

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 15:05
 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: Mar 18 01:38:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.521	3.827	30401287	21450306	19.546	21.401
2)	SA Decachlor...	10.242	8.874	22426495	19395663	21.110	19.825
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.919	2179133	228194	42.027	6.347 #
4)	L1 AR-1016-2	0.000	4.938	0	88906	N.D.	1.711 #
5)	L1 AR-1016-3	0.000	5.157f	0	151895	N.D.	5.338 #
6)	L1 AR-1016-4	0.000	5.157	0	151895	N.D.	6.784 #
7)	L1 AR-1016-5	0.000	5.380	0	31641	N.D.	1.065 #
8)	L2 AR-1221-1	0.000	4.057	0	15407	N.D.	1.035 #
9)	L2 AR-1221-2	4.823	4.128	427774	500301	29.282	43.774 #
10)	L2 AR-1221-3	4.823f	4.218	427774	20465	9.642	0.612 #
11)	L3 AR-1232-1	4.823f	4.218	427774	20465	12.031	0.778 #
12)	L3 AR-1232-2	0.000	4.938	0	88906	N.D.	3.444 #
13)	L3 AR-1232-3	0.000	5.157f	0	151895	N.D.	10.843 #
14)	L3 AR-1232-4	0.000	5.182	0	147181	N.D.	12.566 #
15)	L3 AR-1232-5	0.000	5.380	0	31641	N.D.	2.421 #
16)	L4 AR-1242-1	0.000	4.919	0	228194	N.D.	7.455 #
17)	L4 AR-1242-2	0.000	4.938	0	88906	N.D.	2.039 #
18)	L4 AR-1242-3	0.000	5.157f	0	151895	N.D.	6.373 #
19)	L4 AR-1242-4	0.000	5.182	0	147181	N.D.	6.677 #
20)	L4 AR-1242-5	0.000	5.712	0	51345	N.D.	1.839 #
21)	L5 AR-1248-1	5.608f	4.919	2179133	228194	63.799	9.720 #
22)	L5 AR-1248-2	0.000	5.157	0	151895	N.D.	4.852 #
23)	L5 AR-1248-3	0.000	5.182	0	147181	N.D.	4.640 #
24)	L5 AR-1248-4	0.000	5.380	0	31641	N.D.	0.812 #
25)	L5 AR-1248-5	0.000	5.748	0	121972	N.D.	3.202 #
26)	L6 AR-1254-1	0.000	5.712	0	51345	N.D.	0.912 #
27)	L6 AR-1254-2	0.000	5.879	0	184109	N.D.	3.765 #
28)	L6 AR-1254-3	0.000	6.289	0	336680	N.D.	4.464 #
29)	L6 AR-1254-4	0.000	6.508	0	271944	N.D.	5.155 #
30)	L6 AR-1254-5	0.000	6.908	0	190659	N.D.	2.761 #
31)	L7 AR-1260-1	0.000	6.396	0	122496	N.D.	2.461 #
32)	L7 AR-1260-2	0.000	6.629	0	425346	N.D.	6.436 #
33)	L7 AR-1260-3	7.940f	6.757	373731	357568	5.683	6.251
34)	L7 AR-1260-4	0.000	7.206	0	892560	N.D.	17.445 #
35)	L7 AR-1260-5	0.000	7.462	0	461580	N.D.	3.584 #
36)	L8 AR-1262-1	0.000	6.954	0	90637	N.D.	1.083 #
37)	L8 AR-1262-2	0.000	7.206	0	892560	N.D.	12.986 #
38)	L8 AR-1262-3	0.000	7.736	0	308973	N.D.	4.682 #
39)	L8 AR-1262-4	0.000	7.796	0	240986	N.D.	2.308 #
40)	L8 AR-1262-5	0.000	8.281	0	27553	N.D.	0.534 #
41)	L9 AR-1268-1	0.000	7.736	0	308973	N.D.	1.765 #

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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: Mar 18 01:38:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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
42)	L9 AR-1268-2	0.000	7.796	0	240986	N.D.	1.650 #
43)	L9 AR-1268-3	0.000	8.018	0	145477	N.D.	1.134 #
44)	L9 AR-1268-4	0.000	8.281	0	27553	N.D.	0.501 #
45)	L9 AR-1268-5	0.000	8.607	0	3187	N.D.	0.009 #

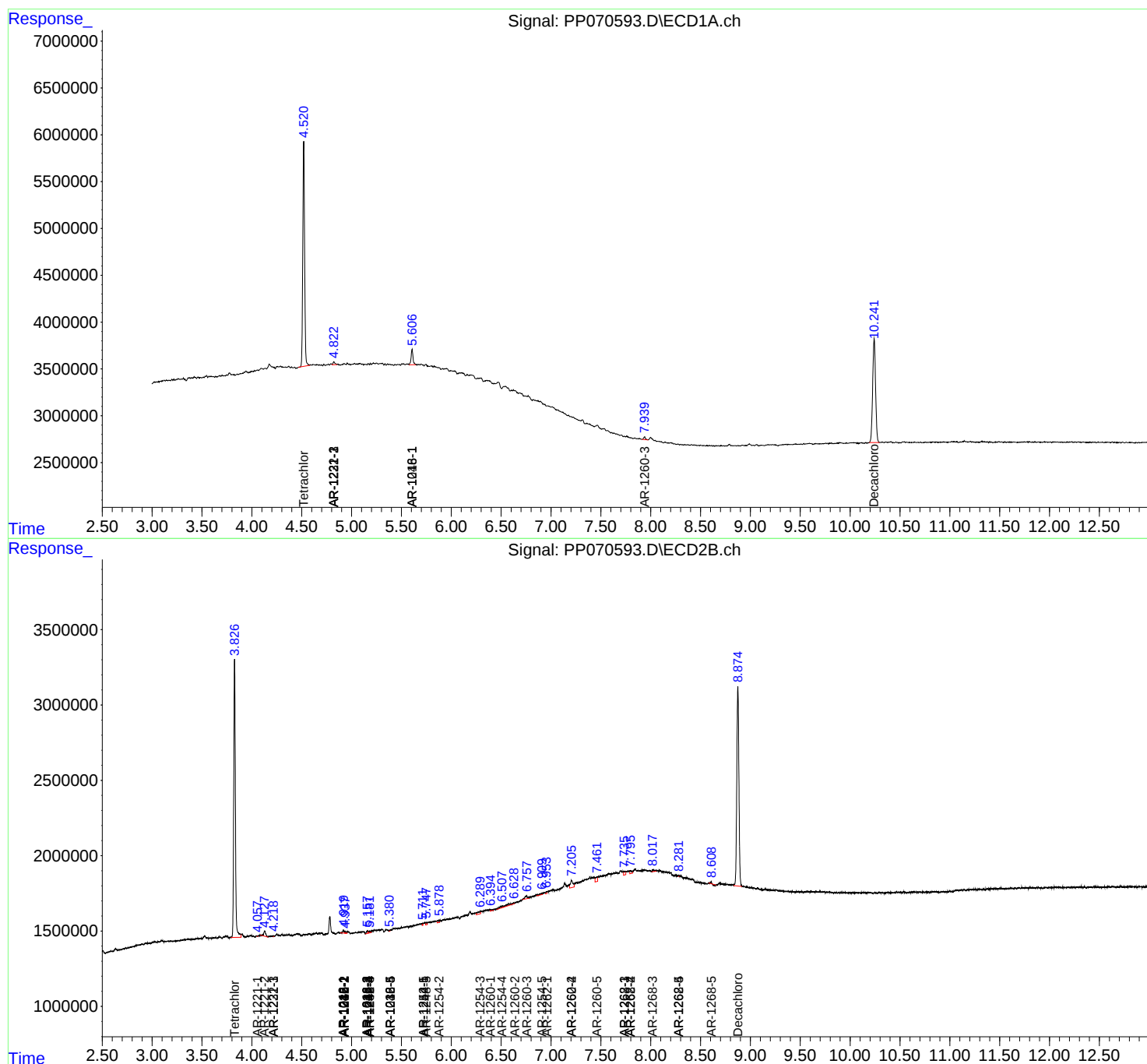
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

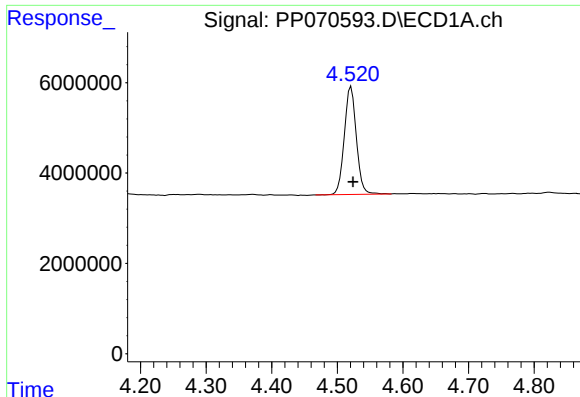
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 15:05
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
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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

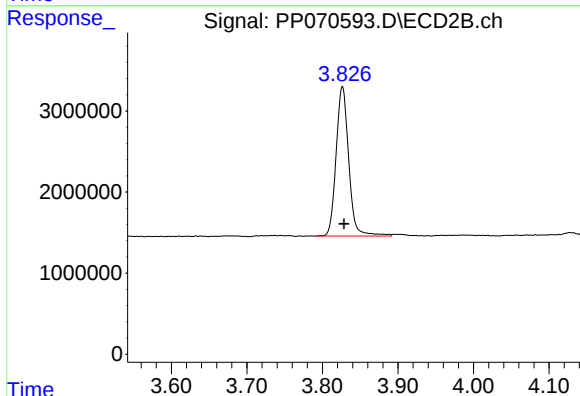




#1 Tetrachloro-m-xylene

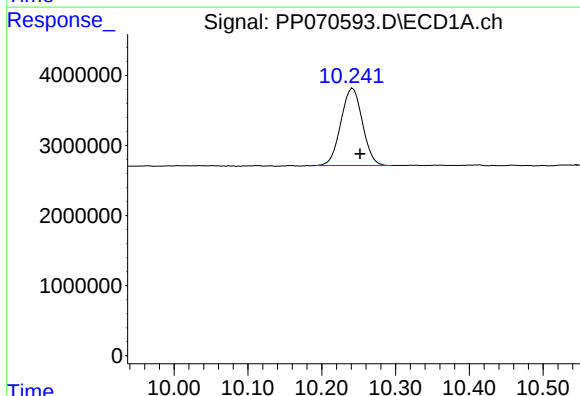
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 30401287
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



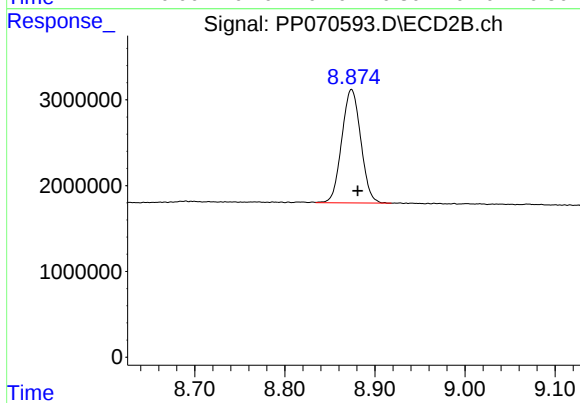
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 21450306
Conc: 21.40 ng/ml



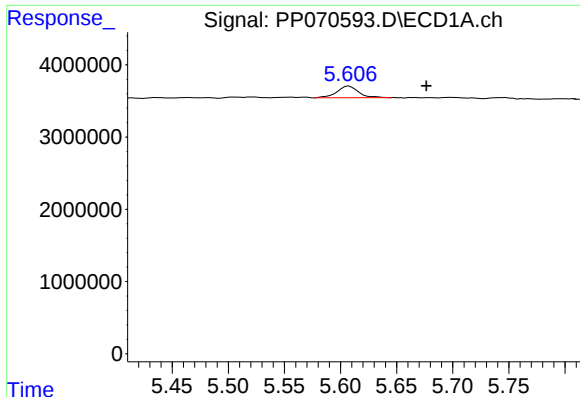
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 22426495
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

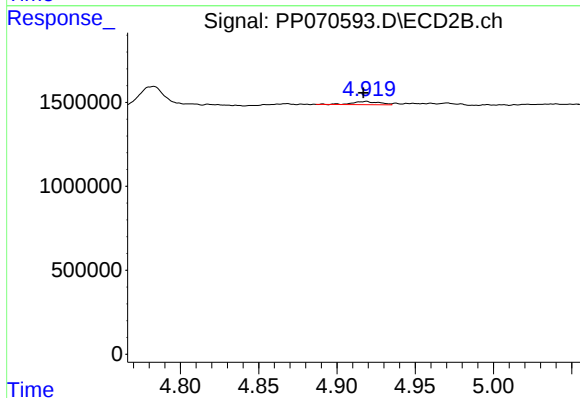
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 19395663
Conc: 19.82 ng/ml



#3 AR-1016-1

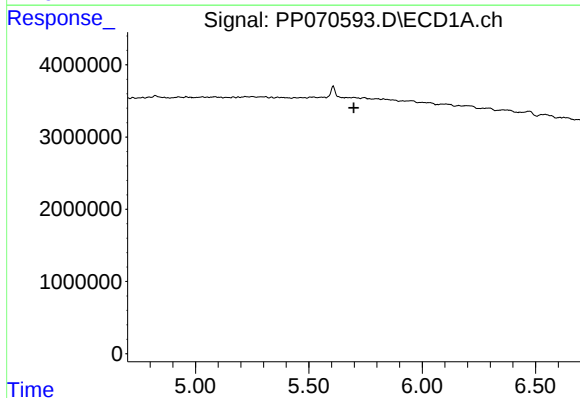
R.T.: 5.608 min
Delta R.T.: -0.069 min
Response: 2179133
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



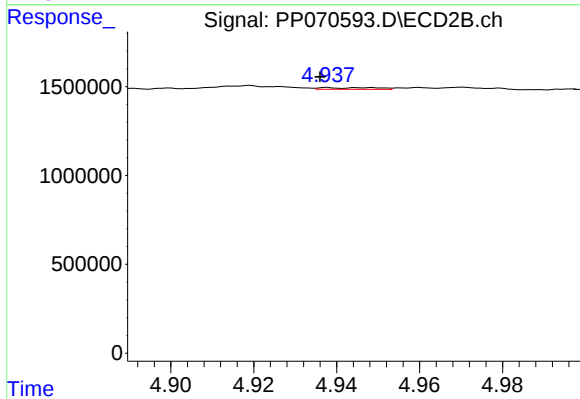
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 228194
Conc: 6.35 ng/ml



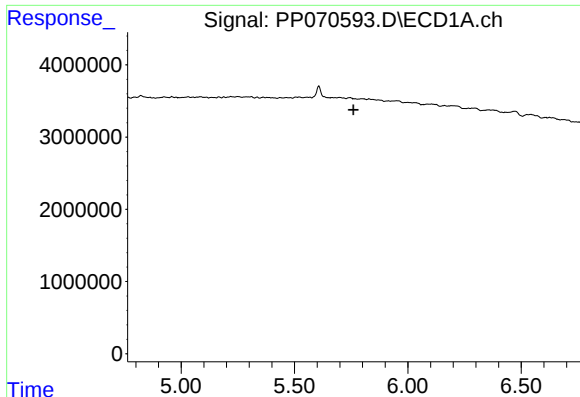
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

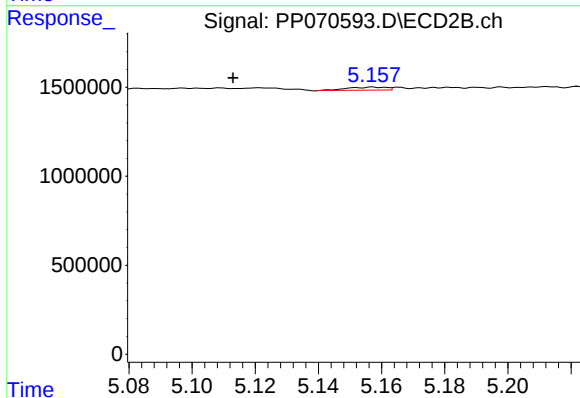
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 88906
Conc: 1.71 ng/ml



#5 AR-1016-3

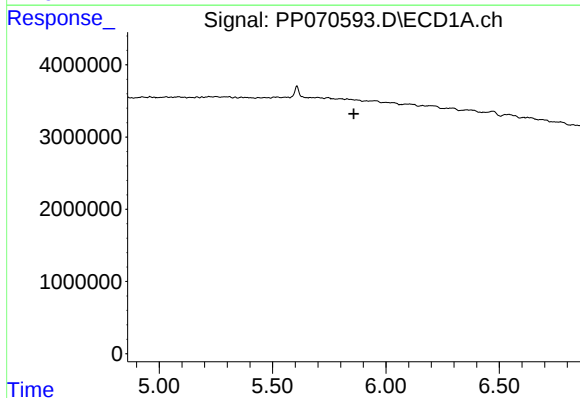
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



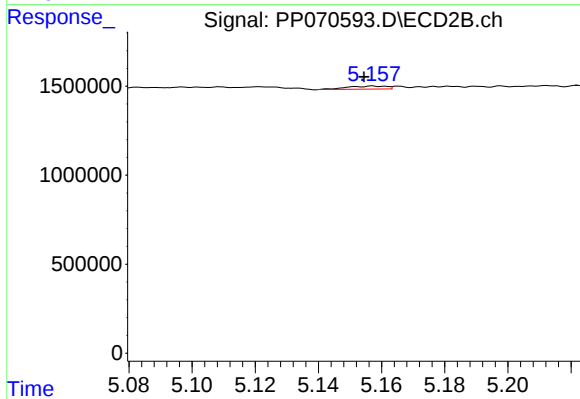
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.044 min
Response: 151895
Conc: 5.34 ng/ml



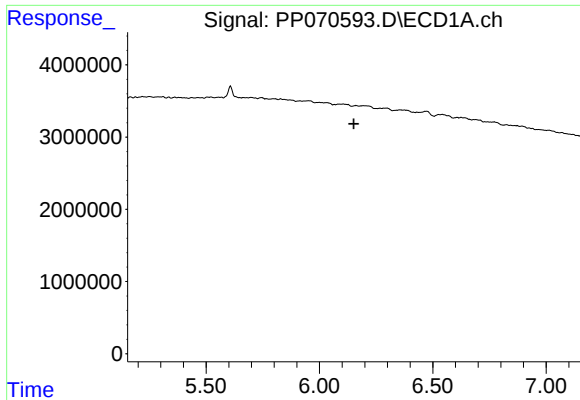
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

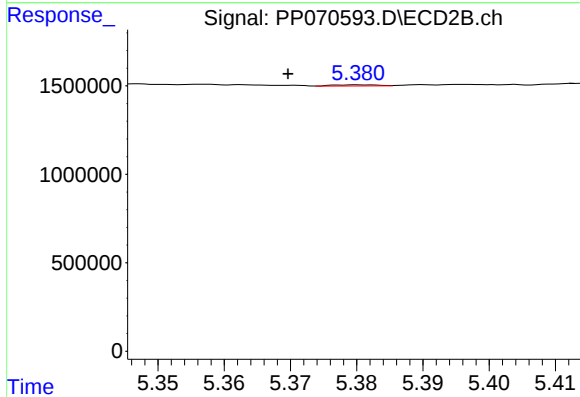
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 151895
Conc: 6.78 ng/ml



#7 AR-1016-5

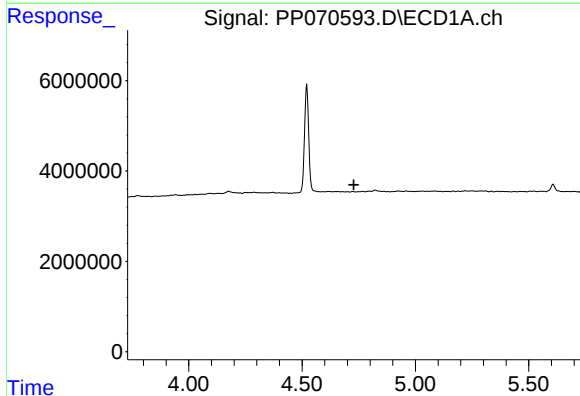
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



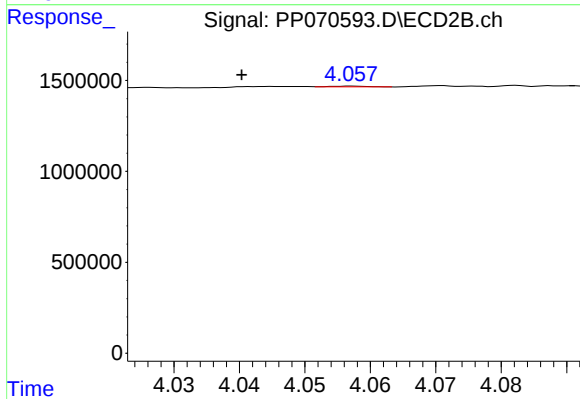
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.011 min
Response: 31641
Conc: 1.06 ng/ml



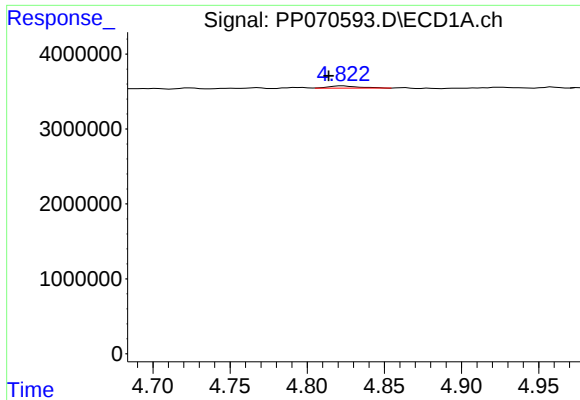
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

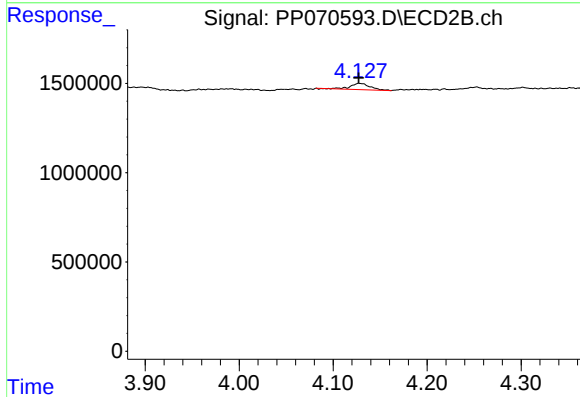
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 15407
Conc: 1.04 ng/ml



#9 AR-1221-2

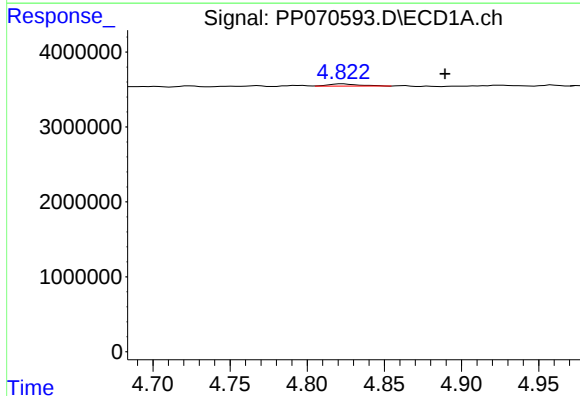
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 427774
Conc: 29.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



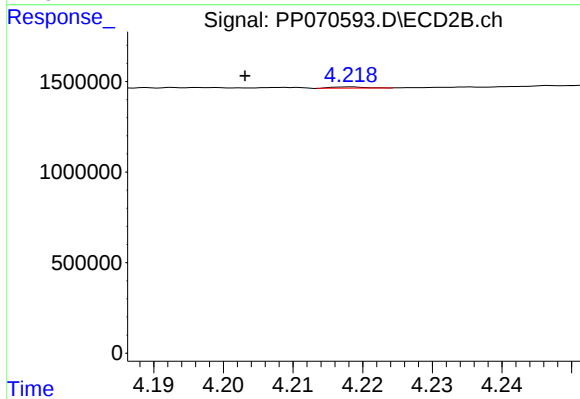
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 500301
Conc: 43.77 ng/ml



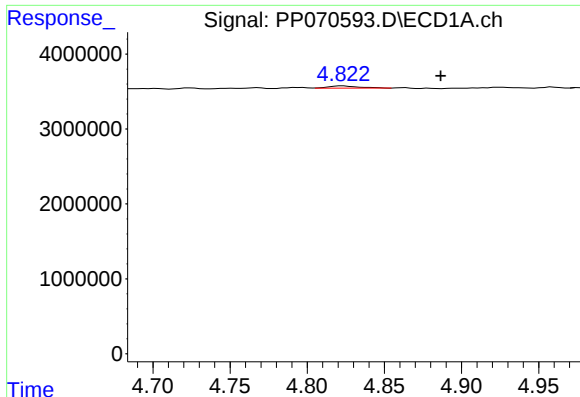
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.066 min
Response: 427774
Conc: 9.64 ng/ml



#10 AR-1221-3

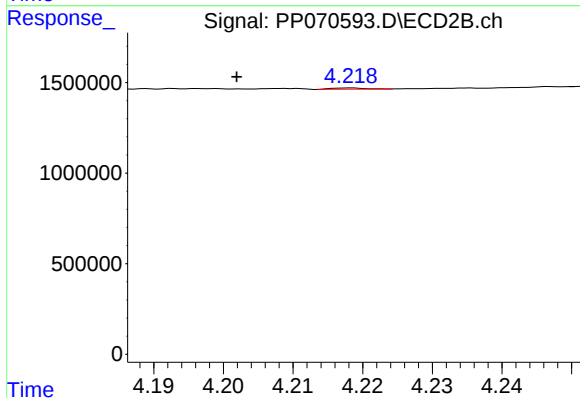
R.T.: 4.218 min
Delta R.T.: 0.015 min
Response: 20465
Conc: 0.61 ng/ml



#11 AR-1232-1

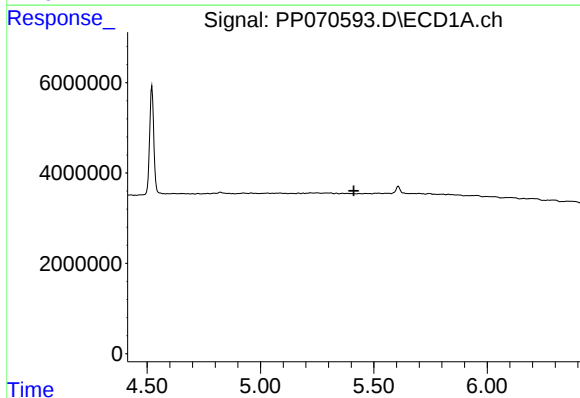
R.T.: 4.823 min
Delta R.T.: -0.064 min
Response: 427774
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



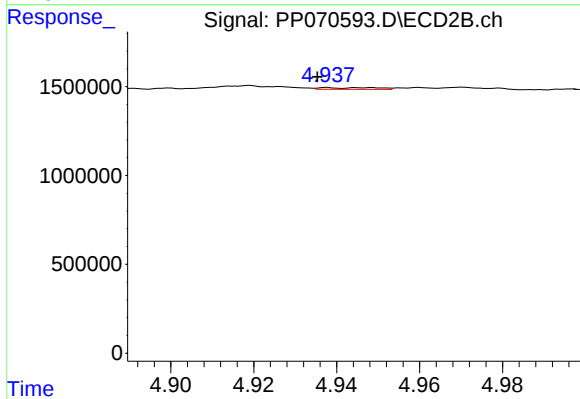
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.016 min
Response: 20465
Conc: 0.78 ng/ml



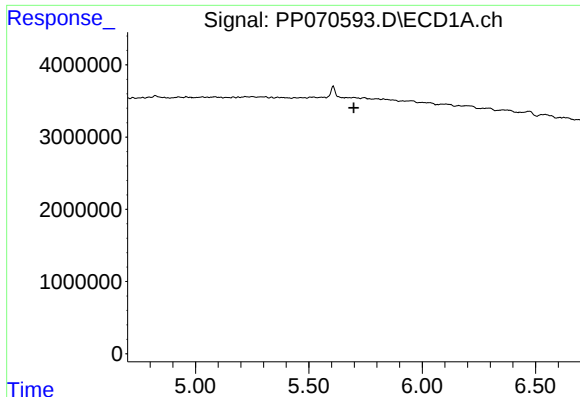
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

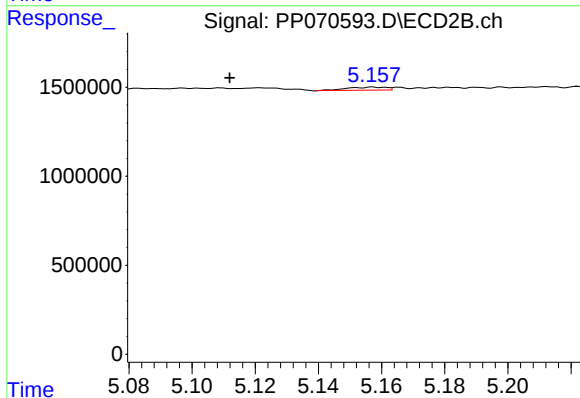
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 88906
Conc: 3.44 ng/ml



#13 AR-1232-3

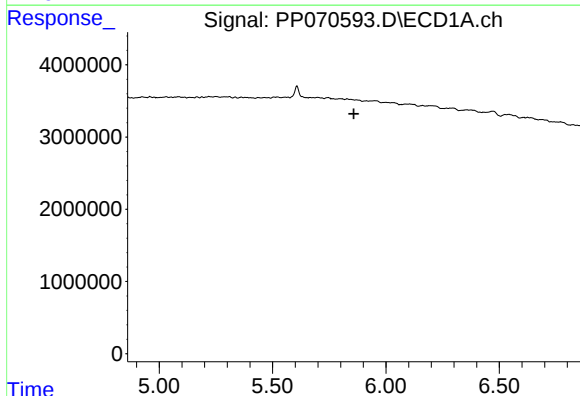
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



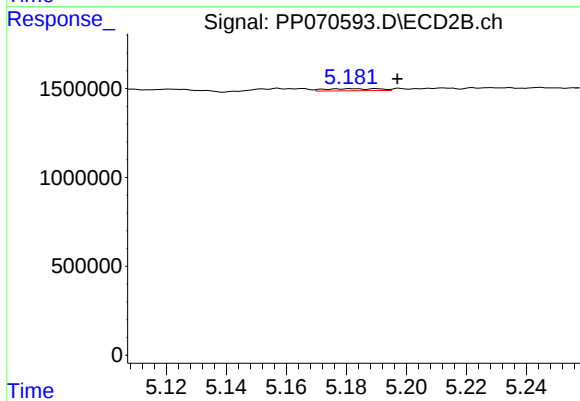
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.045 min
Response: 151895
Conc: 10.84 ng/ml



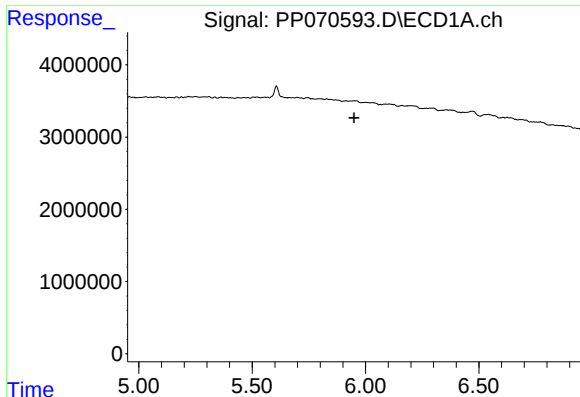
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

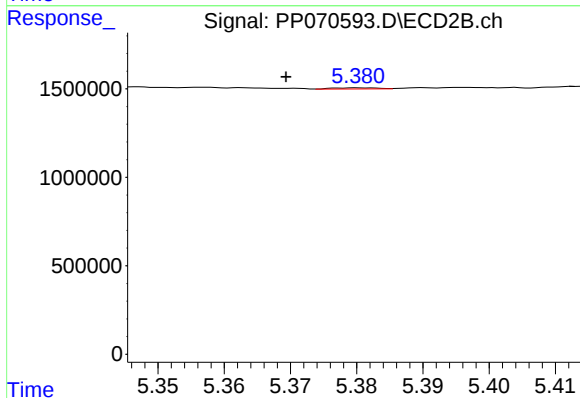
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 147181
Conc: 12.57 ng/ml



#15 AR-1232-5

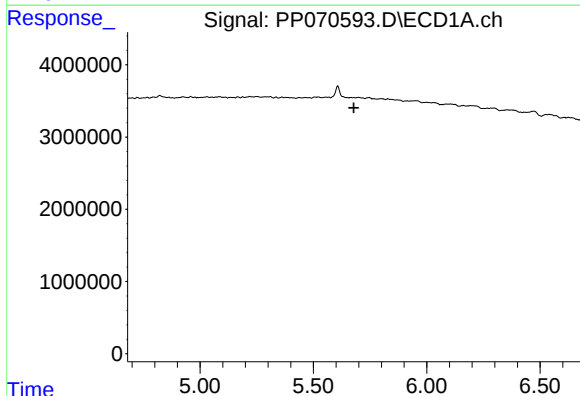
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



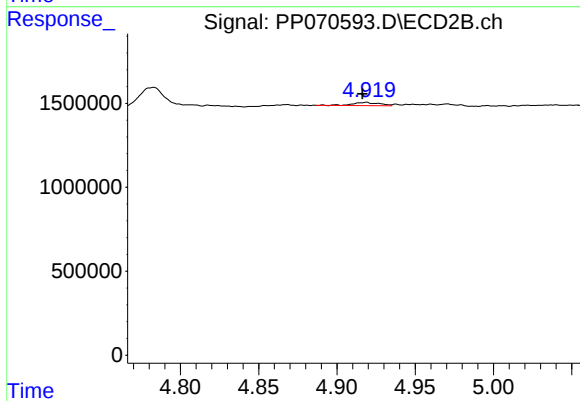
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.011 min
Response: 31641
Conc: 2.42 ng/ml



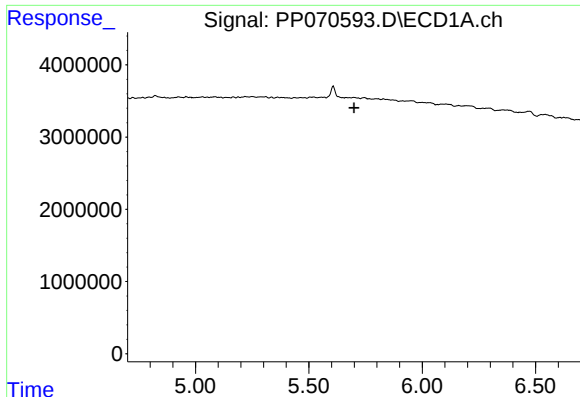
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 228194
Conc: 7.45 ng/ml



#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

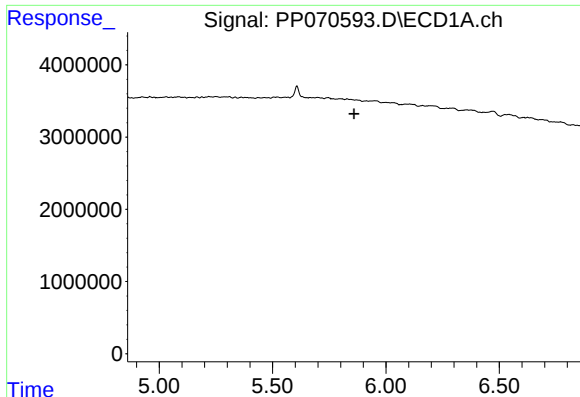
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 88906
Conc: 2.04 ng/ml

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

#18 AR-1242-3

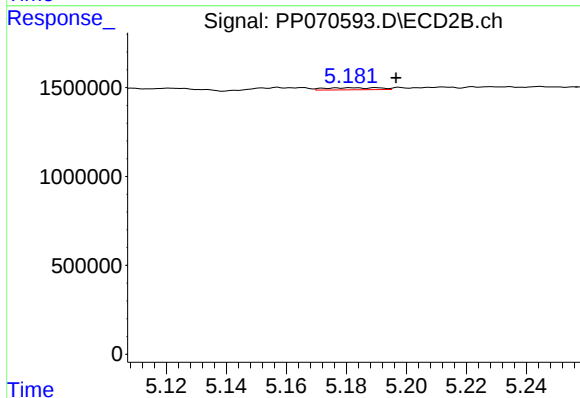
R.T.: 5.157 min
Delta R.T.: 0.044 min
Response: 151895
Conc: 6.37 ng/ml



#19 AR-1242-4

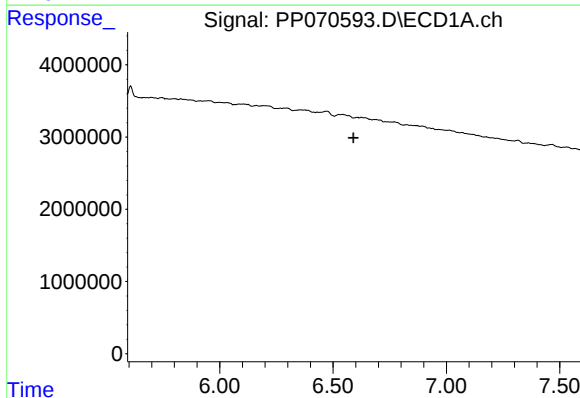
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



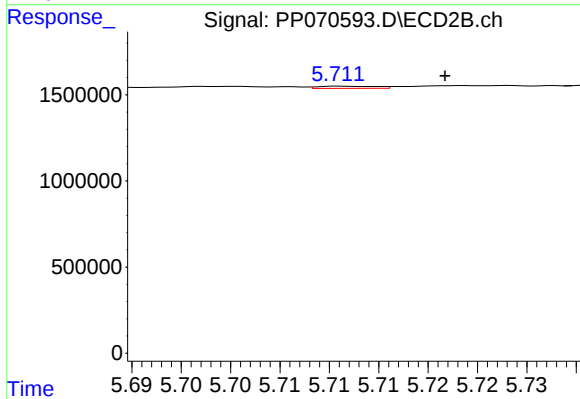
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.014 min
Response: 147181
Conc: 6.68 ng/ml



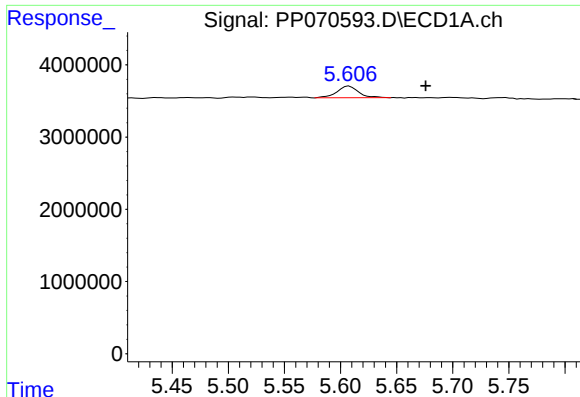
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

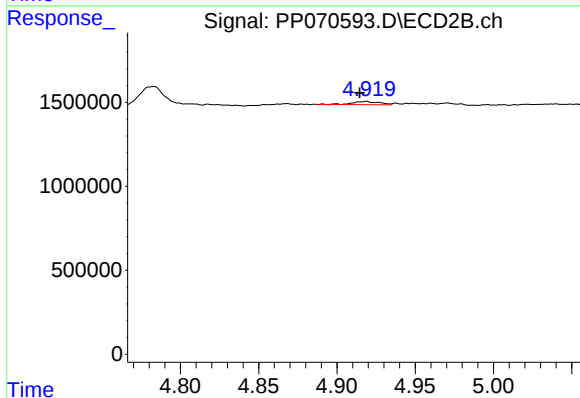
R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 51345
Conc: 1.84 ng/ml



#21 AR-1248-1

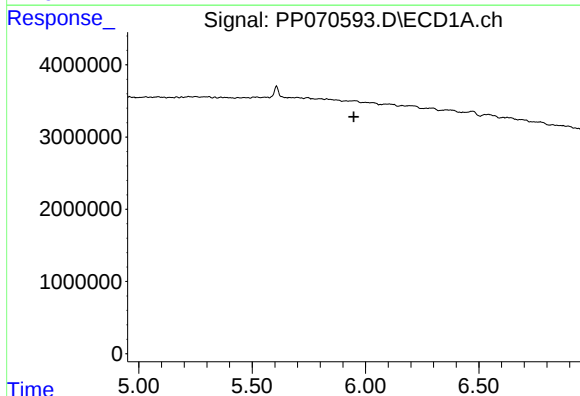
R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 2179133
Conc: 63.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



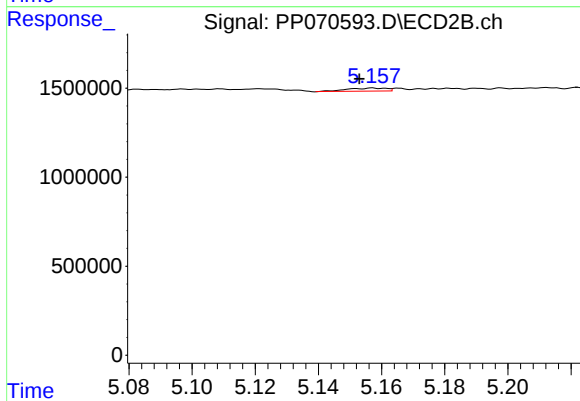
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 228194
Conc: 9.72 ng/ml



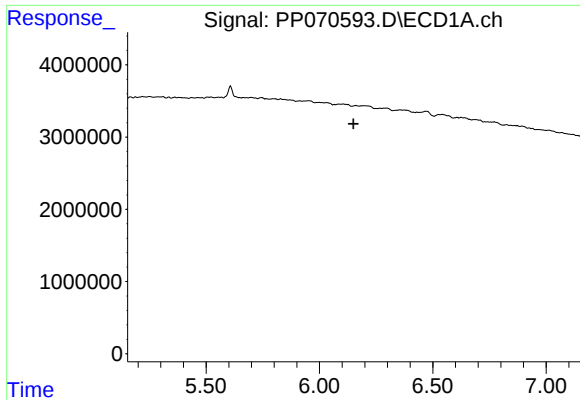
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

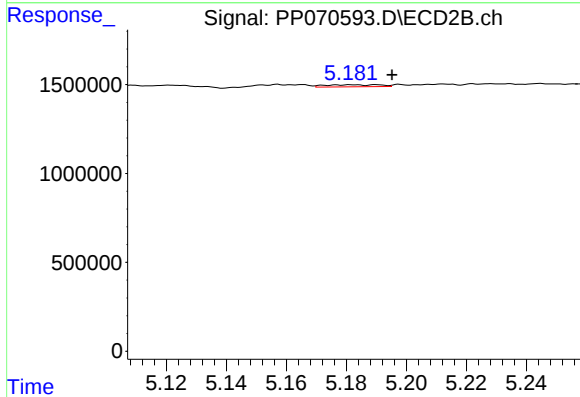
R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 151895
Conc: 4.85 ng/ml



#23 AR-1248-3

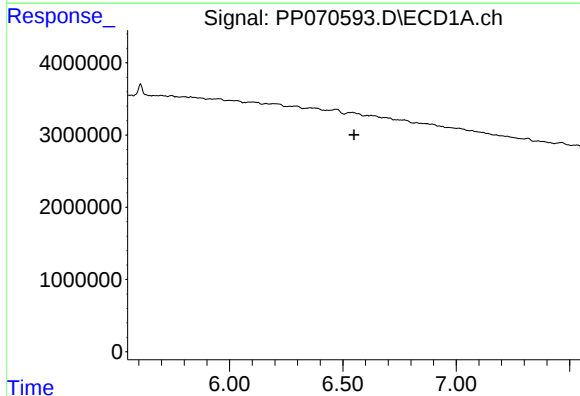
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



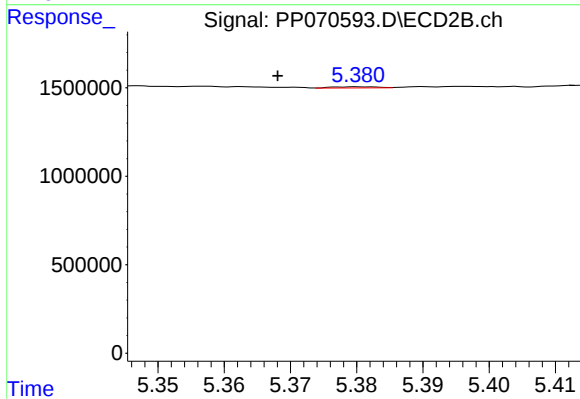
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 147181
Conc: 4.64 ng/ml



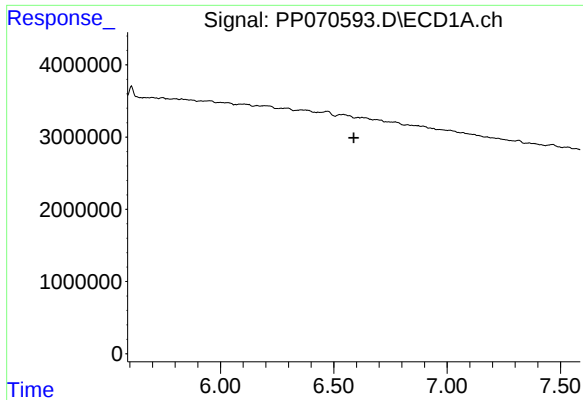
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

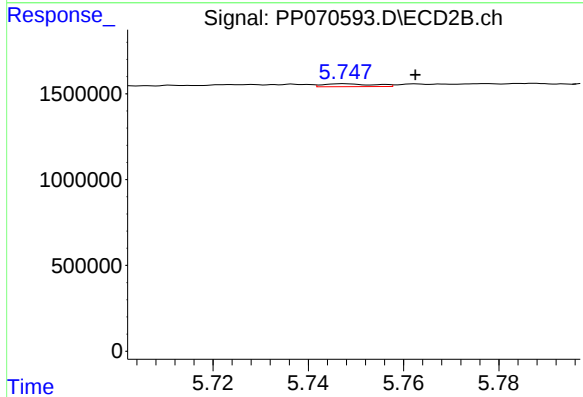
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 31641
Conc: 0.81 ng/ml



#25 AR-1248-5

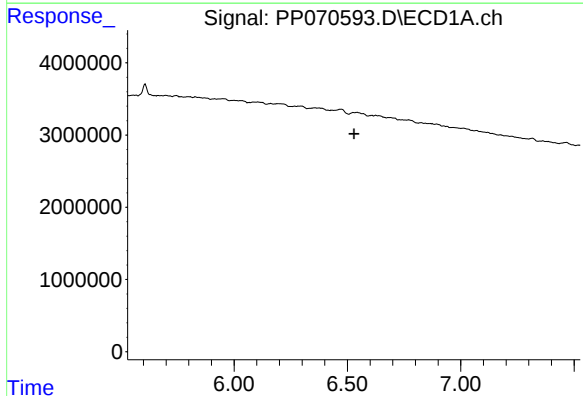
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



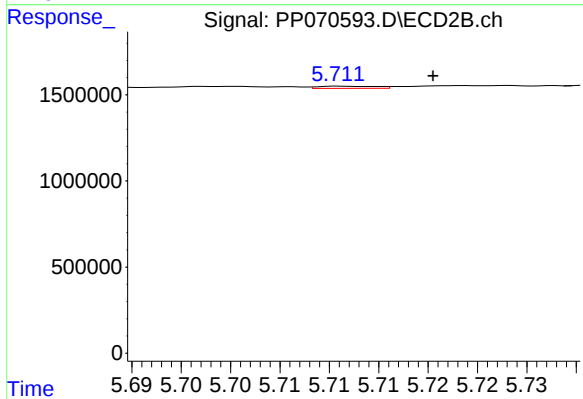
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.015 min
Response: 121972
Conc: 3.20 ng/ml



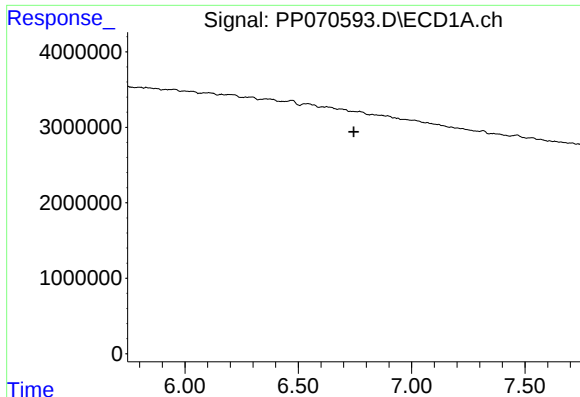
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

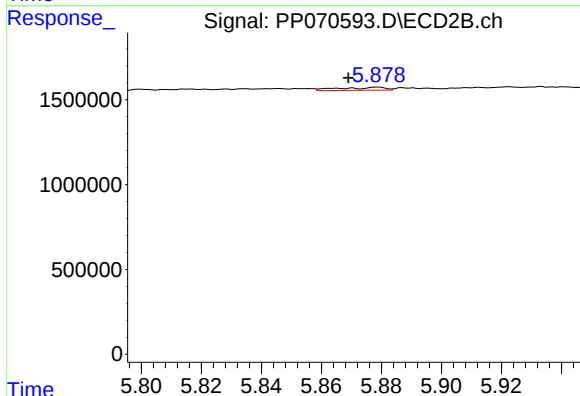
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 51345
Conc: 0.91 ng/ml



#27 AR-1254-2

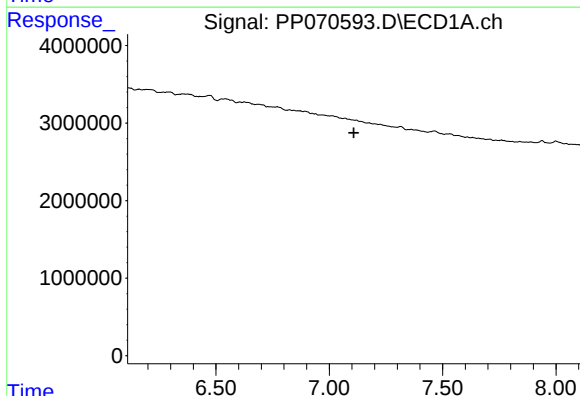
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



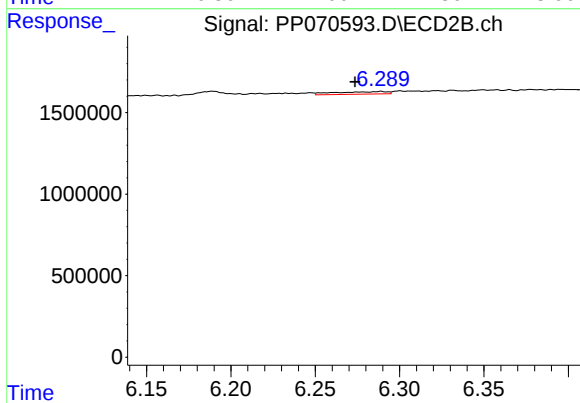
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: 0.010 min
Response: 184109
Conc: 3.76 ng/ml



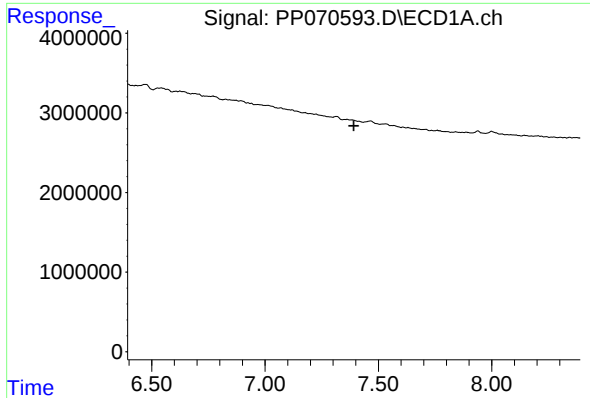
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

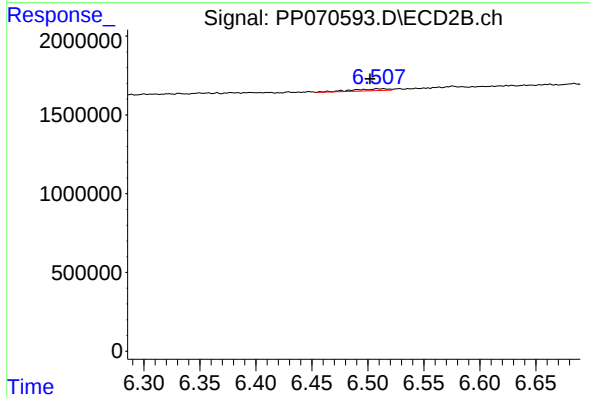
R.T.: 6.289 min
Delta R.T.: 0.015 min
Response: 336680
Conc: 4.46 ng/ml



#29 AR-1254-4

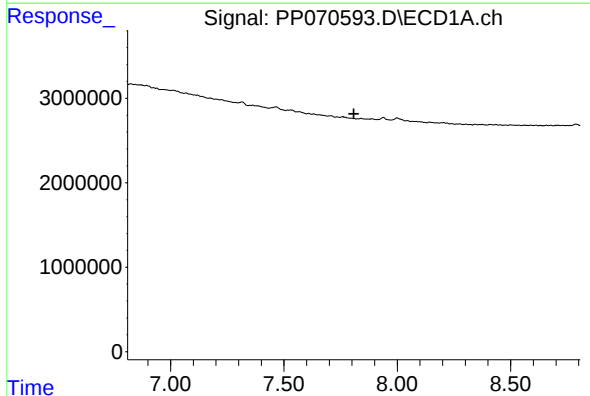
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



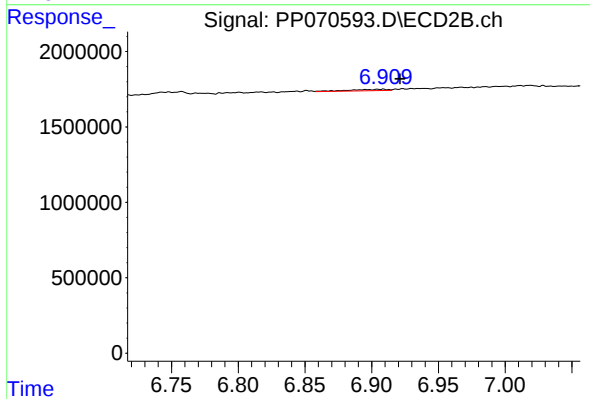
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 271944
Conc: 5.16 ng/ml



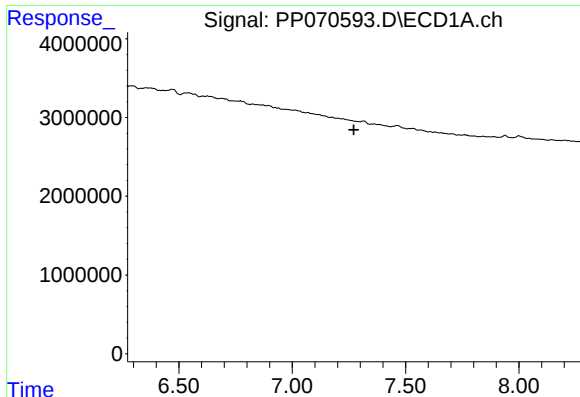
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

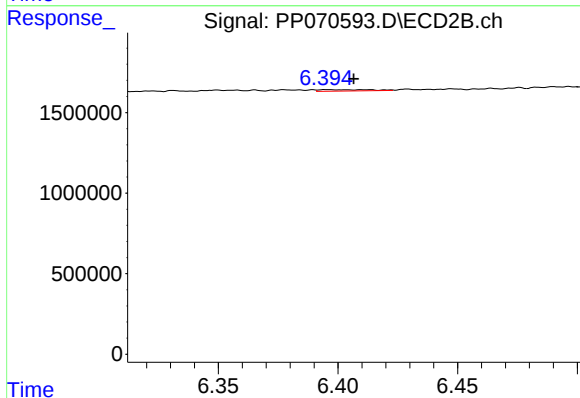
R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 190659
Conc: 2.76 ng/ml



#31 AR-1260-1

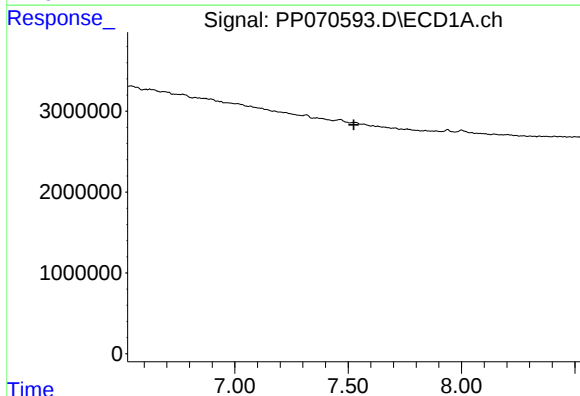
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



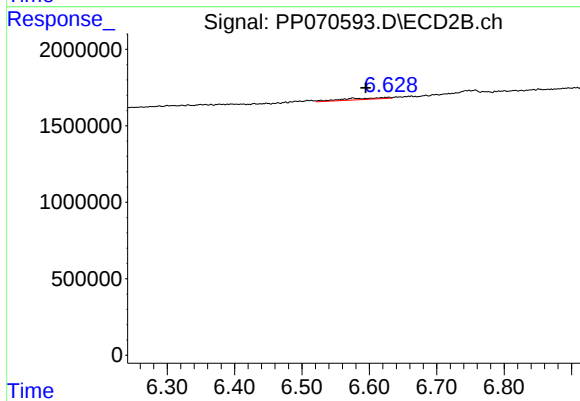
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.011 min
Response: 122496
Conc: 2.46 ng/ml



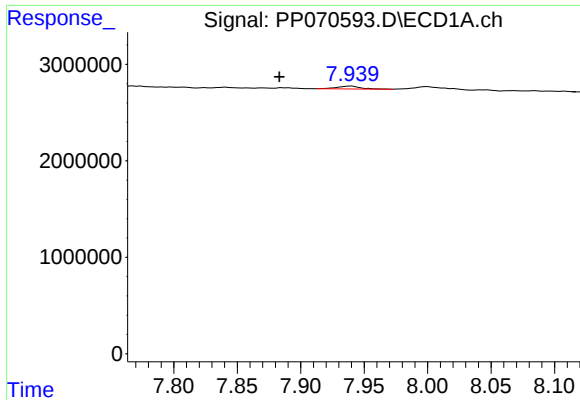
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

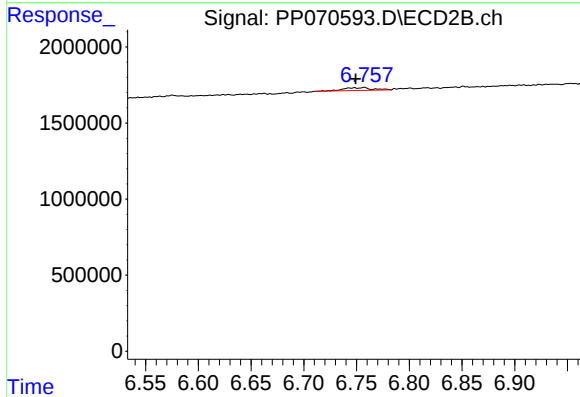
R.T.: 6.629 min
Delta R.T.: 0.034 min
Response: 425346
Conc: 6.44 ng/ml



#33 AR-1260-3

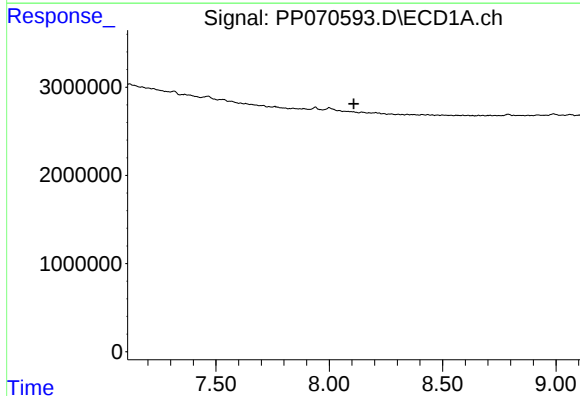
R.T.: 7.940 min
Delta R.T.: 0.056 min
Response: 373731
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



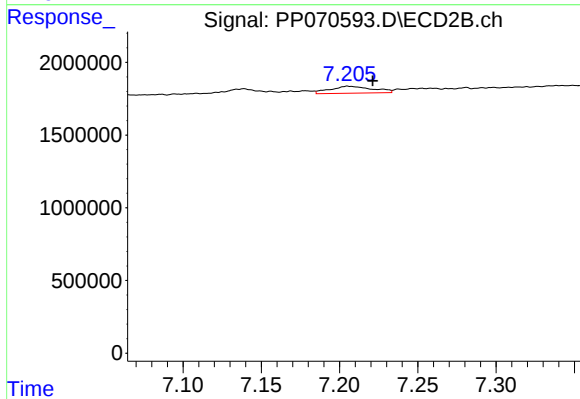
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.008 min
Response: 357568
Conc: 6.25 ng/ml



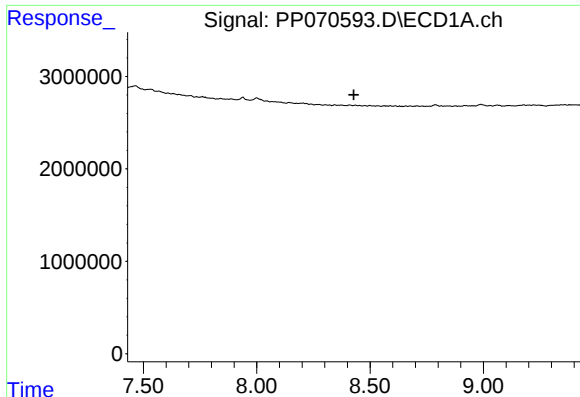
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

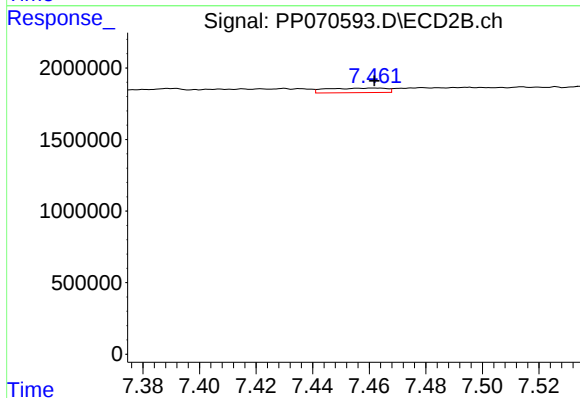
R.T.: 7.206 min
Delta R.T.: -0.016 min
Response: 892560
Conc: 17.45 ng/ml



#35 AR-1260-5

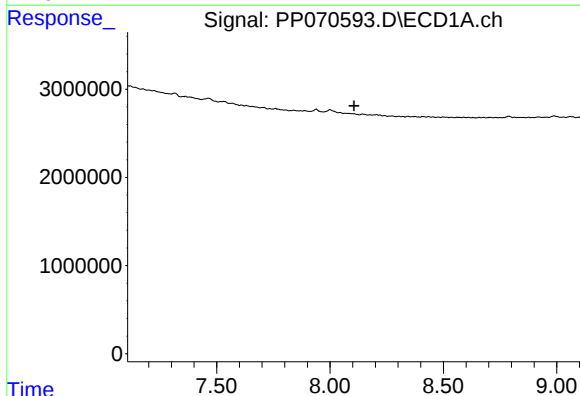
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



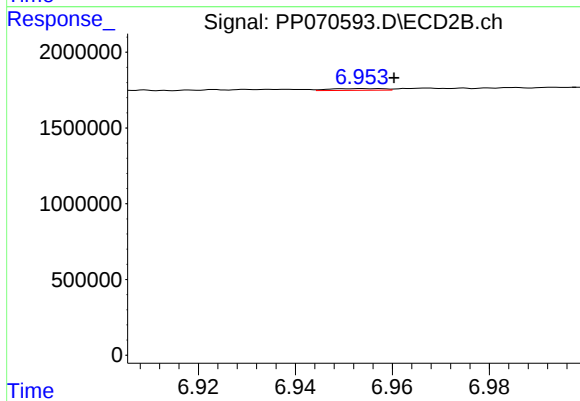
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 461580
Conc: 3.58 ng/ml



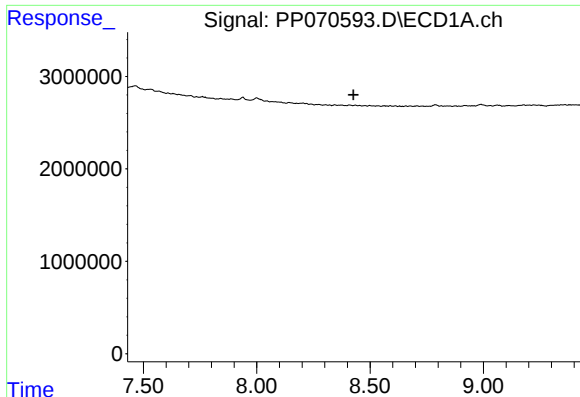
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

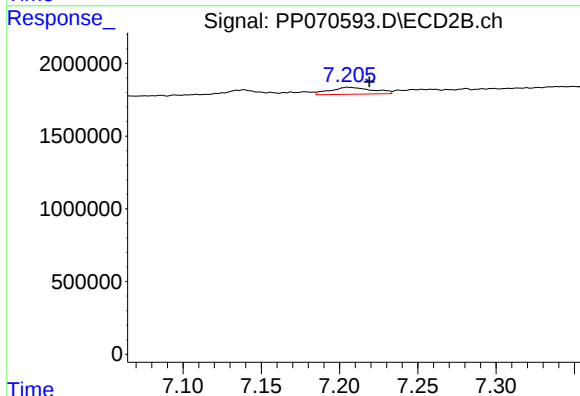
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 90637
Conc: 1.08 ng/ml



#37 AR-1262-2

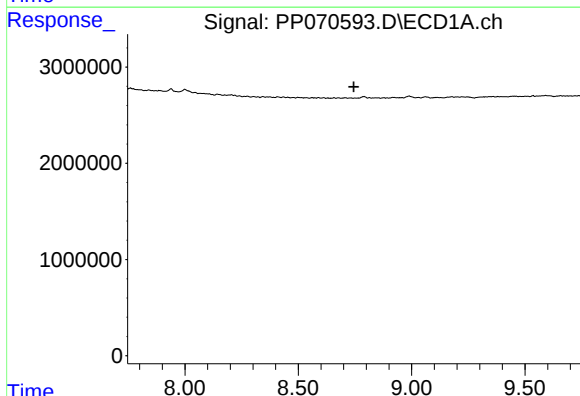
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



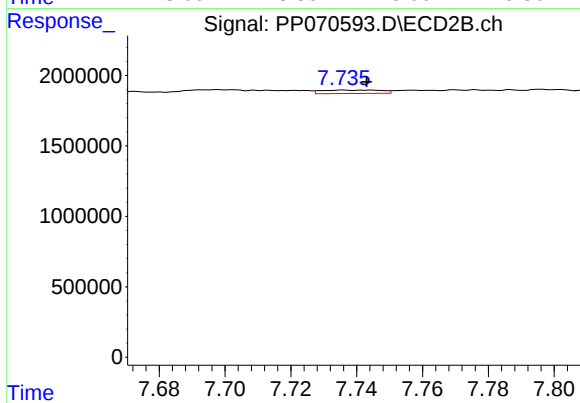
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.013 min
Response: 892560
Conc: 12.99 ng/ml



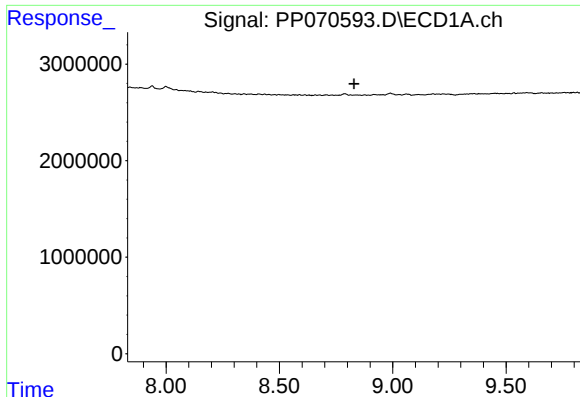
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

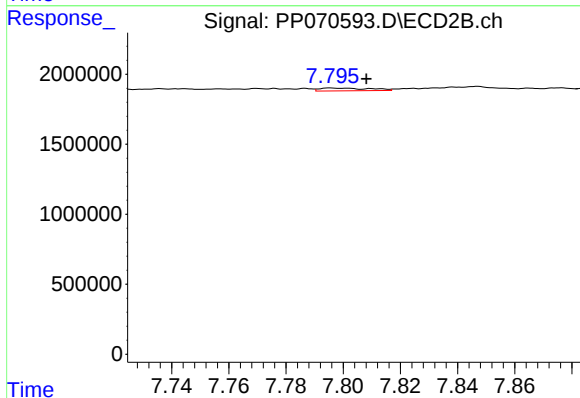
R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 308973
Conc: 4.68 ng/ml



#39 AR-1262-4

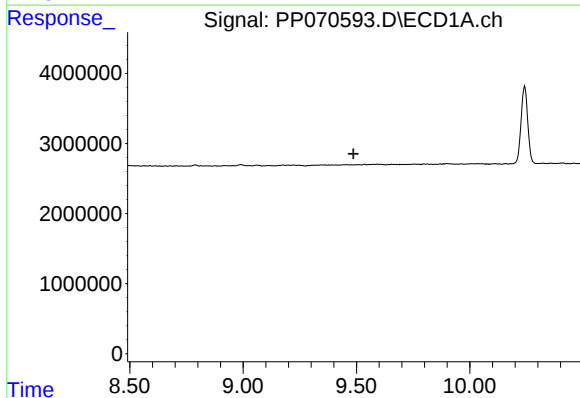
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



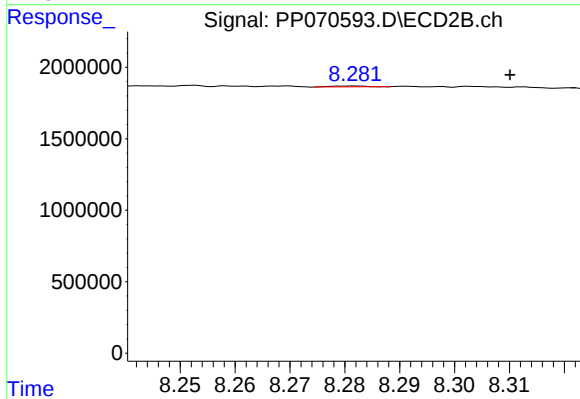
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 240986
Conc: 2.31 ng/ml



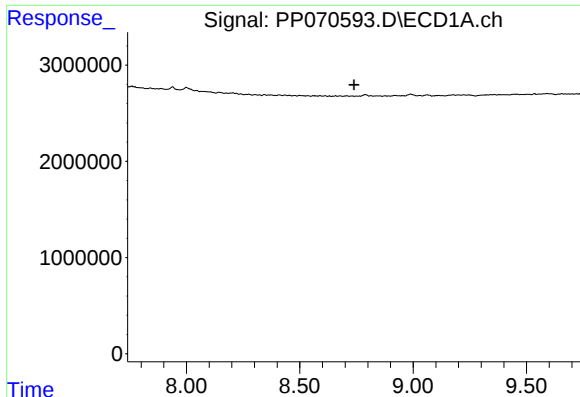
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

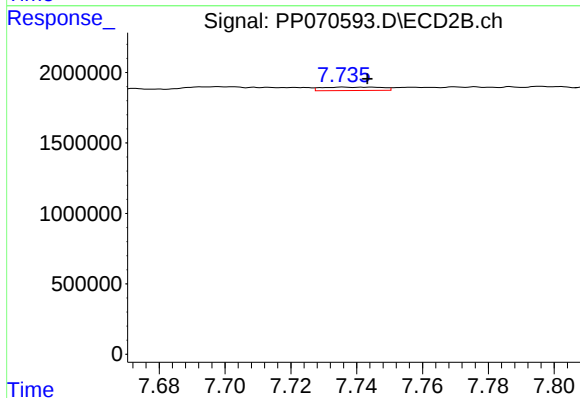
R.T.: 8.281 min
Delta R.T.: -0.029 min
Response: 27553
Conc: 0.53 ng/ml



#41 AR-1268-1

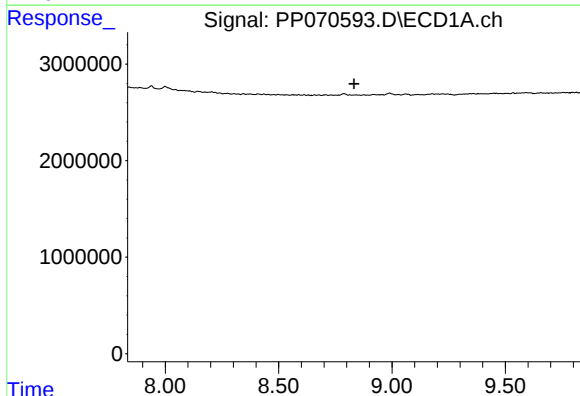
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



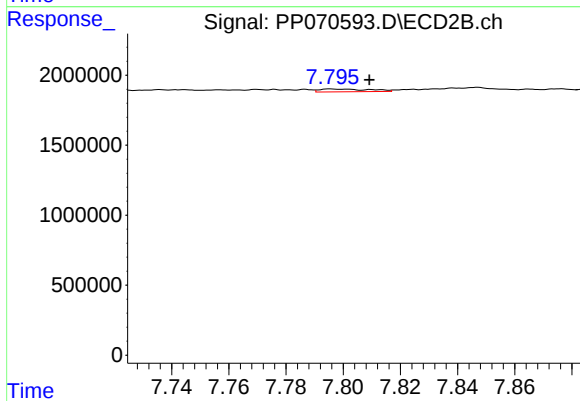
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 308973
Conc: 1.76 ng/ml



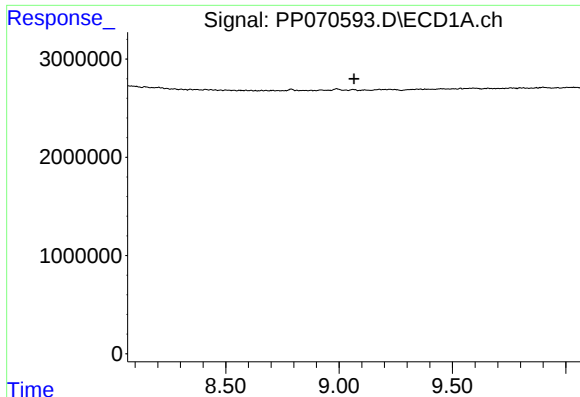
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

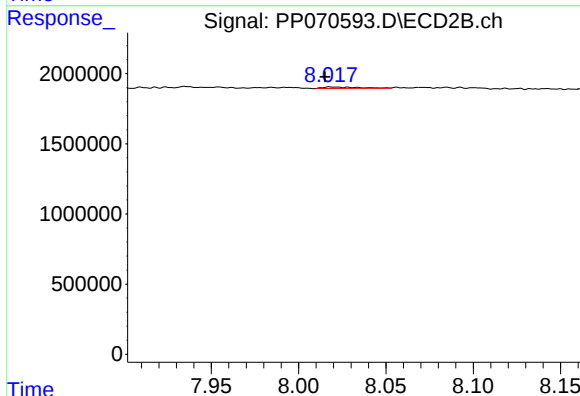
R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 240986
Conc: 1.65 ng/ml



#43 AR-1268-3

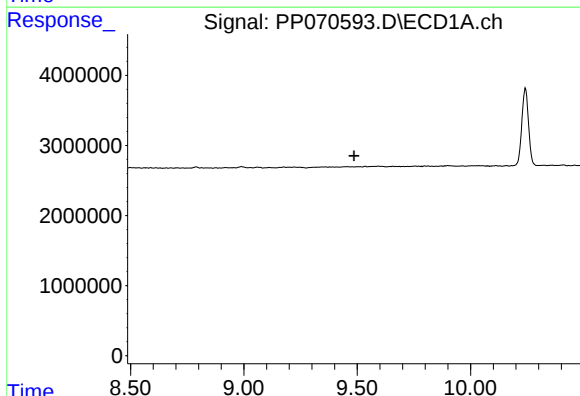
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



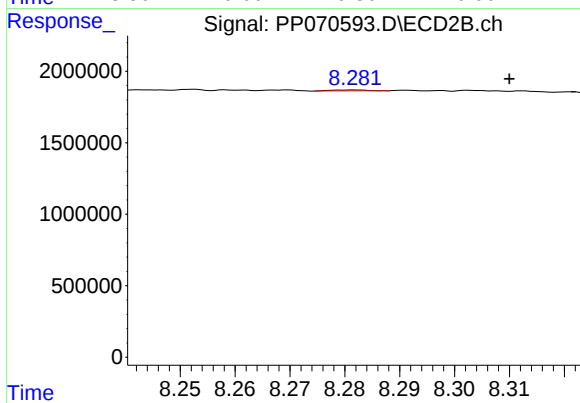
#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 145477
Conc: 1.13 ng/ml



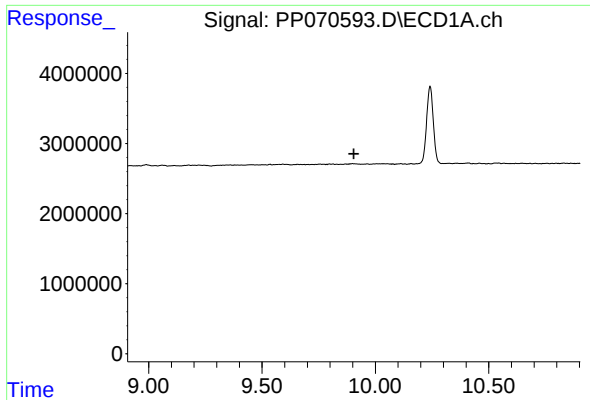
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

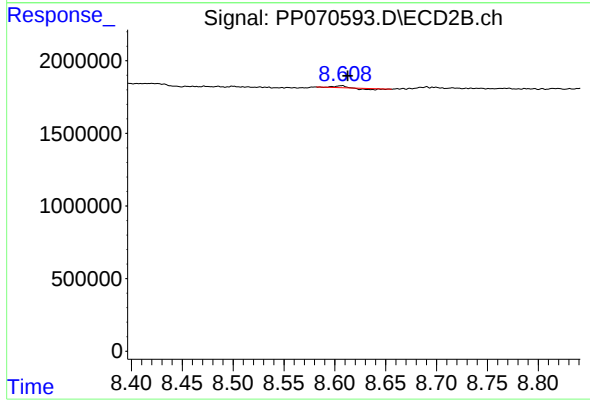
R.T.: 8.281 min
Delta R.T.: -0.029 min
Response: 27553
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 3187
Conc: 0.01 ng/ml