

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 23:23
 Operator : YP\AJ
 Sample : PB166934BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166934BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:32:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.527	3.830	30242314	23075578	20.606	24.137
2)	SA Decachlor...	10.256	8.887	24578648	26169811	21.579	24.140
Target Compounds							
3)	L1 AR-1016-1	5.616f	4.964f	974472	74808	19.557	2.240 #
4)	L1 AR-1016-2	0.000	4.964	0	74808	N.D.	1.606 #
5)	L1 AR-1016-3	0.000	5.120	0	82850	N.D.	3.310 #
6)	L1 AR-1016-4	0.000	5.174	0	104187	N.D.	5.191 #
7)	L1 AR-1016-5	0.000	5.373	0	93071	N.D.	3.587 #
8)	L2 AR-1221-1	0.000	4.048	0	173408	N.D.	12.921 #
9)	L2 AR-1221-2	4.809	4.133	491380	411400	33.676	40.468
10)	L2 AR-1221-3	4.891	4.220	4506179	78034	104.411	2.570 #
11)	L3 AR-1232-1	4.891	4.220	4506179	78034	137.033	3.431 #
12)	L3 AR-1232-2	0.000	4.964	0	74808	N.D.	3.276 #
13)	L3 AR-1232-3	0.000	5.120	0	82850	N.D.	6.890 #
14)	L3 AR-1232-4	0.000	5.192	0	103009	N.D.	9.480 #
15)	L3 AR-1232-5	0.000	5.373	0	93071	N.D.	8.232 #
16)	L4 AR-1242-1	0.000	4.964	0	74808	N.D.	2.805 #
17)	L4 AR-1242-2	0.000	4.964	0	74808	N.D.	2.011 #
18)	L4 AR-1242-3	0.000	5.120	0	82850	N.D.	4.209 #
19)	L4 AR-1242-4	0.000	5.192	0	103009	N.D.	5.241 #
20)	L4 AR-1242-5	0.000	5.712	0	447559	N.D.	17.995 #
21)	L5 AR-1248-1	5.616f	4.964	974472	74808	29.791	3.534 #
22)	L5 AR-1248-2	0.000	5.174	0	104187	N.D.	3.688 #
23)	L5 AR-1248-3	0.000	5.192	0	103009	N.D.	3.462 #
24)	L5 AR-1248-4	0.000	5.373	0	93071	N.D.	2.648 #
25)	L5 AR-1248-5	0.000	5.712f	0	447559	N.D.	12.374 #
26)	L6 AR-1254-1	0.000	5.712	0	447559	N.D.	8.202 #
28)	L6 AR-1254-3	0.000	6.341f	0	3110413	N.D.	41.025 #
29)	L6 AR-1254-4	0.000	6.539	0	420475	N.D.	8.171 #
30)	L6 AR-1254-5	7.802	6.931	1356476	178039	20.197	2.635 #
31)	L7 AR-1260-1	0.000	6.481f	0	3031694	N.D.	61.198 #
32)	L7 AR-1260-2	7.537	6.582	1628639	567498	19.928	8.675 #
33)	L7 AR-1260-3	0.000	6.758	0	745173	N.D.	12.353 #
35)	L7 AR-1260-5	8.498f	0.000	4989545	0	38.035	N.D. #
36)	L8 AR-1262-1	0.000	6.965	0	636105	N.D.	7.620 #
37)	L8 AR-1262-2	8.498f	0.000	4989545	0	30.974	N.D. #
40)	L8 AR-1262-5	0.000	8.360f	0	115924	N.D.	2.232 #
44)	L9 AR-1268-4	0.000	8.360f	0	115924	N.D.	2.180 #
45)	L9 AR-1268-5	0.000	8.618	0	252084	N.D.	0.710 #

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

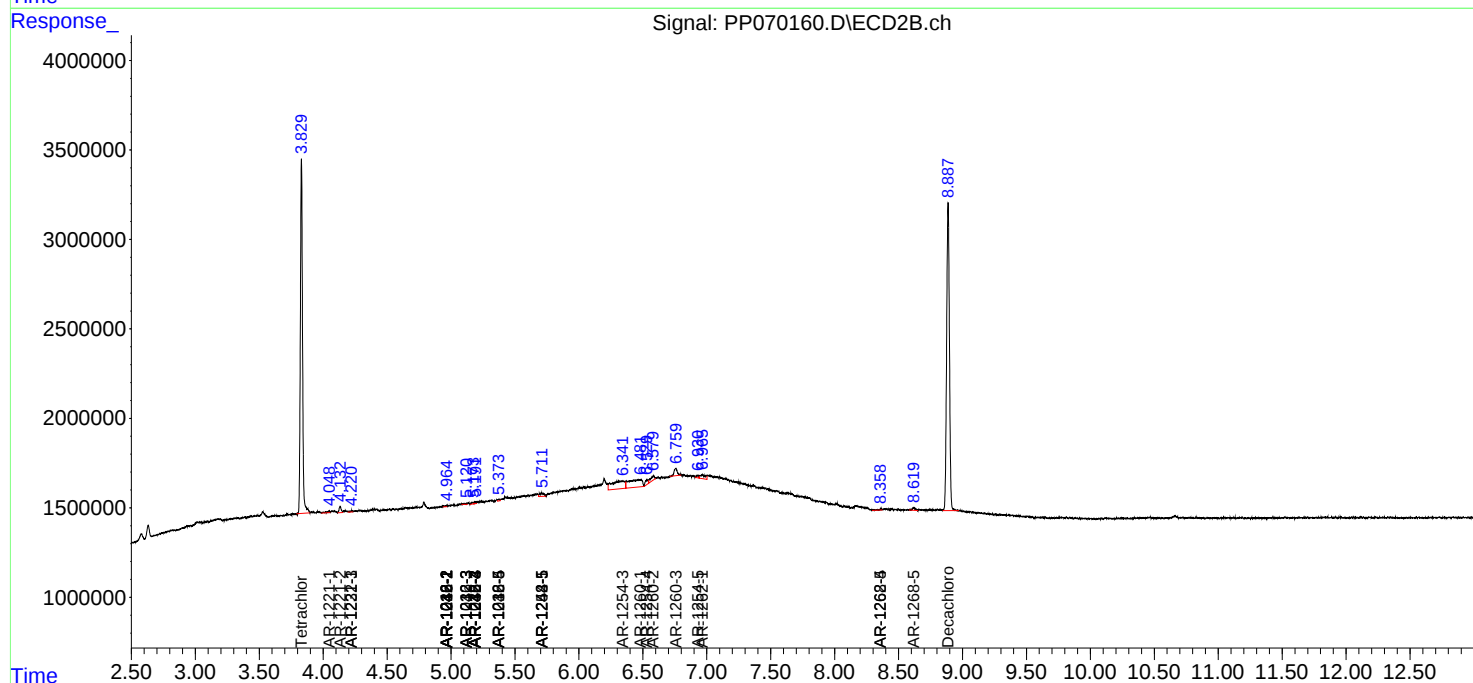
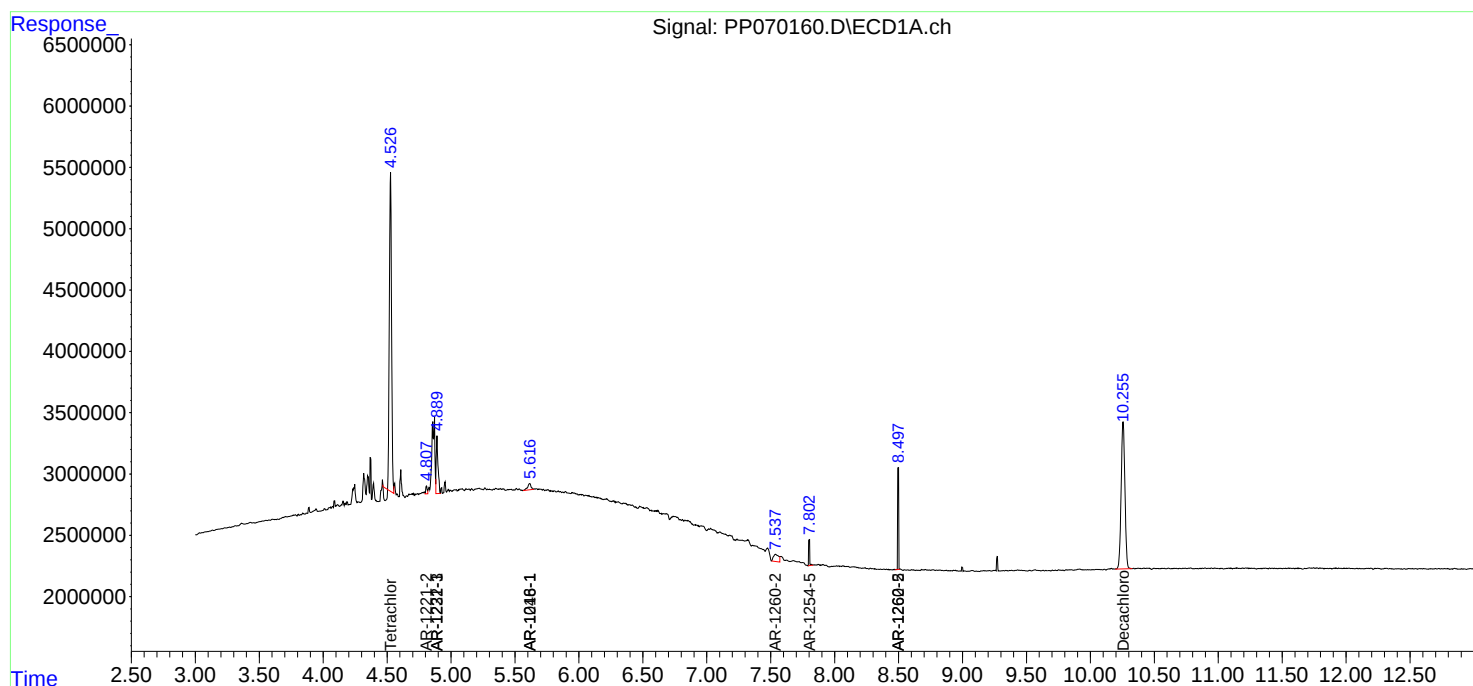
Instrument :
ECD_P
ClientSampleId :
PB166934BL

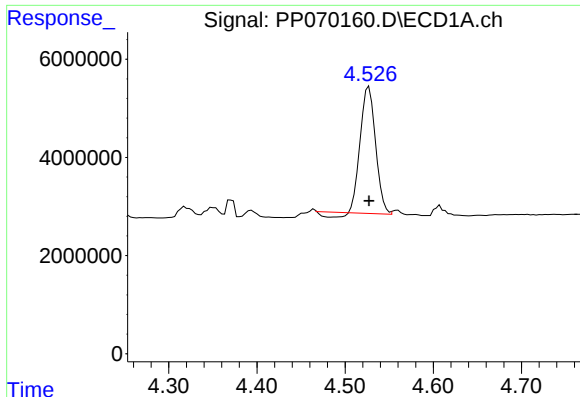
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 23:23
Operator : YP\AJ
Sample : PB166934BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166934BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:32:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

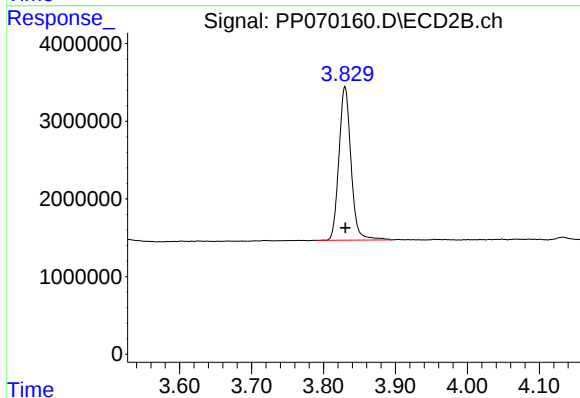




#1 Tetrachloro-m-xylene

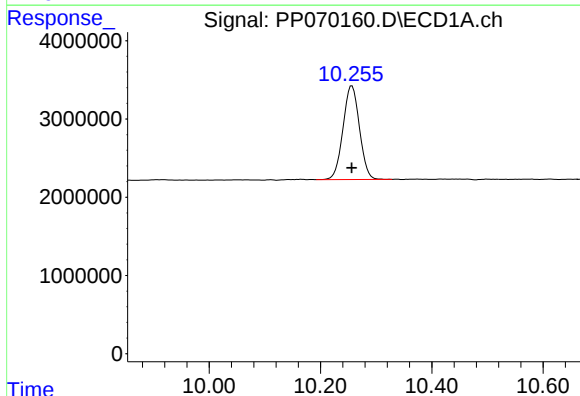
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 30242314
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



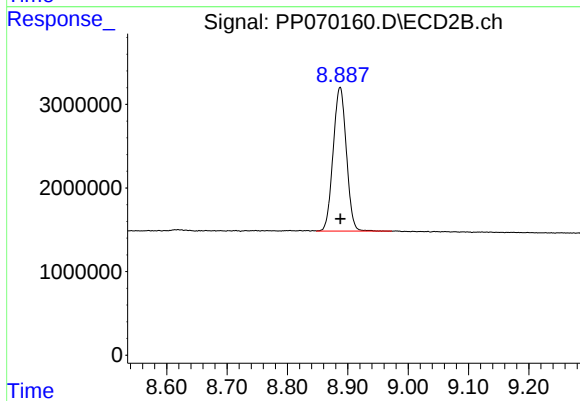
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 23075578
Conc: 24.14 ng/ml



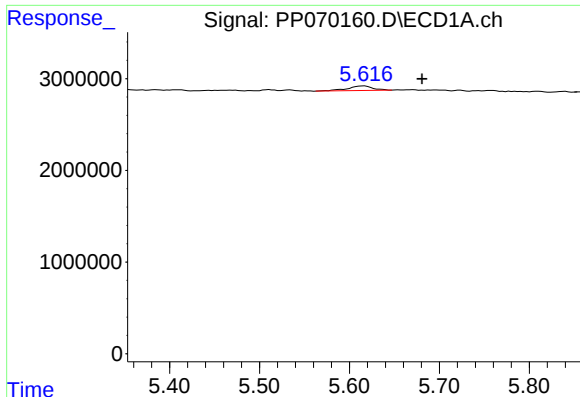
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 24578648
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

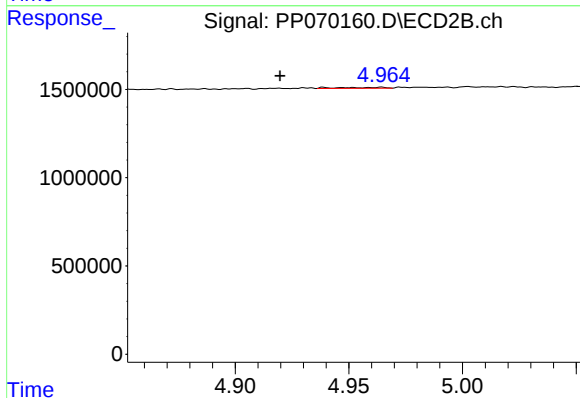
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 26169811
Conc: 24.14 ng/ml



#3 AR-1016-1

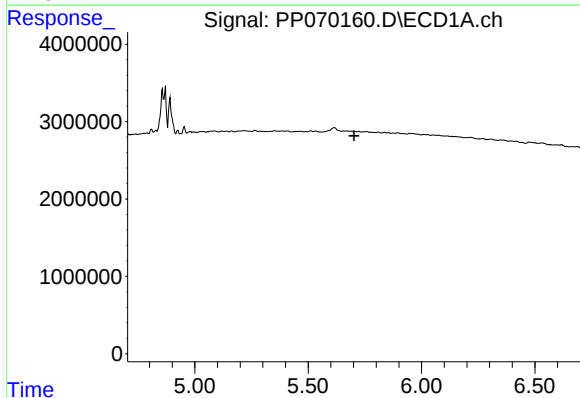
R.T.: 5.616 min
Delta R.T.: -0.064 min
Response: 974472
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



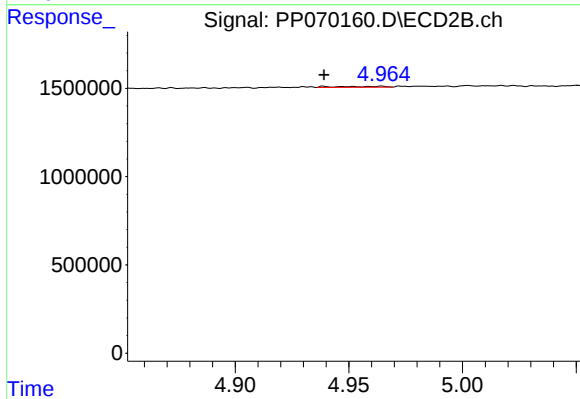
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.045 min
Response: 74808
Conc: 2.24 ng/ml



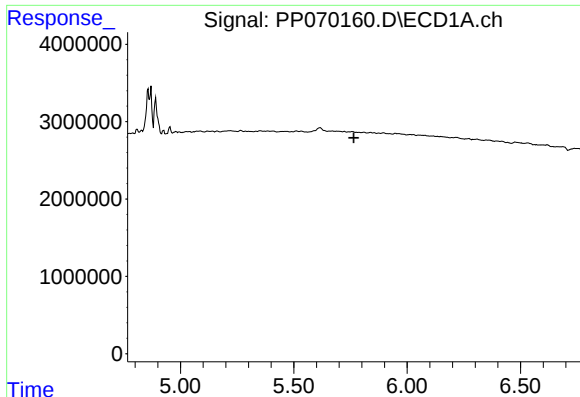
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

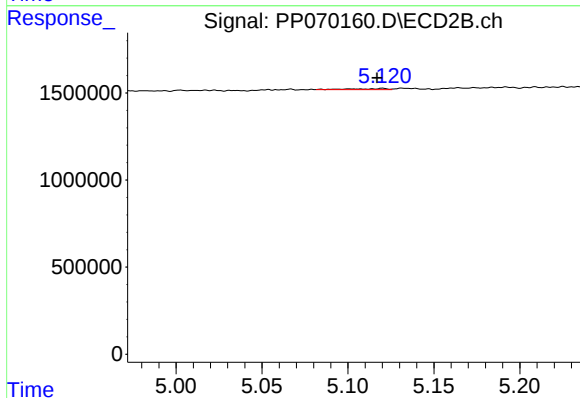
R.T.: 4.964 min
Delta R.T.: 0.025 min
Response: 74808
Conc: 1.61 ng/ml



#5 AR-1016-3

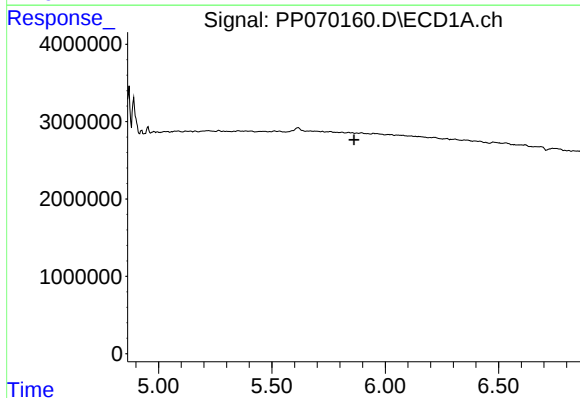
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



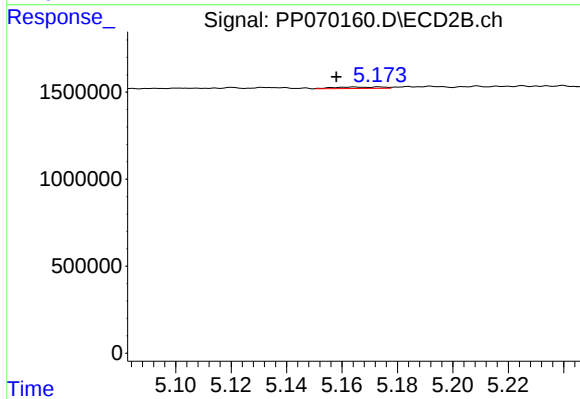
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 82850
Conc: 3.31 ng/ml



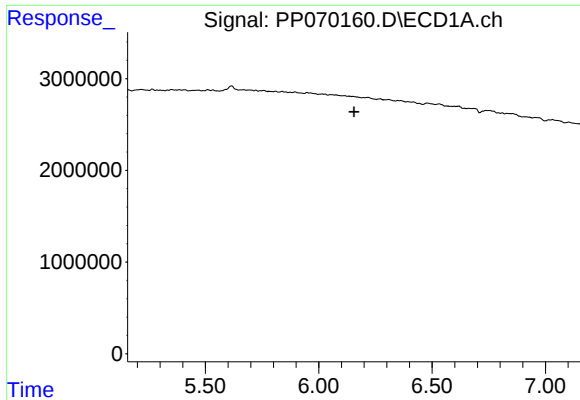
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

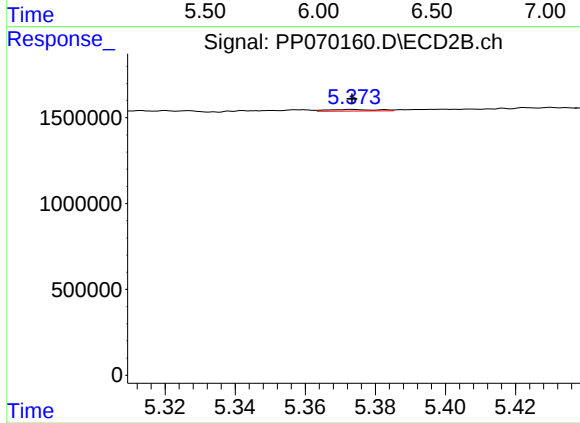
R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 104187
Conc: 5.19 ng/ml



#7 AR-1016-5

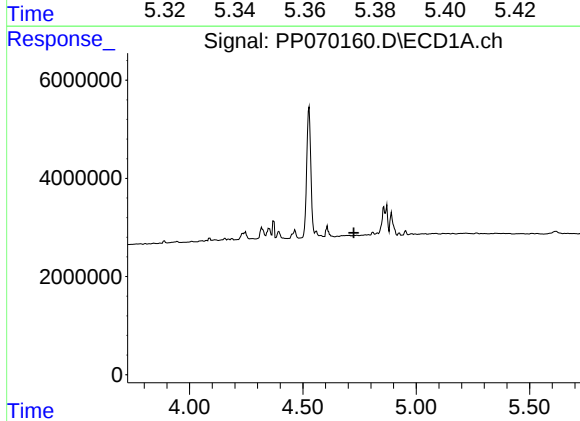
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



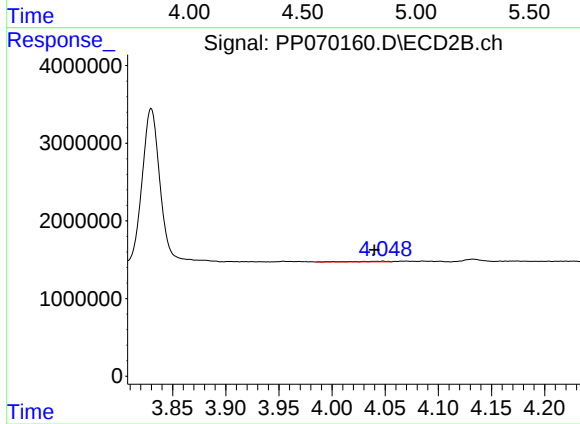
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 93071
Conc: 3.59 ng/ml



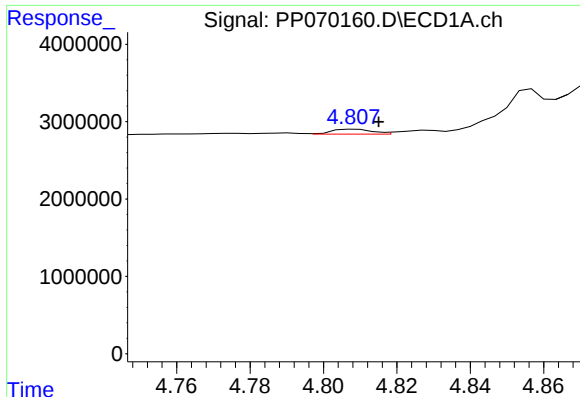
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

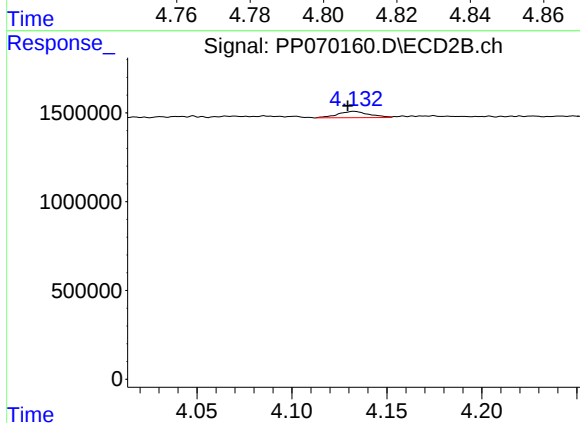
R.T.: 4.048 min
Delta R.T.: 0.008 min
Response: 173408
Conc: 12.92 ng/ml



#9 AR-1221-2

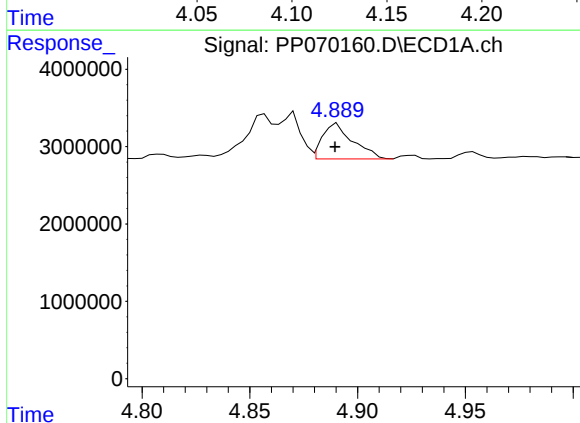
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 491380
Conc: 33.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



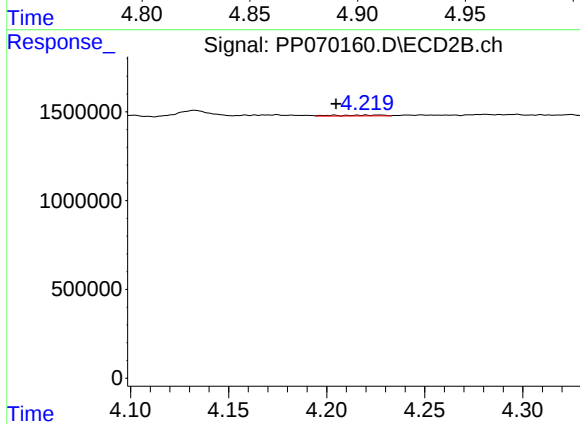
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 411400
Conc: 40.47 ng/ml



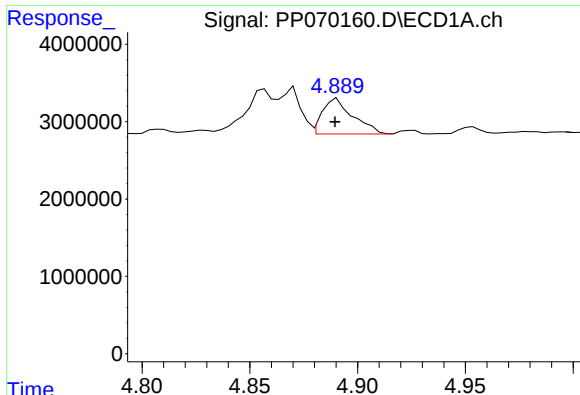
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 4506179
Conc: 104.41 ng/ml



#10 AR-1221-3

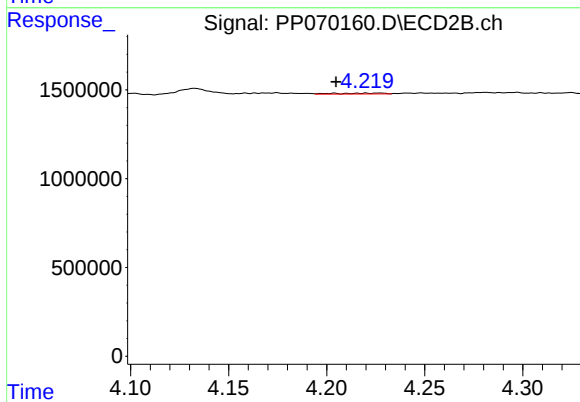
R.T.: 4.220 min
Delta R.T.: 0.015 min
Response: 78034
Conc: 2.57 ng/ml



#11 AR-1232-1

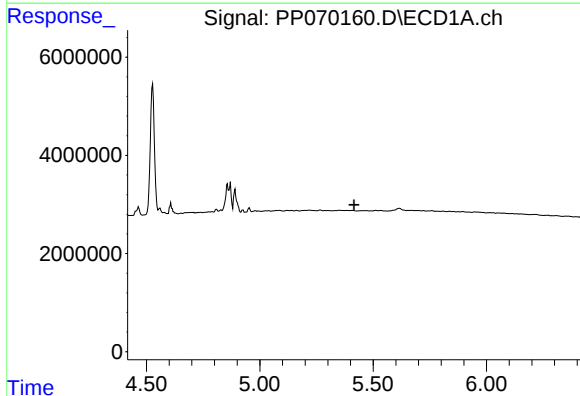
R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 4506179
Conc: 137.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



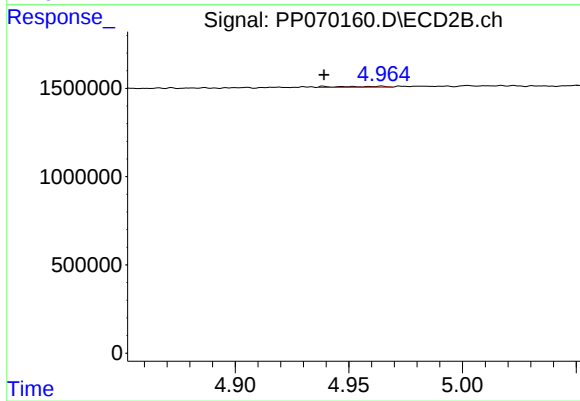
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.015 min
Response: 78034
Conc: 3.43 ng/ml



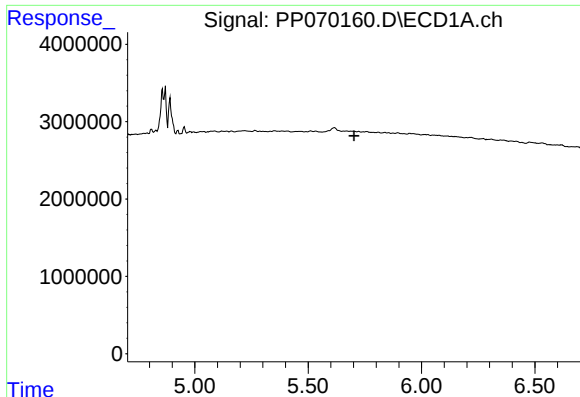
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

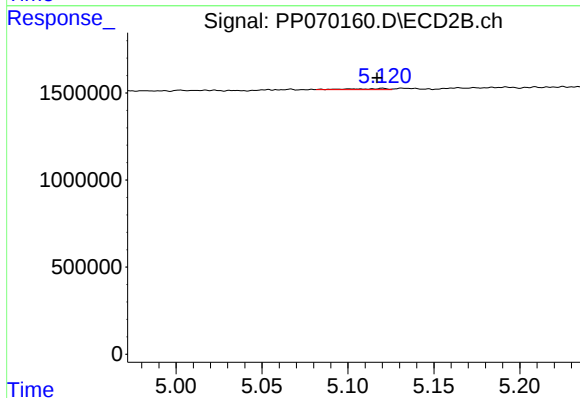
R.T.: 4.964 min
Delta R.T.: 0.025 min
Response: 74808
Conc: 3.28 ng/ml



#13 AR-1232-3

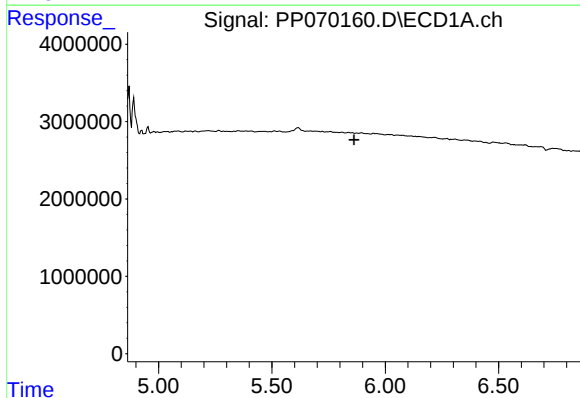
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



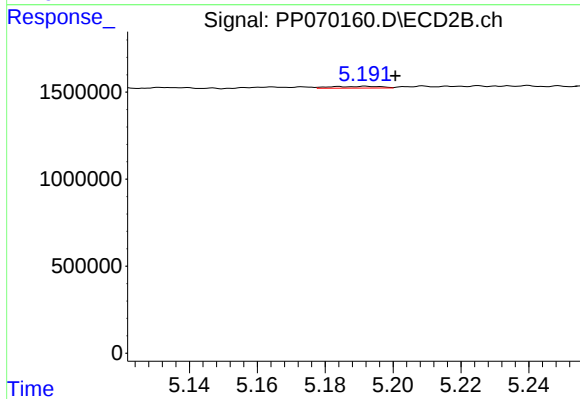
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 82850
Conc: 6.89 ng/ml



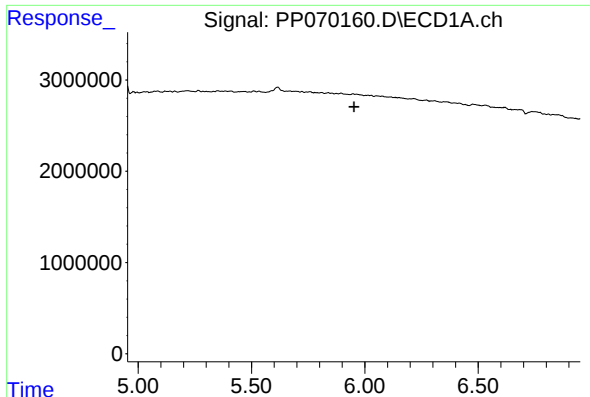
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

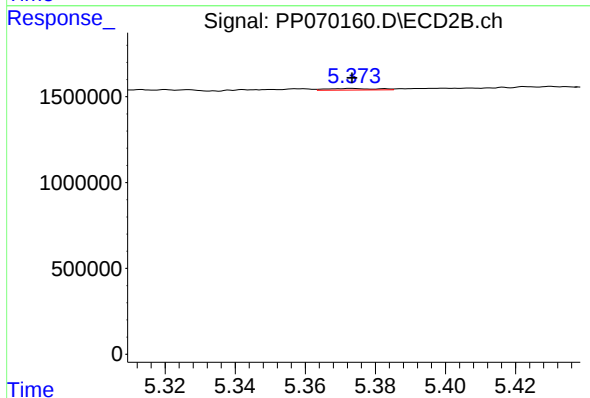
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 103009
Conc: 9.48 ng/ml



#15 AR-1232-5

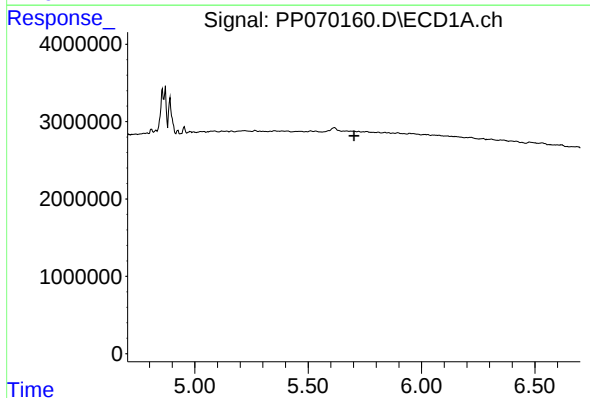
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



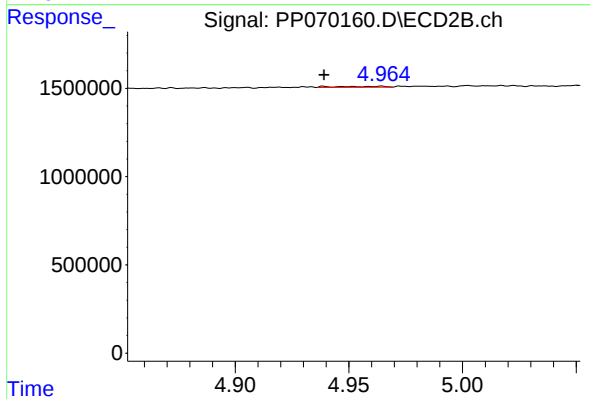
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 93071
Conc: 8.23 ng/ml



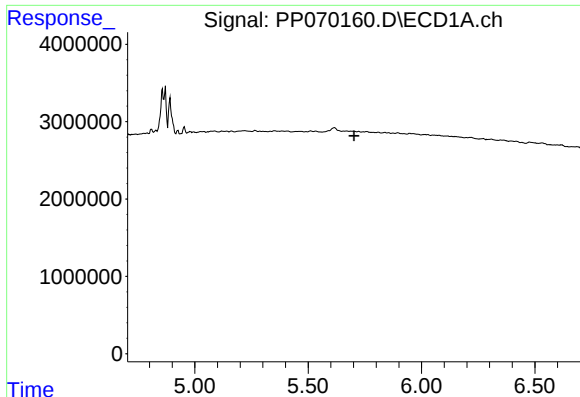
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

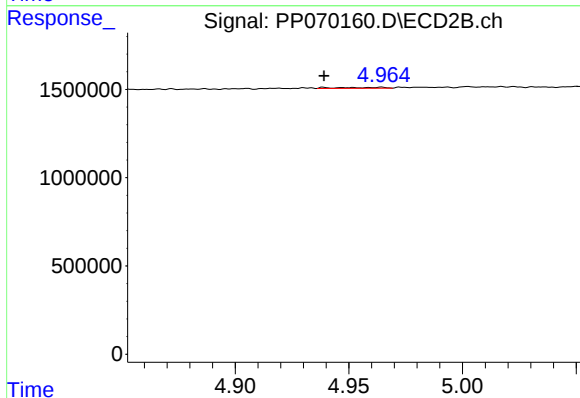
R.T.: 4.964 min
Delta R.T.: 0.025 min
Response: 74808
Conc: 2.81 ng/ml



#17 AR-1242-2

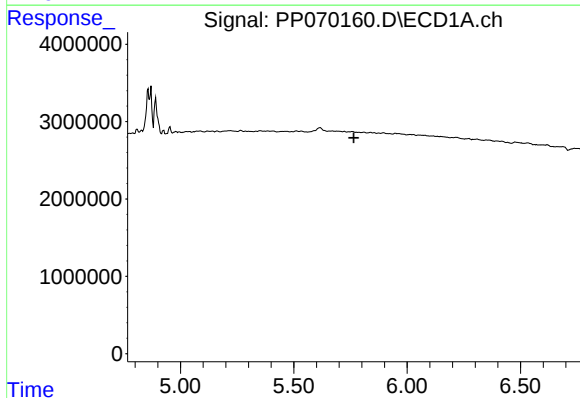
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



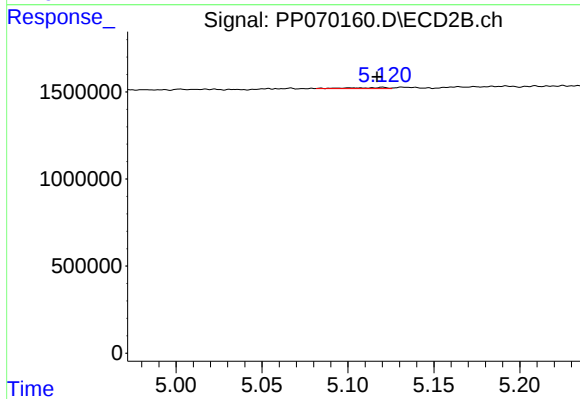
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.025 min
Response: 74808
Conc: 2.01 ng/ml



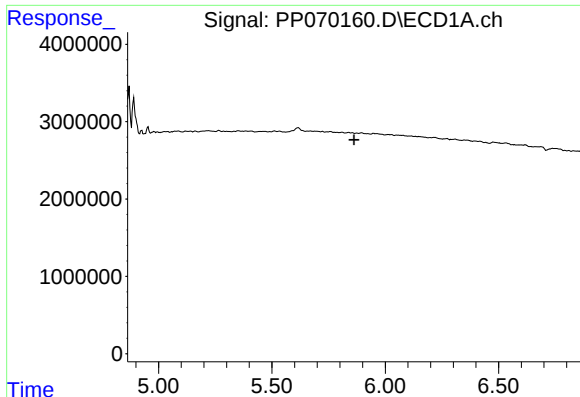
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

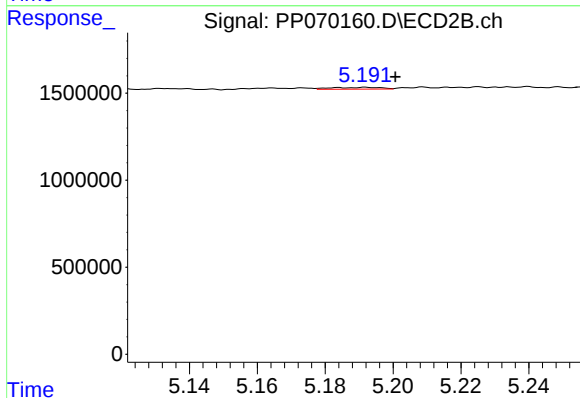
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 82850
Conc: 4.21 ng/ml



#19 AR-1242-4

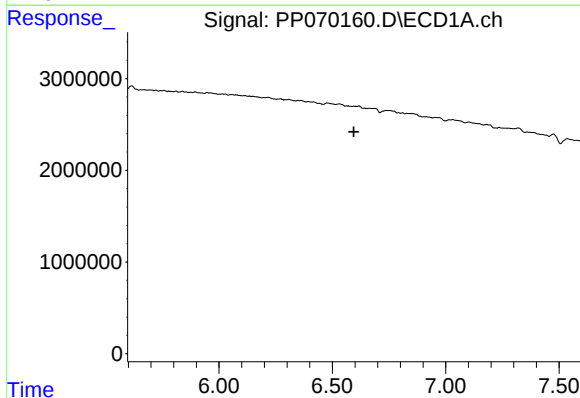
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



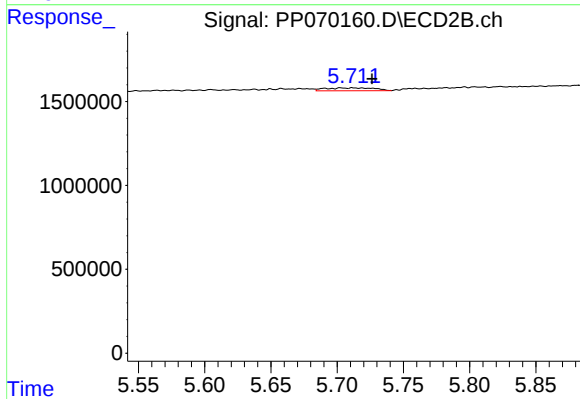
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 103009
Conc: 5.24 ng/ml



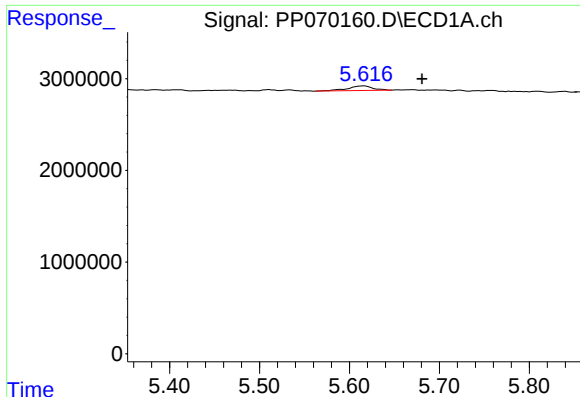
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

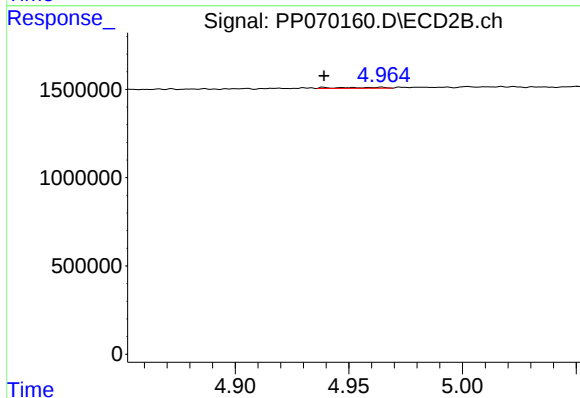
R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 447559
Conc: 17.99 ng/ml



#21 AR-1248-1

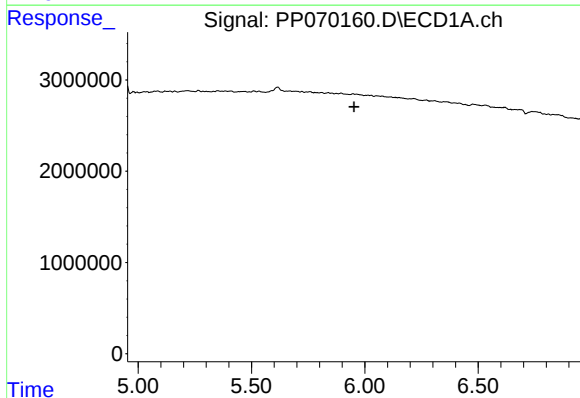
R.T.: 5.616 min
Delta R.T.: -0.064 min
Response: 974472
Conc: 29.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



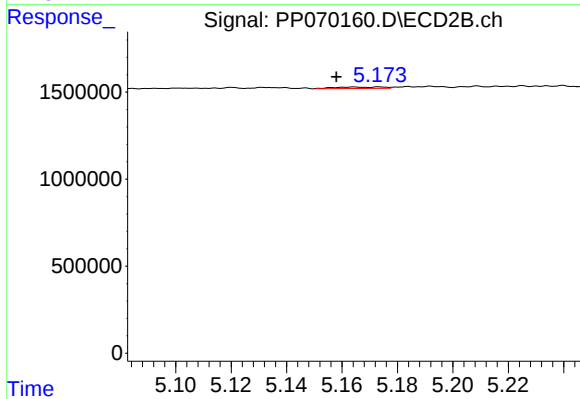
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.025 min
Response: 74808
Conc: 3.53 ng/ml



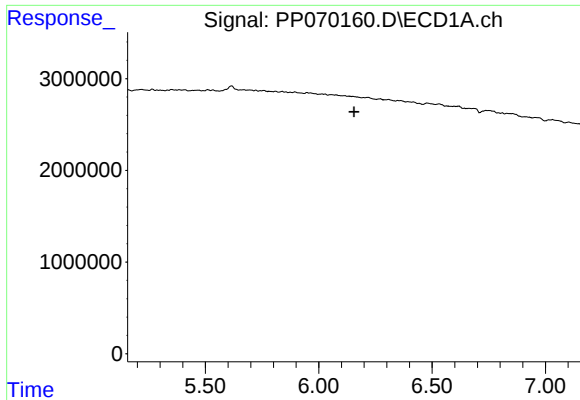
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

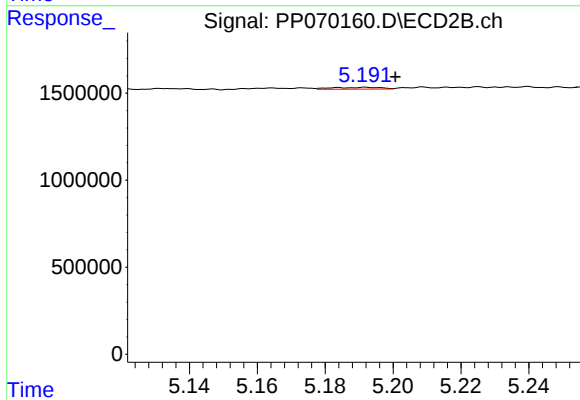
R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 104187
Conc: 3.69 ng/ml



#23 AR-1248-3

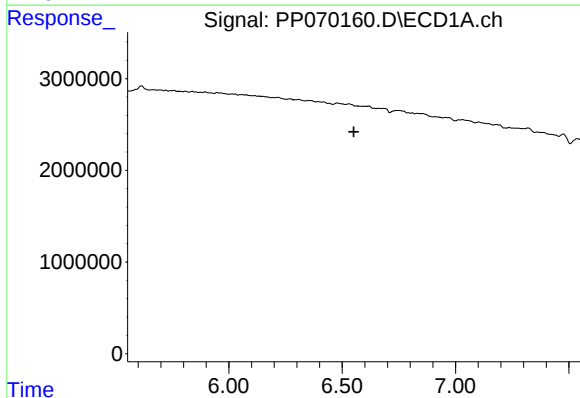
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



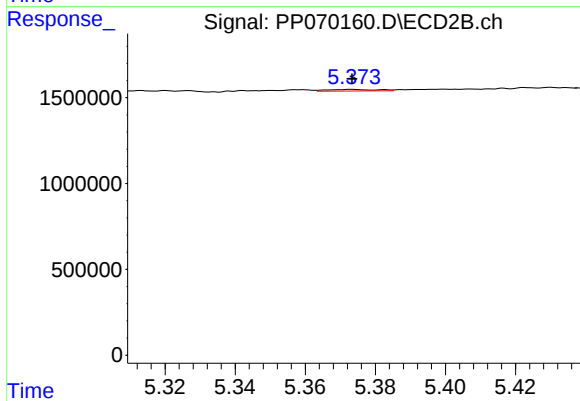
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 103009
Conc: 3.46 ng/ml



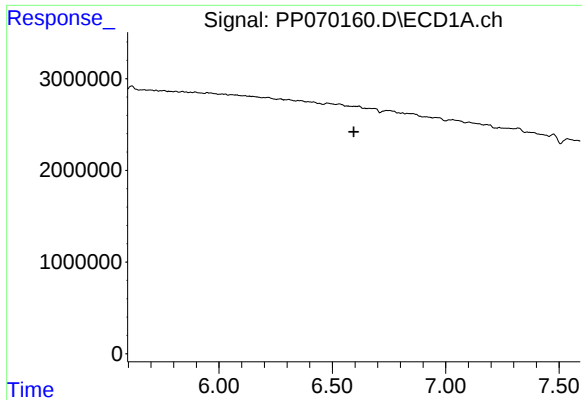
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

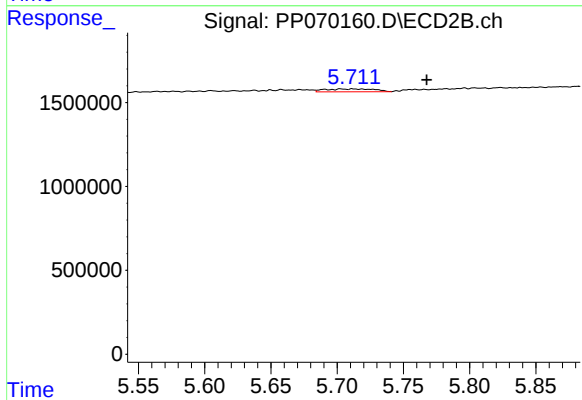
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 93071
Conc: 2.65 ng/ml



#25 AR-1248-5

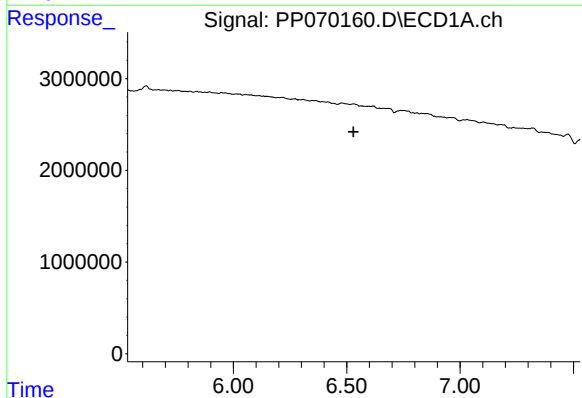
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



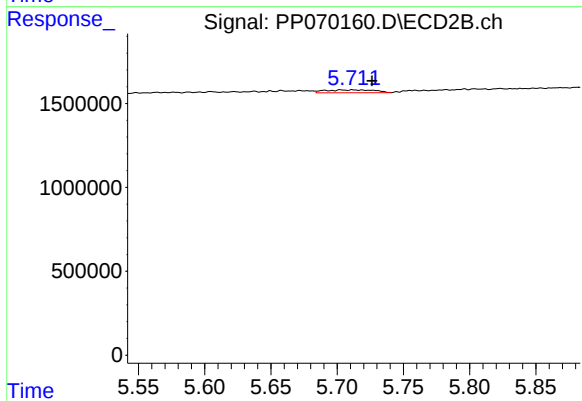
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.056 min
Response: 447559
Conc: 12.37 ng/ml



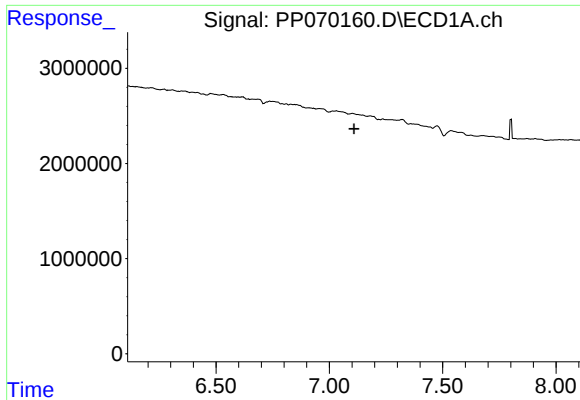
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

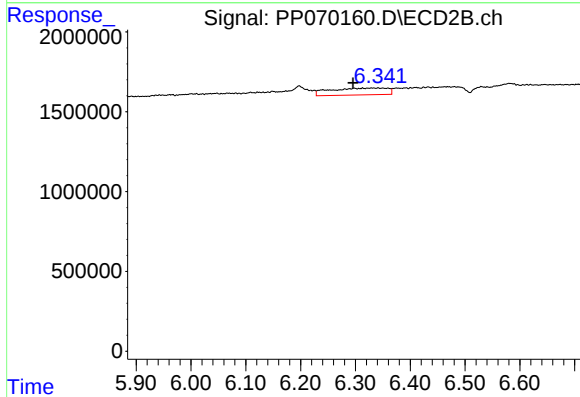
R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 447559
Conc: 8.20 ng/ml



#28 AR-1254-3

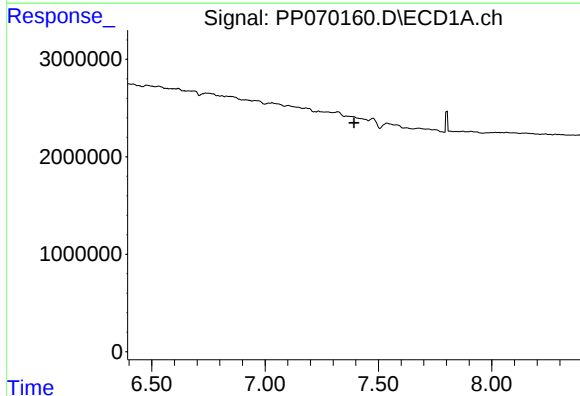
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



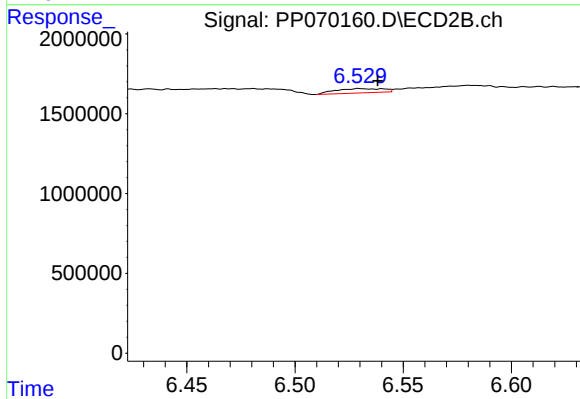
#28 AR-1254-3

R.T.: 6.341 min
Delta R.T.: 0.045 min
Response: 3110413
Conc: 41.03 ng/ml



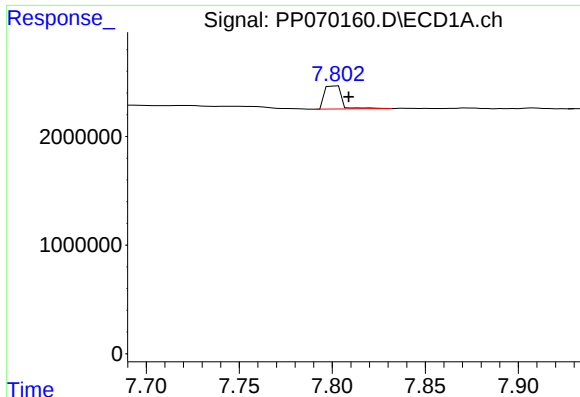
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#29 AR-1254-4

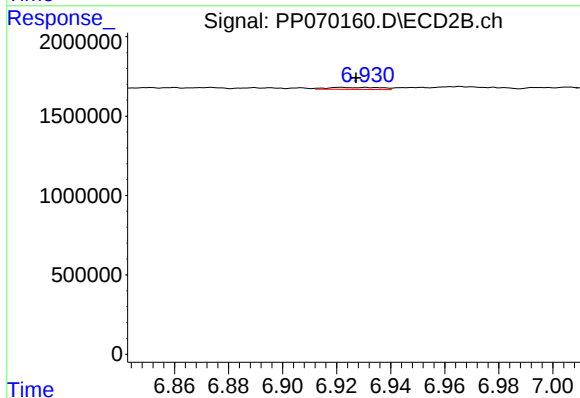
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 420475
Conc: 8.17 ng/ml



#30 AR-1254-5

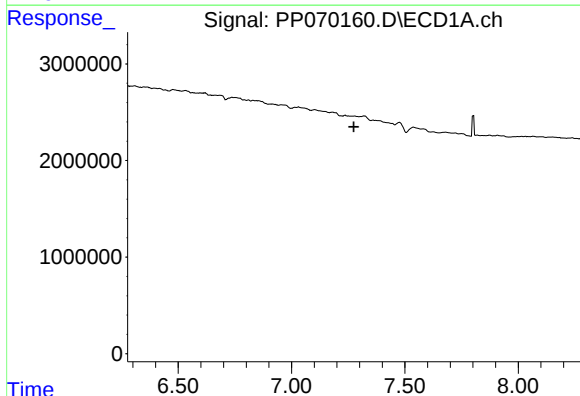
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 1356476
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



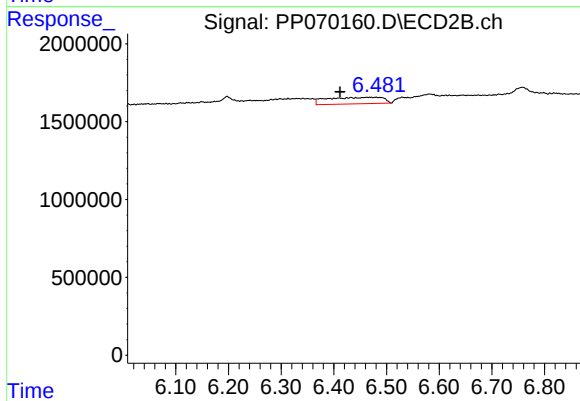
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 178039
Conc: 2.63 ng/ml



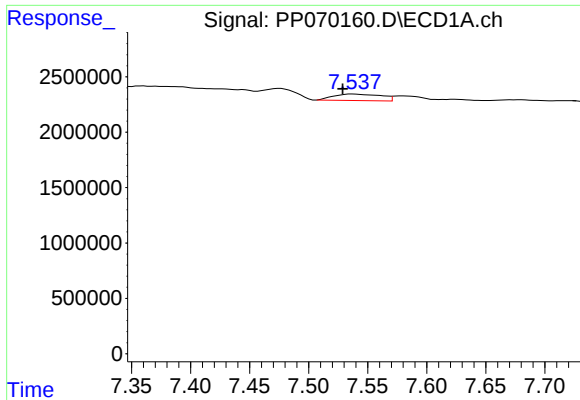
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#31 AR-1260-1

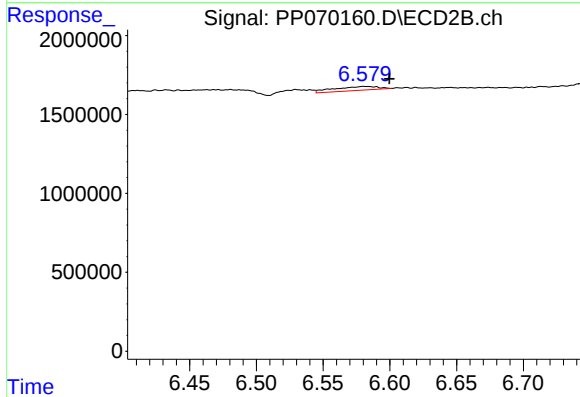
R.T.: 6.481 min
Delta R.T.: 0.069 min
Response: 3031694
Conc: 61.20 ng/ml



#32 AR-1260-2

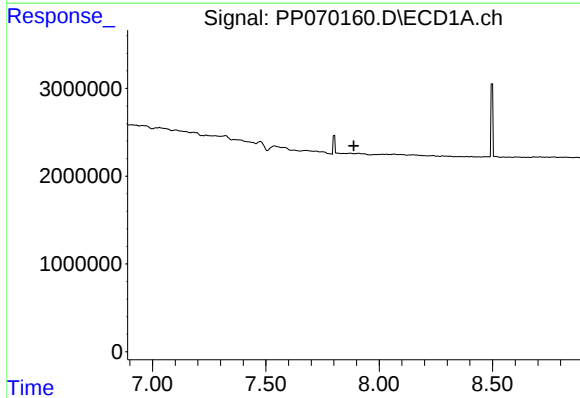
R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 1628639
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



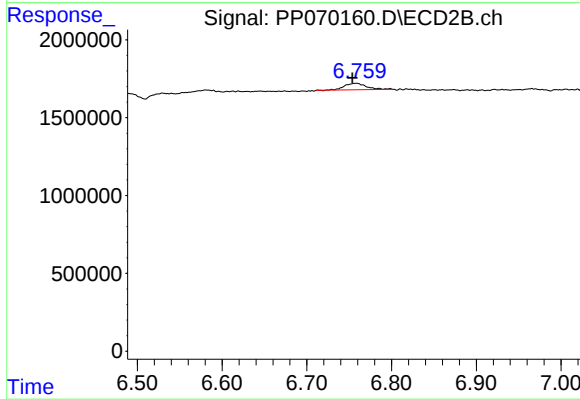
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.018 min
Response: 567498
Conc: 8.67 ng/ml



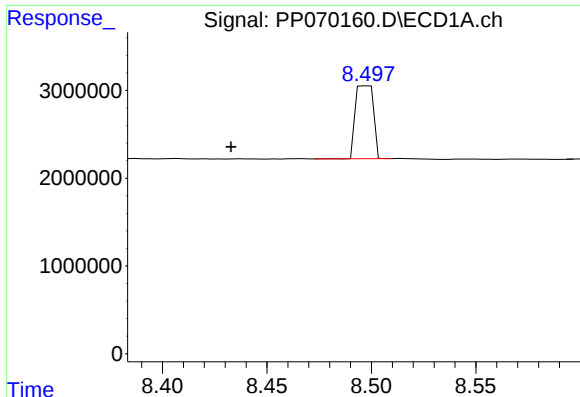
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#33 AR-1260-3

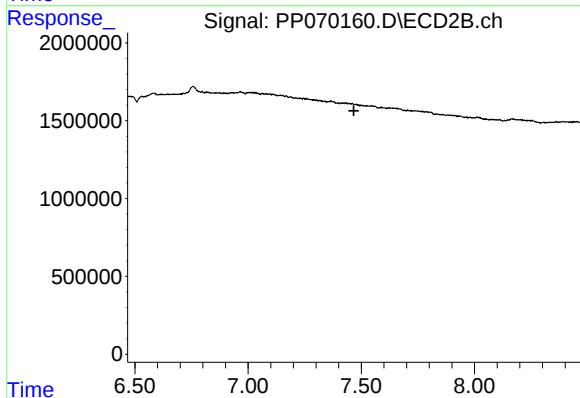
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 745173
Conc: 12.35 ng/ml



#35 AR-1260-5

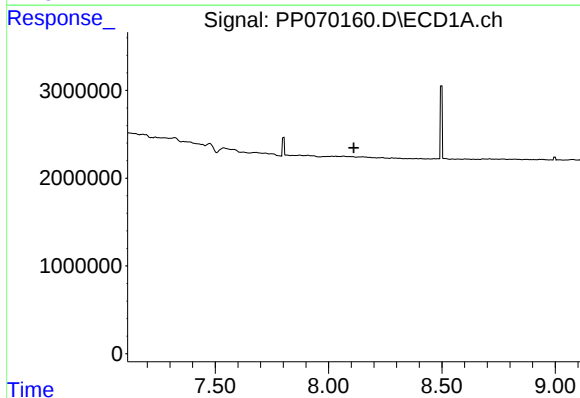
R.T.: 8.498 min
Delta R.T.: 0.066 min
Response: 4989545
Conc: 38.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



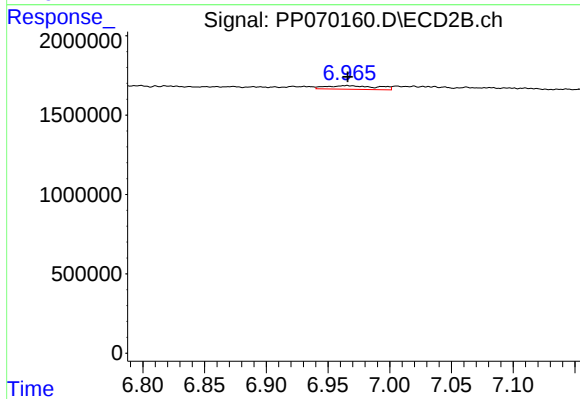
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



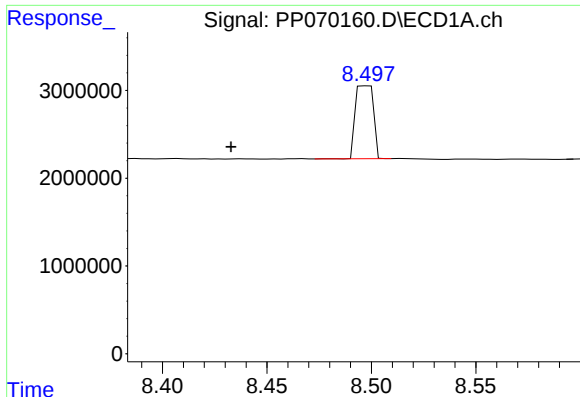
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

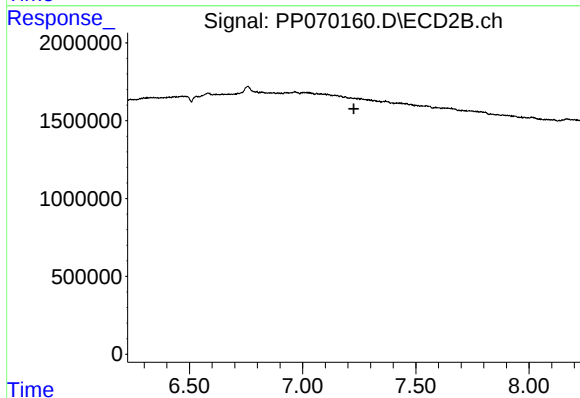
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 636105
Conc: 7.62 ng/ml



#37 AR-1262-2

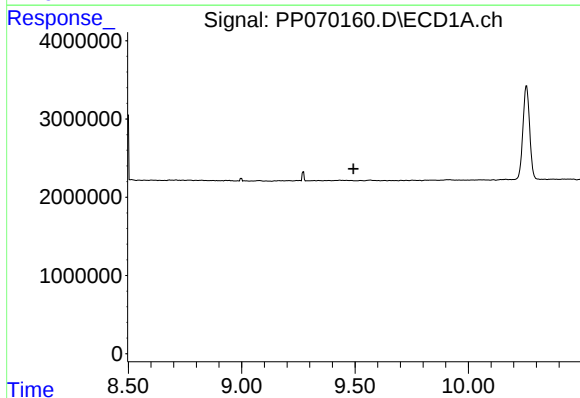
R.T.: 8.498 min
Delta R.T.: 0.066 min
Response: 4989545
Conc: 30.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166934BL



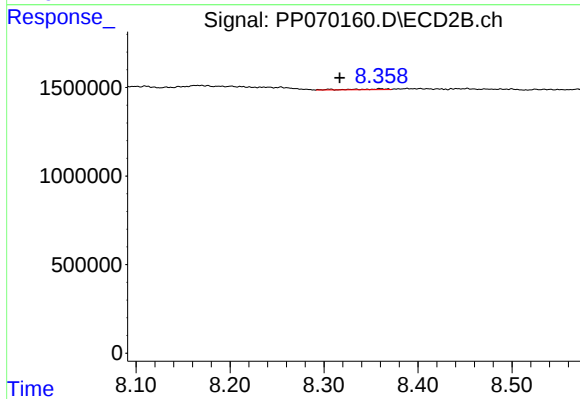
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.226 min
Response: 0
Conc: N.D.



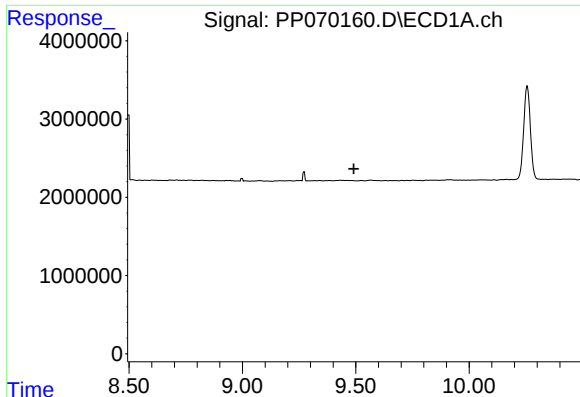
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

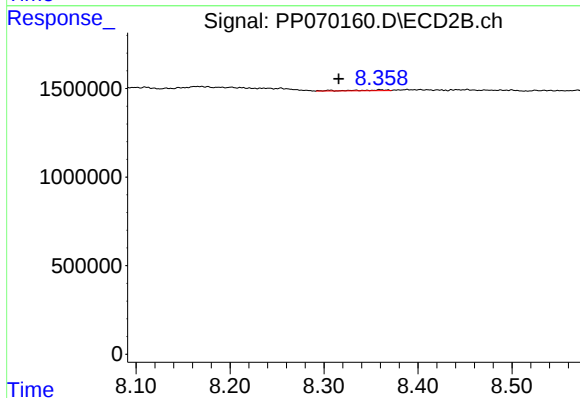
R.T.: 8.360 min
Delta R.T.: 0.043 min
Response: 115924
Conc: 2.23 ng/ml



#44 AR-1268-4

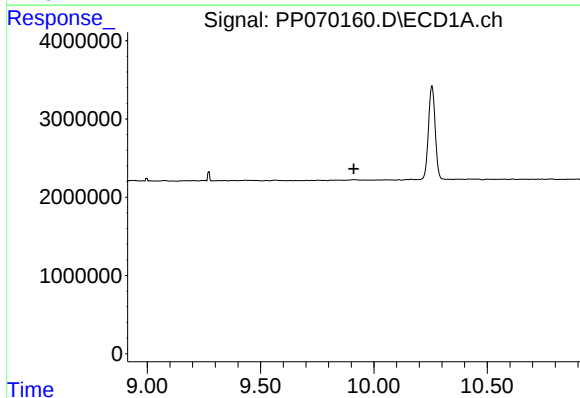
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166934BL



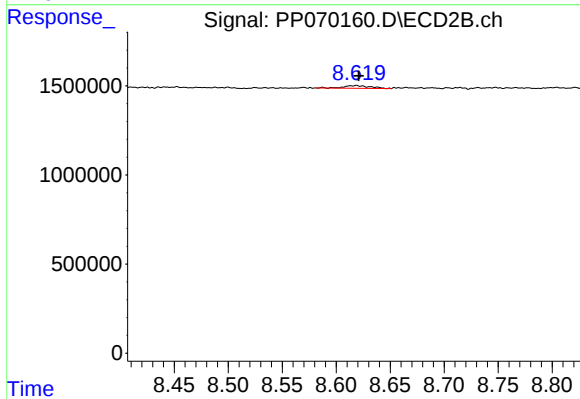
#44 AR-1268-4

R.T.: 8.360 min
Delta R.T.: 0.044 min
Response: 115924
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.003 min
Response: 252084
Conc: 0.71 ng/ml