

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 19:39
 Operator : YP\AJ
 Sample : PB167184BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167184BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:24:12 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	3.822	31536364	23026818	20.276	22.974
2)	SA Decachlor...	10.240	8.867	21833427	19949711	20.552	20.391
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.909	7541590	103763	145.447	2.886 #
4)	L1 AR-1016-2	0.000	4.943	0	32316	N.D.	0.622 #
5)	L1 AR-1016-3	0.000	5.104	0	53315	N.D.	1.874 #
6)	L1 AR-1016-4	0.000	5.157	0	98181	N.D.	4.385 #
7)	L1 AR-1016-5	0.000	5.360	0	145766	N.D.	4.905 #
9)	L2 AR-1221-2	4.827	4.123	688482	499752	47.128	43.726
10)	L2 AR-1221-3	4.827f	0.000	688482	0	15.519	N.D. #
11)	L3 AR-1232-1	4.827f	0.000	688482	0	19.363	N.D. #
12)	L3 AR-1232-2	0.000	4.943	0	32316	N.D.	1.252 #
13)	L3 AR-1232-3	0.000	5.104	0	53315	N.D.	3.806 #
14)	L3 AR-1232-4	0.000	5.212	0	65293	N.D.	5.575 #
15)	L3 AR-1232-5	0.000	5.360	0	145766	N.D.	11.154 #
16)	L4 AR-1242-1	0.000	4.909	0	103763	N.D.	3.390 #
17)	L4 AR-1242-2	0.000	4.943	0	32316	N.D.	0.741 #
18)	L4 AR-1242-3	0.000	5.104	0	53315	N.D.	2.237 #
19)	L4 AR-1242-4	0.000	5.212	0	65293	N.D.	2.962 #
20)	L4 AR-1242-5	0.000	5.730	0	43163	N.D.	1.546 #
21)	L5 AR-1248-1	5.608f	4.909	7541590	103763	220.799	4.420 #
22)	L5 AR-1248-2	0.000	5.157	0	98181	N.D.	3.136 #
23)	L5 AR-1248-3	0.000	5.212	0	65293	N.D.	2.058 #
24)	L5 AR-1248-4	0.000	5.360	0	145766	N.D.	3.740 #
25)	L5 AR-1248-5	0.000	5.748	0	24242	N.D.	0.637 #
26)	L6 AR-1254-1	6.471f	5.730	856948	43163	14.966	0.766 #
27)	L6 AR-1254-2	0.000	5.870	0	113764	N.D.	2.326 #
28)	L6 AR-1254-3	0.000	6.287	0	172280	N.D.	2.284 #
29)	L6 AR-1254-4	0.000	6.515	0	167684	N.D.	3.179 #
30)	L6 AR-1254-5	0.000	6.919	0	29319	N.D.	0.425 #
31)	L7 AR-1260-1	0.000	6.413	0	100337	N.D.	2.015 #
32)	L7 AR-1260-2	0.000	6.584	0	93616	N.D.	1.417 #
33)	L7 AR-1260-3	0.000	6.748	0	298331	N.D.	5.216 #
34)	L7 AR-1260-4	0.000	7.227	0	93912	N.D.	1.836 #
35)	L7 AR-1260-5	0.000	7.462	0	117434	N.D.	0.912 #
36)	L8 AR-1262-1	0.000	6.953	0	35831	N.D.	0.428 #
37)	L8 AR-1262-2	0.000	7.227	0	93912	N.D.	1.366 #
38)	L8 AR-1262-3	0.000	7.751	0	113309	N.D.	1.717 #
39)	L8 AR-1262-4	0.000	7.814	0	104254	N.D.	0.998 #
40)	L8 AR-1262-5	0.000	8.268f	0	173680	N.D.	3.369 #
41)	L9 AR-1268-1	0.000	7.751	0	113309	N.D.	0.647 #
42)	L9 AR-1268-2	0.000	7.814	0	104254	N.D.	0.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 19:39
Operator : YP\AJ
Sample : PB167184BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167184BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:24:12 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
43) L9	AR-1268-3	0.000	8.013	0	57961	N.D.	0.452 #
44) L9	AR-1268-4	0.000	8.268f	0	173680	N.D.	3.159 #
45) L9	AR-1268-5	0.000	8.629	0	57551	N.D.	0.156 #

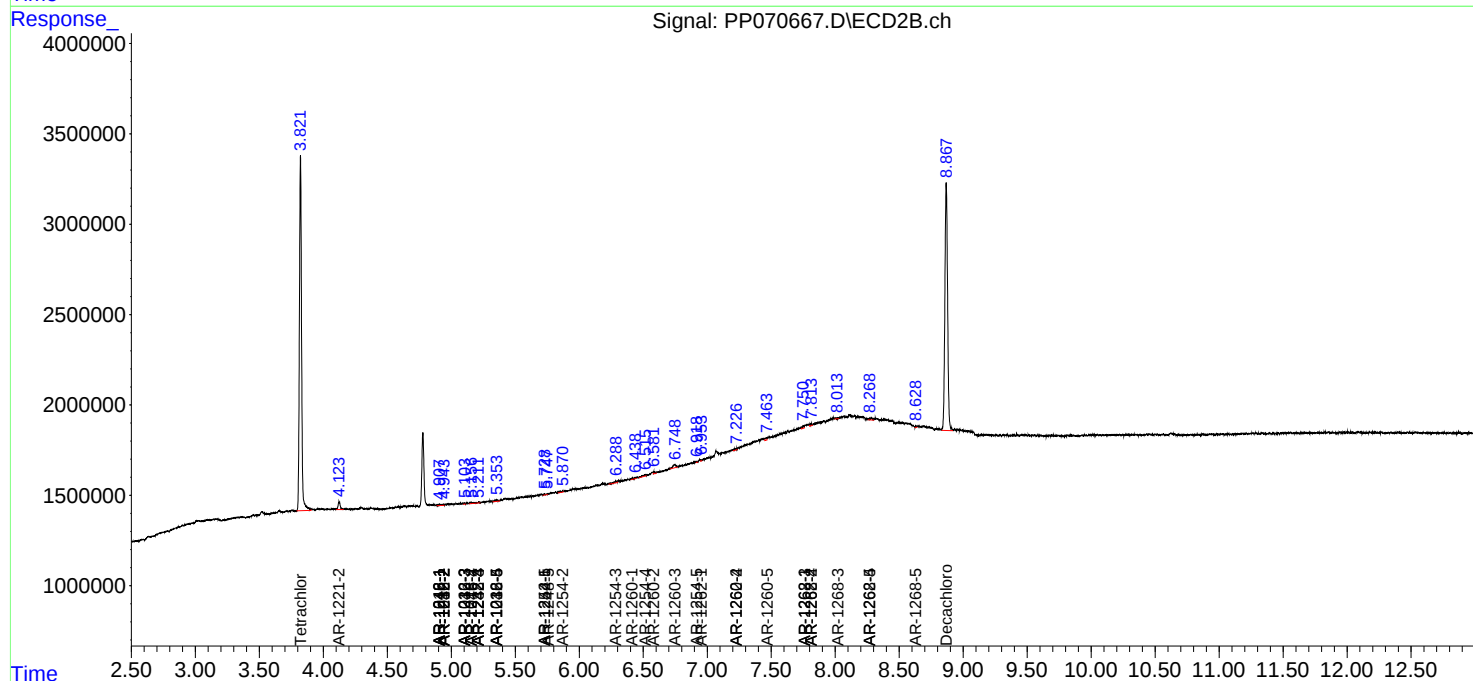
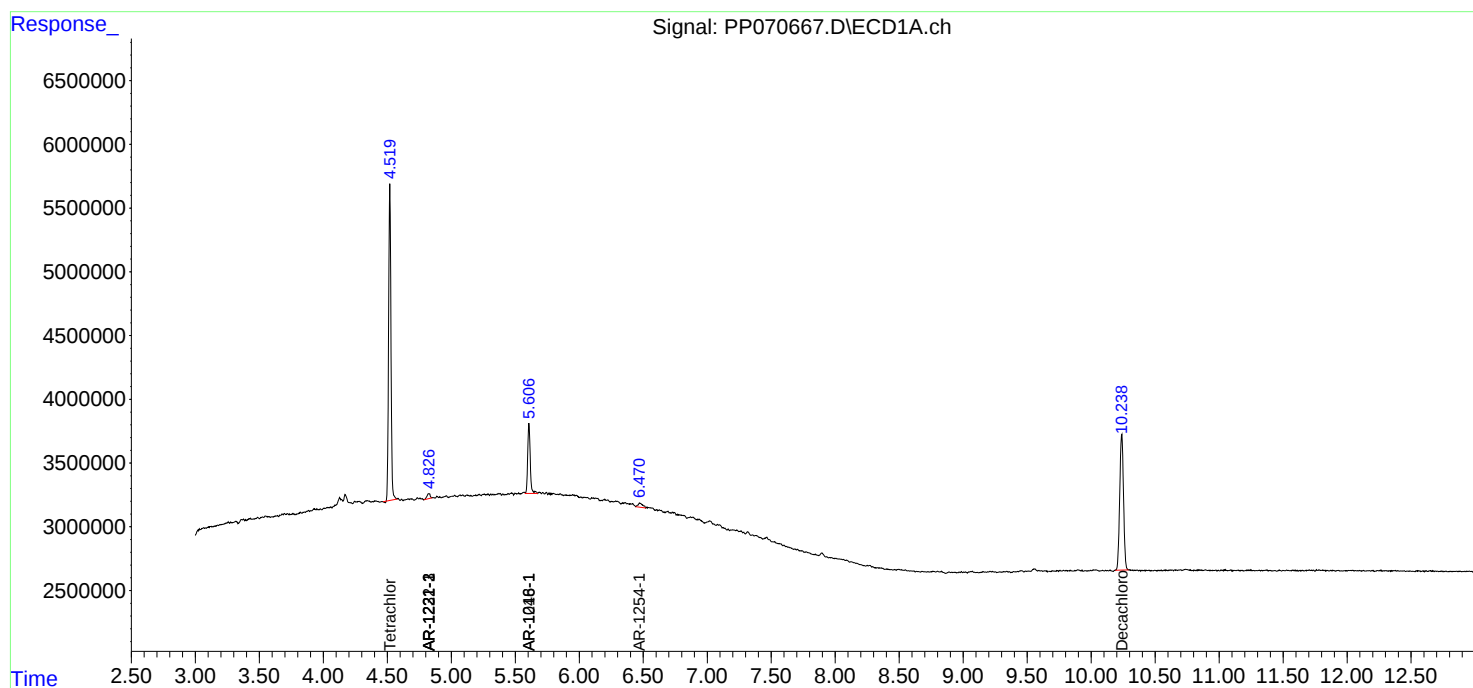
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

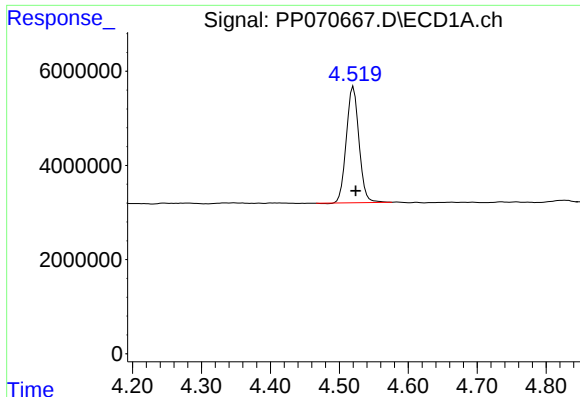
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 19:39
Operator : YP\AJ
Sample : PB167184BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167184BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:24:12 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

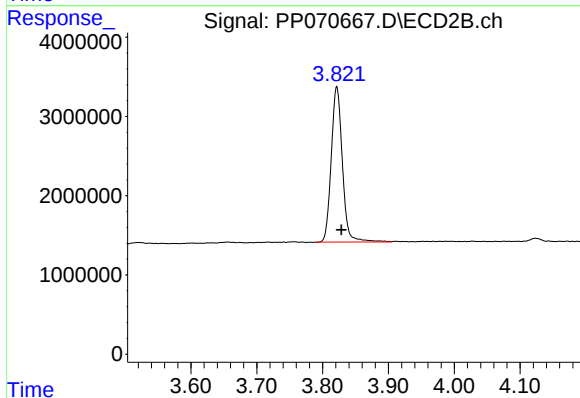




#1 Tetrachloro-m-xylene

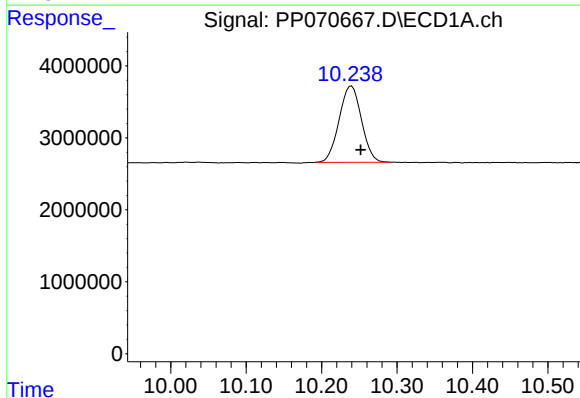
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 31536364
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167184BL



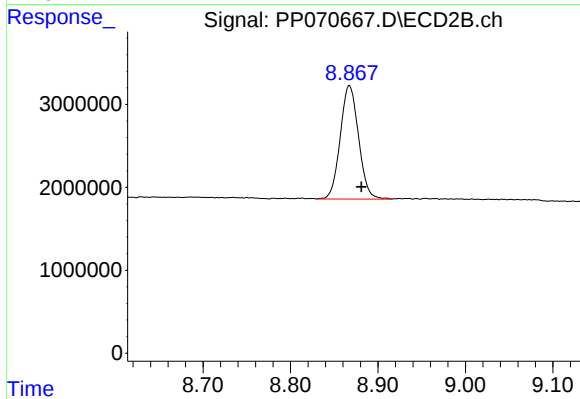
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 23026818
Conc: 22.97 ng/ml



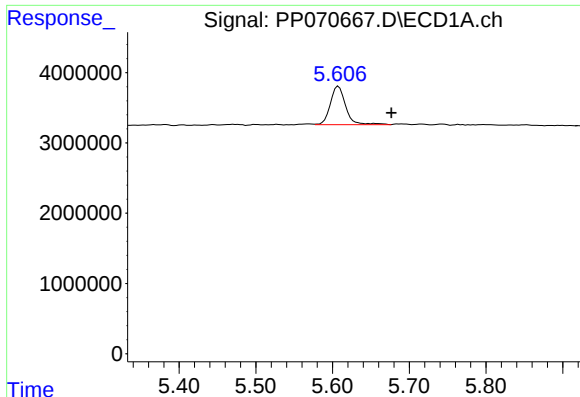
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 21833427
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

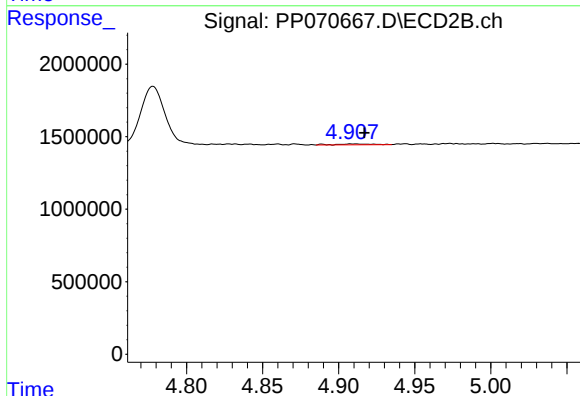
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 19949711
Conc: 20.39 ng/ml



#3 AR-1016-1

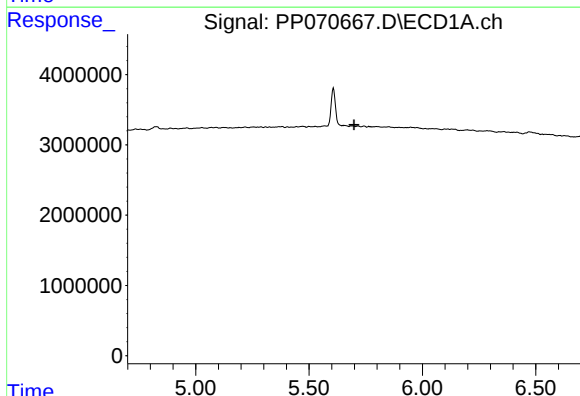
R.T.: 5.608 min
Delta R.T.: -0.069 min
Response: 7541590
Conc: 145.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167184BL



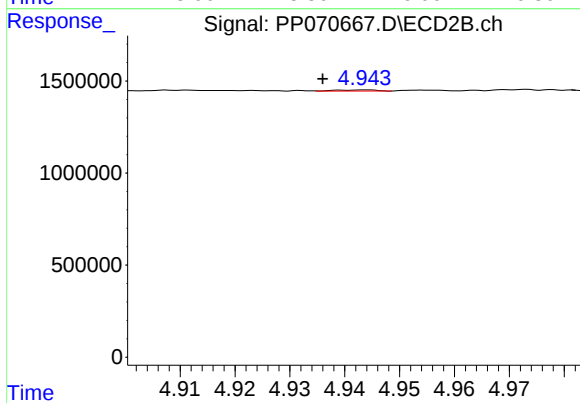
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 103763
Conc: 2.89 ng/ml



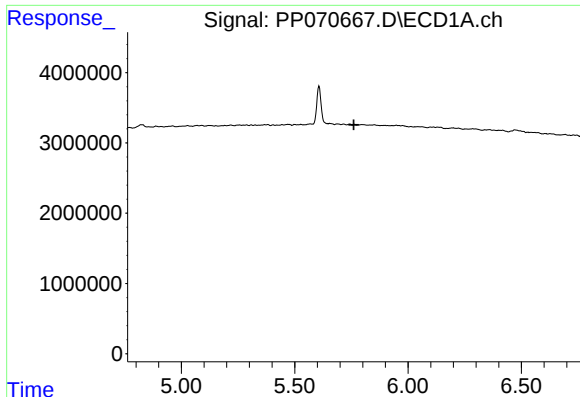
#4 AR-1016-2

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



#4 AR-1016-2

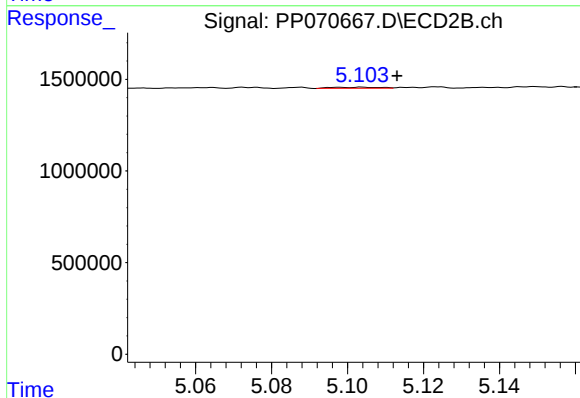
R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 32316
Conc: 0.62 ng/ml



#5 AR-1016-3

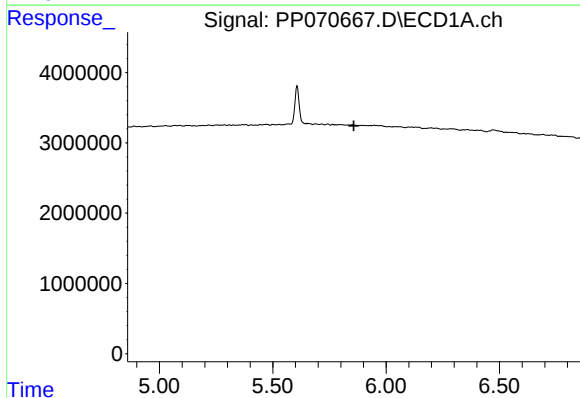
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



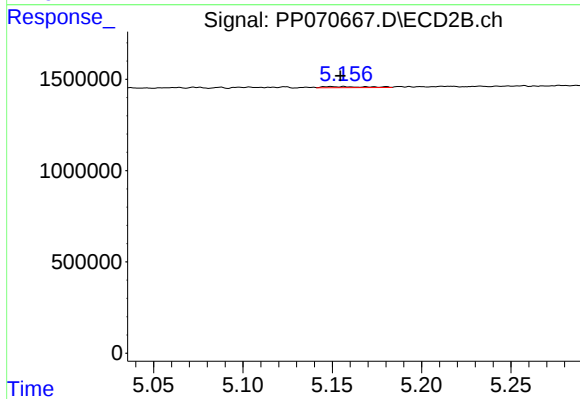
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 53315
Conc: 1.87 ng/ml



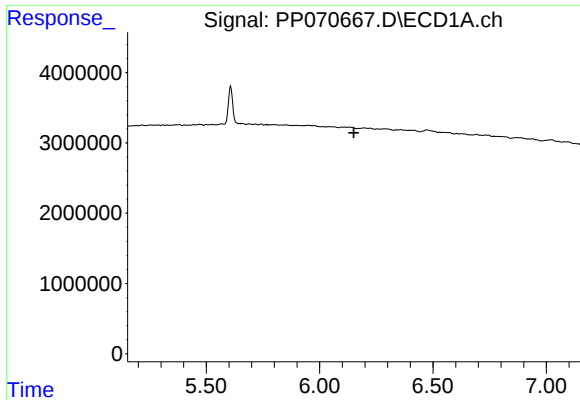
#6 AR-1016-4

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



#6 AR-1016-4

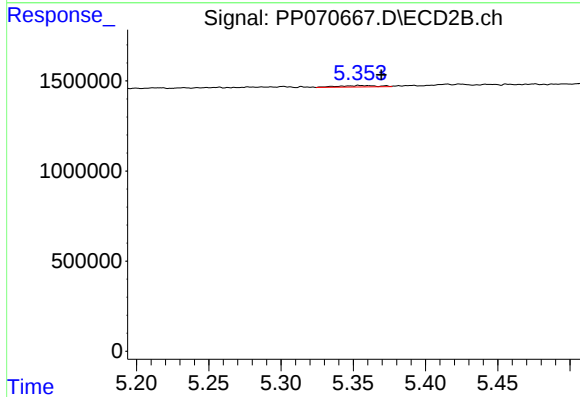
R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 98181
Conc: 4.39 ng/ml



#7 AR-1016-5

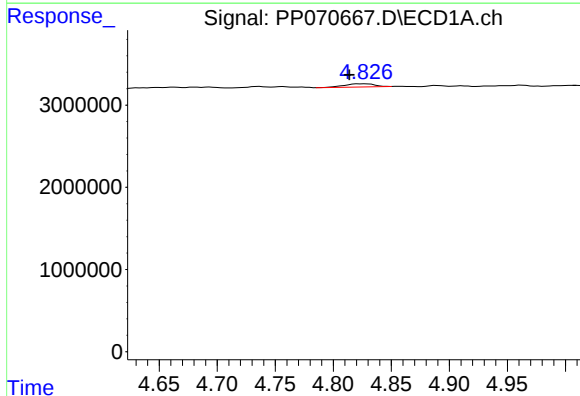
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



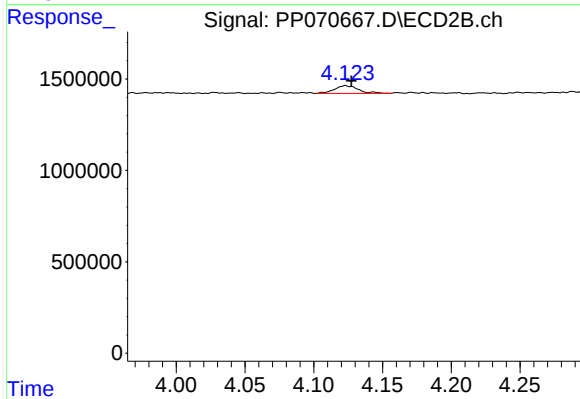
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 145766
Conc: 4.90 ng/ml



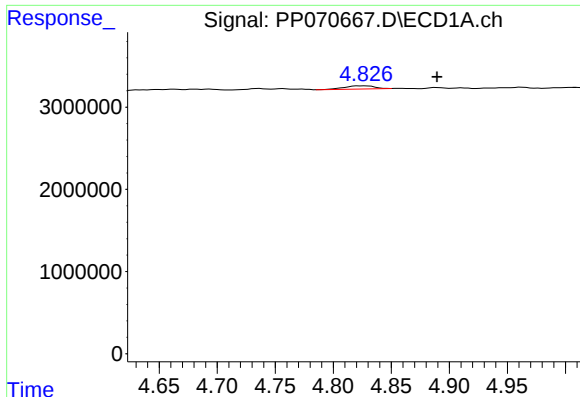
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 688482
Conc: 47.13 ng/ml



#9 AR-1221-2

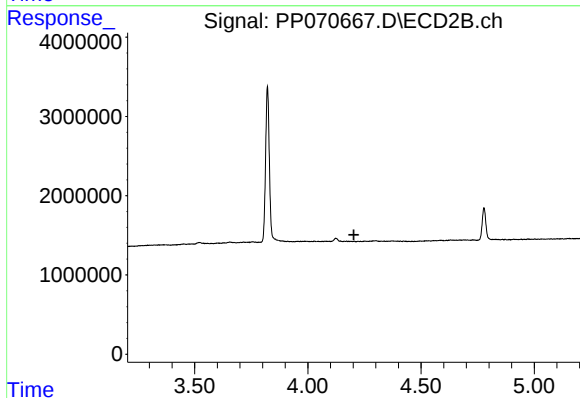
R.T.: 4.123 min
Delta R.T.: -0.004 min
Response: 499752
Conc: 43.73 ng/ml



#10 AR-1221-3

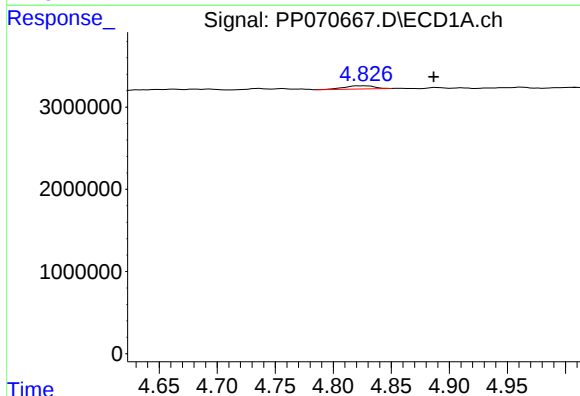
R.T.: 4.827 min
Delta R.T.: -0.062 min
Response: 688482
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167184BL



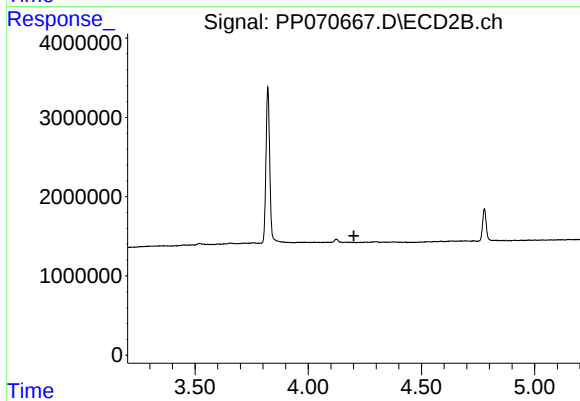
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



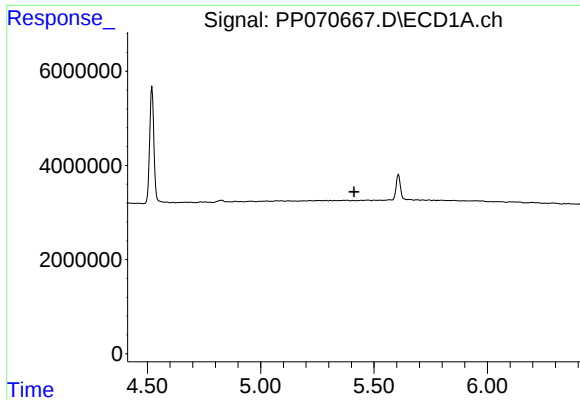
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.059 min
Response: 688482
Conc: 19.36 ng/ml



#11 AR-1232-1

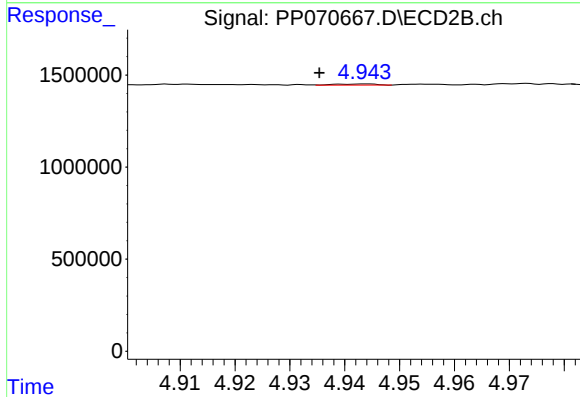
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#12 AR-1232-2

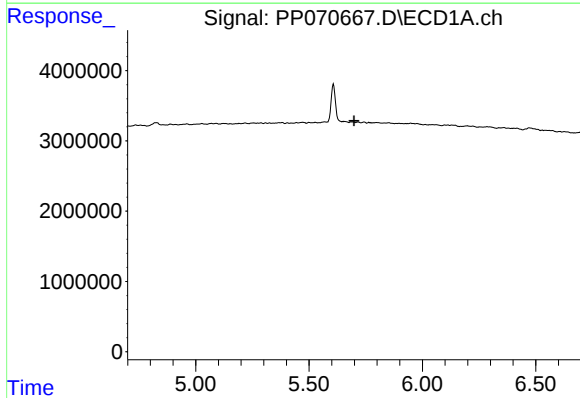
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



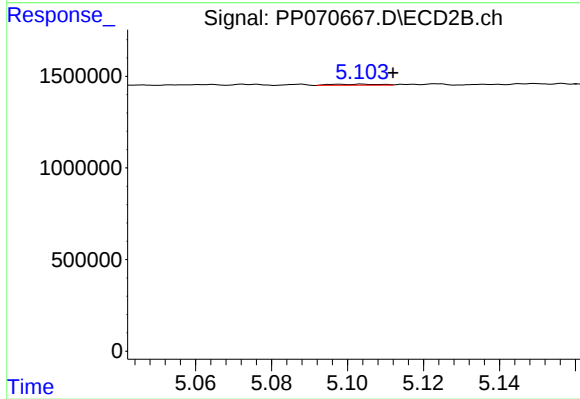
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 32316
Conc: 1.25 ng/ml



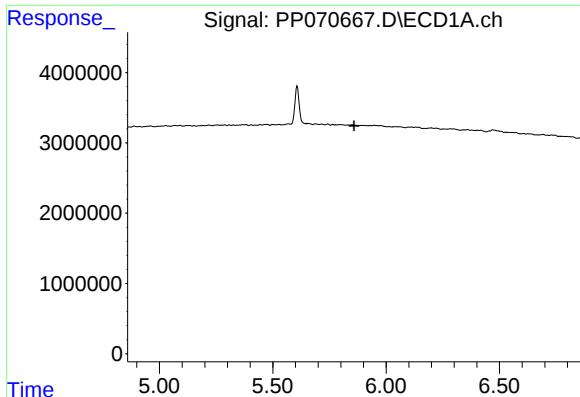
#13 AR-1232-3

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



#13 AR-1232-3

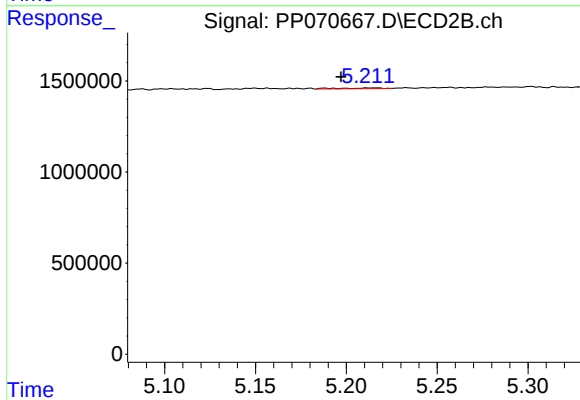
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 53315
Conc: 3.81 ng/ml



#14 AR-1232-4

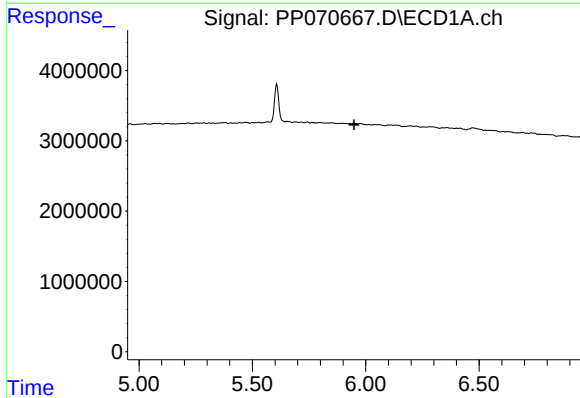
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



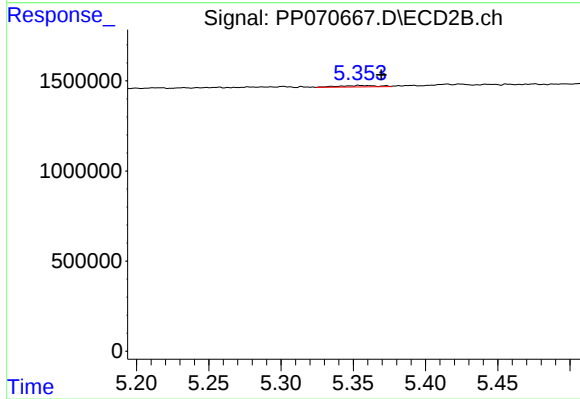
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: 0.015 min
Response: 65293
Conc: 5.57 ng/ml



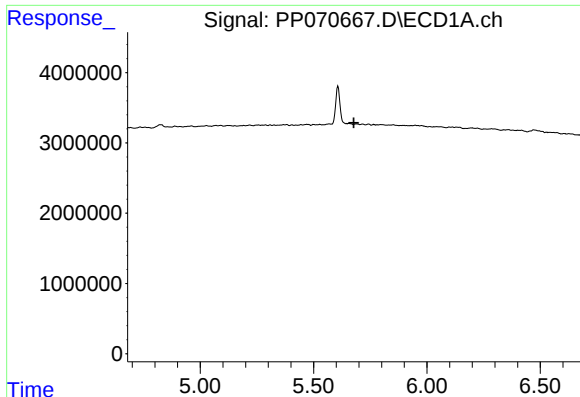
#15 AR-1232-5

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



#15 AR-1232-5

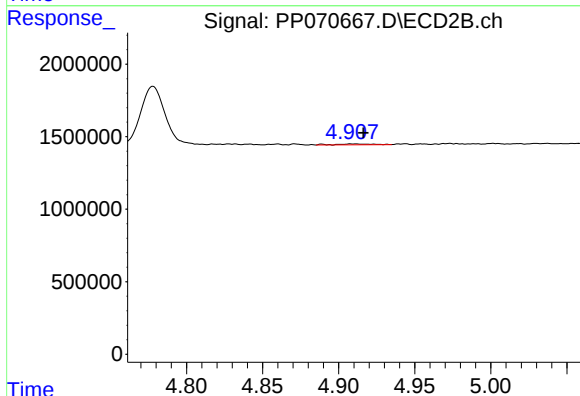
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 145766
Conc: 11.15 ng/ml



#16 AR-1242-1

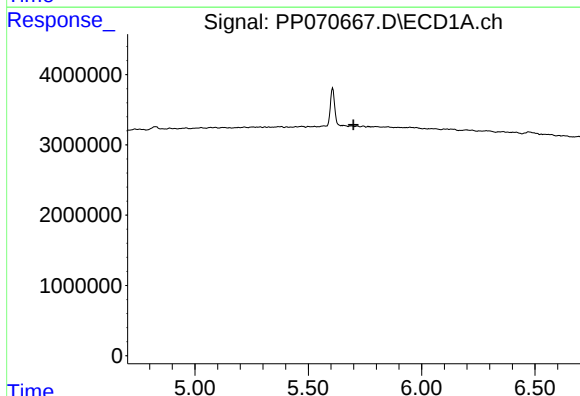
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



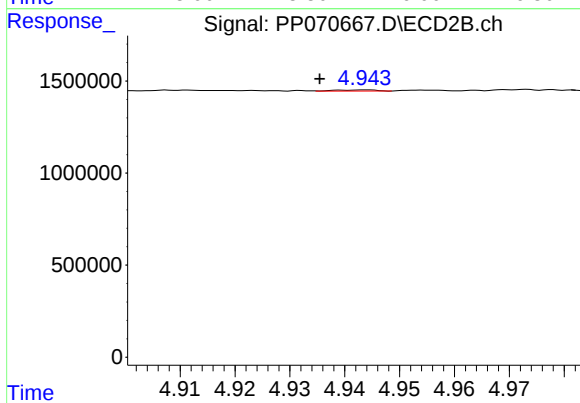
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 103763
Conc: 3.39 ng/ml



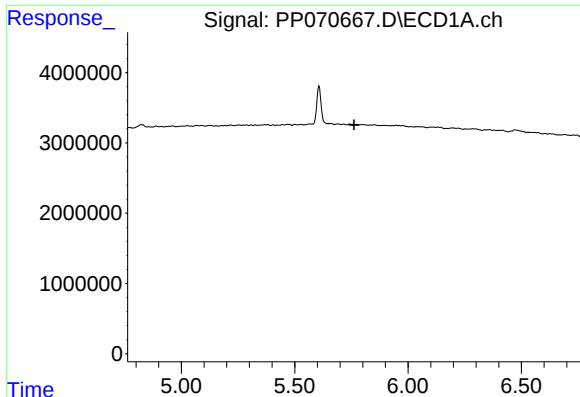
#17 AR-1242-2

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



#17 AR-1242-2

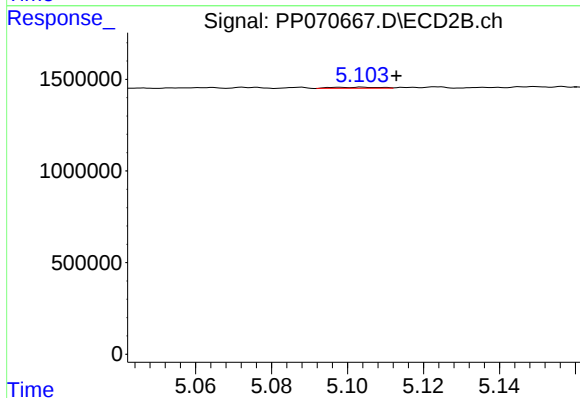
R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 32316
Conc: 0.74 ng/ml



#18 AR-1242-3

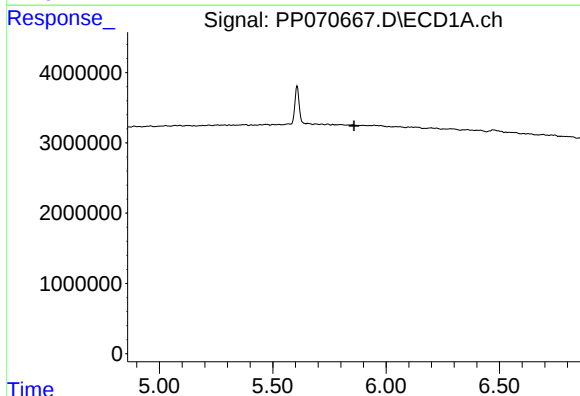
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



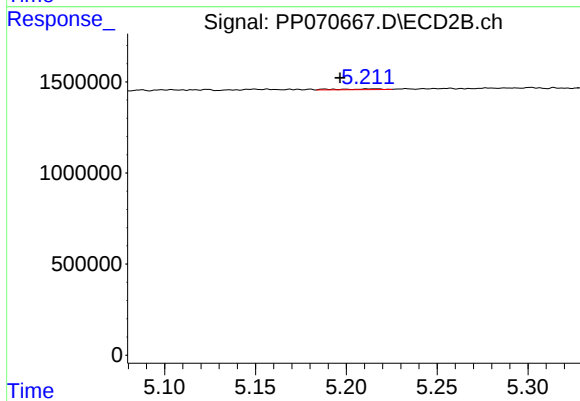
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 53315
Conc: 2.24 ng/ml



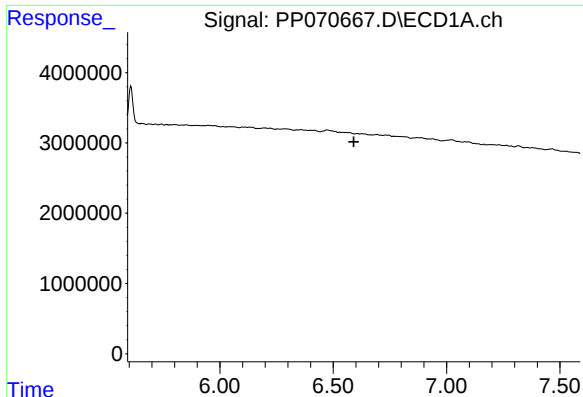
#19 AR-1242-4

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



#19 AR-1242-4

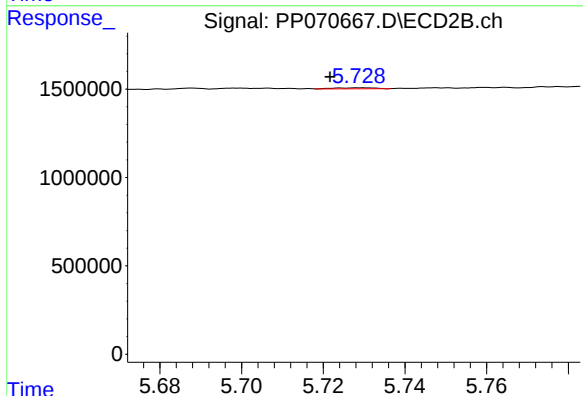
R.T.: 5.212 min
Delta R.T.: 0.016 min
Response: 65293
Conc: 2.96 ng/ml



#20 AR-1242-5

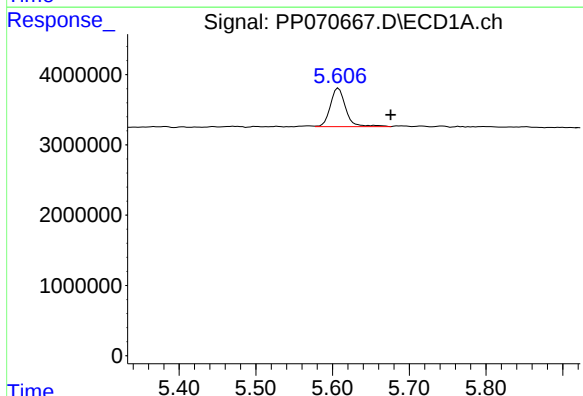
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



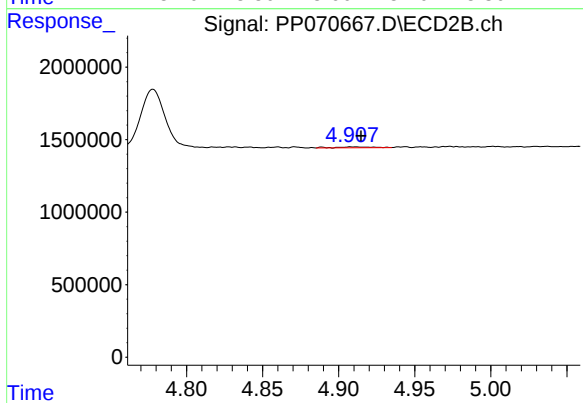
#20 AR-1242-5

R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 43163
Conc: 1.55 ng/ml



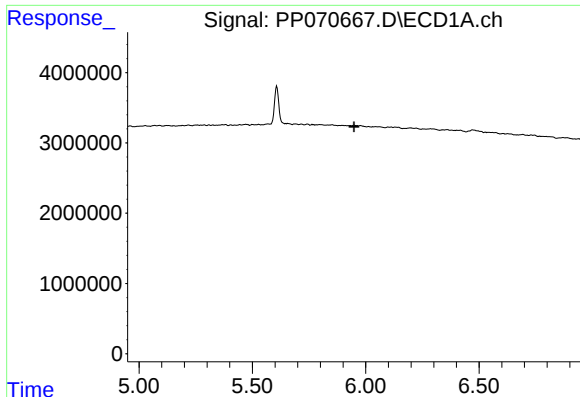
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 7541590
Conc: 220.80 ng/ml



#21 AR-1248-1

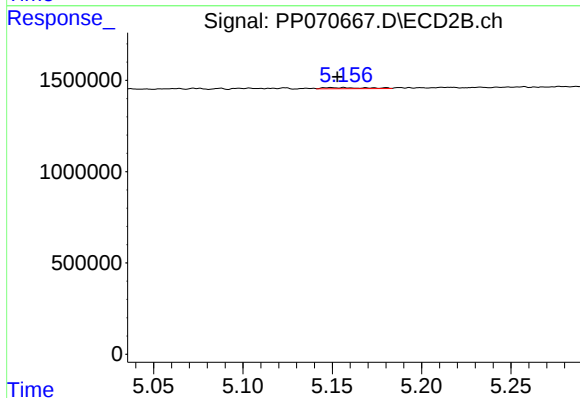
R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 103763
Conc: 4.42 ng/ml



#22 AR-1248-2

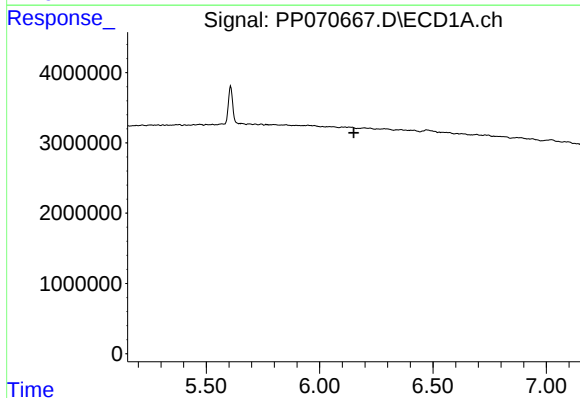
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



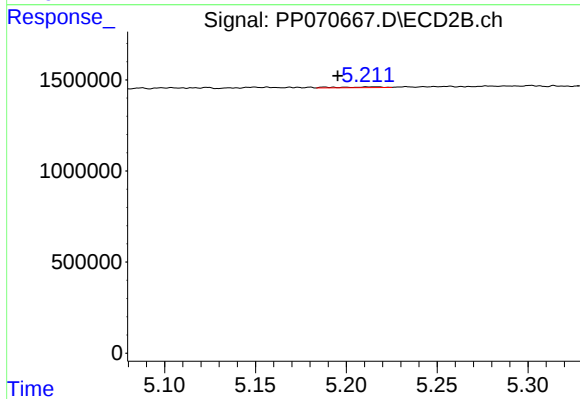
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 98181
Conc: 3.14 ng/ml



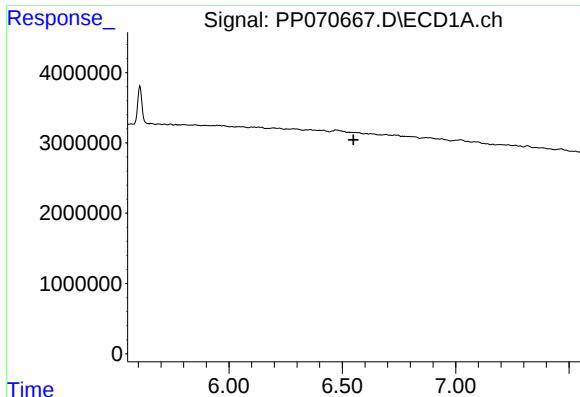
#23 AR-1248-3

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



#23 AR-1248-3

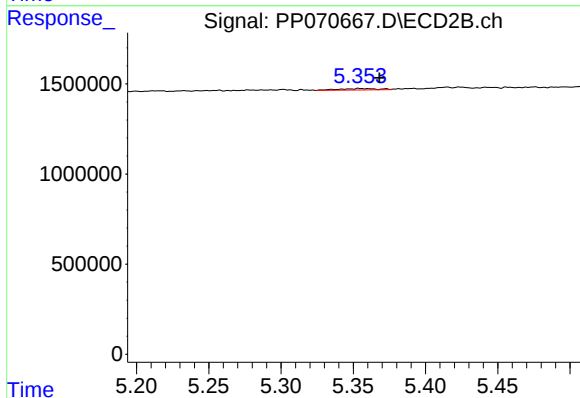
R.T.: 5.212 min
Delta R.T.: 0.017 min
Response: 65293
Conc: 2.06 ng/ml



#24 AR-1248-4

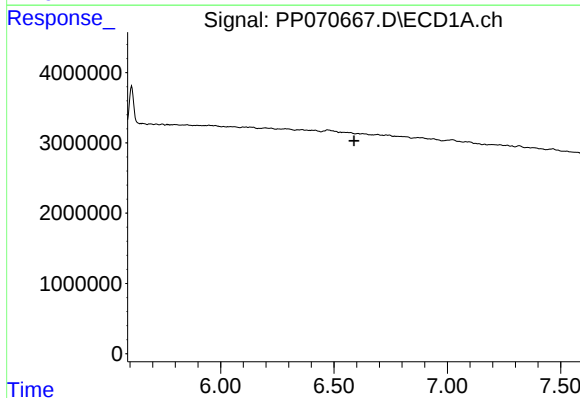
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



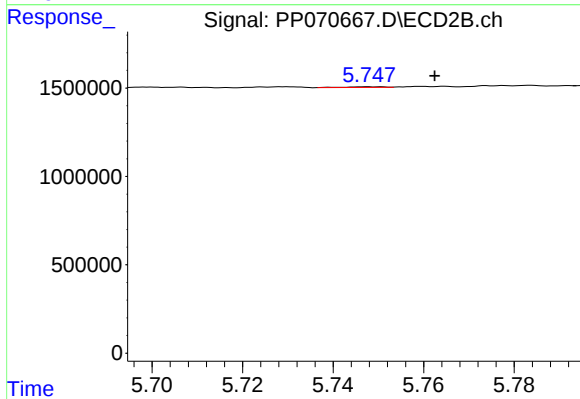
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 145766
Conc: 3.74 ng/ml



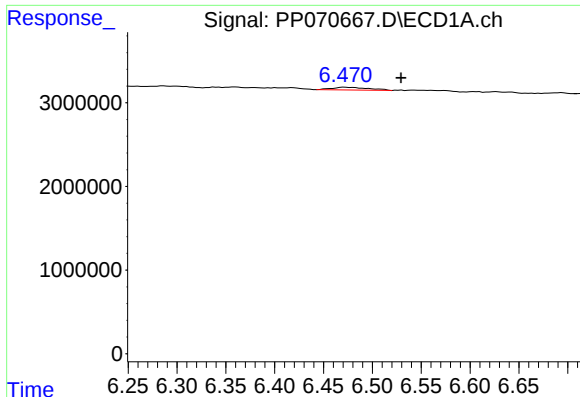
#25 AR-1248-5

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



#25 AR-1248-5

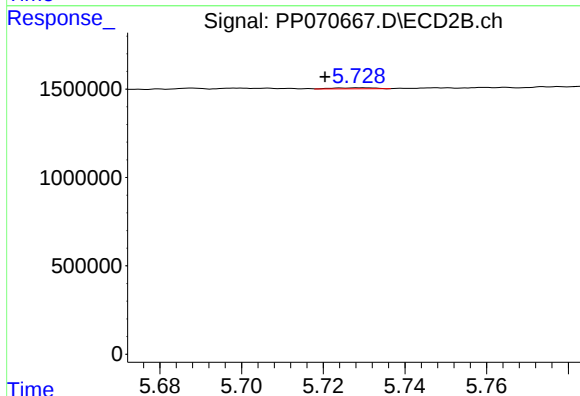
R.T.: 5.748 min
Delta R.T.: -0.014 min
Response: 24242
Conc: 0.64 ng/ml



#26 AR-1254-1

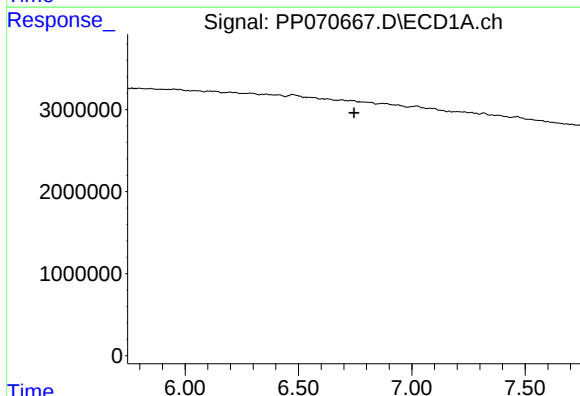
R.T.: 6.471 min
Delta R.T.: -0.058 min
Response: 856948
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167184BL



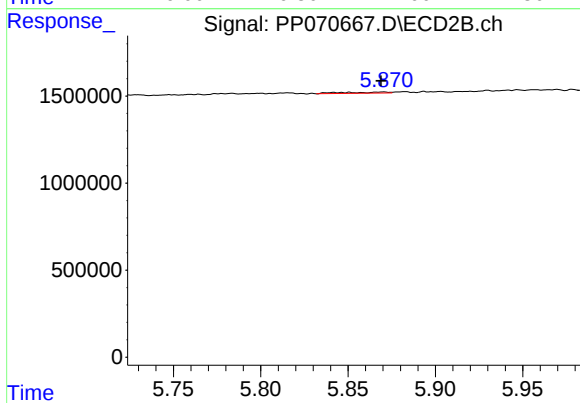
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: 0.009 min
Response: 43163
Conc: 0.77 ng/ml



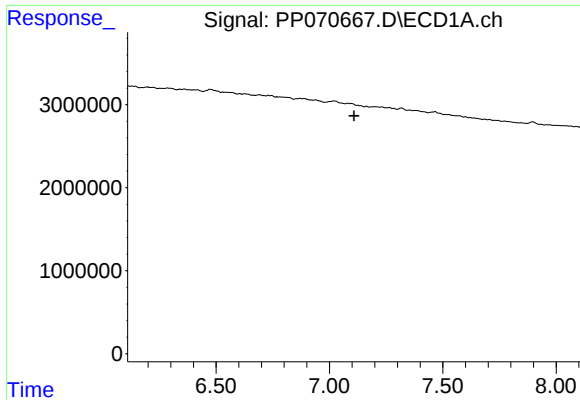
#27 AR-1254-2

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



#27 AR-1254-2

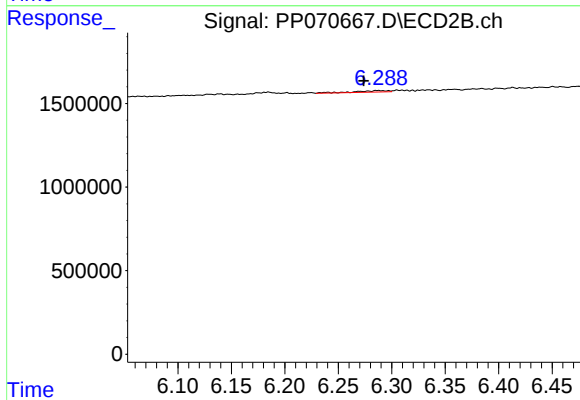
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 113764
Conc: 2.33 ng/ml



#28 AR-1254-3

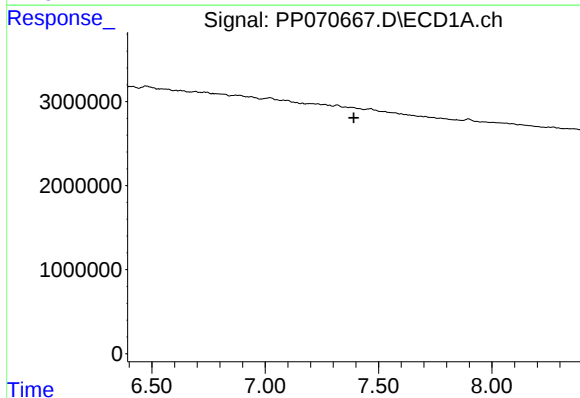
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



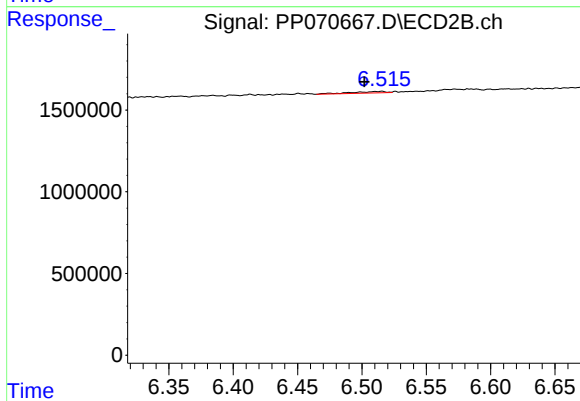
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 172280
Conc: 2.28 ng/ml



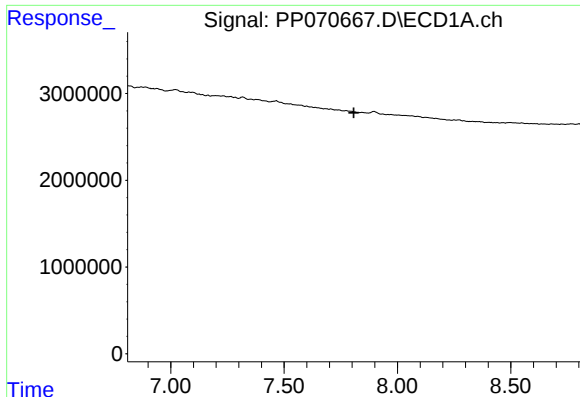
#29 AR-1254-4

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



#29 AR-1254-4

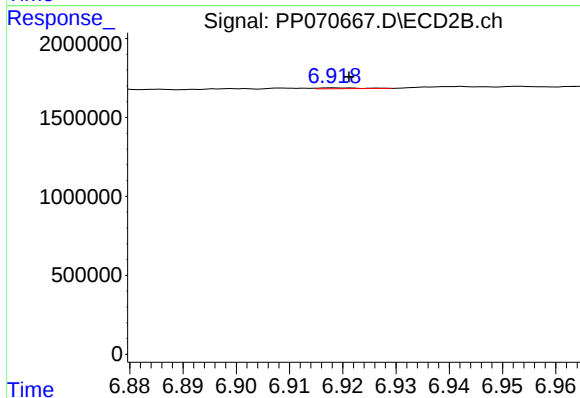
R.T.: 6.515 min
Delta R.T.: 0.013 min
Response: 167684
Conc: 3.18 ng/ml



#30 AR-1254-5

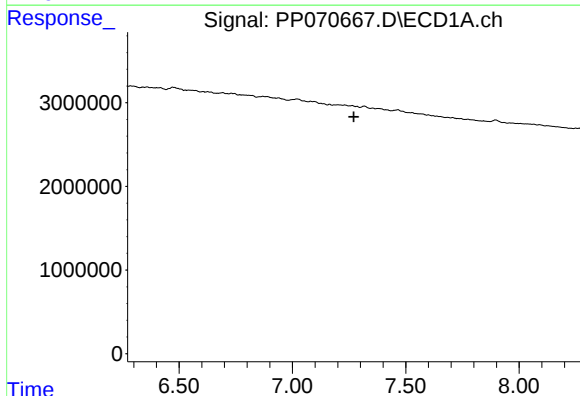
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



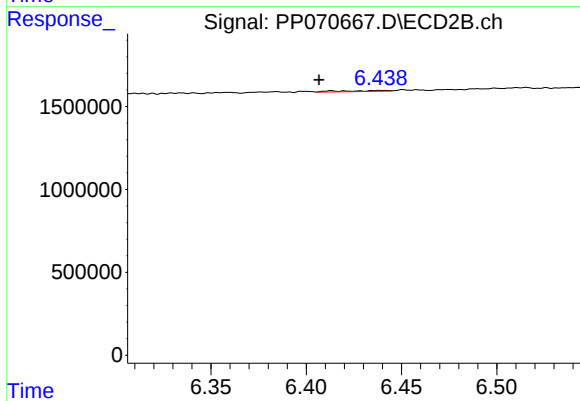
#30 AR-1254-5

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 29319
Conc: 0.42 ng/ml



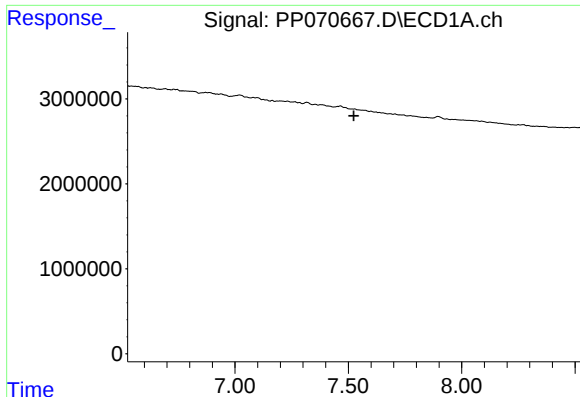
#31 AR-1260-1

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



#31 AR-1260-1

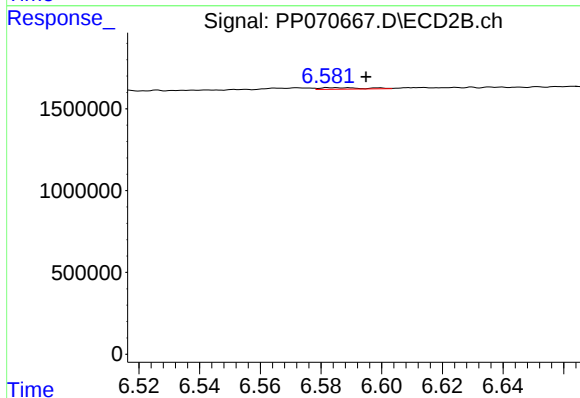
R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 100337
Conc: 2.02 ng/ml



#32 AR-1260-2

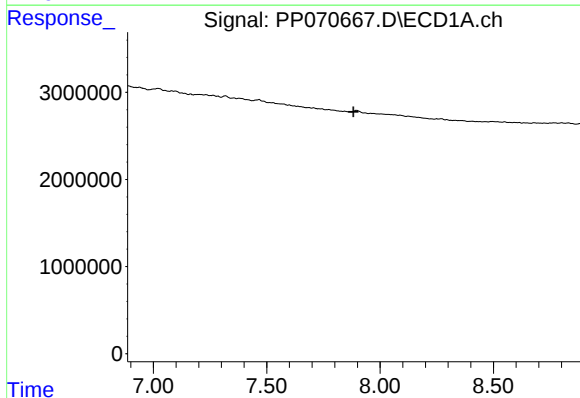
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



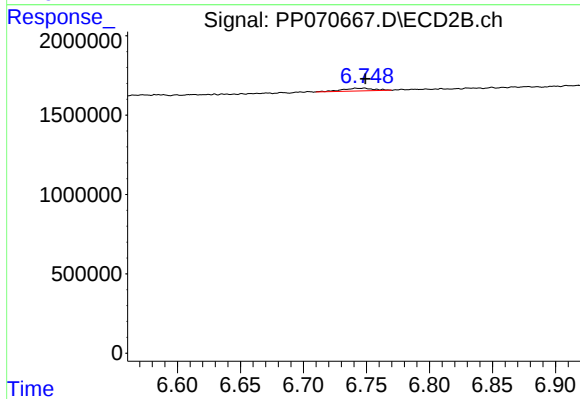
#32 AR-1260-2

R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 93616
Conc: 1.42 ng/ml



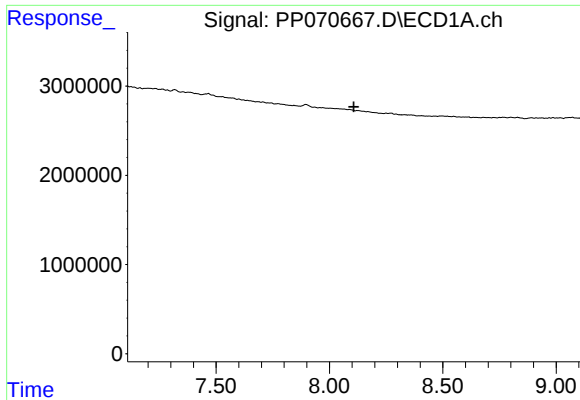
#33 AR-1260-3

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



#33 AR-1260-3

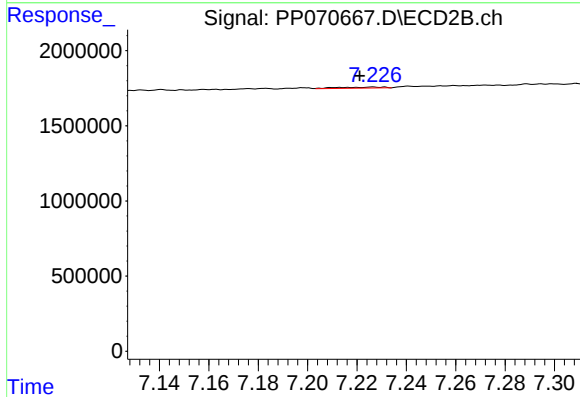
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 298331
Conc: 5.22 ng/ml



#34 AR-1260-4

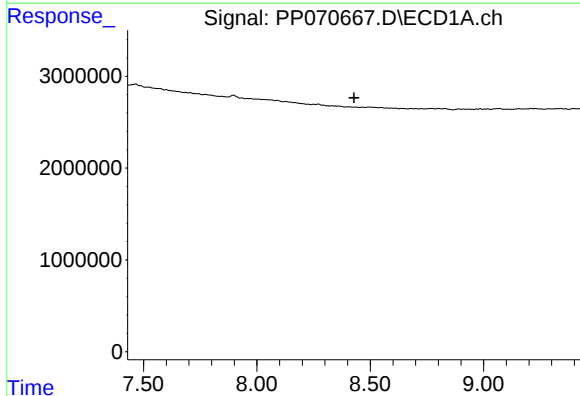
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



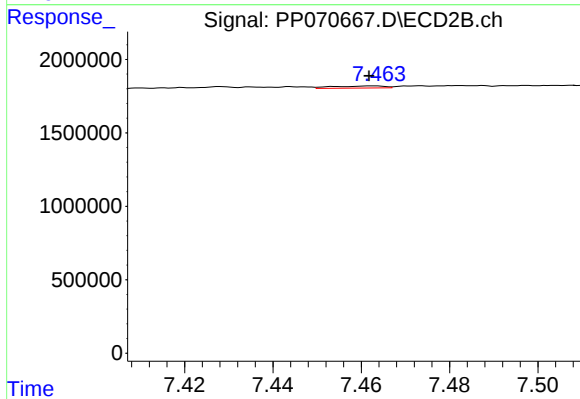
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 93912
Conc: 1.84 ng/ml



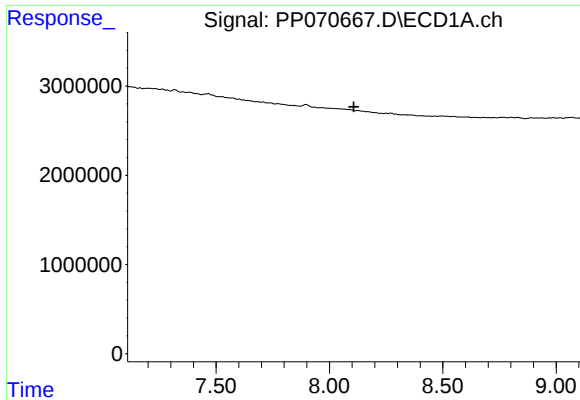
#35 AR-1260-5

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



#35 AR-1260-5

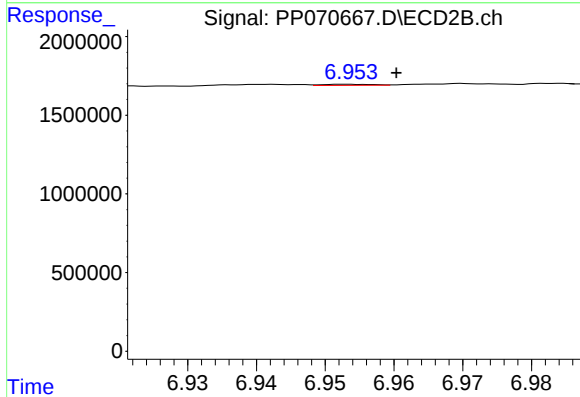
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 117434
Conc: 0.91 ng/ml



#36 AR-1262-1

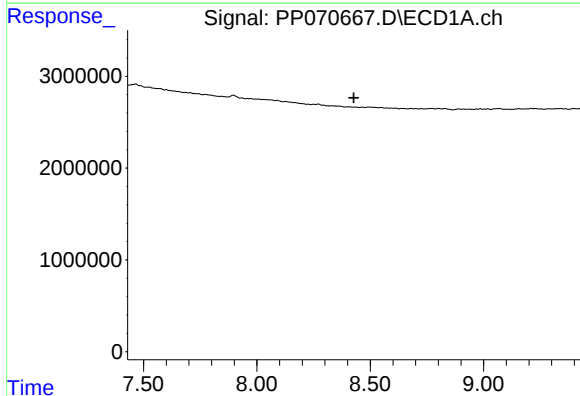
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



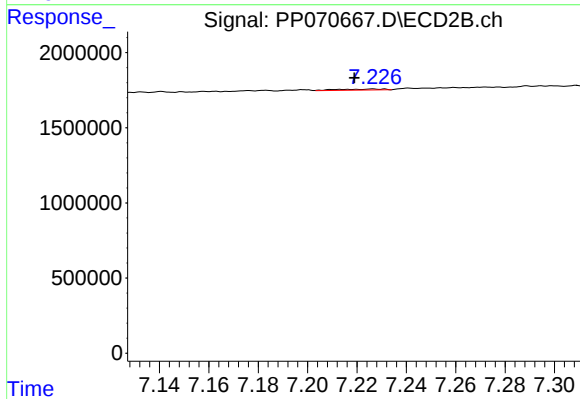
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 35831
Conc: 0.43 ng/ml



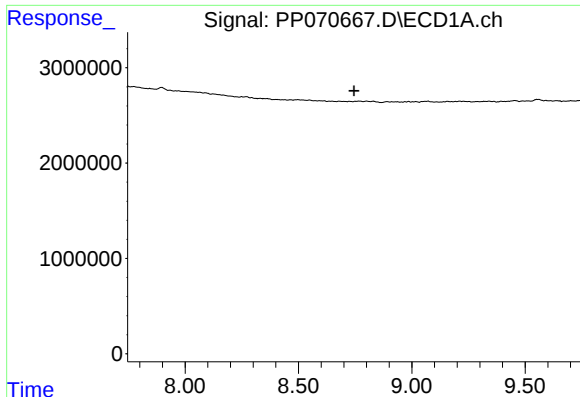
#37 AR-1262-2

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



#37 AR-1262-2

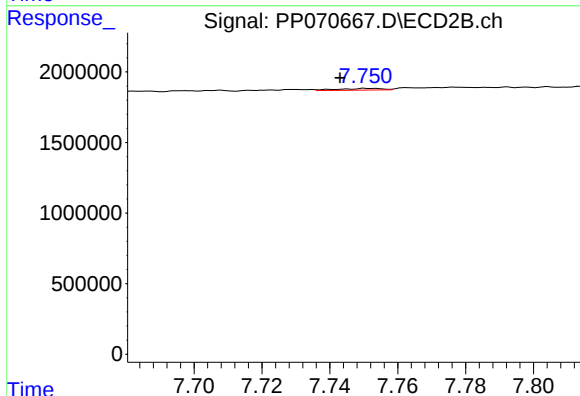
R.T.: 7.227 min
Delta R.T.: 0.008 min
Response: 93912
Conc: 1.37 ng/ml



#38 AR-1262-3

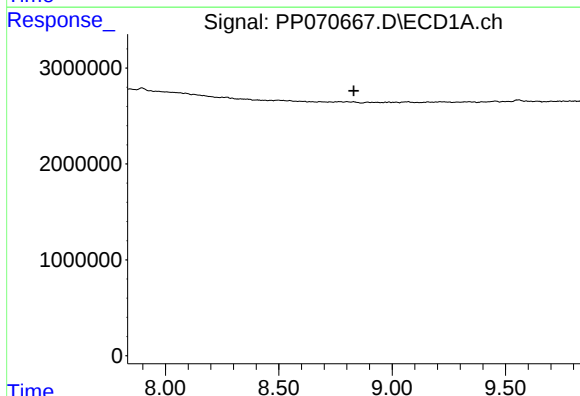
R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



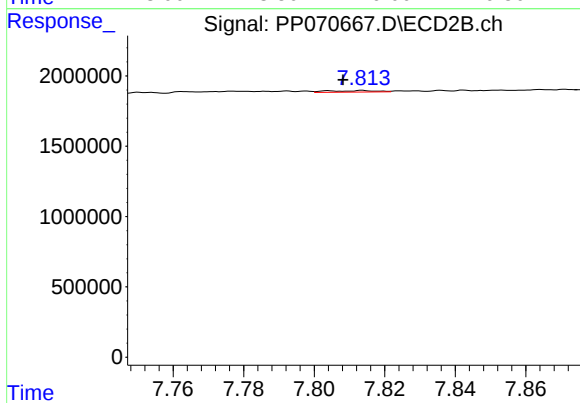
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 113309
Conc: 1.72 ng/ml



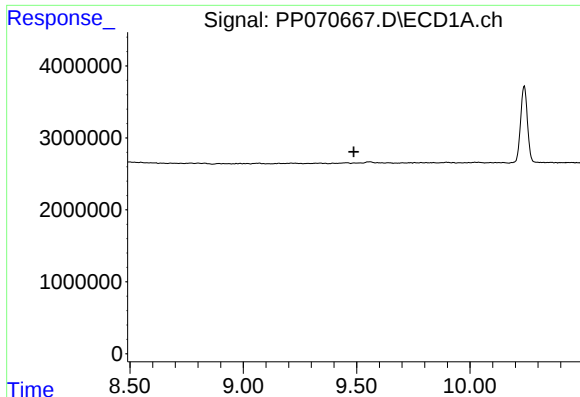
#39 AR-1262-4

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



#39 AR-1262-4

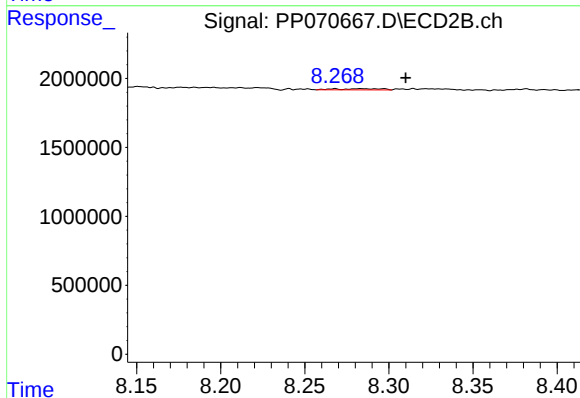
R.T.: 7.814 min
Delta R.T.: 0.005 min
Response: 104254
Conc: 1.00 ng/ml



#40 AR-1262-5

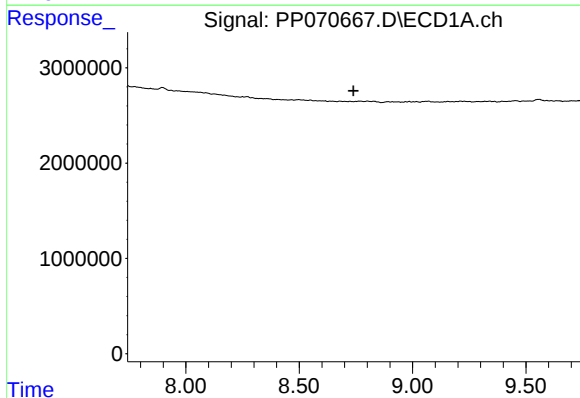
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



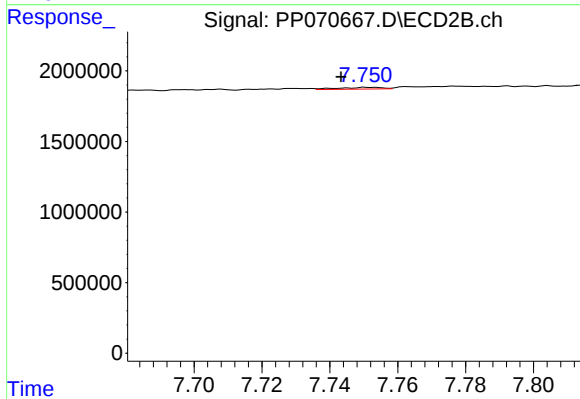
#40 AR-1262-5

R.T.: 8.268 min
Delta R.T.: -0.042 min
Response: 173680
Conc: 3.37 ng/ml



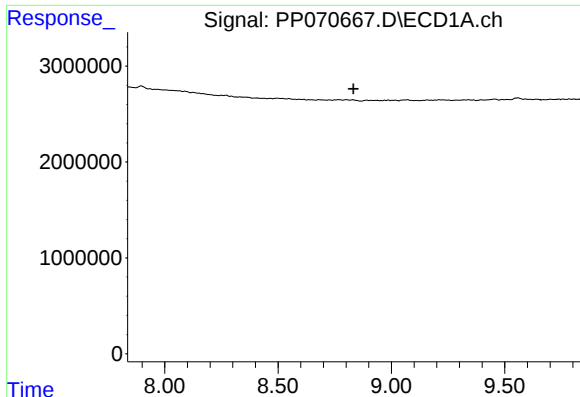
#41 AR-1268-1

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



#41 AR-1268-1

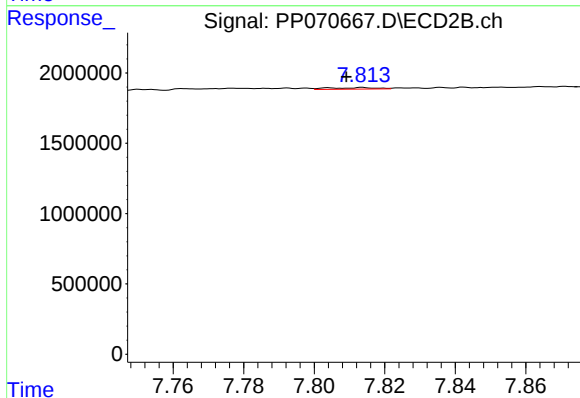
R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 113309
Conc: 0.65 ng/ml



#42 AR-1268-2

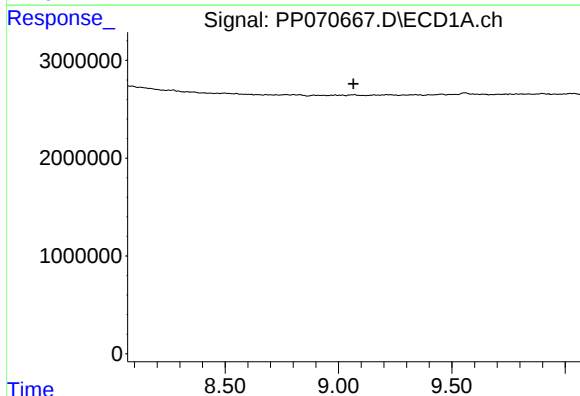
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



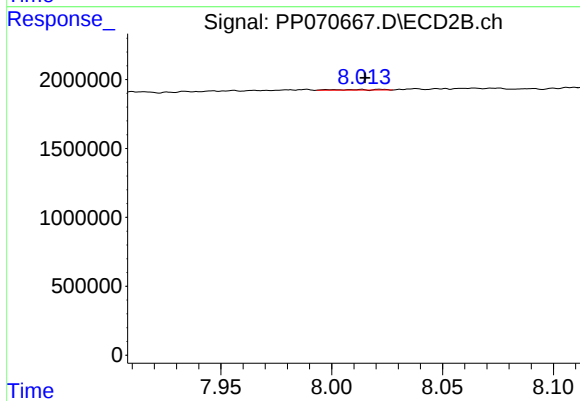
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: 0.004 min
Response: 104254
Conc: 0.71 ng/ml



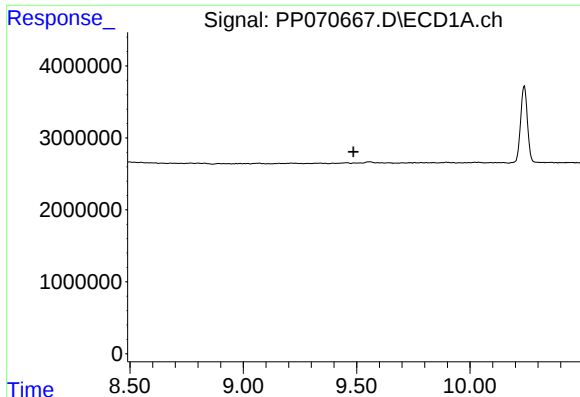
#43 AR-1268-3

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



#43 AR-1268-3

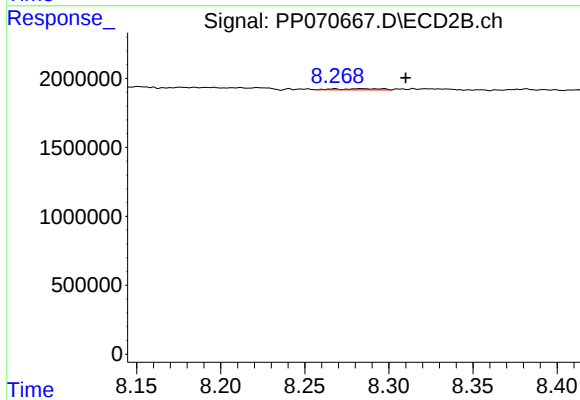
R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 57961
Conc: 0.45 ng/ml



#44 AR-1268-4

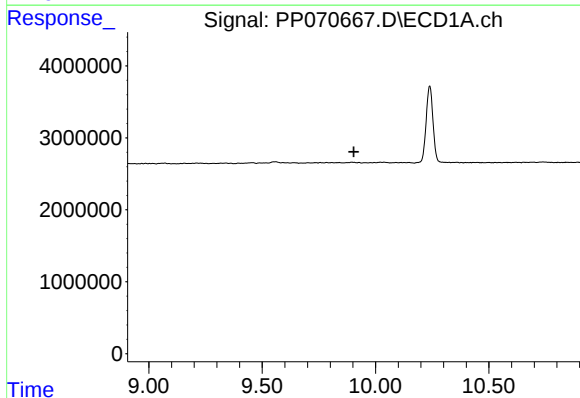
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167184BL



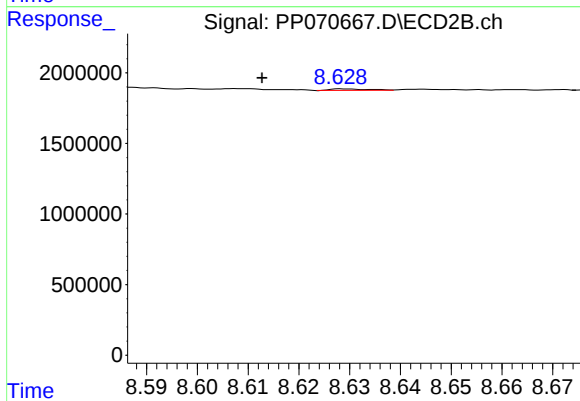
#44 AR-1268-4

R.T.: 8.268 min
Delta R.T.: -0.042 min
Response: 173680
Conc: 3.16 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.: 8.629 min
Delta R.T.: 0.016 min
Response: 57551
Conc: 0.16 ng/ml