

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 16:22
 Operator : YP\AJ
 Sample : N4217-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:41:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.345	3.592	32465522	65294770	20.169	20.846
2)	SA Decachlor...	10.097	8.555	33740521	31837861	19.161	20.686
Target Compounds							
3)	L1 AR-1016-1	5.518	4.673	166822	130972	2.664	1.289 #
4)	L1 AR-1016-2	5.564f	4.673	34220	130972	0.386	0.905 #
6)	L1 AR-1016-4	5.705	4.903	72206	173470	1.566	2.977 #
7)	L1 AR-1016-5	6.000	5.098	574733	153288	12.863	2.006 #
8)	L2 AR-1221-1	4.569	0.000	813465	0	41.173	N.D. #
9)	L2 AR-1221-2	4.654	3.887	1632585	4207531	109.942	147.346 #
10)	L2 AR-1221-3	4.734	3.960	875427	1301484	19.458	15.202
11)	L3 AR-1232-1	4.734	3.960	875427	1301484	23.419	18.643
12)	L3 AR-1232-2	5.246	4.673	2829743	130972	156.247	2.037 #
13)	L3 AR-1232-3	5.564f	0.000	34220	0	0.869	N.D. #
14)	L3 AR-1232-4	5.705	4.922f	72206	27039	3.569	0.918 #
15)	L3 AR-1232-5	0.000	5.098	0	153288	N.D.	4.655 #
16)	L4 AR-1242-1	5.518	4.673	166822	130972	3.292	1.580 #
17)	L4 AR-1242-2	5.564f	4.673	34220	130972	0.474	1.122 #
19)	L4 AR-1242-4	5.705	4.922f	72206	27039	1.938	0.462 #
21)	L5 AR-1248-1	5.518	4.673	166822	130972	4.132	1.960 #
22)	L5 AR-1248-2	0.000	4.903	0	173470	N.D.	2.008 #
23)	L5 AR-1248-3	6.000	4.922f	574733	27039	8.984	0.298 #
24)	L5 AR-1248-4	6.381f	5.098	156679	153288	1.981	1.454 #
26)	L6 AR-1254-1	6.381	0.000	156679	0	2.118	N.D. #
27)	L6 AR-1254-2	6.598	0.000	119426	0	1.028	N.D. #
28)	L6 AR-1254-3	6.975	6.015	429181	10839	3.464	0.063 #
29)	L6 AR-1254-4	7.232f	0.000	72850	0	0.745	N.D. #
30)	L6 AR-1254-5	7.661	0.000	663034	0	6.609	N.D. #
31)	L7 AR-1260-1	7.138	0.000	109661	0	1.201	N.D. #
32)	L7 AR-1260-2	7.402f	0.000	215713	0	1.888	N.D. #
33)	L7 AR-1260-3	7.742	0.000	174694	0	2.051	N.D. #
34)	L7 AR-1260-4	0.000	6.923f	0	65902	N.D.	0.743 #
36)	L8 AR-1262-1	7.742	0.000	174694	0	1.459	N.D. #
37)	L8 AR-1262-2	0.000	6.923f	0	65902	N.D.	0.606 #
38)	L8 AR-1262-3	8.618f	0.000	430665	0	4.383	N.D. #
39)	L8 AR-1262-4	8.670f	0.000	820941	0	12.770	N.D. #
40)	L8 AR-1262-5	9.363f	0.000	246832	0	3.127	N.D. #
41)	L9 AR-1268-1	8.618f	0.000	430665	0	1.696	N.D. #
42)	L9 AR-1268-2	8.670f	0.000	820941	0	3.366	N.D. #
44)	L9 AR-1268-4	9.363	0.000	246832	0	2.864	N.D. #
45)	L9 AR-1268-5	9.784f	0.000	3508030	0	5.260	N.D. #

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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QLast Update : Tue Aug 09 11:38:04 2022
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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

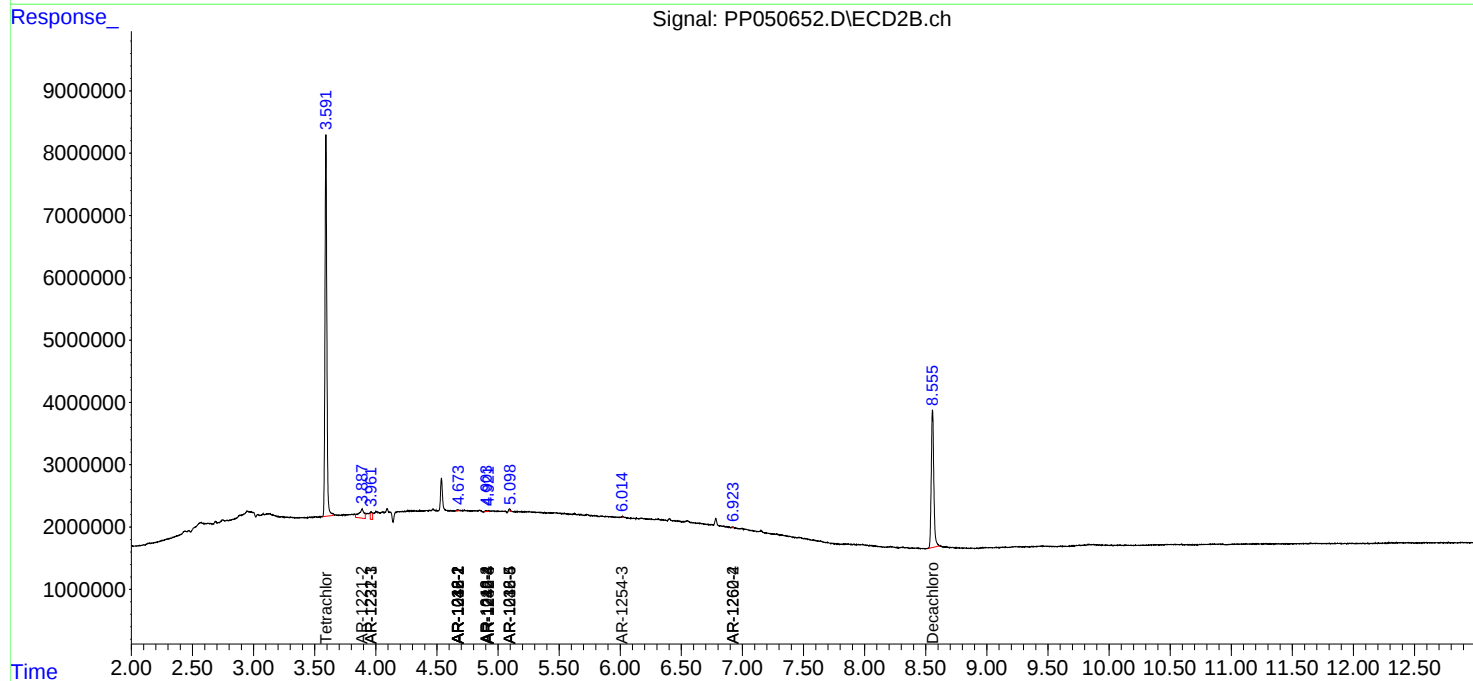
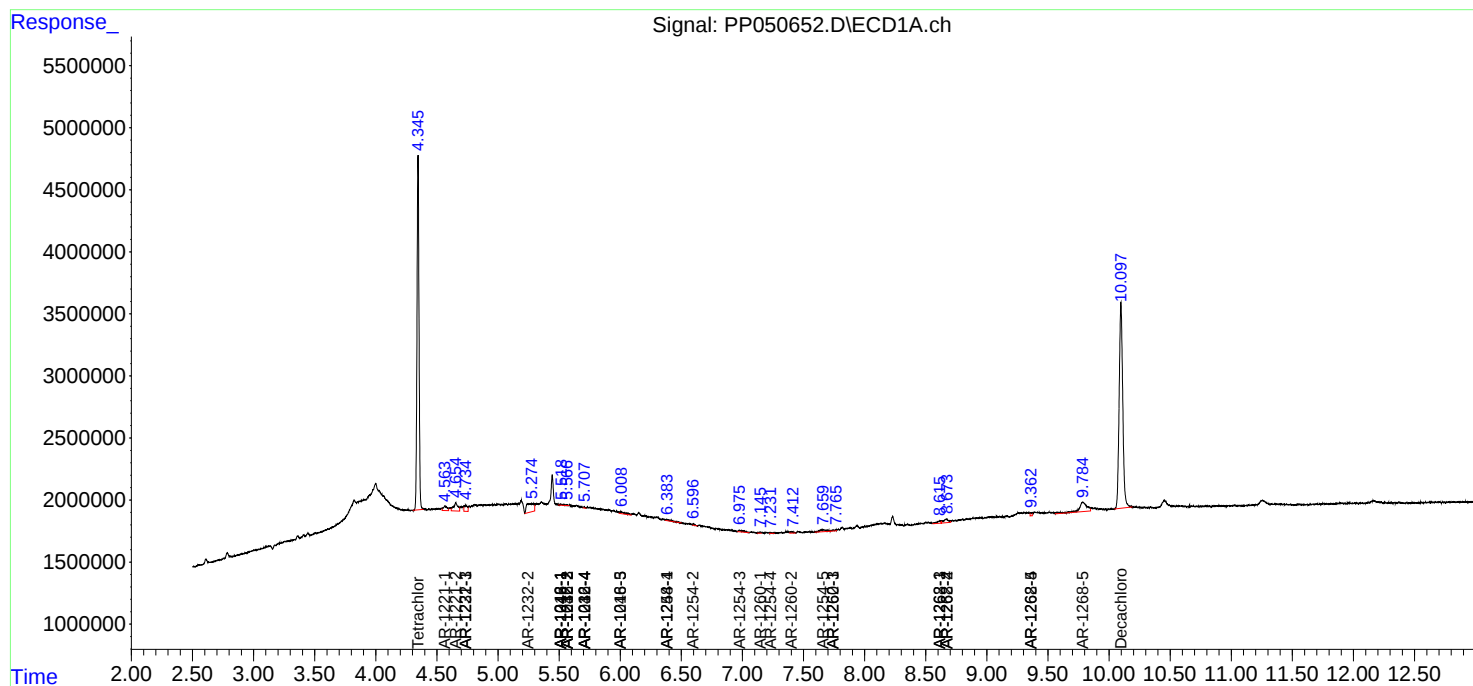
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

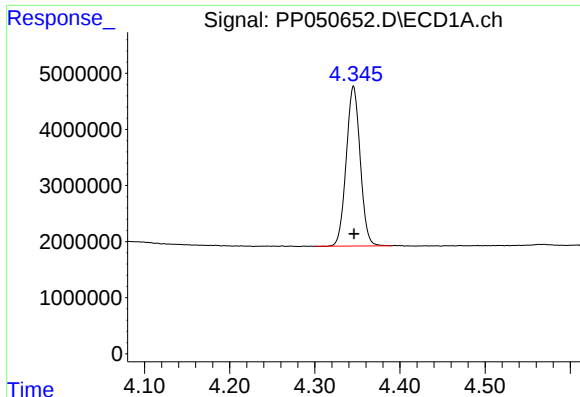
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
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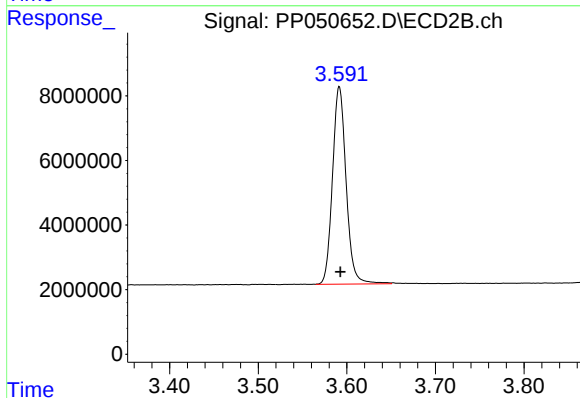




#1 Tetrachloro-m-xylene

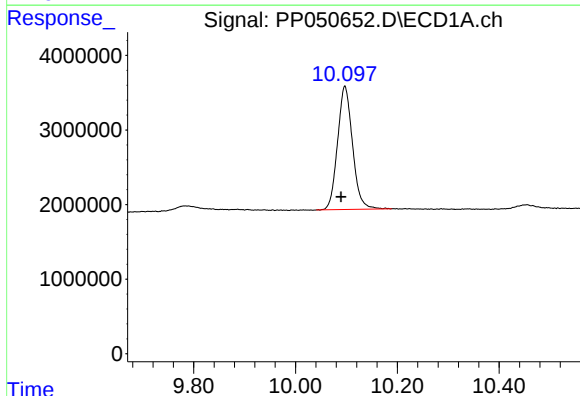
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32465522
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



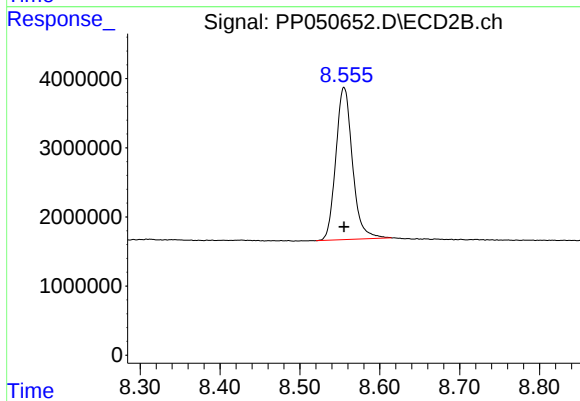
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 65294770
Conc: 20.85 ng/ml



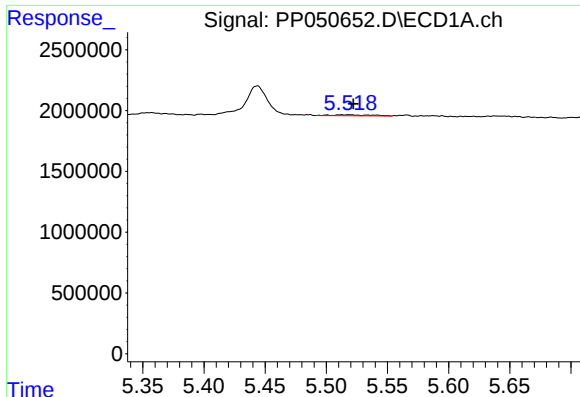
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 33740521
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

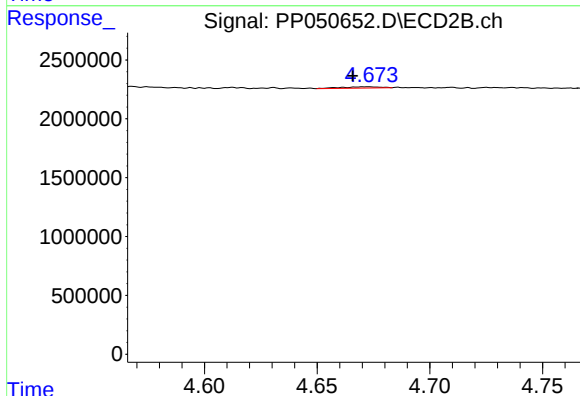
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 31837861
Conc: 20.69 ng/ml



#3 AR-1016-1

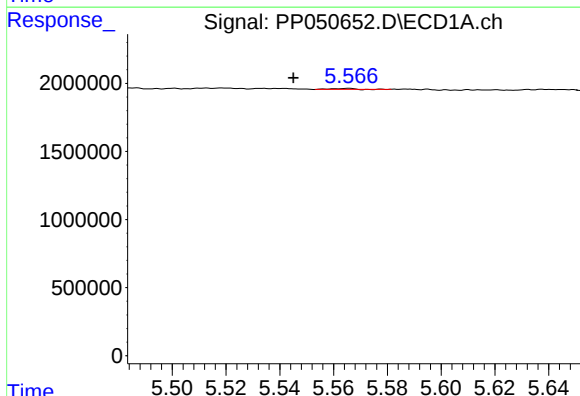
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 166822
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



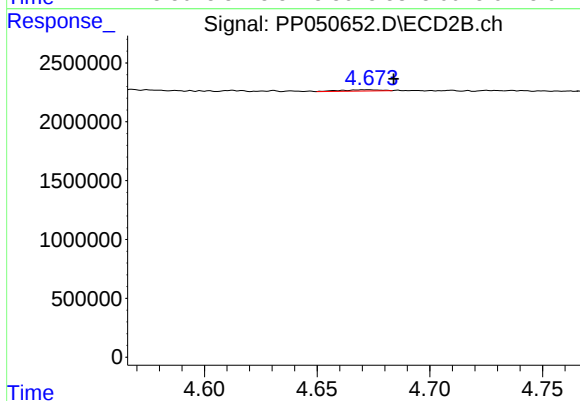
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 130972
Conc: 1.29 ng/ml



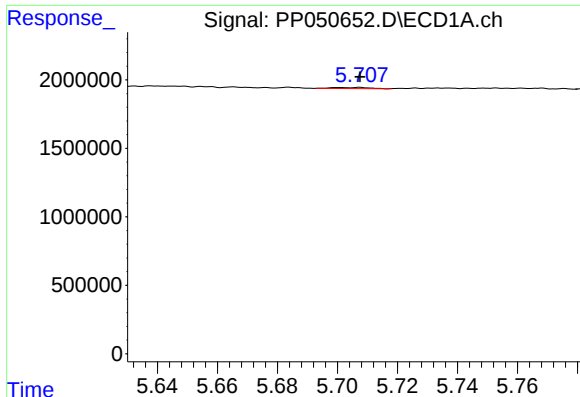
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: 0.019 min
Response: 34220
Conc: 0.39 ng/ml



#4 AR-1016-2

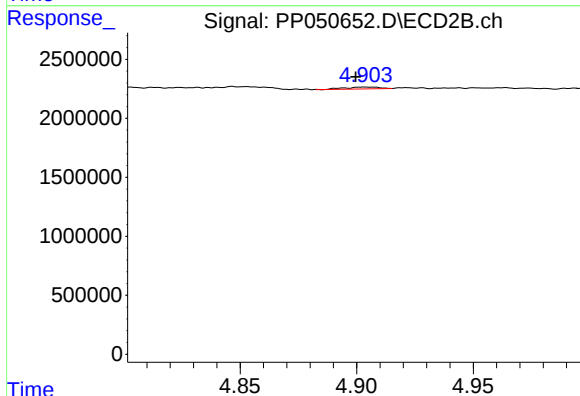
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 130972
Conc: 0.91 ng/ml



#6 AR-1016-4

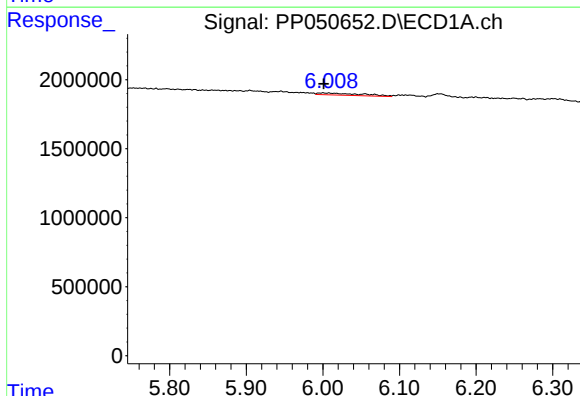
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 72206
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



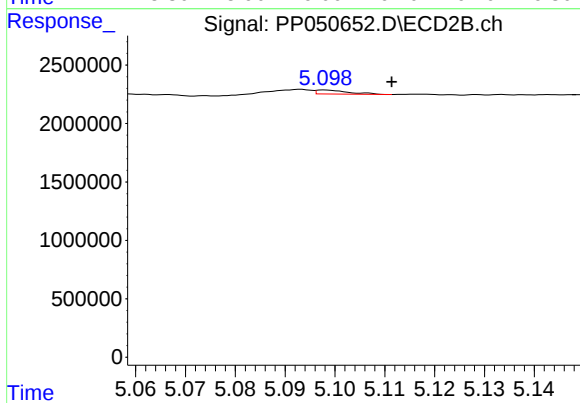
#6 AR-1016-4

R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 173470
Conc: 2.98 ng/ml



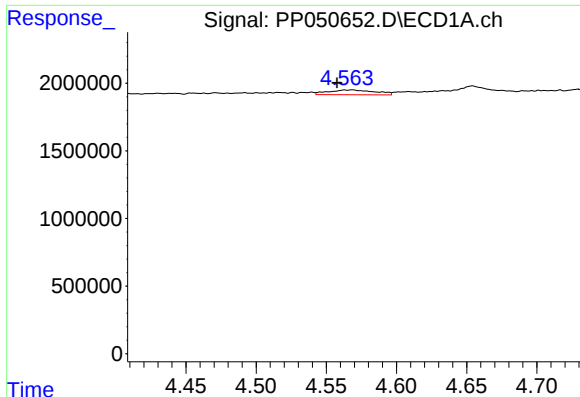
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 574733
Conc: 12.86 ng/ml



#7 AR-1016-5

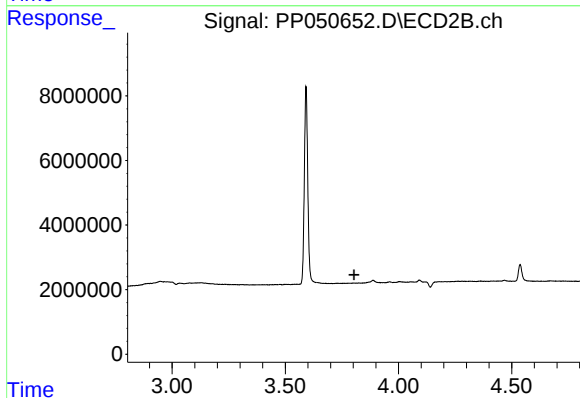
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 153288
Conc: 2.01 ng/ml



#8 AR-1221-1

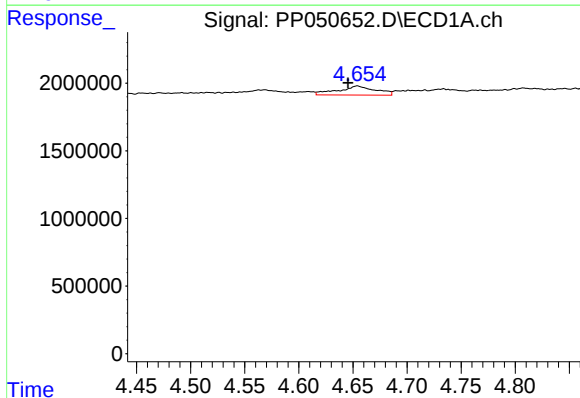
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 813465
Conc: 41.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



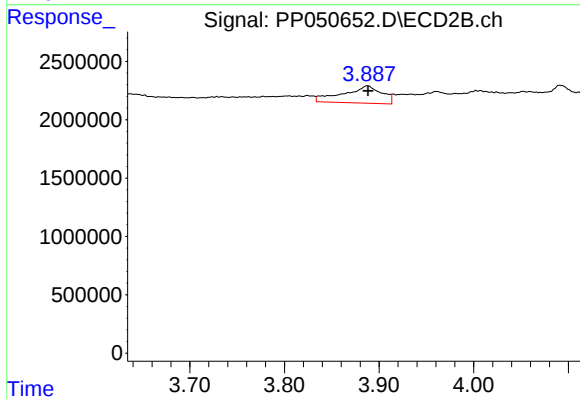
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



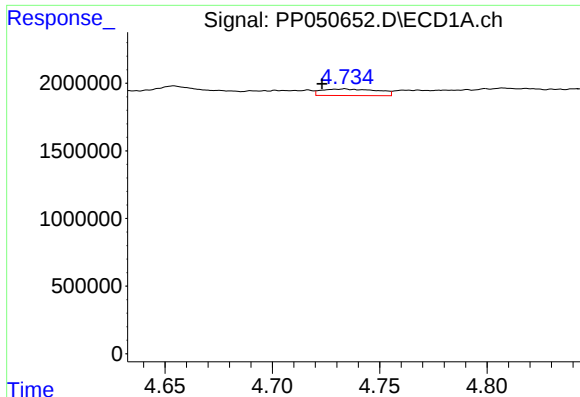
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 1632585
Conc: 109.94 ng/ml



#9 AR-1221-2

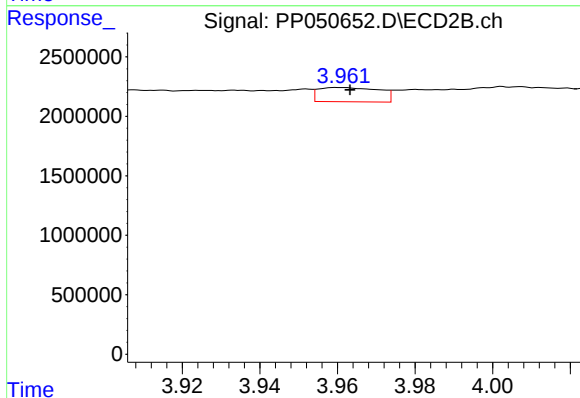
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 4207531
Conc: 147.35 ng/ml



#10 AR-1221-3

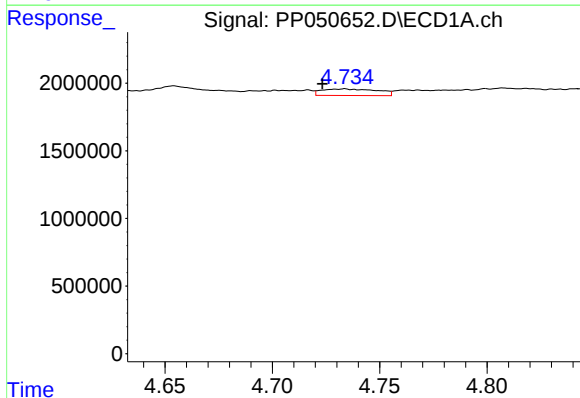
R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 875427
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



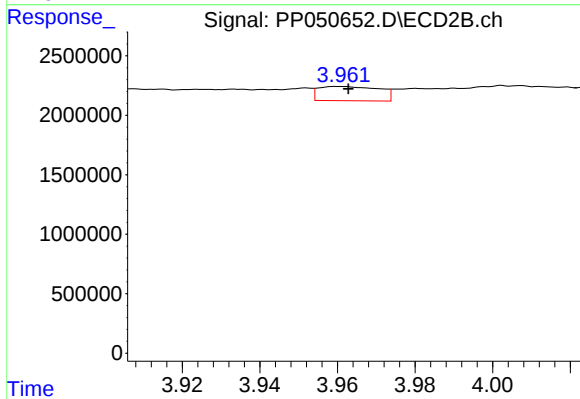
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 1301484
Conc: 15.20 ng/ml



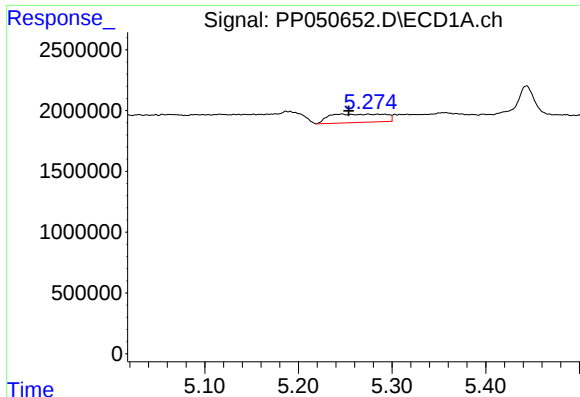
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 875427
Conc: 23.42 ng/ml



#11 AR-1232-1

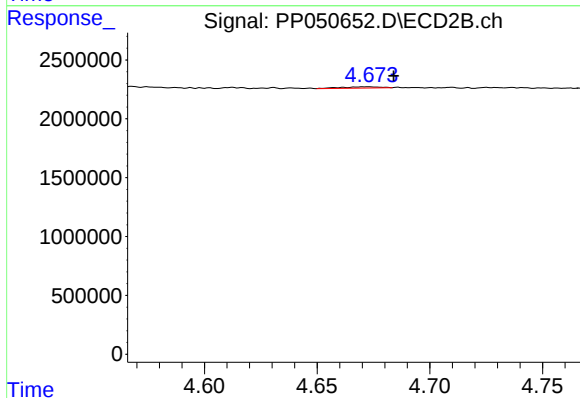
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 1301484
Conc: 18.64 ng/ml



#12 AR-1232-2

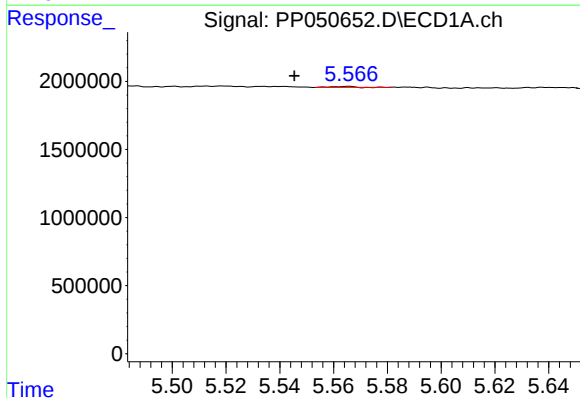
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 2829743
Conc: 156.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



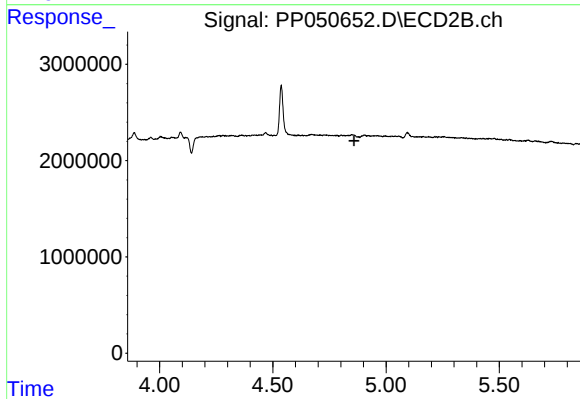
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 130972
Conc: 2.04 ng/ml



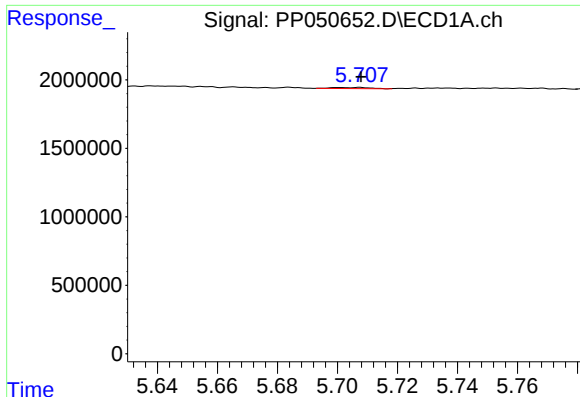
#13 AR-1232-3

R.T.: 5.564 min
Delta R.T.: 0.019 min
Response: 34220
Conc: 0.87 ng/ml



#13 AR-1232-3

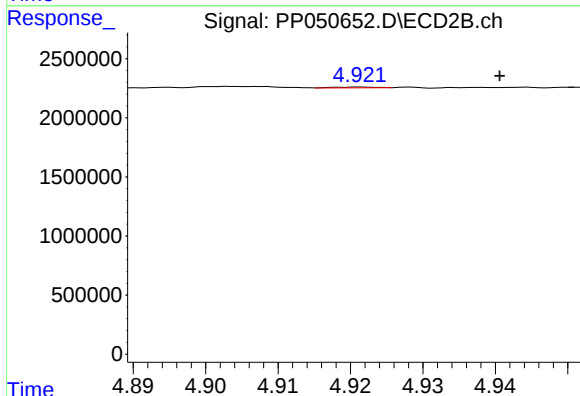
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

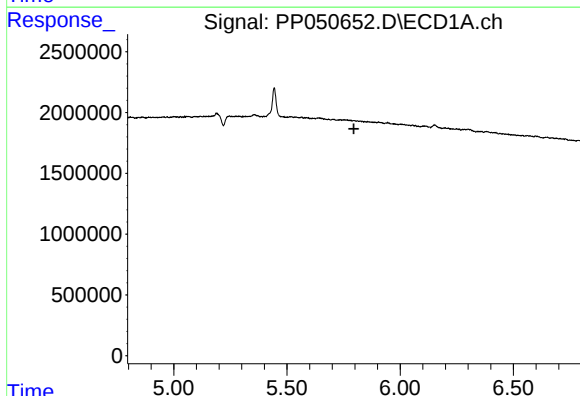
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 72206
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



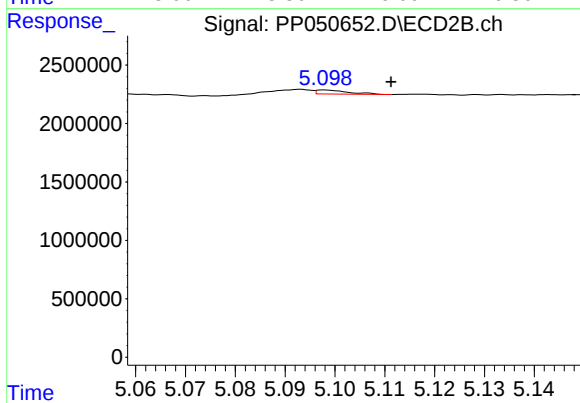
#14 AR-1232-4

R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 27039
Conc: 0.92 ng/ml



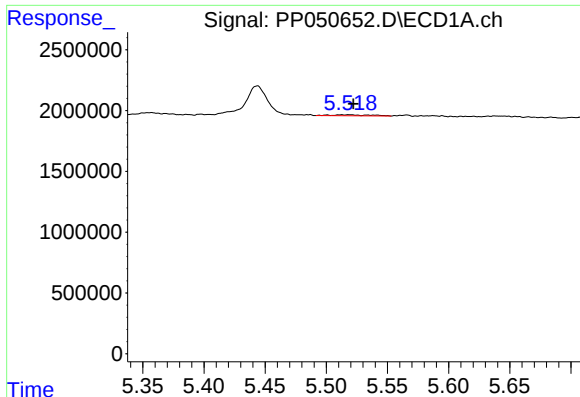
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

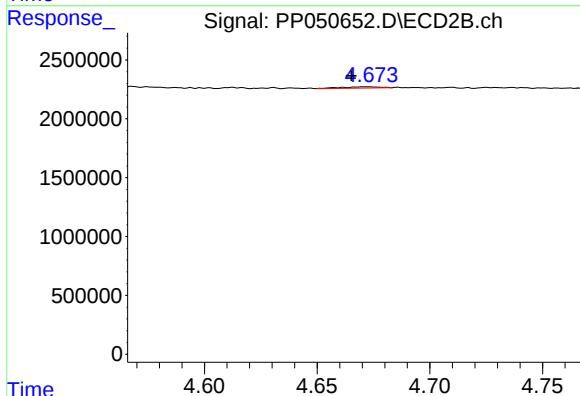
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 153288
Conc: 4.65 ng/ml



#16 AR-1242-1

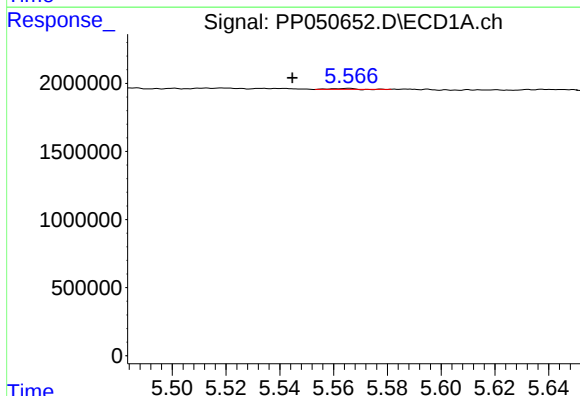
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 166822
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



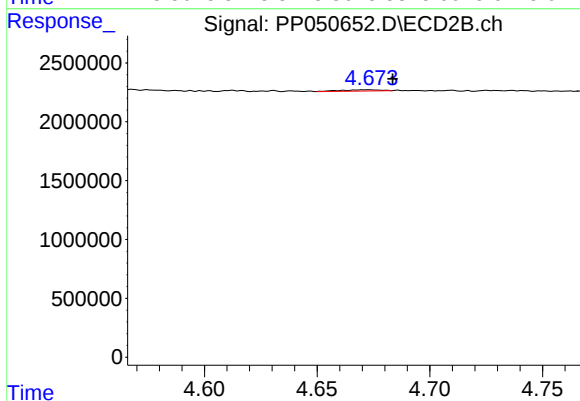
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 130972
Conc: 1.58 ng/ml



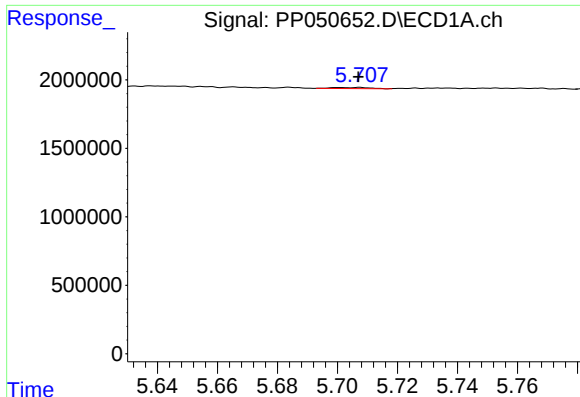
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 34220
Conc: 0.47 ng/ml



#17 AR-1242-2

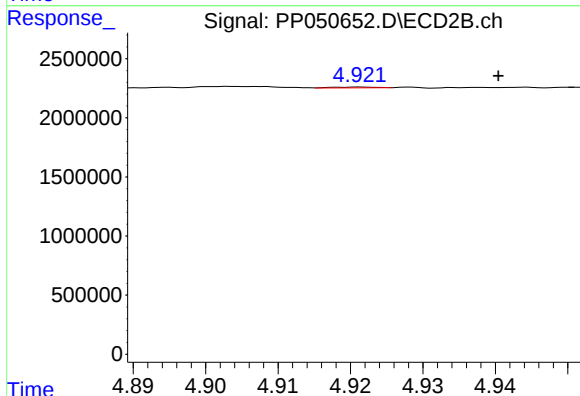
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 130972
Conc: 1.12 ng/ml



#19 AR-1242-4

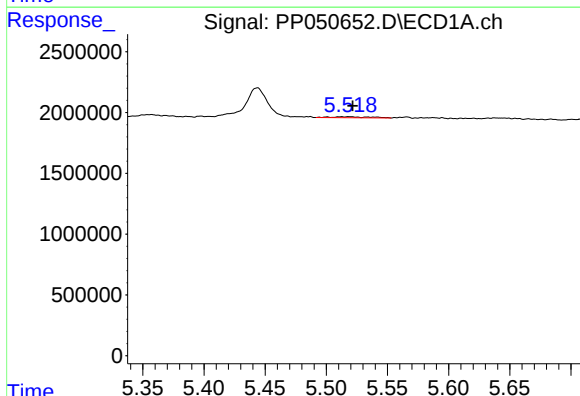
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 72206
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



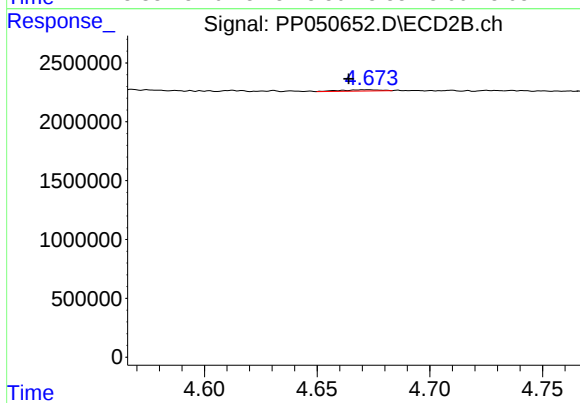
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 27039
Conc: 0.46 ng/ml



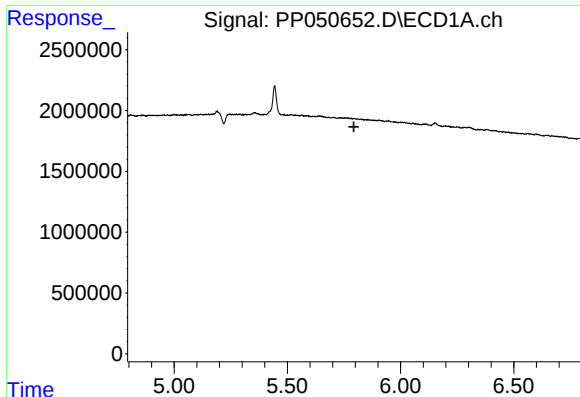
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 166822
Conc: 4.13 ng/ml



#21 AR-1248-1

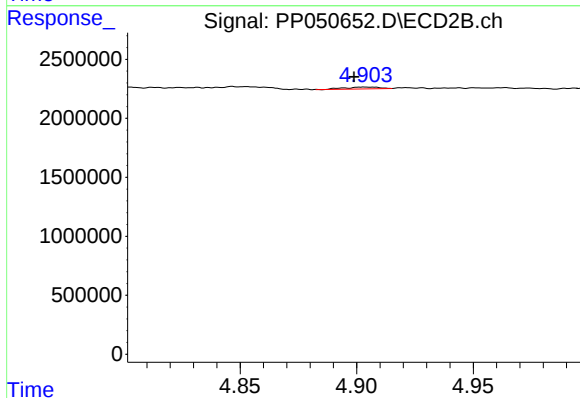
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 130972
Conc: 1.96 ng/ml



#22 AR-1248-2

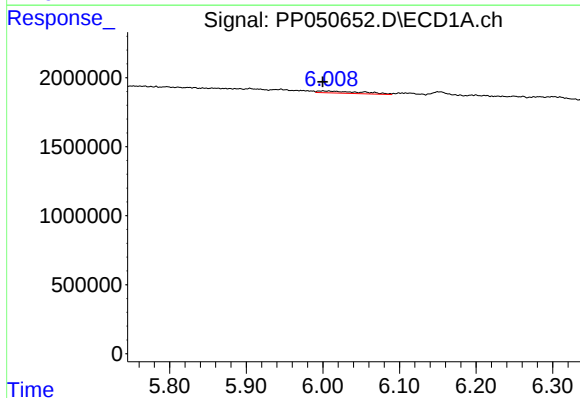
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



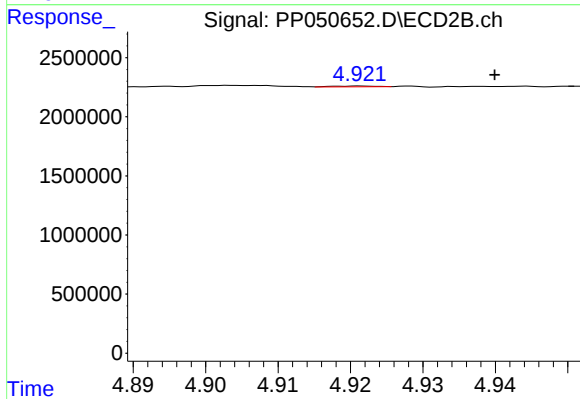
#22 AR-1248-2

R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 173470
Conc: 2.01 ng/ml



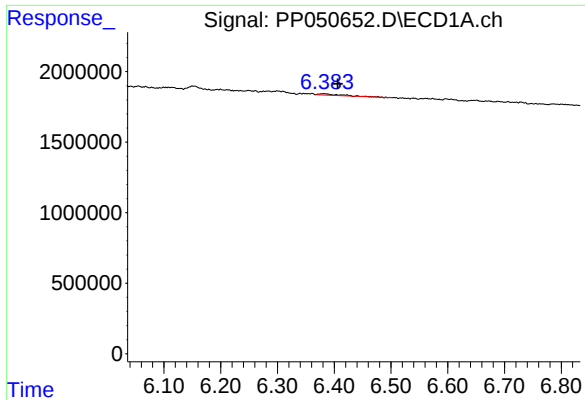
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 574733
Conc: 8.98 ng/ml



#23 AR-1248-3

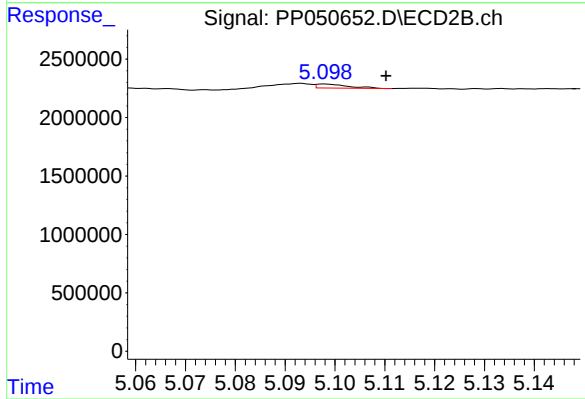
R.T.: 4.922 min
Delta R.T.: -0.018 min
Response: 27039
Conc: 0.30 ng/ml



#24 AR-1248-4

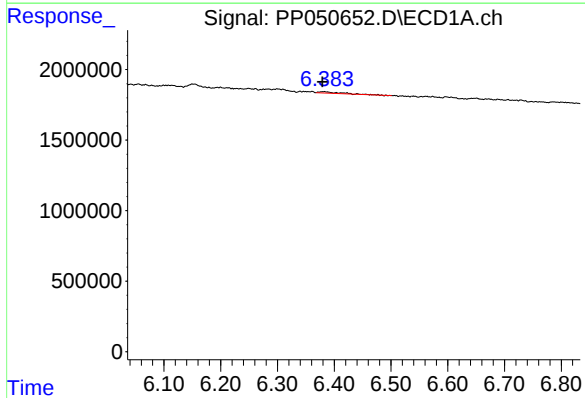
R.T.: 6.381 min
Delta R.T.: -0.025 min
Response: 156679
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



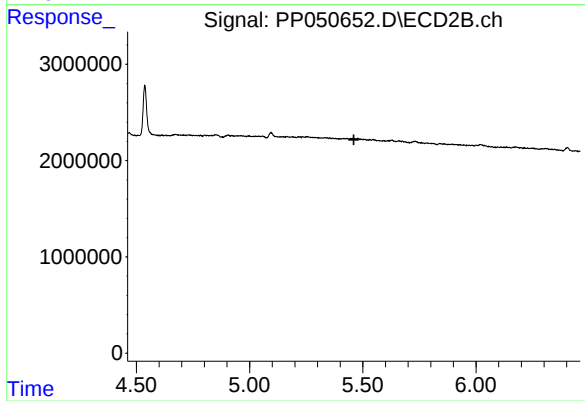
#24 AR-1248-4

R.T.: 5.098 min
Delta R.T.: -0.012 min
Response: 153288
Conc: 1.45 ng/ml



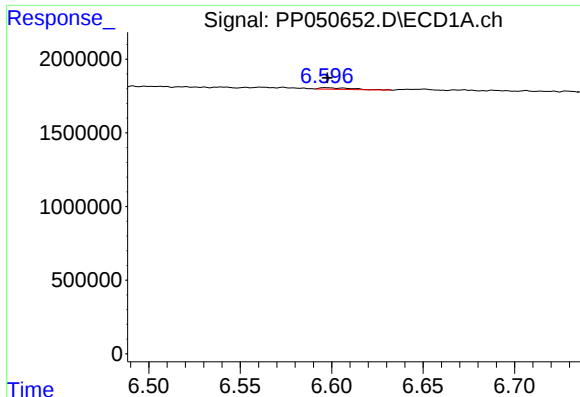
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 156679
Conc: 2.12 ng/ml



#26 AR-1254-1

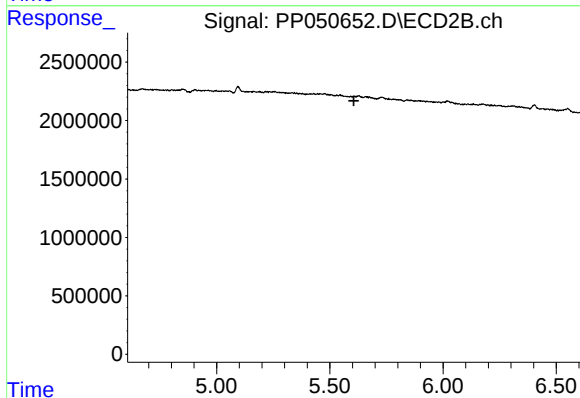
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

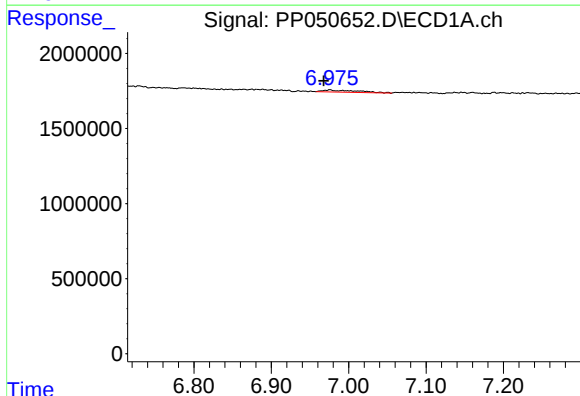
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 119426
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



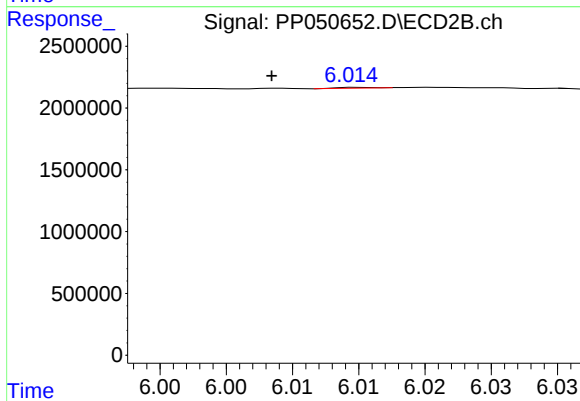
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



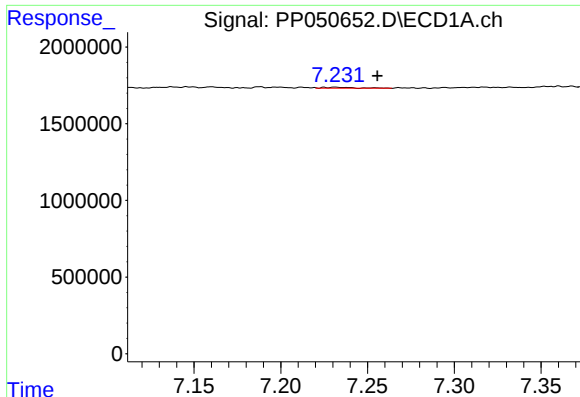
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.008 min
Response: 429181
Conc: 3.46 ng/ml



#28 AR-1254-3

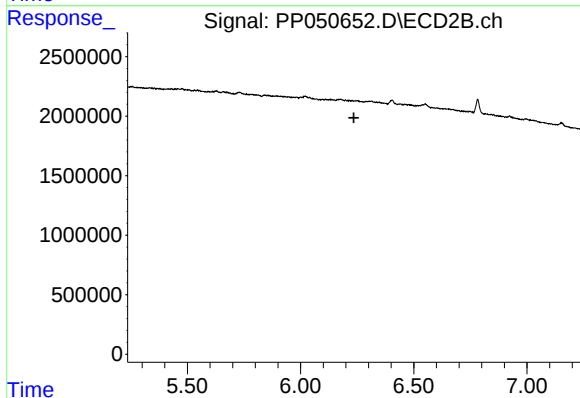
R.T.: 6.015 min
Delta R.T.: 0.007 min
Response: 10839
Conc: 0.06 ng/ml



#29 AR-1254-4

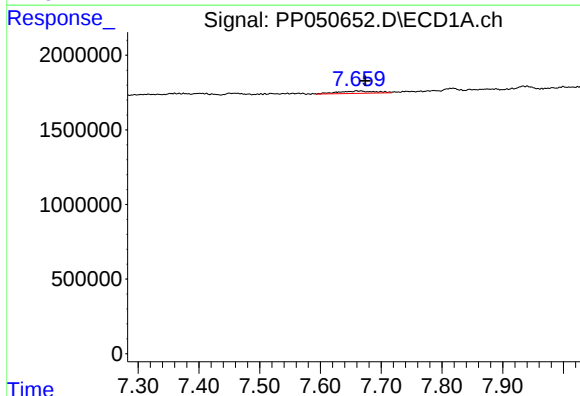
R.T.: 7.232 min
Delta R.T.: -0.024 min
Response: 72850
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



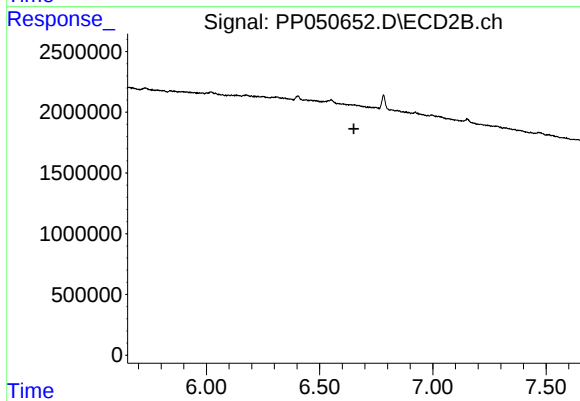
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



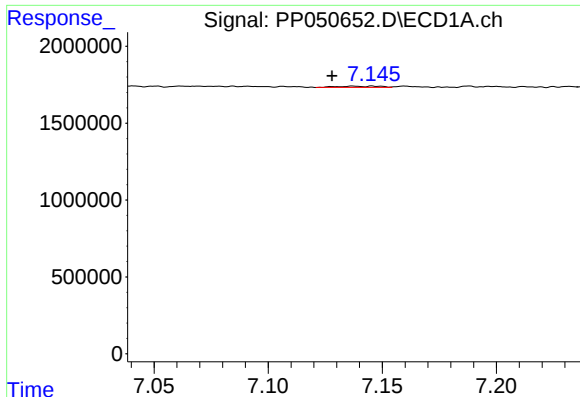
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 663034
Conc: 6.61 ng/ml



#30 AR-1254-5

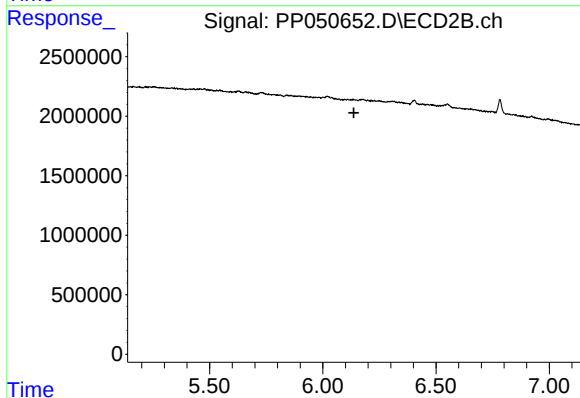
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

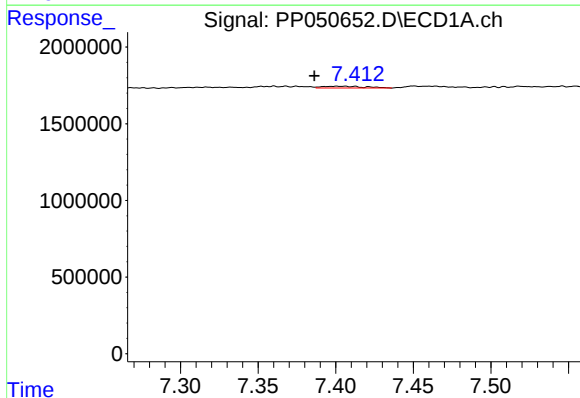
R.T.: 7.138 min
Delta R.T.: 0.010 min
Response: 109661
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



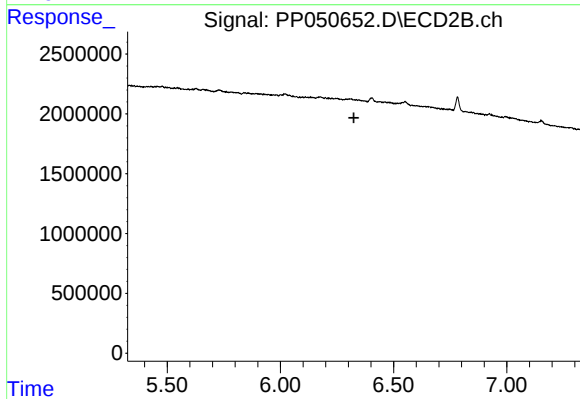
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



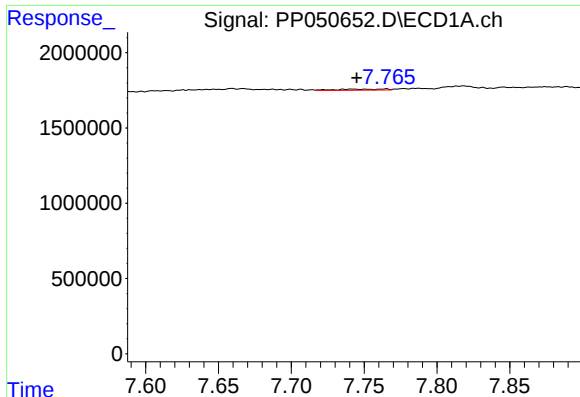
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.016 min
Response: 215713
Conc: 1.89 ng/ml



#32 AR-1260-2

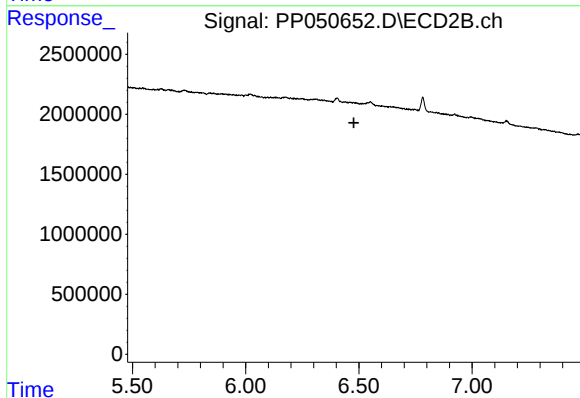
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#33 AR-1260-3

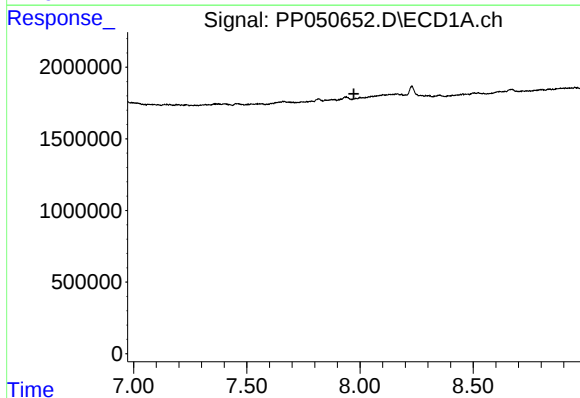
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 174694
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



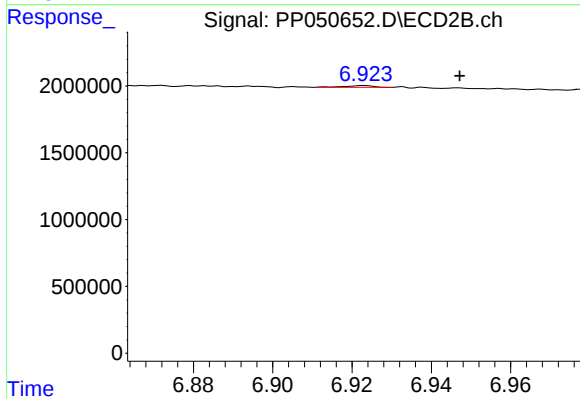
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



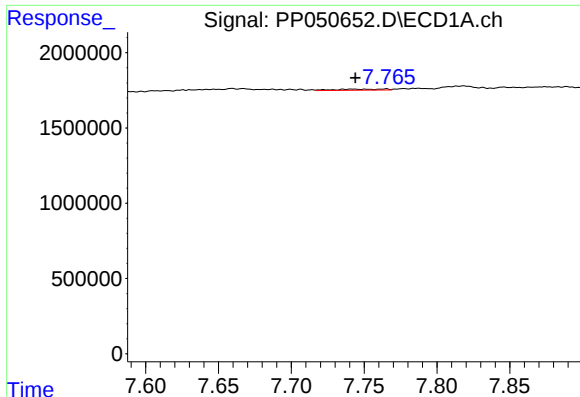
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

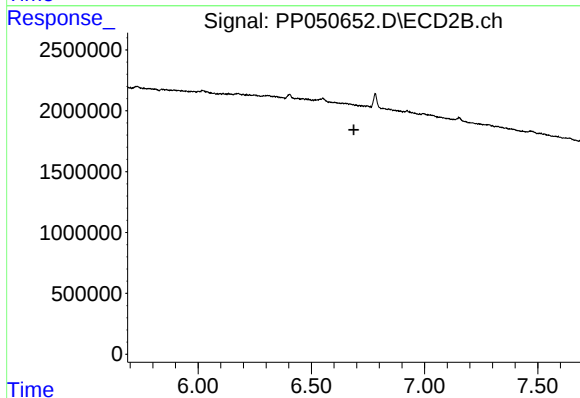
R.T.: 6.923 min
Delta R.T.: -0.024 min
Response: 65902
Conc: 0.74 ng/ml



#36 AR-1262-1

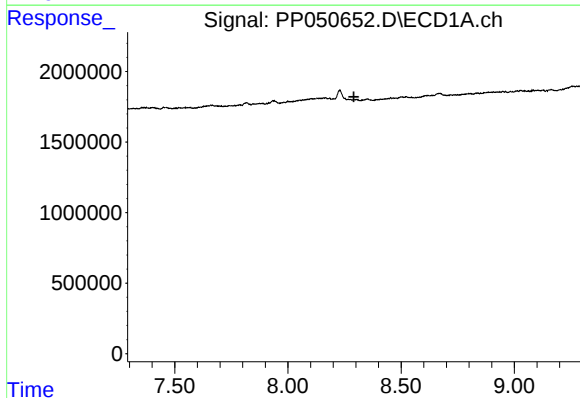
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 174694
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



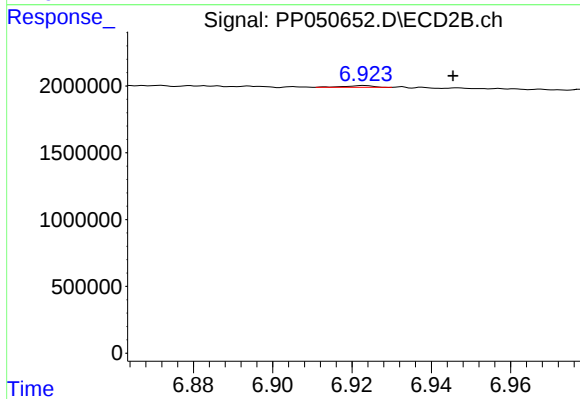
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



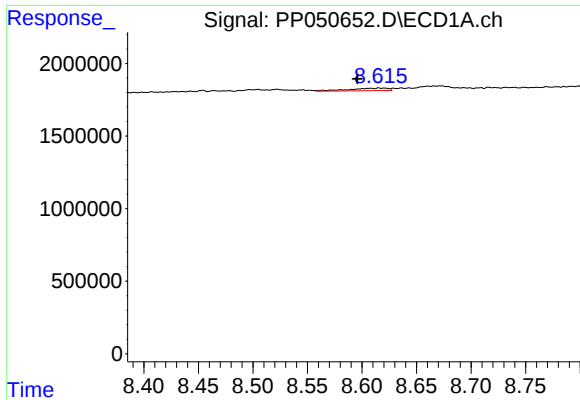
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

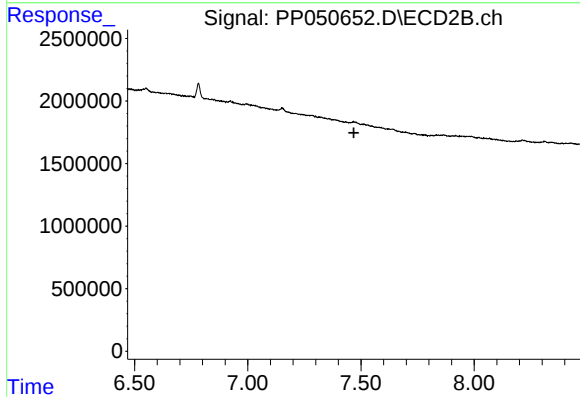
R.T.: 6.923 min
Delta R.T.: -0.022 min
Response: 65902
Conc: 0.61 ng/ml



#38 AR-1262-3

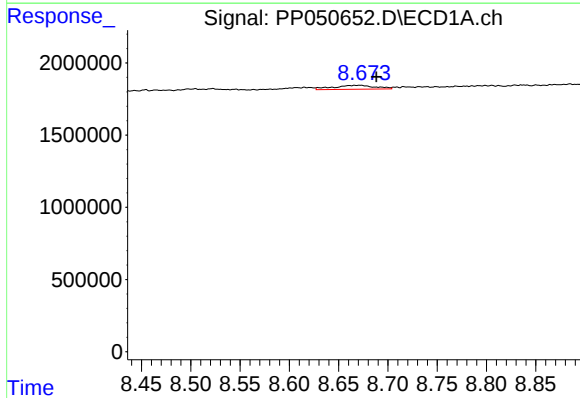
R.T.: 8.618 min
Delta R.T.: 0.022 min
Response: 430665
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



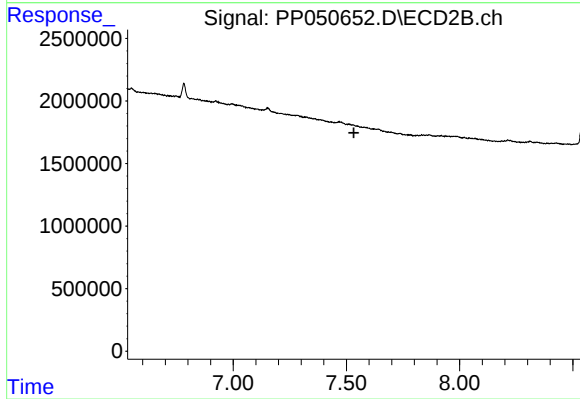
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



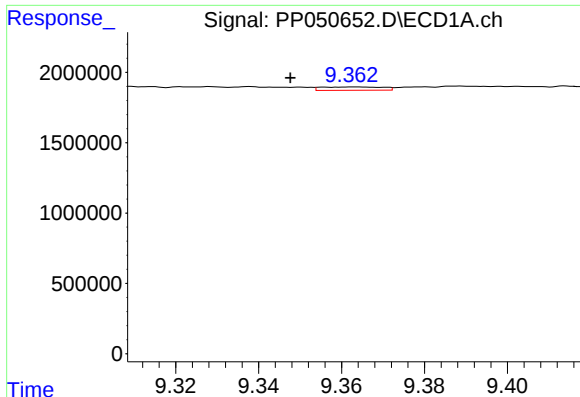
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: -0.018 min
Response: 820941
Conc: 12.77 ng/ml



#39 AR-1262-4

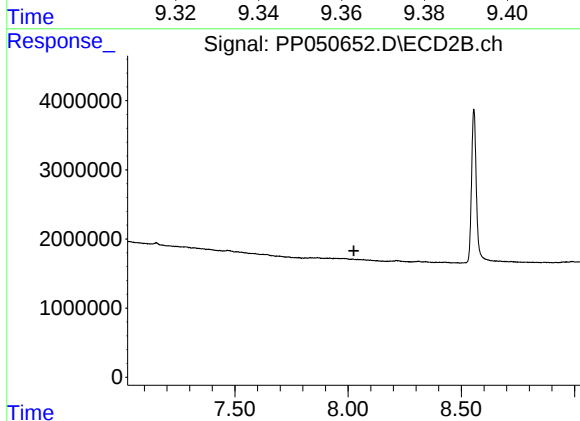
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

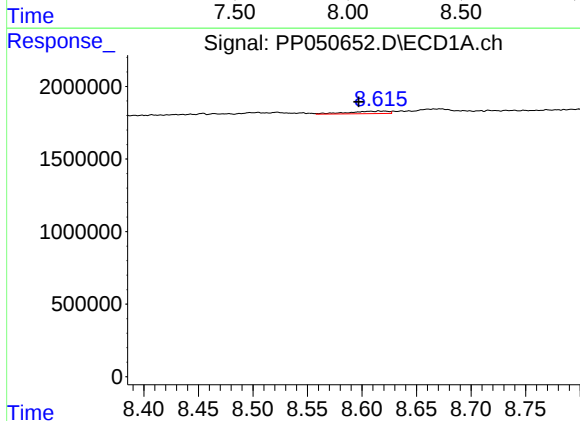
R.T.: 9.363 min
Delta R.T.: 0.015 min
Response: 246832
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



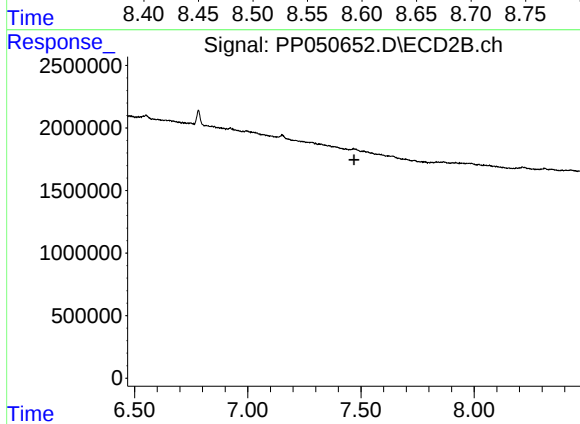
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



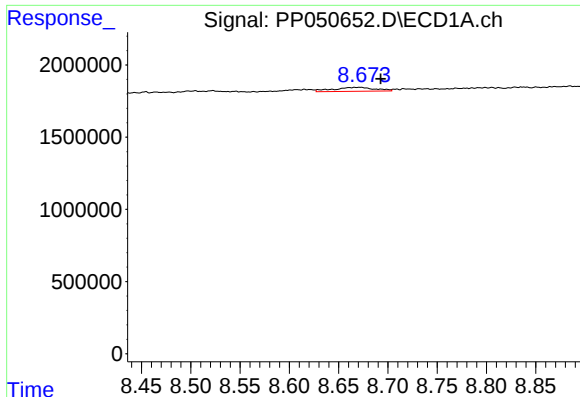
#41 AR-1268-1

R.T.: 8.618 min
Delta R.T.: 0.021 min
Response: 430665
Conc: 1.70 ng/ml



#41 AR-1268-1

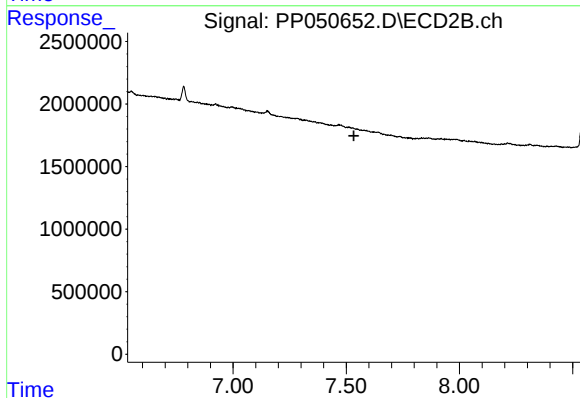
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#42 AR-1268-2

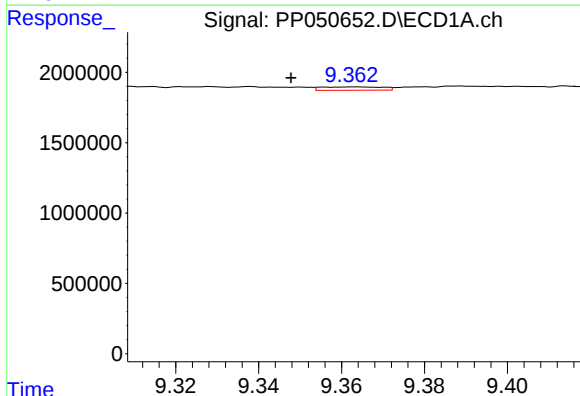
R.T.: 8.670 min
Delta R.T.: -0.022 min
Response: 820941
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



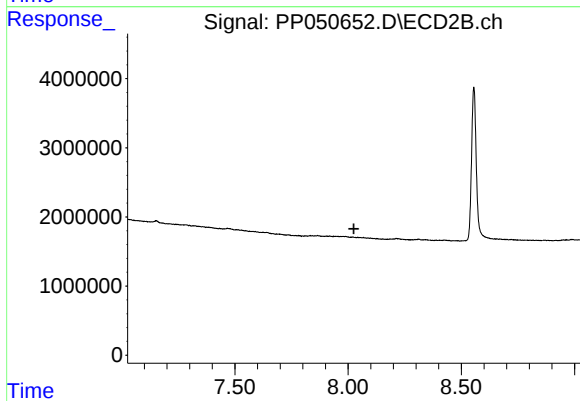
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



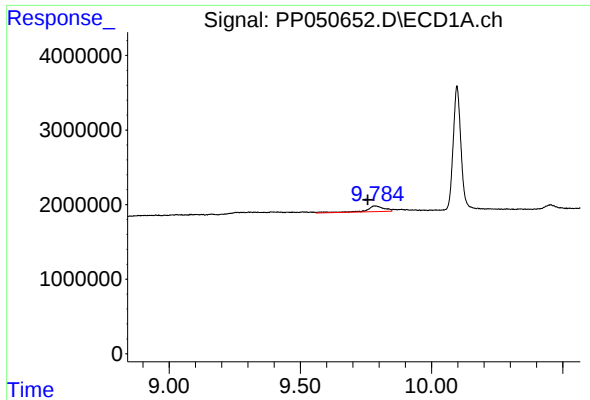
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.015 min
Response: 246832
Conc: 2.86 ng/ml



#44 AR-1268-4

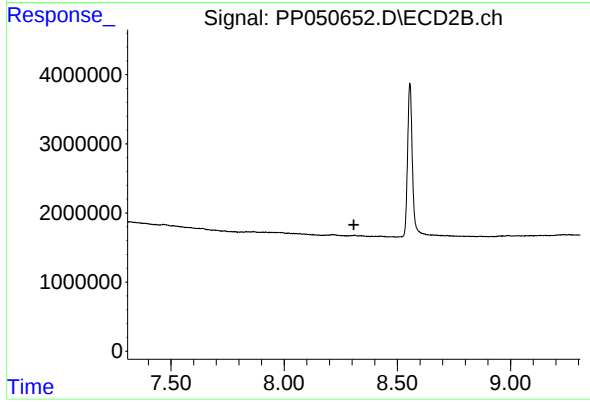
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 3508030
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.