

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 00:07
 Operator : YP\AJ
 Sample : N4227-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:53:03 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...	4.343	3.589	28061683	55851480	17.433	17.831
2) SA Decachlor...	10.091	8.551	28041230	26557464	15.924	17.255
Target Compounds						
3) L1 AR-1016-1	0.000	4.666	0	779992	N.D.	7.674 #
4) L1 AR-1016-2	0.000	4.689	0	602462	N.D.	4.165 #
5) L1 AR-1016-3	0.000	4.854	0	2039980	N.D.	26.883 #
6) L1 AR-1016-4	0.000	4.918f	0	5745480	N.D.	98.608 #
7) L1 AR-1016-5	0.000	5.100	0	2059117	N.D.	26.950 #
8) L2 AR-1221-1	4.581f	3.801	6276406	1155491	317.674	30.231 #
9) L2 AR-1221-2	0.000	3.890	0	538501	N.D.	18.858 #
10) L2 AR-1221-3	4.732	3.966	17021882	1741963	378.336	20.347 #
11) L3 AR-1232-1	4.732	3.966	17021882	1741963	455.353	24.953 #
12) L3 AR-1232-2	5.260	4.689	4729167	602462	261.125	9.371 #
13) L3 AR-1232-3	0.000	4.854	0	2039980	N.D.	60.822 #
14) L3 AR-1232-4	0.000	4.941	0	561801	N.D.	19.070 #
15) L3 AR-1232-5	0.000	5.100	0	2059117	N.D.	62.529 #
16) L4 AR-1242-1	0.000	4.666	0	779992	N.D.	9.409 #
17) L4 AR-1242-2	0.000	4.689	0	602462	N.D.	5.159 #
18) L4 AR-1242-3	0.000	4.854	0	2039980	N.D.	33.267 #
19) L4 AR-1242-4	0.000	4.941	0	561801	N.D.	9.597 #
20) L4 AR-1242-5	6.442	0.000	3110	0	0.074	N.D. #
21) L5 AR-1248-1	0.000	4.666	0	779992	N.D.	11.671 #
22) L5 AR-1248-2	0.000	4.918f	0	5745480	N.D.	66.511 #
23) L5 AR-1248-3	0.000	4.941	0	561801	N.D.	6.197 #
24) L5 AR-1248-4	6.382f	5.100	216919	2059117	2.742	19.536 #
25) L5 AR-1248-5	6.442	0.000	3110	0	0.041	N.D. #
26) L6 AR-1254-1	6.382	0.000	216919	0	2.932	N.D. #
27) L6 AR-1254-2	6.591	0.000	240235	0	2.068	N.D. #
28) L6 AR-1254-3	6.977	0.000	167145	0	1.349	N.D. #
29) L6 AR-1254-4	7.262	0.000	92668	0	0.947	N.D. #
30) L6 AR-1254-5	7.663	0.000	297053	0	2.961	N.D. #
31) L7 AR-1260-1	7.133	0.000	104681	0	1.146	N.D. #
32) L7 AR-1260-2	7.393	0.000	381338	0	3.338	N.D. #
33) L7 AR-1260-3	7.737	6.482	331565	273126	3.894	2.267 #
34) L7 AR-1260-4	7.992f	0.000	568294	0	5.970	N.D. #
35) L7 AR-1260-5	8.288	0.000	548907	0	2.936	N.D. #
36) L8 AR-1262-1	7.737	0.000	331565	0	2.769	N.D. #
37) L8 AR-1262-2	8.288	0.000	548907	0	2.540	N.D. #
38) L8 AR-1262-3	8.611	7.462	690946	295832	7.031	4.076 #
39) L8 AR-1262-4	8.695	0.000	99764	0	1.552	N.D. #
41) L9 AR-1268-1	8.611	7.462	690946	295832	2.721	1.346 #
42) L9 AR-1268-2	8.695	0.000	99764	0	0.409	N.D. #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.920	0.000	232605	0	1.171	N.D. #
45) L9	AR-1268-5	9.782f	0.000	1819185	0	2.728	N.D. #

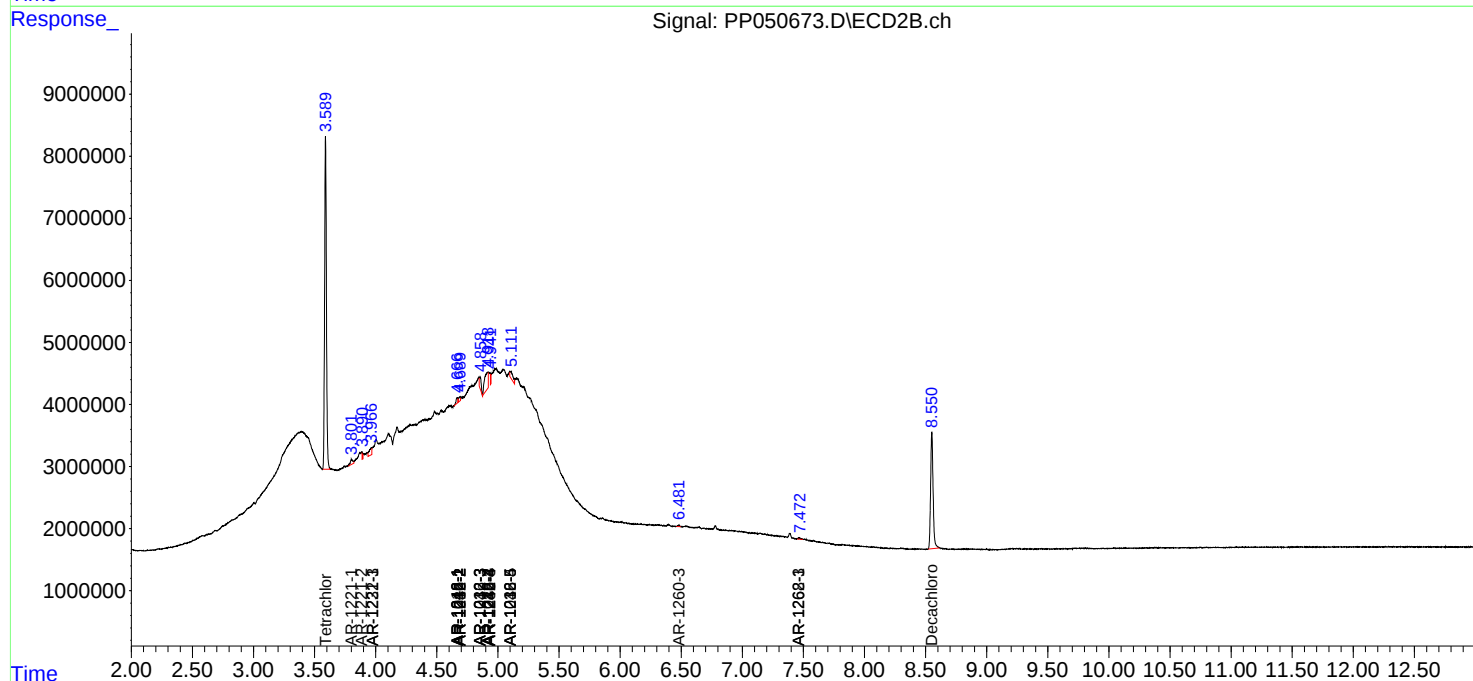
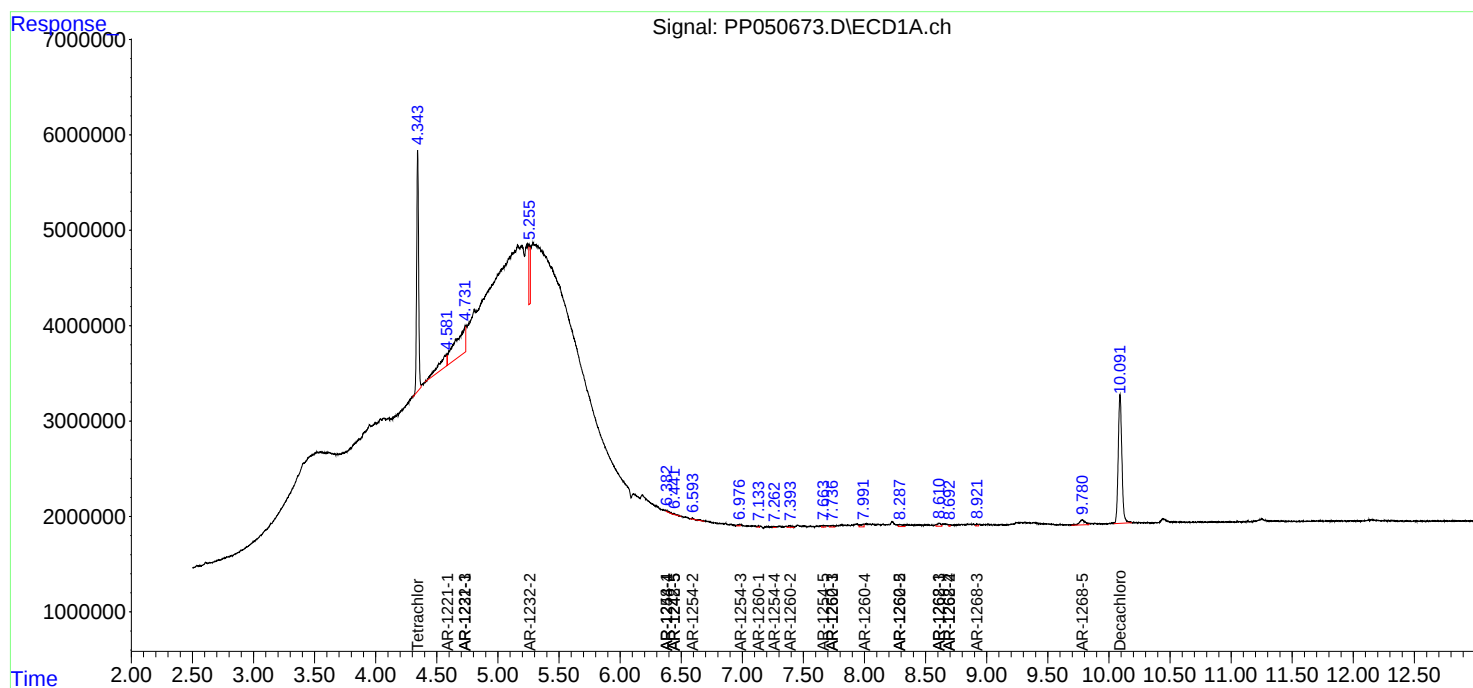
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

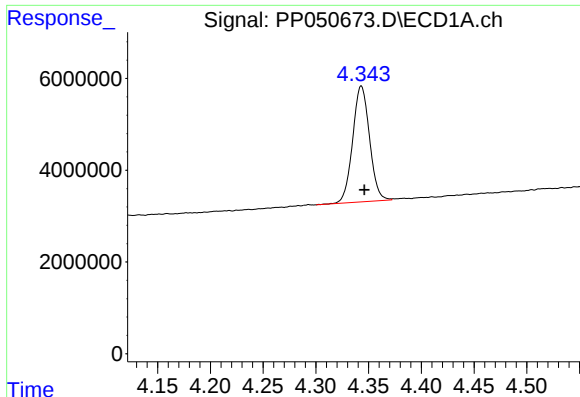
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
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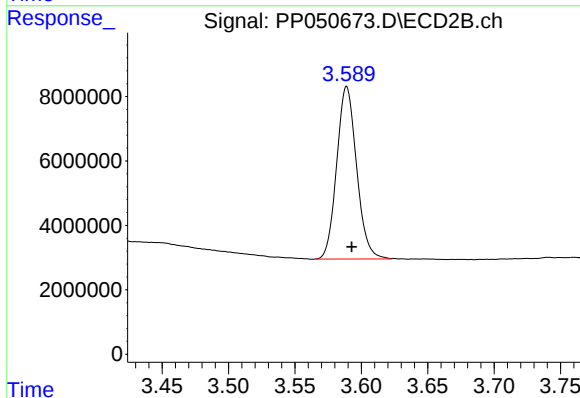




#1 Tetrachloro-m-xylene

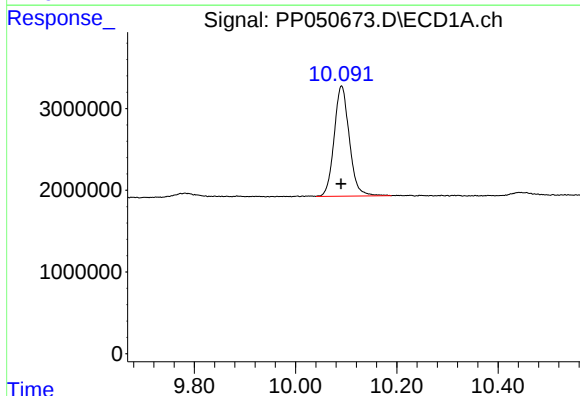
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 28061683
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



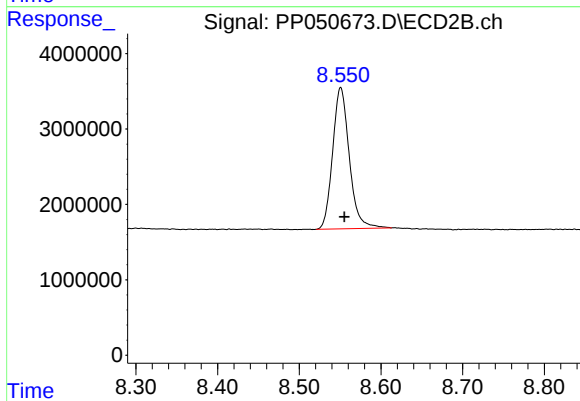
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 55851480
Conc: 17.83 ng/ml



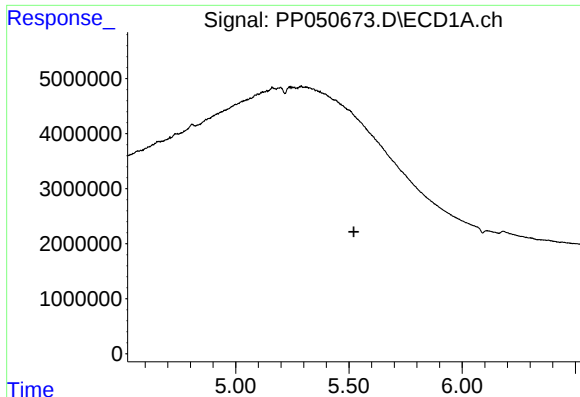
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 28041230
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

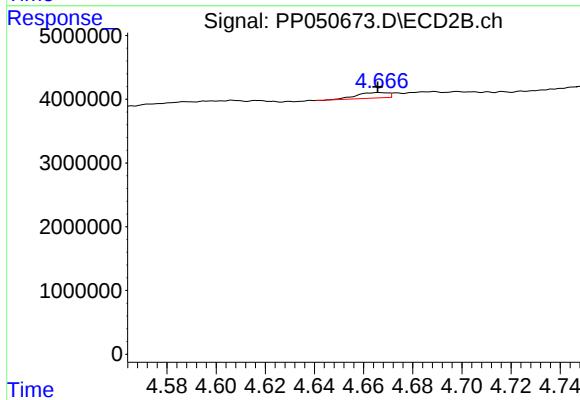
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 26557464
Conc: 17.26 ng/ml



#3 AR-1016-1

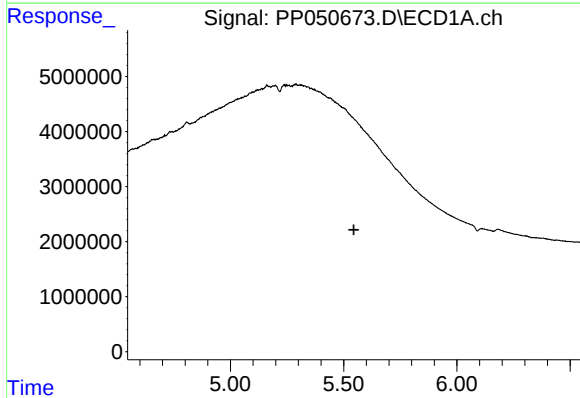
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



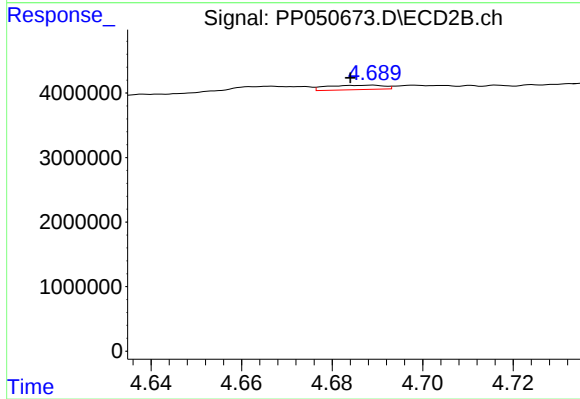
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 779992
Conc: 7.67 ng/ml



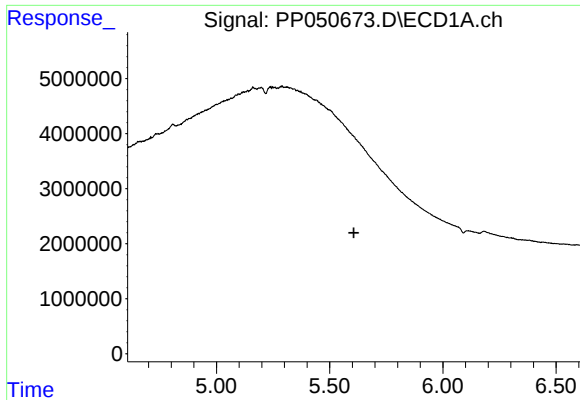
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

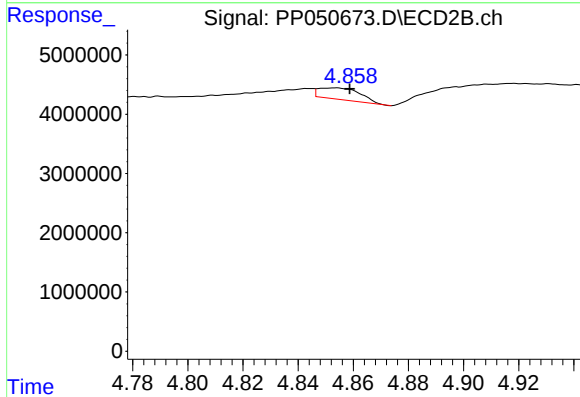
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 602462
Conc: 4.17 ng/ml



#5 AR-1016-3

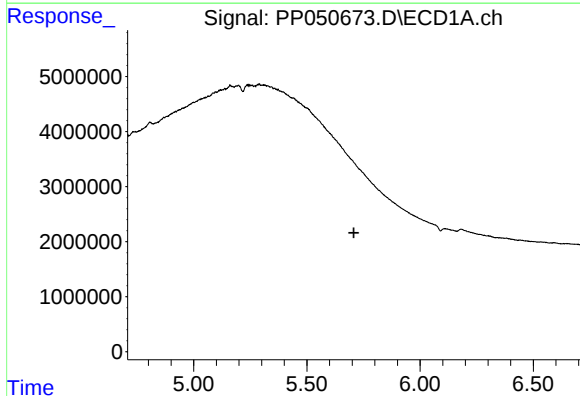
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



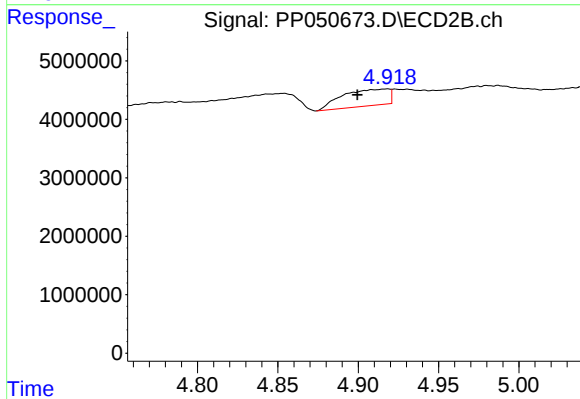
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 2039980
Conc: 26.88 ng/ml



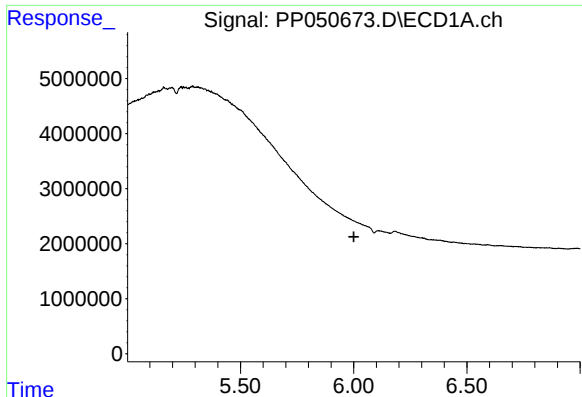
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

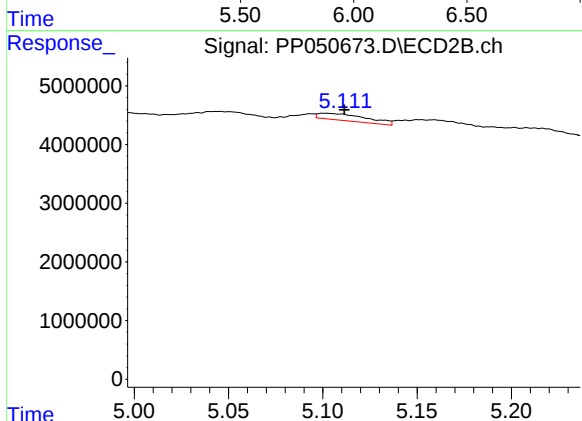
R.T.: 4.918 min
Delta R.T.: 0.019 min
Response: 5745480
Conc: 98.61 ng/ml



#7 AR-1016-5

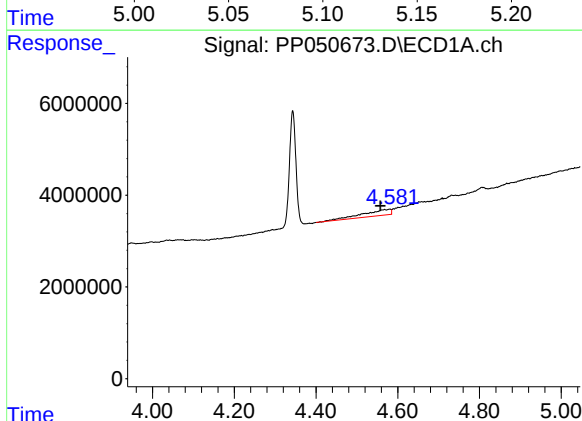
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



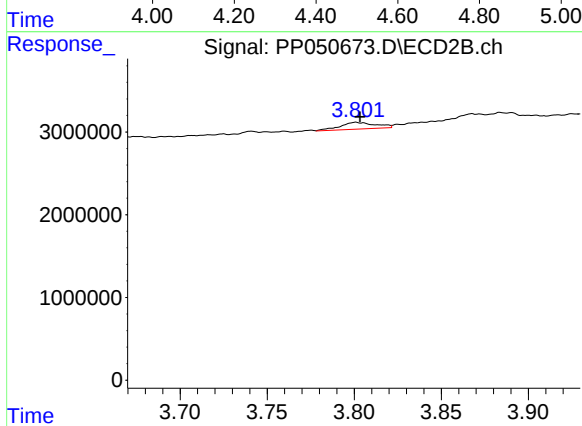
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 2059117
Conc: 26.95 ng/ml



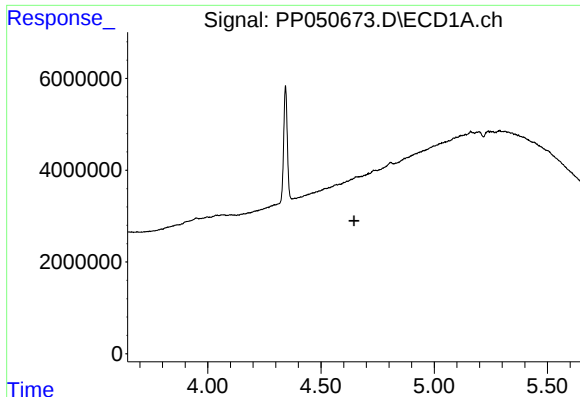
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 6276406
Conc: 317.67 ng/ml



#8 AR-1221-1

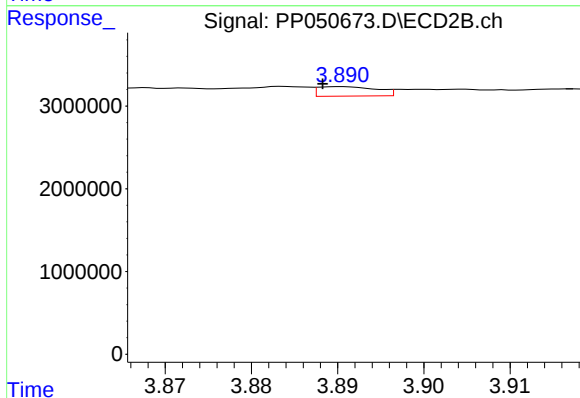
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 1155491
Conc: 30.23 ng/ml



#9 AR-1221-2

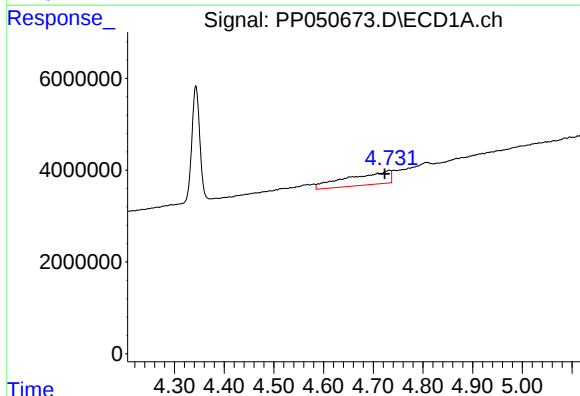
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



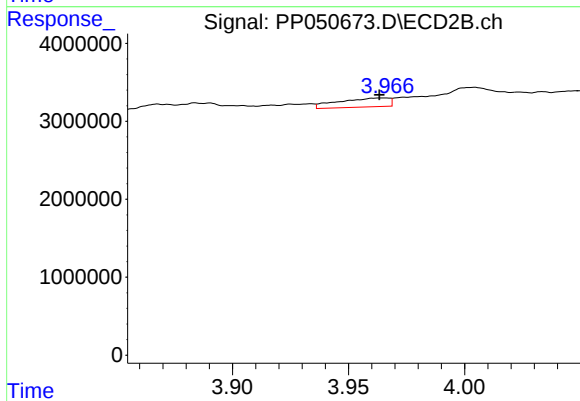
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 538501
Conc: 18.86 ng/ml



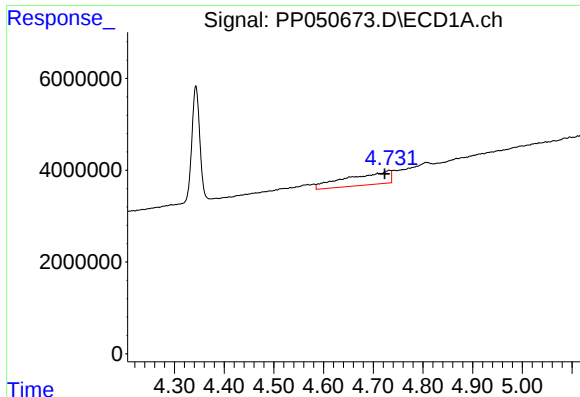
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 17021882
Conc: 378.34 ng/ml



#10 AR-1221-3

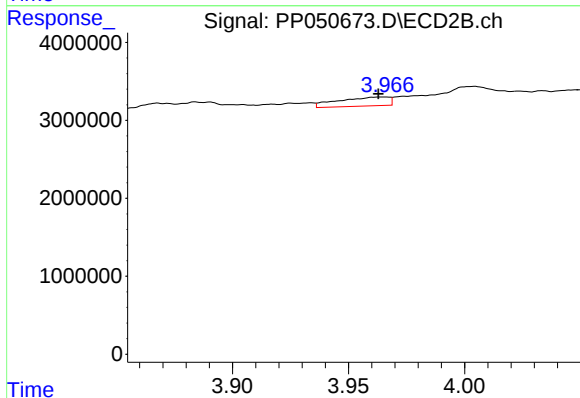
R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 1741963
Conc: 20.35 ng/ml



#11 AR-1232-1

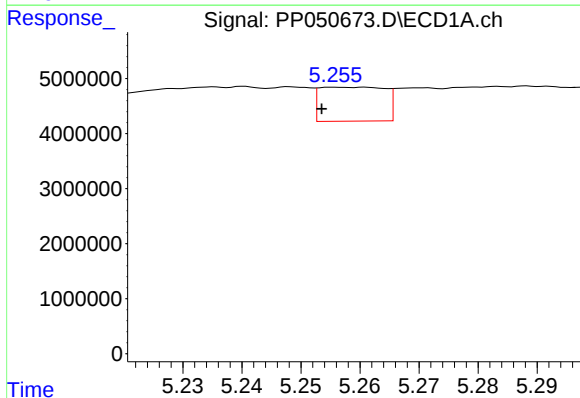
R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 17021882
Conc: 455.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



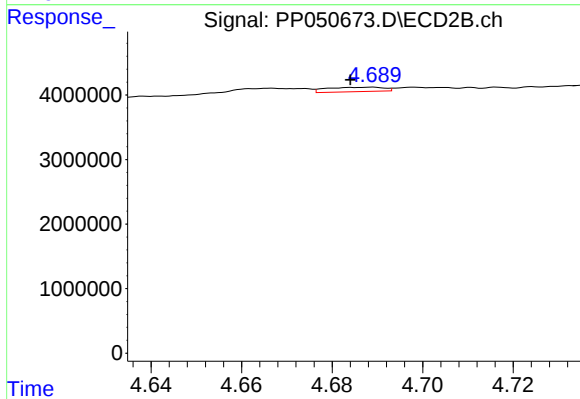
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 1741963
Conc: 24.95 ng/ml



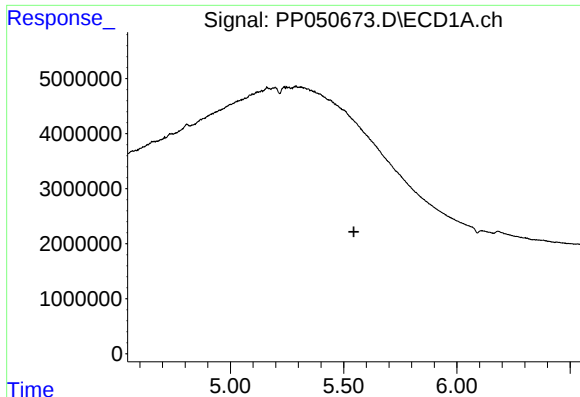
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 4729167
Conc: 261.13 ng/ml



#12 AR-1232-2

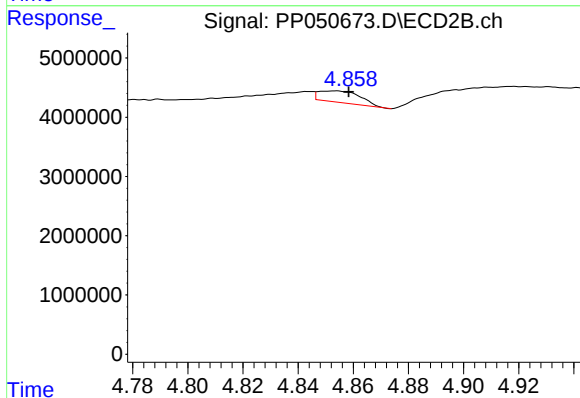
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 602462
Conc: 9.37 ng/ml



#13 AR-1232-3

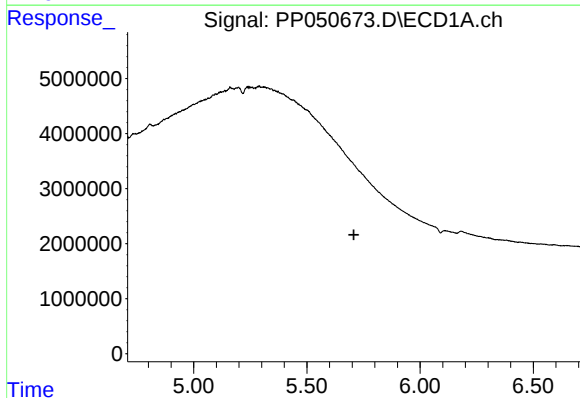
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



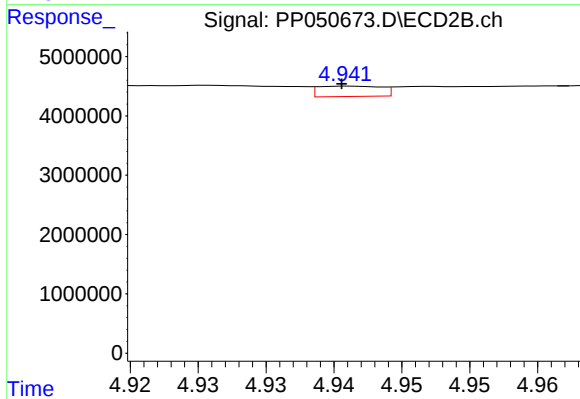
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 2039980
Conc: 60.82 ng/ml



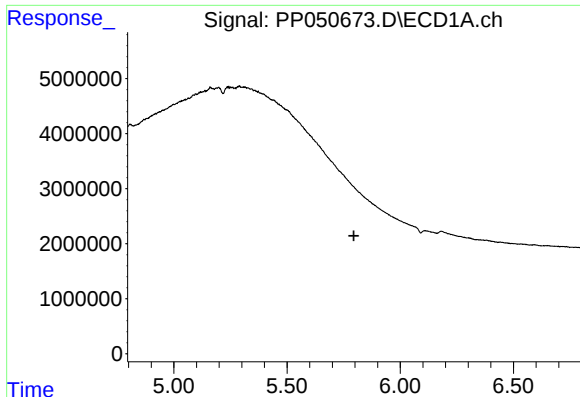
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

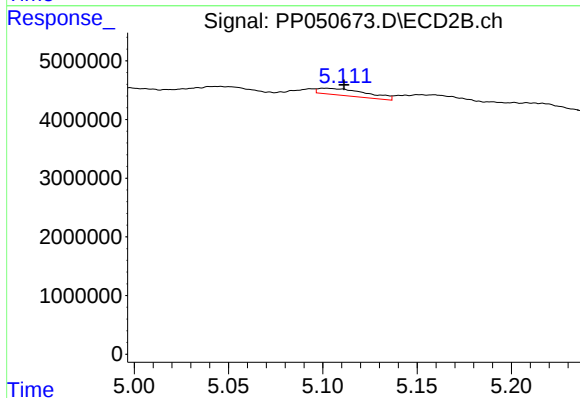
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 561801
Conc: 19.07 ng/ml



#15 AR-1232-5

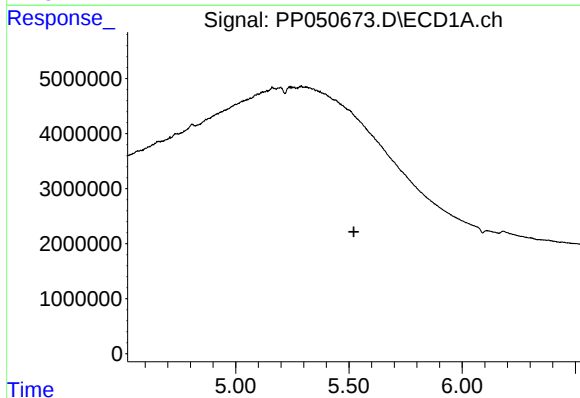
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



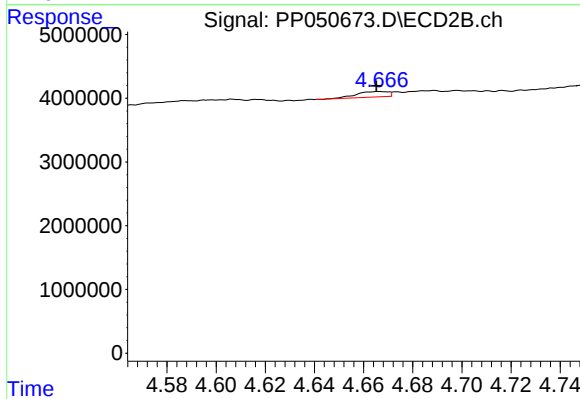
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 2059117
Conc: 62.53 ng/ml



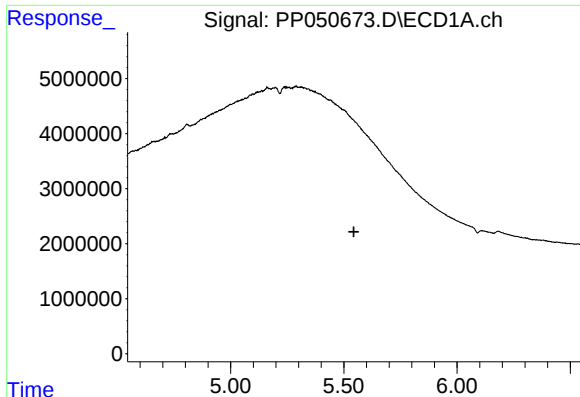
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

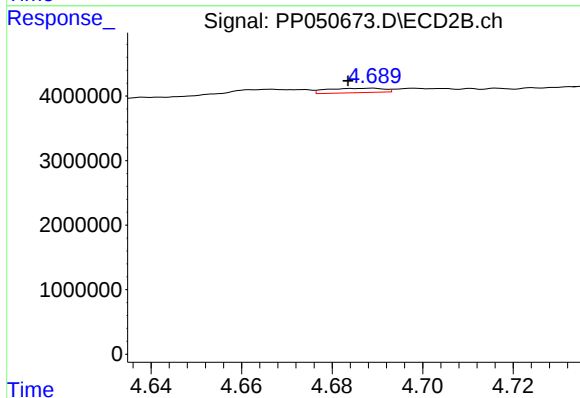
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 779992
Conc: 9.41 ng/ml



#17 AR-1242-2

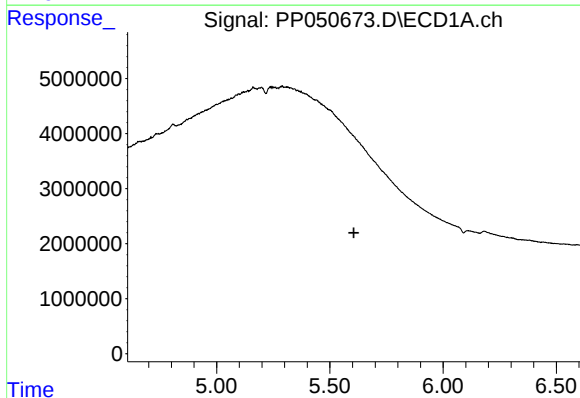
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



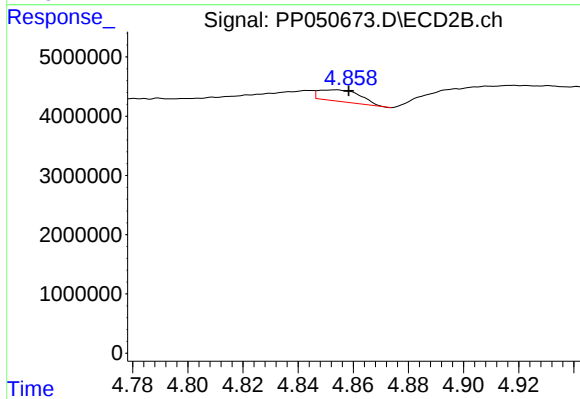
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 602462
Conc: 5.16 ng/ml



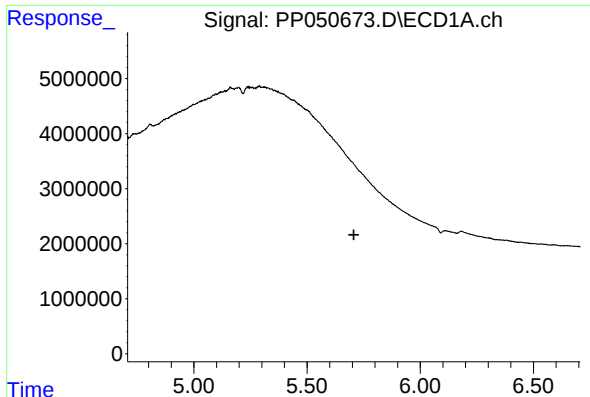
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

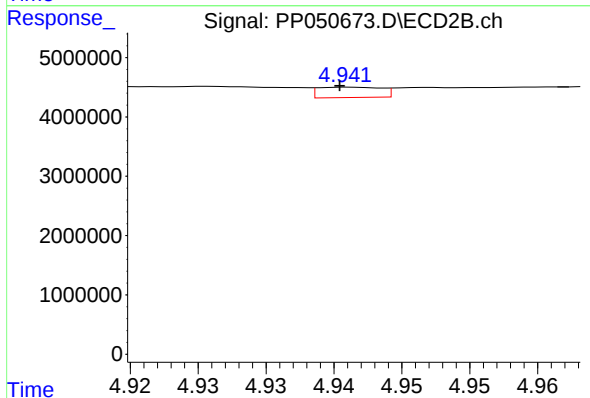
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 2039980
Conc: 33.27 ng/ml



#19 AR-1242-4

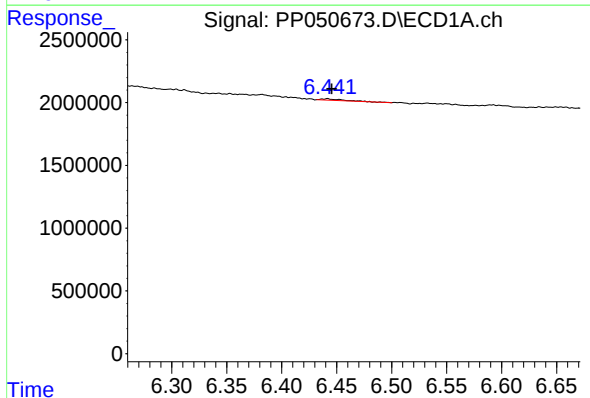
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



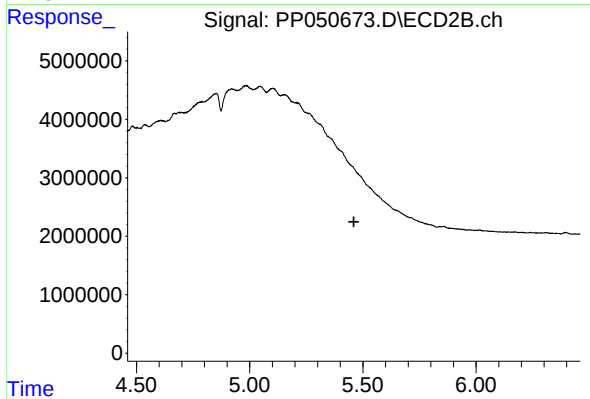
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 561801
Conc: 9.60 ng/ml



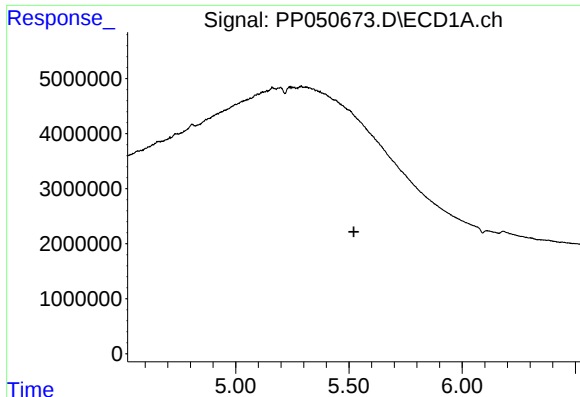
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 3110
Conc: 0.07 ng/ml



#20 AR-1242-5

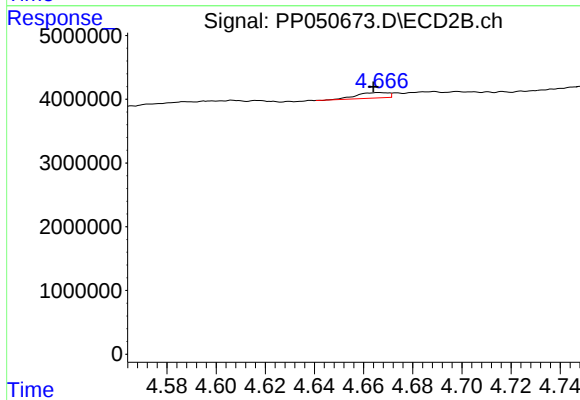
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

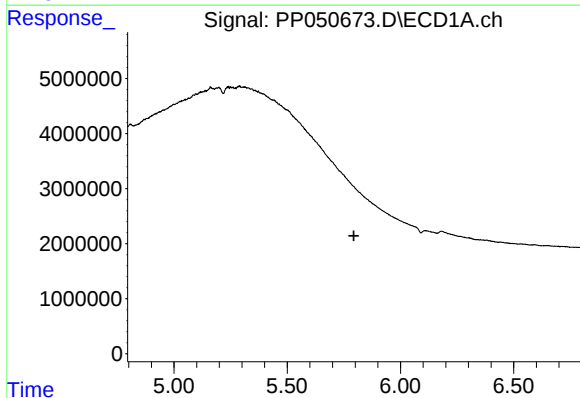
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



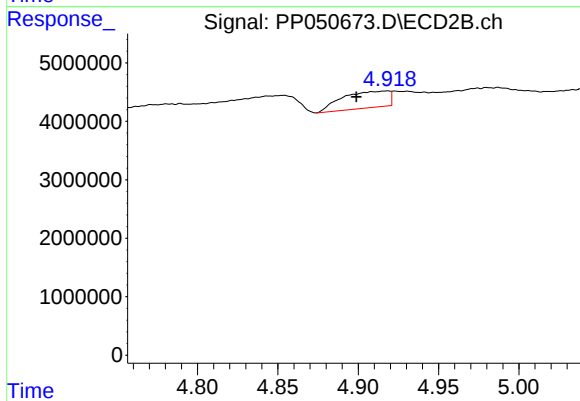
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 779992
Conc: 11.67 ng/ml



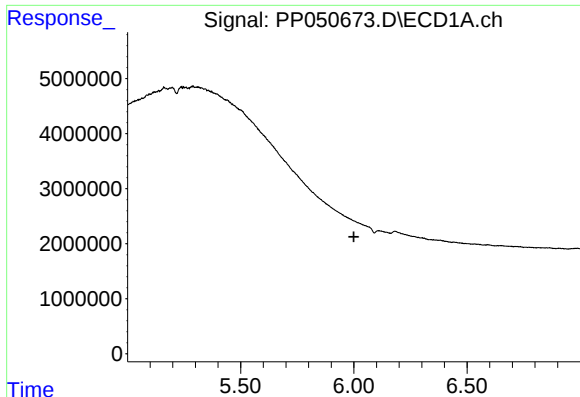
#22 AR-1248-2

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



#22 AR-1248-2

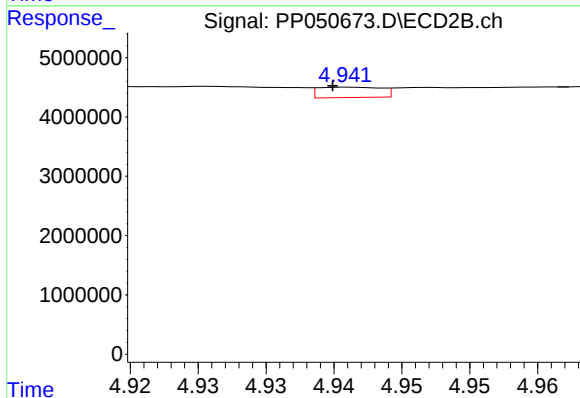
R.T.: 4.918 min
Delta R.T.: 0.019 min
Response: 5745480
Conc: 66.51 ng/ml



#23 AR-1248-3

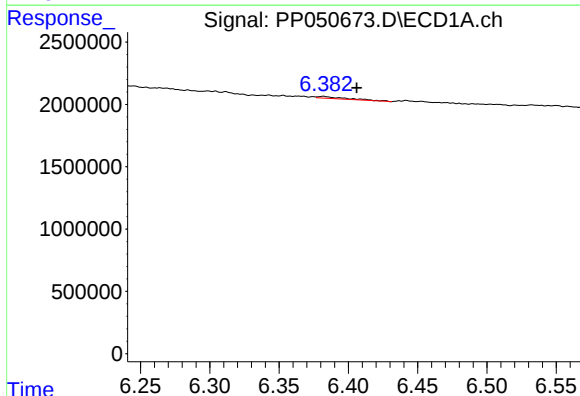
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



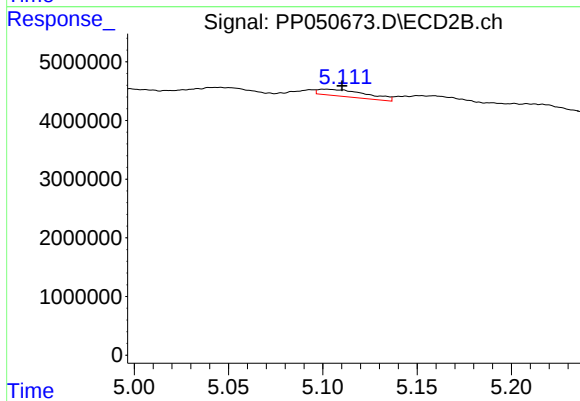
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 561801
Conc: 6.20 ng/ml



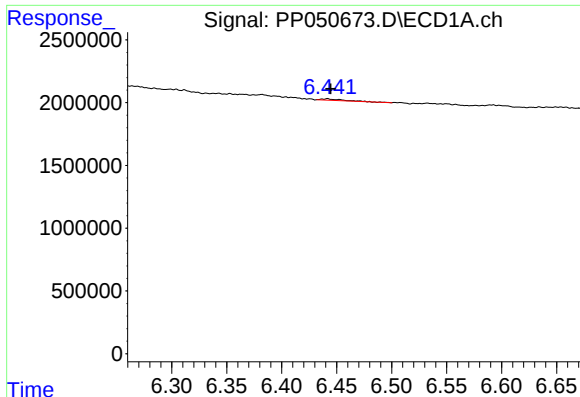
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 216919
Conc: 2.74 ng/ml



#24 AR-1248-4

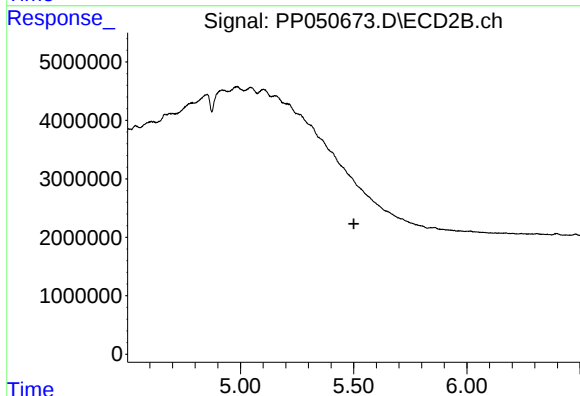
R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 2059117
Conc: 19.54 ng/ml



#25 AR-1248-5

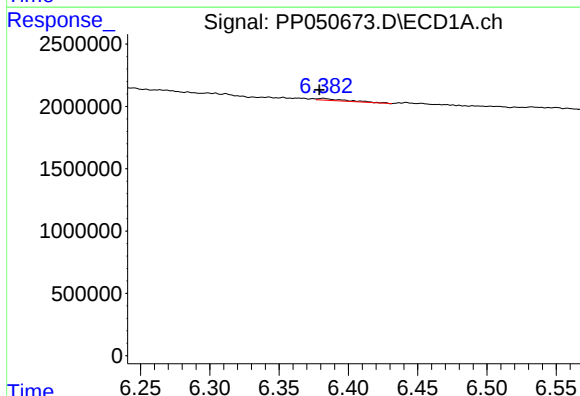
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 3110
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



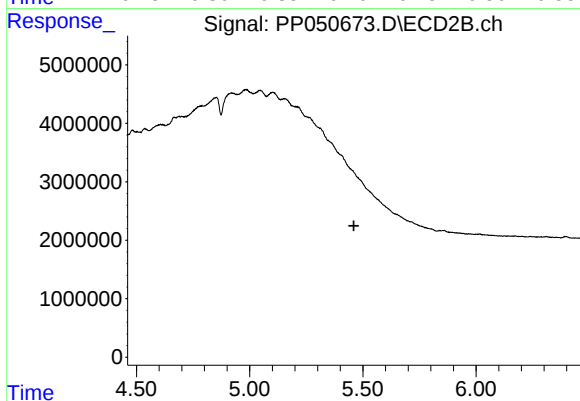
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



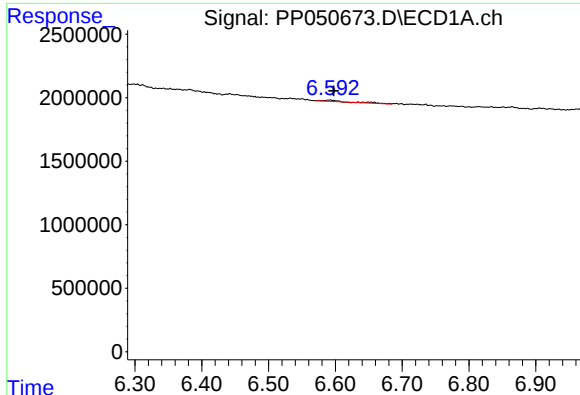
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 216919
Conc: 2.93 ng/ml



#26 AR-1254-1

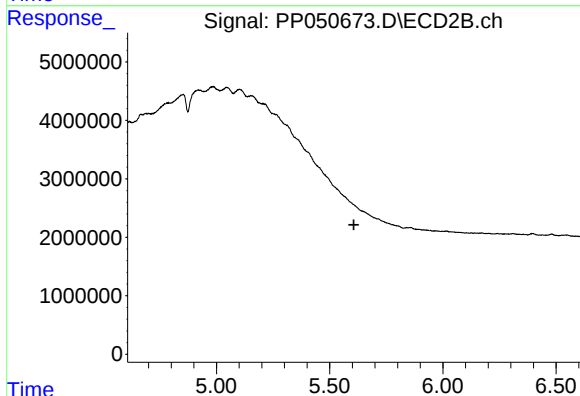
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

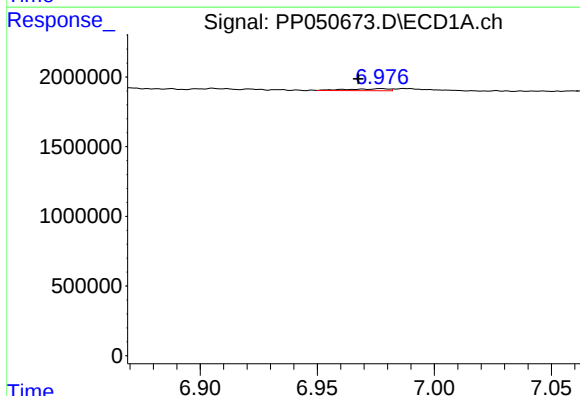
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 240235
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



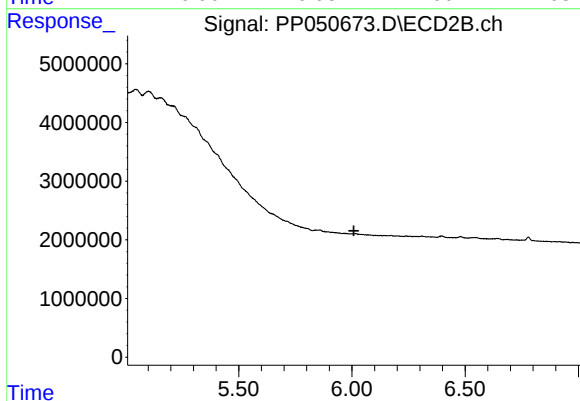
#27 AR-1254-2

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



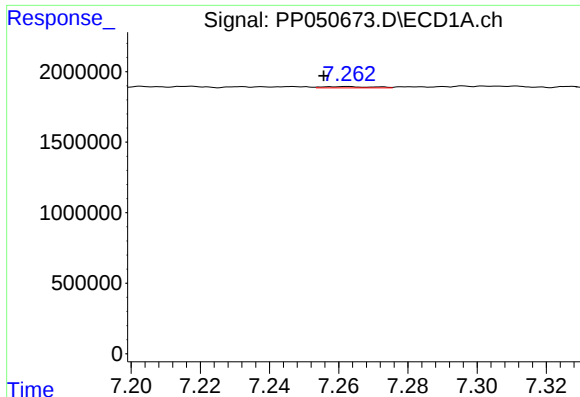
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 167145
Conc: 1.35 ng/ml



#28 AR-1254-3

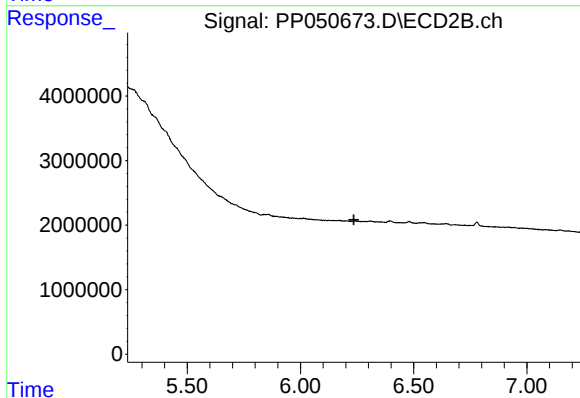
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

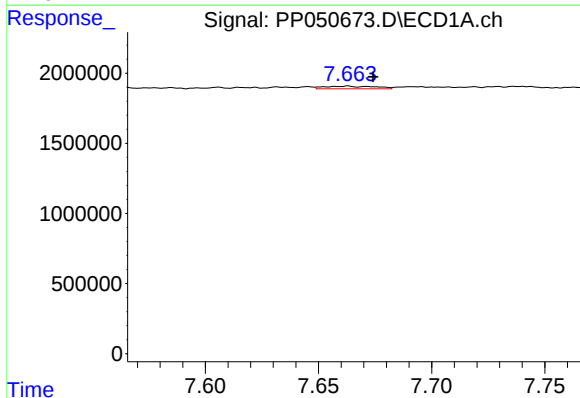
R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: 92668
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



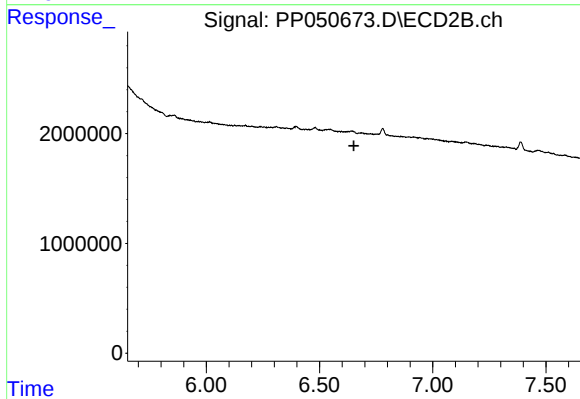
#29 AR-1254-4

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



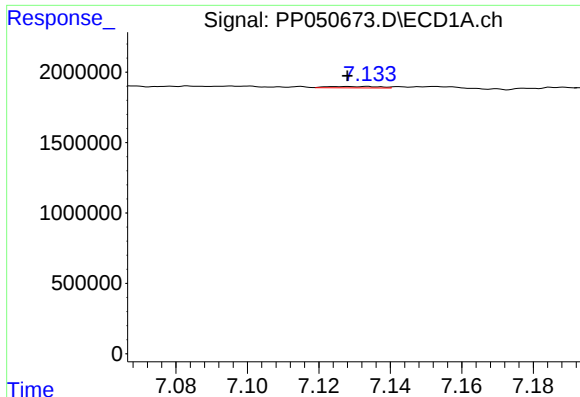
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 297053
Conc: 2.96 ng/ml



#30 AR-1254-5

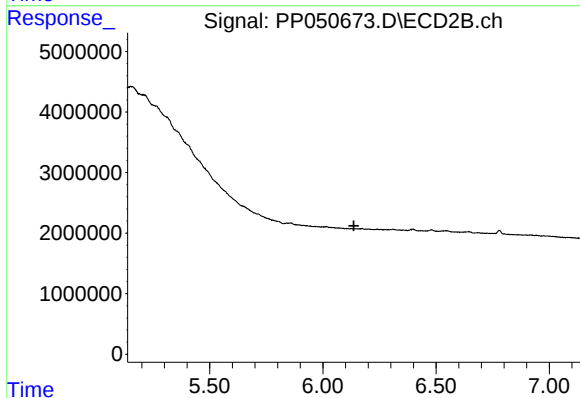
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

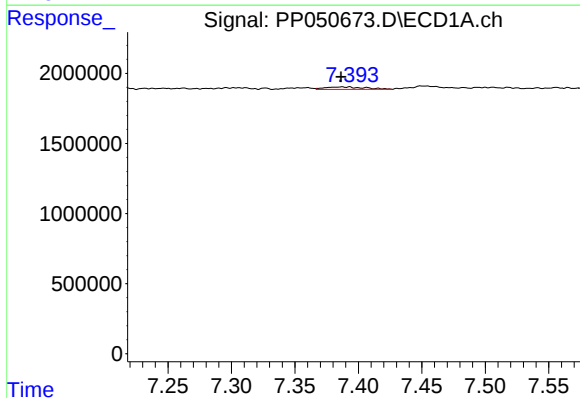
R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 104681
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



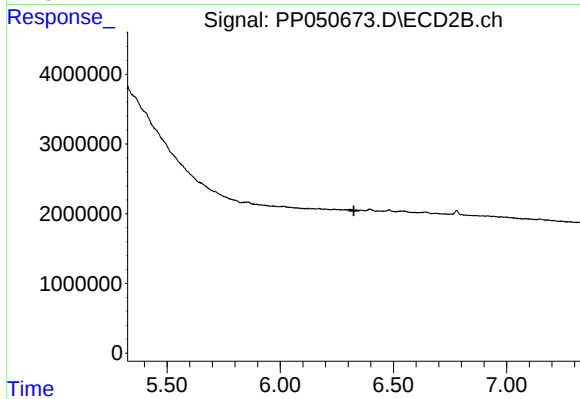
#31 AR-1260-1

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



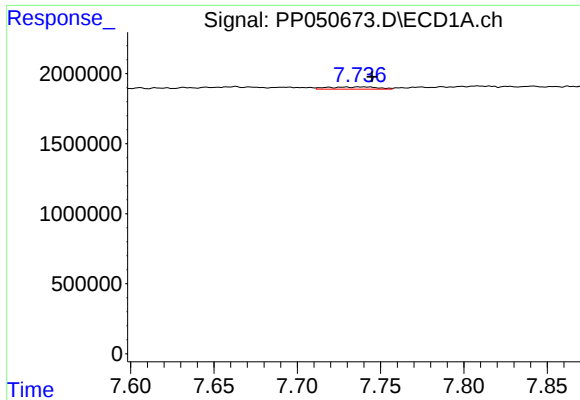
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 381338
Conc: 3.34 ng/ml



#32 AR-1260-2

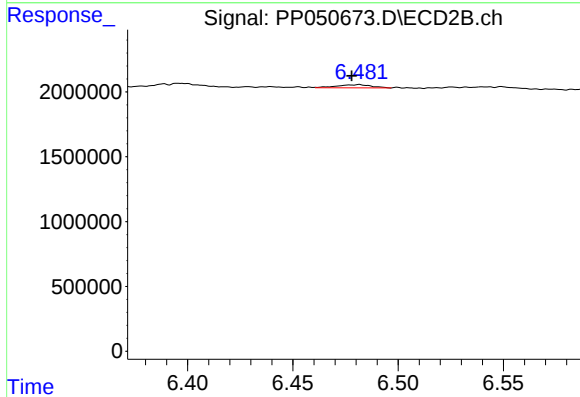
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#33 AR-1260-3

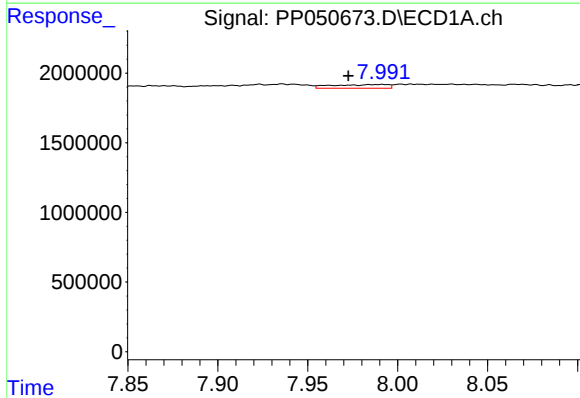
R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 331565
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



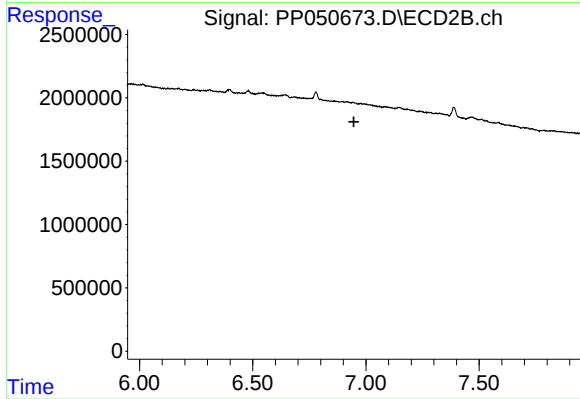
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 273126
Conc: 2.27 ng/ml



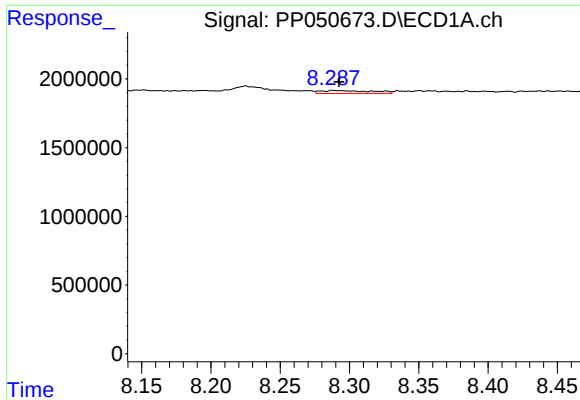
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: 0.019 min
Response: 568294
Conc: 5.97 ng/ml



#34 AR-1260-4

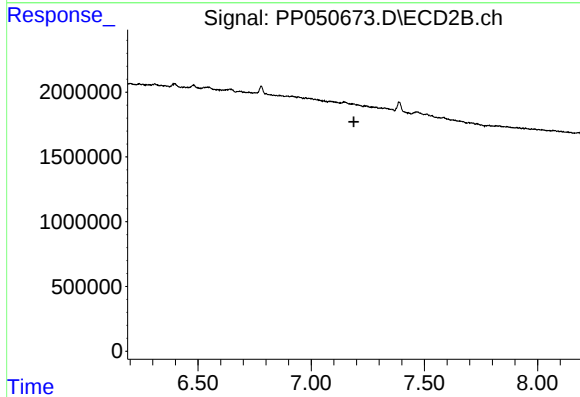
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

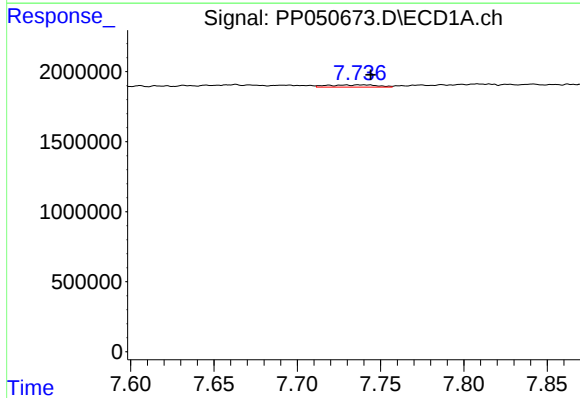
R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 548907
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



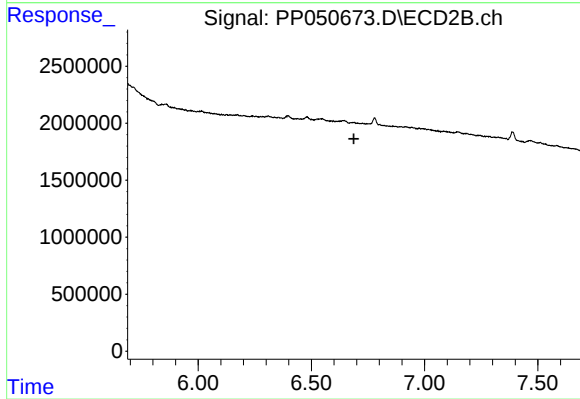
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



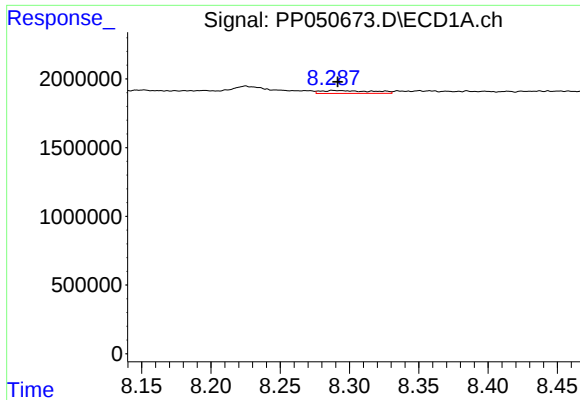
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 331565
Conc: 2.77 ng/ml



#36 AR-1262-1

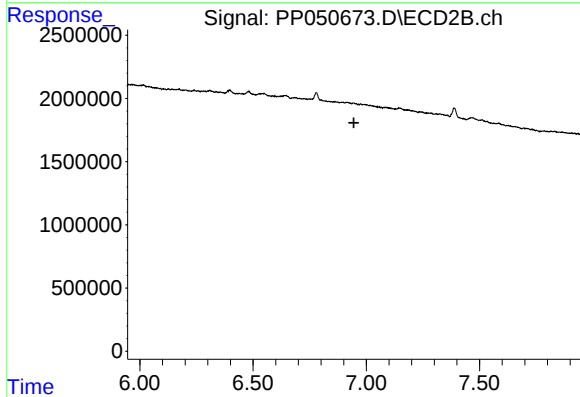
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

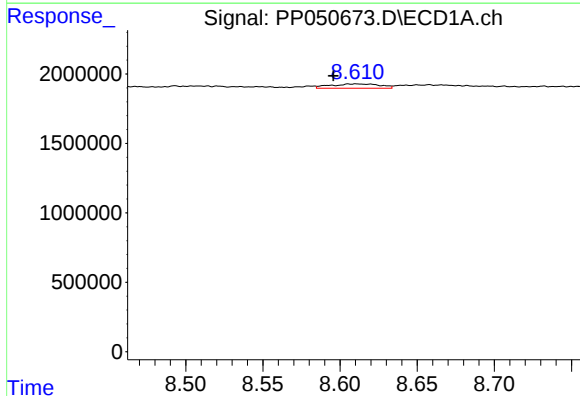
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 548907
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



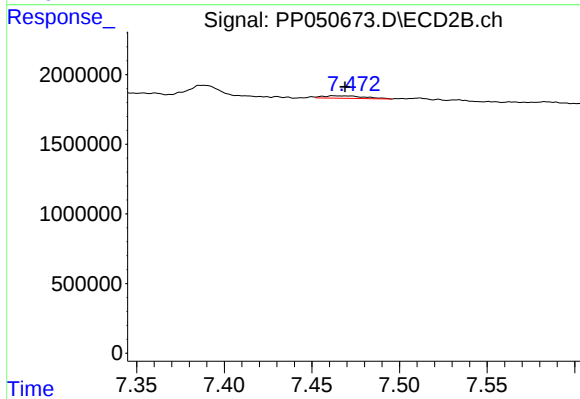
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



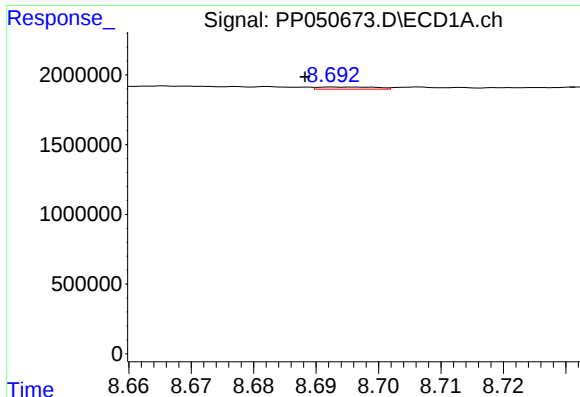
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.015 min
Response: 690946
Conc: 7.03 ng/ml



#38 AR-1262-3

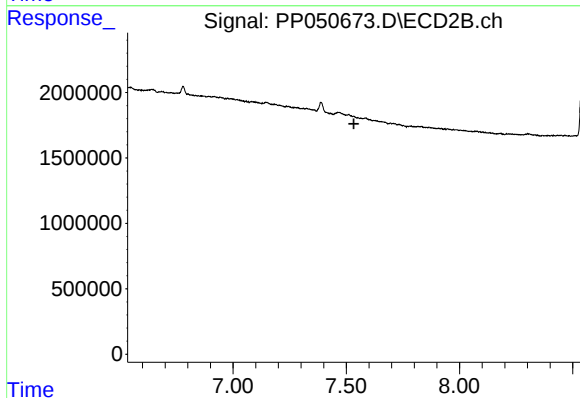
R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 295832
Conc: 4.08 ng/ml



#39 AR-1262-4

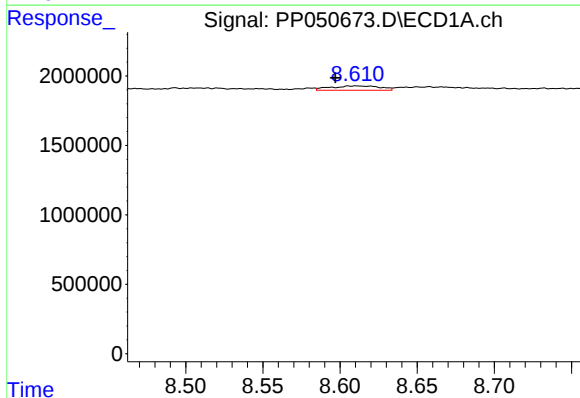
R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 99764
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



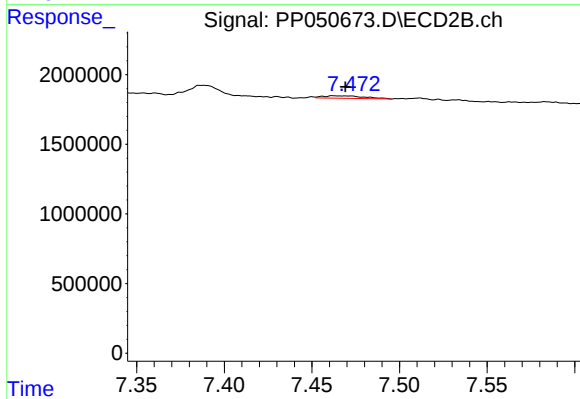
#39 AR-1262-4

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



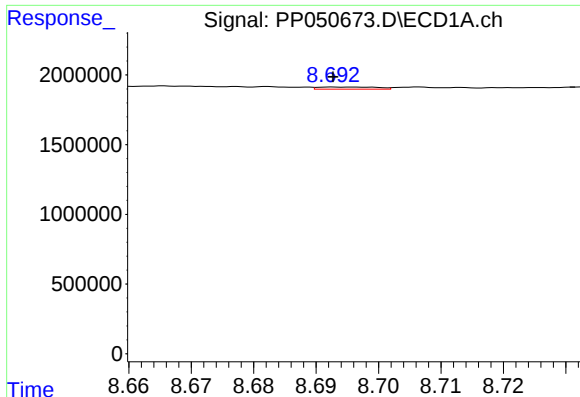
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: 0.014 min
Response: 690946
Conc: 2.72 ng/ml



#41 AR-1268-1

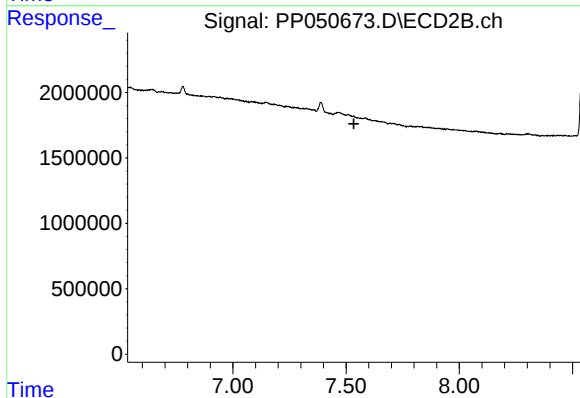
R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 295832
Conc: 1.35 ng/ml



#42 AR-1268-2

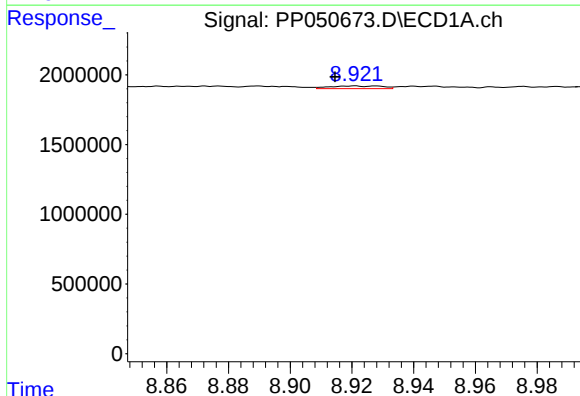
R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 99764
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



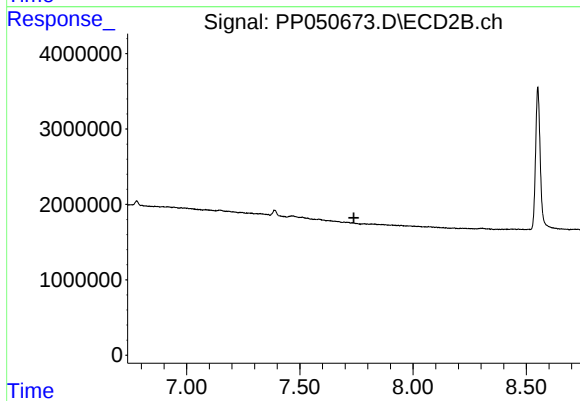
#42 AR-1268-2

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



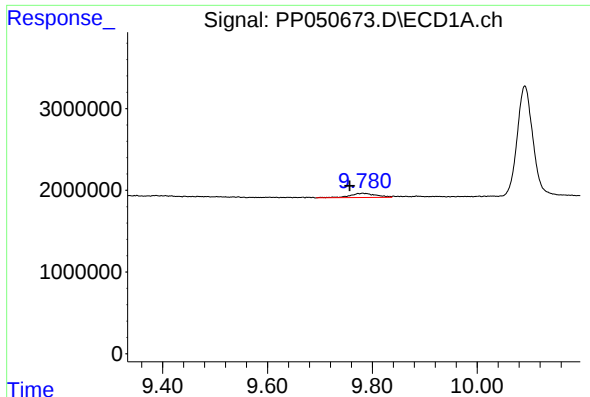
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.006 min
Response: 232605
Conc: 1.17 ng/ml



#43 AR-1268-3

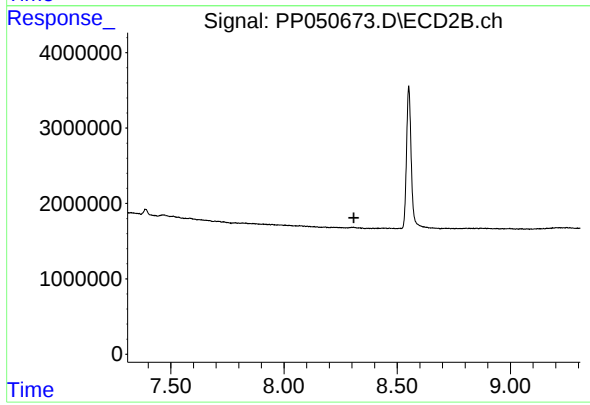
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 1819185
Conc: 2.73 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.