

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
 Data File : PP070184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 15:22
 Operator : YP\AJ
 Sample : PB166954BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166954BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 15:37:42 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...	4.525	3.828	32249856	20315270	21.974	21.250
2)	SA Decachlor...	10.250	8.881	23379879	22150554	20.526	20.432
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.958f	1032405	117663	20.720	3.523 #
4)	L1 AR-1016-2	0.000	4.958	0	117663	N.D.	2.525 #
5)	L1 AR-1016-3	0.000	5.119	0	40726	N.D.	1.627 #
6)	L1 AR-1016-4	0.000	5.156	0	27597	N.D.	1.375 #
7)	L1 AR-1016-5	0.000	5.384	0	311638	N.D.	12.011 #
8)	L2 AR-1221-1	4.724	4.048	225754	79050	11.935	5.890 #
9)	L2 AR-1221-2	4.826	4.132	442249	732532	30.308	72.056 #
10)	L2 AR-1221-3	4.886	4.235	161148	40780	3.734	1.343 #
11)	L3 AR-1232-1	4.886	4.235	161148	40780	4.901	1.793 #
12)	L3 AR-1232-2	5.450	4.958	832420	117663	51.194	5.153 #
13)	L3 AR-1232-3	0.000	5.119	0	40726	N.D.	3.387 #
14)	L3 AR-1232-4	0.000	5.205	0	31642	N.D.	2.912 #
15)	L3 AR-1232-5	0.000	5.384	0	311638	N.D.	27.565 #
16)	L4 AR-1242-1	0.000	4.958	0	117663	N.D.	4.412 #
17)	L4 AR-1242-2	0.000	4.958	0	117663	N.D.	3.163 #
18)	L4 AR-1242-3	0.000	5.119	0	40726	N.D.	2.069 #
19)	L4 AR-1242-4	0.000	5.205	0	31642	N.D.	1.610 #
20)	L4 AR-1242-5	0.000	5.706	0	183443	N.D.	7.376 #
21)	L5 AR-1248-1	5.611f	4.958	1032405	117663	31.562	5.558 #
22)	L5 AR-1248-2	0.000	5.156	0	27597	N.D.	0.977 #
23)	L5 AR-1248-3	0.000	5.205	0	31642	N.D.	1.063 #
24)	L5 AR-1248-4	0.000	5.384	0	311638	N.D.	8.867 #
25)	L5 AR-1248-5	0.000	5.793	0	215512	N.D.	5.959 #
26)	L6 AR-1254-1	0.000	5.706	0	183443	N.D.	3.362 #
27)	L6 AR-1254-2	0.000	5.826f	0	203273	N.D.	4.170 #
28)	L6 AR-1254-3	0.000	6.302	0	537198	N.D.	7.086 #
29)	L6 AR-1254-4	0.000	6.518	0	165411	N.D.	3.214 #
30)	L6 AR-1254-5	0.000	6.957	0	1126131	N.D.	16.666 #
31)	L7 AR-1260-1	7.321f	6.455f	465705	435278	7.980	8.787
32)	L7 AR-1260-2	7.471f	6.576	951414	184823	11.642	2.825 #
33)	L7 AR-1260-3	0.000	6.752	0	514359	N.D.	8.527 #
35)	L7 AR-1260-5	0.000	7.459	0	350103	N.D.	2.938 #
36)	L8 AR-1262-1	0.000	6.957	0	1126131	N.D.	13.491 #
40)	L8 AR-1262-5	0.000	8.270f	0	237240	N.D.	4.568 #
43)	L9 AR-1268-3	0.000	7.954f	0	12628	N.D.	0.103 #
44)	L9 AR-1268-4	0.000	8.270f	0	237240	N.D.	4.461 #
45)	L9 AR-1268-5	0.000	8.613	0	331984	N.D.	0.935 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 15:22
Operator : YP\AJ
Sample : PB166954BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166954BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 15:37:42 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

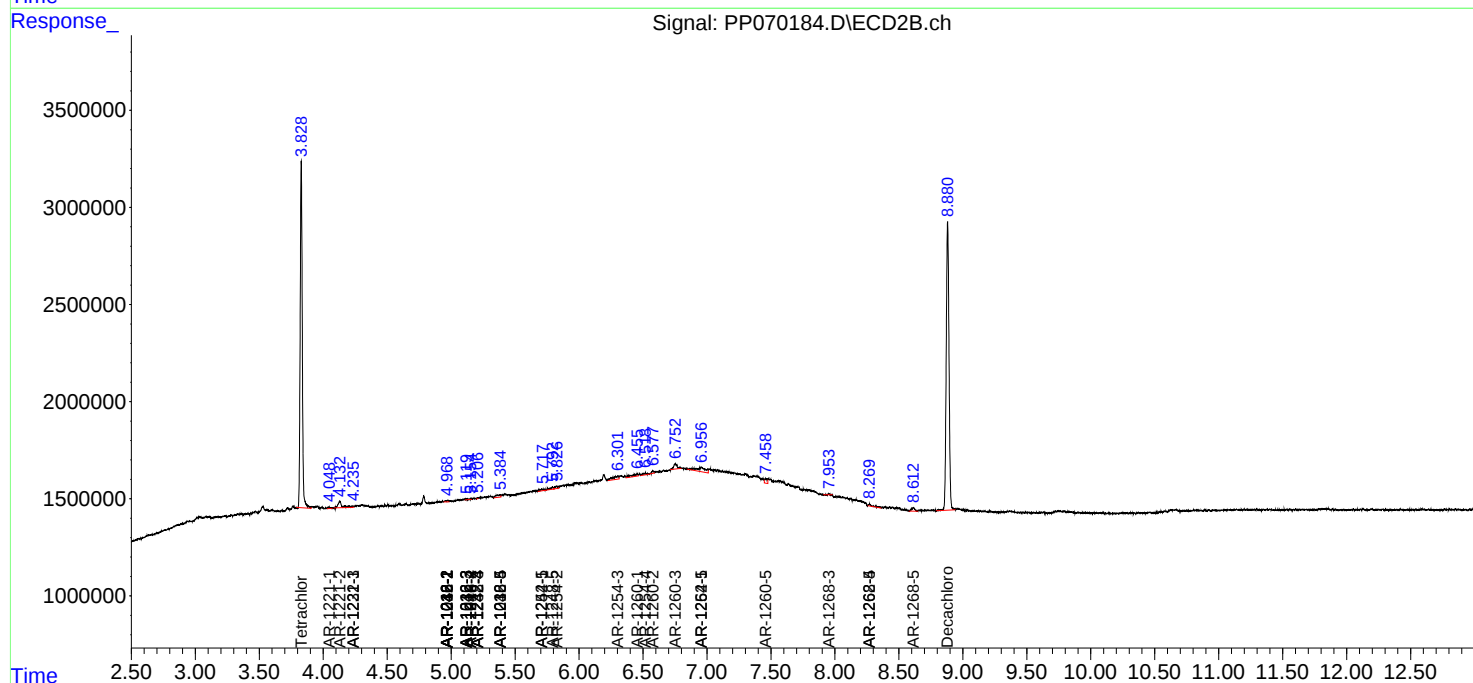
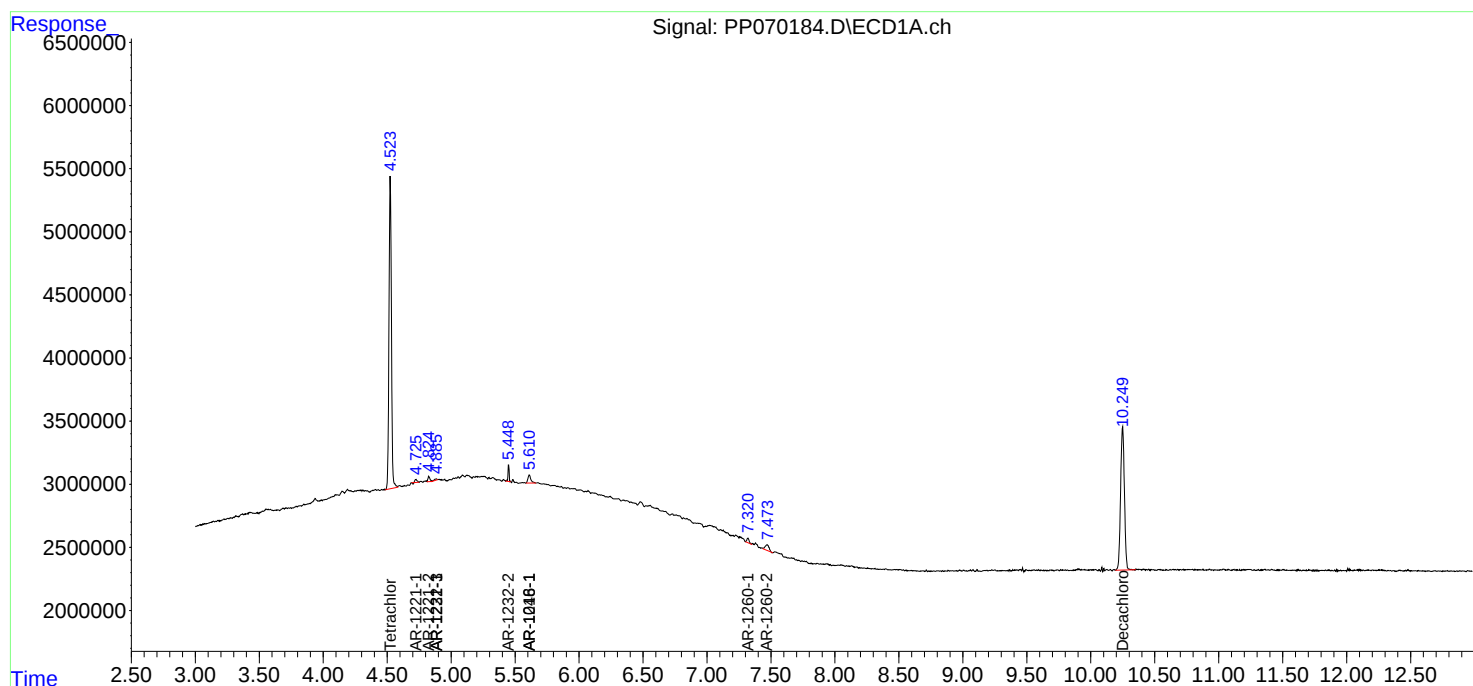
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

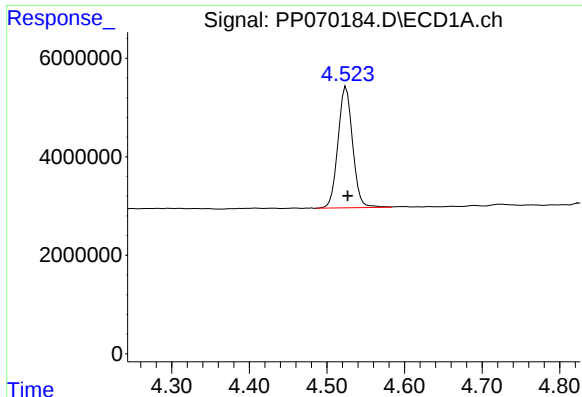
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
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Integration File signal 1: autoint1.e
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Quant Time: Mar 03 15:37:42 2025
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

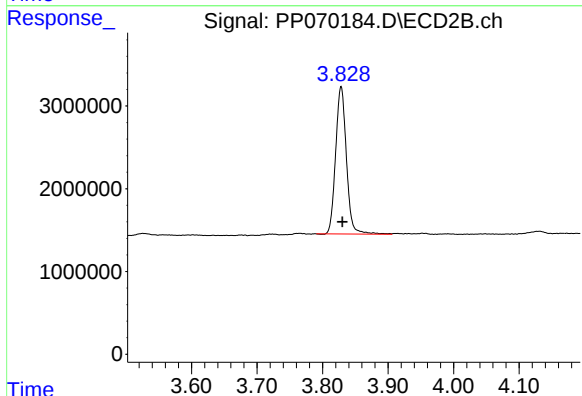




#1 Tetrachloro-m-xylene

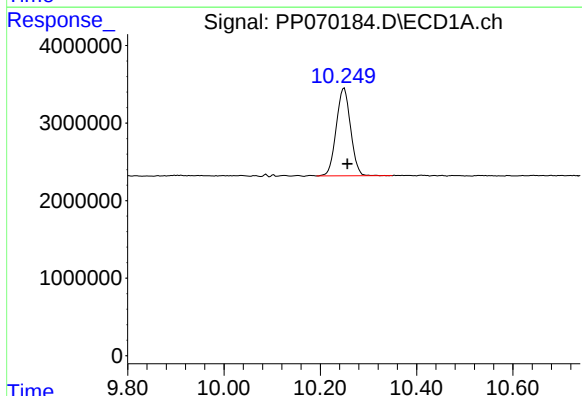
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 32249856
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166954BL



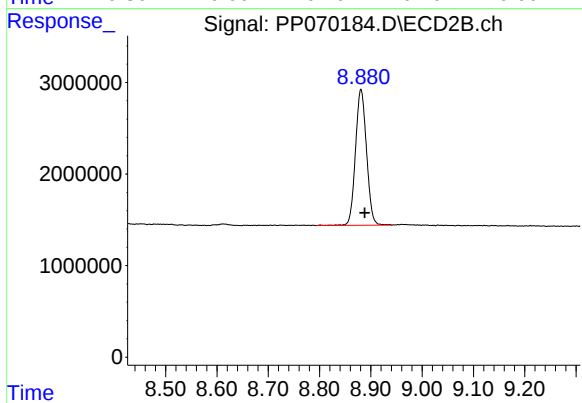
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 20315270
Conc: 21.25 ng/ml



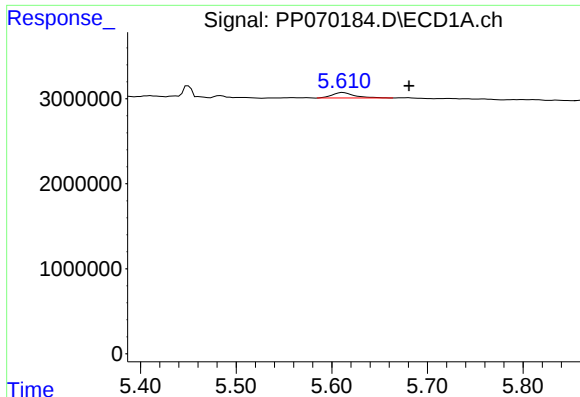
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.006 min
Response: 23379879
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

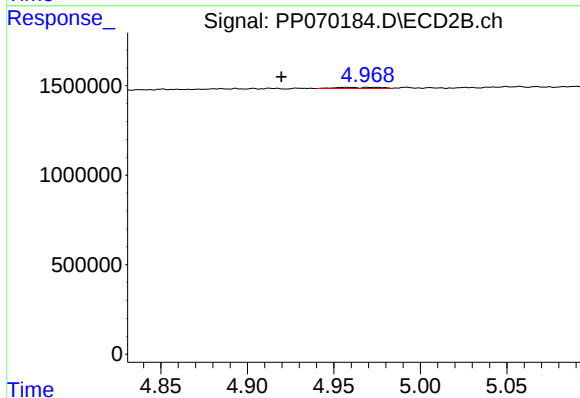
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 22150554
Conc: 20.43 ng/ml



#3 AR-1016-1

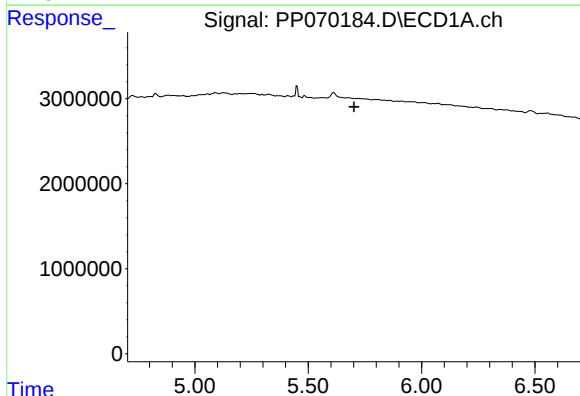
R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 1032405
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166954BL



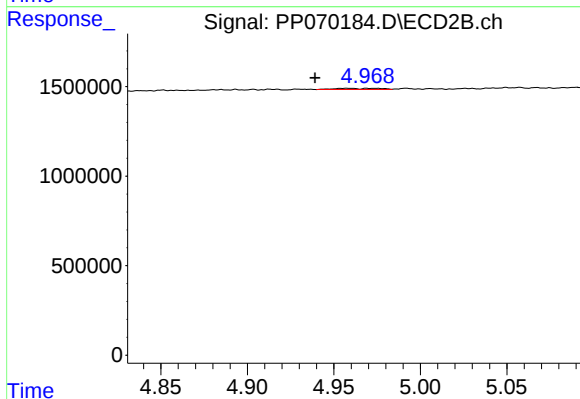
#3 AR-1016-1

R.T.: 4.958 min
Delta R.T.: 0.039 min
Response: 117663
Conc: 3.52 ng/ml



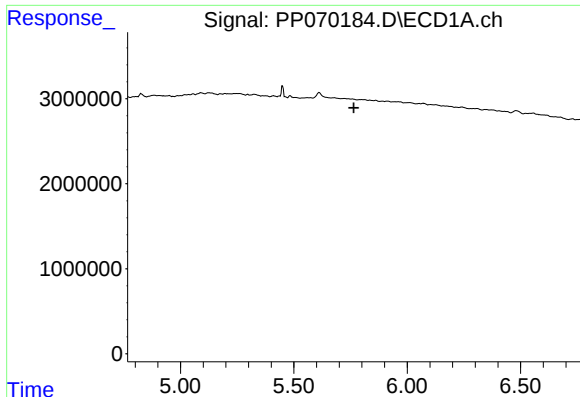
#4 AR-1016-2

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



#4 AR-1016-2

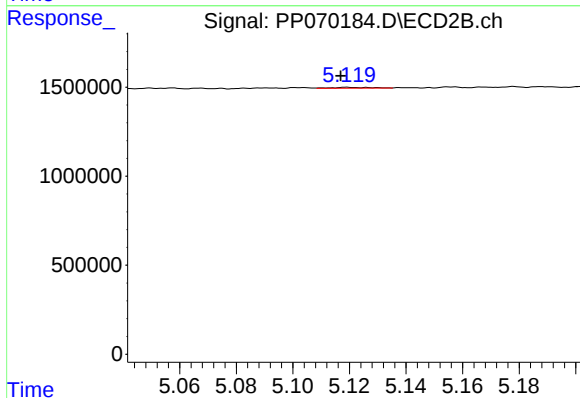
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 117663
Conc: 2.53 ng/ml



#5 AR-1016-3

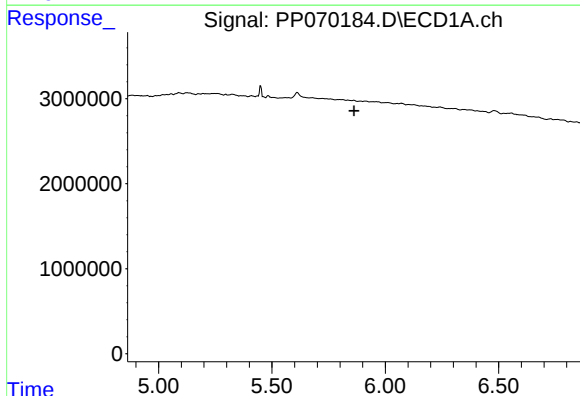
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



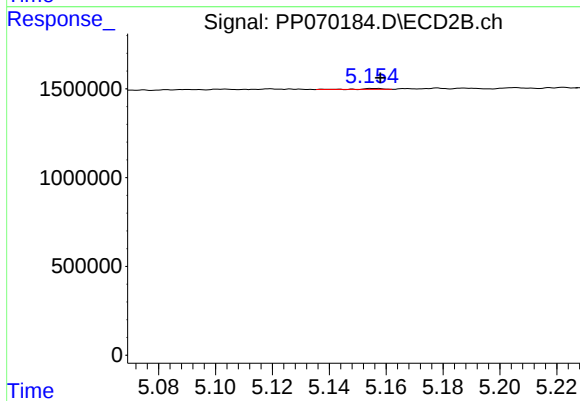
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 40726
Conc: 1.63 ng/ml



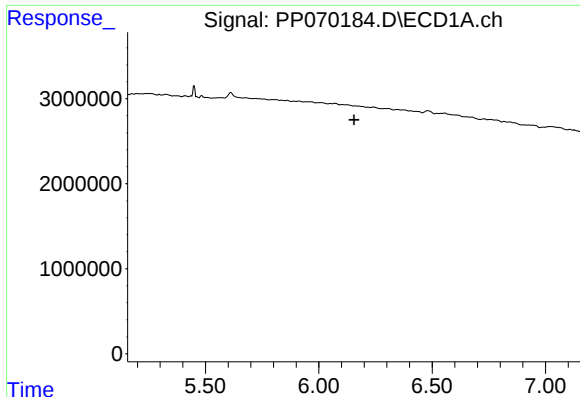
#6 AR-1016-4

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



#6 AR-1016-4

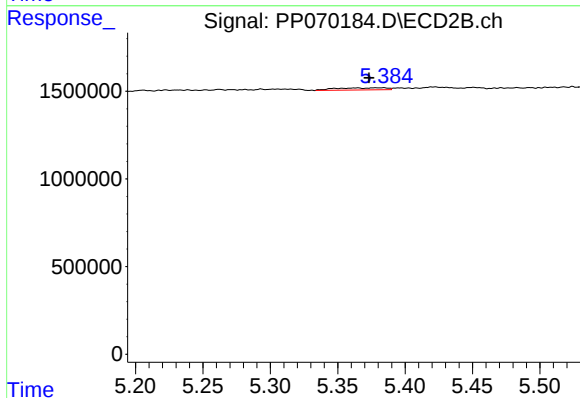
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 27597
Conc: 1.38 ng/ml



#7 AR-1016-5

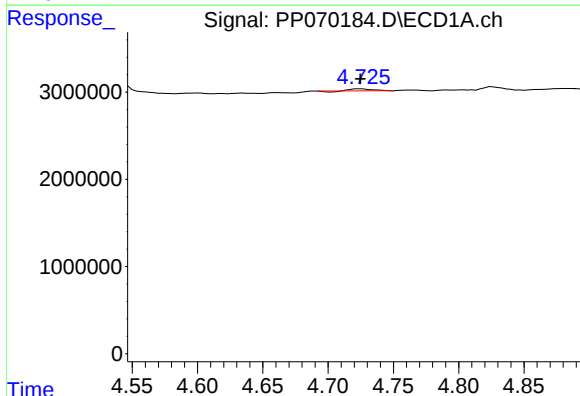
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



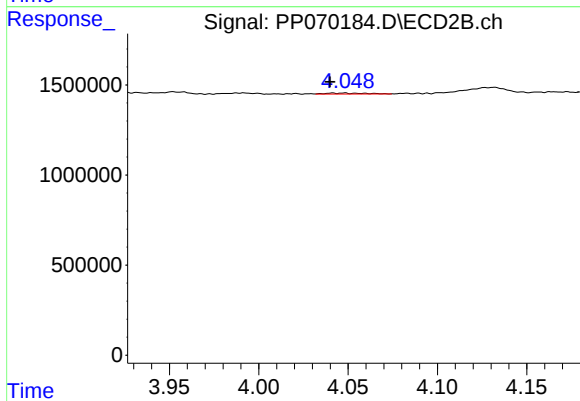
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.010 min
Response: 311638
Conc: 12.01 ng/ml



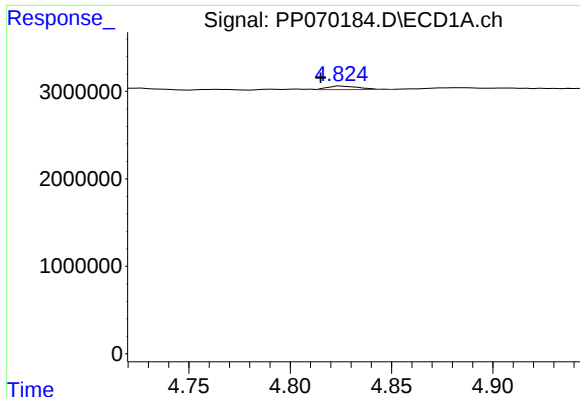
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 225754
Conc: 11.93 ng/ml



#8 AR-1221-1

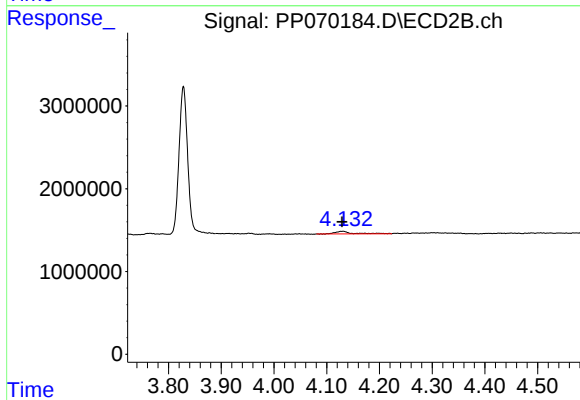
R.T.: 4.048 min
Delta R.T.: 0.008 min
Response: 79050
Conc: 5.89 ng/ml



#9 AR-1221-2

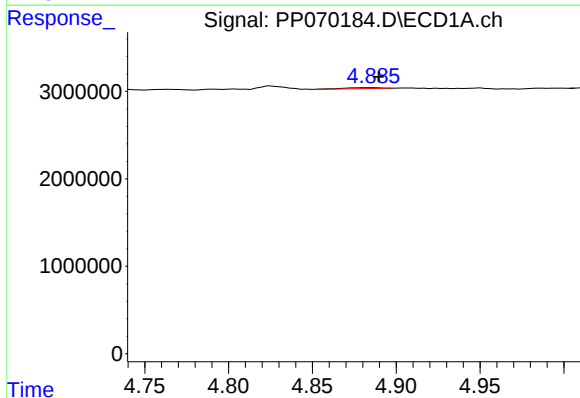
R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 442249
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166954BL



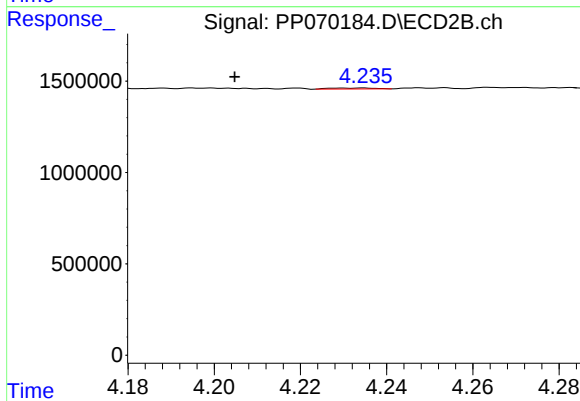
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 732532
Conc: 72.06 ng/ml



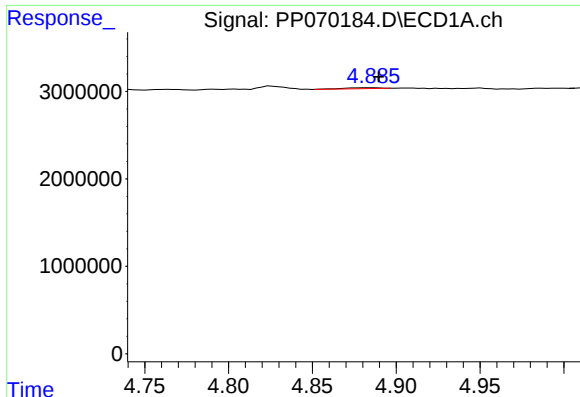
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 161148
Conc: 3.73 ng/ml



#10 AR-1221-3

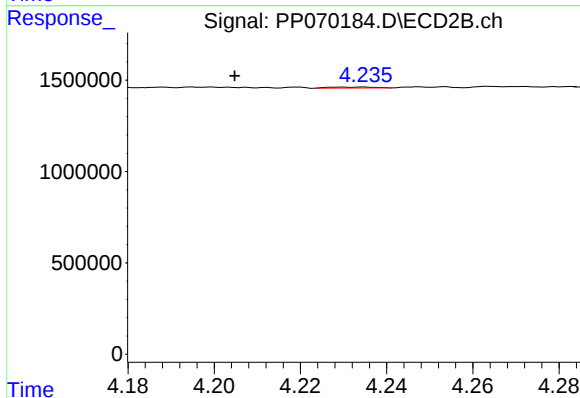
R.T.: 4.235 min
Delta R.T.: 0.030 min
Response: 40780
Conc: 1.34 ng/ml



#11 AR-1232-1

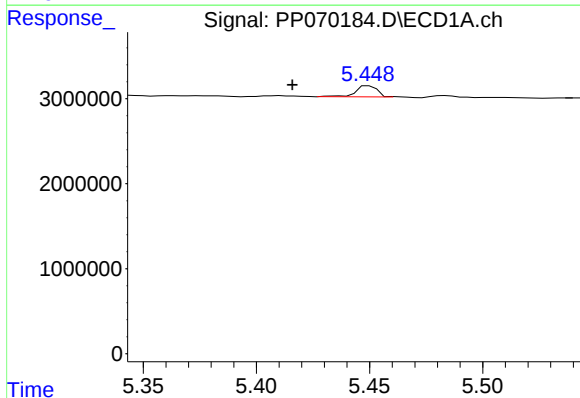
R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 161148
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166954BL



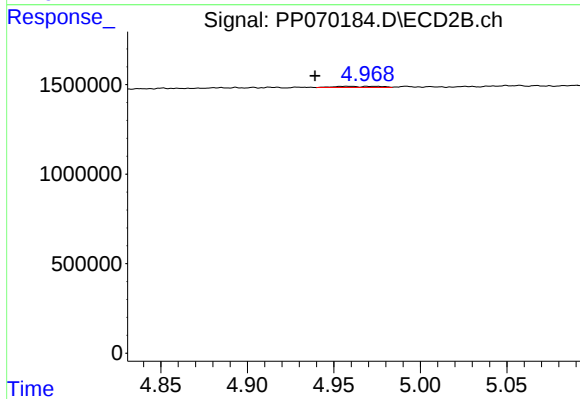
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: 0.030 min
Response: 40780
Conc: 1.79 ng/ml



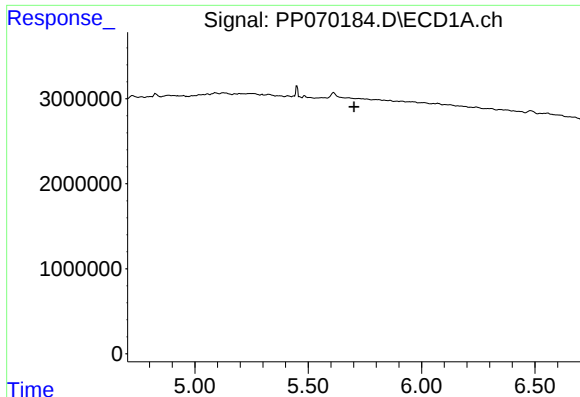
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: 0.034 min
Response: 832420
Conc: 51.19 ng/ml



#12 AR-1232-2

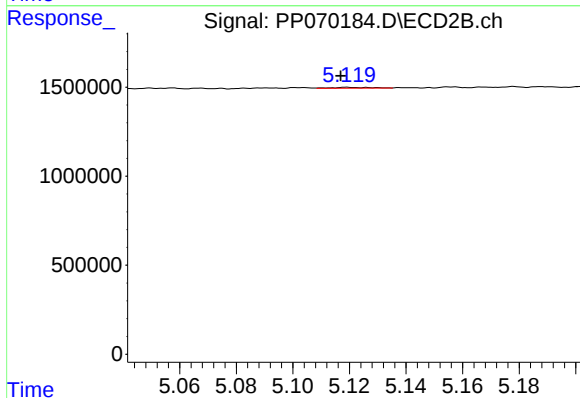
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 117663
Conc: 5.15 ng/ml



#13 AR-1232-3

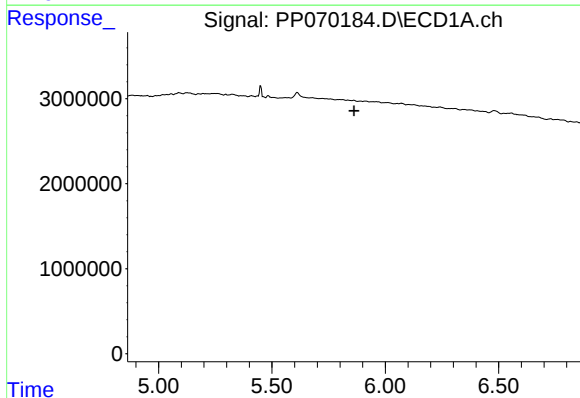
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



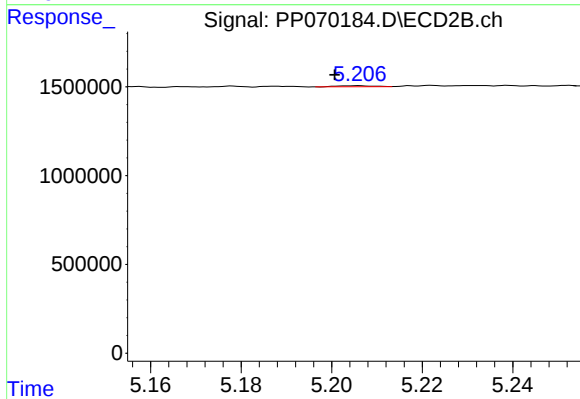
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 40726
Conc: 3.39 ng/ml



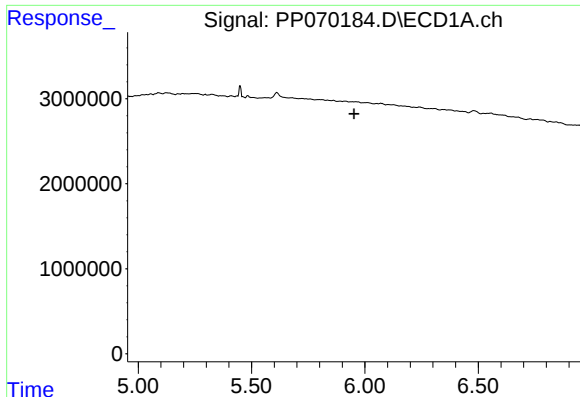
#14 AR-1232-4

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



#14 AR-1232-4

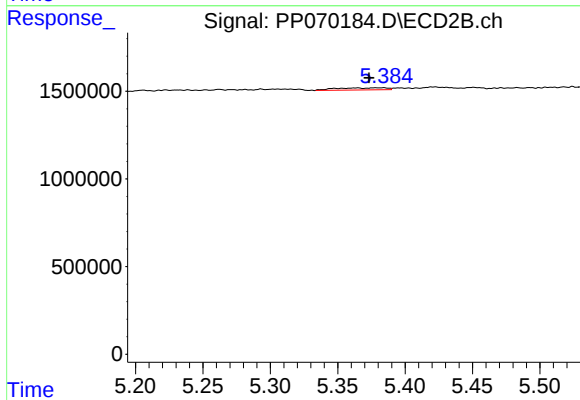
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 31642
Conc: 2.91 ng/ml



#15 AR-1232-5

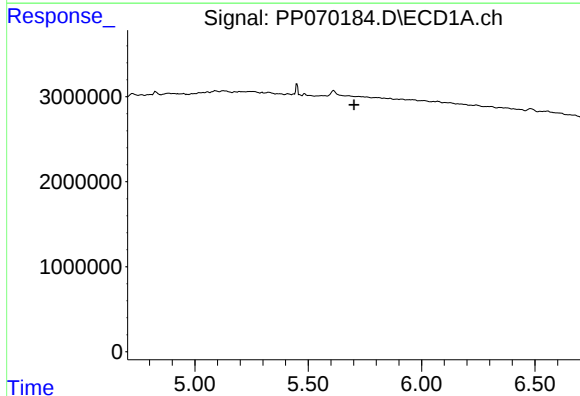
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



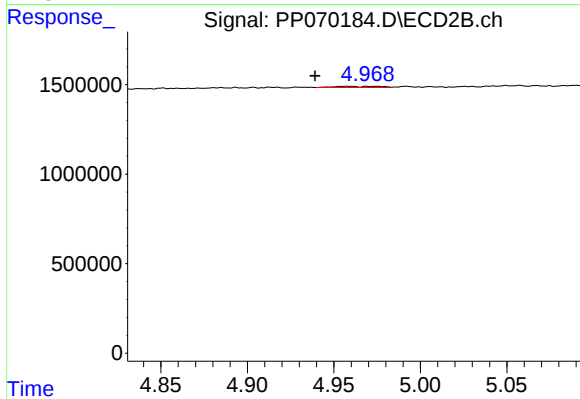
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.010 min
Response: 311638
Conc: 27.57 ng/ml



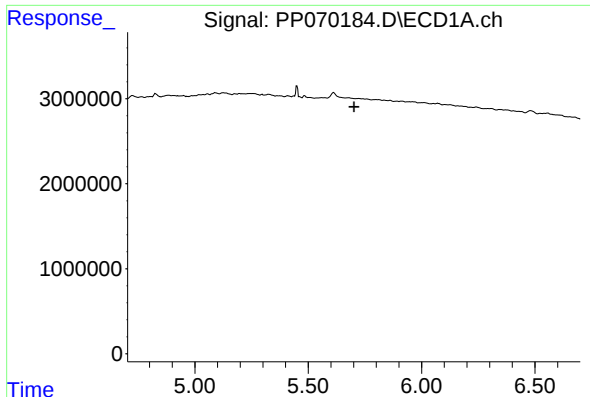
#16 AR-1242-1

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



#16 AR-1242-1

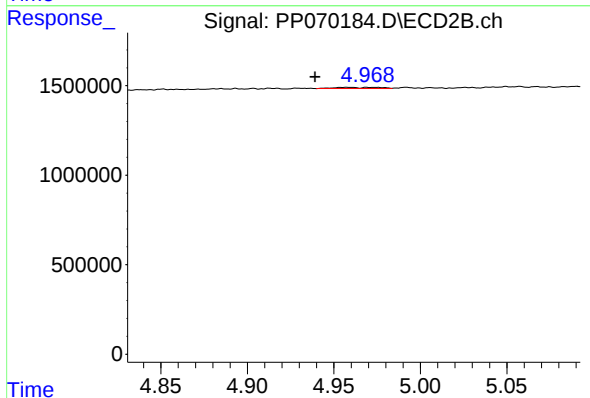
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 117663
Conc: 4.41 ng/ml



#17 AR-1242-2

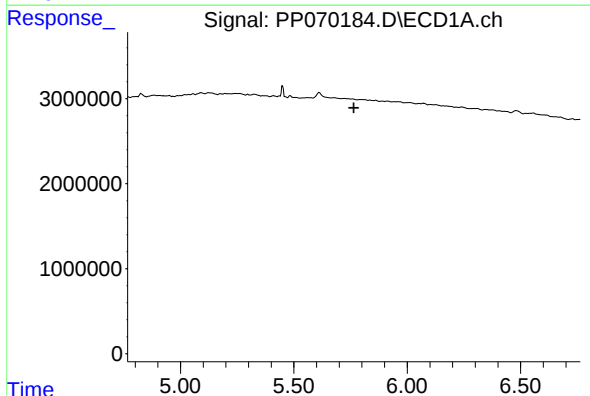
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



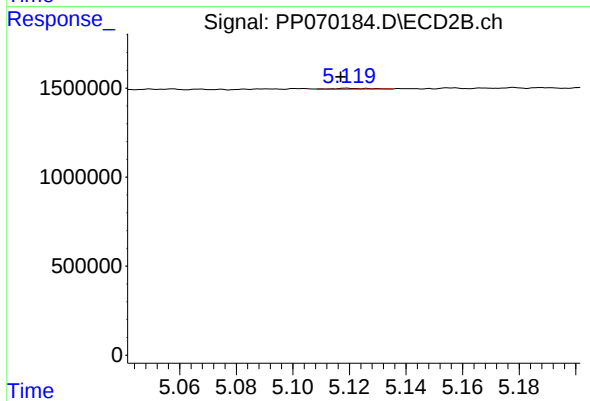
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 117663
Conc: 3.16 ng/ml



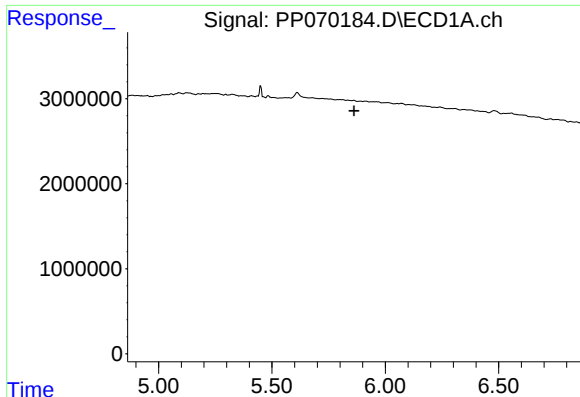
#18 AR-1242-3

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



#18 AR-1242-3

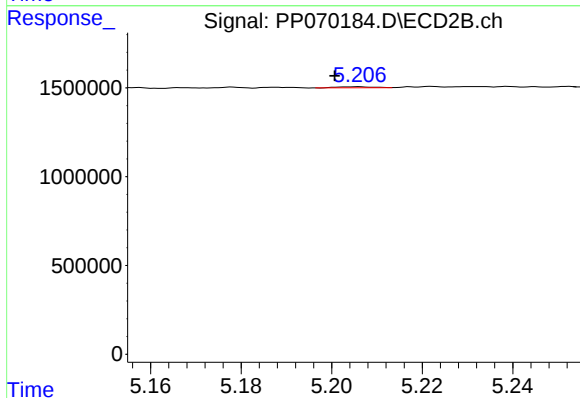
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 40726
Conc: 2.07 ng/ml



#19 AR-1242-4

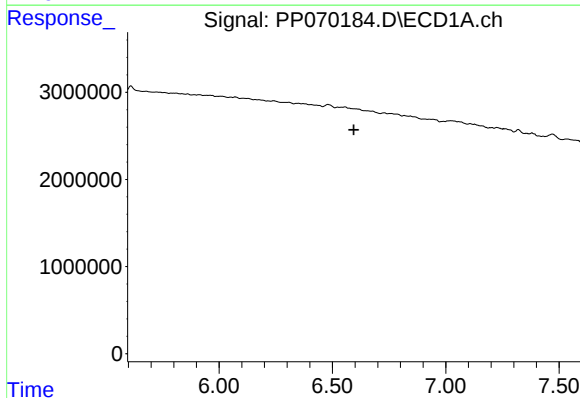
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



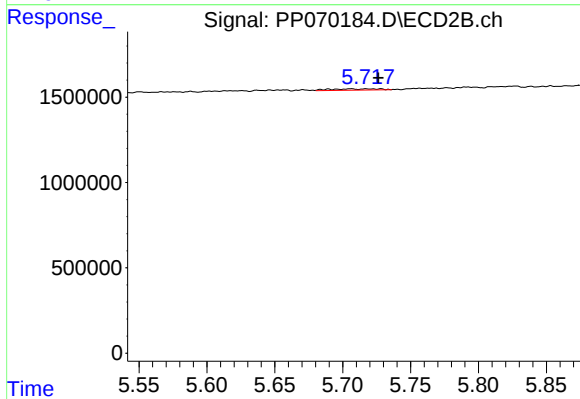
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 31642
Conc: 1.61 ng/ml



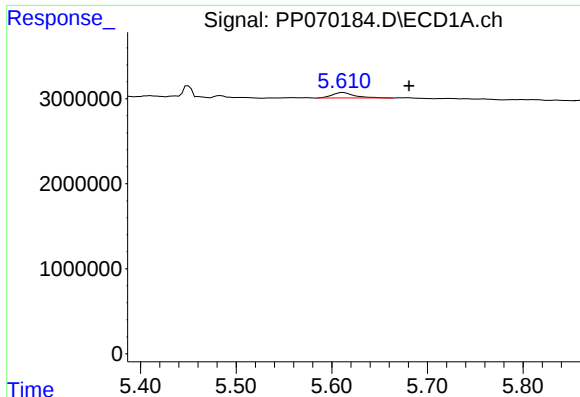
#20 AR-1242-5

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



#20 AR-1242-5

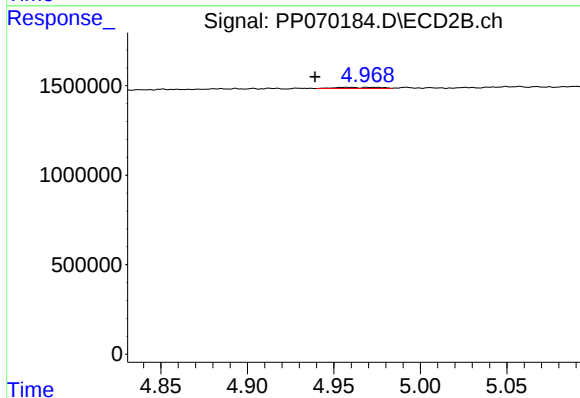
R.T.: 5.706 min
Delta R.T.: -0.021 min
Response: 183443
Conc: 7.38 ng/ml



#21 AR-1248-1

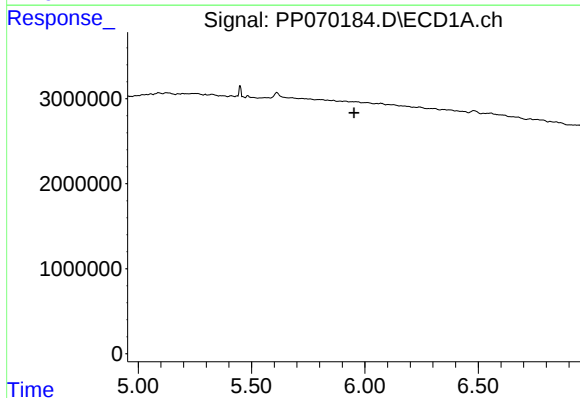
R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 1032405
Conc: 31.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166954BL



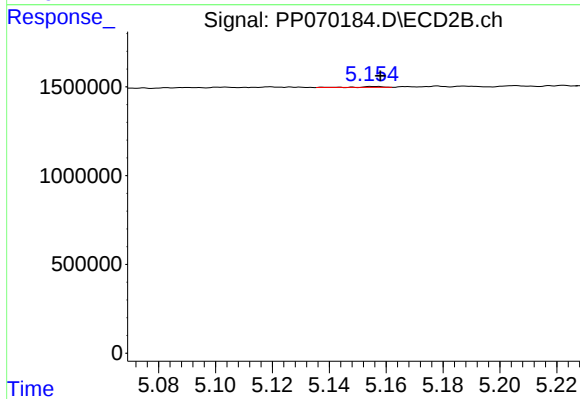
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 117663
Conc: 5.56 ng/ml



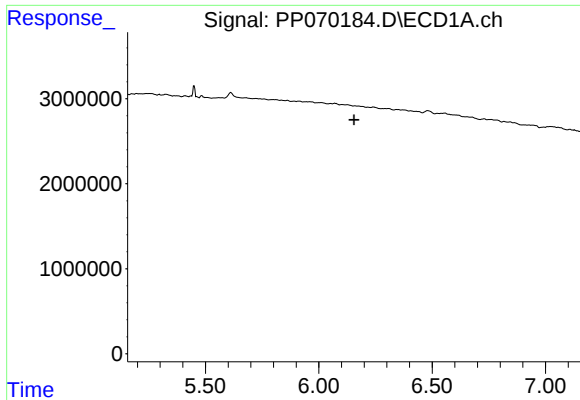
#22 AR-1248-2

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



#22 AR-1248-2

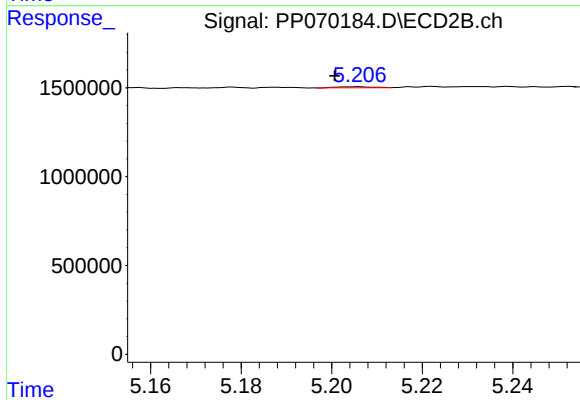
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 27597
Conc: 0.98 ng/ml



#23 AR-1248-3

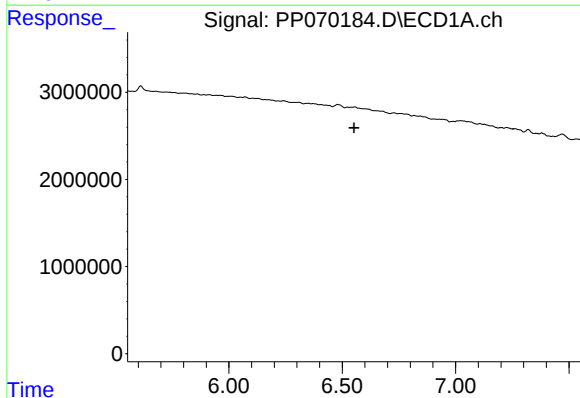
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



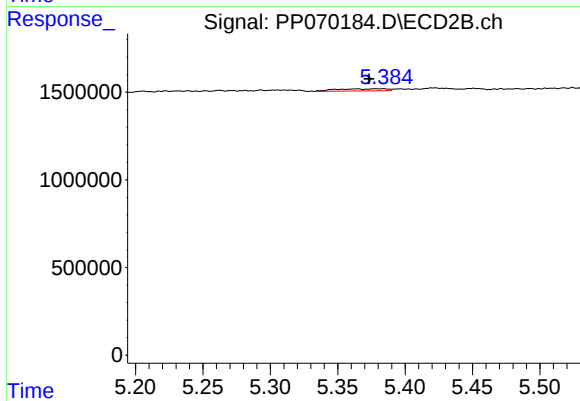
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 31642
Conc: 1.06 ng/ml



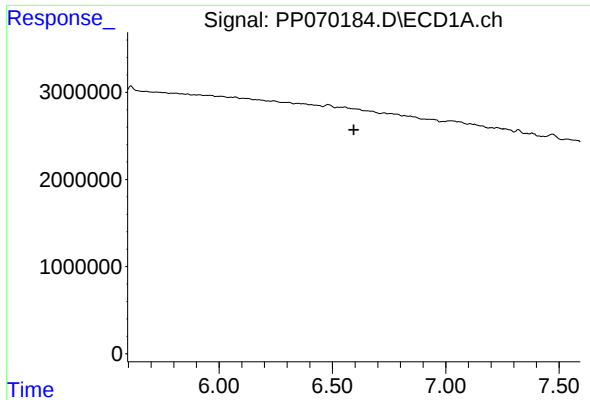
#24 AR-1248-4

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



#24 AR-1248-4

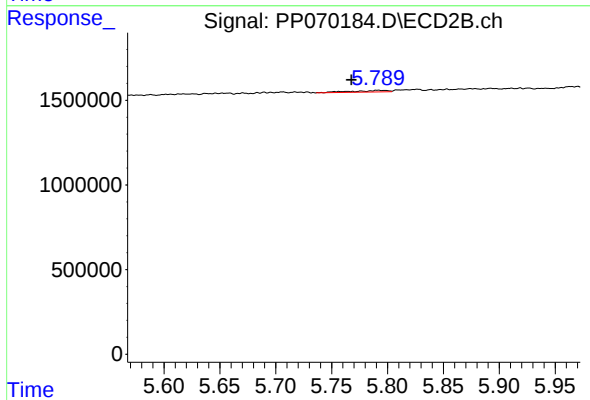
R.T.: 5.384 min
Delta R.T.: 0.010 min
Response: 311638
Conc: 8.87 ng/ml



#25 AR-1248-5

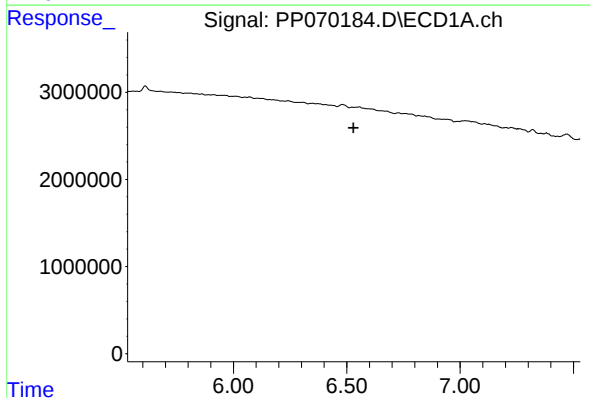
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



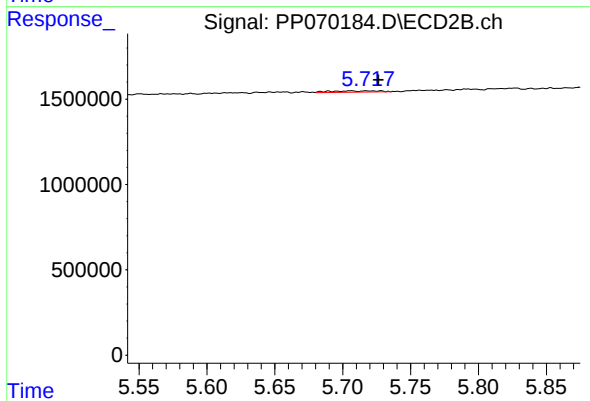
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: 0.025 min
Response: 215512
Conc: 5.96 ng/ml



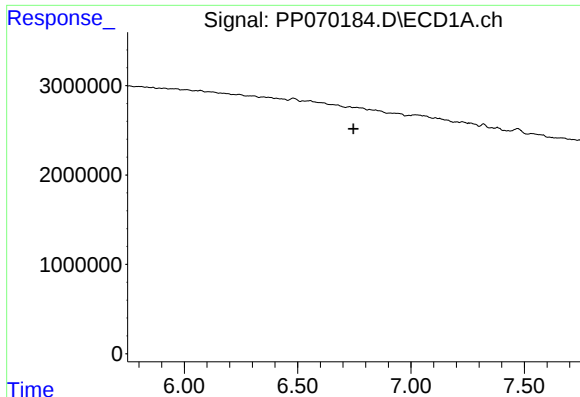
#26 AR-1254-1

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



#26 AR-1254-1

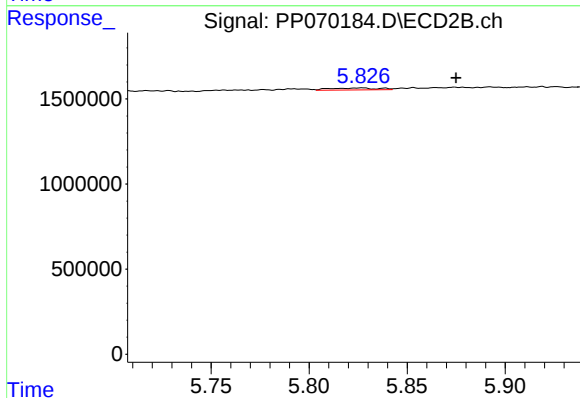
R.T.: 5.706 min
Delta R.T.: -0.021 min
Response: 183443
Conc: 3.36 ng/ml



#27 AR-1254-2

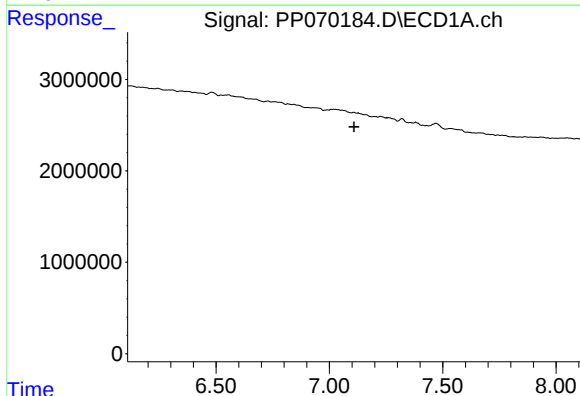
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



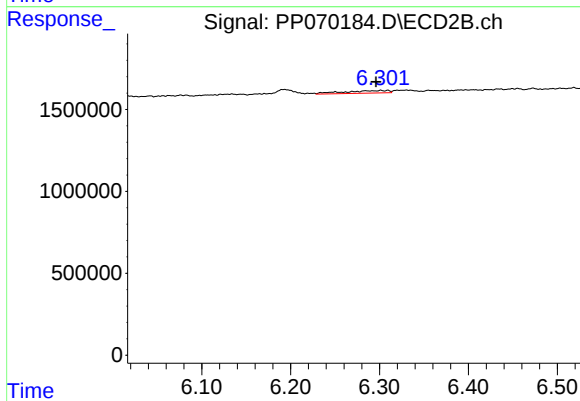
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.049 min
Response: 203273
Conc: 4.17 ng/ml



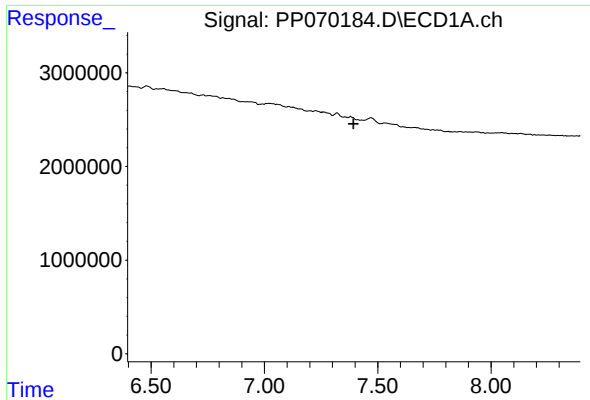
#28 AR-1254-3

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



#28 AR-1254-3

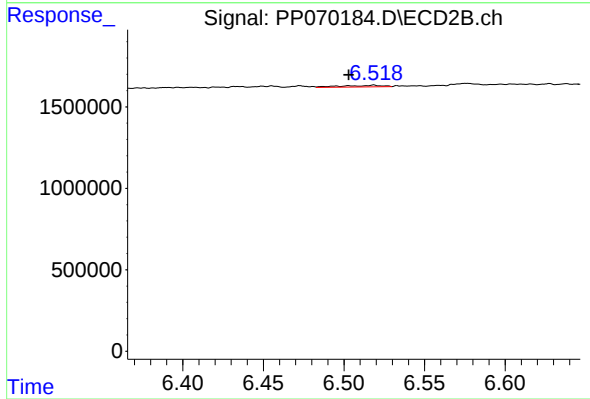
R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 537198
Conc: 7.09 ng/ml



#29 AR-1254-4

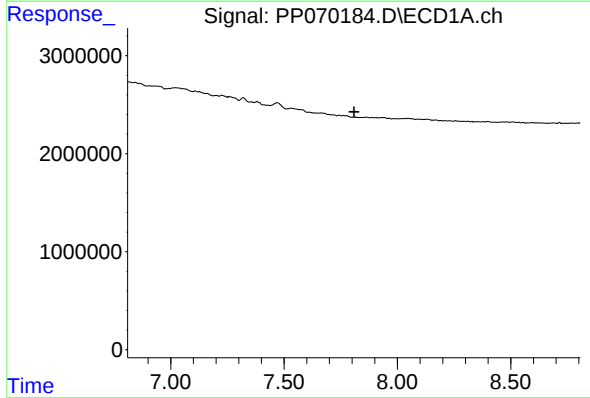
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



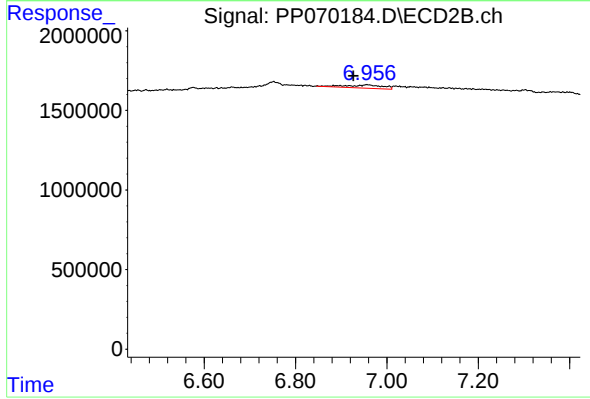
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.015 min
Response: 165411
Conc: 3.21 ng/ml



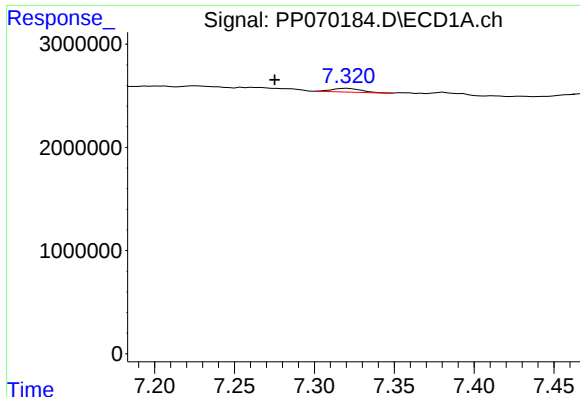
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

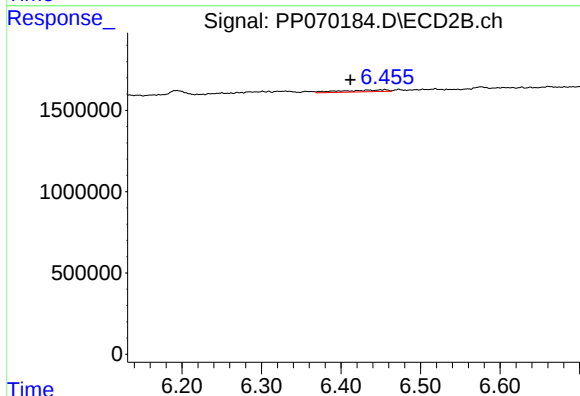
R.T.: 6.957 min
Delta R.T.: 0.030 min
Response: 1126131
Conc: 16.67 ng/ml



#31 AR-1260-1

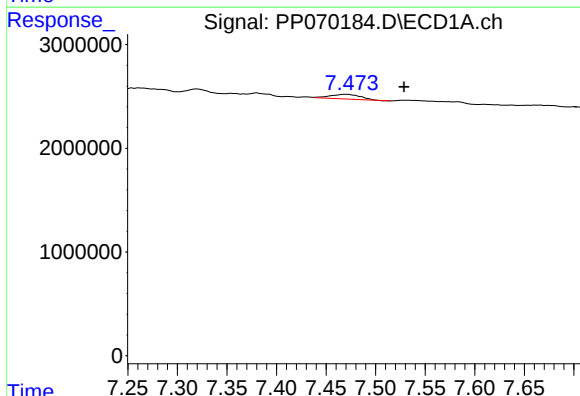
R.T.: 7.321 min
Delta R.T.: 0.045 min
Response: 465705
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166954BL



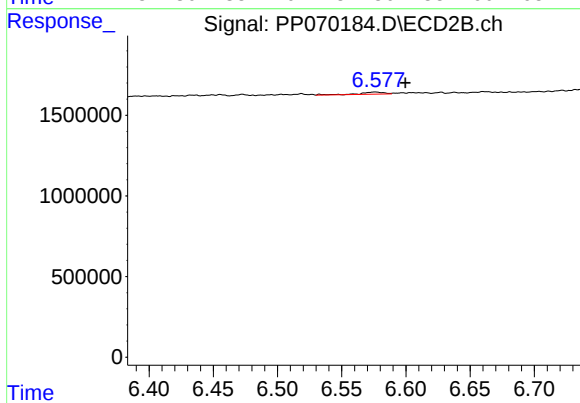
#31 AR-1260-1

R.T.: 6.455 min
Delta R.T.: 0.043 min
Response: 435278
Conc: 8.79 ng/ml



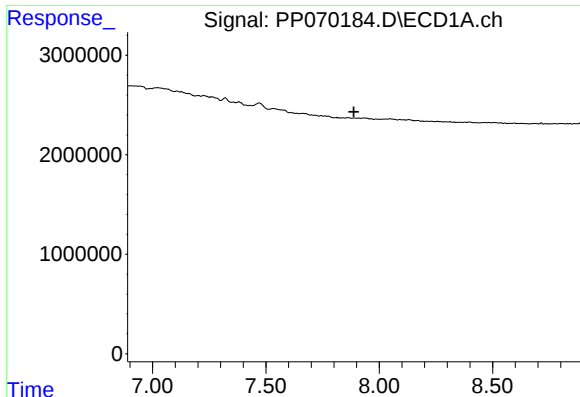
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.058 min
Response: 951414
Conc: 11.64 ng/ml



#32 AR-1260-2

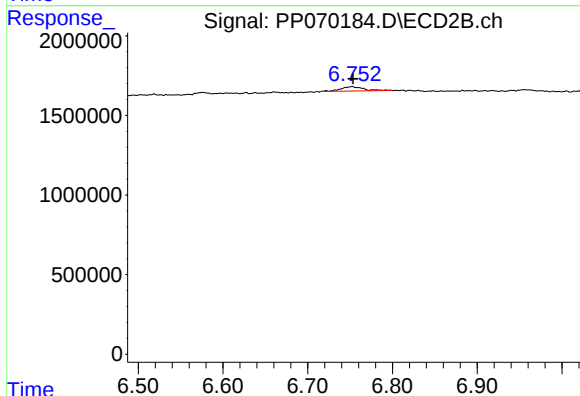
R.T.: 6.576 min
Delta R.T.: -0.024 min
Response: 184823
Conc: 2.83 ng/ml



#33 AR-1260-3

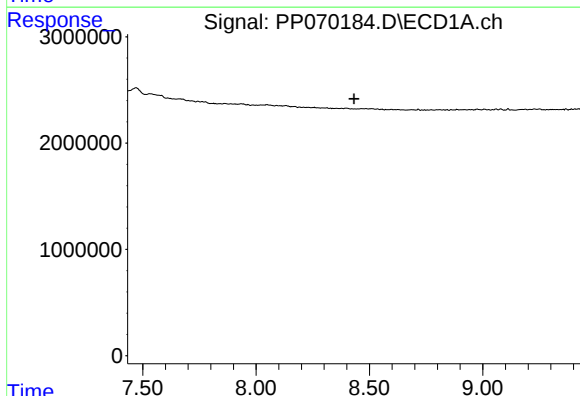
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



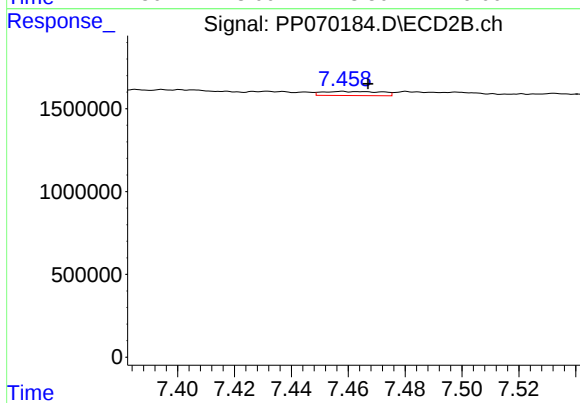
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 514359
Conc: 8.53 ng/ml



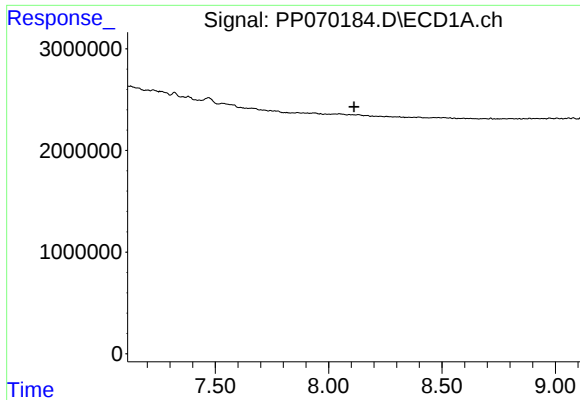
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#35 AR-1260-5

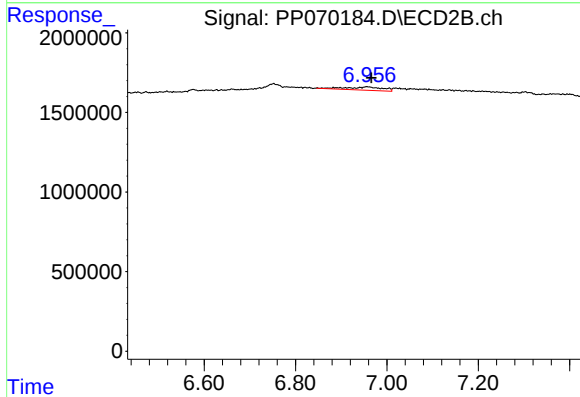
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 350103
Conc: 2.94 ng/ml



#36 AR-1262-1

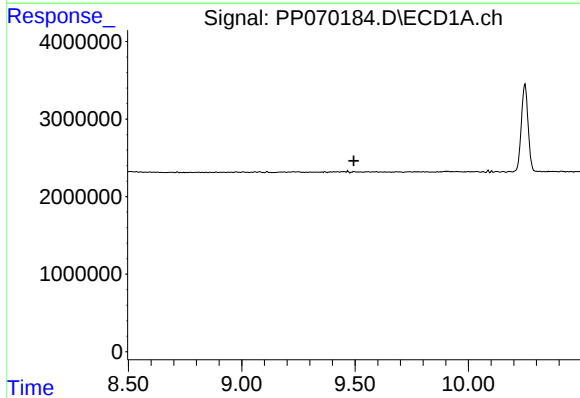
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



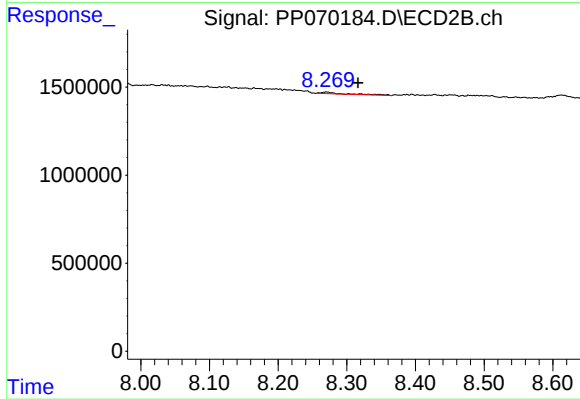
#36 AR-1262-1

R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 1126131
Conc: 13.49 ng/ml



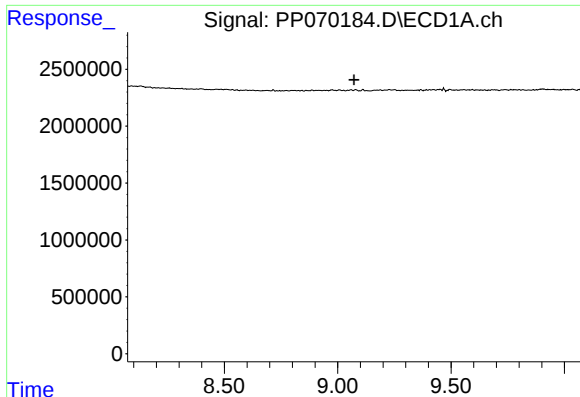
#40 AR-1262-5

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



#40 AR-1262-5

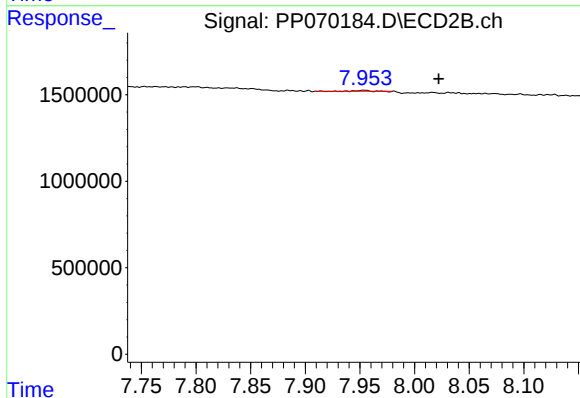
R.T.: 8.270 min
Delta R.T.: -0.047 min
Response: 237240
Conc: 4.57 ng/ml



#43 AR-1268-3

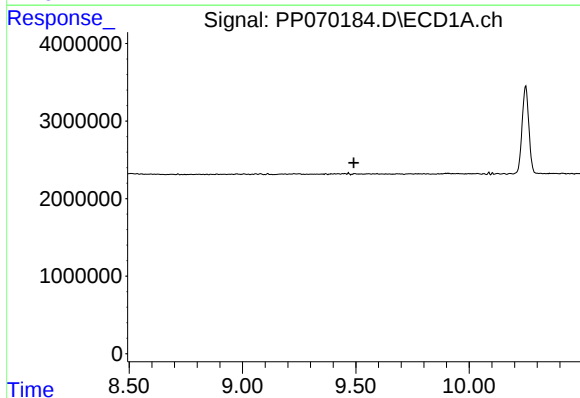
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166954BL



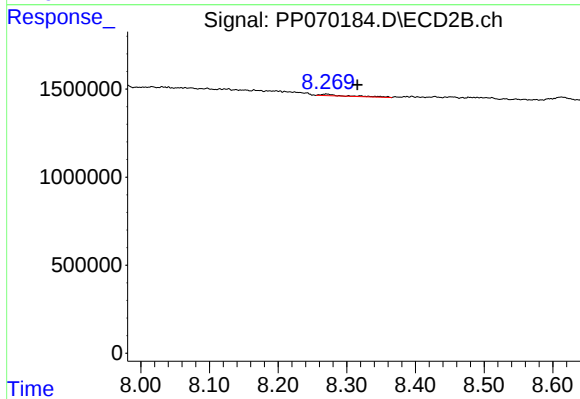
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.068 min
Response: 12628
Conc: 0.10 ng/ml



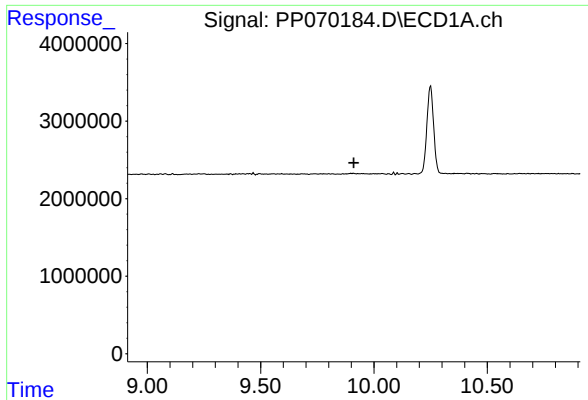
#44 AR-1268-4

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



#44 AR-1268-4

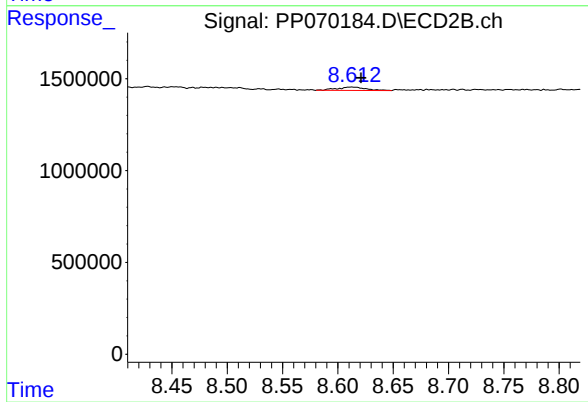
R.T.: 8.270 min
Delta R.T.: -0.046 min
Response: 237240
Conc: 4.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PB166954BL



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: -0.008 min
Response: 331984
Conc: 0.93 ng/ml