

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 10:24
 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 17:11:30 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...	4.436	3.679	38568216	30487893	19.489	18.919
2)	SA Decachlor...	10.275	8.770	20770733	26952497	21.639	22.120
Target Compounds							
3)	L1 AR-1016-1	5.605	4.791f	152185	490222	2.782	10.813 #
4)	L1 AR-1016-2	5.634	4.791	151536	490222	1.885	7.759 #
5)	L1 AR-1016-3	5.682	4.981f	640331	58954	12.610	1.713 #
6)	L1 AR-1016-4	5.794	5.031f	19828	217481	0.496	7.044 #
7)	L1 AR-1016-5	6.092	5.239	24502	91347	0.594	2.331 #
8)	L2 AR-1221-1	4.639	3.893	145218	80879	5.880	3.903 #
9)	L2 AR-1221-2	4.744	3.984	631739	451113	34.591	29.362
10)	L2 AR-1221-3	4.801	4.068f	165813	96933	3.034	2.121 #
11)	L3 AR-1232-1	4.801	4.068f	165813	96933	3.588	2.502 #
12)	L3 AR-1232-2	5.349	4.791	52523	490222	2.236	15.613 #
13)	L3 AR-1232-3	5.634	4.981f	151536	58954	3.976	3.550
14)	L3 AR-1232-4	5.794	5.031f	19828	217481	1.048	12.732 #
15)	L3 AR-1232-5	5.890	5.239f	45488	91347	2.778	4.872 #
16)	L4 AR-1242-1	5.605	4.791f	152185	490222	3.277	12.826 #
17)	L4 AR-1242-2	5.634	4.791	151536	490222	2.248	9.151 #
18)	L4 AR-1242-3	5.682	4.981f	640331	58954	14.991	2.023 #
19)	L4 AR-1242-4	5.794	5.031f	19828	217481	0.593	6.709 #
20)	L4 AR-1242-5	6.531	5.568	138849	658125	4.537	18.718 #
21)	L5 AR-1248-1	5.605	4.791f	152185	490222	4.391	16.645 #
22)	L5 AR-1248-2	5.890	5.031f	45488	217481	0.842	4.797 #
23)	L5 AR-1248-3	6.092	5.031f	24502	217481	0.424	4.592 #
24)	L5 AR-1248-4	6.496	5.239f	32587	91347	0.607	1.691 #
25)	L5 AR-1248-5	6.531	5.621	138849	553846	2.654	12.246 #
26)	L6 AR-1254-1	6.478	5.568	195672	658125	2.973	7.897 #
27)	L6 AR-1254-2	6.692	5.715f	28433	501962	0.305	6.954 #
28)	L6 AR-1254-3	7.061	6.126	87703	180950	0.993	1.651 #
29)	L6 AR-1254-4	7.358	6.388f	-131266	204116	N.D.	3.489 #
30)	L6 AR-1254-5	7.775	0.000	126588	0	2.037	N.D. #
31)	L7 AR-1260-1	7.233	0.000	73707	0	1.064	N.D. #
32)	L7 AR-1260-2	7.497	6.473	373884	175312	5.071	2.033 #
33)	L7 AR-1260-3	7.852	6.614	208753	342847	3.574	4.044
34)	L7 AR-1260-4	8.070	0.000	51664	0	0.838	N.D. #
35)	L7 AR-1260-5	8.406	7.349	72392	59935	0.665	0.455 #
36)	L8 AR-1262-1	7.852	0.000	208753	0	2.537	N.D. #
37)	L8 AR-1262-2	8.406	0.000	72392	0	0.576	N.D. #
39)	L8 AR-1262-4	8.816	0.000	128565	0	2.989	N.D. #
40)	L8 AR-1262-5	9.511f	8.185	23968	86688	0.594	1.735 #
42)	L9 AR-1268-2	8.816	0.000	128565	0	0.859	N.D. #
43)	L9 AR-1268-3	9.050	7.909	118790	174124	0.874	1.051

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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
44) L9	AR-1268-4	9.511f	8.185	23968	86688	0.540	1.526 #
45) L9	AR-1268-5	9.915	8.504f	35820	158428	0.097	0.364 #

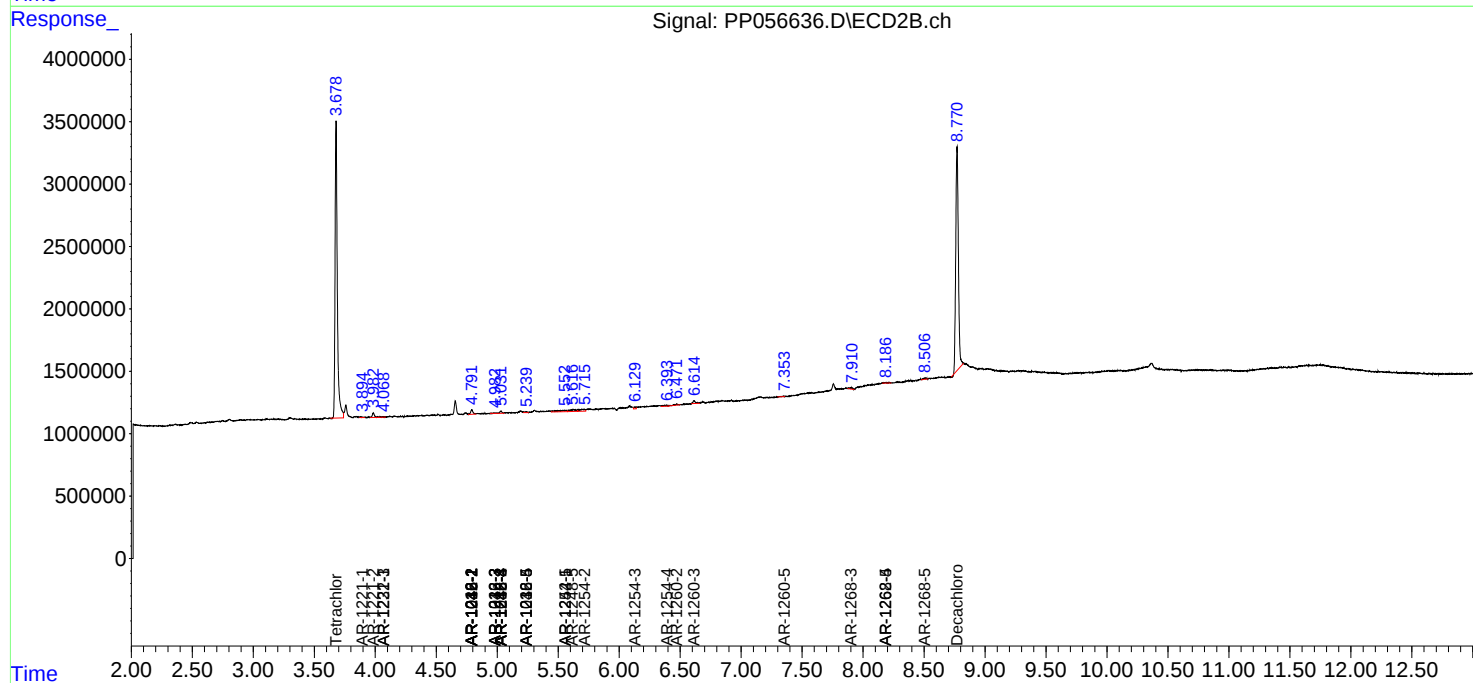
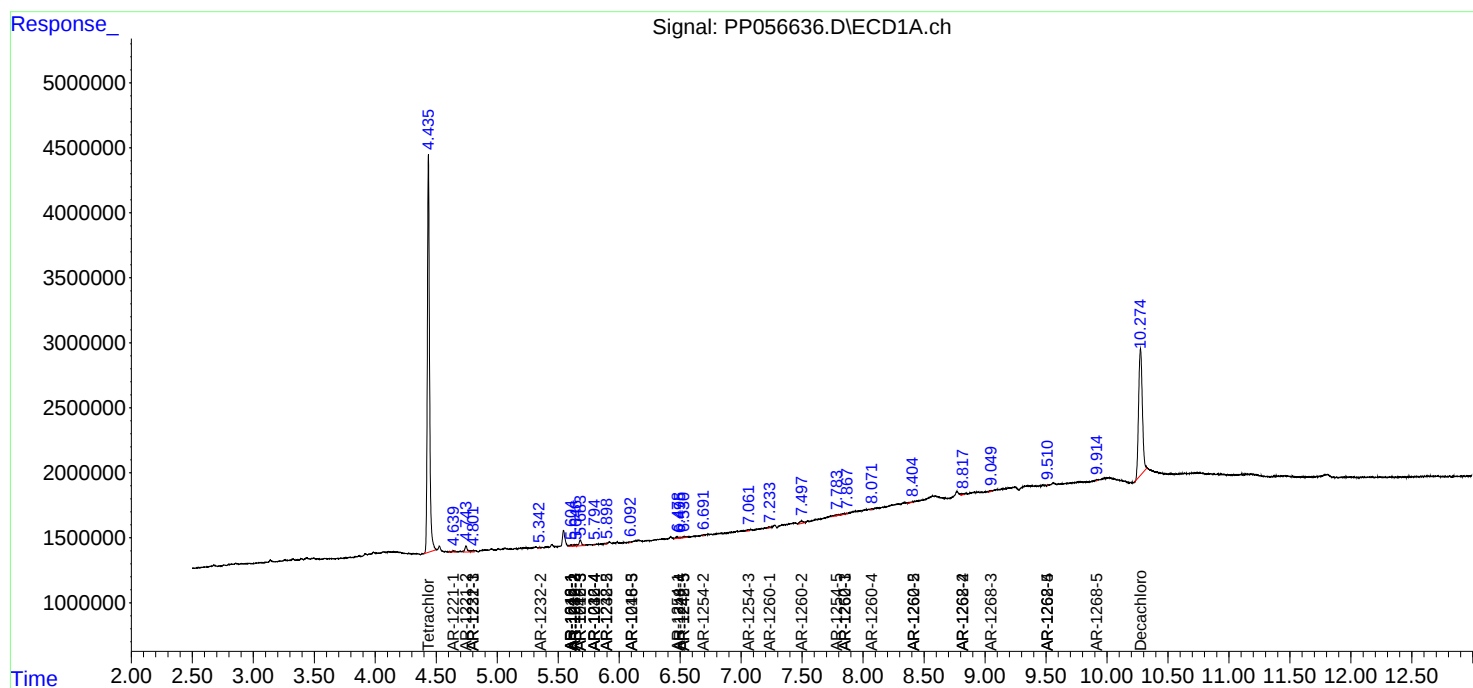
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

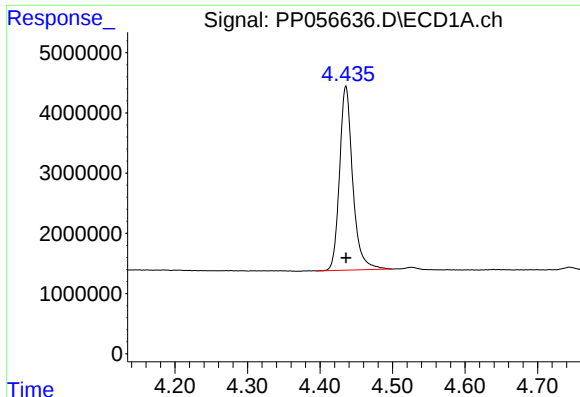
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

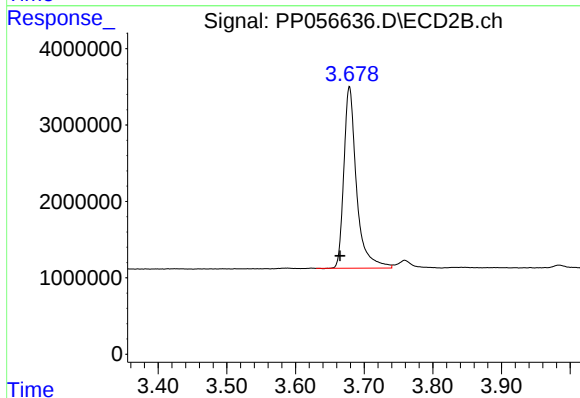




#1 Tetrachloro-m-xylene

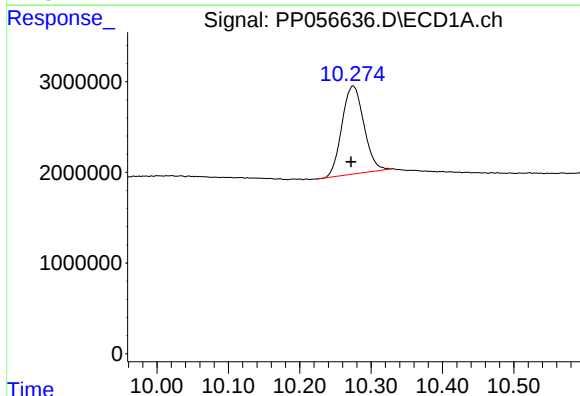
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 38568216
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



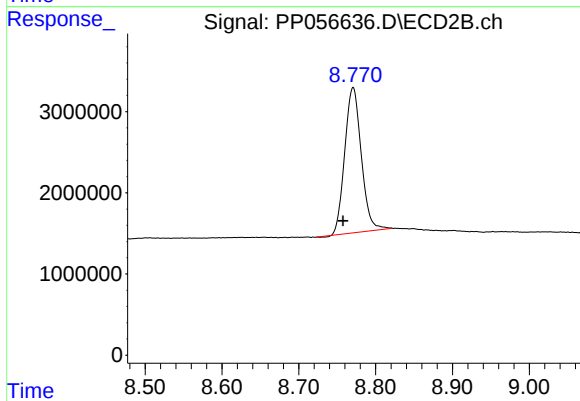
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.014 min
Response: 30487893
Conc: 18.92 ng/ml



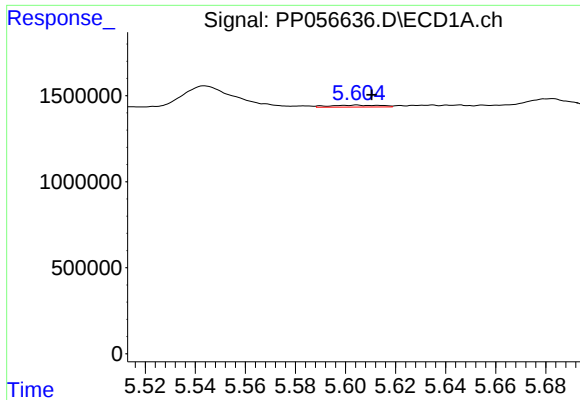
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 20770733
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

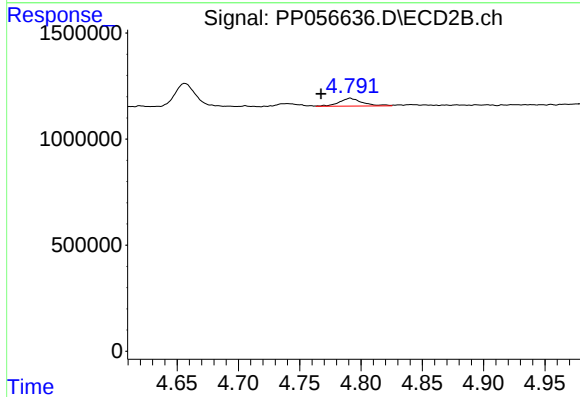
R.T.: 8.770 min
Delta R.T.: 0.013 min
Response: 26952497
Conc: 22.12 ng/ml



#3 AR-1016-1

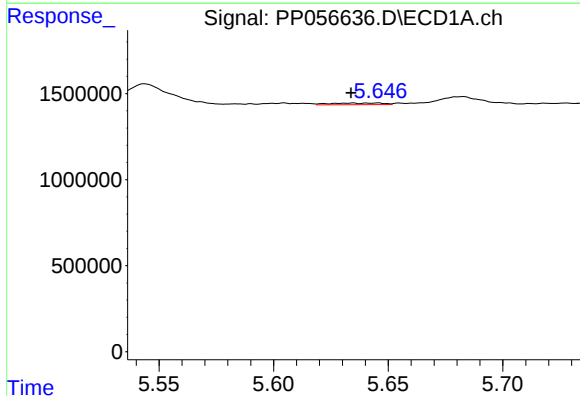
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 152185
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



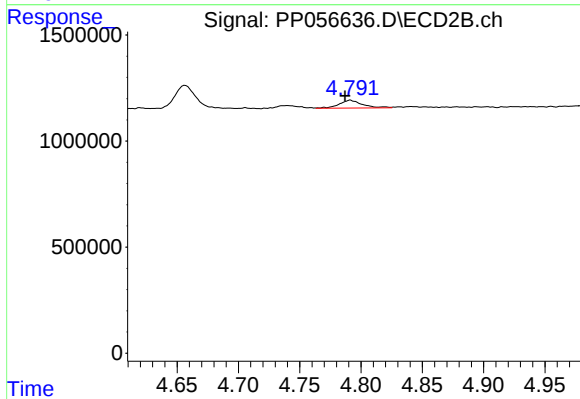
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.024 min
Response: 490222
Conc: 10.81 ng/ml



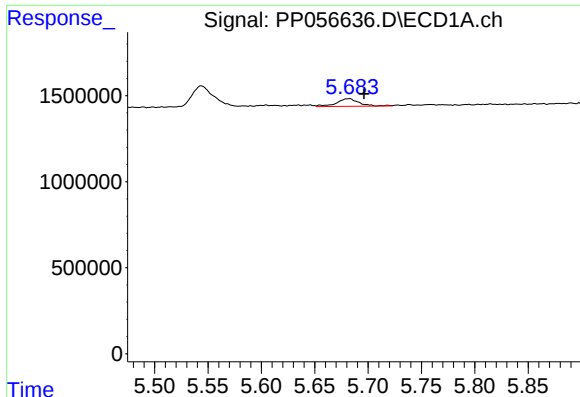
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 151536
Conc: 1.88 ng/ml



#4 AR-1016-2

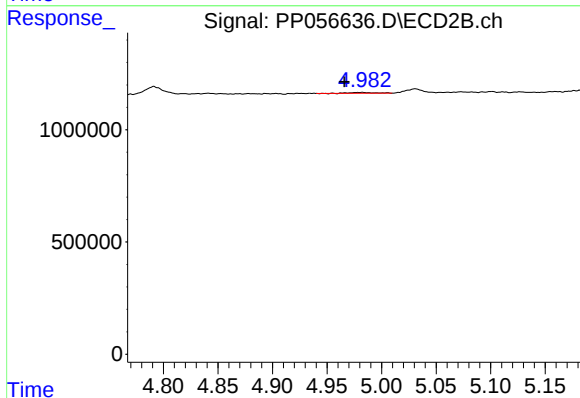
R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 490222
Conc: 7.76 ng/ml



#5 AR-1016-3

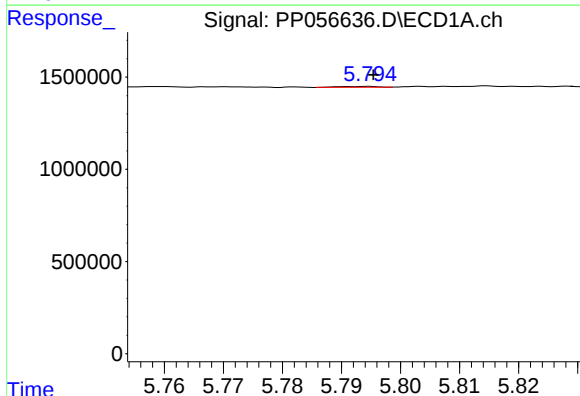
R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 640331
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



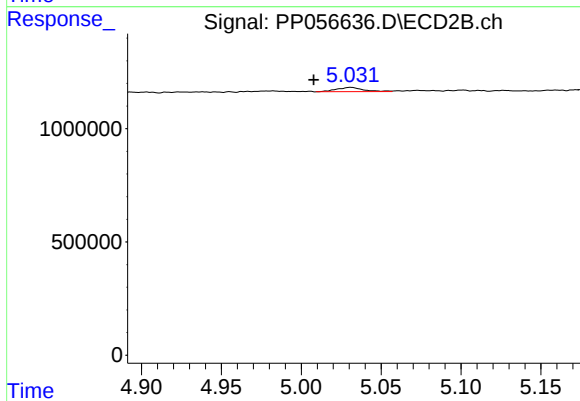
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 58954
Conc: 1.71 ng/ml



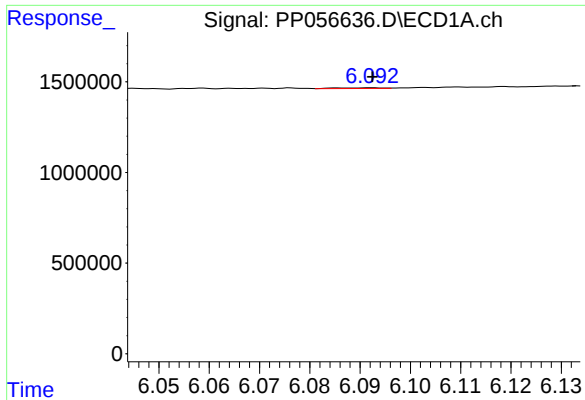
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 19828
Conc: 0.50 ng/ml



#6 AR-1016-4

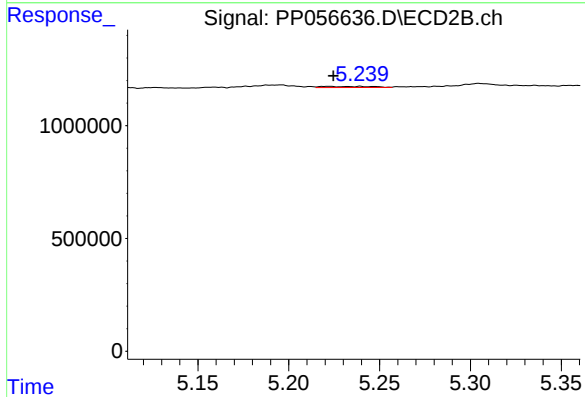
R.T.: 5.031 min
Delta R.T.: 0.023 min
Response: 217481
Conc: 7.04 ng/ml



#7 AR-1016-5

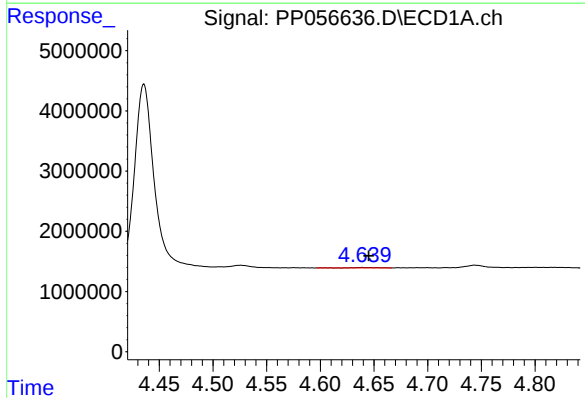
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 24502
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



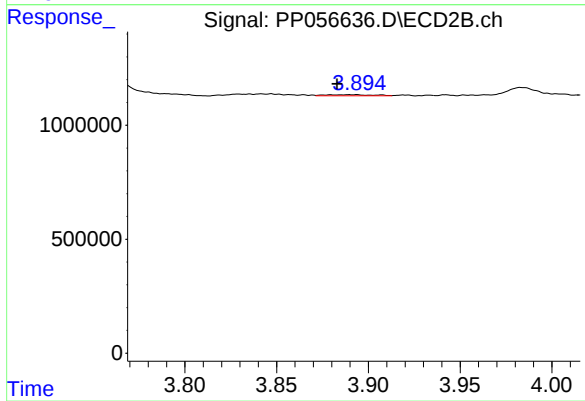
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 91347
Conc: 2.33 ng/ml



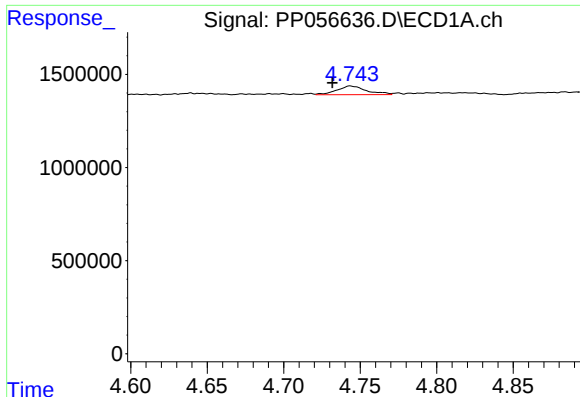
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 145218
Conc: 5.88 ng/ml



#8 AR-1221-1

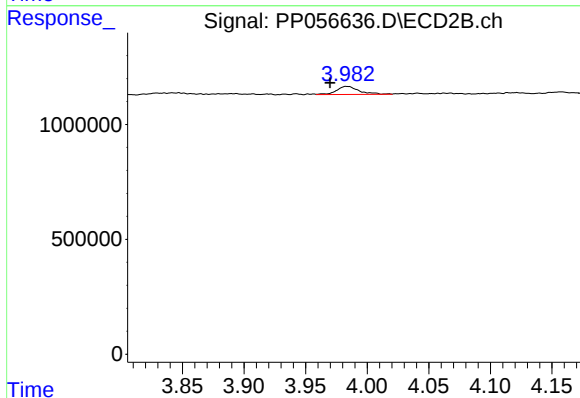
R.T.: 3.893 min
Delta R.T.: 0.010 min
Response: 80879
Conc: 3.90 ng/ml



#9 AR-1221-2

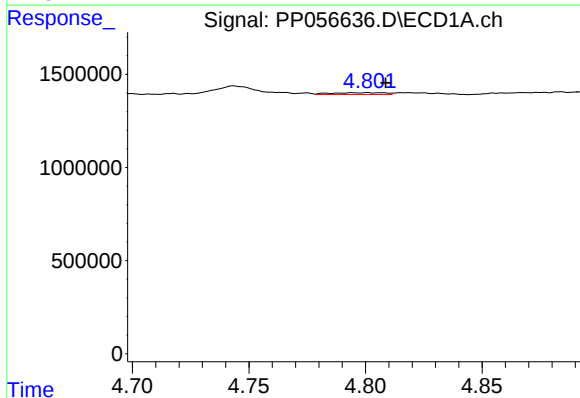
R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 631739
Conc: 34.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



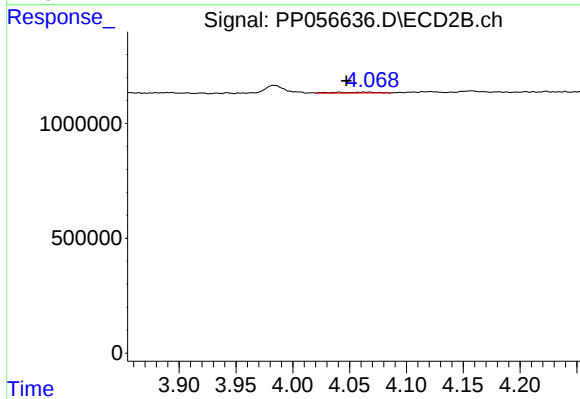
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.014 min
Response: 451113
Conc: 29.36 ng/ml



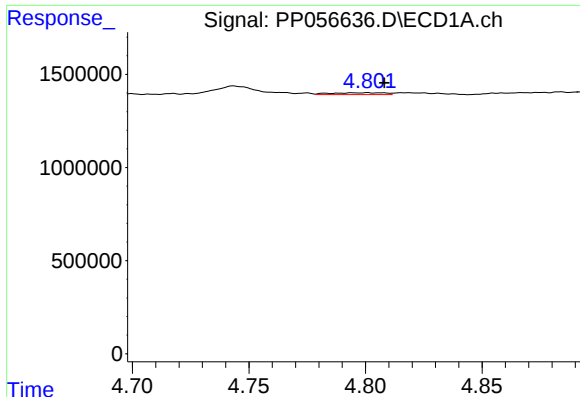
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 165813
Conc: 3.03 ng/ml



#10 AR-1221-3

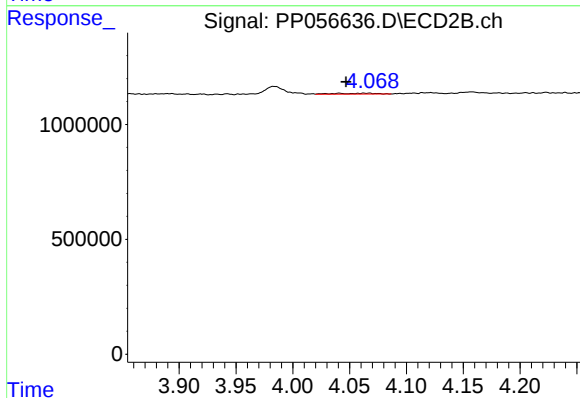
R.T.: 4.068 min
Delta R.T.: 0.020 min
Response: 96933
Conc: 2.12 ng/ml



#11 AR-1232-1

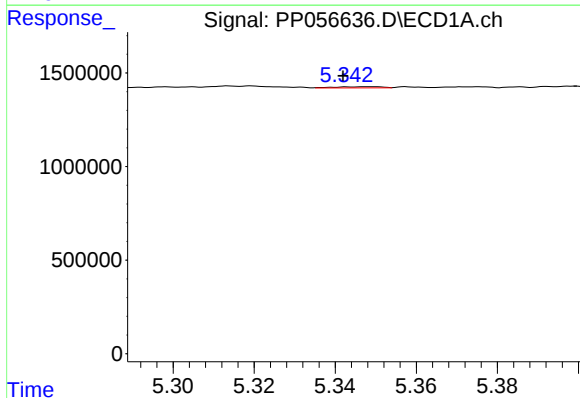
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 165813
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



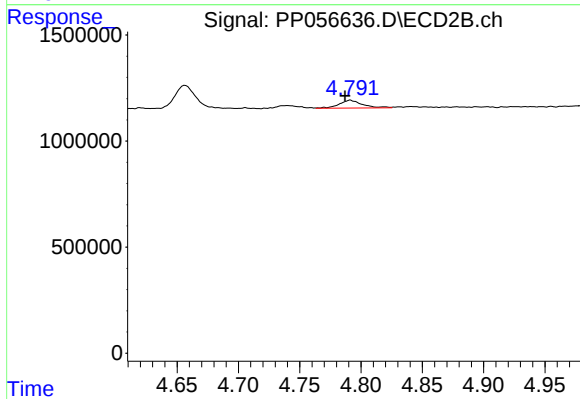
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.021 min
Response: 96933
Conc: 2.50 ng/ml



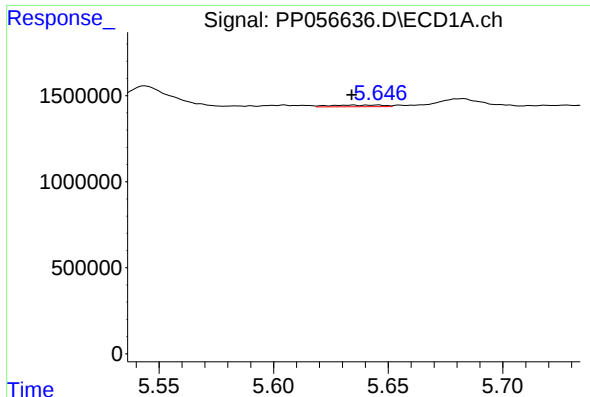
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.007 min
Response: 52523
Conc: 2.24 ng/ml



#12 AR-1232-2

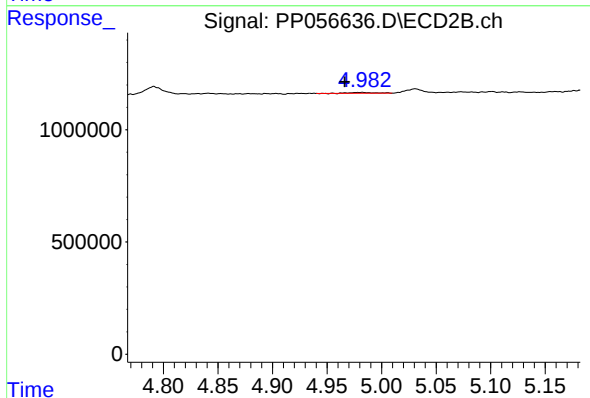
R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 490222
Conc: 15.61 ng/ml



#13 AR-1232-3

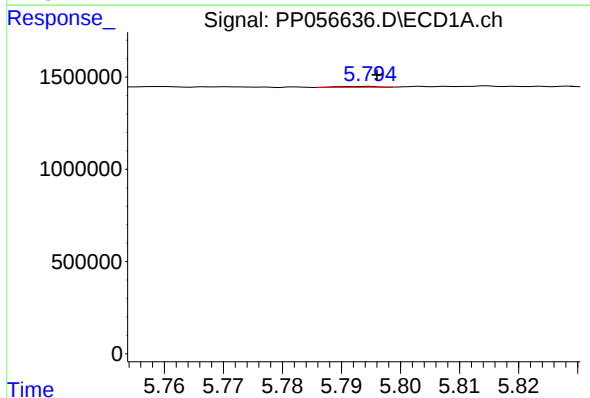
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 151536
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



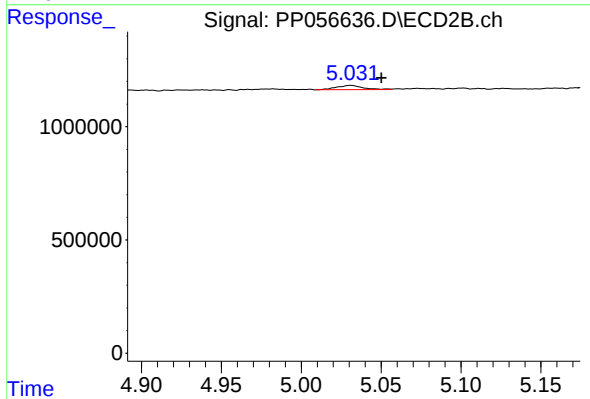
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 58954
Conc: 3.55 ng/ml



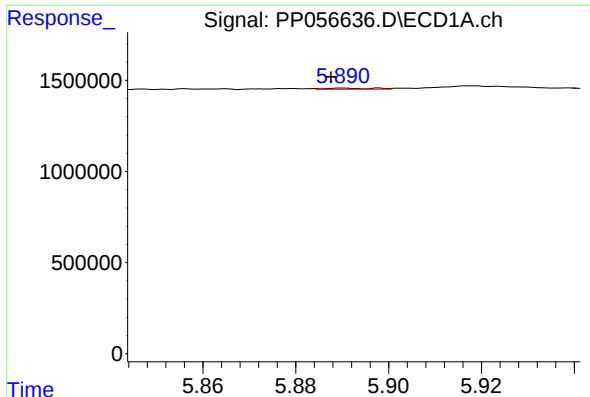
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 19828
Conc: 1.05 ng/ml



#14 AR-1232-4

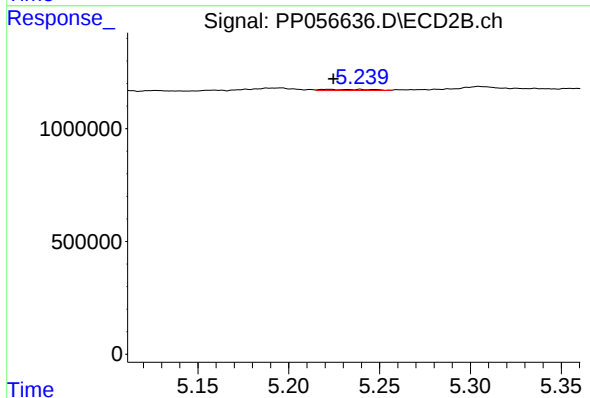
R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 217481
Conc: 12.73 ng/ml



#15 AR-1232-5

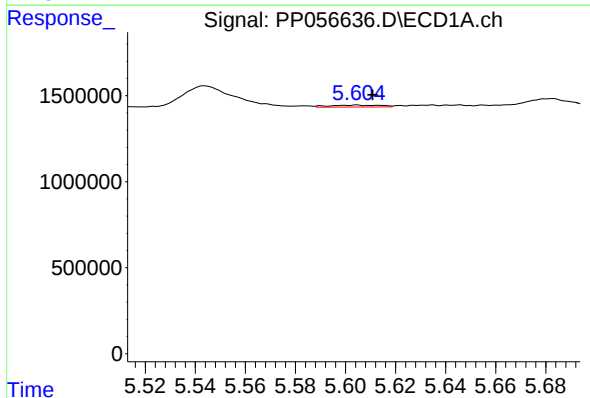
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 45488
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



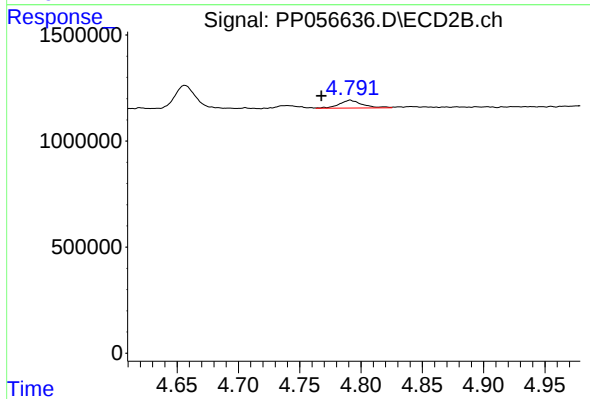
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 91347
Conc: 4.87 ng/ml



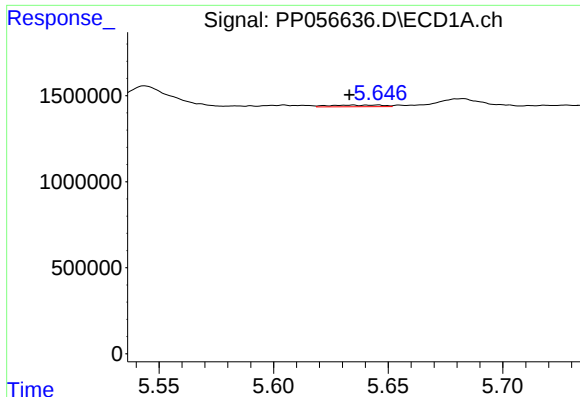
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 152185
Conc: 3.28 ng/ml



#16 AR-1242-1

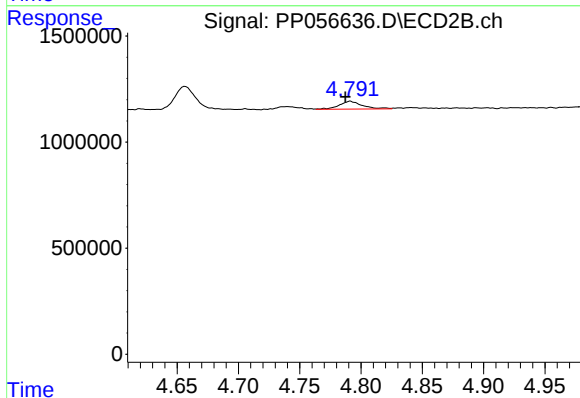
R.T.: 4.791 min
Delta R.T.: 0.024 min
Response: 490222
Conc: 12.83 ng/ml



#17 AR-1242-2

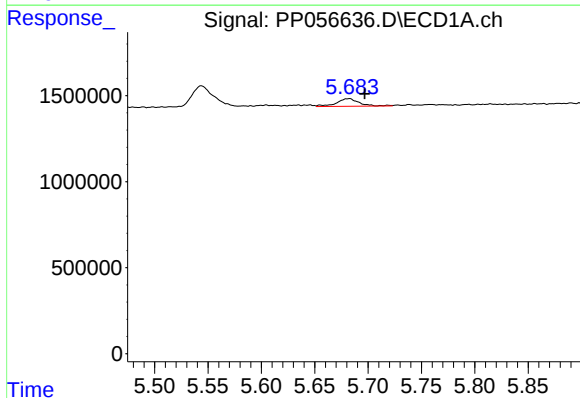
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 151536
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



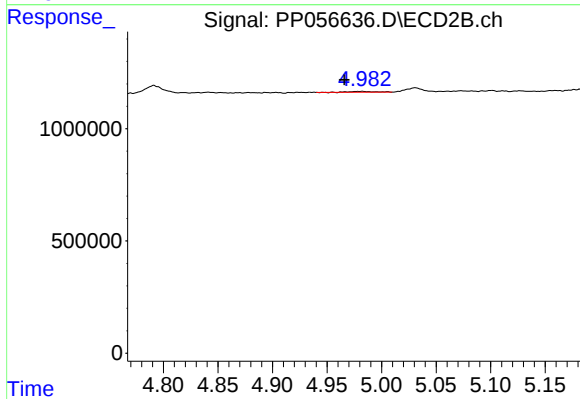
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 490222
Conc: 9.15 ng/ml



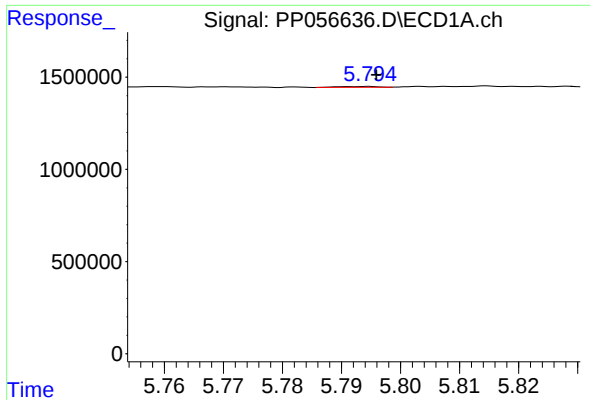
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 640331
Conc: 14.99 ng/ml



#18 AR-1242-3

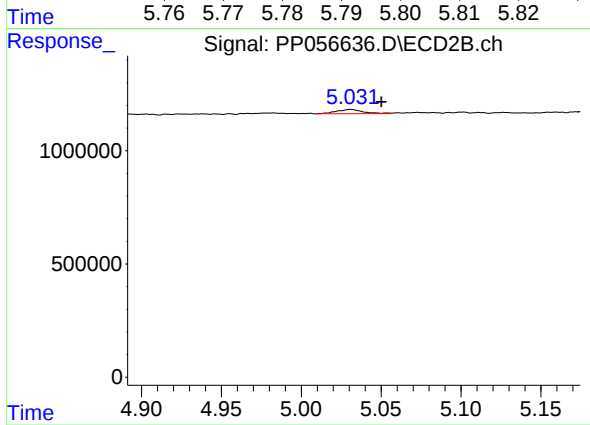
R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 58954
Conc: 2.02 ng/ml



#19 AR-1242-4

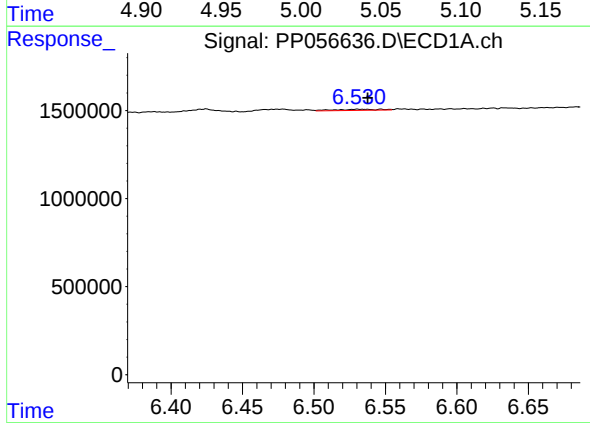
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 19828
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



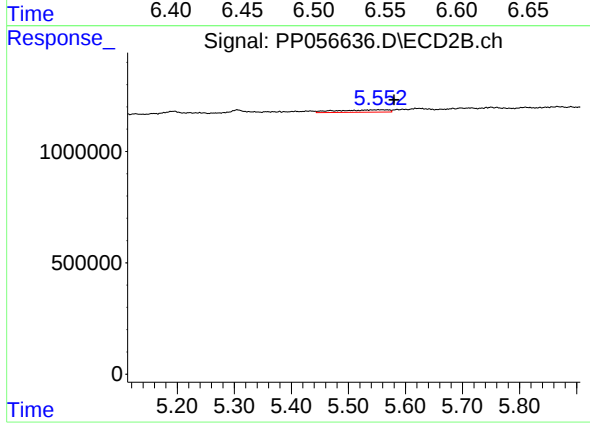
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 217481
Conc: 6.71 ng/ml



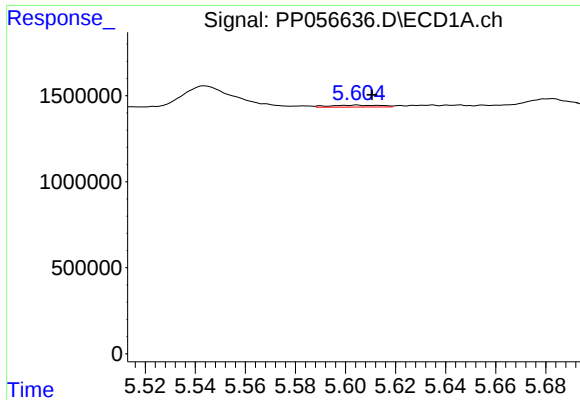
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 138849
Conc: 4.54 ng/ml



#20 AR-1242-5

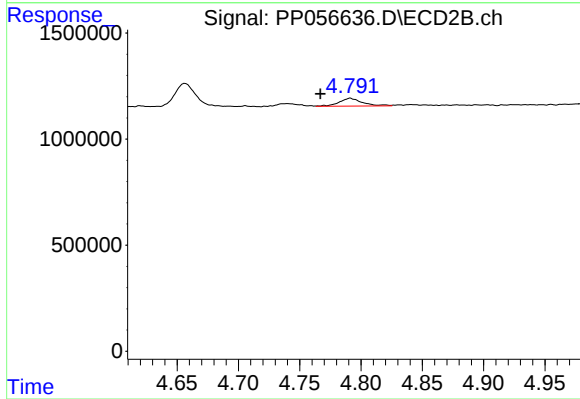
R.T.: 5.568 min
Delta R.T.: -0.012 min
Response: 658125
Conc: 18.72 ng/ml



#21 AR-1248-1

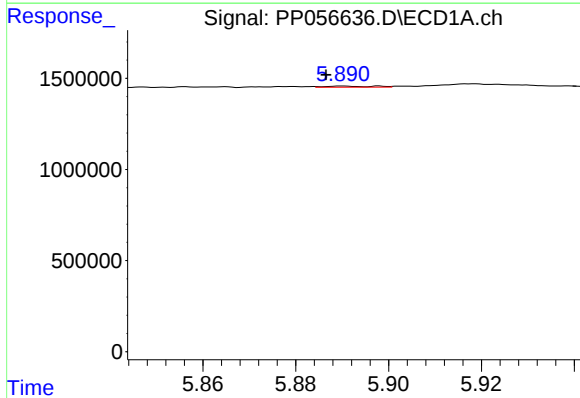
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 152185
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



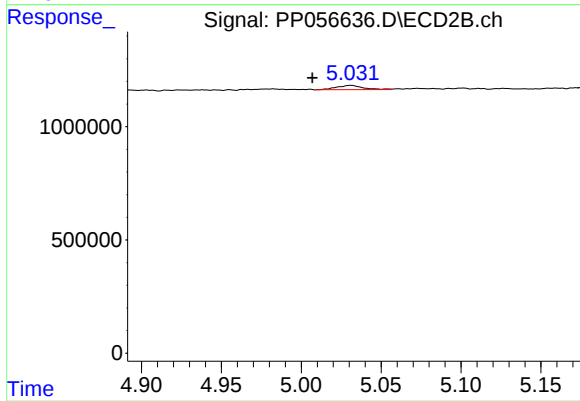
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.025 min
Response: 490222
Conc: 16.65 ng/ml



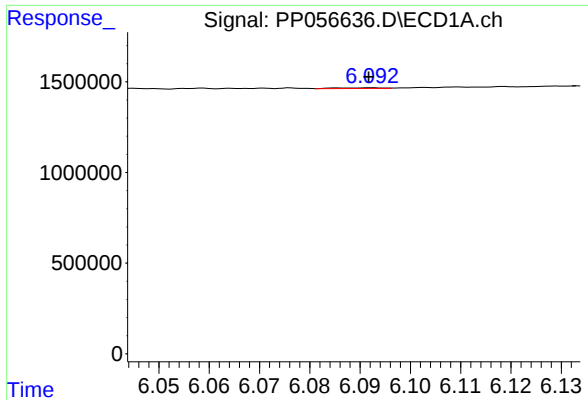
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 45488
Conc: 0.84 ng/ml



#22 AR-1248-2

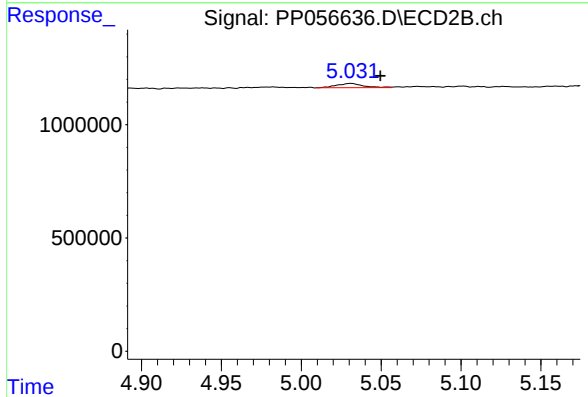
R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 217481
Conc: 4.80 ng/ml



#23 AR-1248-3

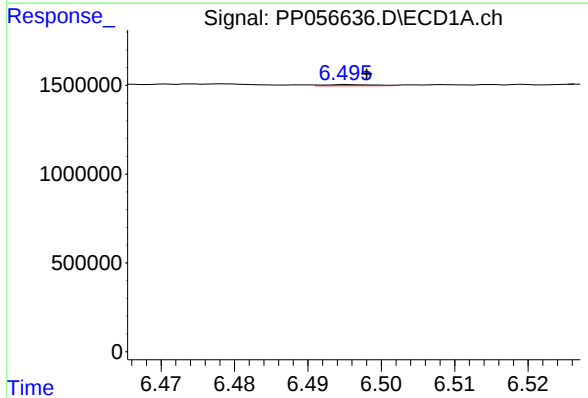
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 24502
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



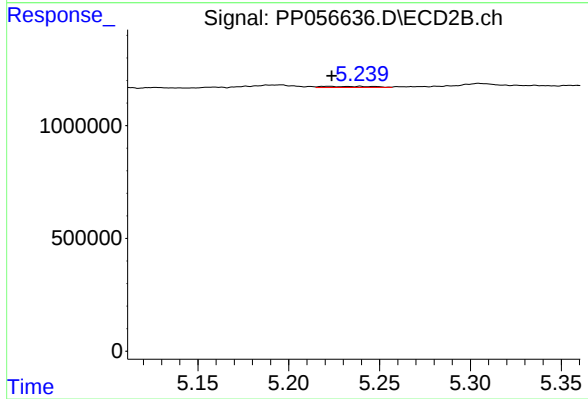
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 217481
Conc: 4.59 ng/ml



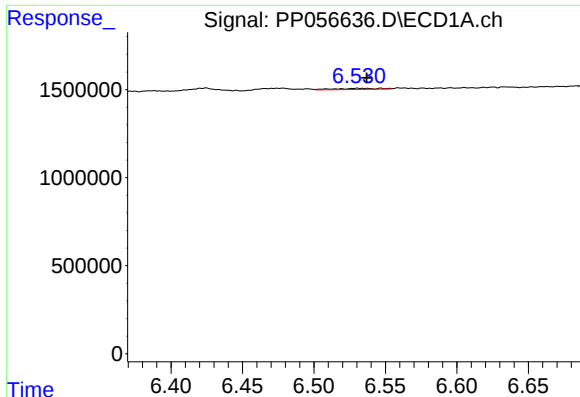
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 32587
Conc: 0.61 ng/ml



#24 AR-1248-4

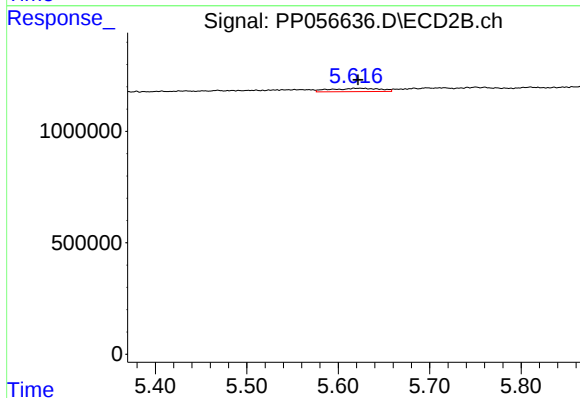
R.T.: 5.239 min
Delta R.T.: 0.016 min
Response: 91347
Conc: 1.69 ng/ml



#25 AR-1248-5

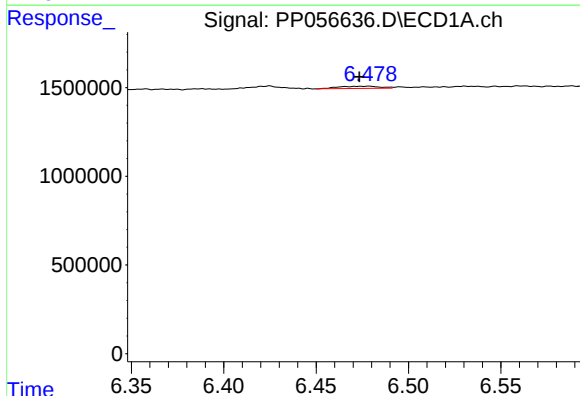
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 138849
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



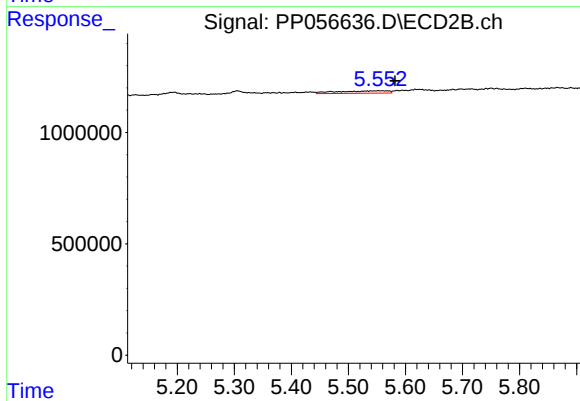
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 553846
Conc: 12.25 ng/ml



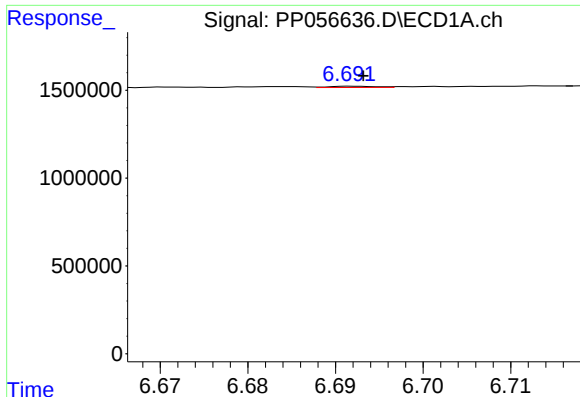
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 195672
Conc: 2.97 ng/ml



#26 AR-1254-1

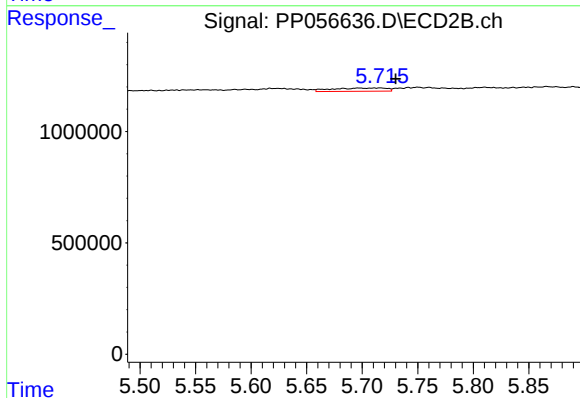
R.T.: 5.568 min
Delta R.T.: -0.014 min
Response: 658125
Conc: 7.90 ng/ml



#27 AR-1254-2

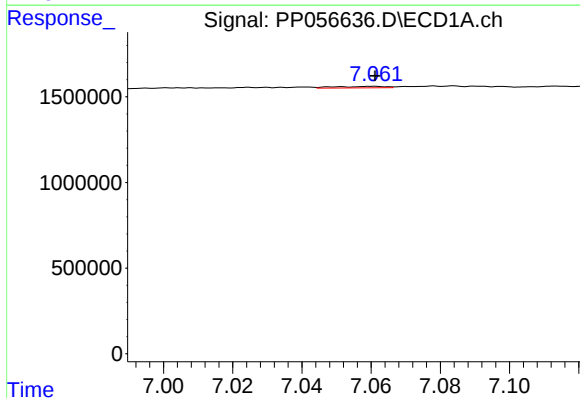
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 28433
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



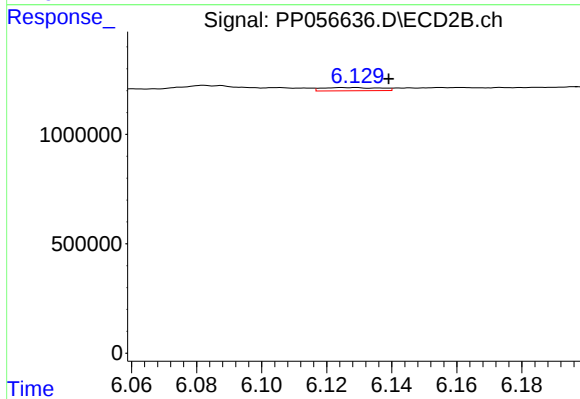
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.015 min
Response: 501962
Conc: 6.95 ng/ml



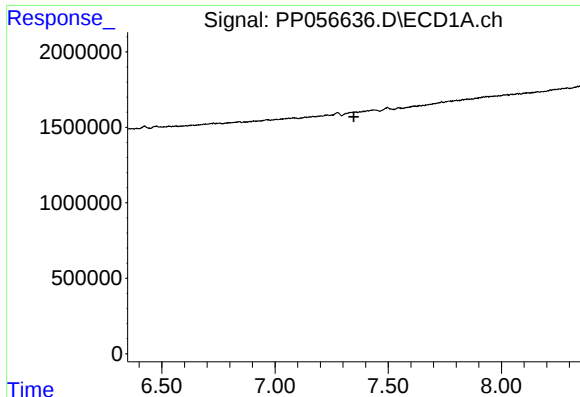
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 87703
Conc: 0.99 ng/ml



#28 AR-1254-3

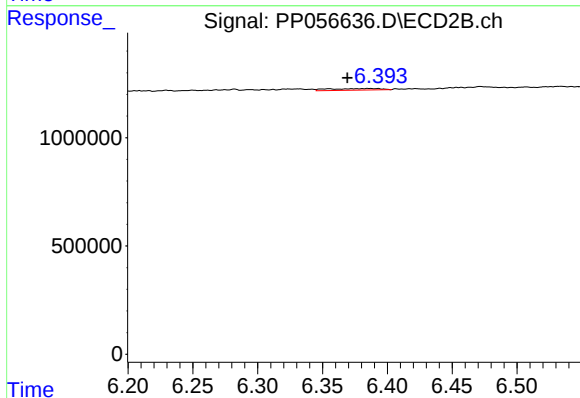
R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 180950
Conc: 1.65 ng/ml



#29 AR-1254-4

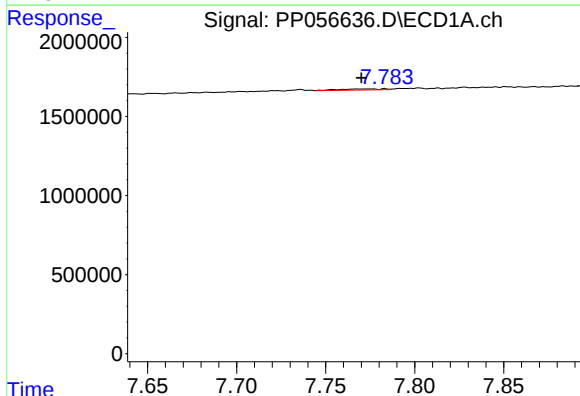
R.T.: 7.358 min
Delta R.T.: 0.009 min
Response: -131266
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



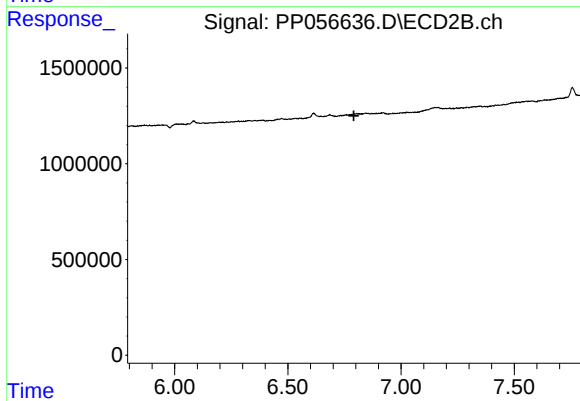
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.018 min
Response: 204116
Conc: 3.49 ng/ml



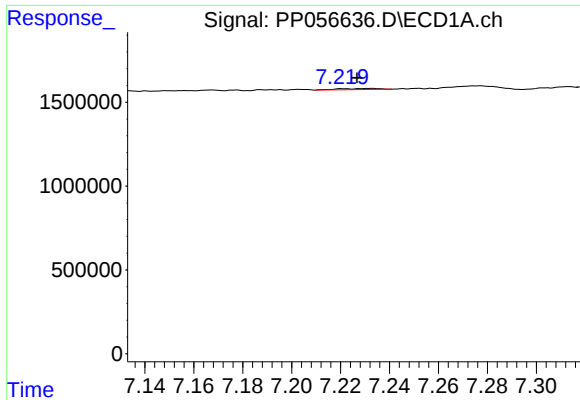
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 126588
Conc: 2.04 ng/ml



#30 AR-1254-5

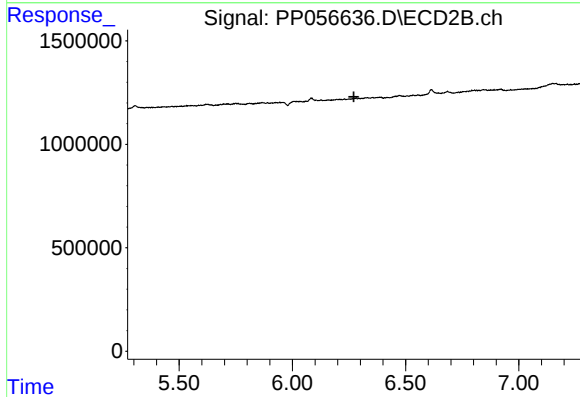
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#31 AR-1260-1

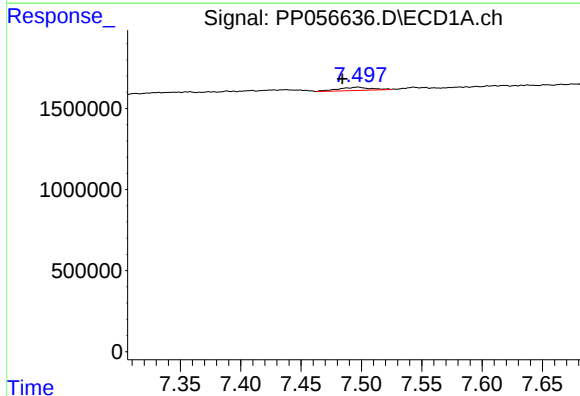
R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 73707
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



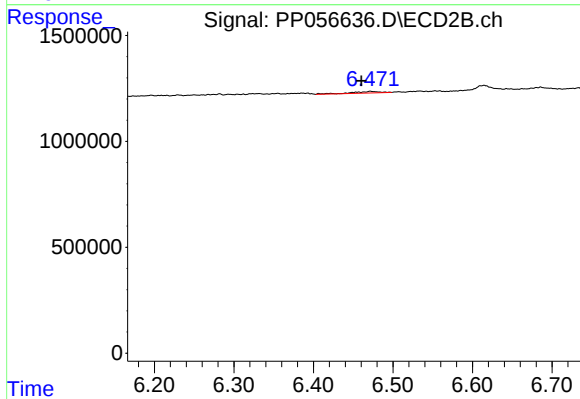
#31 AR-1260-1

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



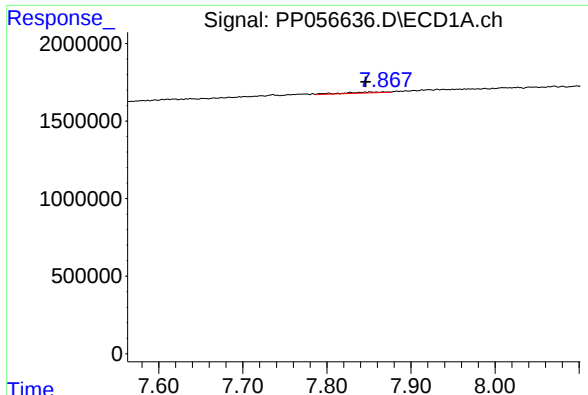
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.013 min
Response: 373884
Conc: 5.07 ng/ml



#32 AR-1260-2

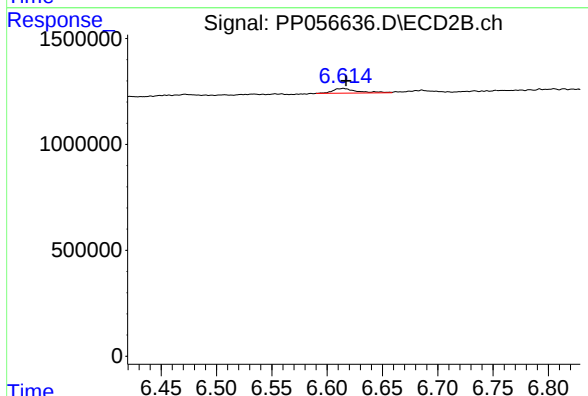
R.T.: 6.473 min
Delta R.T.: 0.012 min
Response: 175312
Conc: 2.03 ng/ml



#33 AR-1260-3

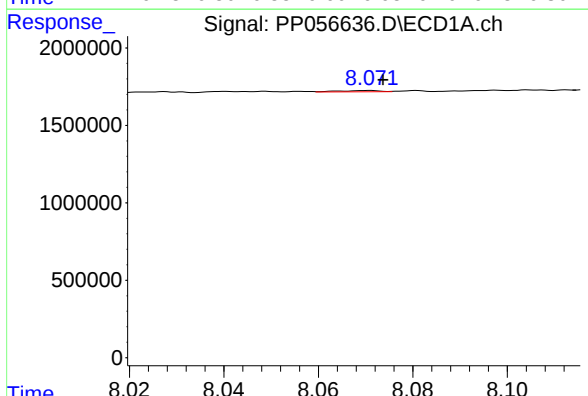
R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 208753
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



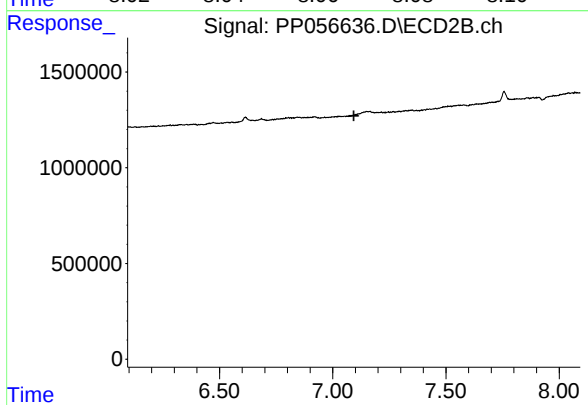
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 342847
Conc: 4.04 ng/ml



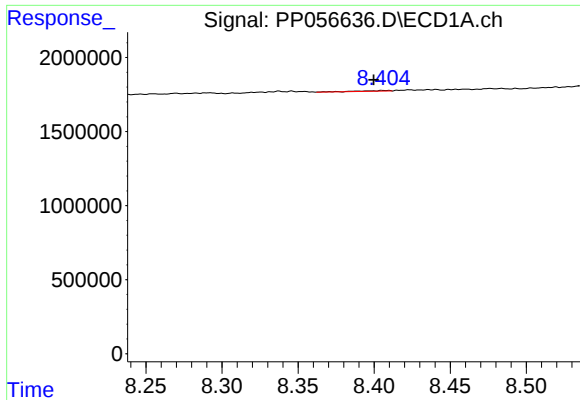
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 51664
Conc: 0.84 ng/ml



#34 AR-1260-4

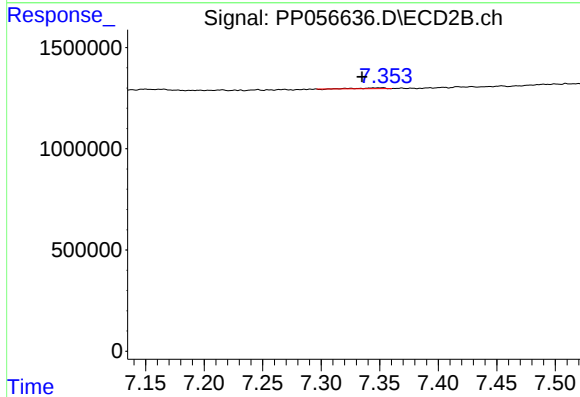
R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

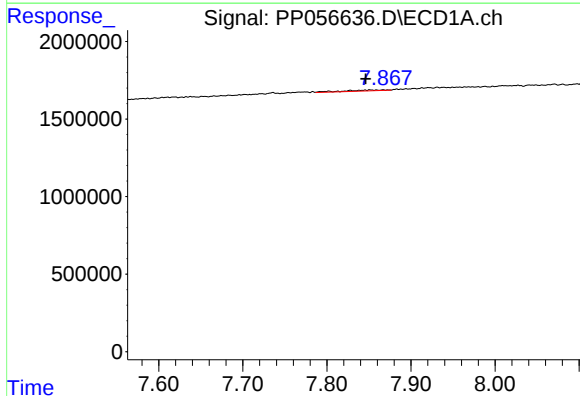
R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 72392
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



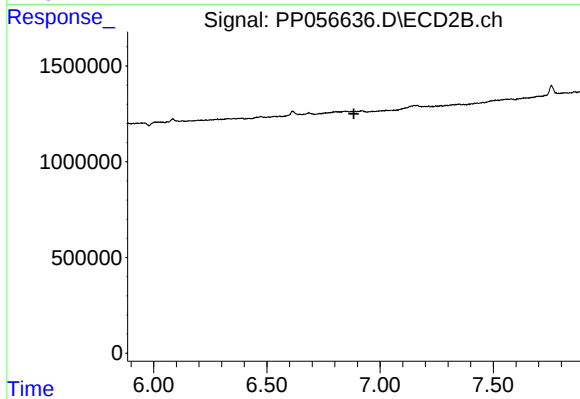
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.014 min
Response: 59935
Conc: 0.46 ng/ml



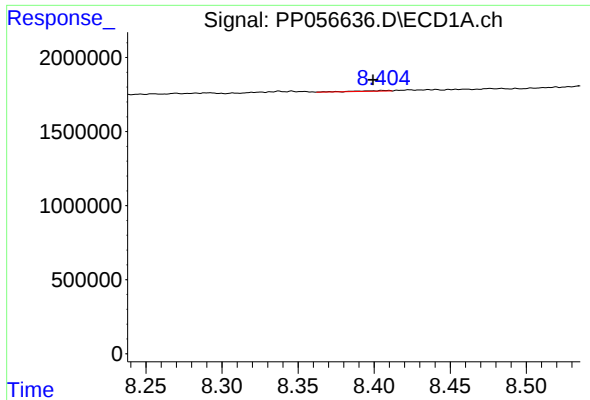
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 208753
Conc: 2.54 ng/ml



#36 AR-1262-1

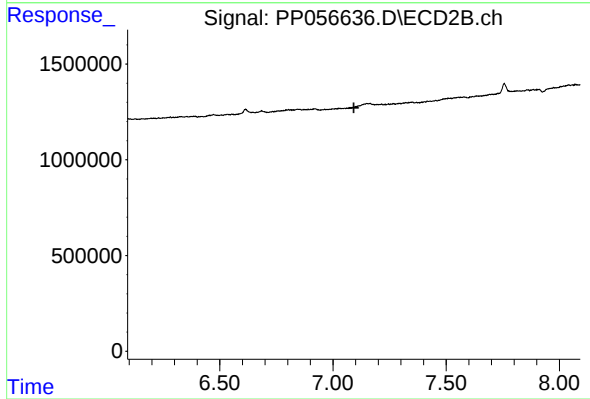
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#37 AR-1262-2

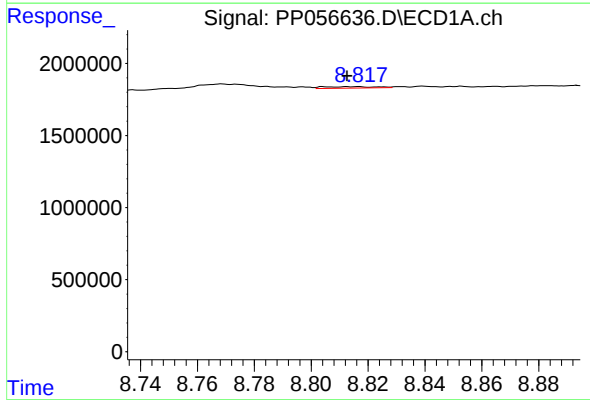
R.T.: 8.406 min
Delta R.T.: 0.007 min
Response: 72392
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



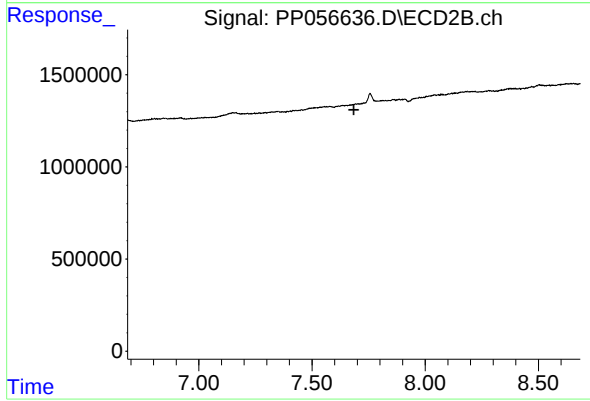
#37 AR-1262-2

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



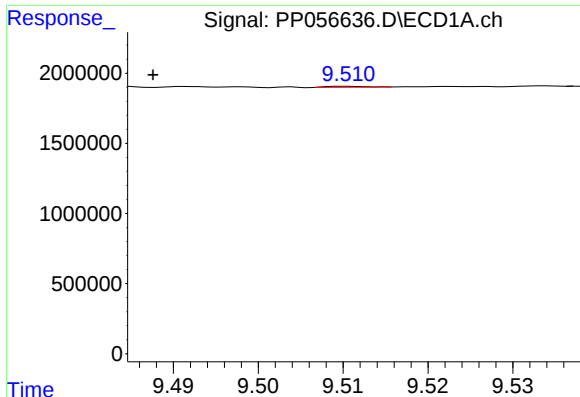
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.004 min
Response: 128565
Conc: 2.99 ng/ml



#39 AR-1262-4

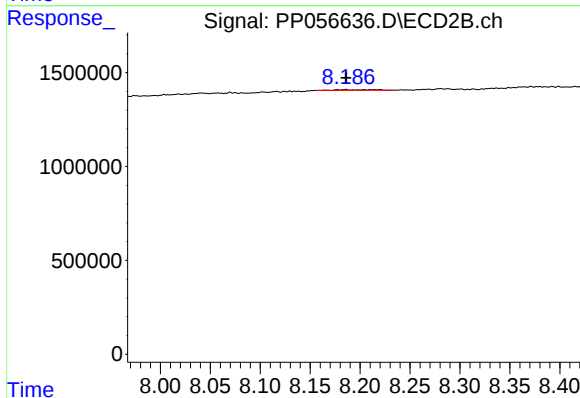
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#40 AR-1262-5

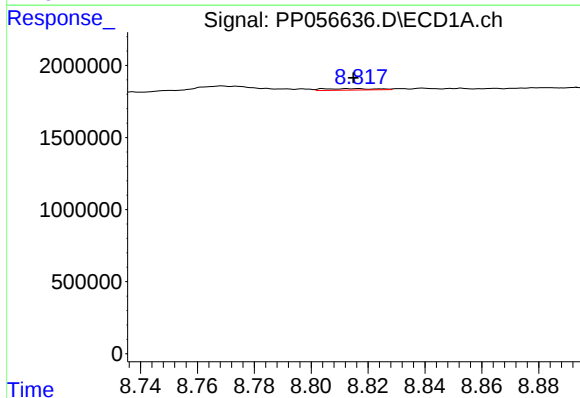
R.T.: 9.511 min
Delta R.T.: 0.023 min
Response: 23968
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



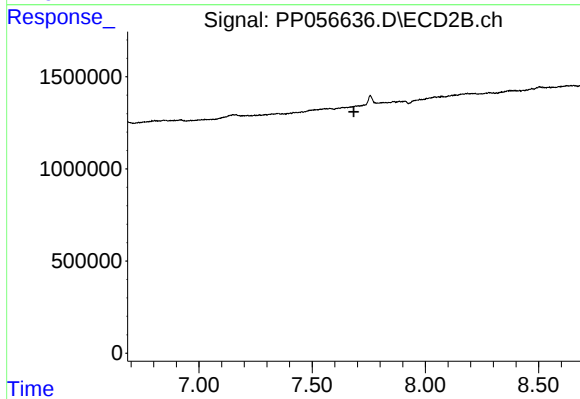
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 86688
Conc: 1.73 ng/ml



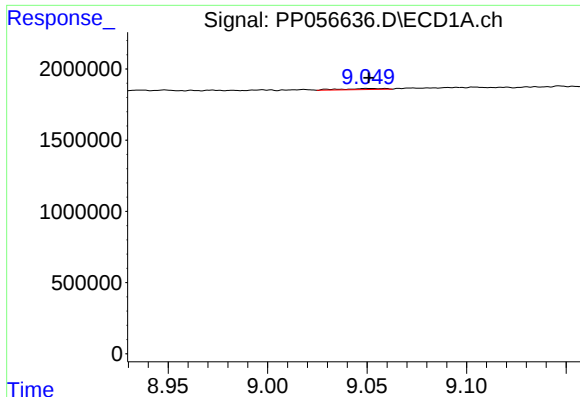
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.001 min
Response: 128565
Conc: 0.86 ng/ml



#42 AR-1268-2

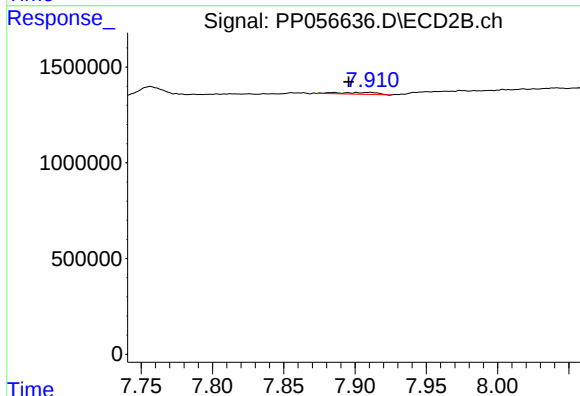
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#43 AR-1268-3

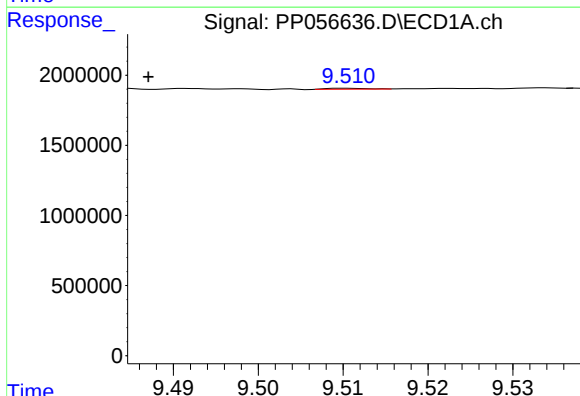
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 118790
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



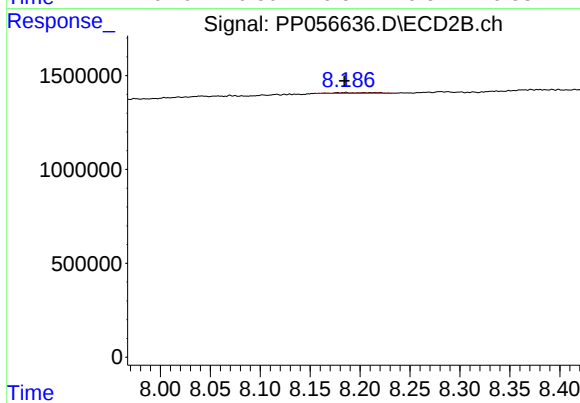
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.014 min
Response: 174124
Conc: 1.05 ng/ml



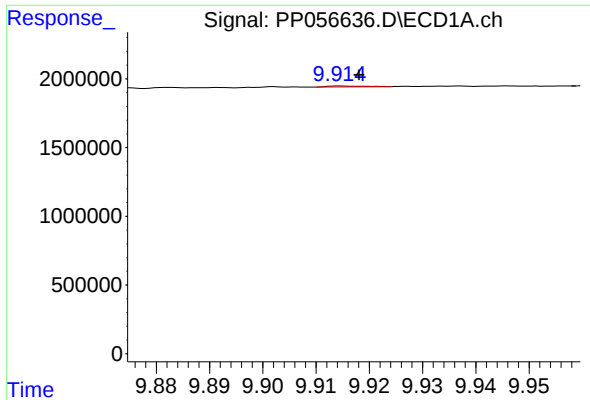
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.024 min
Response: 23968
Conc: 0.54 ng/ml



#44 AR-1268-4

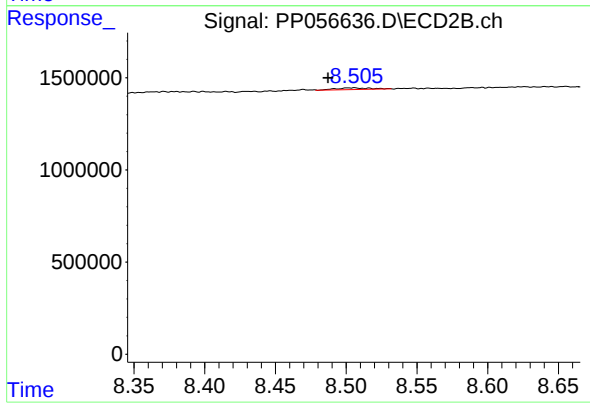
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 86688
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 35820
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.017 min
Response: 158428
Conc: 0.36 ng/ml