

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 18:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 18:43:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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...	4.437	3.666	40749797	32939545	20.591	20.441
2)	SA Decachlor...	10.273	8.755	27964915	31905499	29.133	26.184
Target Compounds							
3)	L1 AR-1016-1	5.606	4.778	102677	590034	1.877	13.014 #
4)	L1 AR-1016-2	5.633	4.778	131763	590034	1.639	9.339 #
5)	L1 AR-1016-3	5.683	4.975	683053	47813	13.452	1.389 #
6)	L1 AR-1016-4	5.795	5.019	106222	226562	2.659	7.338 #
7)	L1 AR-1016-5	6.100	5.231	79321	240969	1.924	6.148 #
8)	L2 AR-1221-1	4.641	3.875	102089	29240	4.133	1.411 #
9)	L2 AR-1221-2	4.747	3.970	802676	525873	43.951	34.228
10)	L2 AR-1221-3	4.803	4.055	199632	46128	3.653	1.009 #
11)	L3 AR-1232-1	4.803	4.055	199632	46128	4.320	1.191 #
12)	L3 AR-1232-2	5.346	4.778	56866	590034	2.421	18.792 #
13)	L3 AR-1232-3	5.633	4.975	131763	47813	3.457	2.879
14)	L3 AR-1232-4	5.795	5.052	106222	98548	5.612	5.769
15)	L3 AR-1232-5	5.884	5.231	85800	240969	5.240	12.851 #
16)	L4 AR-1242-1	5.606	4.778	102677	590034	2.211	15.437 #
17)	L4 AR-1242-2	5.633	4.778	131763	590034	1.955	11.014 #
18)	L4 AR-1242-3	5.683	4.975	683053	47813	15.991	1.640 #
19)	L4 AR-1242-4	5.795	5.052	106222	98548	3.179	3.040
20)	L4 AR-1242-5	6.551	5.607f	239741	1666719	7.833	47.405 #
21)	L5 AR-1248-1	5.606	4.778	102677	590034	2.963	20.034 #
22)	L5 AR-1248-2	5.884	5.019	85800	226562	1.588	4.997 #
23)	L5 AR-1248-3	6.100	5.052	79321	98548	1.371	2.081 #
24)	L5 AR-1248-4	6.512	5.217	75140	222182	1.399	4.113 #
25)	L5 AR-1248-5	6.551	5.607	239741	1666719	4.582	36.852 #
26)	L6 AR-1254-1	6.472	5.607f	984652	1666719	14.959	20.000 #
27)	L6 AR-1254-2	6.696	5.736	83240	1162929	0.892	16.112 #
28)	L6 AR-1254-3	7.061	0.000	326035	0	3.691	N.D. #
29)	L6 AR-1254-4	7.361	6.373	123016	214661	2.144	3.669 #
30)	L6 AR-1254-5	7.742f	6.789	56355	6428812	0.907	71.275 #
31)	L7 AR-1260-1	7.234	0.000	45220	0	0.653	N.D. #
32)	L7 AR-1260-2	7.497	6.444f	319088	209316	4.328	2.427 #
33)	L7 AR-1260-3	7.861	0.000	8056	0	0.138	N.D. #
35)	L7 AR-1260-5	8.427f	7.334	156298	18412	1.436	0.140 #
36)	L8 AR-1262-1	7.861	0.000	8056	0	0.098	N.D. #
37)	L8 AR-1262-2	8.427f	0.000	156298	0	1.244	N.D. #
38)	L8 AR-1262-3	8.696f	0.000	33509	0	0.387	N.D. #
39)	L8 AR-1262-4	8.815	0.000	121640	0	2.828	N.D. #
40)	L8 AR-1262-5	9.475	0.000	184931	0	4.584	N.D. #
41)	L9 AR-1268-1	8.696f	0.000	33509	0	0.204	N.D. #
42)	L9 AR-1268-2	8.815	0.000	121640	0	0.813	N.D. #

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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	9.038	0.000	83836	0	0.617	N.D. #
44) L9	AR-1268-4	9.475	0.000	184931	0	4.169	N.D. #
45) L9	AR-1268-5	9.928	8.493	16914	1199544	0.046	2.759 #

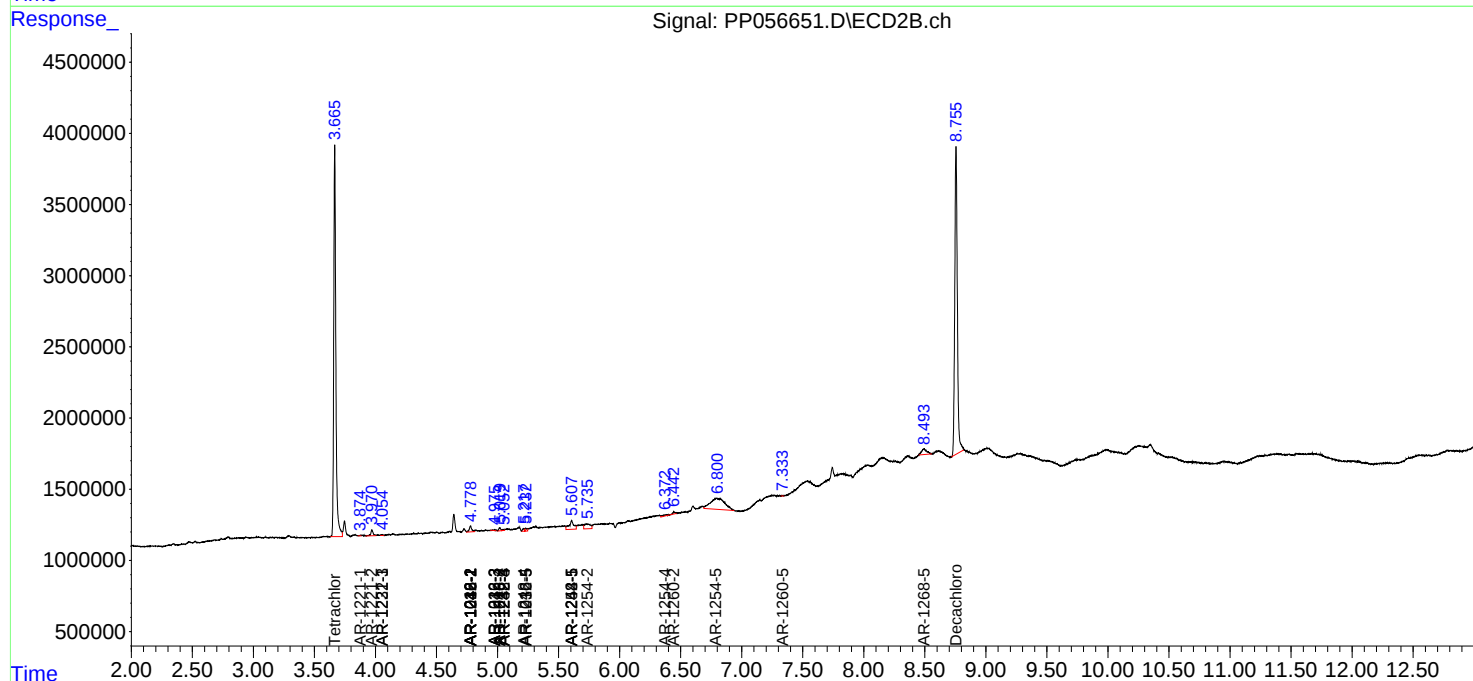
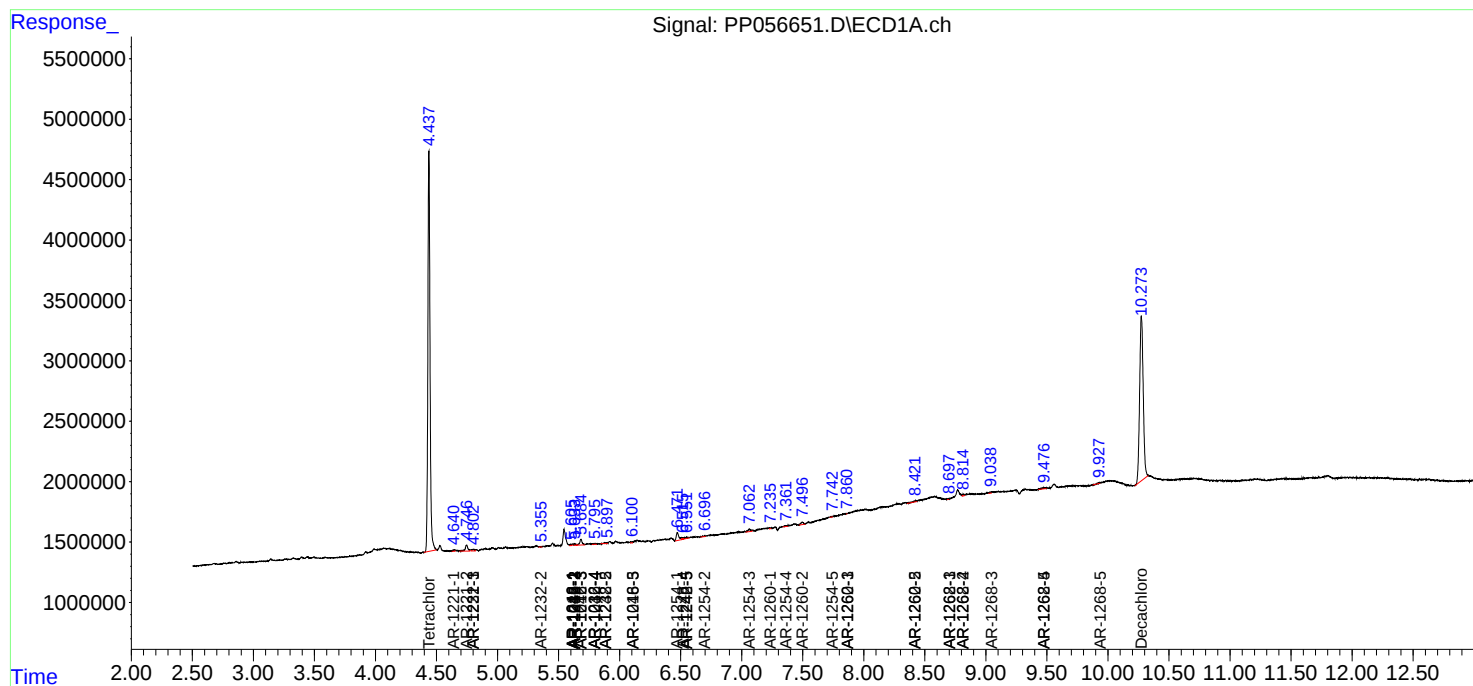
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

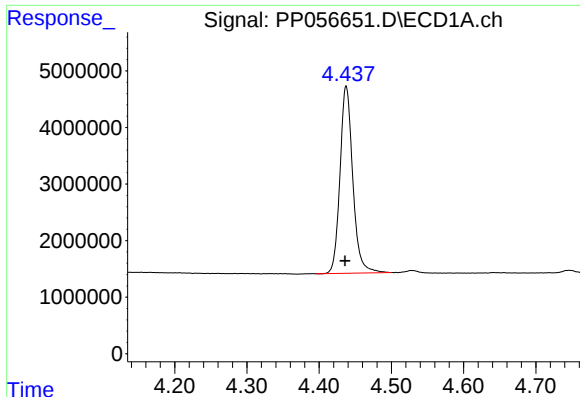
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

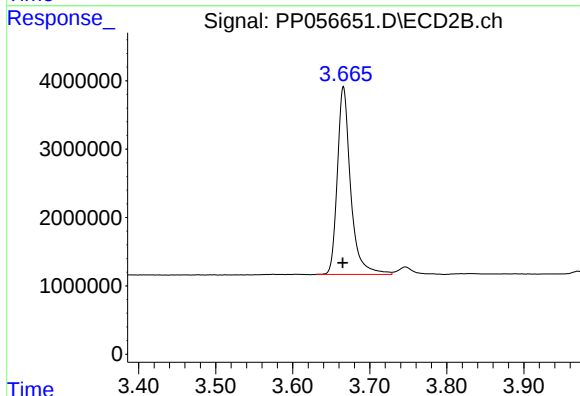




#1 Tetrachloro-m-xylene

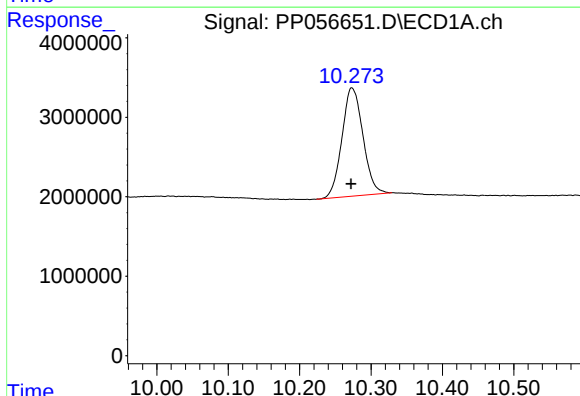
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 40749797
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



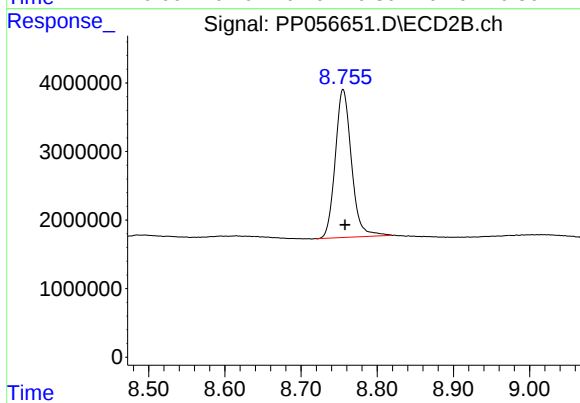
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 32939545
Conc: 20.44 ng/ml



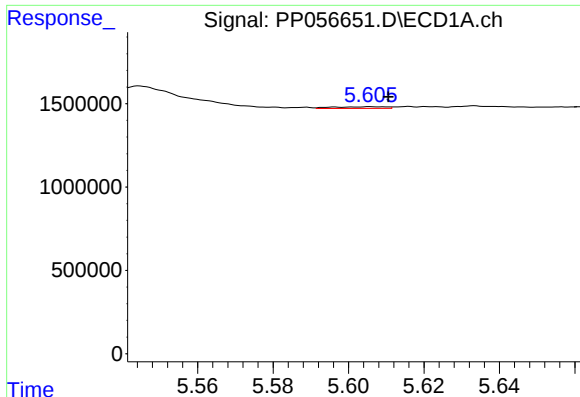
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.001 min
Response: 27964915
Conc: 29.13 ng/ml



#2 Decachlorobiphenyl

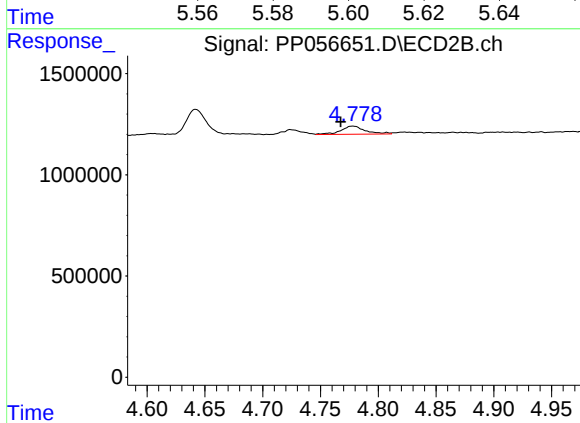
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 31905499
Conc: 26.18 ng/ml



#3 AR-1016-1

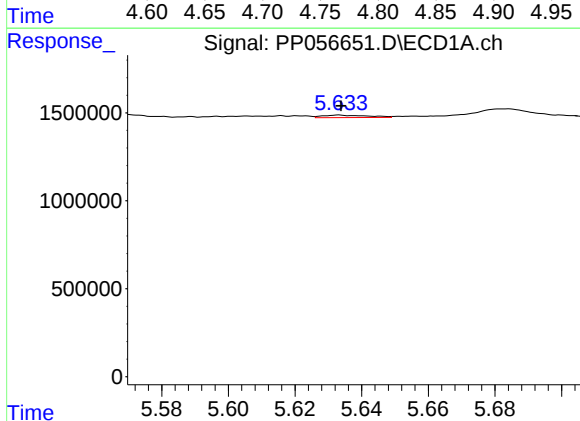
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 102677
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



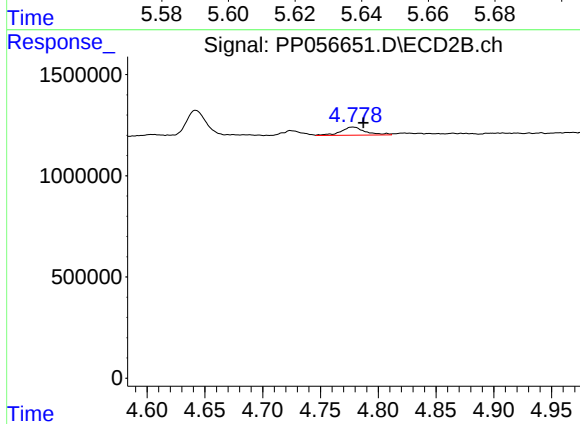
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.011 min
Response: 590034
Conc: 13.01 ng/ml



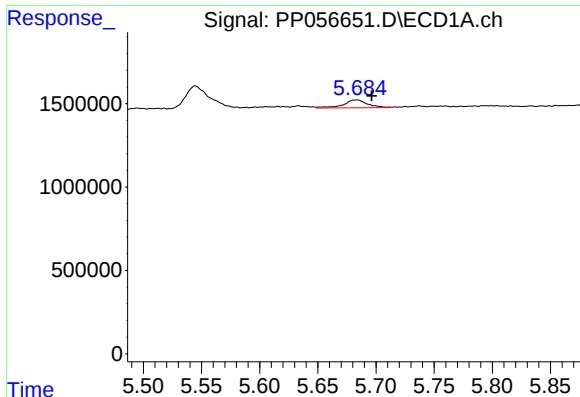
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 131763
Conc: 1.64 ng/ml



#4 AR-1016-2

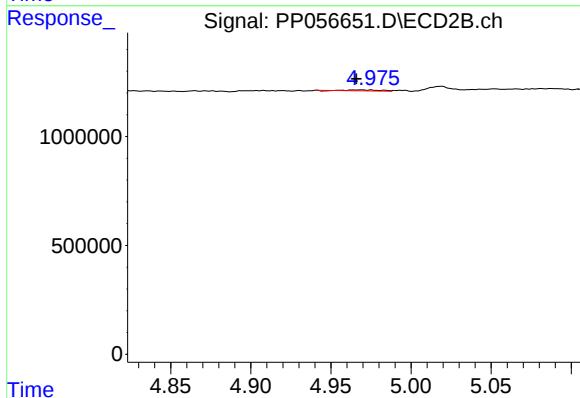
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 590034
Conc: 9.34 ng/ml



#5 AR-1016-3

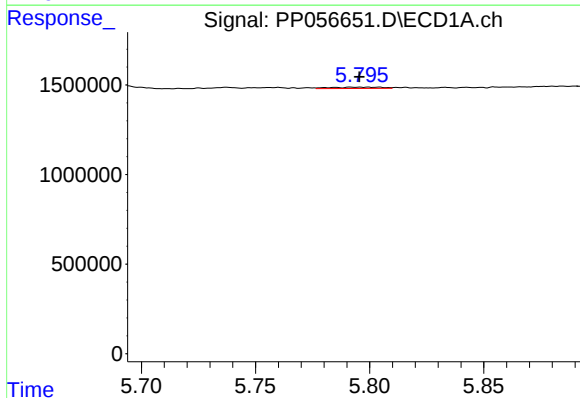
R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 683053
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



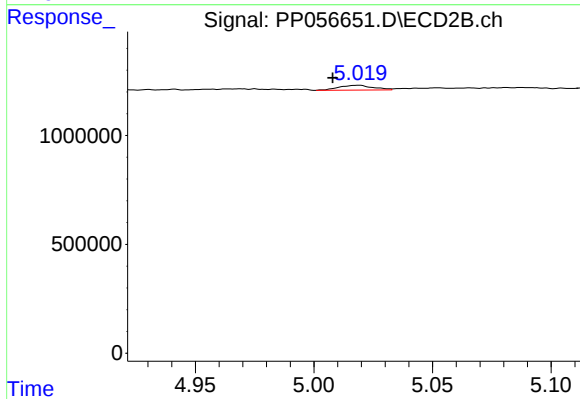
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 47813
Conc: 1.39 ng/ml



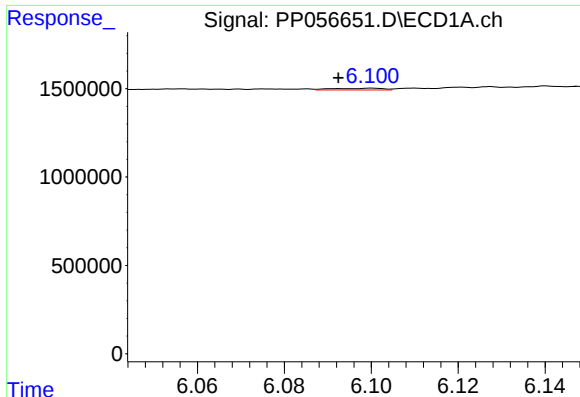
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 106222
Conc: 2.66 ng/ml



#6 AR-1016-4

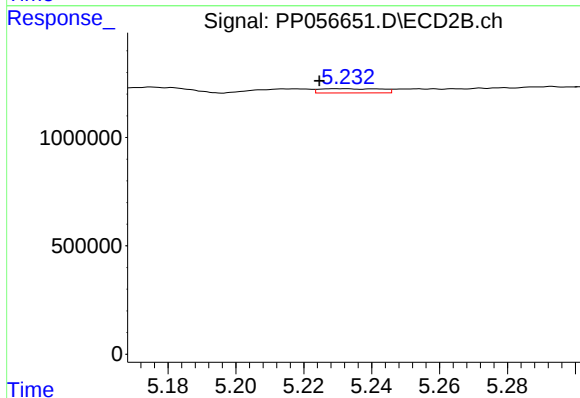
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 226562
Conc: 7.34 ng/ml



#7 AR-1016-5

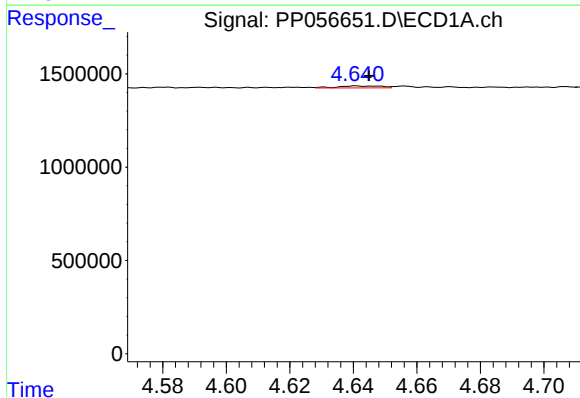
R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 79321
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



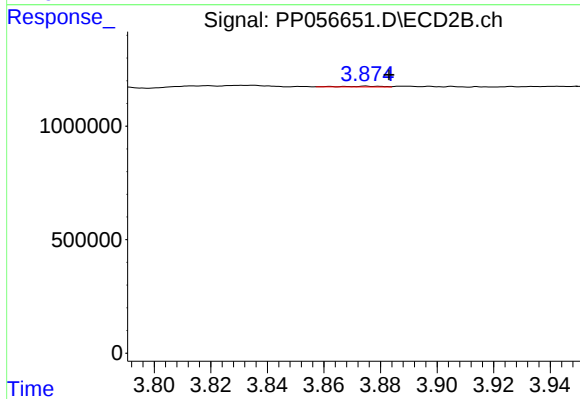
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.006 min
Response: 240969
Conc: 6.15 ng/ml



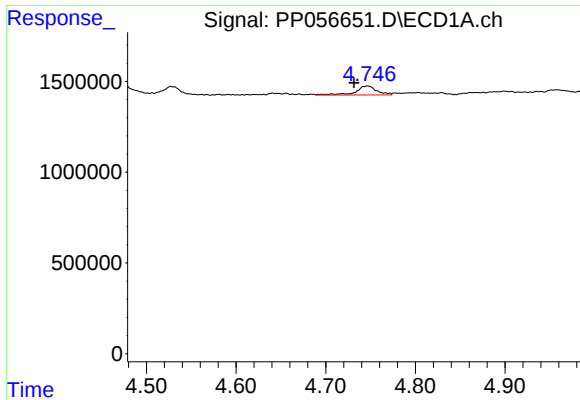
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 102089
Conc: 4.13 ng/ml



#8 AR-1221-1

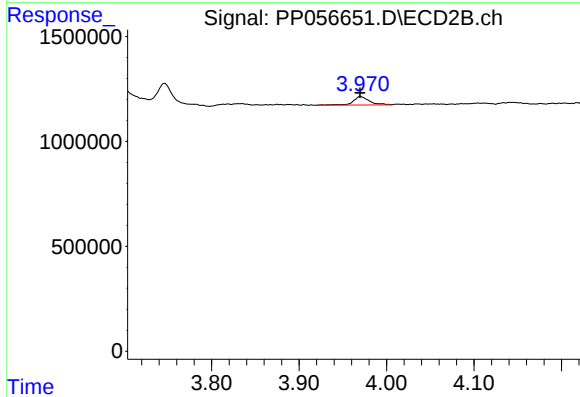
R.T.: 3.875 min
Delta R.T.: -0.008 min
Response: 29240
Conc: 1.41 ng/ml



#9 AR-1221-2

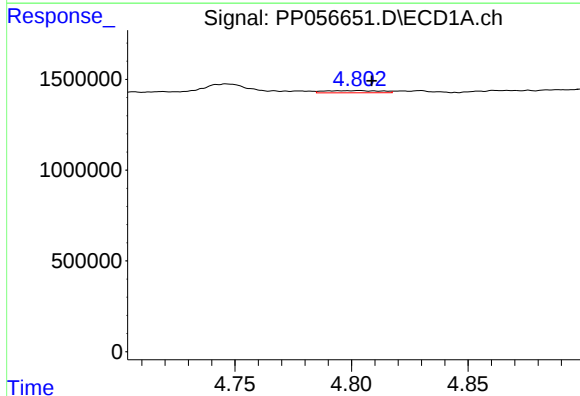
R.T.: 4.747 min
Delta R.T.: 0.015 min
Response: 802676
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



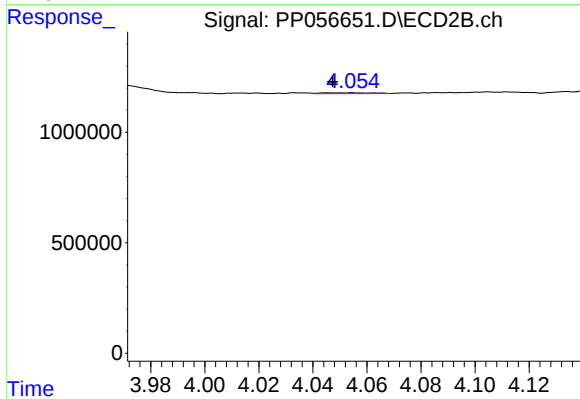
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 525873
Conc: 34.23 ng/ml



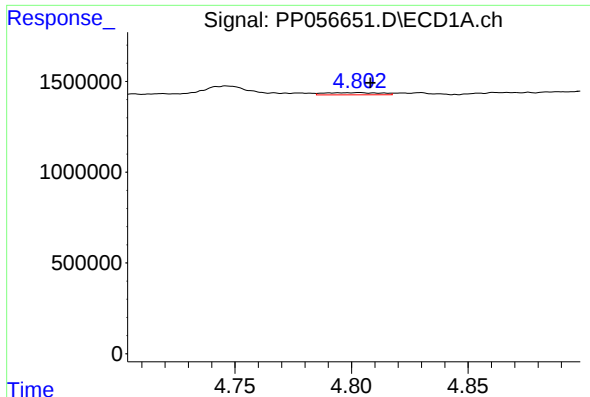
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 199632
Conc: 3.65 ng/ml



#10 AR-1221-3

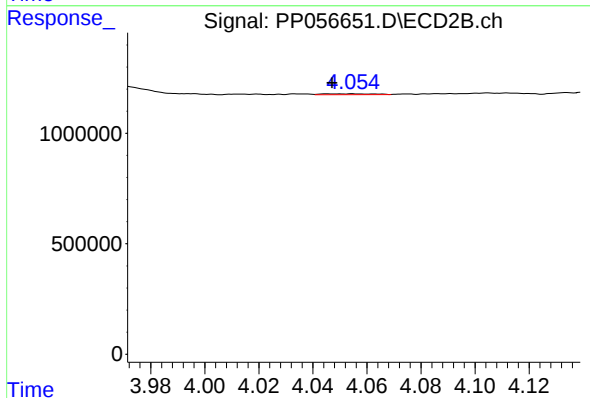
R.T.: 4.055 min
Delta R.T.: 0.007 min
Response: 46128
Conc: 1.01 ng/ml



#11 AR-1232-1

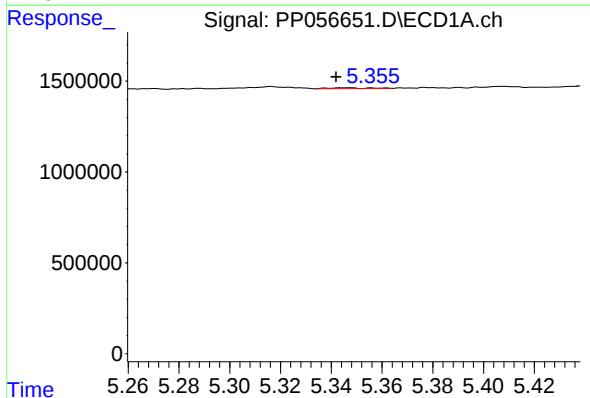
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 199632
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



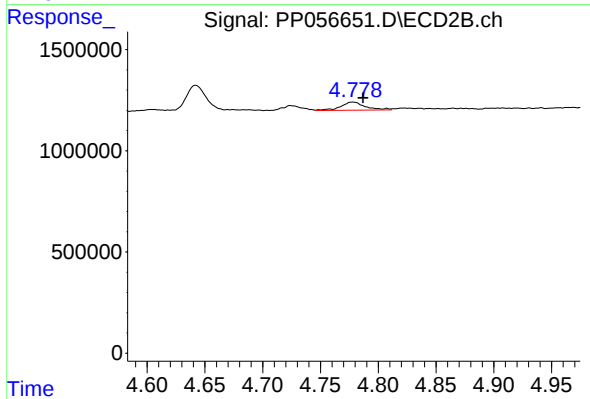
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 46128
Conc: 1.19 ng/ml



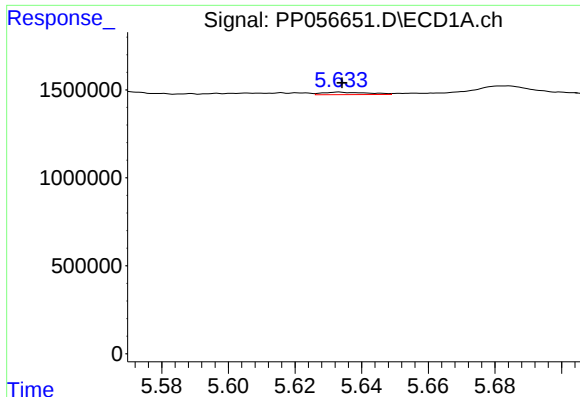
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 56866
Conc: 2.42 ng/ml



#12 AR-1232-2

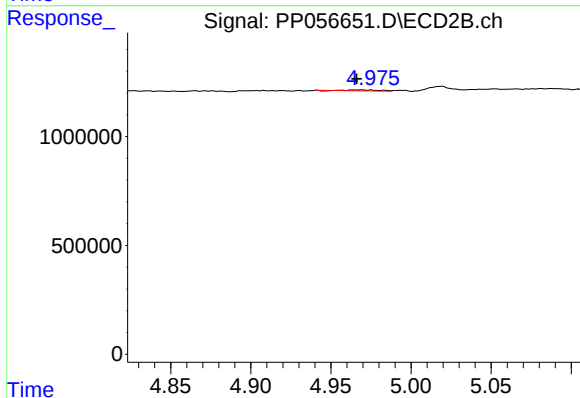
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 590034
Conc: 18.79 ng/ml



#13 AR-1232-3

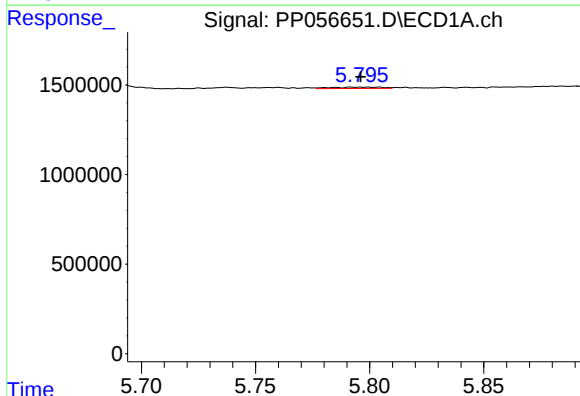
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 131763
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



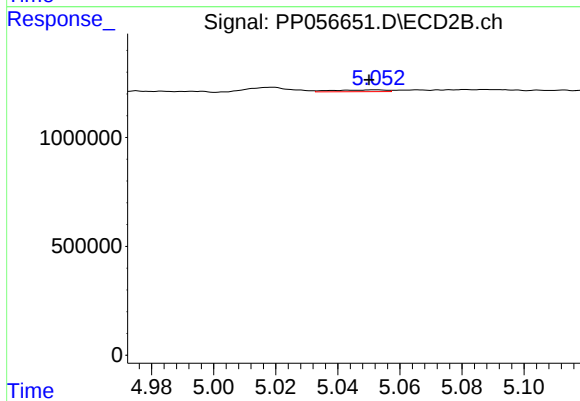
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 47813
Conc: 2.88 ng/ml



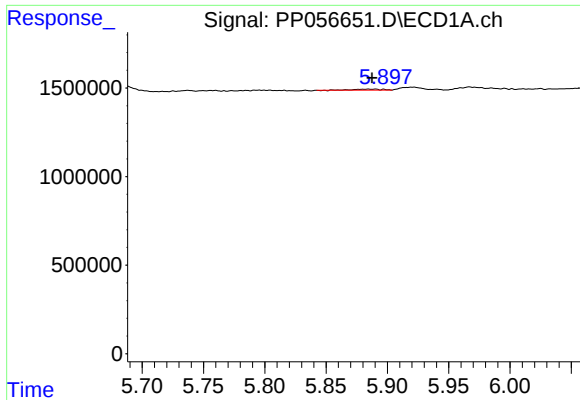
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 106222
Conc: 5.61 ng/ml



#14 AR-1232-4

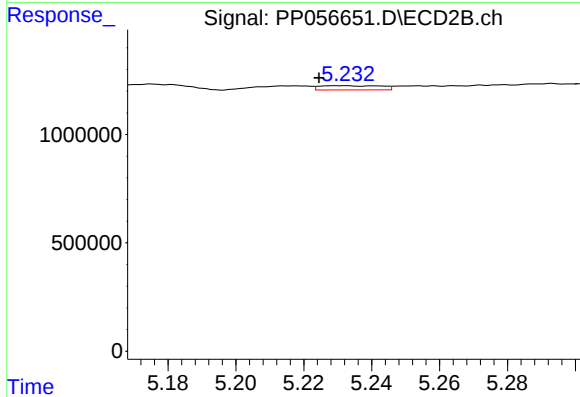
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 98548
Conc: 5.77 ng/ml



#15 AR-1232-5

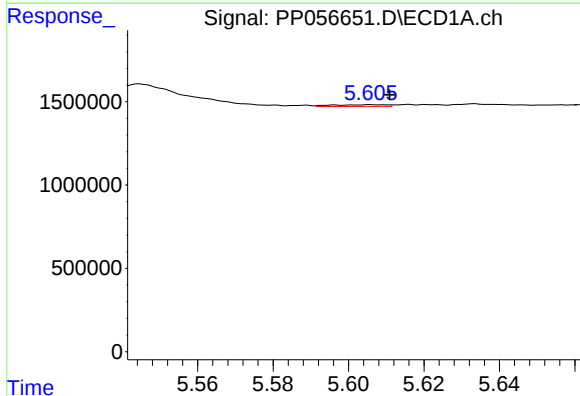
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 85800
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



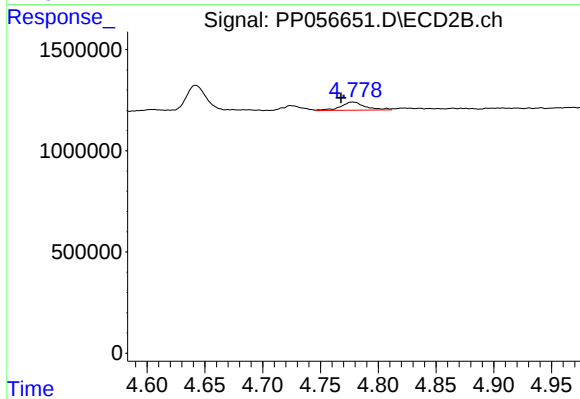
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.006 min
Response: 240969
Conc: 12.85 ng/ml



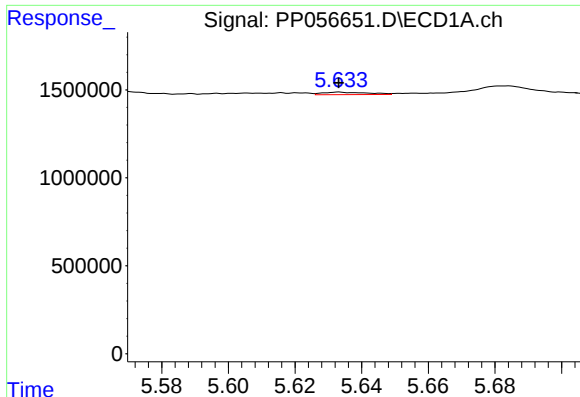
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 102677
Conc: 2.21 ng/ml



#16 AR-1242-1

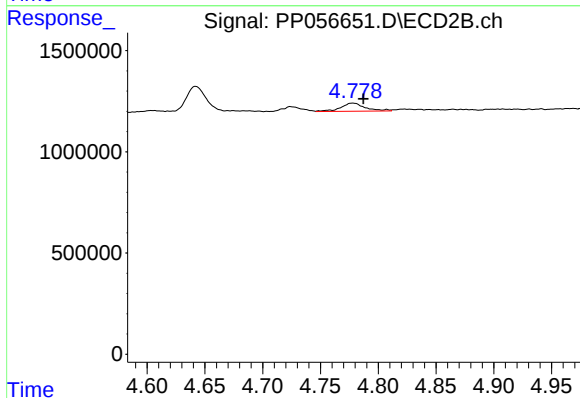
R.T.: 4.778 min
Delta R.T.: 0.010 min
Response: 590034
Conc: 15.44 ng/ml



#17 AR-1242-2

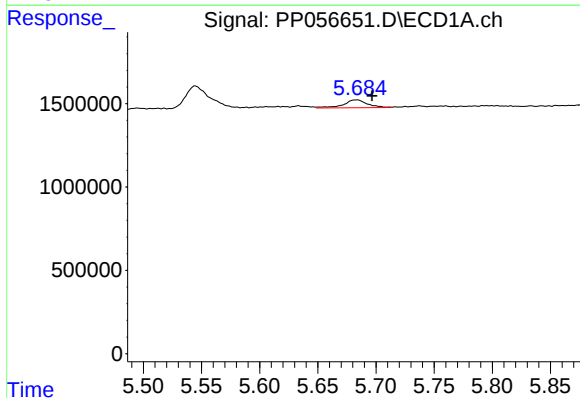
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 131763
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



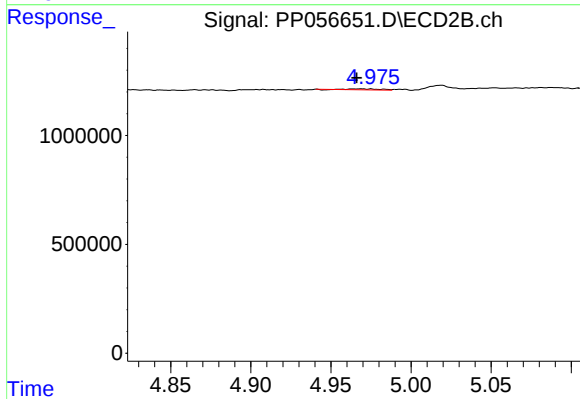
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 590034
Conc: 11.01 ng/ml



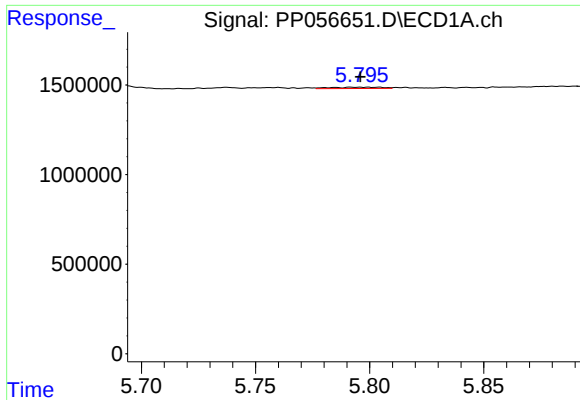
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.014 min
Response: 683053
Conc: 15.99 ng/ml



#18 AR-1242-3

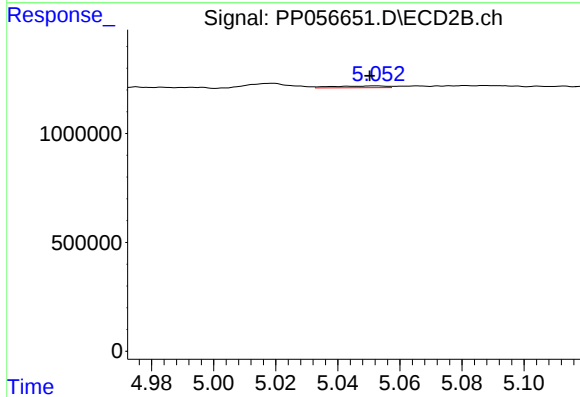
R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 47813
Conc: 1.64 ng/ml



#19 AR-1242-4

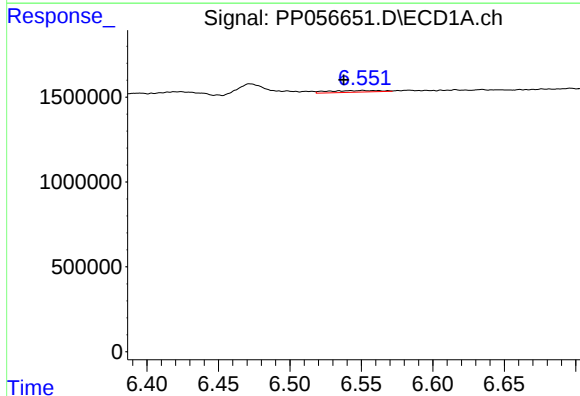
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 106222
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



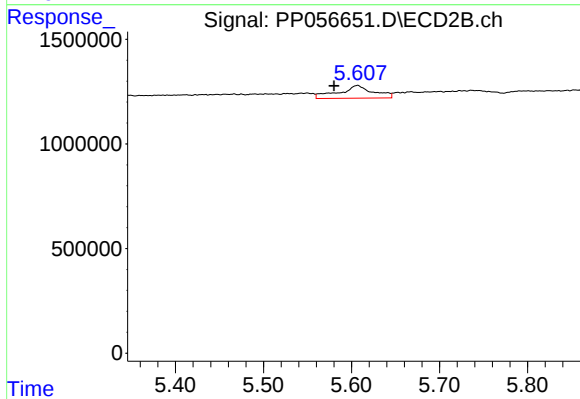
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 98548
Conc: 3.04 ng/ml



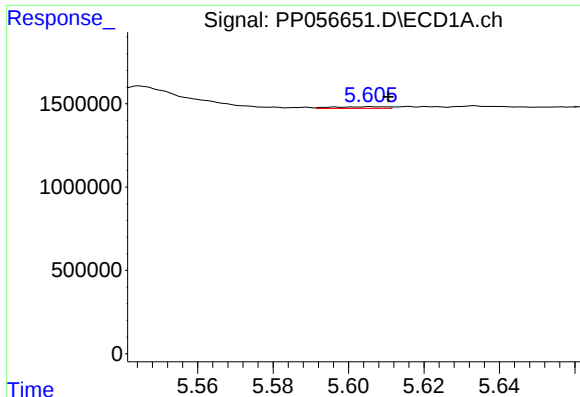
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 239741
Conc: 7.83 ng/ml



#20 AR-1242-5

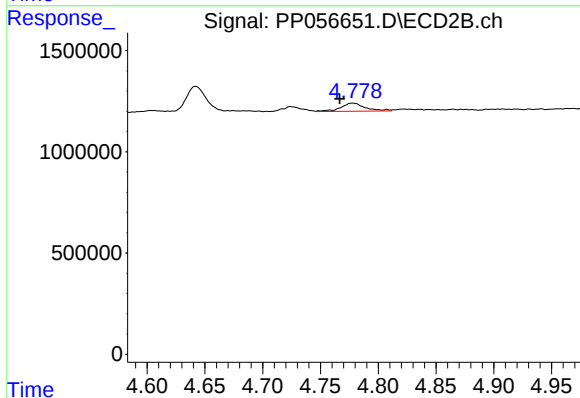
R.T.: 5.607 min
Delta R.T.: 0.027 min
Response: 1666719
Conc: 47.40 ng/ml



#21 AR-1248-1

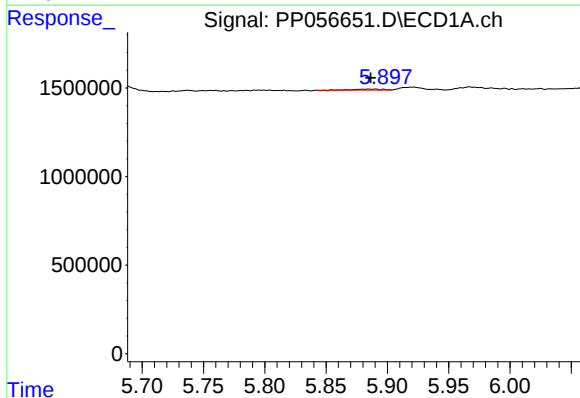
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 102677
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



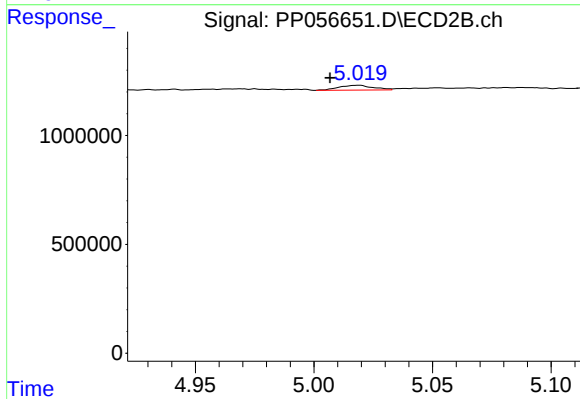
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.011 min
Response: 590034
Conc: 20.03 ng/ml



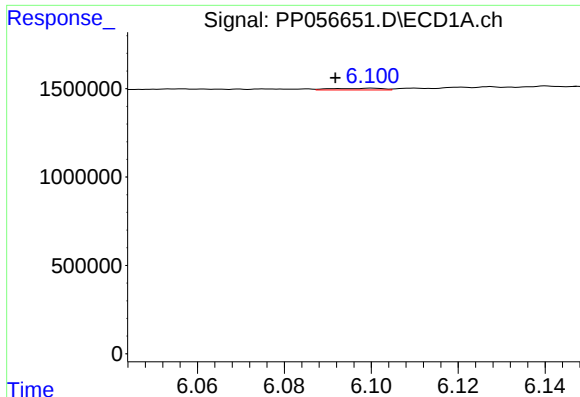
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 85800
Conc: 1.59 ng/ml



#22 AR-1248-2

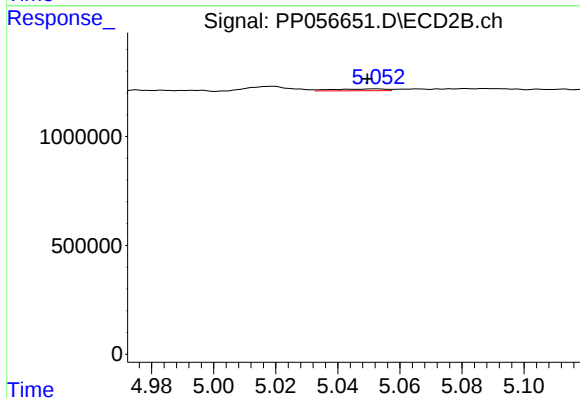
R.T.: 5.019 min
Delta R.T.: 0.012 min
Response: 226562
Conc: 5.00 ng/ml



#23 AR-1248-3

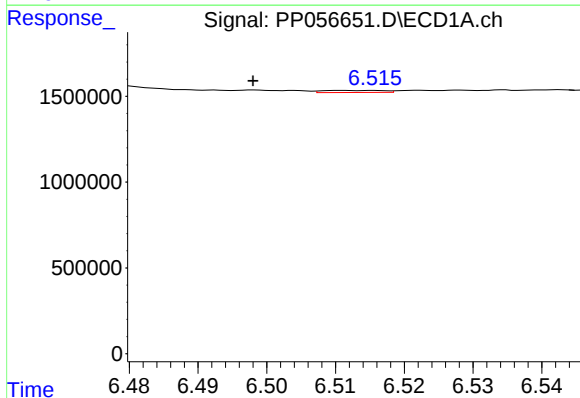
R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 79321
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



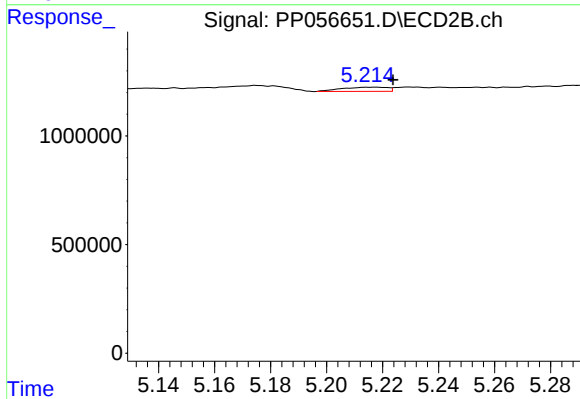
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 98548
Conc: 2.08 ng/ml



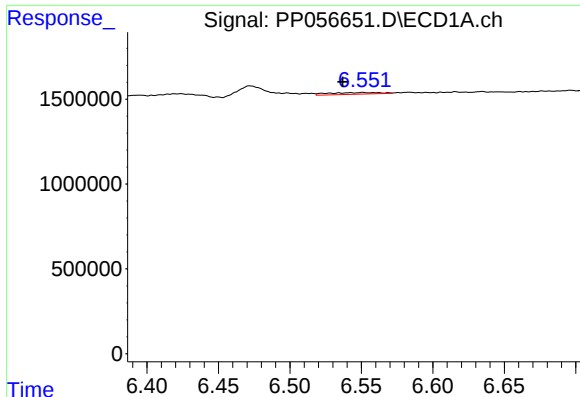
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.014 min
Response: 75140
Conc: 1.40 ng/ml



#24 AR-1248-4

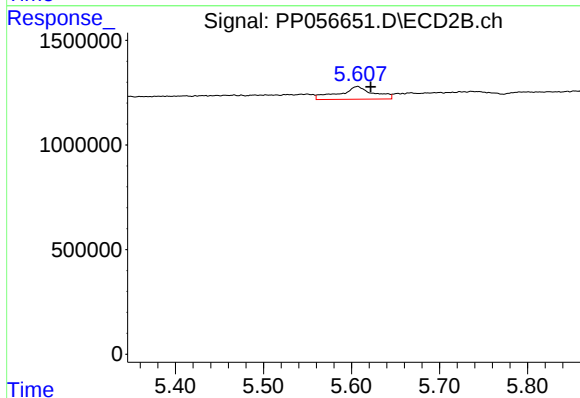
R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 222182
Conc: 4.11 ng/ml



#25 AR-1248-5

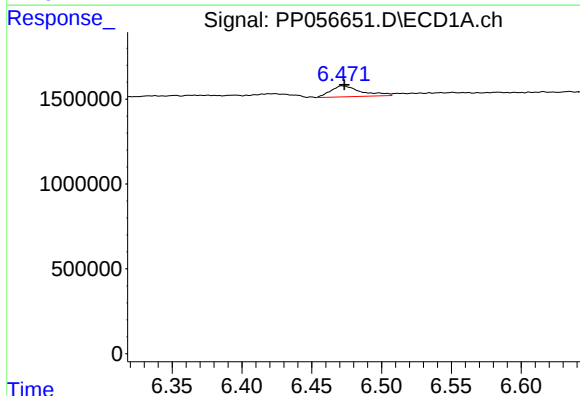
R.T.: 6.551 min
Delta R.T.: 0.014 min
Response: 239741
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



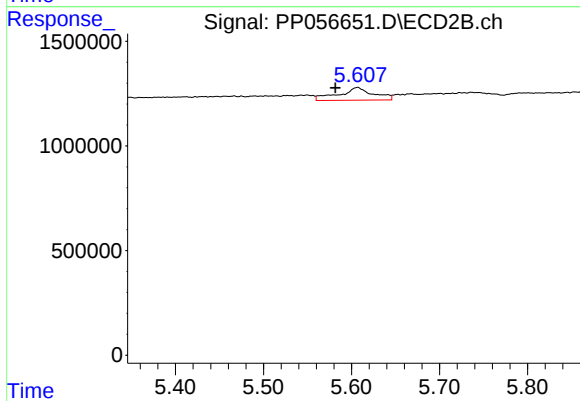
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 1666719
Conc: 36.85 ng/ml



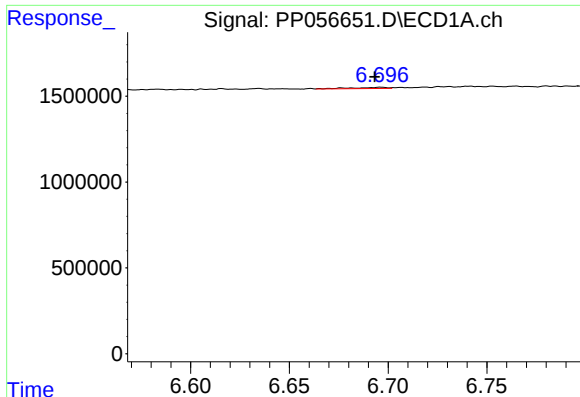
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 984652
Conc: 14.96 ng/ml



#26 AR-1254-1

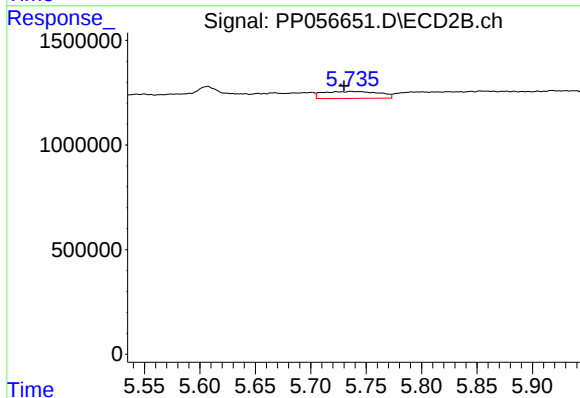
R.T.: 5.607 min
Delta R.T.: 0.025 min
Response: 1666719
Conc: 20.00 ng/ml



#27 AR-1254-2

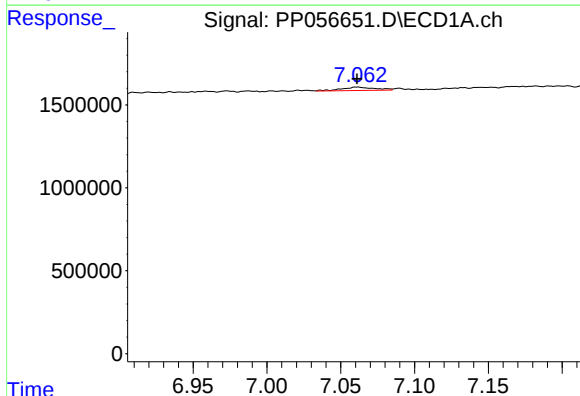
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 83240
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



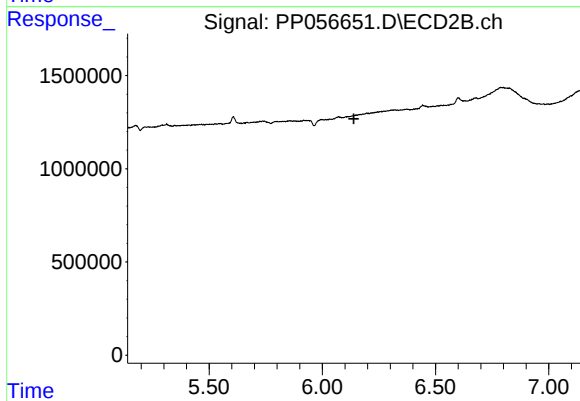
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.006 min
Response: 1162929
Conc: 16.11 ng/ml



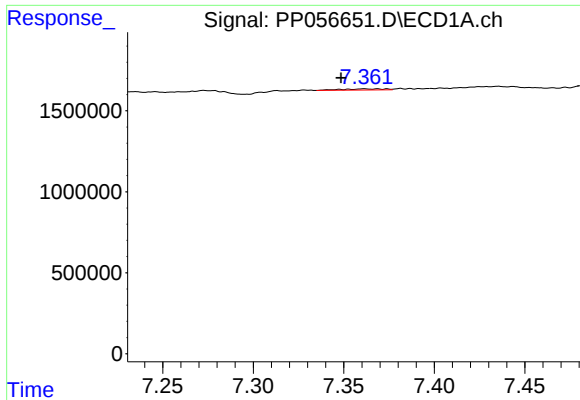
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 326035
Conc: 3.69 ng/ml



#28 AR-1254-3

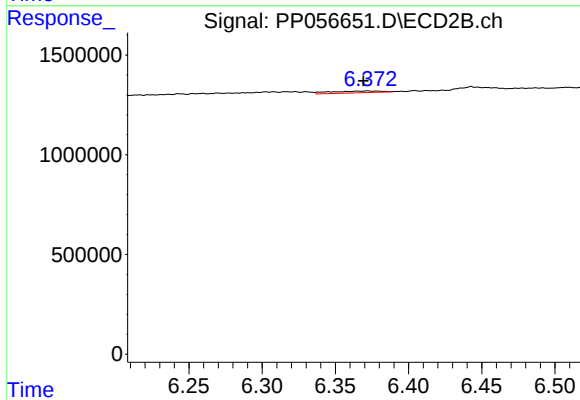
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#29 AR-1254-4

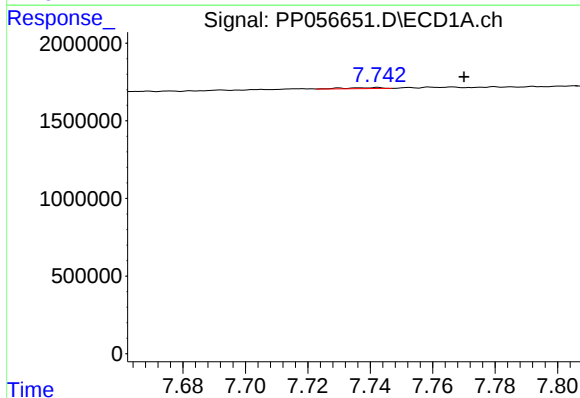
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 123016
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



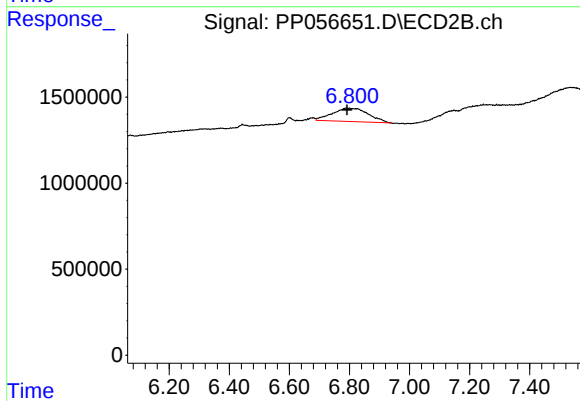
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 214661
Conc: 3.67 ng/ml



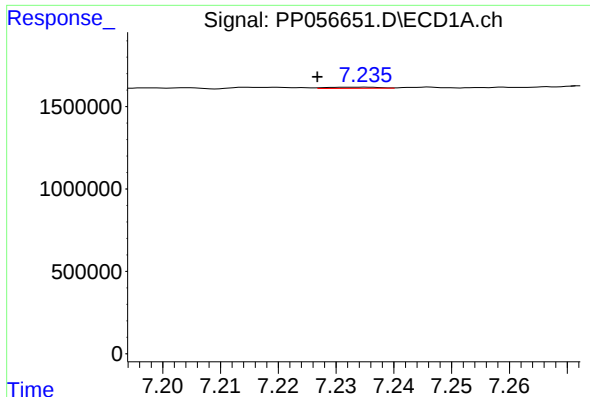
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.028 min
Response: 56355
Conc: 0.91 ng/ml



#30 AR-1254-5

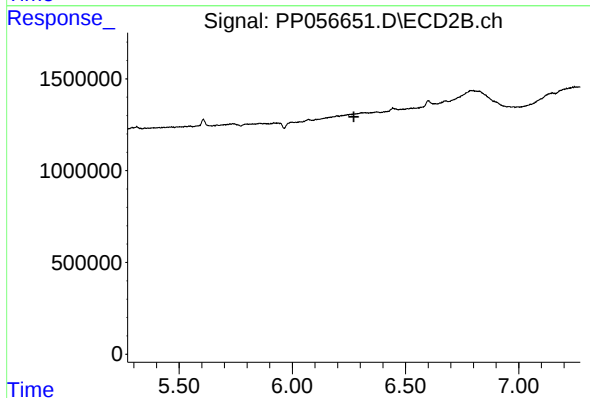
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 6428812
Conc: 71.28 ng/ml



#31 AR-1260-1

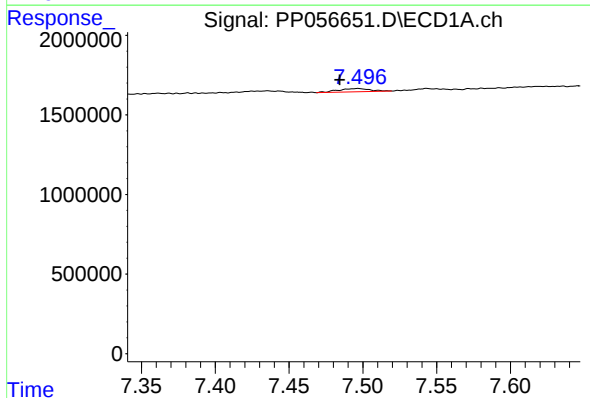
R.T.: 7.234 min
Delta R.T.: 0.007 min
Response: 45220
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



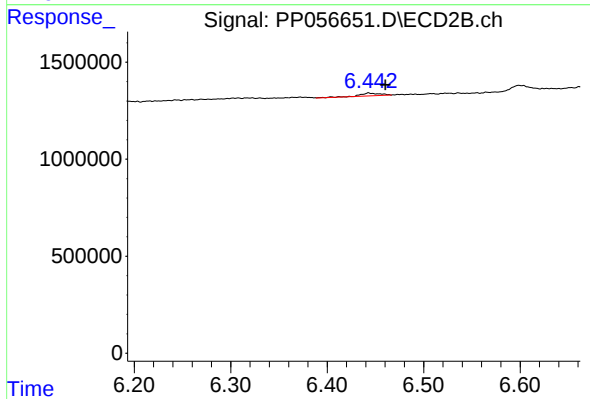
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



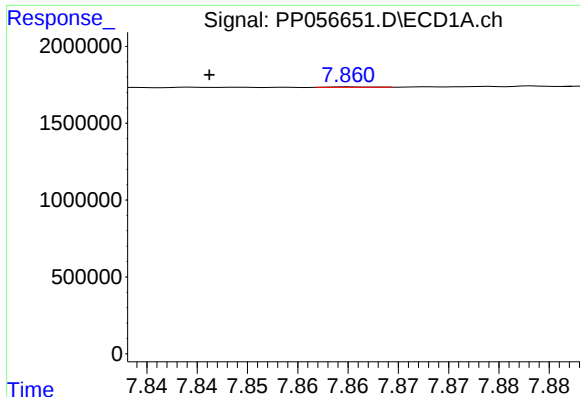
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 319088
Conc: 4.33 ng/ml



#32 AR-1260-2

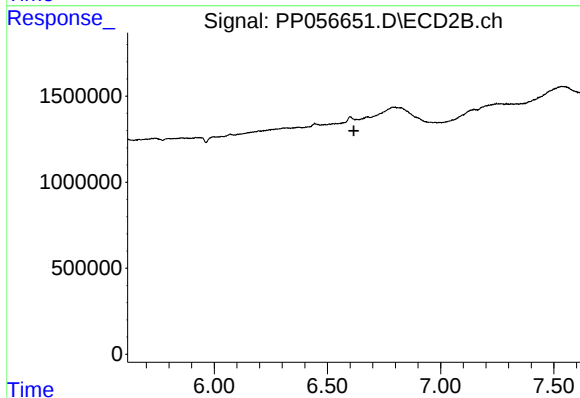
R.T.: 6.444 min
Delta R.T.: -0.016 min
Response: 209316
Conc: 2.43 ng/ml



#33 AR-1260-3

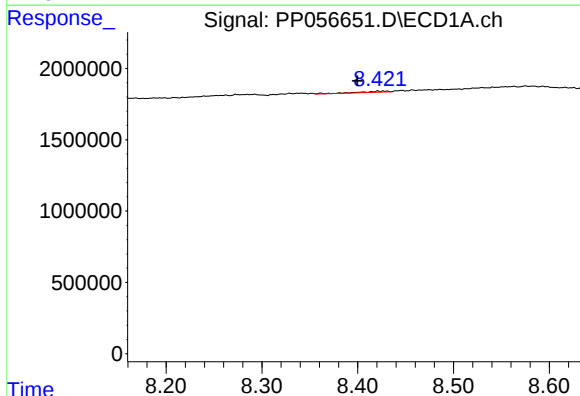
R.T.: 7.861 min
Delta R.T.: 0.015 min
Response: 8056
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



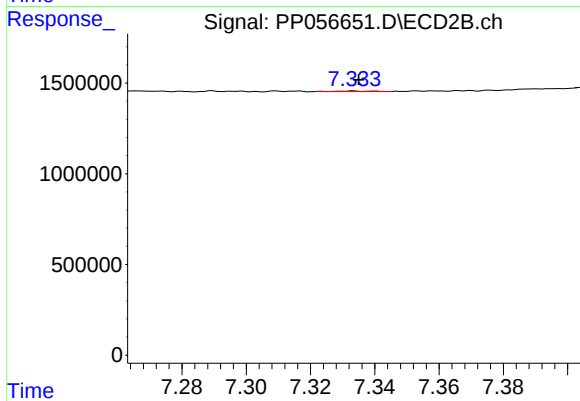
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



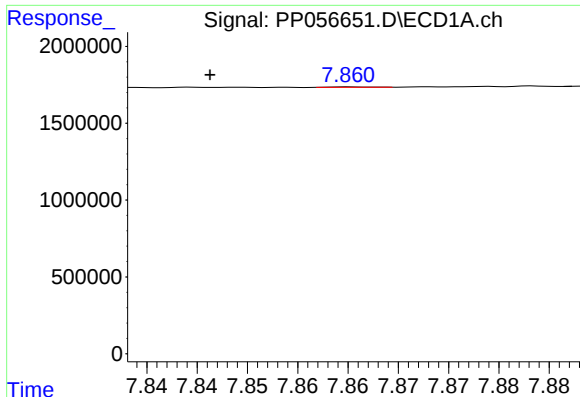
#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.027 min
Response: 156298
Conc: 1.44 ng/ml



#35 AR-1260-5

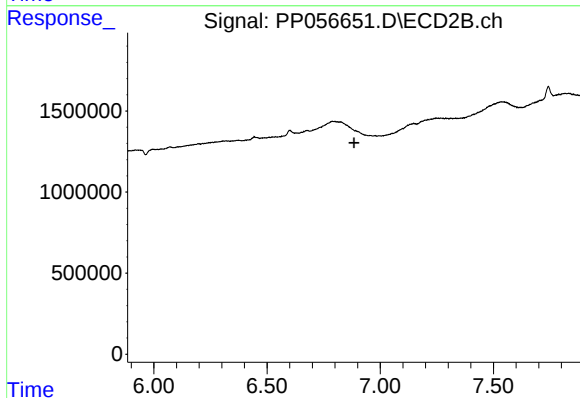
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 18412
Conc: 0.14 ng/ml



#36 AR-1262-1

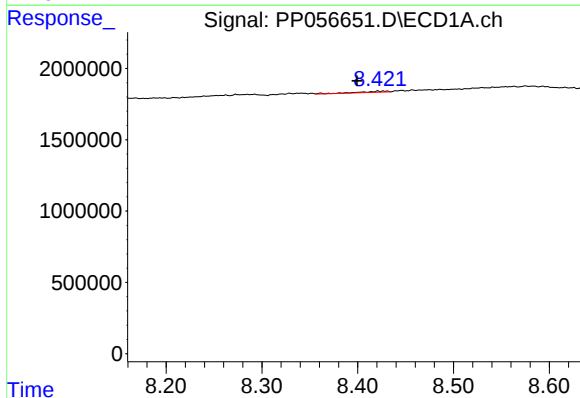
R.T.: 7.861 min
Delta R.T.: 0.015 min
Response: 8056
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



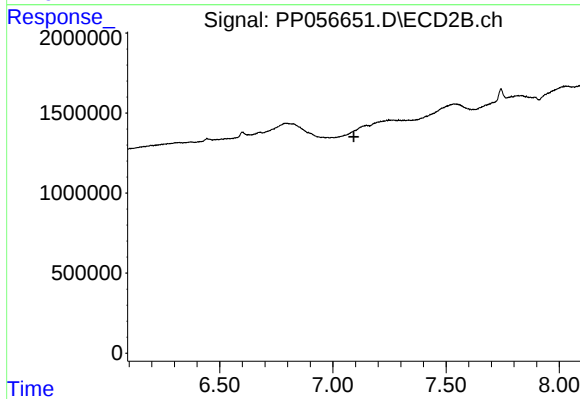
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



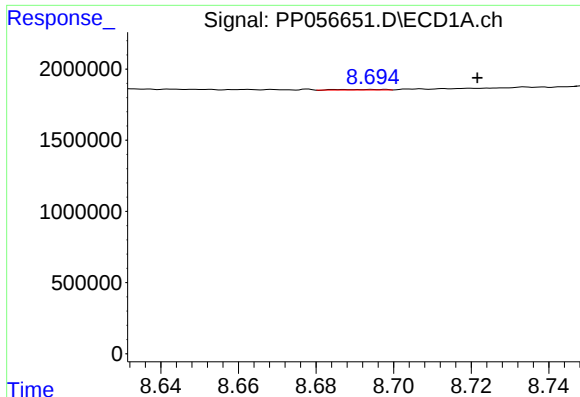
#37 AR-1262-2

R.T.: 8.427 min
Delta R.T.: 0.028 min
Response: 156298
Conc: 1.24 ng/ml



#37 AR-1262-2

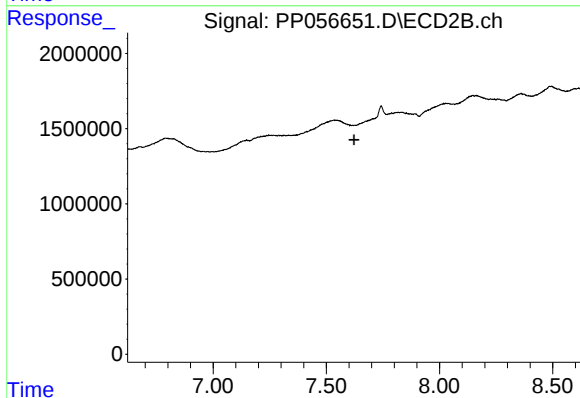
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

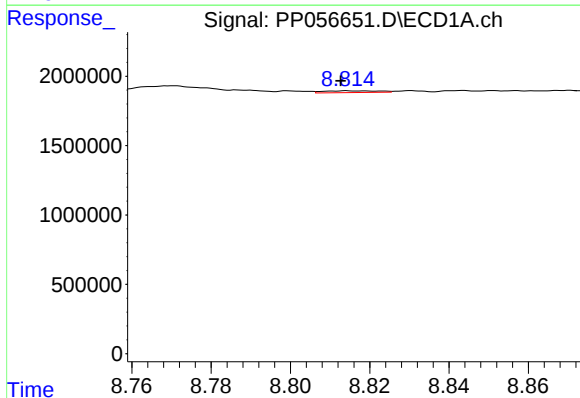
R.T.: 8.696 min
Delta R.T.: -0.026 min
Response: 33509
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



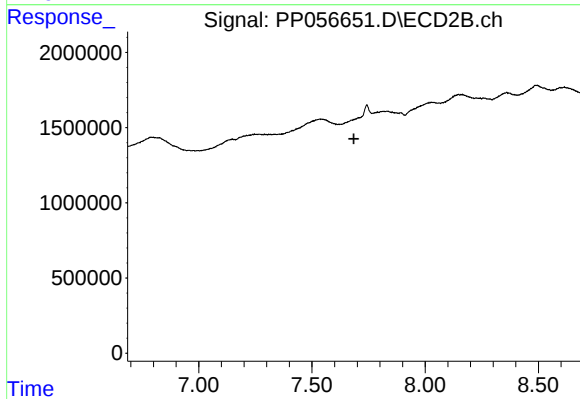
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



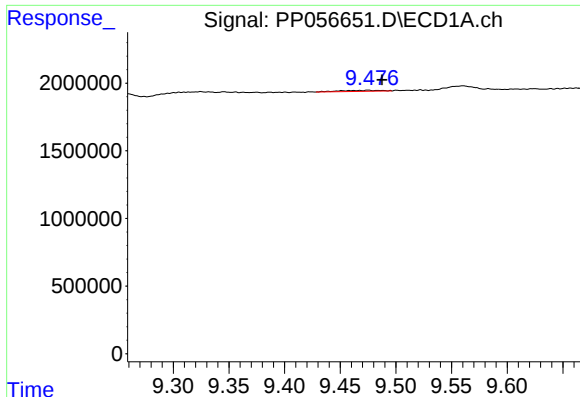
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.002 min
Response: 121640
Conc: 2.83 ng/ml



#39 AR-1262-4

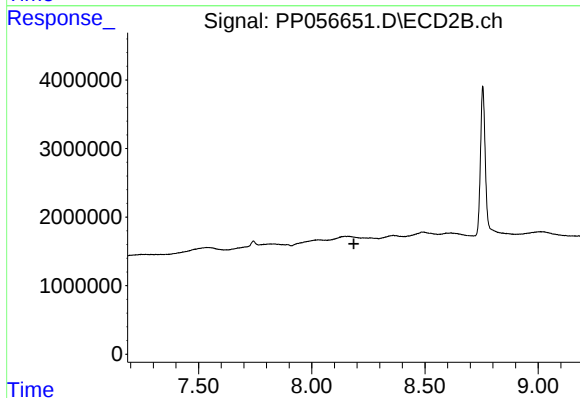
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#40 AR-1262-5

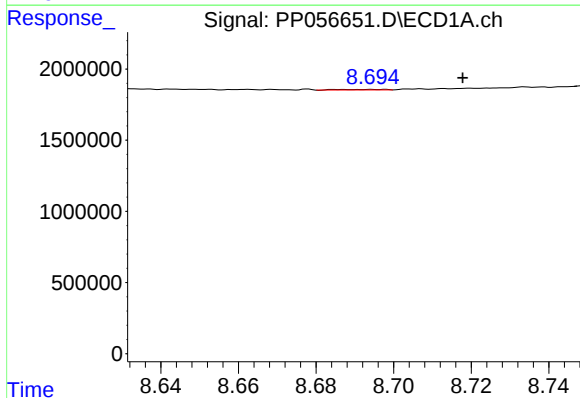
R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 184931
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



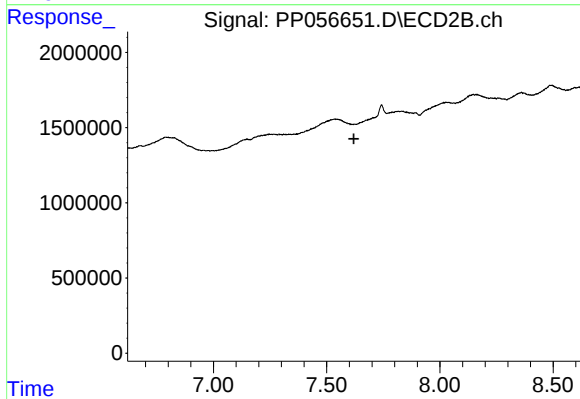
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



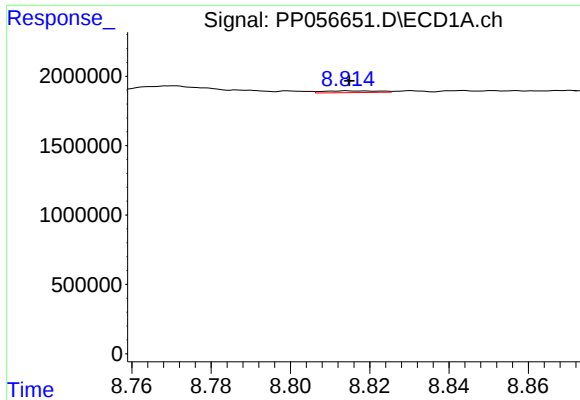
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: -0.022 min
Response: 33509
Conc: 0.20 ng/ml



#41 AR-1268-1

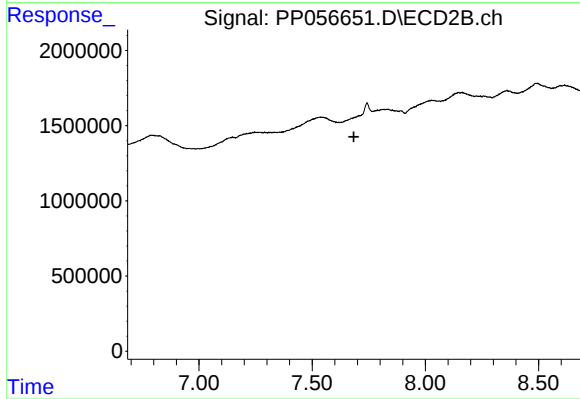
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#42 AR-1268-2

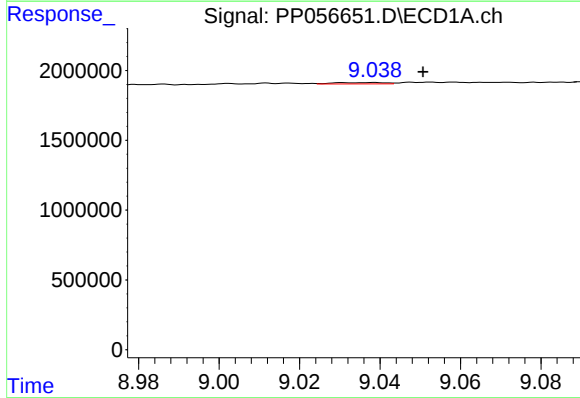
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 121640
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



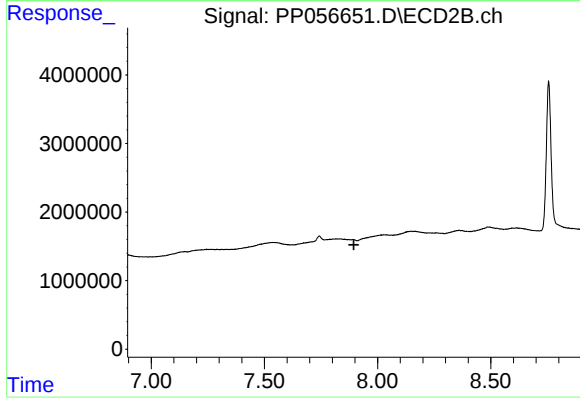
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



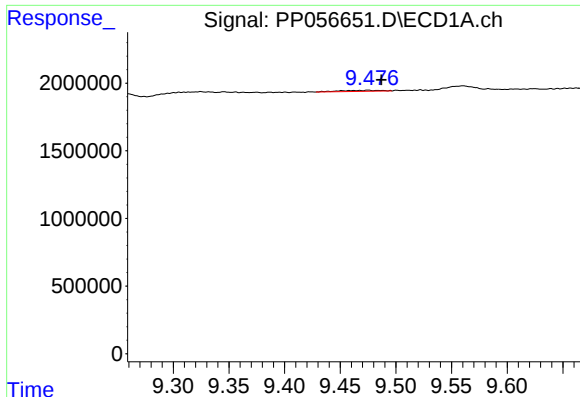
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: -0.012 min
Response: 83836
Conc: 0.62 ng/ml



#43 AR-1268-3

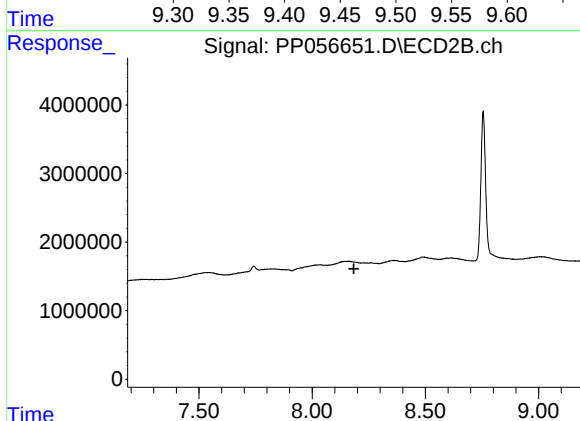
R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

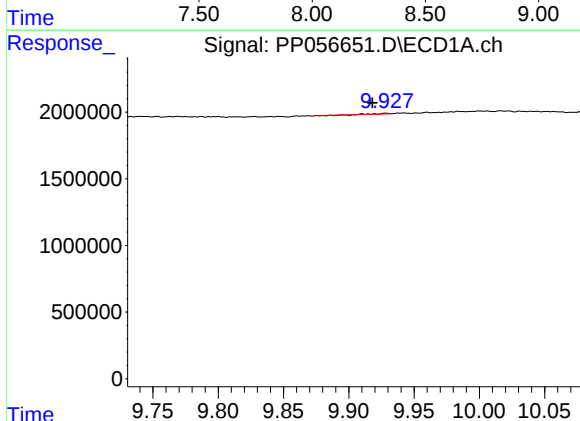
R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 184931
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



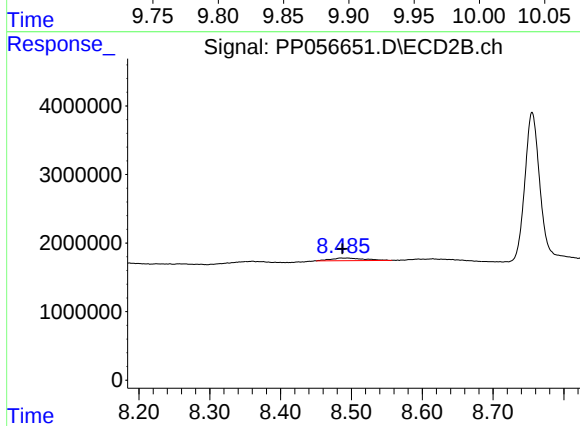
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.010 min
Response: 16914
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.006 min
Response: 1199544
Conc: 2.76 ng/ml