

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 15:55
 Operator : YP\AJ
 Sample : Q1362-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:15:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.530	3.838	35180231	22053933	24.576	24.709
2)	SA Decachlor...	10.256	8.894	24638021	24712927	22.544	22.095
Target Compounds							
3)	L1 AR-1016-1	0.000	4.987f	0	136650	N.D.	4.190 #
4)	L1 AR-1016-2	0.000	4.987	0	136650	N.D.	3.039 #
5)	L1 AR-1016-3	0.000	5.135	0	241000	N.D.	9.685 #
6)	L1 AR-1016-4	0.000	5.166	0	82860	N.D.	4.103 #
7)	L1 AR-1016-5	0.000	5.396	0	312667	N.D.	11.656 #
8)	L2 AR-1221-1	4.727	4.022	876111	37648	46.064	3.056 #
9)	L2 AR-1221-2	4.831	4.141	858380	581752	62.690	60.077
10)	L2 AR-1221-3	4.831f	0.000	858380	0	20.465	N.D. #
11)	L3 AR-1232-1	4.831f	0.000	858380	0	25.782	N.D. #
12)	L3 AR-1232-2	5.441	4.987	544318	136650	33.308	5.797 #
13)	L3 AR-1232-3	0.000	5.135	0	241000	N.D.	18.614 #
14)	L3 AR-1232-4	0.000	5.204	0	132543	N.D.	11.956 #
15)	L3 AR-1232-5	0.000	5.396	0	312667	N.D.	25.607 #
16)	L4 AR-1242-1	0.000	4.987f	0	136650	N.D.	4.740 #
17)	L4 AR-1242-2	0.000	4.987	0	136650	N.D.	3.468 #
18)	L4 AR-1242-3	0.000	5.135	0	241000	N.D.	10.709 #
19)	L4 AR-1242-4	0.000	5.204	0	132543	N.D.	6.141 #
20)	L4 AR-1242-5	0.000	5.747	0	767691	N.D.	26.685 #
21)	L5 AR-1248-1	0.000	4.987f	0	136650	N.D.	6.208 #
22)	L5 AR-1248-2	0.000	5.166	0	82860	N.D.	2.756 #
23)	L5 AR-1248-3	0.000	5.204	0	132543	N.D.	4.278 #
24)	L5 AR-1248-4	0.000	5.396	0	312667	N.D.	8.463 #
25)	L5 AR-1248-5	0.000	5.747f	0	767691	N.D.	20.532 #
26)	L6 AR-1254-1	6.477f	5.747	1966439	767691	33.984	13.944 #
27)	L6 AR-1254-2	0.000	5.878	0	958136	N.D.	19.809 #
28)	L6 AR-1254-3	0.000	6.296	0	812355	N.D.	10.704 #
29)	L6 AR-1254-4	7.471f	6.472f	1093481	1109457	16.036	21.648 #
30)	L6 AR-1254-5	0.000	6.937	0	158222	N.D.	2.377 #
31)	L7 AR-1260-1	0.000	6.414	0	567380	N.D.	11.764 #
32)	L7 AR-1260-2	0.000	6.602	0	177333	N.D.	2.893 #
33)	L7 AR-1260-3	0.000	6.761	0	781670	N.D.	12.994 #
34)	L7 AR-1260-4	0.000	7.234	0	121842	N.D.	2.622 #
35)	L7 AR-1260-5	0.000	7.465	0	207121	N.D.	1.864 #
36)	L8 AR-1262-1	0.000	6.970	0	474862	N.D.	6.687 #
37)	L8 AR-1262-2	0.000	7.234	0	121842	N.D.	1.998 #
38)	L8 AR-1262-3	0.000	7.816f	0	156648	N.D.	2.995 #
39)	L8 AR-1262-4	0.000	7.816	0	156648	N.D.	1.695 #
41)	L9 AR-1268-1	0.000	7.816f	0	156648	N.D.	1.079 #
42)	L9 AR-1268-2	0.000	7.816	0	156648	N.D.	1.179 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.624	0	219347	N.D.	0.616 #

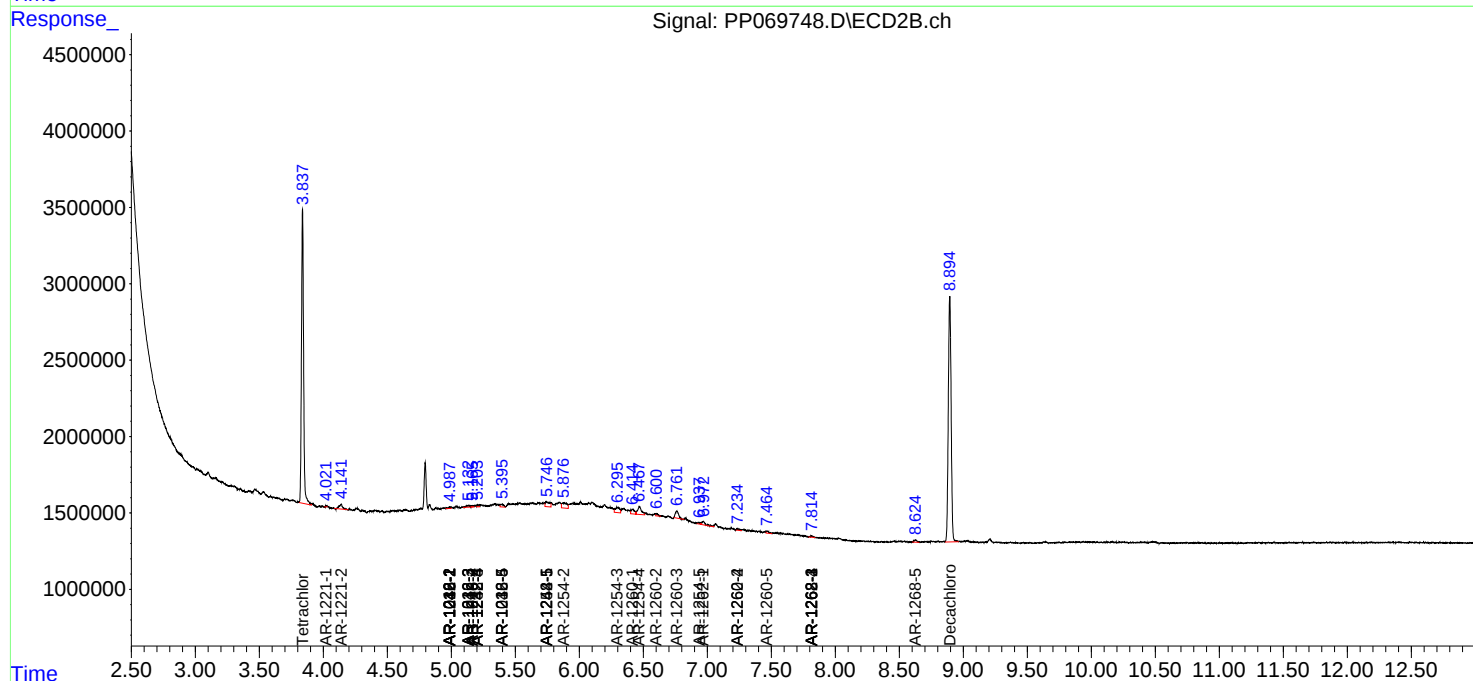
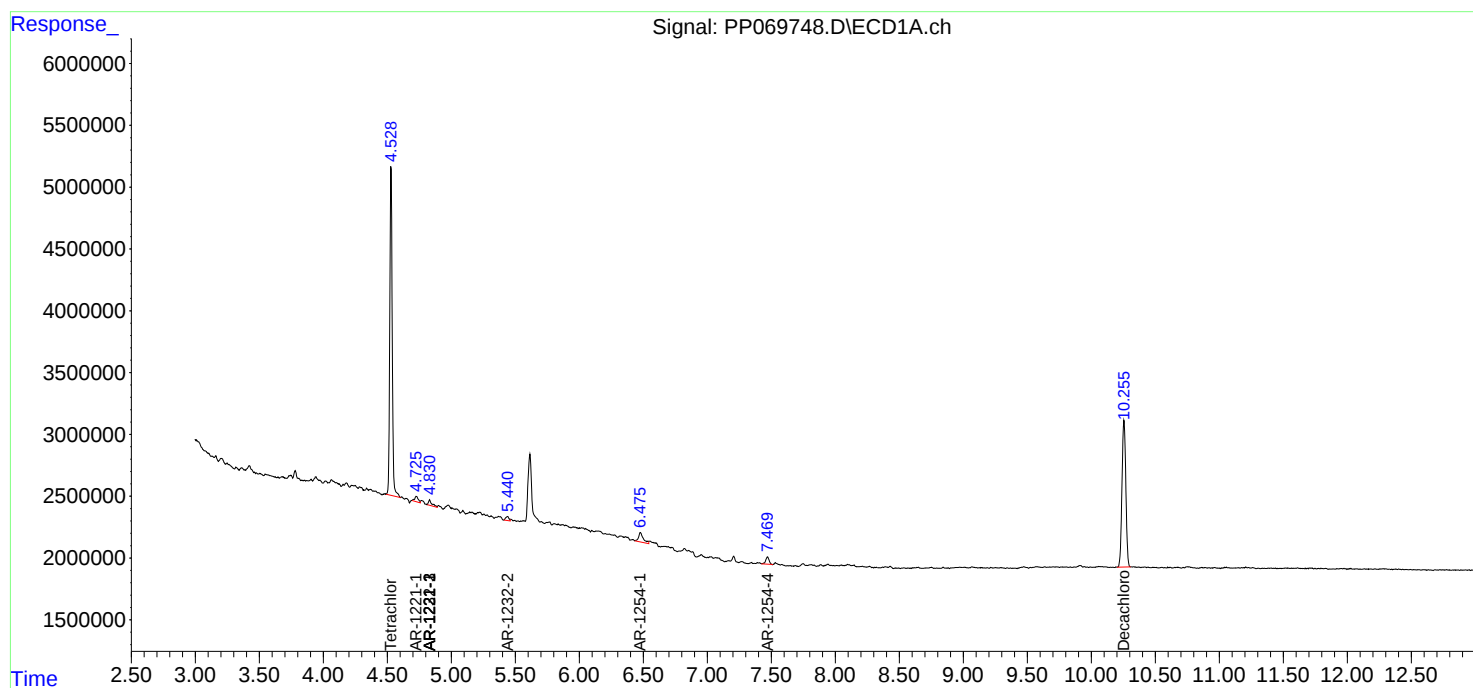
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

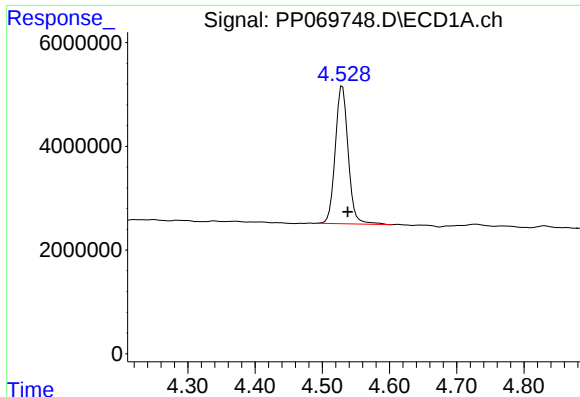
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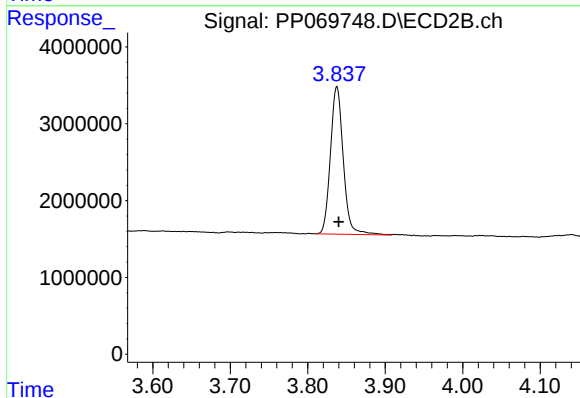




#1 Tetrachloro-m-xylene

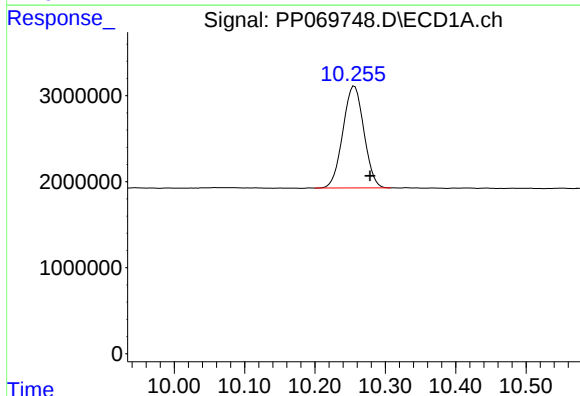
R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 35180231
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



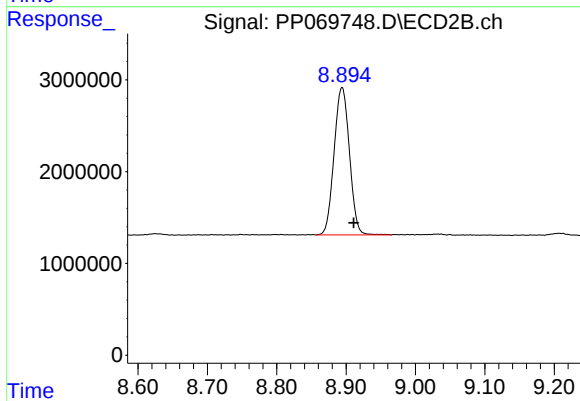
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 22053933
Conc: 24.71 ng/ml



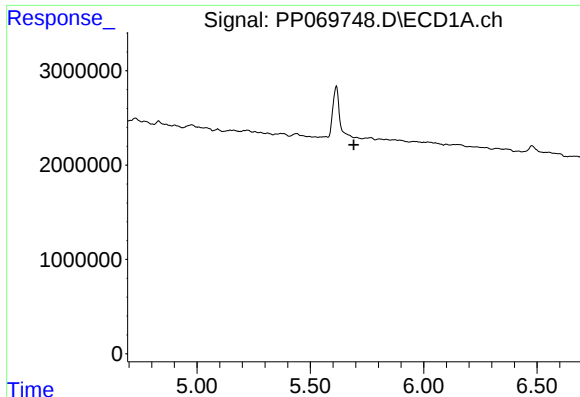
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.022 min
Response: 24638021
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

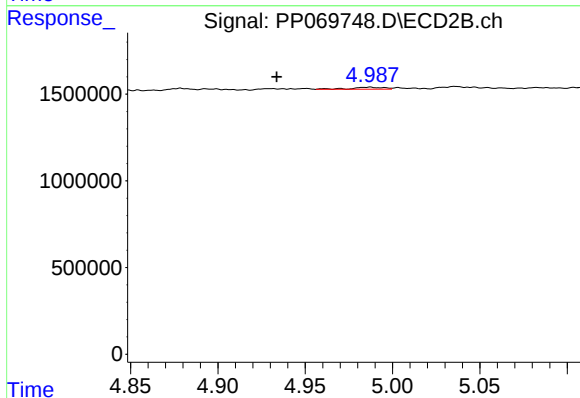
R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 24712927
Conc: 22.10 ng/ml



#3 AR-1016-1

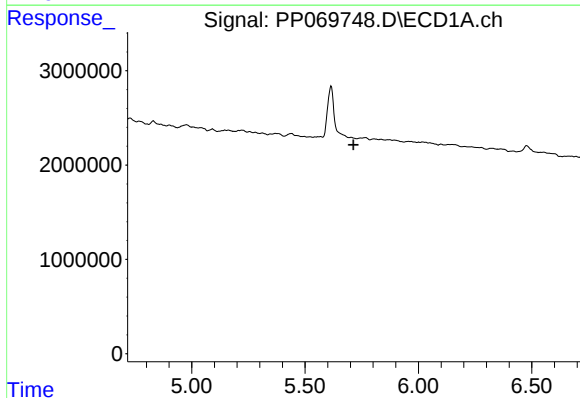
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



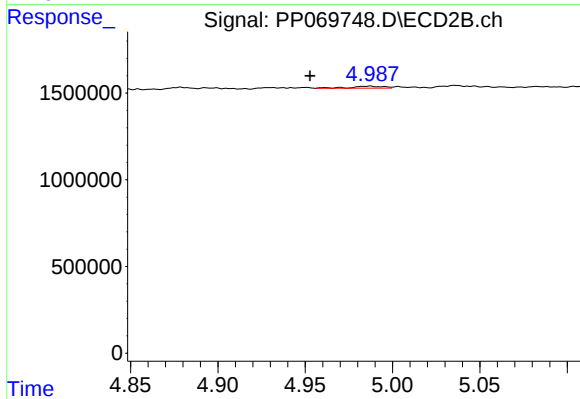
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: 0.053 min
Response: 136650
Conc: 4.19 ng/ml



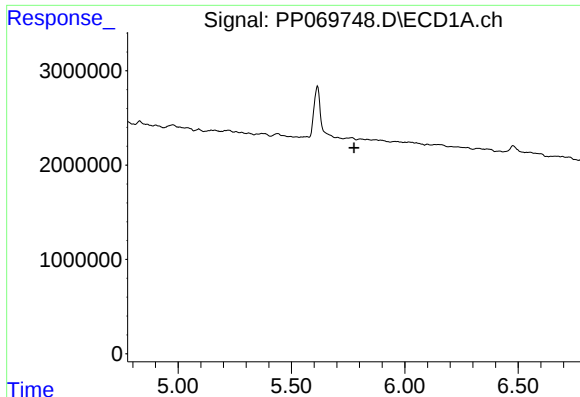
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

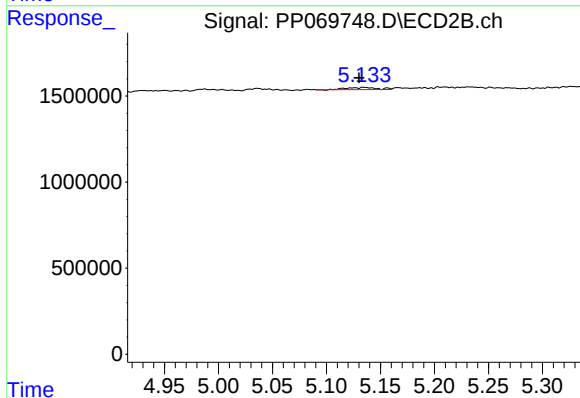
R.T.: 4.987 min
Delta R.T.: 0.034 min
Response: 136650
Conc: 3.04 ng/ml



#5 AR-1016-3

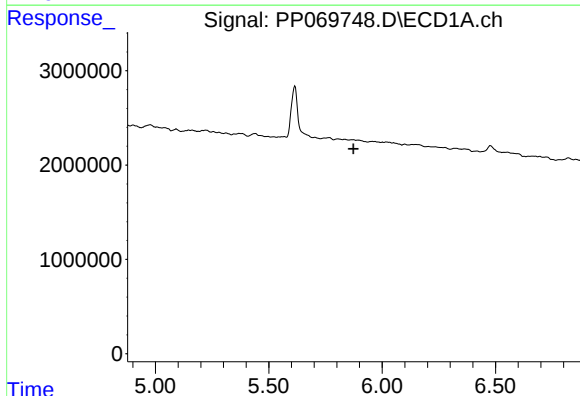
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



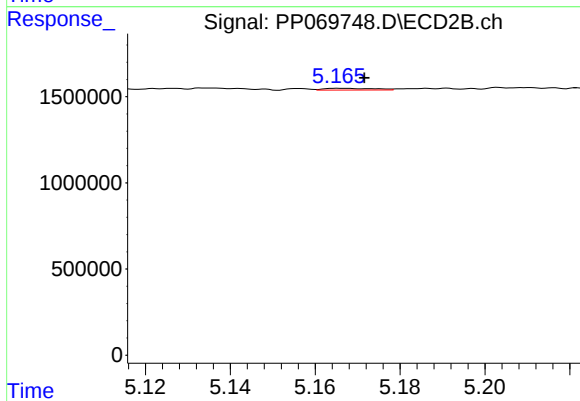
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 241000
Conc: 9.68 ng/ml



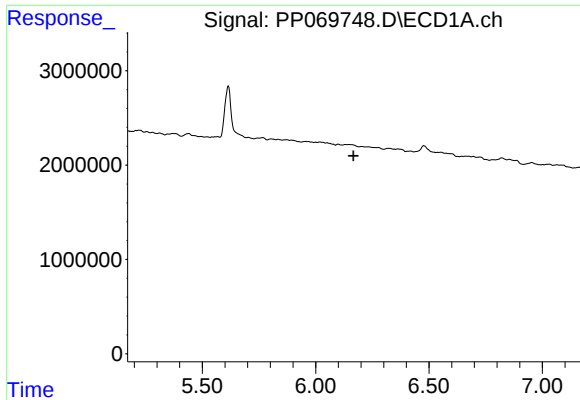
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

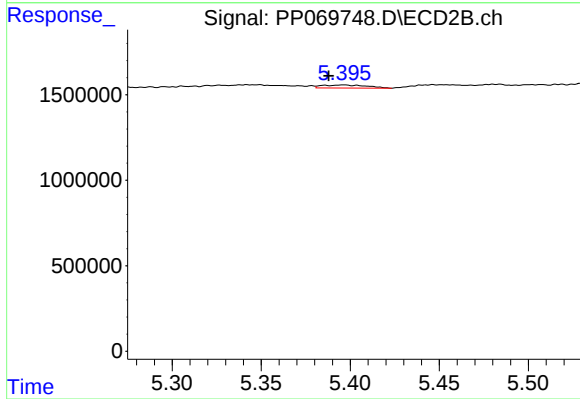
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 82860
Conc: 4.10 ng/ml



#7 AR-1016-5

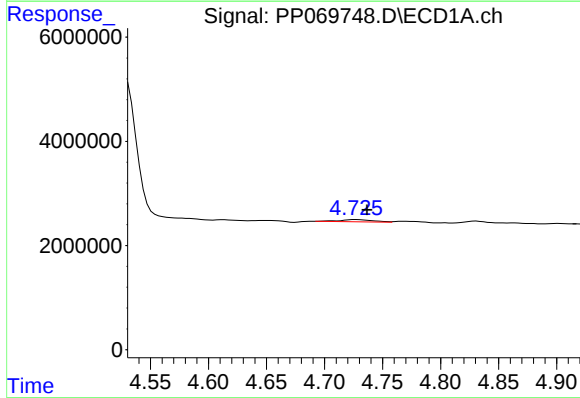
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



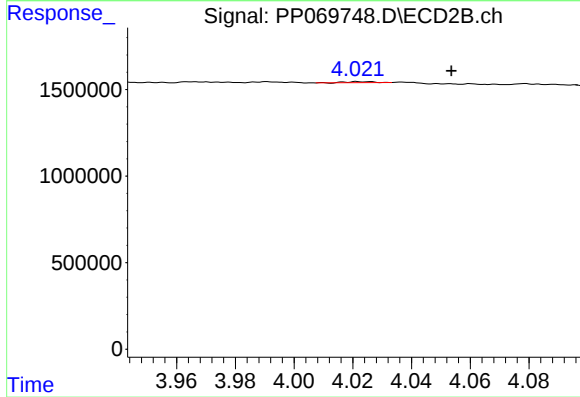
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: 0.009 min
Response: 312667
Conc: 11.66 ng/ml



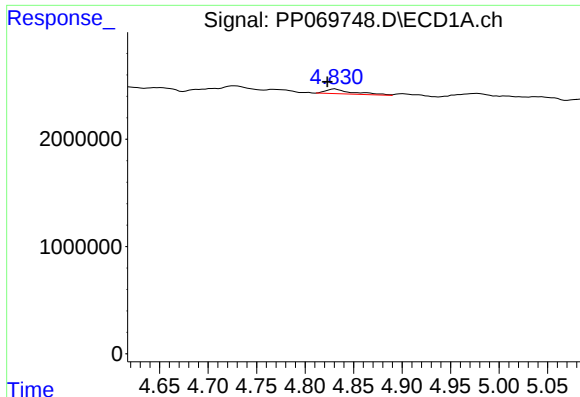
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 876111
Conc: 46.06 ng/ml



#8 AR-1221-1

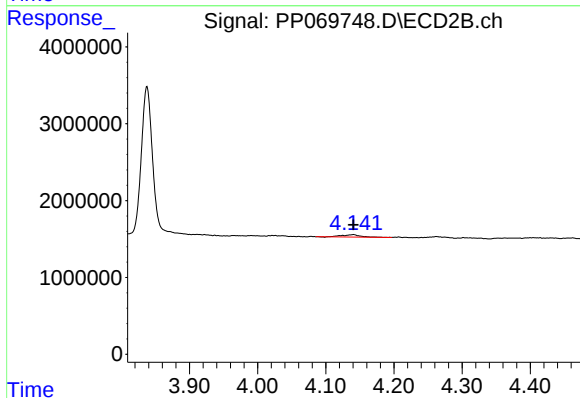
R.T.: 4.022 min
Delta R.T.: -0.032 min
Response: 37648
Conc: 3.06 ng/ml



#9 AR-1221-2

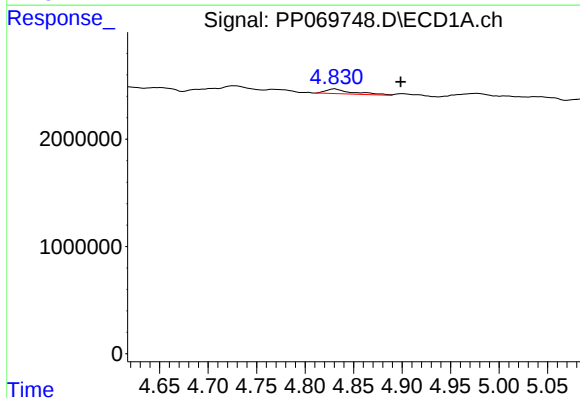
R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 858380
Conc: 62.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



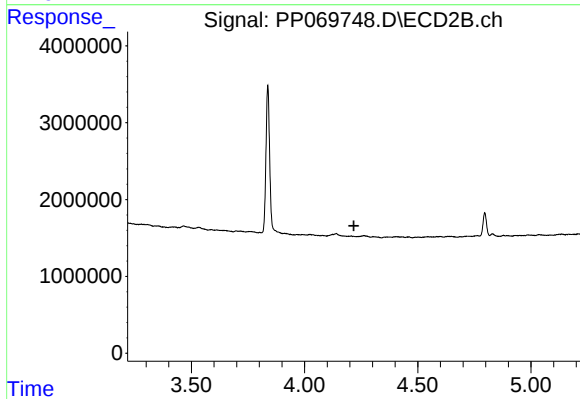
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 581752
Conc: 60.08 ng/ml



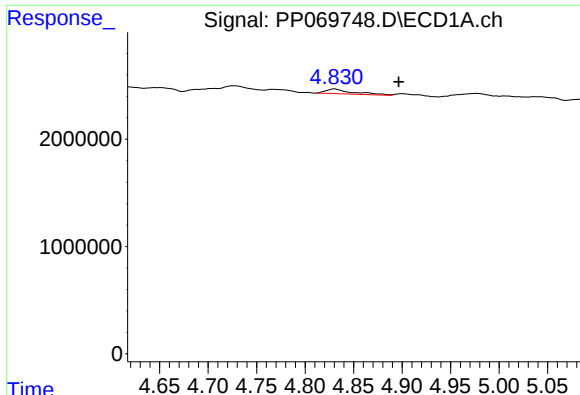
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.068 min
Response: 858380
Conc: 20.47 ng/ml



#10 AR-1221-3

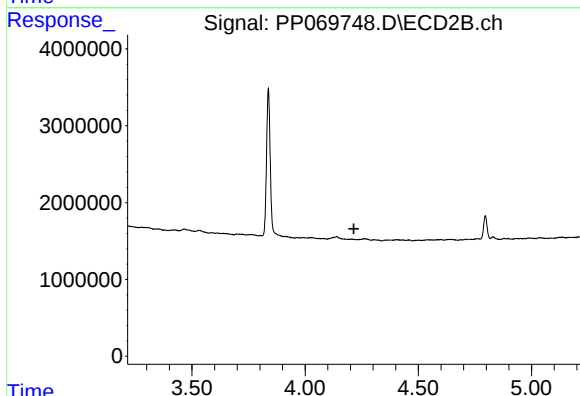
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

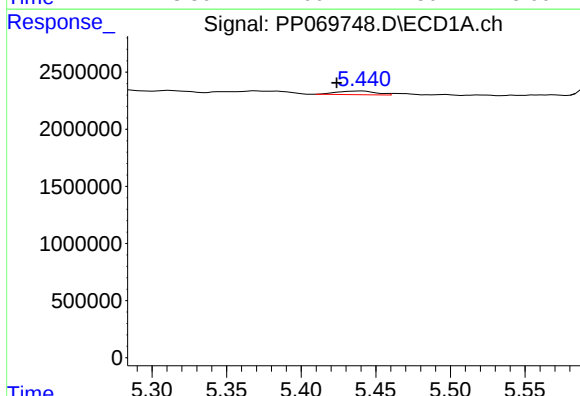
R.T.: 4.831 min
Delta R.T.: -0.066 min
Response: 858380
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



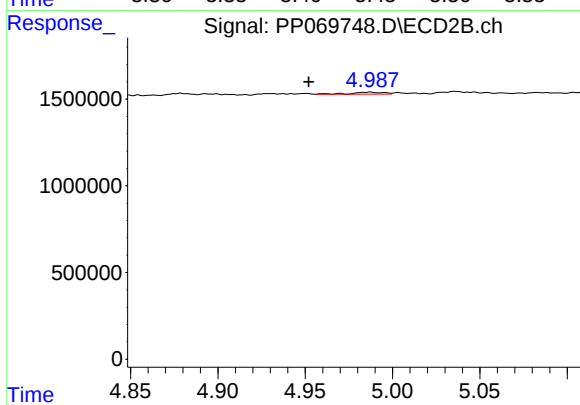
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



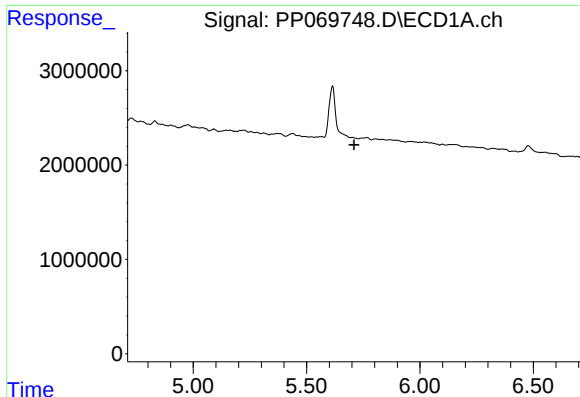
#12 AR-1232-2

R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 544318
Conc: 33.31 ng/ml



#12 AR-1232-2

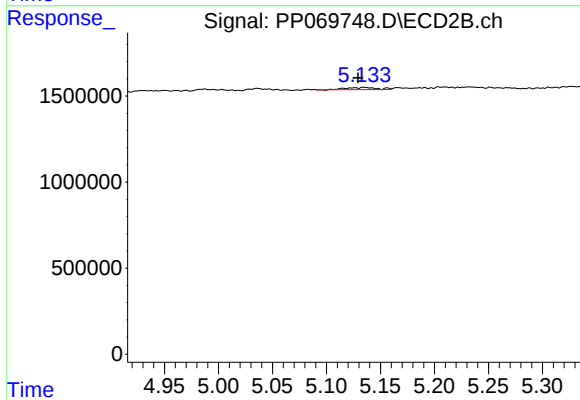
R.T.: 4.987 min
Delta R.T.: 0.035 min
Response: 136650
Conc: 5.80 ng/ml



#13 AR-1232-3

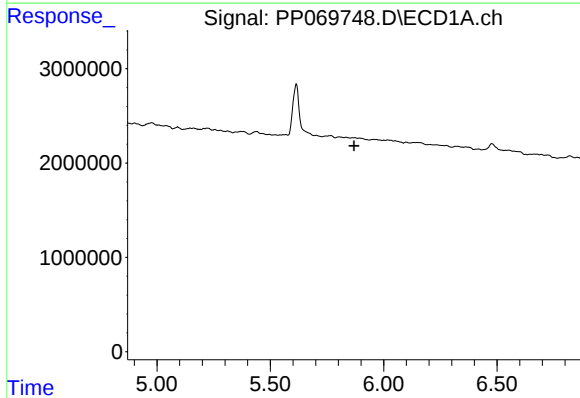
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



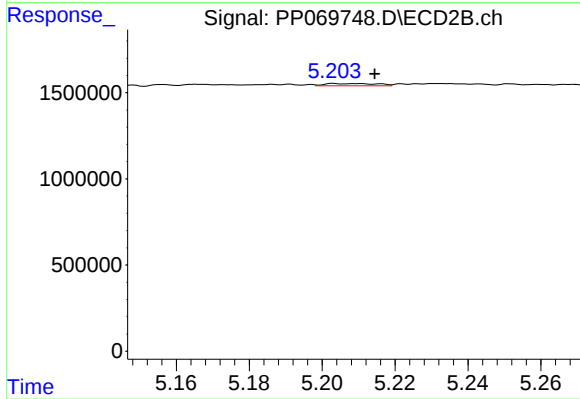
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 241000
Conc: 18.61 ng/ml



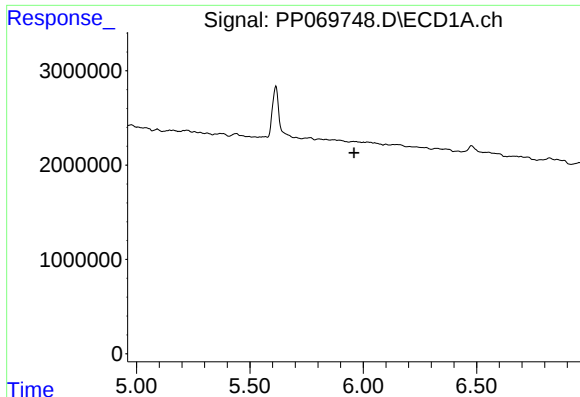
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

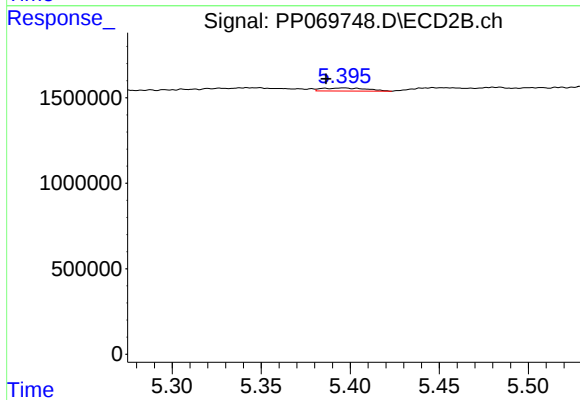
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 132543
Conc: 11.96 ng/ml



#15 AR-1232-5

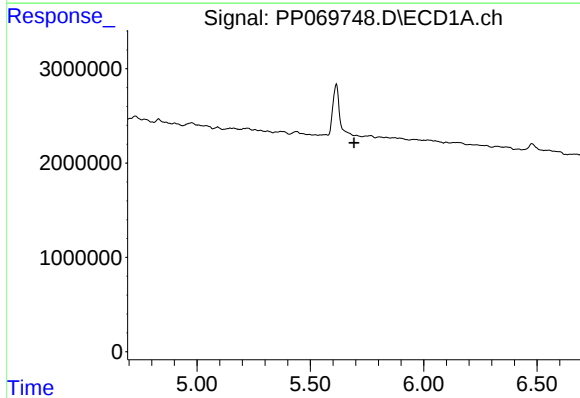
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



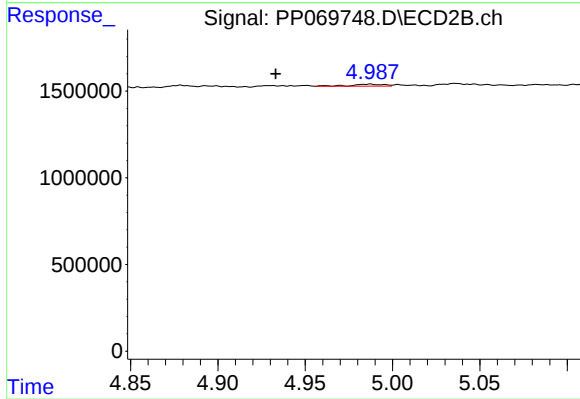
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 312667
Conc: 25.61 ng/ml



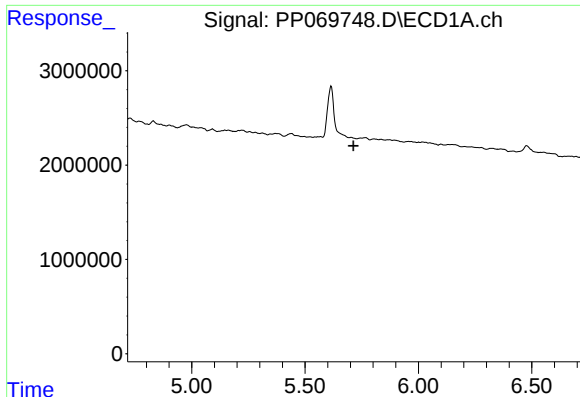
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

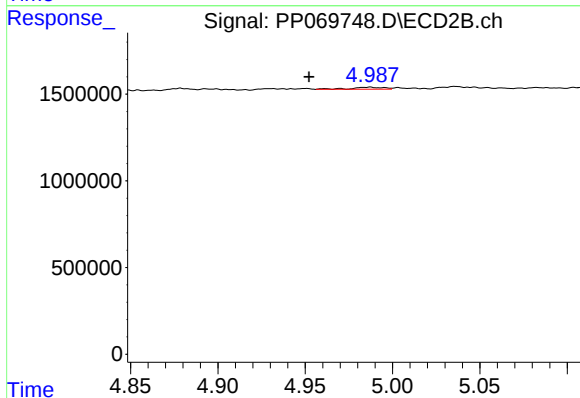
R.T.: 4.987 min
Delta R.T.: 0.054 min
Response: 136650
Conc: 4.74 ng/ml



#17 AR-1242-2

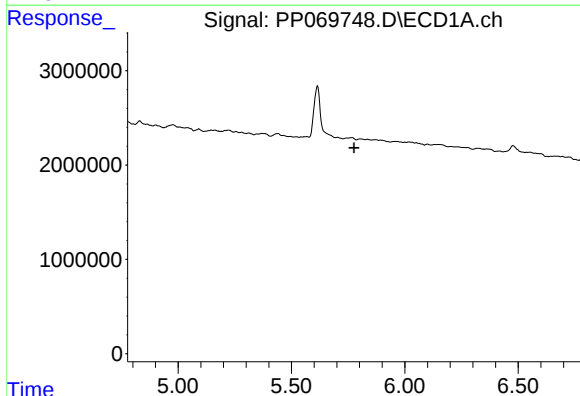
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



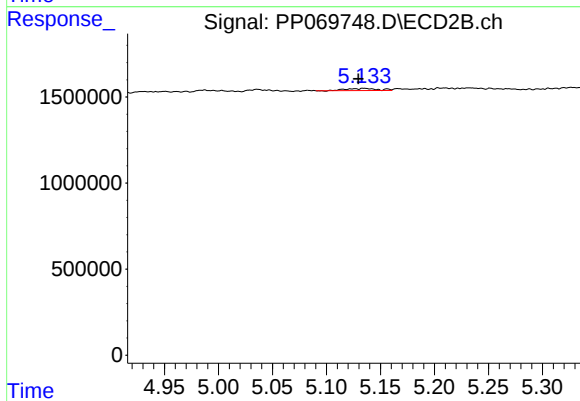
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.035 min
Response: 136650
Conc: 3.47 ng/ml



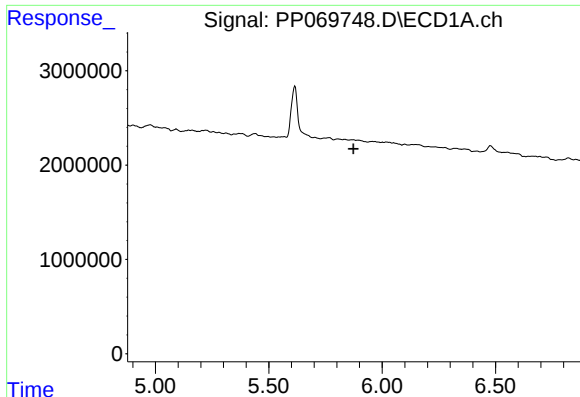
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

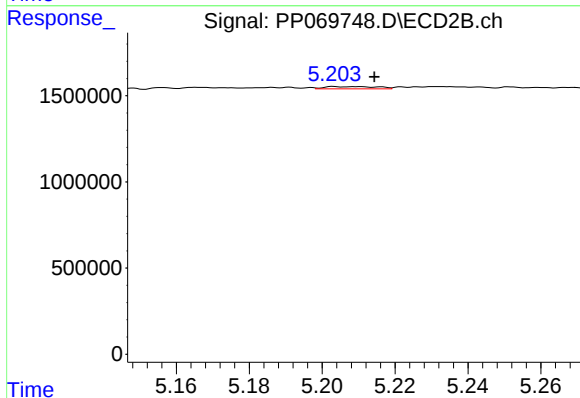
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 241000
Conc: 10.71 ng/ml



#19 AR-1242-4

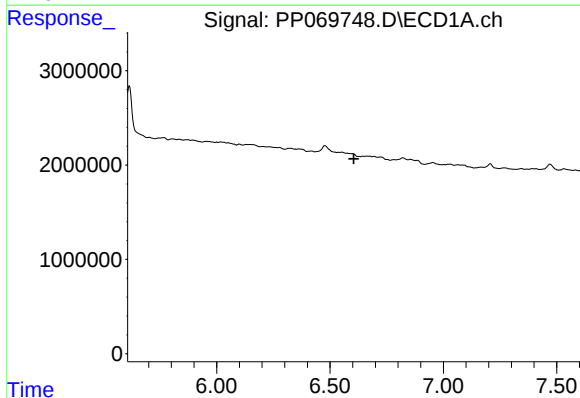
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



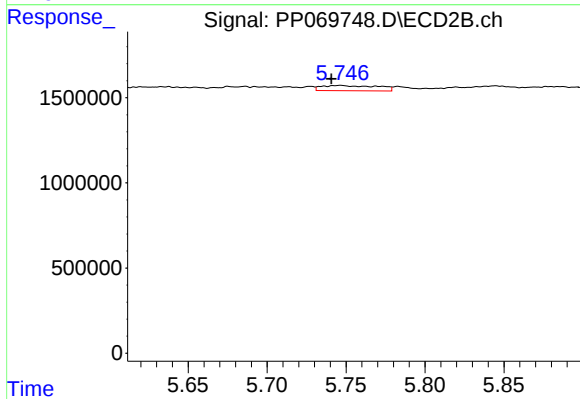
#19 AR-1242-4

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 132543
Conc: 6.14 ng/ml



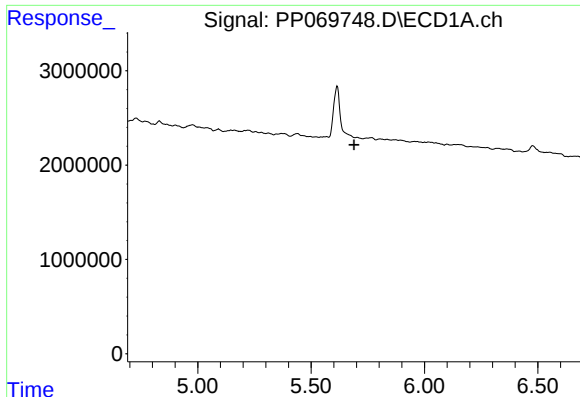
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

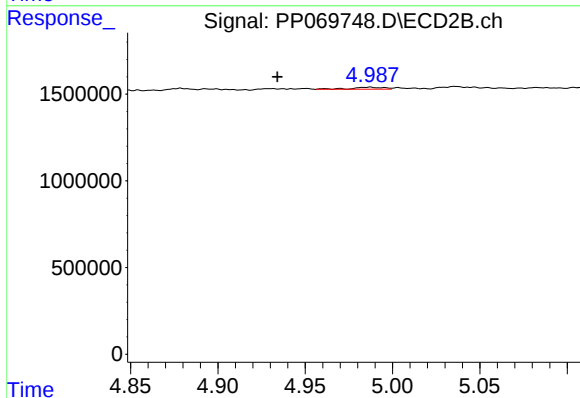
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 767691
Conc: 26.69 ng/ml



#21 AR-1248-1

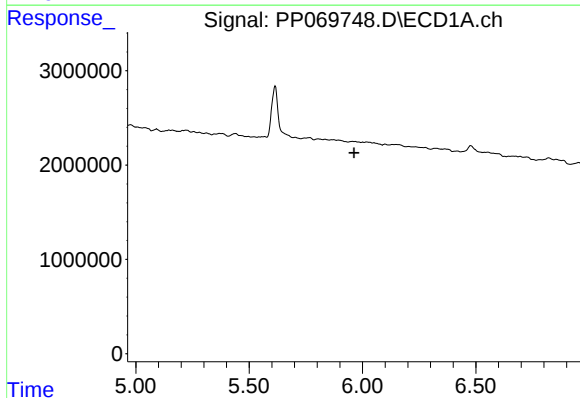
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



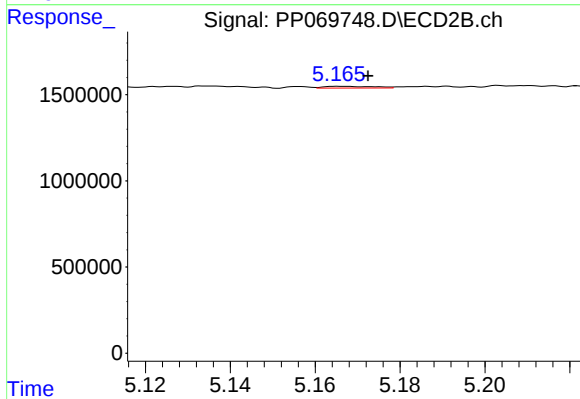
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: 0.053 min
Response: 136650
Conc: 6.21 ng/ml



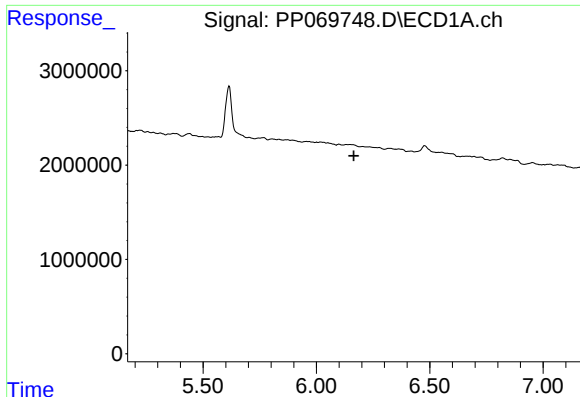
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

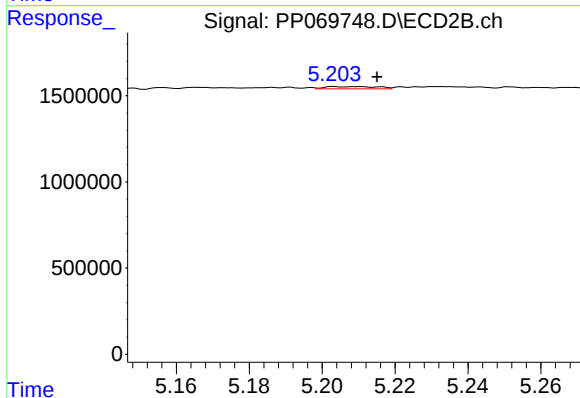
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 82860
Conc: 2.76 ng/ml



#23 AR-1248-3

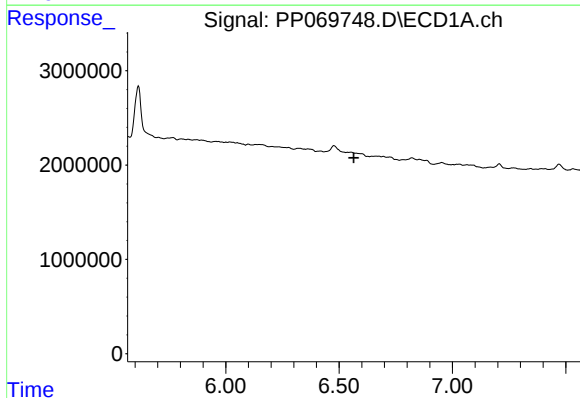
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



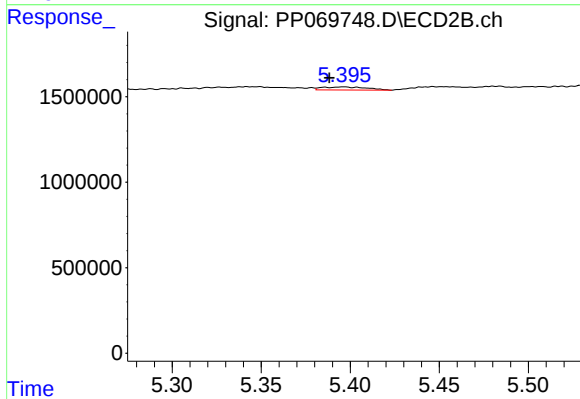
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 132543
Conc: 4.28 ng/ml



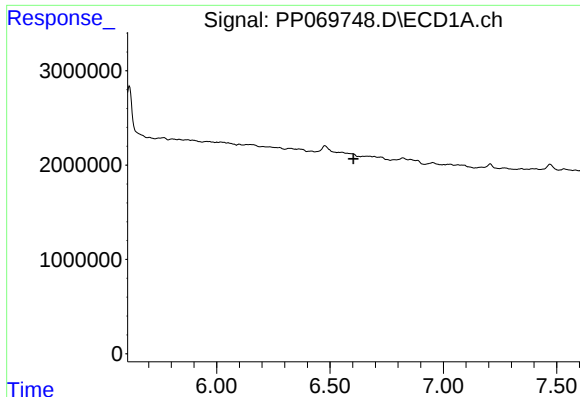
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

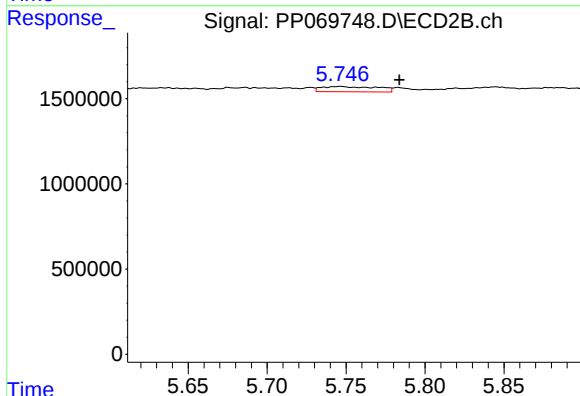
R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 312667
Conc: 8.46 ng/ml



#25 AR-1248-5

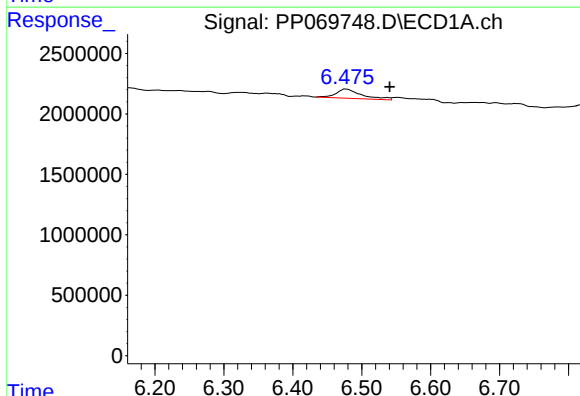
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



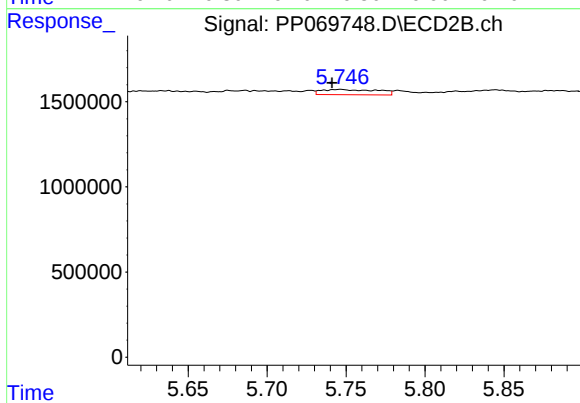
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.037 min
Response: 767691
Conc: 20.53 ng/ml



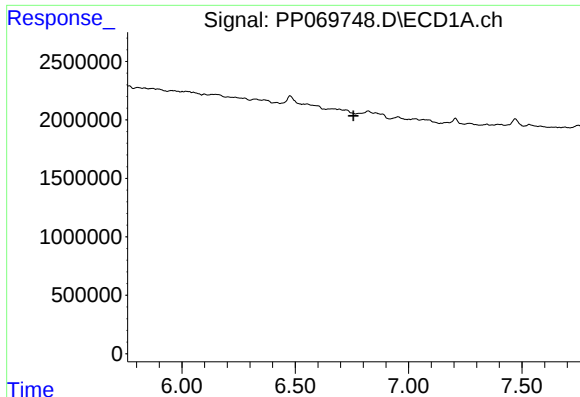
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.064 min
Response: 1966439
Conc: 33.98 ng/ml



#26 AR-1254-1

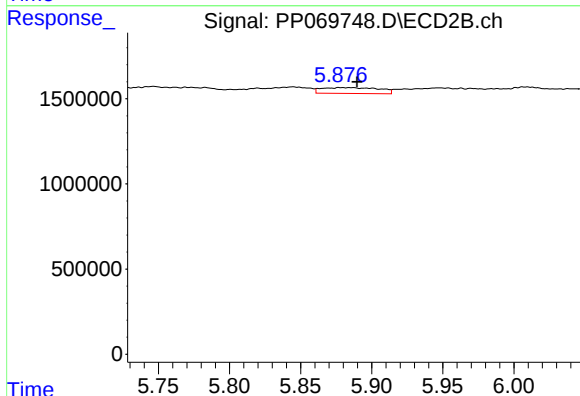
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 767691
Conc: 13.94 ng/ml



#27 AR-1254-2

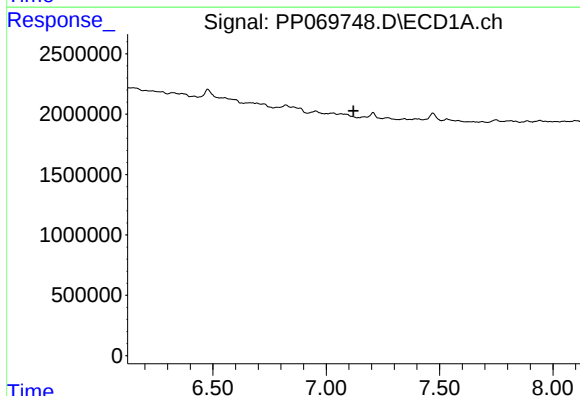
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



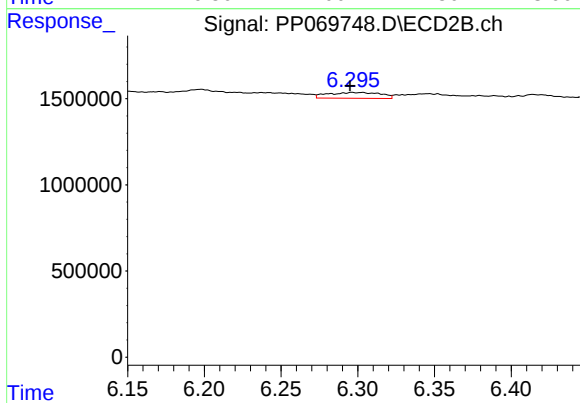
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 958136
Conc: 19.81 ng/ml



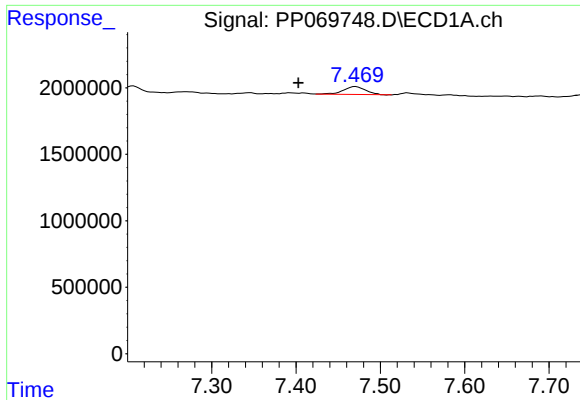
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

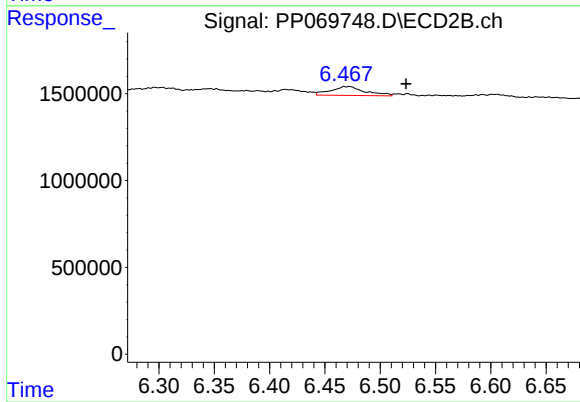
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 812355
Conc: 10.70 ng/ml



#29 AR-1254-4

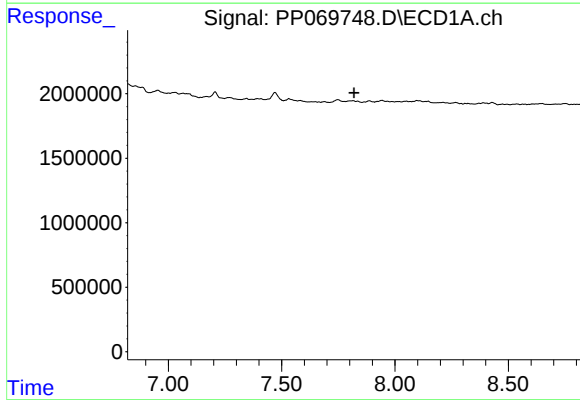
R.T.: 7.471 min
Delta R.T.: 0.068 min
Response: 1093481
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



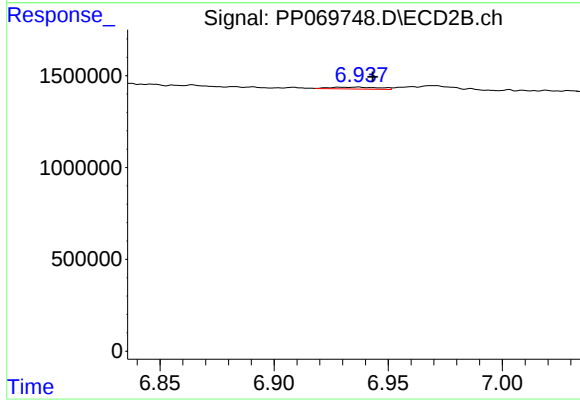
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.052 min
Response: 1109457
Conc: 21.65 ng/ml



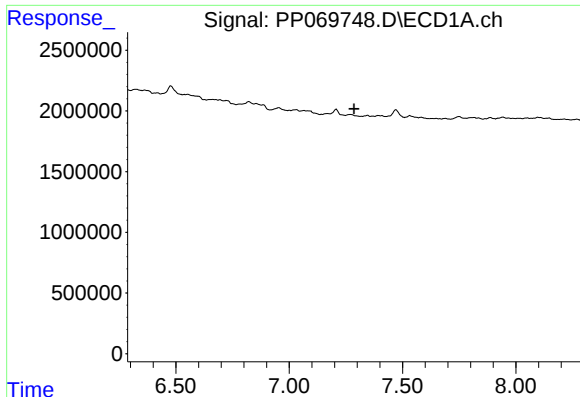
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

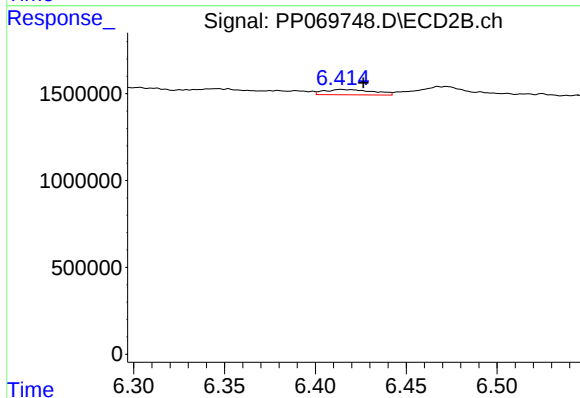
R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 158222
Conc: 2.38 ng/ml



#31 AR-1260-1

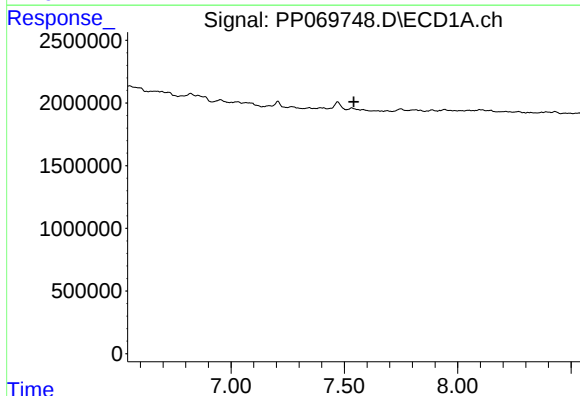
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



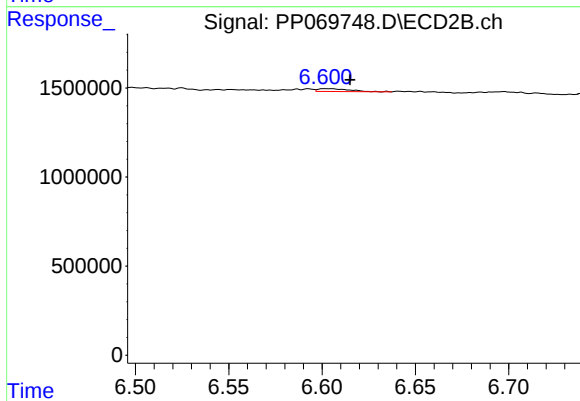
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 567380
Conc: 11.76 ng/ml



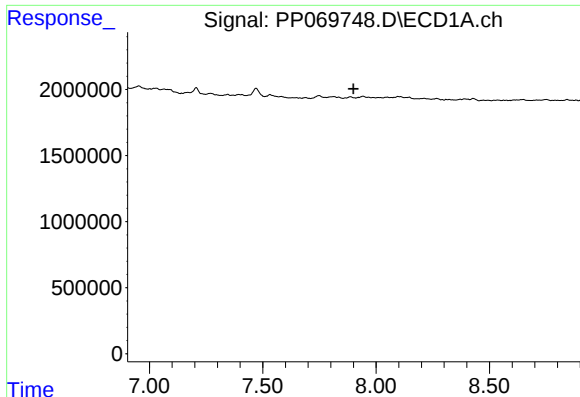
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#32 AR-1260-2

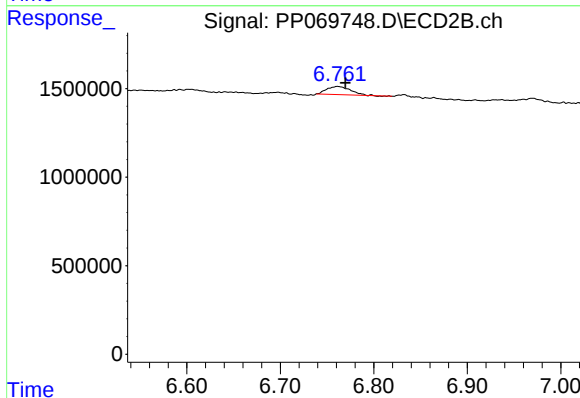
R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 177333
Conc: 2.89 ng/ml



#33 AR-1260-3

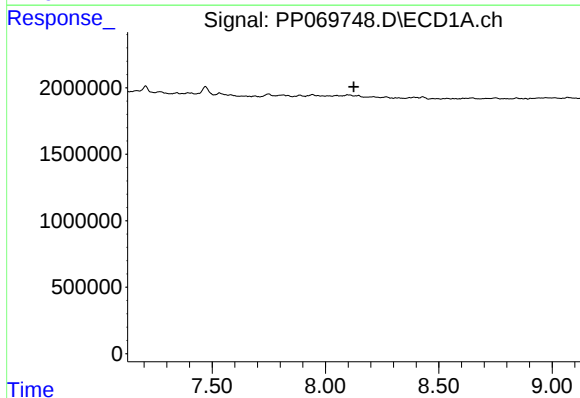
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



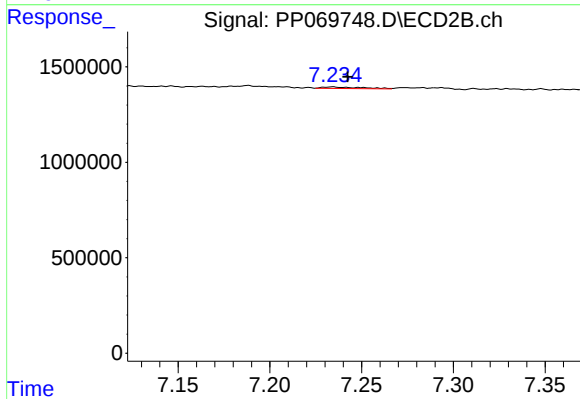
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 781670
Conc: 12.99 ng/ml



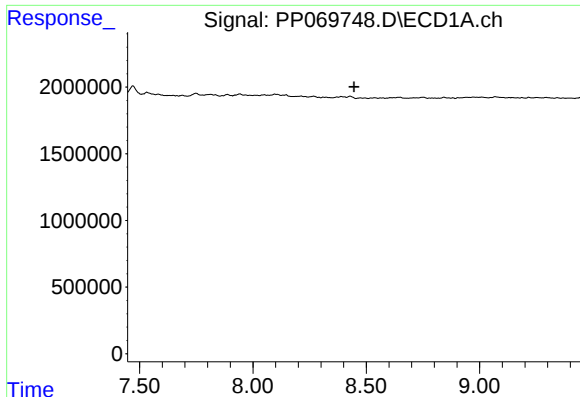
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

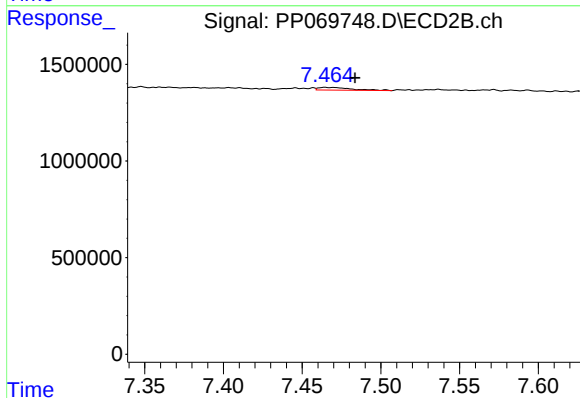
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 121842
Conc: 2.62 ng/ml



#35 AR-1260-5

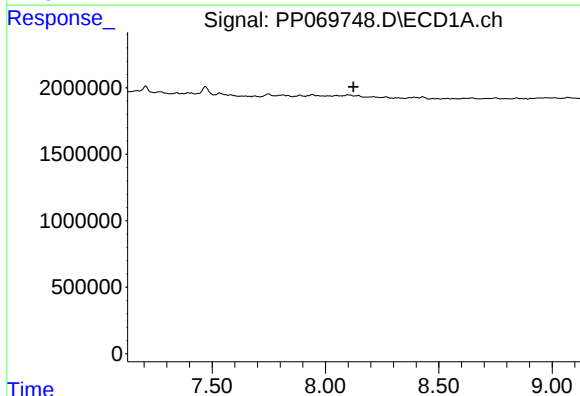
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



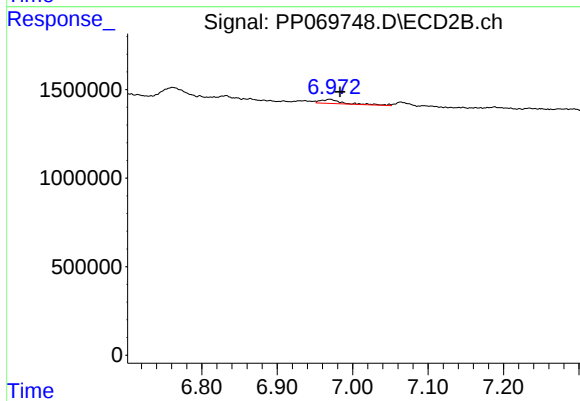
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.019 min
Response: 207121
Conc: 1.86 ng/ml



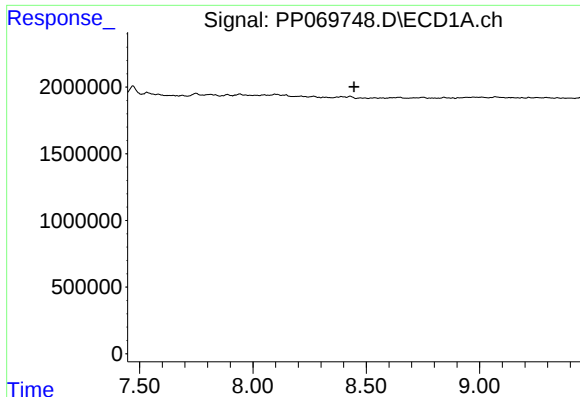
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

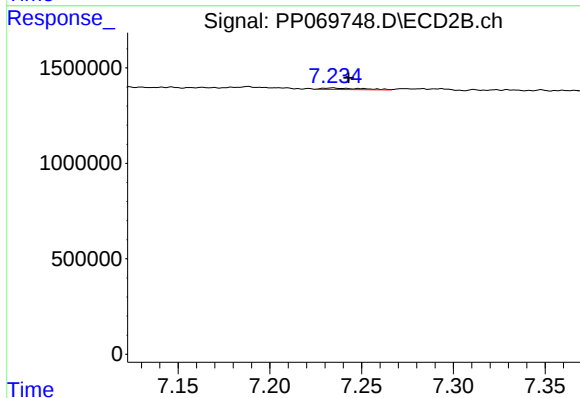
R.T.: 6.970 min
Delta R.T.: -0.014 min
Response: 474862
Conc: 6.69 ng/ml



#37 AR-1262-2

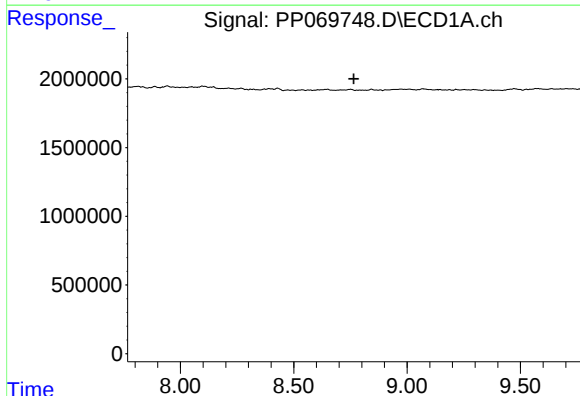
R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



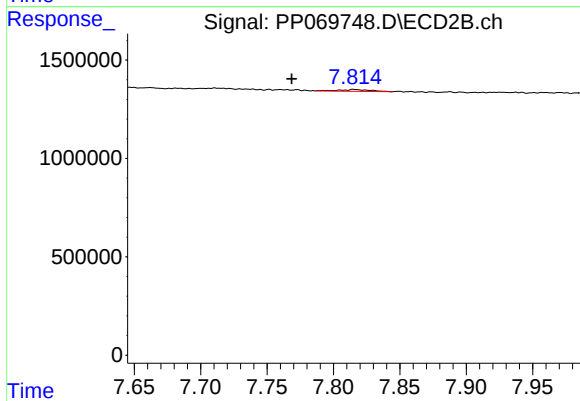
#37 AR-1262-2

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 121842
Conc: 2.00 ng/ml



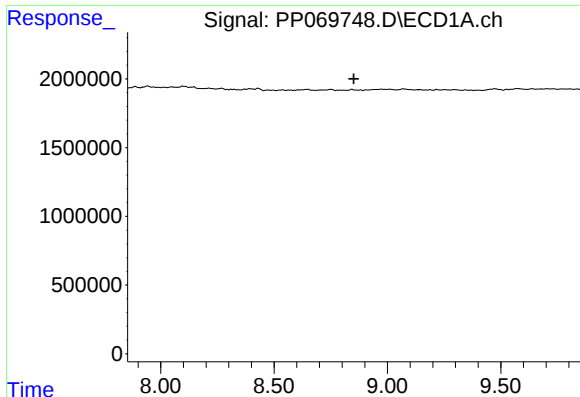
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

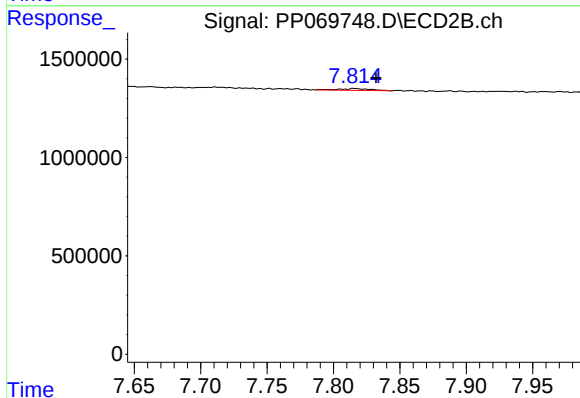
R.T.: 7.816 min
Delta R.T.: 0.047 min
Response: 156648
Conc: 3.00 ng/ml



#39 AR-1262-4

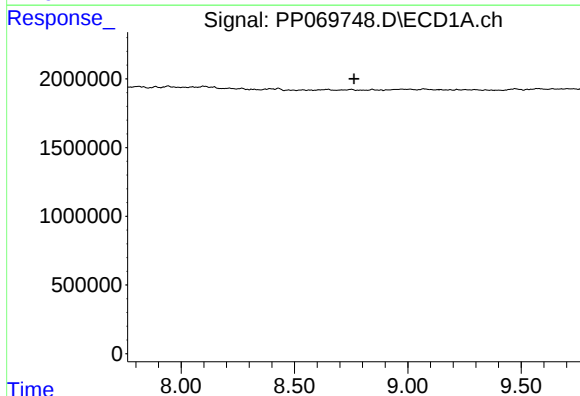
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



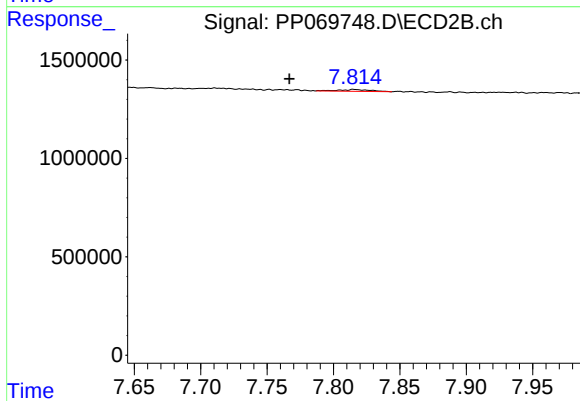
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 156648
Conc: 1.69 ng/ml



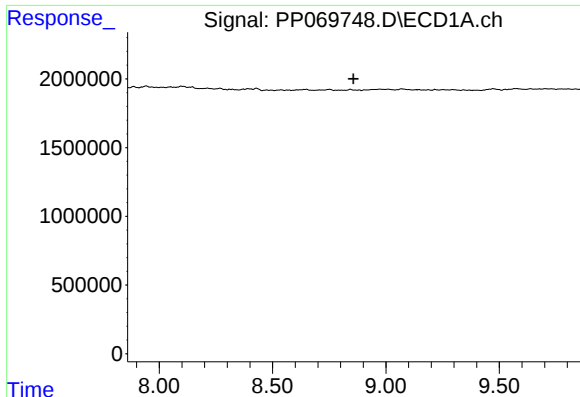
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

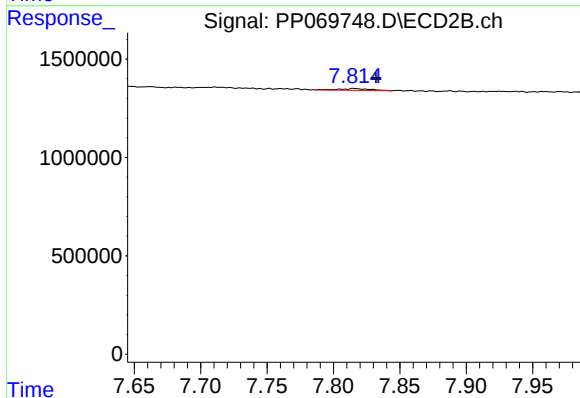
R.T.: 7.816 min
Delta R.T.: 0.049 min
Response: 156648
Conc: 1.08 ng/ml



#42 AR-1268-2

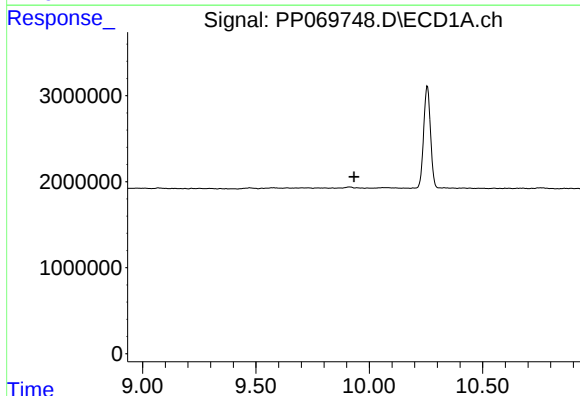
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



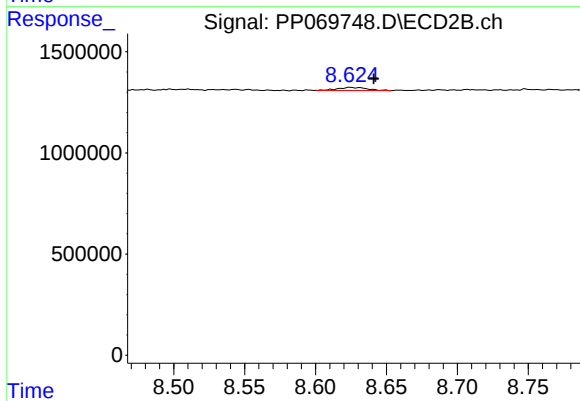
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 156648
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 219347
Conc: 0.62 ng/ml