

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040323\
 Data File : PP056597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 16:17
 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 03:39:34 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	34958673	28322513	17.665	17.576
2)	SA Decachlor...	10.274	8.759	18003274	22622404	18.756	18.566
Target Compounds							
3)	L1 AR-1016-1	5.610	4.780	126025	462294	2.304	10.197 #
4)	L1 AR-1016-2	5.629	4.780	55797	462294	0.694	7.317 #
5)	L1 AR-1016-3	5.682	4.975	596371	26918	11.745	0.782 #
6)	L1 AR-1016-4	5.792	5.019	37758	250250	0.945	8.105 #
7)	L1 AR-1016-5	6.104	5.224	57977	19557	1.406	0.499 #
8)	L2 AR-1221-1	4.650	0.000	49088	0	1.987	N.D. #
9)	L2 AR-1221-2	4.745	3.970	554879	425055	30.383	27.666
10)	L2 AR-1221-3	4.805	4.052	82639	72723	1.512	1.591
11)	L3 AR-1232-1	4.805	4.052	82639	72723	1.788	1.877
12)	L3 AR-1232-2	5.348	4.780	54535	462294	2.322	14.724 #
13)	L3 AR-1232-3	5.639	4.975	111475	26918	2.925	1.621 #
14)	L3 AR-1232-4	5.792	5.056	37758	46507	1.995	2.723 #
15)	L3 AR-1232-5	5.887	5.224	26490	19557	1.618	1.043 #
16)	L4 AR-1242-1	5.610	4.780	126025	462294	2.714	12.095 #
17)	L4 AR-1242-2	5.629	4.780	55797	462294	0.828	8.630 #
18)	L4 AR-1242-3	5.682	4.975	596371	26918	13.962	0.924 #
19)	L4 AR-1242-4	5.792	5.056	37758	46507	1.130	1.435 #
20)	L4 AR-1242-5	6.548	5.608f	72182	277024	2.358	7.879 #
21)	L5 AR-1248-1	5.610	4.780	126025	462294	3.636	15.697 #
22)	L5 AR-1248-2	5.887	5.019	26490	250250	0.490	5.519 #
23)	L5 AR-1248-3	6.104	5.056	57977	46507	1.002	0.982
24)	L5 AR-1248-4	6.509	5.224	59747	19557	1.112	0.362 #
25)	L5 AR-1248-5	6.548	5.608	72182	277024	1.380	6.125 #
26)	L6 AR-1254-1	6.472	5.608f	326408	277024	4.959	3.324 #
27)	L6 AR-1254-2	6.699	5.716	46991	57950	0.504	0.803 #
28)	L6 AR-1254-3	7.059	6.160f	446947	255632	5.060	2.332 #
29)	L6 AR-1254-4	7.349	6.374	291096	173406	5.073	2.964 #
30)	L6 AR-1254-5	7.781	6.795	516393	3256339	8.311	36.103 #
31)	L7 AR-1260-1	0.000	6.269	0	206235	N.D.	2.567 #
32)	L7 AR-1260-2	7.496	6.464	577746	66664	7.836	0.773 #
33)	L7 AR-1260-3	7.845	6.603	242451	229935	4.151	2.712 #
34)	L7 AR-1260-4	8.081	0.000	53881	0	0.874	N.D. #
35)	L7 AR-1260-5	8.414	7.335	98369	46118	0.904	0.350 #
36)	L8 AR-1262-1	7.845	0.000	242451	0	2.947	N.D. #
37)	L8 AR-1262-2	8.414f	0.000	98369	0	0.783	N.D. #
39)	L8 AR-1262-4	8.810	0.000	321604	0	7.476	N.D. #
40)	L8 AR-1262-5	9.482	8.190	148136	43527	3.672	0.871 #
42)	L9 AR-1268-2	8.810	0.000	321604	0	2.149	N.D. #
43)	L9 AR-1268-3	9.054	7.904	95498	56922	0.702	0.344 #

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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	9.482	8.190	148136	43527	3.340	0.766 #
45) L9	AR-1268-5	0.000	8.498	0	842968	N.D.	1.939 #

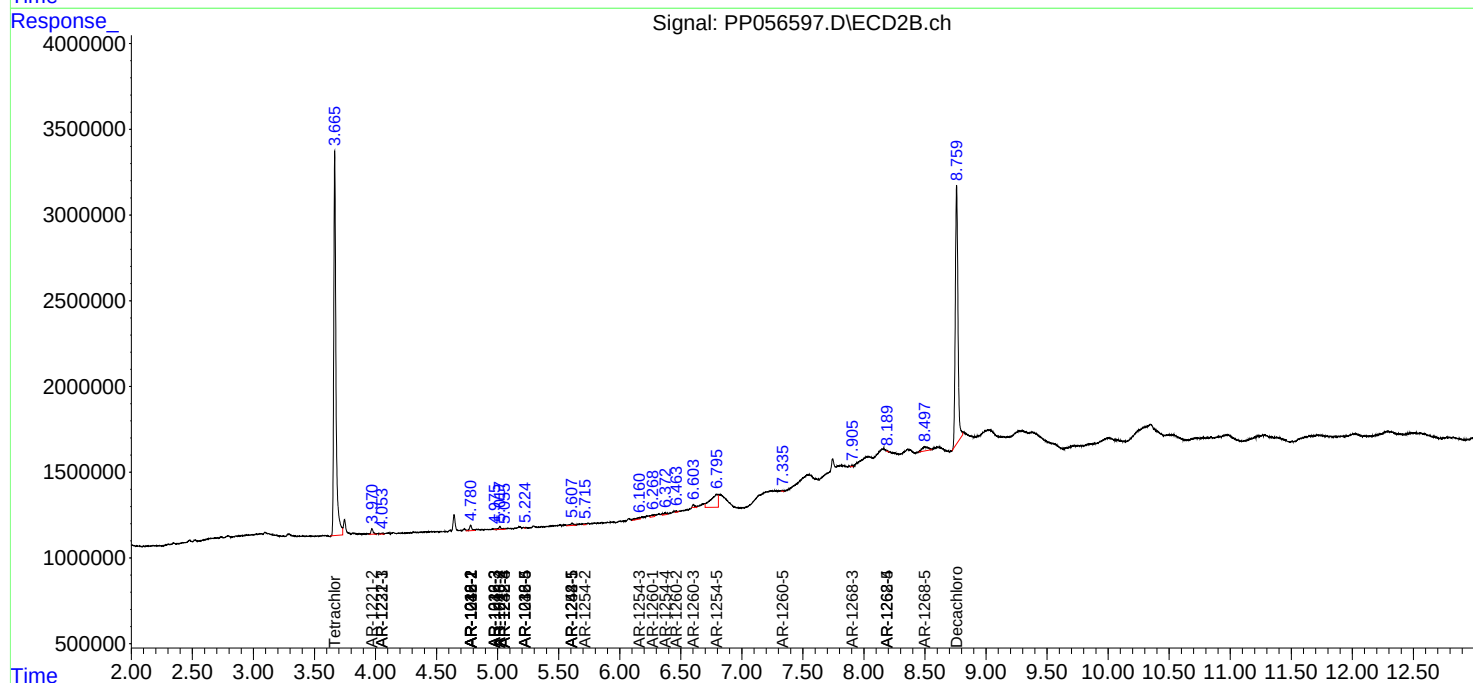
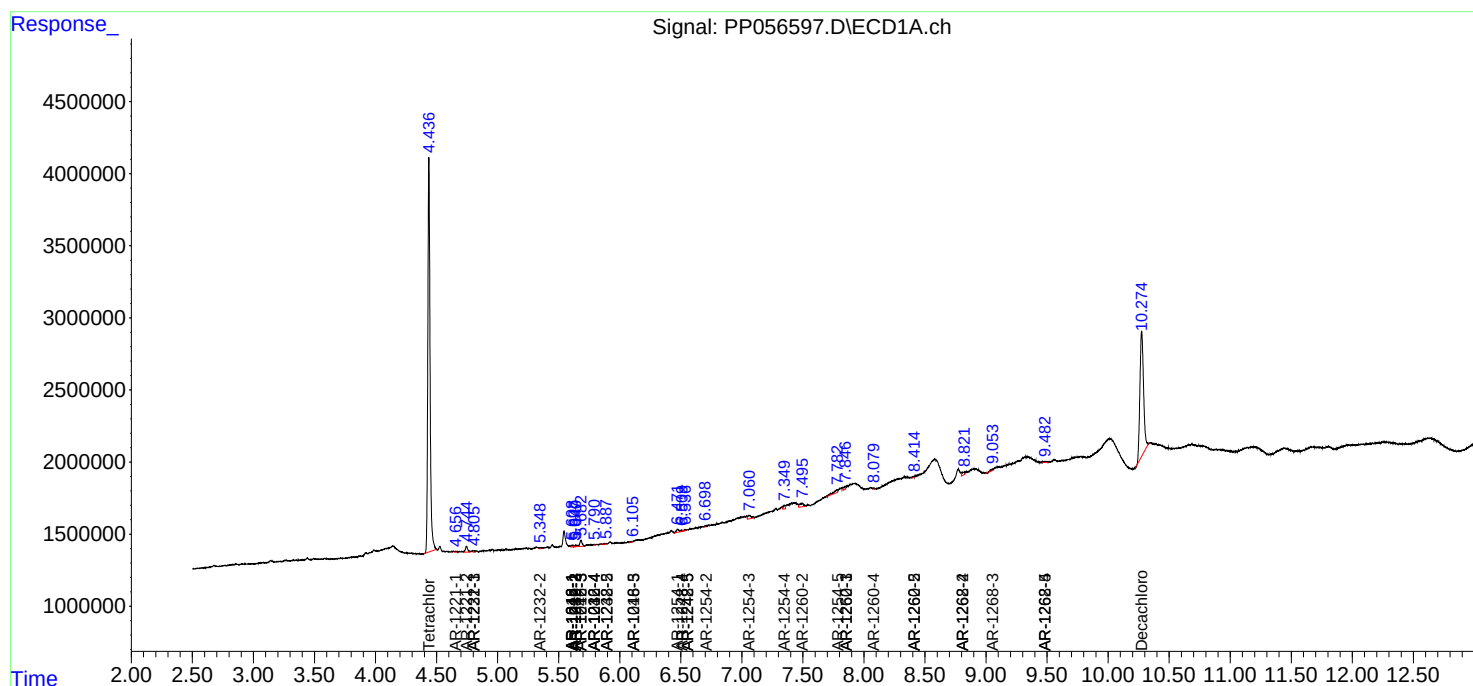
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

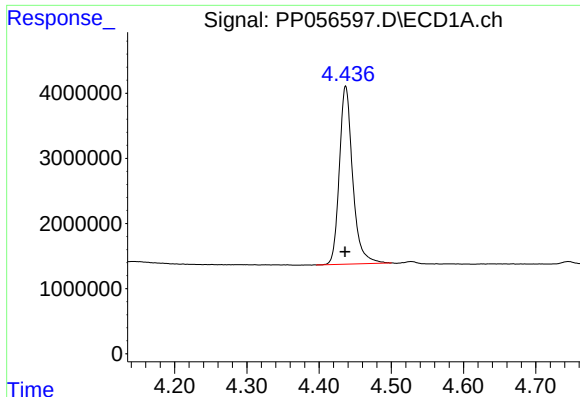
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040323\
Data File : PP056597.D
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Quant Time: Apr 04 03:39:34 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

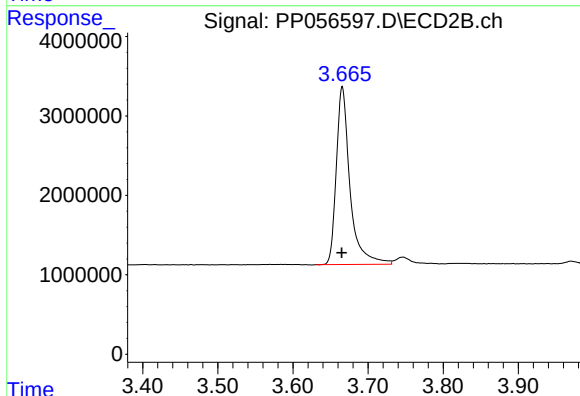




#1 Tetrachloro-m-xylene

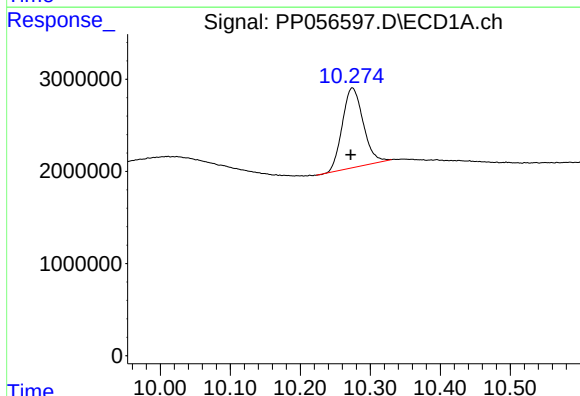
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 34958673
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



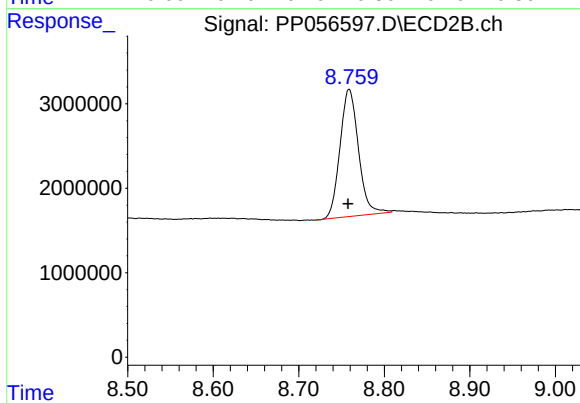
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 28322513
Conc: 17.58 ng/ml



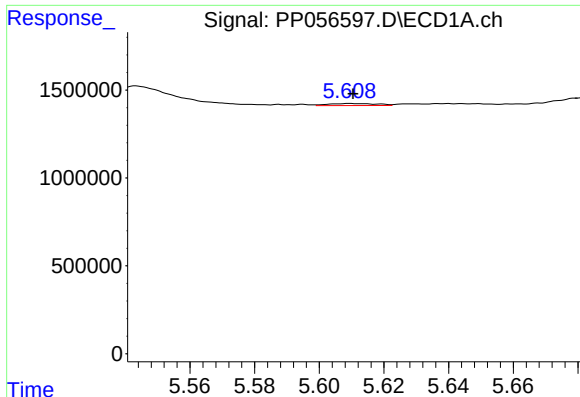
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.002 min
Response: 18003274
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

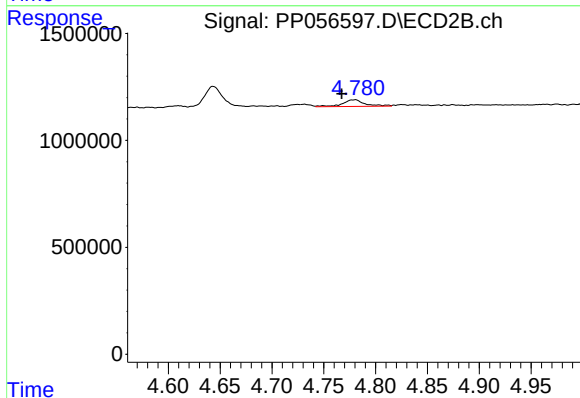
R.T.: 8.759 min
Delta R.T.: 0.001 min
Response: 22622404
Conc: 18.57 ng/ml



#3 AR-1016-1

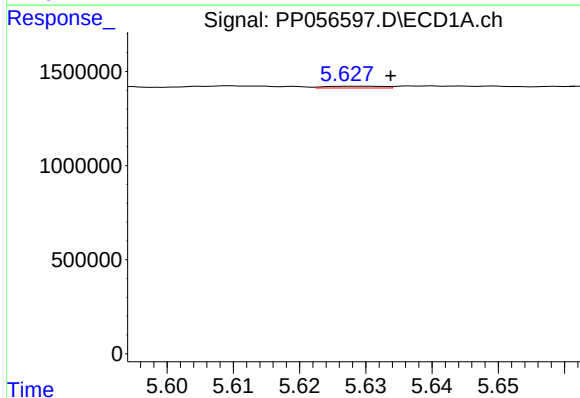
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 126025
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



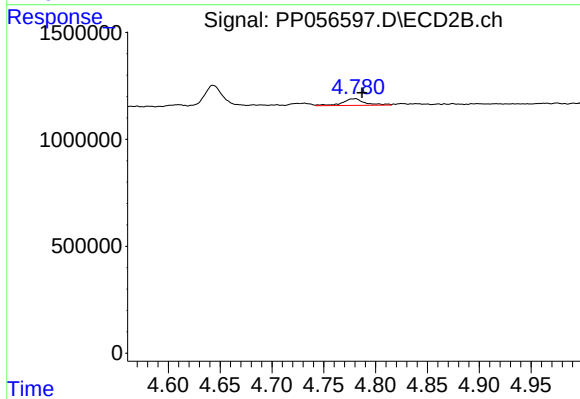
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 462294
Conc: 10.20 ng/ml



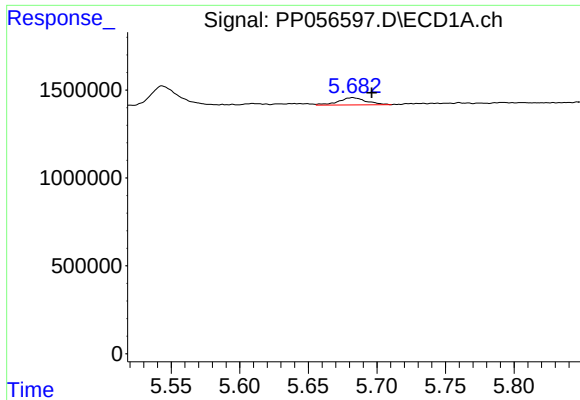
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 55797
Conc: 0.69 ng/ml



#4 AR-1016-2

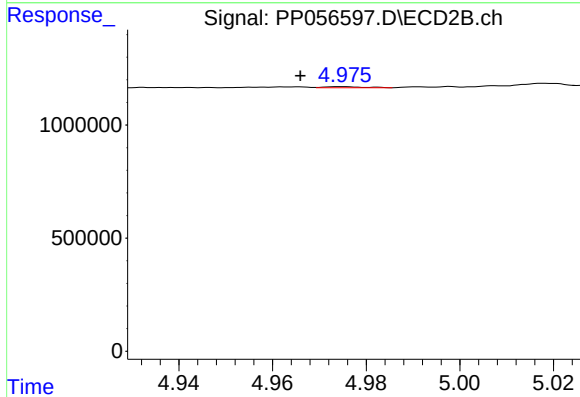
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 462294
Conc: 7.32 ng/ml



#5 AR-1016-3

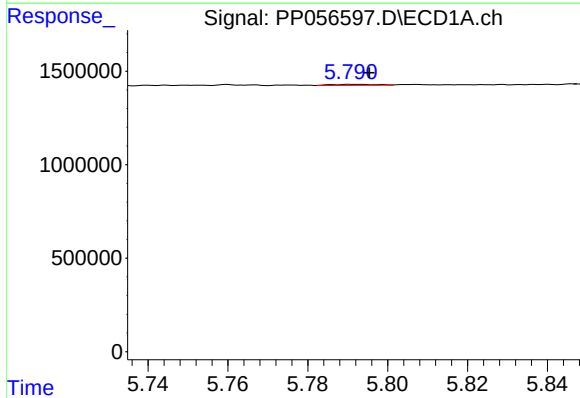
R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 596371
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



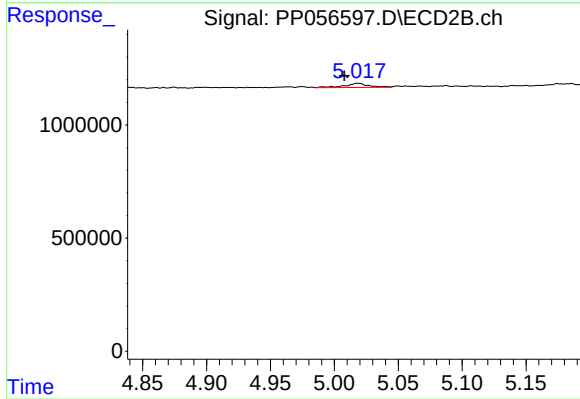
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 26918
Conc: 0.78 ng/ml



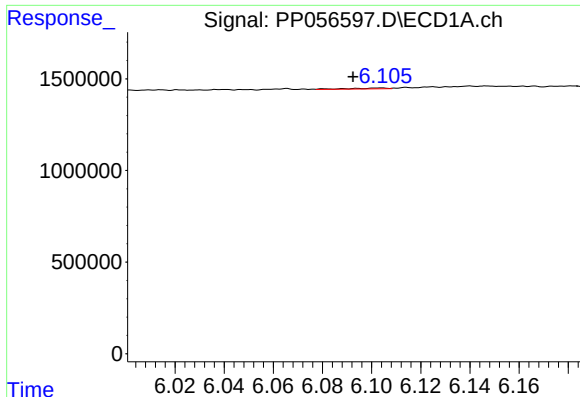
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 37758
Conc: 0.95 ng/ml



#6 AR-1016-4

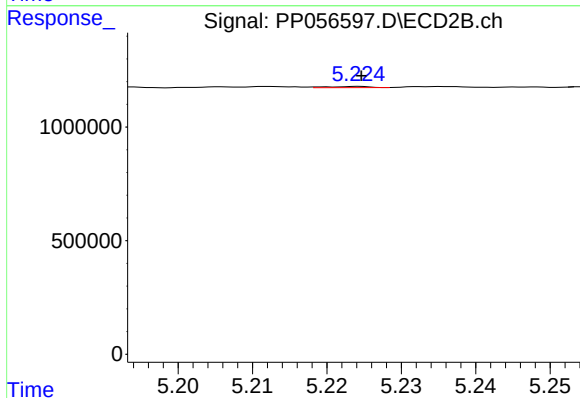
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 250250
Conc: 8.11 ng/ml



#7 AR-1016-5

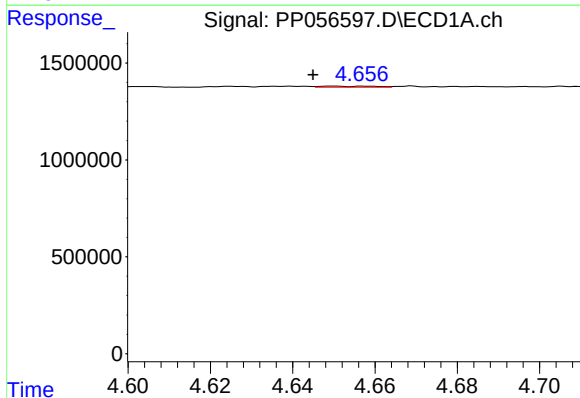
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 57977
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



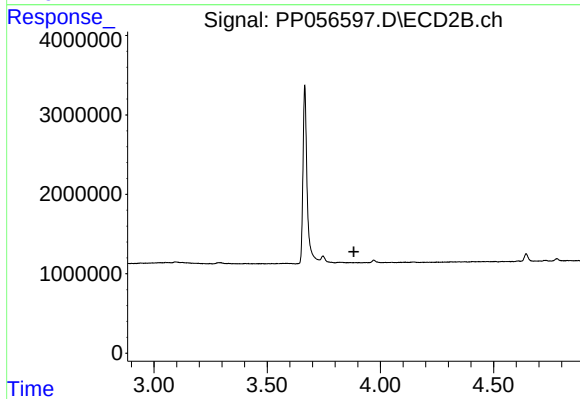
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 19557
Conc: 0.50 ng/ml



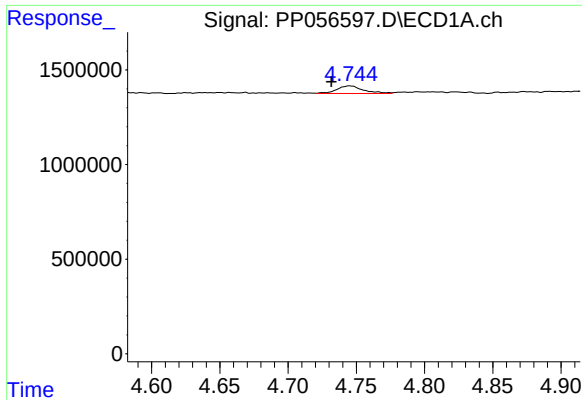
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 49088
Conc: 1.99 ng/ml



#8 AR-1221-1

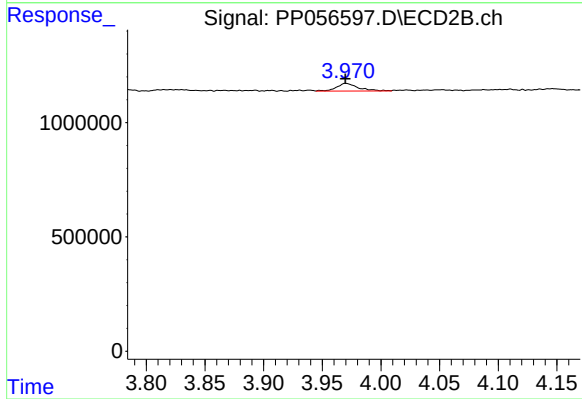
R.T.: 0.000 min
Exp R.T. : 3.883 min
Response: 0
Conc: N.D.



#9 AR-1221-2

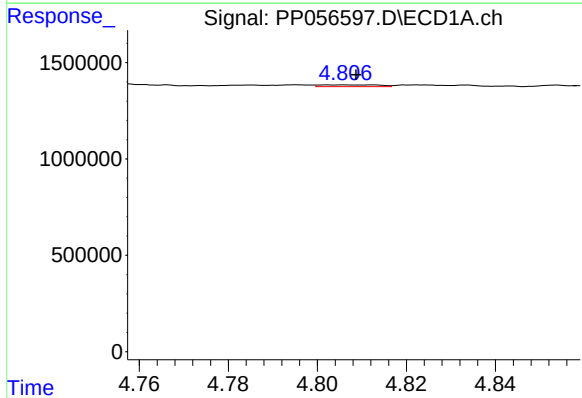
R.T.: 4.745 min
Delta R.T.: 0.014 min
Response: 554879
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



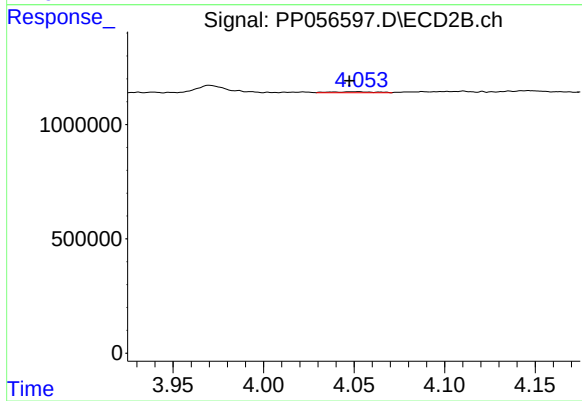
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 425055
Conc: 27.67 ng/ml



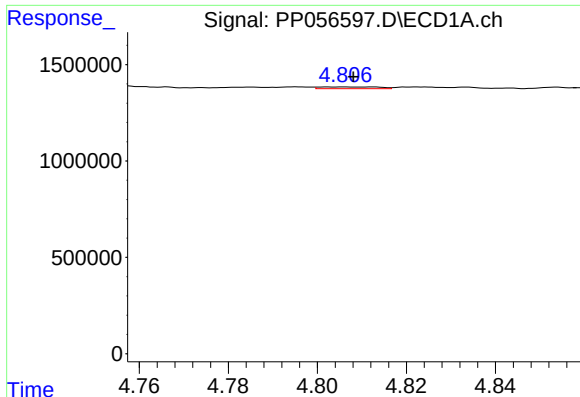
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 82639
Conc: 1.51 ng/ml



#10 AR-1221-3

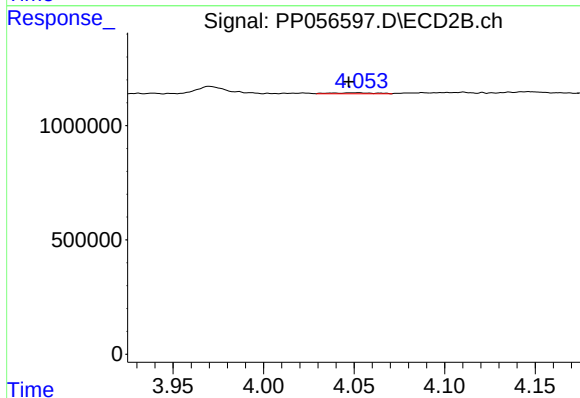
R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 72723
Conc: 1.59 ng/ml



#11 AR-1232-1

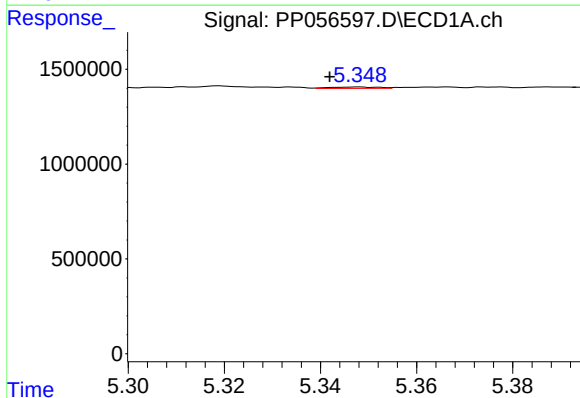
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 82639
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



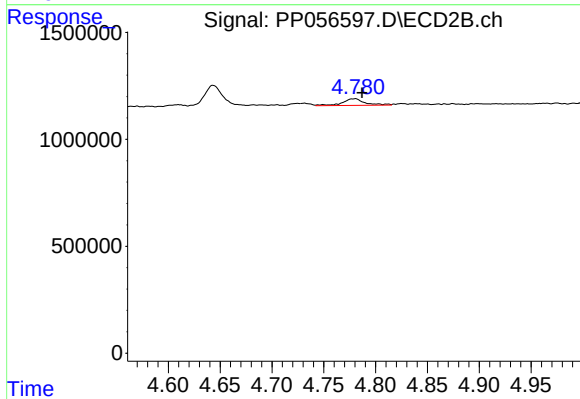
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 72723
Conc: 1.88 ng/ml



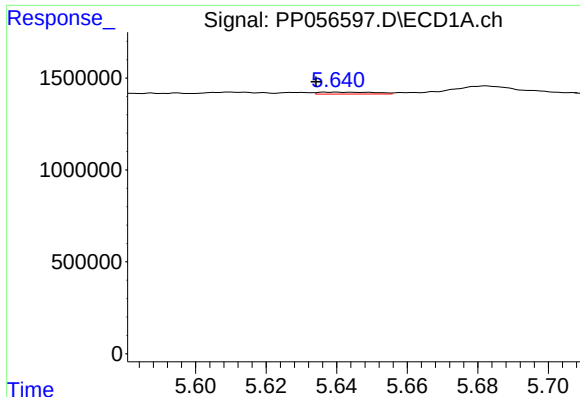
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 54535
Conc: 2.32 ng/ml



#12 AR-1232-2

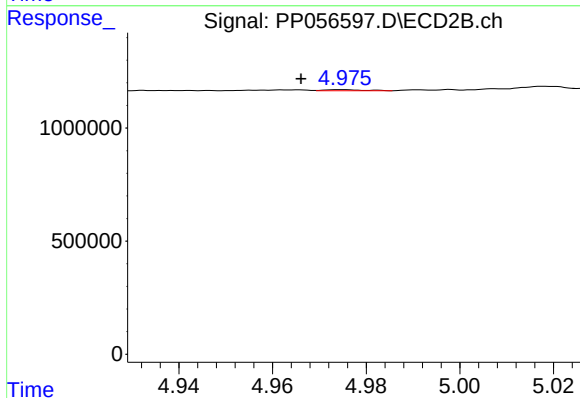
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 462294
Conc: 14.72 ng/ml



#13 AR-1232-3

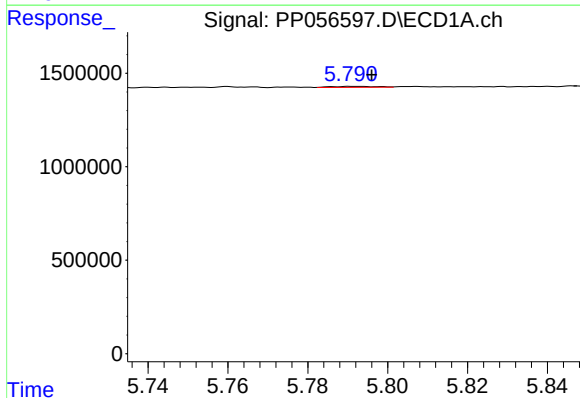
R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 111475
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



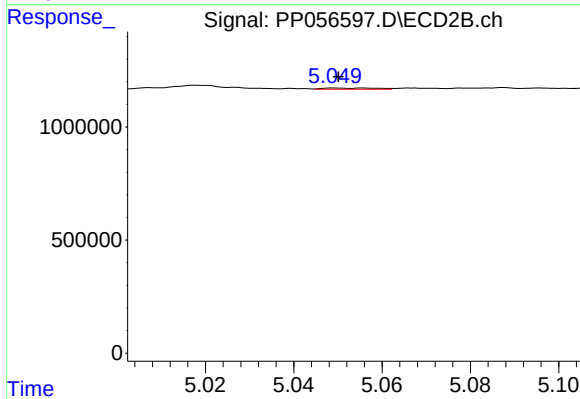
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 26918
Conc: 1.62 ng/ml



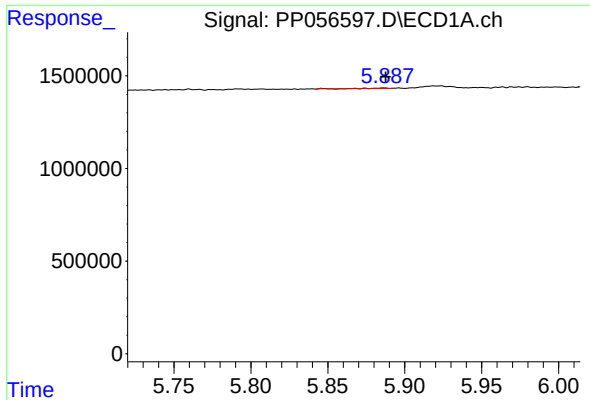
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 37758
Conc: 1.99 ng/ml



#14 AR-1232-4

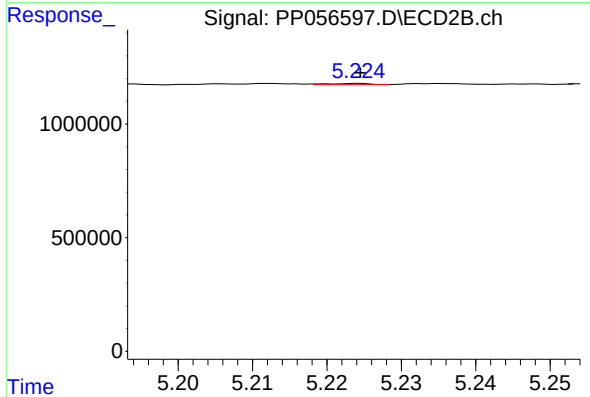
R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 46507
Conc: 2.72 ng/ml



#15 AR-1232-5

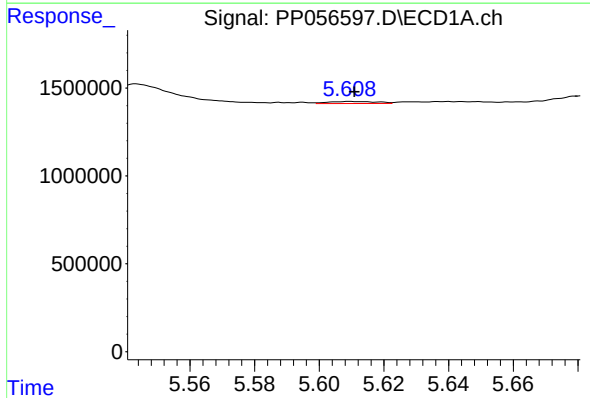
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 26490
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



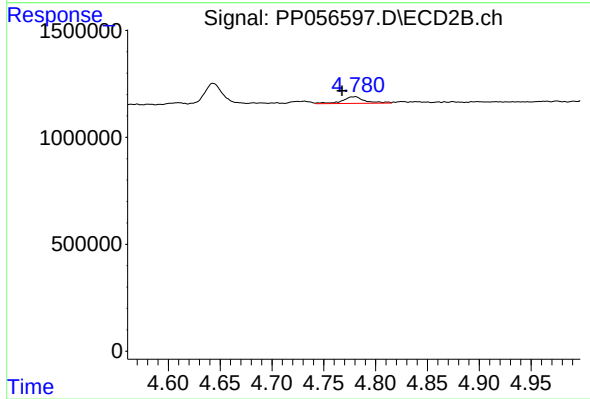
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 19557
Conc: 1.04 ng/ml



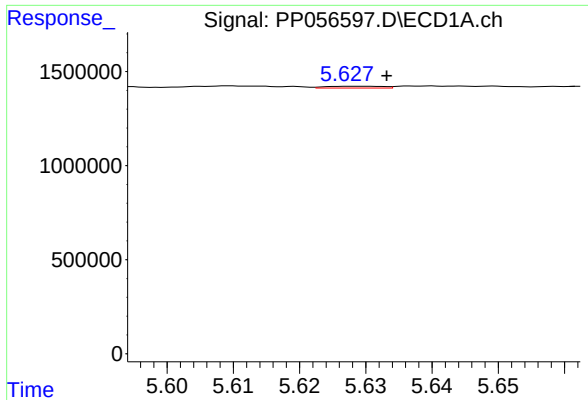
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 126025
Conc: 2.71 ng/ml



#16 AR-1242-1

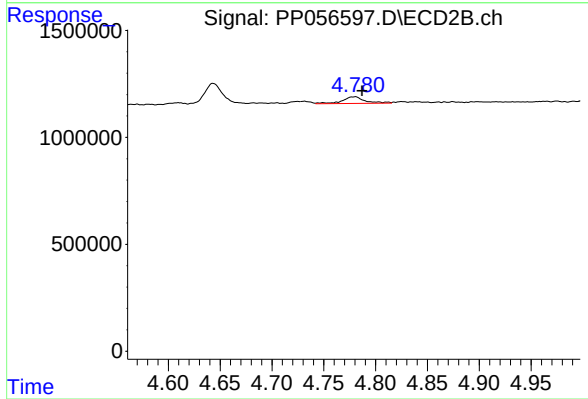
R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 462294
Conc: 12.10 ng/ml



#17 AR-1242-2

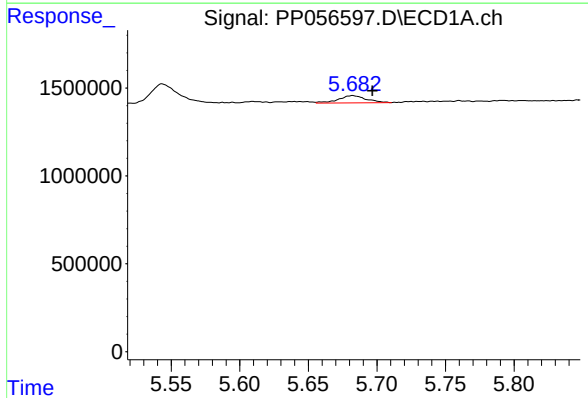
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 55797
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



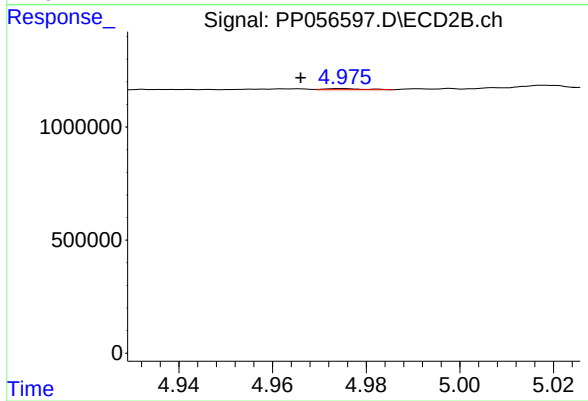
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 462294
Conc: 8.63 ng/ml



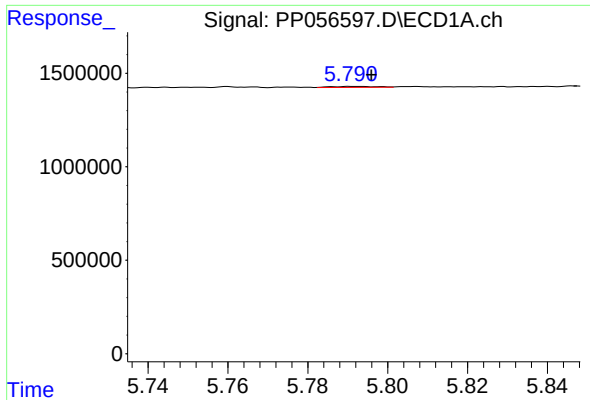
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 596371
Conc: 13.96 ng/ml



#18 AR-1242-3

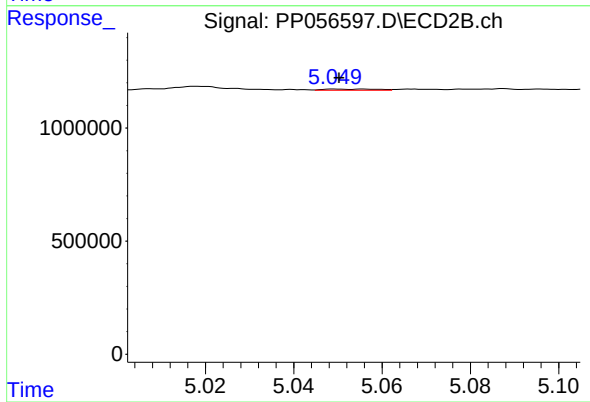
R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 26918
Conc: 0.92 ng/ml



#19 AR-1242-4

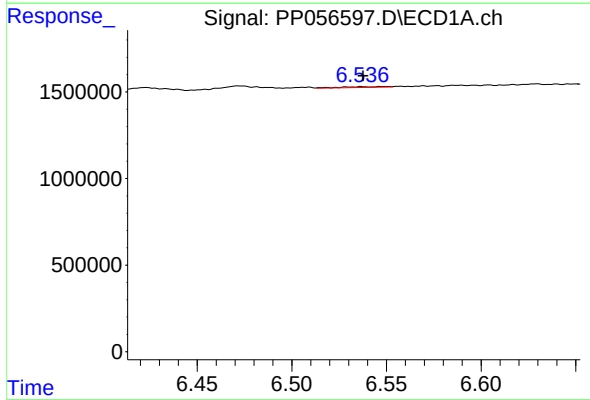
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 37758
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



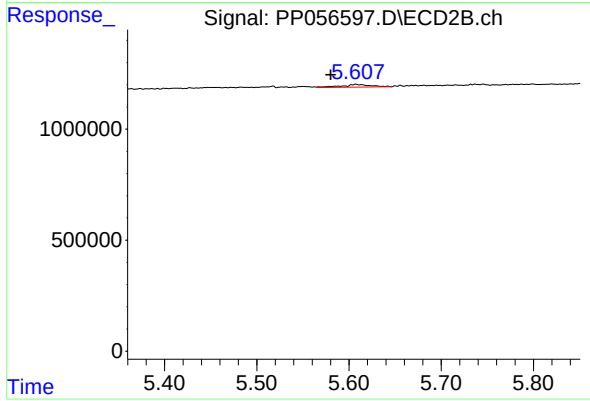
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 46507
Conc: 1.43 ng/ml



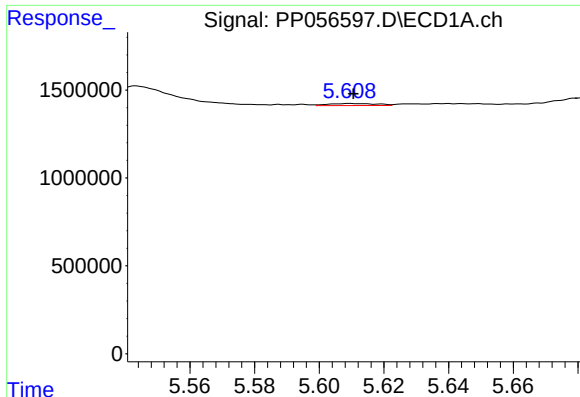
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 72182
Conc: 2.36 ng/ml



#20 AR-1242-5

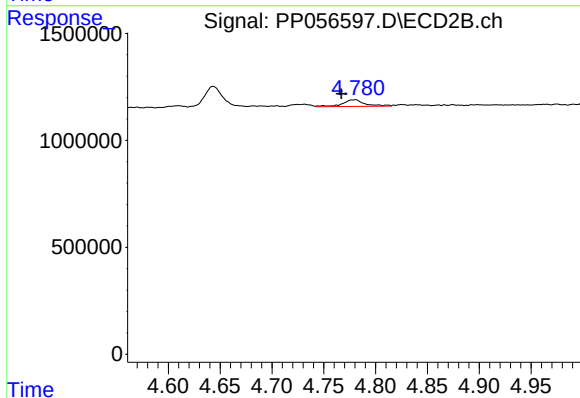
R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 277024
Conc: 7.88 ng/ml



#21 AR-1248-1

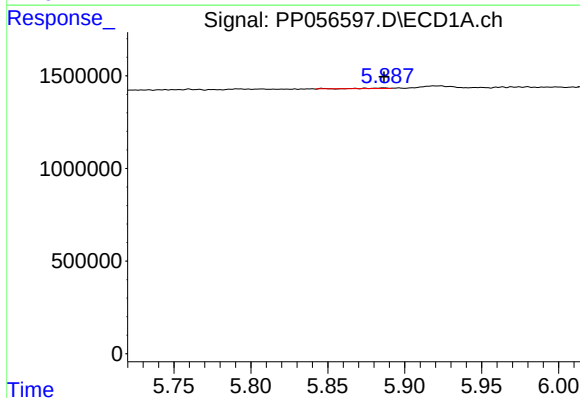
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 126025
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



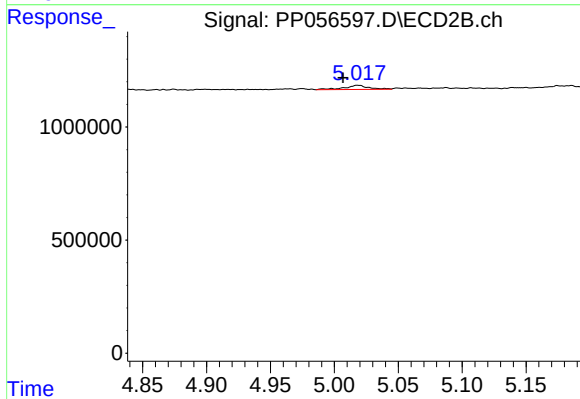
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 462294
Conc: 15.70 ng/ml



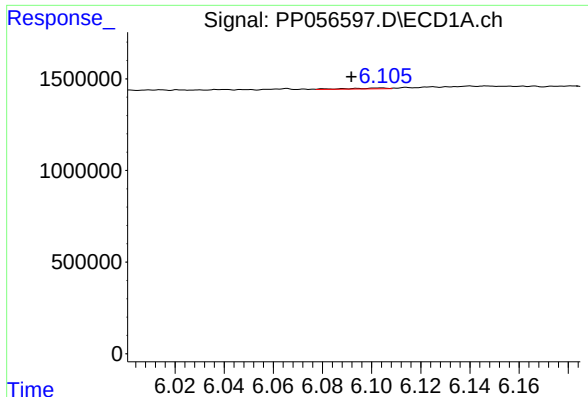
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 26490
Conc: 0.49 ng/ml



#22 AR-1248-2

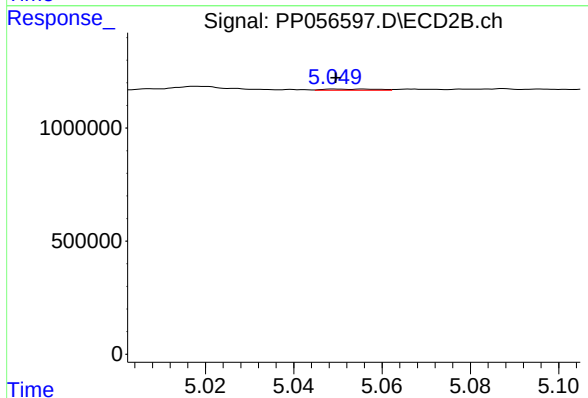
R.T.: 5.019 min
Delta R.T.: 0.012 min
Response: 250250
Conc: 5.52 ng/ml



#23 AR-1248-3

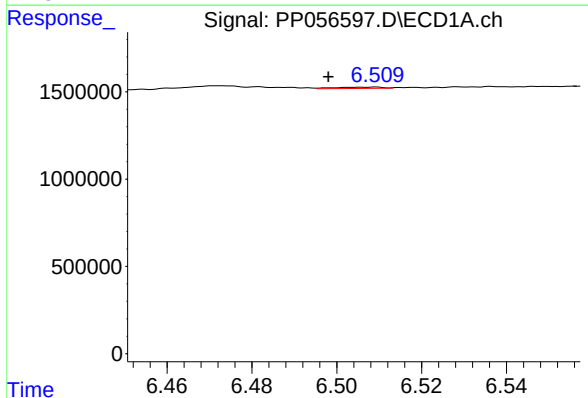
R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 57977
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



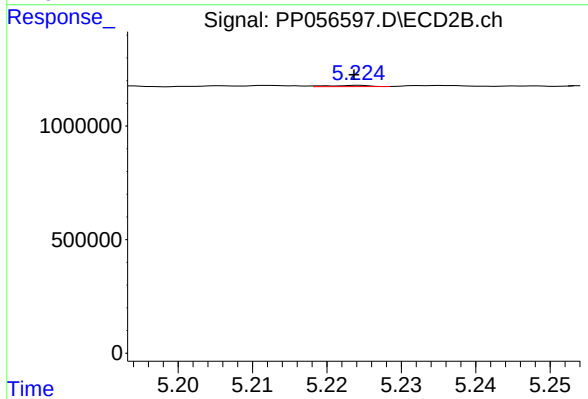
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 46507
Conc: 0.98 ng/ml



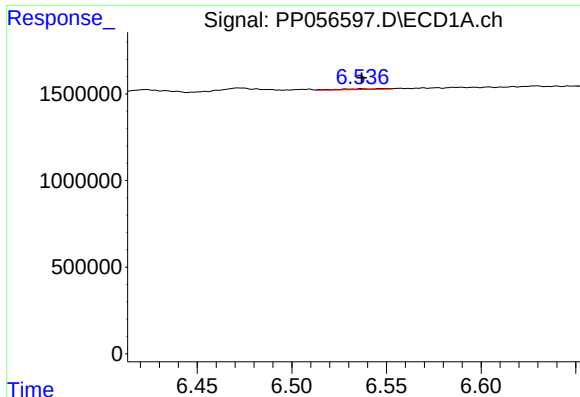
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 59747
Conc: 1.11 ng/ml



#24 AR-1248-4

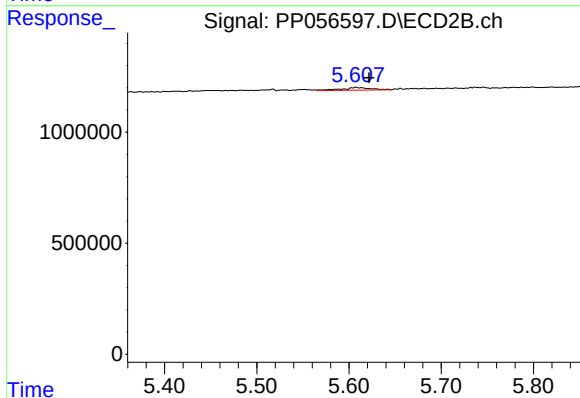
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 19557
Conc: 0.36 ng/ml



#25 AR-1248-5

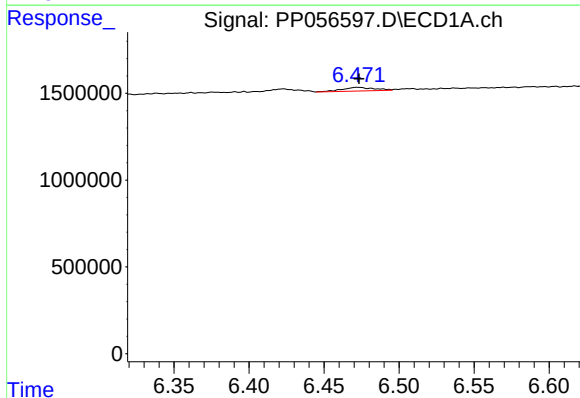
R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 72182
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



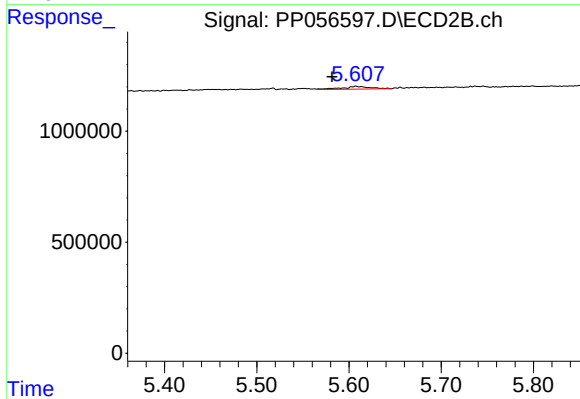
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 277024
Conc: 6.13 ng/ml



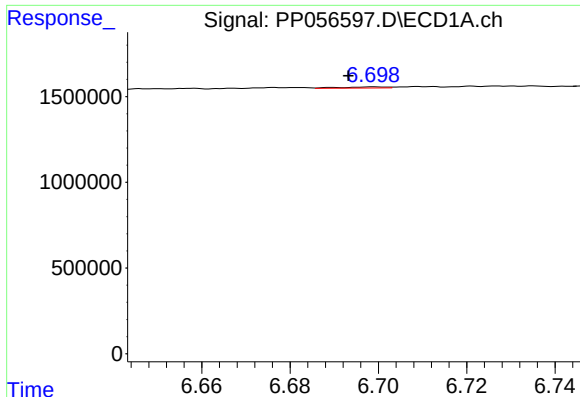
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 326408
Conc: 4.96 ng/ml



#26 AR-1254-1

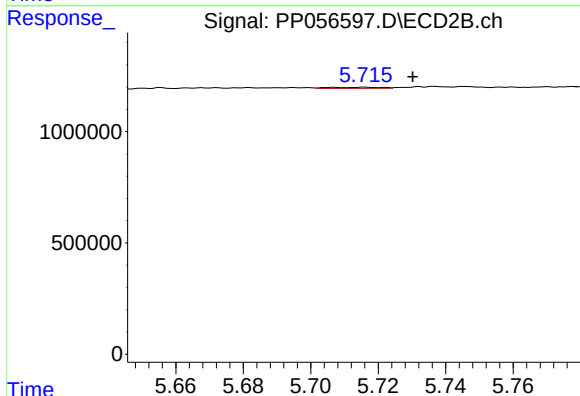
R.T.: 5.608 min
Delta R.T.: 0.026 min
Response: 277024
Conc: 3.32 ng/ml



#27 AR-1254-2

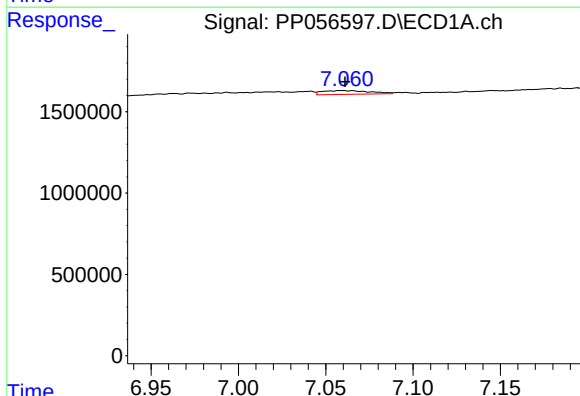
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 46991
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



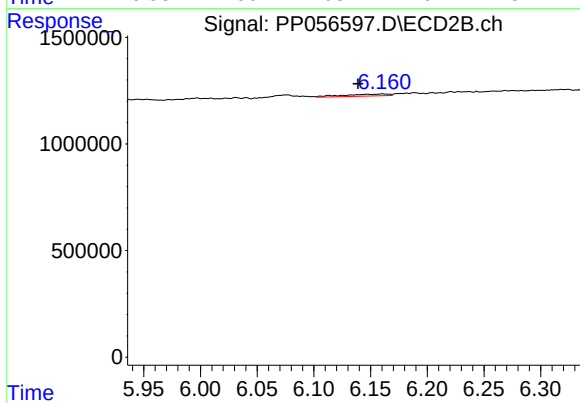
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.014 min
Response: 57950
Conc: 0.80 ng/ml



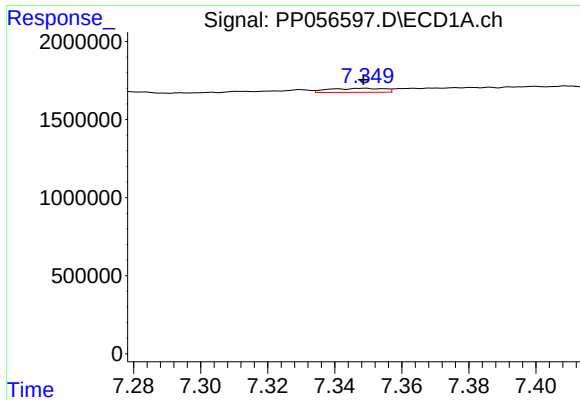
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 446947
Conc: 5.06 ng/ml



#28 AR-1254-3

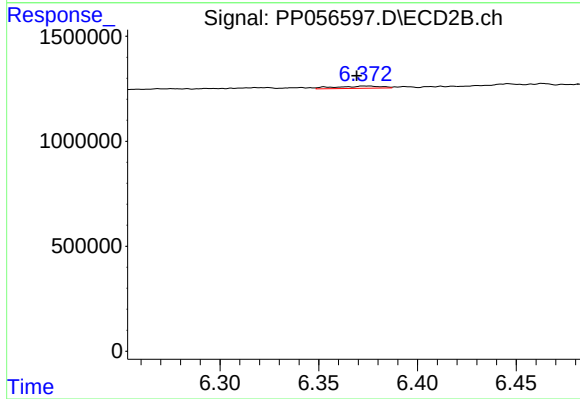
R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 255632
Conc: 2.33 ng/ml



#29 AR-1254-4

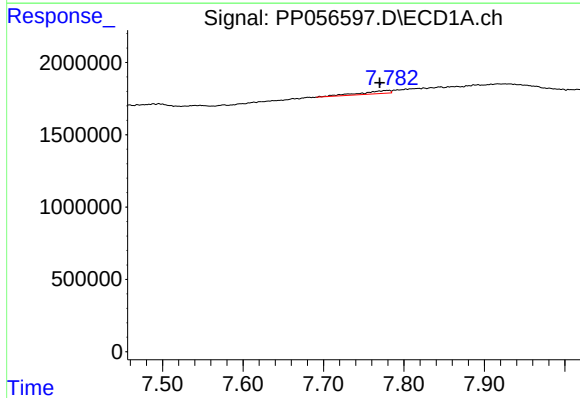
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 291096
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



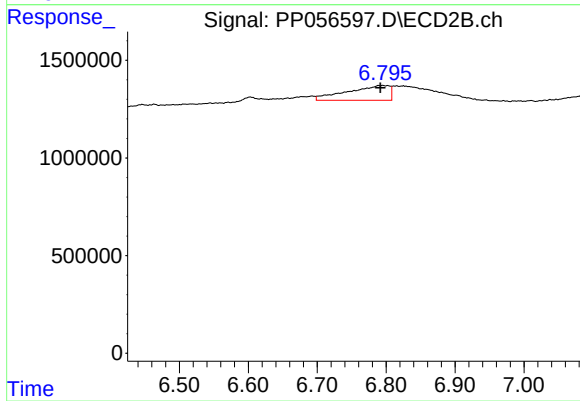
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 173406
Conc: 2.96 ng/ml



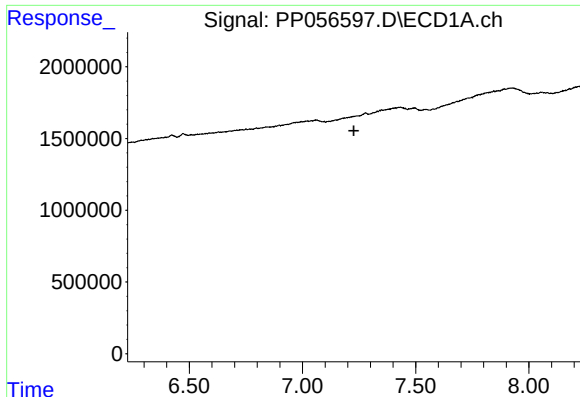
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 516393
Conc: 8.31 ng/ml



#30 AR-1254-5

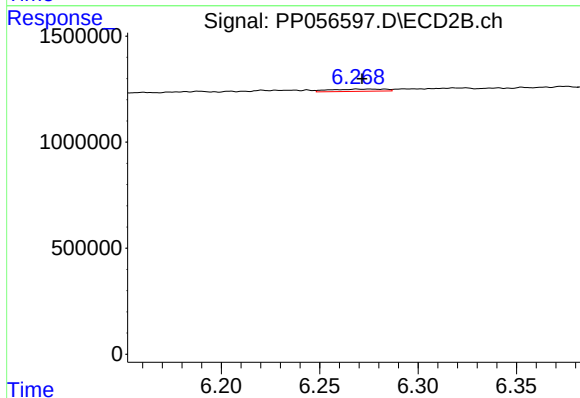
R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 3256339
Conc: 36.10 ng/ml



#31 AR-1260-1

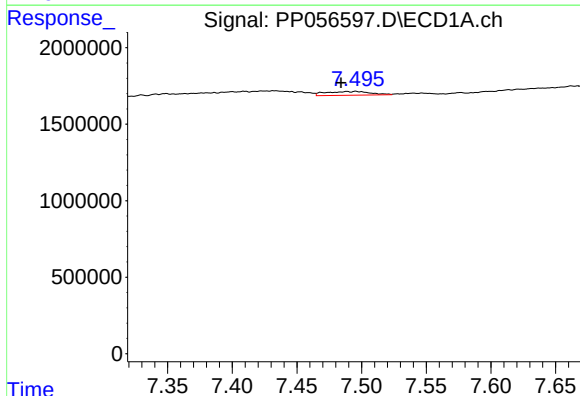
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



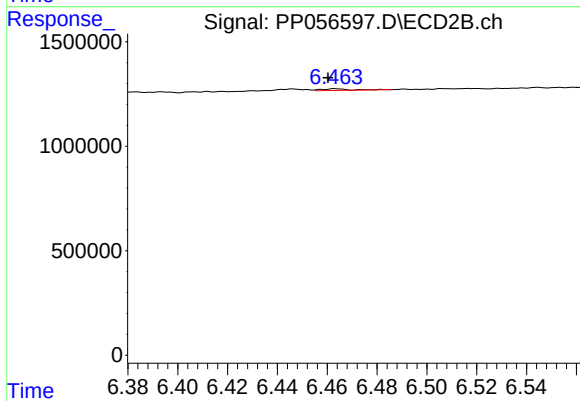
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 206235
Conc: 2.57 ng/ml



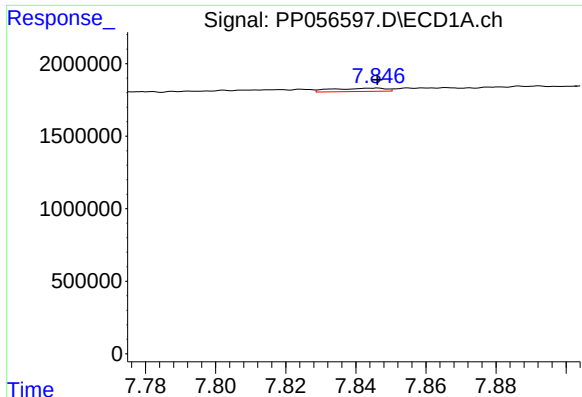
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 577746
Conc: 7.84 ng/ml



#32 AR-1260-2

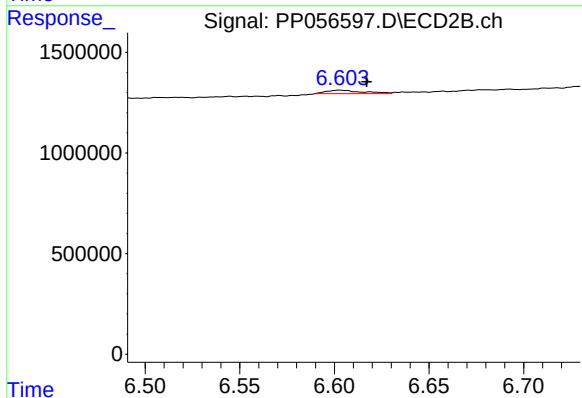
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 66664
Conc: 0.77 ng/ml



#33 AR-1260-3

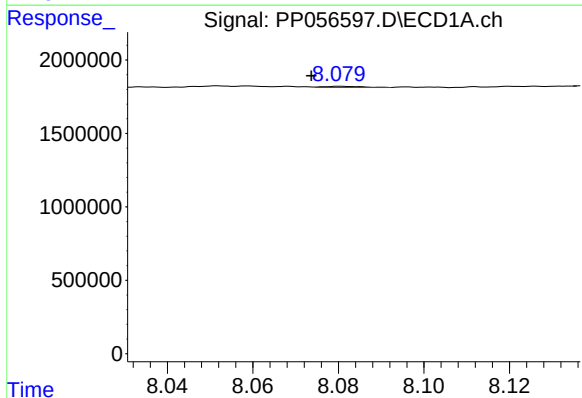
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 242451
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



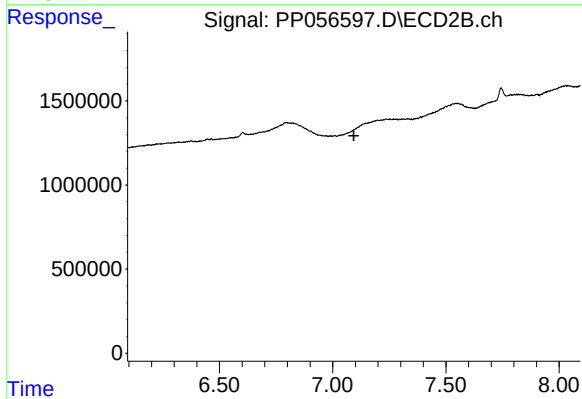
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.014 min
Response: 229935
Conc: 2.71 ng/ml



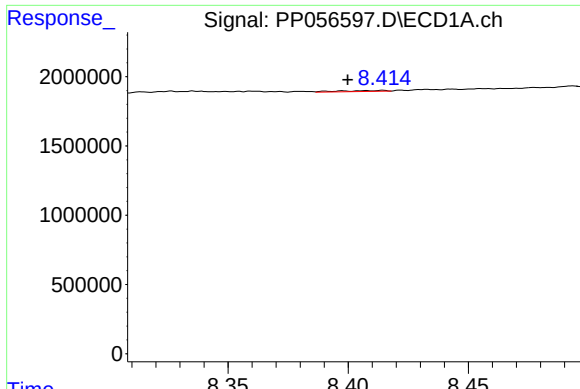
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.007 min
Response: 53881
Conc: 0.87 ng/ml



#34 AR-1260-4

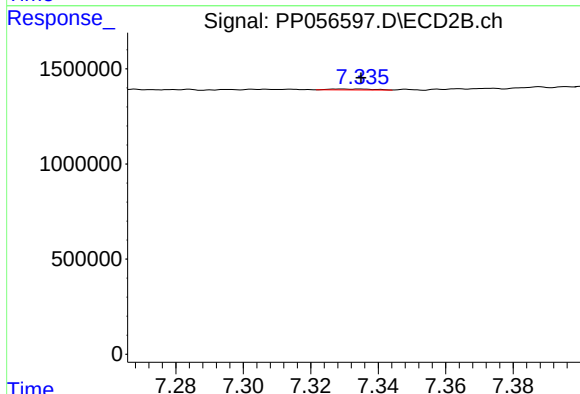
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

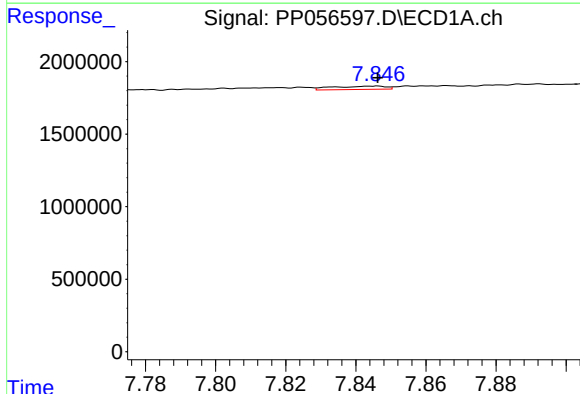
R.T.: 8.414 min
Delta R.T.: 0.015 min
Response: 98369
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



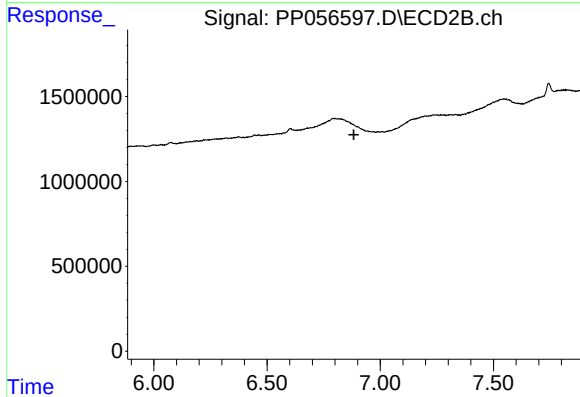
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 46118
Conc: 0.35 ng/ml



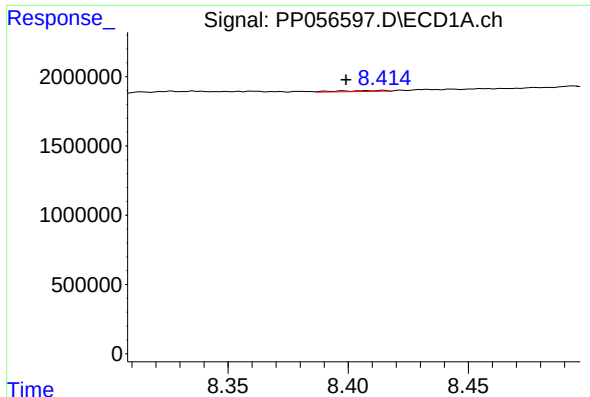
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 242451
Conc: 2.95 ng/ml



#36 AR-1262-1

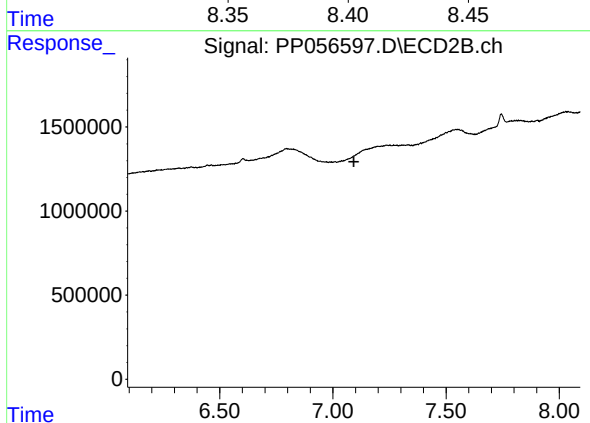
R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#37 AR-1262-2

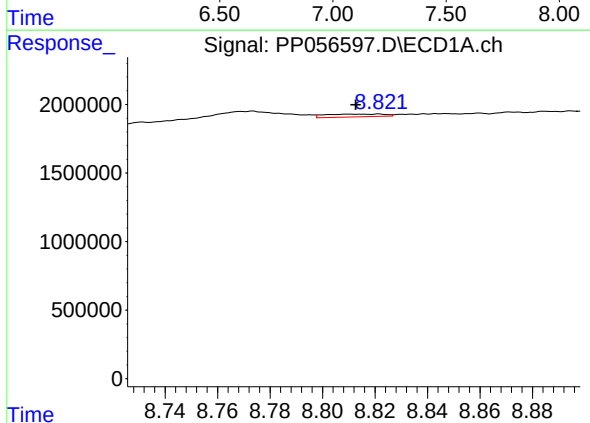
R.T.: 8.414 min
Delta R.T.: 0.015 min
Response: 98369
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



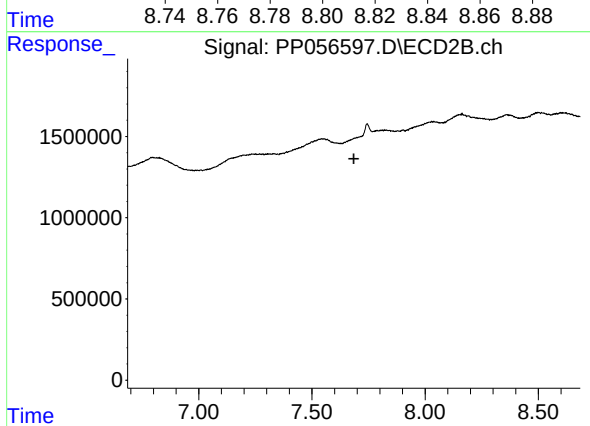
#37 AR-1262-2

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



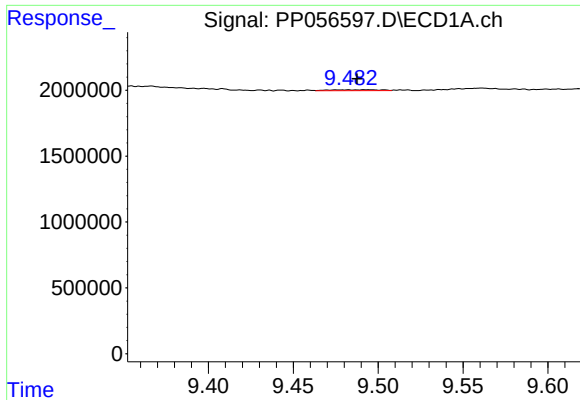
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 321604
Conc: 7.48 ng/ml



#39 AR-1262-4

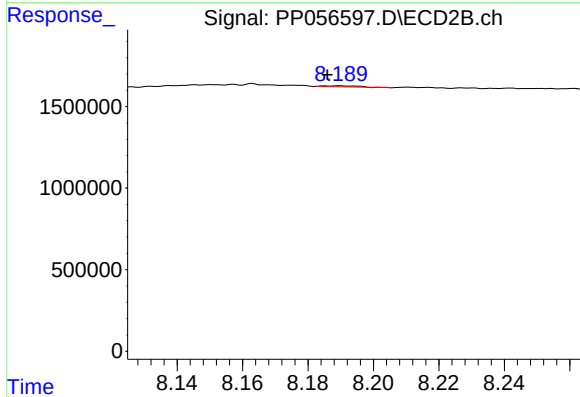
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#40 AR-1262-5

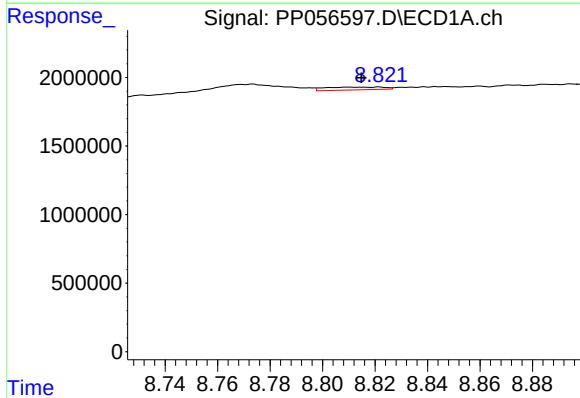
R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 148136
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



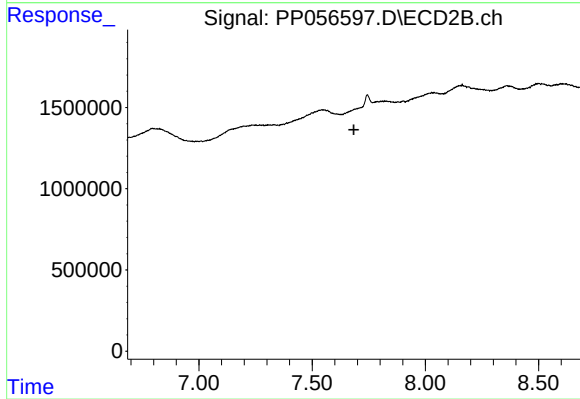
#40 AR-1262-5

R.T.: 8.190 min
Delta R.T.: 0.004 min
Response: 43527
Conc: 0.87 ng/ml



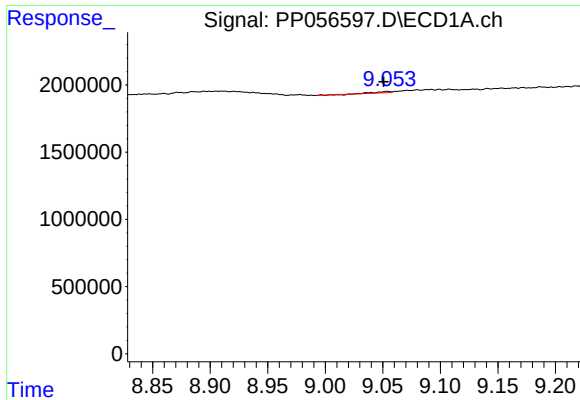
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 321604
Conc: 2.15 ng/ml



#42 AR-1268-2

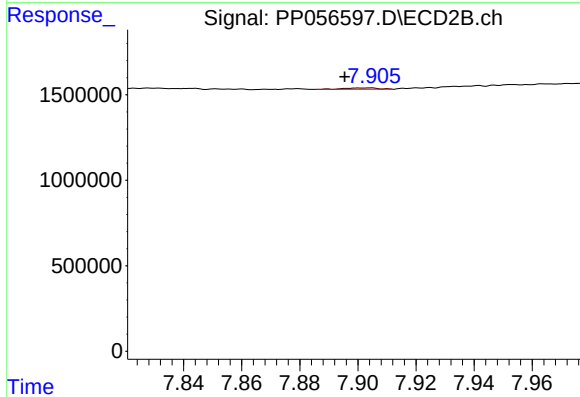
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#43 AR-1268-3

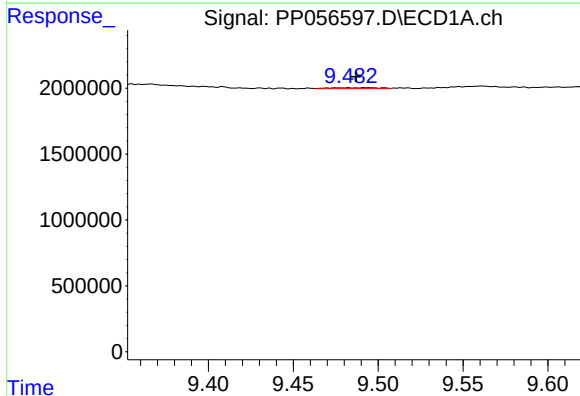
R.T.: 9.054 min
Delta R.T.: 0.003 min
Response: 95498
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



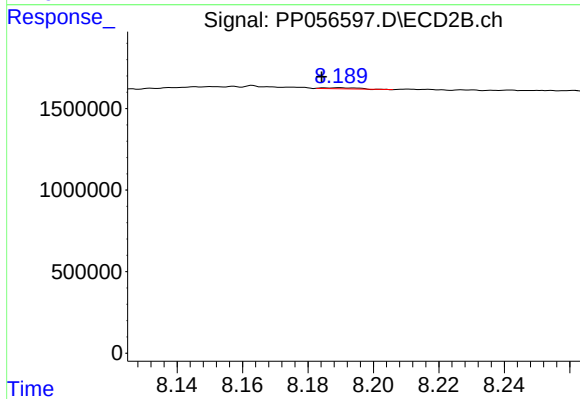
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.008 min
Response: 56922
Conc: 0.34 ng/ml



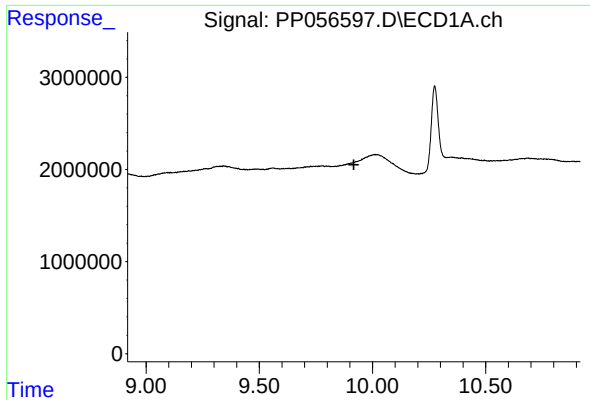
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 148136
Conc: 3.34 ng/ml



#44 AR-1268-4

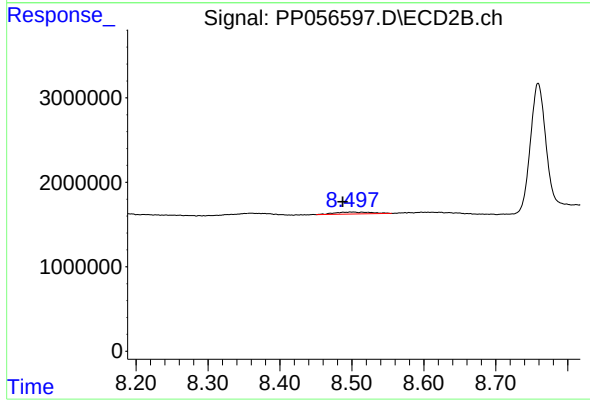
R.T.: 8.190 min
Delta R.T.: 0.005 min
Response: 43527
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.010 min
Response: 842968
Conc: 1.94 ng/ml