

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 21:42
 Operator : YP\AJ
 Sample : N3363-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:41:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	39700873	38035245	16.568	19.983
2)	SA Decachlor...	10.385	8.607	24228522	16564485	12.712	13.527
Target Compounds							
3)	L1 AR-1016-1	5.335	4.379	72512	246139	0.843	3.553 #
4)	L1 AR-1016-2	5.335	4.379	72512	246139	0.596	2.595 #
5)	L1 AR-1016-3	5.397f	0.000	792262	0	10.453	N.D. #
6)	L1 AR-1016-4	5.528	4.644f	212127	335124	3.372	8.326 #
7)	L1 AR-1016-5	5.845	4.861	350004	677772	5.669	13.290 #
8)	L2 AR-1221-1	4.274	0.000	13574752	0	487.952	N.D. #
9)	L2 AR-1221-2	4.371	3.498f	548394	13816991	26.978	770.656 #
10)	L2 AR-1221-3	4.460	3.585f	268627	19750743	4.234	377.201 #
11)	L3 AR-1232-1	4.460	3.585f	268627	19750743	4.593	407.860 #
12)	L3 AR-1232-2	5.014	4.379	2932360	246139	98.522	5.504 #
13)	L3 AR-1232-3	5.335	0.000	72512	0	1.302	N.D. #
14)	L3 AR-1232-4	5.528	4.644f	212127	335124	7.418	15.664 #
15)	L3 AR-1232-5	5.625	4.861	171951	677772	8.221	28.327 #
16)	L4 AR-1242-1	5.335	4.379	72512	246139	1.074	4.424 #
17)	L4 AR-1242-2	5.335	4.379	72512	246139	0.746	3.242 #
18)	L4 AR-1242-3	5.397f	0.000	792262	0	13.068	N.D. #
19)	L4 AR-1242-4	5.528	4.644f	212127	335124	4.170	8.328 #
20)	L4 AR-1242-5	6.335	0.000	1432557	0	26.827	N.D. #
21)	L5 AR-1248-1	5.335	4.379	72512	246139	1.408	5.825 #
22)	L5 AR-1248-2	5.625	4.644f	171951	335124	2.287	5.924 #
23)	L5 AR-1248-3	5.845	4.644f	350004	335124	4.187	5.613 #
24)	L5 AR-1248-4	6.305	4.861	362762	677772	3.992	9.712 #
25)	L5 AR-1248-5	6.335	0.000	1432557	0	16.180	N.D. #
26)	L6 AR-1254-1	6.274	0.000	885947	0	9.526	N.D. #
27)	L6 AR-1254-2	6.523f	0.000	479340	0	3.456	N.D. #
28)	L6 AR-1254-3	6.907	0.000	112810	0	0.793	N.D. #
29)	L6 AR-1254-4	7.227	0.000	142230	0	1.335	N.D. #
30)	L6 AR-1254-5	7.727f	0.000	847681	0	7.141	N.D. #
31)	L7 AR-1260-1	7.101	0.000	149240	0	1.432	N.D. #
32)	L7 AR-1260-2	7.384	0.000	126471	0	1.039	N.D. #
33)	L7 AR-1260-3	7.793	6.336	1015634	286715	11.997	2.959 #
34)	L7 AR-1260-4	8.029	0.000	2808796	0	27.148	N.D. #
35)	L7 AR-1260-5	8.400	0.000	224484	0	1.147	N.D. #
36)	L8 AR-1262-1	7.793	0.000	1015634	0	7.545	N.D. #
37)	L8 AR-1262-2	8.400	0.000	224484	0	0.958	N.D. #
38)	L8 AR-1262-3	8.724	7.414	43733	187791	0.446	2.500 #
39)	L8 AR-1262-4	8.846	0.000	110652	0	1.766	N.D. #
41)	L9 AR-1268-1	8.724	7.414	43733	187791	0.157	0.888 #
42)	L9 AR-1268-2	8.846	0.000	110652	0	0.427	N.D. #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.074	0.000	271654	0	1.216	N.D. #
45) L9	AR-1268-5	10.021	0.000	218888	0	0.300	N.D. #

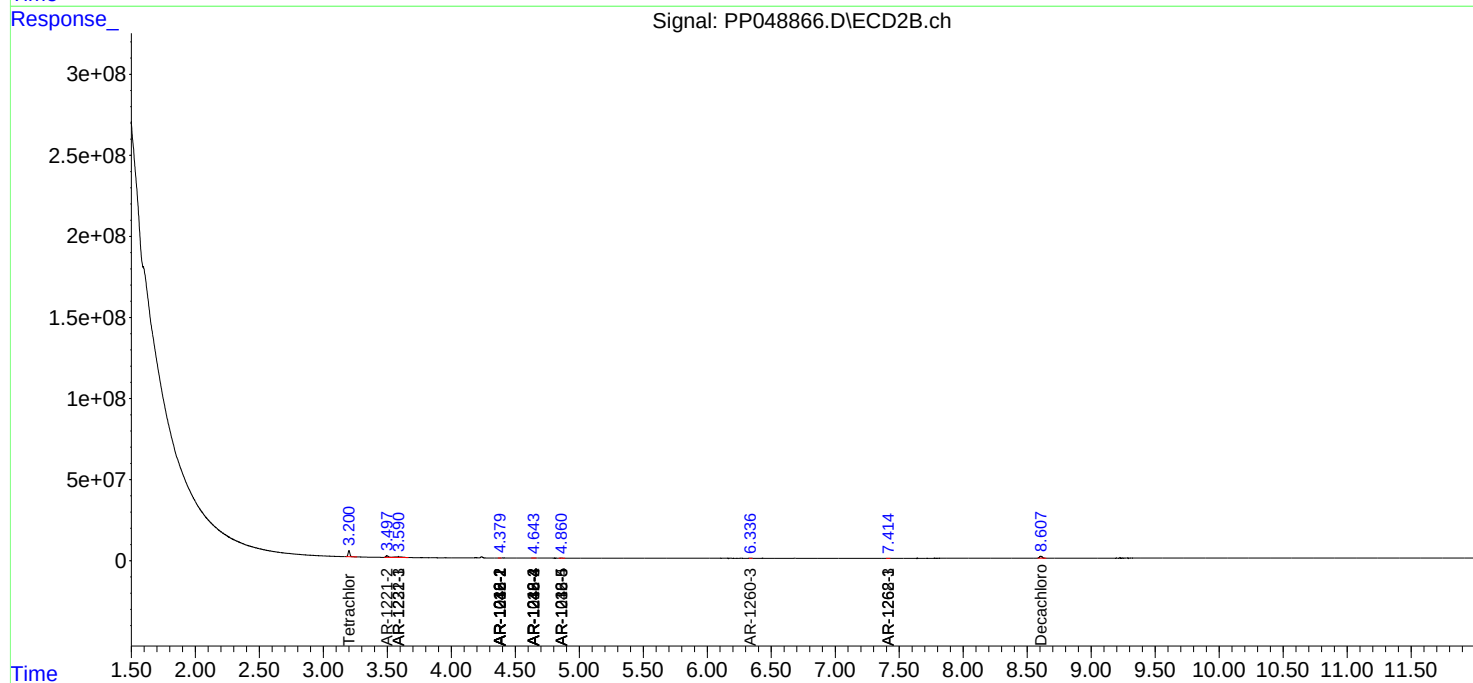
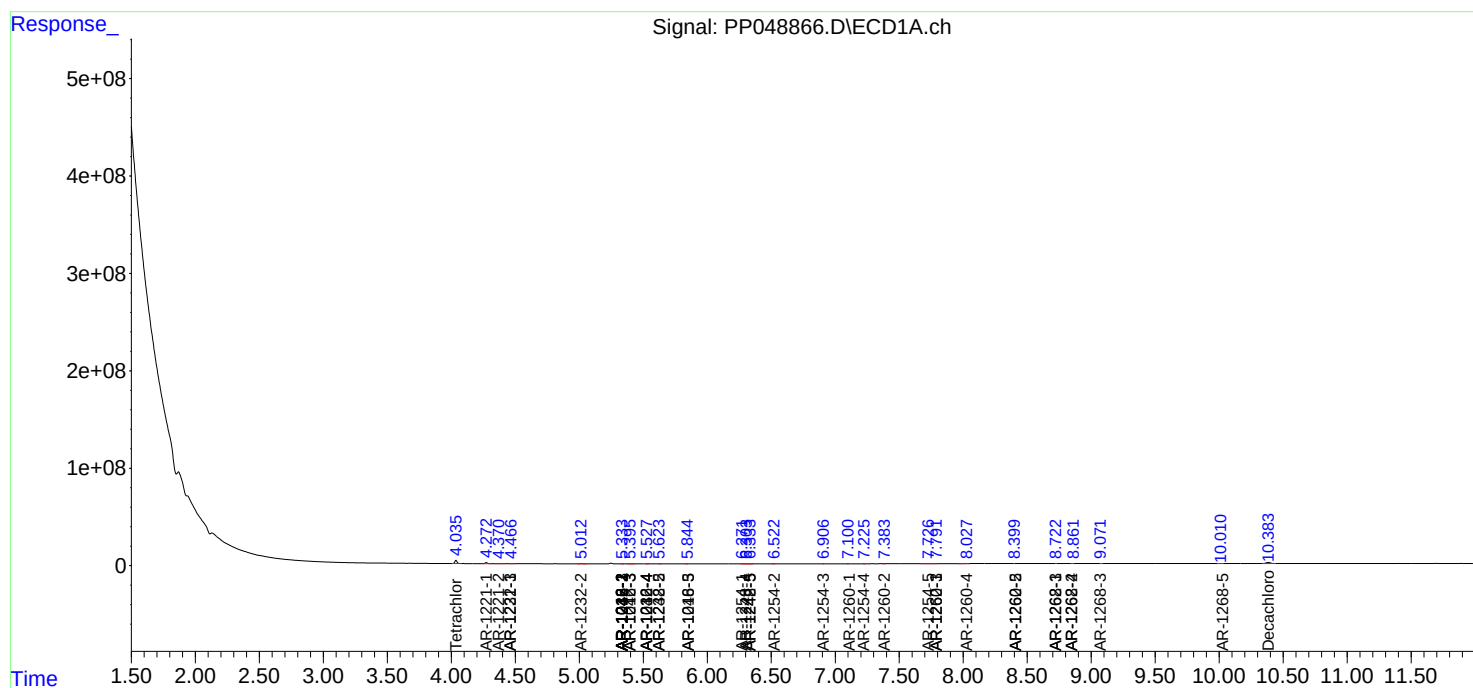
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

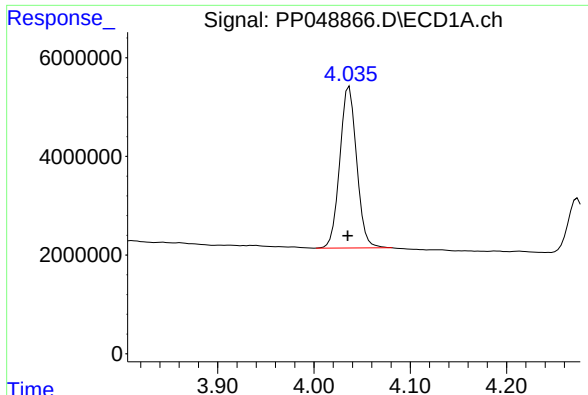
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
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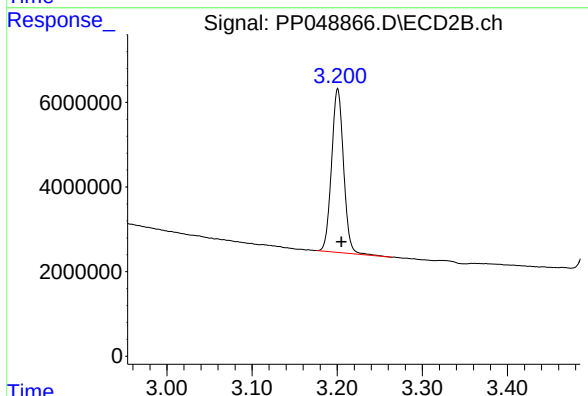




#1 Tetrachloro-m-xylene

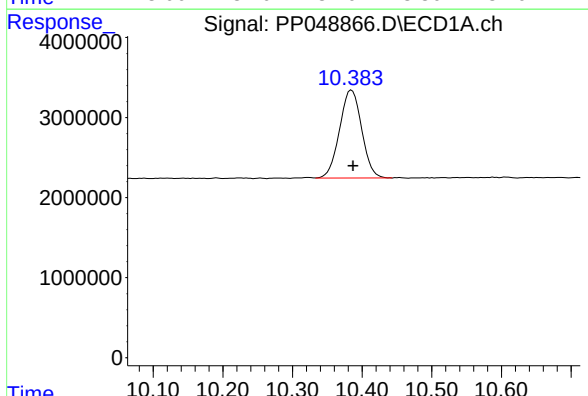
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 39700873
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



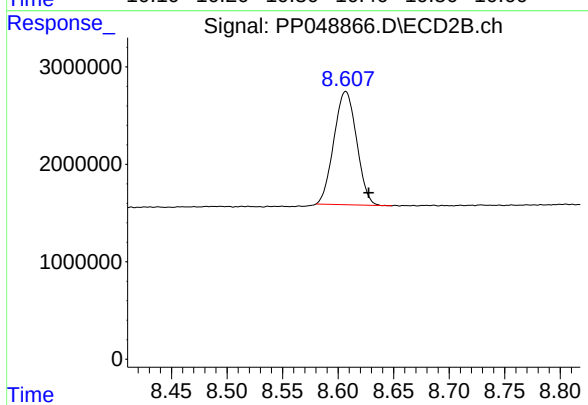
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 38035245
Conc: 19.98 ng/ml



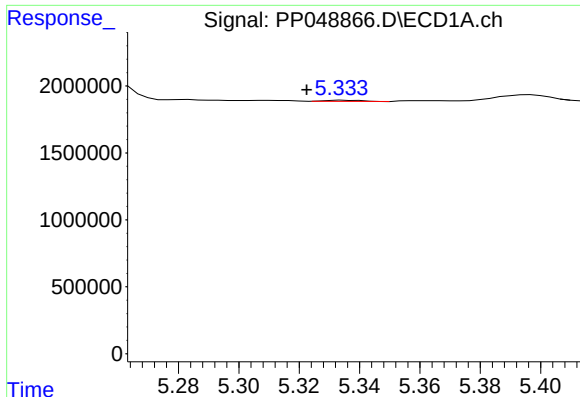
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 24228522
Conc: 12.71 ng/ml



#2 Decachlorobiphenyl

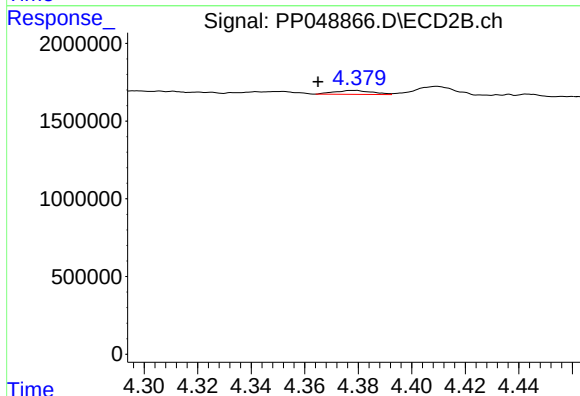
R.T.: 8.607 min
Delta R.T.: -0.021 min
Response: 16564485
Conc: 13.53 ng/ml



#3 AR-1016-1

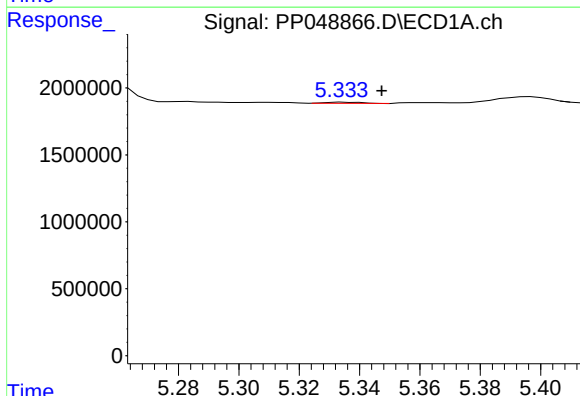
R.T.: 5.335 min
Delta R.T.: 0.012 min
Response: 72512
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



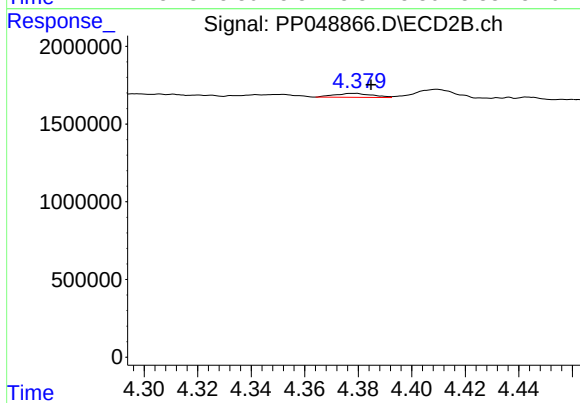
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 246139
Conc: 3.55 ng/ml



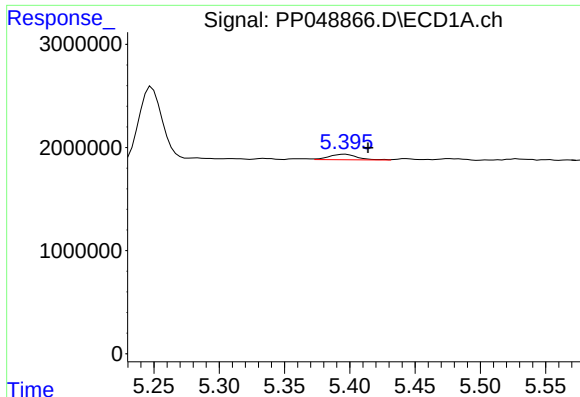
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.013 min
Response: 72512
Conc: 0.60 ng/ml



#4 AR-1016-2

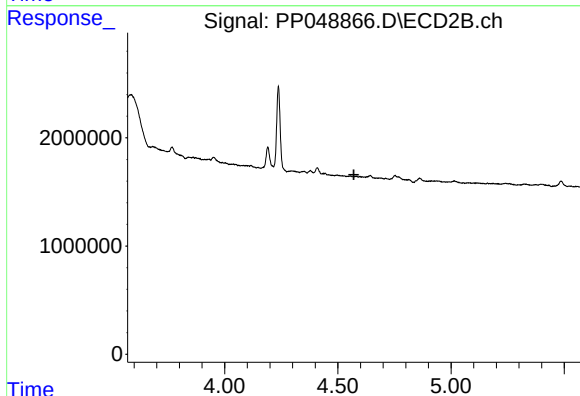
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 246139
Conc: 2.60 ng/ml



#5 AR-1016-3

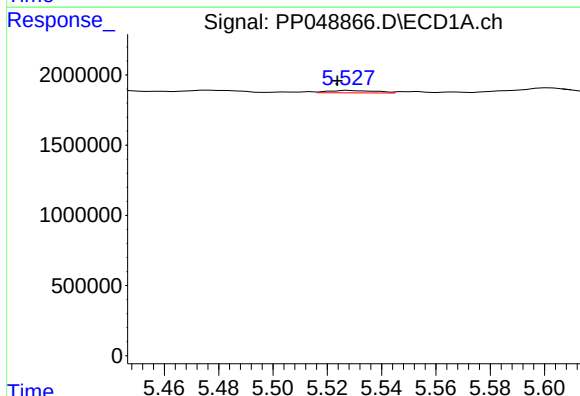
R.T.: 5.397 min
Delta R.T.: -0.017 min
Response: 792262
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



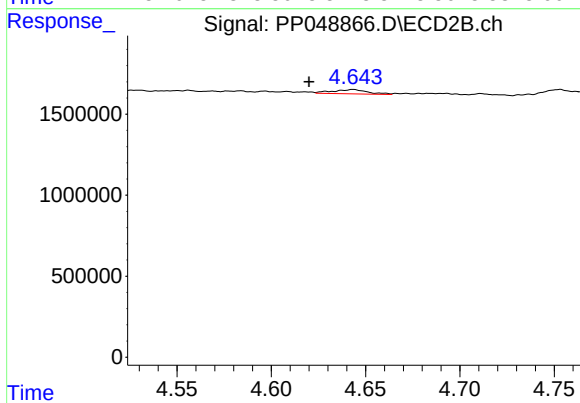
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



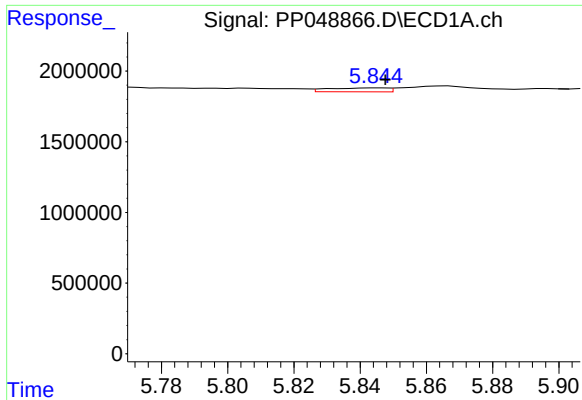
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 212127
Conc: 3.37 ng/ml



#6 AR-1016-4

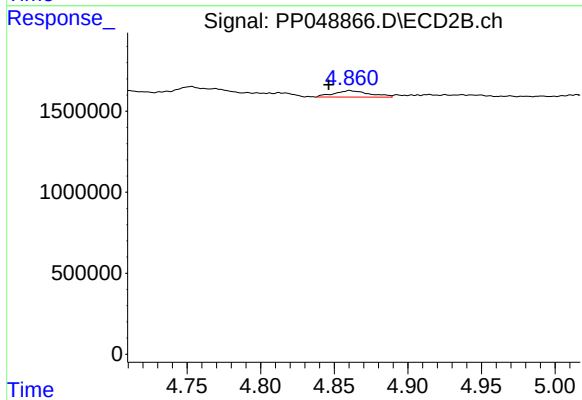
R.T.: 4.644 min
Delta R.T.: 0.024 min
Response: 335124
Conc: 8.33 ng/ml



#7 AR-1016-5

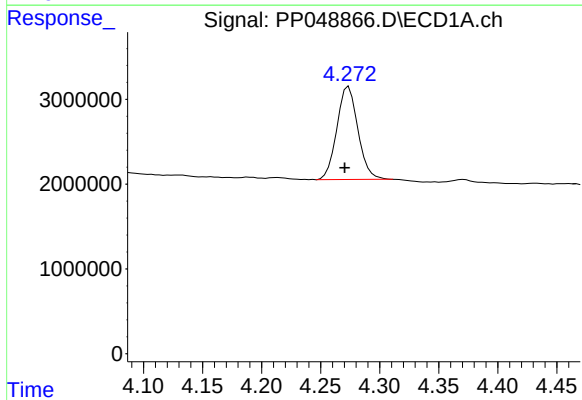
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 350004
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



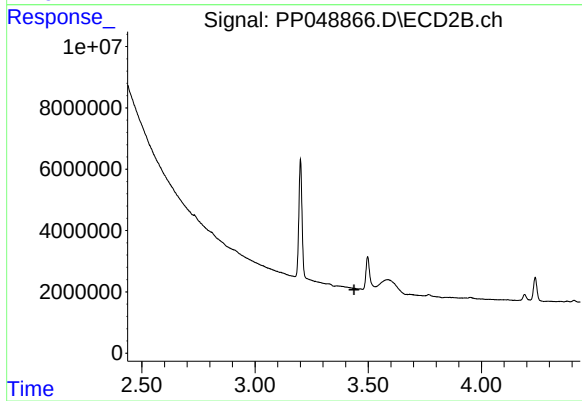
#7 AR-1016-5

R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 677772
Conc: 13.29 ng/ml



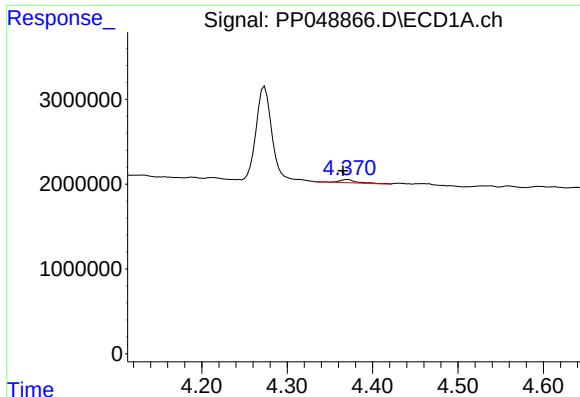
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 13574752
Conc: 487.95 ng/ml



#8 AR-1221-1

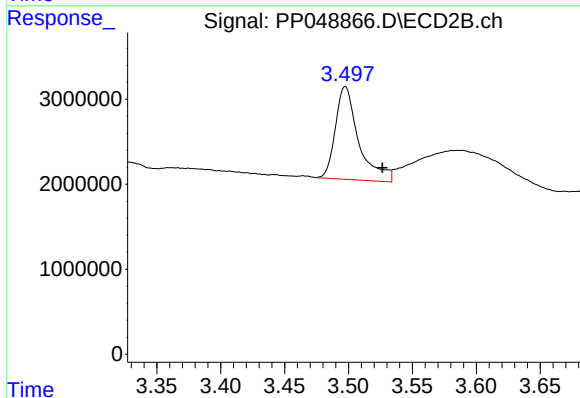
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

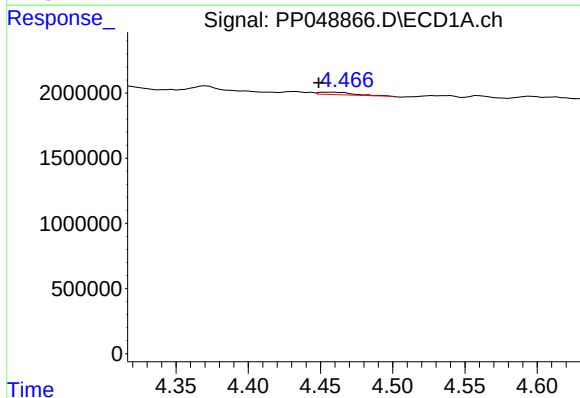
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 548394
Conc: 26.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



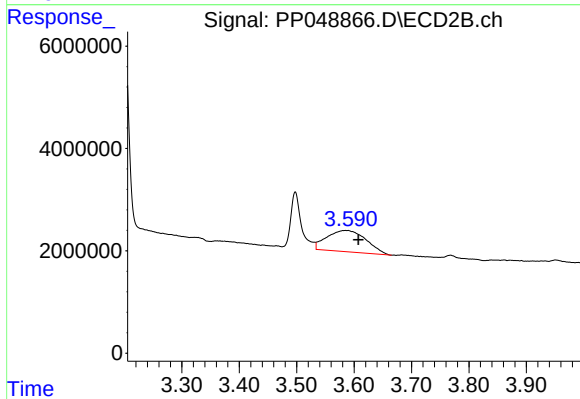
#9 AR-1221-2

R.T.: 3.498 min
Delta R.T.: -0.029 min
Response: 13816991
Conc: 770.66 ng/ml



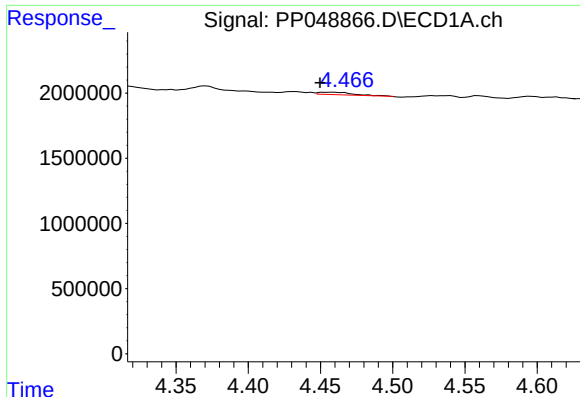
#10 AR-1221-3

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 268627
Conc: 4.23 ng/ml



#10 AR-1221-3

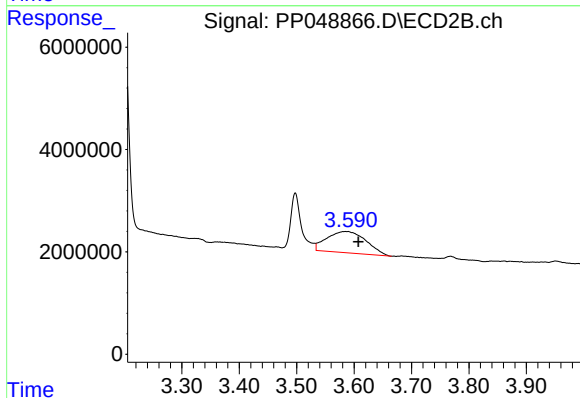
R.T.: 3.585 min
Delta R.T.: -0.022 min
Response: 19750743
Conc: 377.20 ng/ml



#11 AR-1232-1

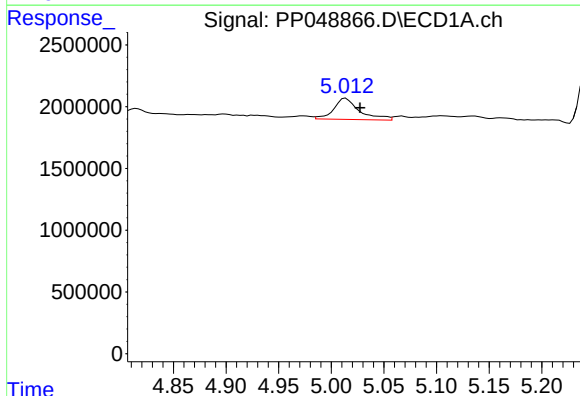
R.T.: 4.460 min
Delta R.T.: 0.010 min
Response: 268627
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



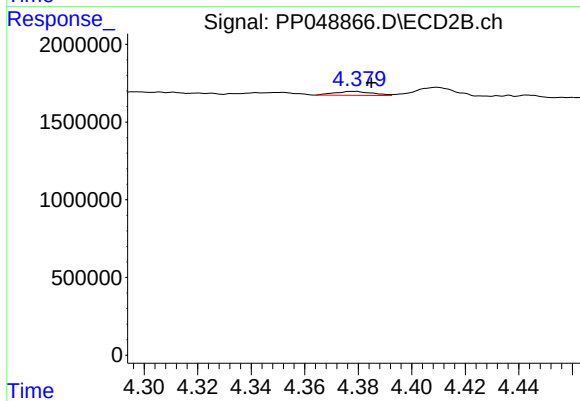
#11 AR-1232-1

R.T.: 3.585 min
Delta R.T.: -0.022 min
Response: 19750743
Conc: 407.86 ng/ml



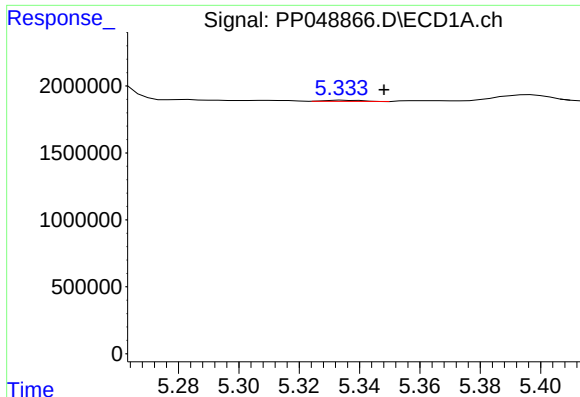
#12 AR-1232-2

R.T.: 5.014 min
Delta R.T.: -0.014 min
Response: 2932360
Conc: 98.52 ng/ml



#12 AR-1232-2

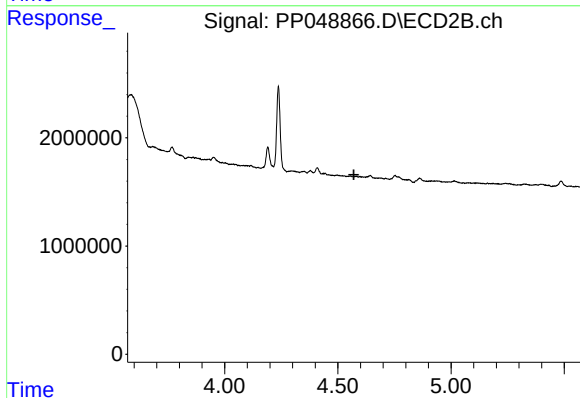
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 246139
Conc: 5.50 ng/ml



#13 AR-1232-3

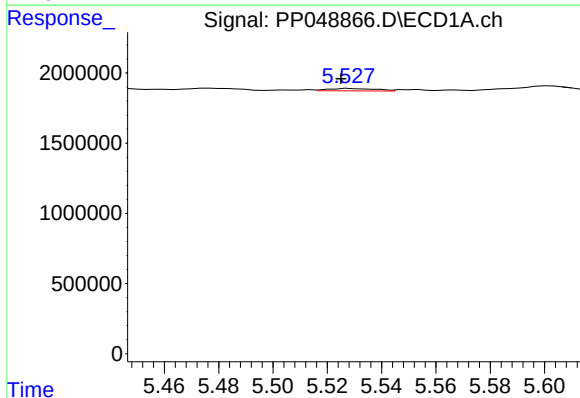
R.T.: 5.335 min
Delta R.T.: -0.013 min
Response: 72512
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



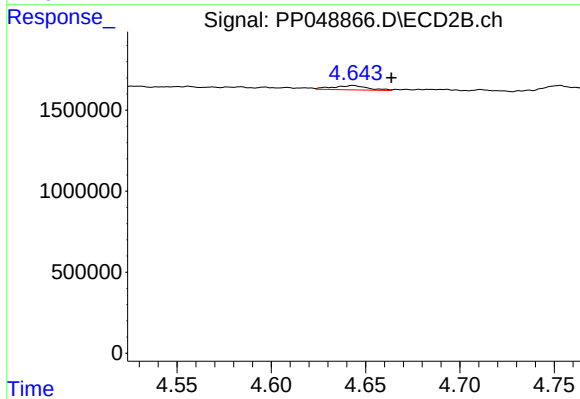
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



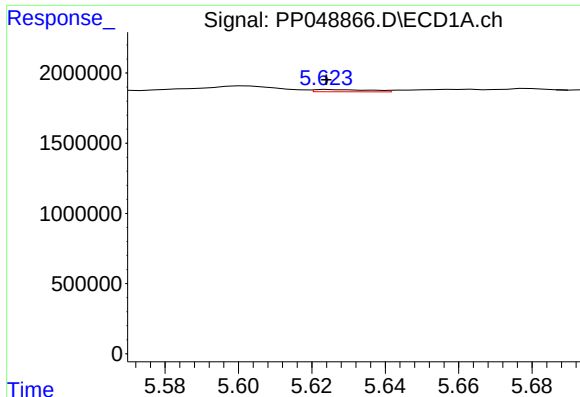
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 212127
Conc: 7.42 ng/ml



#14 AR-1232-4

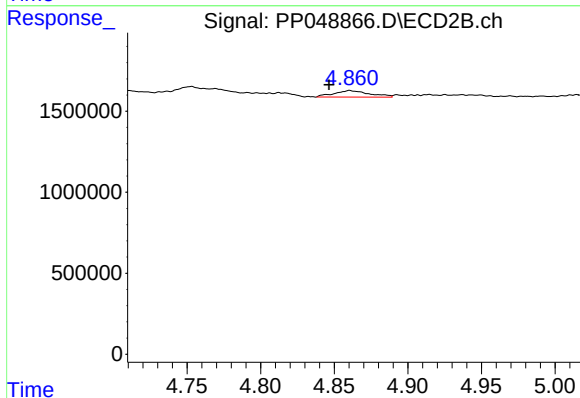
R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: 335124
Conc: 15.66 ng/ml



#15 AR-1232-5

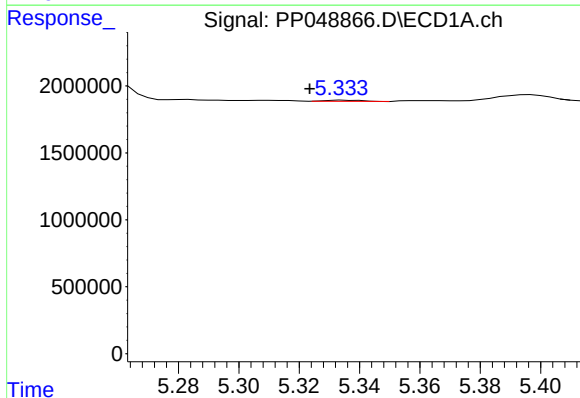
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 171951
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



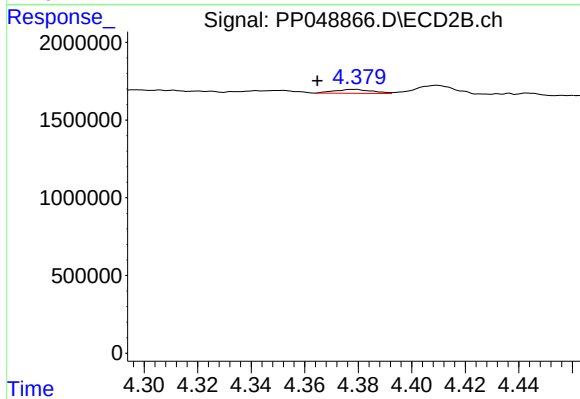
#15 AR-1232-5

R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 677772
Conc: 28.33 ng/ml



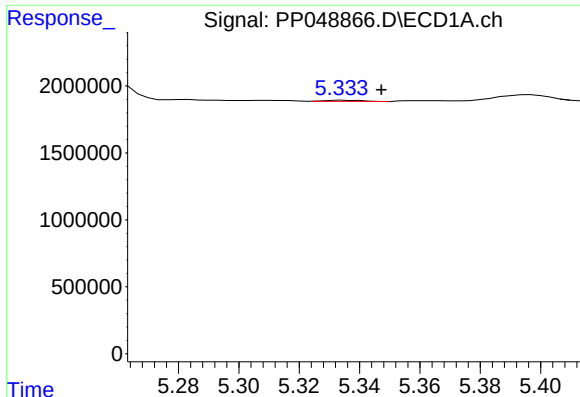
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.011 min
Response: 72512
Conc: 1.07 ng/ml



#16 AR-1242-1

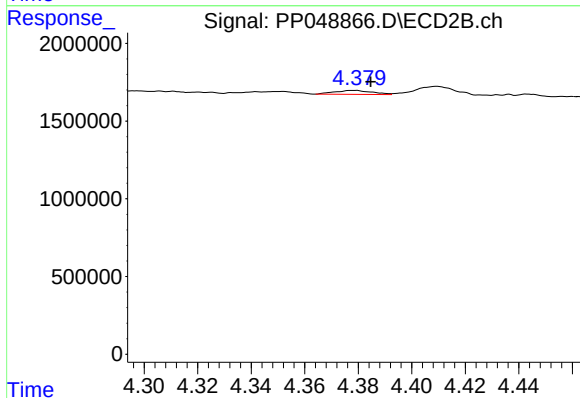
R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 246139
Conc: 4.42 ng/ml



#17 AR-1242-2

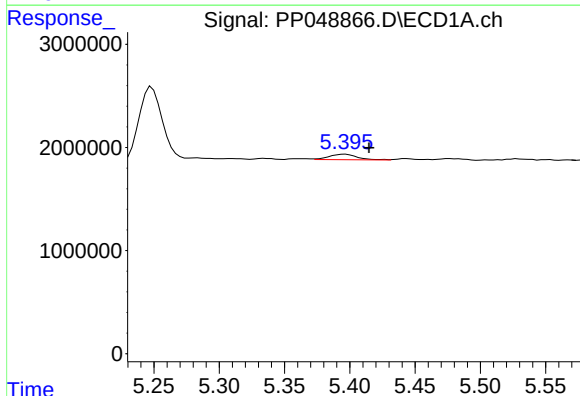
R.T.: 5.335 min
Delta R.T.: -0.012 min
Response: 72512
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



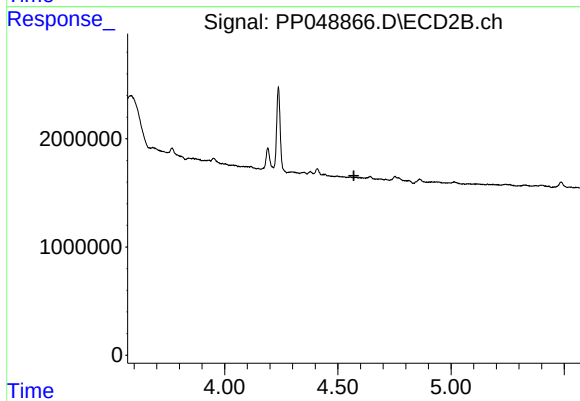
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.005 min
Response: 246139
Conc: 3.24 ng/ml



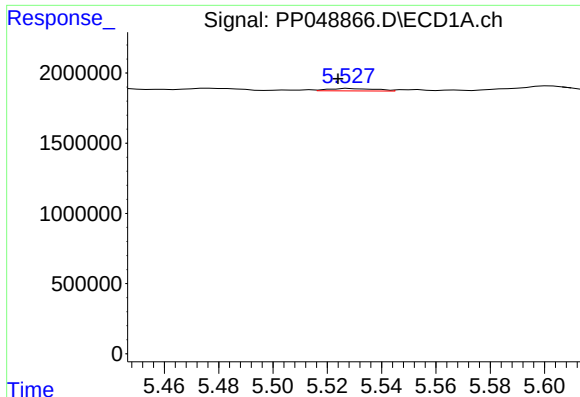
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.018 min
Response: 792262
Conc: 13.07 ng/ml



#18 AR-1242-3

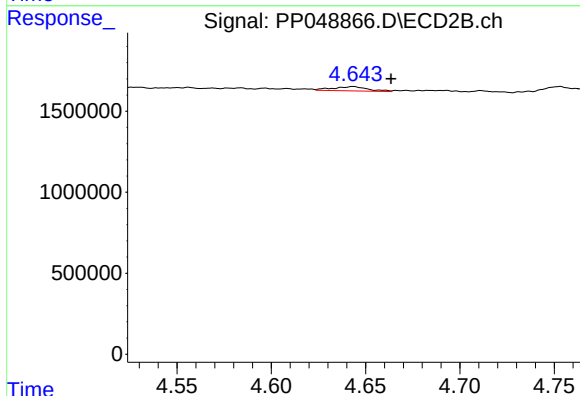
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

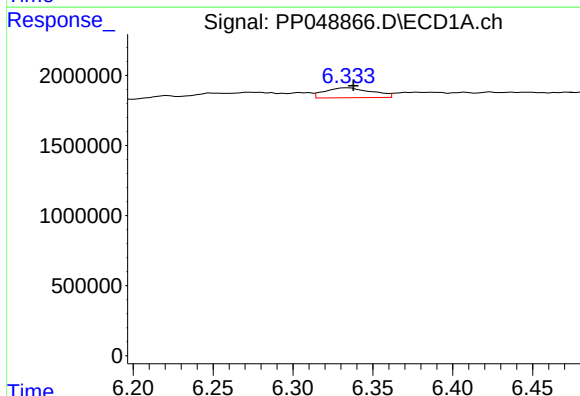
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 212127
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



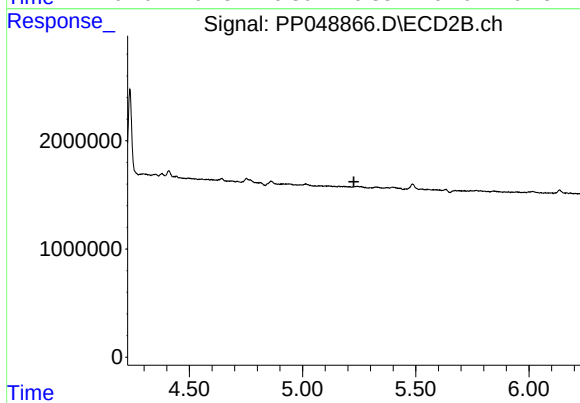
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: 335124
Conc: 8.33 ng/ml



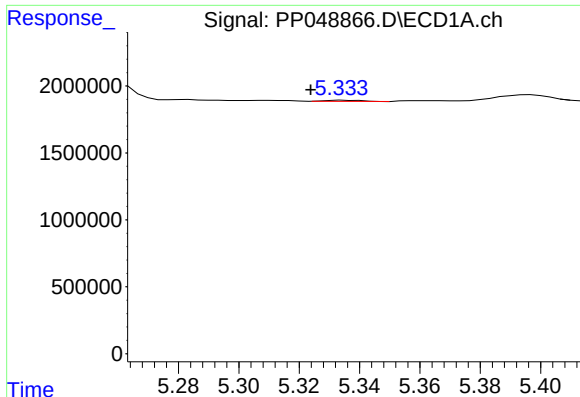
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1432557
Conc: 26.83 ng/ml



#20 AR-1242-5

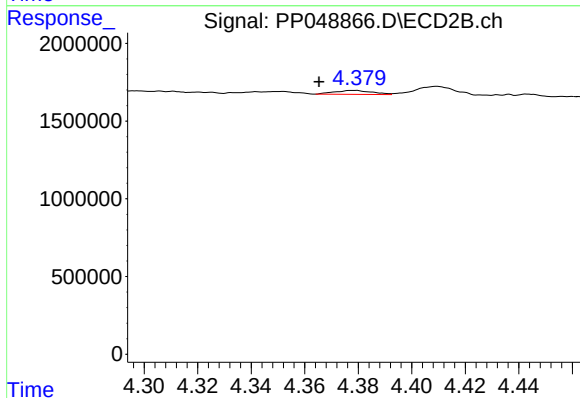
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

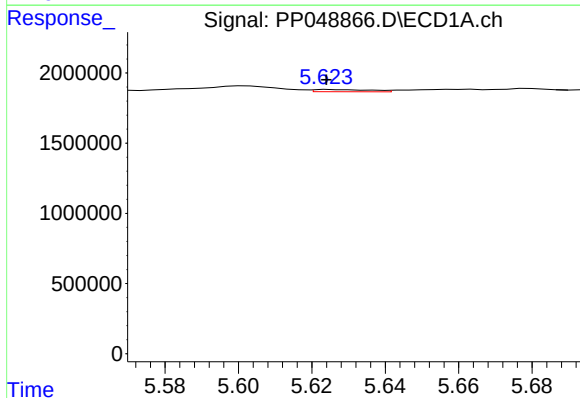
R.T.: 5.335 min
Delta R.T.: 0.011 min
Response: 72512
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



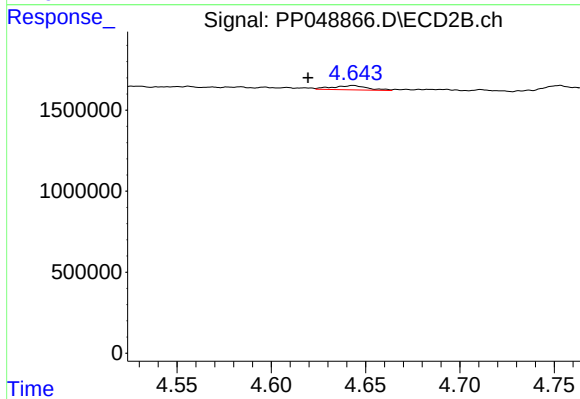
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 246139
Conc: 5.83 ng/ml



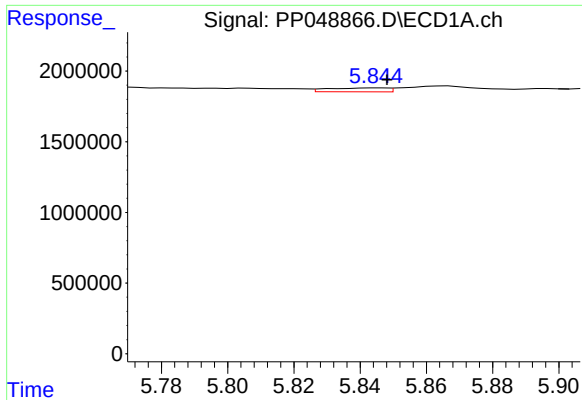
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 171951
Conc: 2.29 ng/ml



#22 AR-1248-2

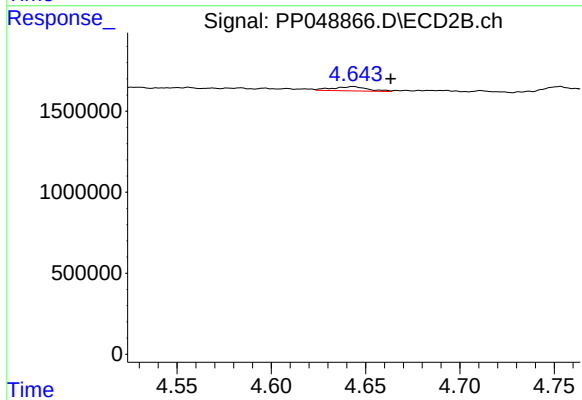
R.T.: 4.644 min
Delta R.T.: 0.024 min
Response: 335124
Conc: 5.92 ng/ml



#23 AR-1248-3

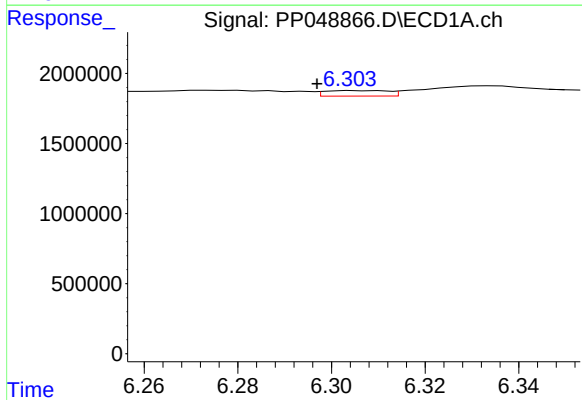
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 350004
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



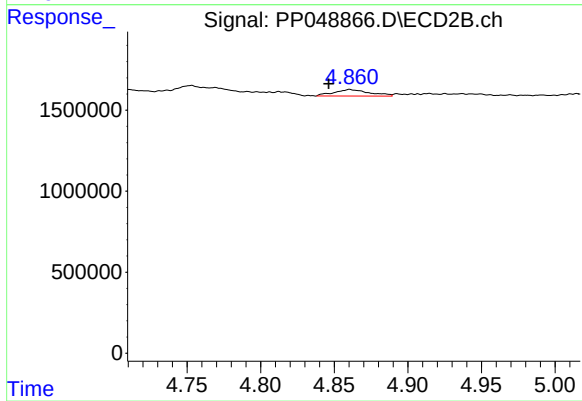
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: 335124
Conc: 5.61 ng/ml



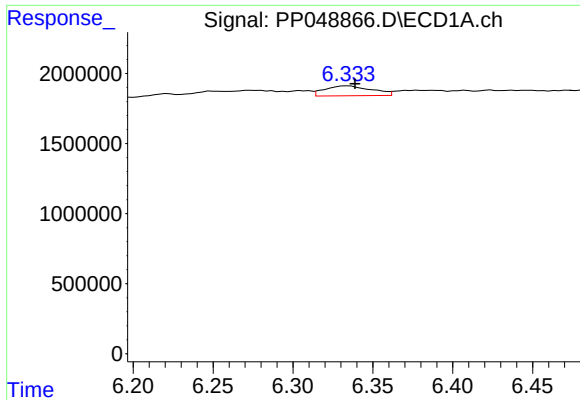
#24 AR-1248-4

R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 362762
Conc: 3.99 ng/ml



#24 AR-1248-4

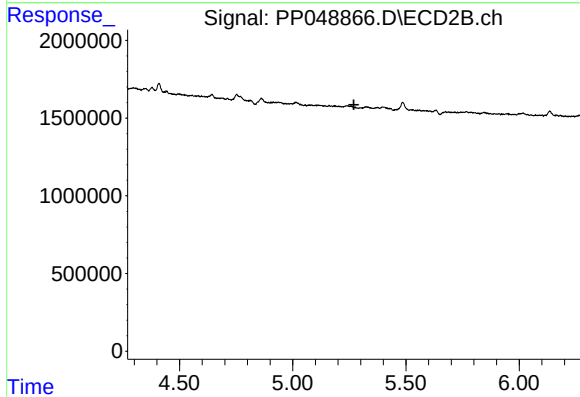
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 677772
Conc: 9.71 ng/ml



#25 AR-1248-5

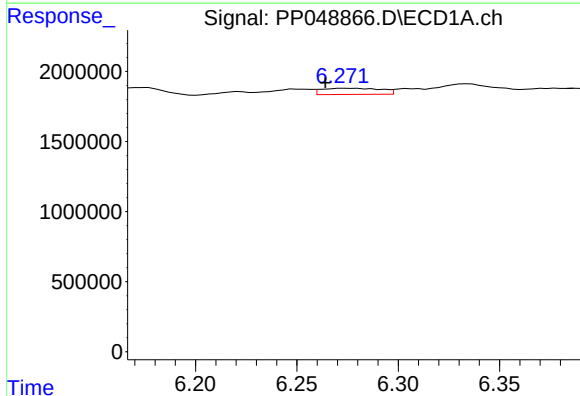
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1432557
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



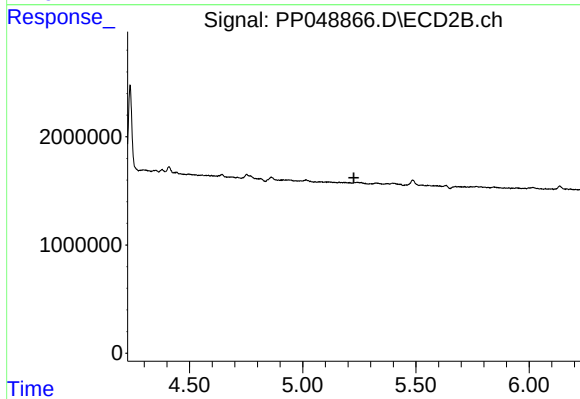
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



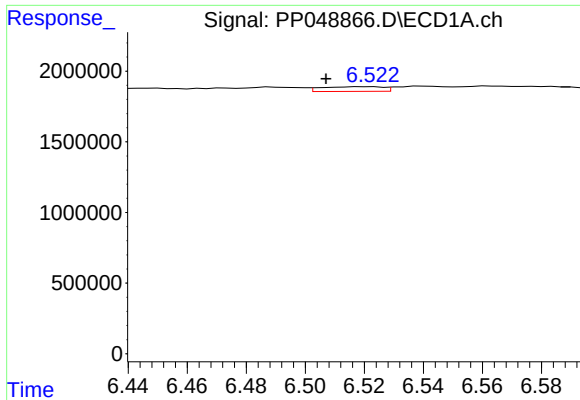
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 885947
Conc: 9.53 ng/ml



#26 AR-1254-1

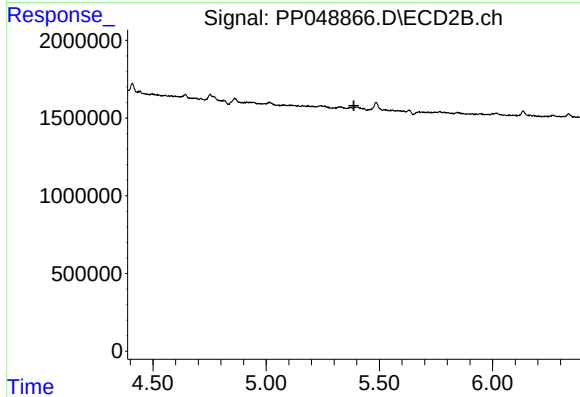
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

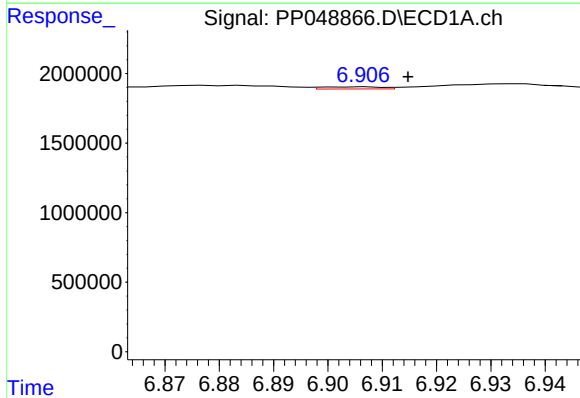
R.T.: 6.523 min
Delta R.T.: 0.016 min
Response: 479340
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



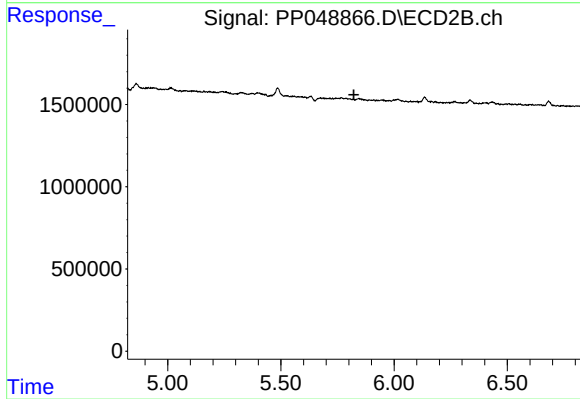
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



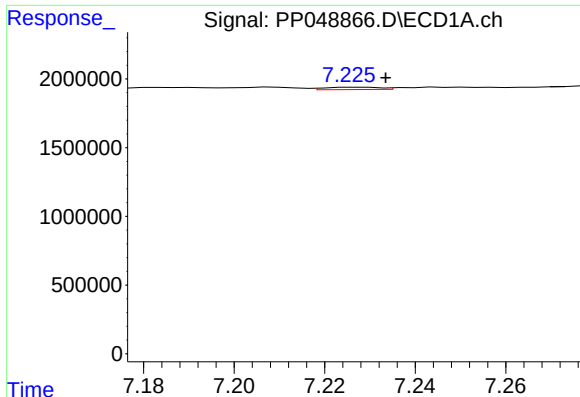
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.007 min
Response: 112810
Conc: 0.79 ng/ml



#28 AR-1254-3

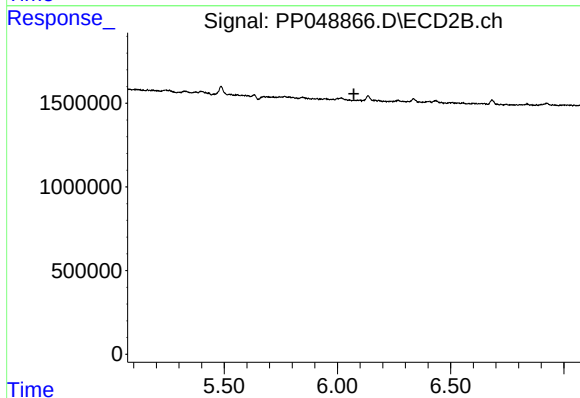
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

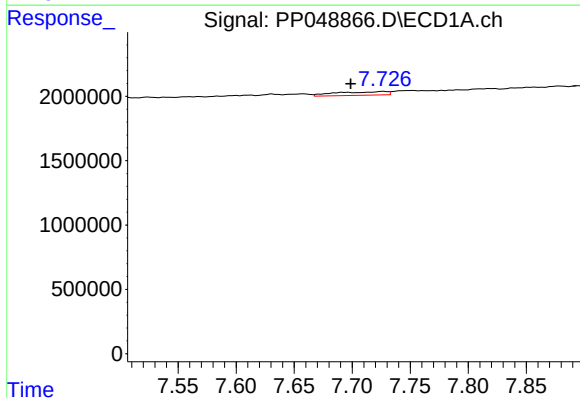
R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 142230
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



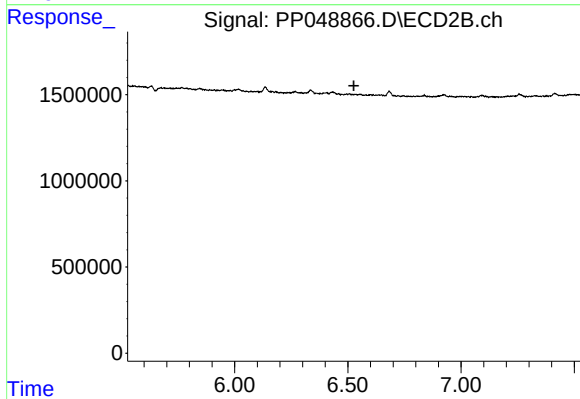
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



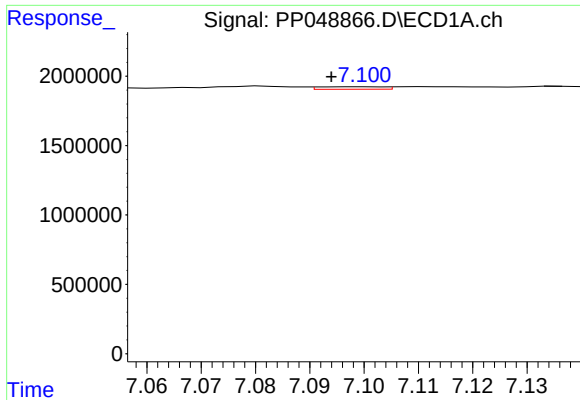
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.029 min
Response: 847681
Conc: 7.14 ng/ml



#30 AR-1254-5

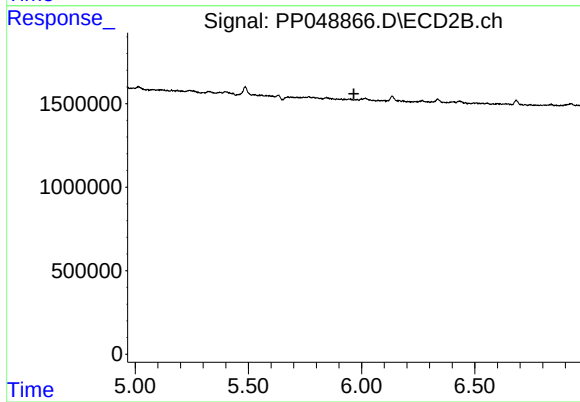
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

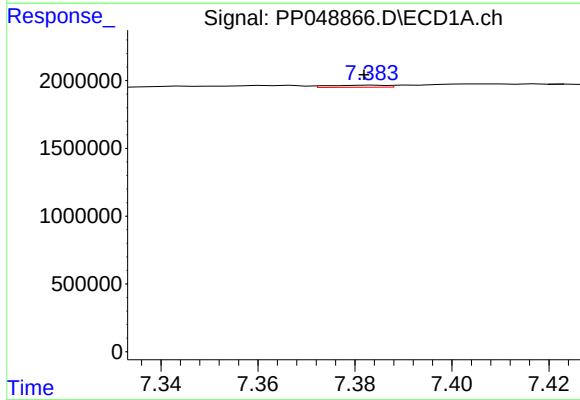
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 149240
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



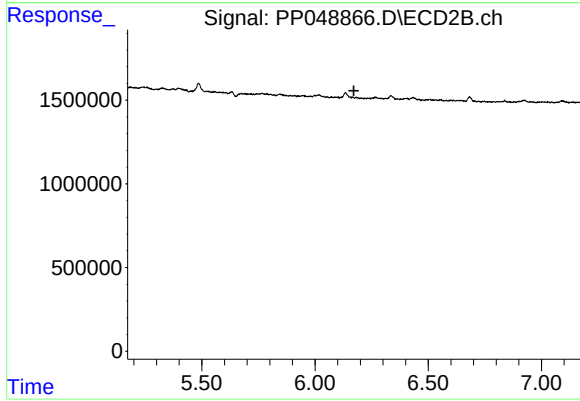
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



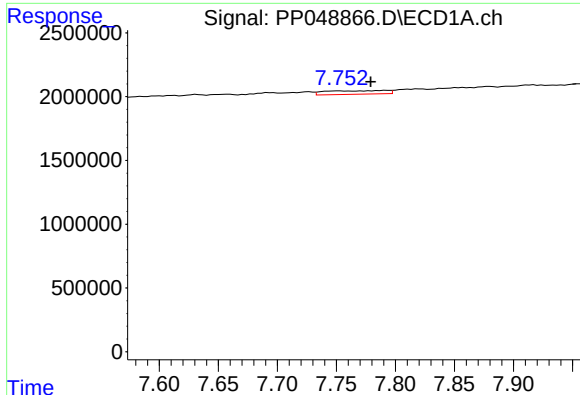
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 126471
Conc: 1.04 ng/ml



#32 AR-1260-2

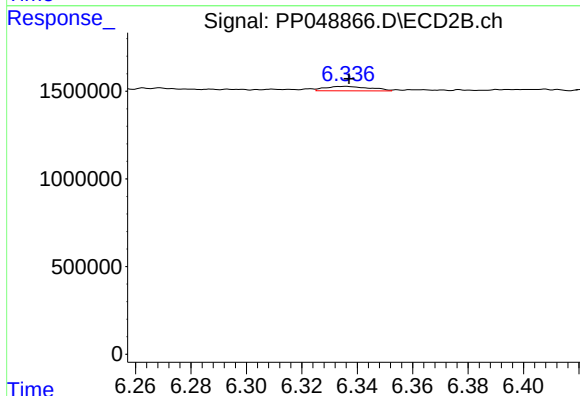
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

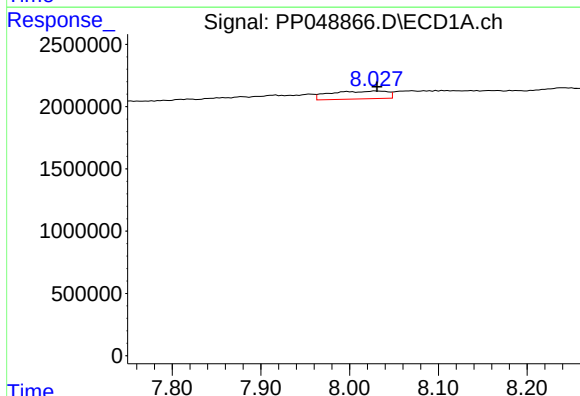
R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 1015634
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



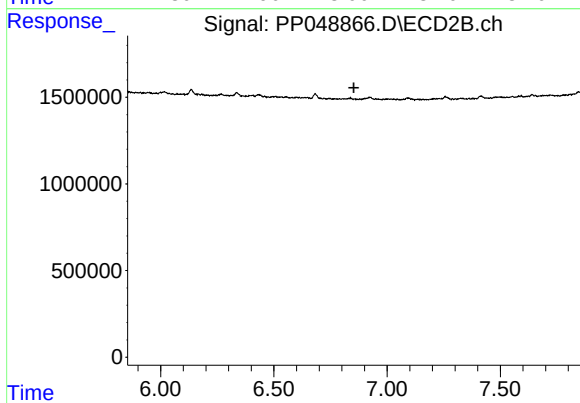
#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 286715
Conc: 2.96 ng/ml



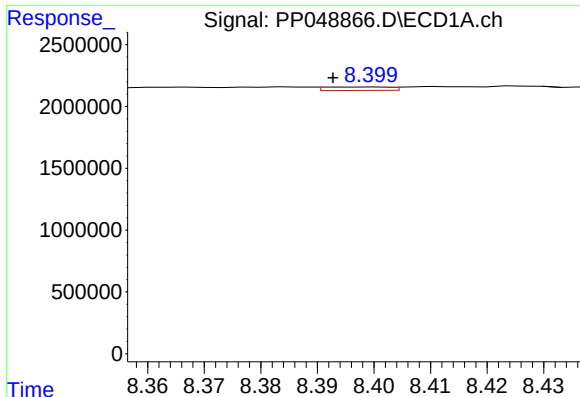
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 2808796
Conc: 27.15 ng/ml



#34 AR-1260-4

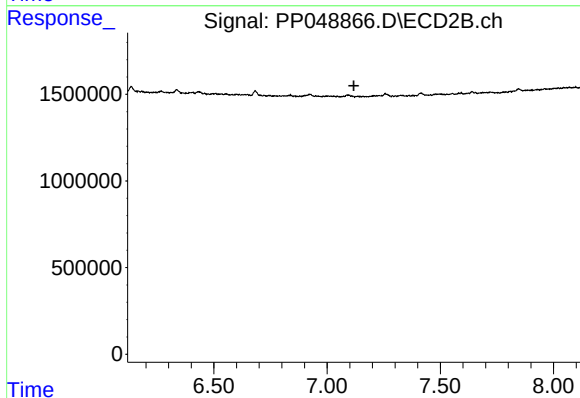
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

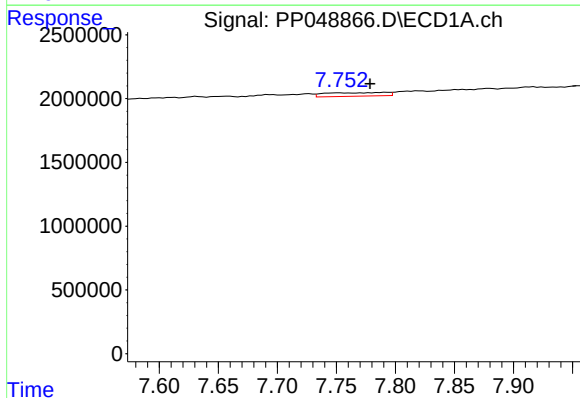
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 224484
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



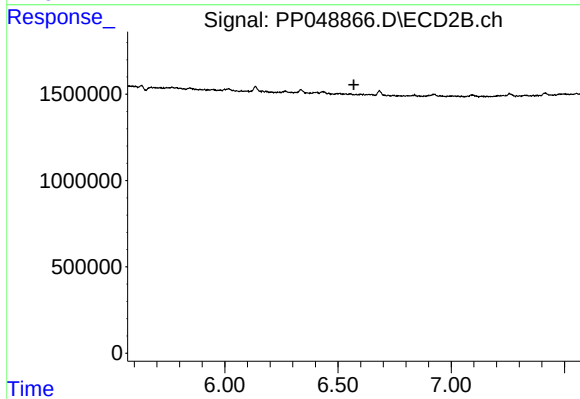
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



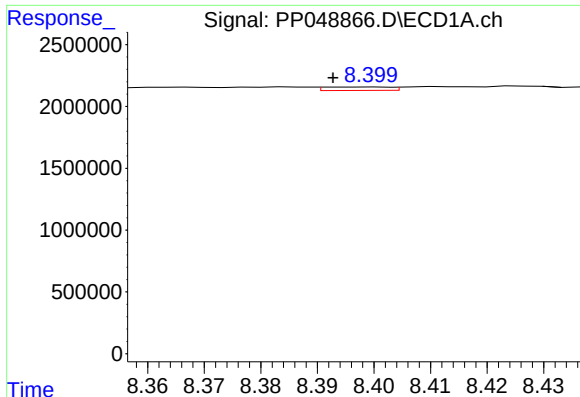
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 1015634
Conc: 7.54 ng/ml



#36 AR-1262-1

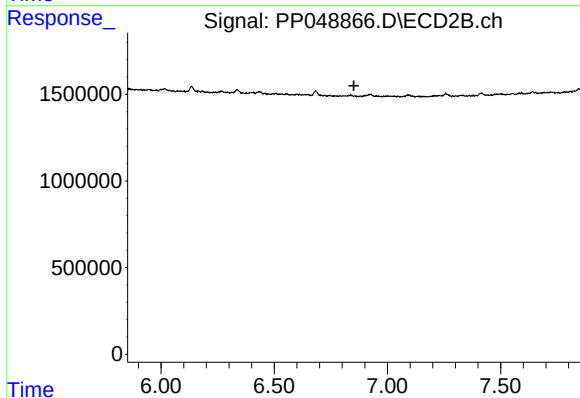
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

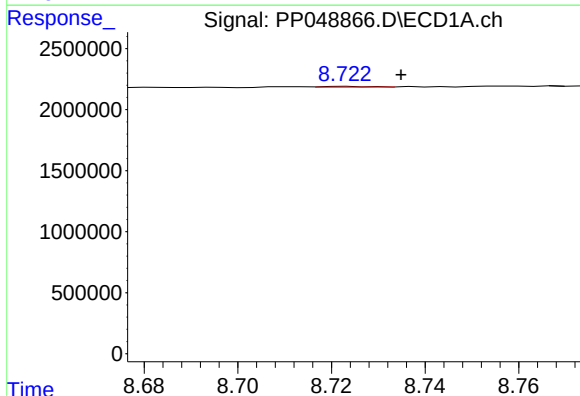
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 224484
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



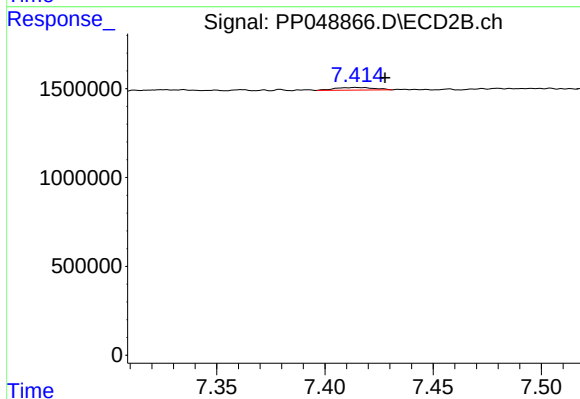
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



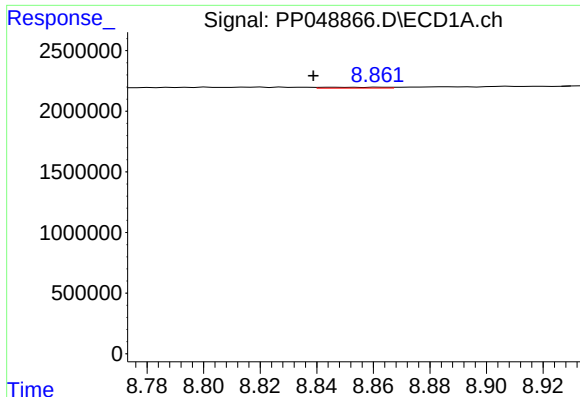
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 43733
Conc: 0.45 ng/ml



#38 AR-1262-3

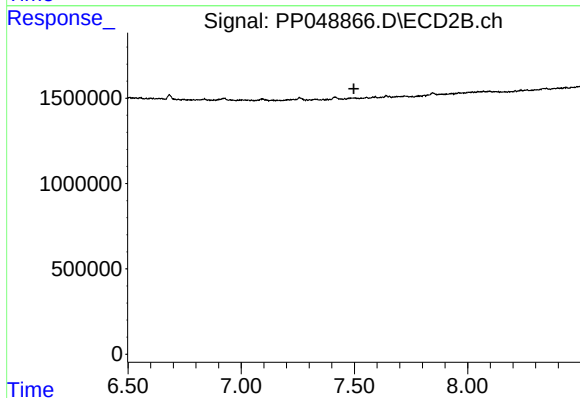
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 187791
Conc: 2.50 ng/ml



#39 AR-1262-4

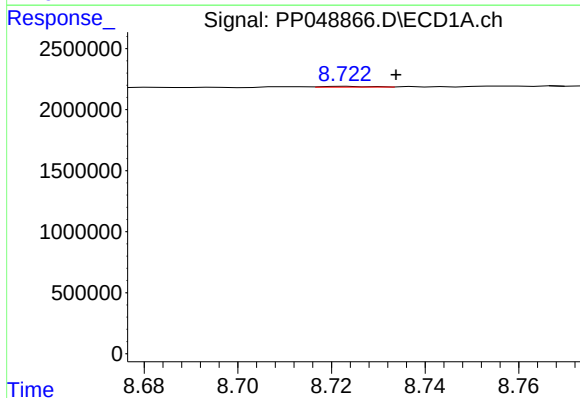
R.T.: 8.846 min
Delta R.T.: 0.007 min
Response: 110652
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



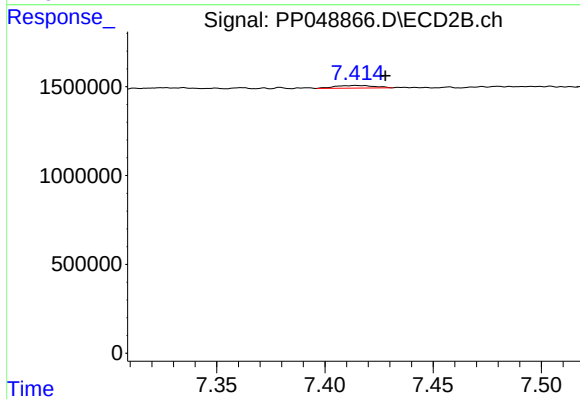
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



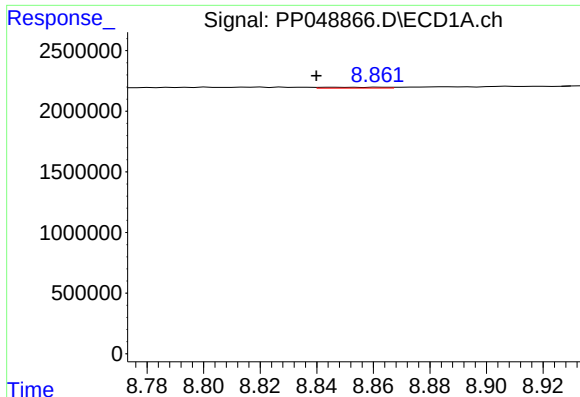
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: -0.010 min
Response: 43733
Conc: 0.16 ng/ml



#41 AR-1268-1

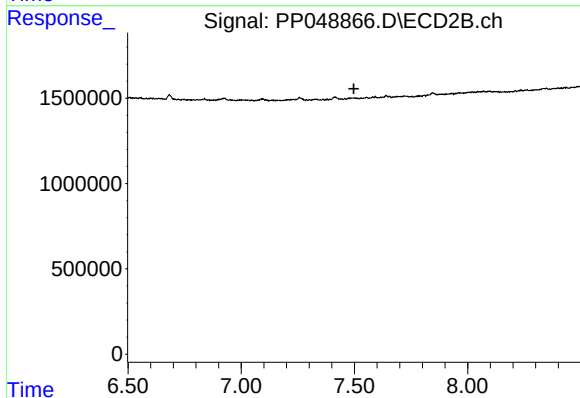
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 187791
Conc: 0.89 ng/ml



#42 AR-1268-2

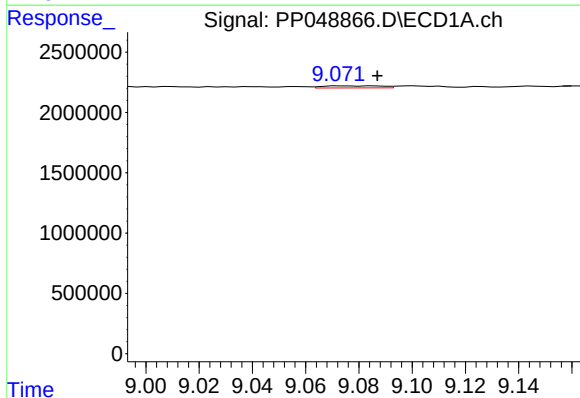
R.T.: 8.846 min
Delta R.T.: 0.006 min
Response: 110652
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



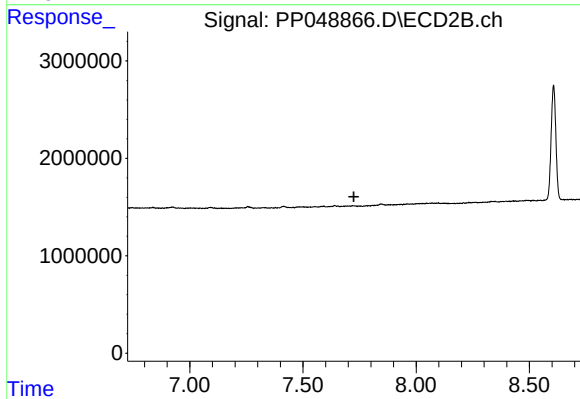
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



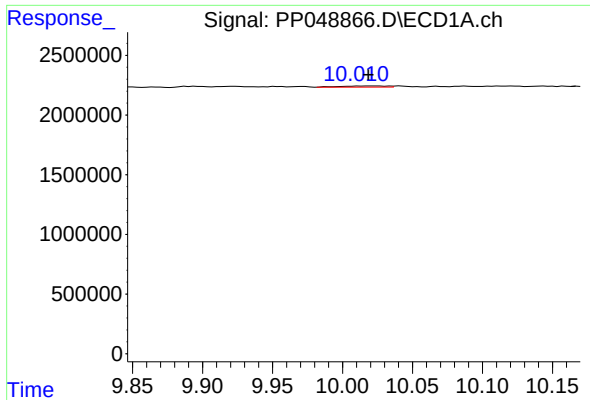
#43 AR-1268-3

R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 271654
Conc: 1.22 ng/ml



#43 AR-1268-3

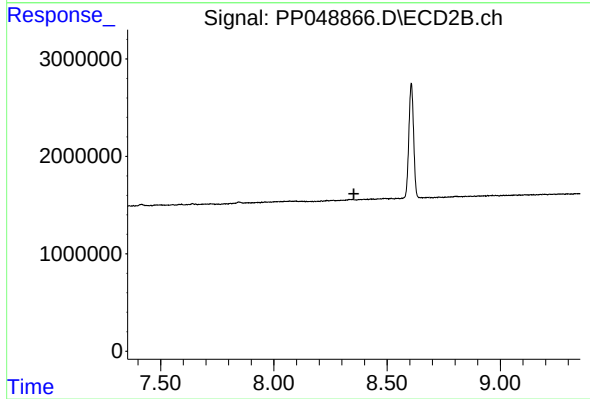
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 218888
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.