

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
 Data File : PP068742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 12:15
 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: Nov 26 12:28:59 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...	4.754	4.049	21344537	21662180	21.991	22.372
2)	SA Decachlor...	10.670	9.204	28025546	25753626	22.394	22.767
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	537388	N.D.	16.261 #
4)	L1 AR-1016-2	0.000	5.181	0	640830	N.D.	13.710 #
5)	L1 AR-1016-3	0.000	5.395f	0	1285147	N.D.	47.527 #
6)	L1 AR-1016-4	0.000	5.395	0	1285147	N.D.	54.467 #
7)	L1 AR-1016-5	0.000	5.603	0	441515	N.D.	14.895 #
9)	L2 AR-1221-2	5.058	4.357	471220	306370	46.722	31.349 #
10)	L2 AR-1221-3	5.058f	0.000	471220	0	15.572	N.D. #
11)	L3 AR-1232-1	5.058f	0.000	471220	0	20.207	N.D. #
12)	L3 AR-1232-2	0.000	5.181	0	640830	N.D.	29.416 #
13)	L3 AR-1232-3	0.000	5.395f	0	1285147	N.D.	114.636 #
14)	L3 AR-1232-4	0.000	5.465	0	2056965	N.D.	187.739 #
15)	L3 AR-1232-5	0.000	5.603	0	441515	N.D.	35.837 #
16)	L4 AR-1242-1	0.000	5.156	0	537388	N.D.	19.338 #
17)	L4 AR-1242-2	0.000	5.181	0	640830	N.D.	16.591 #
18)	L4 AR-1242-3	0.000	5.395f	0	1285147	N.D.	60.392 #
19)	L4 AR-1242-4	0.000	5.465	0	2056965	N.D.	90.243 #
20)	L4 AR-1242-5	6.840	5.968	151367	905075	6.234	32.970 #
21)	L5 AR-1248-1	0.000	5.156	0	537388	N.D.	24.597 #
22)	L5 AR-1248-2	0.000	5.395	0	1285147	N.D.	40.200 #
23)	L5 AR-1248-3	0.000	5.465	0	2056965	N.D.	61.387 #
24)	L5 AR-1248-4	6.768	5.603	549542	441515	12.844	11.371
25)	L5 AR-1248-5	6.840	5.993	151367	1016736	3.644	27.429 #
26)	L6 AR-1254-1	6.768	5.968	549542	905075	10.591	14.925 #
27)	L6 AR-1254-2	6.935f	6.114	611678	863312	8.964	16.371 #
28)	L6 AR-1254-3	7.354	6.526	757116	1947153	10.595	23.386 #
29)	L6 AR-1254-4	7.638	6.755	1404294	492990	26.095	10.138 #
30)	L6 AR-1254-5	8.058	7.175	317198	435965	5.062	5.841
31)	L7 AR-1260-1	7.518	6.660	647254	887594	11.963	15.950 #
32)	L7 AR-1260-2	7.774	6.825	315331	693874	4.957	10.476 #
33)	L7 AR-1260-3	8.090f	7.000	35108	284506	0.653	4.597 #
34)	L7 AR-1260-4	8.360	7.474	289204	82542	4.647	1.565 #
35)	L7 AR-1260-5	8.712	7.713	123255	307680	1.089	2.584 #
36)	L8 AR-1262-1	8.360	7.210	289204	78593	3.901	1.013 #
37)	L8 AR-1262-2	8.712	7.474	123255	82542	0.955	1.168
38)	L8 AR-1262-3	0.000	8.063f	0	334899	N.D.	5.691 #
39)	L8 AR-1262-4	0.000	8.063	0	334899	N.D.	3.233 #
40)	L8 AR-1262-5	0.000	8.523f	0	24074	N.D.	0.475 #
41)	L9 AR-1268-1	0.000	8.063f	0	334899	N.D.	2.151 #
42)	L9 AR-1268-2	0.000	8.063	0	334899	N.D.	2.366 #

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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: Nov 26 12:28:59 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
43) L9	AR-1268-3	0.000	8.283	0	86006	N.D.	0.691 #
45) L9	AR-1268-5	0.000	8.913	0	134136	N.D.	0.356 #

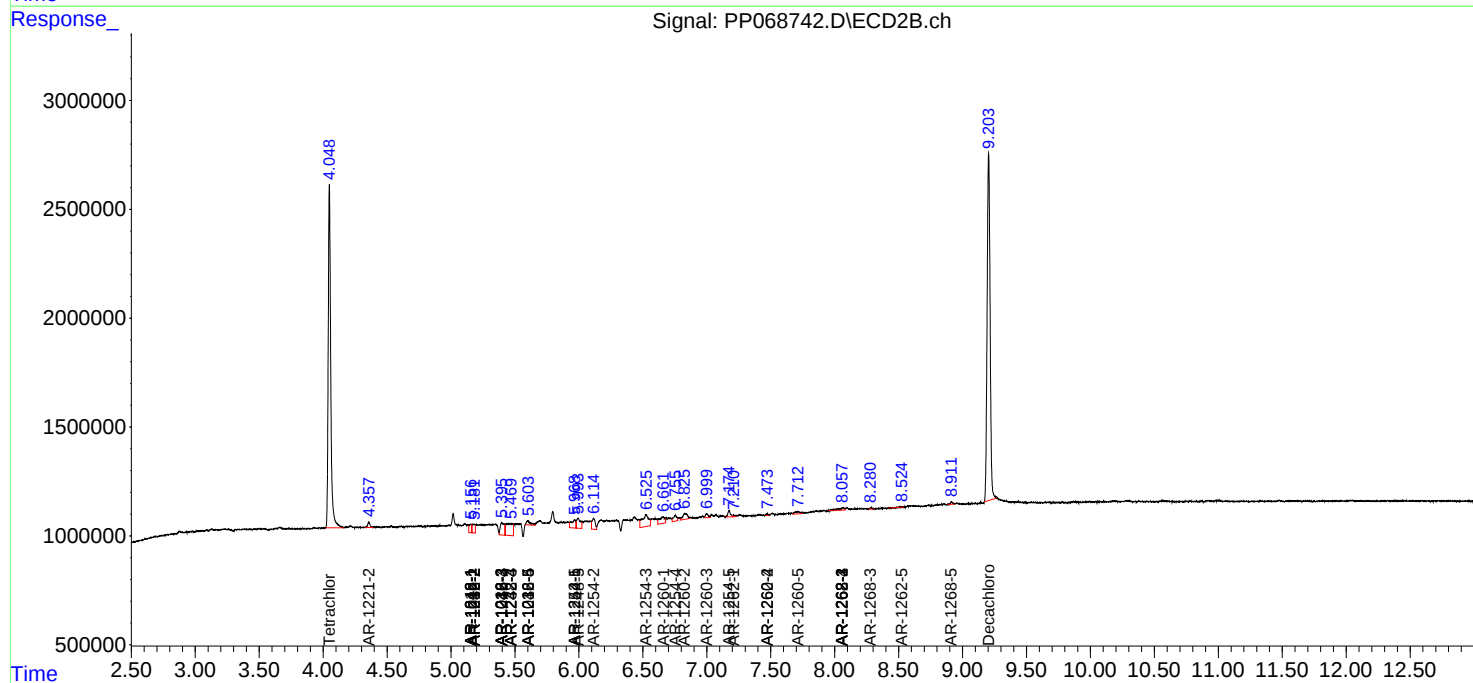
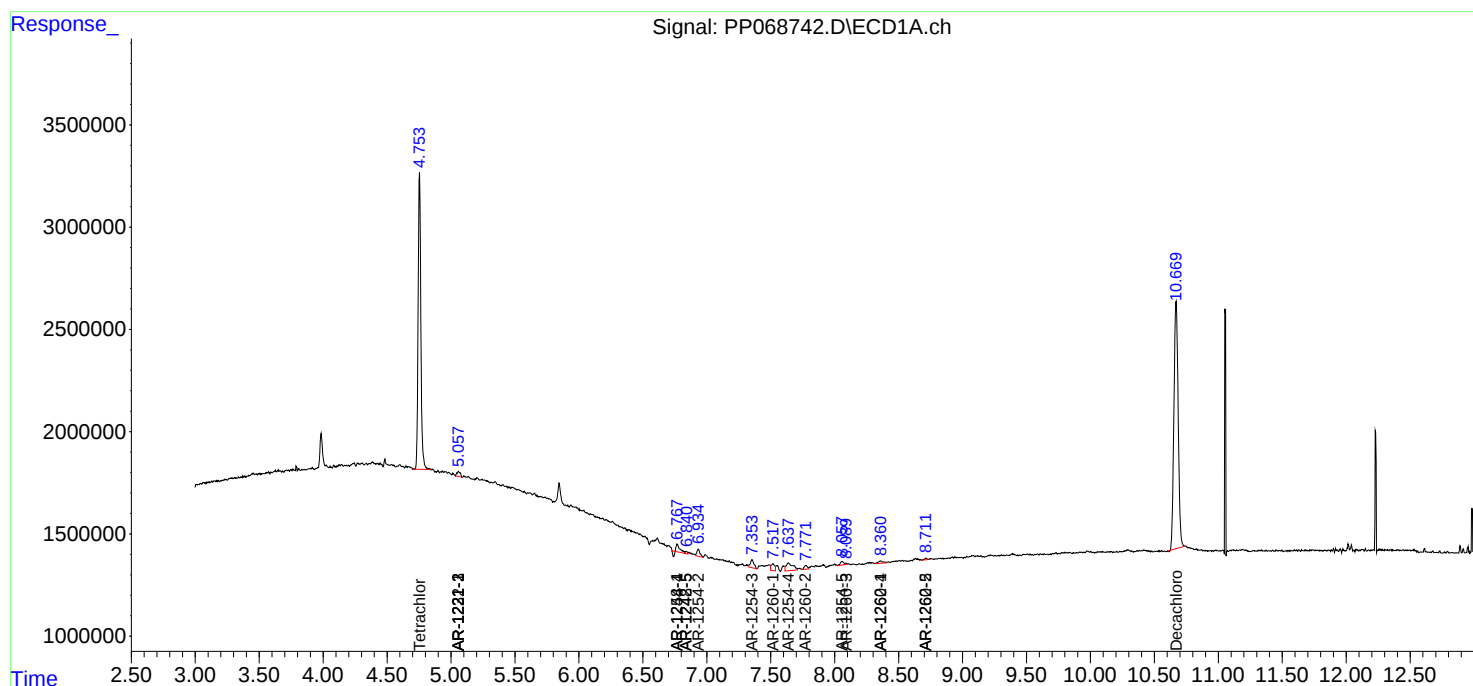
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

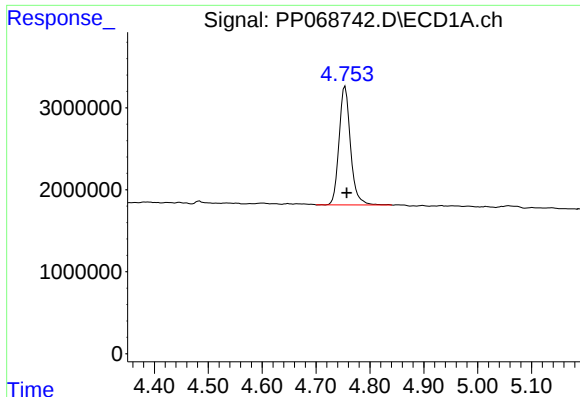
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
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Quant Time: Nov 26 12:28:59 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

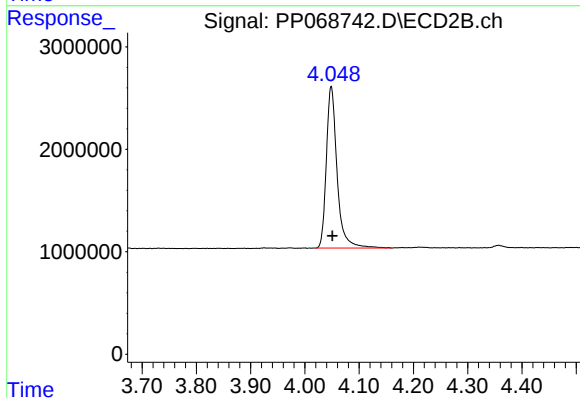




#1 Tetrachloro-m-xylene

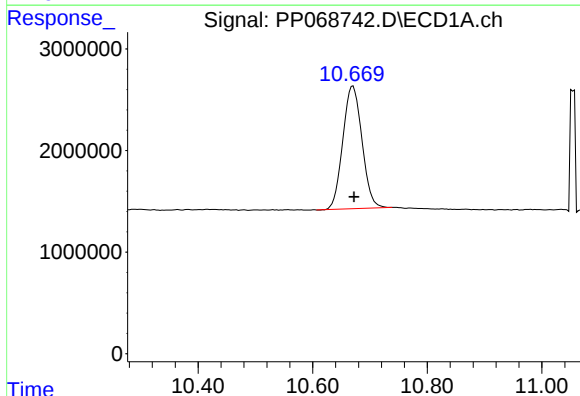
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 21344537
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



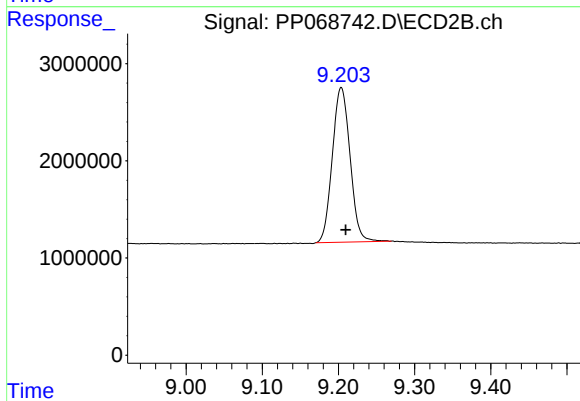
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 21662180
Conc: 22.37 ng/ml



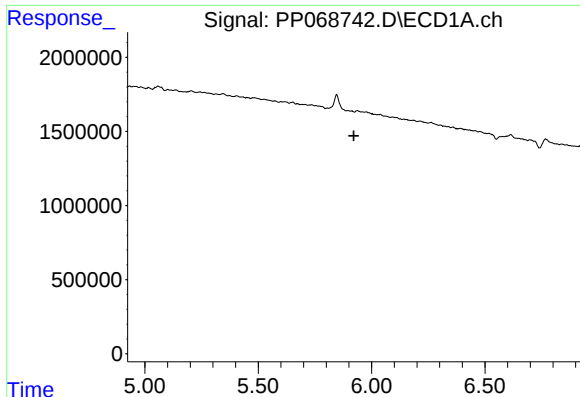
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.002 min
Response: 28025546
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

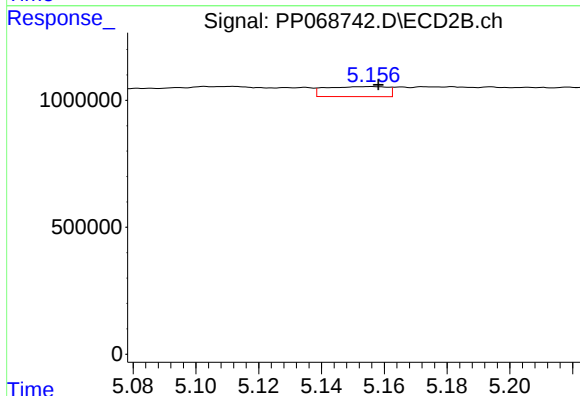
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 25753626
Conc: 22.77 ng/ml



#3 AR-1016-1

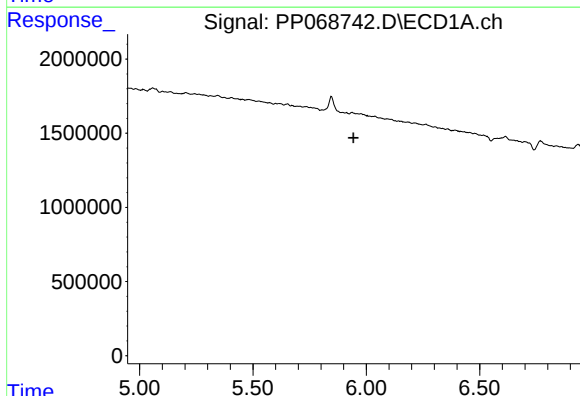
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



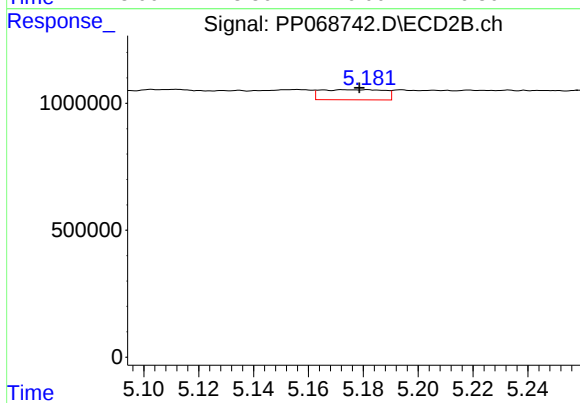
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 537388
Conc: 16.26 ng/ml



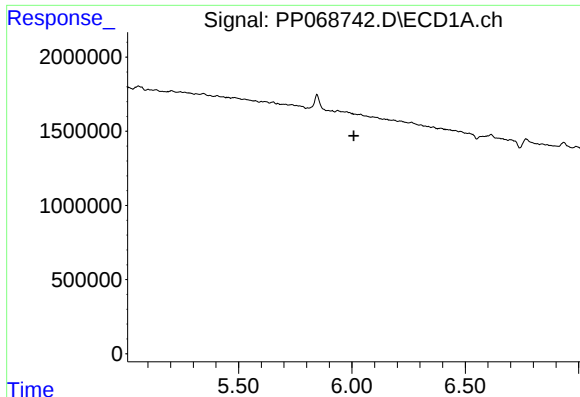
#4 AR-1016-2

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



#4 AR-1016-2

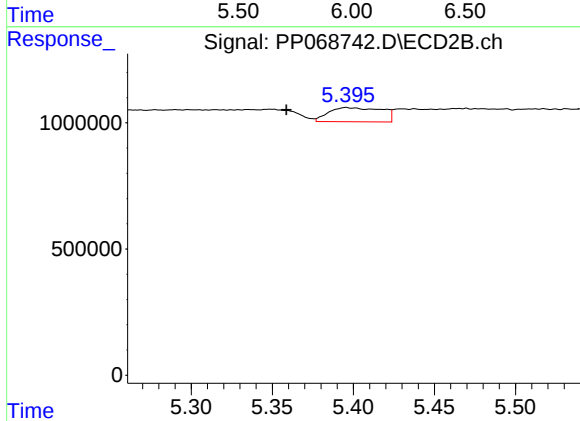
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 640830
Conc: 13.71 ng/ml



#5 AR-1016-3

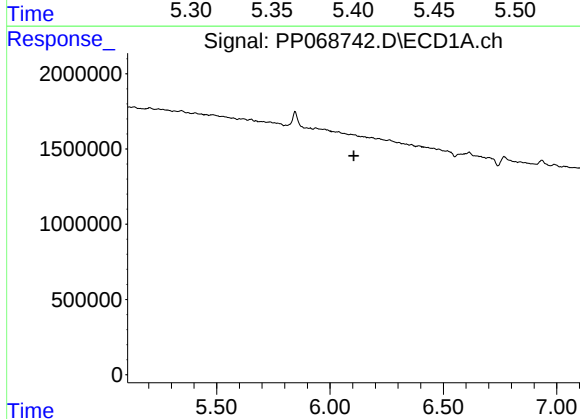
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



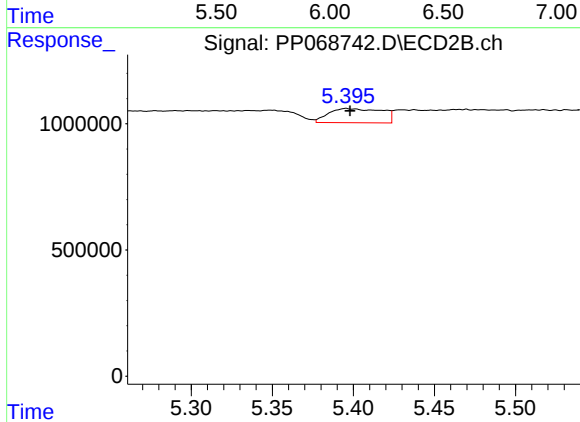
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: 0.037 min
Response: 1285147
Conc: 47.53 ng/ml



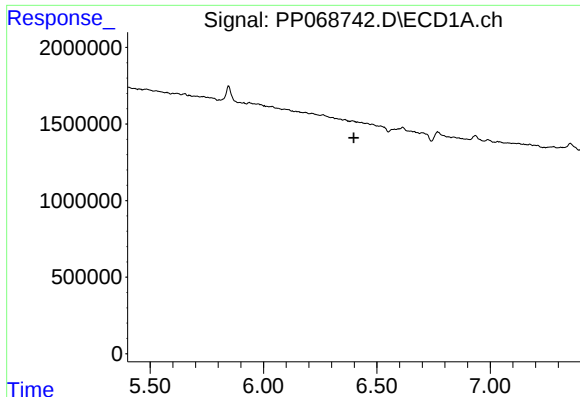
#6 AR-1016-4

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



#6 AR-1016-4

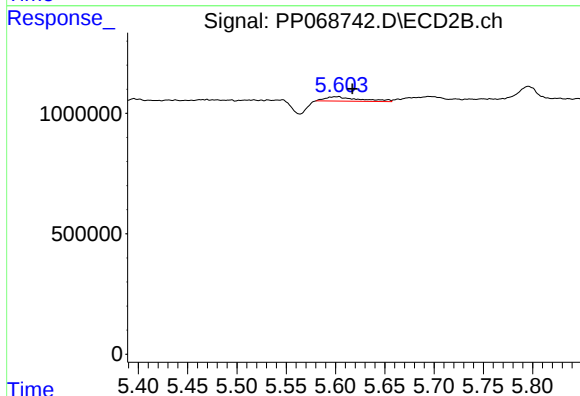
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 1285147
Conc: 54.47 ng/ml



#7 AR-1016-5

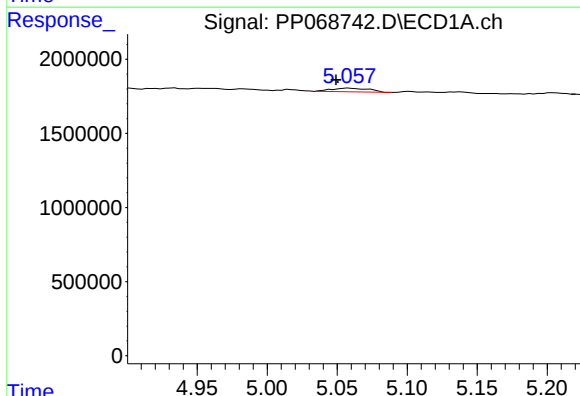
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



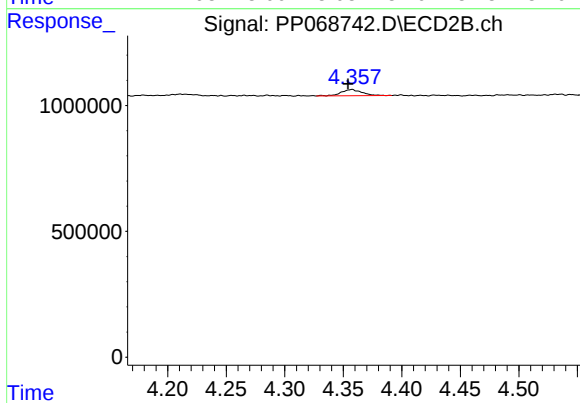
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 441515
Conc: 14.89 ng/ml



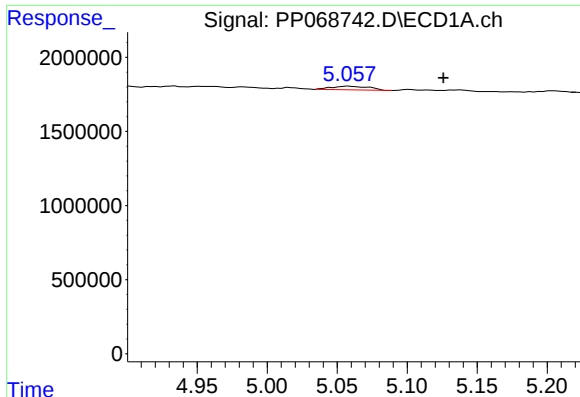
#9 AR-1221-2

R.T.: 5.058 min
Delta R.T.: 0.009 min
Response: 471220
Conc: 46.72 ng/ml



#9 AR-1221-2

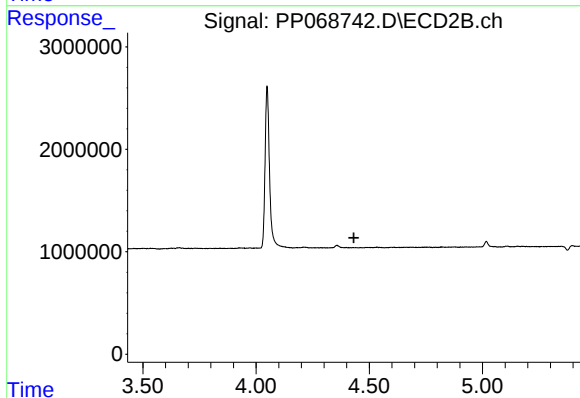
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 306370
Conc: 31.35 ng/ml



#10 AR-1221-3

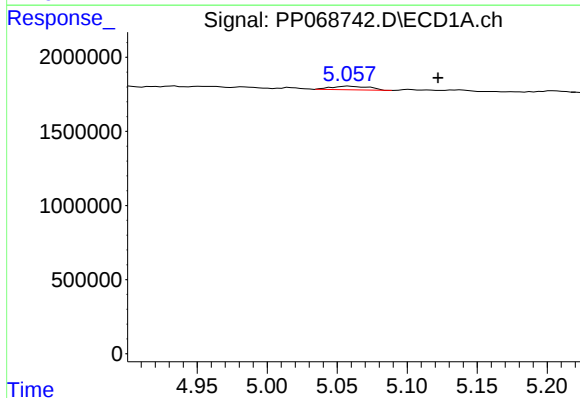
R.T.: 5.058 min
Delta R.T.: -0.067 min
Response: 471220
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



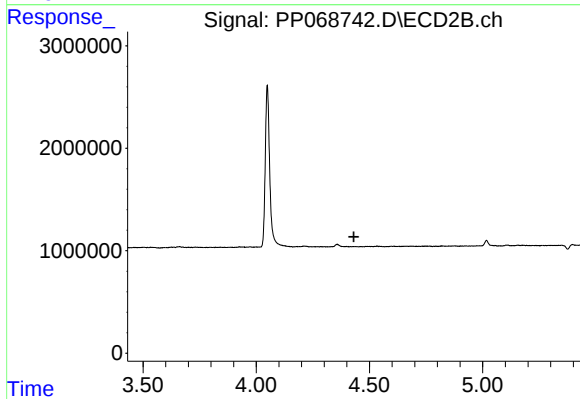
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



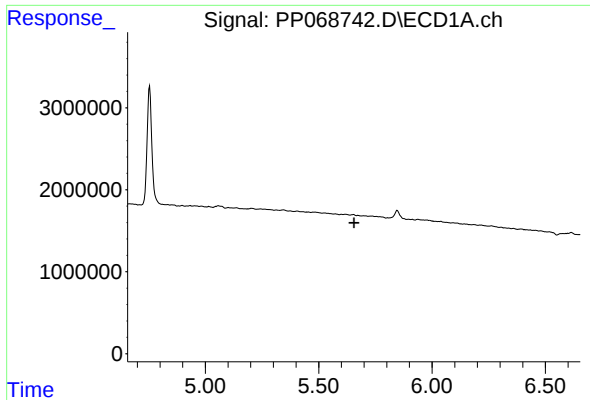
#11 AR-1232-1

R.T.: 5.058 min
Delta R.T.: -0.064 min
Response: 471220
Conc: 20.21 ng/ml



#11 AR-1232-1

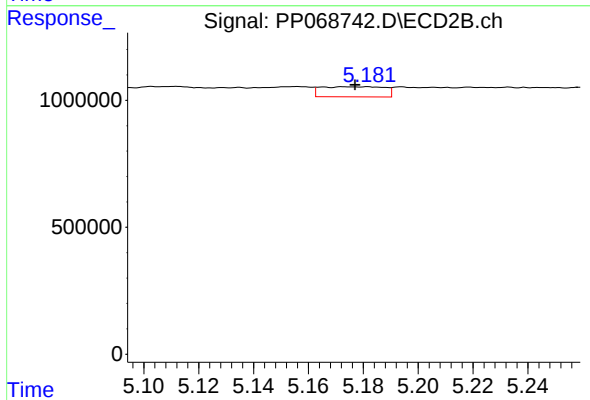
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

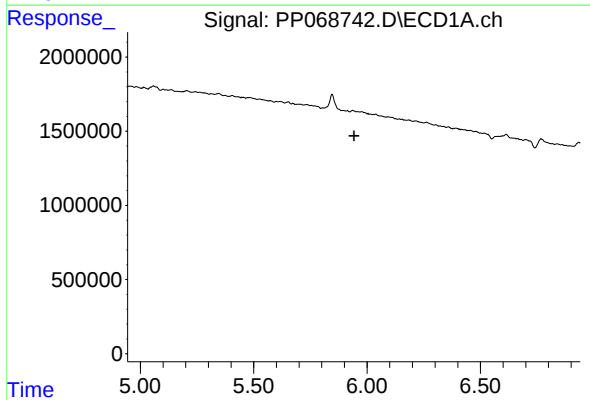
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



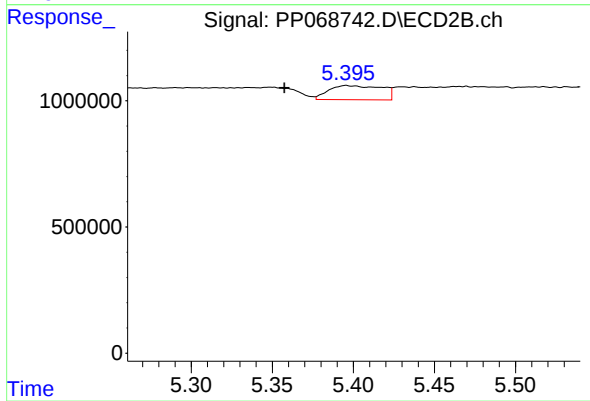
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 640830
Conc: 29.42 ng/ml



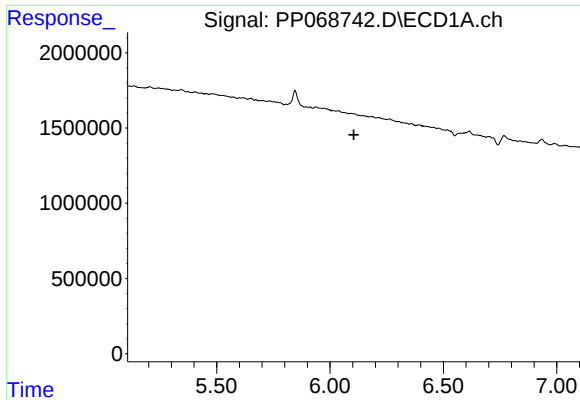
#13 AR-1232-3

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



#13 AR-1232-3

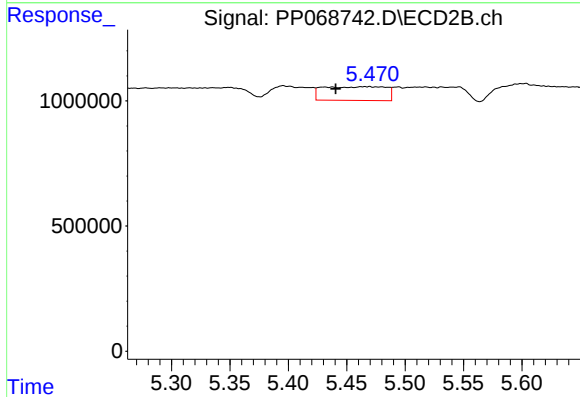
R.T.: 5.395 min
Delta R.T.: 0.038 min
Response: 1285147
Conc: 114.64 ng/ml



#14 AR-1232-4

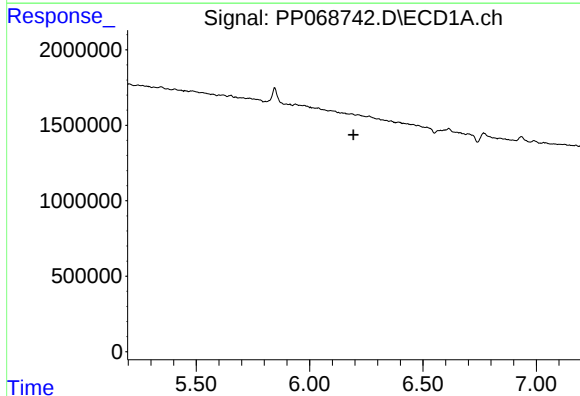
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



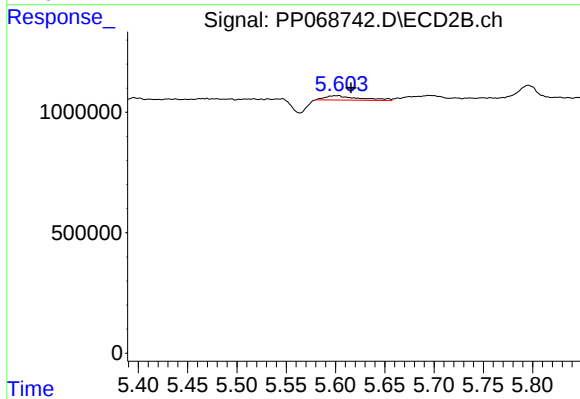
#14 AR-1232-4

R.T.: 5.465 min
Delta R.T.: 0.025 min
Response: 2056965
Conc: 187.74 ng/ml



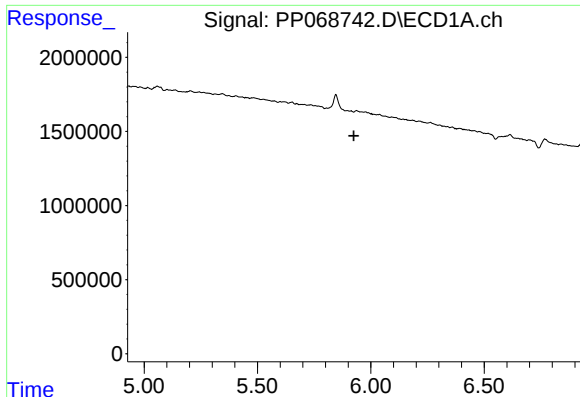
#15 AR-1232-5

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



#15 AR-1232-5

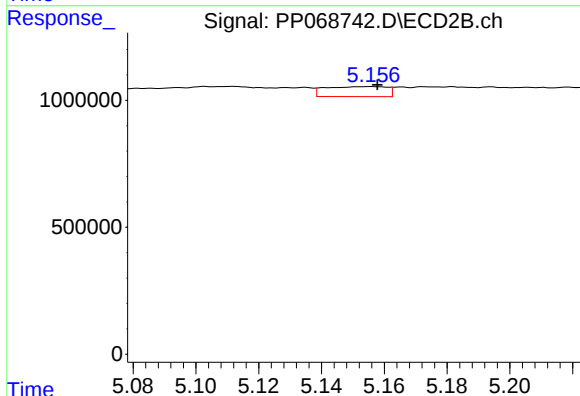
R.T.: 5.603 min
Delta R.T.: -0.013 min
Response: 441515
Conc: 35.84 ng/ml



#16 AR-1242-1

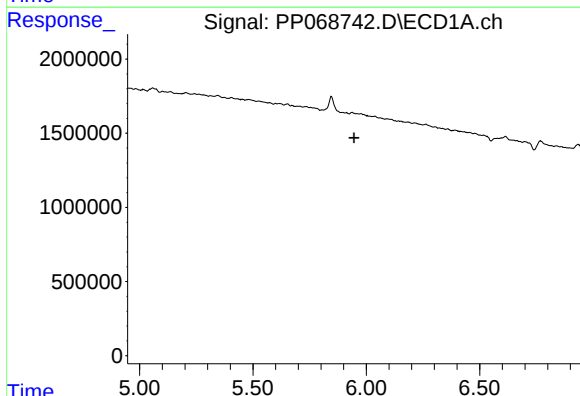
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



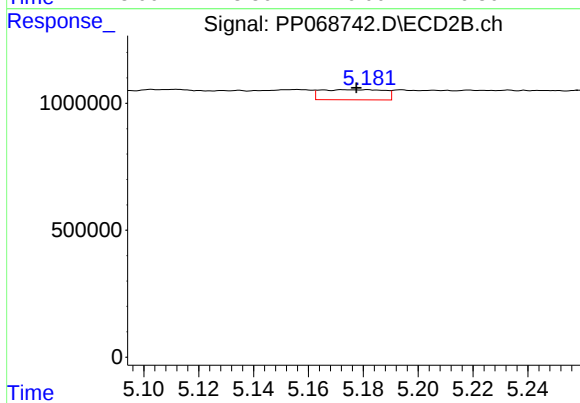
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 537388
Conc: 19.34 ng/ml



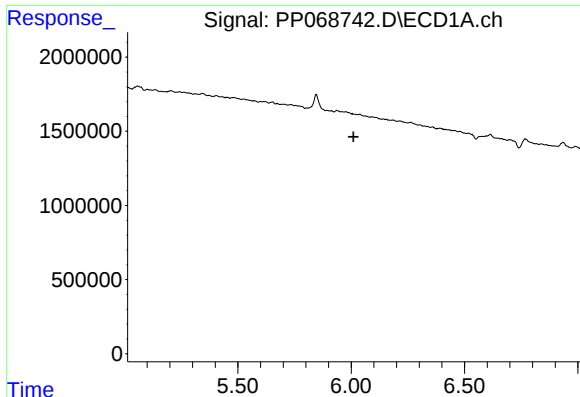
#17 AR-1242-2

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



#17 AR-1242-2

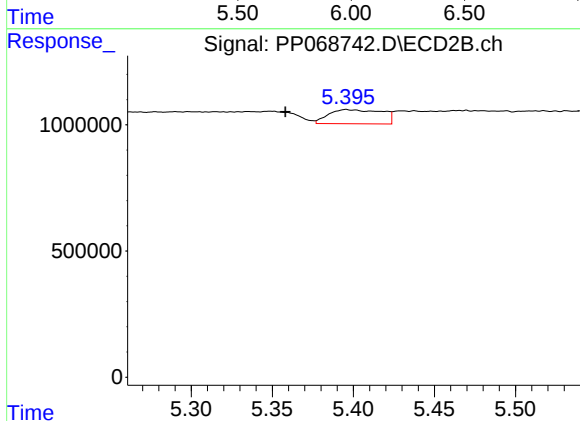
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 640830
Conc: 16.59 ng/ml



#18 AR-1242-3

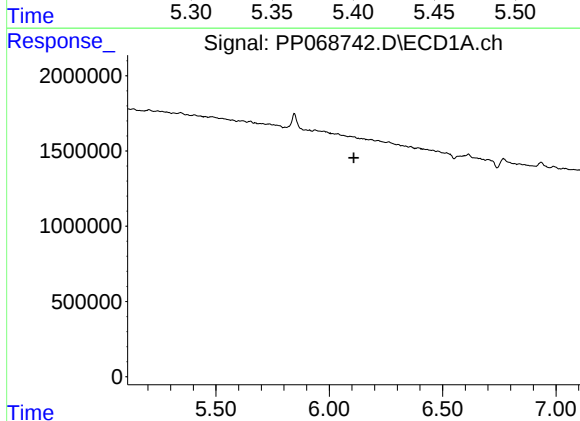
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



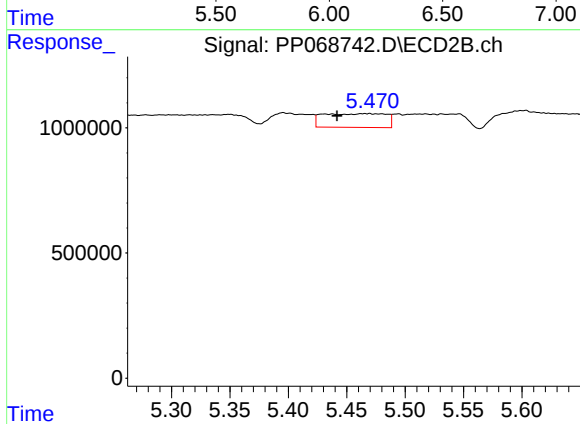
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: 0.037 min
Response: 1285147
Conc: 60.39 ng/ml



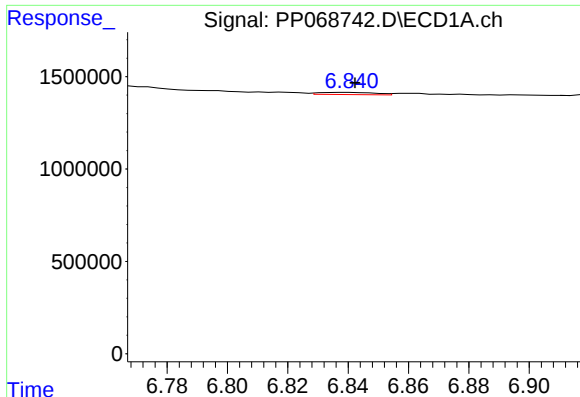
#19 AR-1242-4

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



#19 AR-1242-4

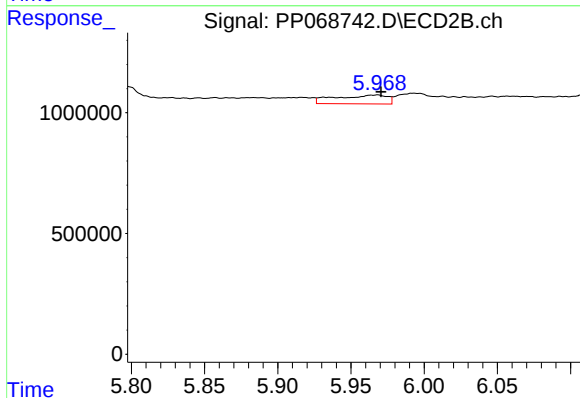
R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 2056965
Conc: 90.24 ng/ml



#20 AR-1242-5

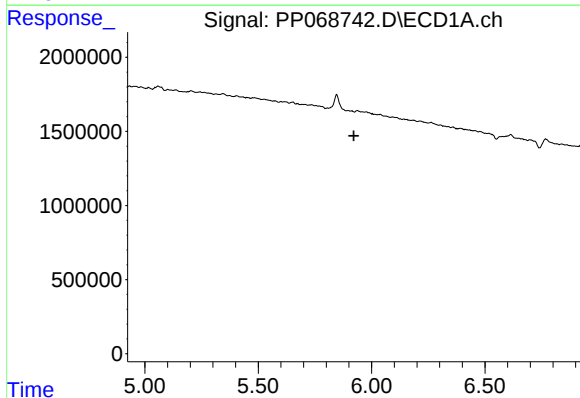
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 151367
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



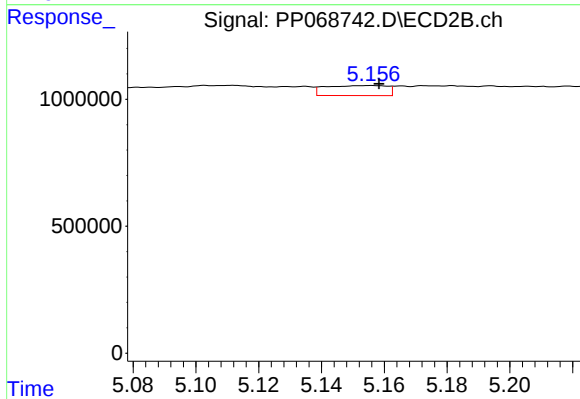
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 905075
Conc: 32.97 ng/ml



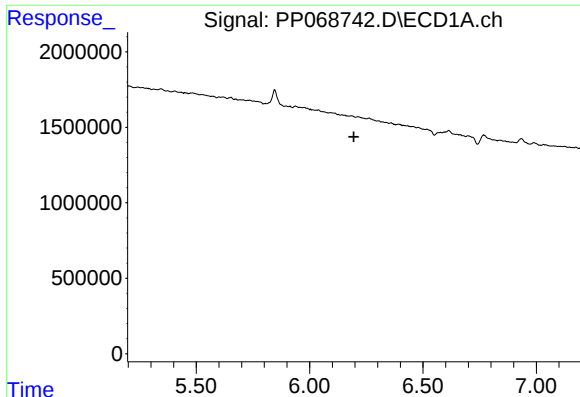
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

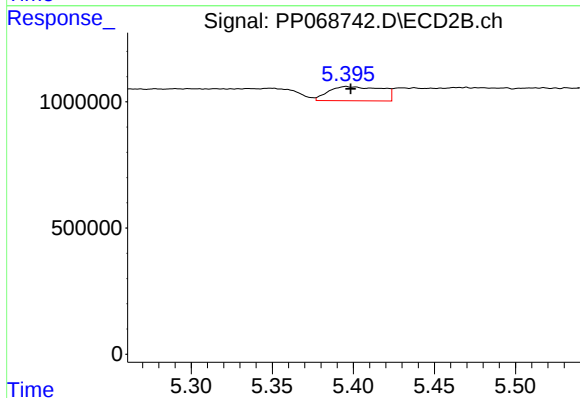
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 537388
Conc: 24.60 ng/ml



#22 AR-1248-2

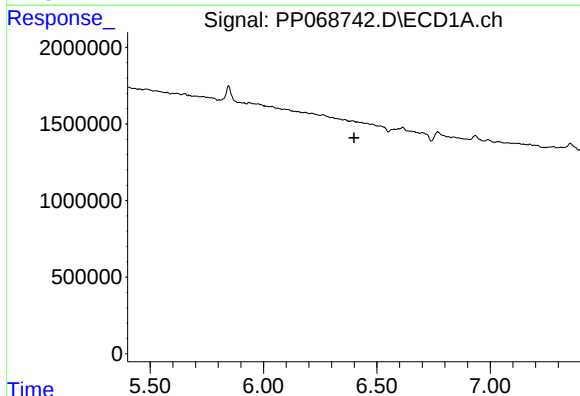
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



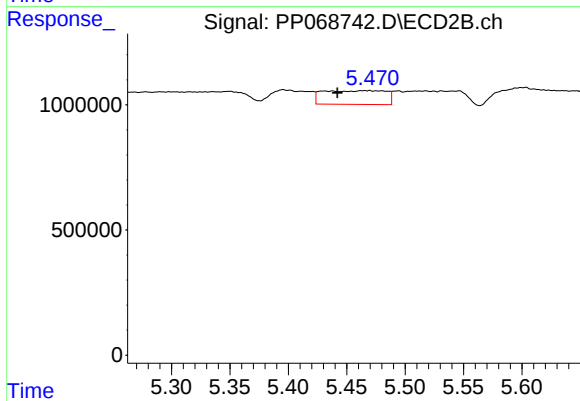
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 1285147
Conc: 40.20 ng/ml



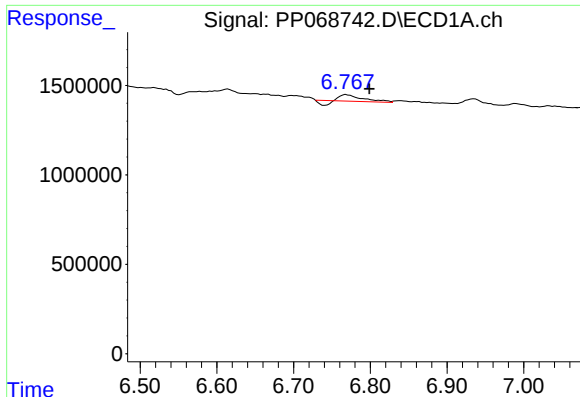
#23 AR-1248-3

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



#23 AR-1248-3

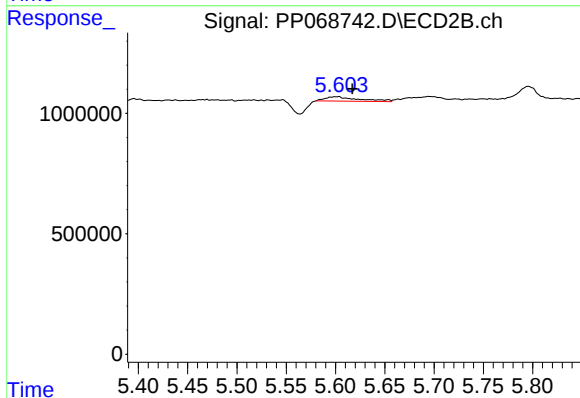
R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 2056965
Conc: 61.39 ng/ml



#24 AR-1248-4

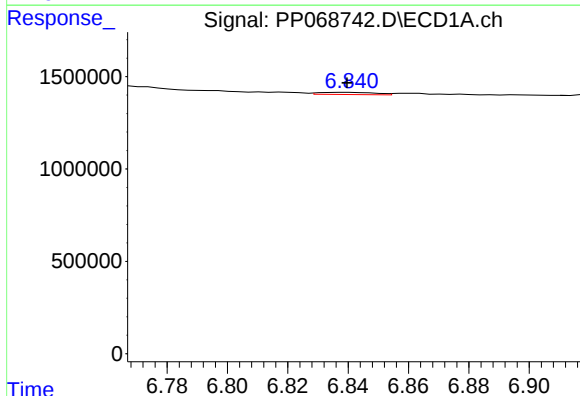
R.T.: 6.768 min
Delta R.T.: -0.031 min
Response: 549542
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



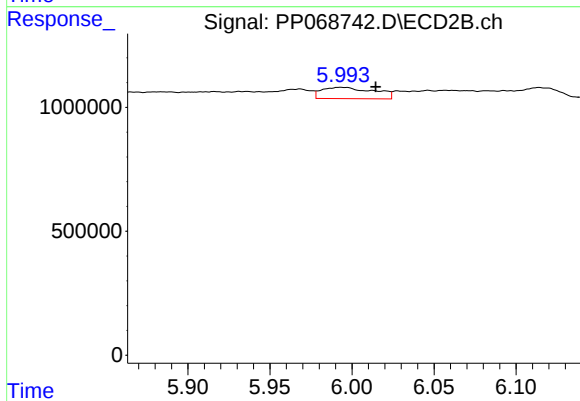
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 441515
Conc: 11.37 ng/ml



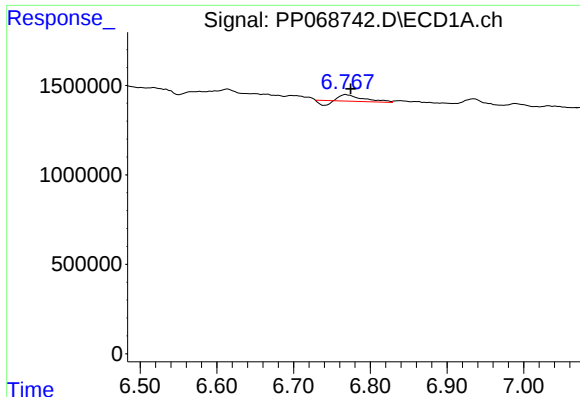
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 151367
Conc: 3.64 ng/ml



#25 AR-1248-5

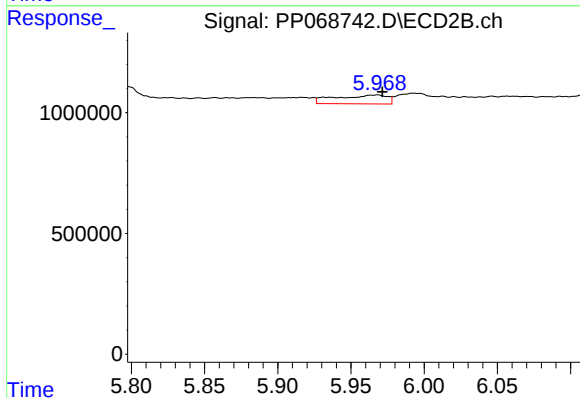
R.T.: 5.993 min
Delta R.T.: -0.022 min
Response: 1016736
Conc: 27.43 ng/ml



#26 AR-1254-1

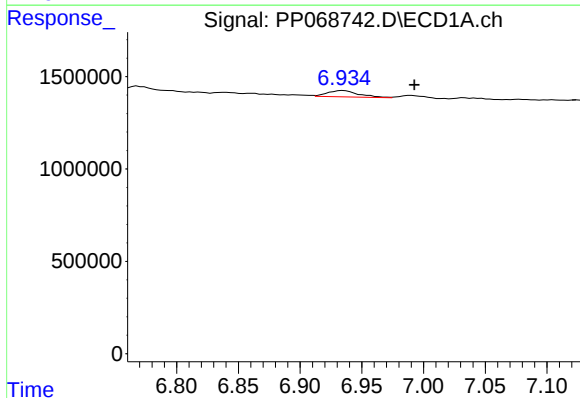
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 549542
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



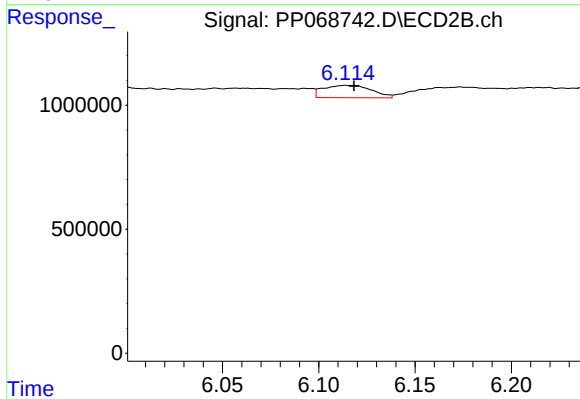
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 905075
Conc: 14.92 ng/ml



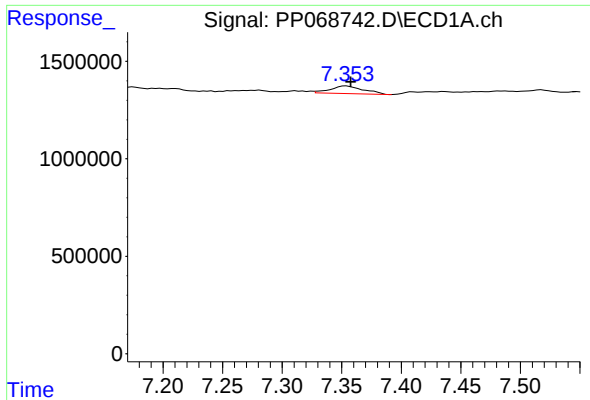
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: -0.058 min
Response: 611678
Conc: 8.96 ng/ml



#27 AR-1254-2

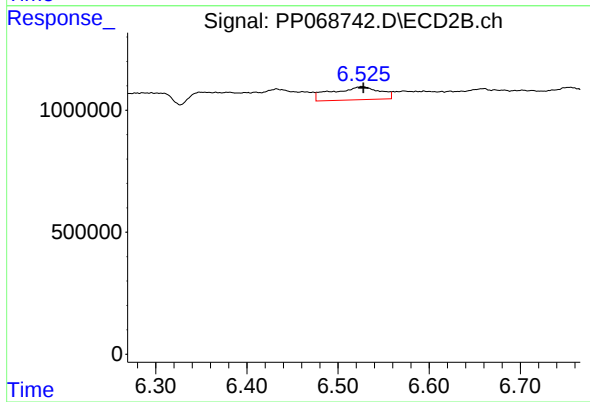
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 863312
Conc: 16.37 ng/ml



#28 AR-1254-3

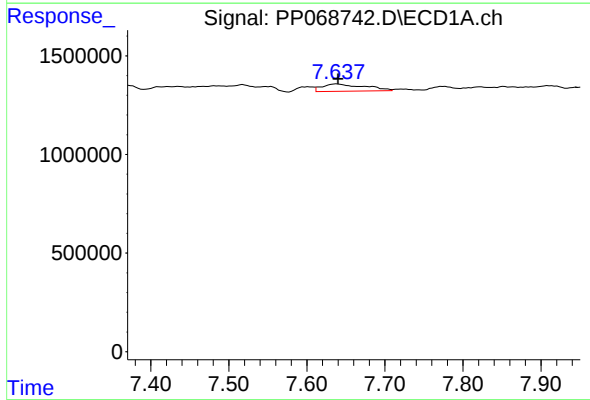
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 757116
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



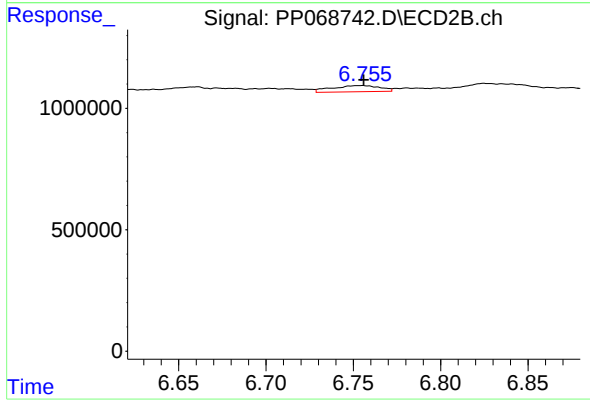
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 1947153
Conc: 23.39 ng/ml



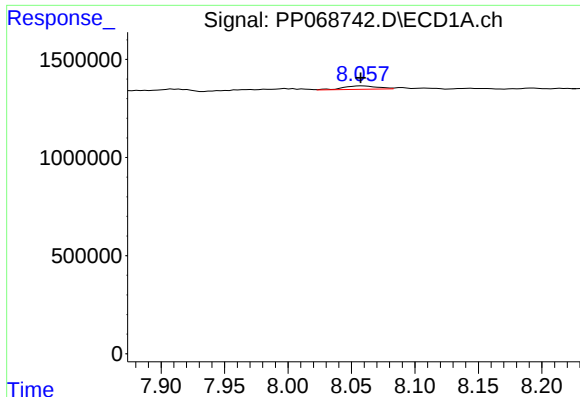
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1404294
Conc: 26.10 ng/ml



#29 AR-1254-4

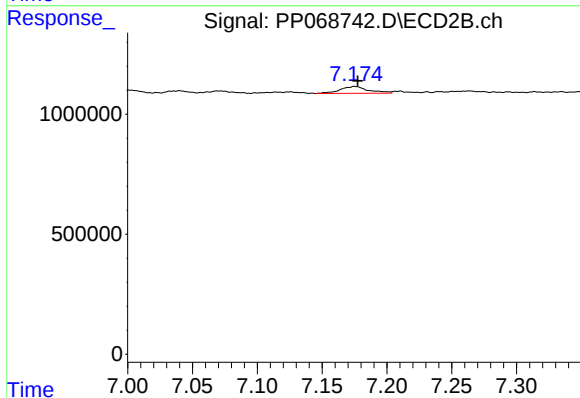
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 492990
Conc: 10.14 ng/ml



#30 AR-1254-5

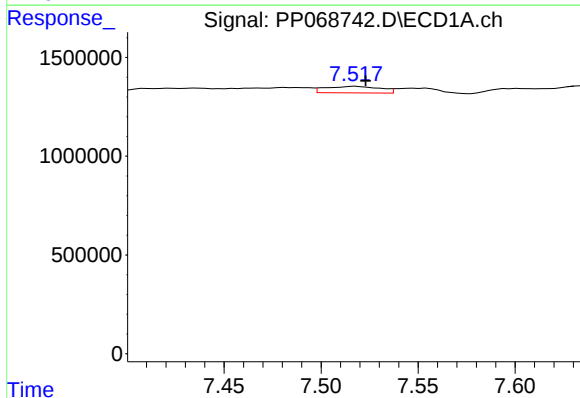
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 317198
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



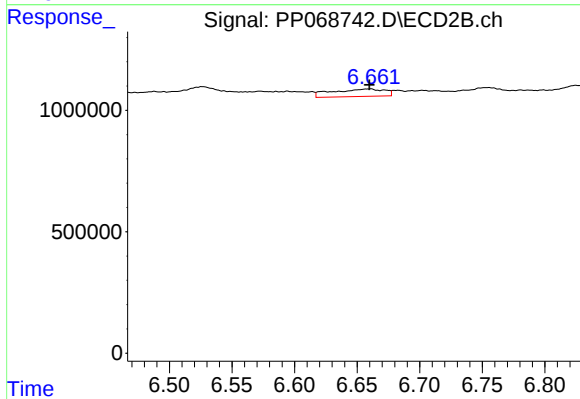
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 435965
Conc: 5.84 ng/ml



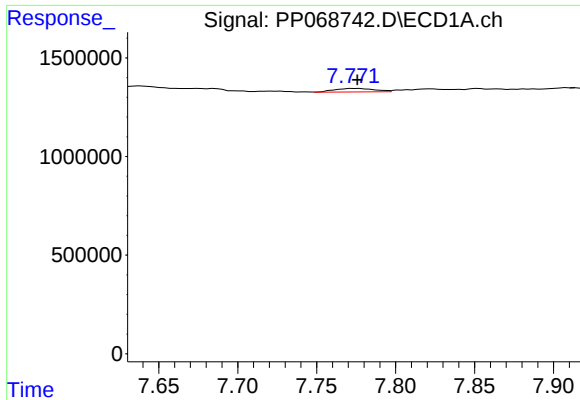
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 647254
Conc: 11.96 ng/ml



#31 AR-1260-1

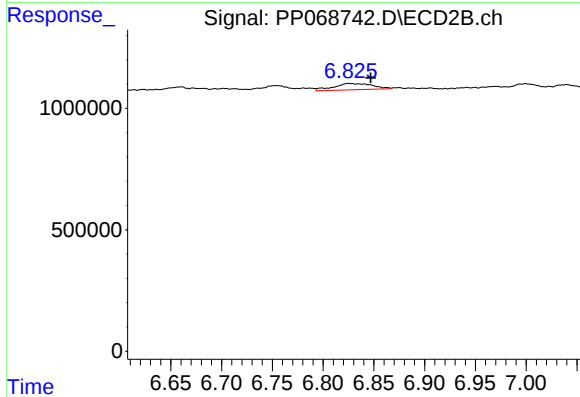
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 887594
Conc: 15.95 ng/ml



#32 AR-1260-2

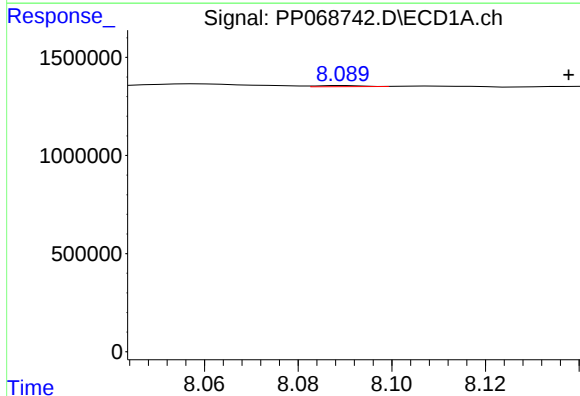
R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 315331
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



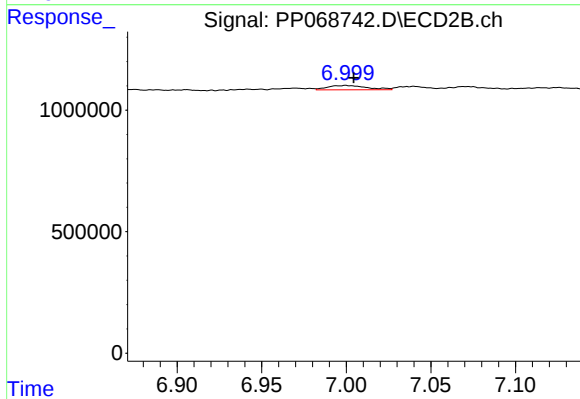
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.022 min
Response: 693874
Conc: 10.48 ng/ml



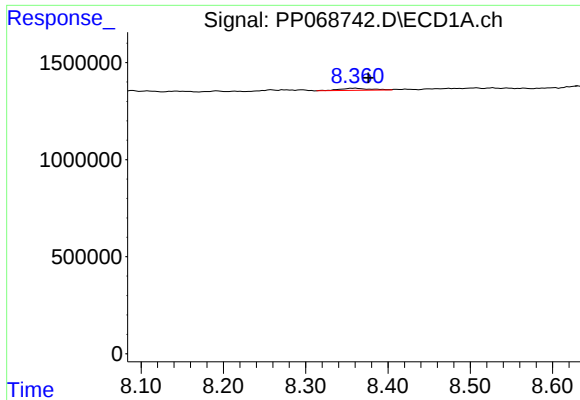
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.048 min
Response: 35108
Conc: 0.65 ng/ml



#33 AR-1260-3

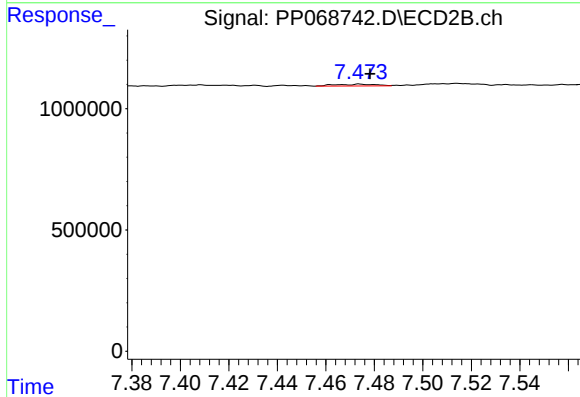
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 284506
Conc: 4.60 ng/ml



#34 AR-1260-4

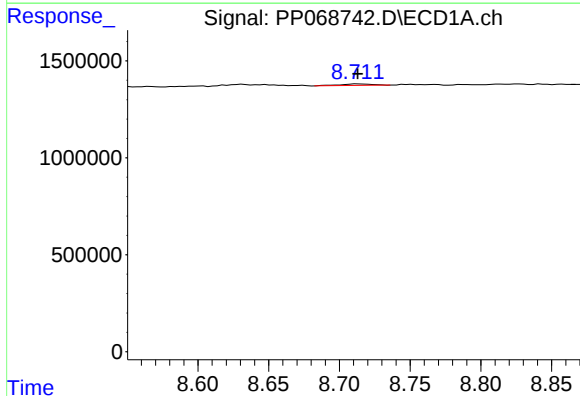
R.T.: 8.360 min
Delta R.T.: -0.016 min
Response: 289204
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



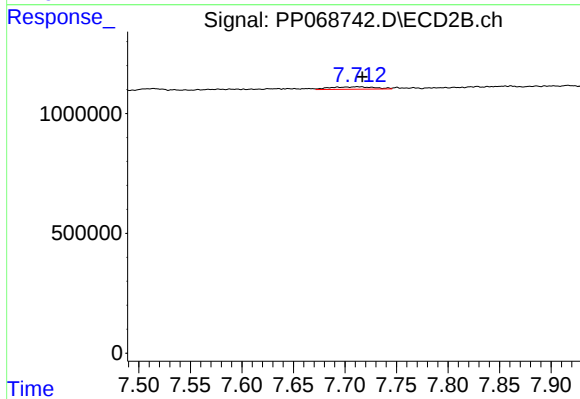
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 82542
Conc: 1.57 ng/ml



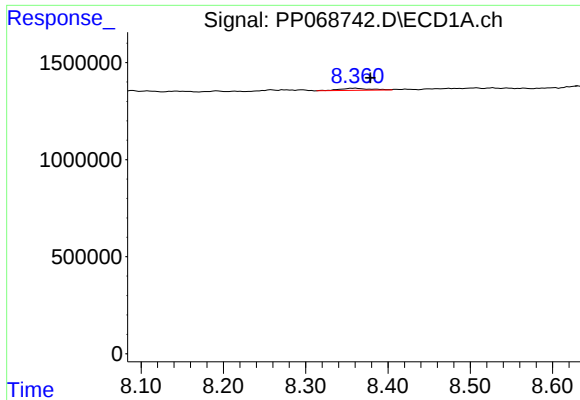
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 123255
Conc: 1.09 ng/ml



#35 AR-1260-5

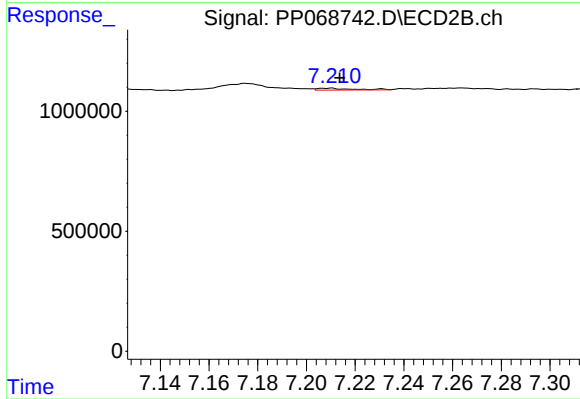
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 307680
Conc: 2.58 ng/ml



#36 AR-1262-1

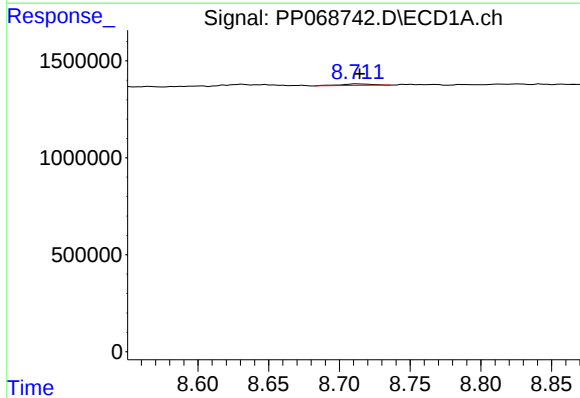
R.T.: 8.360 min
Delta R.T.: -0.018 min
Response: 289204
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



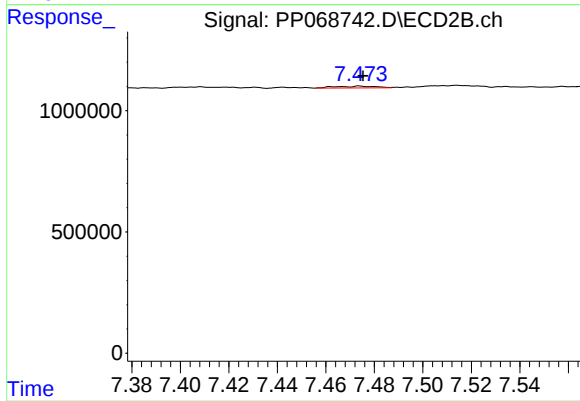
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 78593
Conc: 1.01 ng/ml



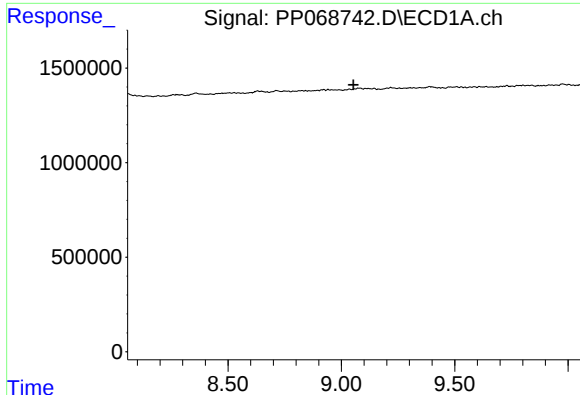
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 123255
Conc: 0.96 ng/ml



#37 AR-1262-2

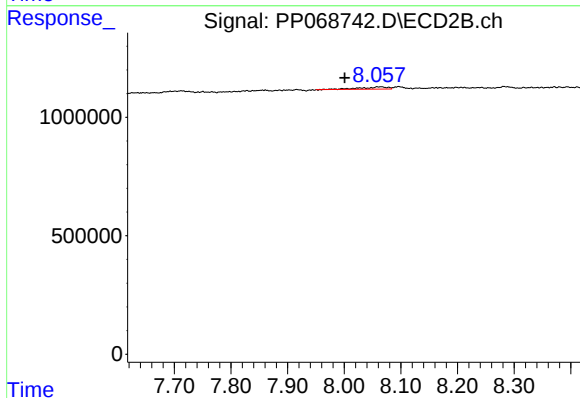
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 82542
Conc: 1.17 ng/ml



#38 AR-1262-3

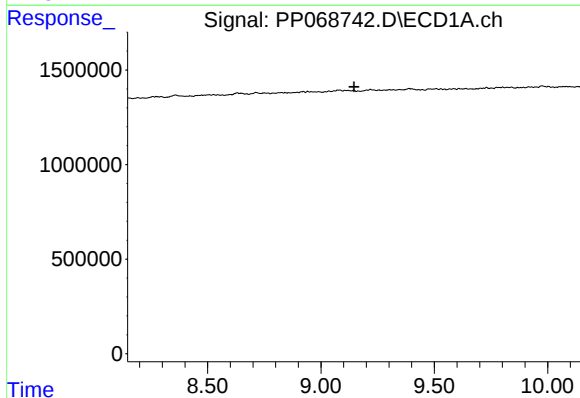
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



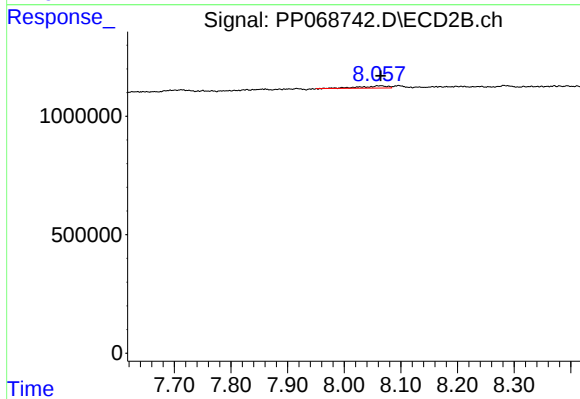
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: 0.063 min
Response: 334899
Conc: 5.69 ng/ml



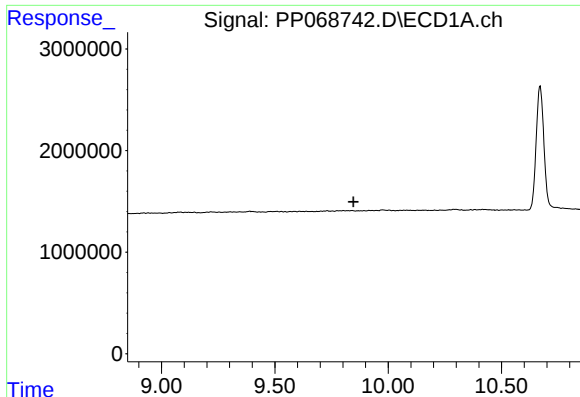
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

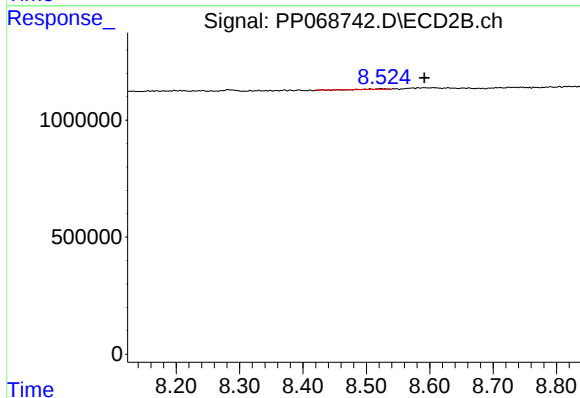
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 334899
Conc: 3.23 ng/ml



#40 AR-1262-5

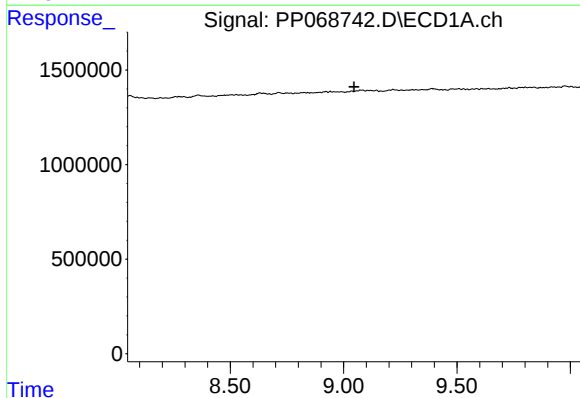
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



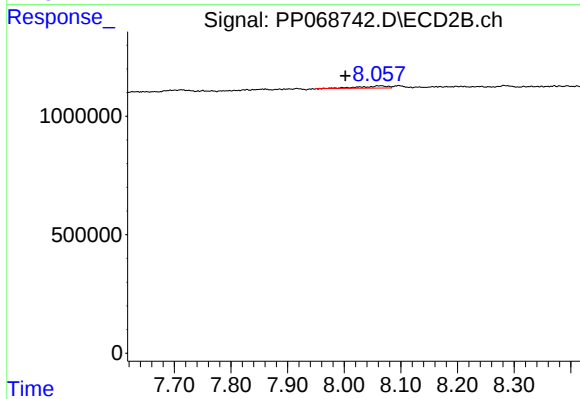
#40 AR-1262-5

R.T.: 8.523 min
Delta R.T.: -0.068 min
Response: 24074
Conc: 0.47 ng/ml



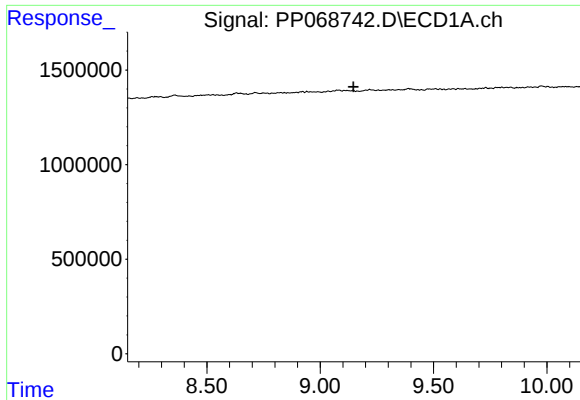
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

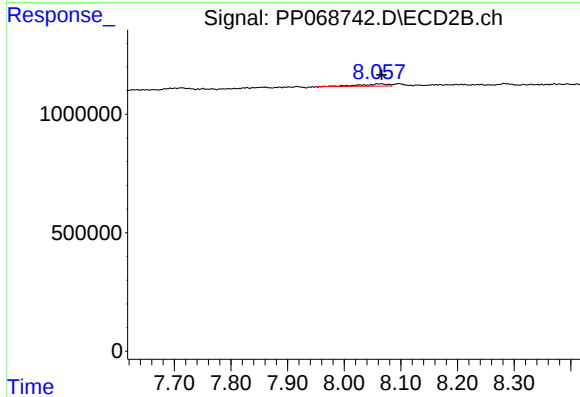
R.T.: 8.063 min
Delta R.T.: 0.061 min
Response: 334899
Conc: 2.15 ng/ml



#42 AR-1268-2

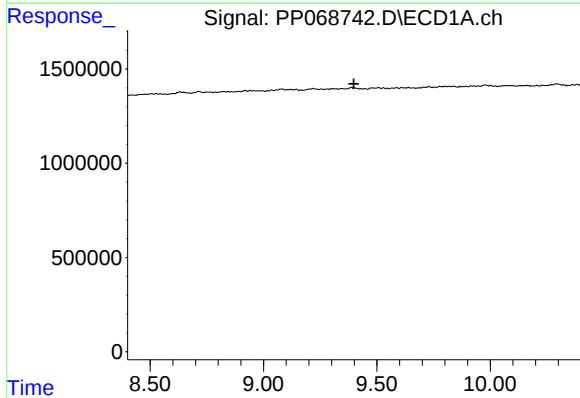
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



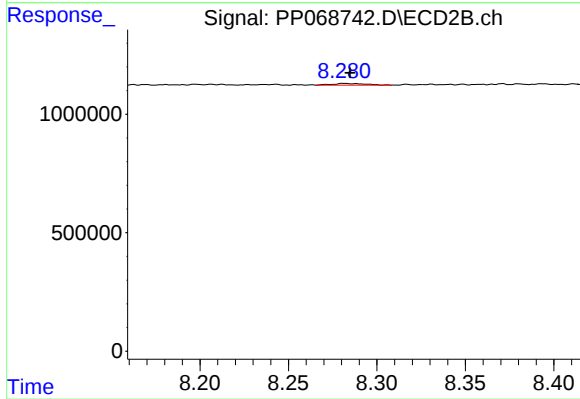
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 334899
Conc: 2.37 ng/ml



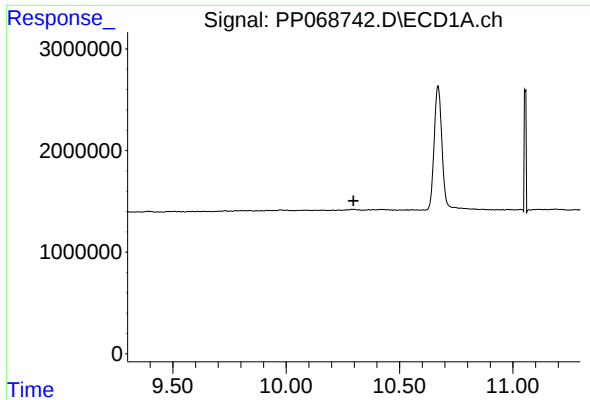
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

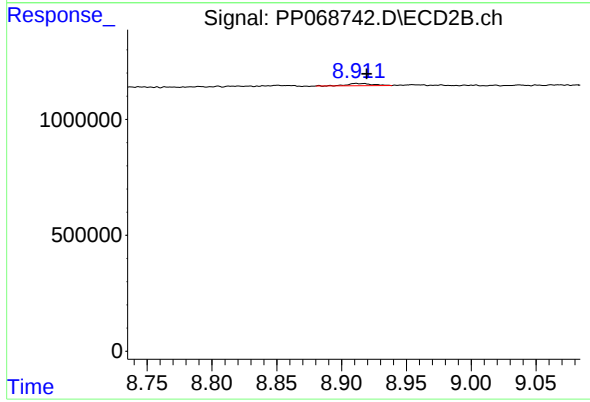
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 86006
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 134136
Conc: 0.36 ng/ml