

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 00:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:53:11 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...	3.850	3.115	61377553	76472494	25.426	23.312
2)	SA Decachlor...	9.916f	8.424	34776855	64646428	23.633	27.102
Target Compounds							
3)	L1 AR-1016-1	5.098	4.265	108819	294156	1.445	2.560 #
4)	L1 AR-1016-2	5.131	4.265	346313	294156	3.041	1.734 #
5)	L1 AR-1016-3	5.210f	4.459	318123	2660252	4.450	30.387 #
6)	L1 AR-1016-4	5.268f	4.485f	754775	1419223	12.554	20.385 #
7)	L1 AR-1016-5	5.617	4.746f	415409	2851461	7.846	33.526 #
8)	L2 AR-1221-1	4.087	0.000	208527	0	7.561	N.D. #
9)	L2 AR-1221-2	4.174	3.425f	1020687	2500546	50.272	74.035 #
10)	L2 AR-1221-3	4.257	3.531	1959231	49774	30.056	0.501 #
11)	L3 AR-1232-1	4.257	3.531	1959231	49774	40.016	0.656 #
12)	L3 AR-1232-2	4.828	4.265f	196880	294156	8.111	4.080 #
13)	L3 AR-1232-3	5.131	4.459	346313	2660252	7.332	73.065 #
14)	L3 AR-1232-4	5.334f	4.585f	425628	4288904	17.492	134.633 #
15)	L3 AR-1232-5	5.379f	4.746	215836	2851461	12.972	98.988 #
16)	L4 AR-1242-1	5.098	4.242	108819	1558006	1.716	15.804 #
17)	L4 AR-1242-2	5.131	4.265f	346313	294156	3.635	2.031 #
18)	L4 AR-1242-3	5.210	4.459	318123	2660252	5.314	35.795 #
19)	L4 AR-1242-4	5.334f	0.000	425628	0	8.416	N.D. #
20)	L4 AR-1242-5	6.089	5.113	316348	2921471	6.278	30.277 #
21)	L5 AR-1248-1	5.098	4.242	108819	1558006	2.604	22.673 #
22)	L5 AR-1248-2	5.379f	4.485f	215836	1419223	3.652	15.180 #
23)	L5 AR-1248-3	5.617	0.000	415409	0	5.947	N.D. #
24)	L5 AR-1248-4	6.089f	4.746	316348	2851461	4.125	24.223 #
25)	L5 AR-1248-5	6.089	5.179f	316348	263995	4.067	2.166 #
26)	L6 AR-1254-1	6.034	5.113	526241	2921471	9.060	15.140 #
27)	L6 AR-1254-2	6.268	5.282	109648	9309717	0.890	55.906 #
28)	L6 AR-1254-3	6.665	5.691	583377	944166	4.409	3.787
29)	L6 AR-1254-4	0.000	5.950	0	1331862	N.D.	7.763 #
30)	L6 AR-1254-5	7.457	0.000	1563916	0	17.781	N.D. #
31)	L7 AR-1260-1	6.843	5.818	715316	794384	8.476	4.992 #
32)	L7 AR-1260-2	0.000	6.015f	0	2762622	N.D.	13.581 #
33)	L7 AR-1260-3	7.528	6.181	141949	881311	1.752	5.159 #
34)	L7 AR-1260-4	0.000	6.683f	0	320755	N.D.	2.207 #
35)	L7 AR-1260-5	0.000	6.967	0	125272	N.D.	0.357 #
36)	L8 AR-1262-1	7.528	6.438	141949	1952294	1.174	7.903 #
37)	L8 AR-1262-2	0.000	6.734f	0	941436	N.D.	4.871 #
38)	L8 AR-1262-3	0.000	7.299	0	789800	N.D.	4.864 #
39)	L8 AR-1262-4	0.000	7.360	0	1324542	N.D.	4.625 #
41)	L9 AR-1268-1	0.000	7.299	0	789800	N.D.	1.648 #
42)	L9 AR-1268-2	0.000	7.360	0	1324542	N.D.	3.127 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:53:11 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
43) L9	AR-1268-3	0.000	7.576	0	684019	N.D.	1.934 #
45) L9	AR-1268-5	9.593f	0.000	309104	0	0.552	N.D. #

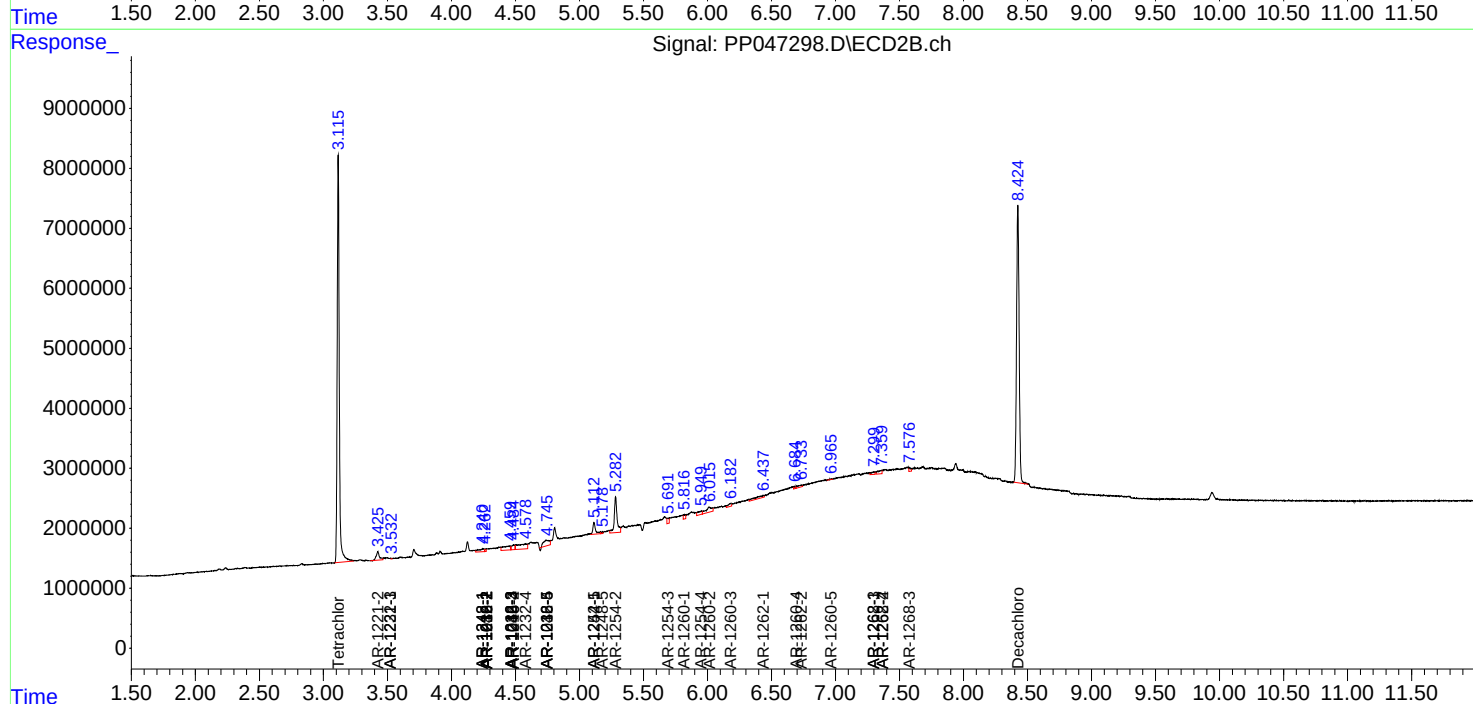
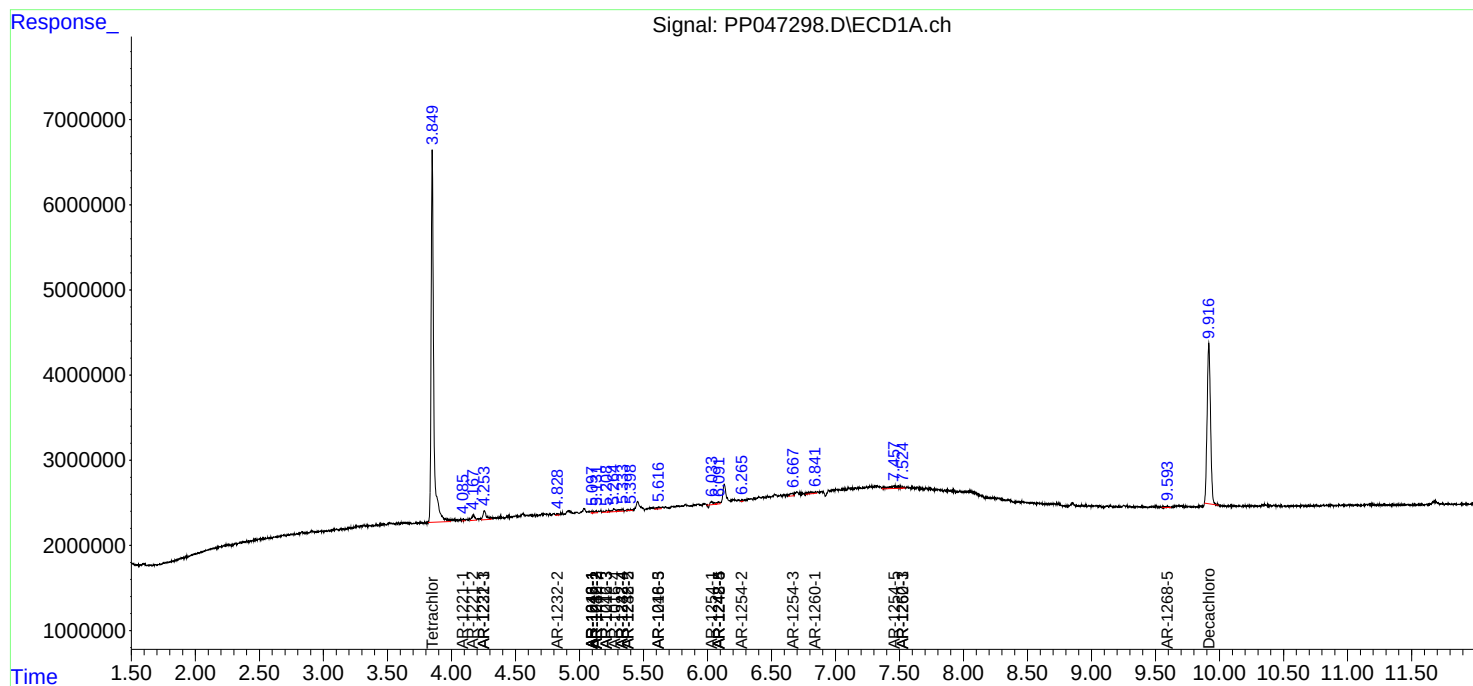
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

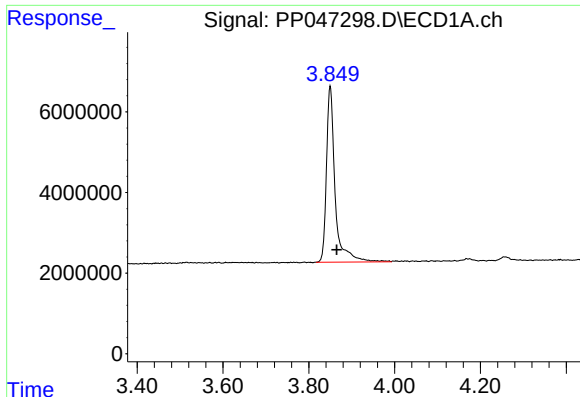
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
Data File : PP047298.D
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QLast Update : Fri May 06 10:17:17 2022
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Integrator: ChemStation

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

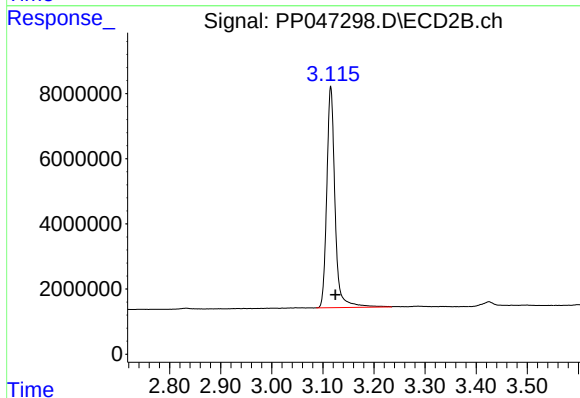




#1 Tetrachloro-m-xylene

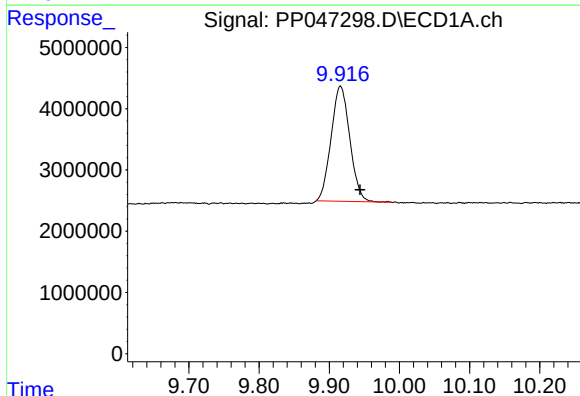
R.T.: 3.850 min
Delta R.T.: -0.015 min
Response: 61377553
Conc: 25.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



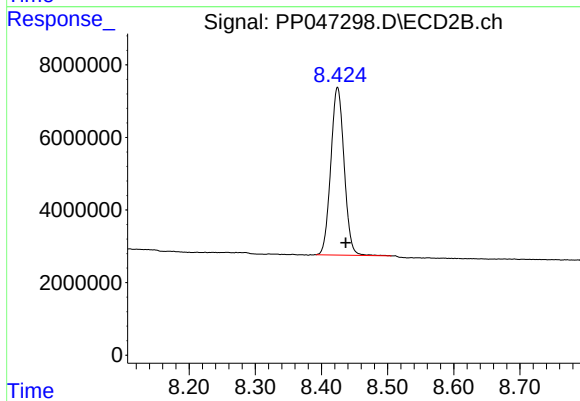
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 76472494
Conc: 23.31 ng/ml



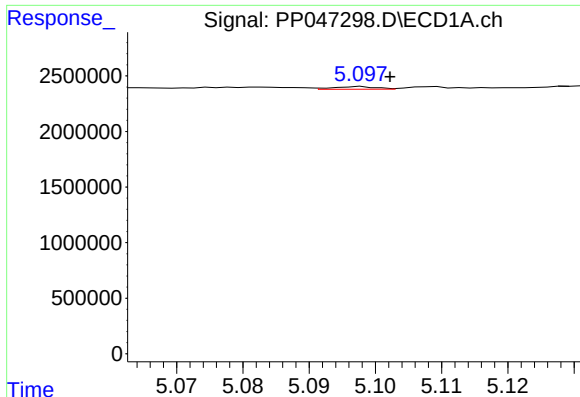
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.028 min
Response: 34776855
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

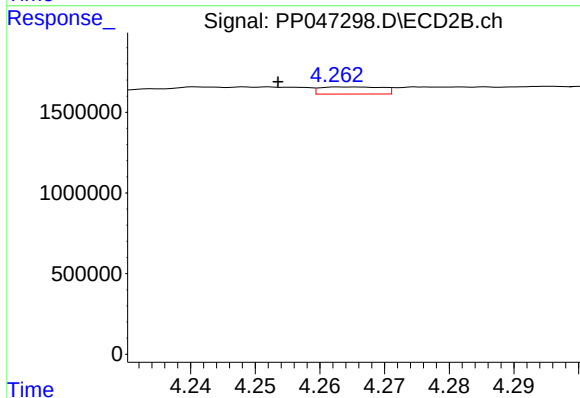
R.T.: 8.424 min
Delta R.T.: -0.012 min
Response: 64646428
Conc: 27.10 ng/ml



#3 AR-1016-1

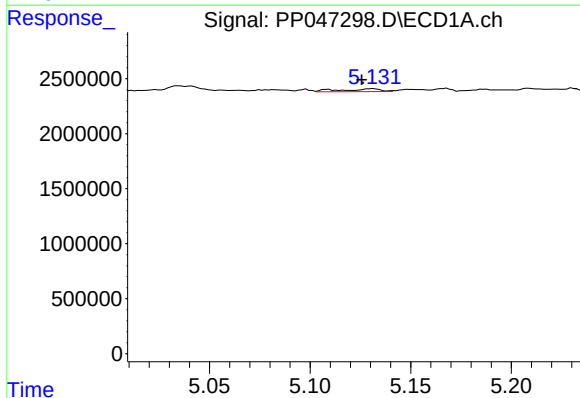
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 108819
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



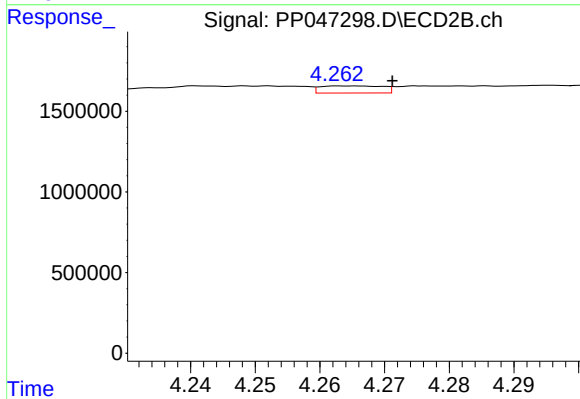
#3 AR-1016-1

R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 294156
Conc: 2.56 ng/ml



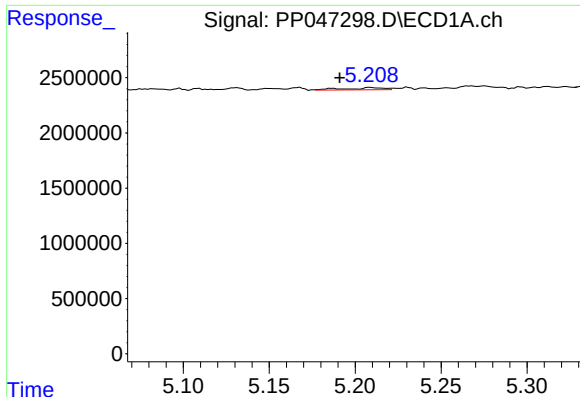
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 346313
Conc: 3.04 ng/ml



#4 AR-1016-2

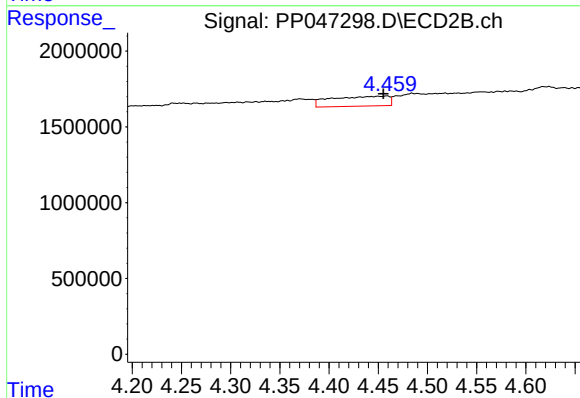
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 294156
Conc: 1.73 ng/ml



#5 AR-1016-3

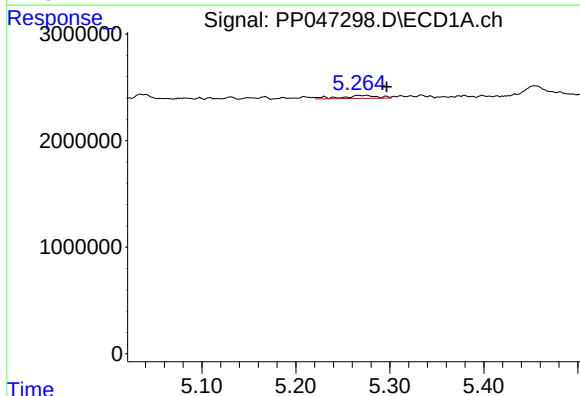
R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 318123
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



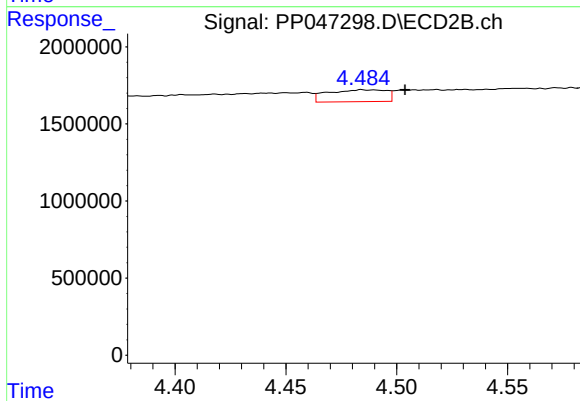
#5 AR-1016-3

R.T.: 4.459 min
Delta R.T.: 0.004 min
Response: 2660252
Conc: 30.39 ng/ml



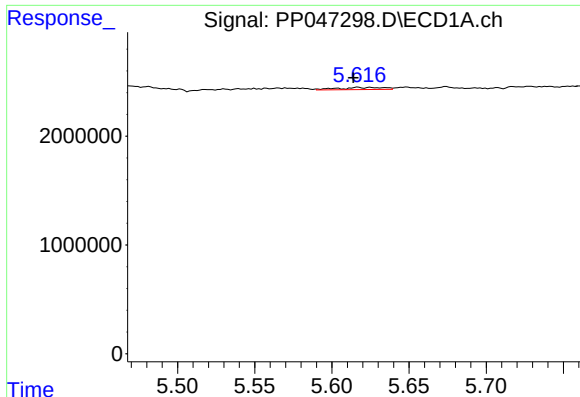
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: -0.029 min
Response: 754775
Conc: 12.55 ng/ml



#6 AR-1016-4

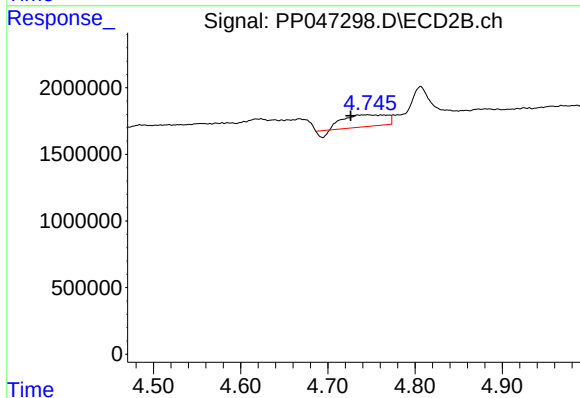
R.T.: 4.485 min
Delta R.T.: -0.019 min
Response: 1419223
Conc: 20.39 ng/ml



#7 AR-1016-5

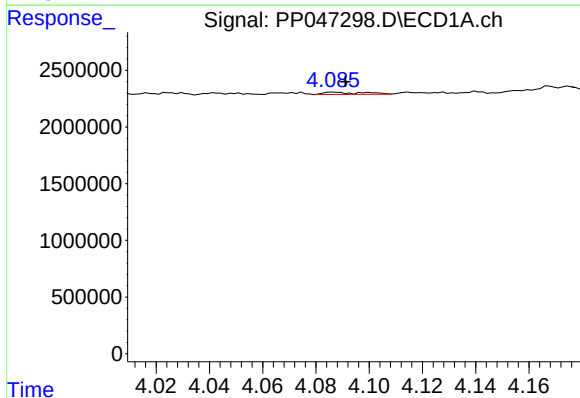
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 415409
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



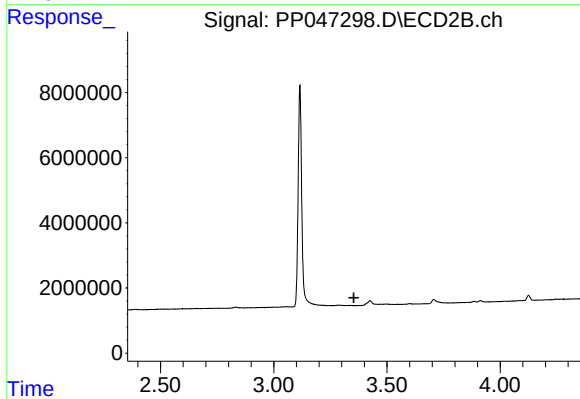
#7 AR-1016-5

R.T.: 4.746 min
Delta R.T.: 0.020 min
Response: 2851461
Conc: 33.53 ng/ml



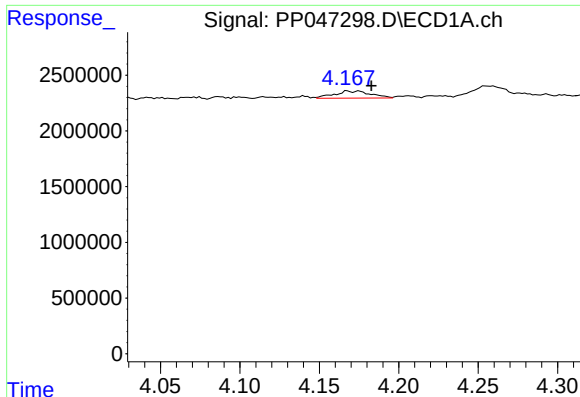
#8 AR-1221-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 208527
Conc: 7.56 ng/ml



#8 AR-1221-1

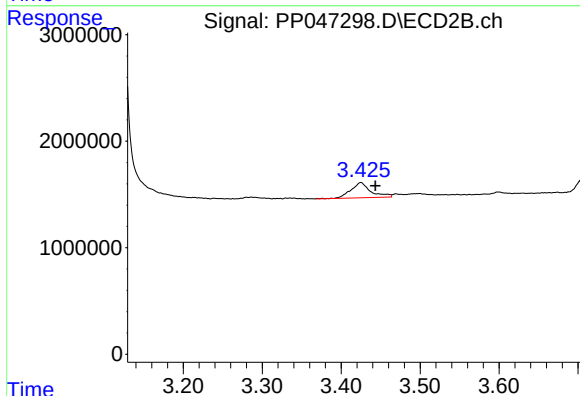
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

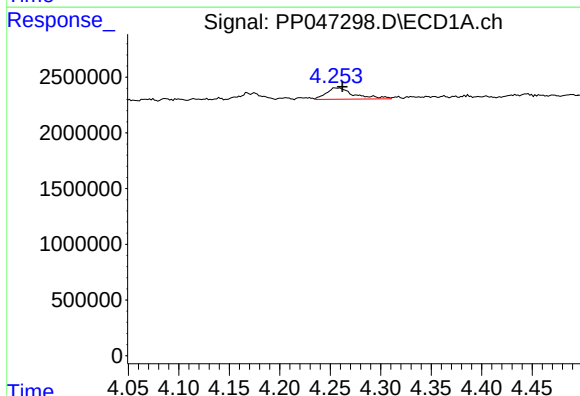
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 1020687
Conc: 50.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



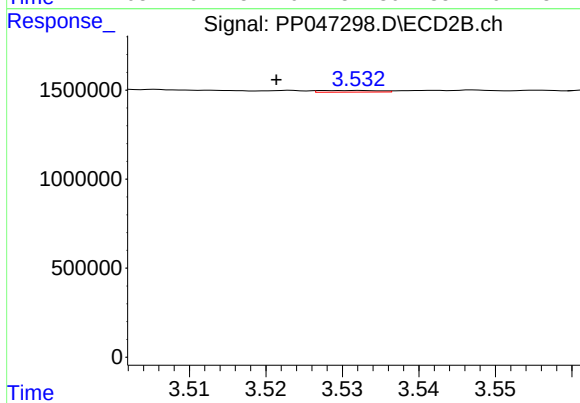
#9 AR-1221-2

R.T.: 3.425 min
Delta R.T.: -0.018 min
Response: 2500546
Conc: 74.04 ng/ml



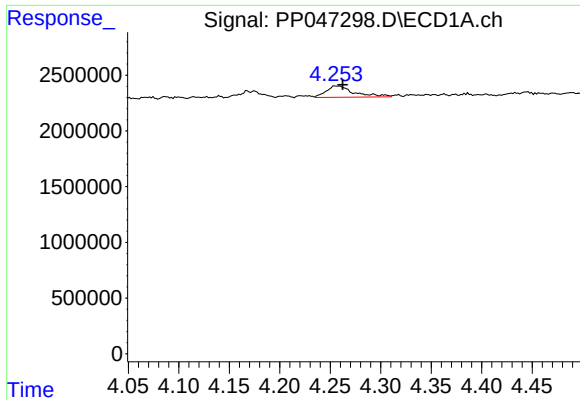
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 1959231
Conc: 30.06 ng/ml



#10 AR-1221-3

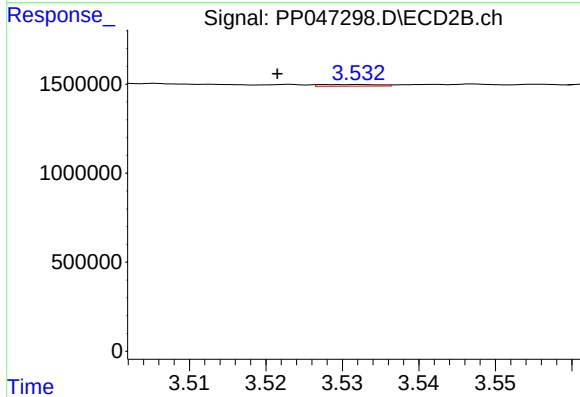
R.T.: 3.531 min
Delta R.T.: 0.010 min
Response: 49774
Conc: 0.50 ng/ml



#11 AR-1232-1

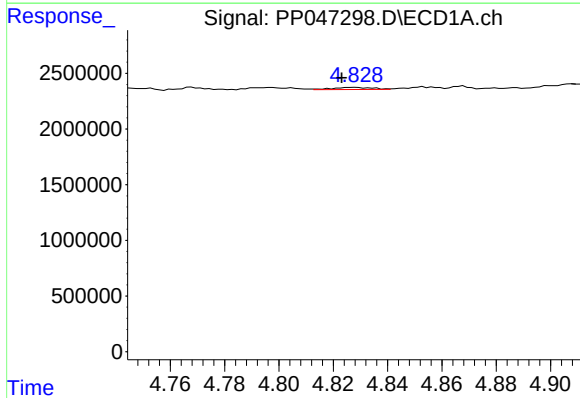
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 1959231
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



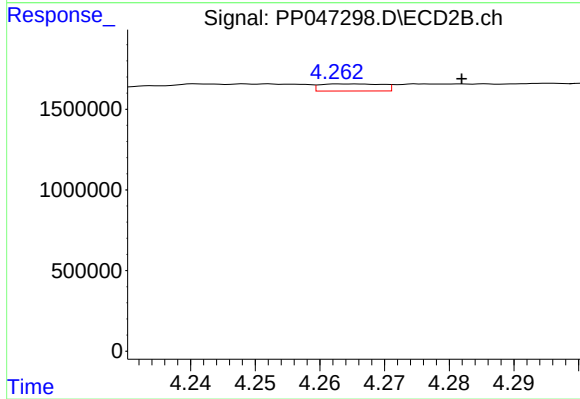
#11 AR-1232-1

R.T.: 3.531 min
Delta R.T.: 0.010 min
Response: 49774
Conc: 0.66 ng/ml



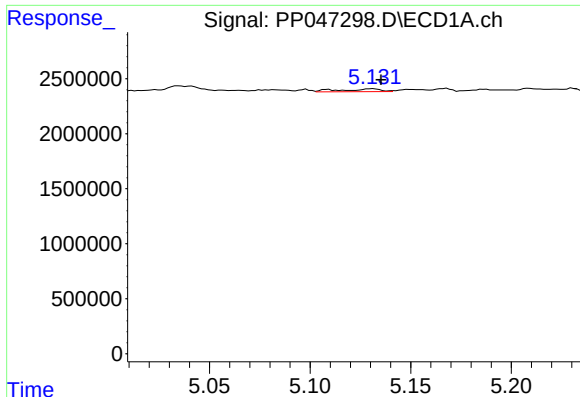
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 196880
Conc: 8.11 ng/ml



#12 AR-1232-2

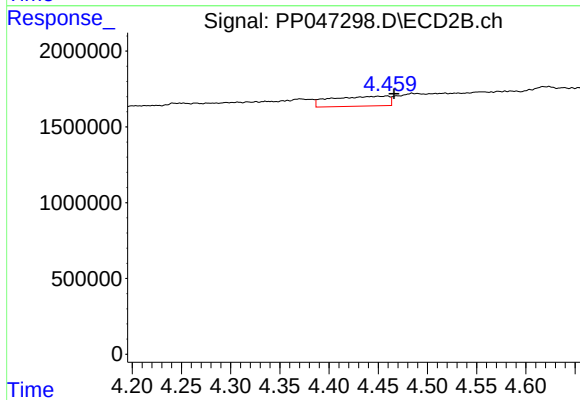
R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: 294156
Conc: 4.08 ng/ml



#13 AR-1232-3

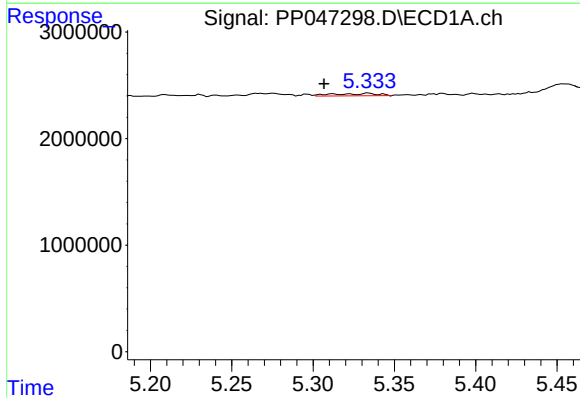
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 346313
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



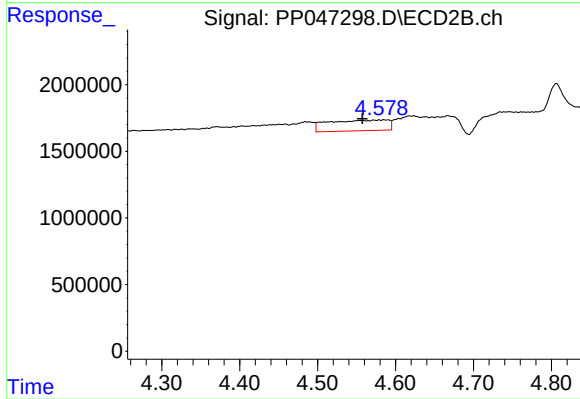
#13 AR-1232-3

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 2660252
Conc: 73.06 ng/ml



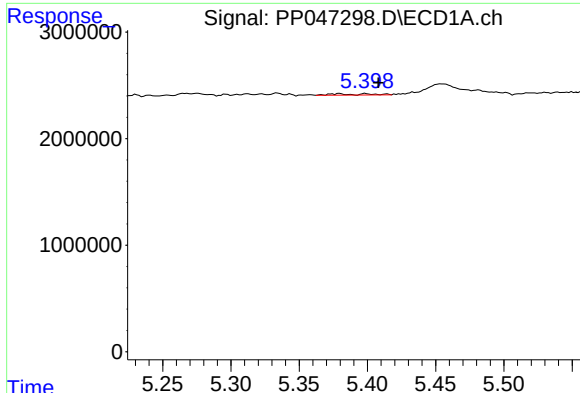
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: 0.027 min
Response: 425628
Conc: 17.49 ng/ml



#14 AR-1232-4

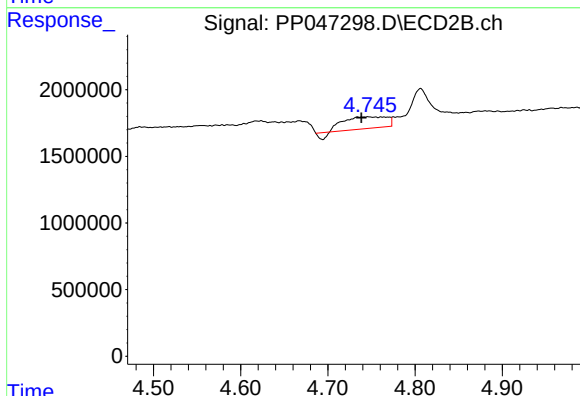
R.T.: 4.585 min
Delta R.T.: 0.028 min
Response: 4288904
Conc: 134.63 ng/ml



#15 AR-1232-5

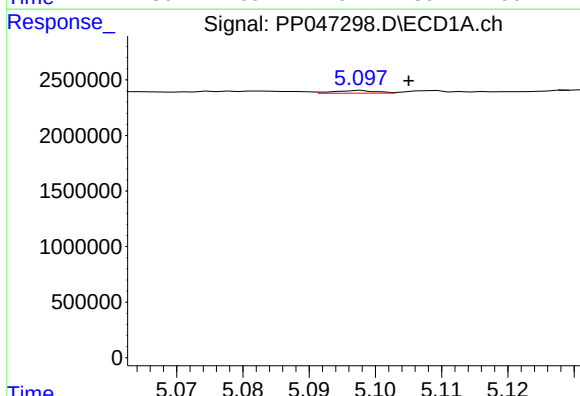
R.T.: 5.379 min
Delta R.T.: -0.029 min
Response: 215836
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



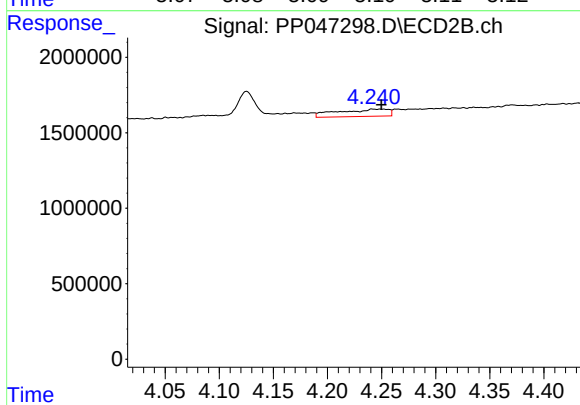
#15 AR-1232-5

R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 2851461
Conc: 98.99 ng/ml



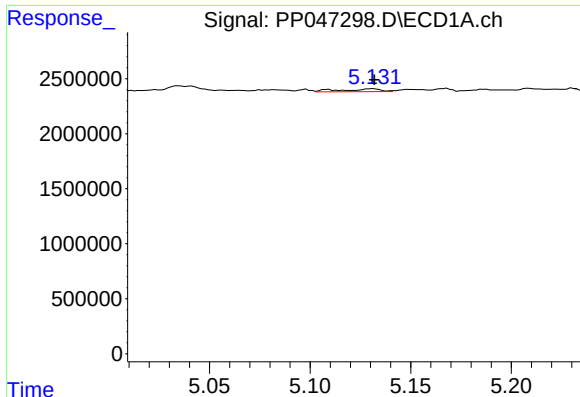
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 108819
Conc: 1.72 ng/ml



#16 AR-1242-1

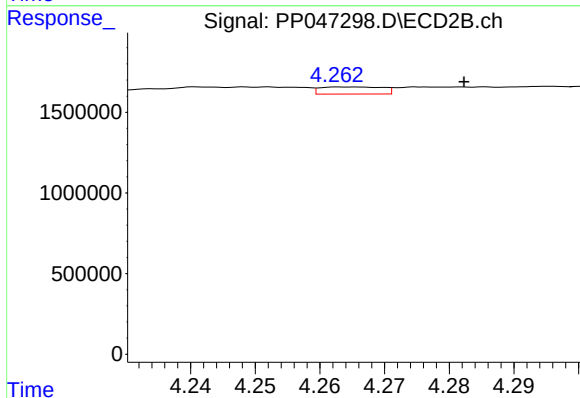
R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 1558006
Conc: 15.80 ng/ml



#17 AR-1242-2

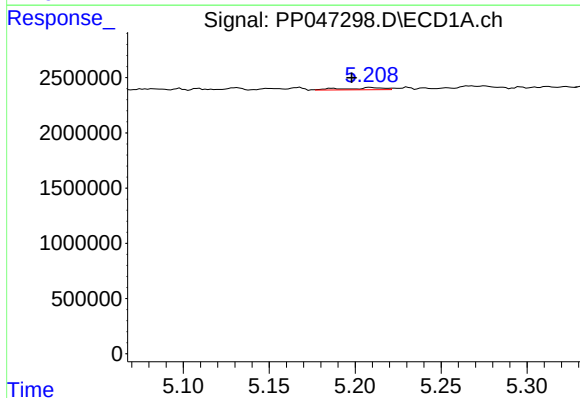
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 346313
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



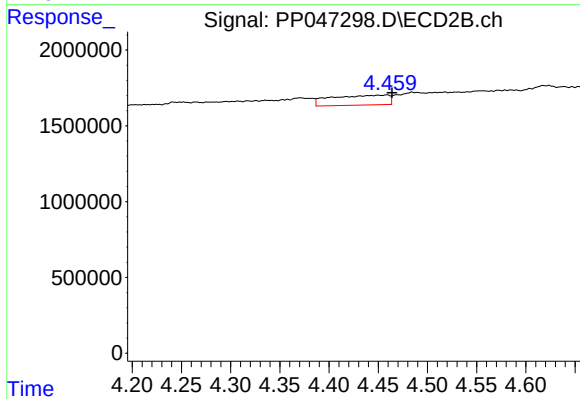
#17 AR-1242-2

R.T.: 4.265 min
Delta R.T.: -0.018 min
Response: 294156
Conc: 2.03 ng/ml



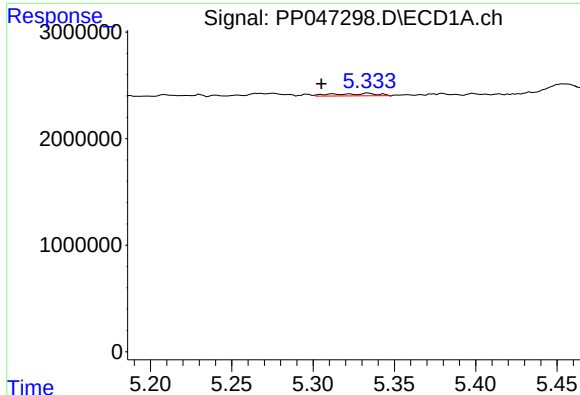
#18 AR-1242-3

R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 318123
Conc: 5.31 ng/ml



#18 AR-1242-3

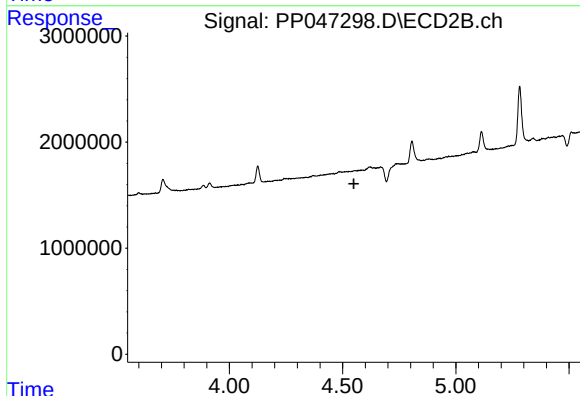
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 2660252
Conc: 35.79 ng/ml



#19 AR-1242-4

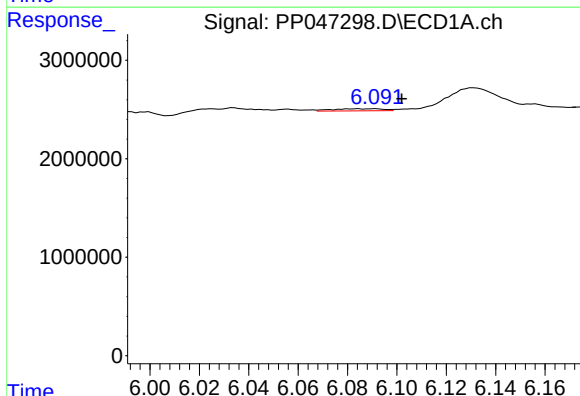
R.T.: 5.334 min
Delta R.T.: 0.029 min
Response: 425628
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



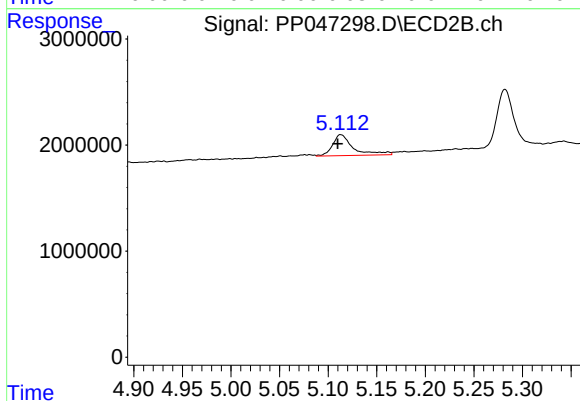
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



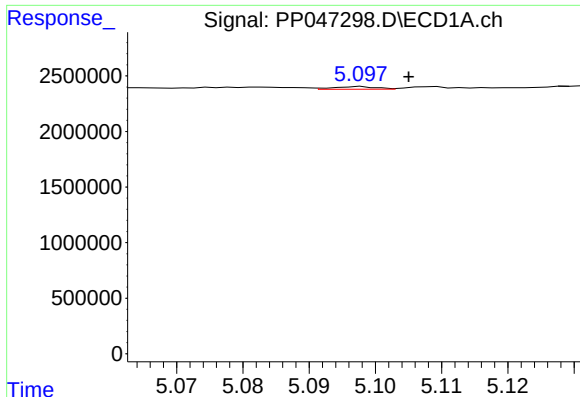
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: -0.013 min
Response: 316348
Conc: 6.28 ng/ml



#20 AR-1242-5

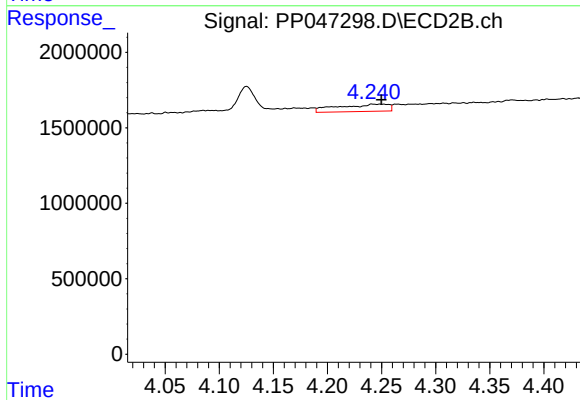
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 2921471
Conc: 30.28 ng/ml



#21 AR-1248-1

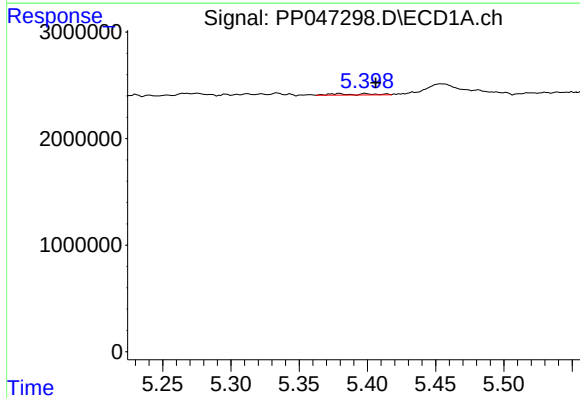
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 108819
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



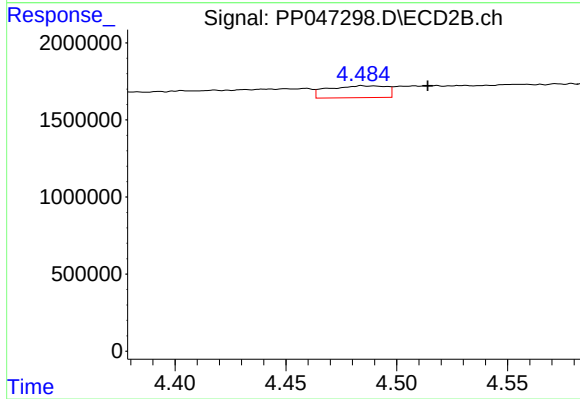
#21 AR-1248-1

R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 1558006
Conc: 22.67 ng/ml



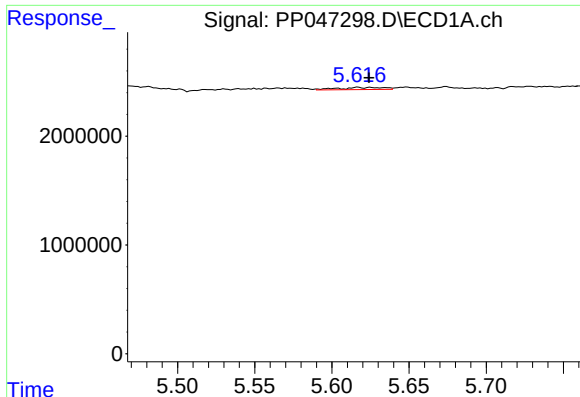
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.027 min
Response: 215836
Conc: 3.65 ng/ml



#22 AR-1248-2

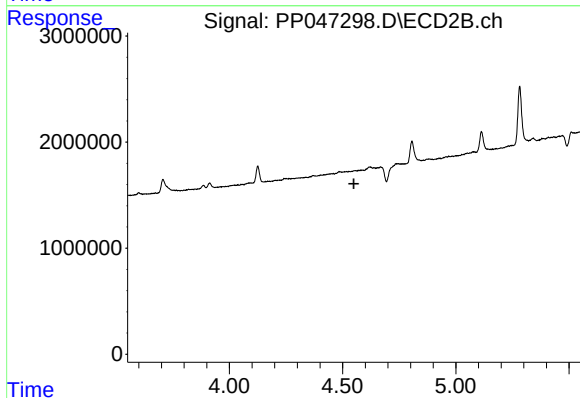
R.T.: 4.485 min
Delta R.T.: -0.029 min
Response: 1419223
Conc: 15.18 ng/ml



#23 AR-1248-3

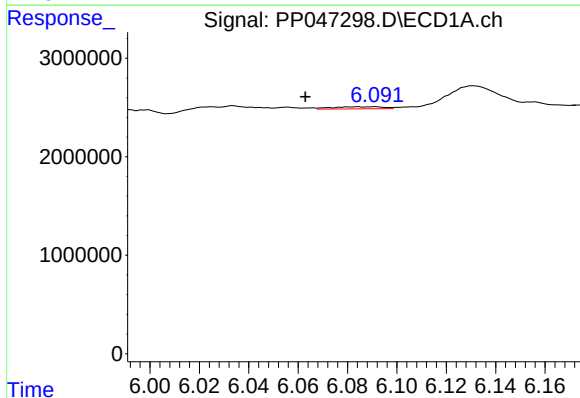
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 415409
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



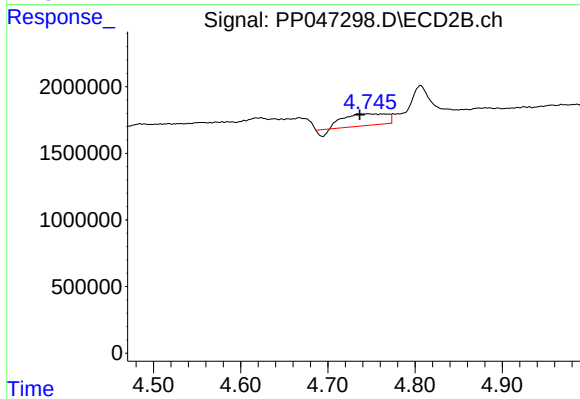
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



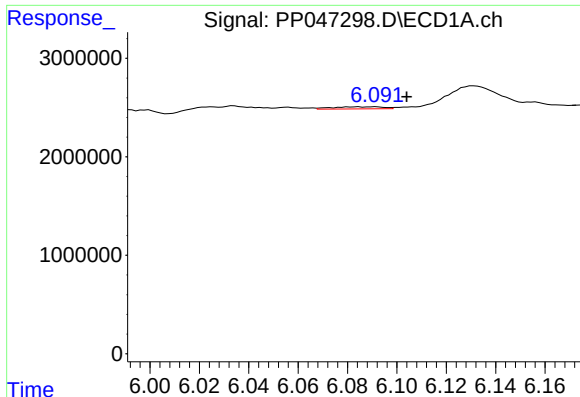
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.026 min
Response: 316348
Conc: 4.13 ng/ml



#24 AR-1248-4

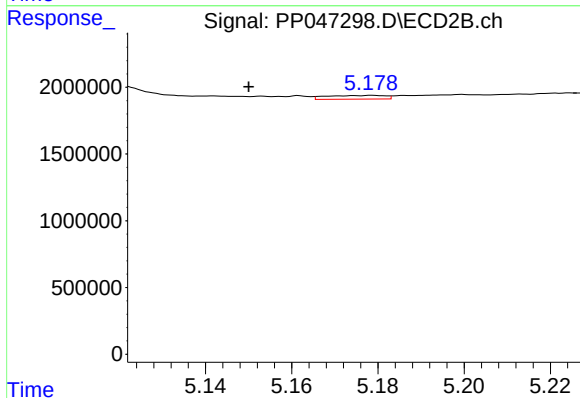
R.T.: 4.746 min
Delta R.T.: 0.010 min
Response: 2851461
Conc: 24.22 ng/ml



#25 AR-1248-5

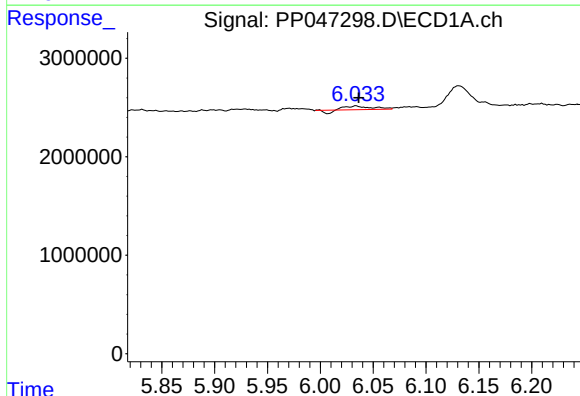
R.T.: 6.089 min
Delta R.T.: -0.015 min
Response: 316348
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



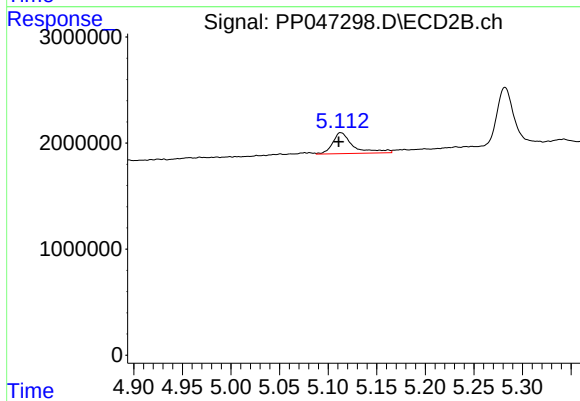
#25 AR-1248-5

R.T.: 5.179 min
Delta R.T.: 0.029 min
Response: 263995
Conc: 2.17 ng/ml



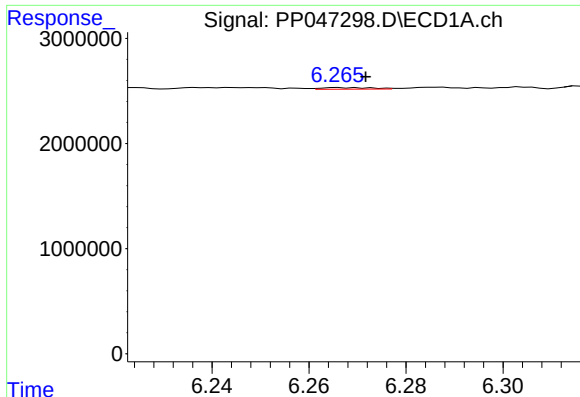
#26 AR-1254-1

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 526241
Conc: 9.06 ng/ml



#26 AR-1254-1

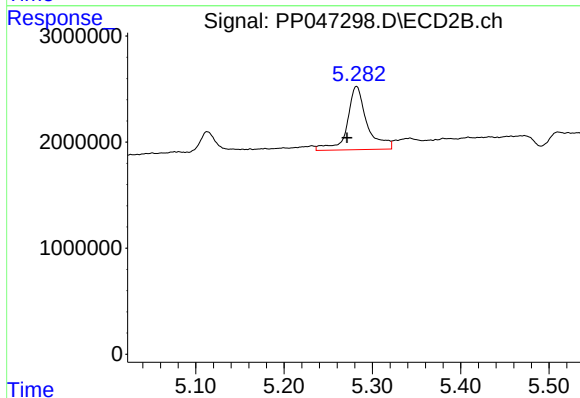
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 2921471
Conc: 15.14 ng/ml



#27 AR-1254-2

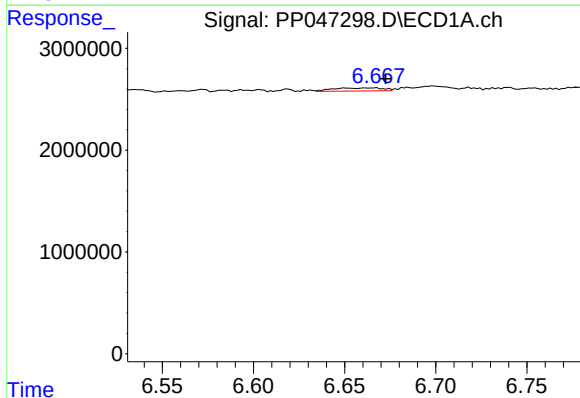
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 109648
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



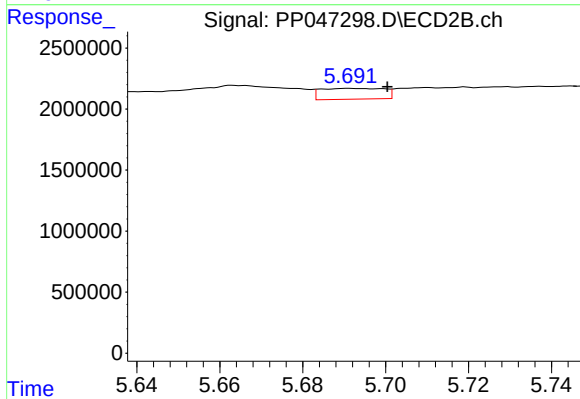
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 9309717
Conc: 55.91 ng/ml



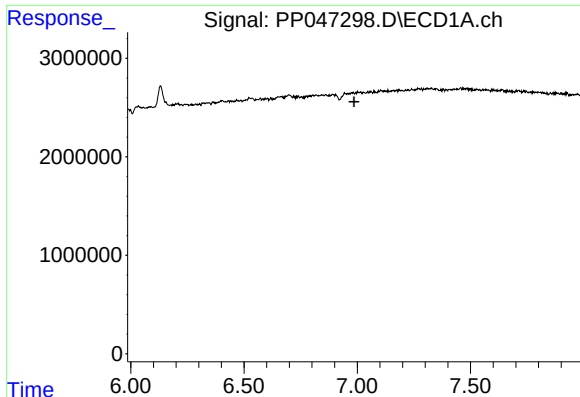
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 583377
Conc: 4.41 ng/ml



#28 AR-1254-3

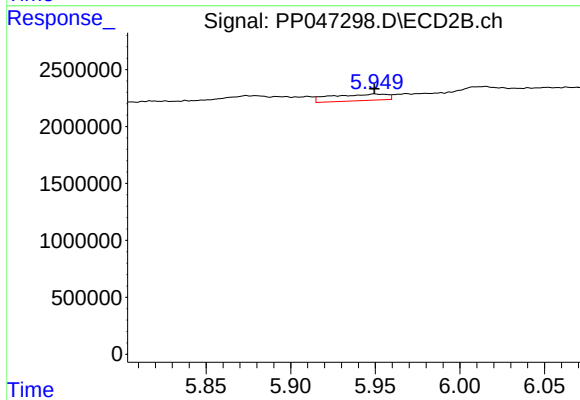
R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 944166
Conc: 3.79 ng/ml



#29 AR-1254-4

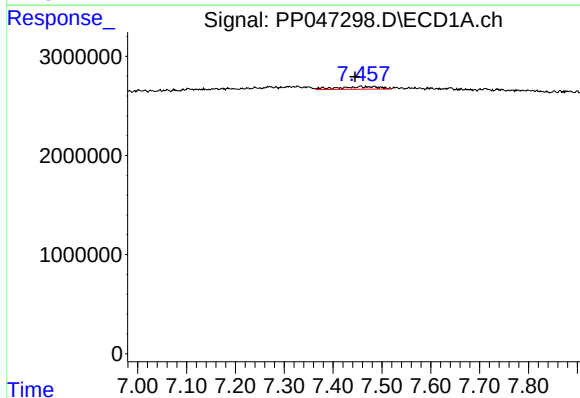
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



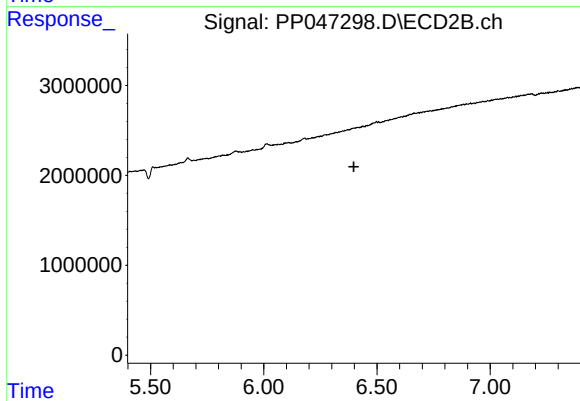
#29 AR-1254-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1331862
Conc: 7.76 ng/ml



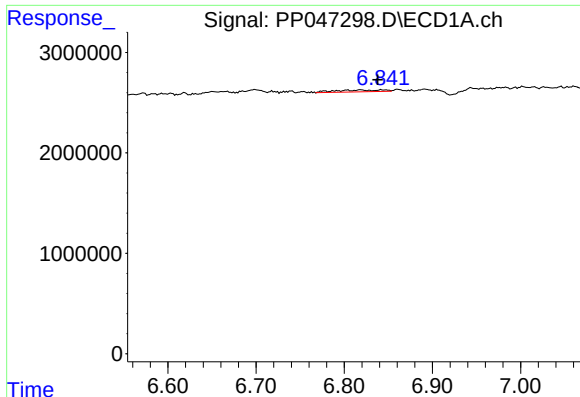
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.011 min
Response: 1563916
Conc: 17.78 ng/ml



#30 AR-1254-5

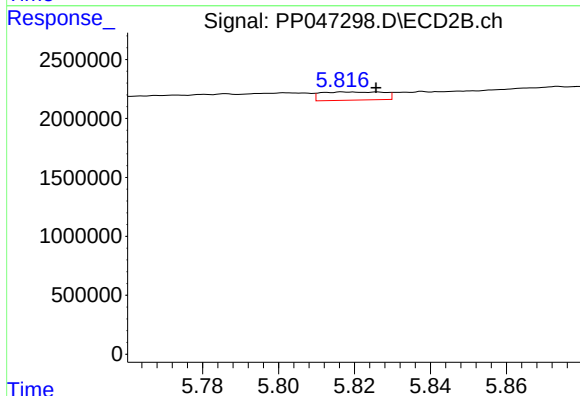
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#31 AR-1260-1

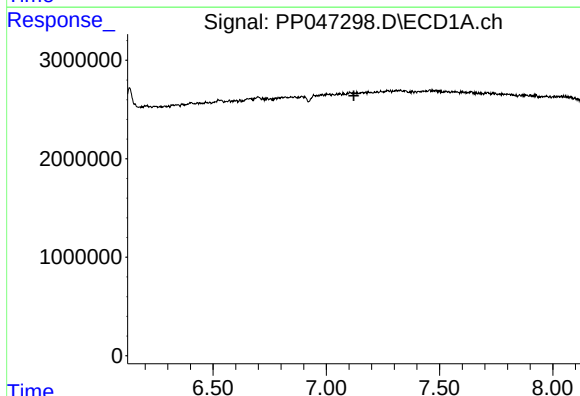
R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 715316
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



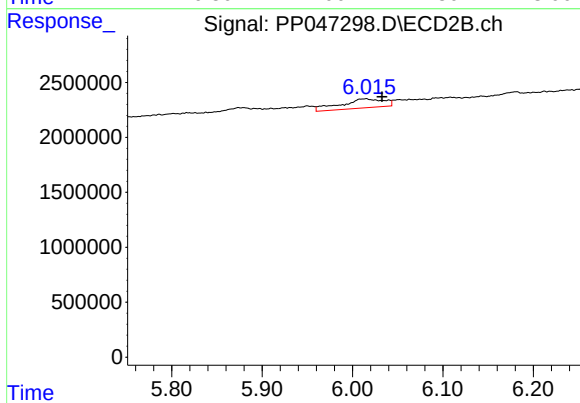
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 794384
Conc: 4.99 ng/ml



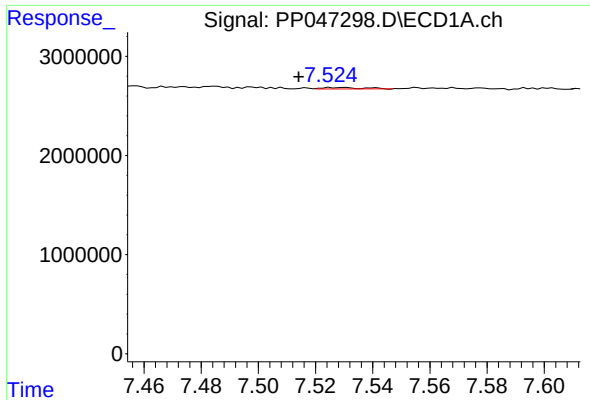
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#32 AR-1260-2

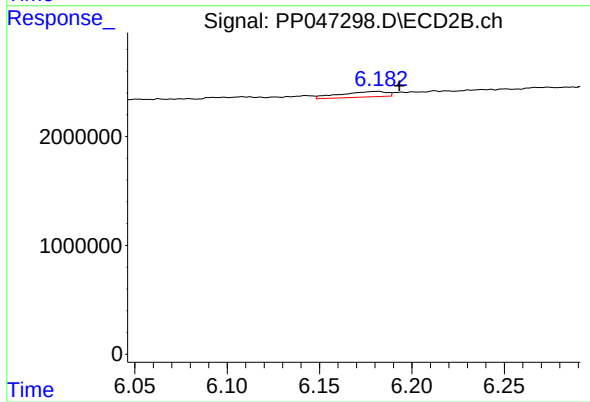
R.T.: 6.015 min
Delta R.T.: -0.018 min
Response: 2762622
Conc: 13.58 ng/ml



#33 AR-1260-3

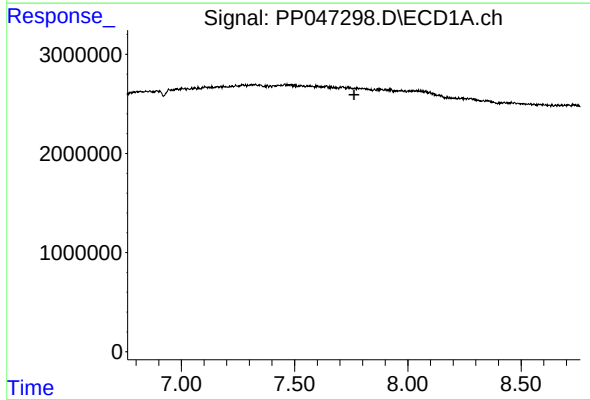
R.T.: 7.528 min
Delta R.T.: 0.014 min
Response: 141949
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



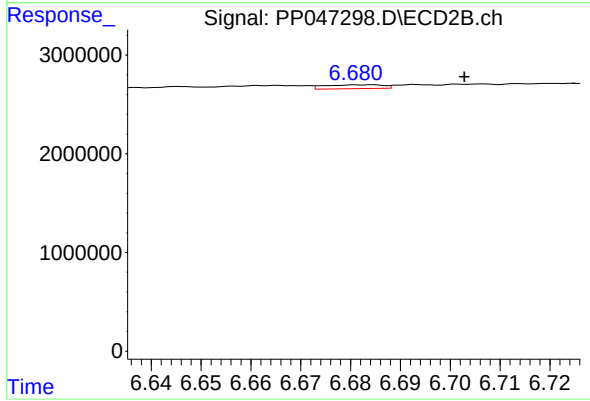
#33 AR-1260-3

R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 881311
Conc: 5.16 ng/ml



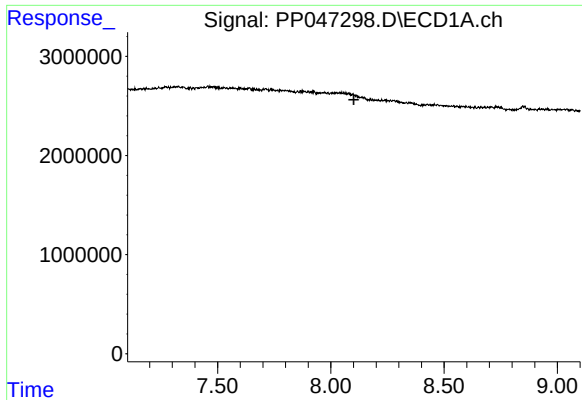
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#34 AR-1260-4

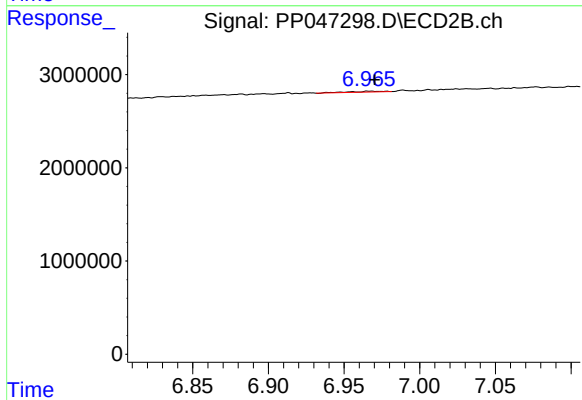
R.T.: 6.683 min
Delta R.T.: -0.020 min
Response: 320755
Conc: 2.21 ng/ml



#35 AR-1260-5

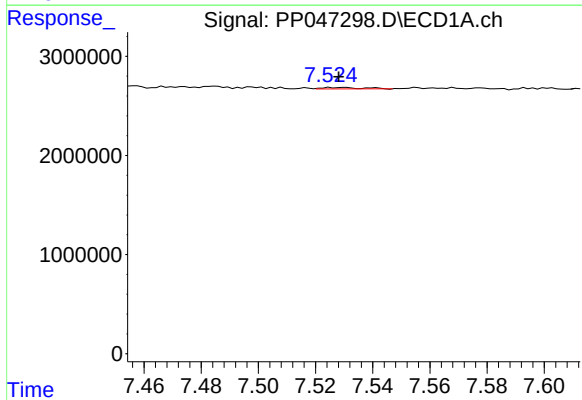
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



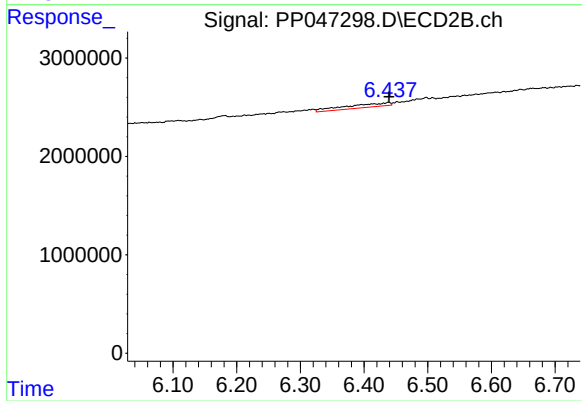
#35 AR-1260-5

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 125272
Conc: 0.36 ng/ml



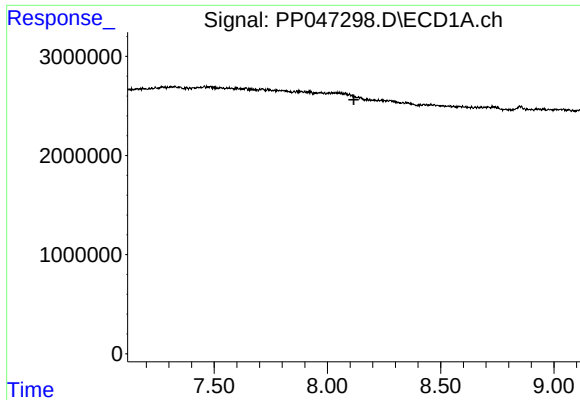
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 141949
Conc: 1.17 ng/ml



#36 AR-1262-1

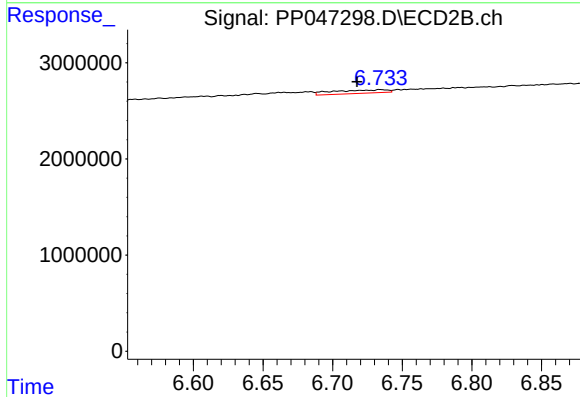
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1952294
Conc: 7.90 ng/ml



#37 AR-1262-2

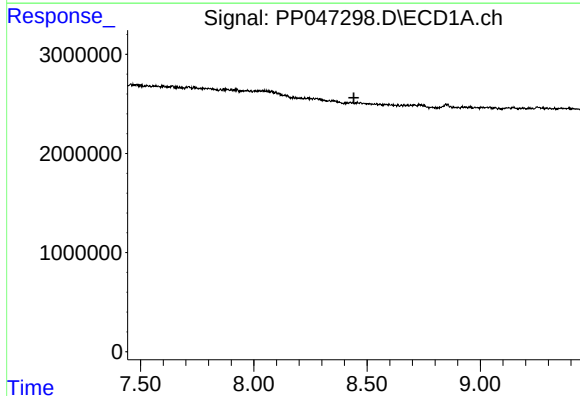
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



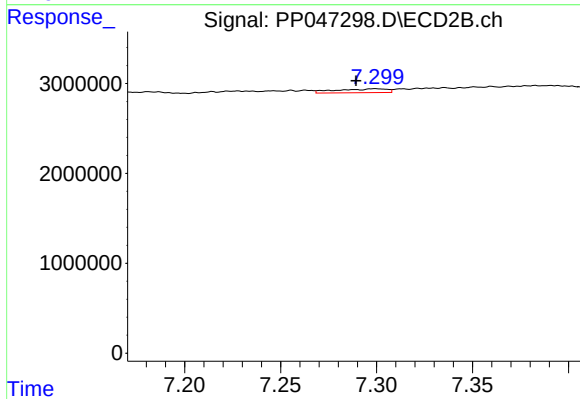
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.017 min
Response: 941436
Conc: 4.87 ng/ml



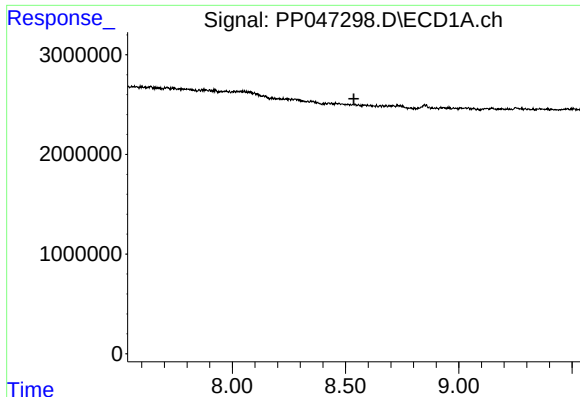
#38 AR-1262-3

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



#38 AR-1262-3

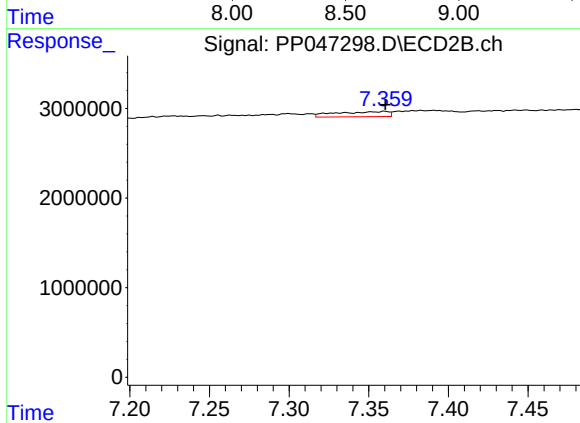
R.T.: 7.299 min
Delta R.T.: 0.010 min
Response: 789800
Conc: 4.86 ng/ml



#39 AR-1262-4

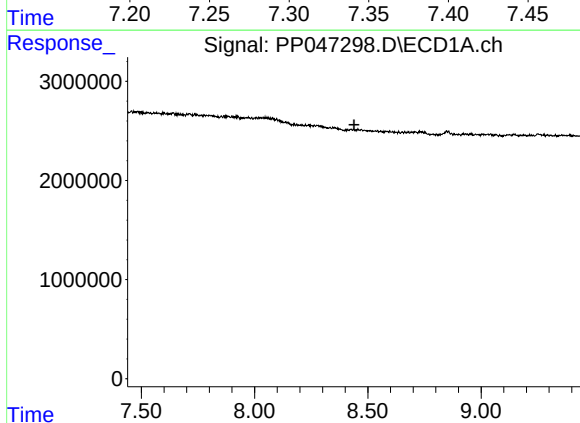
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



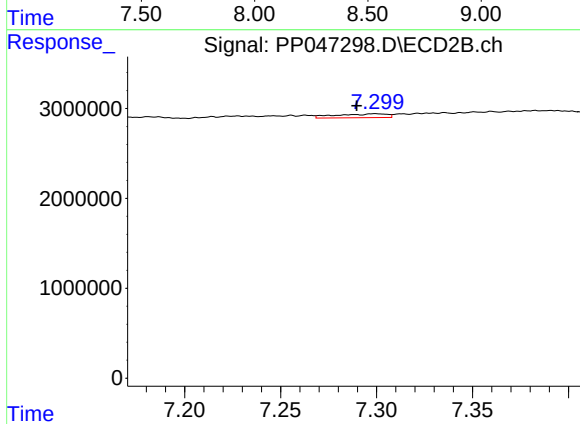
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1324542
Conc: 4.62 ng/ml



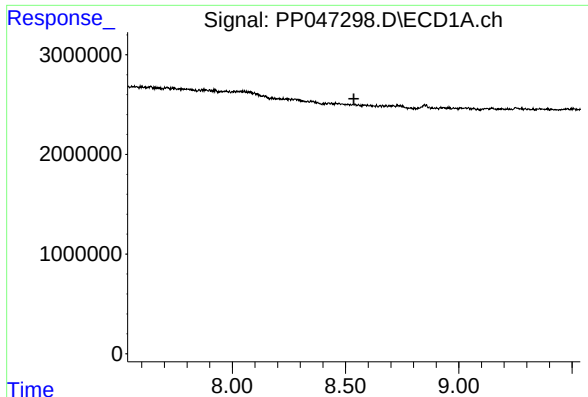
#41 AR-1268-1

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



#41 AR-1268-1

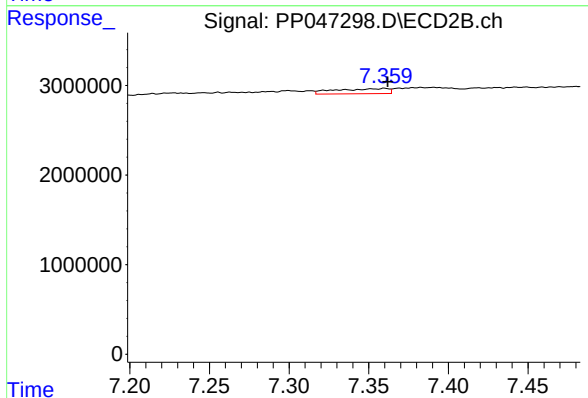
R.T.: 7.299 min
Delta R.T.: 0.010 min
Response: 789800
Conc: 1.65 ng/ml



#42 AR-1268-2

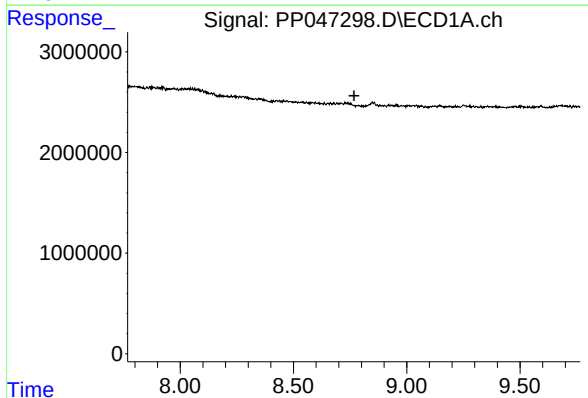
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



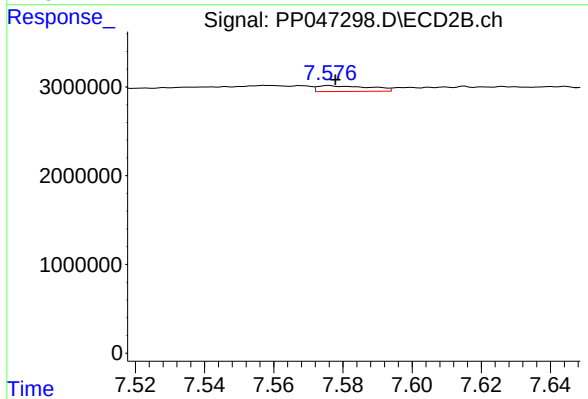
#42 AR-1268-2

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 1324542
Conc: 3.13 ng/ml



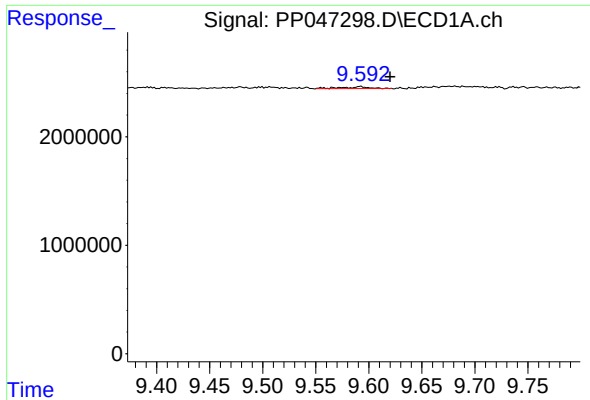
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.



#43 AR-1268-3

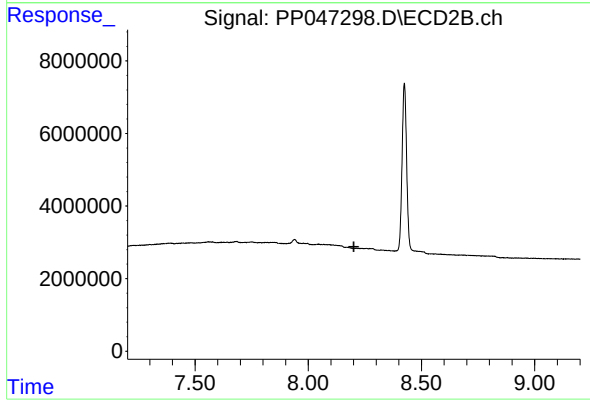
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 684019
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: -0.027 min
Response: 309104
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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