

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 20:12
 Operator : YP\AJ
 Sample : P5145-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:04:30 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	4.049	12123769	10895741	12.491	11.253
2) SA Decachlor...	10.674	9.200	15077742	14295446	12.048	12.638
Target Compounds						
3) L1 AR-1016-1	0.000	5.152	0	411742	N.D.	12.459 #
4) L1 AR-1016-2	0.000	5.152	0	411742	N.D.	8.809 #
5) L1 AR-1016-3	0.000	5.356	0	162118	N.D.	5.995 #
6) L1 AR-1016-4	0.000	5.393	0	518321	N.D.	21.967 #
7) L1 AR-1016-5	6.437f	5.611	378280	160122	13.410	5.402 #
8) L2 AR-1221-1	4.958	0.000	567372	0	41.835	N.D. #
9) L2 AR-1221-2	0.000	4.359	0	203156	N.D.	20.788 #
12) L3 AR-1232-2	5.666	5.152	739463	411742	49.447	18.900 #
13) L3 AR-1232-3	0.000	5.356	0	162118	N.D.	14.461 #
14) L3 AR-1232-4	0.000	5.438	0	210561	N.D.	19.218 #
15) L3 AR-1232-5	6.194	5.611	319249	160122	32.102	12.997 #
16) L4 AR-1242-1	0.000	5.152	0	411742	N.D.	14.816 #
17) L4 AR-1242-2	0.000	5.152	0	411742	N.D.	10.660 #
18) L4 AR-1242-3	0.000	5.356	0	162118	N.D.	7.618 #
19) L4 AR-1242-4	0.000	5.438	0	210561	N.D.	9.238 #
20) L4 AR-1242-5	6.779f	5.968	897733	895166	36.974	32.609
21) L5 AR-1248-1	0.000	5.152	0	411742	N.D.	18.846 #
22) L5 AR-1248-2	6.194	5.393	319249	518321	9.498	16.213 #
23) L5 AR-1248-3	6.437f	5.438	378280	210561	10.359	6.284 #
24) L5 AR-1248-4	6.779	5.611	897733	160122	20.982	4.124 #
25) L5 AR-1248-5	6.779f	6.012	897733	260443	21.612	7.026 #
26) L6 AR-1254-1	6.779	5.968	897733	895166	17.302	14.762
27) L6 AR-1254-2	6.995	6.115	715313	518374	10.483	9.830
28) L6 AR-1254-3	7.361	6.523	711455	1101737	9.956	13.232 #
29) L6 AR-1254-4	7.645	6.749	799373	403066	14.854	8.289 #
30) L6 AR-1254-5	8.062	7.171	569467	373193	9.087	5.000 #
31) L7 AR-1260-1	7.523	6.654	310246	397169	5.734	7.137
32) L7 AR-1260-2	7.778	6.839	497533	399522	7.822	6.032
33) L7 AR-1260-3	8.097f	6.997	49600	714272	0.922	11.541 #
34) L7 AR-1260-4	8.367	7.478	571876	265046	9.190	5.026 #
35) L7 AR-1260-5	8.653f	7.712	501553	162667	4.431	1.366 #
36) L8 AR-1262-1	8.367	7.204	571876	202075	7.714	2.604 #
37) L8 AR-1262-2	8.653f	7.478	501553	265046	3.888	3.749
38) L8 AR-1262-3	9.089f	7.968	1016592	470658	10.625	7.998
39) L8 AR-1262-4	9.147	8.055	39501	138309	0.517	1.335 #
41) L9 AR-1268-1	9.089f	7.968	1016592	470658	6.589	3.022 #
42) L9 AR-1268-2	9.147	8.055	39501	138309	0.282	0.977 #
43) L9 AR-1268-3	9.403	8.298	167706	212891	1.335	1.710 #

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Acq On : 06 Dec 2024 20:12
Operator : YP\AJ
Sample : P5145-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:04:30 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
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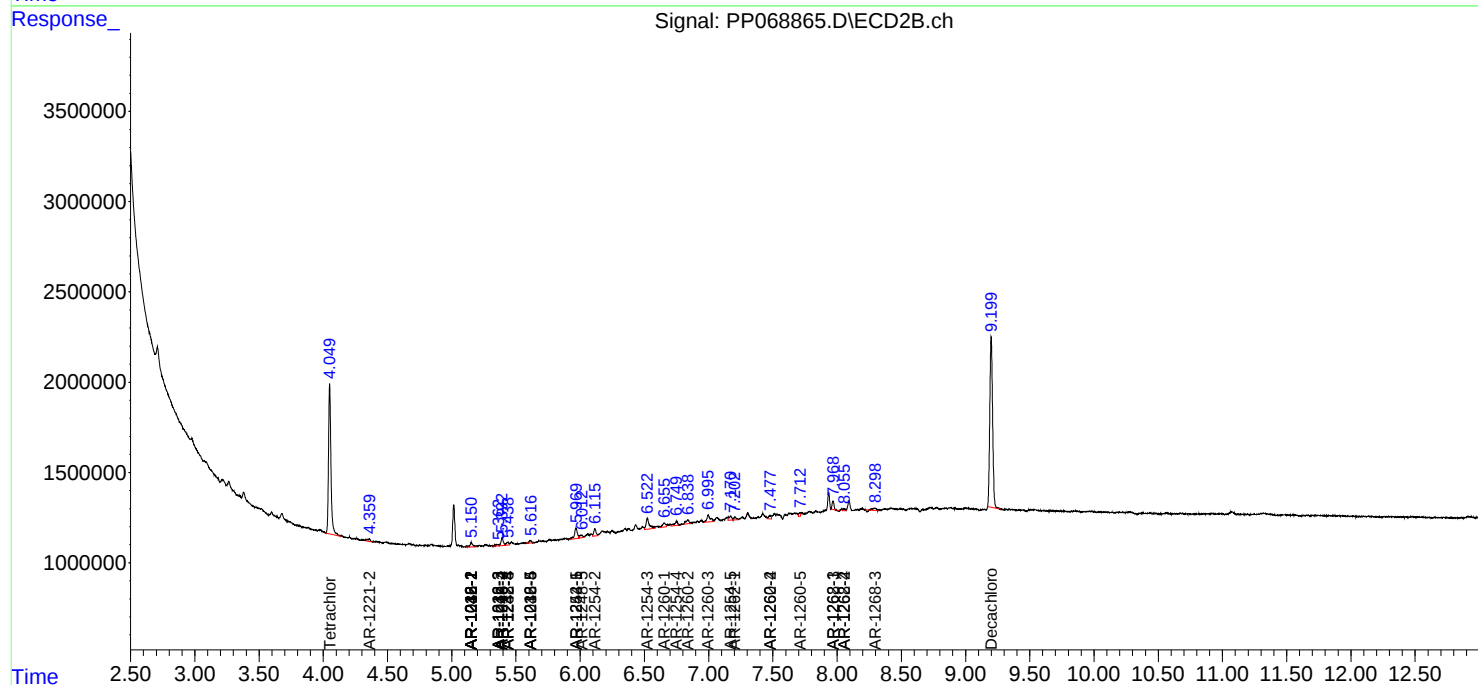
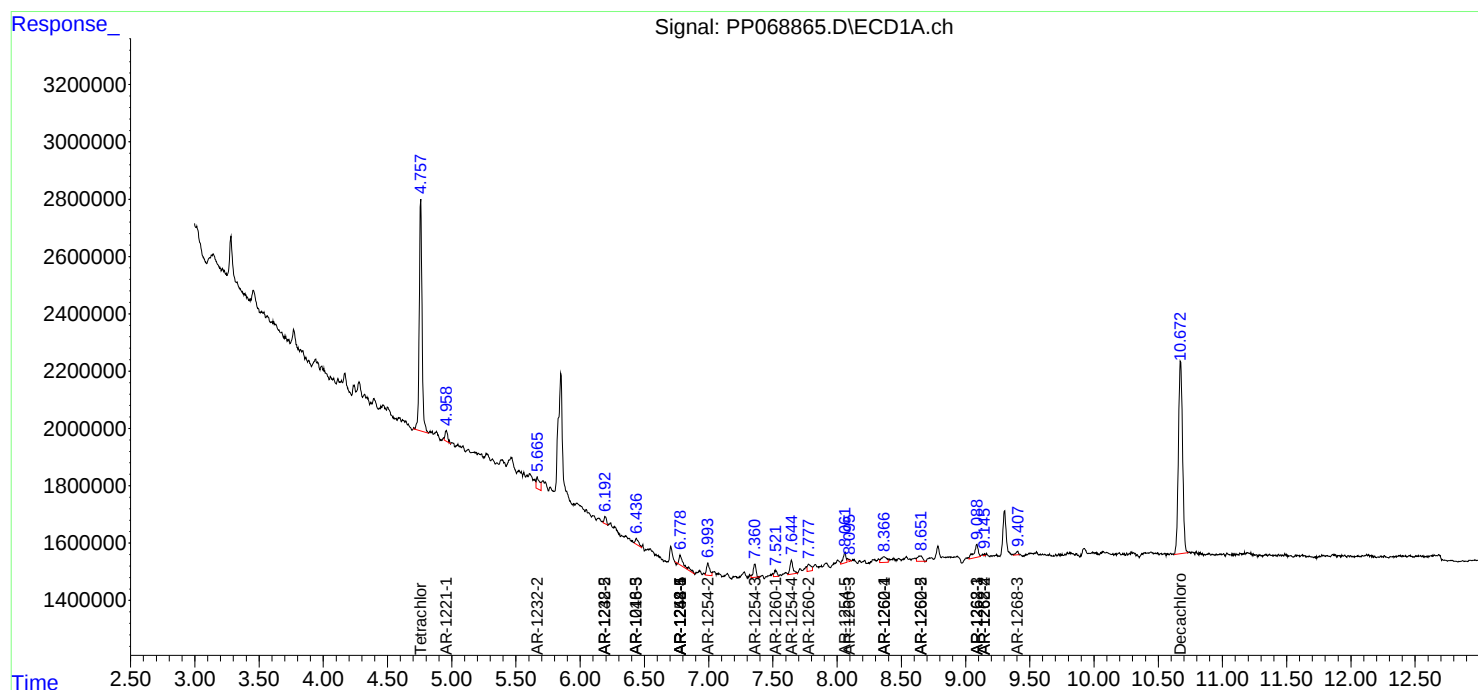
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

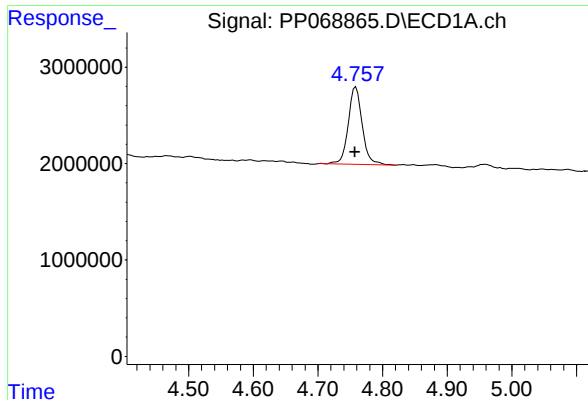
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 20:12
Operator : YP\AJ
Sample : P5145-01
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Dec 06 23:04:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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QLast Update : Fri Nov 08 11:04:08 2024
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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

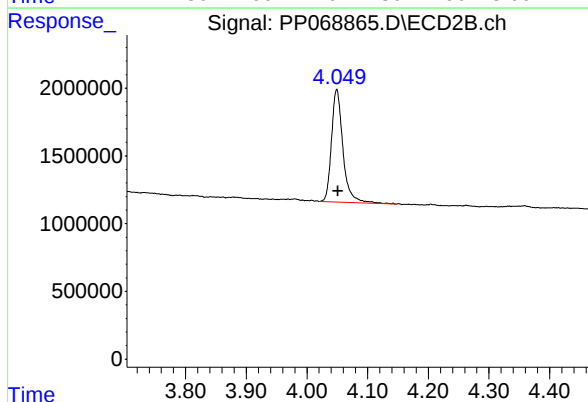




#1 Tetrachloro-m-xylene

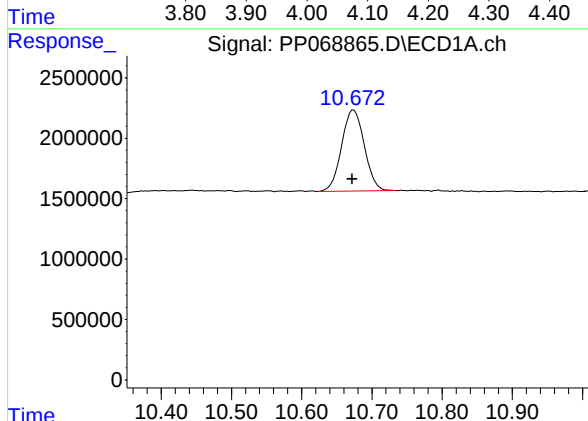
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 12123769
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



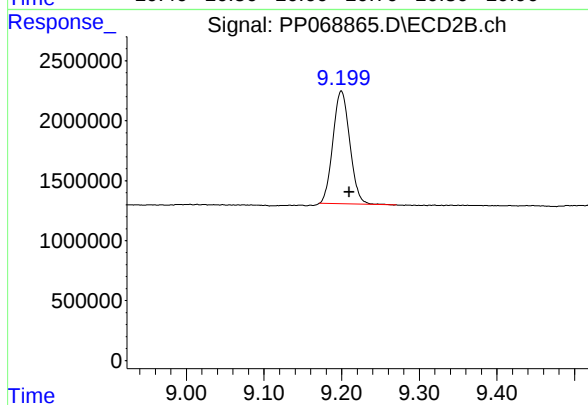
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 10895741
Conc: 11.25 ng/ml



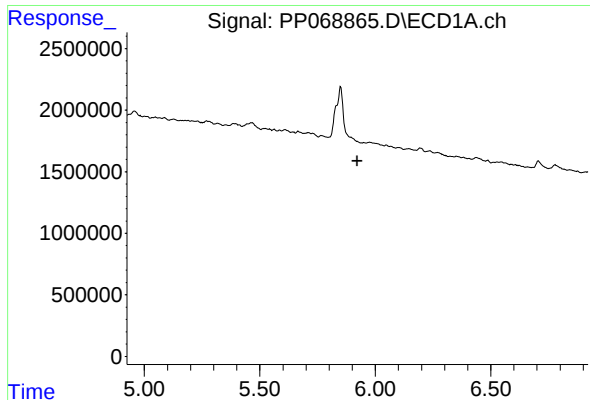
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 15077742
Conc: 12.05 ng/ml



#2 Decachlorobiphenyl

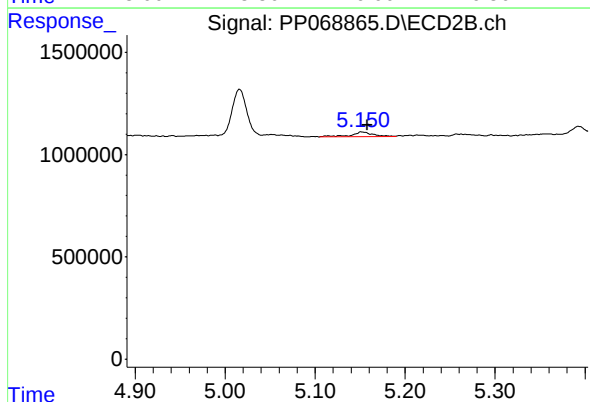
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 14295446
Conc: 12.64 ng/ml



#3 AR-1016-1

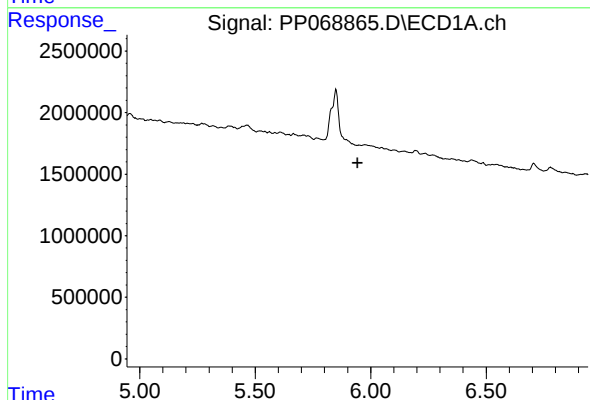
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



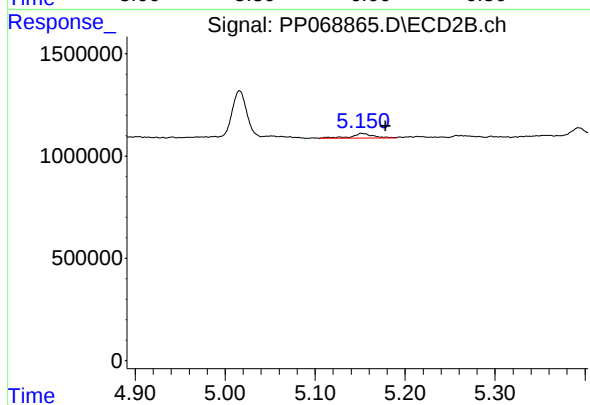
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 411742
Conc: 12.46 ng/ml



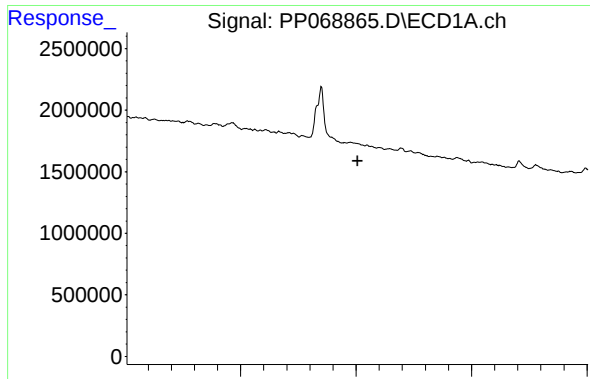
#4 AR-1016-2

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



#4 AR-1016-2

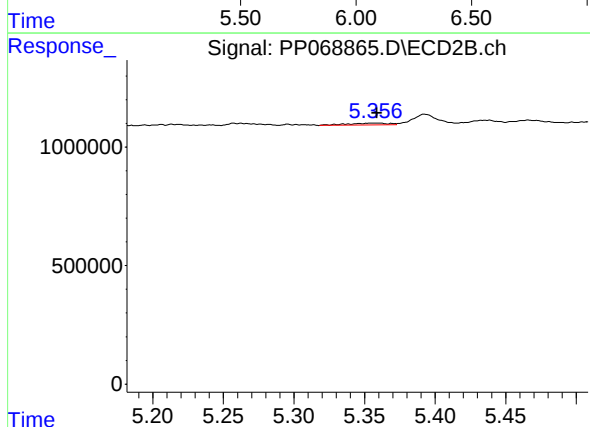
R.T.: 5.152 min
Delta R.T.: -0.027 min
Response: 411742
Conc: 8.81 ng/ml



#5 AR-1016-3

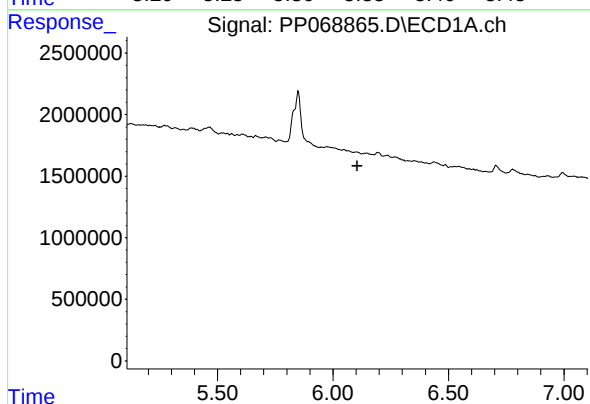
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



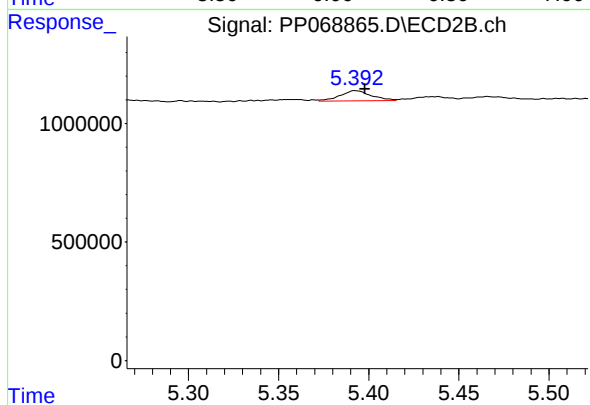
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 162118
Conc: 6.00 ng/ml



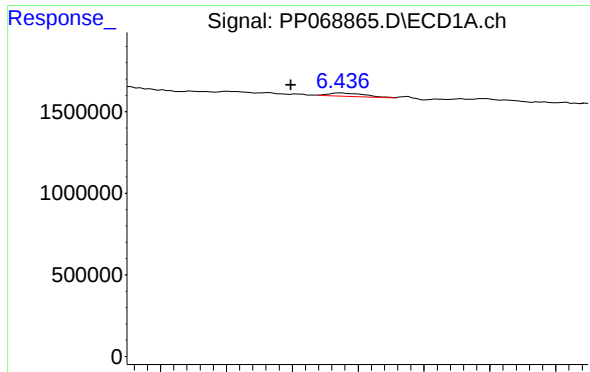
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

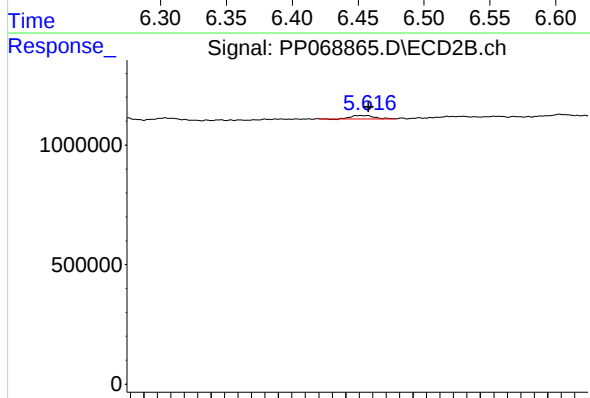
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 518321
Conc: 21.97 ng/ml



#7 AR-1016-5

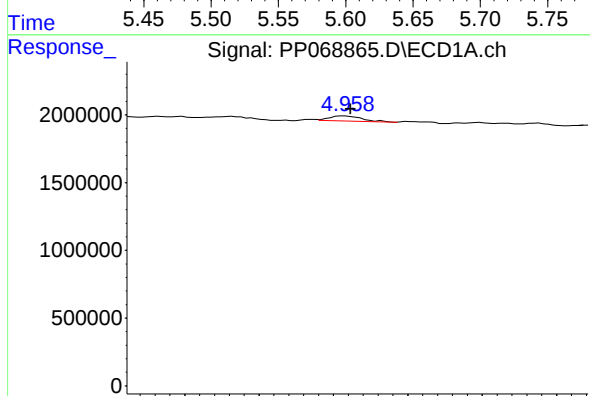
R.T.: 6.437 min
Delta R.T.: 0.039 min
Response: 378280
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



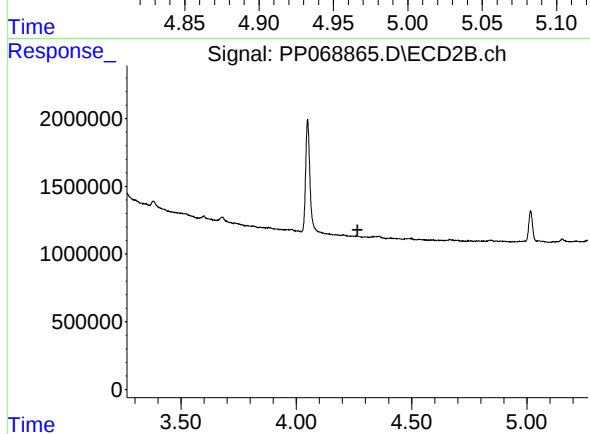
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 160122
Conc: 5.40 ng/ml



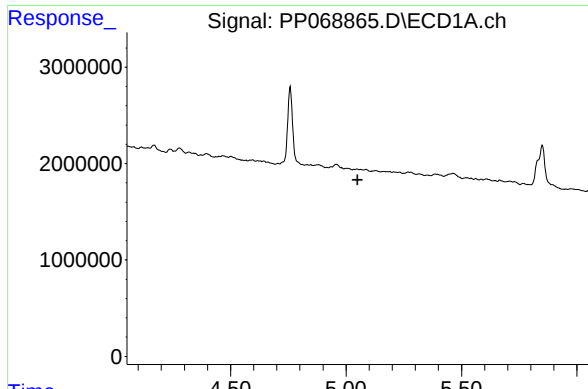
#8 AR-1221-1

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 567372
Conc: 41.83 ng/ml



#8 AR-1221-1

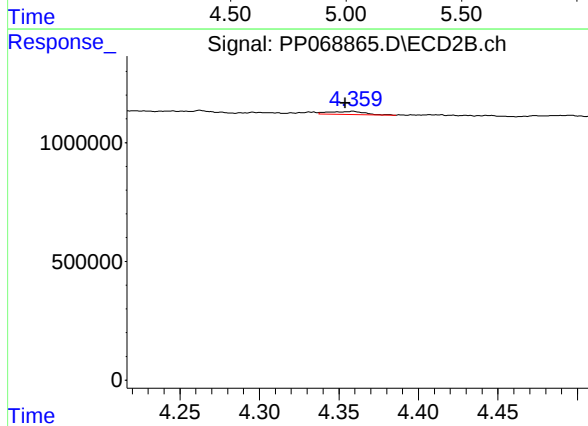
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

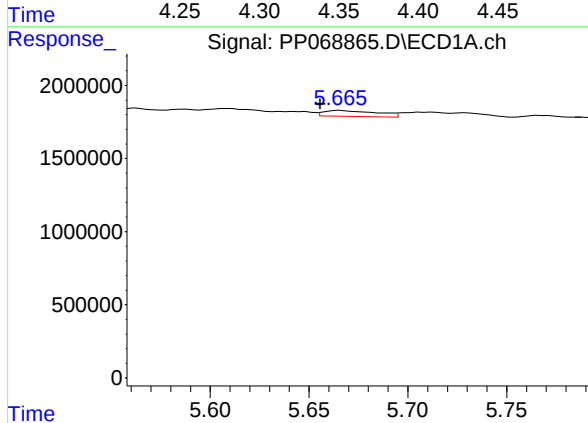
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



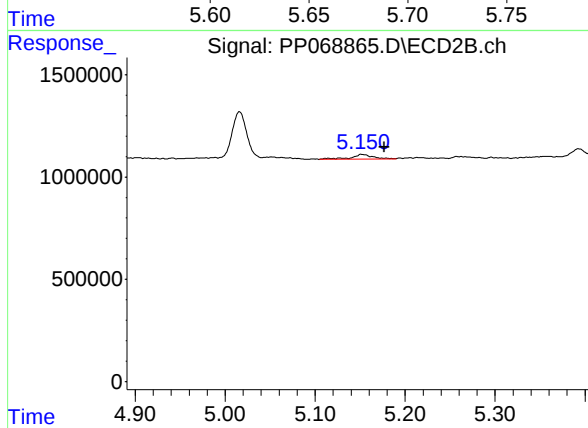
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 203156
Conc: 20.79 ng/ml



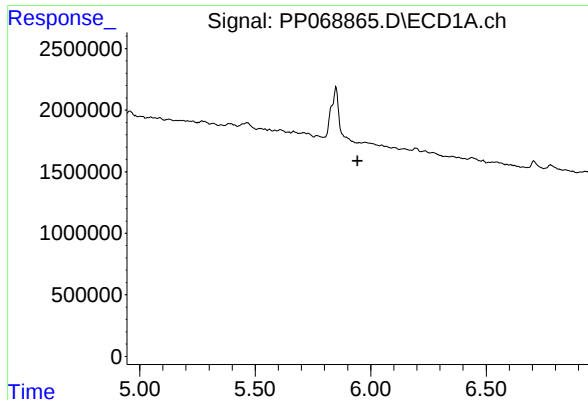
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 739463
Conc: 49.45 ng/ml



#12 AR-1232-2

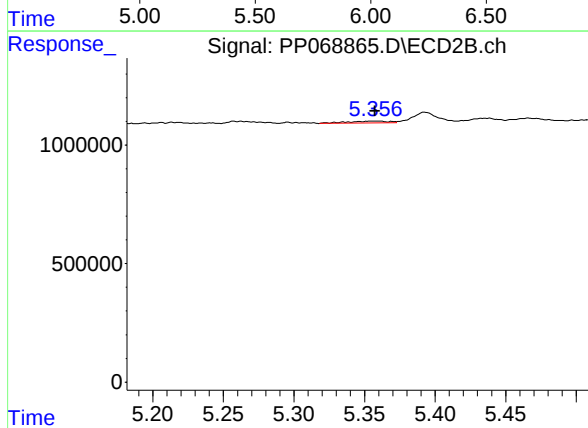
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 411742
Conc: 18.90 ng/ml



#13 AR-1232-3

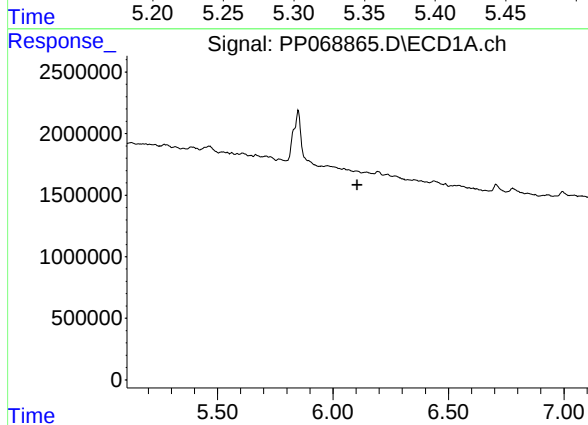
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



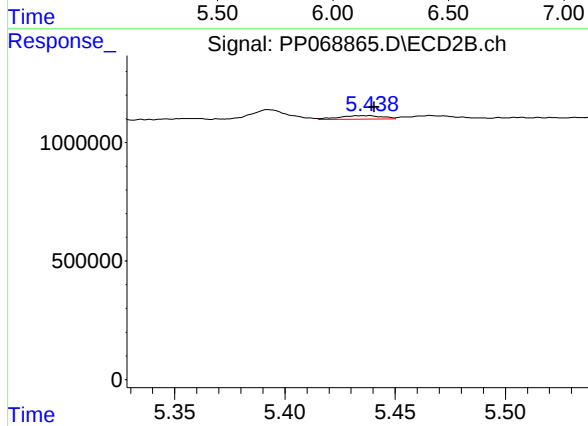
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 162118
Conc: 14.46 ng/ml



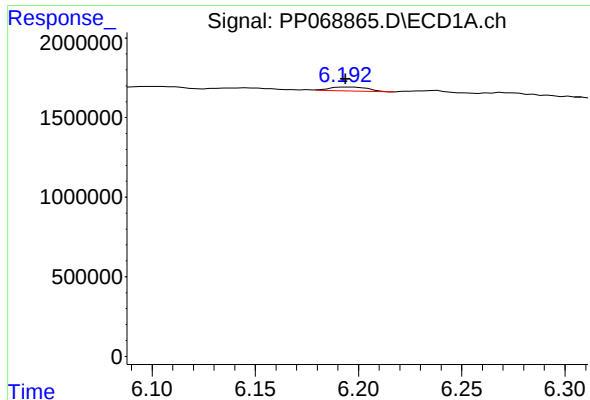
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

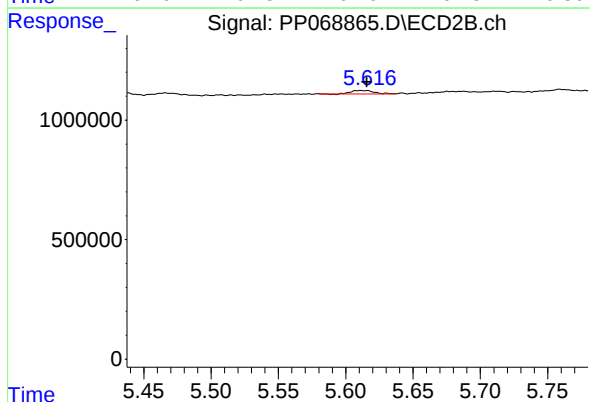
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 210561
Conc: 19.22 ng/ml



#15 AR-1232-5

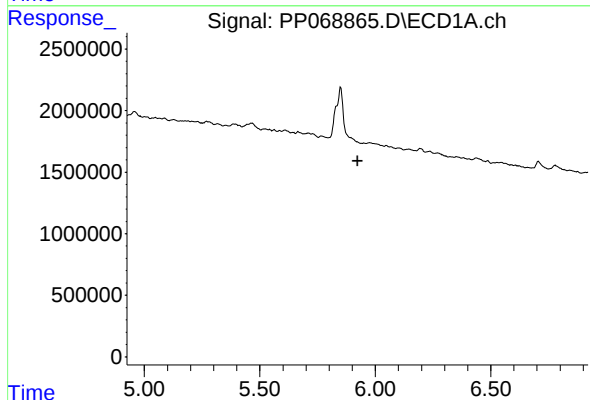
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 319249
Conc: 32.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



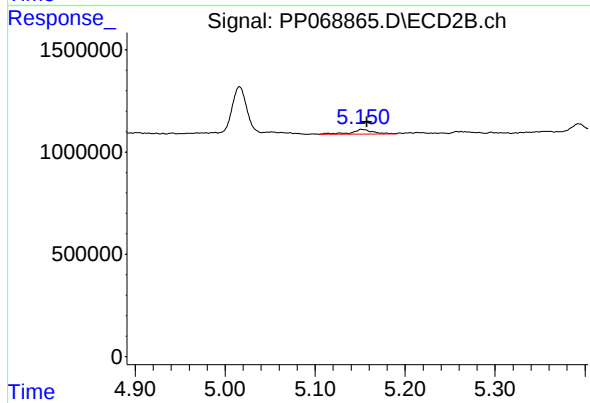
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 160122
Conc: 13.00 ng/ml



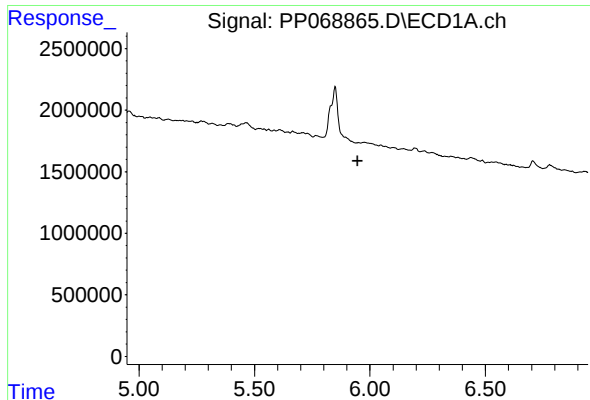
#16 AR-1242-1

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



#16 AR-1242-1

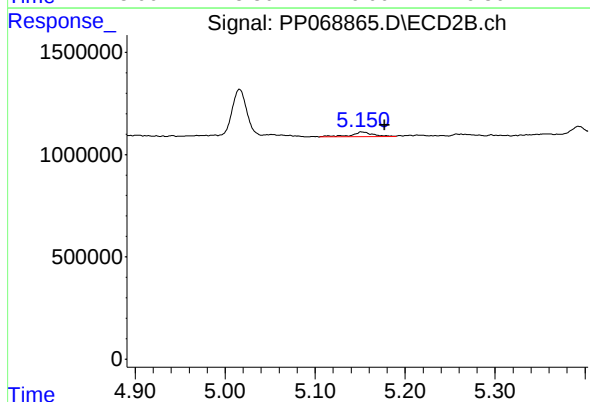
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 411742
Conc: 14.82 ng/ml



#17 AR-1242-2

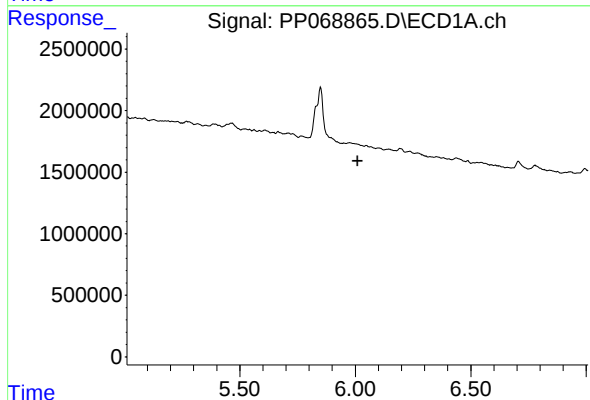
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



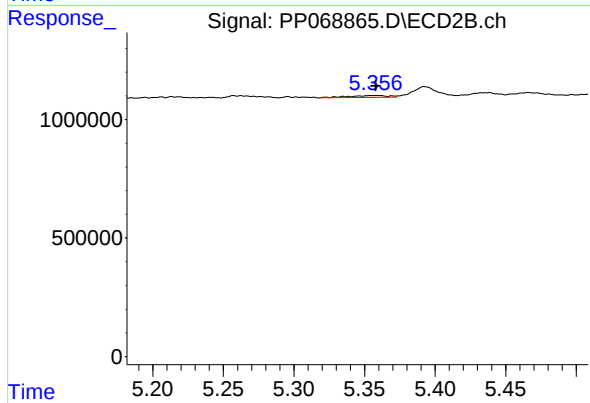
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.026 min
Response: 411742
Conc: 10.66 ng/ml



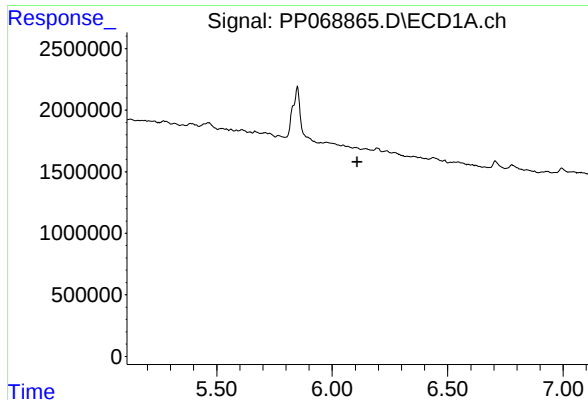
#18 AR-1242-3

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



#18 AR-1242-3

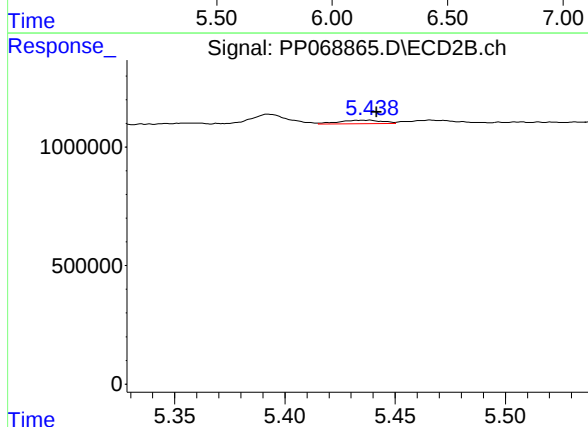
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 162118
Conc: 7.62 ng/ml



#19 AR-1242-4

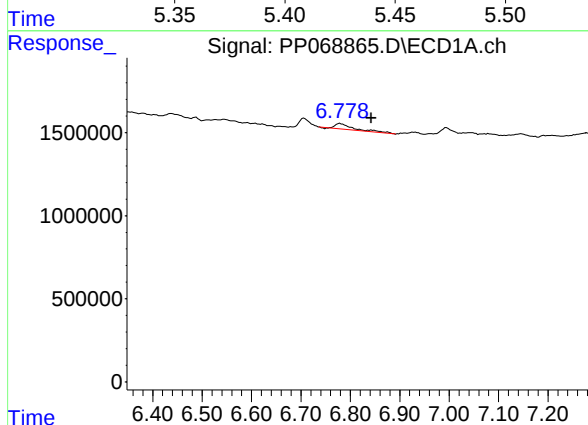
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



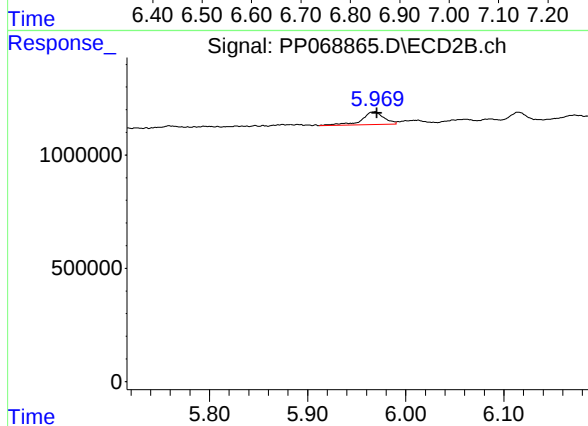
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 210561
Conc: 9.24 ng/ml



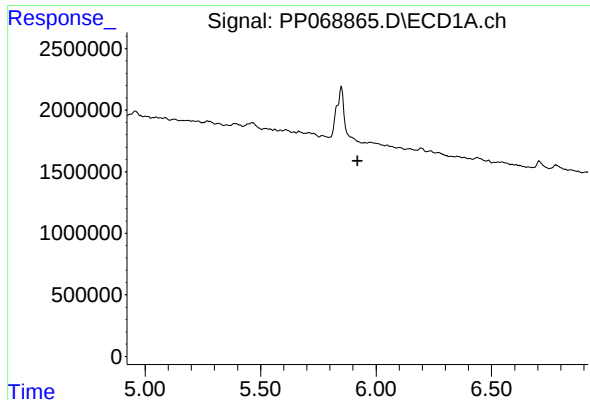
#20 AR-1242-5

R.T.: 6.779 min
Delta R.T.: -0.064 min
Response: 897733
Conc: 36.97 ng/ml



#20 AR-1242-5

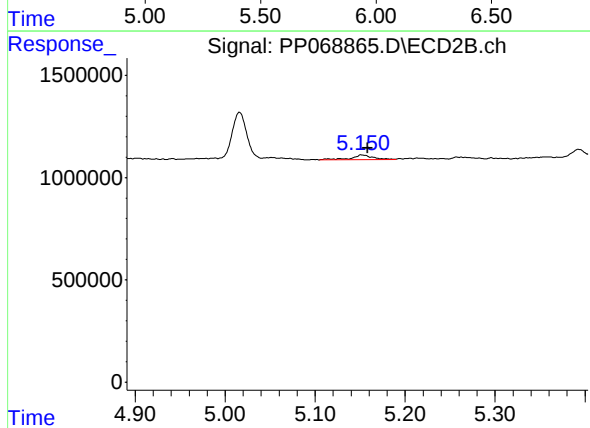
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 895166
Conc: 32.61 ng/ml



#21 AR-1248-1

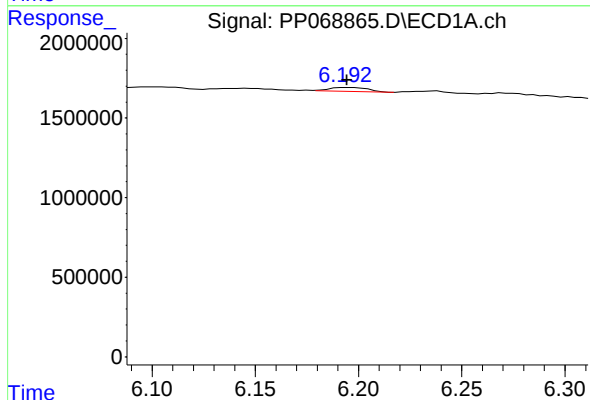
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



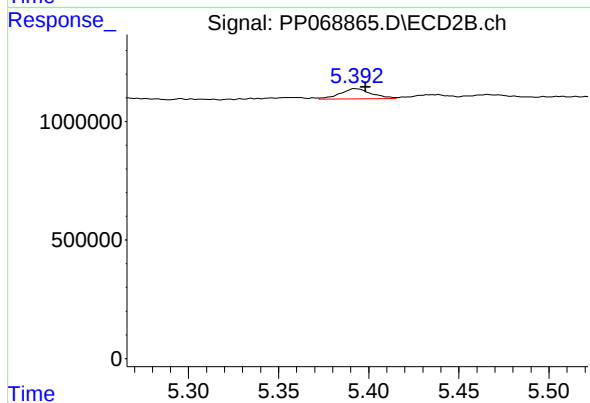
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 411742
Conc: 18.85 ng/ml



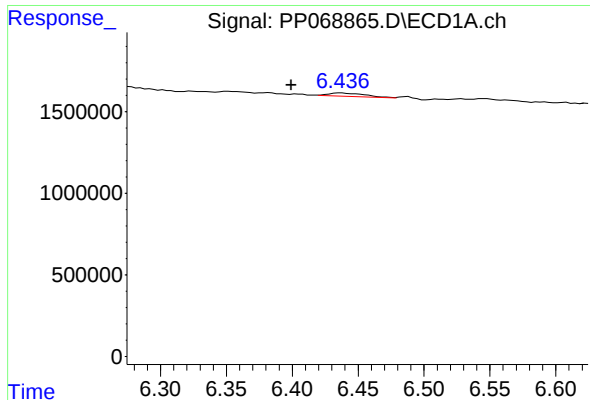
#22 AR-1248-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 319249
Conc: 9.50 ng/ml



#22 AR-1248-2

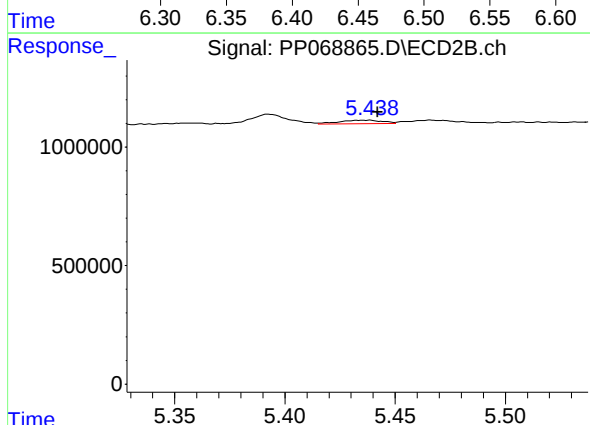
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 518321
Conc: 16.21 ng/ml



#23 AR-1248-3

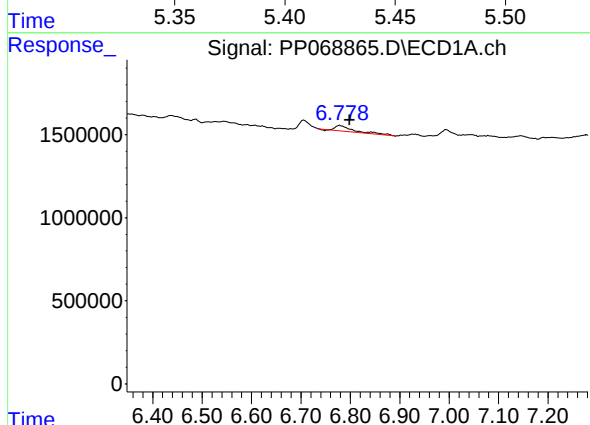
R.T.: 6.437 min
Delta R.T.: 0.038 min
Response: 378280
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



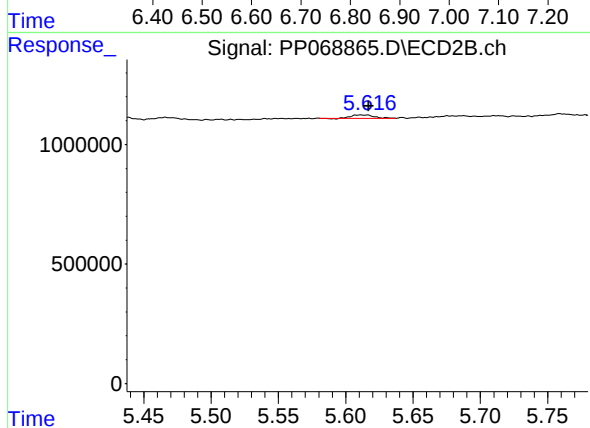
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 210561
Conc: 6.28 ng/ml



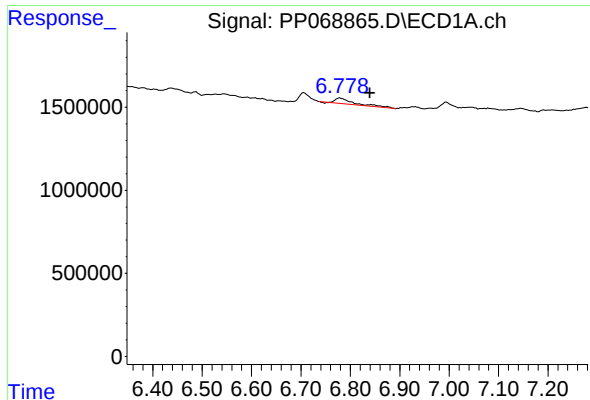
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.020 min
Response: 897733
Conc: 20.98 ng/ml



#24 AR-1248-4

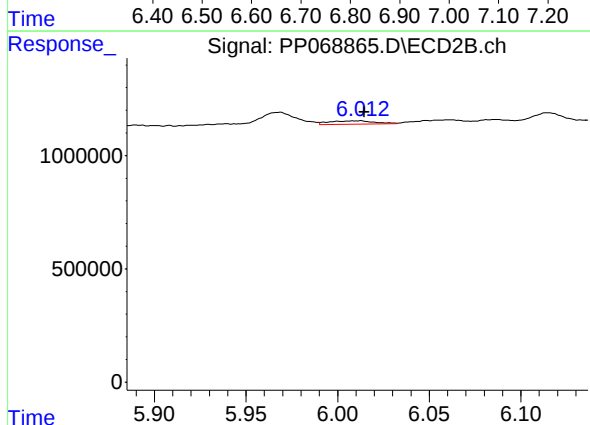
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 160122
Conc: 4.12 ng/ml



#25 AR-1248-5

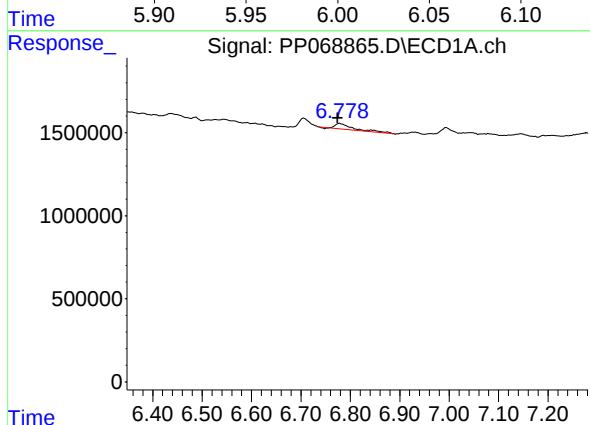
R.T.: 6.779 min
Delta R.T.: -0.061 min
Response: 897733
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



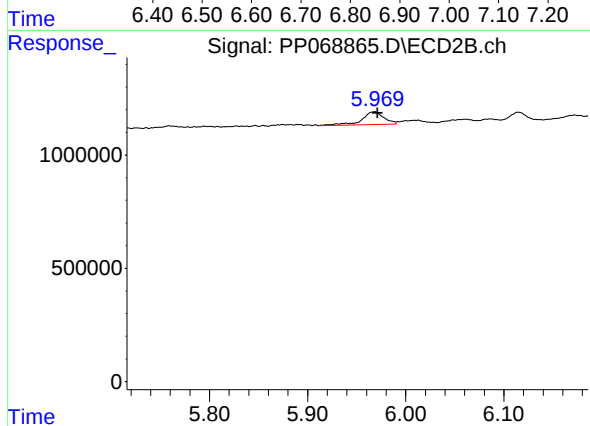
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 260443
Conc: 7.03 ng/ml



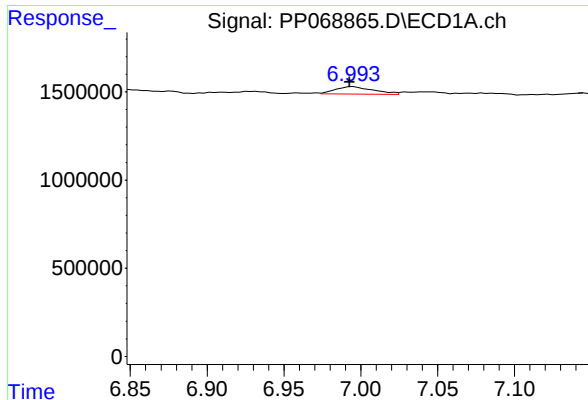
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 897733
Conc: 17.30 ng/ml



#26 AR-1254-1

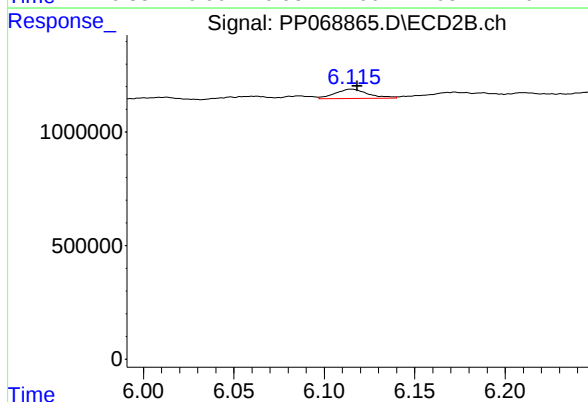
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 895166
Conc: 14.76 ng/ml



#27 AR-1254-2

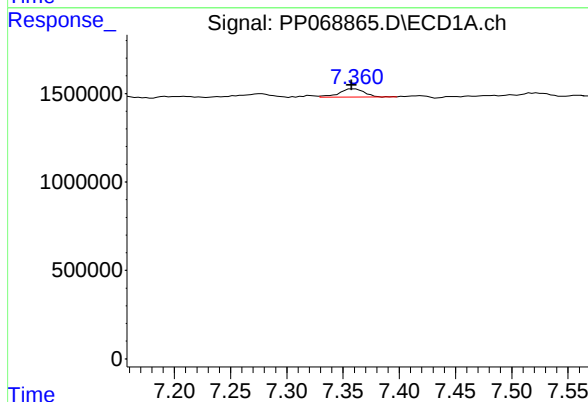
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 715313
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



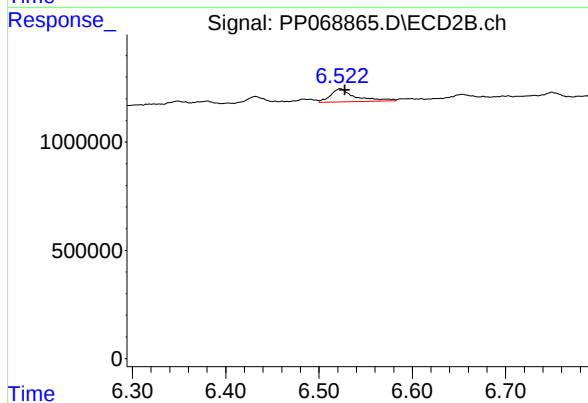
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 518374
Conc: 9.83 ng/ml



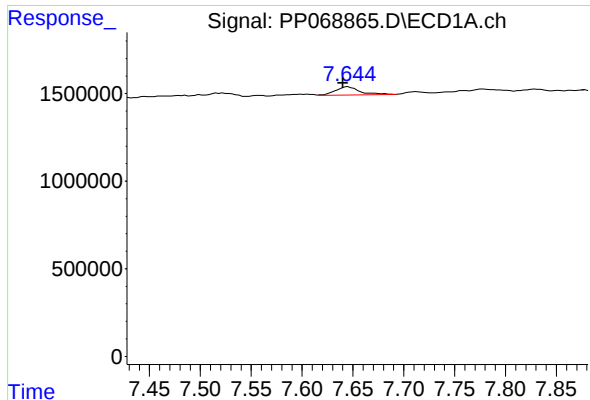
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 711455
Conc: 9.96 ng/ml



#28 AR-1254-3

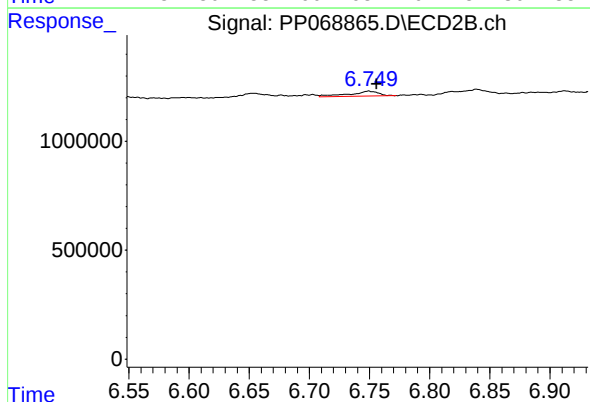
R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 1101737
Conc: 13.23 ng/ml



#29 AR-1254-4

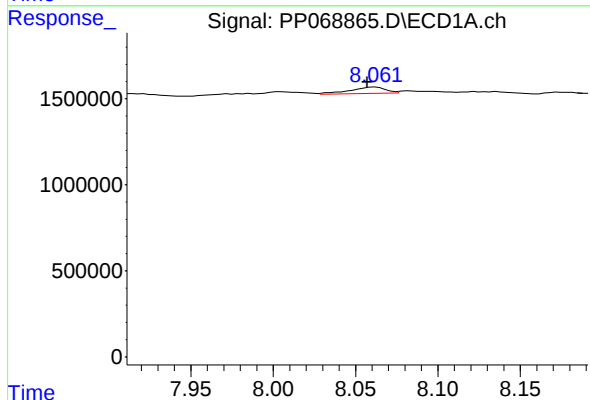
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 799373
Conc: 14.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



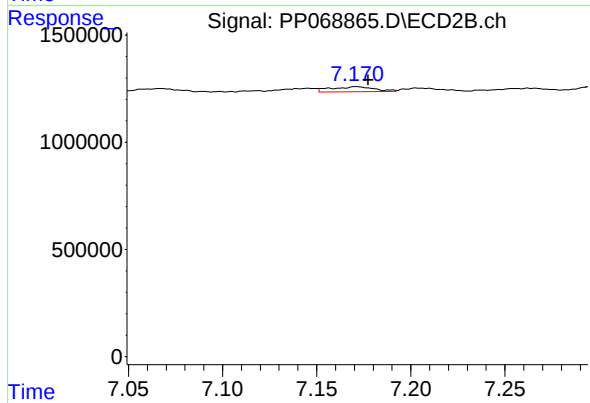
#29 AR-1254-4

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 403066
Conc: 8.29 ng/ml



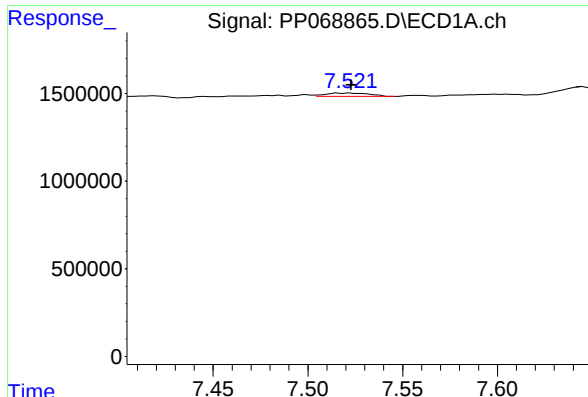
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 569467
Conc: 9.09 ng/ml



#30 AR-1254-5

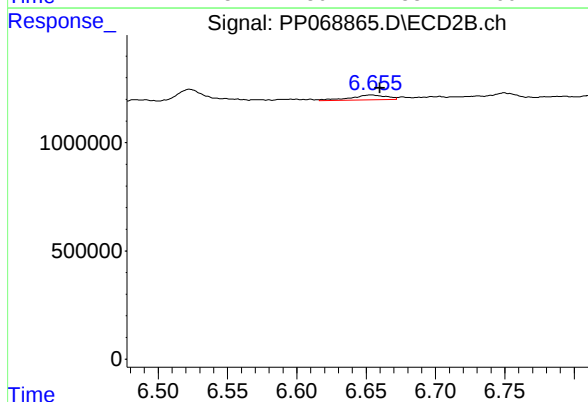
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 373193
Conc: 5.00 ng/ml



#31 AR-1260-1

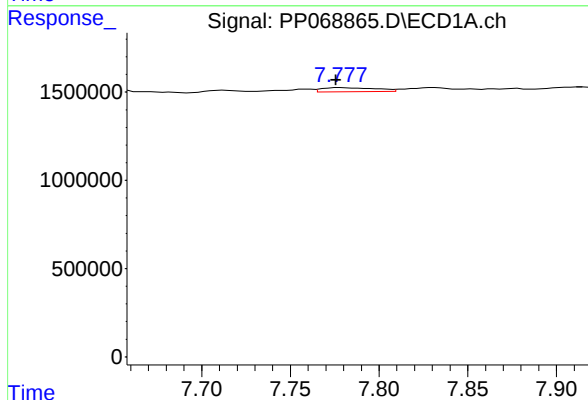
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 310246
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



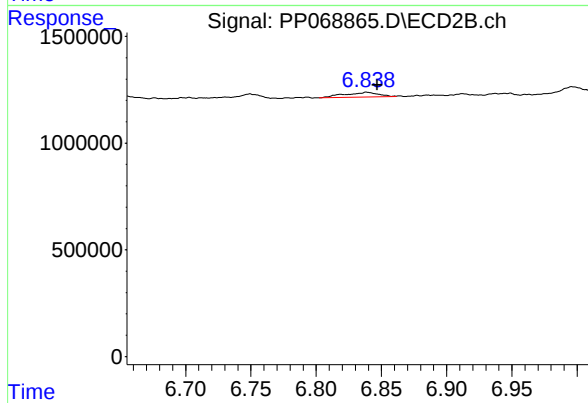
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 397169
Conc: 7.14 ng/ml



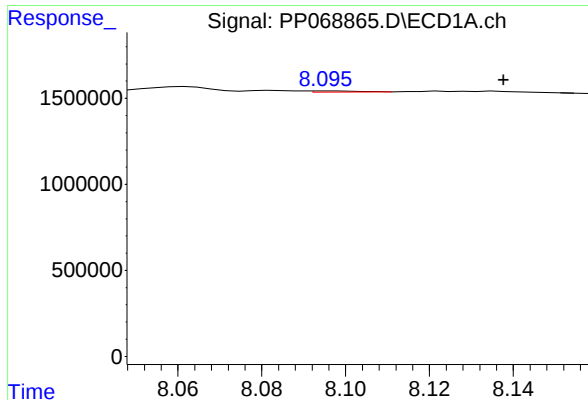
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 497533
Conc: 7.82 ng/ml



#32 AR-1260-2

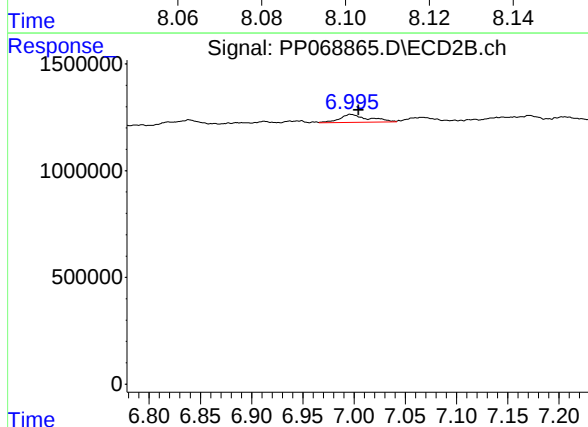
R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 399522
Conc: 6.03 ng/ml



#33 AR-1260-3

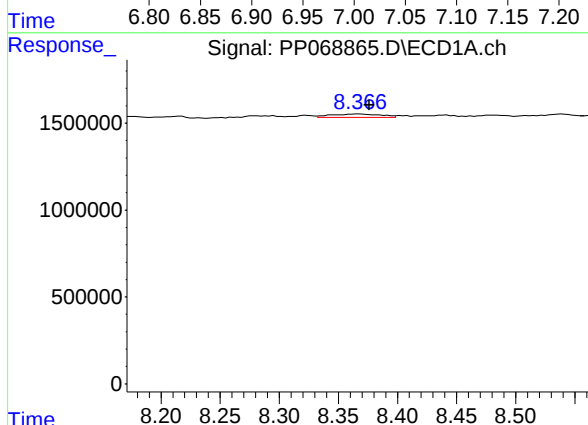
R.T.: 8.097 min
Delta R.T.: -0.041 min
Response: 49600
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



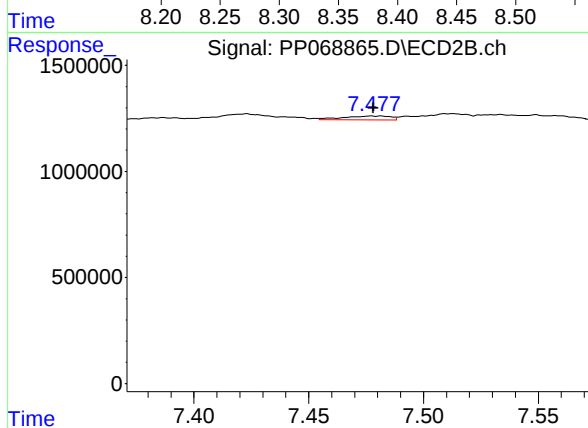
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 714272
Conc: 11.54 ng/ml



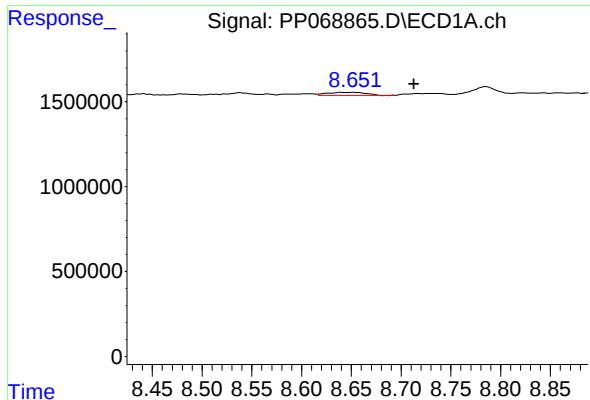
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 571876
Conc: 9.19 ng/ml



#34 AR-1260-4

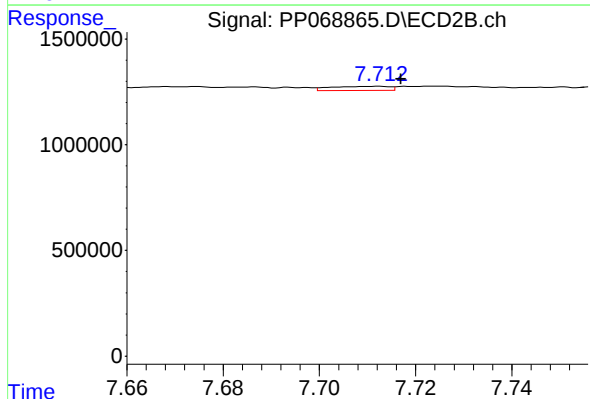
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 265046
Conc: 5.03 ng/ml



#35 AR-1260-5

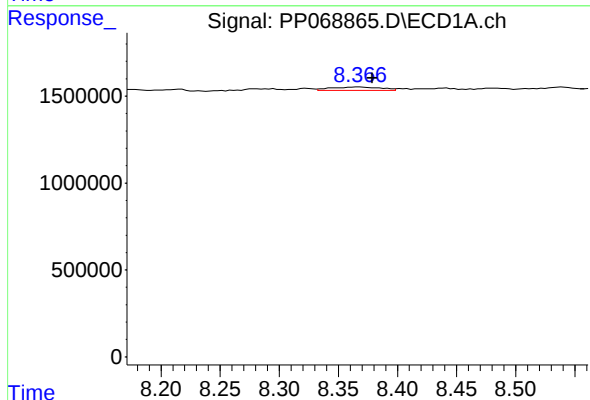
R.T.: 8.653 min
Delta R.T.: -0.060 min
Response: 501553
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



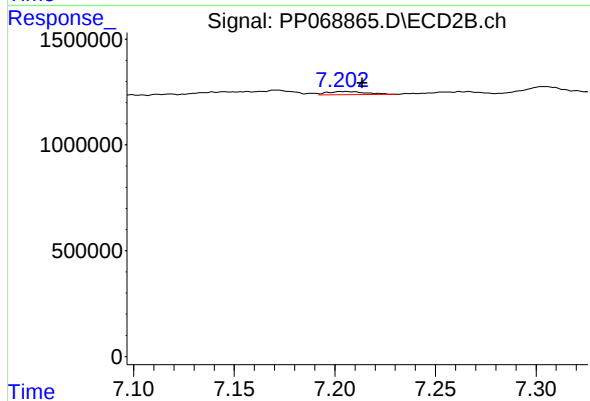
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 162667
Conc: 1.37 ng/ml



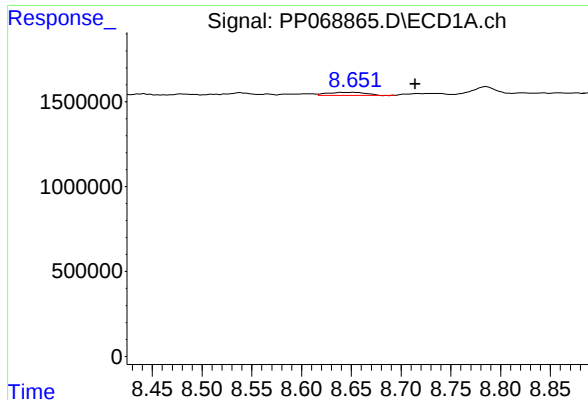
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 571876
Conc: 7.71 ng/ml



#36 AR-1262-1

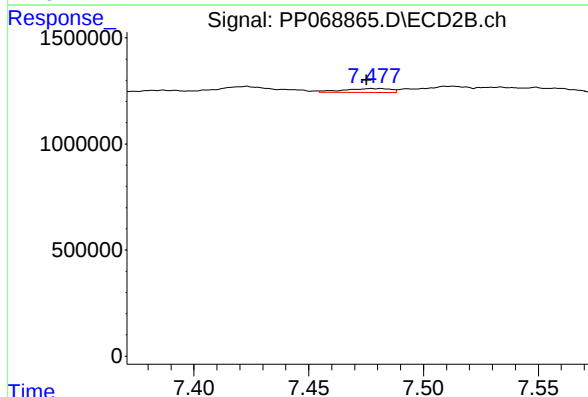
R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 202075
Conc: 2.60 ng/ml



#37 AR-1262-2

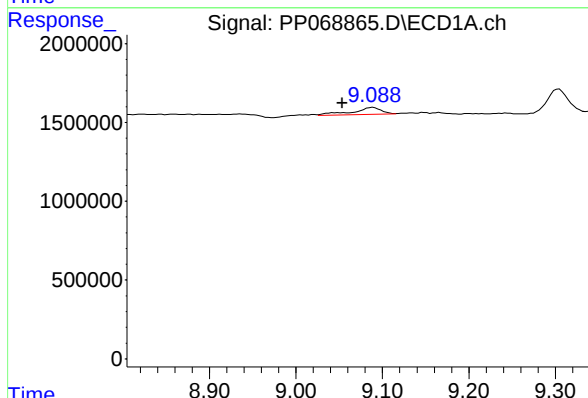
R.T.: 8.653 min
Delta R.T.: -0.061 min
Response: 501553
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



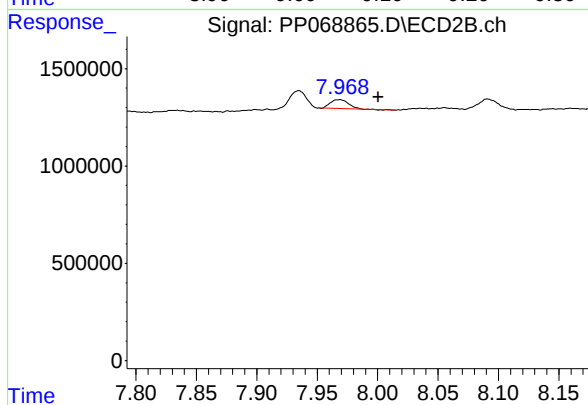
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 265046
Conc: 3.75 ng/ml



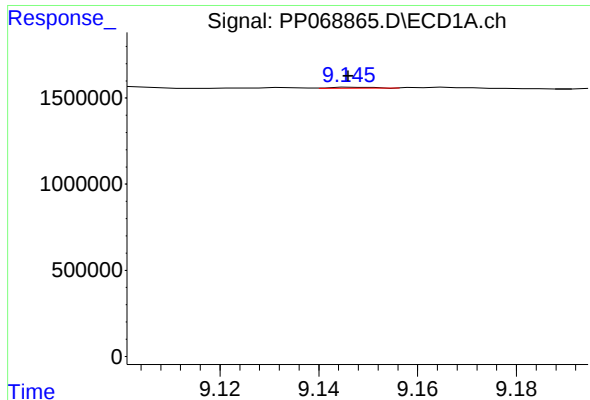
#38 AR-1262-3

R.T.: 9.089 min
Delta R.T.: 0.035 min
Response: 1016592
Conc: 10.62 ng/ml



#38 AR-1262-3

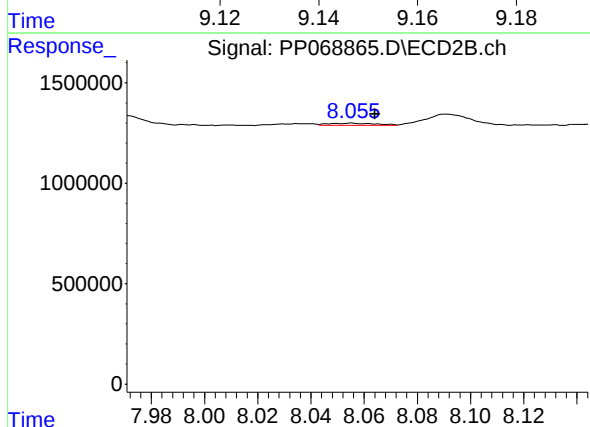
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 470658
Conc: 8.00 ng/ml



#39 AR-1262-4

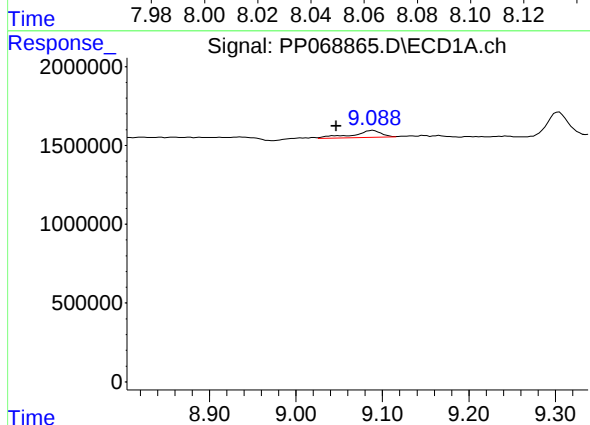
R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 39501
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



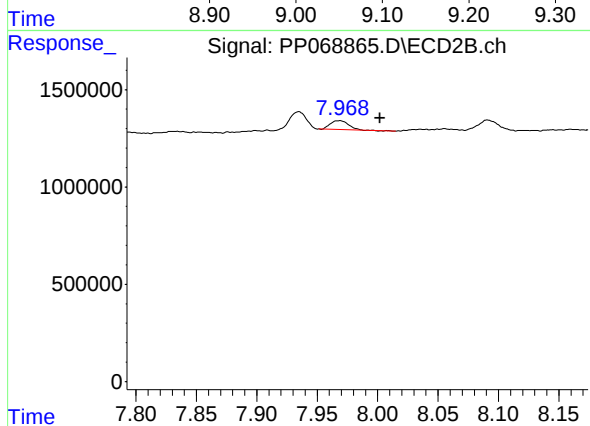
#39 AR-1262-4

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 138309
Conc: 1.34 ng/ml



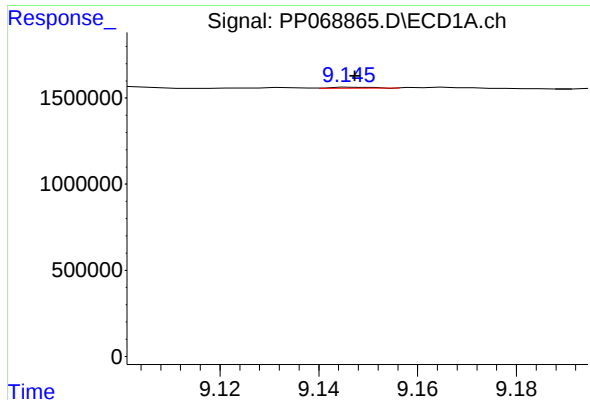
#41 AR-1268-1

R.T.: 9.089 min
Delta R.T.: 0.042 min
Response: 1016592
Conc: 6.59 ng/ml



#41 AR-1268-1

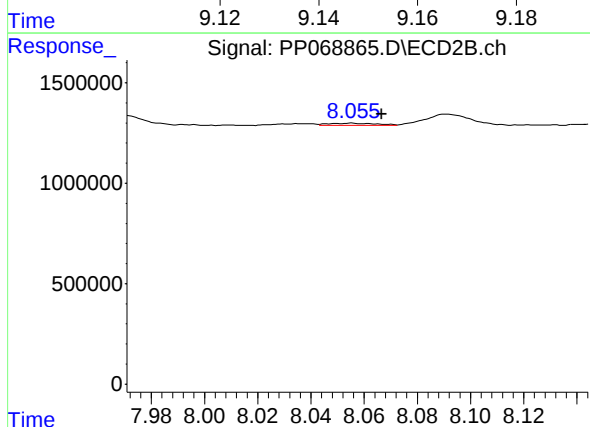
R.T.: 7.968 min
Delta R.T.: -0.034 min
Response: 470658
Conc: 3.02 ng/ml



#42 AR-1268-2

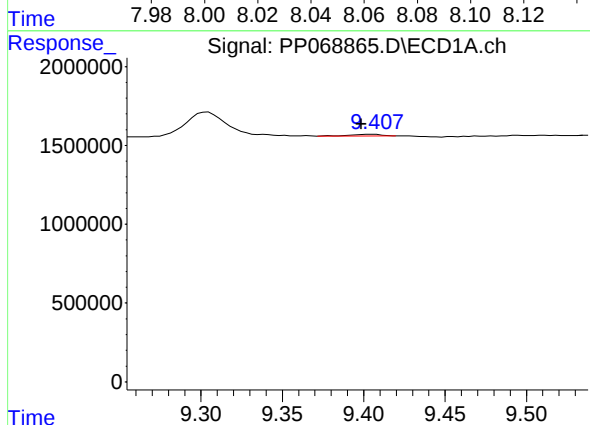
R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 39501
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



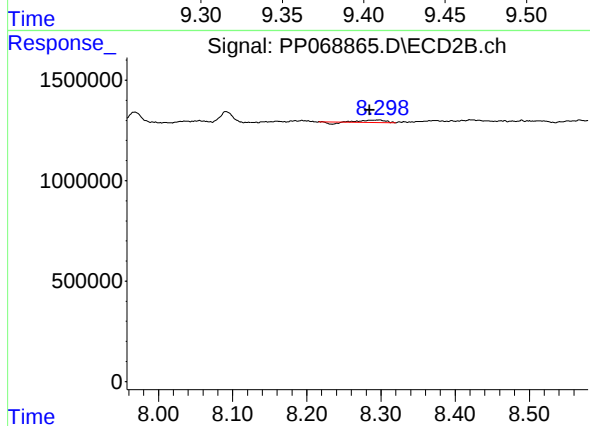
#42 AR-1268-2

R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 138309
Conc: 0.98 ng/ml



#43 AR-1268-3

R.T.: 9.403 min
Delta R.T.: 0.004 min
Response: 167706
Conc: 1.33 ng/ml



#43 AR-1268-3

R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 212891
Conc: 1.71 ng/ml