

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 09:12
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:18:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.371f	3.618f	149076	72861	0.086	0.049 #
2)	SA Decachlor...	10.051f	8.595	26325998	1158936	15.203	0.858 #
Target Compounds							
3)	L1 AR-1016-1	5.518	4.652	83152	24017	1.237	0.485 #
4)	L1 AR-1016-2	5.518	0.000	83152	0	0.868	N.D. #
5)	L1 AR-1016-3	5.580	4.875f	49372	120568	0.825	3.241 #
6)	L1 AR-1016-4	0.000	4.914	0	121362	N.D.	3.862 #
7)	L1 AR-1016-5	5.990	5.099f	43908	147649	0.866	3.611 #
8)	L2 AR-1221-1	4.529	3.788	35300	66521	1.501	3.355 #
9)	L2 AR-1221-2	4.625	0.000	109202	0	6.146	N.D. #
10)	L2 AR-1221-3	4.704	3.958	54823	47647	1.019	1.056
11)	L3 AR-1232-1	4.704	3.958	54823	47647	1.235	1.293
12)	L3 AR-1232-2	5.236	0.000	34770	0	1.537	N.D. #
13)	L3 AR-1232-3	5.535	4.875f	30336	120568	0.691	7.232 #
14)	L3 AR-1232-4	0.000	4.949	0	212584	N.D.	13.183 #
15)	L3 AR-1232-5	5.767	5.099f	147260	147649	8.411	8.360
16)	L4 AR-1242-1	5.518	4.652	83152	24017	1.485	0.586 #
17)	L4 AR-1242-2	5.518	0.000	83152	0	1.042	N.D. #
18)	L4 AR-1242-3	5.580	4.875f	49372	120568	0.994	3.906 #
19)	L4 AR-1242-4	0.000	4.949	0	212584	N.D.	6.544 #
20)	L4 AR-1242-5	6.397f	5.469	58441237	124855	1314.365	3.341 #
21)	L5 AR-1248-1	5.518f	4.652	83152	24017	1.994	0.775 #
22)	L5 AR-1248-2	5.767	4.914	147260	121362	2.316	2.654
23)	L5 AR-1248-3	5.990	4.949	43908	212584	0.635	4.459 #
24)	L5 AR-1248-4	6.397	5.099	58441237	147649	770.647	2.673 #
25)	L5 AR-1248-5	6.397f	5.492f	58441237	208235	791.961	4.235 #
26)	L6 AR-1254-1	0.000	5.469	0	124855	N.D.	1.546 #
27)	L6 AR-1254-2	0.000	5.611	0	374460	N.D.	5.233 #
28)	L6 AR-1254-3	0.000	6.032	0	137772	N.D.	1.237 #
29)	L6 AR-1254-4	7.209f	6.267f	143710	57826	1.631	0.940 #
31)	L7 AR-1260-1	7.112	6.152	96761	82881	1.015	1.069
32)	L7 AR-1260-2	7.360	6.340	630183	19681	5.599	0.219 #
33)	L7 AR-1260-3	0.000	6.501	0	67447	N.D.	0.794 #
34)	L7 AR-1260-4	7.936f	6.959	533700	56717	5.498	0.792 #
36)	L8 AR-1262-1	0.000	6.756	0	355710	N.D.	8.280 #
37)	L8 AR-1262-2	0.000	6.959	0	56717	N.D.	0.612 #
38)	L8 AR-1262-3	0.000	7.509	0	101879	N.D.	1.398 #
39)	L8 AR-1262-4	8.651f	7.555	407894	87323	5.305	0.668 #
40)	L8 AR-1262-5	9.357f	8.067	498642	46088	6.972	0.777 #
41)	L9 AR-1268-1	0.000	7.509f	0	101879	N.D.	0.471 #
42)	L9 AR-1268-2	8.651f	7.555	407894	87323	1.796	0.448 #
43)	L9 AR-1268-3	8.928f	7.784f	2638035	69016	13.205	0.402 #

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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	9.357f	8.067	498642	46088	6.348	0.723 #
45) L9	AR-1268-5	9.726f	8.337	124084	356389	0.195	0.677 #

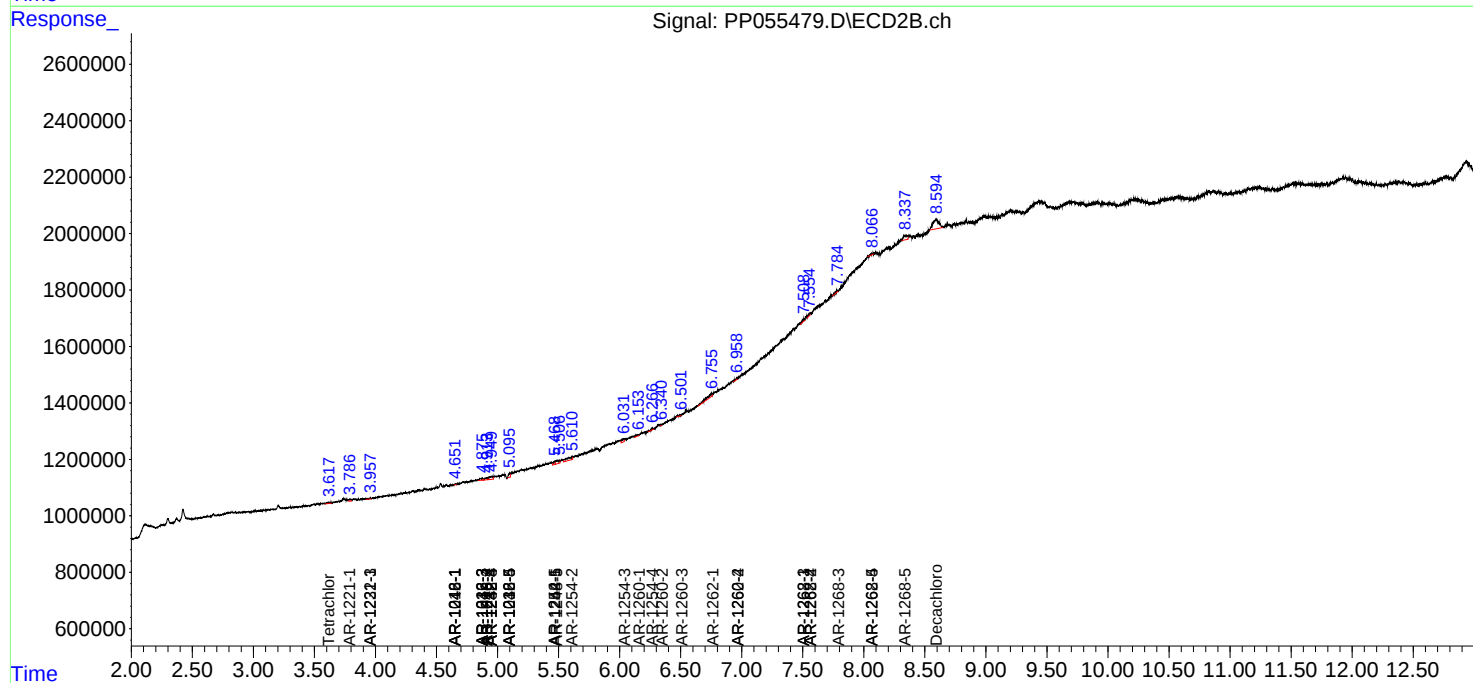
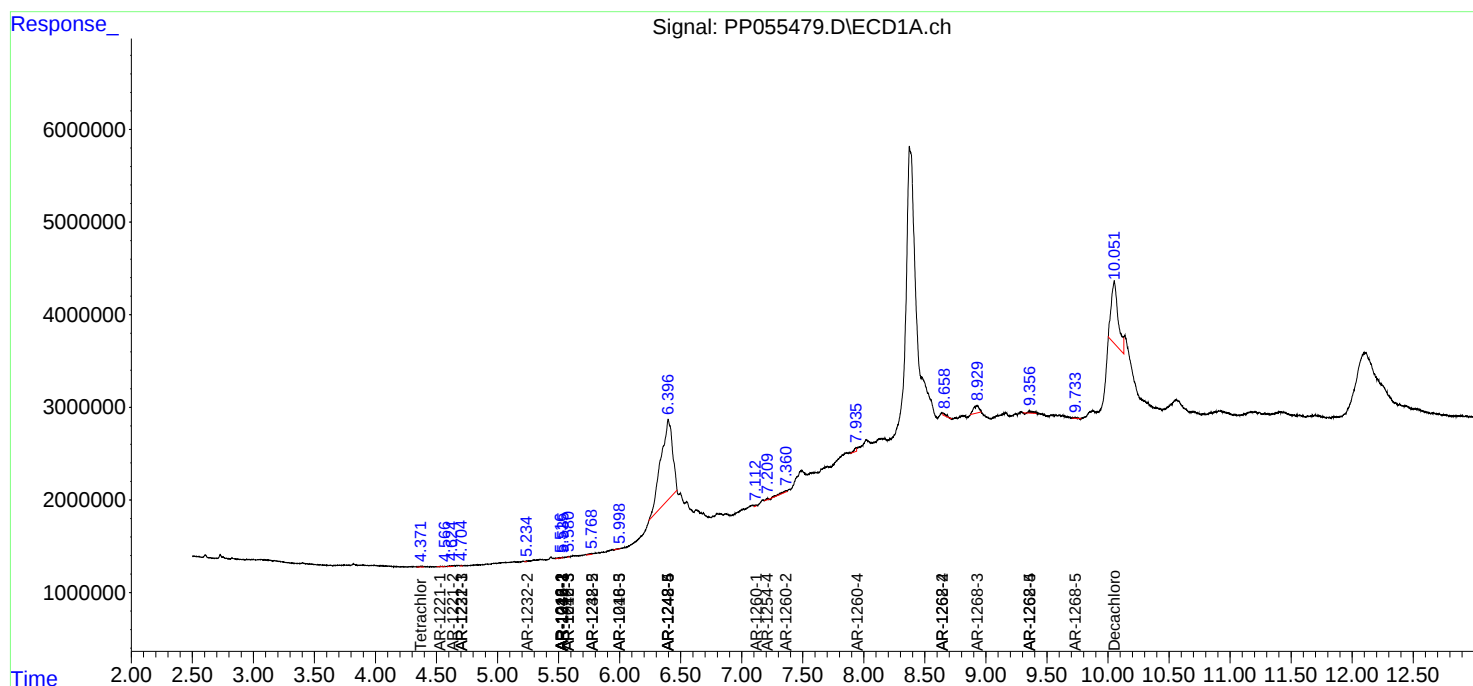
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

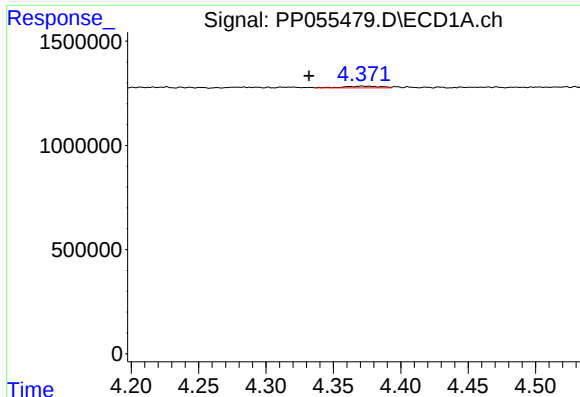
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

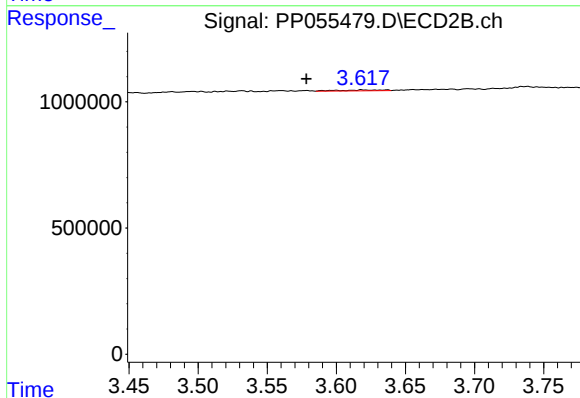




#1 Tetrachloro-m-xylene

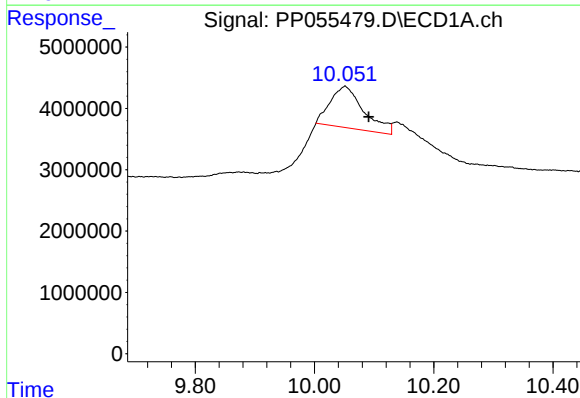
R.T.: 4.371 min
Delta R.T.: 0.039 min
Response: 149076
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



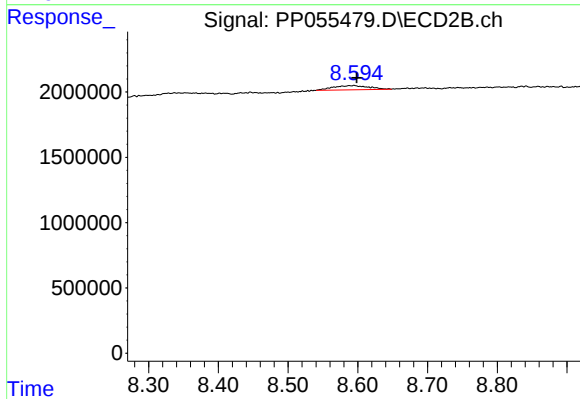
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.040 min
Response: 72861
Conc: 0.05 ng/ml



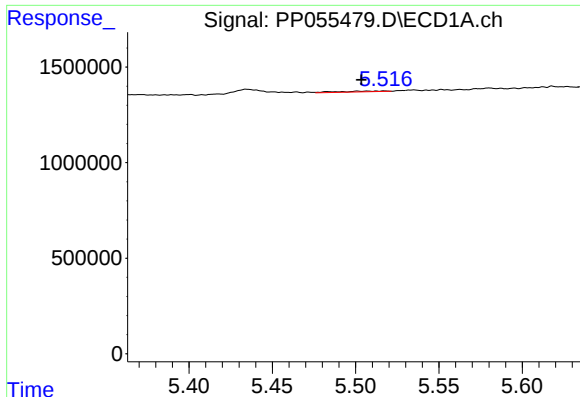
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.040 min
Response: 26325998
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

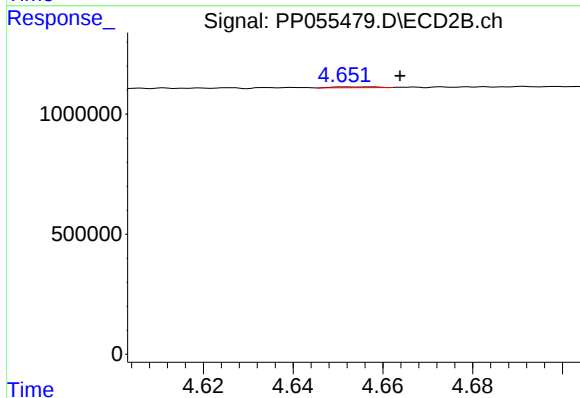
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 1158936
Conc: 0.86 ng/ml



#3 AR-1016-1

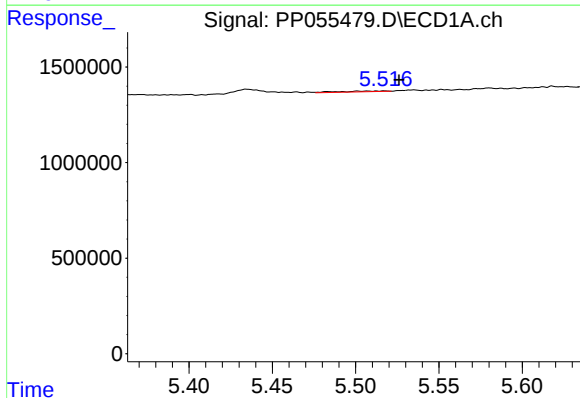
R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 83152
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



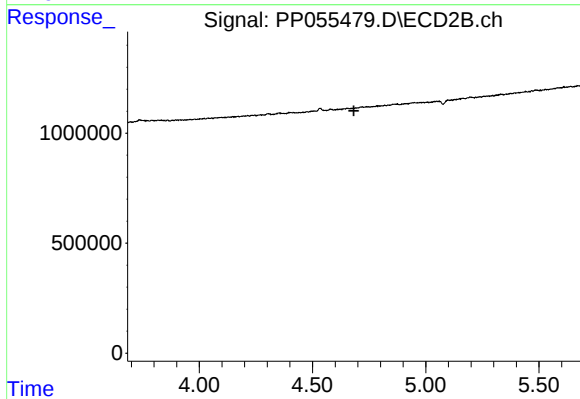
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 24017
Conc: 0.49 ng/ml



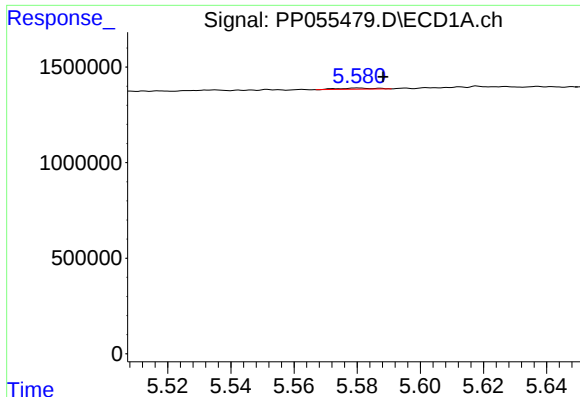
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 83152
Conc: 0.87 ng/ml



#4 AR-1016-2

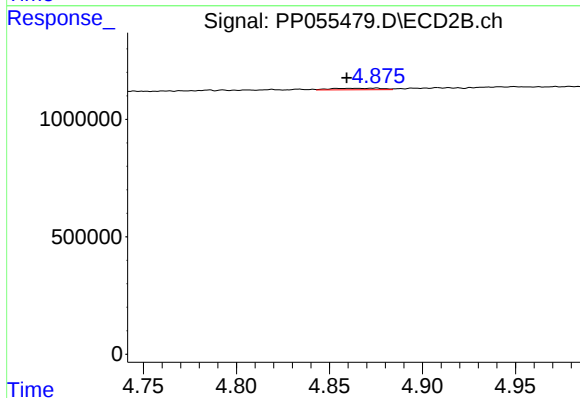
R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

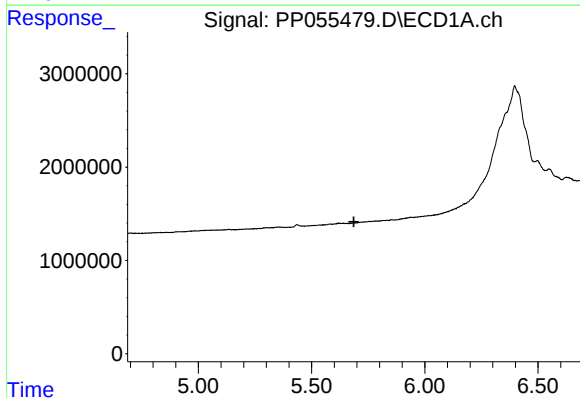
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 49372
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



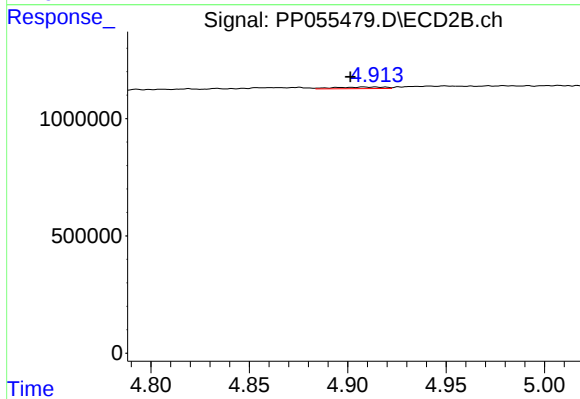
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 120568
Conc: 3.24 ng/ml



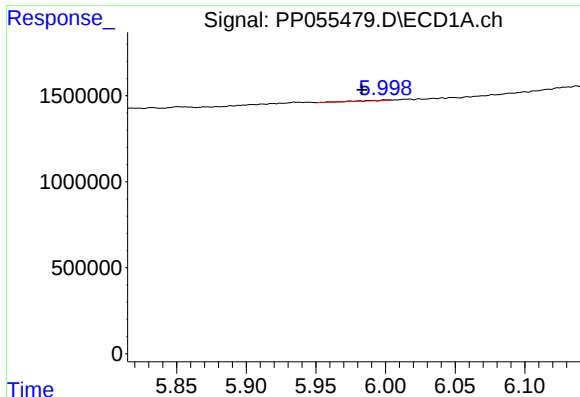
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

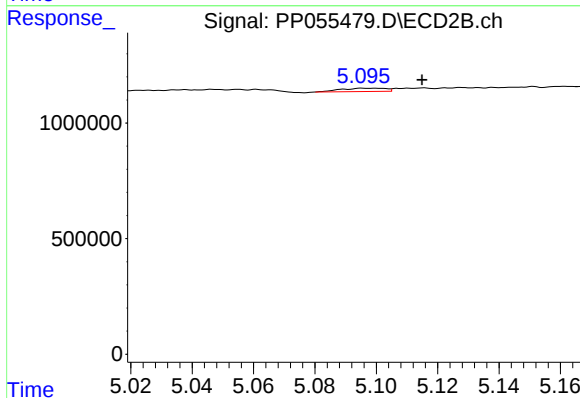
R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 121362
Conc: 3.86 ng/ml



#7 AR-1016-5

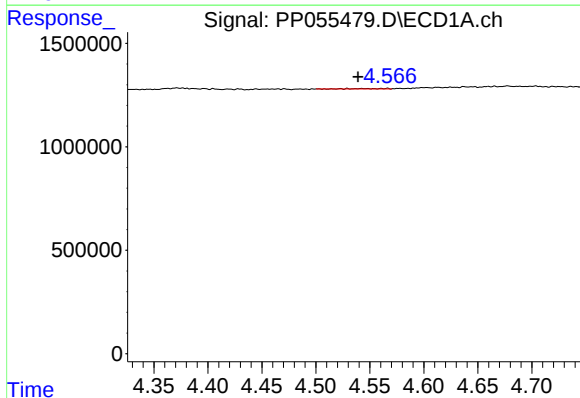
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 43908
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



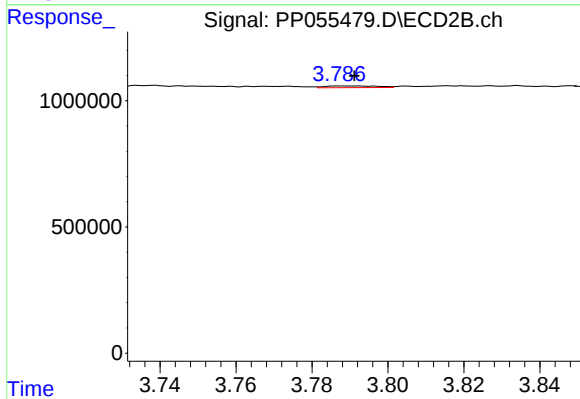
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 147649
Conc: 3.61 ng/ml



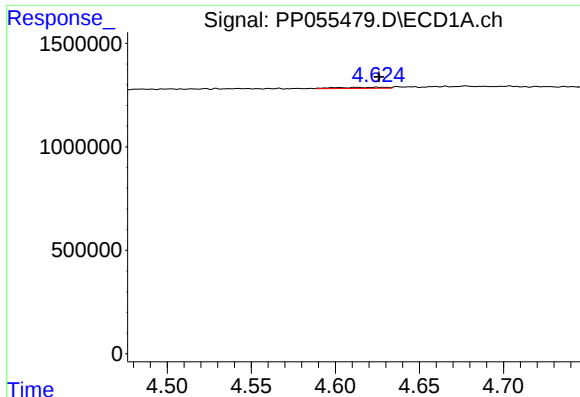
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 35300
Conc: 1.50 ng/ml



#8 AR-1221-1

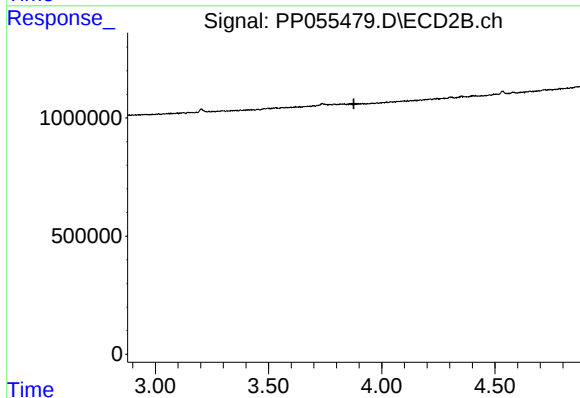
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 66521
Conc: 3.36 ng/ml



#9 AR-1221-2

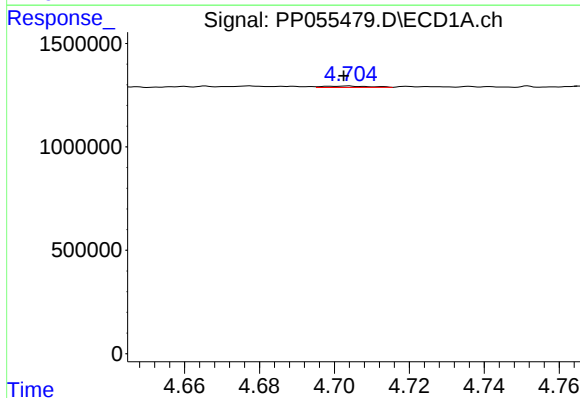
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 109202
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



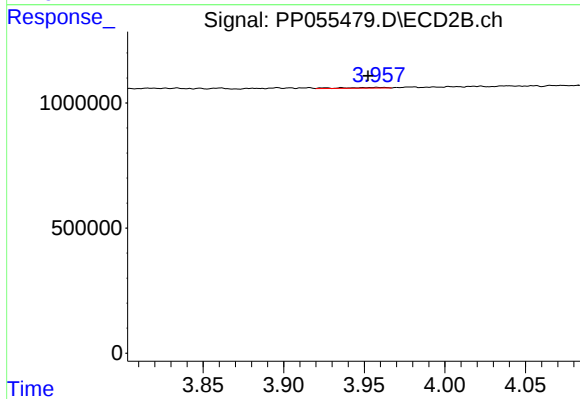
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



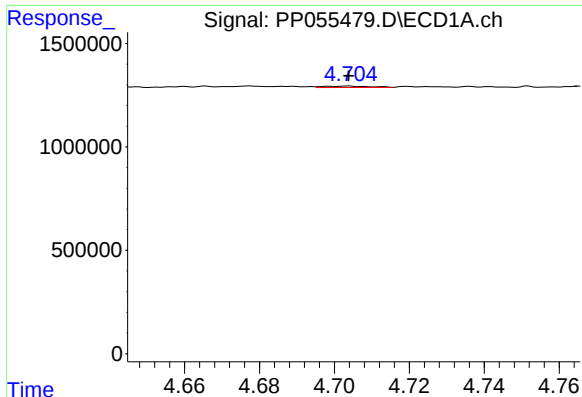
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 54823
Conc: 1.02 ng/ml



#10 AR-1221-3

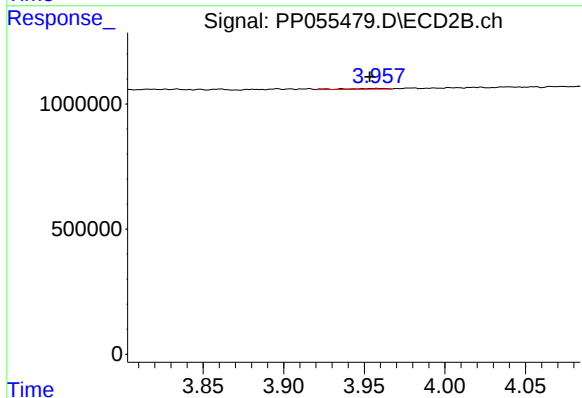
R.T.: 3.958 min
Delta R.T.: 0.006 min
Response: 47647
Conc: 1.06 ng/ml



#11 AR-1232-1

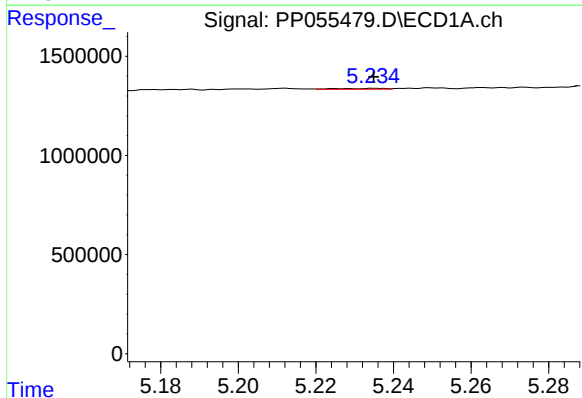
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 54823
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



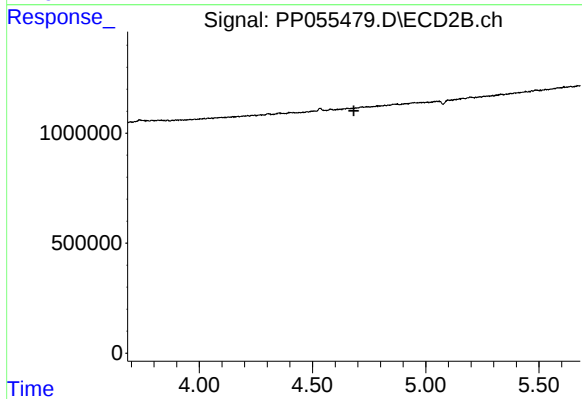
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 47647
Conc: 1.29 ng/ml



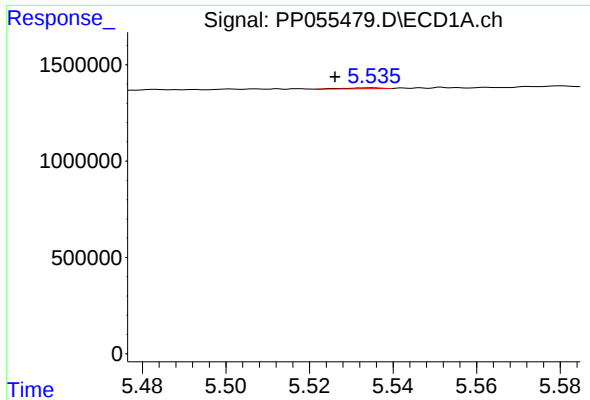
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 34770
Conc: 1.54 ng/ml



#12 AR-1232-2

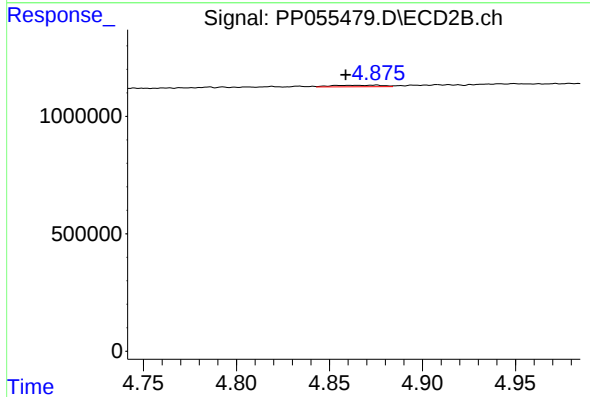
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

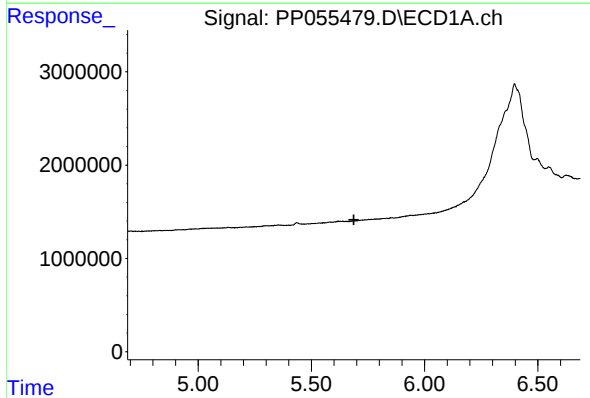
R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 30336
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



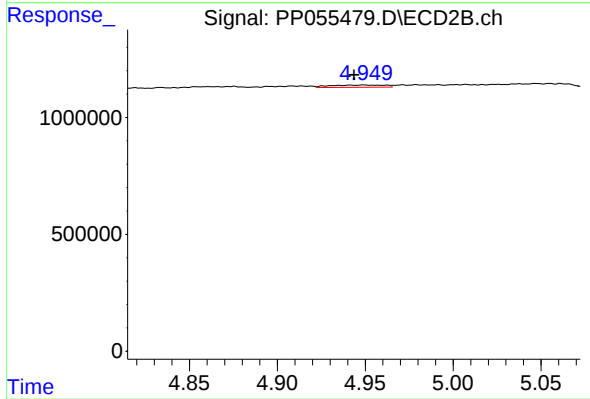
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 120568
Conc: 7.23 ng/ml



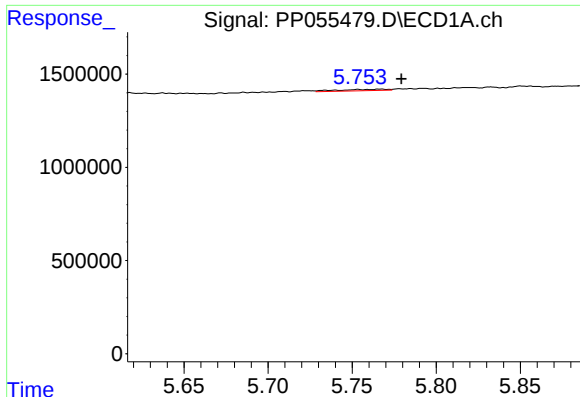
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

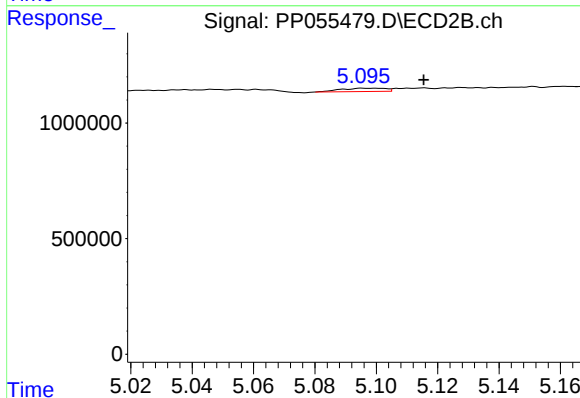
R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 212584
Conc: 13.18 ng/ml



#15 AR-1232-5

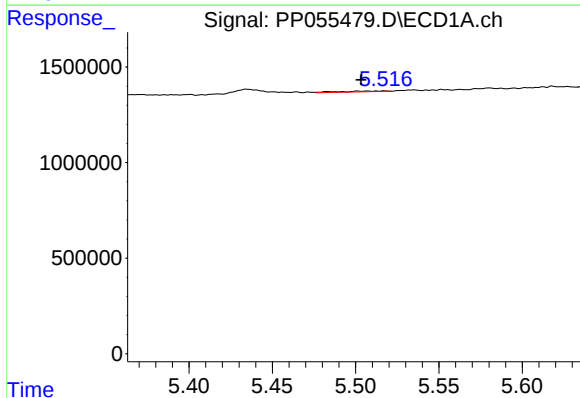
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 147260
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



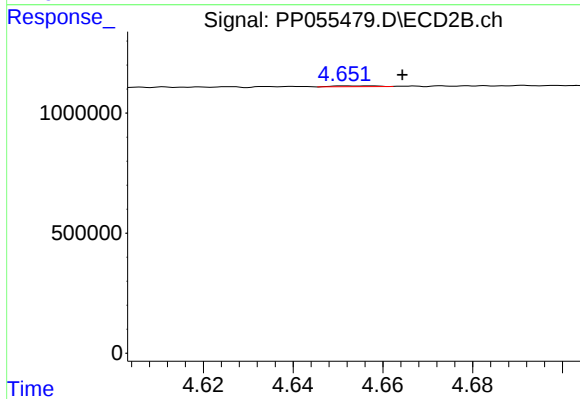
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 147649
Conc: 8.36 ng/ml



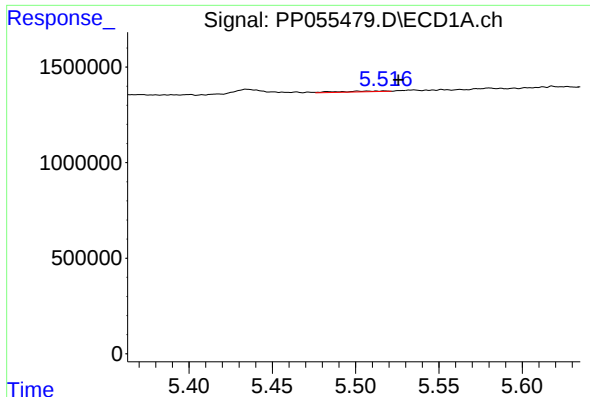
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 83152
Conc: 1.49 ng/ml



#16 AR-1242-1

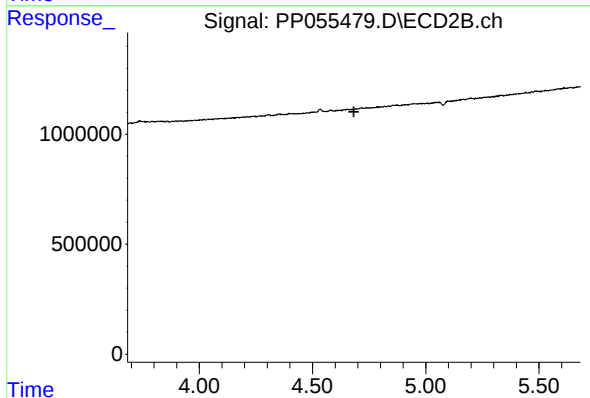
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 24017
Conc: 0.59 ng/ml



#17 AR-1242-2

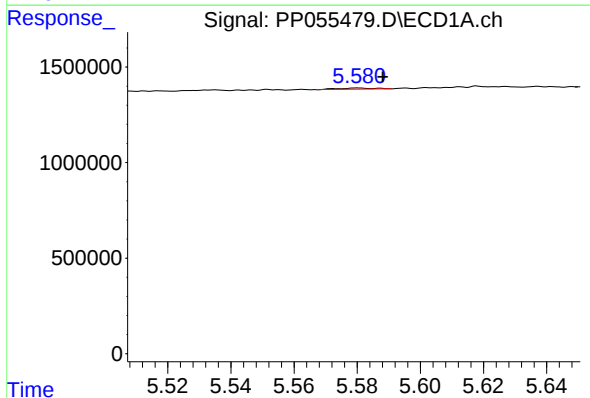
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 83152
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



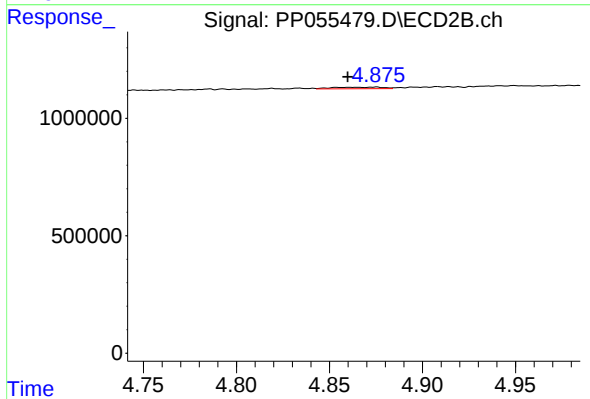
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



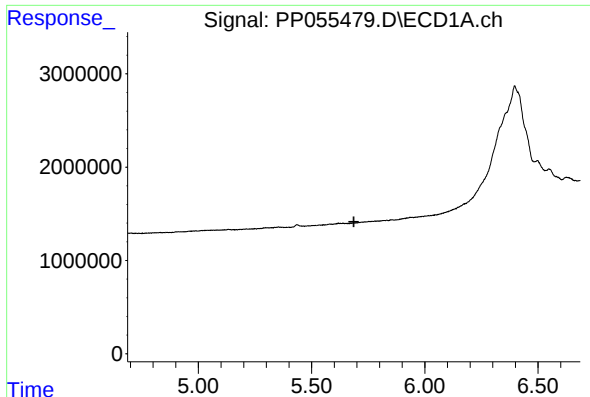
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 49372
Conc: 0.99 ng/ml



#18 AR-1242-3

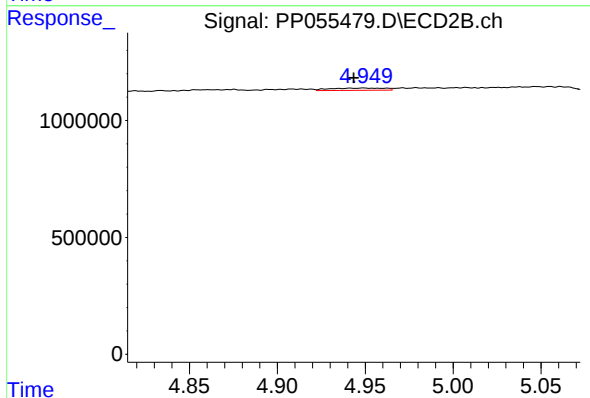
R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 120568
Conc: 3.91 ng/ml



#19 AR-1242-4

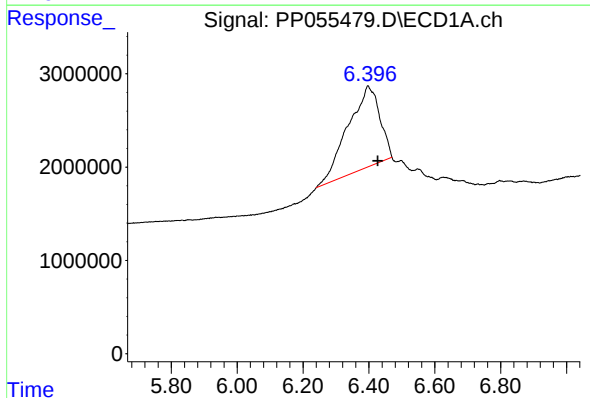
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



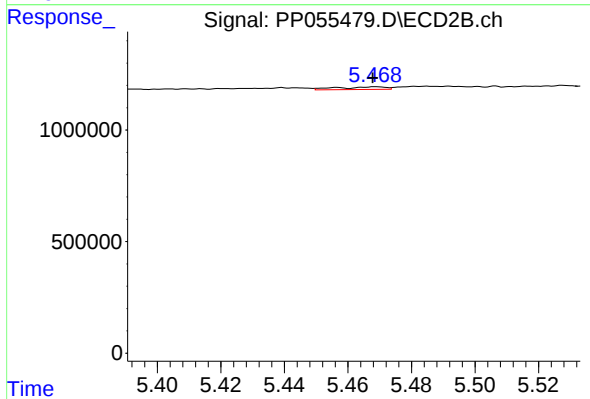
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 212584
Conc: 6.54 ng/ml



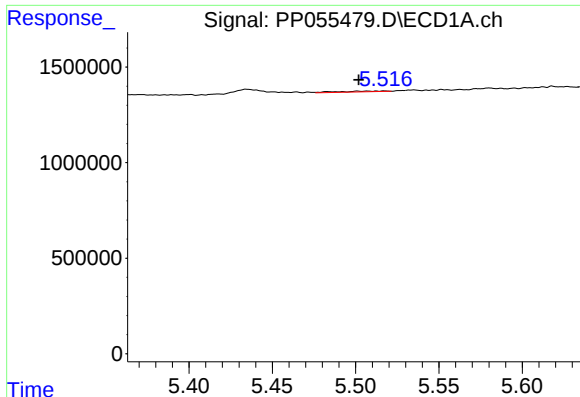
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.030 min
Response: 58441237
Conc: 1314.37 ng/ml



#20 AR-1242-5

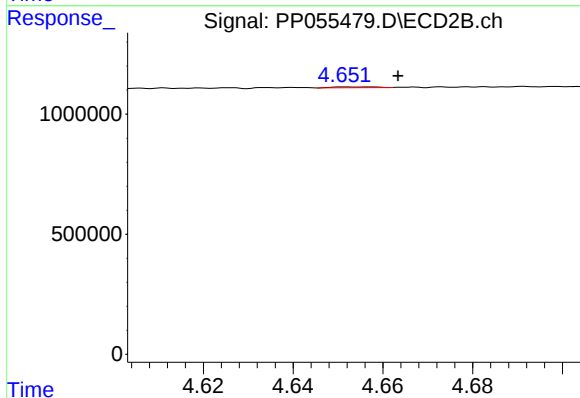
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 124855
Conc: 3.34 ng/ml



#21 AR-1248-1

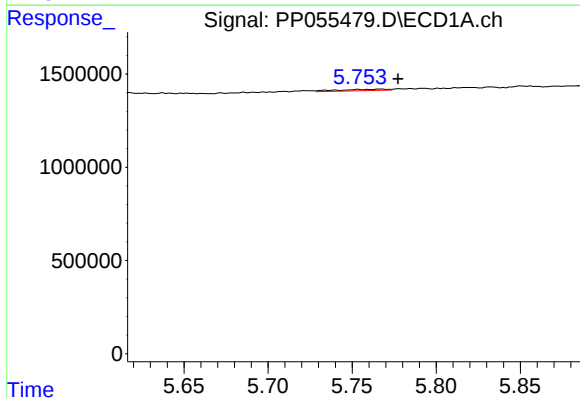
R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 83152
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



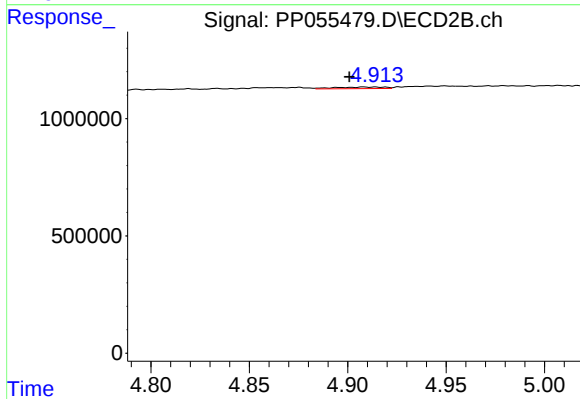
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 24017
Conc: 0.77 ng/ml



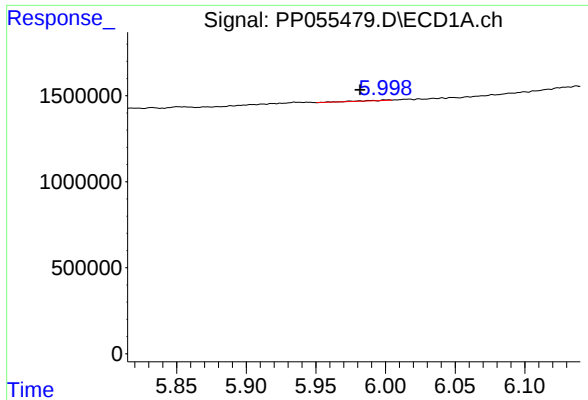
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 147260
Conc: 2.32 ng/ml



#22 AR-1248-2

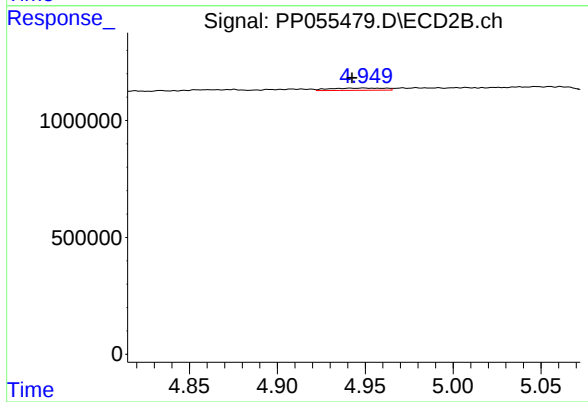
R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 121362
Conc: 2.65 ng/ml



#23 AR-1248-3

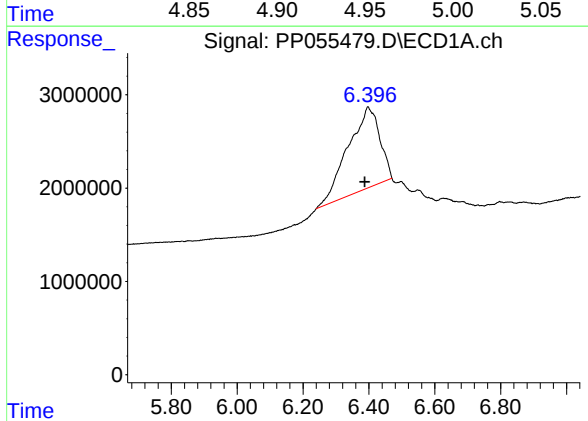
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 43908
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



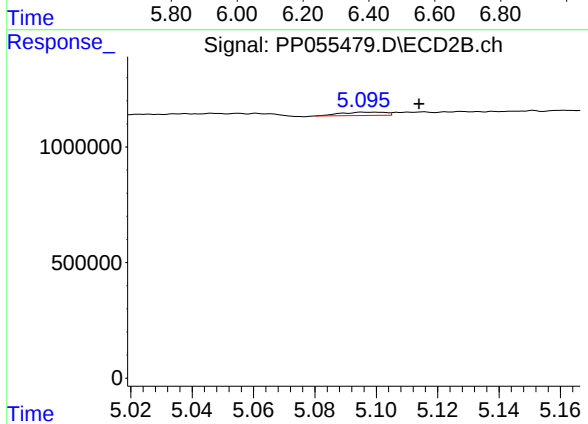
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.007 min
Response: 212584
Conc: 4.46 ng/ml



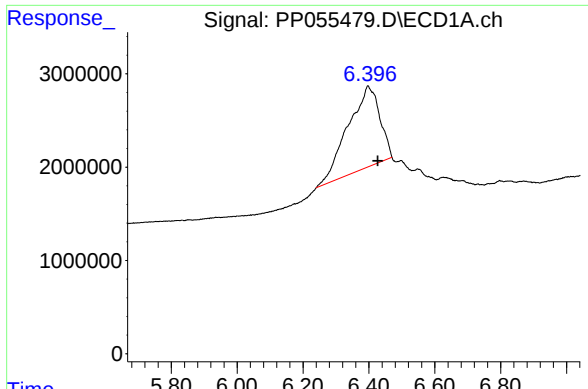
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.009 min
Response: 58441237
Conc: 770.65 ng/ml



#24 AR-1248-4

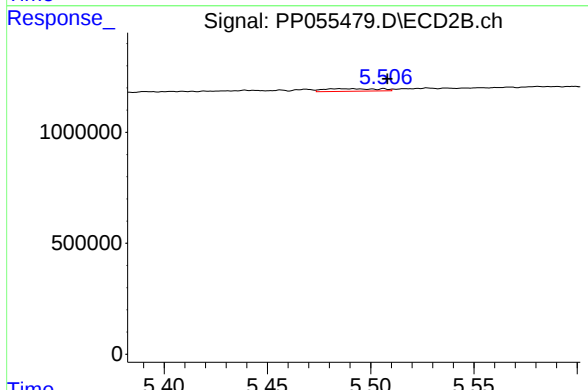
R.T.: 5.099 min
Delta R.T.: -0.014 min
Response: 147649
Conc: 2.67 ng/ml



#25 AR-1248-5

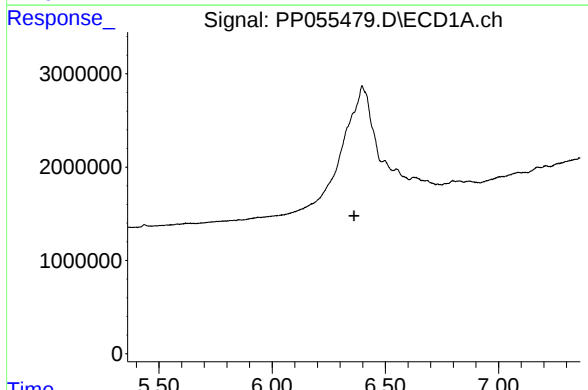
R.T.: 6.397 min
Delta R.T.: -0.030 min
Response: 58441237
Conc: 791.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



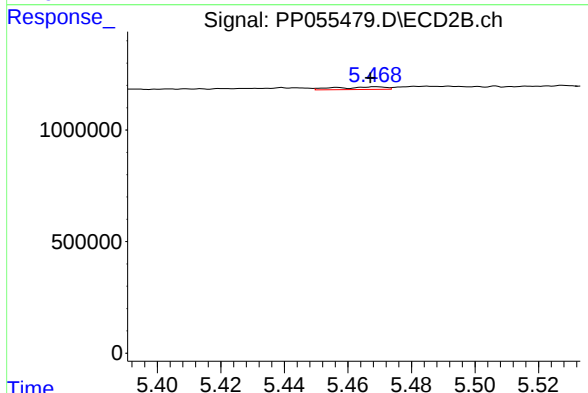
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 208235
Conc: 4.23 ng/ml



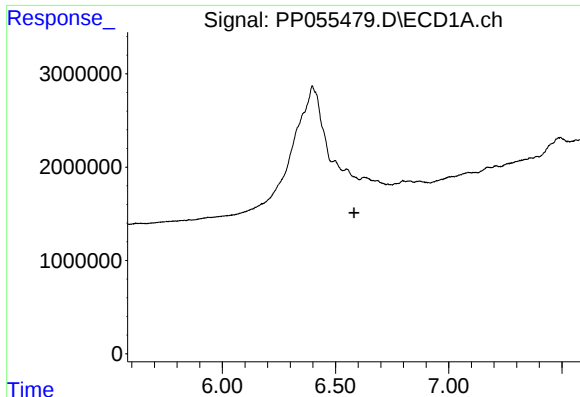
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

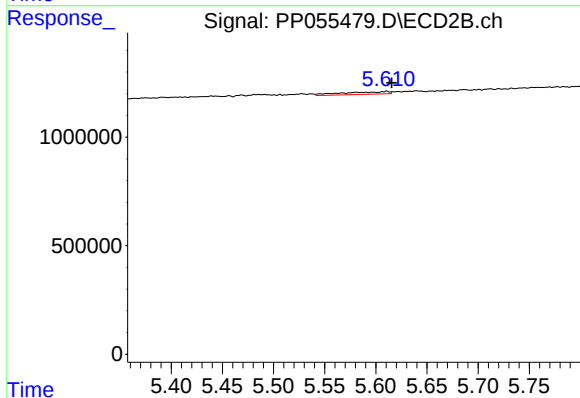
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 124855
Conc: 1.55 ng/ml



#27 AR-1254-2

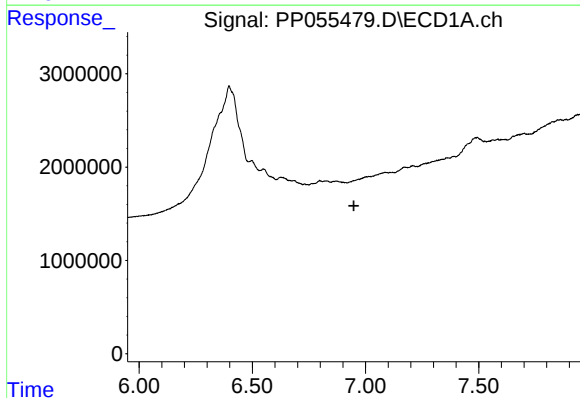
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



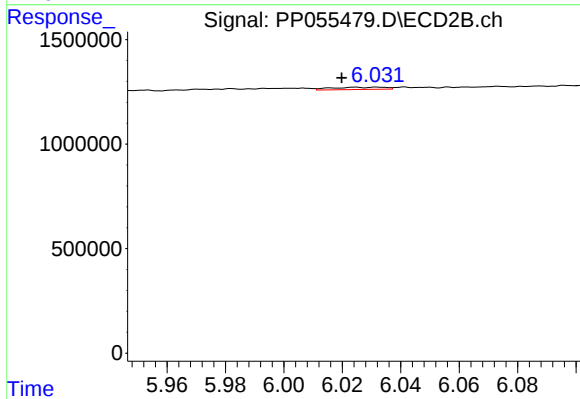
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 374460
Conc: 5.23 ng/ml



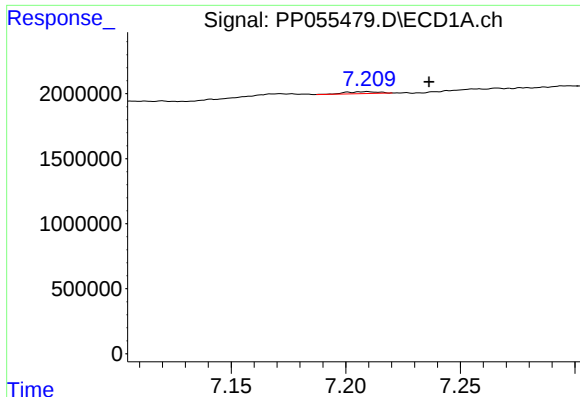
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

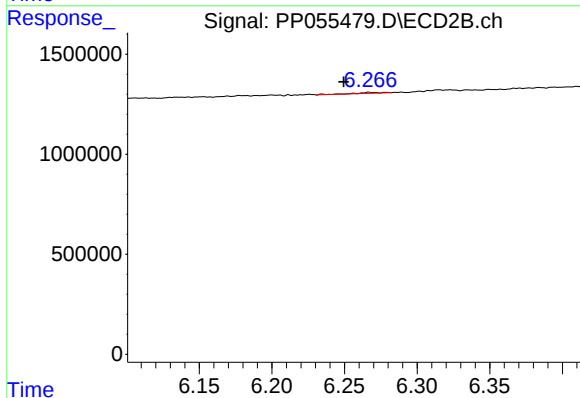
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 137772
Conc: 1.24 ng/ml



#29 AR-1254-4

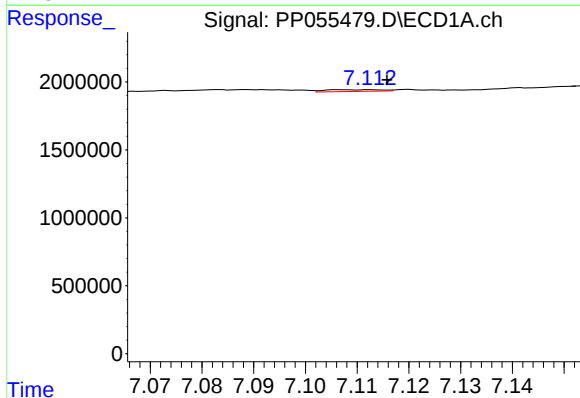
R.T.: 7.209 min
Delta R.T.: -0.027 min
Response: 143710
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



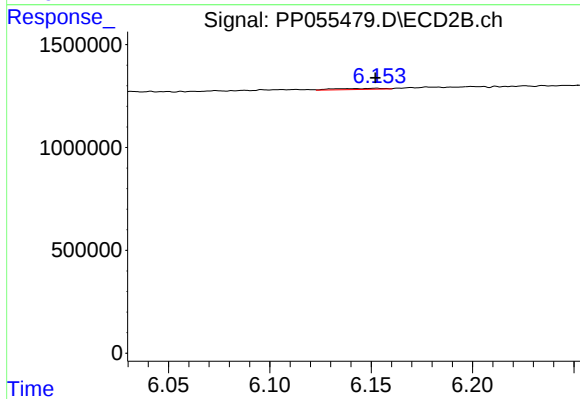
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.017 min
Response: 57826
Conc: 0.94 ng/ml



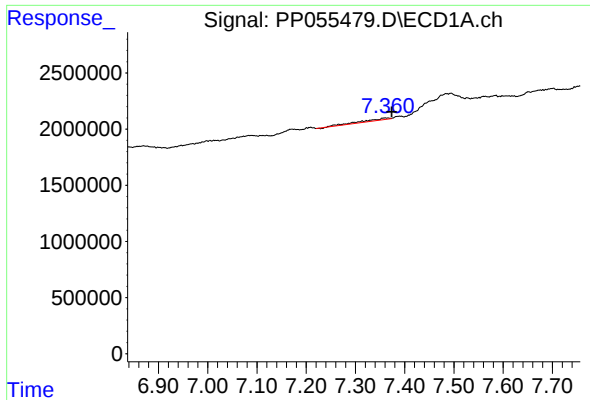
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 96761
Conc: 1.02 ng/ml



#31 AR-1260-1

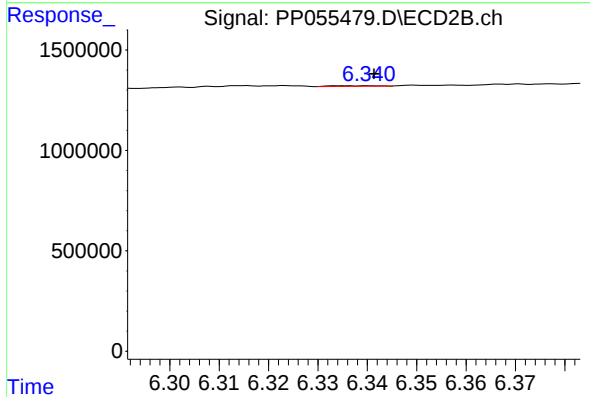
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 82881
Conc: 1.07 ng/ml



#32 AR-1260-2

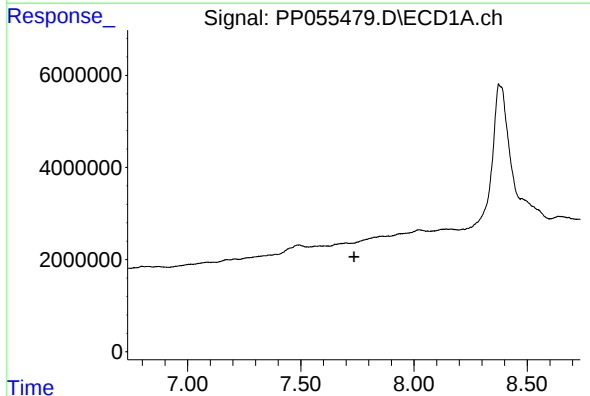
R.T.: 7.360 min
Delta R.T.: -0.013 min
Response: 630183
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



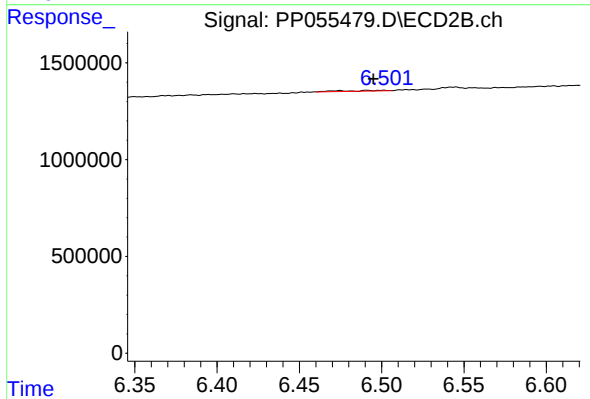
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 19681
Conc: 0.22 ng/ml



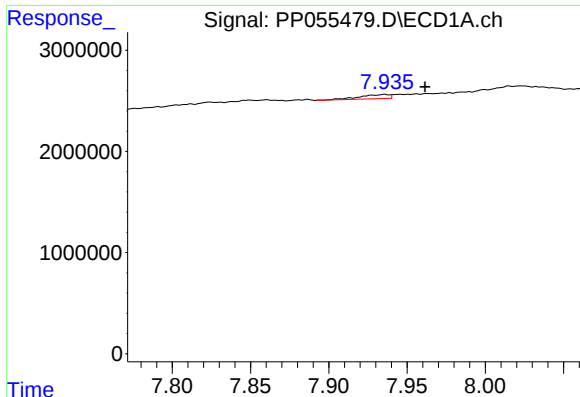
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

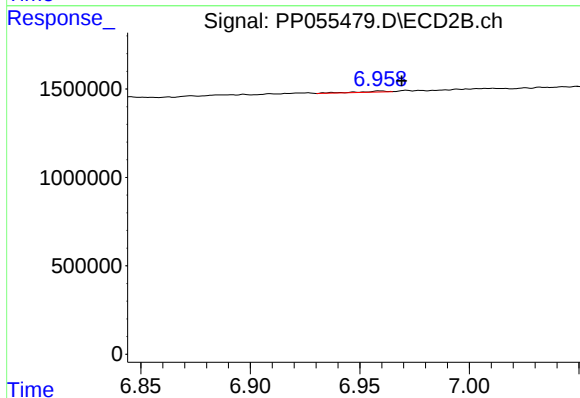
R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 67447
Conc: 0.79 ng/ml



#34 AR-1260-4

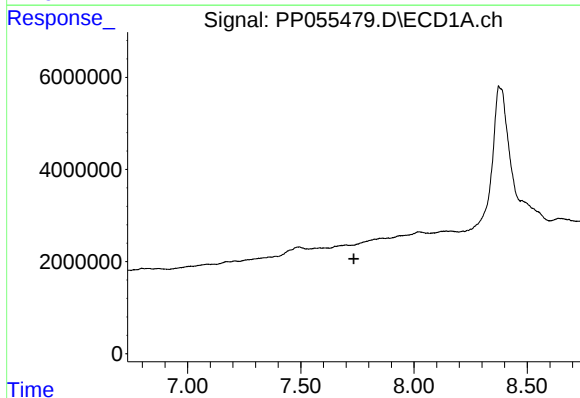
R.T.: 7.936 min
Delta R.T.: -0.026 min
Response: 533700
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



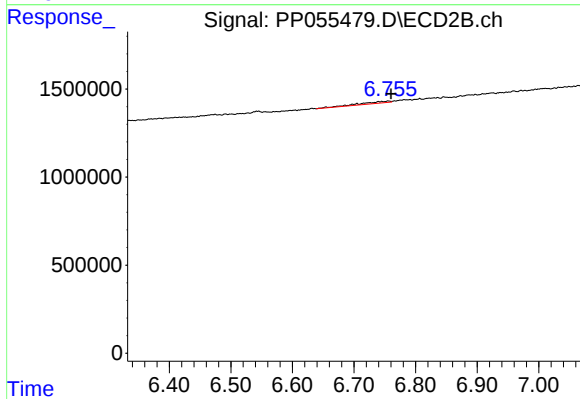
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 56717
Conc: 0.79 ng/ml



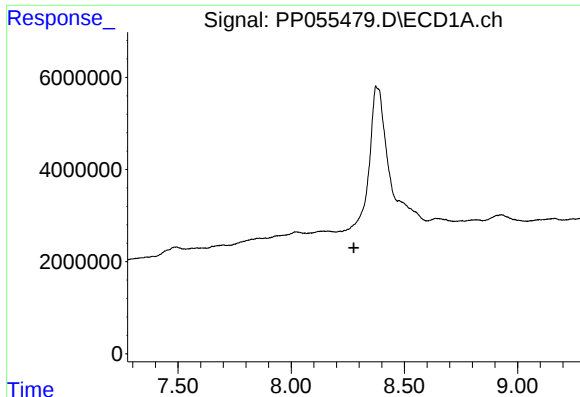
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

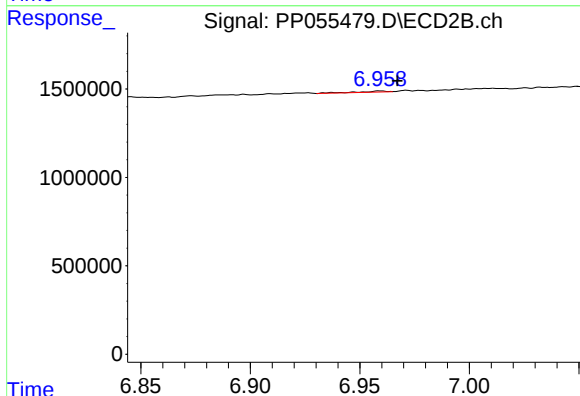
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 355710
Conc: 8.28 ng/ml



#37 AR-1262-2

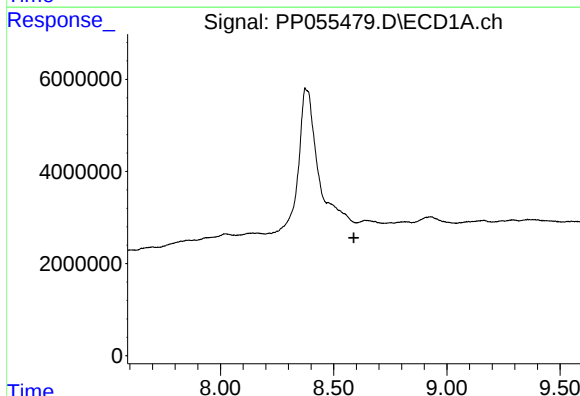
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



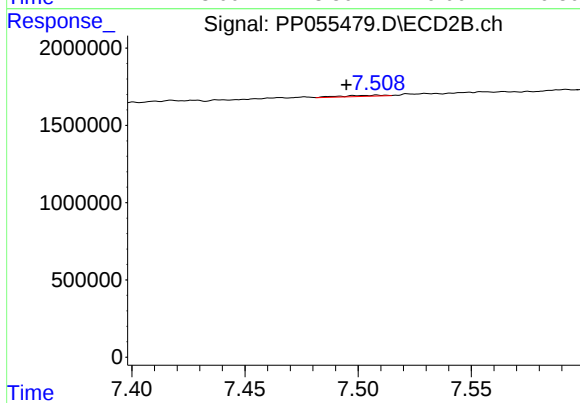
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 56717
Conc: 0.61 ng/ml



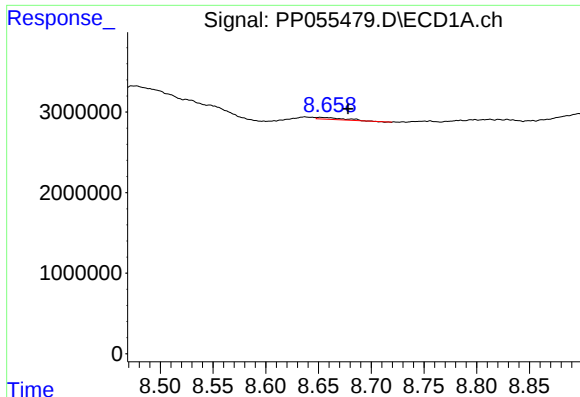
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

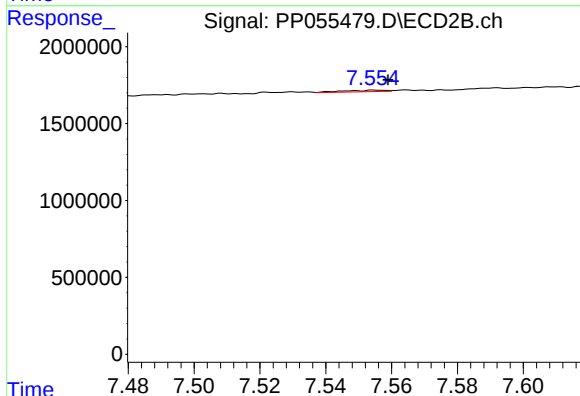
R.T.: 7.509 min
Delta R.T.: 0.014 min
Response: 101879
Conc: 1.40 ng/ml



#39 AR-1262-4

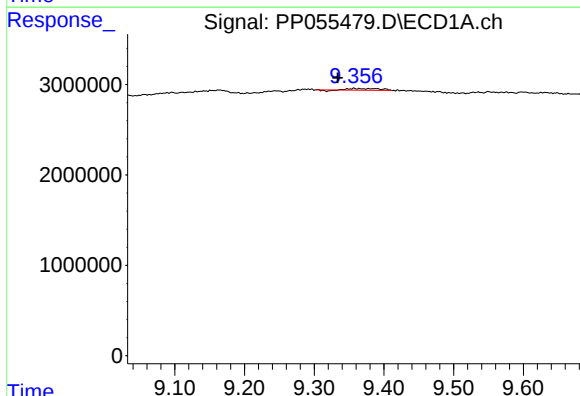
R.T.: 8.651 min
Delta R.T.: -0.027 min
Response: 407894
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



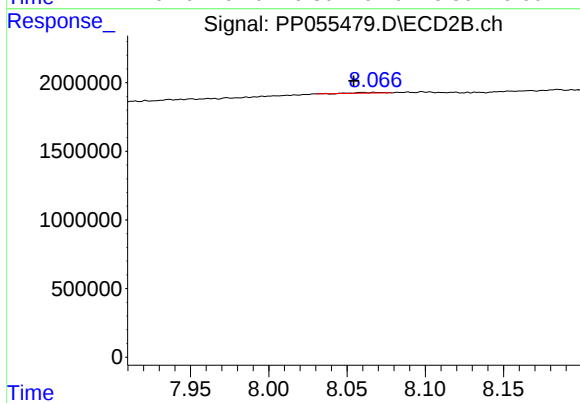
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 87323
Conc: 0.67 ng/ml



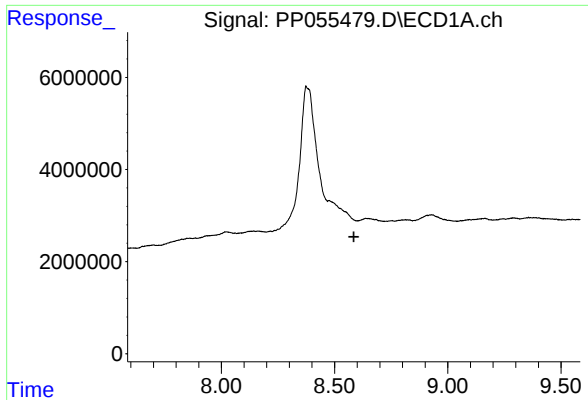
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.023 min
Response: 498642
Conc: 6.97 ng/ml



#40 AR-1262-5

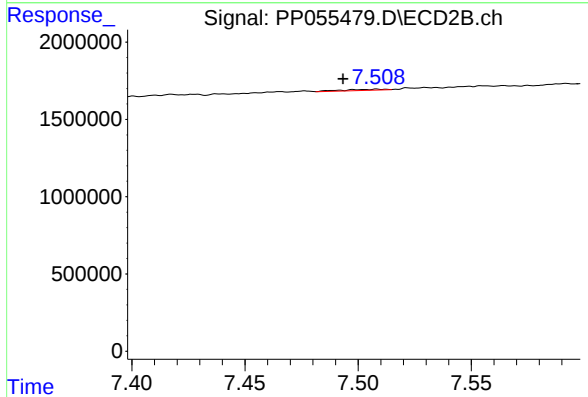
R.T.: 8.067 min
Delta R.T.: 0.013 min
Response: 46088
Conc: 0.78 ng/ml



#41 AR-1268-1

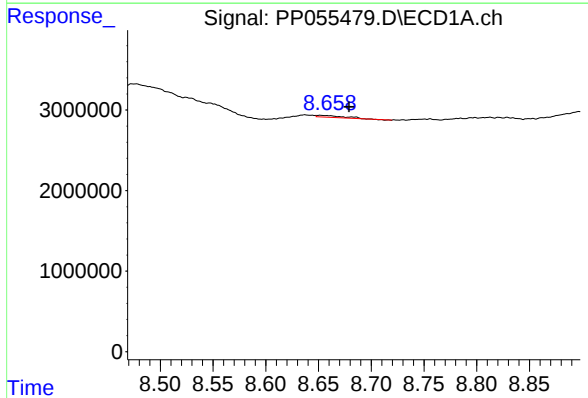
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



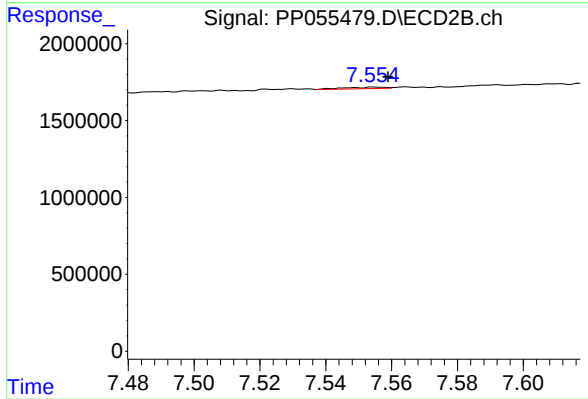
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.015 min
Response: 101879
Conc: 0.47 ng/ml



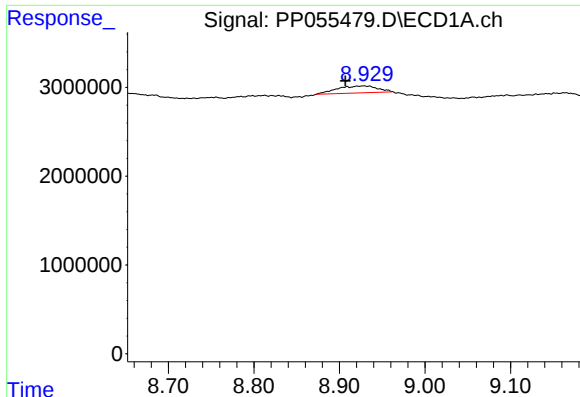
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.028 min
Response: 407894
Conc: 1.80 ng/ml



#42 AR-1268-2

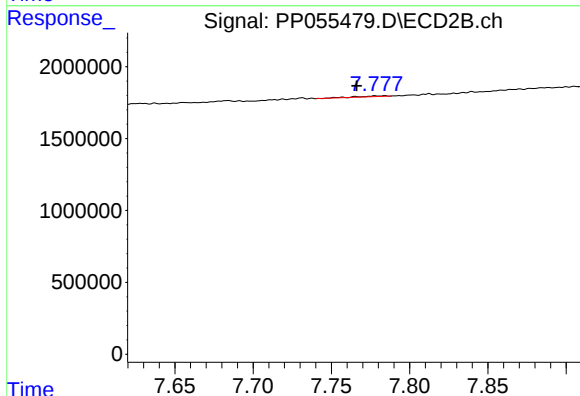
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 87323
Conc: 0.45 ng/ml



#43 AR-1268-3

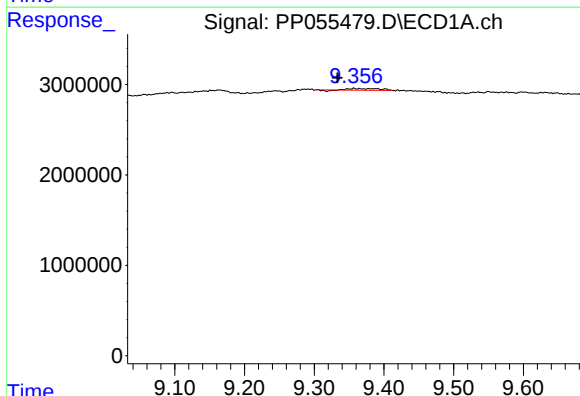
R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 2638035
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



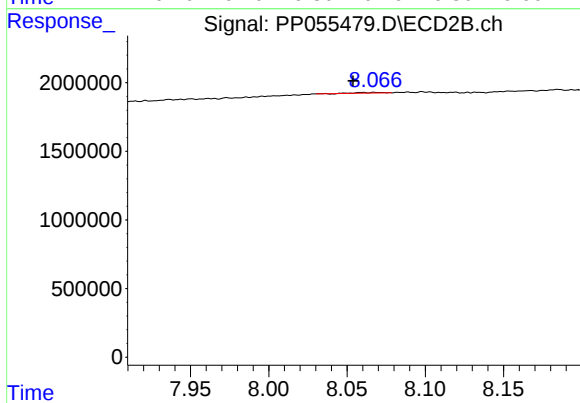
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.018 min
Response: 69016
Conc: 0.40 ng/ml



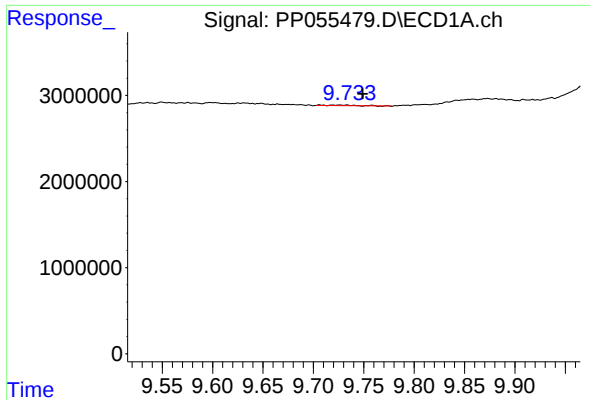
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.024 min
Response: 498642
Conc: 6.35 ng/ml



#44 AR-1268-4

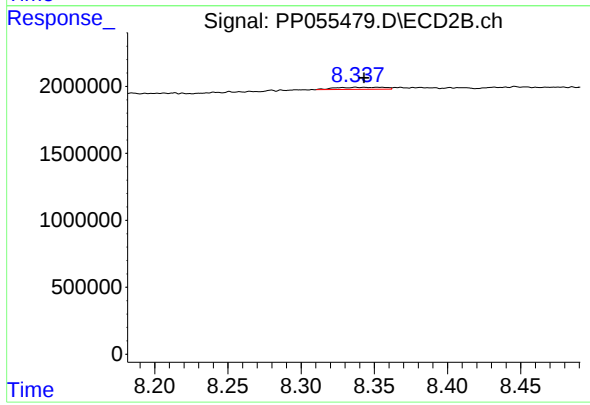
R.T.: 8.067 min
Delta R.T.: 0.013 min
Response: 46088
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.023 min
Response: 124084
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 356389
Conc: 0.68 ng/ml