

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 12:16
 Operator : YP\AJ
 Sample : PB167319BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167319BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:42:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.516	3.820	32745000	23979591	21.053	23.925
2)	SA Decachlor...	10.233	8.863	24002840	19133538	22.594	19.557
Target Compounds							
3)	L1 AR-1016-1	0.000	4.911	0	118238	N.D.	3.289 #
4)	L1 AR-1016-2	0.000	4.911	0	118238	N.D.	2.275 #
5)	L1 AR-1016-3	0.000	5.144	0	115879	N.D.	4.073 #
6)	L1 AR-1016-4	0.000	5.144	0	115879	N.D.	5.176 #
7)	L1 AR-1016-5	0.000	5.386	0	44881	N.D.	1.510 #
8)	L2 AR-1221-1	0.000	3.980f	0	37127	N.D.	2.495 #
9)	L2 AR-1221-2	4.819	4.122	485226	447544	33.215	39.158
11)	L3 AR-1232-1	4.819f	0.000	485226	0	13.646	N.D. #
12)	L3 AR-1232-2	0.000	4.911	0	118238	N.D.	4.581 #
13)	L3 AR-1232-3	0.000	5.144	0	115879	N.D.	8.272 #
14)	L3 AR-1232-4	0.000	5.235f	0	95949	N.D.	8.192 #
15)	L3 AR-1232-5	0.000	5.386	0	44881	N.D.	3.434 #
16)	L4 AR-1242-1	0.000	4.911	0	118238	N.D.	3.863 #
17)	L4 AR-1242-2	0.000	4.911	0	118238	N.D.	2.712 #
18)	L4 AR-1242-3	0.000	5.144	0	115879	N.D.	4.862 #
19)	L4 AR-1242-4	0.000	5.235f	0	95949	N.D.	4.353 #
20)	L4 AR-1242-5	0.000	5.713	0	46429	N.D.	1.663 #
21)	L5 AR-1248-1	0.000	4.911	0	118238	N.D.	5.037 #
22)	L5 AR-1248-2	0.000	5.144	0	115879	N.D.	3.702 #
23)	L5 AR-1248-3	0.000	5.235f	0	95949	N.D.	3.025 #
24)	L5 AR-1248-4	0.000	5.386	0	44881	N.D.	1.152 #
25)	L5 AR-1248-5	0.000	5.749	0	77071	N.D.	2.024 #
26)	L6 AR-1254-1	0.000	5.713	0	46429	N.D.	0.824 #
27)	L6 AR-1254-2	0.000	5.865	0	108484	N.D.	2.218 #
28)	L6 AR-1254-3	0.000	6.268	0	76227	N.D.	1.011 #
29)	L6 AR-1254-4	0.000	6.449f	0	30064	N.D.	0.570 #
30)	L6 AR-1254-5	0.000	6.932	0	52830	N.D.	0.765 #
31)	L7 AR-1260-1	0.000	6.397	0	19450	N.D.	0.391 #
32)	L7 AR-1260-2	0.000	6.584	0	79373	N.D.	1.201 #
33)	L7 AR-1260-3	0.000	6.737	0	204102	N.D.	3.568 #
34)	L7 AR-1260-4	0.000	7.273f	0	586778	N.D.	11.469 #
35)	L7 AR-1260-5	0.000	7.472	0	284079	N.D.	2.206 #
36)	L8 AR-1262-1	0.000	6.988	0	153871	N.D.	1.839 #
37)	L8 AR-1262-2	0.000	7.273f	0	586778	N.D.	8.537 #
38)	L8 AR-1262-3	0.000	7.770	0	218773	N.D.	3.315 #
39)	L8 AR-1262-4	0.000	7.804	0	98865	N.D.	0.947 #
40)	L8 AR-1262-5	0.000	8.304	0	99172	N.D.	1.924 #
41)	L9 AR-1268-1	0.000	7.770	0	218773	N.D.	1.250 #
42)	L9 AR-1268-2	0.000	7.804	0	98865	N.D.	0.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 12:16
Operator : YP\AJ
Sample : PB167319BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167319BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:42:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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
43)	L9 AR-1268-3	0.000	8.007	0	56758	N.D.	0.442 #
44)	L9 AR-1268-4	0.000	8.304	0	99172	N.D.	1.804 #
45)	L9 AR-1268-5	0.000	8.625	0	54169	N.D.	0.147 #

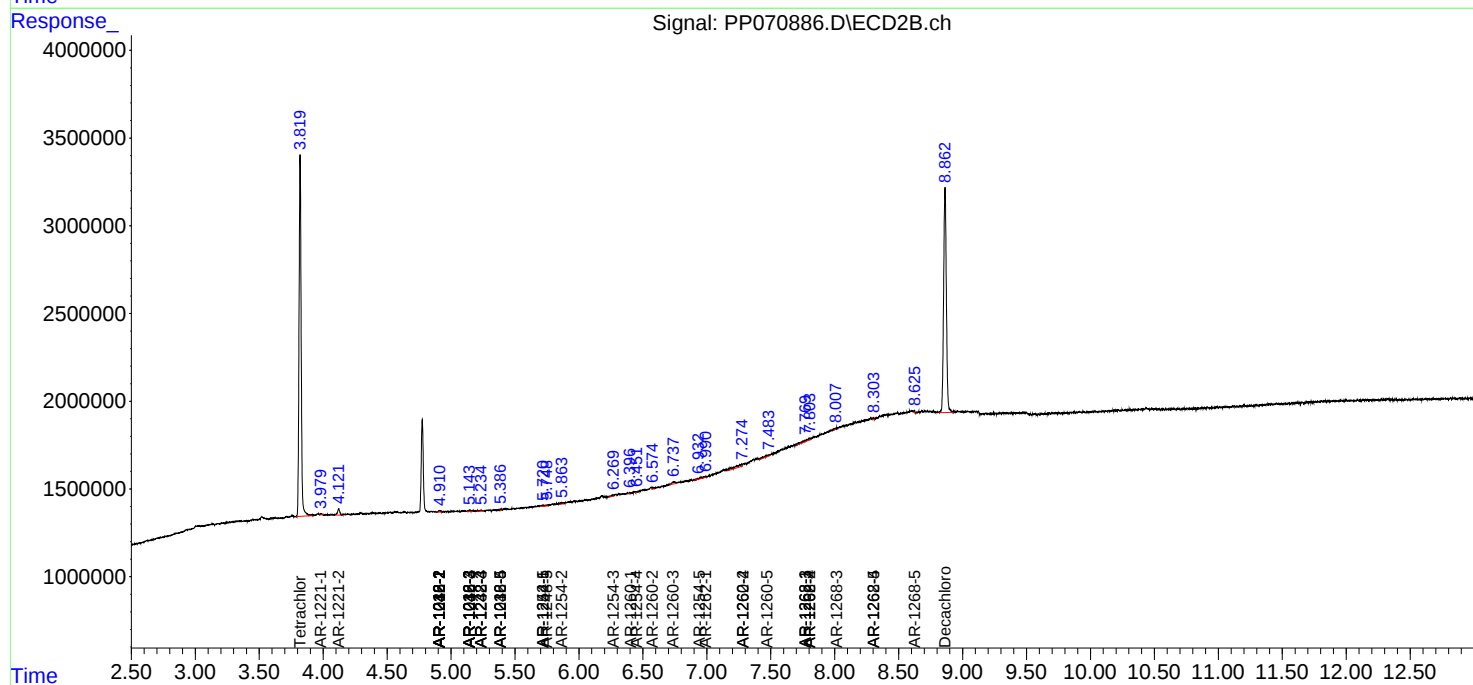
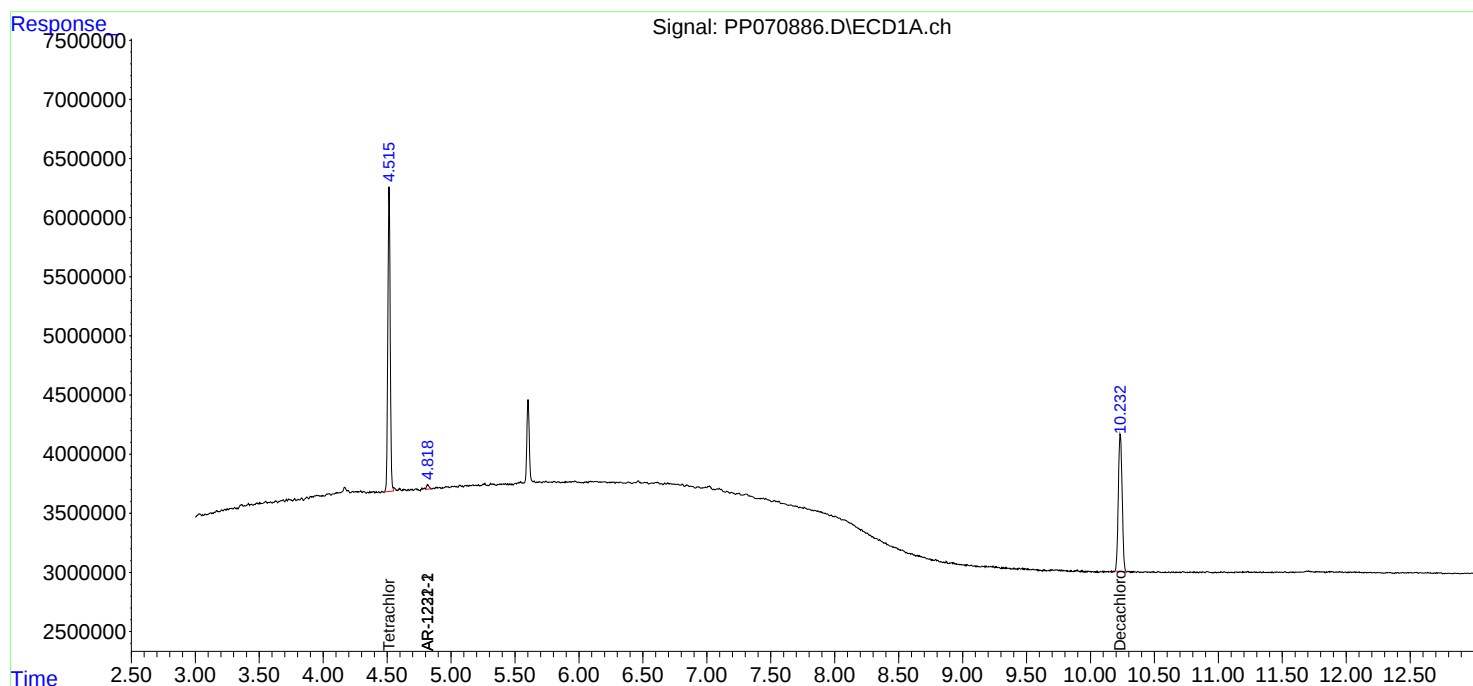
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

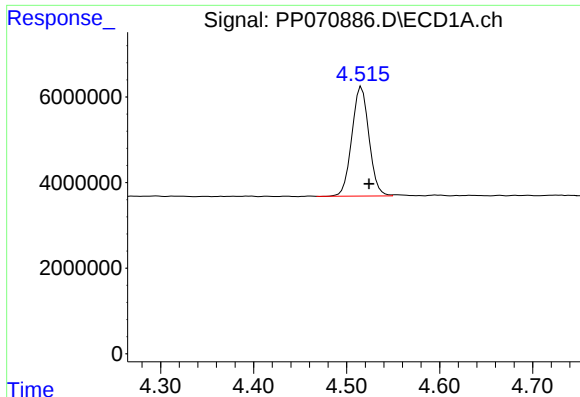
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 12:16
Operator : YP\AJ
Sample : PB167319BL
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB167319BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:42:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

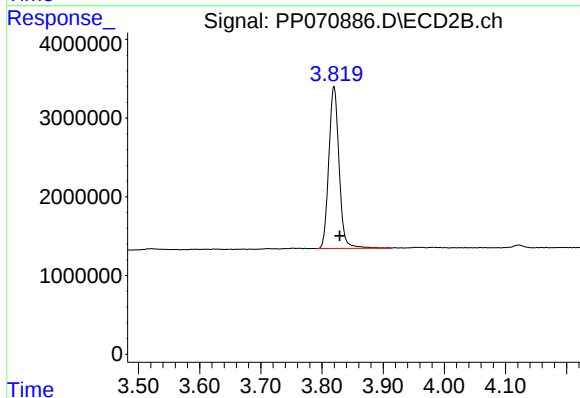




#1 Tetrachloro-m-xylene

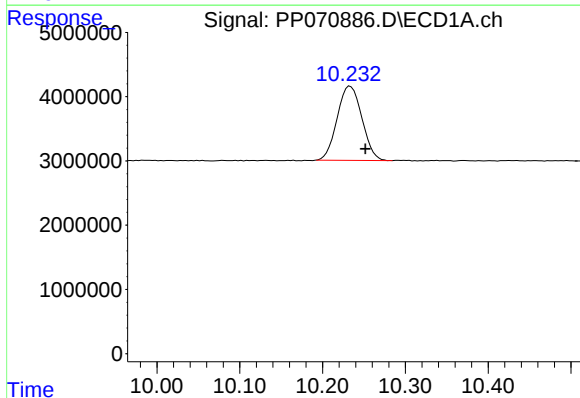
R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 32745000
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167319BL



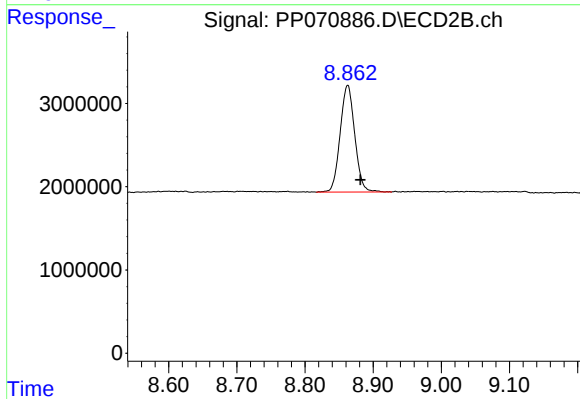
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 23979591
Conc: 23.93 ng/ml



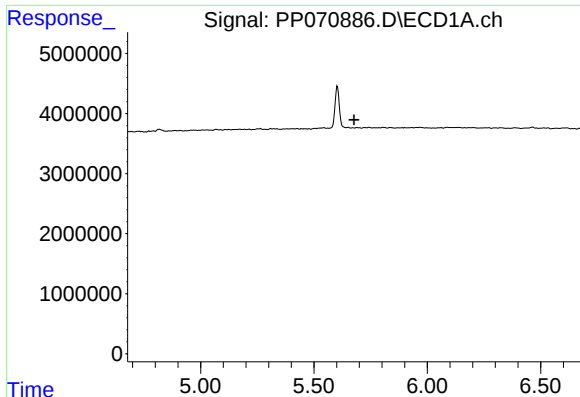
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.018 min
Response: 24002840
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

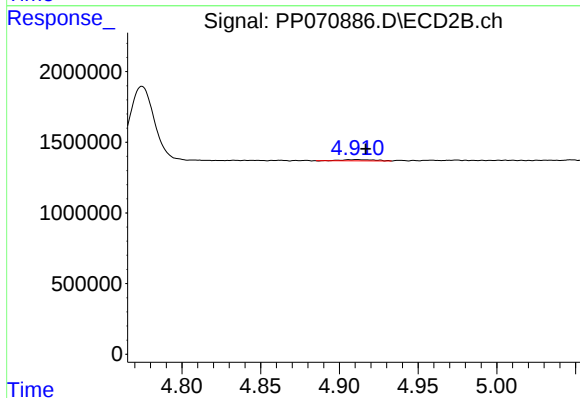
R.T.: 8.863 min
Delta R.T.: -0.018 min
Response: 19133538
Conc: 19.56 ng/ml



#3 AR-1016-1

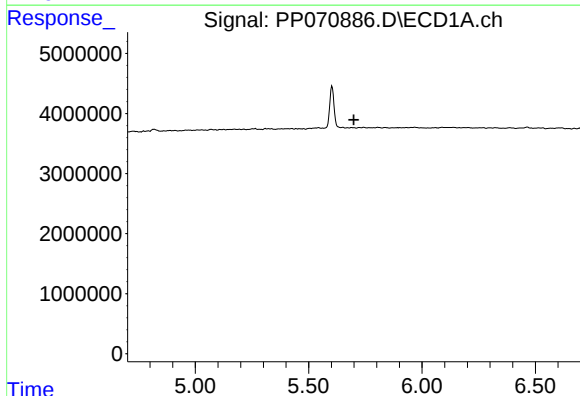
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



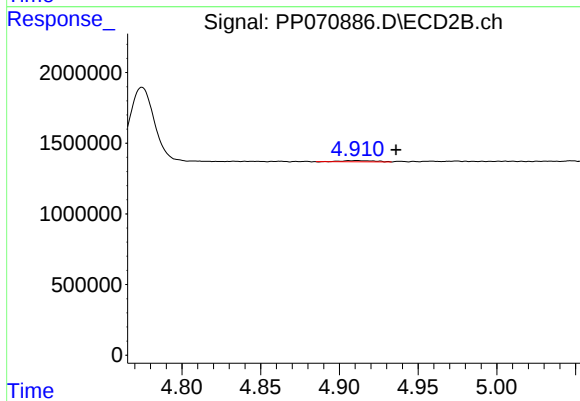
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 118238
Conc: 3.29 ng/ml



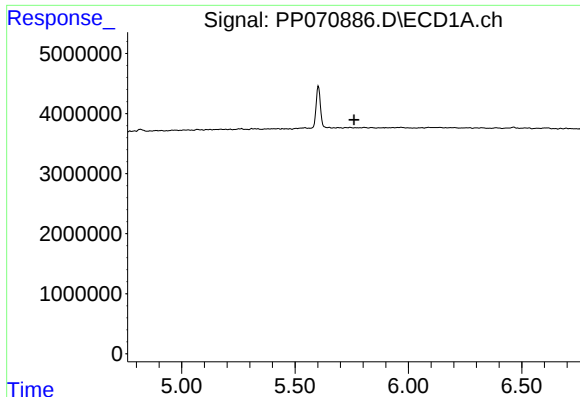
#4 AR-1016-2

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



#4 AR-1016-2

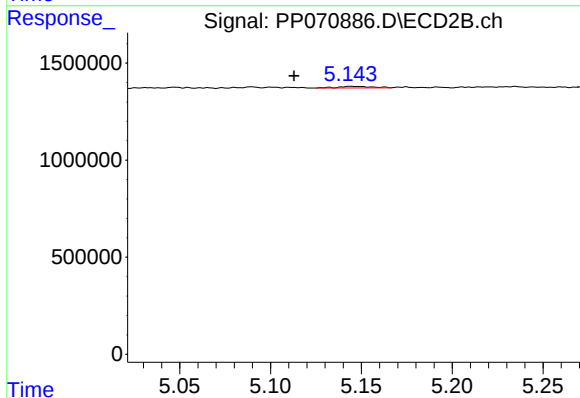
R.T.: 4.911 min
Delta R.T.: -0.025 min
Response: 118238
Conc: 2.28 ng/ml



#5 AR-1016-3

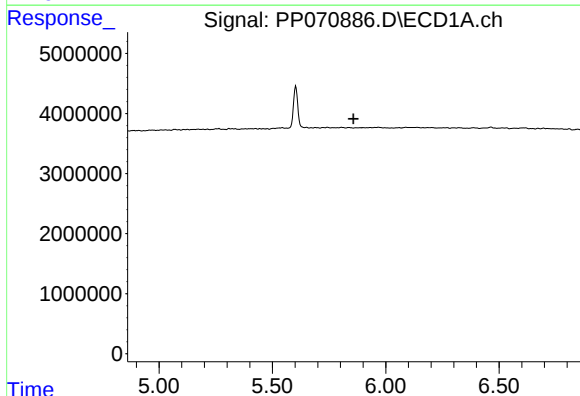
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



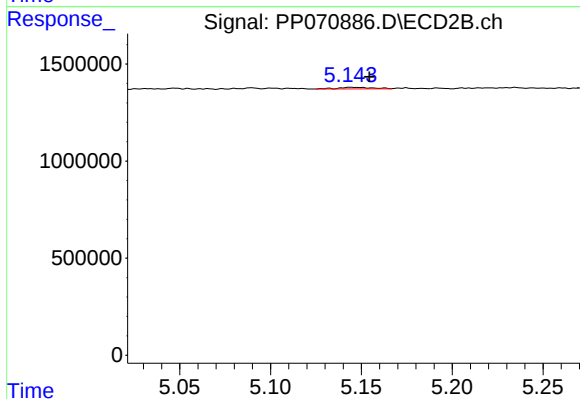
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: 0.031 min
Response: 115879
Conc: 4.07 ng/ml



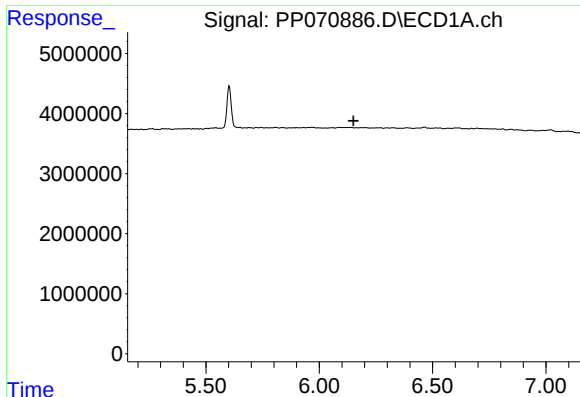
#6 AR-1016-4

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



#6 AR-1016-4

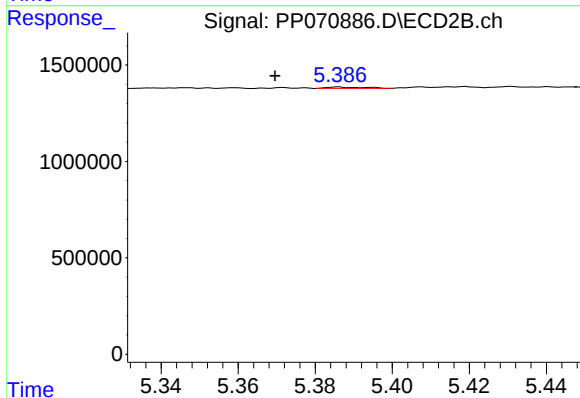
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 115879
Conc: 5.18 ng/ml



#7 AR-1016-5

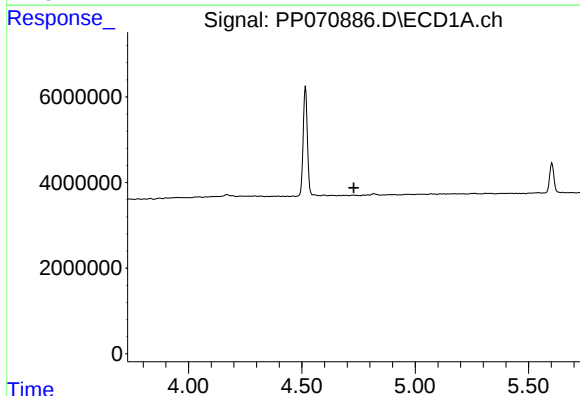
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



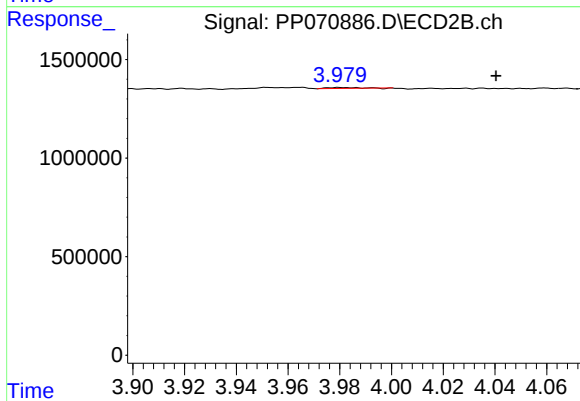
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 44881
Conc: 1.51 ng/ml



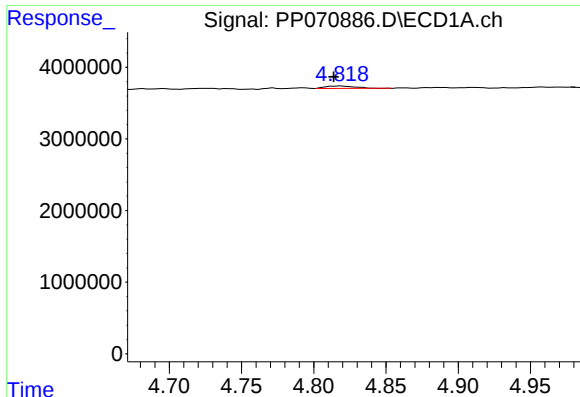
#8 AR-1221-1

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



#8 AR-1221-1

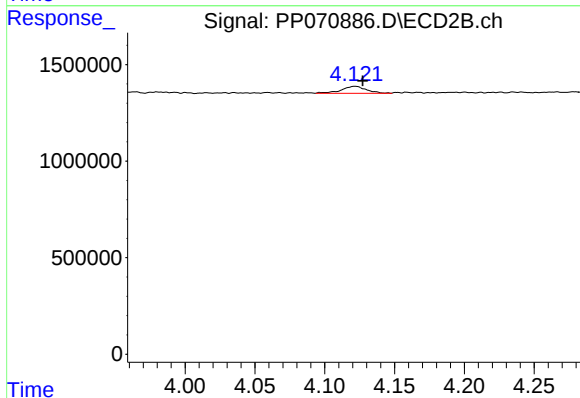
R.T.: 3.980 min
Delta R.T.: -0.060 min
Response: 37127
Conc: 2.49 ng/ml



#9 AR-1221-2

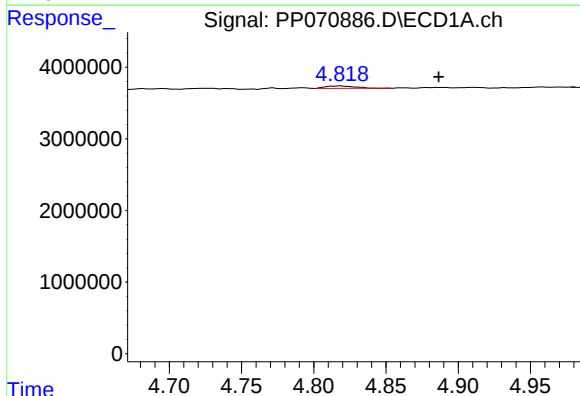
R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 485226
Conc: 33.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167319BL



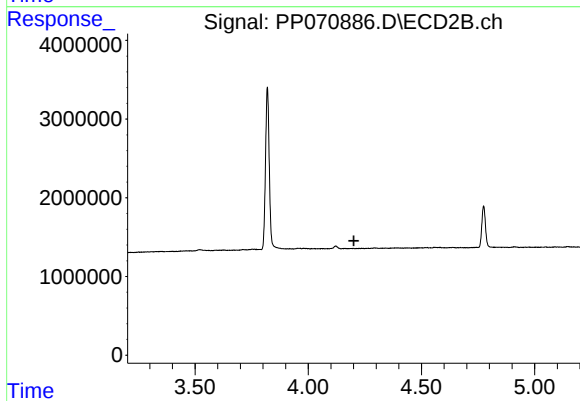
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.005 min
Response: 447544
Conc: 39.16 ng/ml



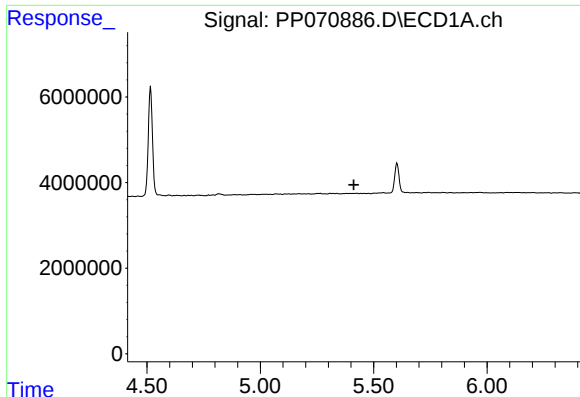
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: -0.068 min
Response: 485226
Conc: 13.65 ng/ml



#11 AR-1232-1

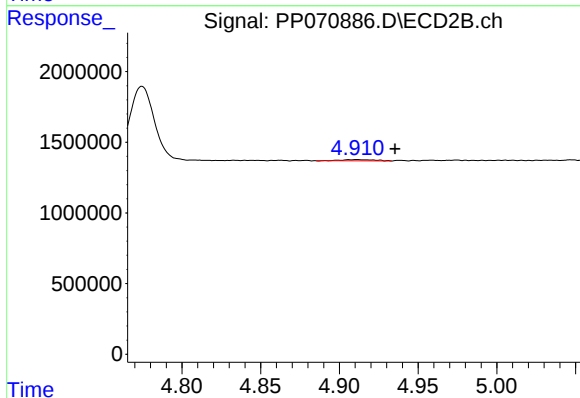
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#12 AR-1232-2

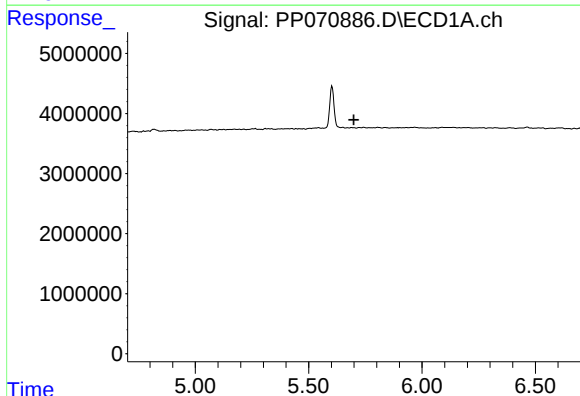
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



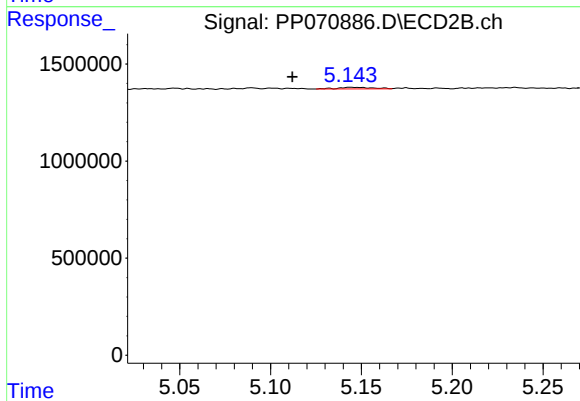
#12 AR-1232-2

R.T.: 4.911 min
Delta R.T.: -0.024 min
Response: 118238
Conc: 4.58 ng/ml



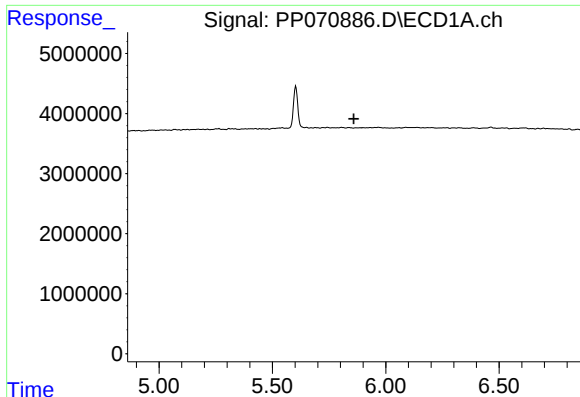
#13 AR-1232-3

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



#13 AR-1232-3

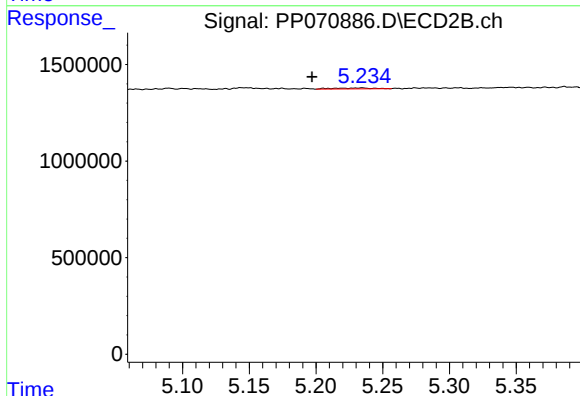
R.T.: 5.144 min
Delta R.T.: 0.032 min
Response: 115879
Conc: 8.27 ng/ml



#14 AR-1232-4

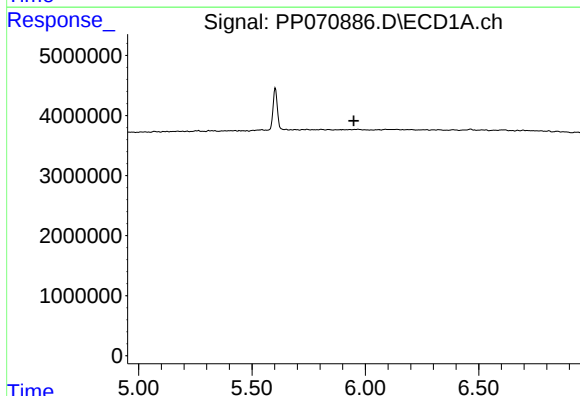
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



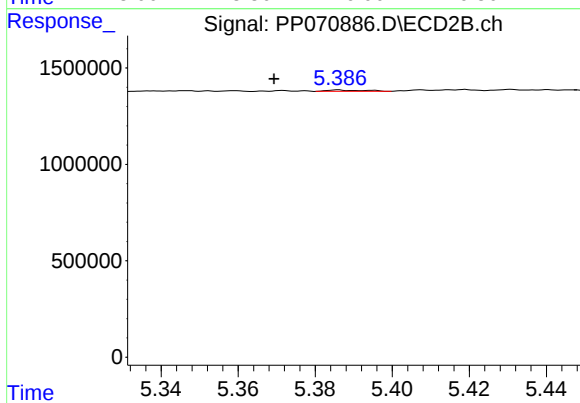
#14 AR-1232-4

R.T.: 5.235 min
Delta R.T.: 0.038 min
Response: 95949
Conc: 8.19 ng/ml



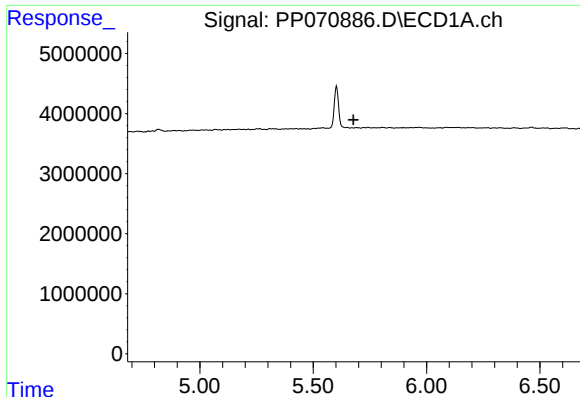
#15 AR-1232-5

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



#15 AR-1232-5

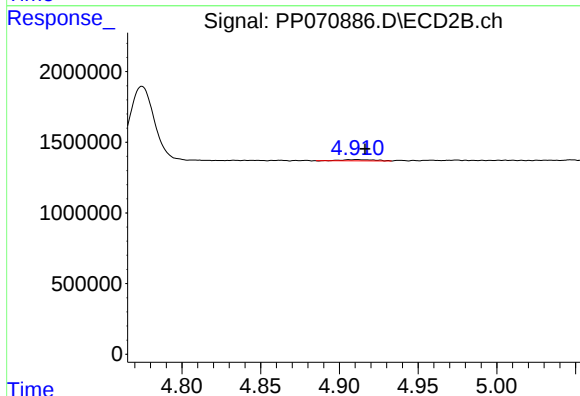
R.T.: 5.386 min
Delta R.T.: 0.017 min
Response: 44881
Conc: 3.43 ng/ml



#16 AR-1242-1

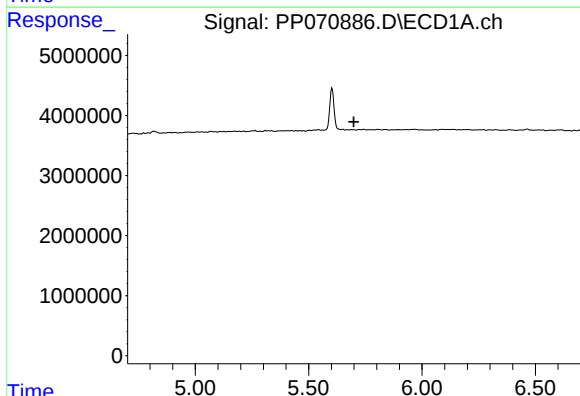
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



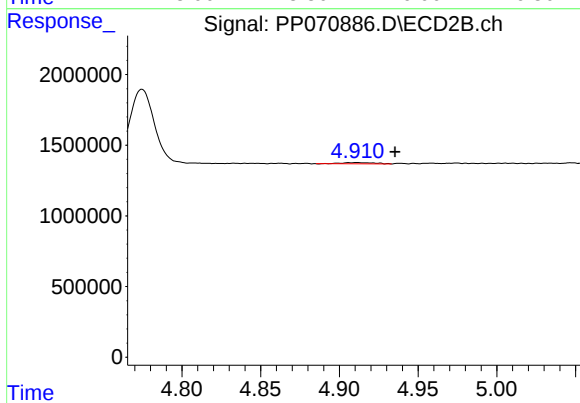
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 118238
Conc: 3.86 ng/ml



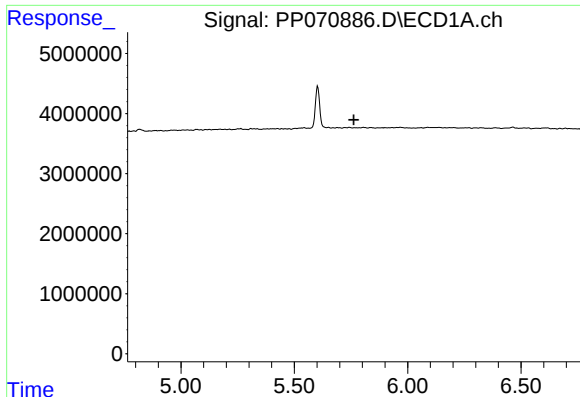
#17 AR-1242-2

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



#17 AR-1242-2

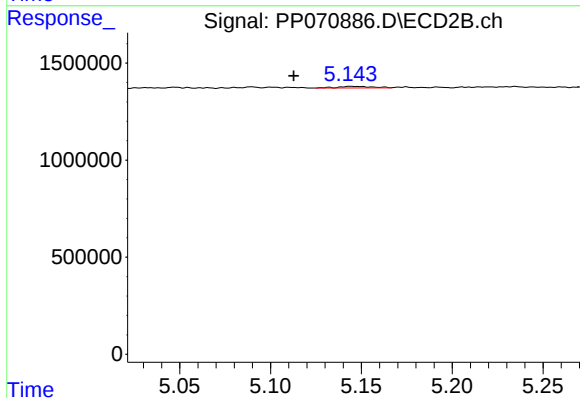
R.T.: 4.911 min
Delta R.T.: -0.024 min
Response: 118238
Conc: 2.71 ng/ml



#18 AR-1242-3

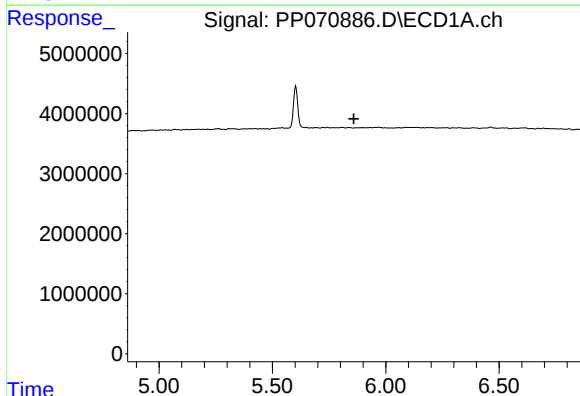
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



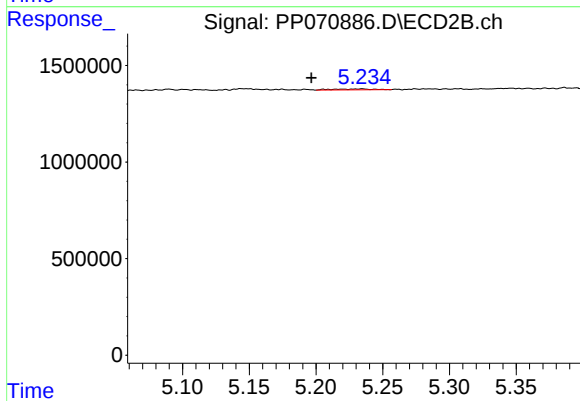
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: 0.032 min
Response: 115879
Conc: 4.86 ng/ml



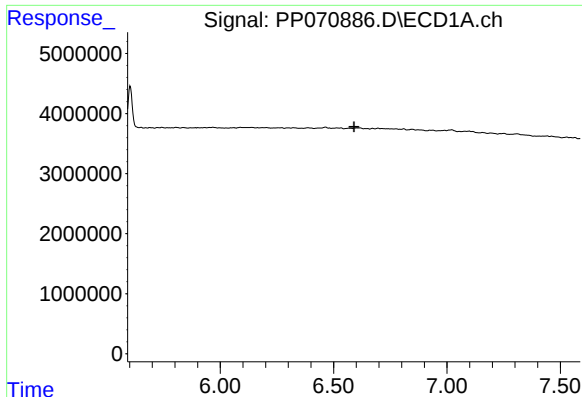
#19 AR-1242-4

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



#19 AR-1242-4

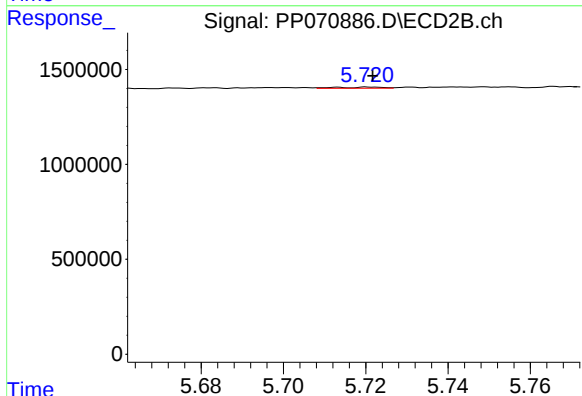
R.T.: 5.235 min
Delta R.T.: 0.038 min
Response: 95949
Conc: 4.35 ng/ml



#20 AR-1242-5

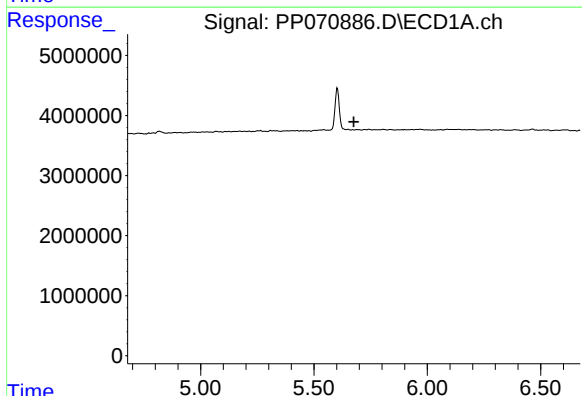
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



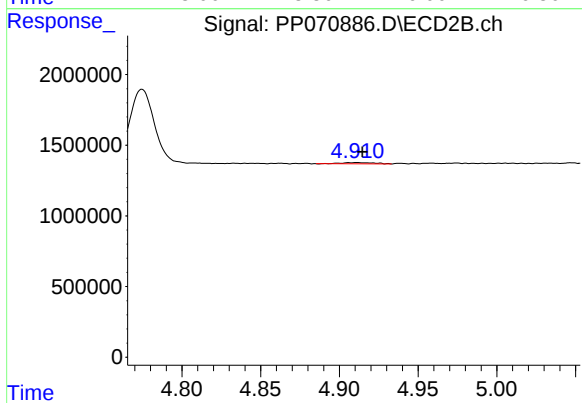
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 46429
Conc: 1.66 ng/ml



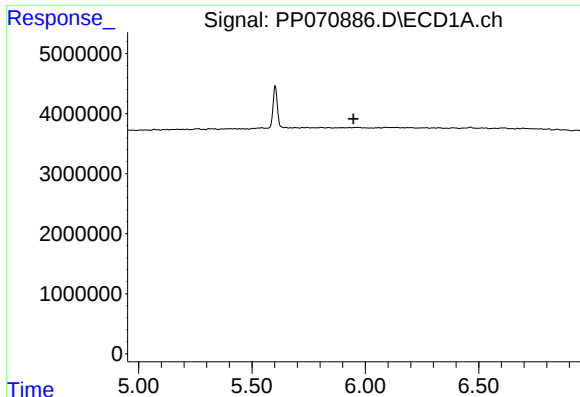
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#21 AR-1248-1

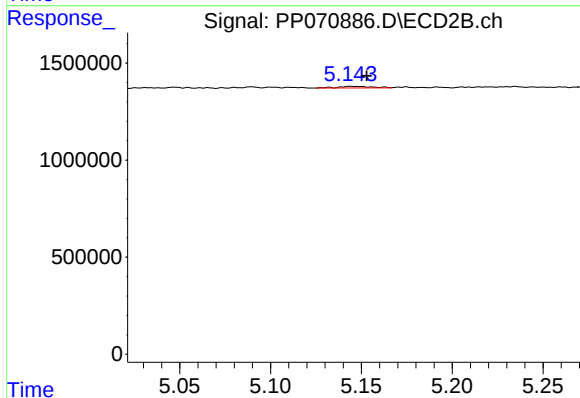
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 118238
Conc: 5.04 ng/ml



#22 AR-1248-2

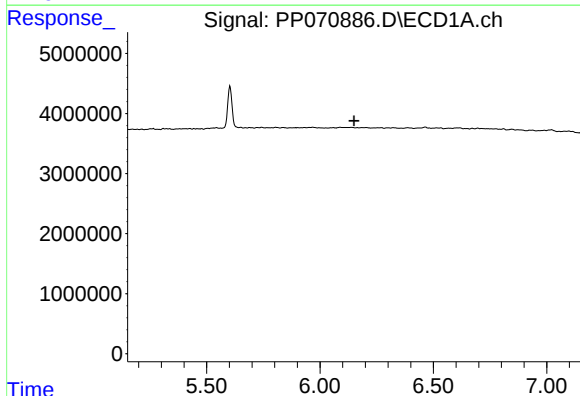
R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



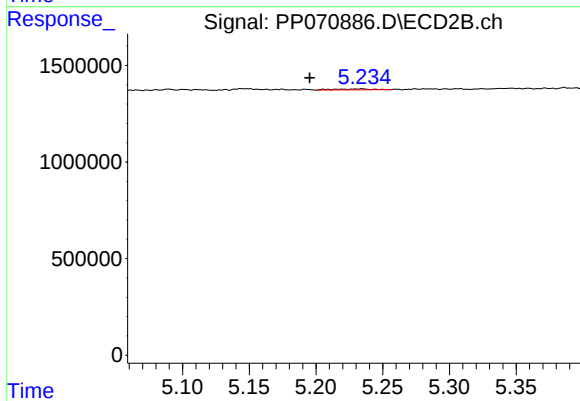
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 115879
Conc: 3.70 ng/ml



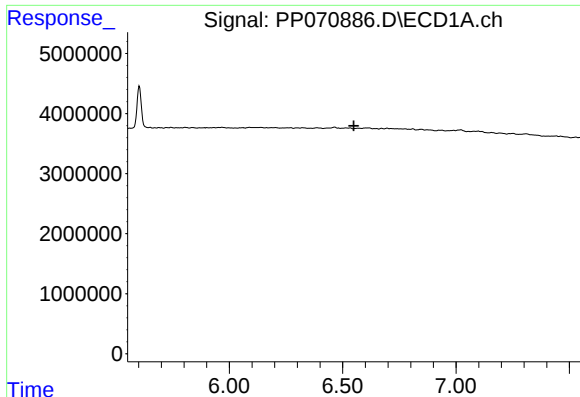
#23 AR-1248-3

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



#23 AR-1248-3

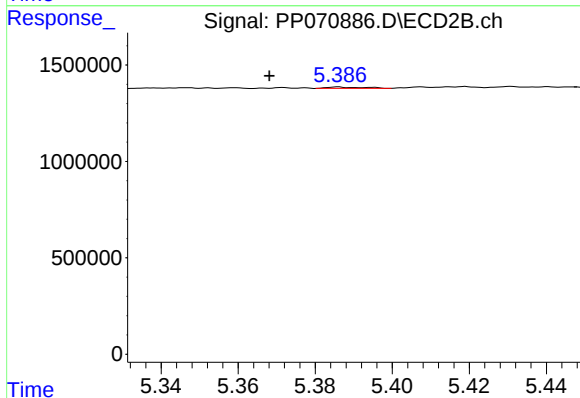
R.T.: 5.235 min
Delta R.T.: 0.039 min
Response: 95949
Conc: 3.02 ng/ml



#24 AR-1248-4

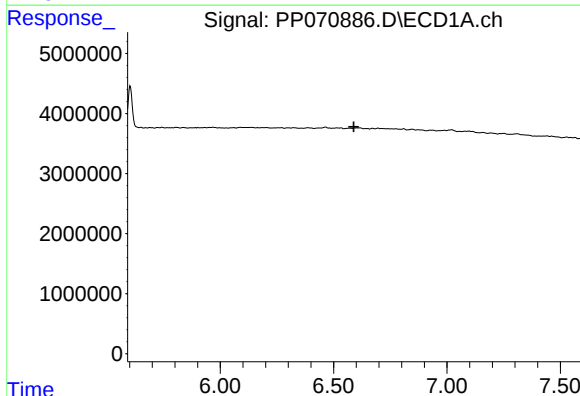
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



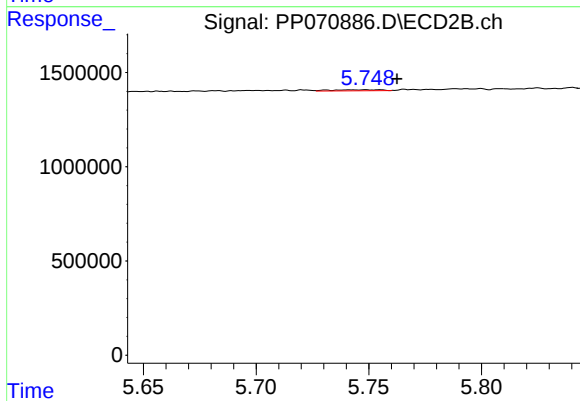
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 44881
Conc: 1.15 ng/ml



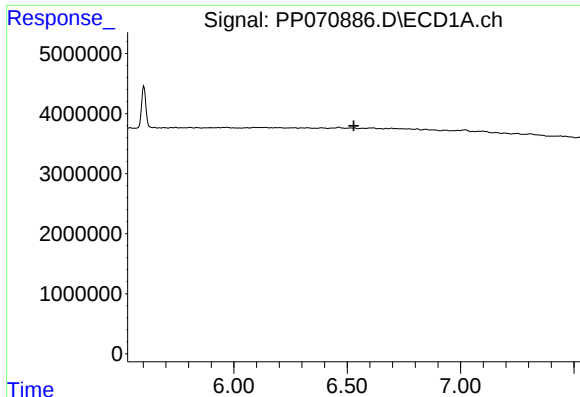
#25 AR-1248-5

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



#25 AR-1248-5

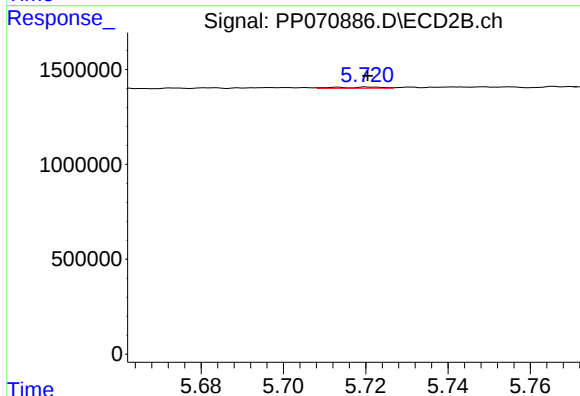
R.T.: 5.749 min
Delta R.T.: -0.014 min
Response: 77071
Conc: 2.02 ng/ml



#26 AR-1254-1

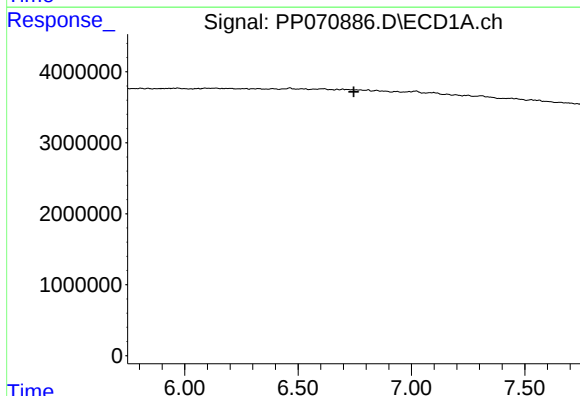
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



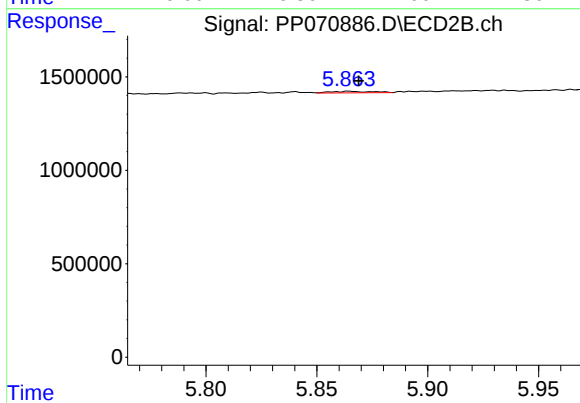
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 46429
Conc: 0.82 ng/ml



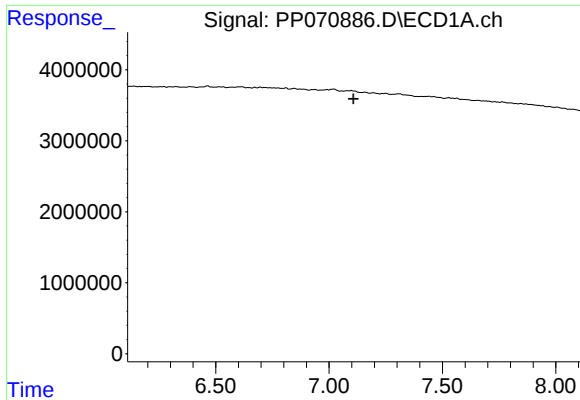
#27 AR-1254-2

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



#27 AR-1254-2

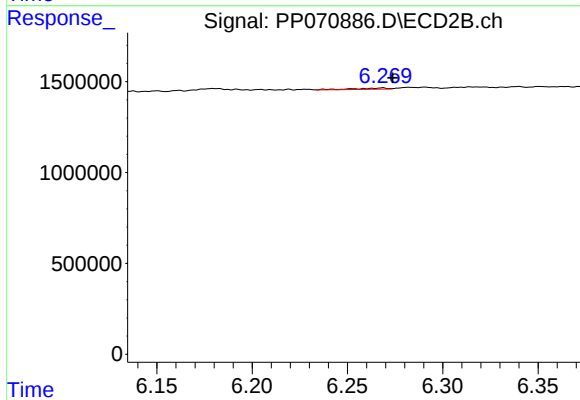
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 108484
Conc: 2.22 ng/ml



#28 AR-1254-3

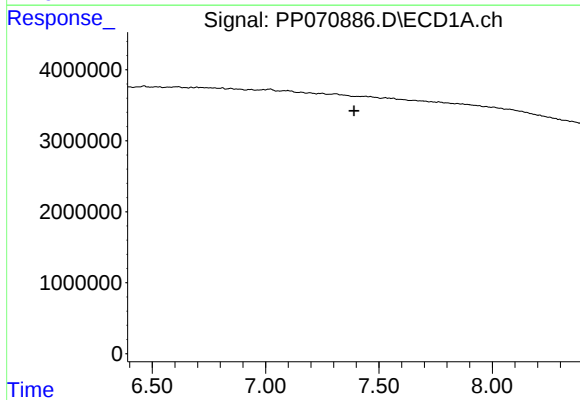
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



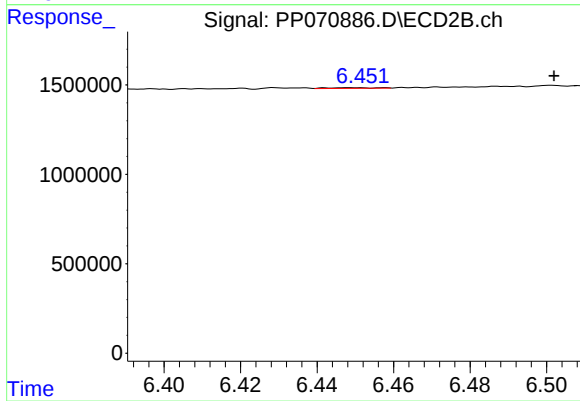
#28 AR-1254-3

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 76227
Conc: 1.01 ng/ml



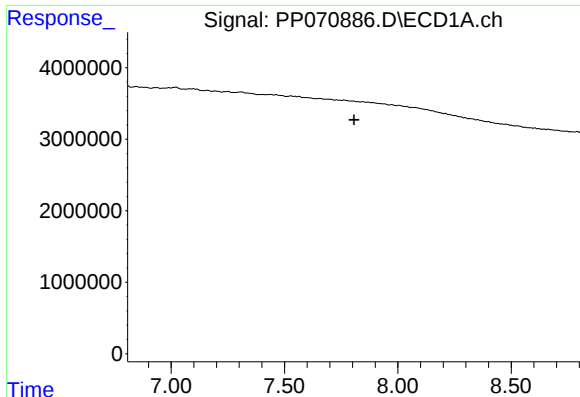
#29 AR-1254-4

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



#29 AR-1254-4

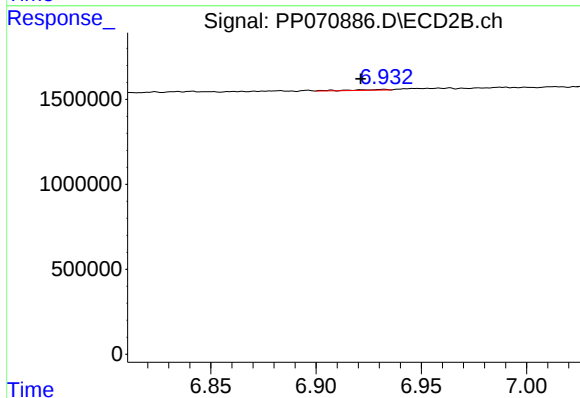
R.T.: 6.449 min
Delta R.T.: -0.053 min
Response: 30064
Conc: 0.57 ng/ml



#30 AR-1254-5

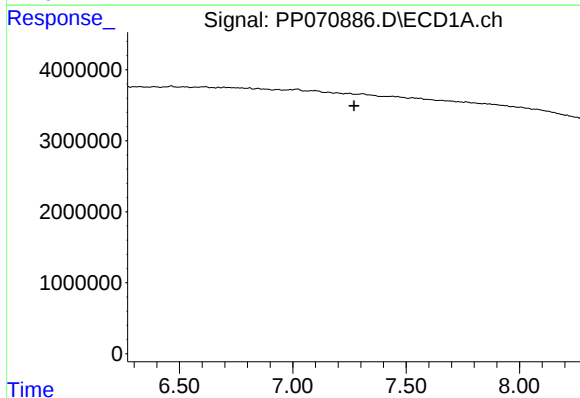
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



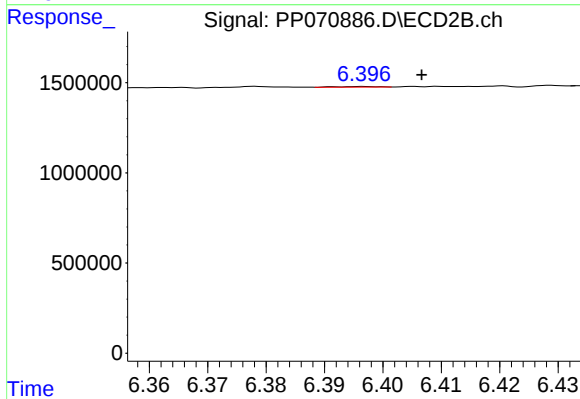
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: 0.011 min
Response: 52830
Conc: 0.77 ng/ml



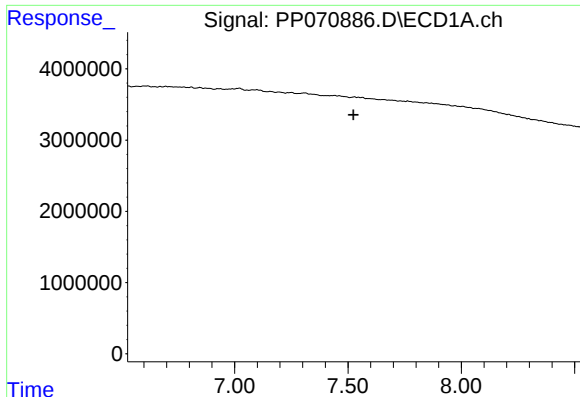
#31 AR-1260-1

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



#31 AR-1260-1

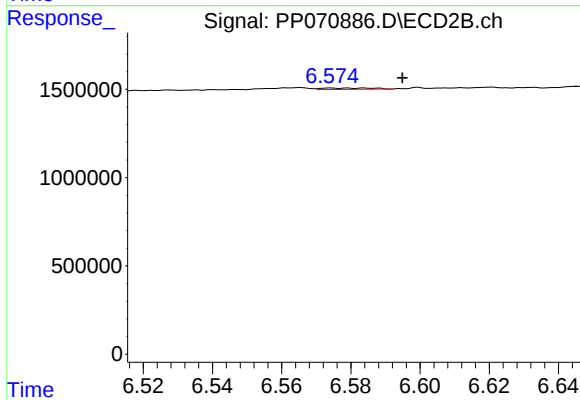
R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 19450
Conc: 0.39 ng/ml



#32 AR-1260-2

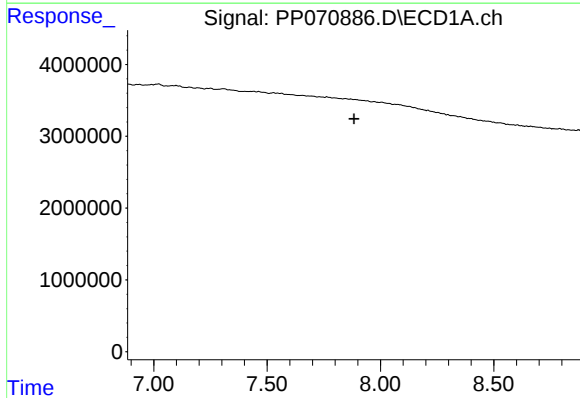
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



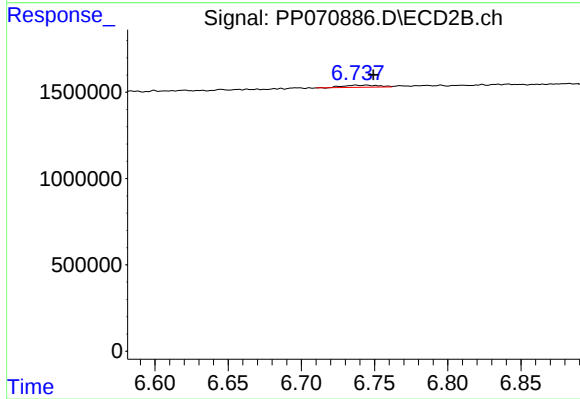
#32 AR-1260-2

R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 79373
Conc: 1.20 ng/ml



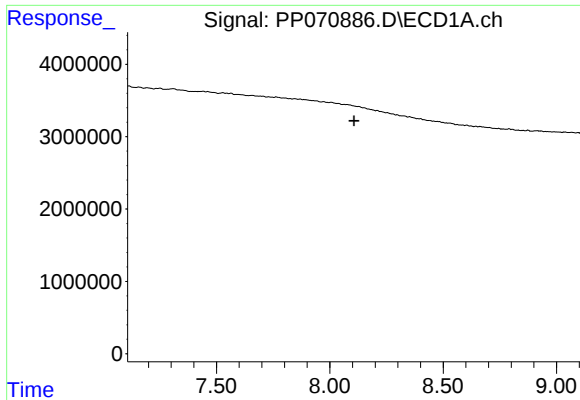
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.



#33 AR-1260-3

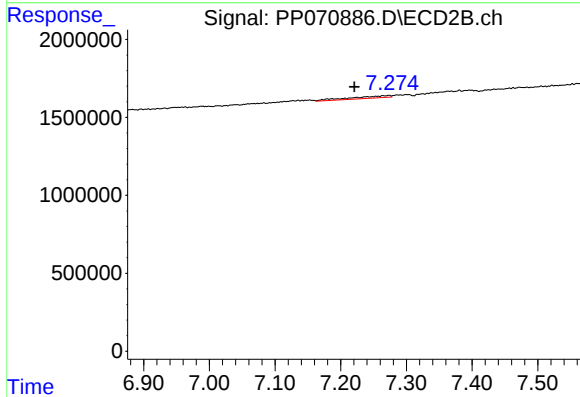
R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 204102
Conc: 3.57 ng/ml



#34 AR-1260-4

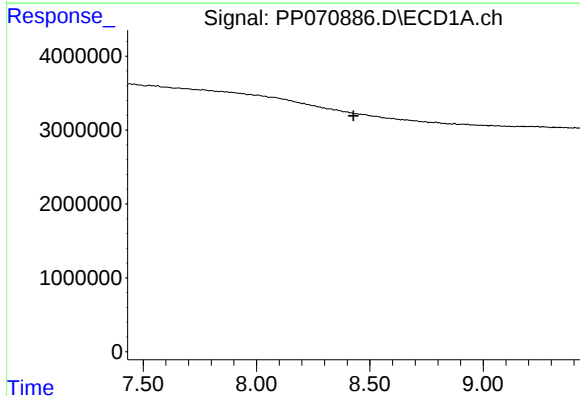
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



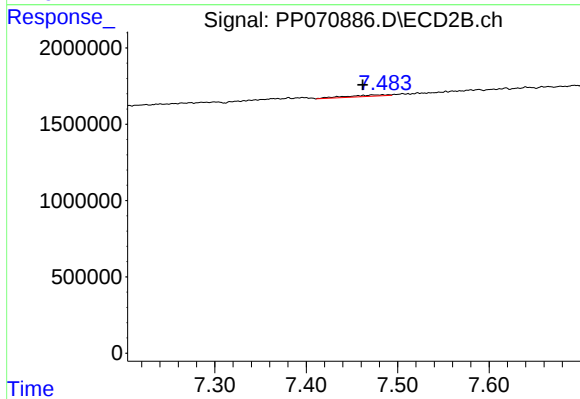
#34 AR-1260-4

R.T.: 7.273 min
Delta R.T.: 0.052 min
Response: 586778
Conc: 11.47 ng/ml



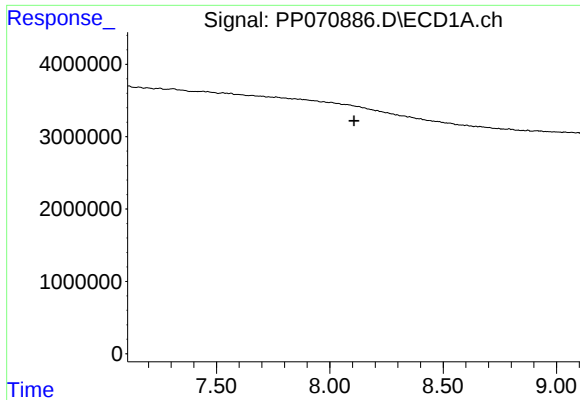
#35 AR-1260-5

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



#35 AR-1260-5

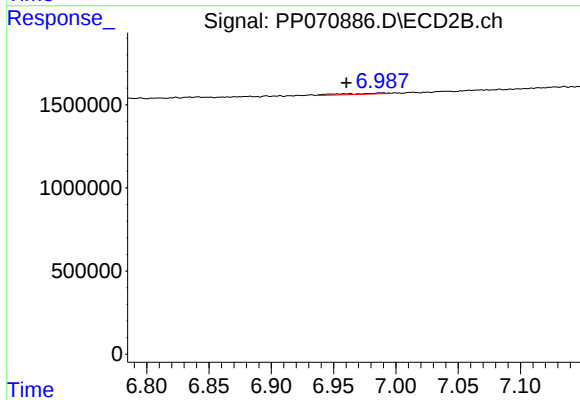
R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 284079
Conc: 2.21 ng/ml



#36 AR-1262-1

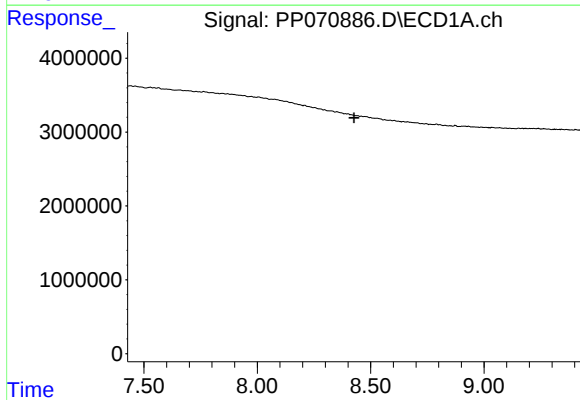
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



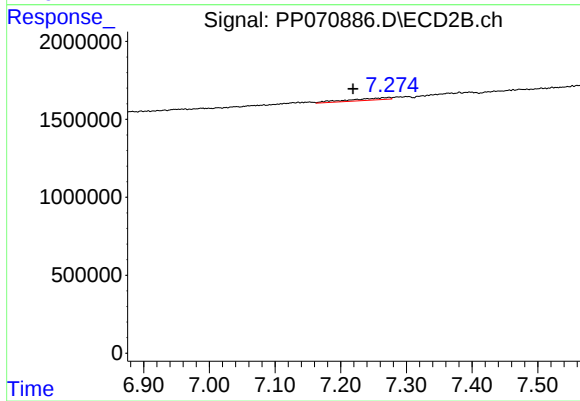
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.028 min
Response: 153871
Conc: 1.84 ng/ml



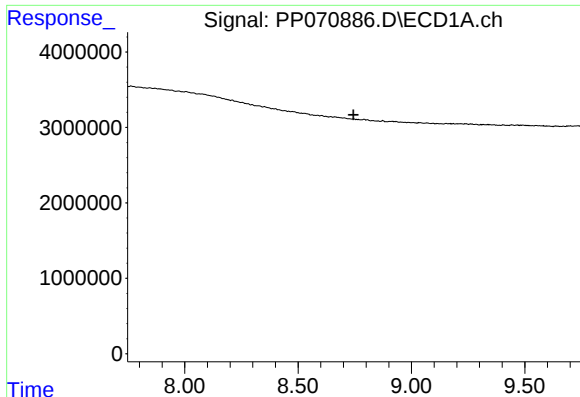
#37 AR-1262-2

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



#37 AR-1262-2

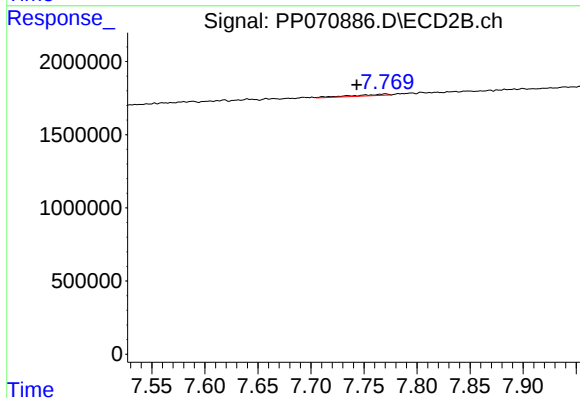
R.T.: 7.273 min
Delta R.T.: 0.054 min
Response: 586778
Conc: 8.54 ng/ml



#38 AR-1262-3

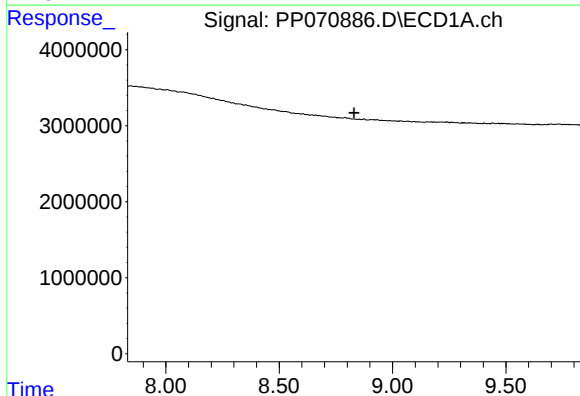
R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



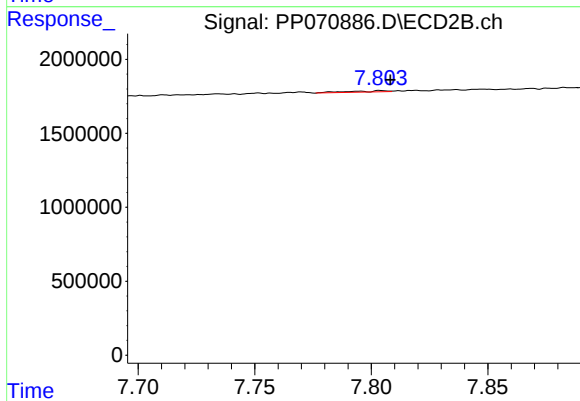
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.027 min
Response: 218773
Conc: 3.32 ng/ml



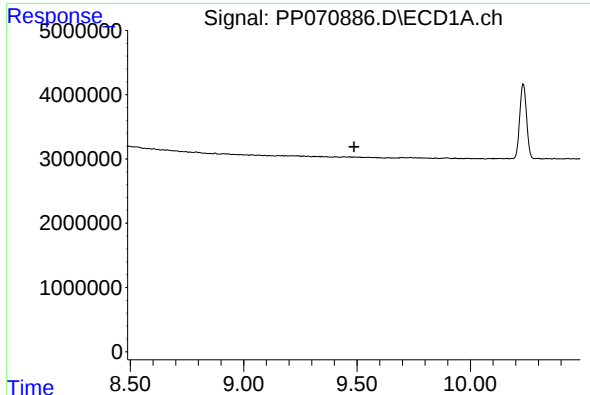
#39 AR-1262-4

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



#39 AR-1262-4

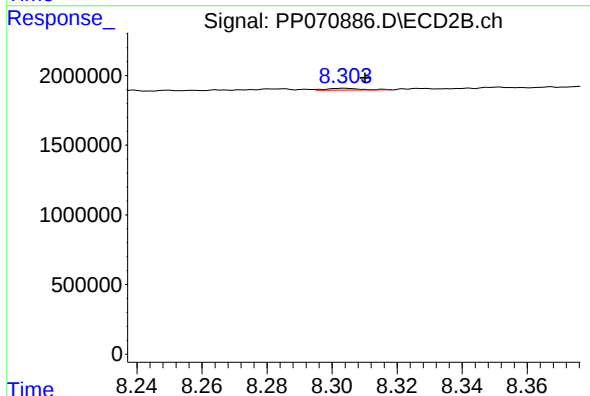
R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 98865
Conc: 0.95 ng/ml



#40 AR-1262-5

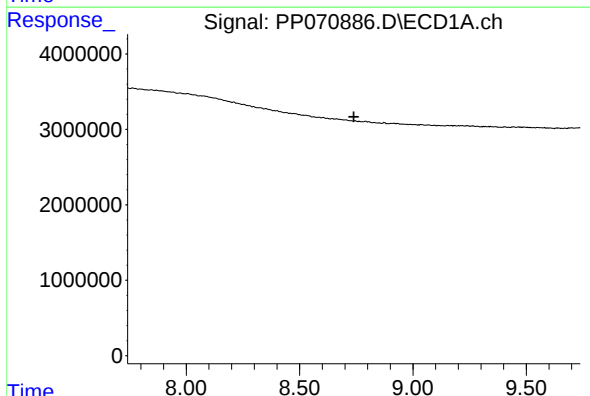
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



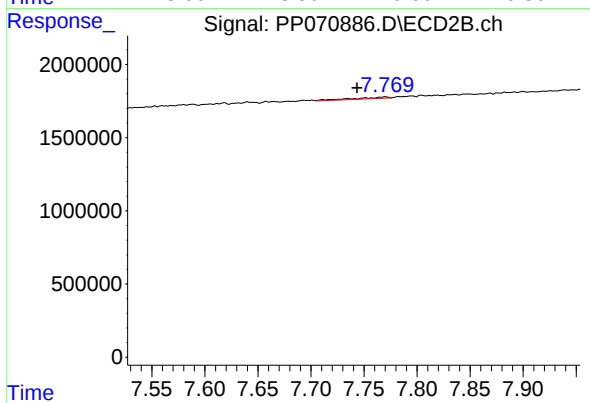
#40 AR-1262-5

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 99172
Conc: 1.92 ng/ml



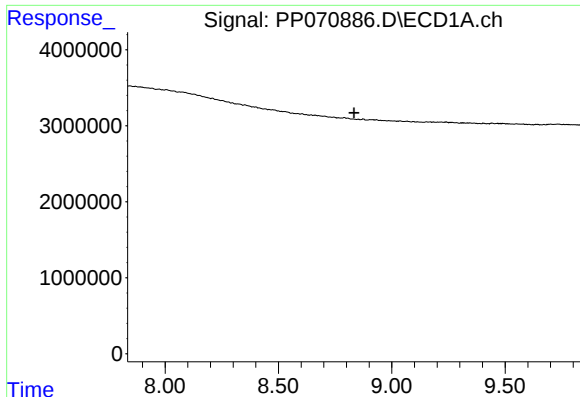
#41 AR-1268-1

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



#41 AR-1268-1

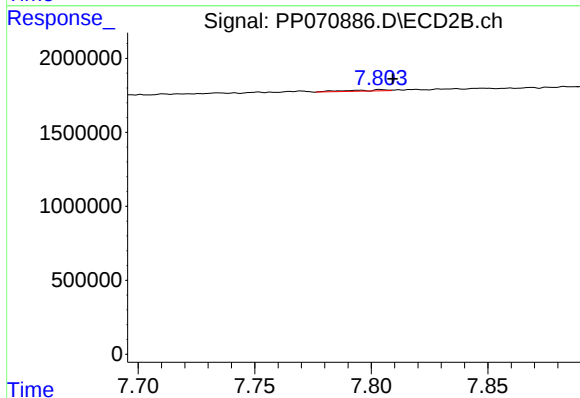
R.T.: 7.770 min
Delta R.T.: 0.027 min
Response: 218773
Conc: 1.25 ng/ml



#42 AR-1268-2

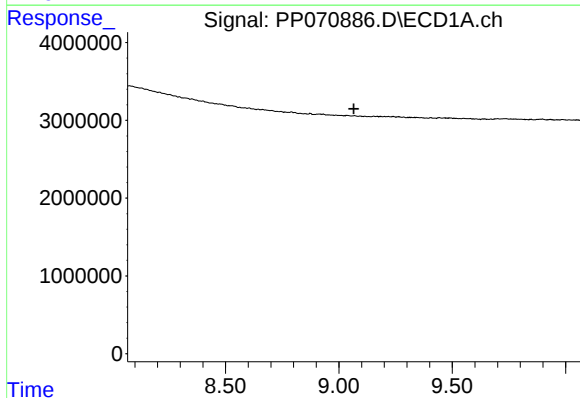
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



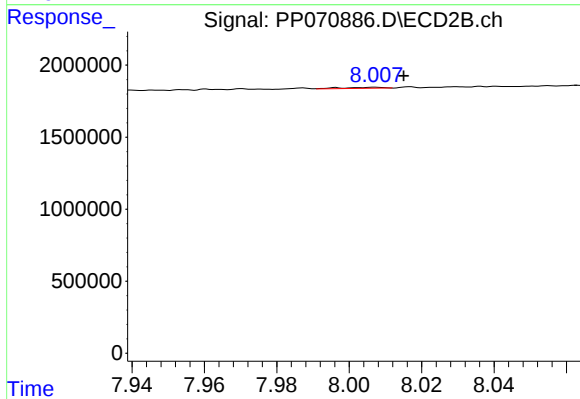
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 98865
Conc: 0.68 ng/ml



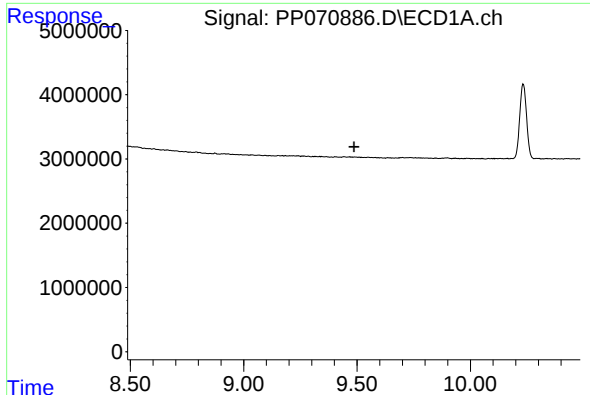
#43 AR-1268-3

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



#43 AR-1268-3

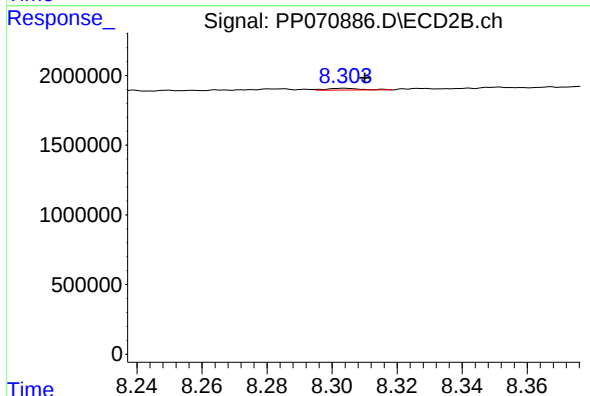
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 56758
Conc: 0.44 ng/ml



#44 AR-1268-4

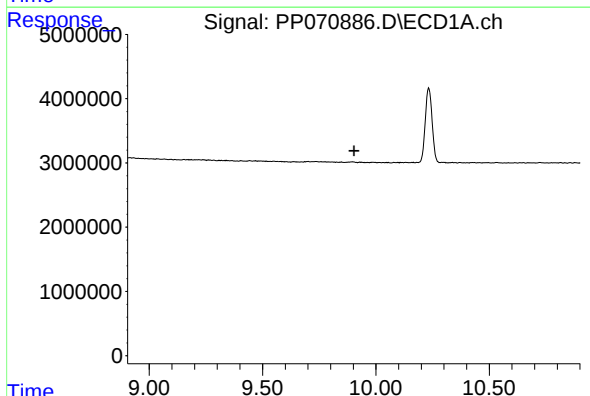
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167319BL



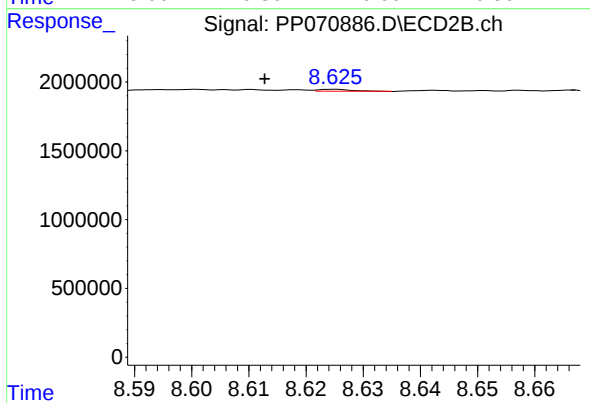
#44 AR-1268-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 99172
Conc: 1.80 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.625 min
Delta R.T.: 0.012 min
Response: 54169
Conc: 0.15 ng/ml