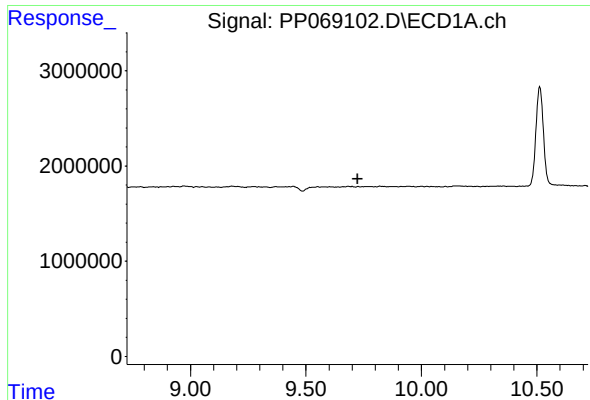
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

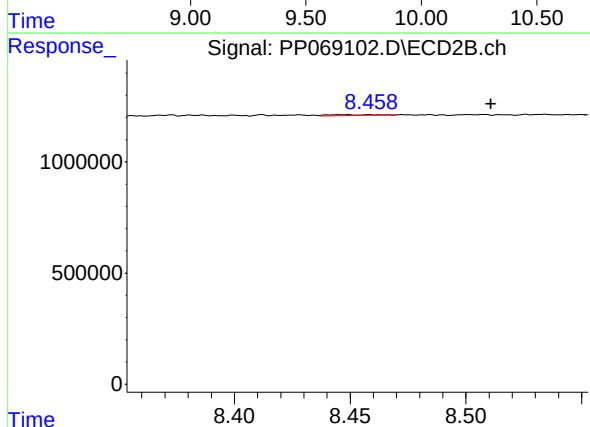
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 302343
Conc: 2.28 ng/ml



#44 AR-1268-4

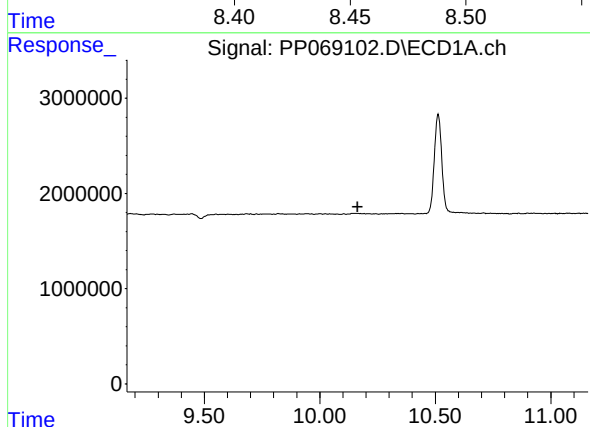
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



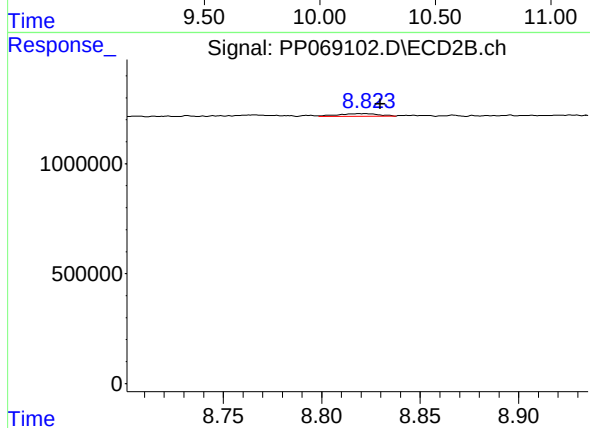
#44 AR-1268-4

R.T.: 8.458 min
Delta R.T.: -0.052 min
Response: 55918
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 166626
Conc: 0.43 ng/ml