

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 23:40
 Operator : YP\AJ
 Sample : P4867-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:45:27 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...	4.757	4.051	17402166	18451184	17.929	19.055
2)	SA Decachlor...	10.673	9.208	12876340	11465081	10.289	10.136
Target Compounds							
3)	L1 AR-1016-1	0.000	5.199f	0	350468	N.D.	10.605 #
4)	L1 AR-1016-2	0.000	5.199	0	350468	N.D.	7.498 #
5)	L1 AR-1016-3	0.000	5.338	0	90129	N.D.	3.333 #
6)	L1 AR-1016-4	6.080	5.420	346770	108006	13.194	4.577 #
7)	L1 AR-1016-5	0.000	5.682f	0	155547	N.D.	5.247 #
8)	L2 AR-1221-1	4.959	4.332f	1132820	70123	83.528	5.561 #
9)	L2 AR-1221-2	5.040	4.359	517126	324857	51.274	33.240 #
10)	L2 AR-1221-3	5.184f	0.000	353547	0	11.684	N.D. #
11)	L3 AR-1232-1	5.184f	0.000	353547	0	15.161	N.D. #
12)	L3 AR-1232-2	0.000	5.199	0	350468	N.D.	16.087 #
13)	L3 AR-1232-3	0.000	5.338	0	90129	N.D.	8.040 #
14)	L3 AR-1232-4	6.080	5.420	346770	108006	28.015	9.858 #
15)	L3 AR-1232-5	0.000	5.682f	0	155547	N.D.	12.626 #
16)	L4 AR-1242-1	0.000	5.199f	0	350468	N.D.	12.611 #
17)	L4 AR-1242-2	0.000	5.199	0	350468	N.D.	9.074 #
18)	L4 AR-1242-3	6.080f	5.338	346770	90129	12.448	4.235 #
19)	L4 AR-1242-4	6.080	5.420	346770	108006	15.849	4.738 #
20)	L4 AR-1242-5	0.000	5.949	0	480635	N.D.	17.509 #
21)	L5 AR-1248-1	0.000	5.199f	0	350468	N.D.	16.042 #
22)	L5 AR-1248-2	0.000	5.420	0	108006	N.D.	3.378 #
23)	L5 AR-1248-3	0.000	5.420	0	108006	N.D.	3.223 #
24)	L5 AR-1248-4	0.000	5.682f	0	155547	N.D.	4.006 #
25)	L5 AR-1248-5	0.000	6.003	0	122066	N.D.	3.293 #
26)	L6 AR-1254-1	0.000	5.949	0	480635	N.D.	7.926 #
27)	L6 AR-1254-2	7.006	6.187f	526643	490094	7.718	9.293
29)	L6 AR-1254-4	0.000	6.770	0	179990	N.D.	3.701 #
30)	L6 AR-1254-5	8.074	7.175	465254	385729	7.424	5.168 #
31)	L7 AR-1260-1	0.000	6.639	0	205900	N.D.	3.700 #
32)	L7 AR-1260-2	7.761	6.853	996177	318144	15.660	4.803 #
33)	L7 AR-1260-3	8.074f	0.000	465254	0	8.649	N.D. #
34)	L7 AR-1260-4	0.000	7.511	0	447959	N.D.	8.494 #
35)	L7 AR-1260-5	0.000	7.701	0	1224212	N.D.	10.281 #
36)	L8 AR-1262-1	0.000	7.175f	0	385729	N.D.	4.971 #
37)	L8 AR-1262-2	0.000	7.511f	0	447959	N.D.	6.337 #
38)	L8 AR-1262-3	0.000	8.048f	0	918809	N.D.	15.613 #
39)	L8 AR-1262-4	0.000	8.048	0	918809	N.D.	8.869 #
40)	L8 AR-1262-5	0.000	8.612	0	100187	N.D.	1.976 #
41)	L9 AR-1268-1	0.000	8.048f	0	918809	N.D.	5.900 #
42)	L9 AR-1268-2	0.000	8.048	0	918809	N.D.	6.491 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:45:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.282	0	105530	N.D.	0.848 #
44) L9	AR-1268-4	0.000	8.612	0	100187	N.D.	1.835 #
45) L9	AR-1268-5	0.000	8.916	0	17961	N.D.	0.048 #

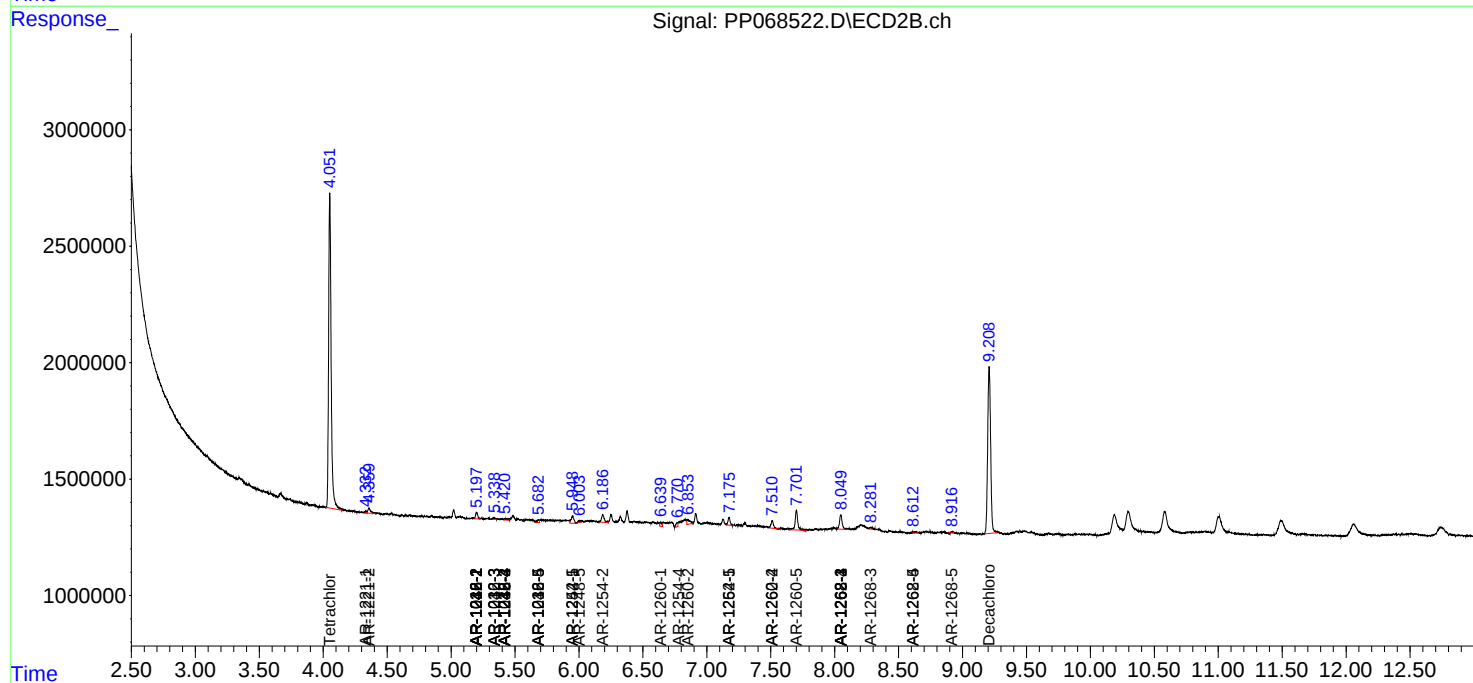
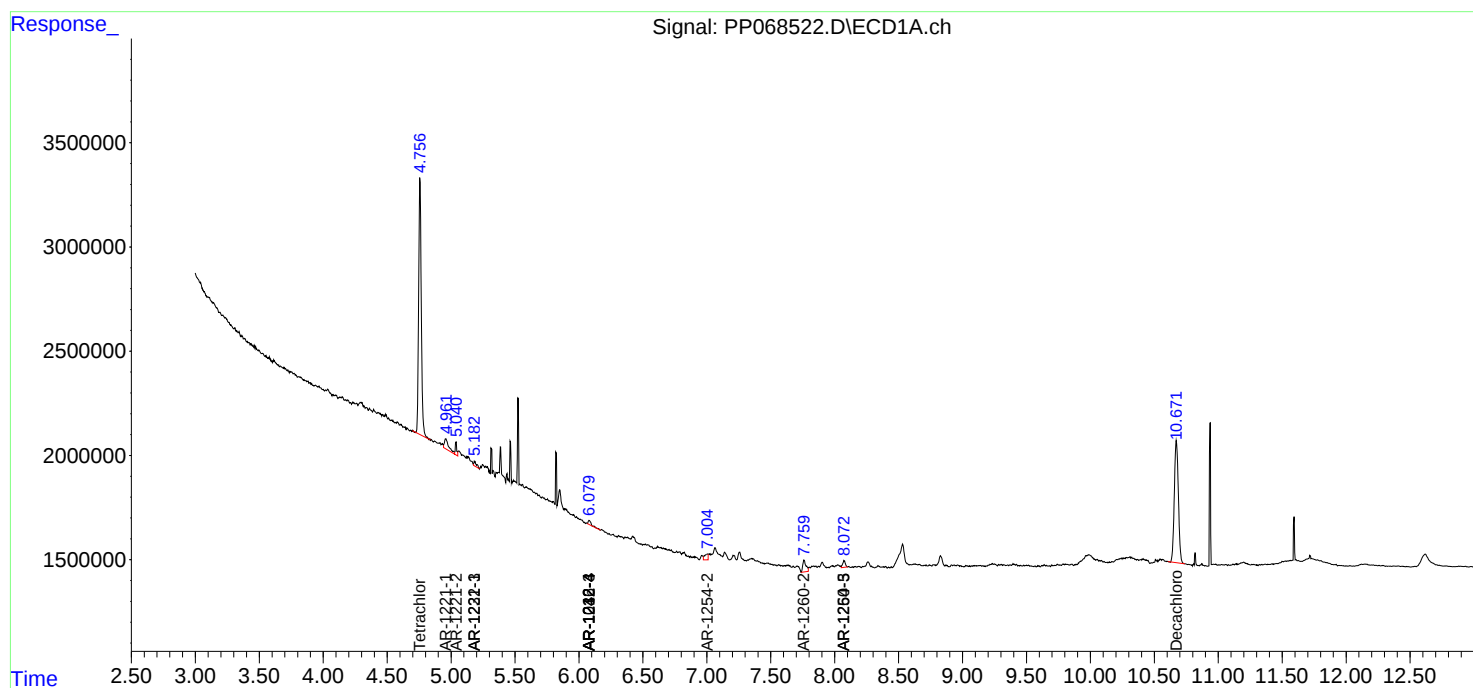
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

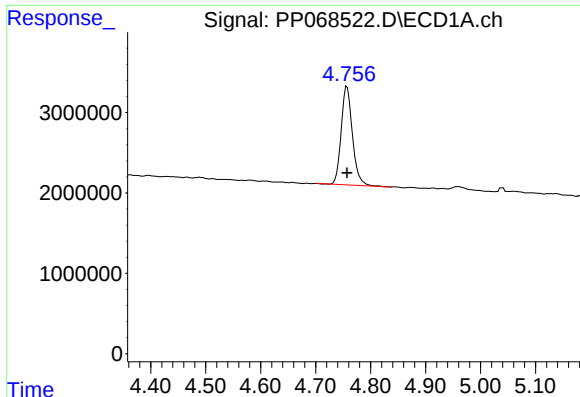
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068522.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

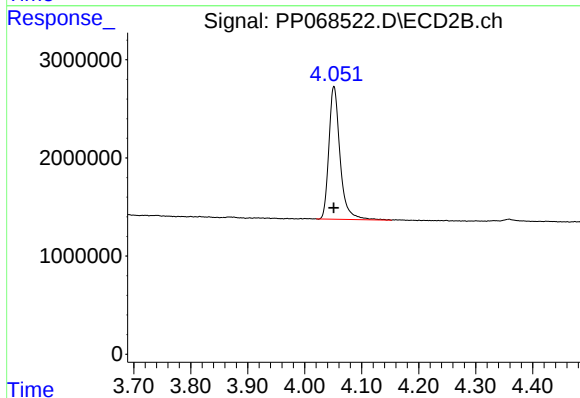




#1 Tetrachloro-m-xylene

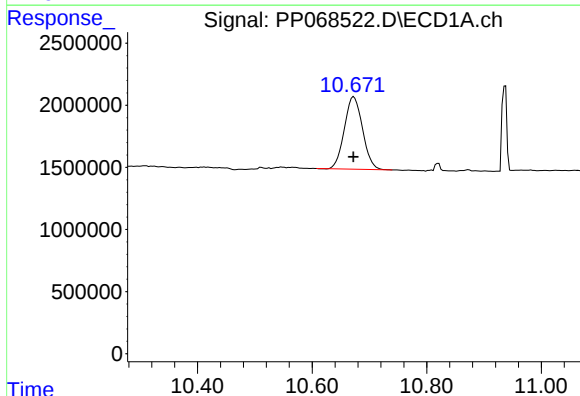
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 17402166
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



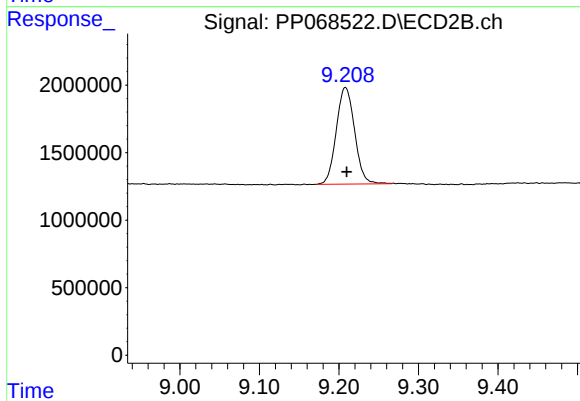
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 18451184
Conc: 19.06 ng/ml



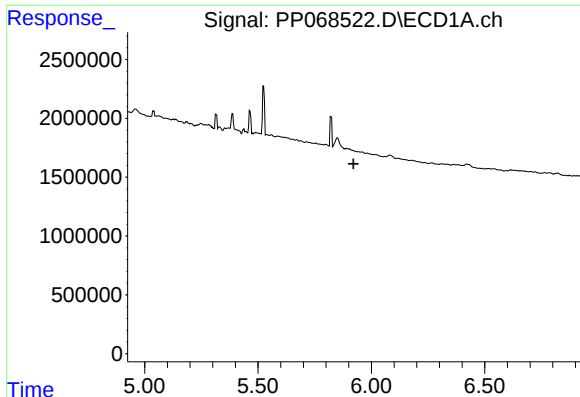
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.000 min
Response: 12876340
Conc: 10.29 ng/ml



#2 Decachlorobiphenyl

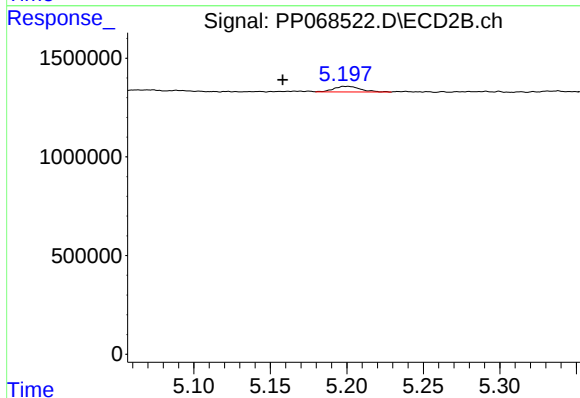
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 11465081
Conc: 10.14 ng/ml



#3 AR-1016-1

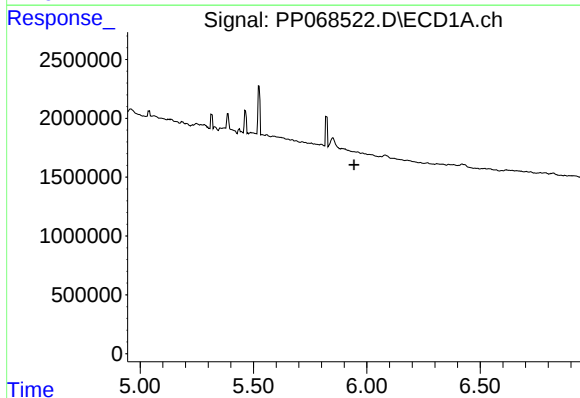
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



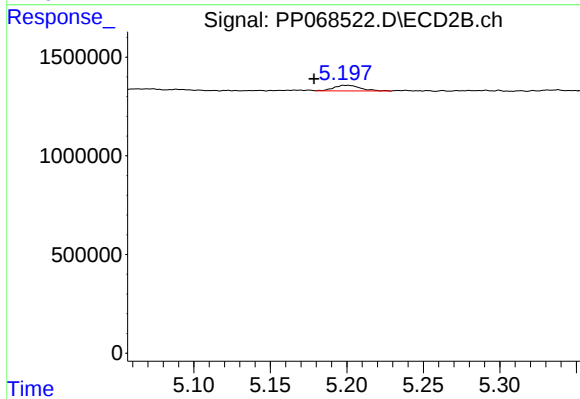
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: 0.041 min
Response: 350468
Conc: 10.61 ng/ml



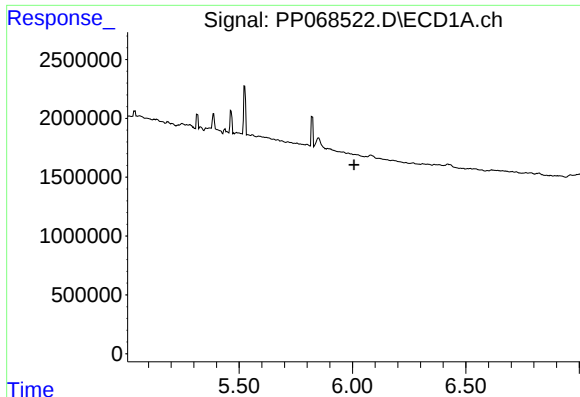
#4 AR-1016-2

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



#4 AR-1016-2

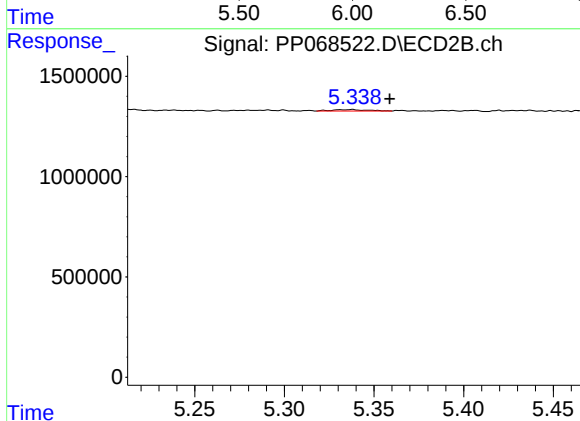
R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 350468
Conc: 7.50 ng/ml



#5 AR-1016-3

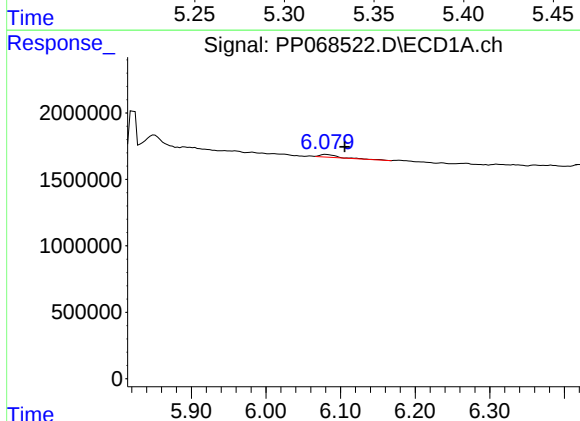
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



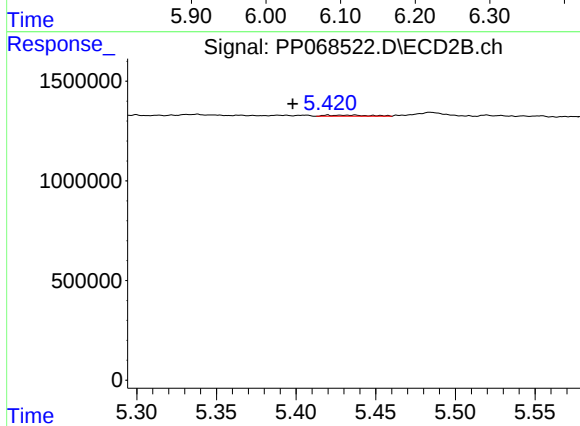
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.021 min
Response: 90129
Conc: 3.33 ng/ml



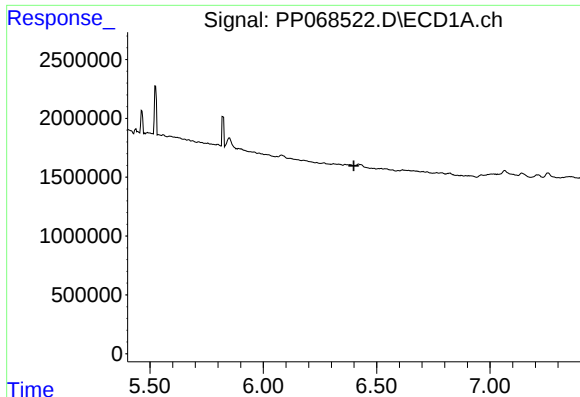
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.025 min
Response: 346770
Conc: 13.19 ng/ml



#6 AR-1016-4

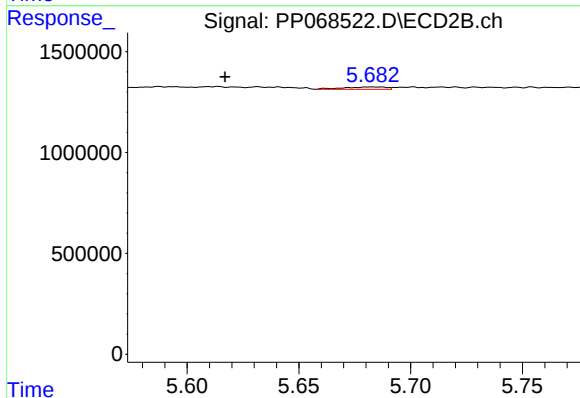
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 108006
Conc: 4.58 ng/ml



#7 AR-1016-5

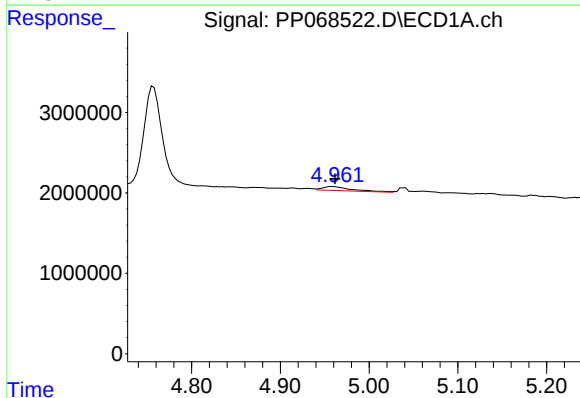
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



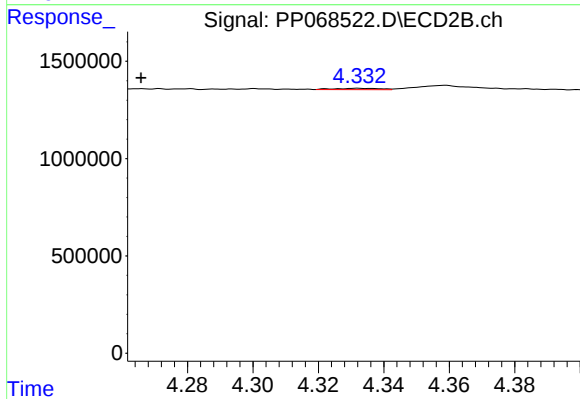
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: 0.065 min
Response: 155547
Conc: 5.25 ng/ml



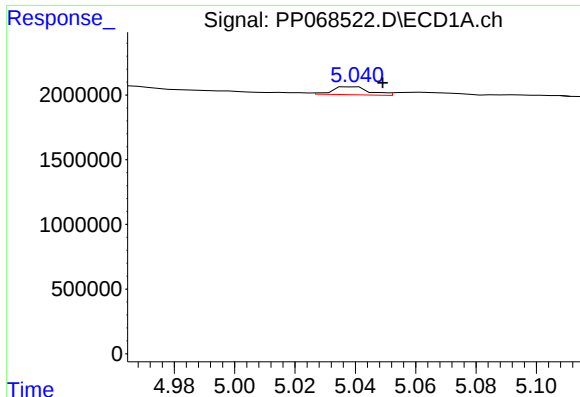
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1132820
Conc: 83.53 ng/ml



#8 AR-1221-1

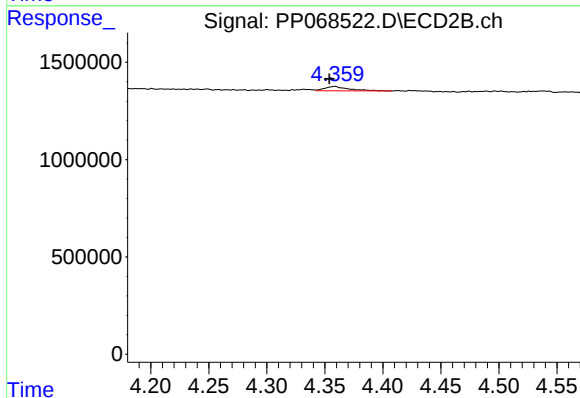
R.T.: 4.332 min
Delta R.T.: 0.066 min
Response: 70123
Conc: 5.56 ng/ml



#9 AR-1221-2

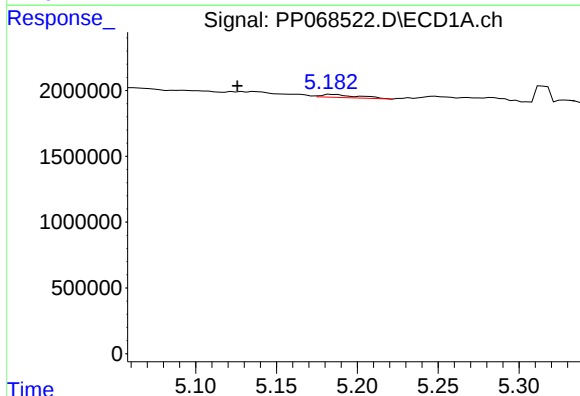
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 517126
Conc: 51.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



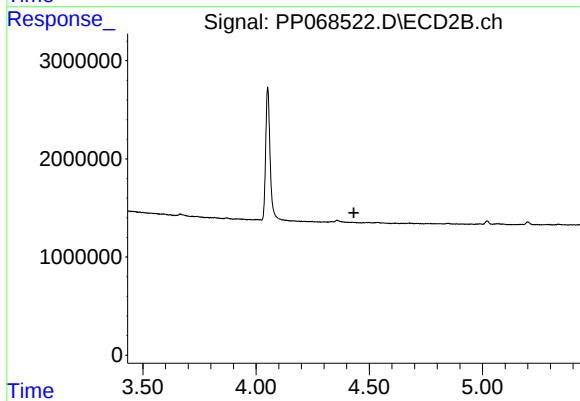
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 324857
Conc: 33.24 ng/ml



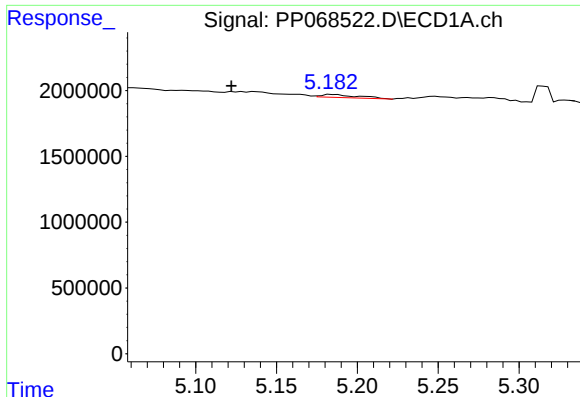
#10 AR-1221-3

R.T.: 5.184 min
Delta R.T.: 0.058 min
Response: 353547
Conc: 11.68 ng/ml



#10 AR-1221-3

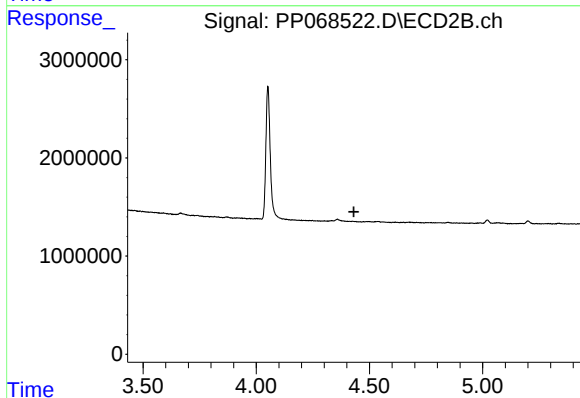
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

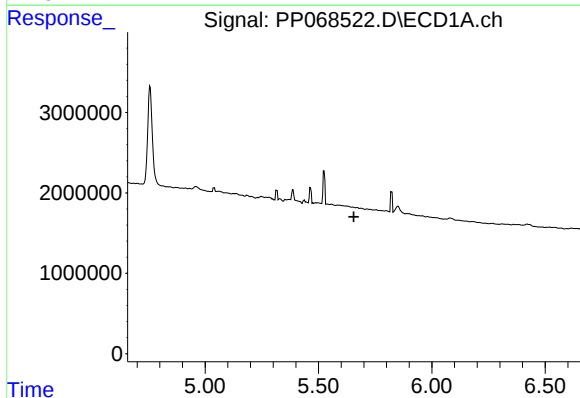
R.T.: 5.184 min
Delta R.T.: 0.061 min
Response: 353547
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



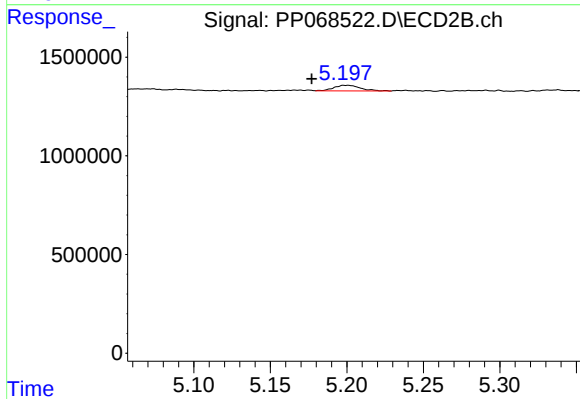
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



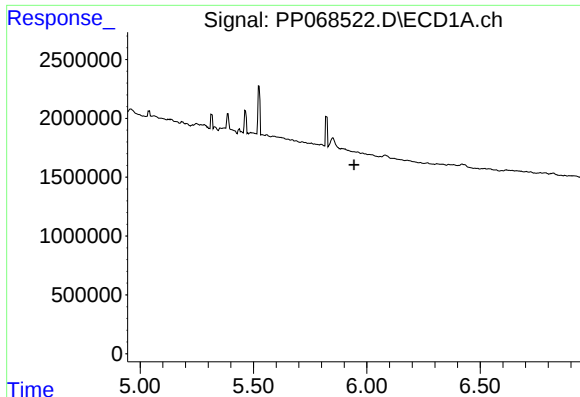
#12 AR-1232-2

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



#12 AR-1232-2

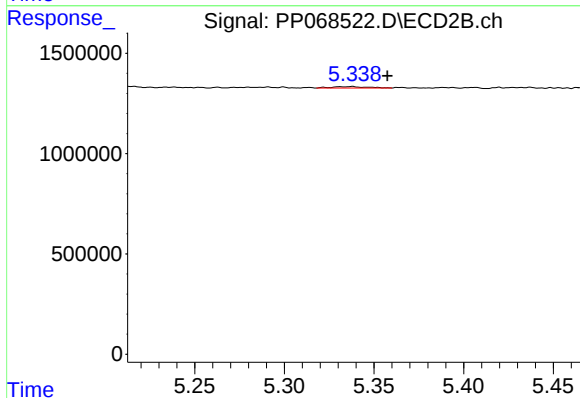
R.T.: 5.199 min
Delta R.T.: 0.023 min
Response: 350468
Conc: 16.09 ng/ml



#13 AR-1232-3

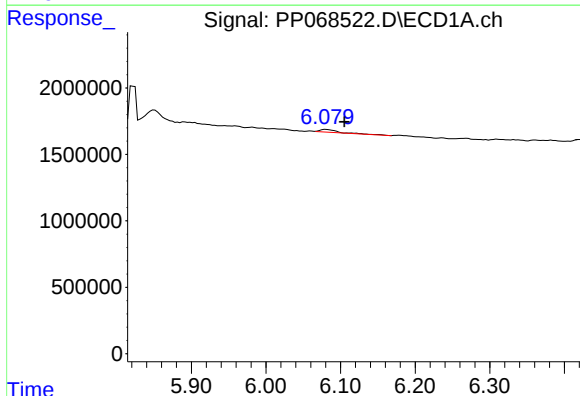
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



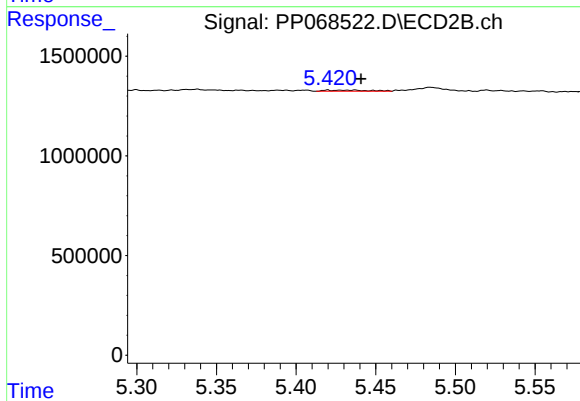
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 90129
Conc: 8.04 ng/ml



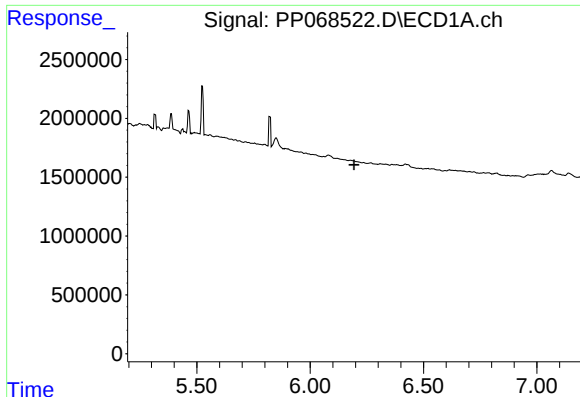
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.025 min
Response: 346770
Conc: 28.01 ng/ml



#14 AR-1232-4

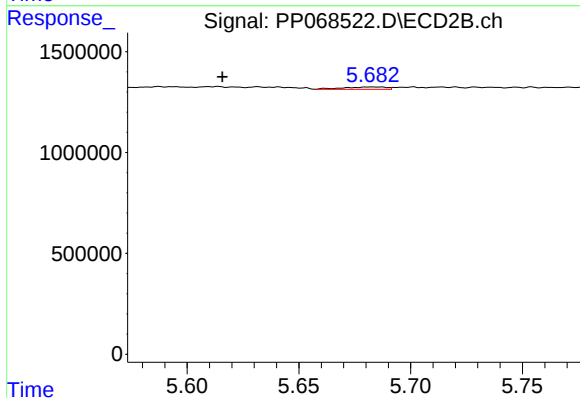
R.T.: 5.420 min
Delta R.T.: -0.021 min
Response: 108006
Conc: 9.86 ng/ml



#15 AR-1232-5

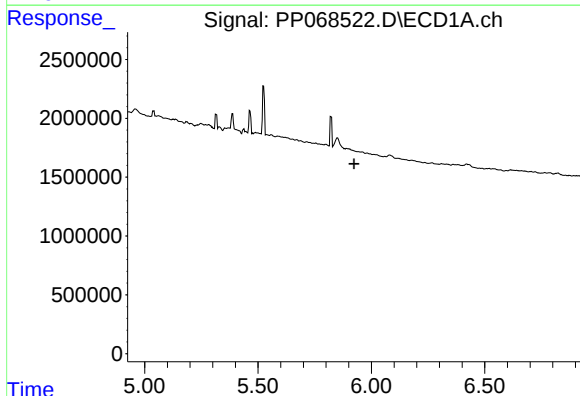
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



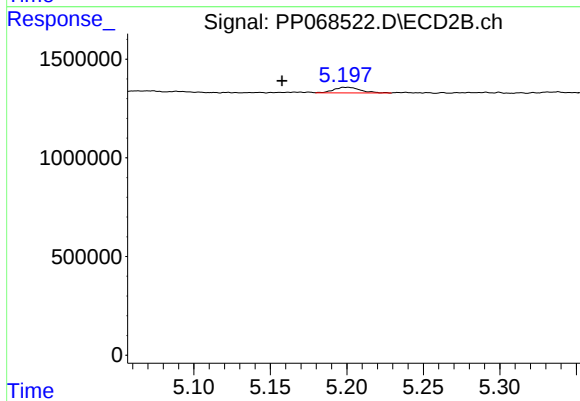
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: 0.066 min
Response: 155547
Conc: 12.63 ng/ml



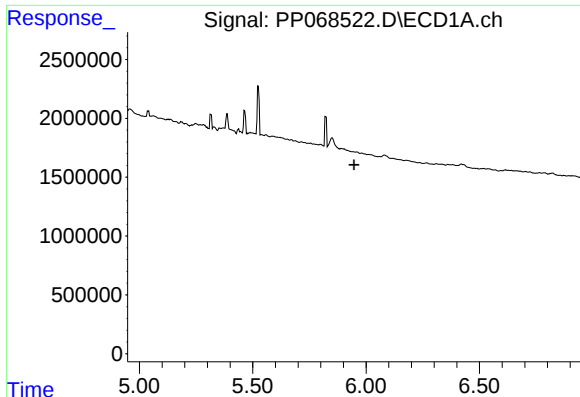
#16 AR-1242-1

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



#16 AR-1242-1

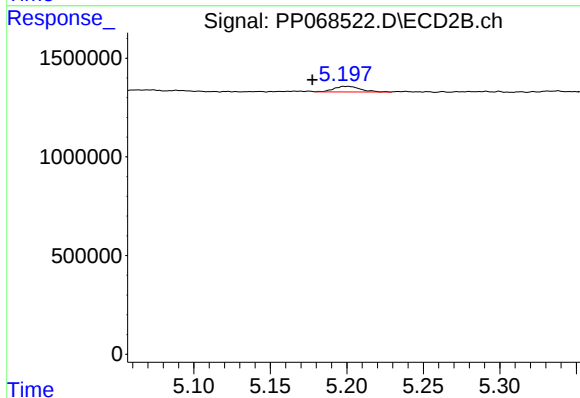
R.T.: 5.199 min
Delta R.T.: 0.042 min
Response: 350468
Conc: 12.61 ng/ml



#17 AR-1242-2

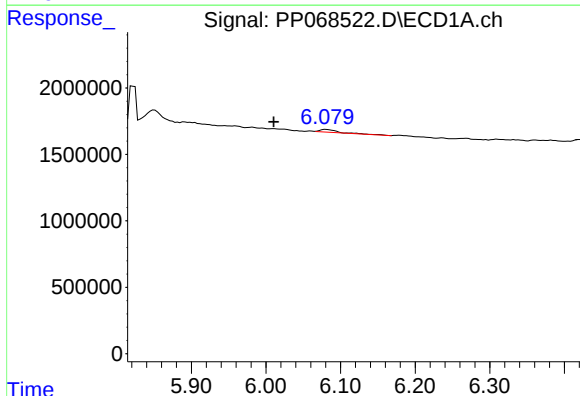
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



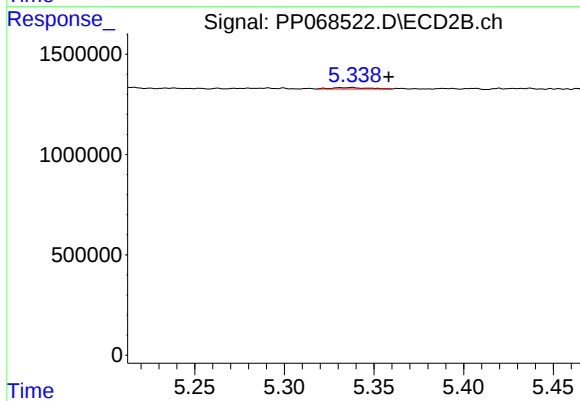
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 350468
Conc: 9.07 ng/ml



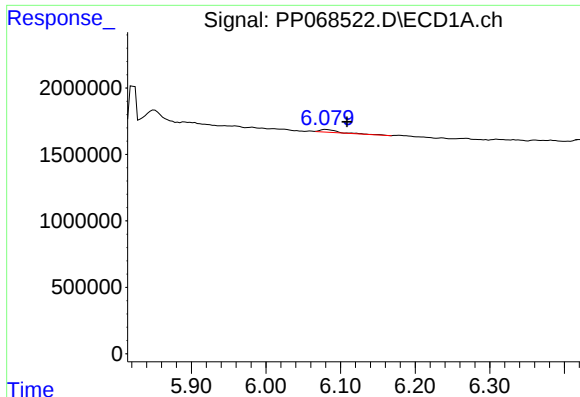
#18 AR-1242-3

R.T.: 6.080 min
Delta R.T.: 0.070 min
Response: 346770
Conc: 12.45 ng/ml



#18 AR-1242-3

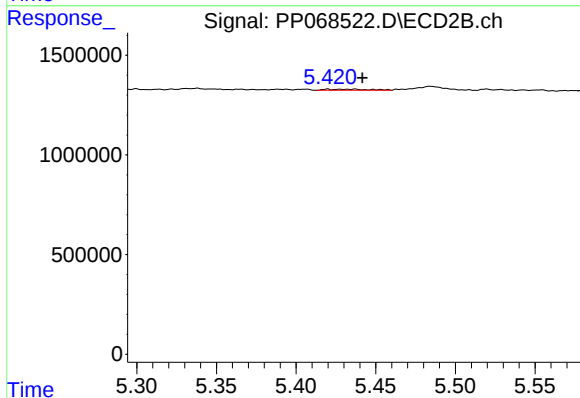
R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 90129
Conc: 4.24 ng/ml



#19 AR-1242-4

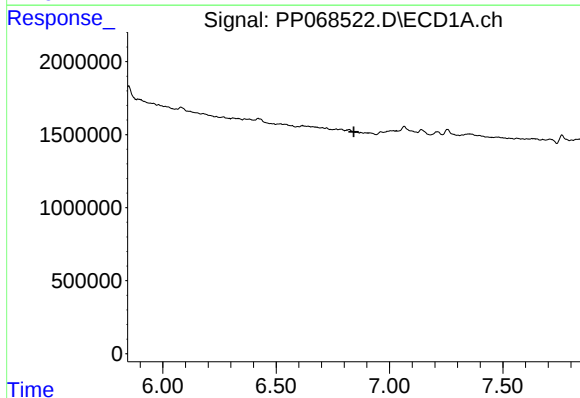
R.T.: 6.080 min
Delta R.T.: -0.029 min
Response: 346770
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



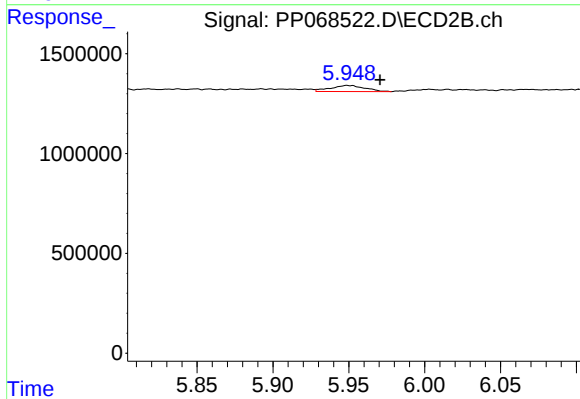
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.022 min
Response: 108006
Conc: 4.74 ng/ml



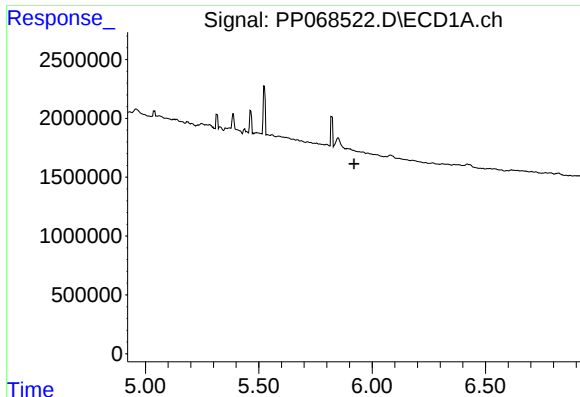
#20 AR-1242-5

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



#20 AR-1242-5

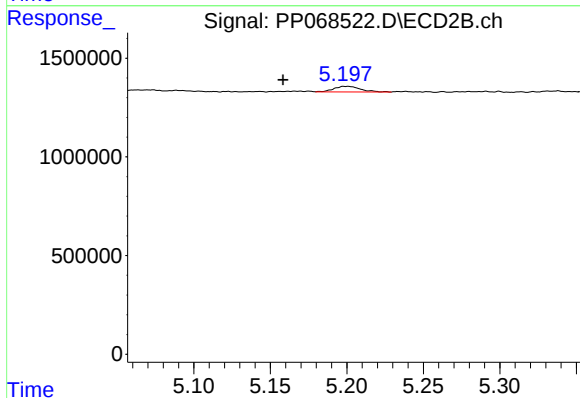
R.T.: 5.949 min
Delta R.T.: -0.021 min
Response: 480635
Conc: 17.51 ng/ml



#21 AR-1248-1

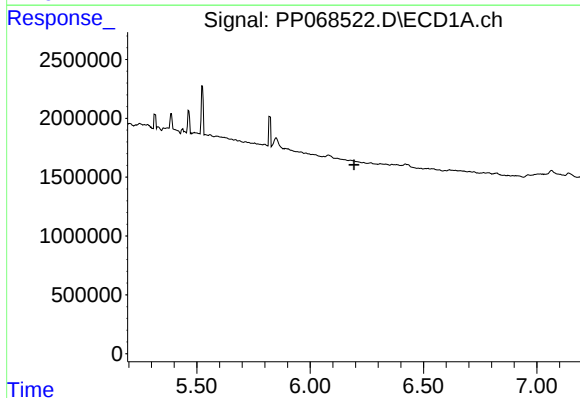
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



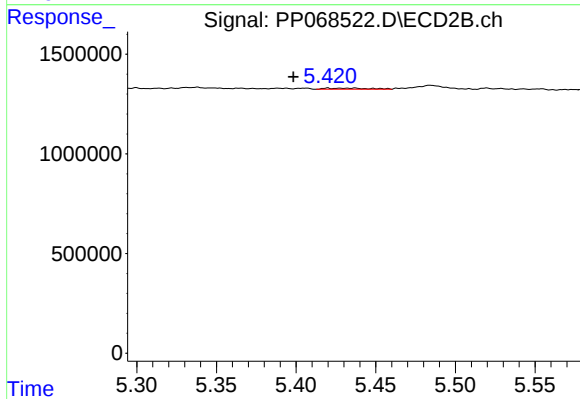
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: 0.041 min
Response: 350468
Conc: 16.04 ng/ml



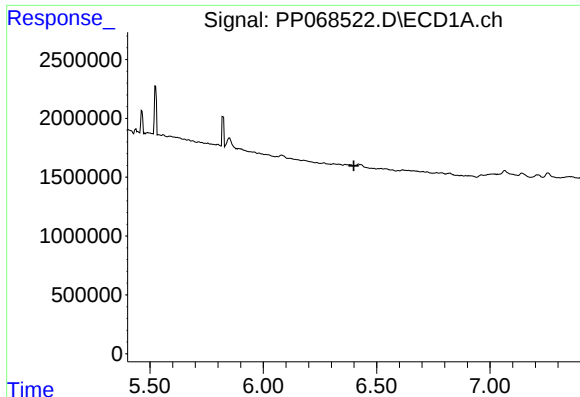
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

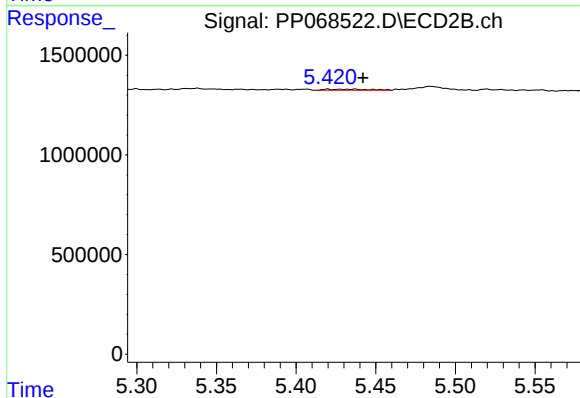
R.T.: 5.420 min
Delta R.T.: 0.021 min
Response: 108006
Conc: 3.38 ng/ml



#23 AR-1248-3

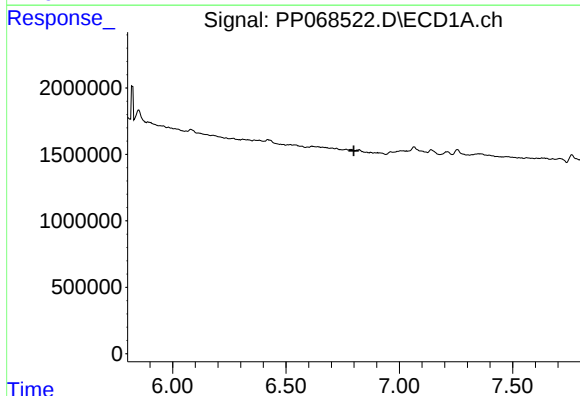
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



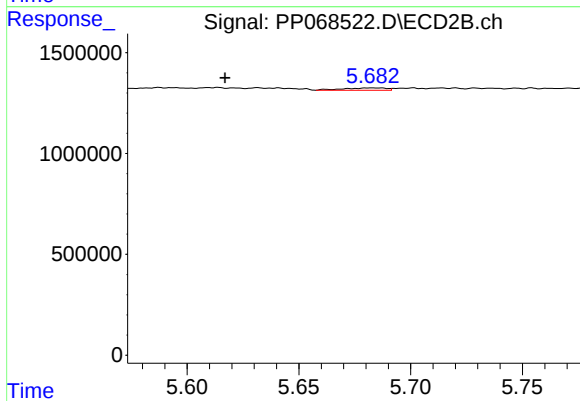
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.022 min
Response: 108006
Conc: 3.22 ng/ml



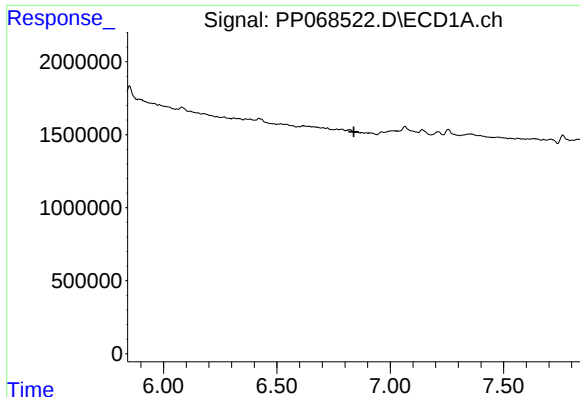
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

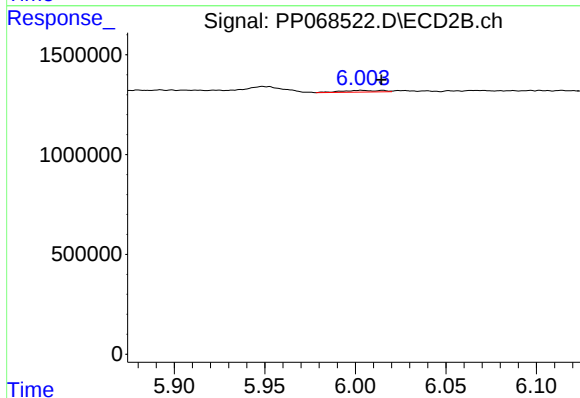
R.T.: 5.682 min
Delta R.T.: 0.065 min
Response: 155547
Conc: 4.01 ng/ml



#25 AR-1248-5

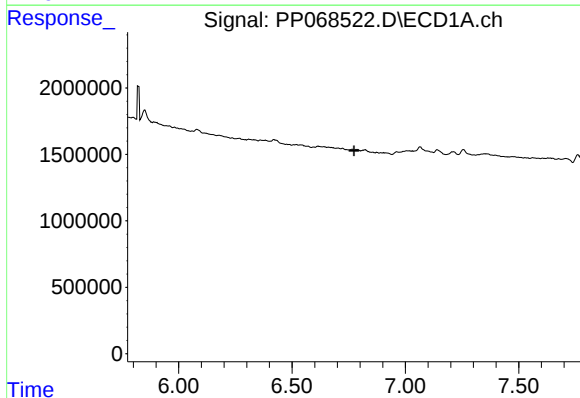
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



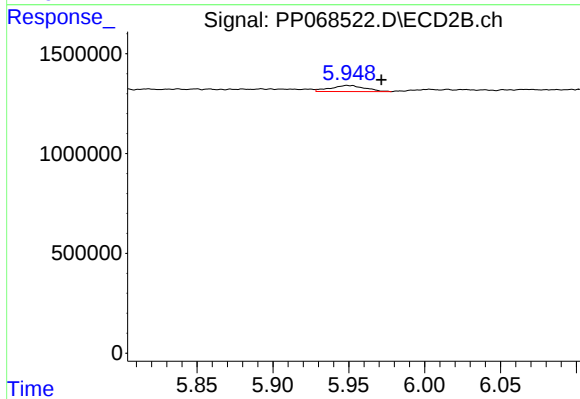
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 122066
Conc: 3.29 ng/ml



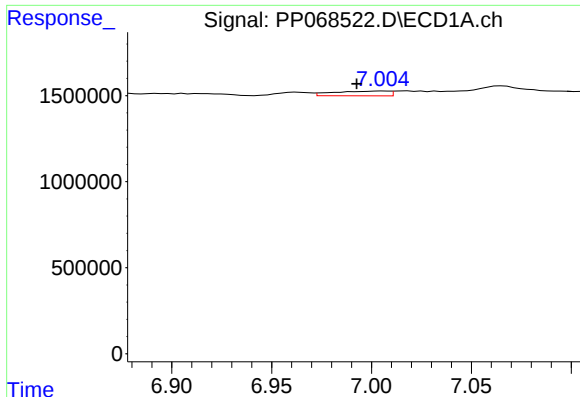
#26 AR-1254-1

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



#26 AR-1254-1

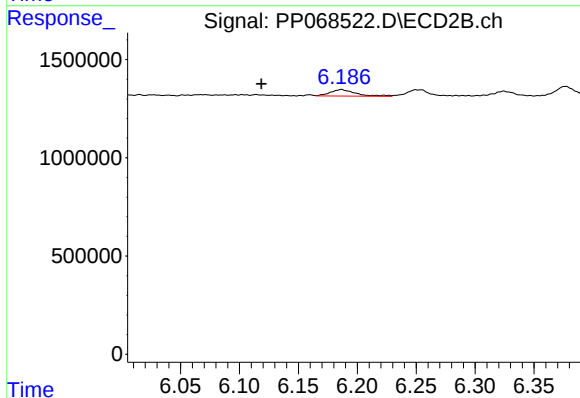
R.T.: 5.949 min
Delta R.T.: -0.022 min
Response: 480635
Conc: 7.93 ng/ml



#27 AR-1254-2

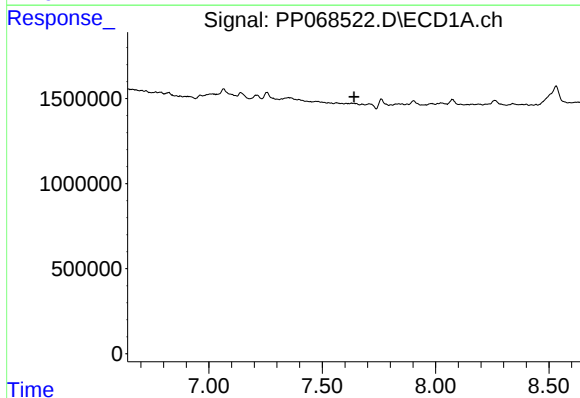
R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 526643
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



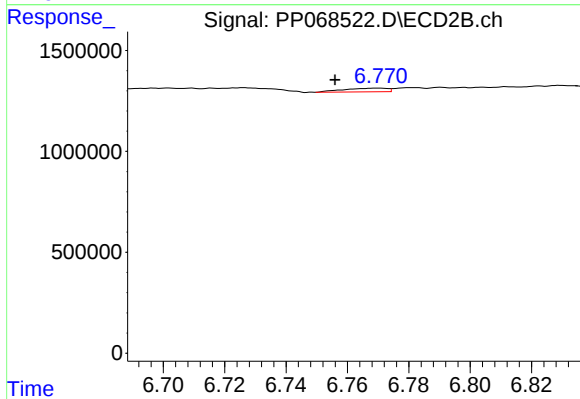
#27 AR-1254-2

R.T.: 6.187 min
Delta R.T.: 0.068 min
Response: 490094
Conc: 9.29 ng/ml



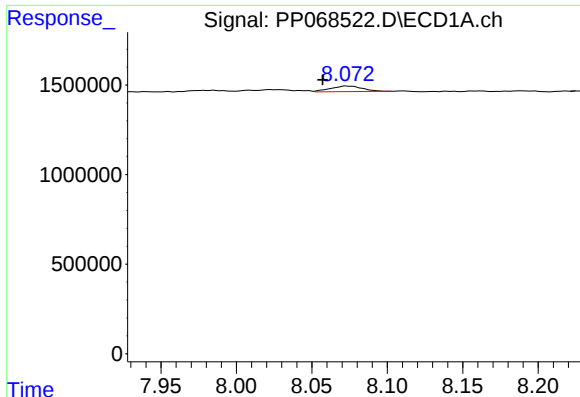
#29 AR-1254-4

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



#29 AR-1254-4

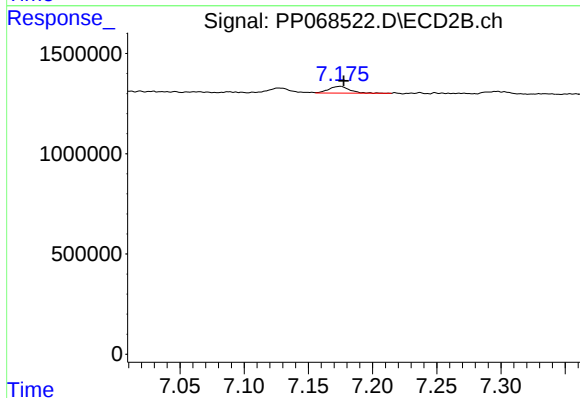
R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 179990
Conc: 3.70 ng/ml



#30 AR-1254-5

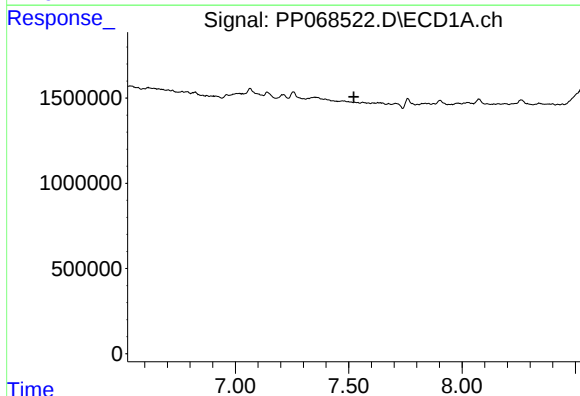
R.T.: 8.074 min
Delta R.T.: 0.017 min
Response: 465254
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



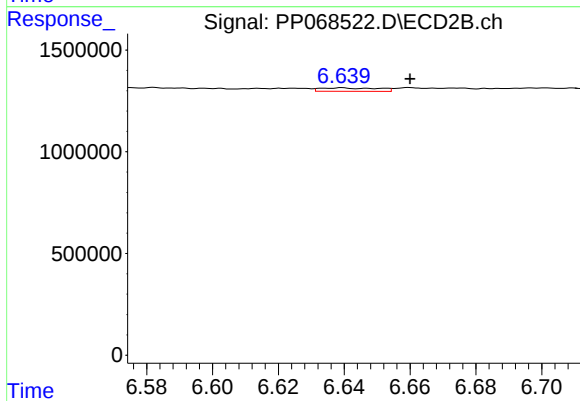
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 385729
Conc: 5.17 ng/ml



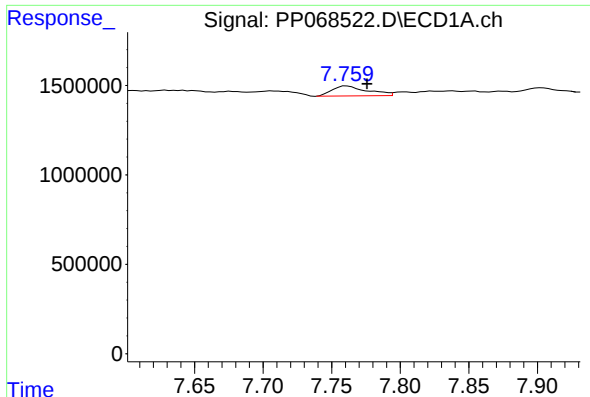
#31 AR-1260-1

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



#31 AR-1260-1

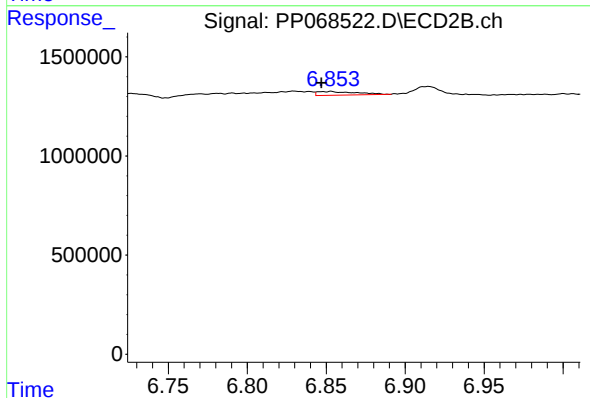
R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 205900
Conc: 3.70 ng/ml



#32 AR-1260-2

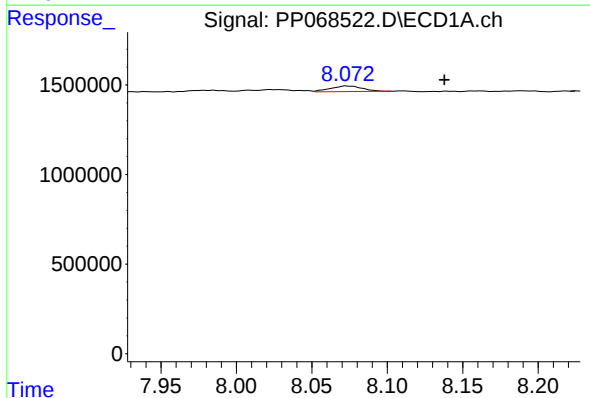
R.T.: 7.761 min
Delta R.T.: -0.015 min
Response: 996177
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



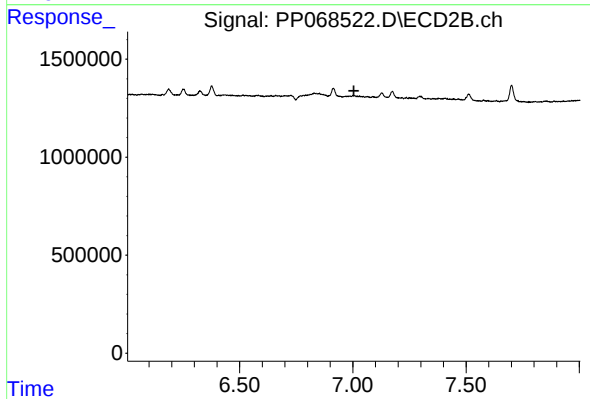
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 318144
Conc: 4.80 ng/ml



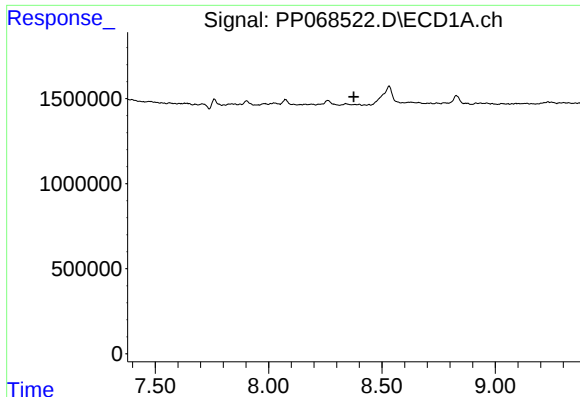
#33 AR-1260-3

R.T.: 8.074 min
Delta R.T.: -0.064 min
Response: 465254
Conc: 8.65 ng/ml



#33 AR-1260-3

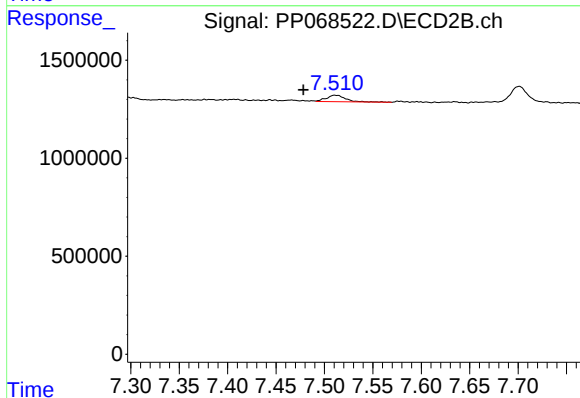
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#34 AR-1260-4

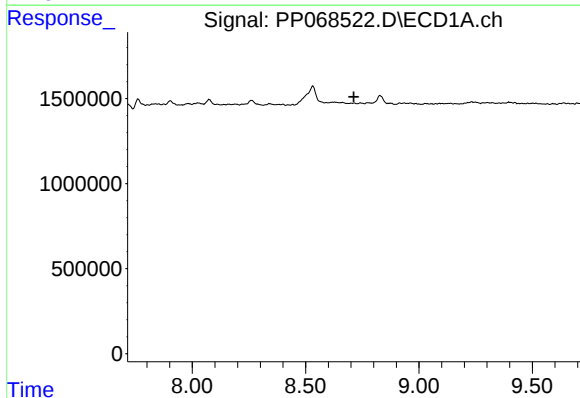
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



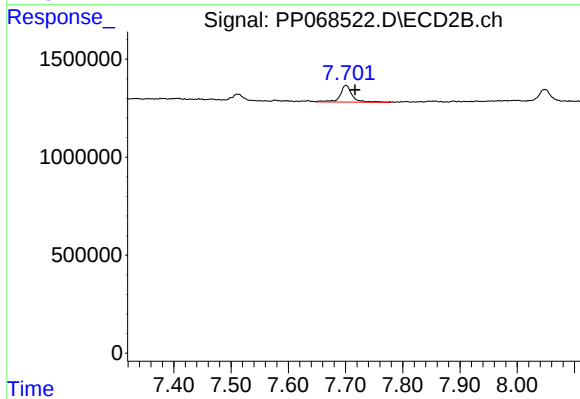
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.033 min
Response: 447959
Conc: 8.49 ng/ml



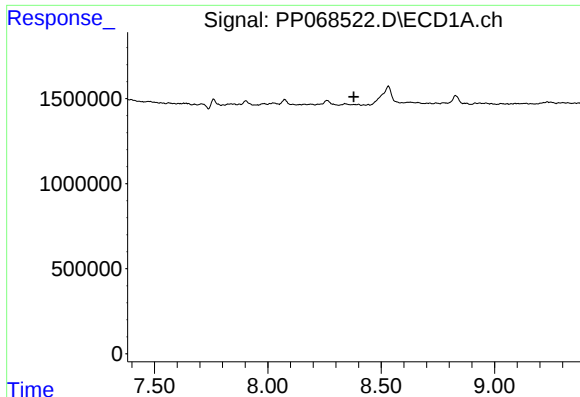
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

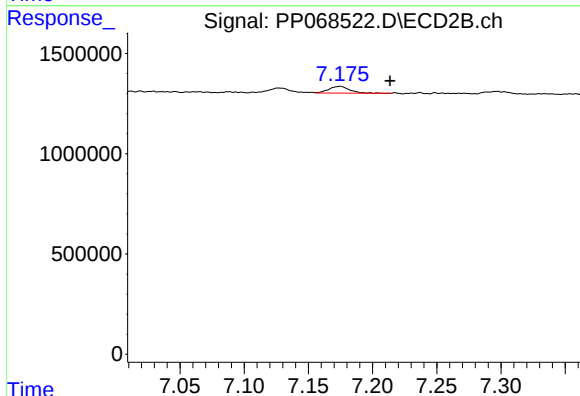
R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 1224212
Conc: 10.28 ng/ml



#36 AR-1262-1

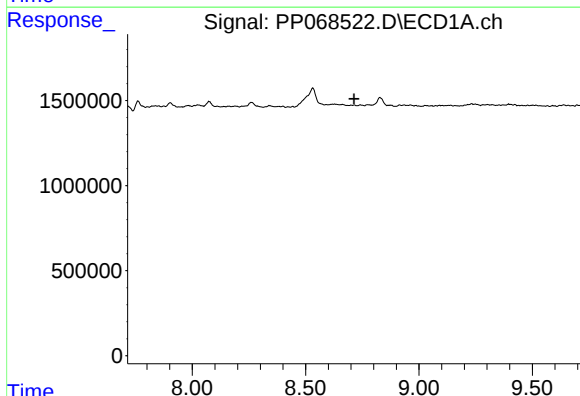
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



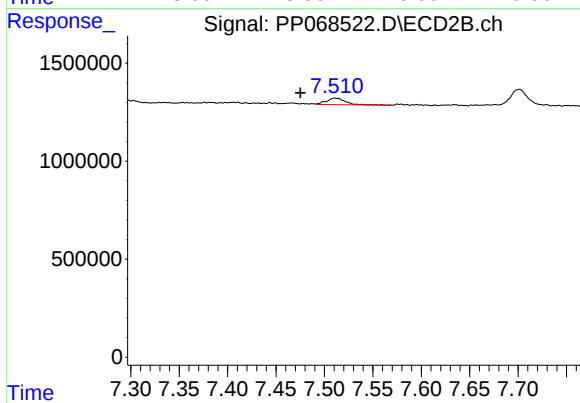
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: -0.039 min
Response: 385729
Conc: 4.97 ng/ml



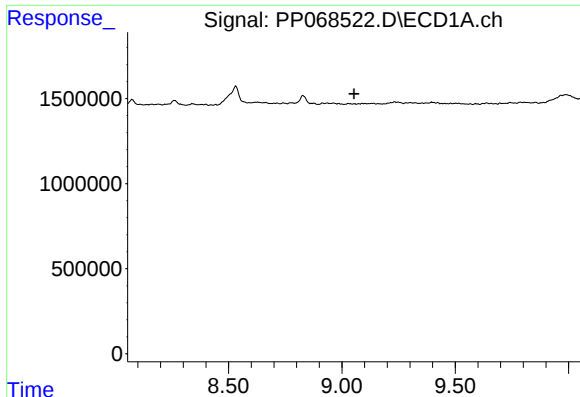
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

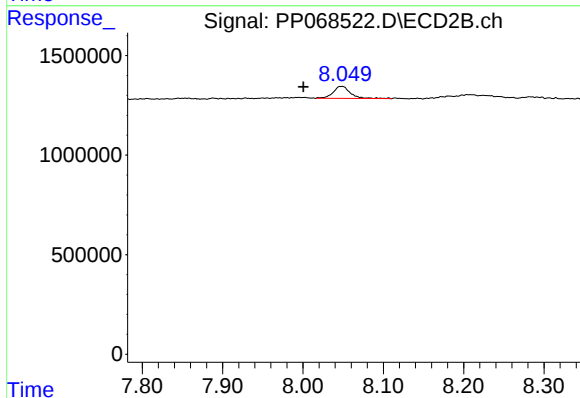
R.T.: 7.511 min
Delta R.T.: 0.036 min
Response: 447959
Conc: 6.34 ng/ml



#38 AR-1262-3

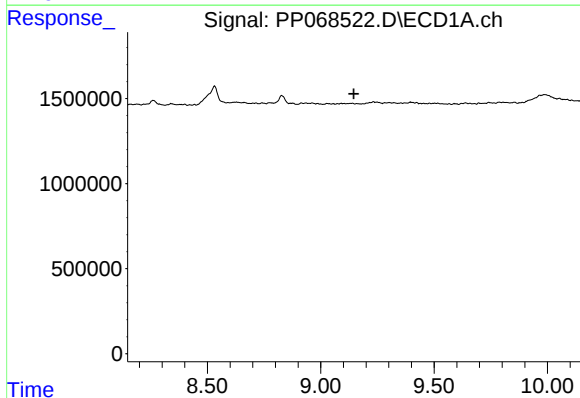
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



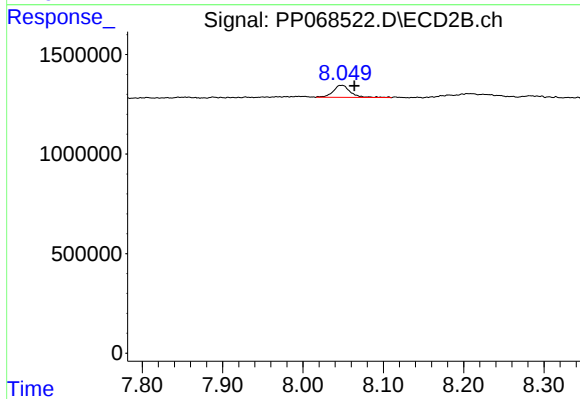
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: 0.048 min
Response: 918809
Conc: 15.61 ng/ml



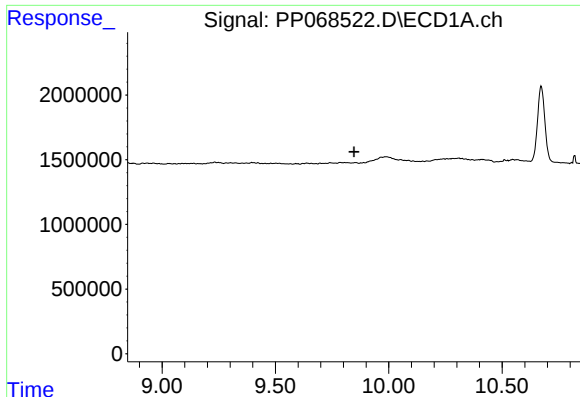
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

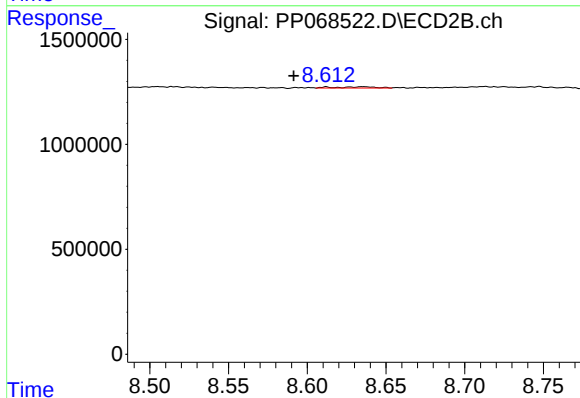
R.T.: 8.048 min
Delta R.T.: -0.016 min
Response: 918809
Conc: 8.87 ng/ml



#40 AR-1262-5

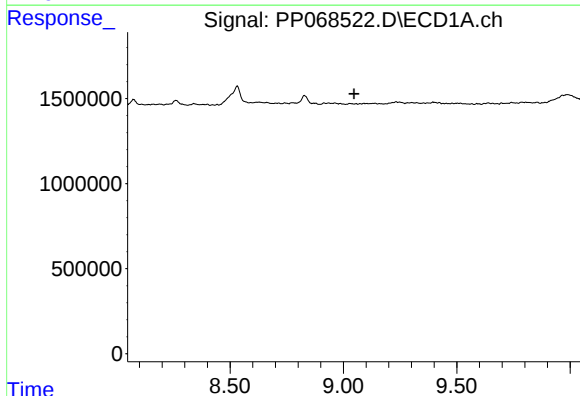
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



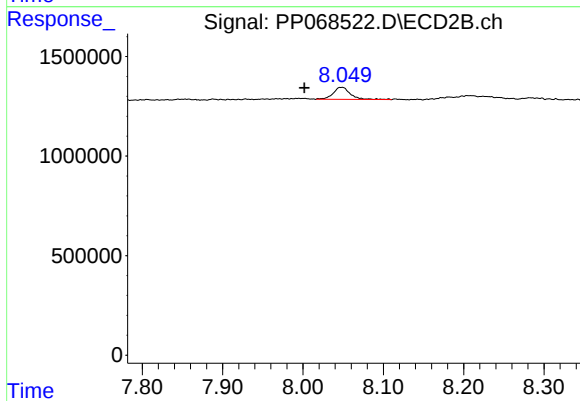
#40 AR-1262-5

R.T.: 8.612 min
Delta R.T.: 0.021 min
Response: 100187
Conc: 1.98 ng/ml



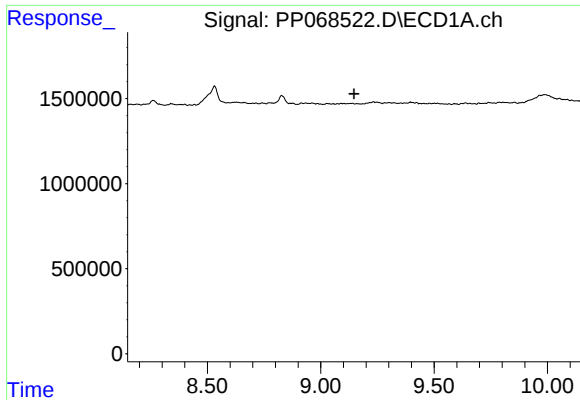
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

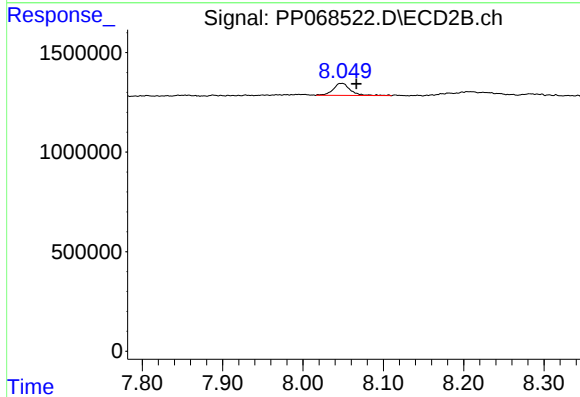
R.T.: 8.048 min
Delta R.T.: 0.046 min
Response: 918809
Conc: 5.90 ng/ml



#42 AR-1268-2

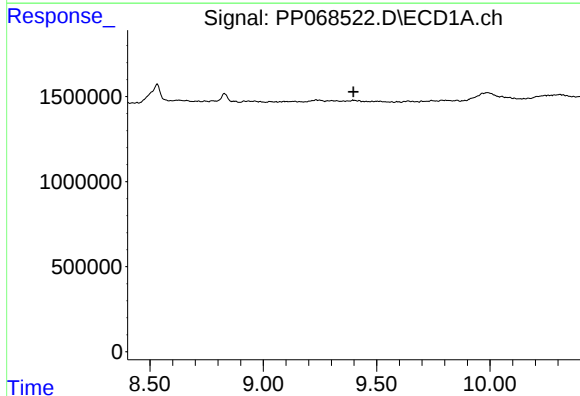
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



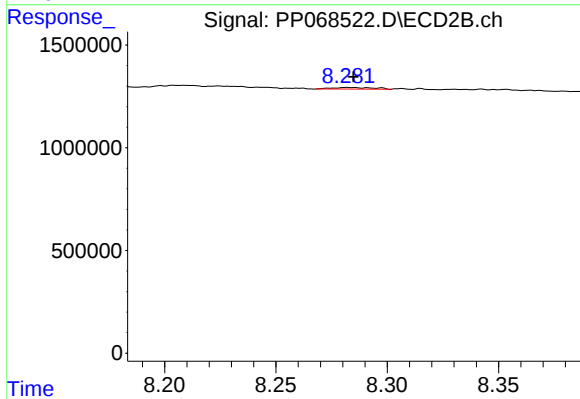
#42 AR-1268-2

R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 918809
Conc: 6.49 ng/ml



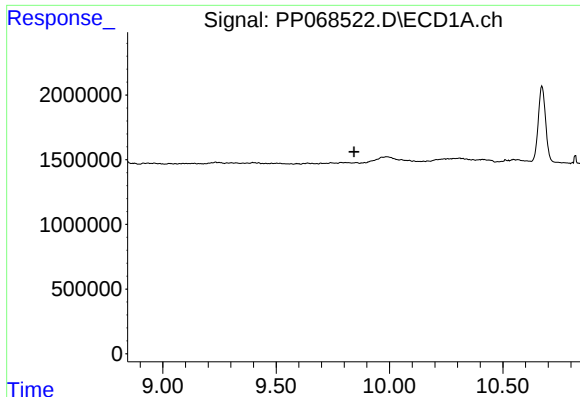
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

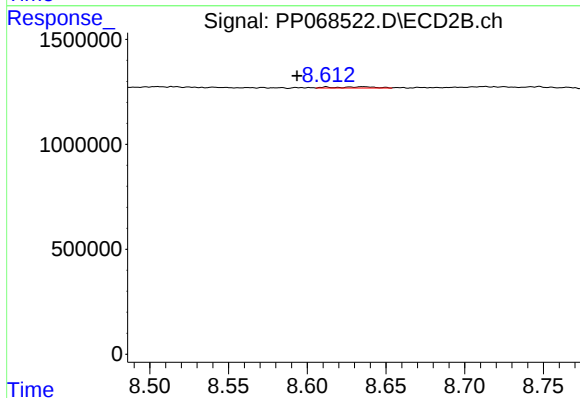
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 105530
Conc: 0.85 ng/ml



#44 AR-1268-4

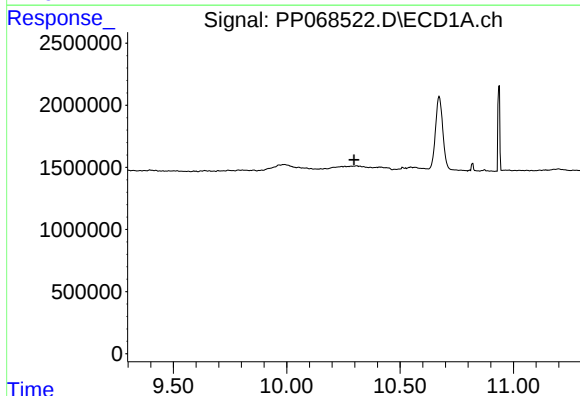
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



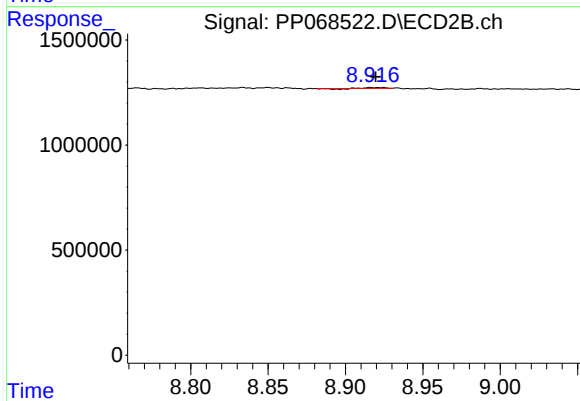
#44 AR-1268-4

R.T.: 8.612 min
Delta R.T.: 0.019 min
Response: 100187
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 17961
Conc: 0.05 ng/ml