

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 00:17
 Operator : YP\AJ
 Sample : N2677-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:19:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.852	3.120	60873677	86574516	25.218	26.392
2)	SA Decachlor...	9.918	8.427	34396815	63279062	23.375	26.529
Target Compounds							
3)	L1 AR-1016-1	5.096	4.270f	187450	325464	2.489	2.833
4)	L1 AR-1016-2	5.135	4.270	280509	325464	2.463	1.918
5)	L1 AR-1016-3	5.180	4.461	198676	318620	2.779	3.639 #
6)	L1 AR-1016-4	5.300	4.519f	135674	181937	2.257	2.613
7)	L1 AR-1016-5	5.612	4.726	137187	624579	2.591	7.343 #
8)	L2 AR-1221-1	4.073f	0.000	2919438	0	105.860	N.D. #
9)	L2 AR-1221-2	4.191	0.000	169133	0	8.330	N.D. #
10)	L2 AR-1221-3	4.258	3.528	343544	220407	5.270	2.219 #
11)	L3 AR-1232-1	4.258	3.528	343544	220407	7.017	2.905 #
12)	L3 AR-1232-2	4.815	4.270	48067	325464	1.980	4.515 #
13)	L3 AR-1232-3	5.135	4.461	280509	318620	5.939	8.751 #
14)	L3 AR-1232-4	5.309	4.549	172440	87367	7.087	2.743 #
15)	L3 AR-1232-5	5.419	4.726	314990	624579	18.931	21.682
16)	L4 AR-1242-1	5.110	4.270f	117565	325464	1.854	3.301 #
17)	L4 AR-1242-2	5.135	4.270	280509	325464	2.944	2.247
18)	L4 AR-1242-3	5.208	4.461	230558	318620	3.851	4.287
19)	L4 AR-1242-4	5.309	4.549	172440	87367	3.409	1.223 #
20)	L4 AR-1242-5	6.103	5.117	519374	775845	10.307	8.041
21)	L5 AR-1248-1	5.110	4.270f	117565	325464	2.813	4.736 #
22)	L5 AR-1248-2	5.419	4.519	314990	181937	5.329	1.946 #
23)	L5 AR-1248-3	5.612	4.549	137187	87367	1.964	0.895 #
24)	L5 AR-1248-4	6.061	4.726	82809	624579	1.080	5.306 #
25)	L5 AR-1248-5	6.103	5.170f	519374	321955	6.678	2.642 #
26)	L6 AR-1254-1	6.032	5.117	-119945	775845	N.D.	4.021 #
27)	L6 AR-1254-2	6.282	5.283	116420	1954729	0.945	11.738 #
28)	L6 AR-1254-3	6.676	5.671f	214836	774403	1.624	3.106 #
29)	L6 AR-1254-4	6.988	5.963	62030	402982	0.624	2.349 #
30)	L6 AR-1254-5	7.449	6.405	396875	75771	4.512	0.347 #
31)	L7 AR-1260-1	6.839	5.828	73728	3542286	0.874	22.261 #
32)	L7 AR-1260-2	7.140f	6.019	231730	176693	2.301	0.869 #
33)	L7 AR-1260-3	7.529	6.199	372006	147107	4.592	0.861 #
34)	L7 AR-1260-4	7.762	0.000	567457	0	7.124	N.D. #
35)	L7 AR-1260-5	0.000	6.943f	0	67153	N.D.	0.191 #
36)	L8 AR-1262-1	7.529	6.448	372006	169368	3.078	0.686 #
38)	L8 AR-1262-3	0.000	7.270f	0	2532275	N.D.	15.596 #
39)	L8 AR-1262-4	8.514f	7.361	272998	1908886	4.335	6.665 #
40)	L8 AR-1262-5	9.206	0.000	222222	0	3.221	N.D. #
41)	L9 AR-1268-1	0.000	7.270f	0	2532275	N.D.	5.285 #
42)	L9 AR-1268-2	8.514f	7.361	272998	1908886	1.233	4.507 #

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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	8.762	7.580	255494	652333	1.330	1.844 #
44) L9	AR-1268-4	9.206	0.000	222222	0	2.880	N.D. #
45) L9	AR-1268-5	9.634	0.000	90427	0	0.161	N.D. #

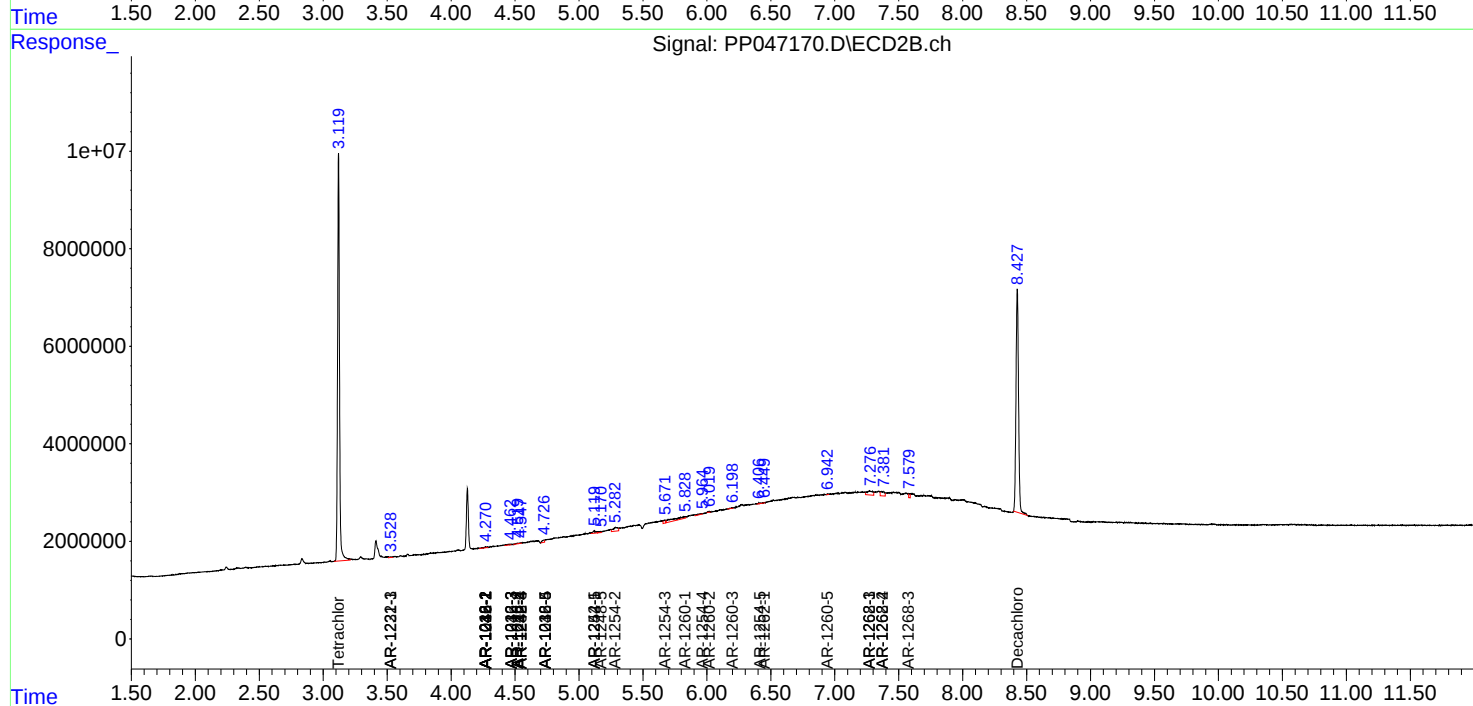
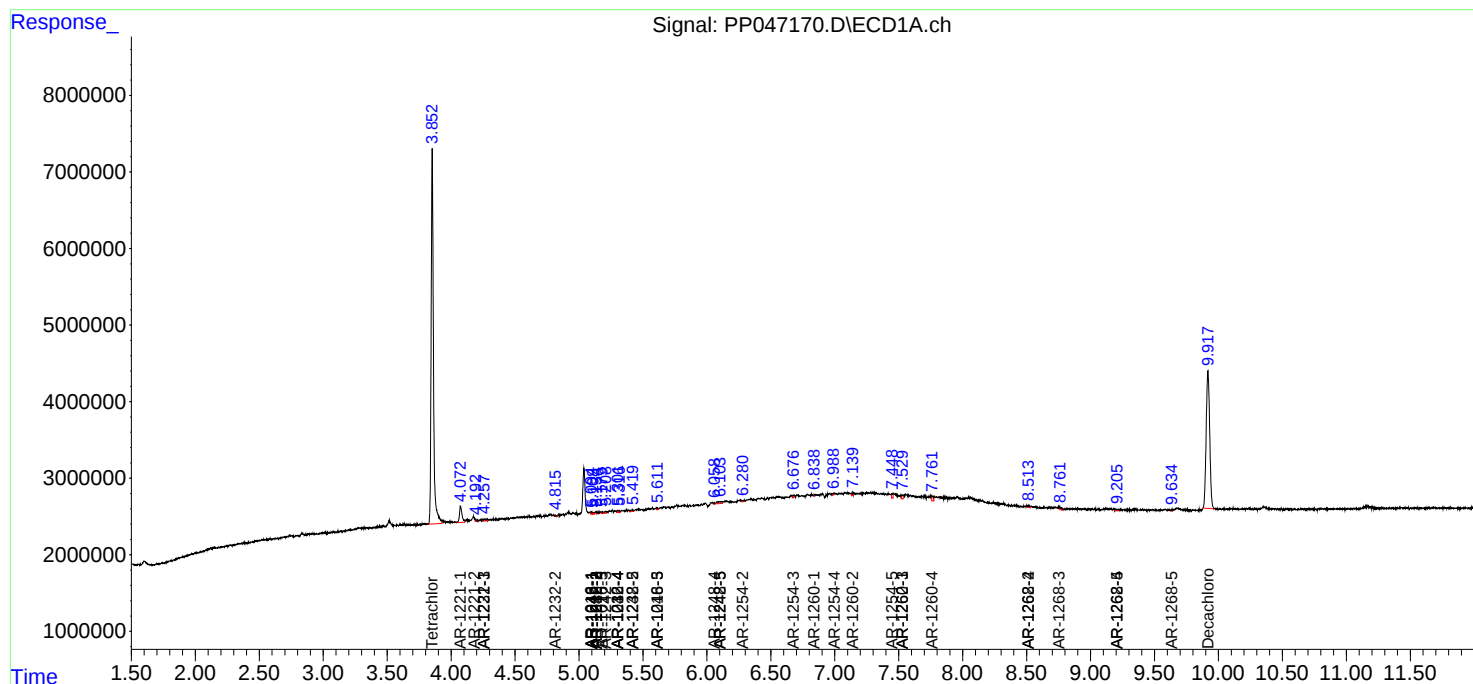
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

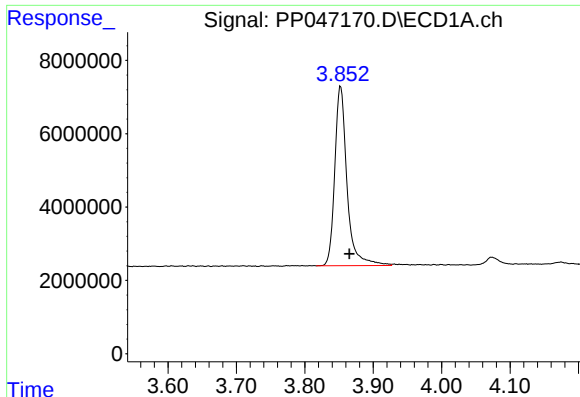
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

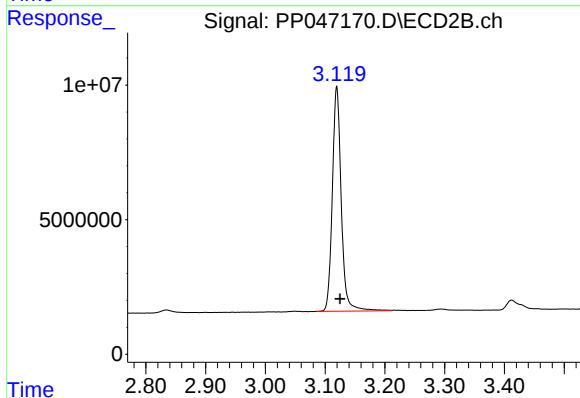




#1 Tetrachloro-m-xylene

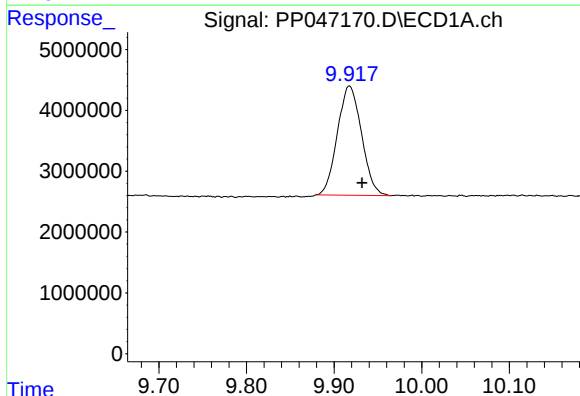
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 60873677
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



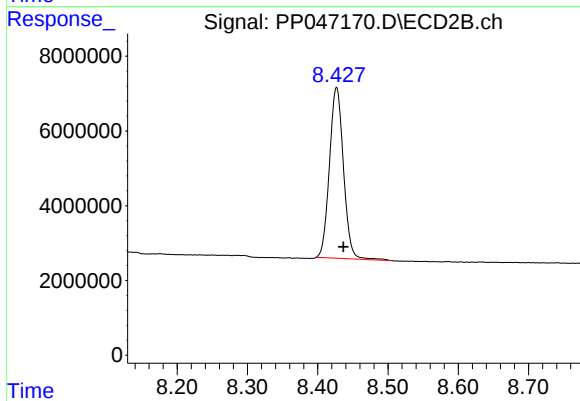
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 86574516
Conc: 26.39 ng/ml



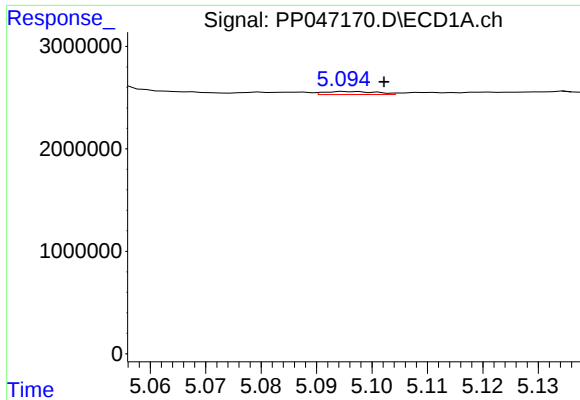
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 34396815
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

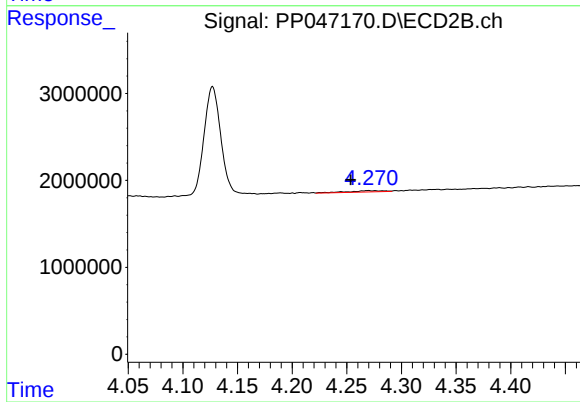
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 63279062
Conc: 26.53 ng/ml



#3 AR-1016-1

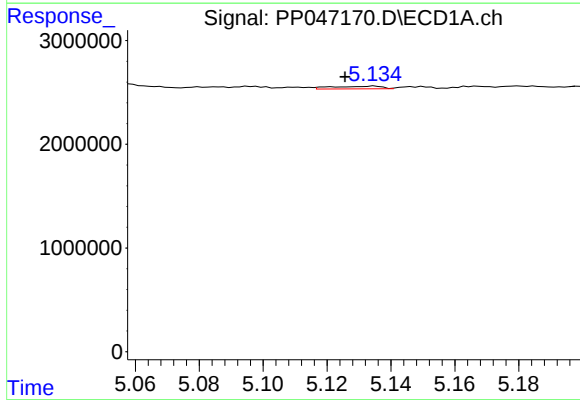
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 187450
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



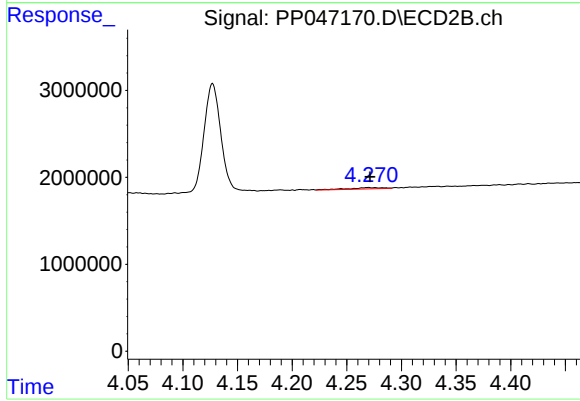
#3 AR-1016-1

R.T.: 4.270 min
Delta R.T.: 0.016 min
Response: 325464
Conc: 2.83 ng/ml



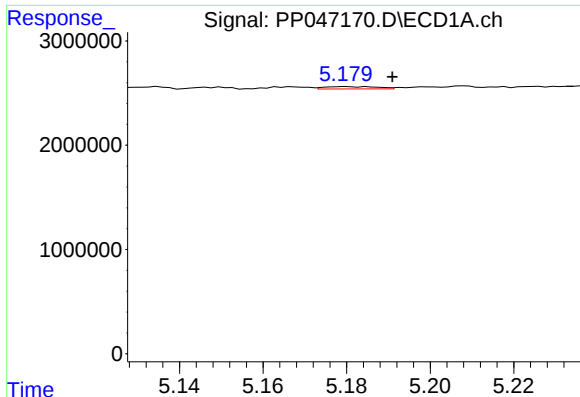
#4 AR-1016-2

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 280509
Conc: 2.46 ng/ml



#4 AR-1016-2

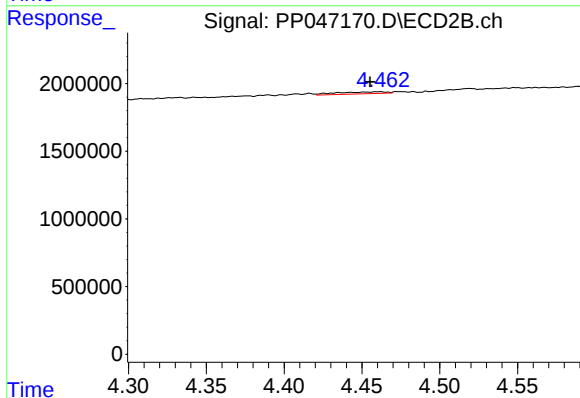
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 325464
Conc: 1.92 ng/ml



#5 AR-1016-3

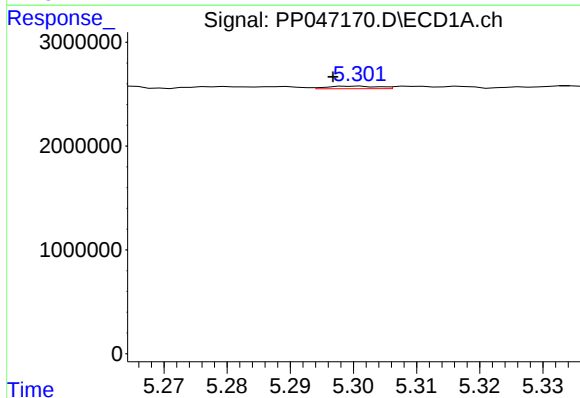
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 198676
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



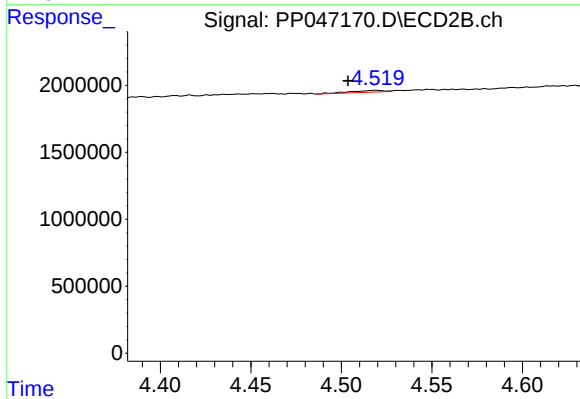
#5 AR-1016-3

R.T.: 4.461 min
Delta R.T.: 0.006 min
Response: 318620
Conc: 3.64 ng/ml



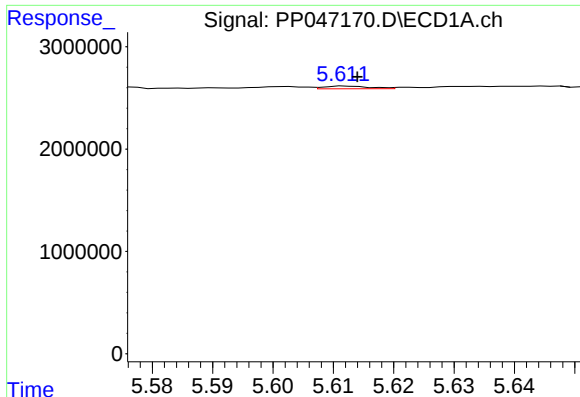
#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 135674
Conc: 2.26 ng/ml



#6 AR-1016-4

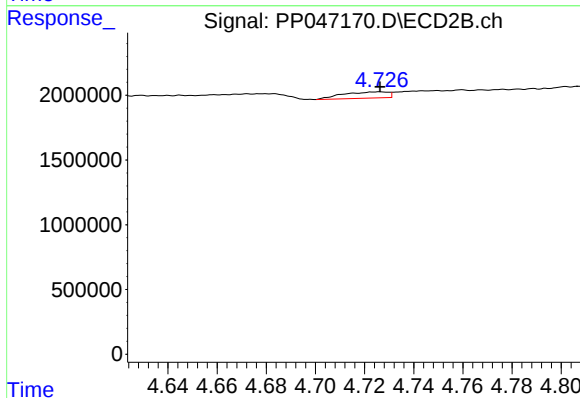
R.T.: 4.519 min
Delta R.T.: 0.015 min
Response: 181937
Conc: 2.61 ng/ml



#7 AR-1016-5

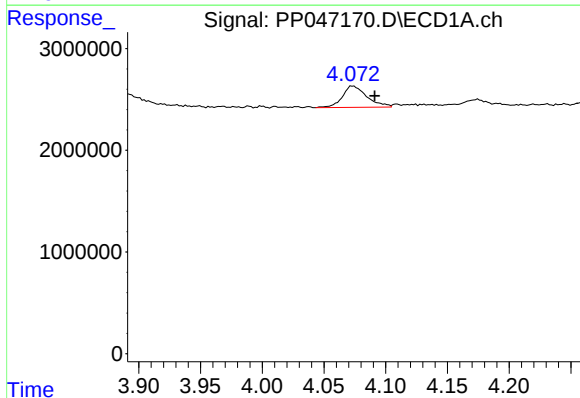
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 137187
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



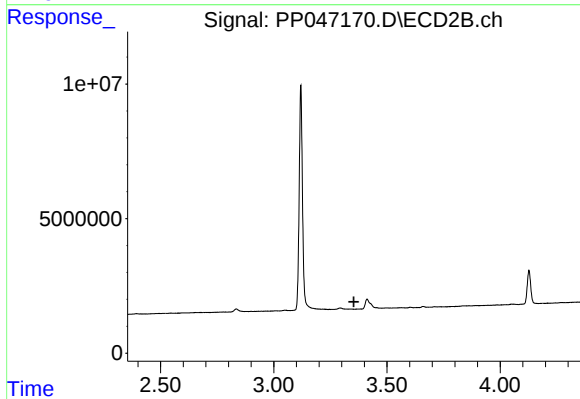
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 624579
Conc: 7.34 ng/ml



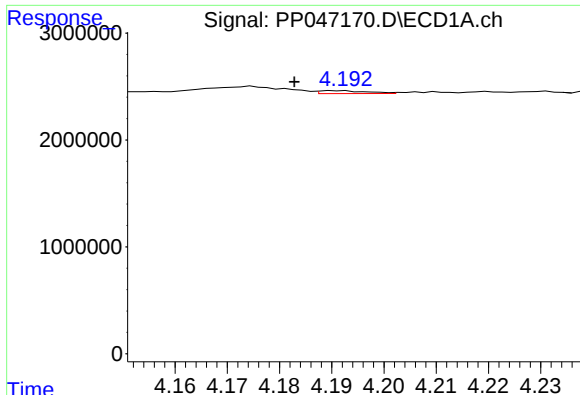
#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: -0.018 min
Response: 2919438
Conc: 105.86 ng/ml



#8 AR-1221-1

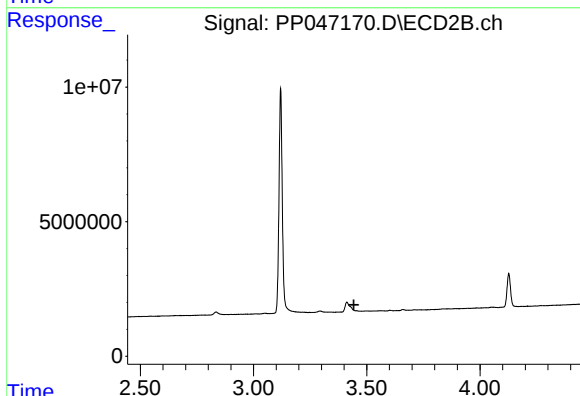
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

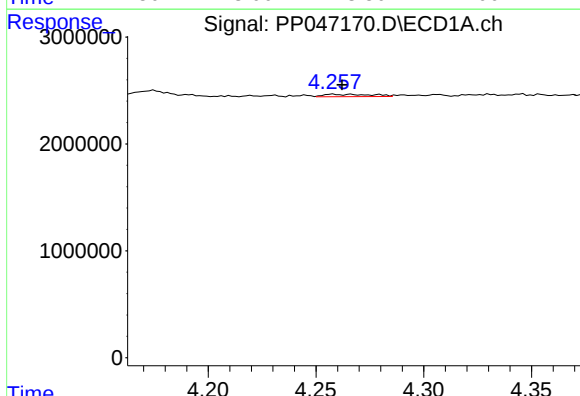
R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 169133
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



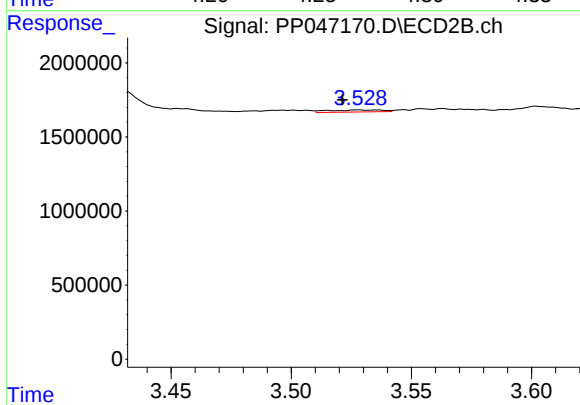
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



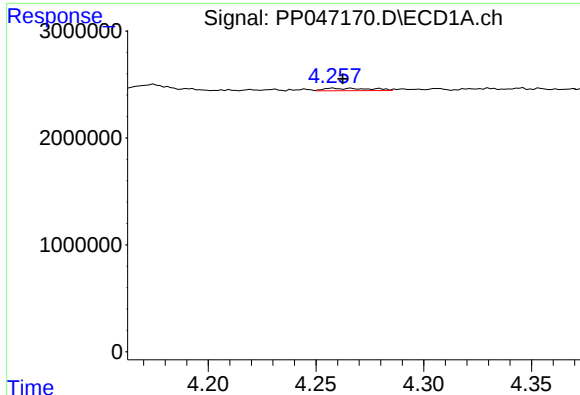
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 343544
Conc: 5.27 ng/ml



#10 AR-1221-3

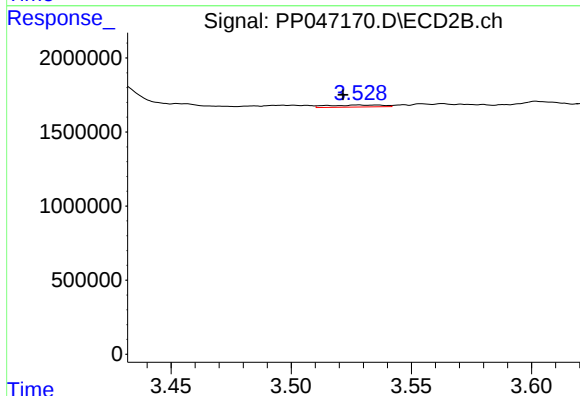
R.T.: 3.528 min
Delta R.T.: 0.006 min
Response: 220407
Conc: 2.22 ng/ml



#11 AR-1232-1

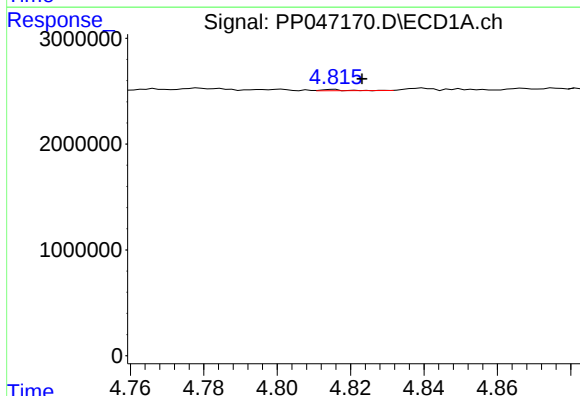
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 343544
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



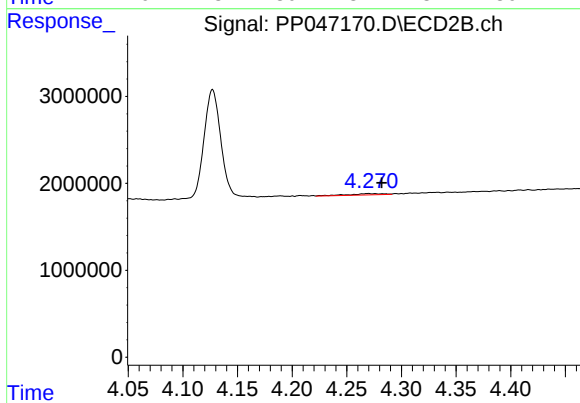
#11 AR-1232-1

R.T.: 3.528 min
Delta R.T.: 0.006 min
Response: 220407
Conc: 2.91 ng/ml



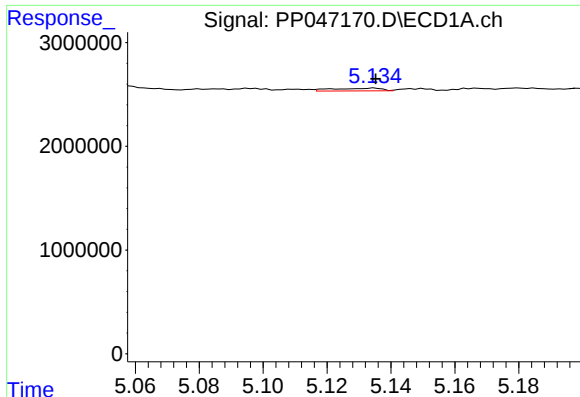
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 48067
Conc: 1.98 ng/ml



#12 AR-1232-2

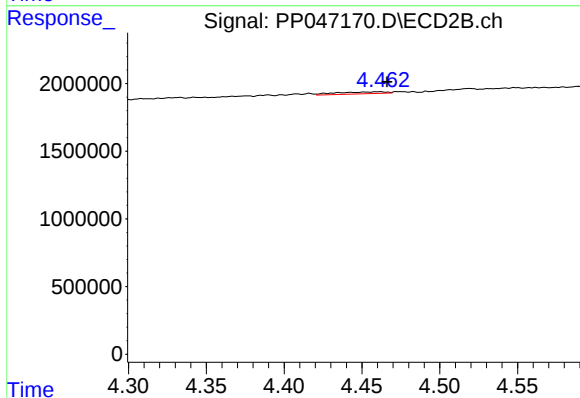
R.T.: 4.270 min
Delta R.T.: -0.012 min
Response: 325464
Conc: 4.51 ng/ml



#13 AR-1232-3

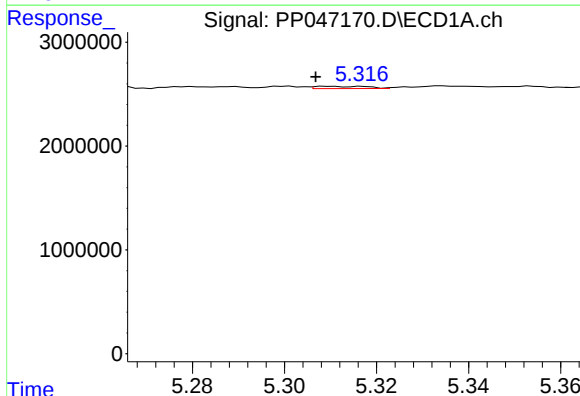
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 280509
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



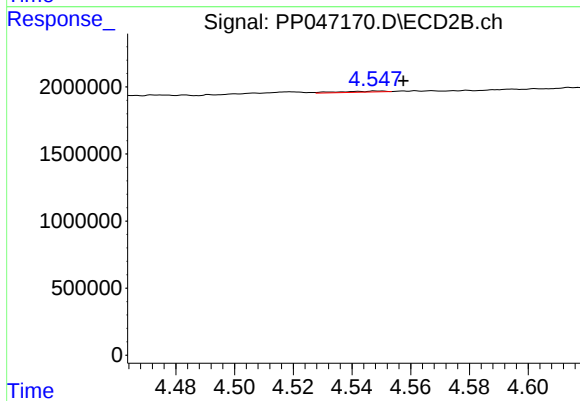
#13 AR-1232-3

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 318620
Conc: 8.75 ng/ml



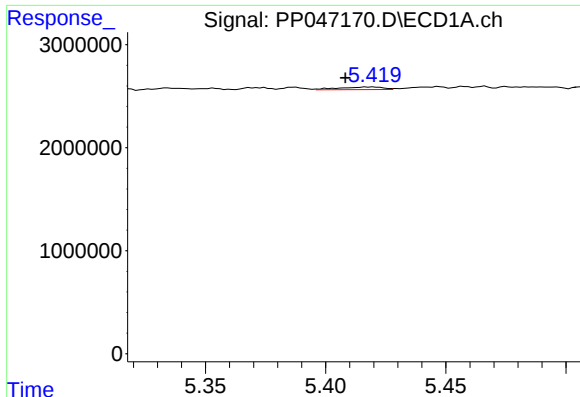
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 172440
Conc: 7.09 ng/ml



#14 AR-1232-4

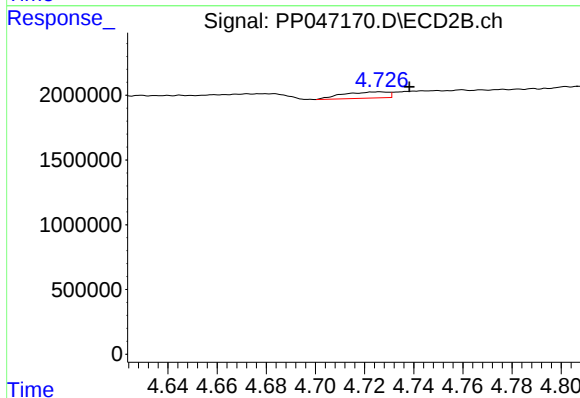
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 87367
Conc: 2.74 ng/ml



#15 AR-1232-5

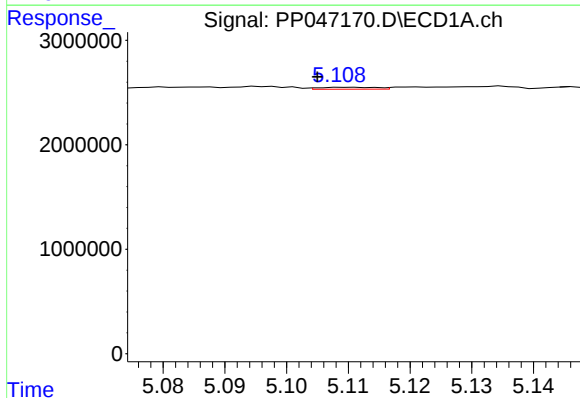
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 314990
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



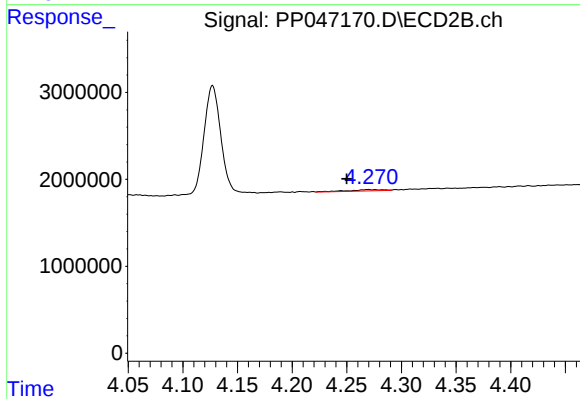
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 624579
Conc: 21.68 ng/ml



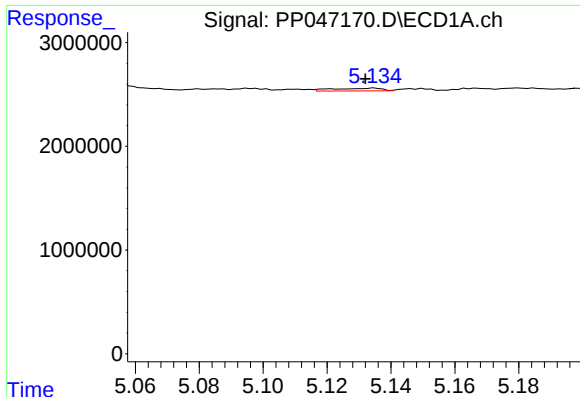
#16 AR-1242-1

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 117565
Conc: 1.85 ng/ml



#16 AR-1242-1

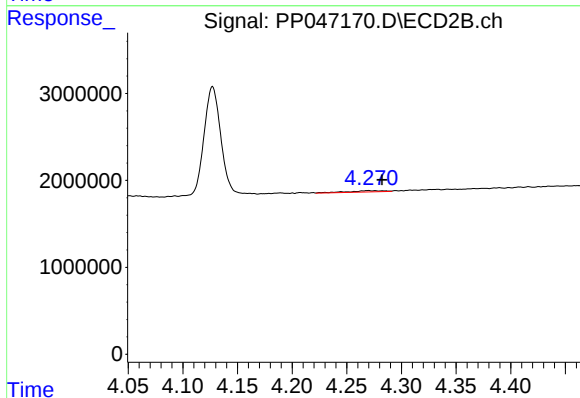
R.T.: 4.270 min
Delta R.T.: 0.020 min
Response: 325464
Conc: 3.30 ng/ml



#17 AR-1242-2

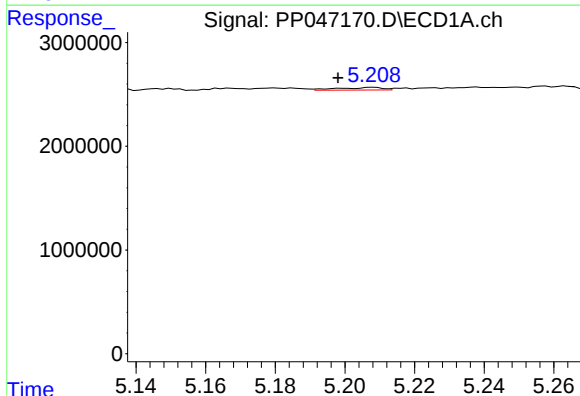
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 280509
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



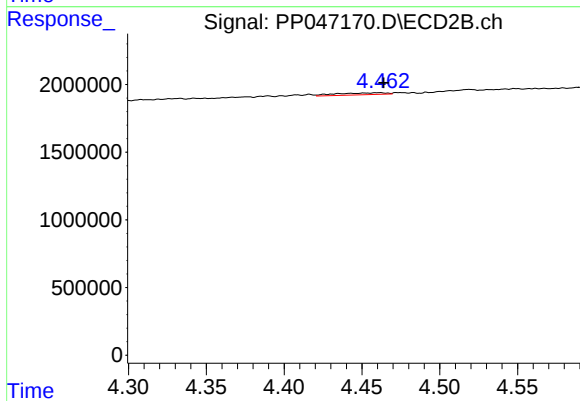
#17 AR-1242-2

R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 325464
Conc: 2.25 ng/ml



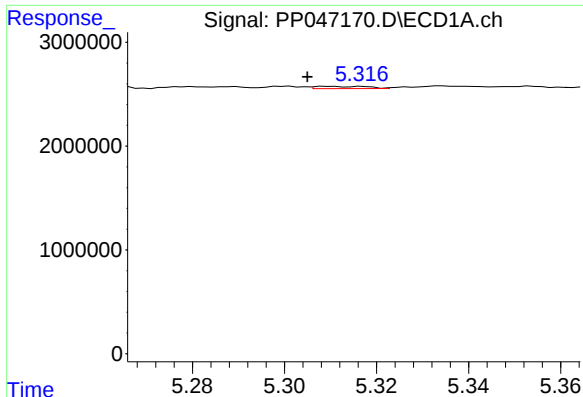
#18 AR-1242-3

R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 230558
Conc: 3.85 ng/ml



#18 AR-1242-3

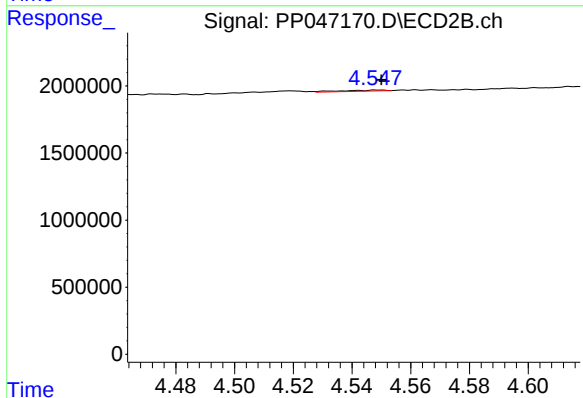
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 318620
Conc: 4.29 ng/ml



#19 AR-1242-4

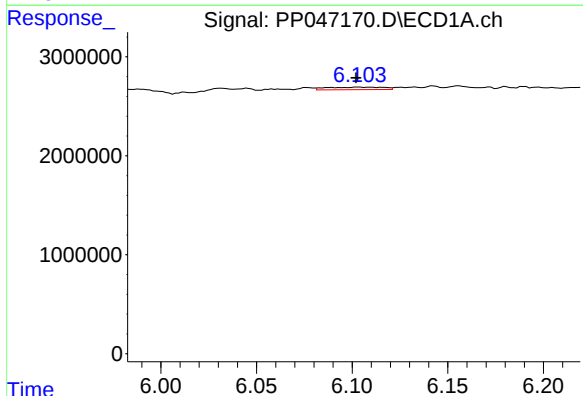
R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 172440
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



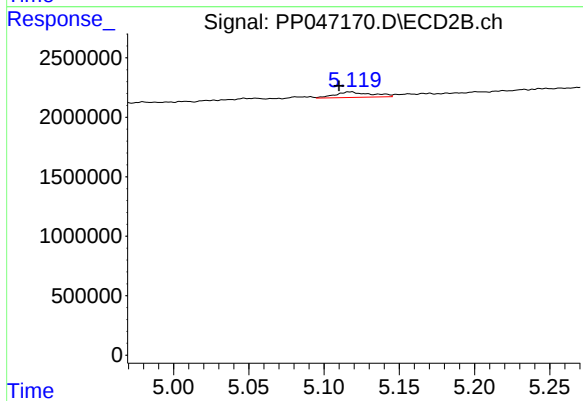
#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 87367
Conc: 1.22 ng/ml



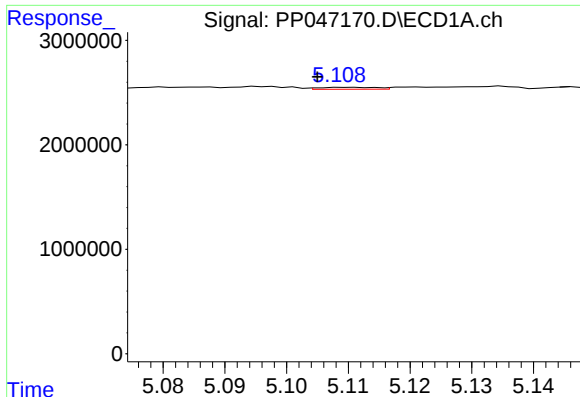
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 519374
Conc: 10.31 ng/ml



#20 AR-1242-5

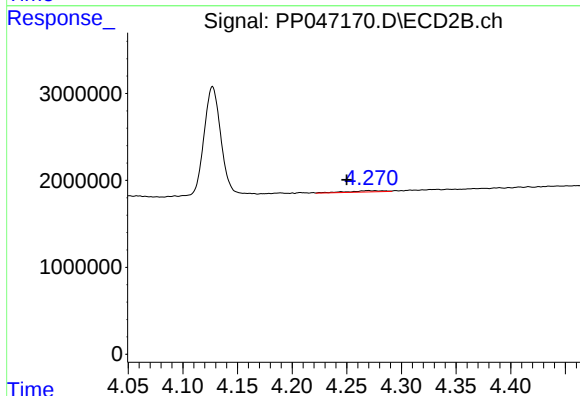
R.T.: 5.117 min
Delta R.T.: 0.007 min
Response: 775845
Conc: 8.04 ng/ml



#21 AR-1248-1

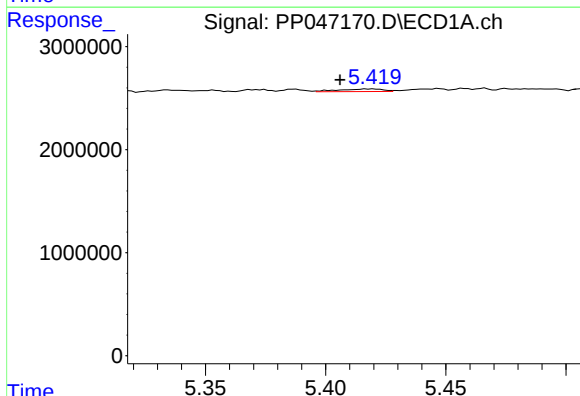
R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 117565
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



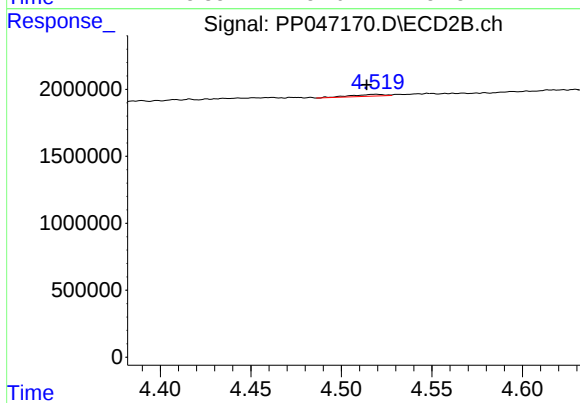
#21 AR-1248-1

R.T.: 4.270 min
Delta R.T.: 0.020 min
Response: 325464
Conc: 4.74 ng/ml



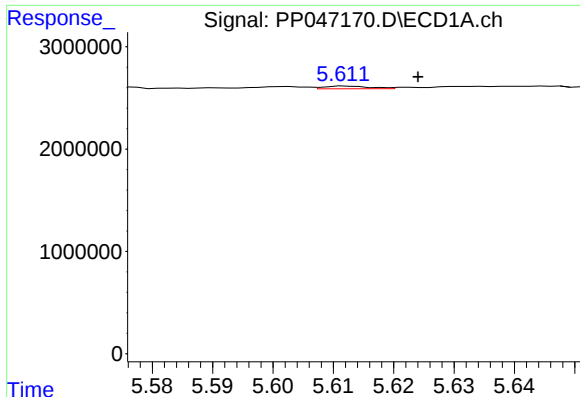
#22 AR-1248-2

R.T.: 5.419 min
Delta R.T.: 0.013 min
Response: 314990
Conc: 5.33 ng/ml



#22 AR-1248-2

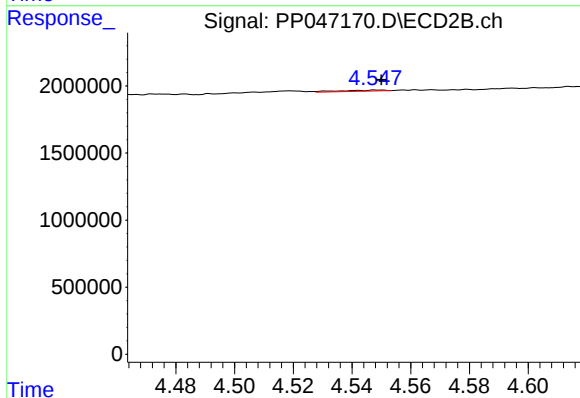
R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 181937
Conc: 1.95 ng/ml



#23 AR-1248-3

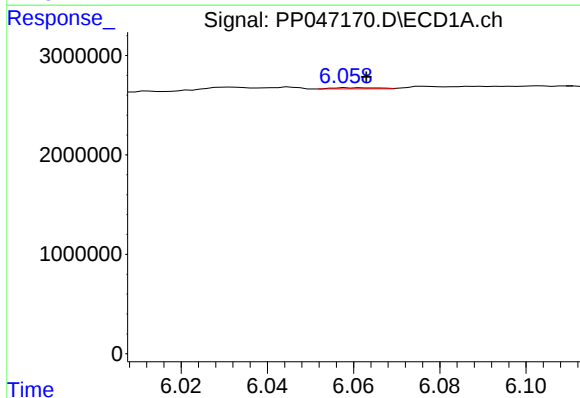
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 137187
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



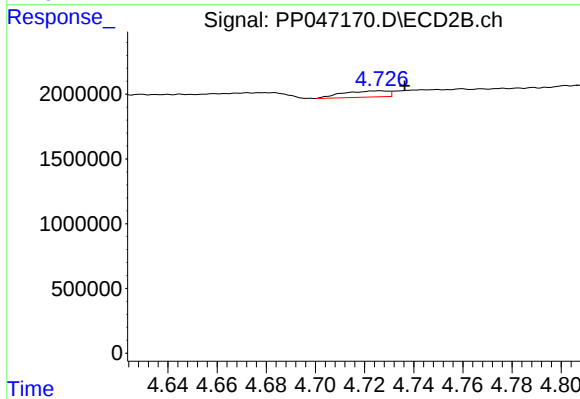
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 87367
Conc: 0.89 ng/ml



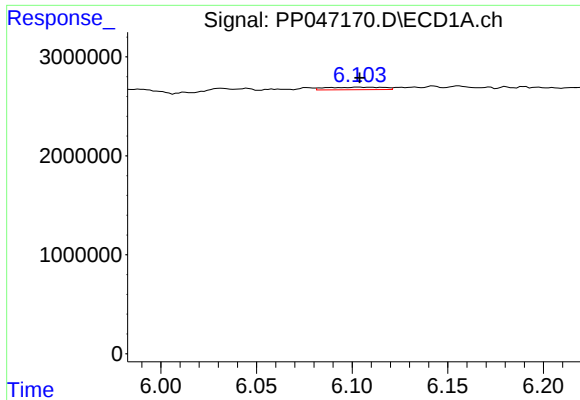
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 82809
Conc: 1.08 ng/ml



#24 AR-1248-4

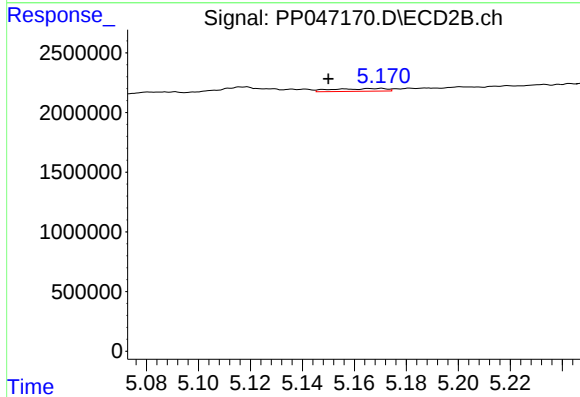
R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 624579
Conc: 5.31 ng/ml



#25 AR-1248-5

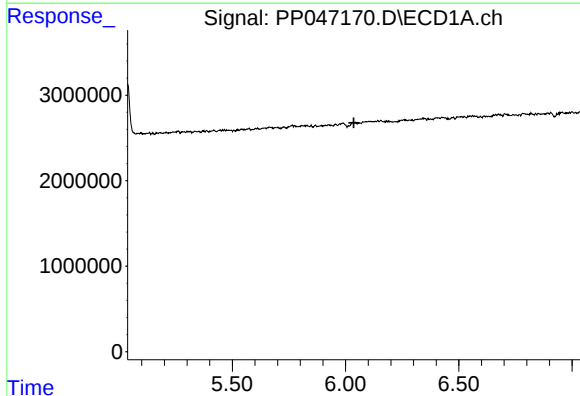
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 519374
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



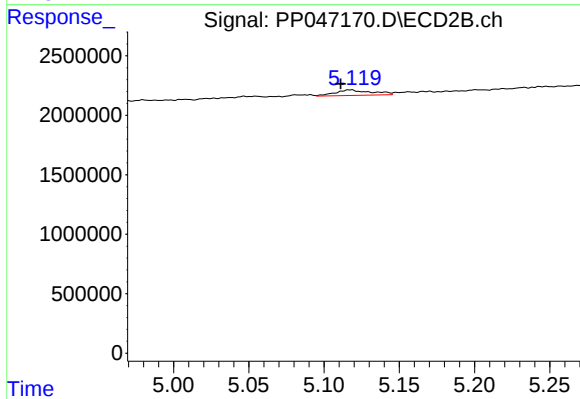
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 321955
Conc: 2.64 ng/ml



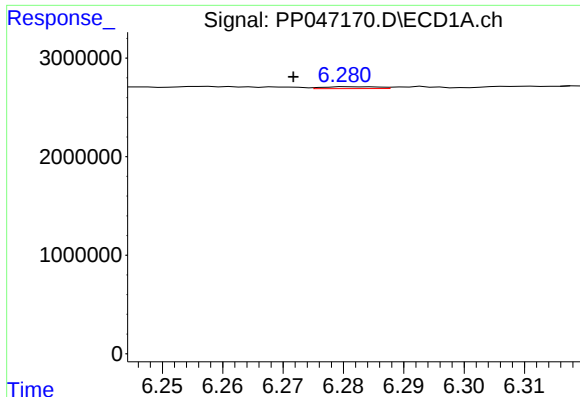
#26 AR-1254-1

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: -119945
Conc: N.D.



#26 AR-1254-1

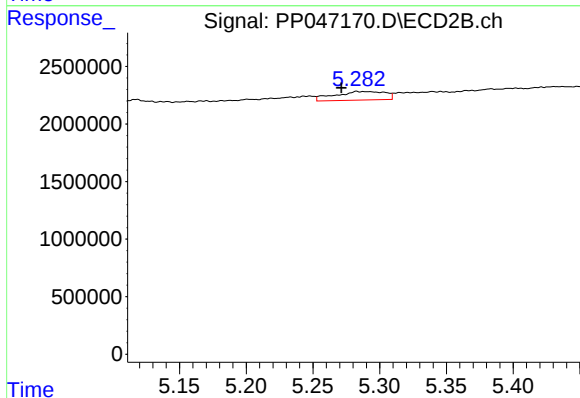
R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 775845
Conc: 4.02 ng/ml



#27 AR-1254-2

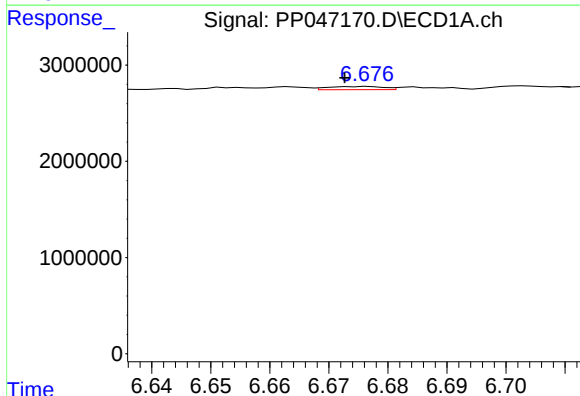
R.T.: 6.282 min
Delta R.T.: 0.010 min
Response: 116420
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



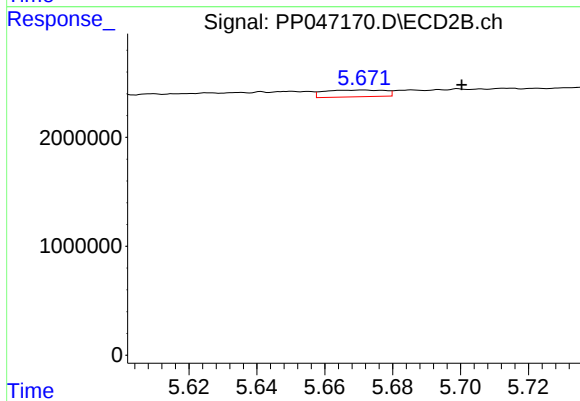
#27 AR-1254-2

R.T.: 5.283 min
Delta R.T.: 0.012 min
Response: 1954729
Conc: 11.74 ng/ml



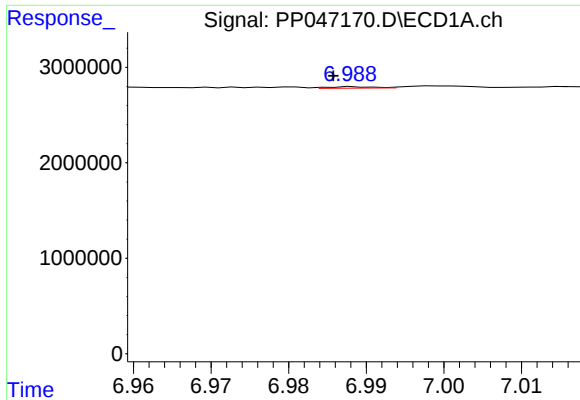
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 214836
Conc: 1.62 ng/ml



#28 AR-1254-3

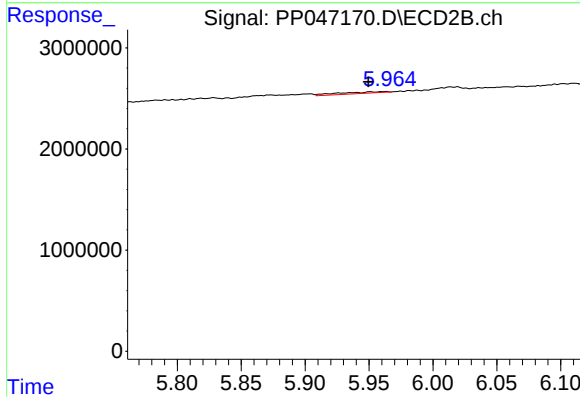
R.T.: 5.671 min
Delta R.T.: -0.029 min
Response: 774403
Conc: 3.11 ng/ml



#29 AR-1254-4

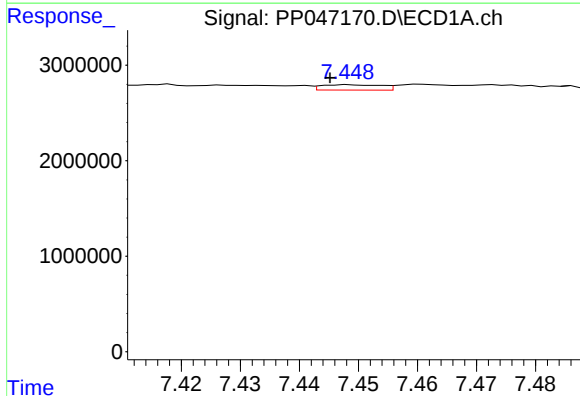
R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 62030
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



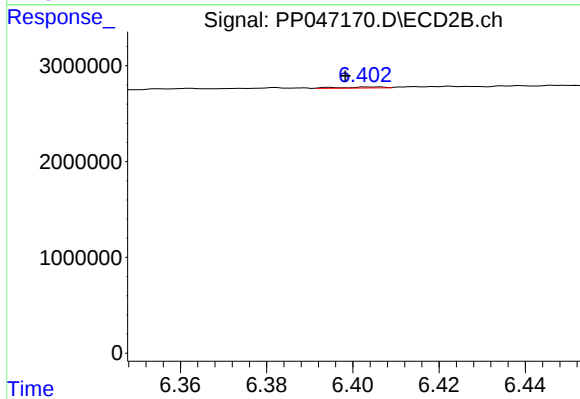
#29 AR-1254-4

R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 402982
Conc: 2.35 ng/ml



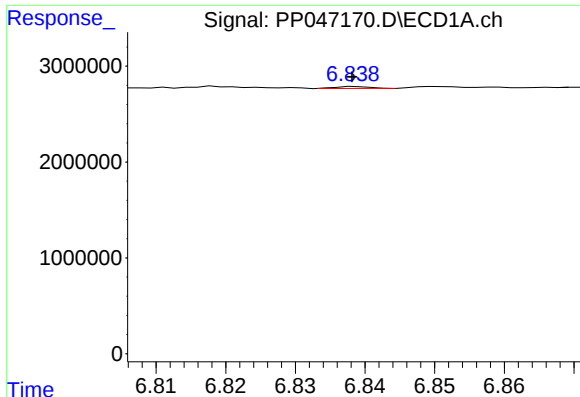
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 396875
Conc: 4.51 ng/ml



#30 AR-1254-5

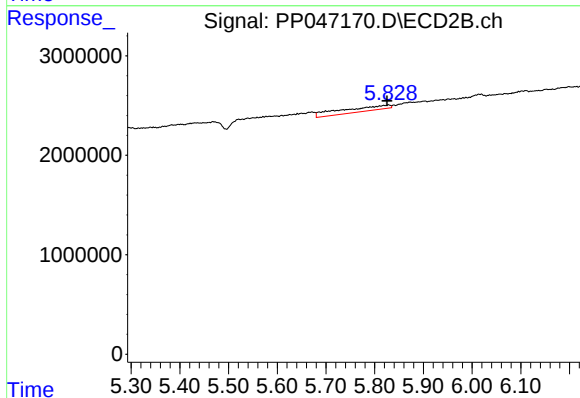
R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 75771
Conc: 0.35 ng/ml



#31 AR-1260-1

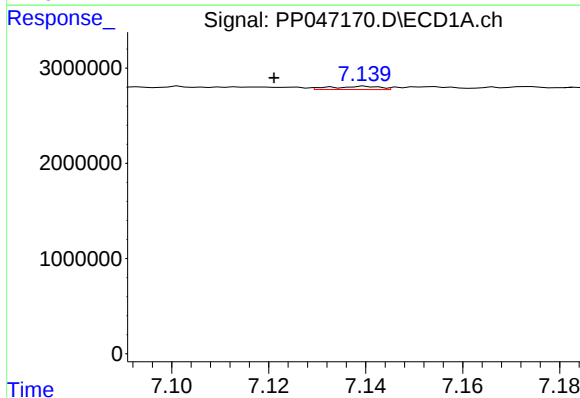
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 73728
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



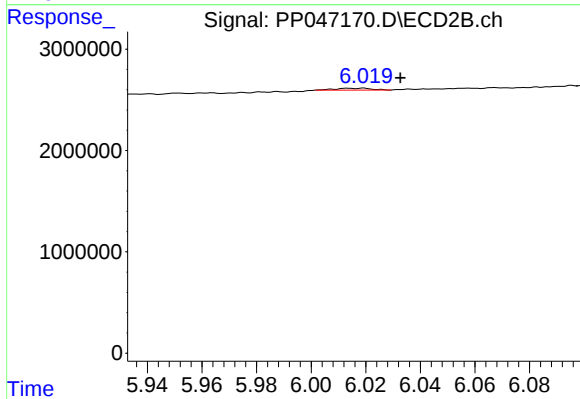
#31 AR-1260-1

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 3542286
Conc: 22.26 ng/ml



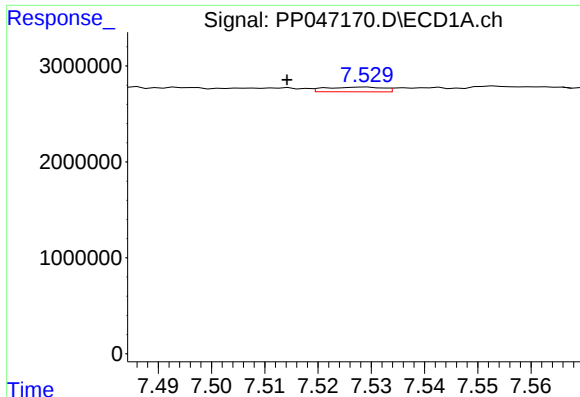
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: 0.019 min
Response: 231730
Conc: 2.30 ng/ml



#32 AR-1260-2

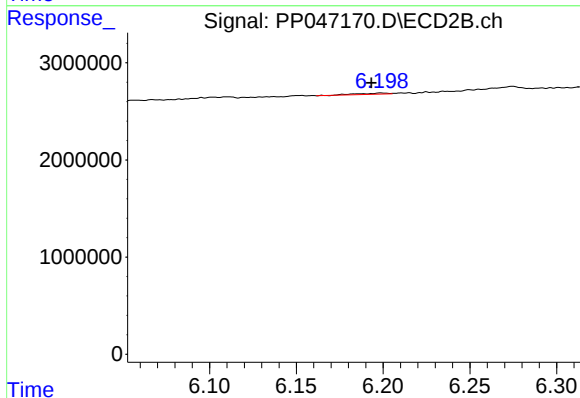
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 176693
Conc: 0.87 ng/ml



#33 AR-1260-3

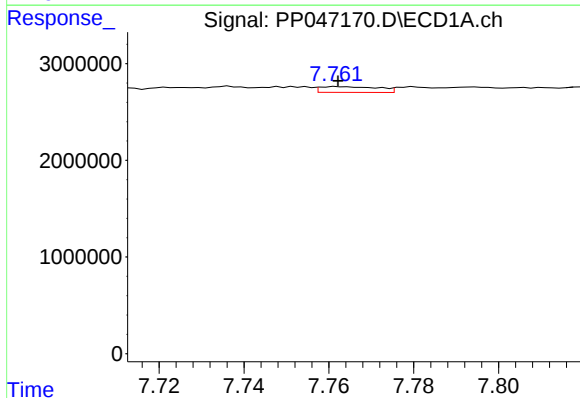
R.T.: 7.529 min
Delta R.T.: 0.015 min
Response: 372006
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



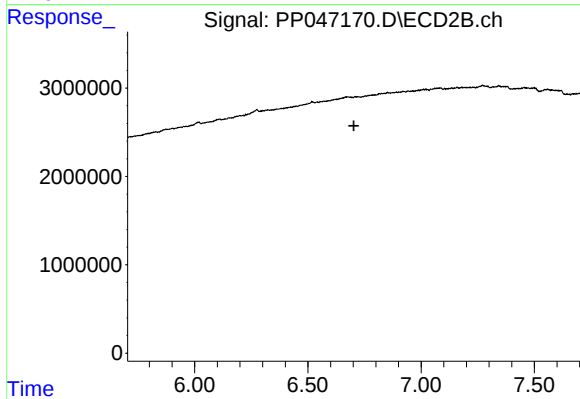
#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 147107
Conc: 0.86 ng/ml



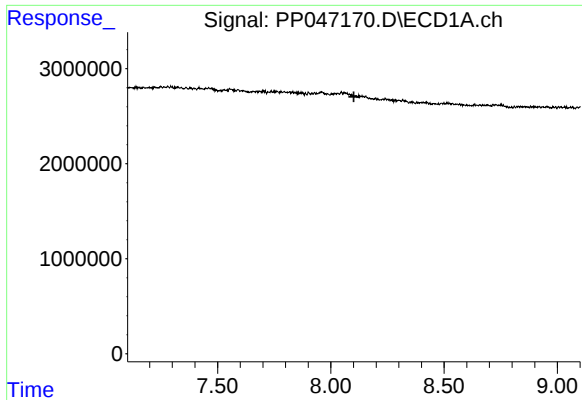
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 567457
Conc: 7.12 ng/ml



#34 AR-1260-4

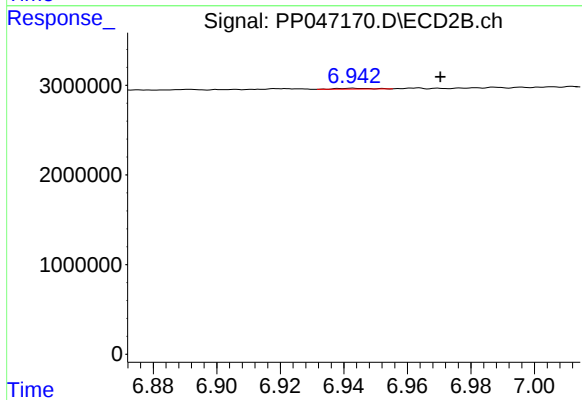
R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#35 AR-1260-5

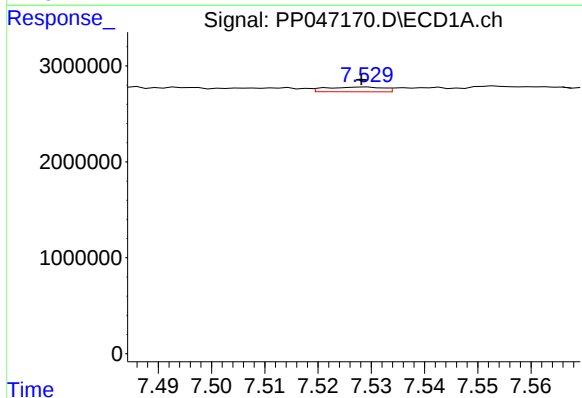
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



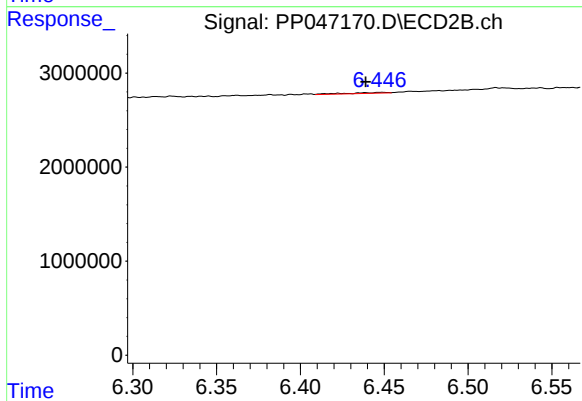
#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.027 min
Response: 67153
Conc: 0.19 ng/ml



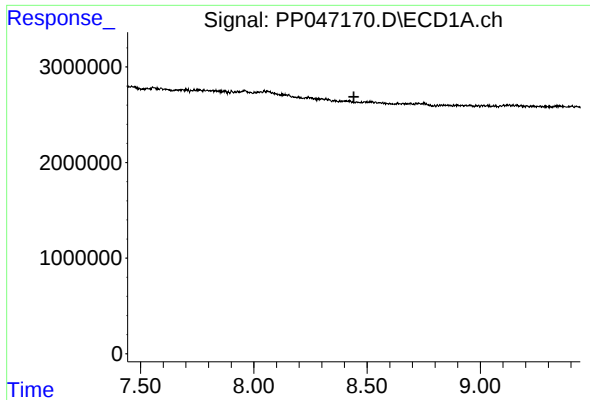
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 372006
Conc: 3.08 ng/ml



#36 AR-1262-1

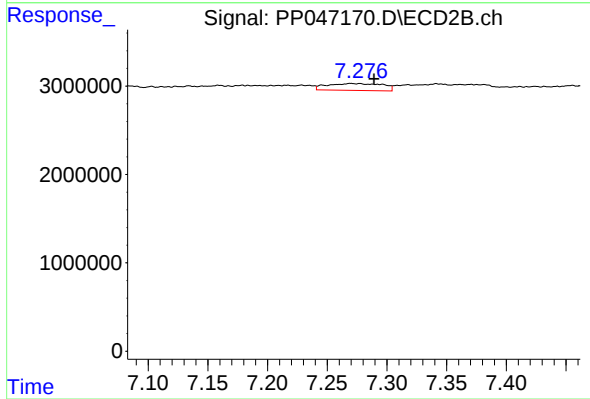
R.T.: 6.448 min
Delta R.T.: 0.009 min
Response: 169368
Conc: 0.69 ng/ml



#38 AR-1262-3

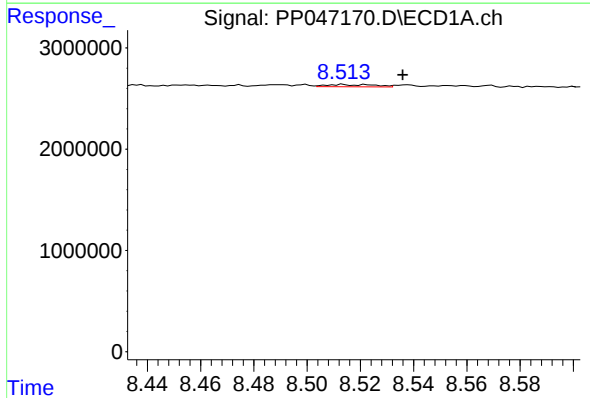
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



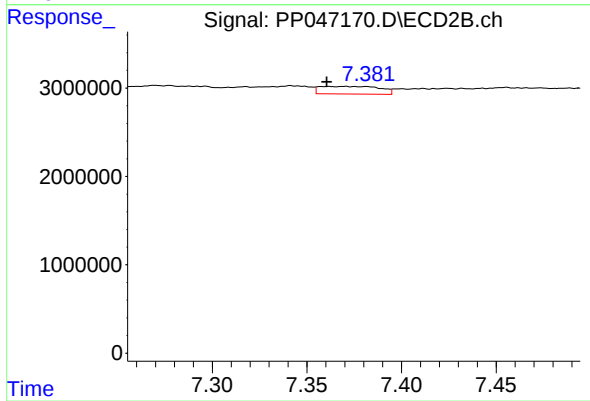
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 2532275
Conc: 15.60 ng/ml



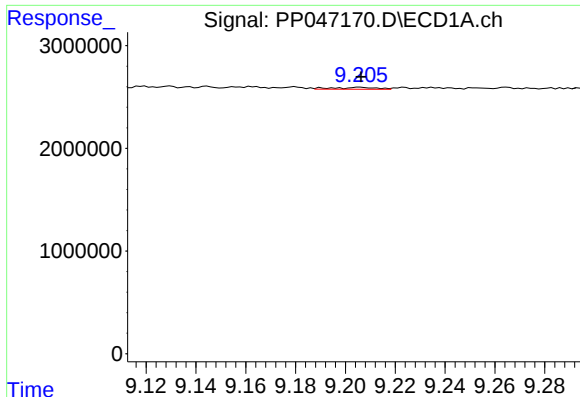
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.022 min
Response: 272998
Conc: 4.33 ng/ml



#39 AR-1262-4

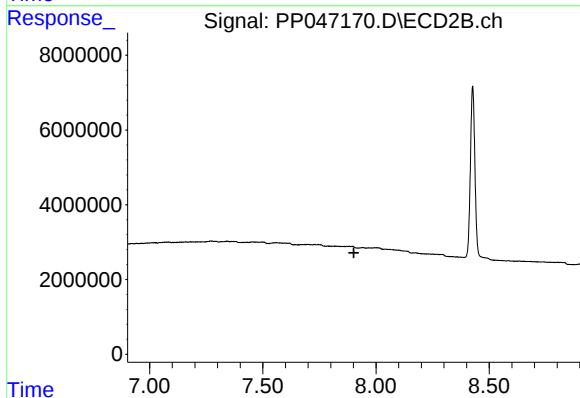
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1908886
Conc: 6.67 ng/ml



#40 AR-1262-5

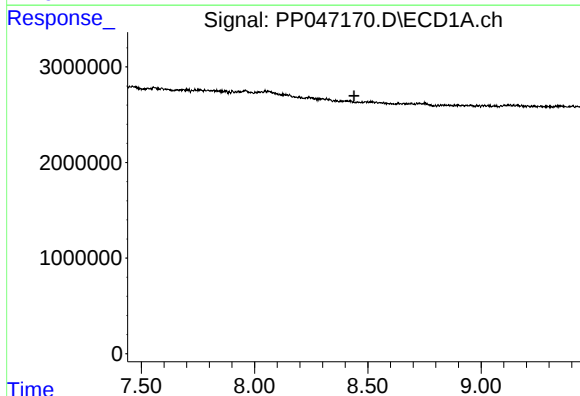
R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 222222
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



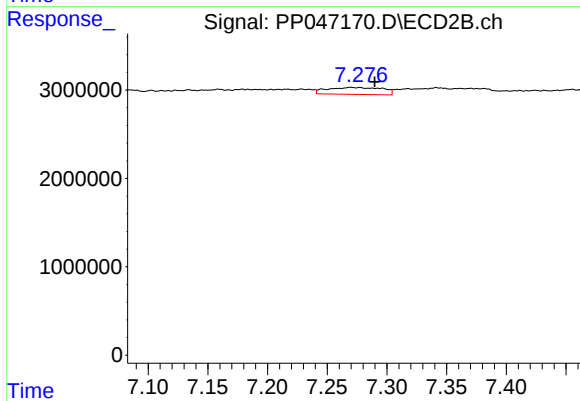
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



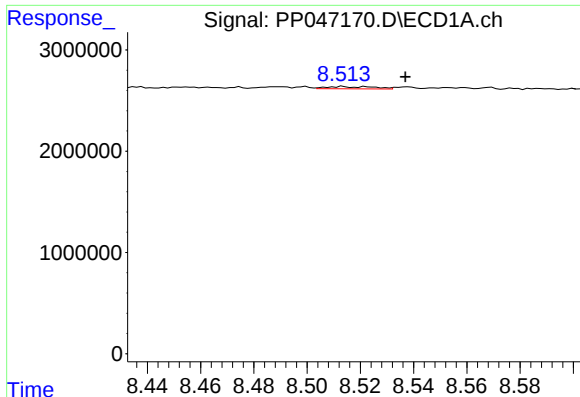
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#41 AR-1268-1

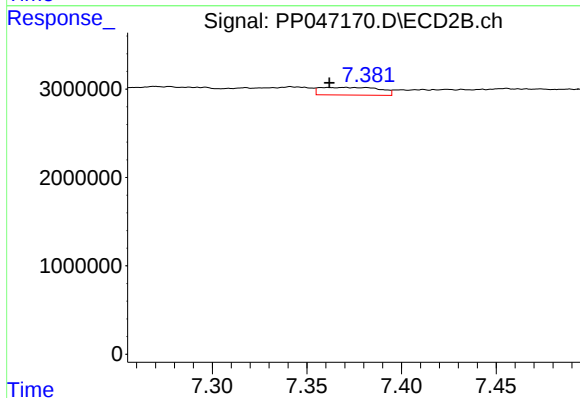
R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 2532275
Conc: 5.28 ng/ml



#42 AR-1268-2

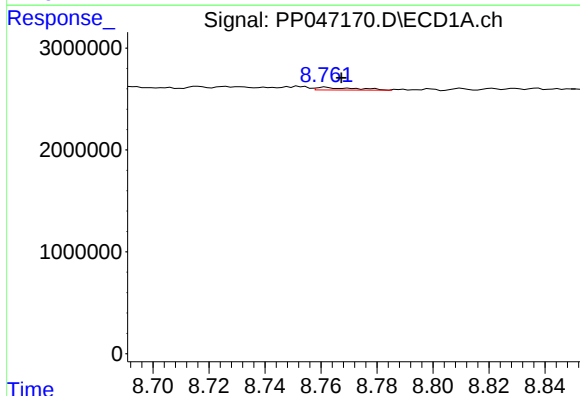
R.T.: 8.514 min
Delta R.T.: -0.023 min
Response: 272998
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



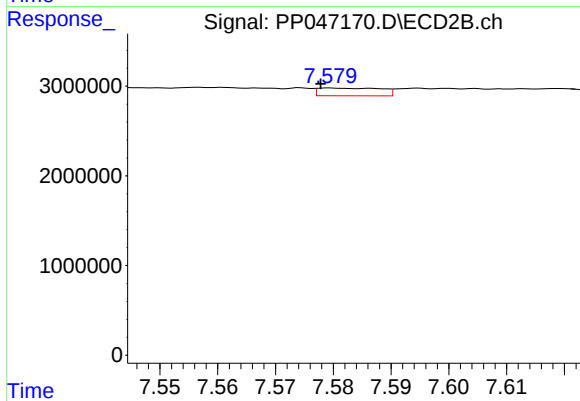
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1908886
Conc: 4.51 ng/ml



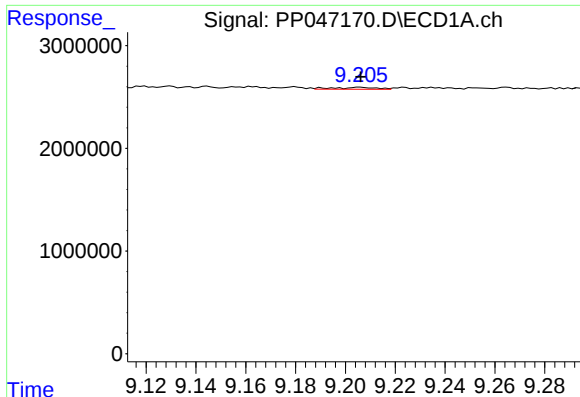
#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: -0.006 min
Response: 255494
Conc: 1.33 ng/ml



#43 AR-1268-3

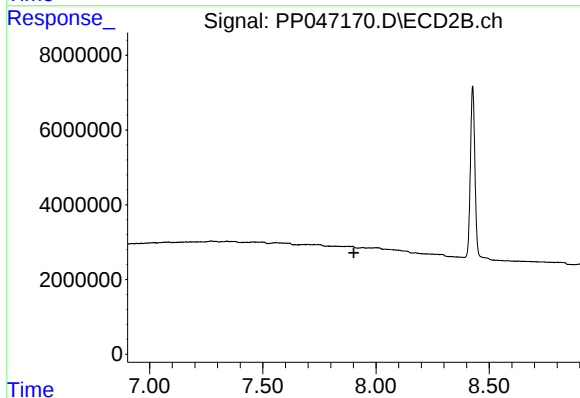
R.T.: 7.580 min
Delta R.T.: 0.002 min
Response: 652333
Conc: 1.84 ng/ml



#44 AR-1268-4

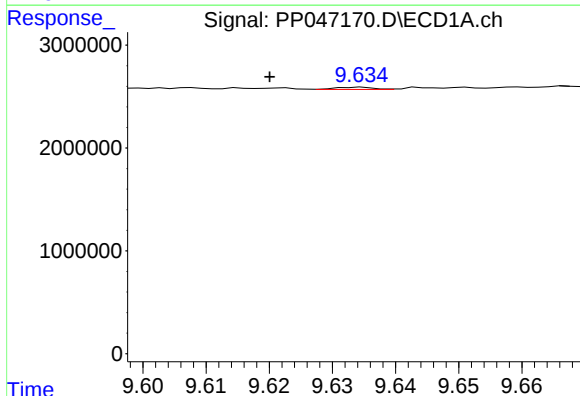
R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 222222
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



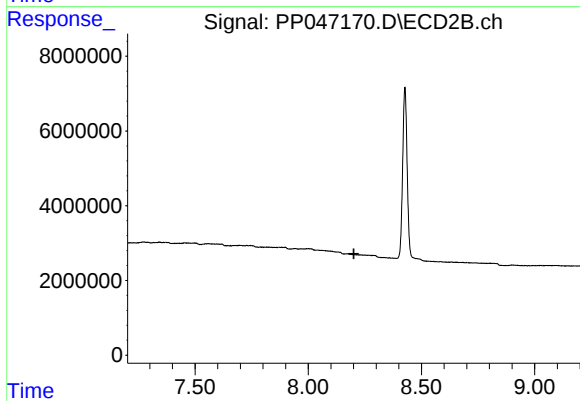
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.634 min
Delta R.T.: 0.014 min
Response: 90427
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.