

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 18:14
 Operator : YP\AJ
 Sample : P4858-15 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC274768-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:40:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.051	1561981	1560703	1.609	1.612
2)	SA Decachlor...	10.679	9.209	2395895	1702876	1.914	1.505
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.185	2664282	385914	74.139	11.678 #
4)	L1 AR-1016-2	0.000	5.185	0	385914	N.D.	8.256 #
5)	L1 AR-1016-3	0.000	5.342	0	179059	N.D.	6.622 #
6)	L1 AR-1016-4	6.144f	5.342f	203408	179059	7.739	7.589
8)	L2 AR-1221-1	4.966	4.278	1778523	184782	131.138	14.653 #
9)	L2 AR-1221-2	0.000	4.358	0	124184	N.D.	12.707 #
10)	L2 AR-1221-3	5.194f	4.435	360509	123819	11.914	4.061 #
11)	L3 AR-1232-1	0.000	4.435	0	123819	N.D.	5.246 #
12)	L3 AR-1232-2	0.000	5.185	0	385914	N.D.	17.715 #
13)	L3 AR-1232-3	0.000	5.342	0	179059	N.D.	15.972 #
14)	L3 AR-1232-4	6.144f	0.000	203408	0	16.433	N.D. #
15)	L3 AR-1232-5	6.144f	0.000	203408	0	20.454	N.D. #
16)	L4 AR-1242-1	0.000	5.185	0	385914	N.D.	13.887 #
17)	L4 AR-1242-2	0.000	5.185	0	385914	N.D.	9.991 #
18)	L4 AR-1242-3	0.000	5.342	0	179059	N.D.	8.414 #
19)	L4 AR-1242-4	6.144f	5.511f	203408	78900	9.297	3.461 #
20)	L4 AR-1242-5	0.000	5.968	0	73064	N.D.	2.662 #
21)	L5 AR-1248-1	5.852f	5.185	2664282	385914	118.074	17.664 #
22)	L5 AR-1248-2	6.144f	5.342f	203408	179059	6.052	5.601
23)	L5 AR-1248-3	0.000	5.511f	0	78900	N.D.	2.355 #
25)	L5 AR-1248-5	0.000	6.017	0	67020	N.D.	1.808 #
26)	L6 AR-1254-1	0.000	5.968	0	73064	N.D.	1.205 #
27)	L6 AR-1254-2	6.999	6.120	1345118	140894	19.712	2.672 #
28)	L6 AR-1254-3	7.374	6.536	3384877	634007	47.369	7.615 #
29)	L6 AR-1254-4	0.000	6.800f	0	1525337	N.D.	31.368 #
30)	L6 AR-1254-5	8.066	7.179	424729	68383	6.778	0.916 #
31)	L7 AR-1260-1	0.000	6.647	0	48333	N.D.	0.869 #
32)	L7 AR-1260-2	7.787	6.849	187229	1317738	2.943	19.895 #
33)	L7 AR-1260-3	8.120	6.998	57336	372286	1.066	6.015 #
34)	L7 AR-1260-4	8.368	7.474	113956	262100	1.831	4.970 #
35)	L7 AR-1260-5	8.671f	7.727	90838	95177	0.803	0.799
36)	L8 AR-1262-1	8.368	7.179	113956	68383	1.537	0.881 #
37)	L8 AR-1262-2	8.671f	7.474	90838	262100	0.704	3.707 #
38)	L8 AR-1262-3	9.089f	0.000	358916	0	3.751	N.D. #
39)	L8 AR-1262-4	9.089f	8.101f	358916	373742	4.699	3.607
40)	L8 AR-1262-5	9.841	8.624	879103	18302	16.437	0.361 #
41)	L9 AR-1268-1	9.089f	0.000	358916	0	2.326	N.D. #
42)	L9 AR-1268-2	9.089f	8.101	358916	373742	2.564	2.640
43)	L9 AR-1268-3	9.393	8.292	2306171	-216831	18.354	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
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Acq On : 15 Nov 2024 18:14
Operator : YP\AJ
Sample : P4858-15 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:40:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
44)	L9 AR-1268-4	9.841	8.624	879103	18302	16.451	0.335 #
45)	L9 AR-1268-5	10.285	8.918	237566	274174	0.598	0.728

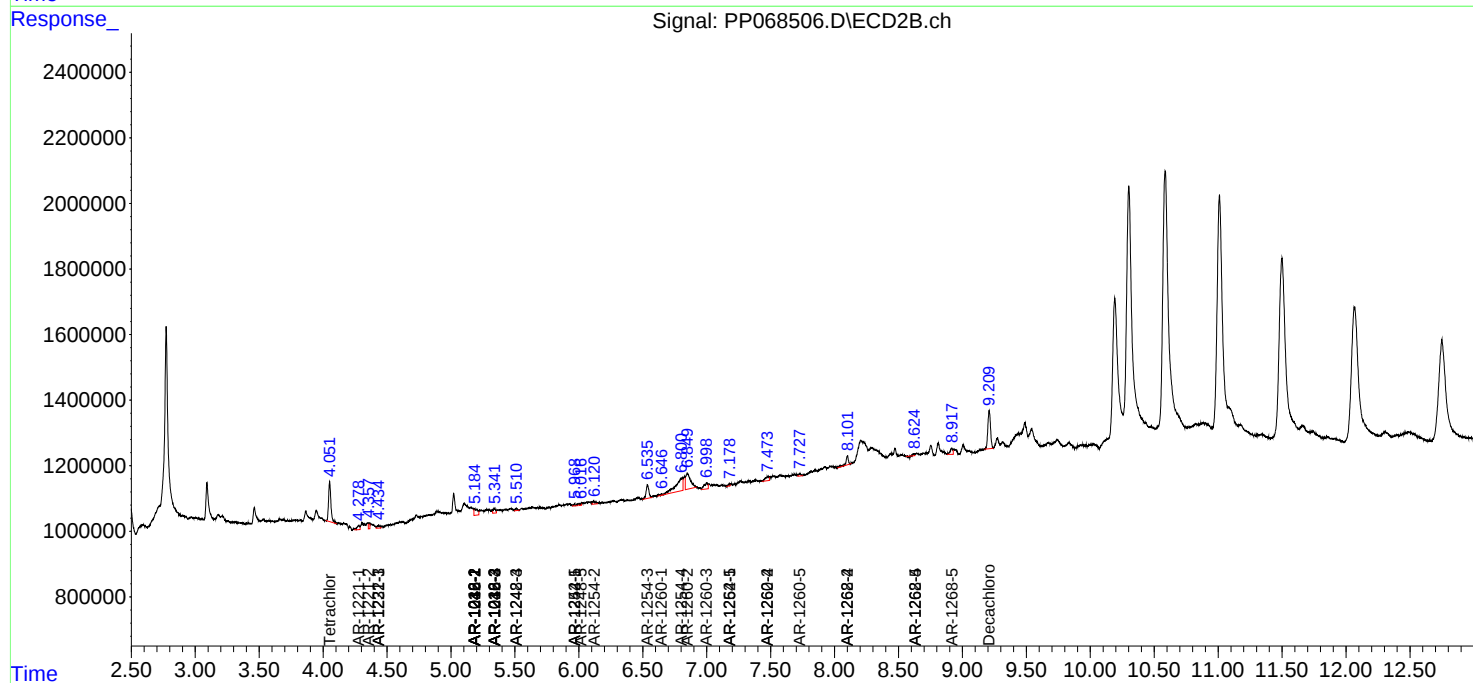
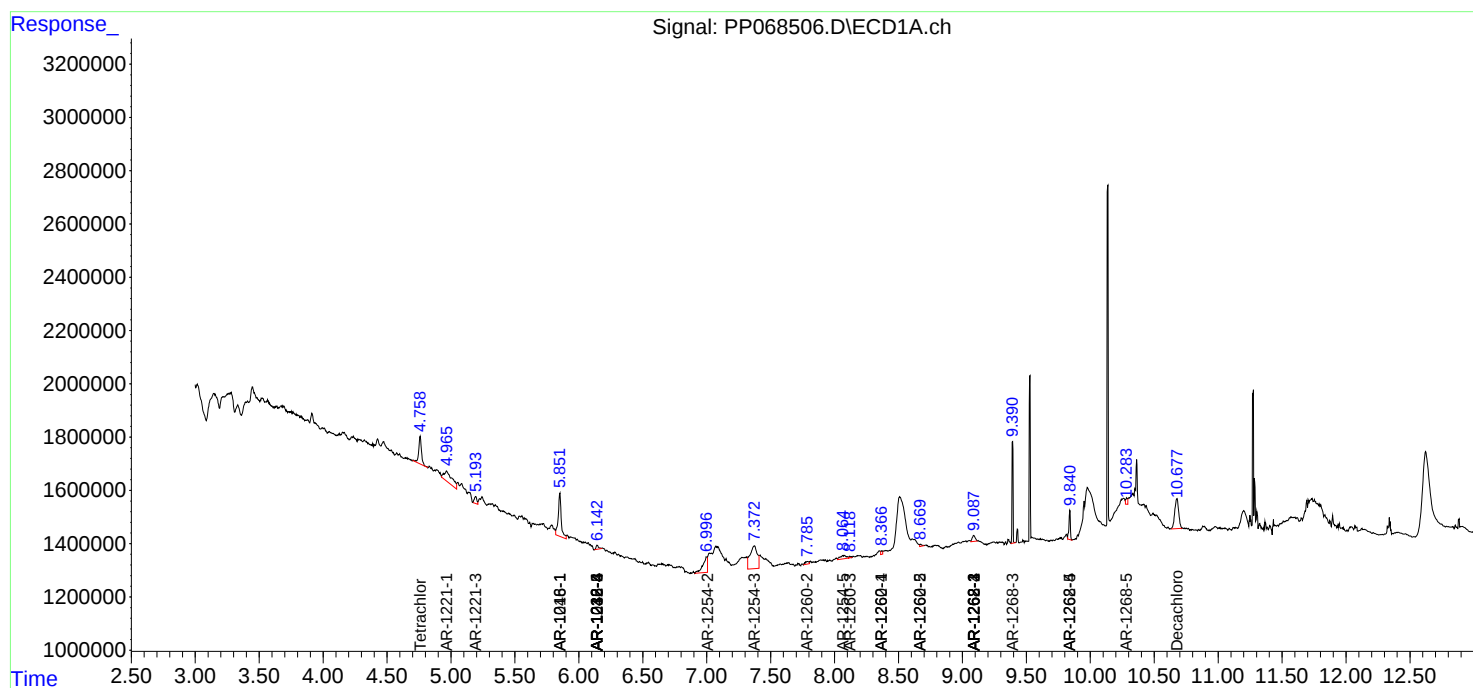
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

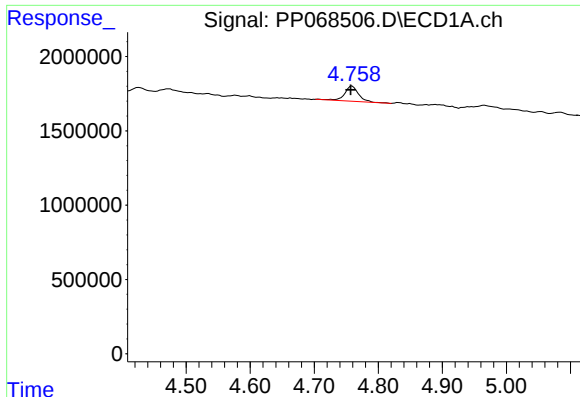
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 18:14
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Quant Time: Nov 16 01:40:20 2024
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Volume 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

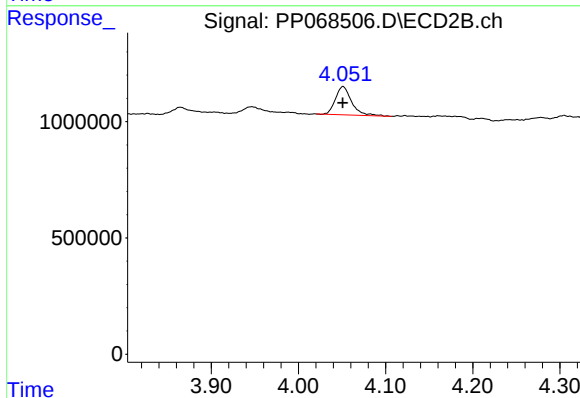




#1 Tetrachloro-m-xylene

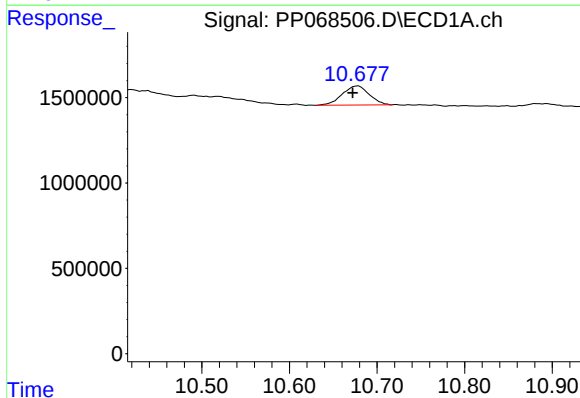
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 1561981
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



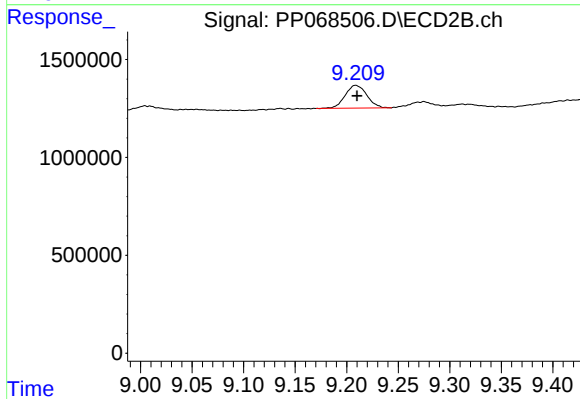
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 1560703
Conc: 1.61 ng/ml



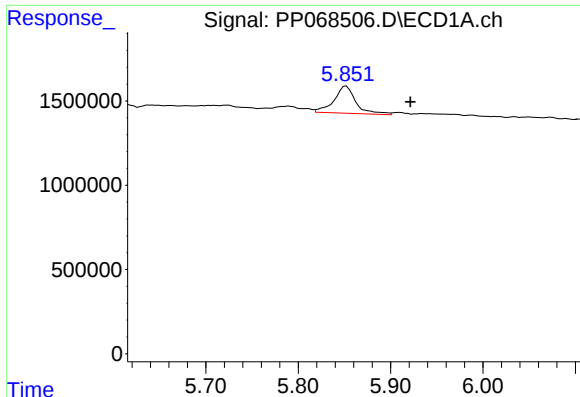
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: 0.006 min
Response: 2395895
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

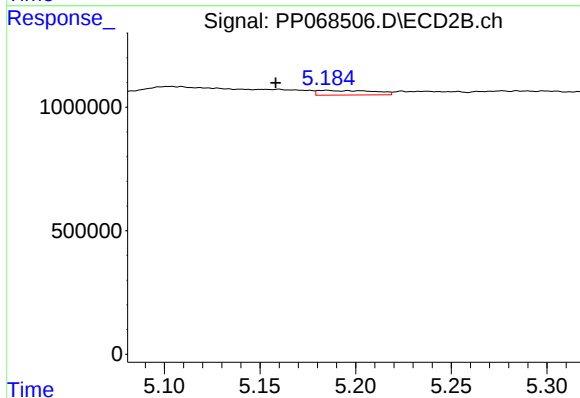
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 1702876
Conc: 1.51 ng/ml



#3 AR-1016-1

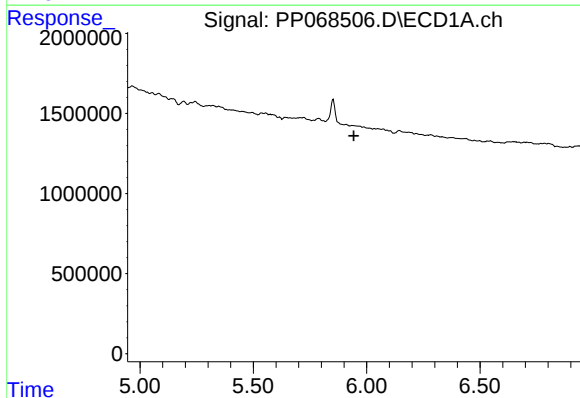
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 2664282
Conc: 74.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



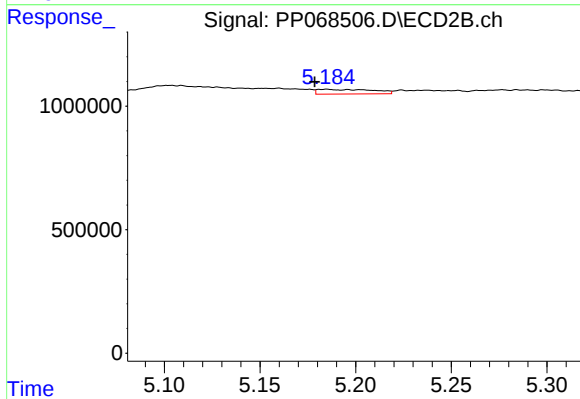
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: 0.027 min
Response: 385914
Conc: 11.68 ng/ml



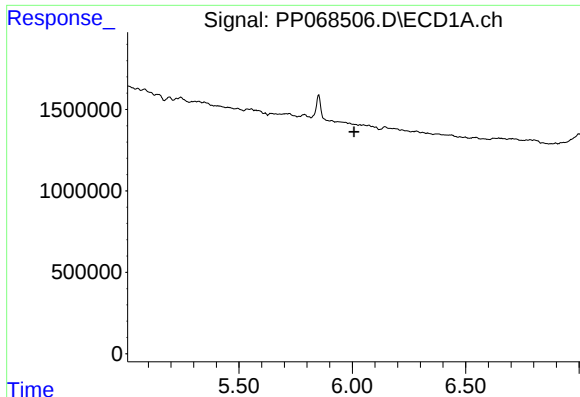
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

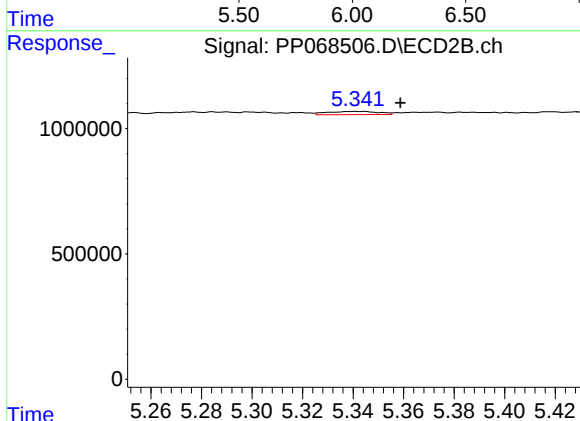
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 385914
Conc: 8.26 ng/ml



#5 AR-1016-3

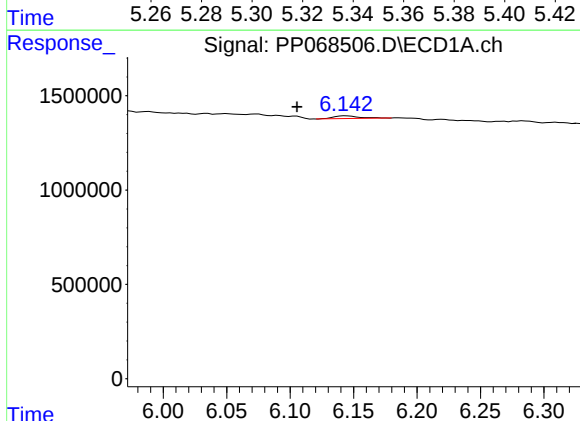
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



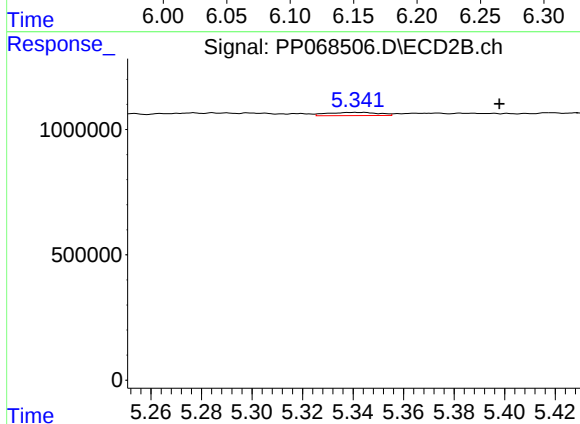
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.017 min
Response: 179059
Conc: 6.62 ng/ml



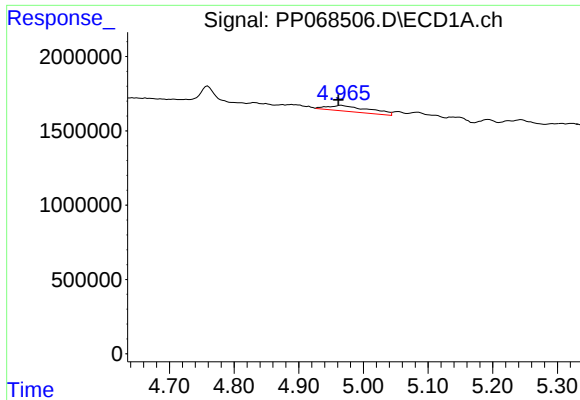
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.039 min
Response: 203408
Conc: 7.74 ng/ml



#6 AR-1016-4

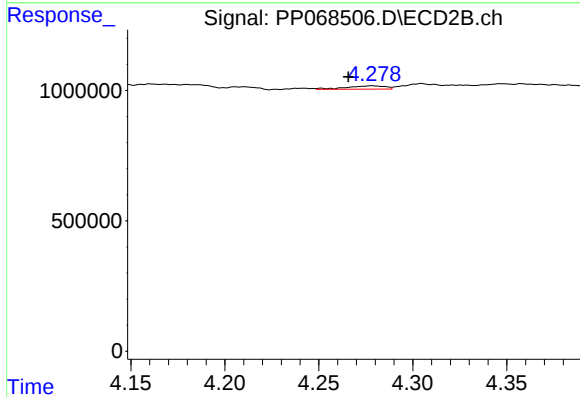
R.T.: 5.342 min
Delta R.T.: -0.056 min
Response: 179059
Conc: 7.59 ng/ml



#8 AR-1221-1

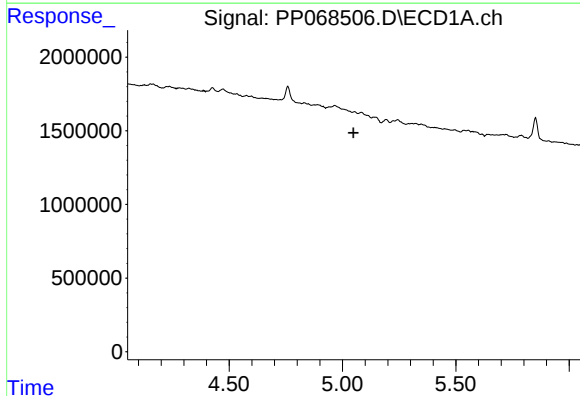
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 1778523
Conc: 131.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



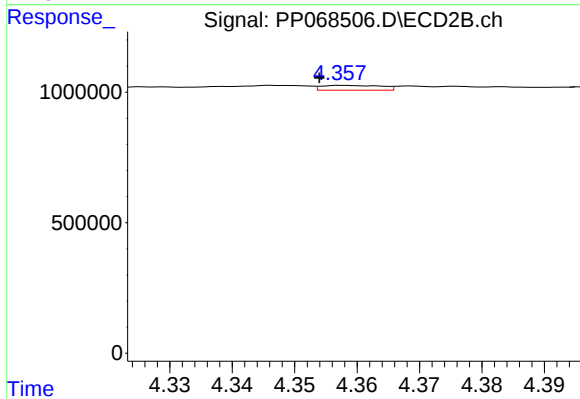
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 184782
Conc: 14.65 ng/ml



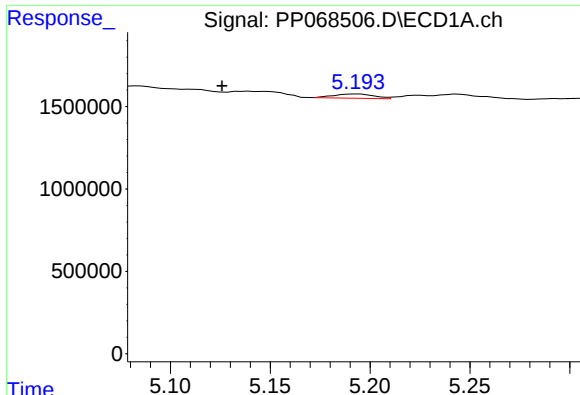
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#9 AR-1221-2

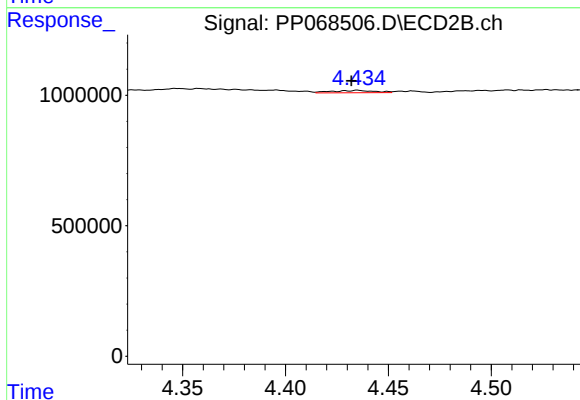
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 124184
Conc: 12.71 ng/ml



#10 AR-1221-3

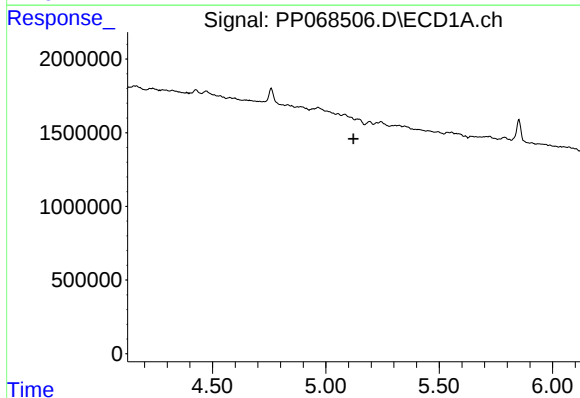
R.T.: 5.194 min
Delta R.T.: 0.068 min
Response: 360509
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



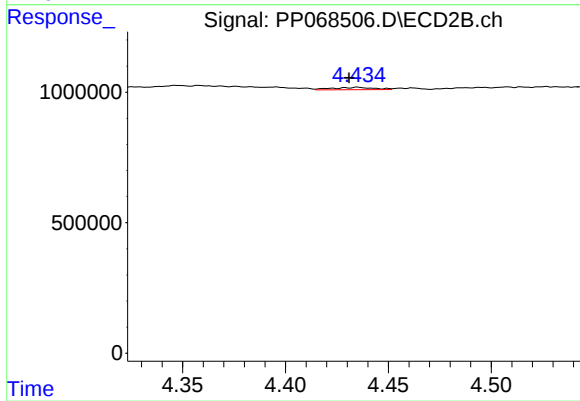
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 123819
Conc: 4.06 ng/ml



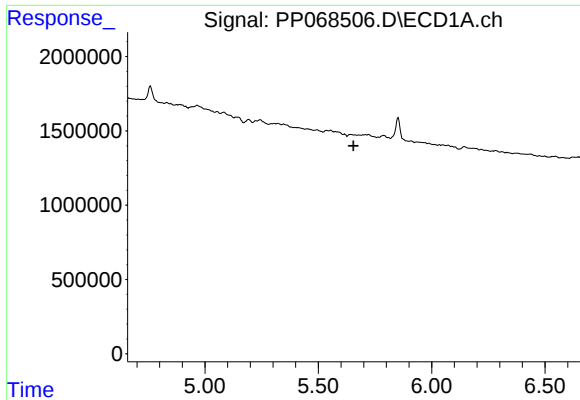
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 AR-1232-1

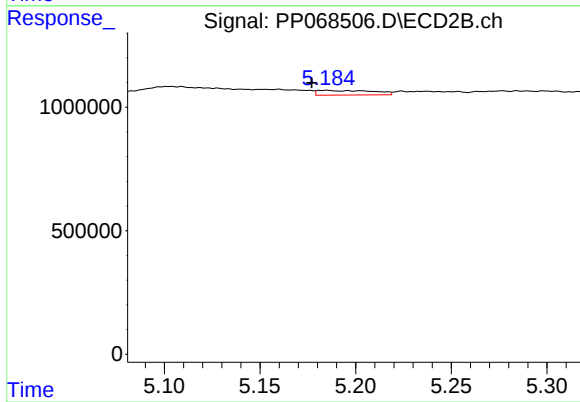
R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 123819
Conc: 5.25 ng/ml



#12 AR-1232-2

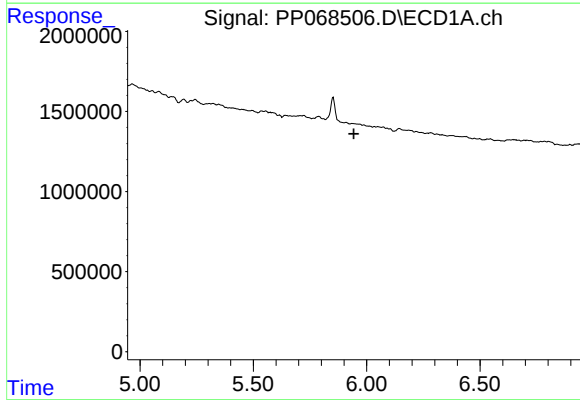
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



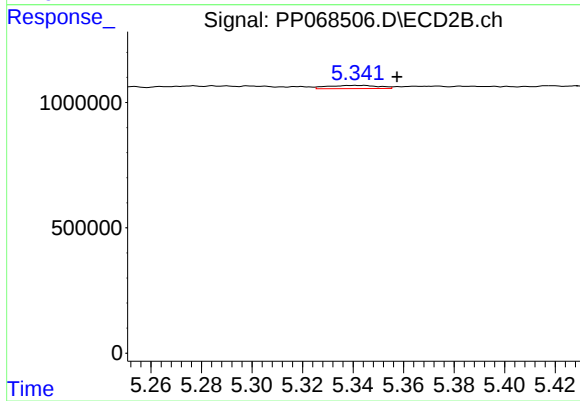
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 385914
Conc: 17.71 ng/ml



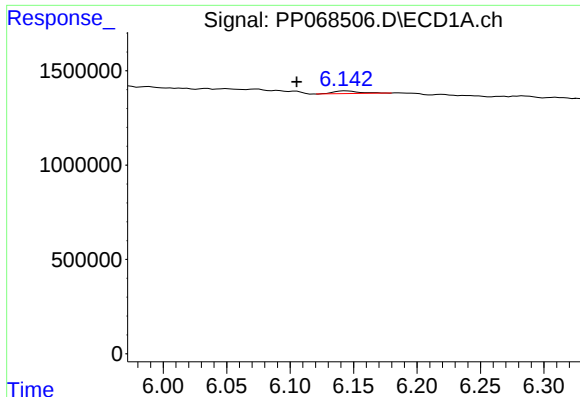
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

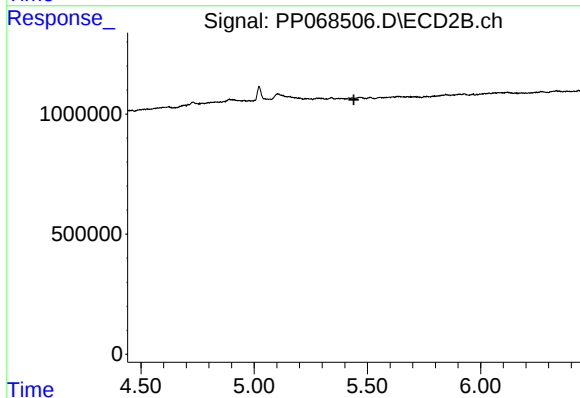
R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 179059
Conc: 15.97 ng/ml



#14 AR-1232-4

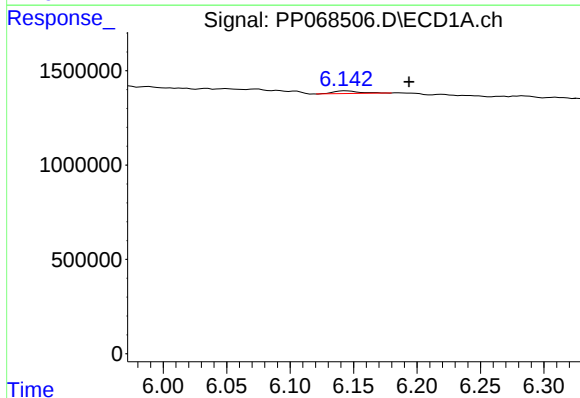
R.T.: 6.144 min
Delta R.T.: 0.039 min
Response: 203408
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



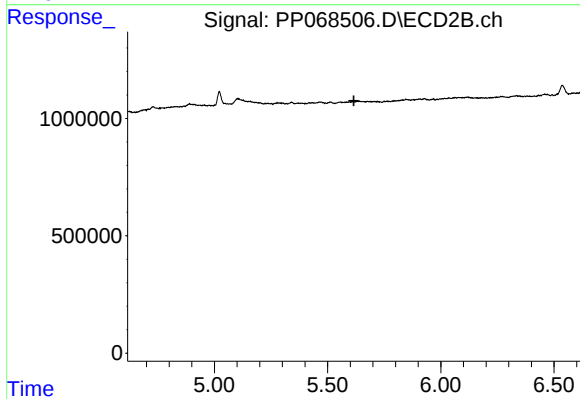
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



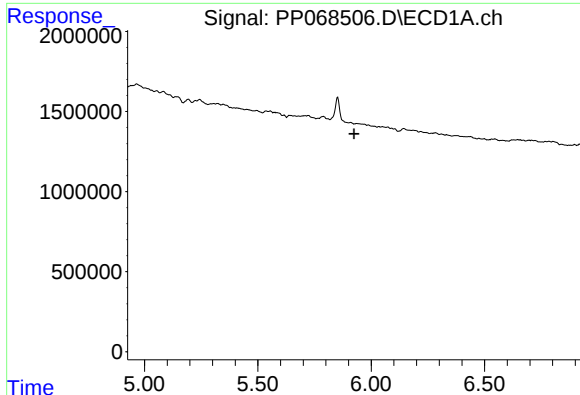
#15 AR-1232-5

R.T.: 6.144 min
Delta R.T.: -0.050 min
Response: 203408
Conc: 20.45 ng/ml



#15 AR-1232-5

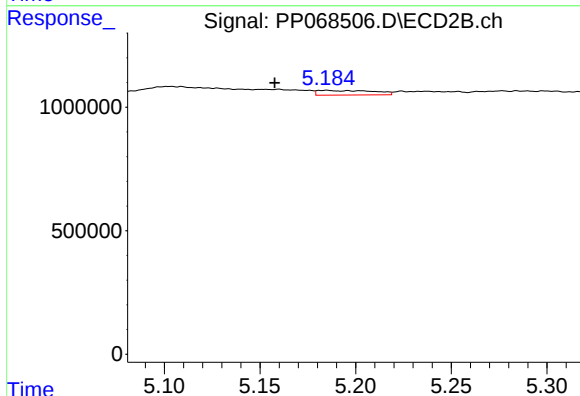
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#16 AR-1242-1

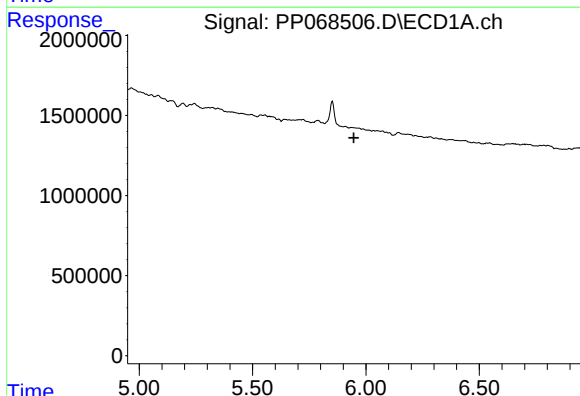
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



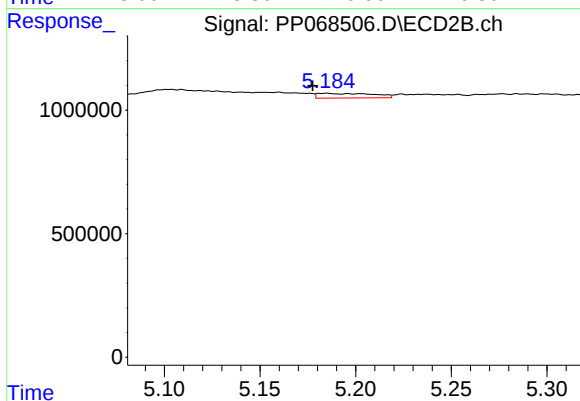
#16 AR-1242-1

R.T.: 5.185 min
Delta R.T.: 0.027 min
Response: 385914
Conc: 13.89 ng/ml



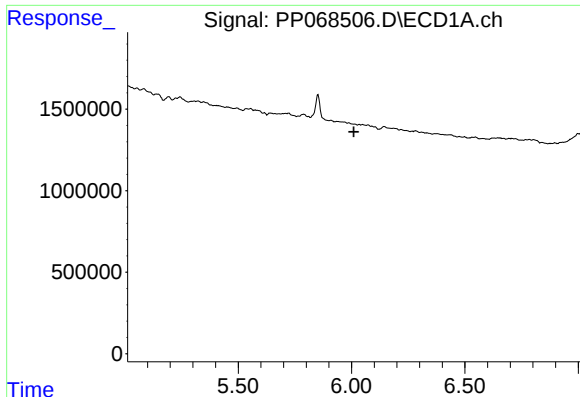
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

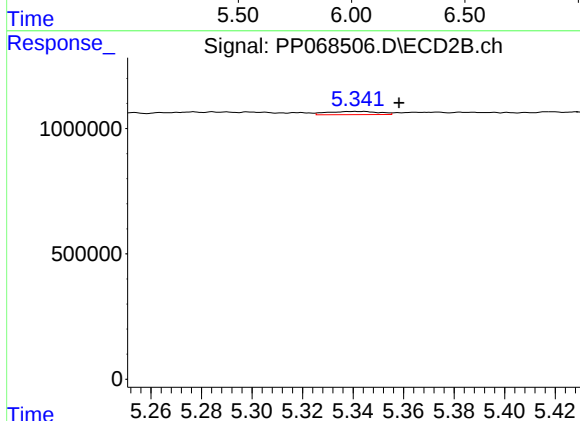
R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 385914
Conc: 9.99 ng/ml



#18 AR-1242-3

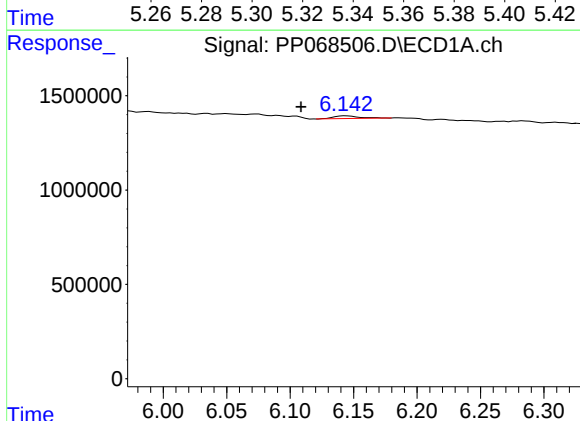
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



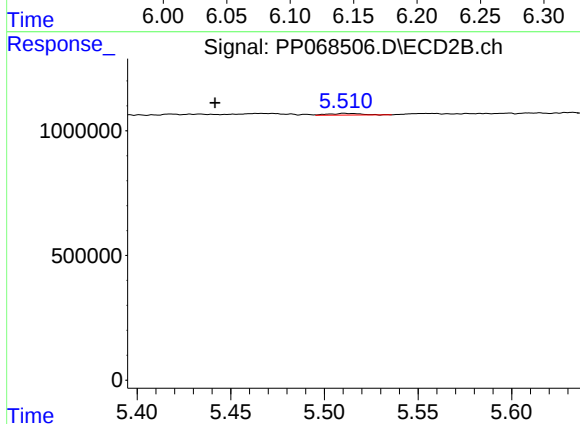
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 179059
Conc: 8.41 ng/ml



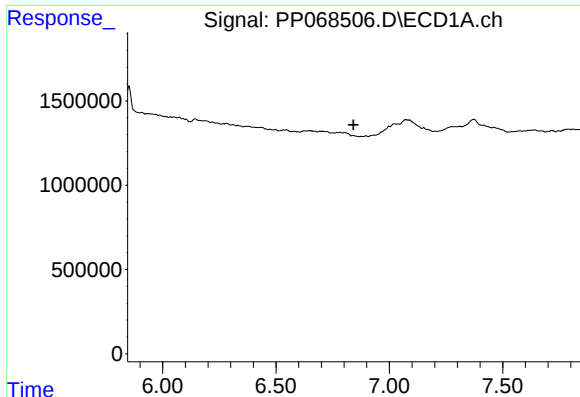
#19 AR-1242-4

R.T.: 6.144 min
Delta R.T.: 0.035 min
Response: 203408
Conc: 9.30 ng/ml



#19 AR-1242-4

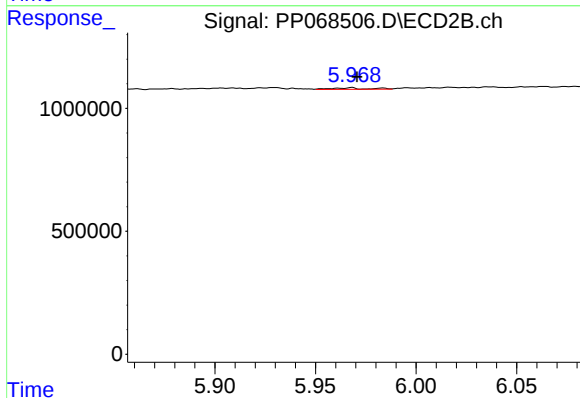
R.T.: 5.511 min
Delta R.T.: 0.069 min
Response: 78900
Conc: 3.46 ng/ml



#20 AR-1242-5

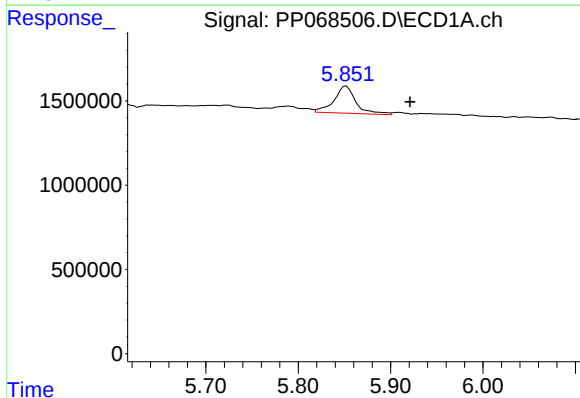
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



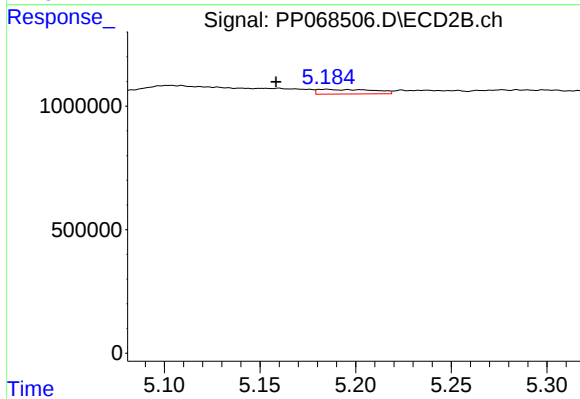
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 73064
Conc: 2.66 ng/ml



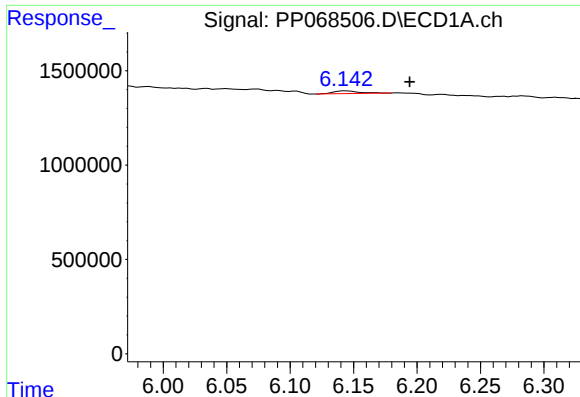
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 2664282
Conc: 118.07 ng/ml



#21 AR-1248-1

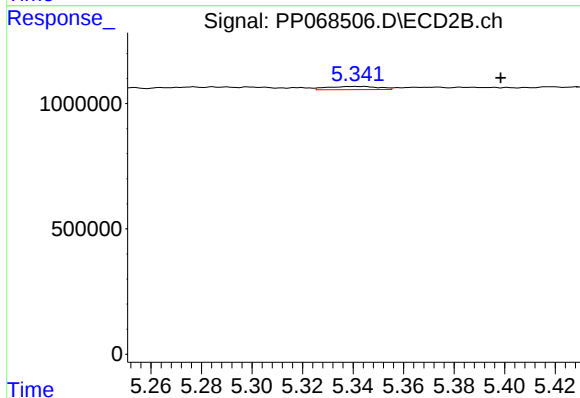
R.T.: 5.185 min
Delta R.T.: 0.027 min
Response: 385914
Conc: 17.66 ng/ml



#22 AR-1248-2

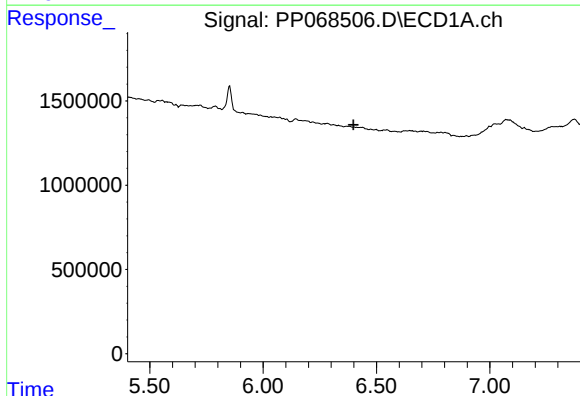
R.T.: 6.144 min
Delta R.T.: -0.050 min
Response: 203408
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



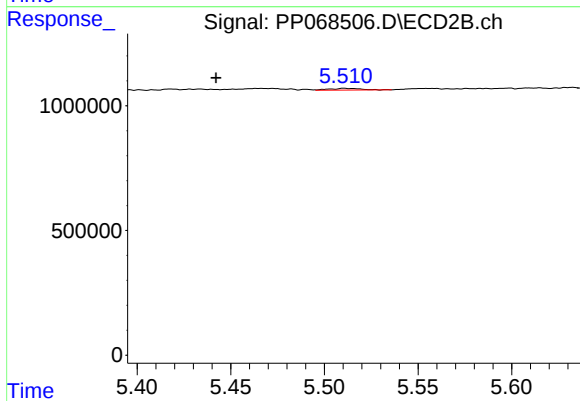
#22 AR-1248-2

R.T.: 5.342 min
Delta R.T.: -0.057 min
Response: 179059
Conc: 5.60 ng/ml



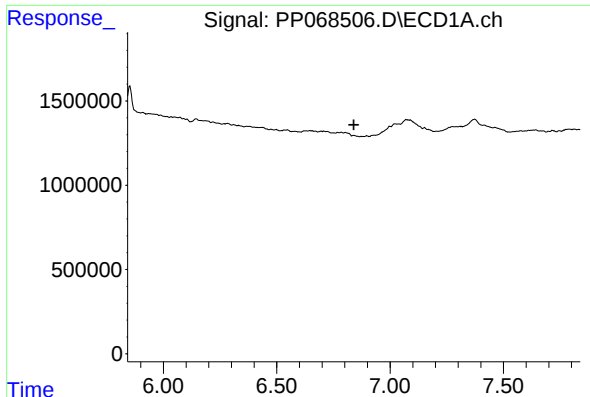
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

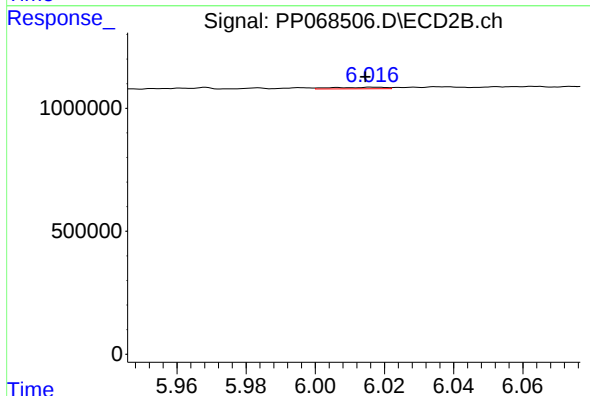
R.T.: 5.511 min
Delta R.T.: 0.069 min
Response: 78900
Conc: 2.35 ng/ml



#25 AR-1248-5

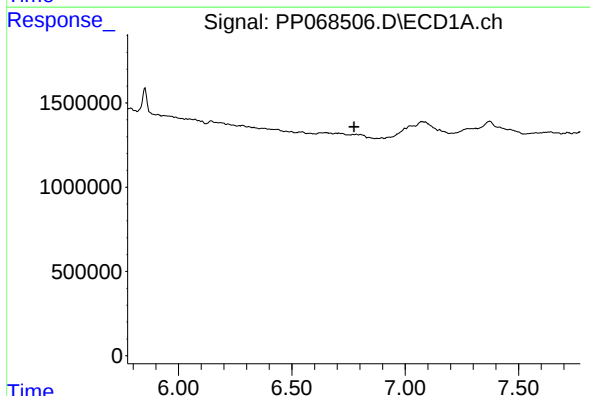
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



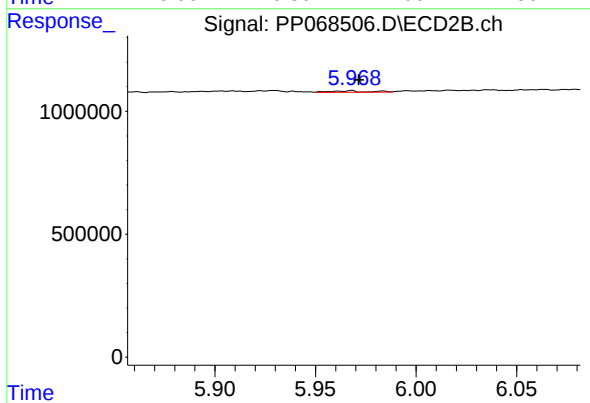
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 67020
Conc: 1.81 ng/ml



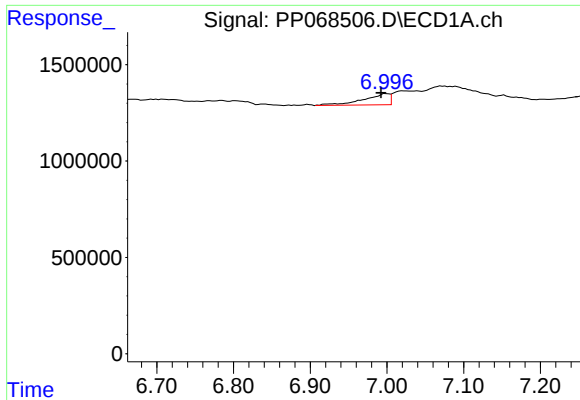
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

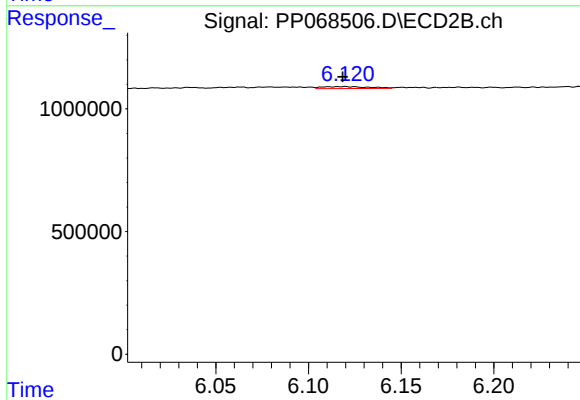
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 73064
Conc: 1.20 ng/ml



#27 AR-1254-2

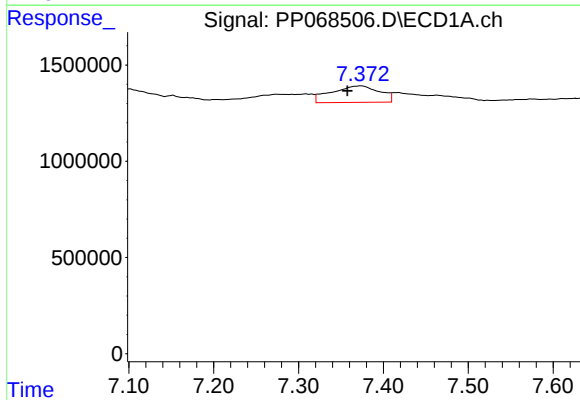
R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 1345118
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



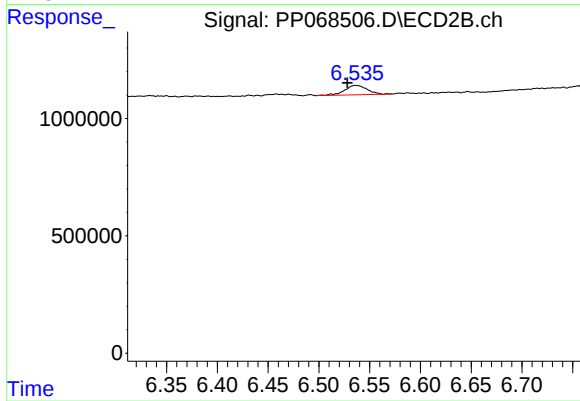
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 140894
Conc: 2.67 ng/ml



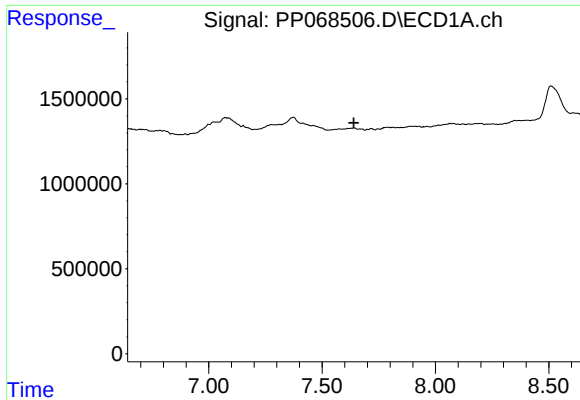
#28 AR-1254-3

R.T.: 7.374 min
Delta R.T.: 0.016 min
Response: 3384877
Conc: 47.37 ng/ml



#28 AR-1254-3

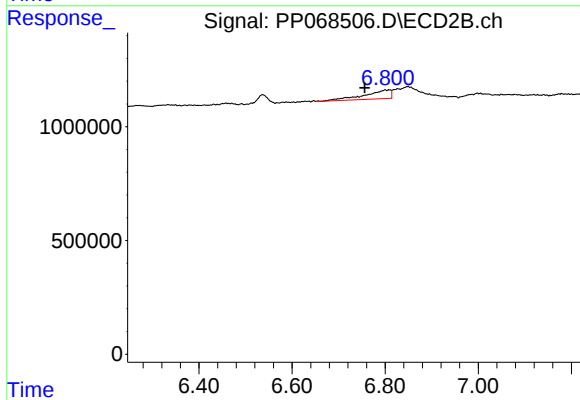
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 634007
Conc: 7.61 ng/ml



#29 AR-1254-4

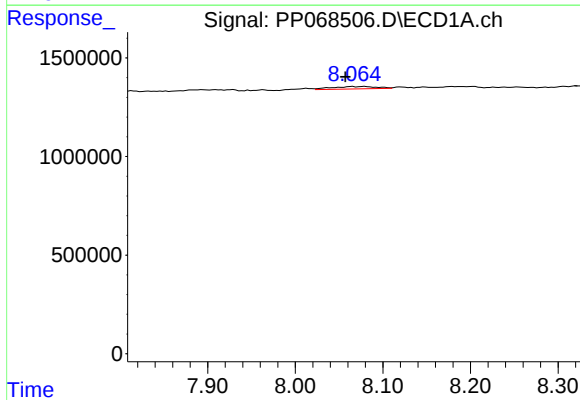
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



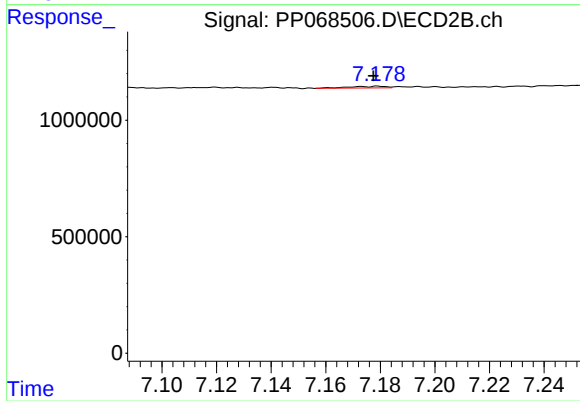
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: 0.044 min
Response: 1525337
Conc: 31.37 ng/ml



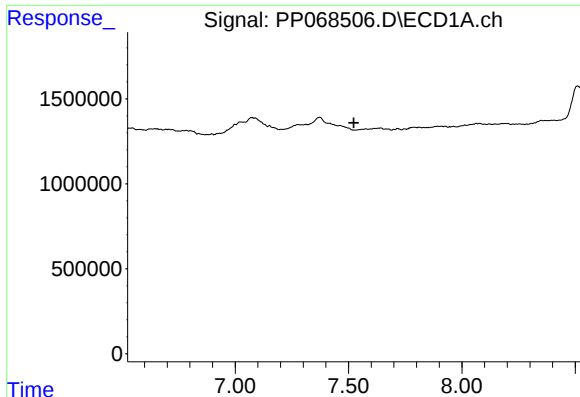
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 424729
Conc: 6.78 ng/ml



#30 AR-1254-5

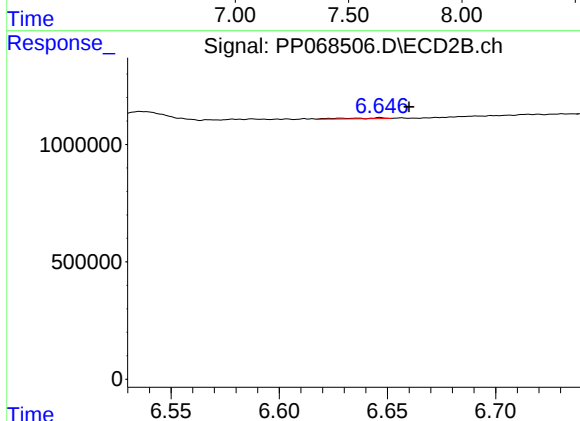
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 68383
Conc: 0.92 ng/ml



#31 AR-1260-1

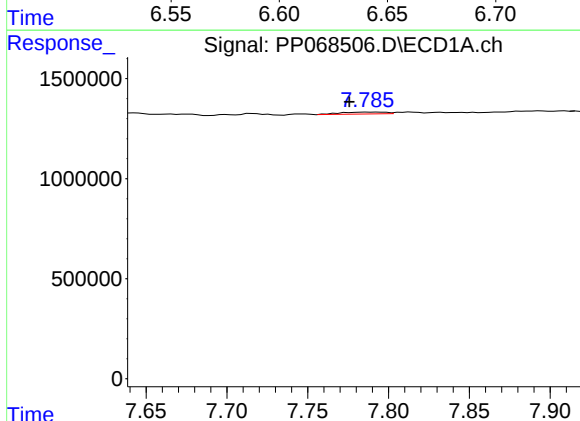
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



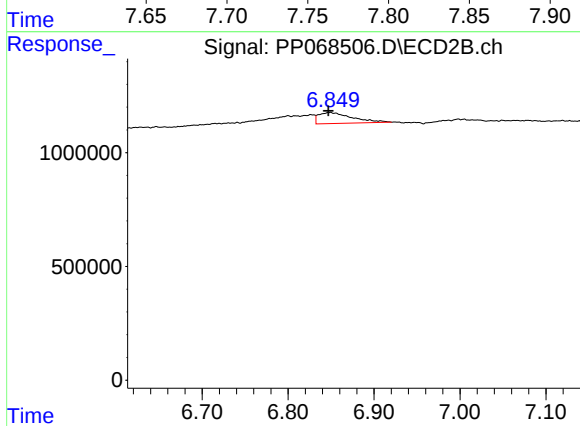
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 48333
Conc: 0.87 ng/ml



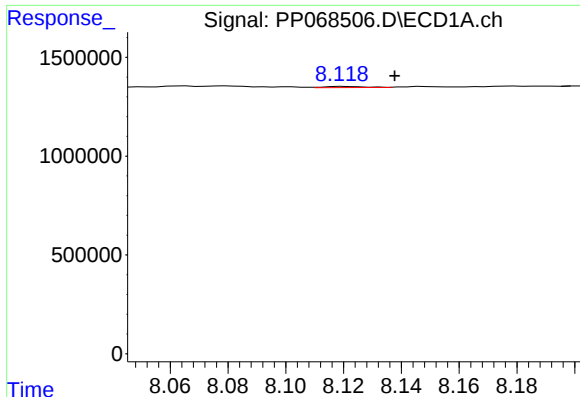
#32 AR-1260-2

R.T.: 7.787 min
Delta R.T.: 0.011 min
Response: 187229
Conc: 2.94 ng/ml



#32 AR-1260-2

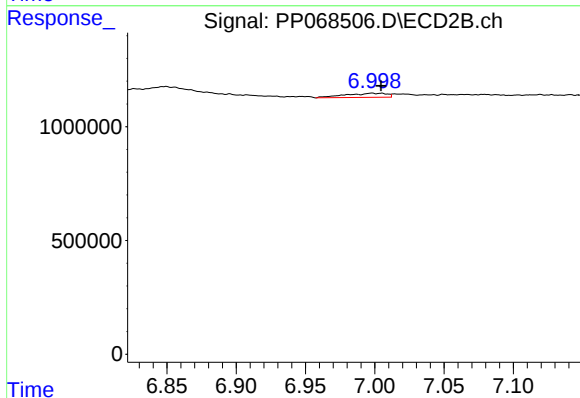
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 1317738
Conc: 19.89 ng/ml



#33 AR-1260-3

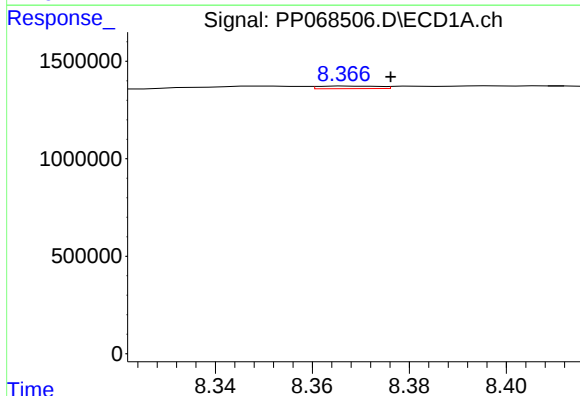
R.T.: 8.120 min
Delta R.T.: -0.018 min
Response: 57336
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



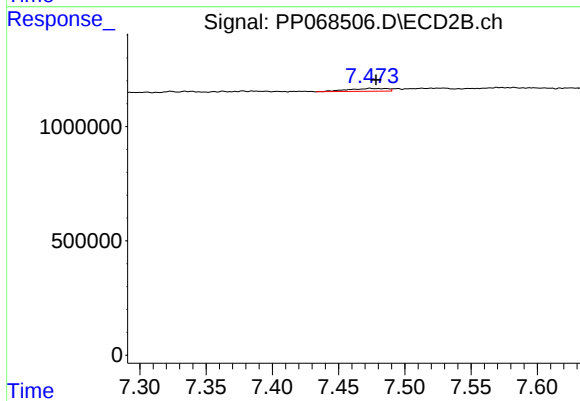
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 372286
Conc: 6.02 ng/ml



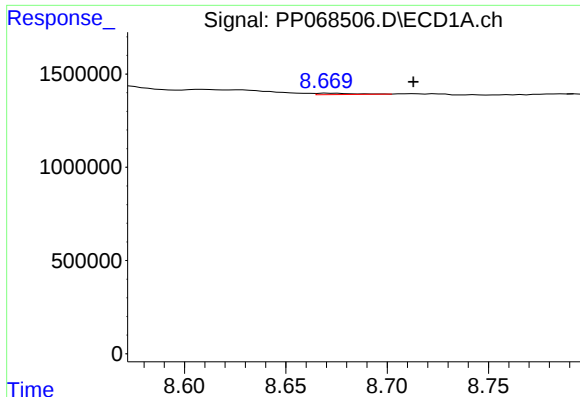
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 113956
Conc: 1.83 ng/ml



#34 AR-1260-4

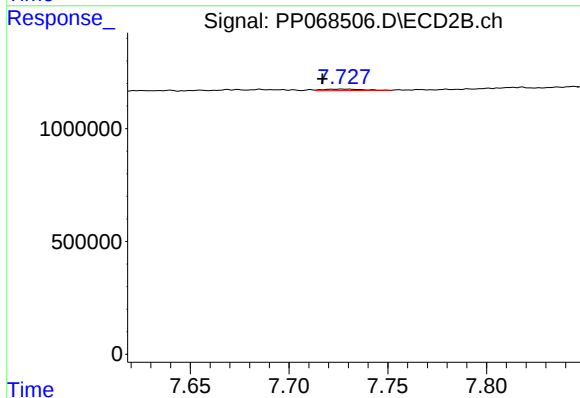
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 262100
Conc: 4.97 ng/ml



#35 AR-1260-5

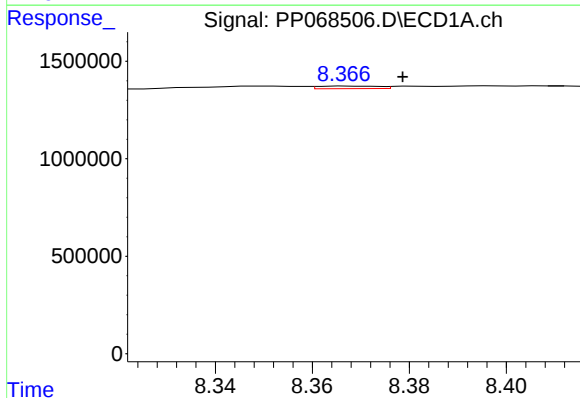
R.T.: 8.671 min
Delta R.T.: -0.042 min
Response: 90838
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



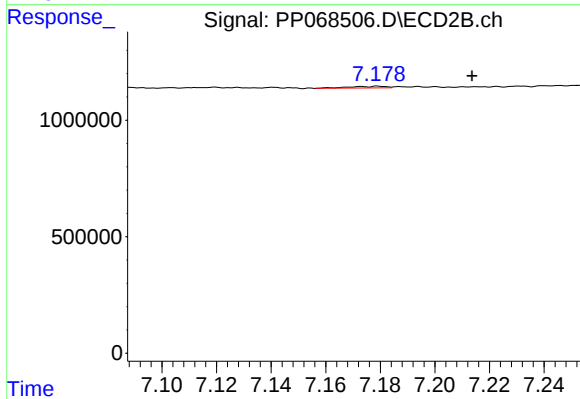
#35 AR-1260-5

R.T.: 7.727 min
Delta R.T.: 0.010 min
Response: 95177
Conc: 0.80 ng/ml



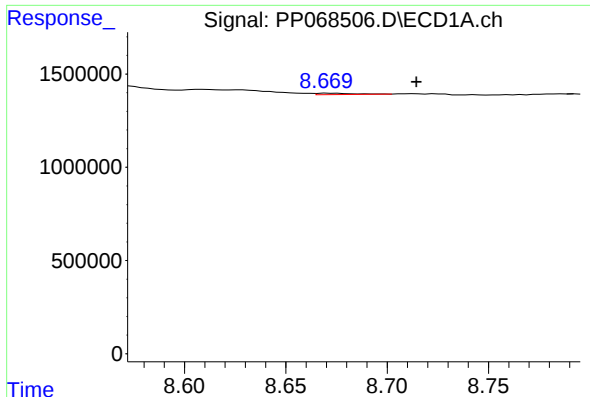
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.011 min
Response: 113956
Conc: 1.54 ng/ml



#36 AR-1262-1

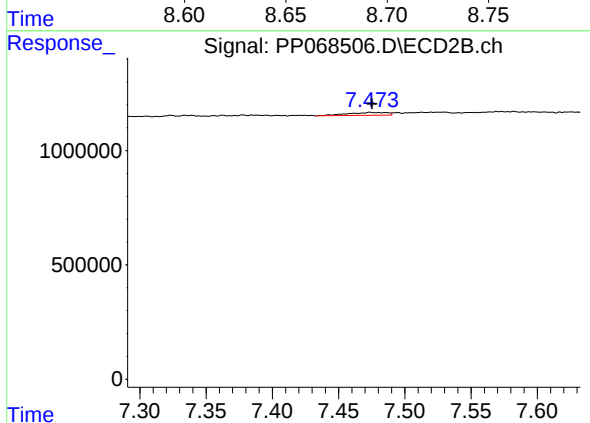
R.T.: 7.179 min
Delta R.T.: -0.034 min
Response: 68383
Conc: 0.88 ng/ml



#37 AR-1262-2

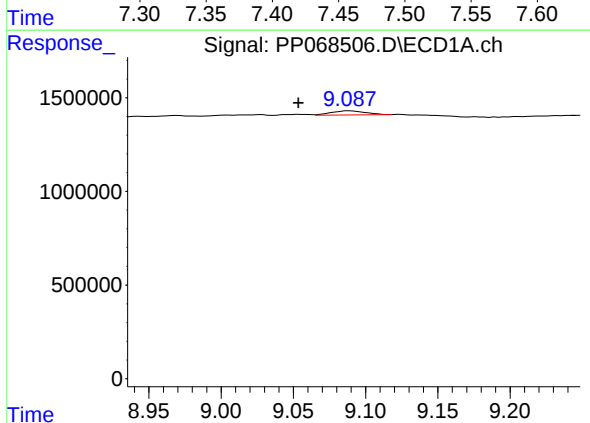
R.T.: 8.671 min
Delta R.T.: -0.043 min
Response: 90838
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



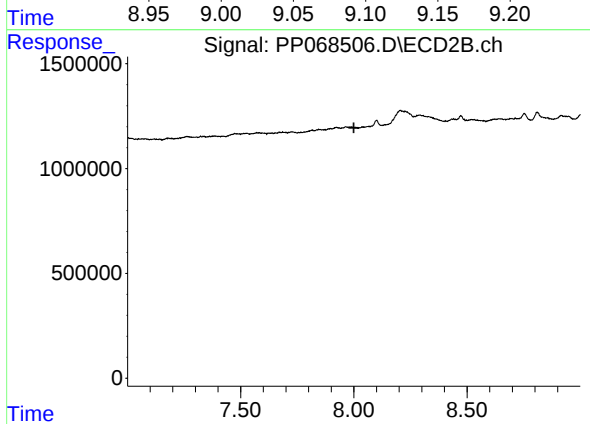
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 262100
Conc: 3.71 ng/ml



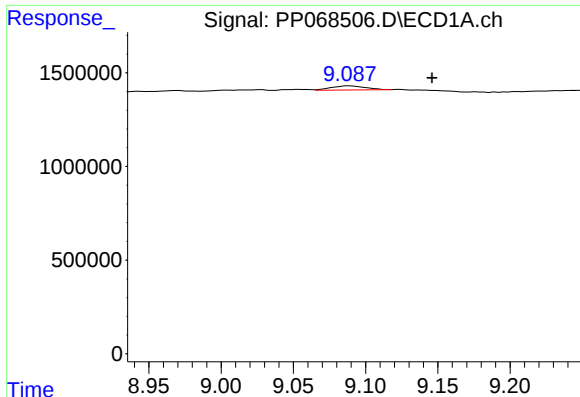
#38 AR-1262-3

R.T.: 9.089 min
Delta R.T.: 0.035 min
Response: 358916
Conc: 3.75 ng/ml



#38 AR-1262-3

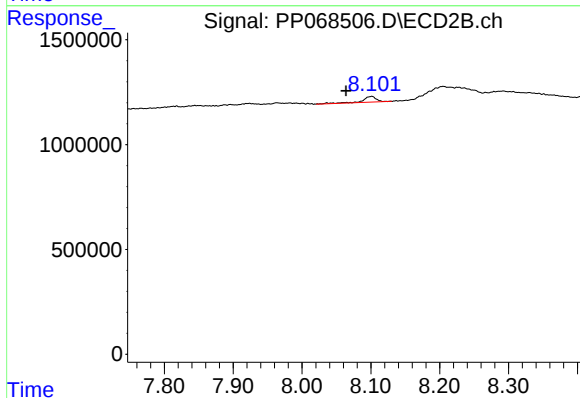
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#39 AR-1262-4

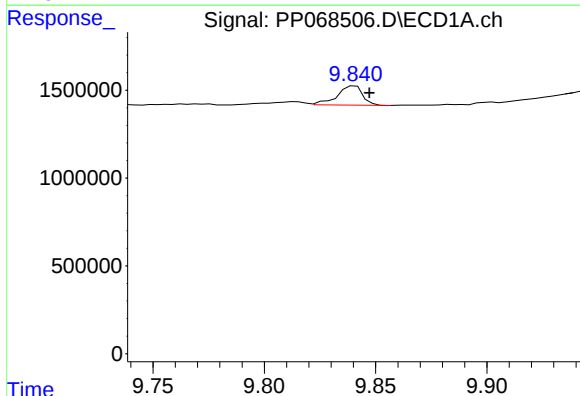
R.T.: 9.089 min
Delta R.T.: -0.057 min
Response: 358916
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



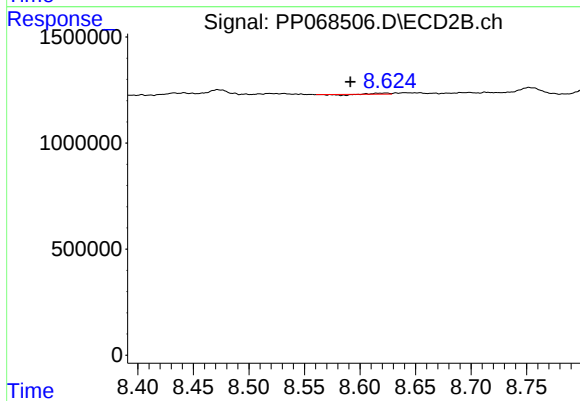
#39 AR-1262-4

R.T.: 8.101 min
Delta R.T.: 0.037 min
Response: 373742
Conc: 3.61 ng/ml



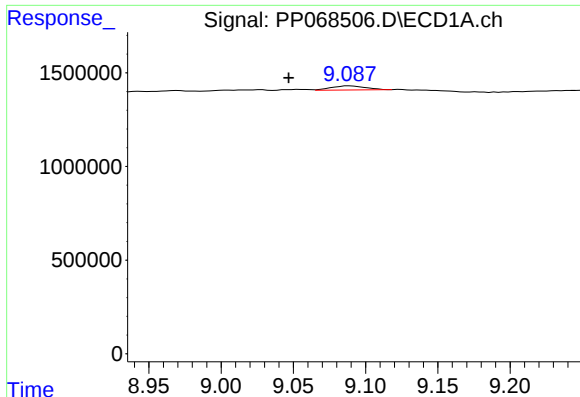
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: -0.006 min
Response: 879103
Conc: 16.44 ng/ml



#40 AR-1262-5

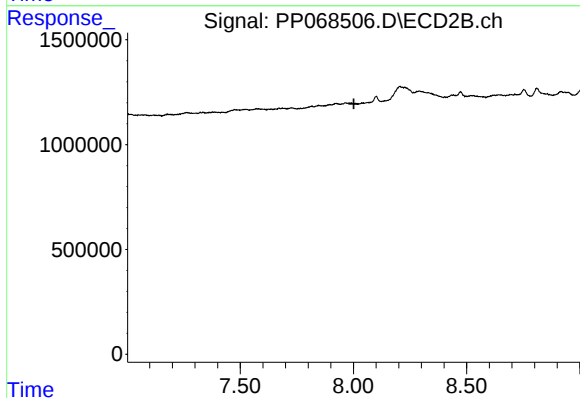
R.T.: 8.624 min
Delta R.T.: 0.032 min
Response: 18302
Conc: 0.36 ng/ml



#41 AR-1268-1

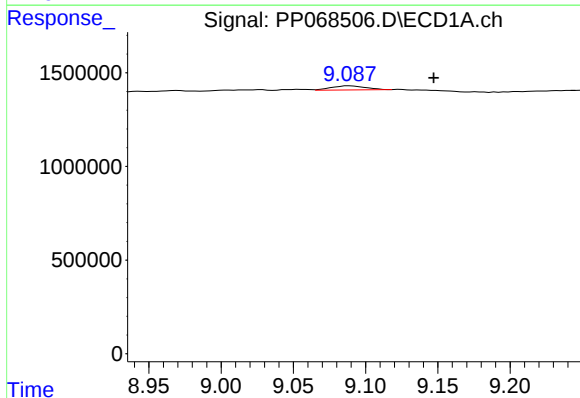
R.T.: 9.089 min
Delta R.T.: 0.042 min
Response: 358916
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



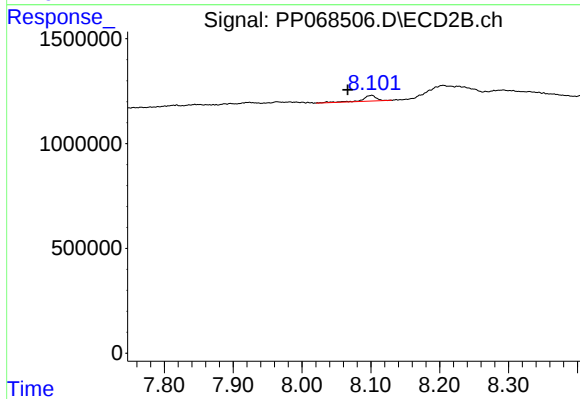
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



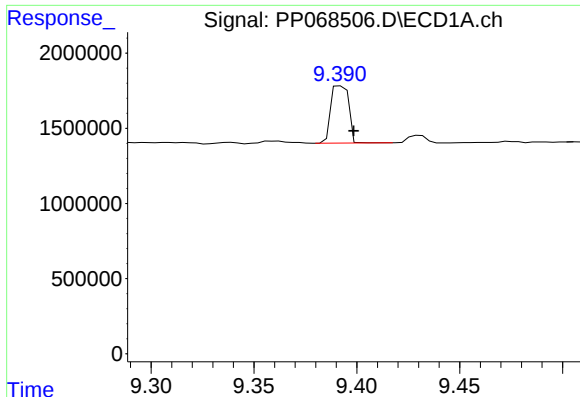
#42 AR-1268-2

R.T.: 9.089 min
Delta R.T.: -0.058 min
Response: 358916
Conc: 2.56 ng/ml



#42 AR-1268-2

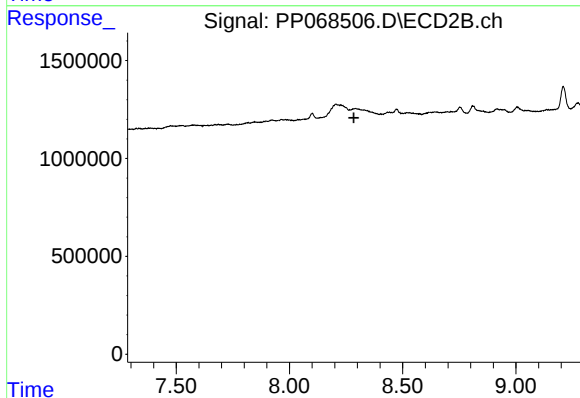
R.T.: 8.101 min
Delta R.T.: 0.035 min
Response: 373742
Conc: 2.64 ng/ml



#43 AR-1268-3

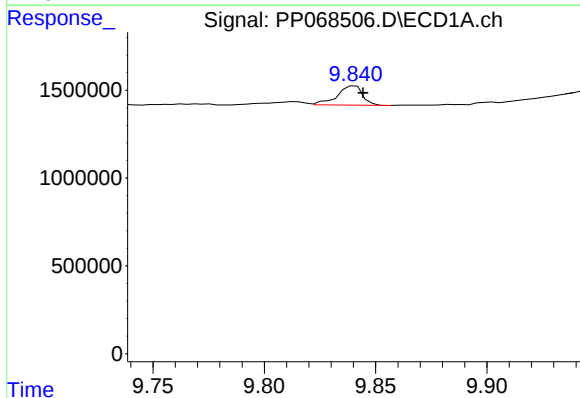
R.T.: 9.393 min
Delta R.T.: -0.005 min
Response: 2306171
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



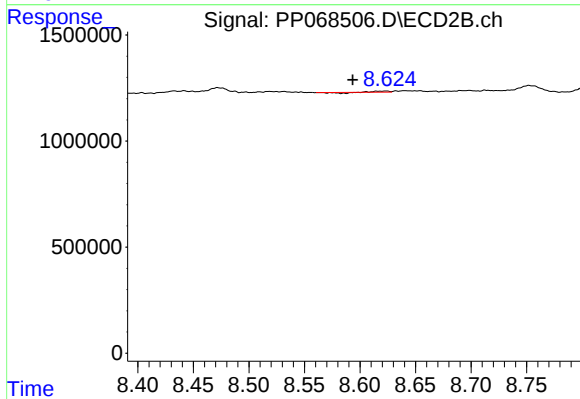
#43 AR-1268-3

R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: -216831
Conc: N.D.



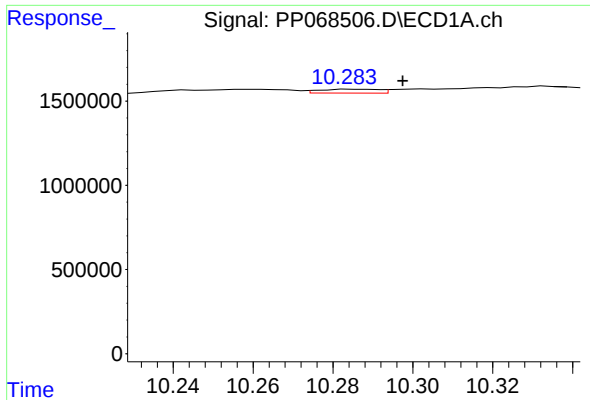
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 879103
Conc: 16.45 ng/ml



#44 AR-1268-4

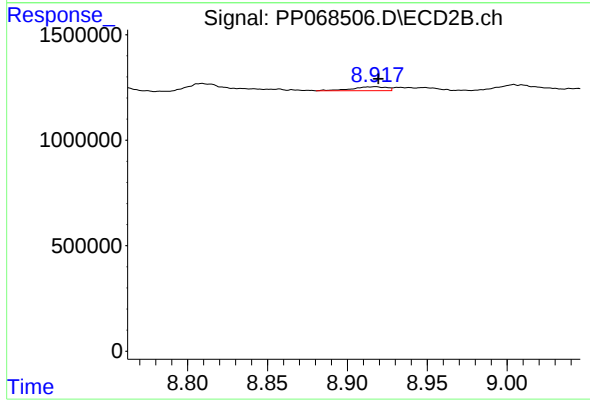
R.T.: 8.624 min
Delta R.T.: 0.030 min
Response: 18302
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 10.285 min
Delta R.T.: -0.012 min
Response: 237566
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274768-1-1



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 274174
Conc: 0.73 ng/ml