

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:00
 Operator : YP\AJ
 Sample : N3684-06RE 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 13:15:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.350	3.599	3356117	5802502	2.313	2.374
2)	SA Decachlor...	10.101	8.567	3348641	2787626	2.368	2.394
Target Compounds							
3)	L1 AR-1016-1	5.534	4.682	191951	118431	3.398	1.329 #
4)	L1 AR-1016-2	5.562	4.682	91779	118431	1.141	0.941
5)	L1 AR-1016-3	5.624	4.871	45290	71415	0.925	1.087
6)	L1 AR-1016-4	5.691f	4.912	20309	49713	0.502	0.935 #
7)	L1 AR-1016-5	6.012	5.125	1436452	4616299	35.096	67.140 #
8)	L2 AR-1221-1	4.578	0.000	108934	0	6.363	N.D. #
9)	L2 AR-1221-2	4.655	0.000	134561	0	10.274	N.D. #
10)	L2 AR-1221-3	4.723	0.000	85843	0	2.145	N.D. #
11)	L3 AR-1232-1	4.723	0.000	85843	0	2.802	N.D. #
12)	L3 AR-1232-2	5.243f	4.682	32599	118431	2.183	2.469
13)	L3 AR-1232-3	5.562	4.871	91779	71415	3.036	2.861
14)	L3 AR-1232-4	5.691f	0.000	20309	0	1.317	N.D. #
15)	L3 AR-1232-5	5.818f	5.125	1124710	4616299	90.169	179.438 #
16)	L4 AR-1242-1	5.534	4.682	191951	118431	4.293	1.689 #
17)	L4 AR-1242-2	5.562	4.682	91779	118431	1.456	1.200
18)	L4 AR-1242-3	5.624	4.871	45290	71415	1.165	1.368
19)	L4 AR-1242-4	5.691f	0.000	20309	0	0.630	N.D. #
20)	L4 AR-1242-5	6.449	5.493f	115361	7152079	3.354	112.516 #
21)	L5 AR-1248-1	5.534	4.682	191951	118431	5.449	2.106 #
22)	L5 AR-1248-2	5.818f	4.912	1124710	49713	22.695	0.668 #
23)	L5 AR-1248-3	6.012	0.000	1436452	0	25.937	N.D. #
24)	L5 AR-1248-4	6.423	5.125	327161	4616299	5.278	50.840 #
25)	L5 AR-1248-5	6.449	5.493f	115361	7152079	1.960	85.812 #
26)	L6 AR-1254-1	6.391	5.493f	6766572	7152079	107.438	56.391 #
27)	L6 AR-1254-2	6.581f	0.000	106748	0	1.096	N.D. #
28)	L6 AR-1254-3	6.956f	6.010	143981	96033	1.393	0.590 #
29)	L6 AR-1254-4	7.264	0.000	52546	0	0.656	N.D. #
30)	L6 AR-1254-5	7.686	0.000	46787	0	0.526	N.D. #
31)	L7 AR-1260-1	7.149	0.000	952432	0	12.596	N.D. #
32)	L7 AR-1260-2	7.411f	6.321f	177719	1772447	1.877	14.730 #
33)	L7 AR-1260-3	0.000	6.508f	0	128084	N.D.	1.132 #
35)	L7 AR-1260-5	8.296	7.204	103037	17412	0.670	0.102 #
37)	L8 AR-1262-2	8.296	0.000	103037	0	0.579	N.D. #
38)	L8 AR-1262-3	0.000	7.498f	0	7278157	N.D.	112.439 #
39)	L8 AR-1262-4	8.708	0.000	89071	0	1.971	N.D. #
40)	L8 AR-1262-5	9.354	0.000	712950	0	10.233	N.D. #
41)	L9 AR-1268-1	0.000	7.498f	0	7278157	N.D.	39.625 #
42)	L9 AR-1268-2	8.708	0.000	89071	0	0.480	N.D. #
43)	L9 AR-1268-3	8.921	0.000	69166	0	0.439	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
44) L9	AR-1268-4	9.354	0.000	712950	0	9.525	N.D. #
45) L9	AR-1268-5	9.787f	0.000	2472731	0	4.802	N.D. #

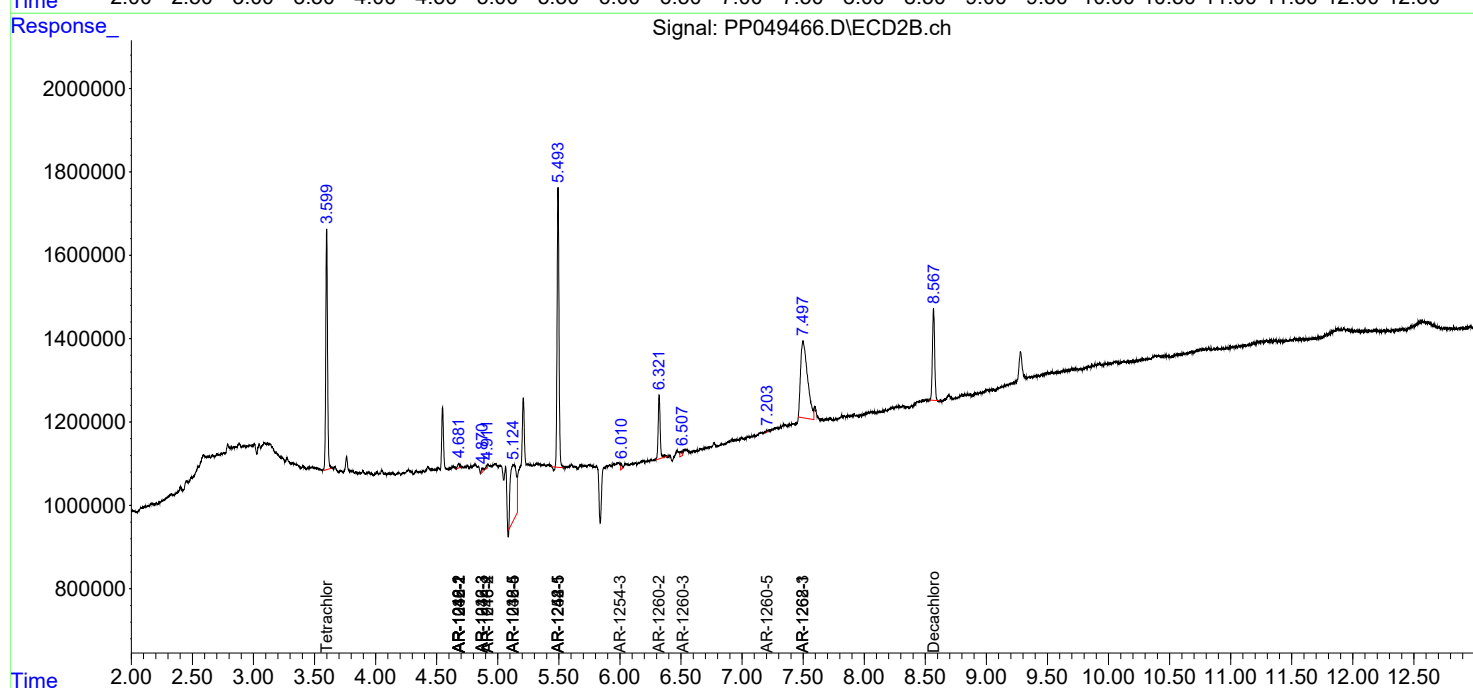
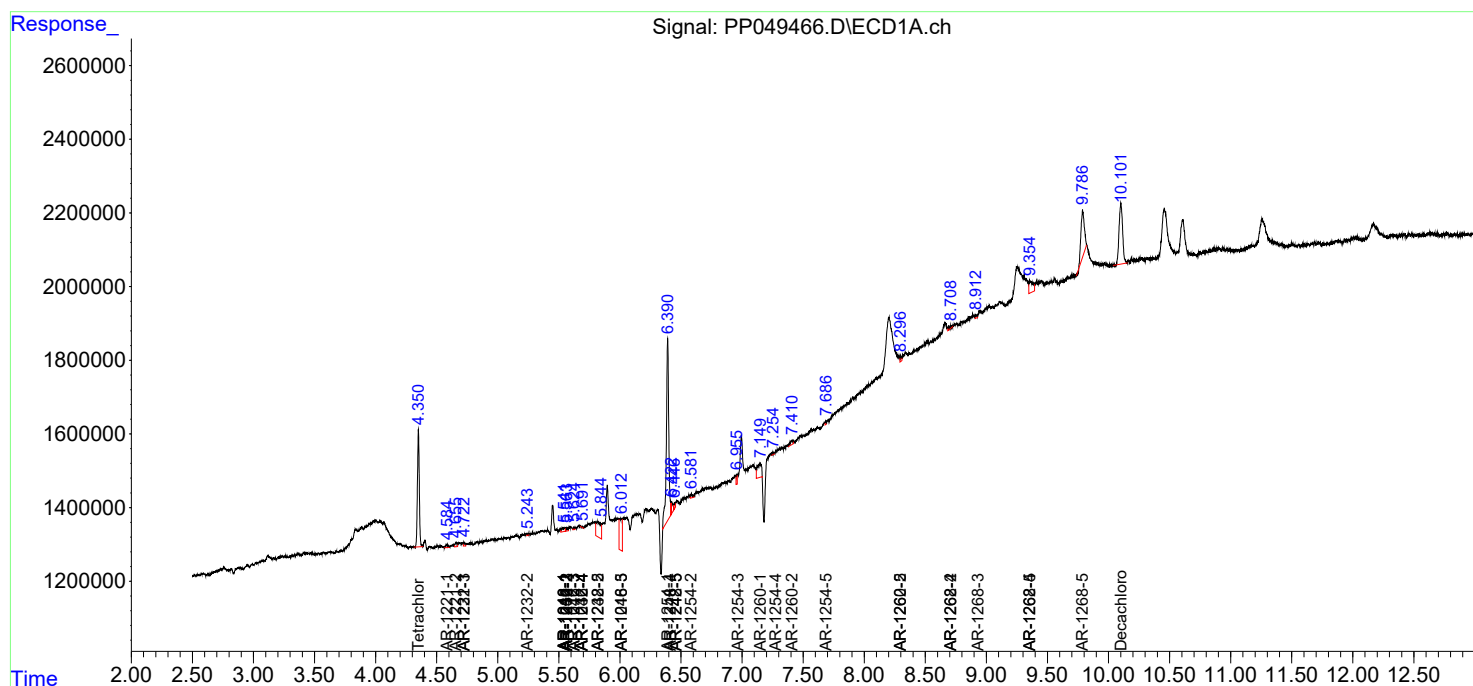
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

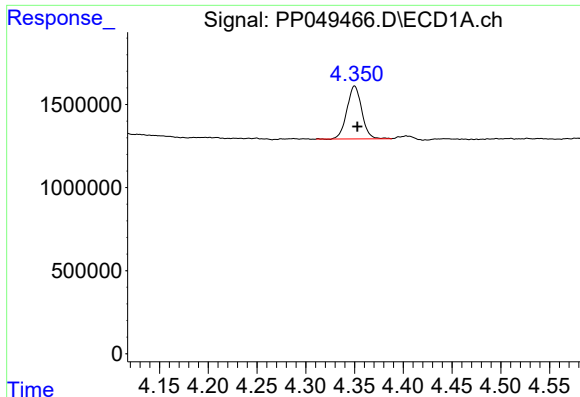
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

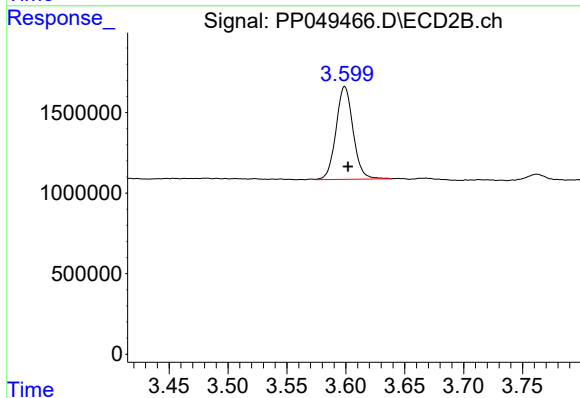




#1 Tetrachloro-m-xylene

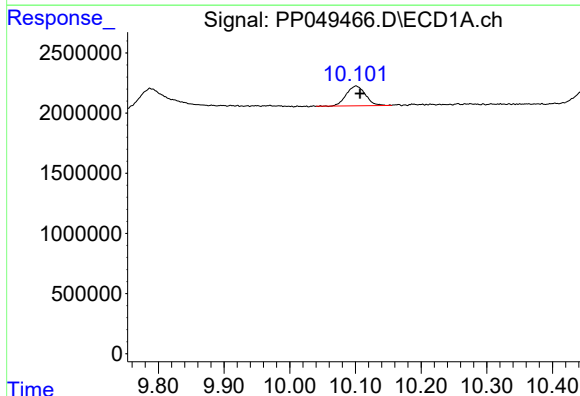
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 3356117
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



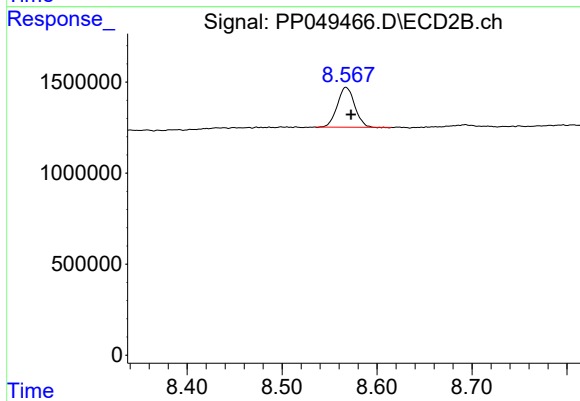
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 5802502
Conc: 2.37 ng/ml



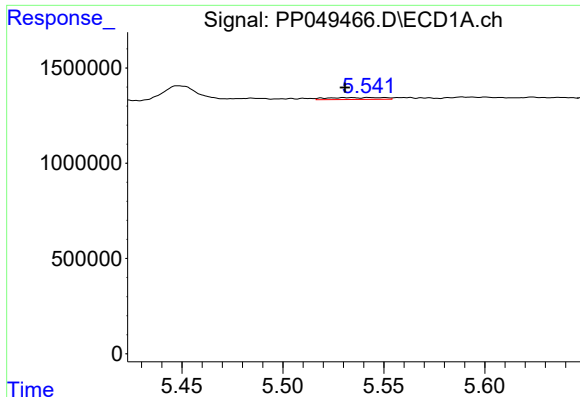
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 3348641
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

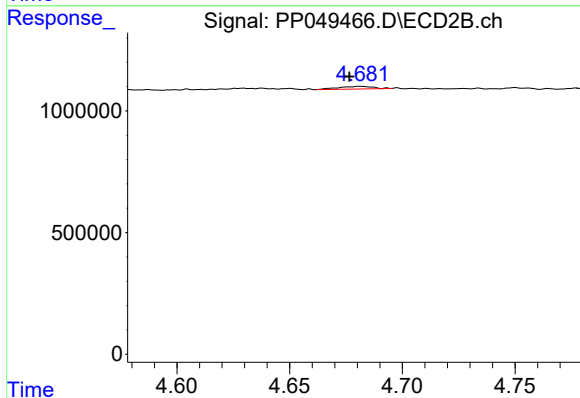
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 2787626
Conc: 2.39 ng/ml



#3 AR-1016-1

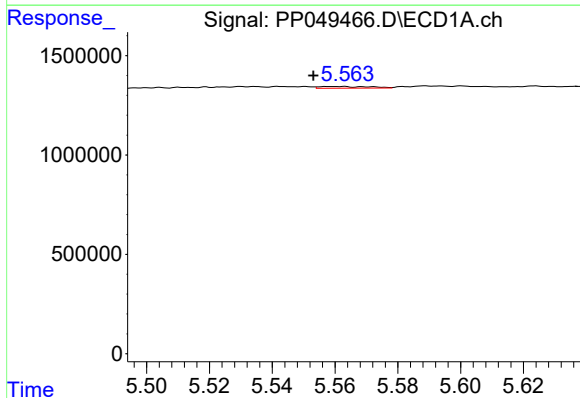
R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 191951
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



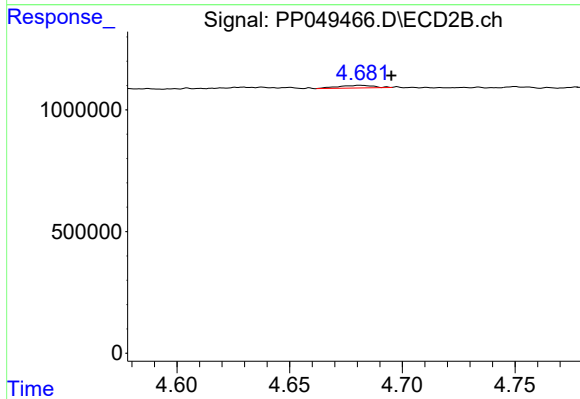
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.005 min
Response: 118431
Conc: 1.33 ng/ml



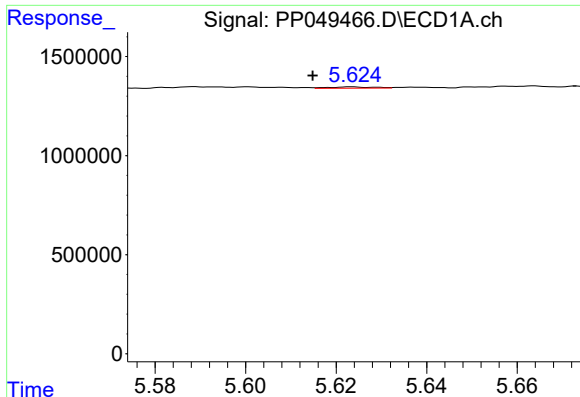
#4 AR-1016-2

R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 91779
Conc: 1.14 ng/ml



#4 AR-1016-2

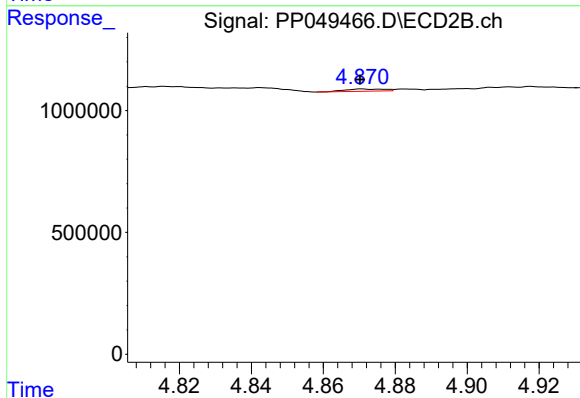
R.T.: 4.682 min
Delta R.T.: -0.014 min
Response: 118431
Conc: 0.94 ng/ml



#5 AR-1016-3

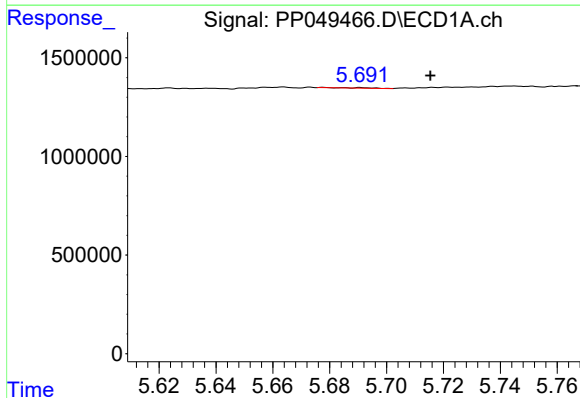
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 45290
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



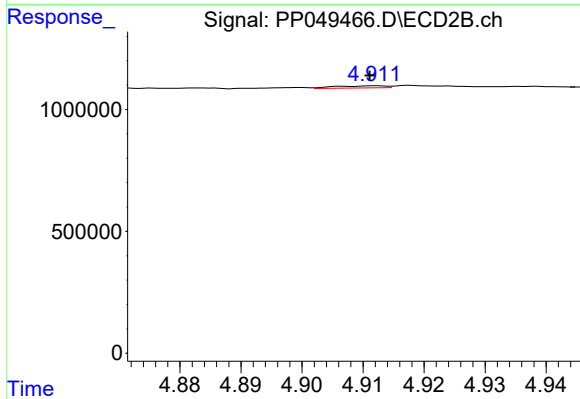
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 71415
Conc: 1.09 ng/ml



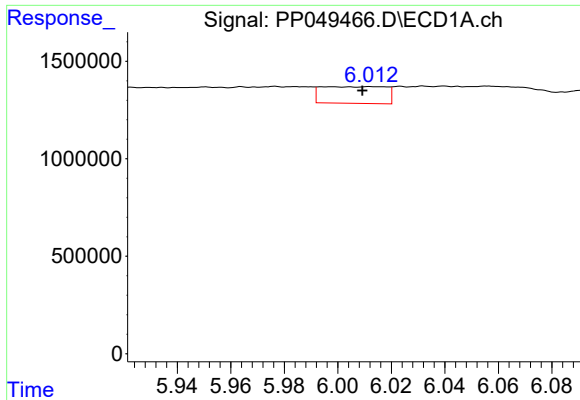
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.024 min
Response: 20309
Conc: 0.50 ng/ml



#6 AR-1016-4

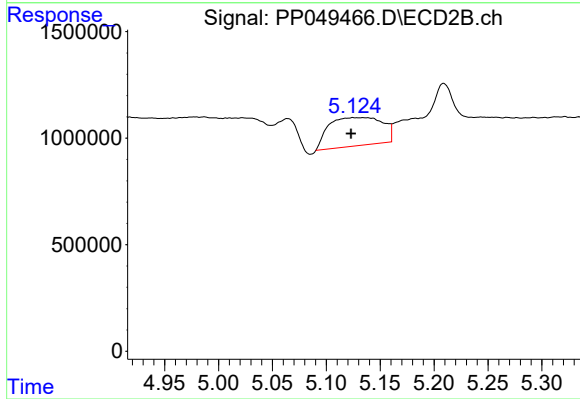
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 49713
Conc: 0.94 ng/ml



#7 AR-1016-5

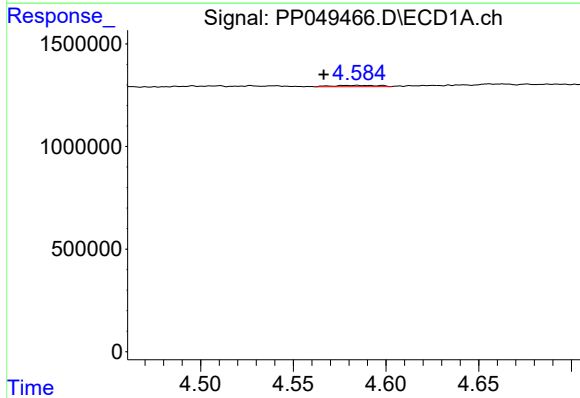
R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 1436452
Conc: 35.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



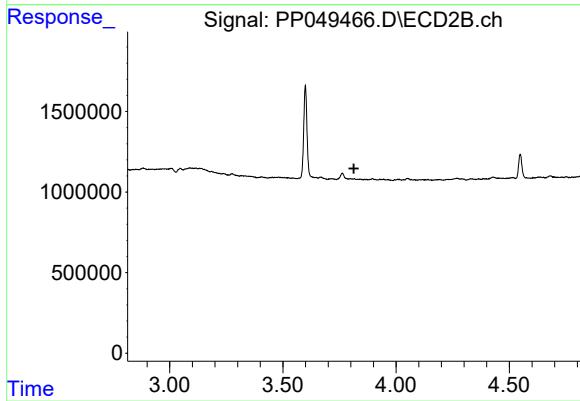
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 4616299
Conc: 67.14 ng/ml



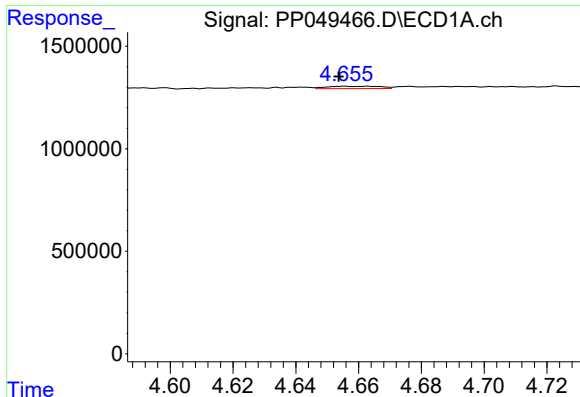
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.011 min
Response: 108934
Conc: 6.36 ng/ml



#8 AR-1221-1

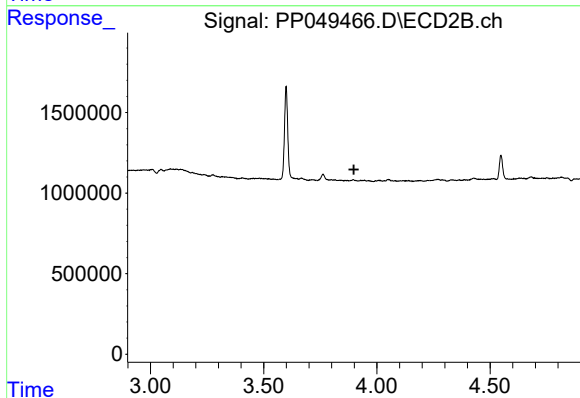
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

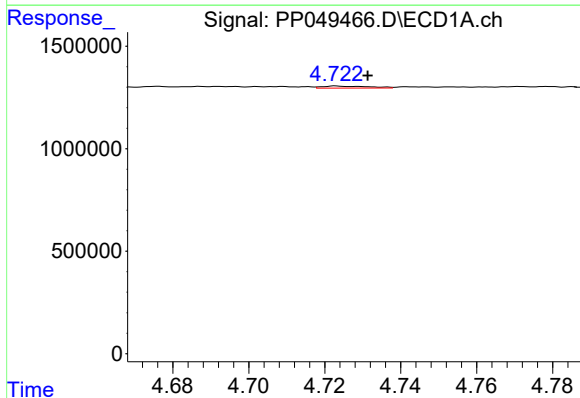
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 134561
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



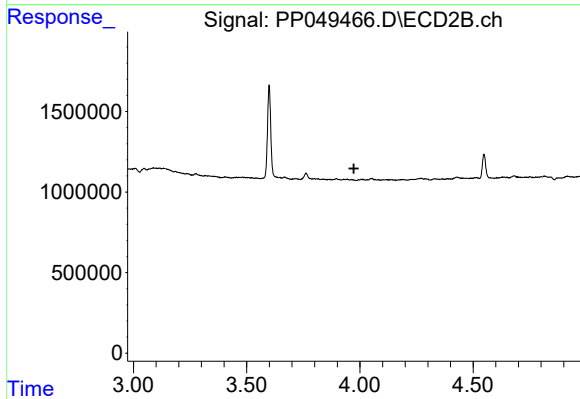
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



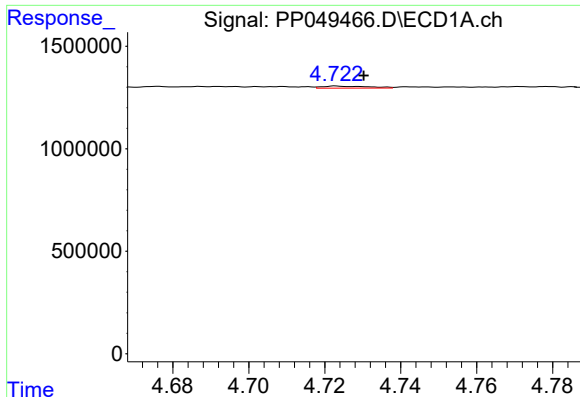
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: -0.008 min
Response: 85843
Conc: 2.15 ng/ml



#10 AR-1221-3

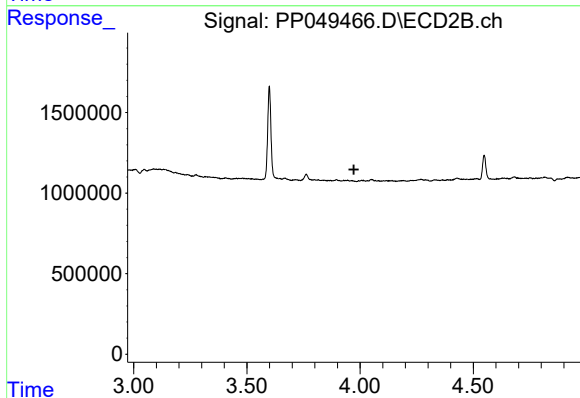
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

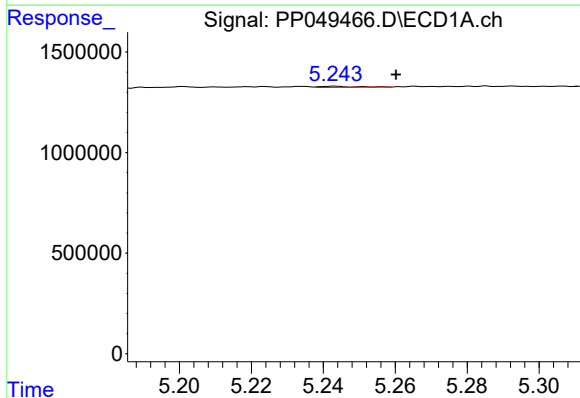
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 85843
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



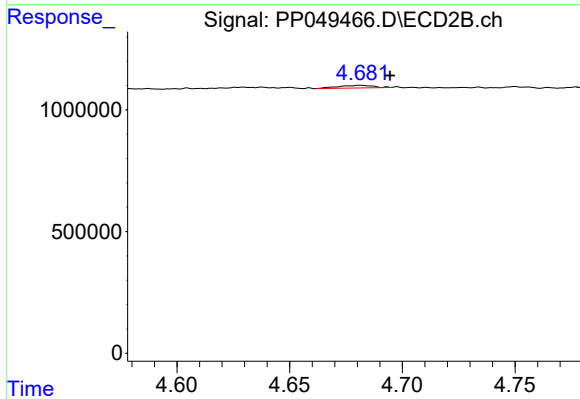
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



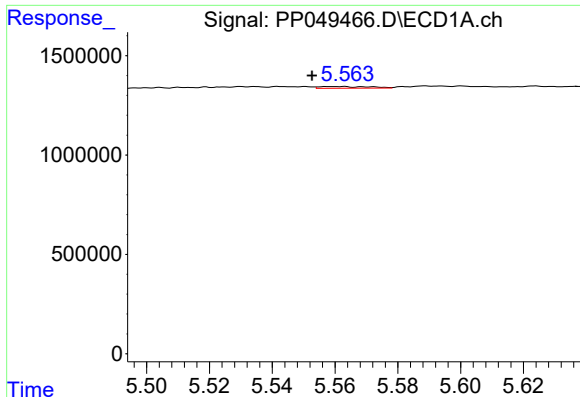
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.017 min
Response: 32599
Conc: 2.18 ng/ml



#12 AR-1232-2

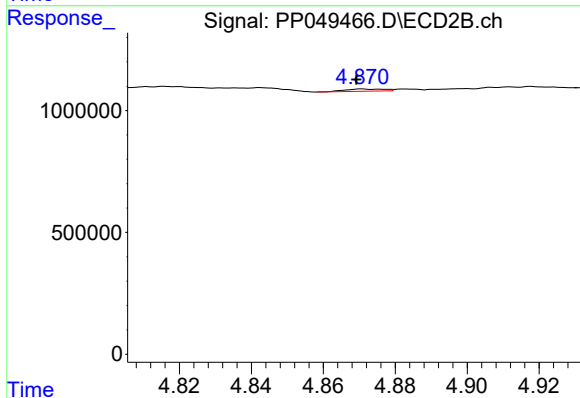
R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 118431
Conc: 2.47 ng/ml



#13 AR-1232-3

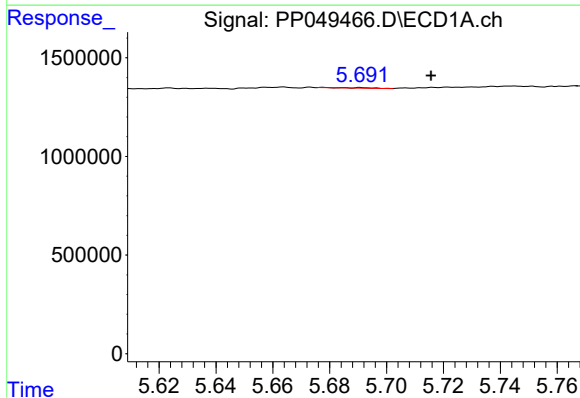
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 91779
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



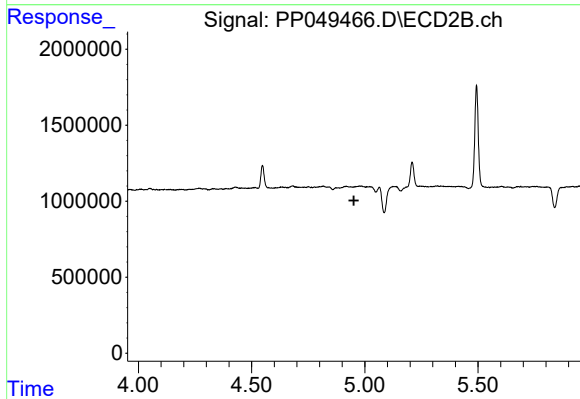
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 71415
Conc: 2.86 ng/ml



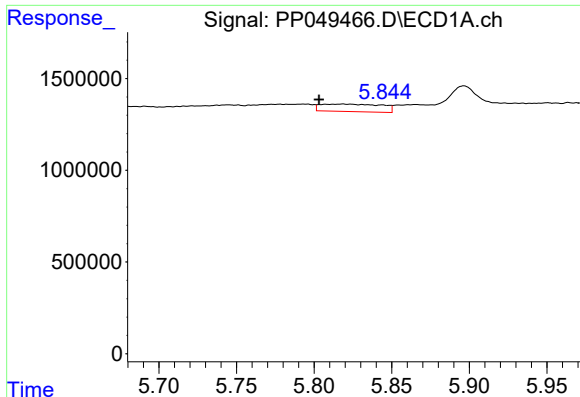
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.025 min
Response: 20309
Conc: 1.32 ng/ml



#14 AR-1232-4

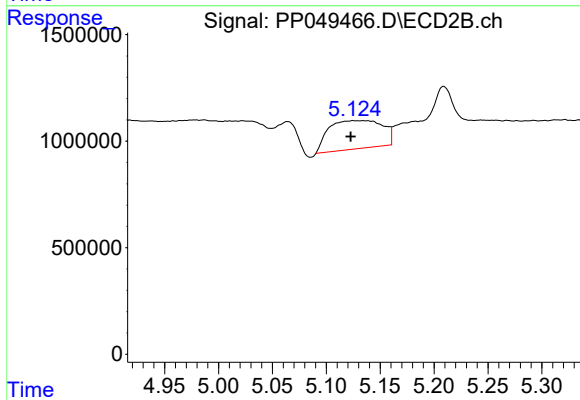
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

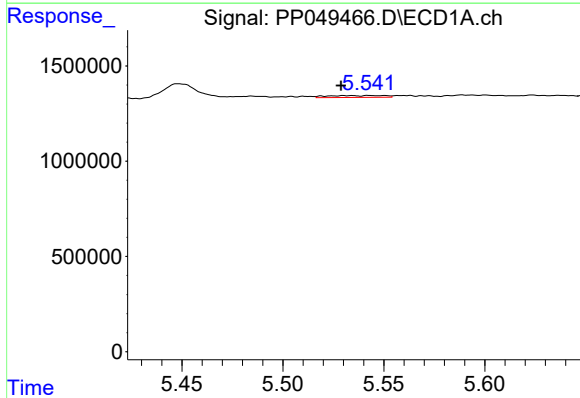
R.T.: 5.818 min
Delta R.T.: 0.015 min
Response: 1124710
Conc: 90.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



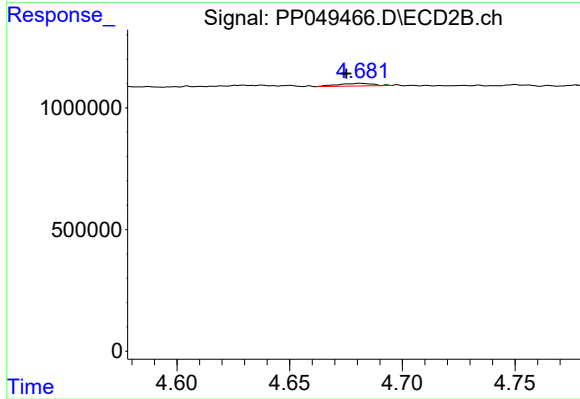
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 4616299
Conc: 179.44 ng/ml



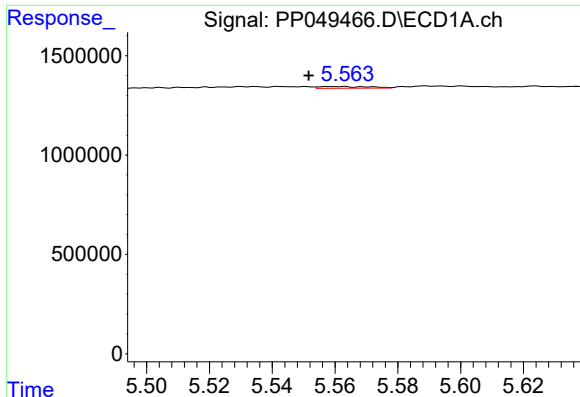
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 191951
Conc: 4.29 ng/ml



#16 AR-1242-1

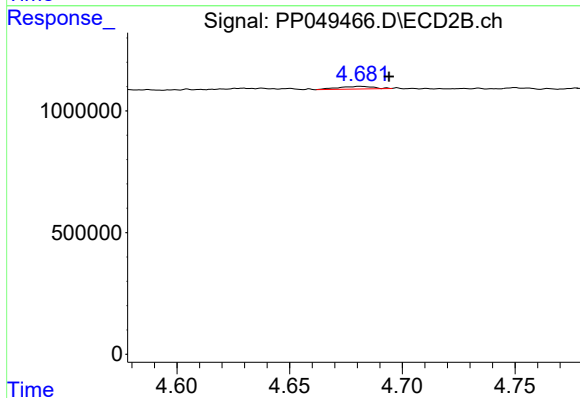
R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 118431
Conc: 1.69 ng/ml



#17 AR-1242-2

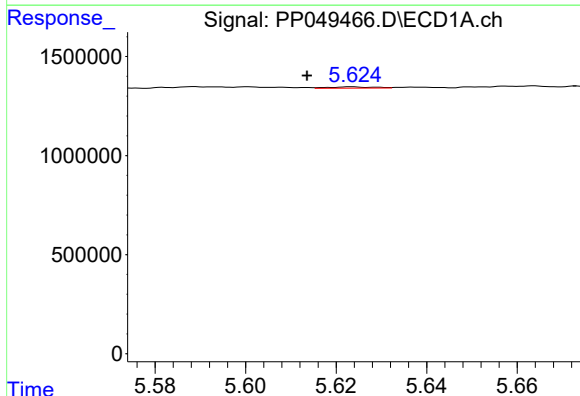
R.T.: 5.562 min
Delta R.T.: 0.010 min
Response: 91779
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



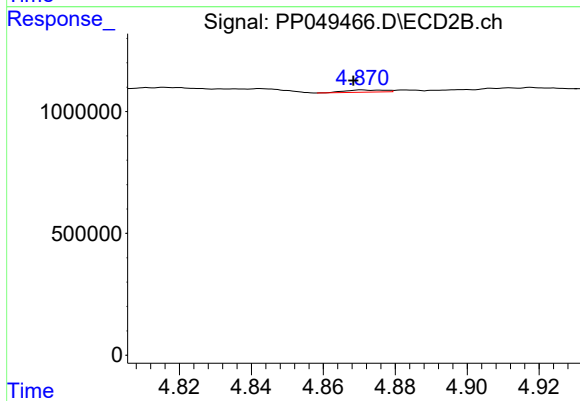
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 118431
Conc: 1.20 ng/ml



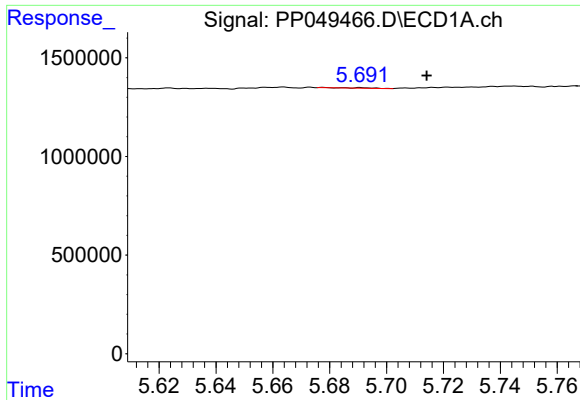
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 45290
Conc: 1.16 ng/ml



#18 AR-1242-3

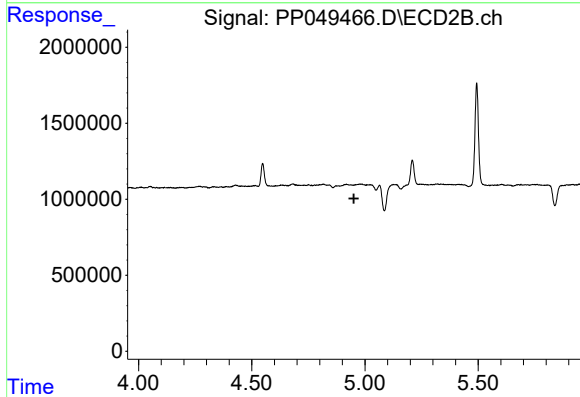
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 71415
Conc: 1.37 ng/ml



#19 AR-1242-4

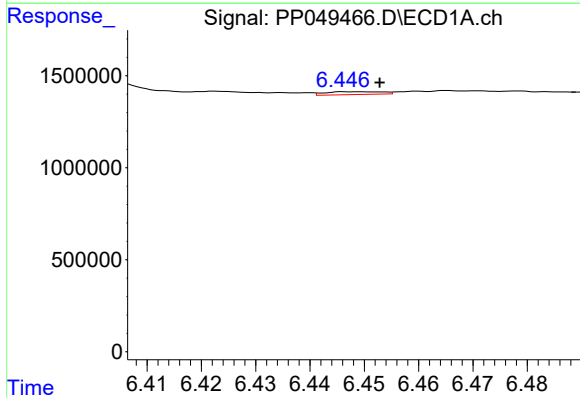
R.T.: 5.691 min
Delta R.T.: -0.023 min
Response: 20309
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



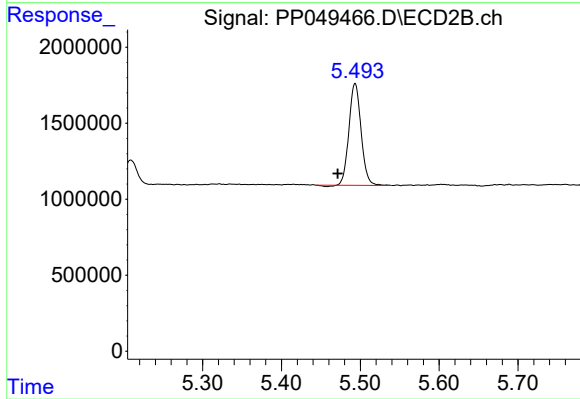
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



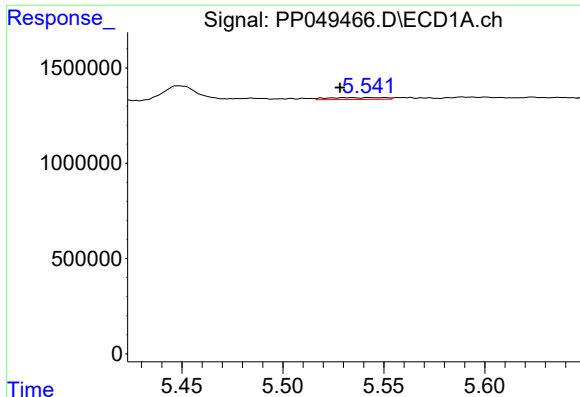
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 115361
Conc: 3.35 ng/ml



#20 AR-1242-5

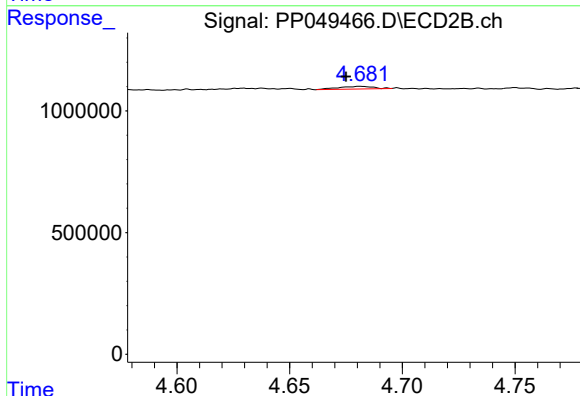
R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 7152079
Conc: 112.52 ng/ml



#21 AR-1248-1

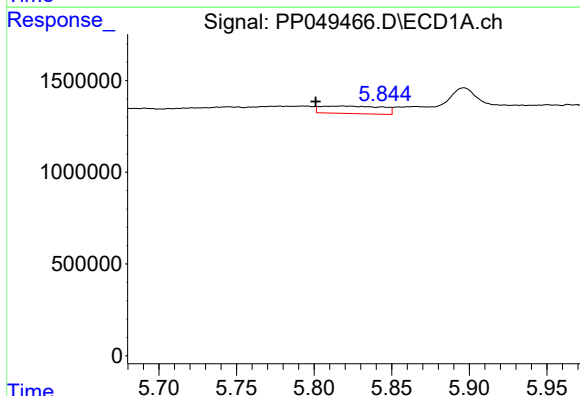
R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 191951
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



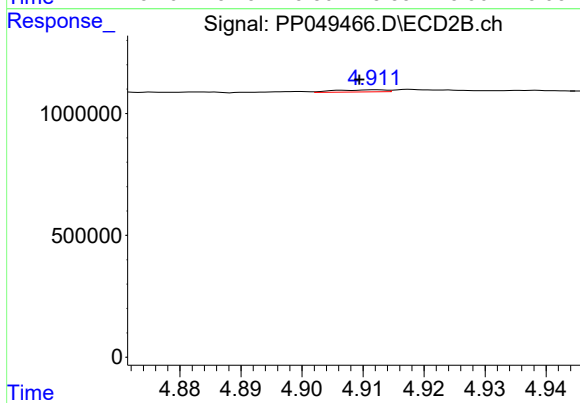
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 118431
Conc: 2.11 ng/ml



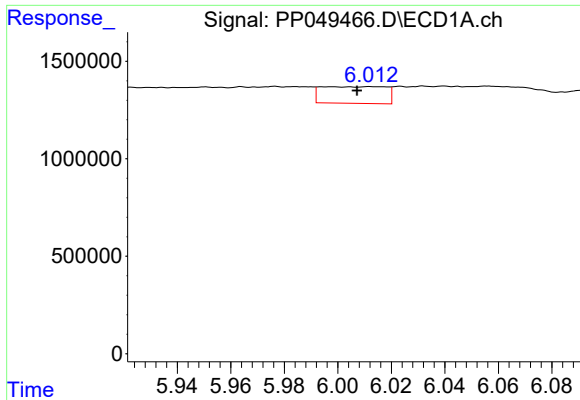
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: 0.017 min
Response: 1124710
Conc: 22.69 ng/ml



#22 AR-1248-2

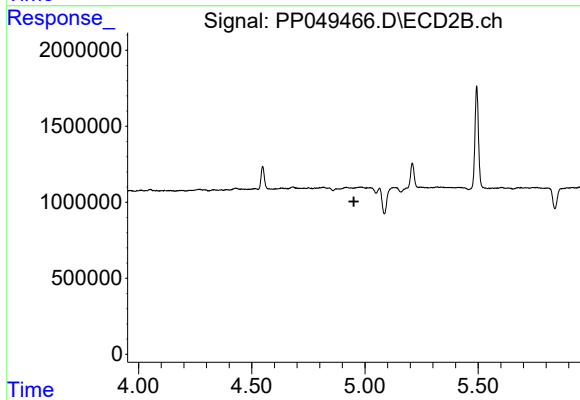
R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 49713
Conc: 0.67 ng/ml



#23 AR-1248-3

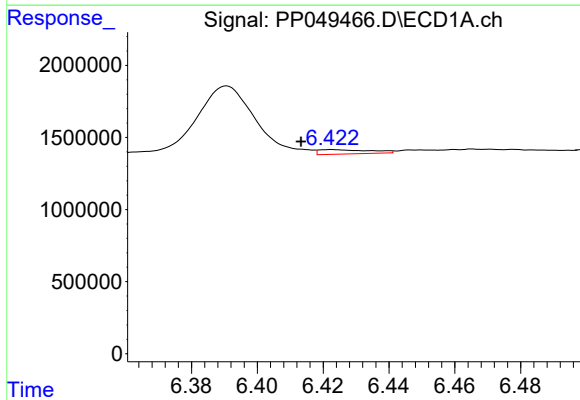
R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 1436452
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



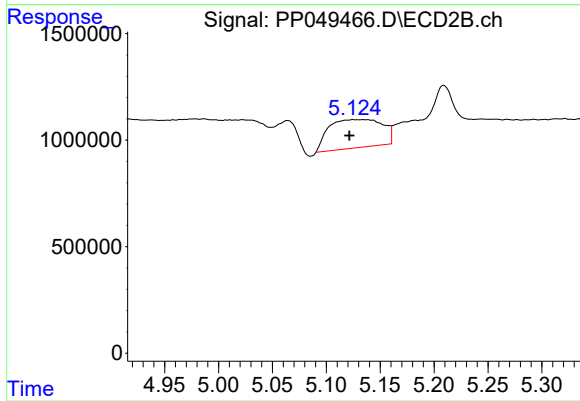
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



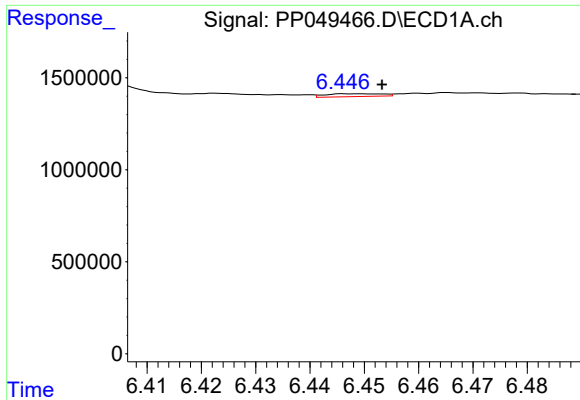
#24 AR-1248-4

R.T.: 6.423 min
Delta R.T.: 0.009 min
Response: 327161
Conc: 5.28 ng/ml



#24 AR-1248-4

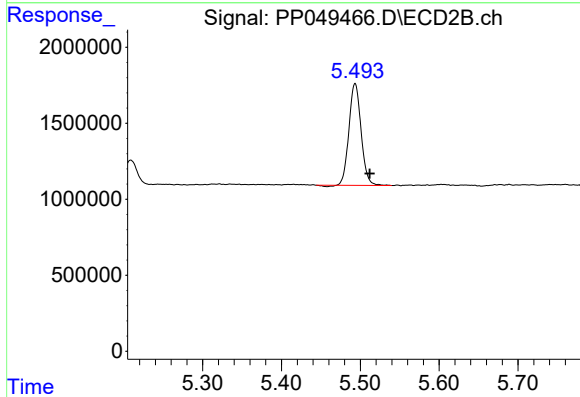
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 4616299
Conc: 50.84 ng/ml



#25 AR-1248-5

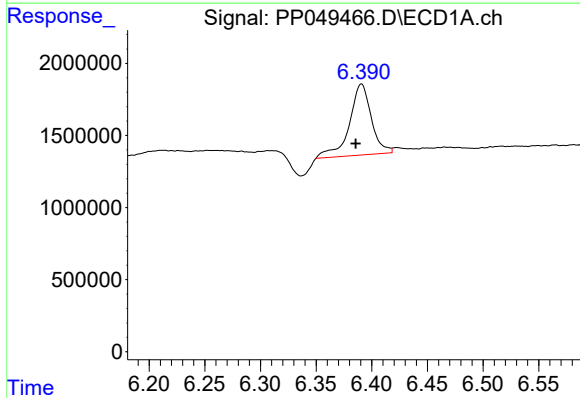
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 115361
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



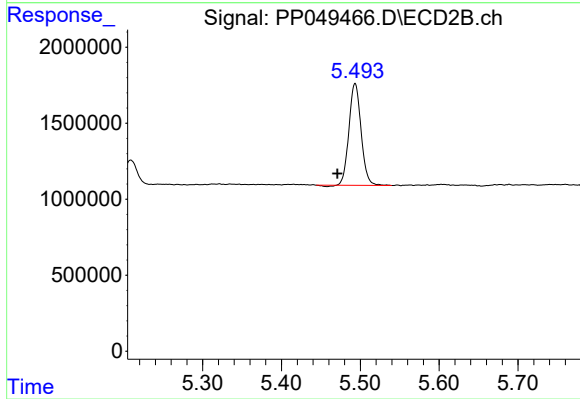
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 7152079
Conc: 85.81 ng/ml



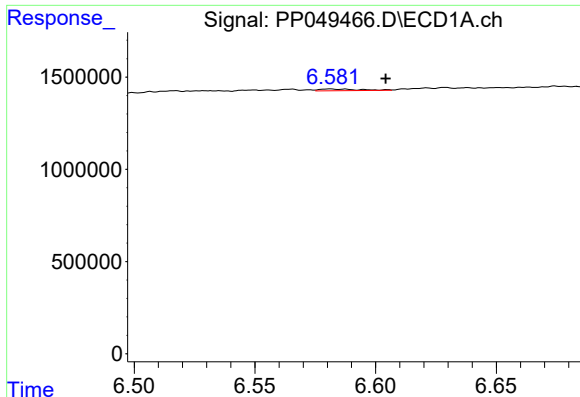
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 6766572
Conc: 107.44 ng/ml



#26 AR-1254-1

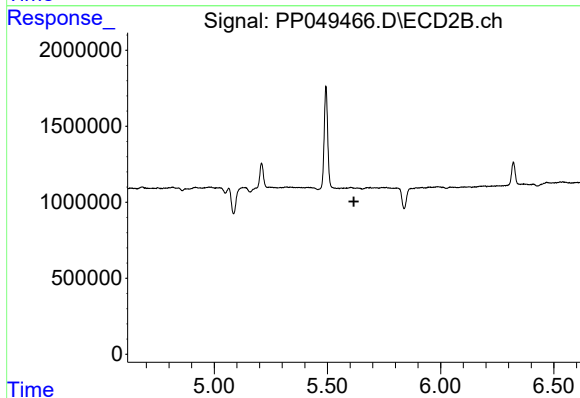
R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 7152079
Conc: 56.39 ng/ml



#27 AR-1254-2

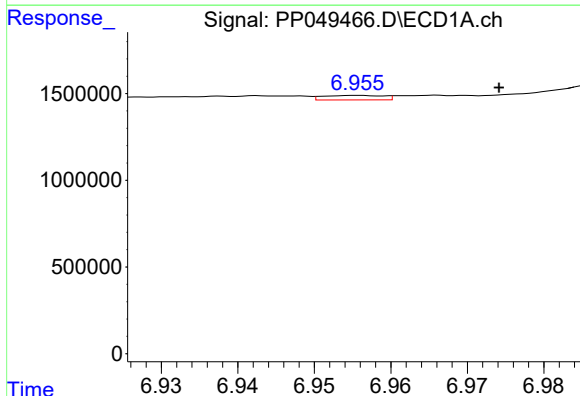
R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 106748
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



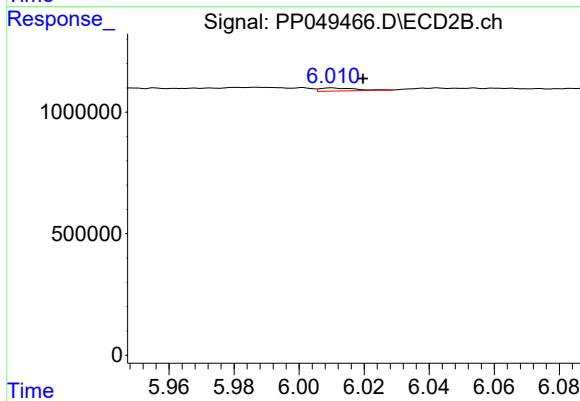
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



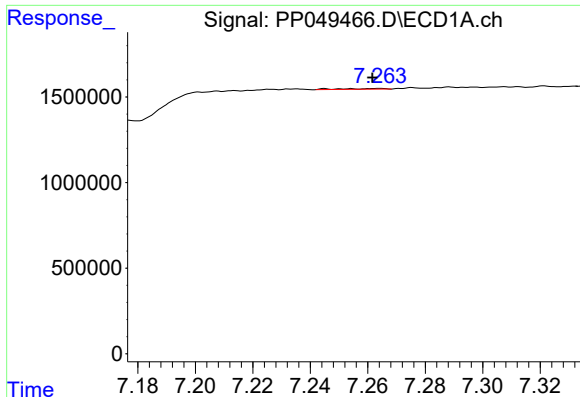
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.019 min
Response: 143981
Conc: 1.39 ng/ml



#28 AR-1254-3

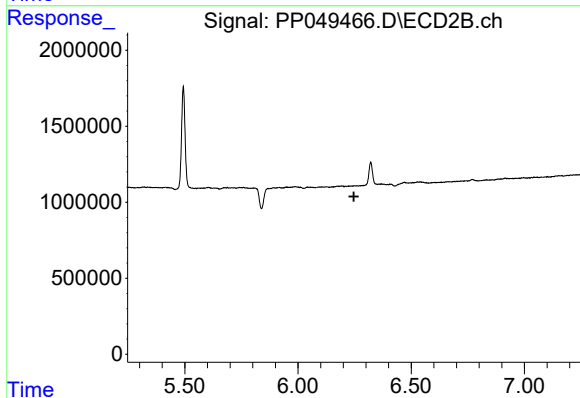
R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 96033
Conc: 0.59 ng/ml



#29 AR-1254-4

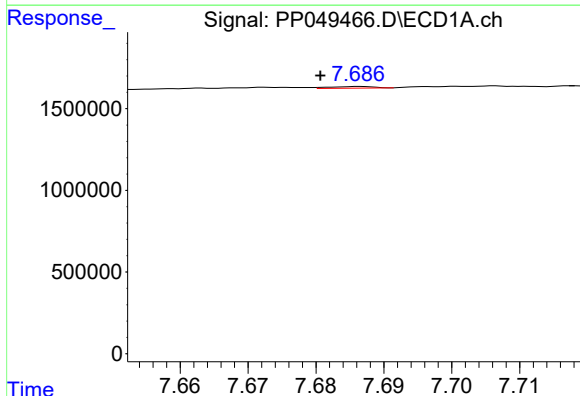
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 52546
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



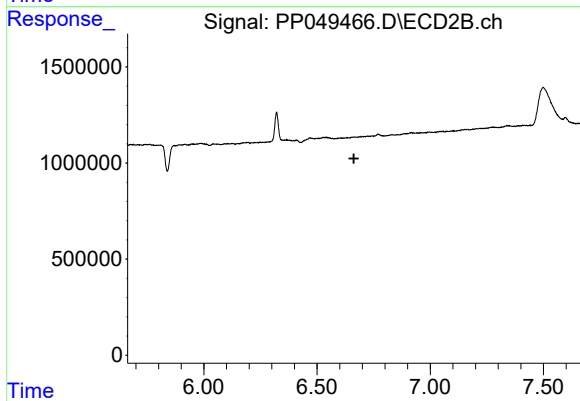
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



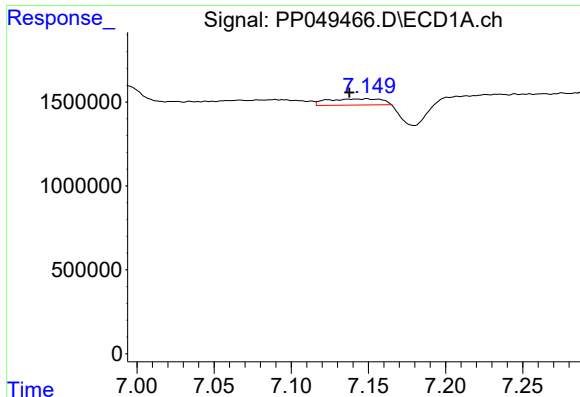
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 46787
Conc: 0.53 ng/ml



#30 AR-1254-5

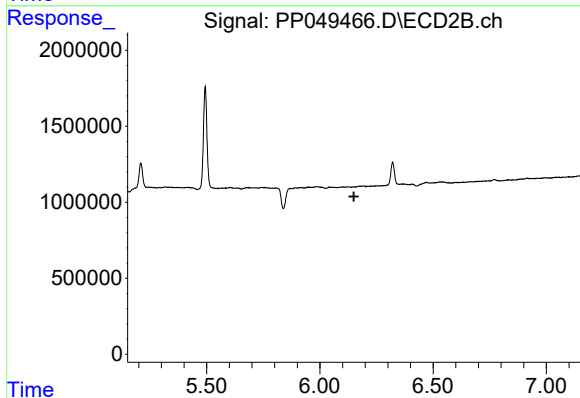
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#31 AR-1260-1

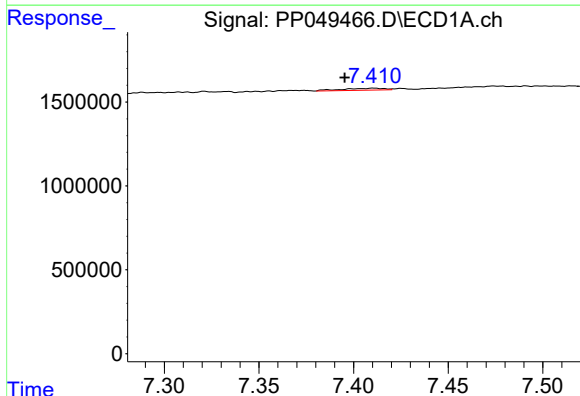
R.T.: 7.149 min
Delta R.T.: 0.011 min
Response: 952432
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



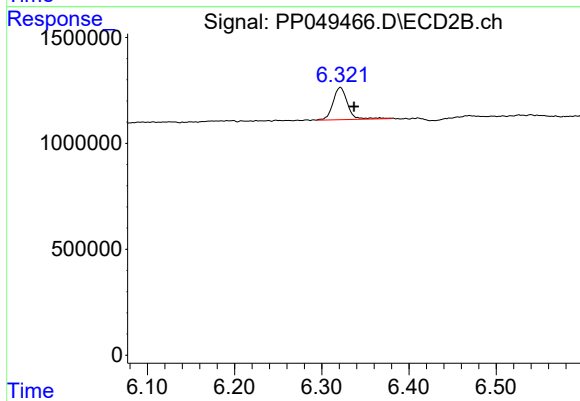
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



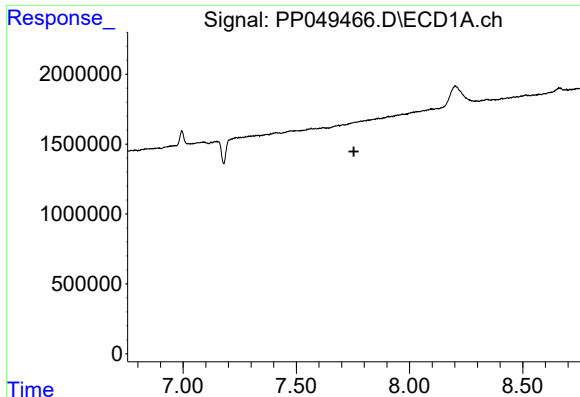
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: 0.015 min
Response: 177719
Conc: 1.88 ng/ml



#32 AR-1260-2

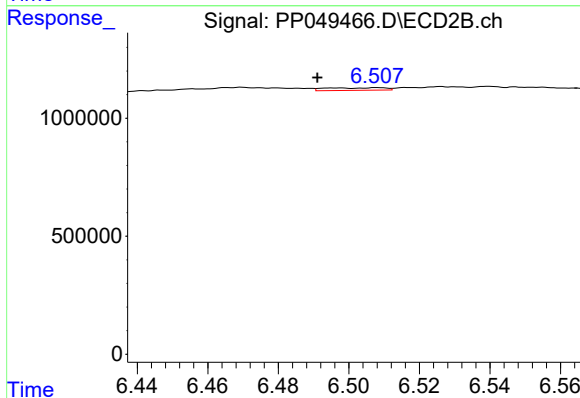
R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 1772447
Conc: 14.73 ng/ml



#33 AR-1260-3

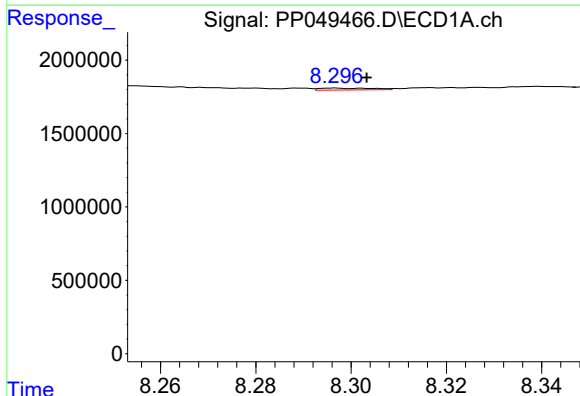
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



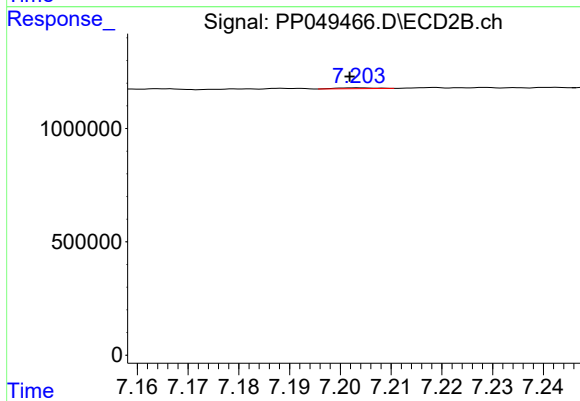
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.017 min
Response: 128084
Conc: 1.13 ng/ml



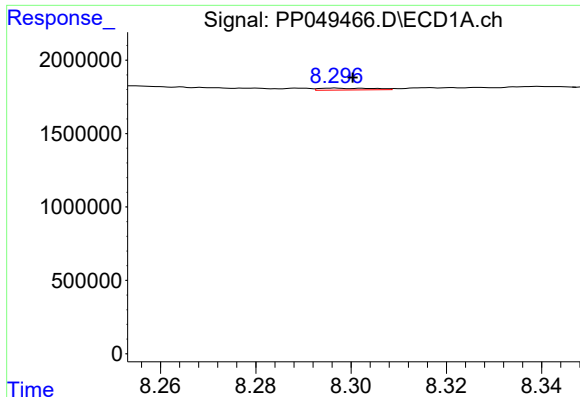
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 103037
Conc: 0.67 ng/ml



#35 AR-1260-5

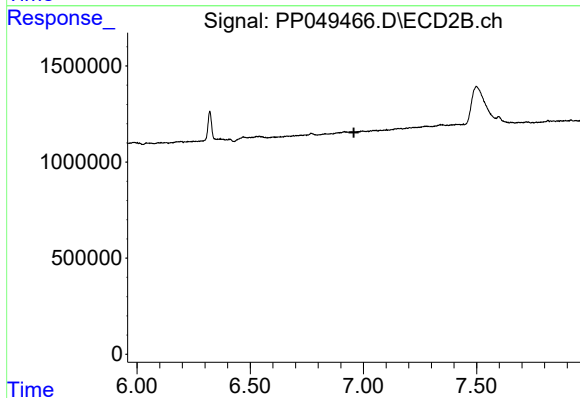
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 17412
Conc: 0.10 ng/ml



#37 AR-1262-2

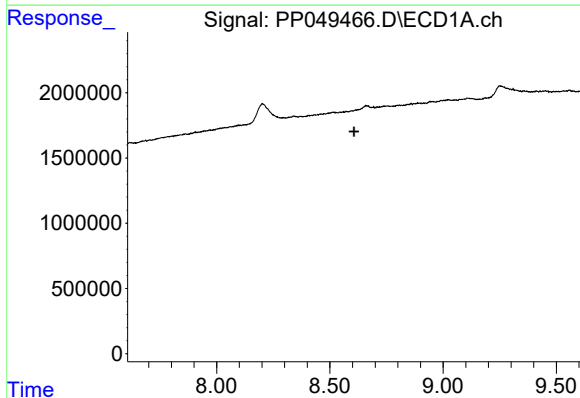
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 103037
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



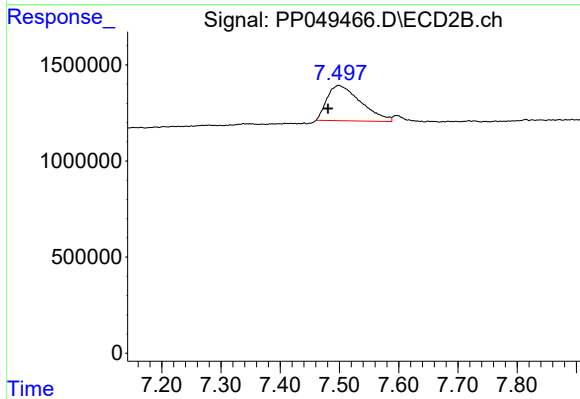
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



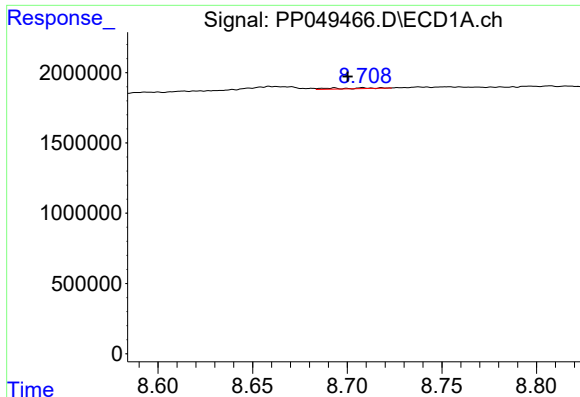
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

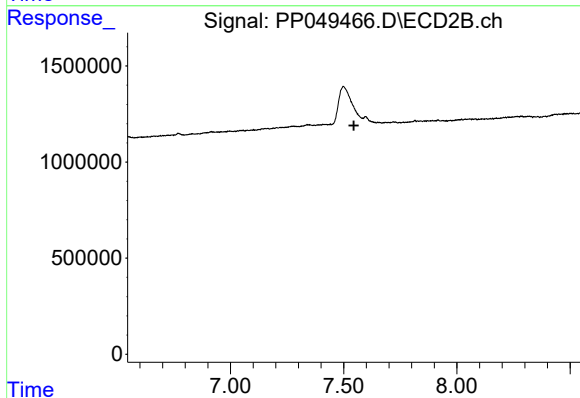
R.T.: 7.498 min
Delta R.T.: 0.018 min
Response: 7278157
Conc: 112.44 ng/ml



#39 AR-1262-4

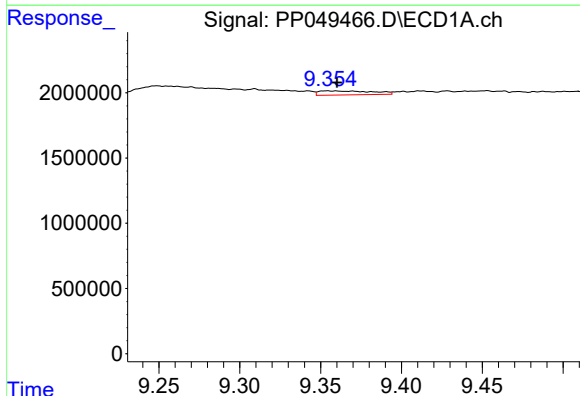
R.T.: 8.708 min
Delta R.T.: 0.008 min
Response: 89071
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



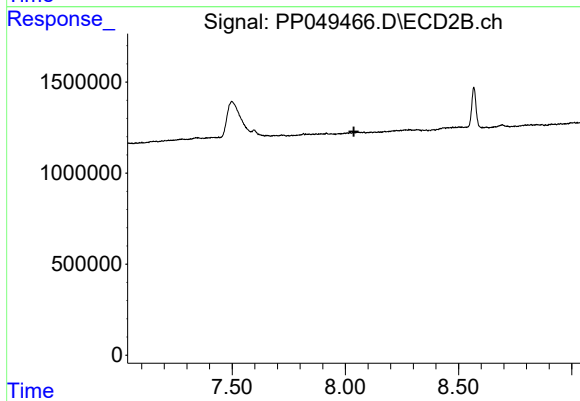
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



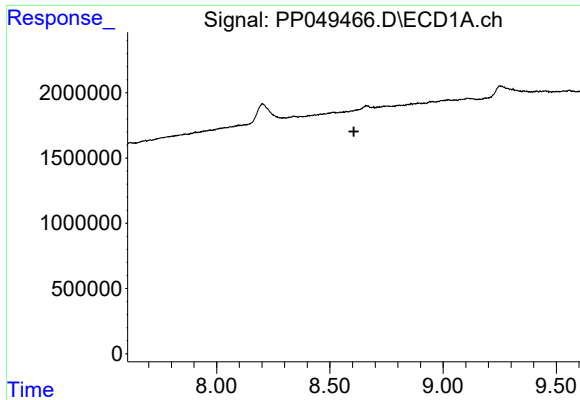
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 712950
Conc: 10.23 ng/ml



#40 AR-1262-5

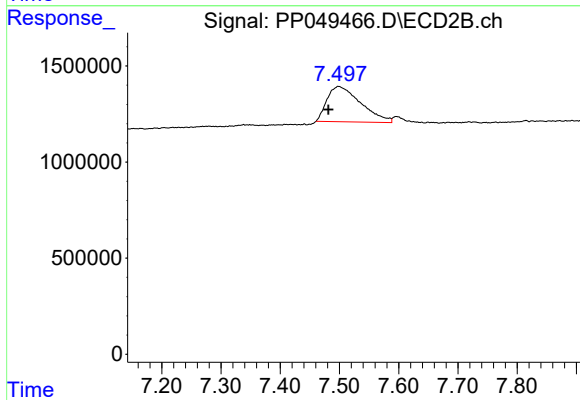
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

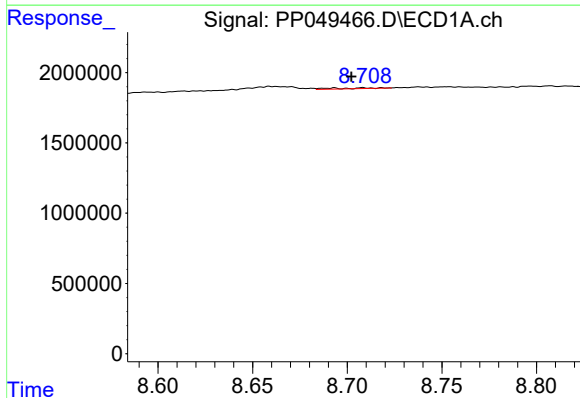
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



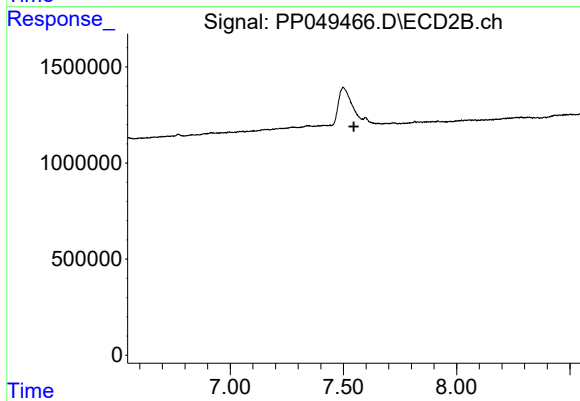
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.017 min
Response: 7278157
Conc: 39.63 ng/ml



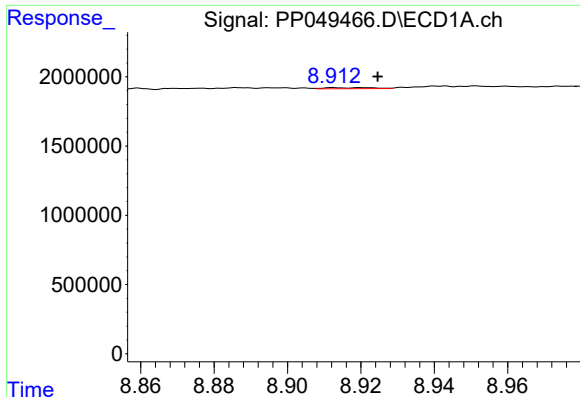
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 89071
Conc: 0.48 ng/ml



#42 AR-1268-2

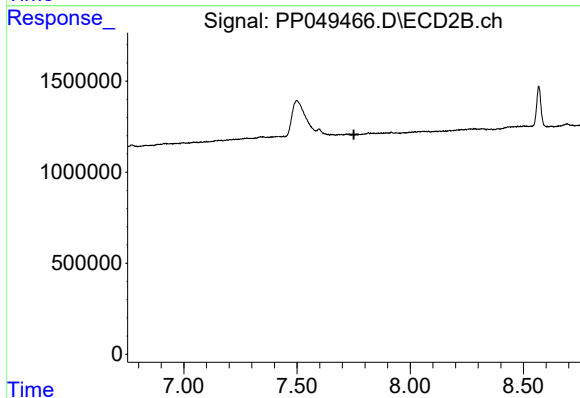
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#43 AR-1268-3

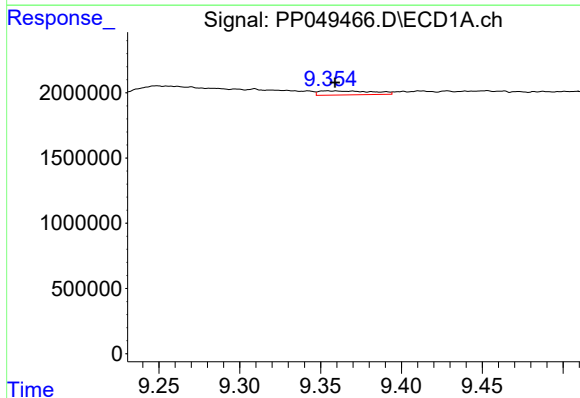
R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 69166
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



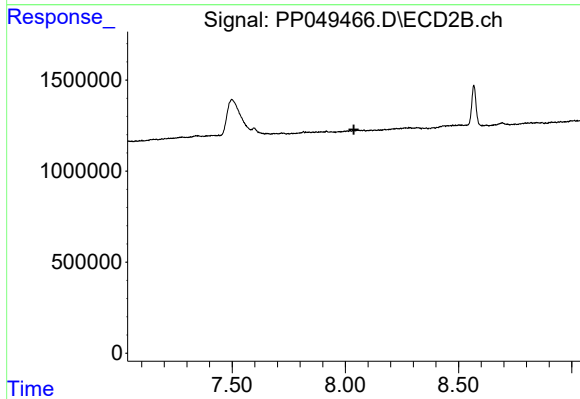
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



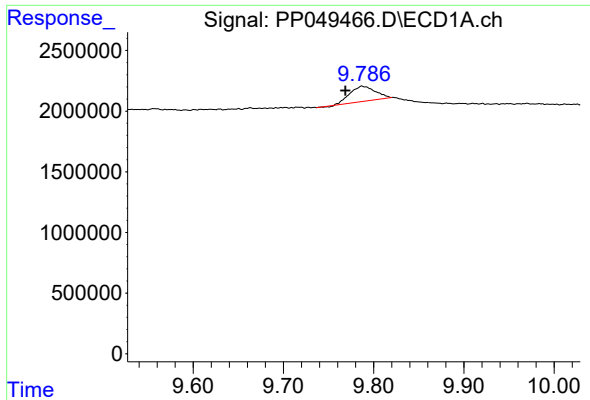
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 712950
Conc: 9.52 ng/ml



#44 AR-1268-4

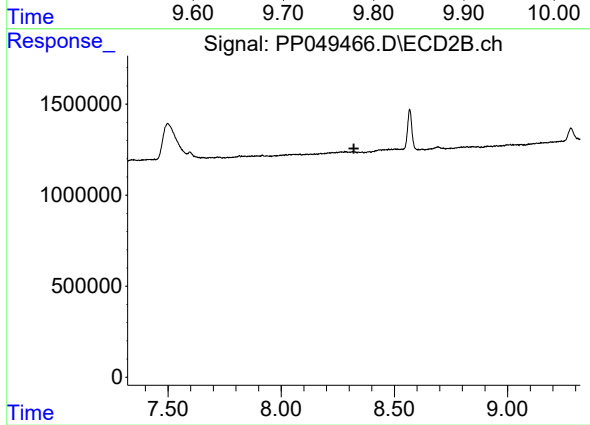
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 2472731
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.