

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 18:55
 Operator : YP\AJ
 Sample : 05257-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:17:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.569	3.702	55038484	39193422	22.281	26.225
2) SA Decachlor...	10.558	8.776	35091422	24692288	18.609	16.079
Target Compounds						
4) L1 AR-1016-2	5.789	4.832f	1193240	852042	10.261	12.047
5) L1 AR-1016-3	5.861f	4.996	245964	177251	3.478	4.493 #
6) L1 AR-1016-4	5.916f	0.000	1883913	0	32.275	N.D. #
7) L1 AR-1016-5	6.213f	0.000	3623031	0	63.108	N.D. #
8) L2 AR-1221-1	4.781	0.000	831008	0	27.977	N.D. #
9) L2 AR-1221-2	4.883f	4.007	817159	1017346	36.693	71.442 #
10) L2 AR-1221-3	4.927	0.000	64863	0	1.001	N.D. #
11) L3 AR-1232-1	4.927	0.000	64863	0	1.215	N.D. #
12) L3 AR-1232-2	5.472	4.832f	600539	852042	20.298	26.659 #
13) L3 AR-1232-3	5.789	4.996	1193240	177251	23.934	10.053 #
14) L3 AR-1232-4	5.916f	5.100f	1883913	409707	74.688	25.697 #
15) L3 AR-1232-5	6.052f	0.000	332395	0	15.392	N.D. #
17) L4 AR-1242-2	5.789	4.832f	1193240	852042	12.876	14.987
18) L4 AR-1242-3	5.861f	4.996	245964	177251	4.309	5.523 #
19) L4 AR-1242-4	5.916f	5.100f	1883913	409707	38.753	12.739 #
20) L4 AR-1242-5	6.672f	5.621	5688263	2685654	109.970	67.658 #
22) L5 AR-1248-2	6.052f	0.000	332395	0	4.411	N.D. #
23) L5 AR-1248-3	6.213f	5.100f	3623031	409707	43.443	8.815 #
24) L5 AR-1248-4	6.624f	0.000	5197343	0	58.959	N.D. #
25) L5 AR-1248-5	6.672f	5.661f	5688263	425479	67.084	8.177 #
26) L6 AR-1254-1	6.624	5.582f	5197343	4768009	58.684	60.505
27) L6 AR-1254-2	0.000	5.762	0	240634	N.D.	3.445 #
28) L6 AR-1254-3	7.230f	6.139f	11713827	627138	84.697	5.528 #
29) L6 AR-1254-4	7.493	0.000	1759783	0	17.678	N.D. #
30) L6 AR-1254-5	7.910	6.820	6505779	3654126	59.115	34.535 #
31) L7 AR-1260-1	0.000	6.323f	0	1362596	N.D.	16.747 #
32) L7 AR-1260-2	7.651	6.490	3564593	366351	27.553	3.756 #
33) L7 AR-1260-3	0.000	6.646	0	341683	N.D.	3.692 #
34) L7 AR-1260-4	8.224	7.102	1344312	885944	13.299	12.083
35) L7 AR-1260-5	8.594	7.366	6409612	479017	33.093	2.805 #
36) L8 AR-1262-1	0.000	6.926f	0	277927	N.D.	6.166 #
37) L8 AR-1262-2	8.594f	7.102	6409612	885944	27.425	8.851 #
38) L8 AR-1262-3	8.934f	7.651	258990	8660928	1.631	108.827 #
39) L8 AR-1262-4	0.000	7.715	0	674296	N.D.	4.667 #
40) L8 AR-1262-5	9.711	0.000	818744	0	10.070	N.D. #
41) L9 AR-1268-1	0.000	7.651f	0	8660928	N.D.	37.196 #
42) L9 AR-1268-2	0.000	7.715f	0	674296	N.D.	3.213 #
44) L9 AR-1268-4	9.711	0.000	818744	0	9.044	N.D. #
45) L9 AR-1268-5	0.000	8.511	0	84629	N.D.	0.149 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:17:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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

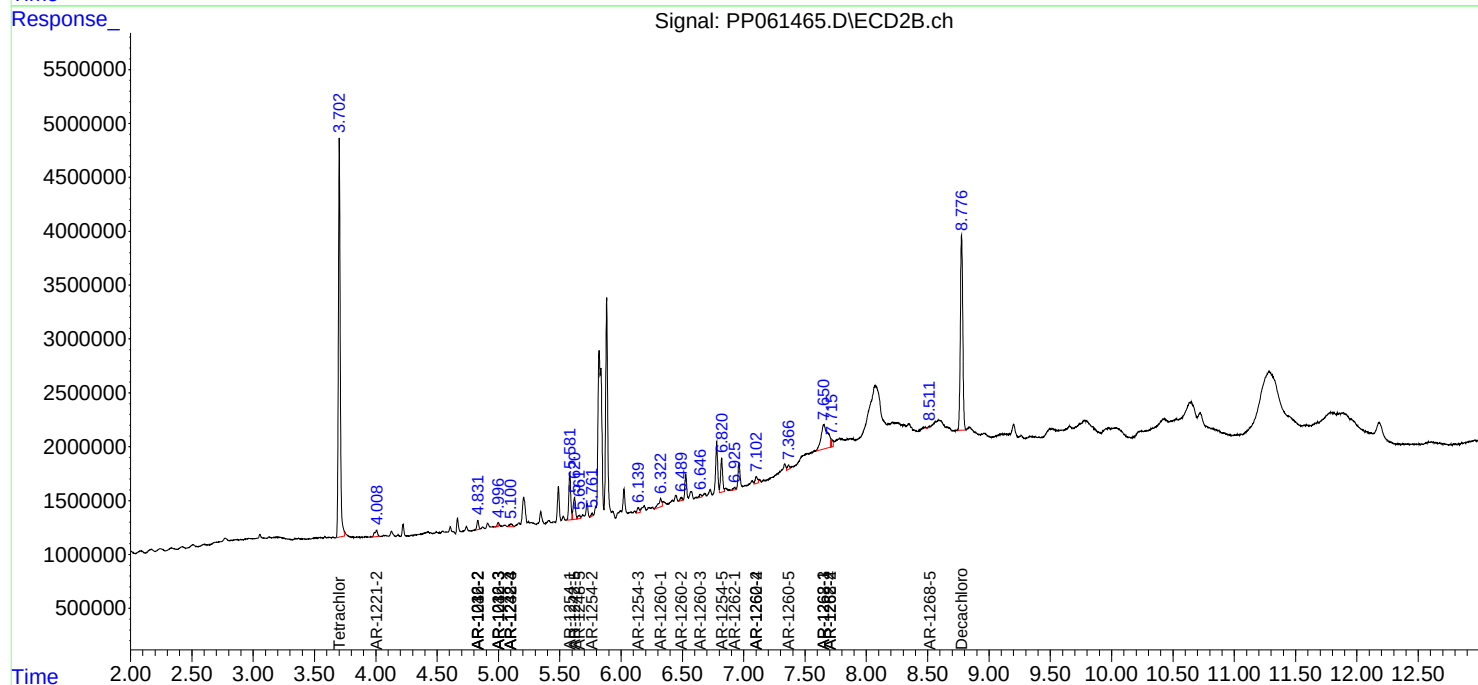
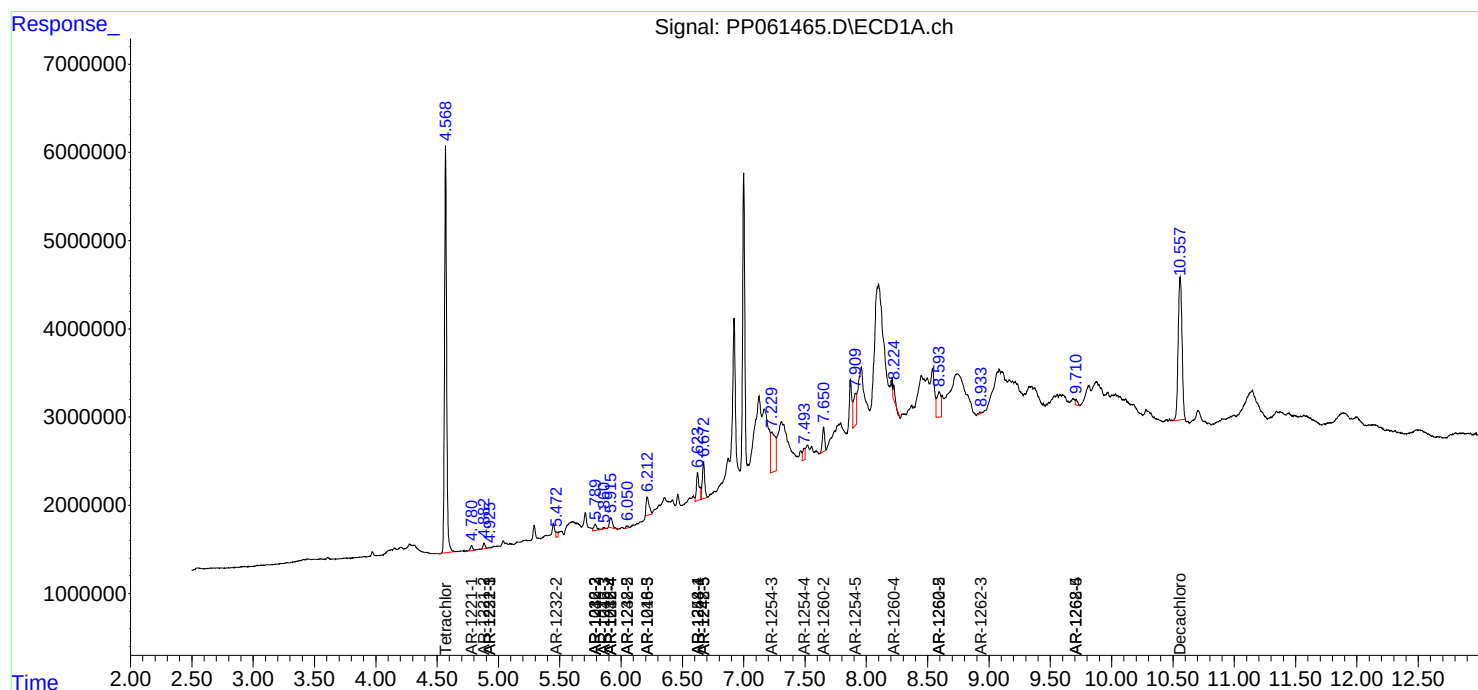
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

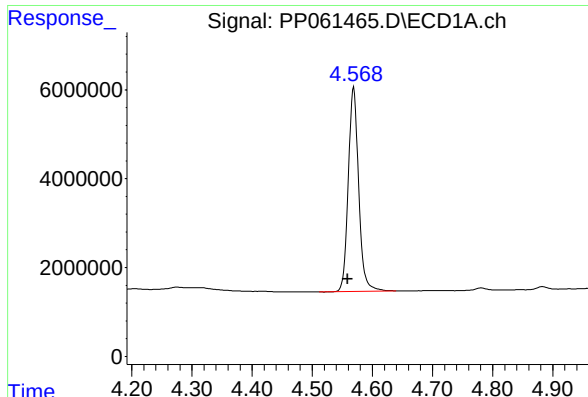
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

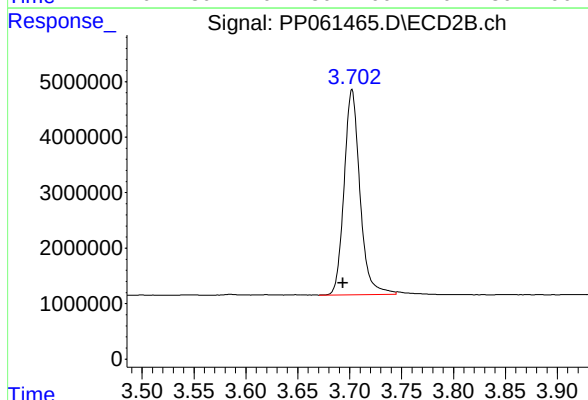




#1 Tetrachloro-m-xylene

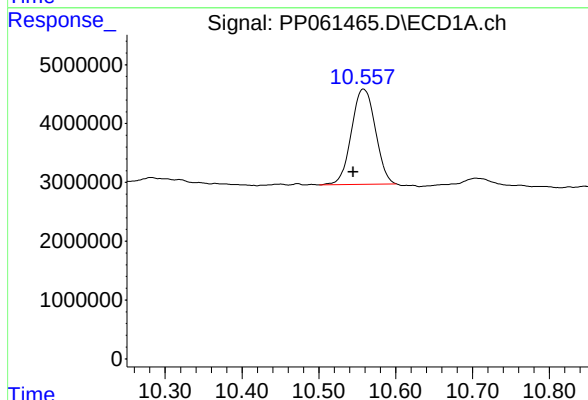
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 55038484
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



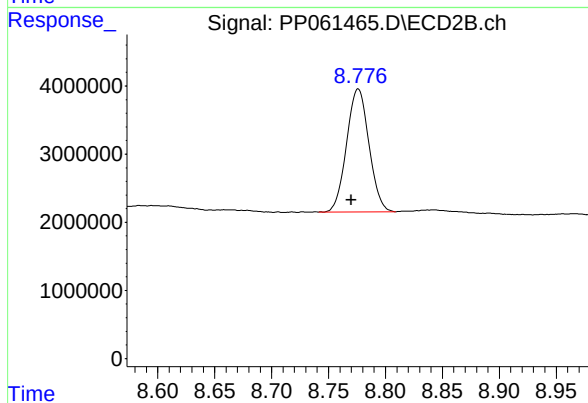
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.009 min
Response: 39193422
Conc: 26.23 ng/ml



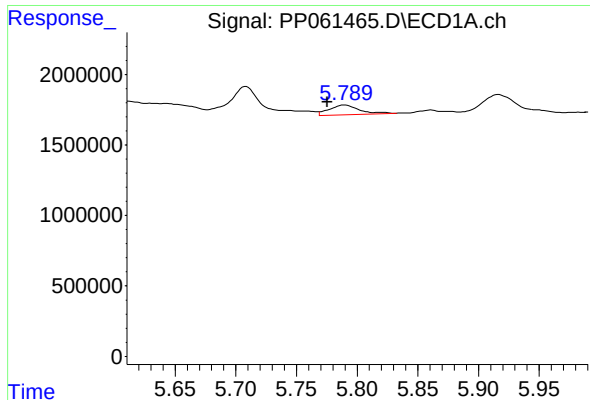
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.013 min
Response: 35091422
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

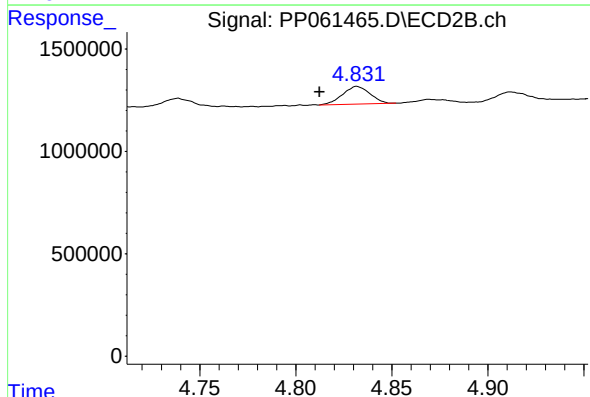
R.T.: 8.776 min
Delta R.T.: 0.006 min
Response: 24692288
Conc: 16.08 ng/ml



#4 AR-1016-2

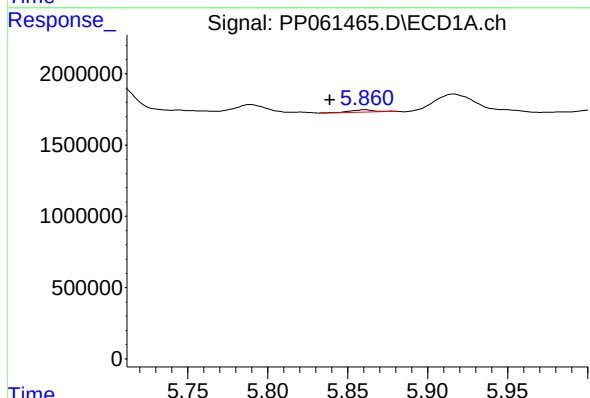
R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 1193240
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



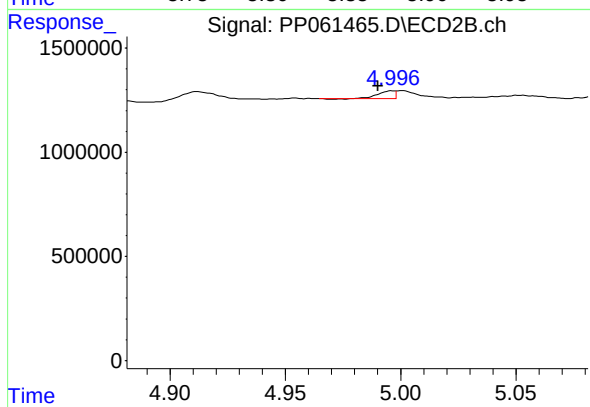
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 852042
Conc: 12.05 ng/ml



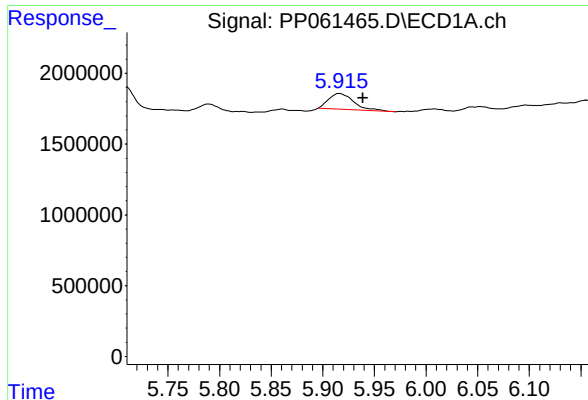
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.022 min
Response: 245964
Conc: 3.48 ng/ml



#5 AR-1016-3

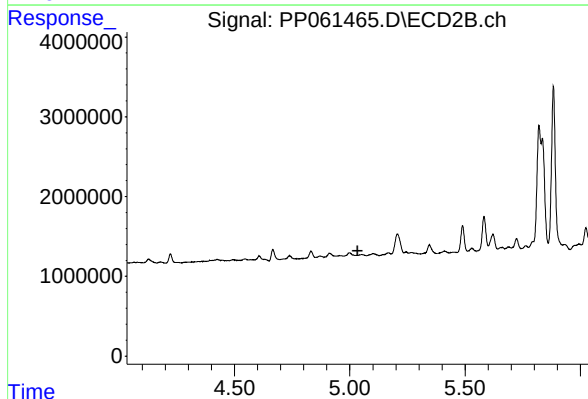
R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 177251
Conc: 4.49 ng/ml



#6 AR-1016-4

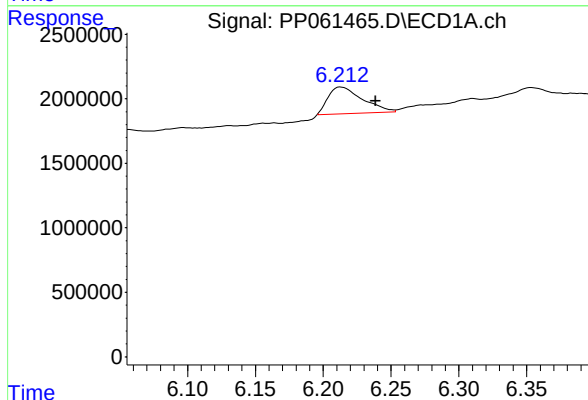
R.T.: 5.916 min
Delta R.T.: -0.023 min
Response: 1883913
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



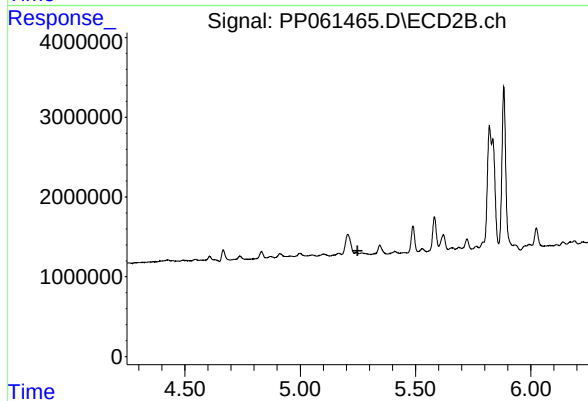
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



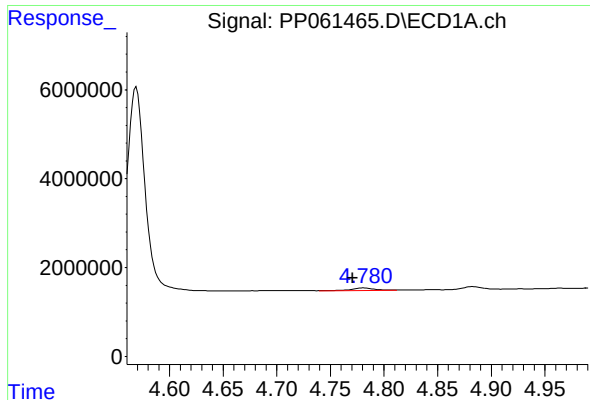
#7 AR-1016-5

R.T.: 6.213 min
Delta R.T.: -0.026 min
Response: 3623031
Conc: 63.11 ng/ml



#7 AR-1016-5

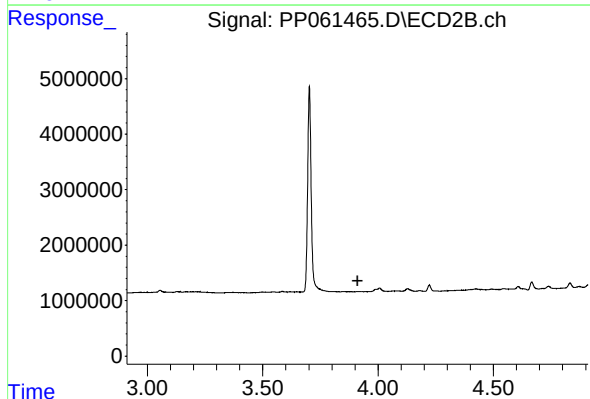
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 AR-1221-1

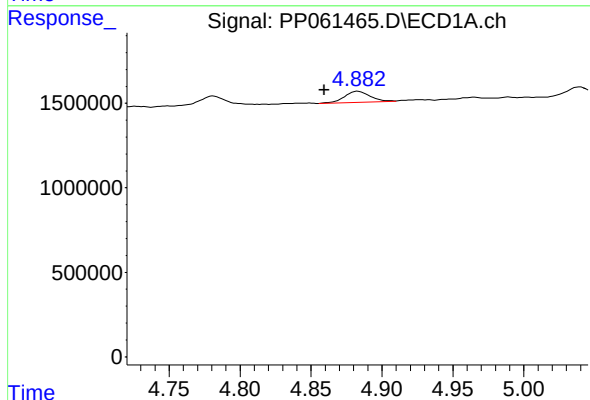
R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 831008
Conc: 27.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



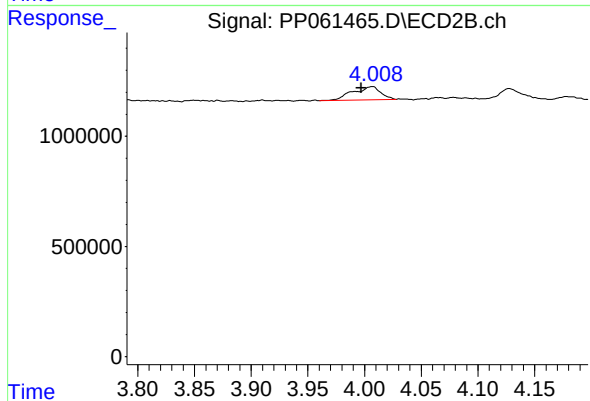
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



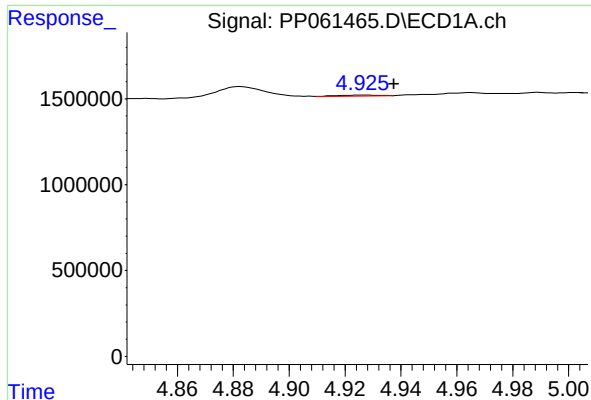
#9 AR-1221-2

R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 817159
Conc: 36.69 ng/ml



#9 AR-1221-2

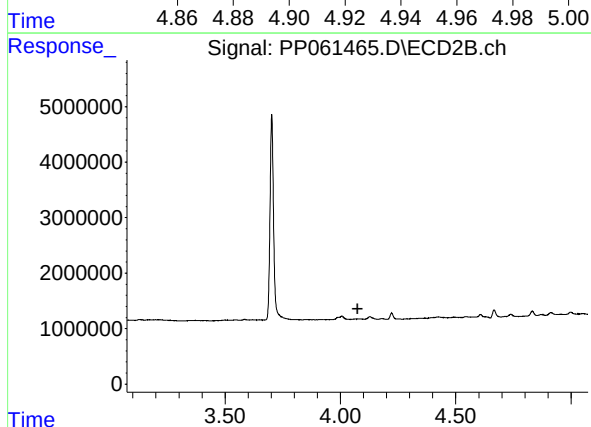
R.T.: 4.007 min
Delta R.T.: 0.010 min
Response: 1017346
Conc: 71.44 ng/ml



#10 AR-1221-3

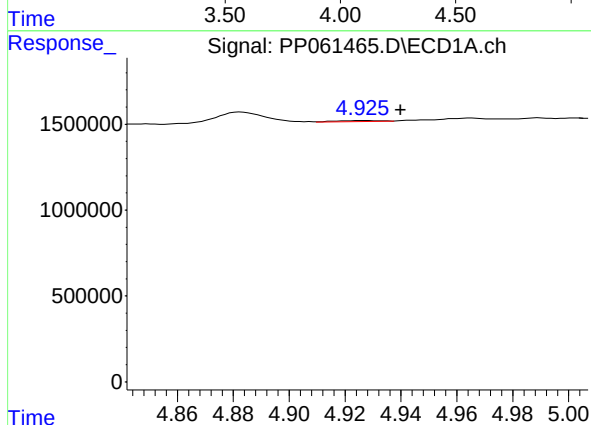
R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 64863
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



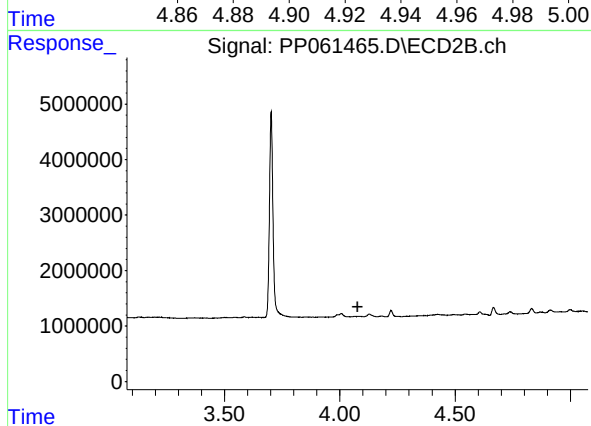
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



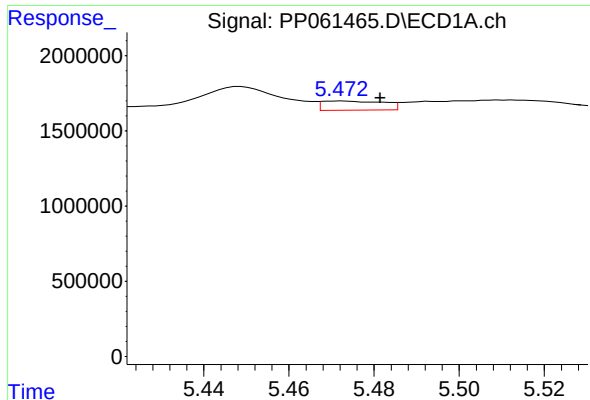
#11 AR-1232-1

R.T.: 4.927 min
Delta R.T.: -0.013 min
Response: 64863
Conc: 1.22 ng/ml



#11 AR-1232-1

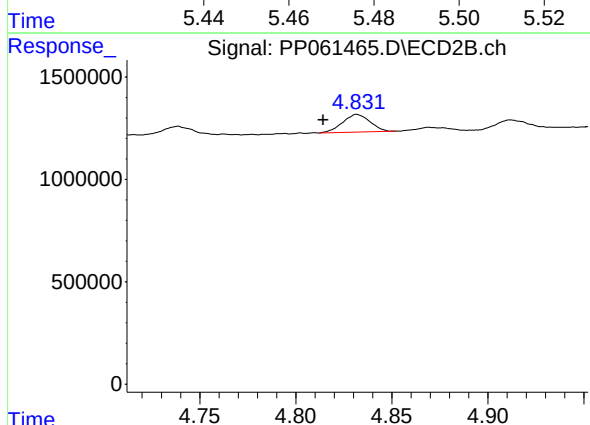
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

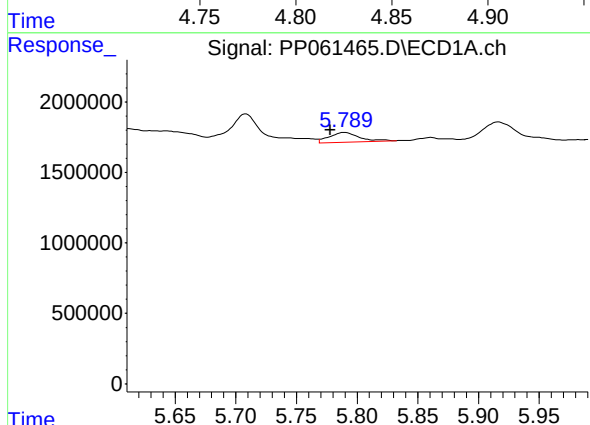
R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 600539
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



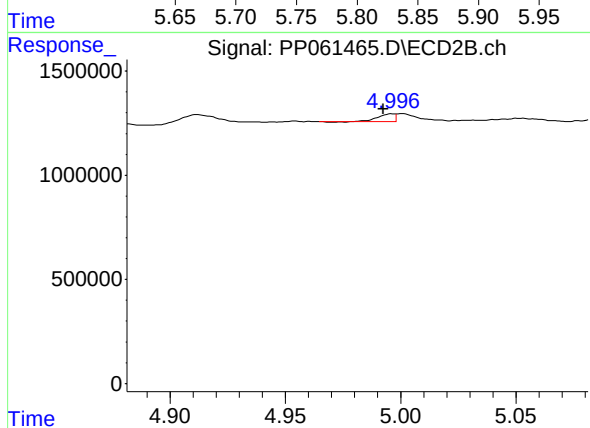
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: 0.017 min
Response: 852042
Conc: 26.66 ng/ml



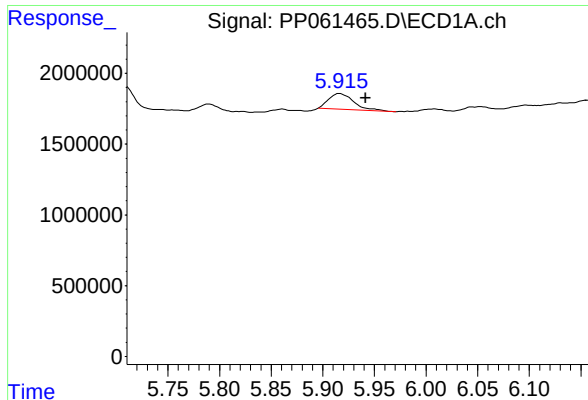
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 1193240
Conc: 23.93 ng/ml



#13 AR-1232-3

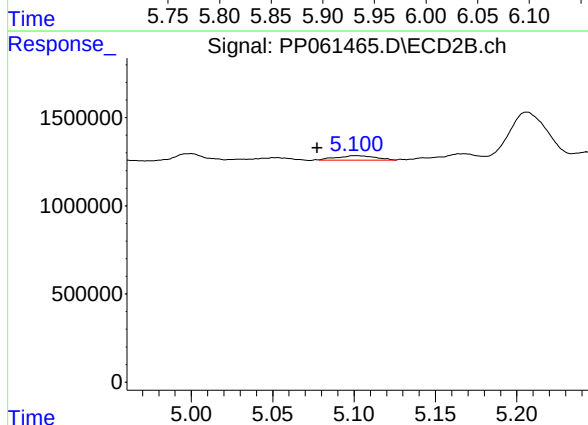
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 177251
Conc: 10.05 ng/ml



#14 AR-1232-4

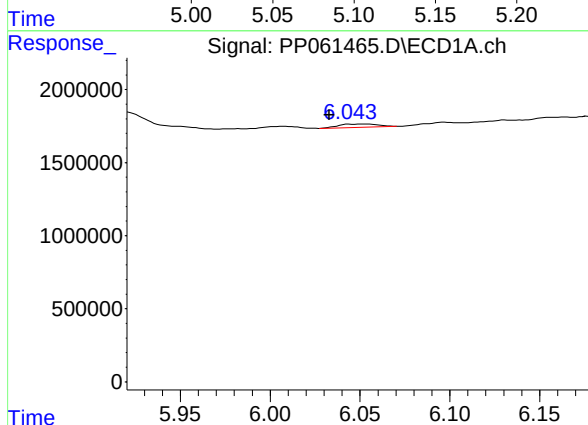
R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 1883913
Conc: 74.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



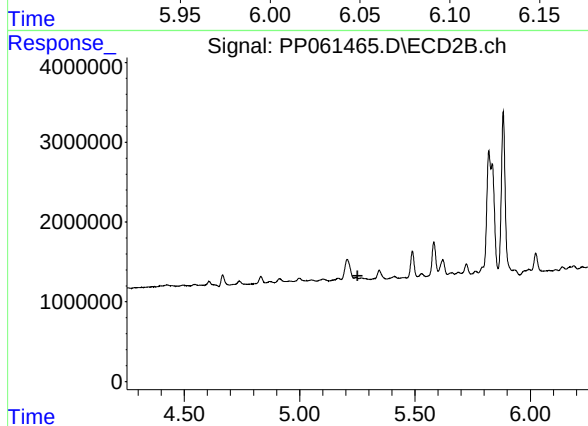
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.023 min
Response: 409707
Conc: 25.70 ng/ml



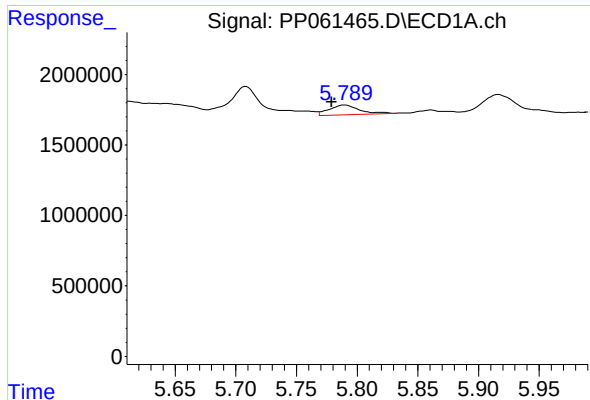
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 332395
Conc: 15.39 ng/ml



#15 AR-1232-5

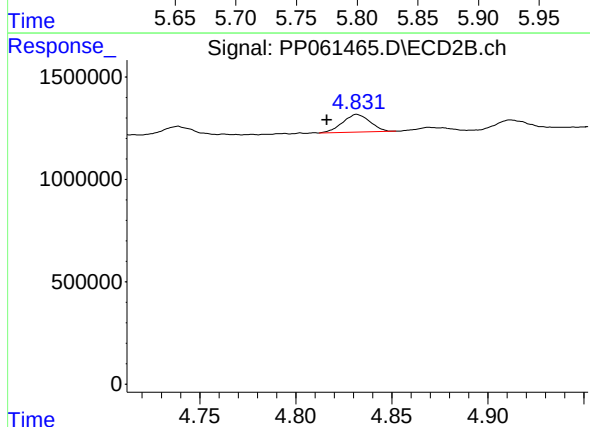
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#17 AR-1242-2

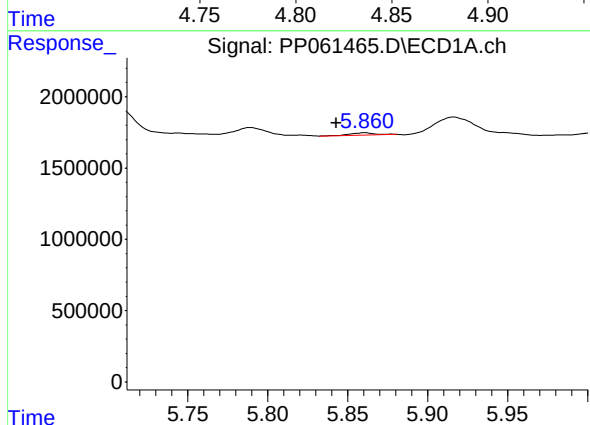
R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 1193240
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



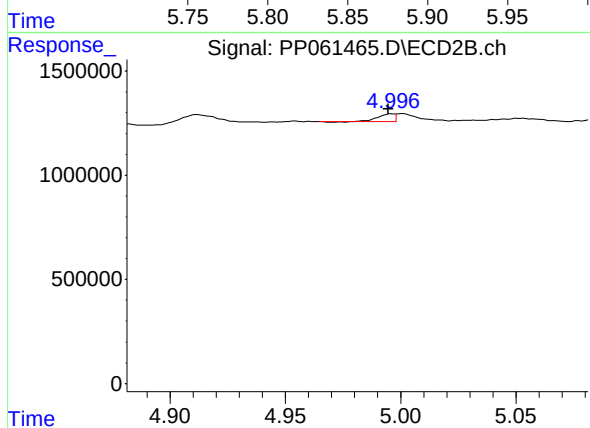
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.015 min
Response: 852042
Conc: 14.99 ng/ml



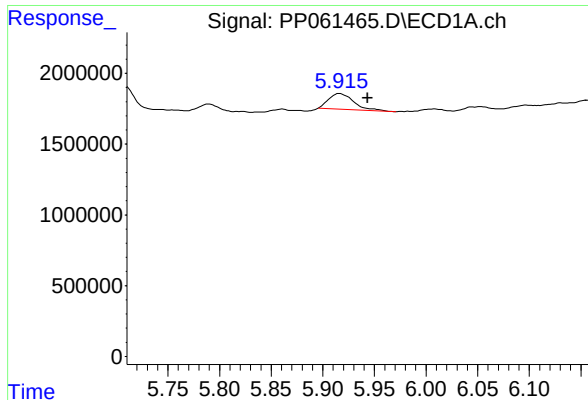
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 245964
Conc: 4.31 ng/ml



#18 AR-1242-3

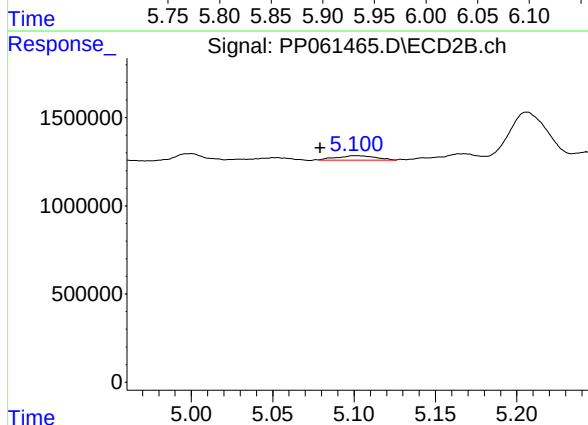
R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 177251
Conc: 5.52 ng/ml



#19 AR-1242-4

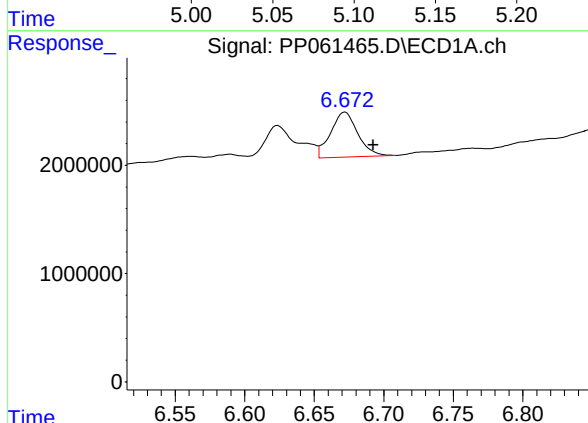
R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 1883913
Conc: 38.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



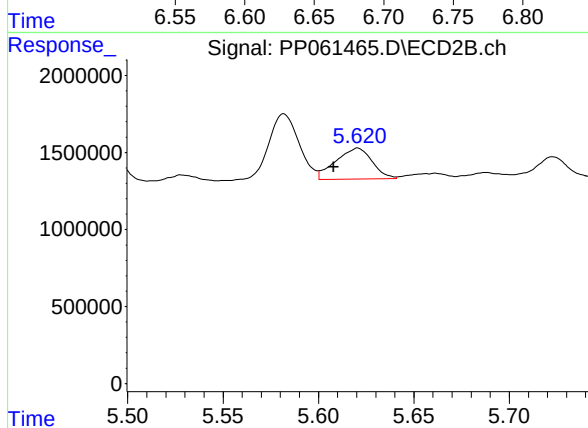
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.021 min
Response: 409707
Conc: 12.74 ng/ml



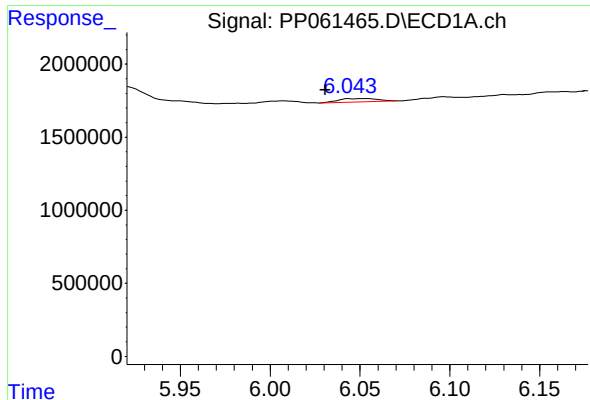
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.020 min
Response: 5688263
Conc: 109.97 ng/ml



#20 AR-1242-5

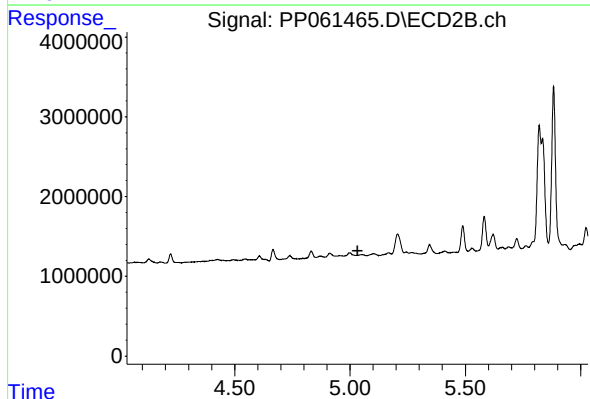
R.T.: 5.621 min
Delta R.T.: 0.013 min
Response: 2685654
Conc: 67.66 ng/ml



#22 AR-1248-2

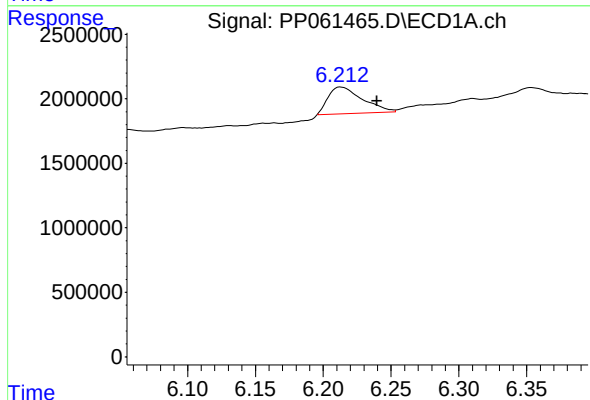
R.T.: 6.052 min
Delta R.T.: 0.021 min
Response: 332395
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



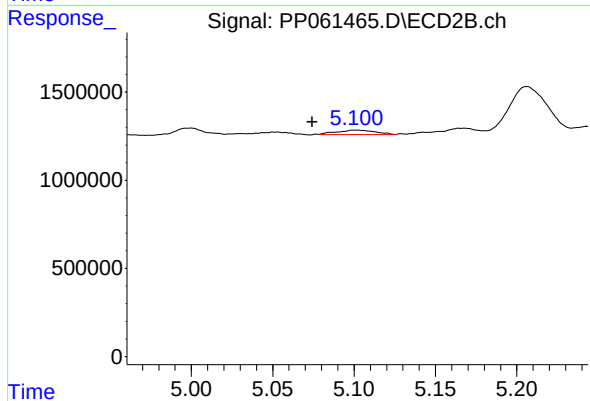
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



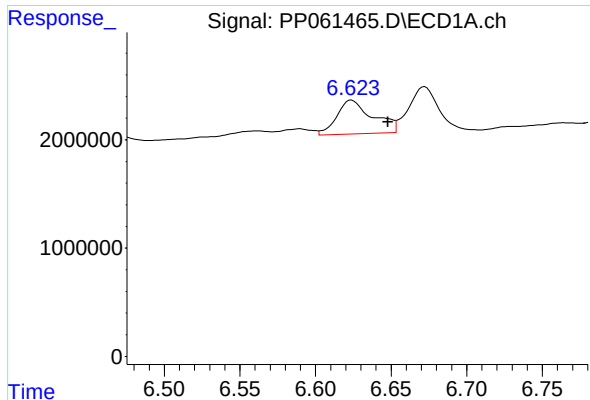
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 3623031
Conc: 43.44 ng/ml



#23 AR-1248-3

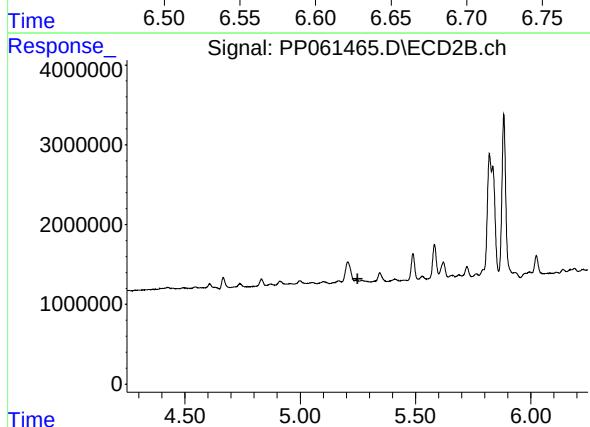
R.T.: 5.100 min
Delta R.T.: 0.026 min
Response: 409707
Conc: 8.82 ng/ml



#24 AR-1248-4

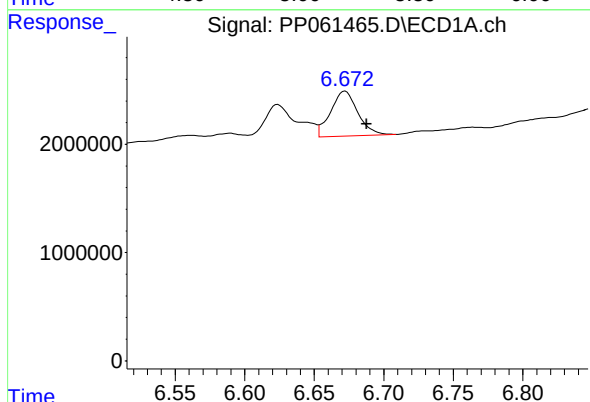
R.T.: 6.624 min
Delta R.T.: -0.024 min
Response: 5197343
Conc: 58.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



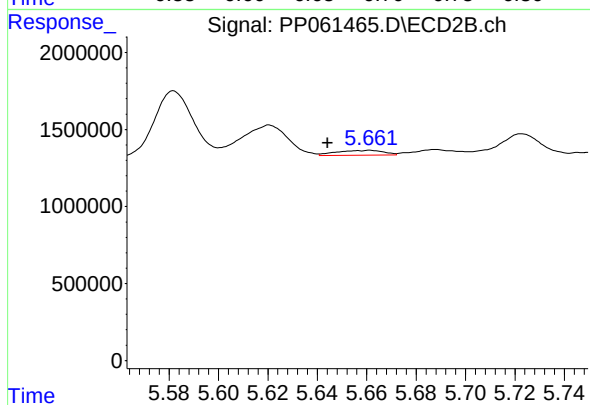
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



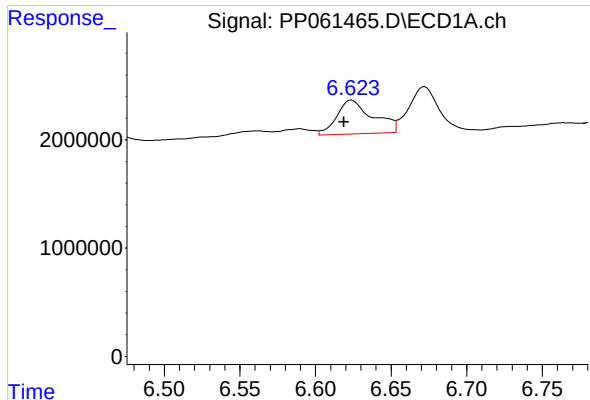
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.015 min
Response: 5688263
Conc: 67.08 ng/ml



#25 AR-1248-5

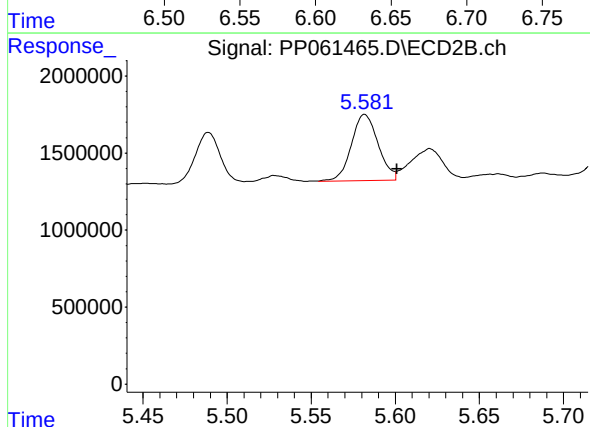
R.T.: 5.661 min
Delta R.T.: 0.017 min
Response: 425479
Conc: 8.18 ng/ml



#26 AR-1254-1

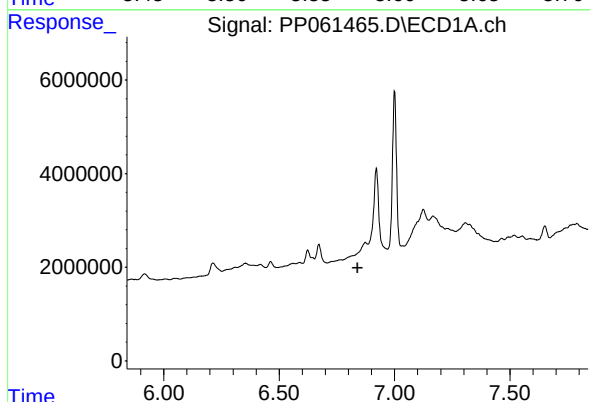
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 5197343
Conc: 58.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



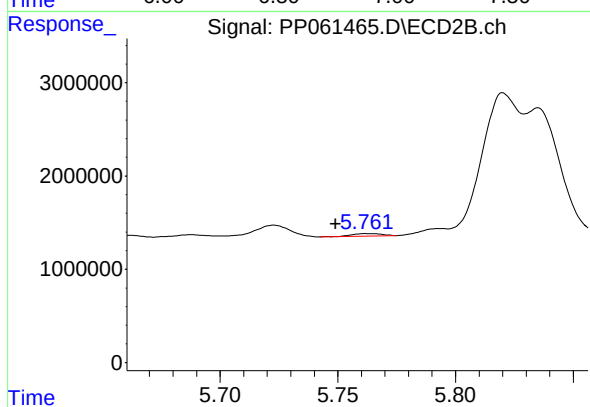
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 4768009
Conc: 60.51 ng/ml



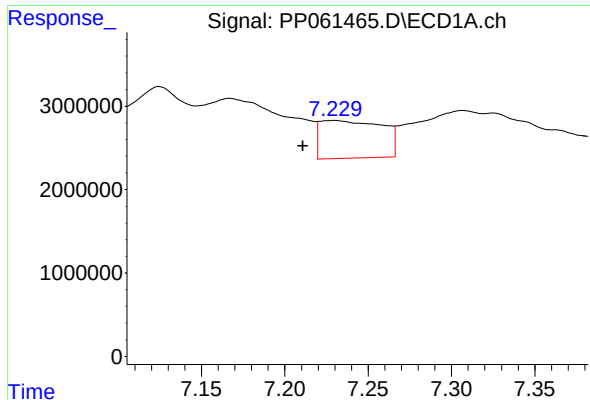
#27 AR-1254-2

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



#27 AR-1254-2

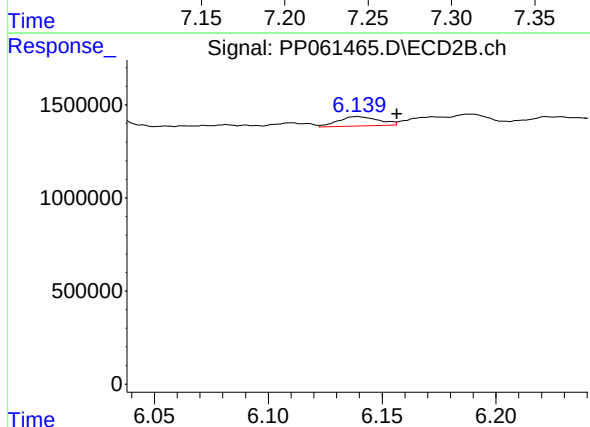
R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 240634
Conc: 3.45 ng/ml



#28 AR-1254-3

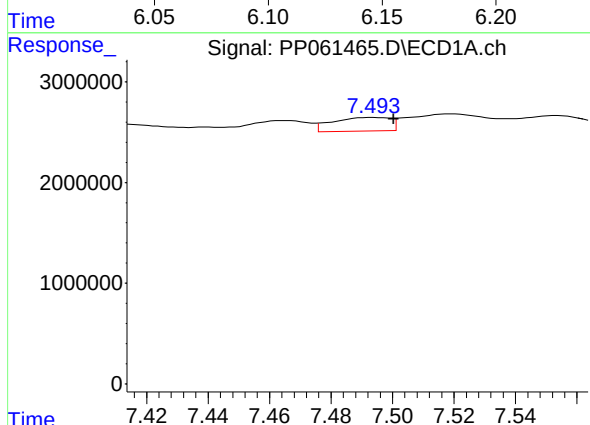
R.T.: 7.230 min
Delta R.T.: 0.019 min
Response: 11713827
Conc: 84.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



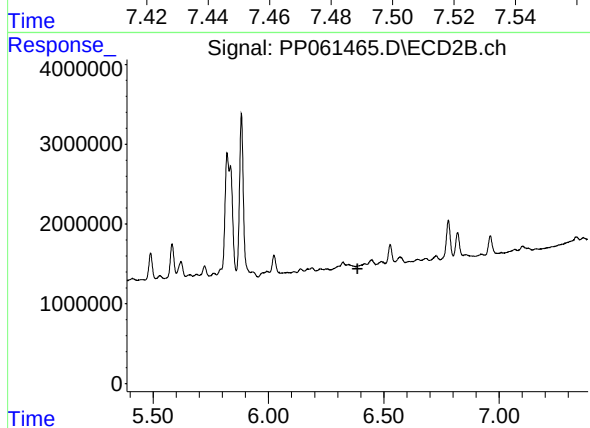
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.017 min
Response: 627138
Conc: 5.53 ng/ml



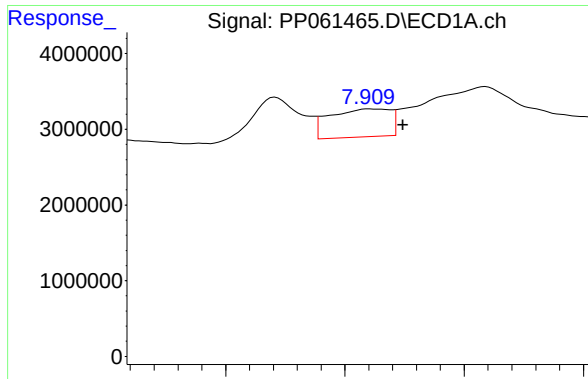
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 1759783
Conc: 17.68 ng/ml



#29 AR-1254-4

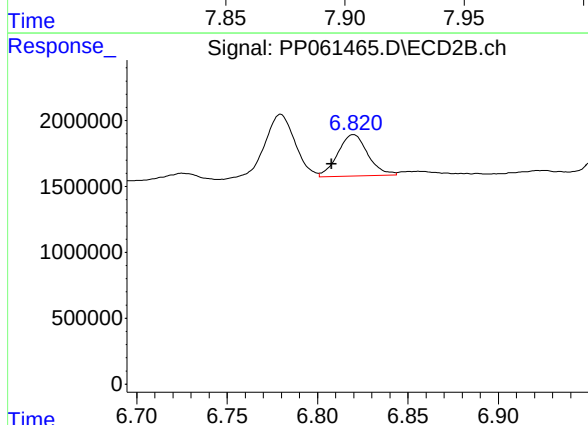
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#30 AR-1254-5

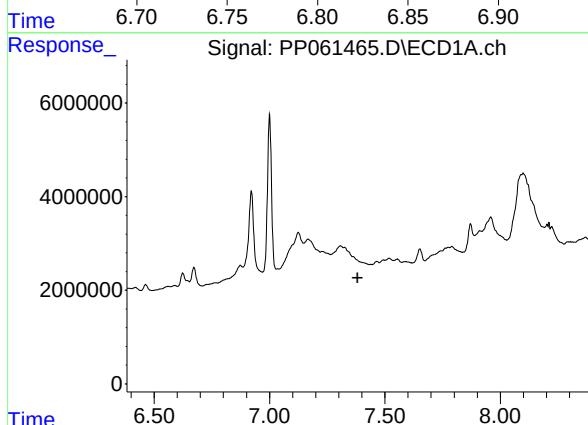
R.T.: 7.910 min
Delta R.T.: -0.014 min
Response: 6505779
Conc: 59.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



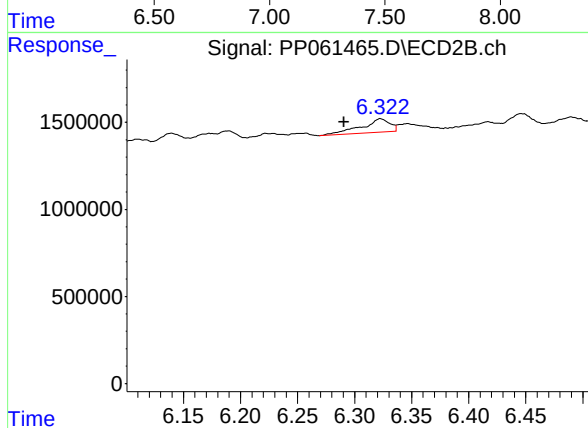
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.012 min
Response: 3654126
Conc: 34.53 ng/ml



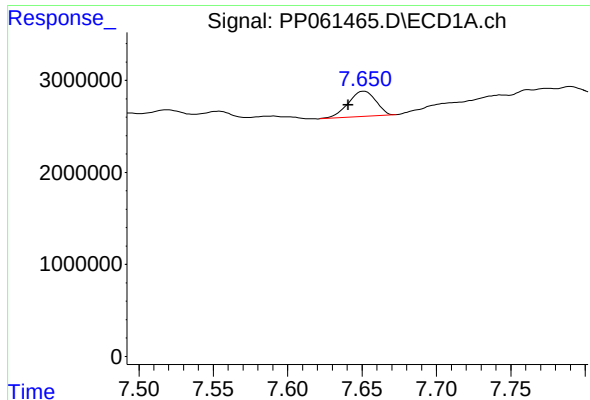
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#31 AR-1260-1

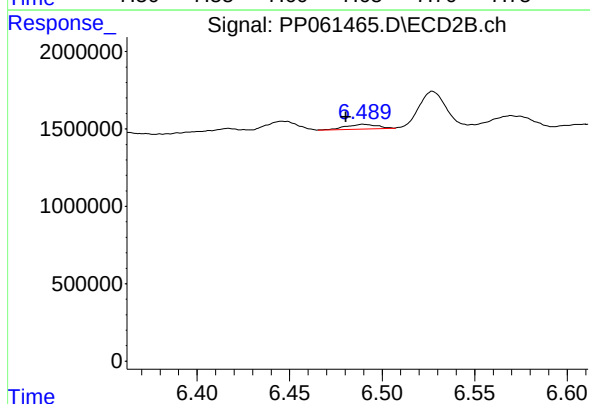
R.T.: 6.323 min
Delta R.T.: 0.032 min
Response: 1362596
Conc: 16.75 ng/ml



#32 AR-1260-2

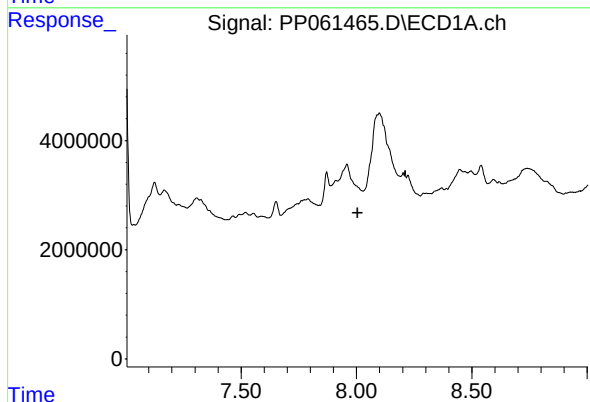
R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 3564593
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



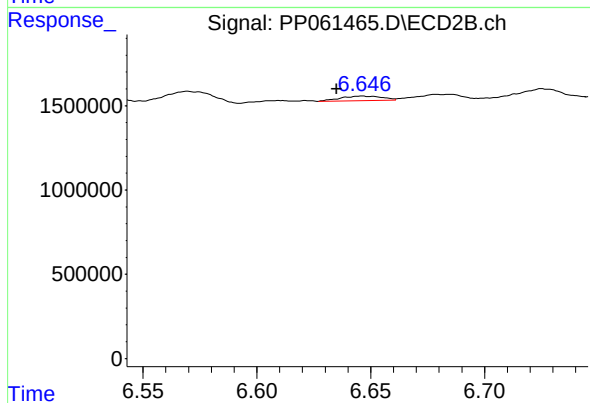
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 366351
Conc: 3.76 ng/ml



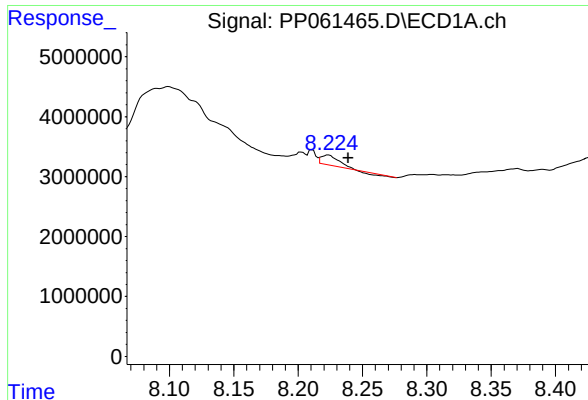
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.



#33 AR-1260-3

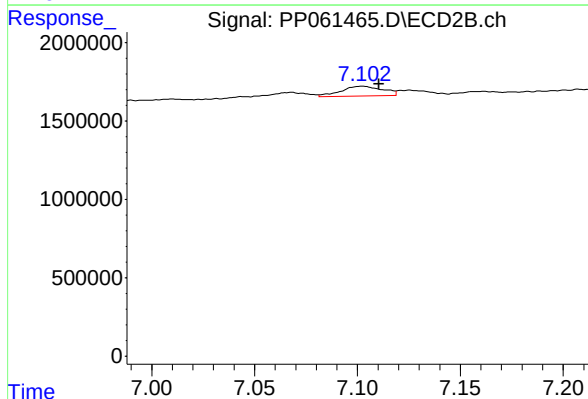
R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 341683
Conc: 3.69 ng/ml



#34 AR-1260-4

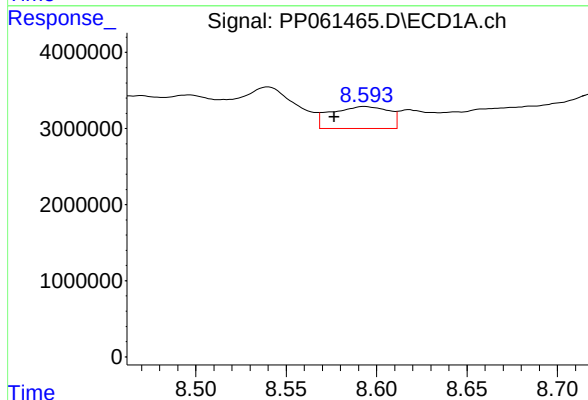
R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 1344312
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



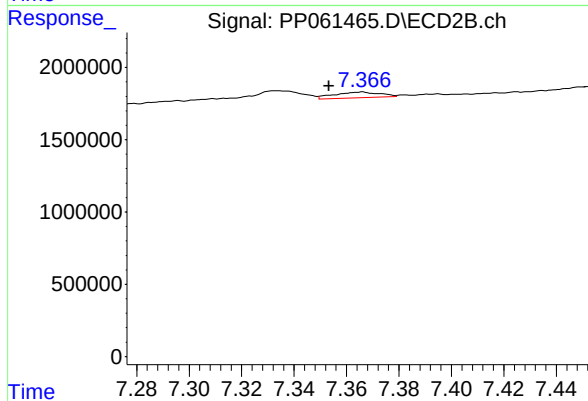
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 885944
Conc: 12.08 ng/ml



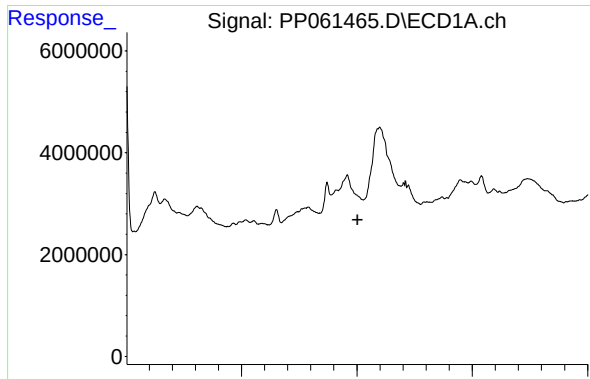
#35 AR-1260-5

R.T.: 8.594 min
Delta R.T.: 0.017 min
Response: 6409612
Conc: 33.09 ng/ml



#35 AR-1260-5

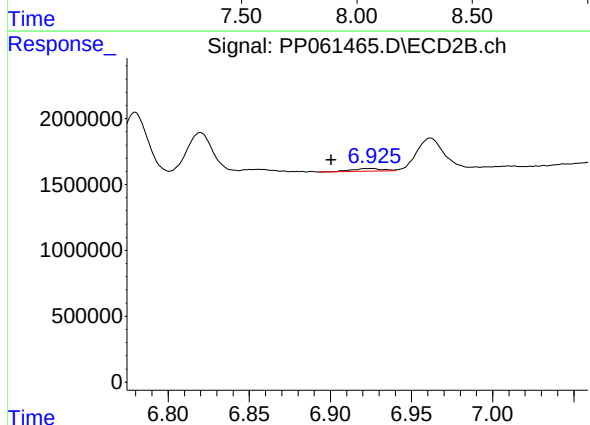
R.T.: 7.366 min
Delta R.T.: 0.013 min
Response: 479017
Conc: 2.81 ng/ml



#36 AR-1262-1

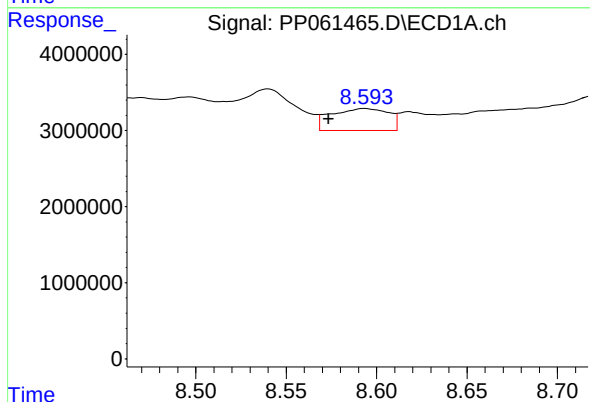
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



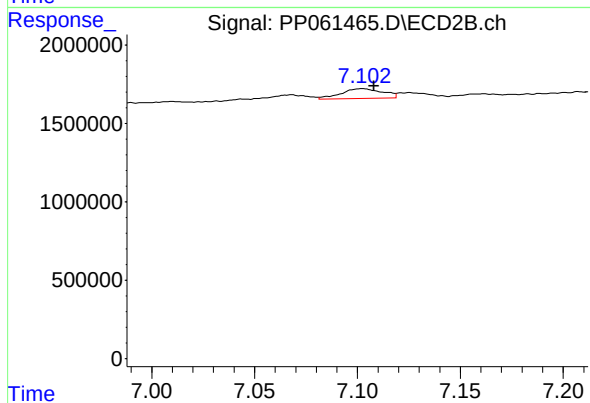
#36 AR-1262-1

R.T.: 6.926 min
Delta R.T.: 0.025 min
Response: 277927
Conc: 6.17 ng/ml



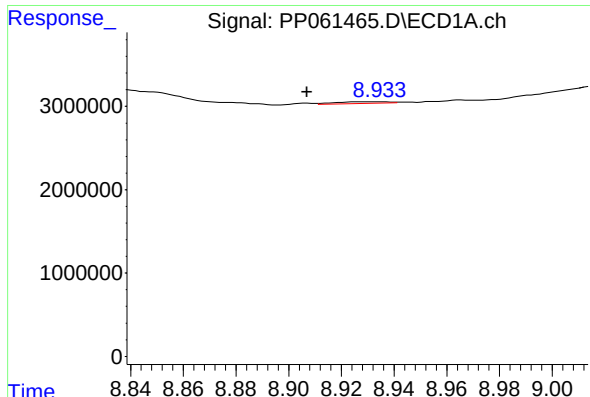
#37 AR-1262-2

R.T.: 8.594 min
Delta R.T.: 0.020 min
Response: 6409612
Conc: 27.42 ng/ml



#37 AR-1262-2

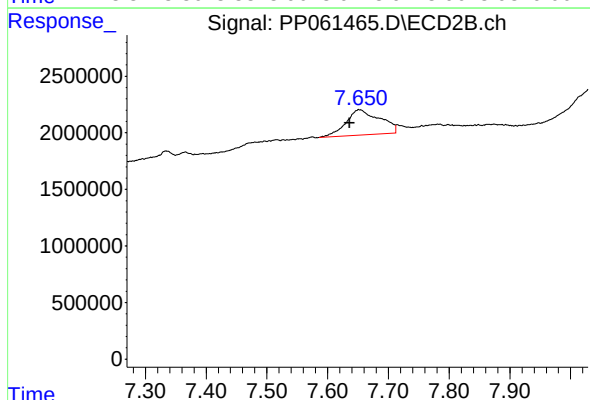
R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 885944
Conc: 8.85 ng/ml



#38 AR-1262-3

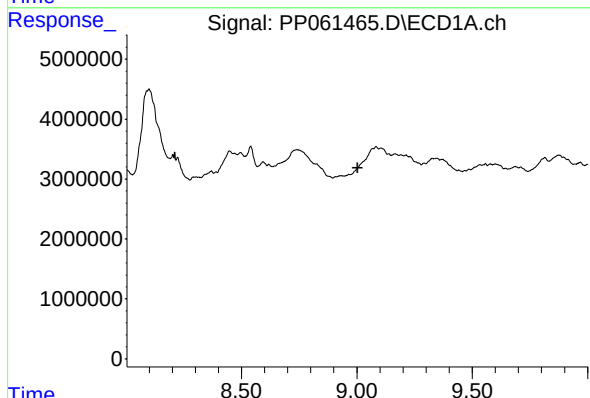
R.T.: 8.934 min
Delta R.T.: 0.027 min
Response: 258990
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



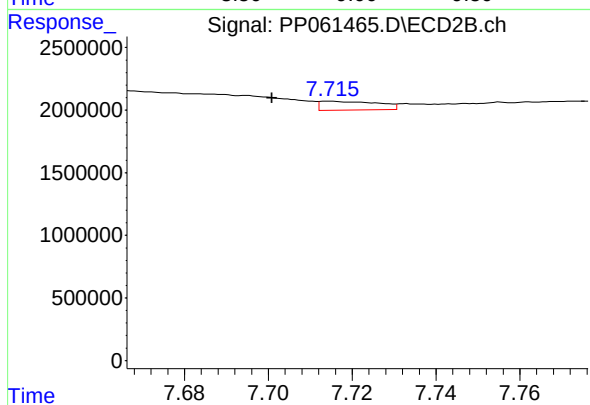
#38 AR-1262-3

R.T.: 7.651 min
Delta R.T.: 0.015 min
Response: 8660928
Conc: 108.83 ng/ml



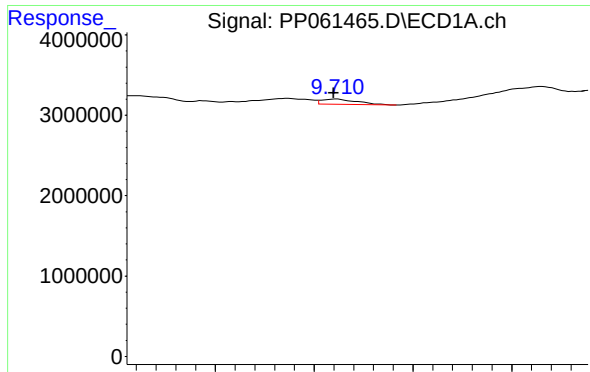
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

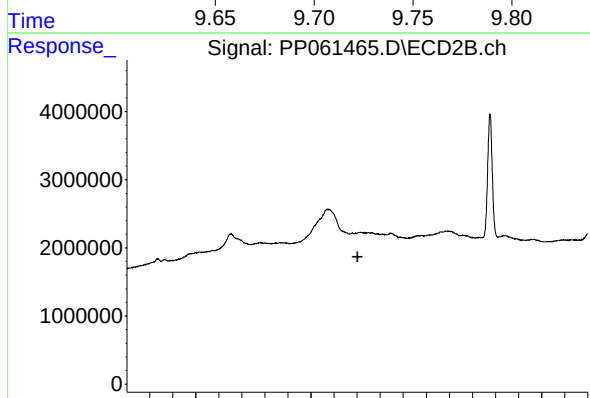
R.T.: 7.715 min
Delta R.T.: 0.014 min
Response: 674296
Conc: 4.67 ng/ml



#40 AR-1262-5

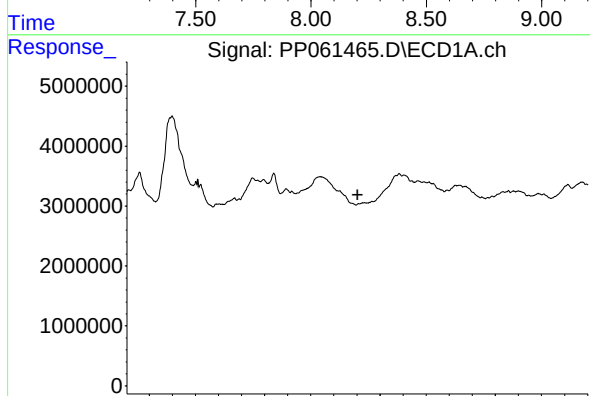
R.T.: 9.711 min
Delta R.T.: 0.001 min
Response: 818744
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



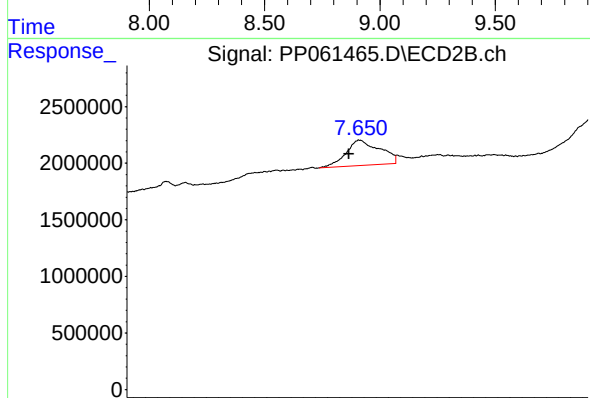
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



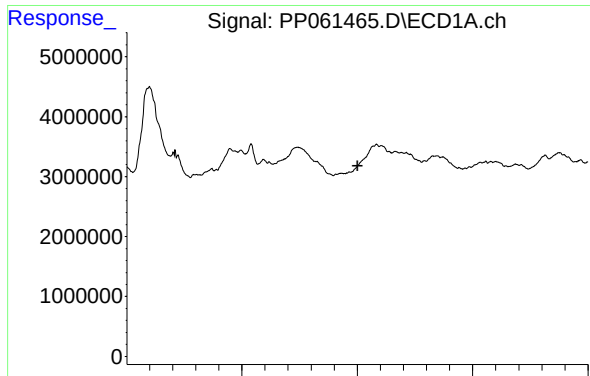
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.902 min
Response: 0
Conc: N.D.



#41 AR-1268-1

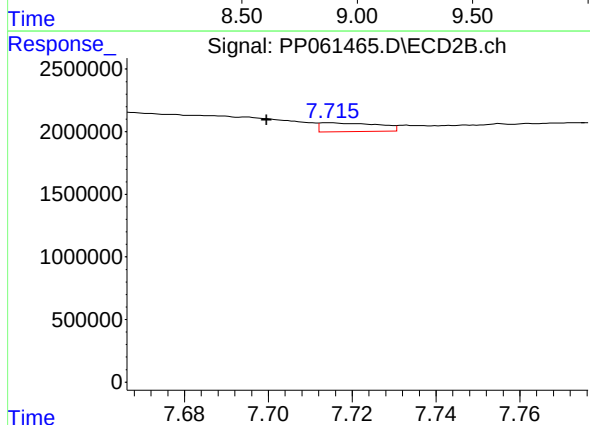
R.T.: 7.651 min
Delta R.T.: 0.016 min
Response: 8660928
Conc: 37.20 ng/ml



#42 AR-1268-2

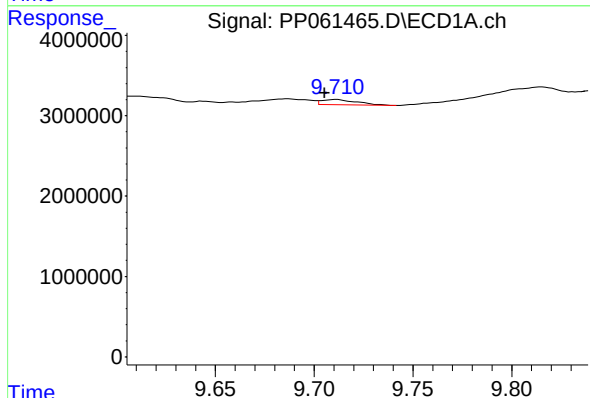
R.T.: 0.000 min
Exp R.T.: 9.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



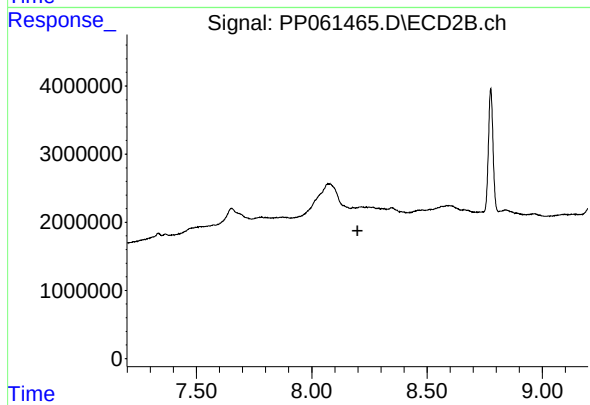
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.015 min
Response: 674296
Conc: 3.21 ng/ml



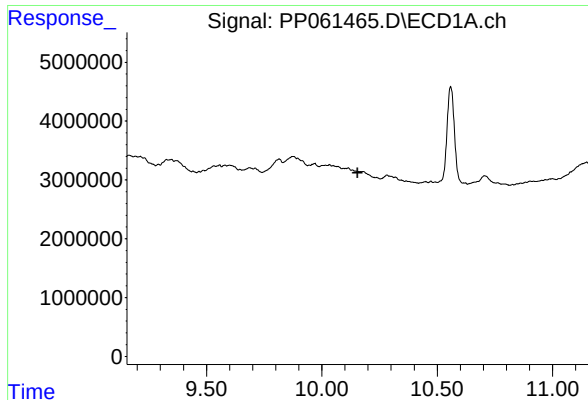
#44 AR-1268-4

R.T.: 9.711 min
Delta R.T.: 0.006 min
Response: 818744
Conc: 9.04 ng/ml



#44 AR-1268-4

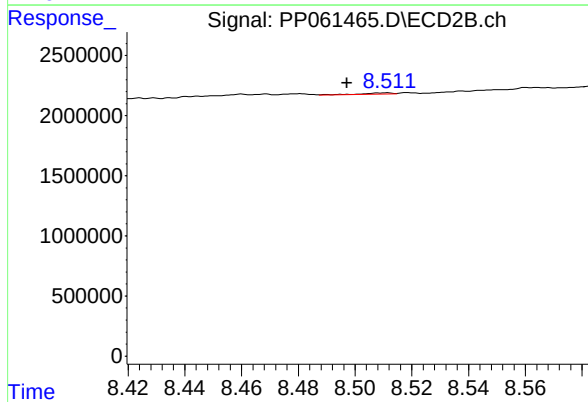
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: 0.014 min
Response: 84629
Conc: 0.15 ng/ml