

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 00:32
 Operator : YP\AJ
 Sample : N2677-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:20:04 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	3.119	59928833	84275947	24.826	25.691
2)	SA Decachlor...	9.918	8.427	33766990	59867718	22.947	25.098
Target Compounds							
3)	L1 AR-1016-1	5.115	4.270f	193325	354735	2.567	3.088
4)	L1 AR-1016-2	5.131	4.270	142856	354735	1.255	2.091 #
5)	L1 AR-1016-3	5.183	4.459	56477	603307	0.790	6.891 #
6)	L1 AR-1016-4	5.298	4.517	120098	288153	1.998	4.139 #
7)	L1 AR-1016-5	5.606	0.000	124719	0	2.356	N.D. #
8)	L2 AR-1221-1	4.103	3.347	189474	50632	6.870	1.147 #
9)	L2 AR-1221-2	4.173	3.454	1234817	862947	60.819	25.550 #
10)	L2 AR-1221-3	4.265	3.528	382427	218193	5.867	2.196 #
11)	L3 AR-1232-1	4.265	3.528	382427	218193	7.811	2.876 #
12)	L3 AR-1232-2	4.826	4.270	46545	354735	1.918	4.921 #
13)	L3 AR-1232-3	5.131	4.459	142856	603307	3.025	16.570 #
14)	L3 AR-1232-4	5.314	4.560	185347	226049	7.617	7.096
15)	L3 AR-1232-5	5.410	0.000	291634	0	17.528	N.D. #
16)	L4 AR-1242-1	5.115	4.270f	193325	354735	3.049	3.598
17)	L4 AR-1242-2	5.131	4.270	142856	354735	1.499	2.449 #
18)	L4 AR-1242-3	5.199	4.459	117306	603307	1.960	8.118 #
19)	L4 AR-1242-4	5.298	4.560	120098	226049	2.375	3.165 #
20)	L4 AR-1242-5	6.091	5.087f	175089	328035	3.475	3.400
21)	L5 AR-1248-1	5.115	4.270f	193325	354735	4.626	5.162
22)	L5 AR-1248-2	5.410	4.517	291634	288153	4.934	3.082 #
23)	L5 AR-1248-3	5.623	4.560	66671	226049	0.954	2.316 #
24)	L5 AR-1248-4	6.057	0.000	21271	0	0.277	N.D. #
25)	L5 AR-1248-5	6.117	5.153	104192	429099	1.340	3.521 #
27)	L6 AR-1254-2	6.272	5.284	97103	2401201	0.788	14.420 #
28)	L6 AR-1254-3	6.668	5.676f	348139	5302558	2.631	21.266 #
29)	L6 AR-1254-4	6.984	5.954	90203	501254	0.908	2.921 #
30)	L6 AR-1254-5	7.444	6.402	391609	361004	4.452	1.654 #
31)	L7 AR-1260-1	6.843	5.819	80507	990925	0.954	6.227 #
32)	L7 AR-1260-2	7.113	0.000	304280	0	3.022	N.D. #
33)	L7 AR-1260-3	7.512	6.192	307461	90068	3.795	0.527 #
34)	L7 AR-1260-4	7.763	0.000	730978	0	9.177	N.D. #
35)	L7 AR-1260-5	8.079f	0.000	570242	0	3.590	N.D. #
36)	L8 AR-1262-1	7.522	6.433	275063	169280	2.276	0.685 #
38)	L8 AR-1262-3	8.437	7.271f	293262	2994624	2.184	18.444 #
39)	L8 AR-1262-4	8.519f	7.347	188852	1909768	2.999	6.668 #
40)	L8 AR-1262-5	9.204	7.885f	88334	1994229	1.280	15.199 #
41)	L9 AR-1268-1	8.437	7.271f	293262	2994624	1.220	6.250 #
42)	L9 AR-1268-2	8.519f	7.347f	188852	1909768	0.853	4.509 #
43)	L9 AR-1268-3	8.781	7.556f	142400	3390627	0.741	9.586 #

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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	9.204	7.885f	88334	1994229	1.145	13.561 #
45) L9	AR-1268-5	9.594f	0.000	73704	0	0.132	N.D. #

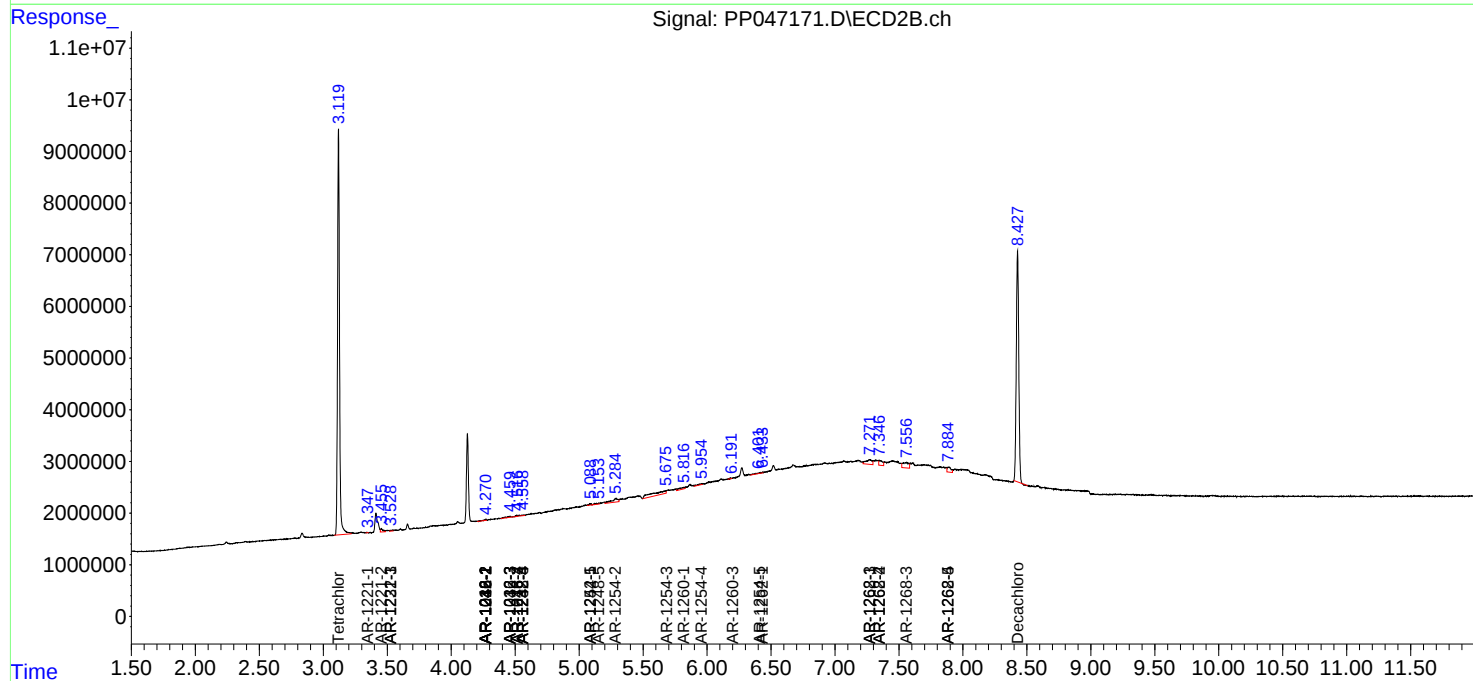
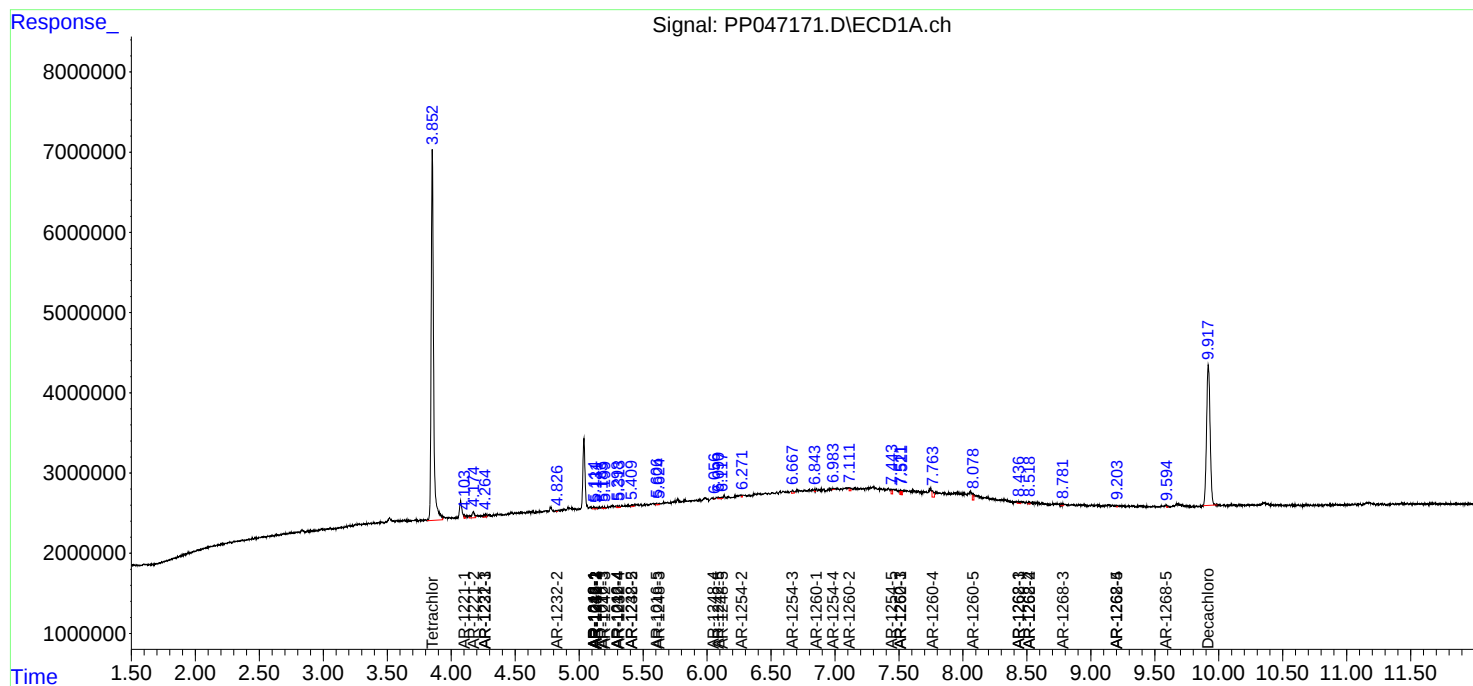
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

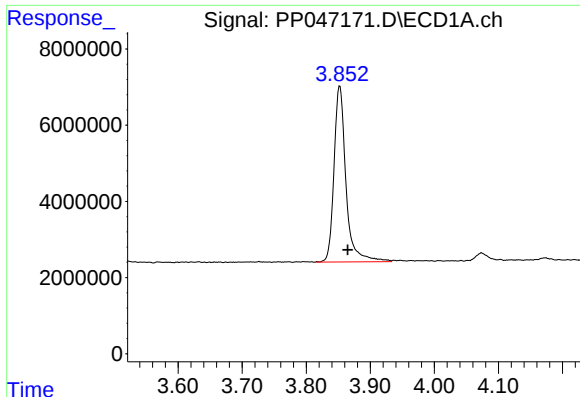
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

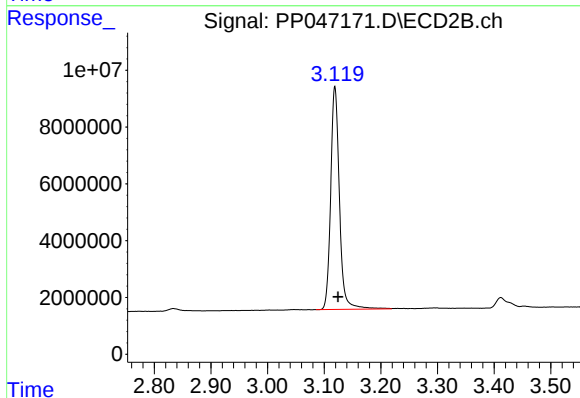




#1 Tetrachloro-m-xylene

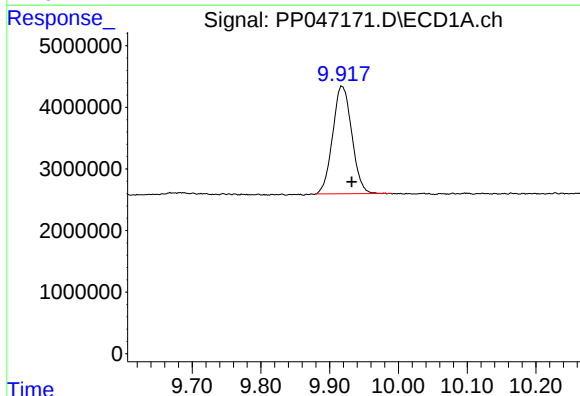
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 59928833
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



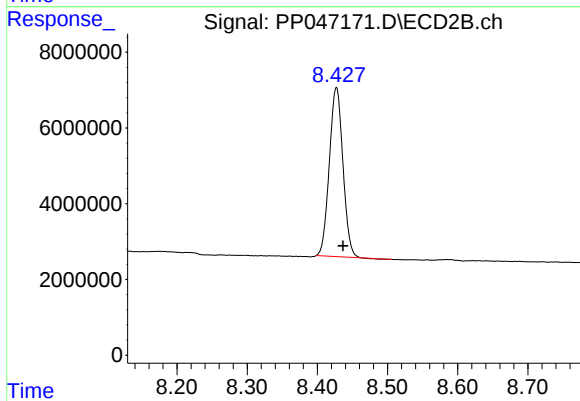
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 84275947
Conc: 25.69 ng/ml



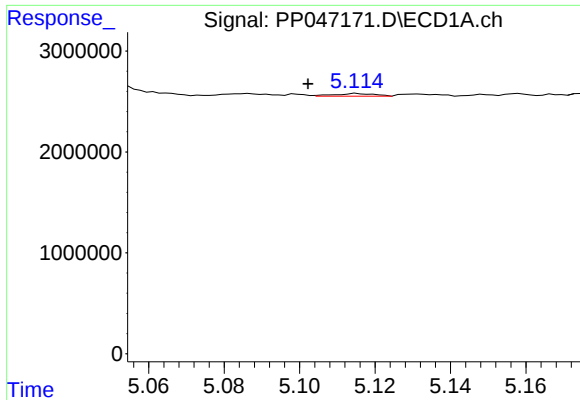
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 33766990
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

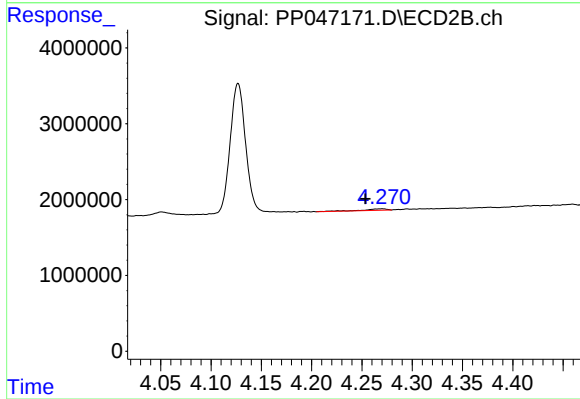
R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 59867718
Conc: 25.10 ng/ml



#3 AR-1016-1

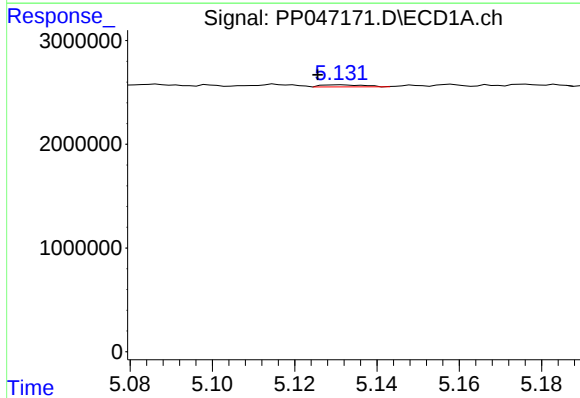
R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 193325
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



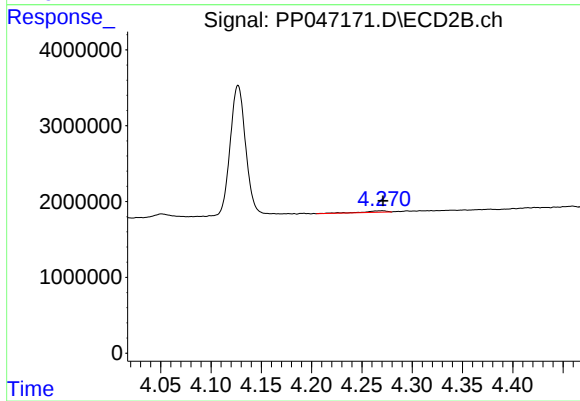
#3 AR-1016-1

R.T.: 4.270 min
Delta R.T.: 0.017 min
Response: 354735
Conc: 3.09 ng/ml



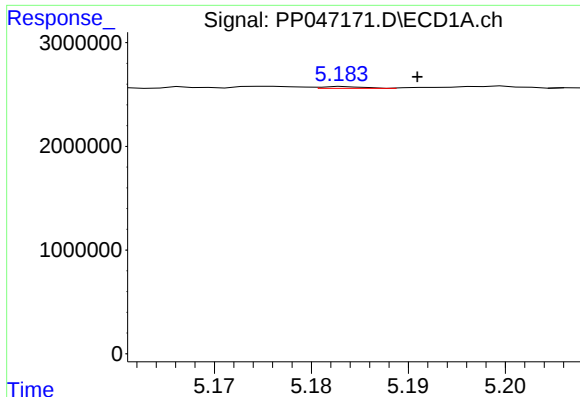
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 142856
Conc: 1.25 ng/ml



#4 AR-1016-2

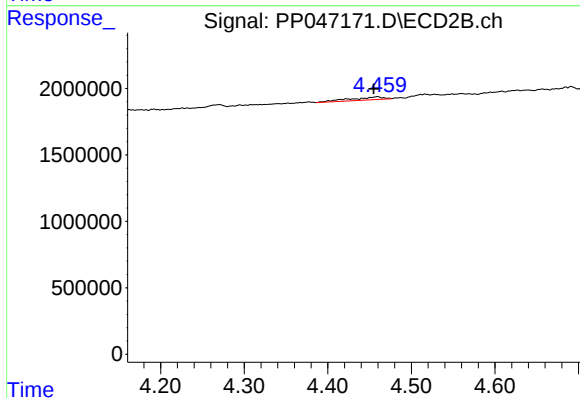
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 354735
Conc: 2.09 ng/ml



#5 AR-1016-3

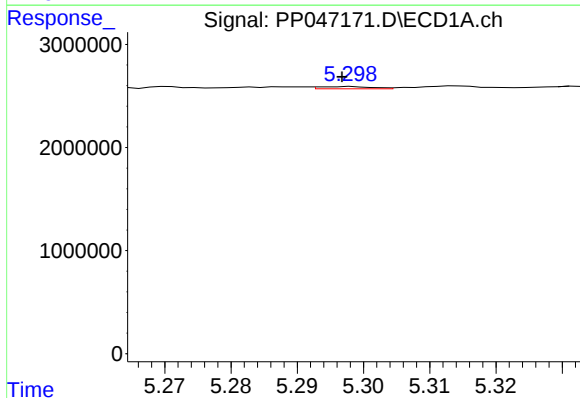
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 56477
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



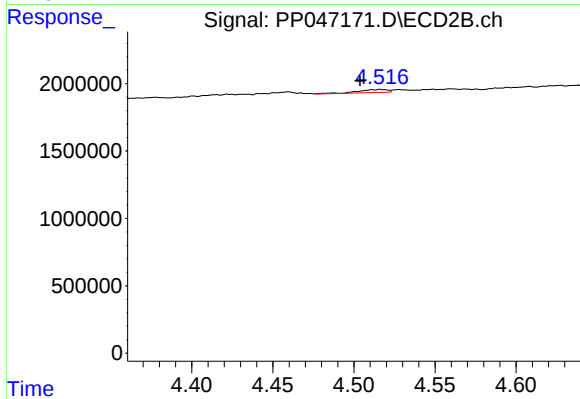
#5 AR-1016-3

R.T.: 4.459 min
Delta R.T.: 0.004 min
Response: 603307
Conc: 6.89 ng/ml



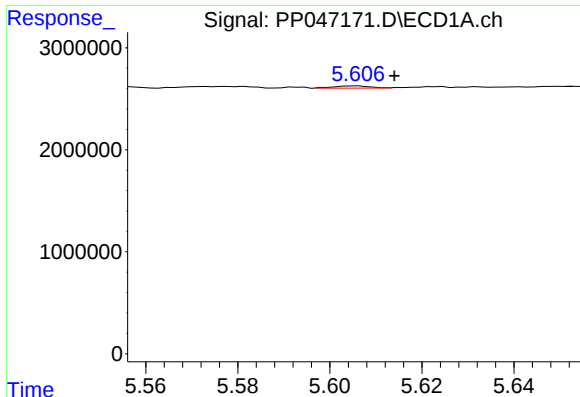
#6 AR-1016-4

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 120098
Conc: 2.00 ng/ml



#6 AR-1016-4

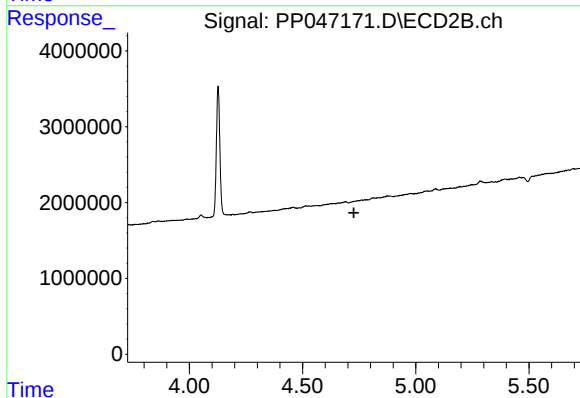
R.T.: 4.517 min
Delta R.T.: 0.013 min
Response: 288153
Conc: 4.14 ng/ml



#7 AR-1016-5

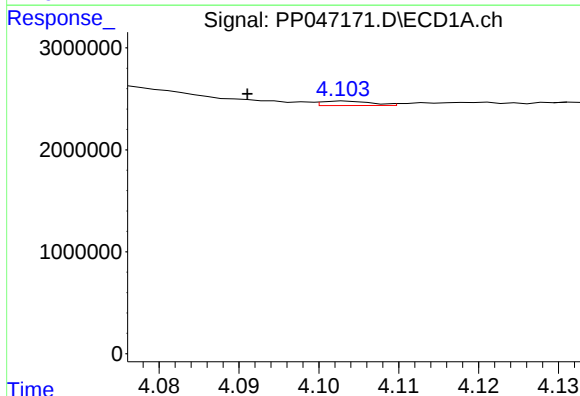
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 124719
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



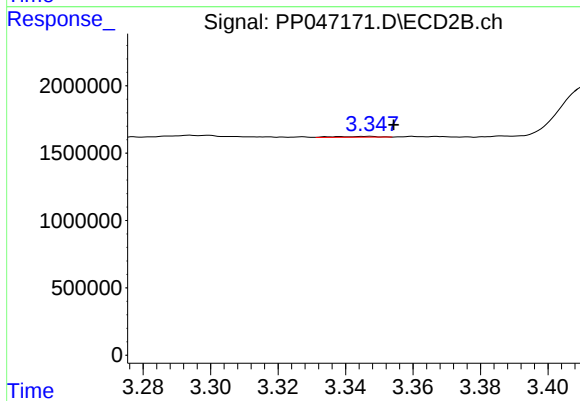
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



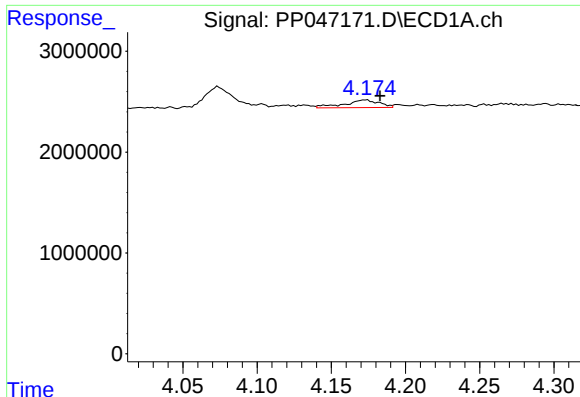
#8 AR-1221-1

R.T.: 4.103 min
Delta R.T.: 0.012 min
Response: 189474
Conc: 6.87 ng/ml



#8 AR-1221-1

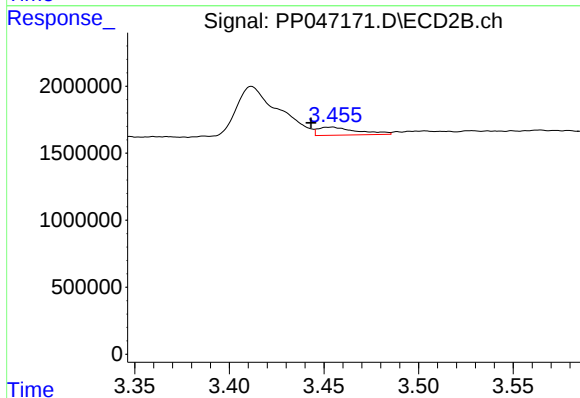
R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 50632
Conc: 1.15 ng/ml



#9 AR-1221-2

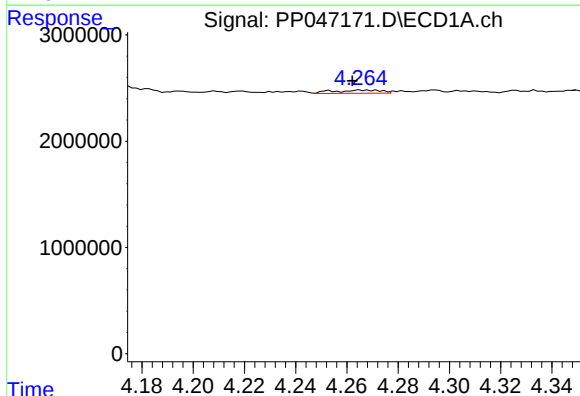
R.T.: 4.173 min
Delta R.T.: -0.009 min
Response: 1234817
Conc: 60.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



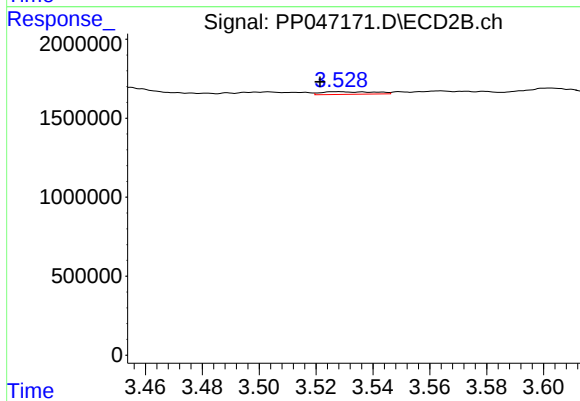
#9 AR-1221-2

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 862947
Conc: 25.55 ng/ml



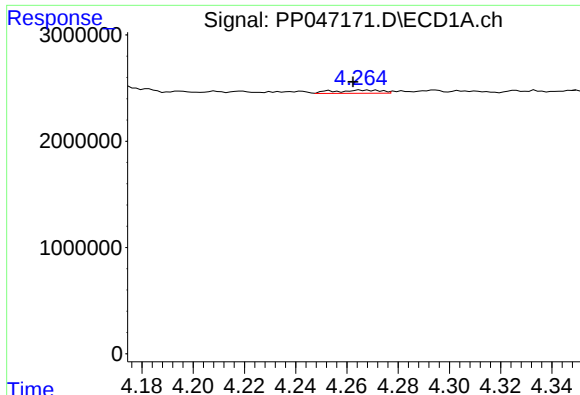
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 382427
Conc: 5.87 ng/ml



#10 AR-1221-3

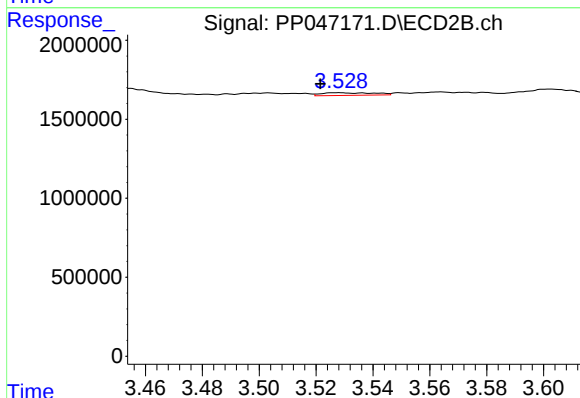
R.T.: 3.528 min
Delta R.T.: 0.006 min
Response: 218193
Conc: 2.20 ng/ml



#11 AR-1232-1

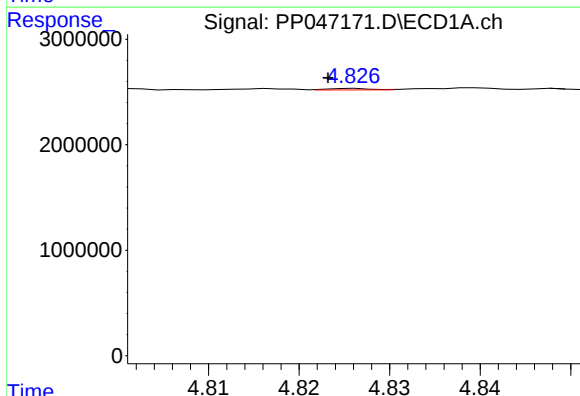
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 382427
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



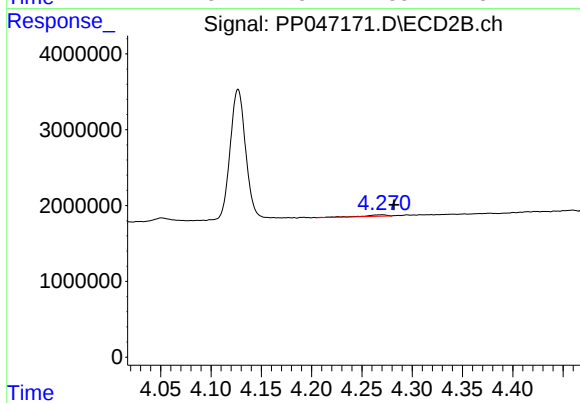
#11 AR-1232-1

R.T.: 3.528 min
Delta R.T.: 0.006 min
Response: 218193
Conc: 2.88 ng/ml



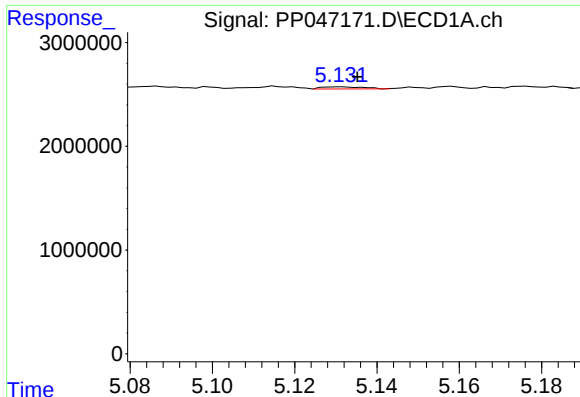
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 46545
Conc: 1.92 ng/ml



#12 AR-1232-2

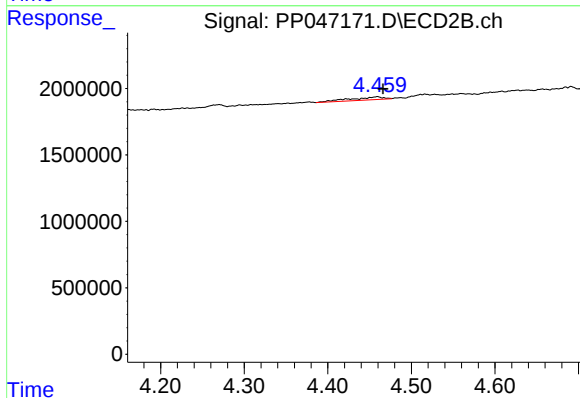
R.T.: 4.270 min
Delta R.T.: -0.012 min
Response: 354735
Conc: 4.92 ng/ml



#13 AR-1232-3

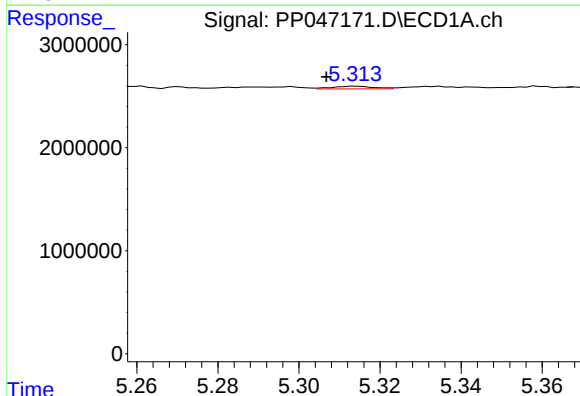
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 142856
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



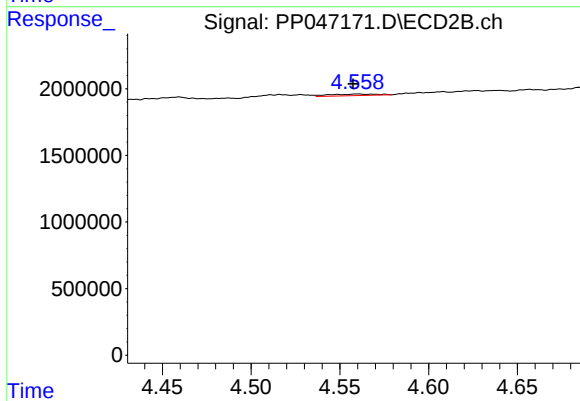
#13 AR-1232-3

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 603307
Conc: 16.57 ng/ml



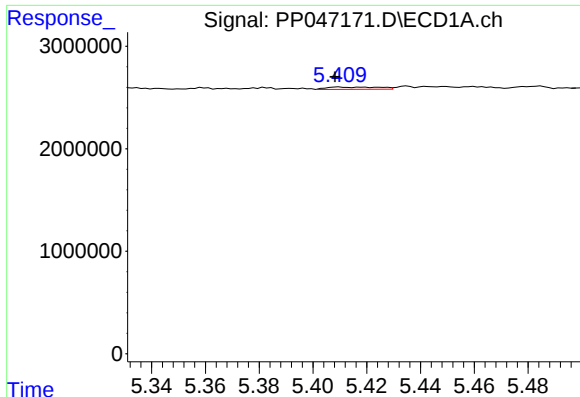
#14 AR-1232-4

R.T.: 5.314 min
Delta R.T.: 0.007 min
Response: 185347
Conc: 7.62 ng/ml



#14 AR-1232-4

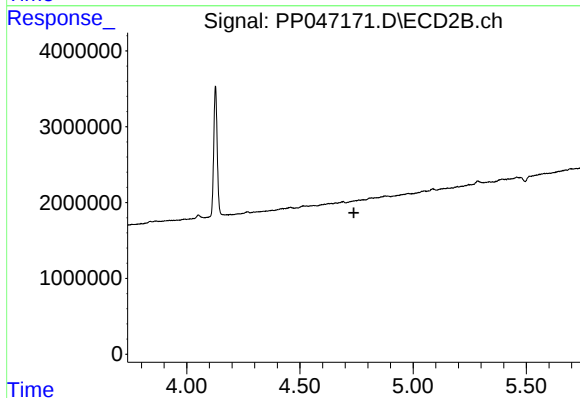
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 226049
Conc: 7.10 ng/ml



#15 AR-1232-5

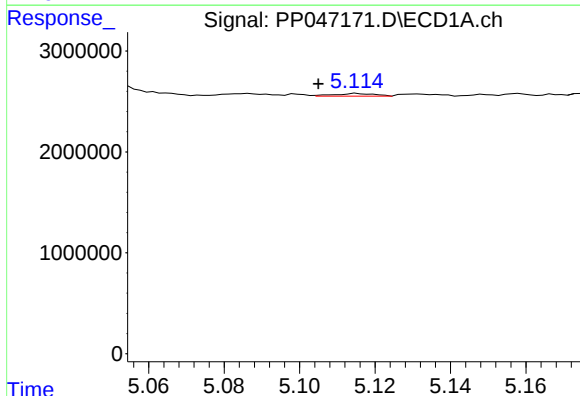
R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 291634
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



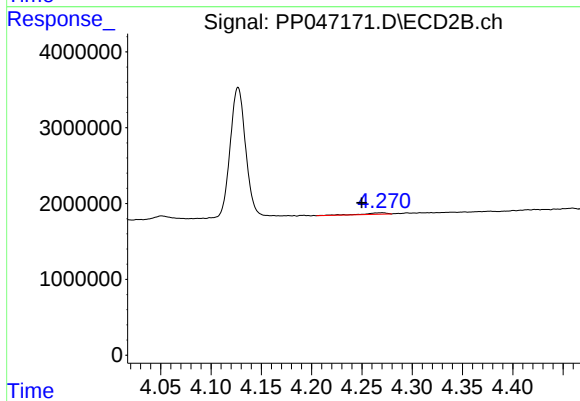
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



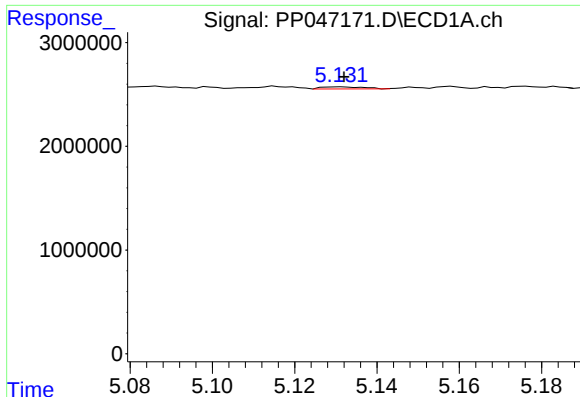
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 193325
Conc: 3.05 ng/ml



#16 AR-1242-1

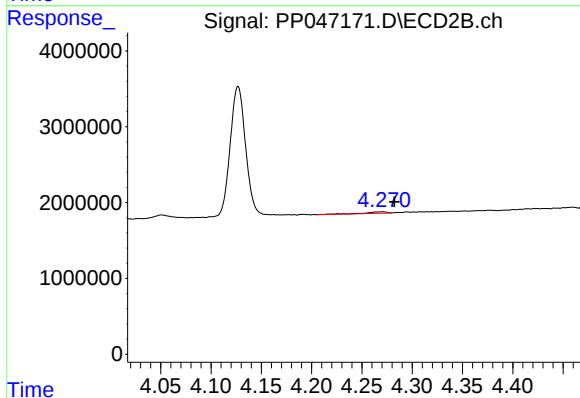
R.T.: 4.270 min
Delta R.T.: 0.020 min
Response: 354735
Conc: 3.60 ng/ml



#17 AR-1242-2

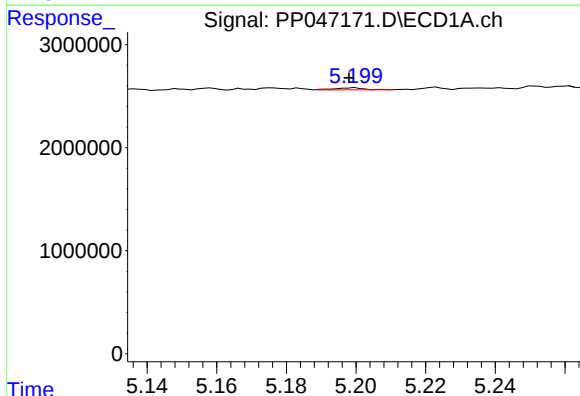
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 142856
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



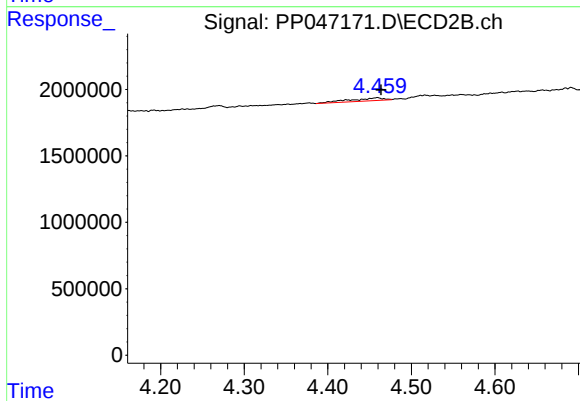
#17 AR-1242-2

R.T.: 4.270 min
Delta R.T.: -0.012 min
Response: 354735
Conc: 2.45 ng/ml



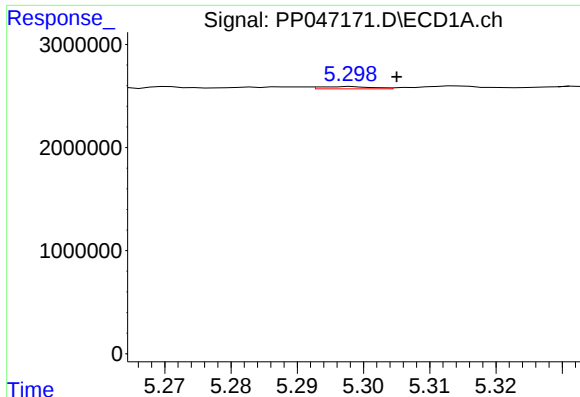
#18 AR-1242-3

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 117306
Conc: 1.96 ng/ml



#18 AR-1242-3

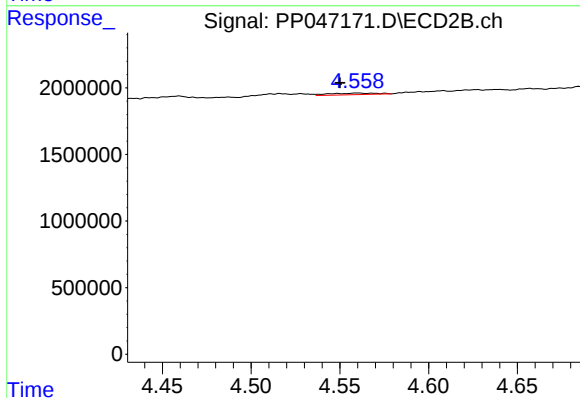
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 603307
Conc: 8.12 ng/ml



#19 AR-1242-4

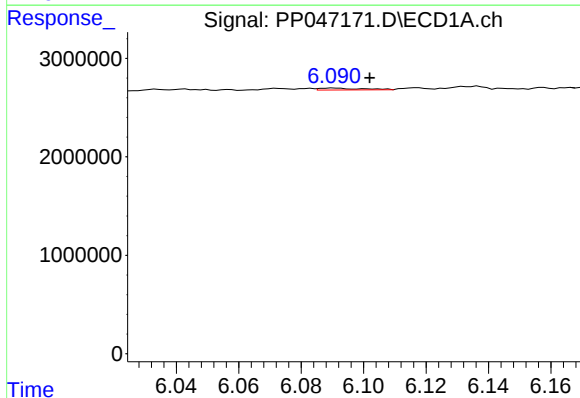
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 120098
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



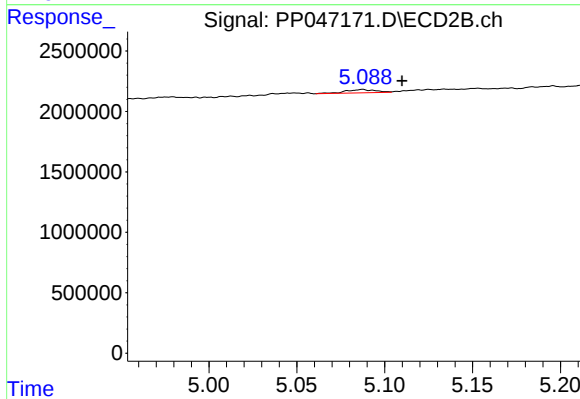
#19 AR-1242-4

R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 226049
Conc: 3.17 ng/ml



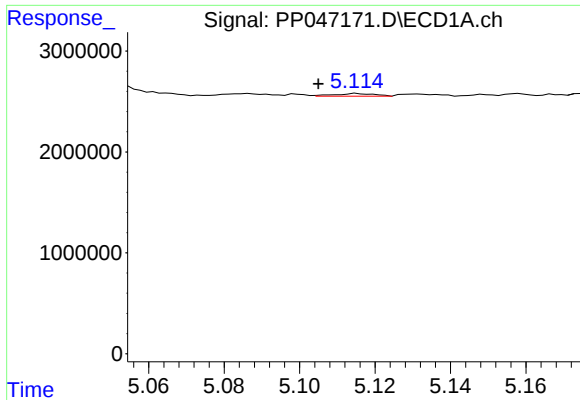
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 175089
Conc: 3.47 ng/ml



#20 AR-1242-5

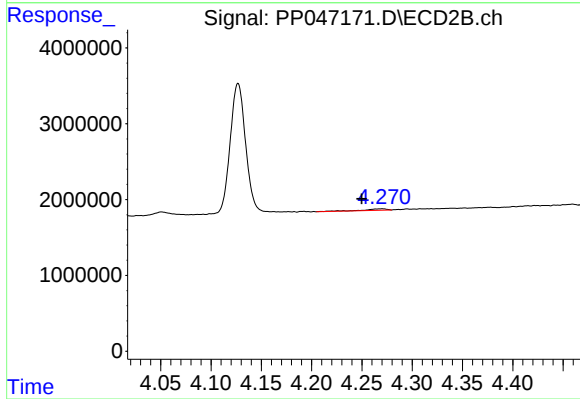
R.T.: 5.087 min
Delta R.T.: -0.023 min
Response: 328035
Conc: 3.40 ng/ml



#21 AR-1248-1

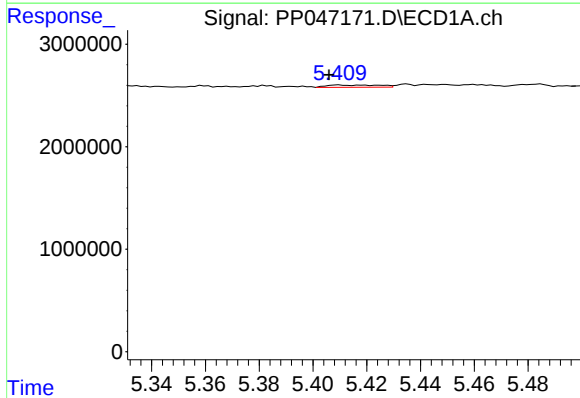
R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 193325
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



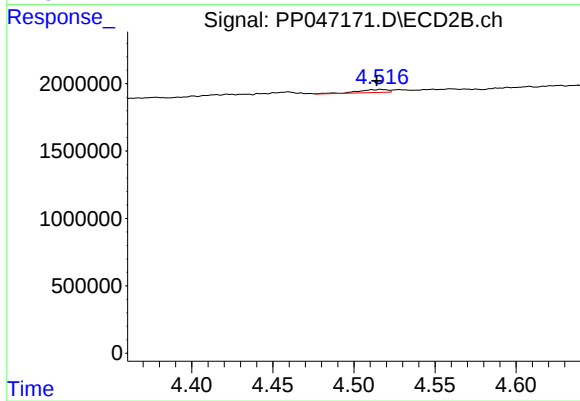
#21 AR-1248-1

R.T.: 4.270 min
Delta R.T.: 0.020 min
Response: 354735
Conc: 5.16 ng/ml



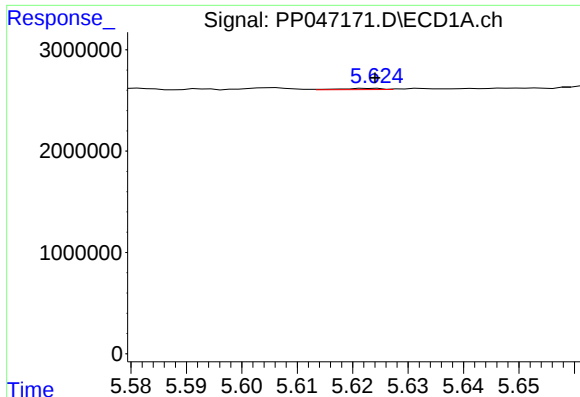
#22 AR-1248-2

R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 291634
Conc: 4.93 ng/ml



#22 AR-1248-2

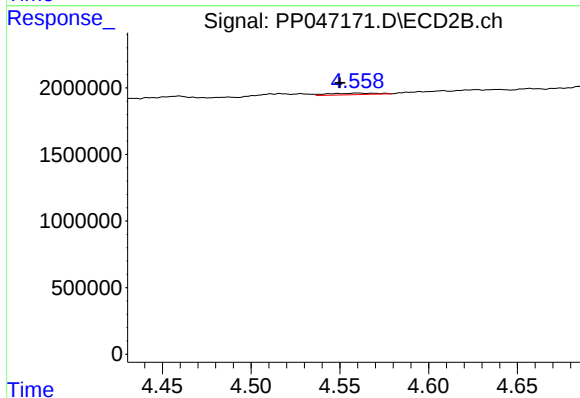
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 288153
Conc: 3.08 ng/ml



#23 AR-1248-3

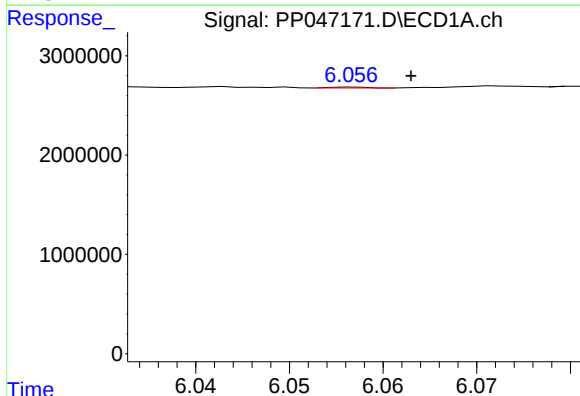
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 66671
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



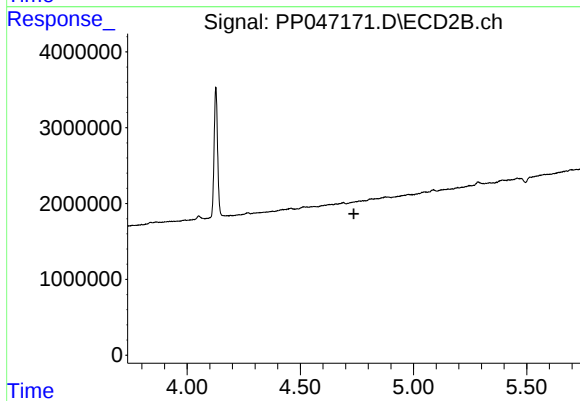
#23 AR-1248-3

R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 226049
Conc: 2.32 ng/ml



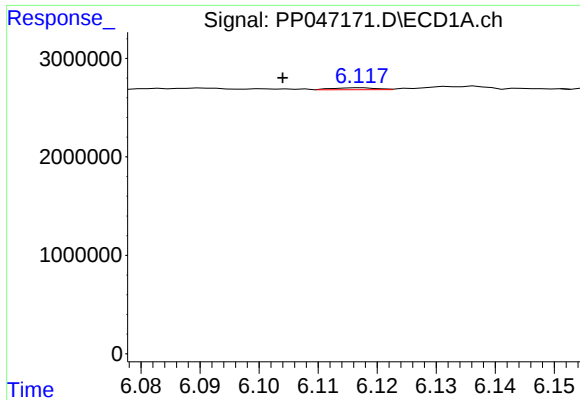
#24 AR-1248-4

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 21271
Conc: 0.28 ng/ml



#24 AR-1248-4

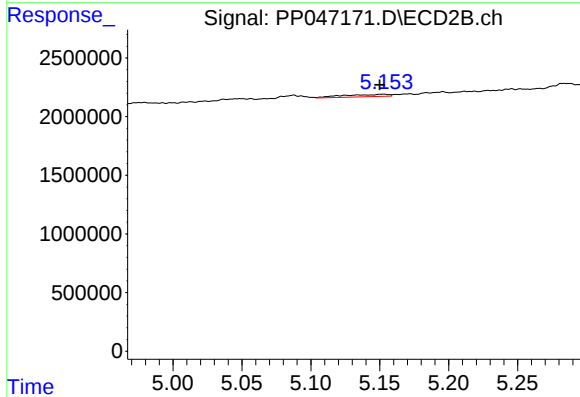
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

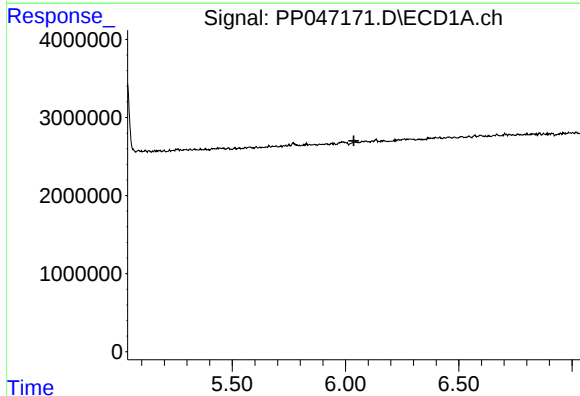
R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: 104192
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



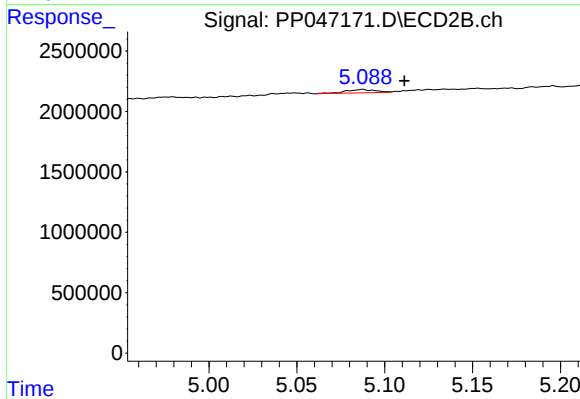
#25 AR-1248-5

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 429099
Conc: 3.52 ng/ml



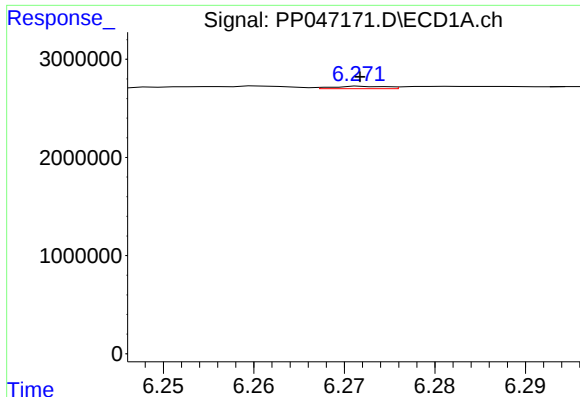
#26 AR-1254-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: -137373
Conc: N.D.



#26 AR-1254-1

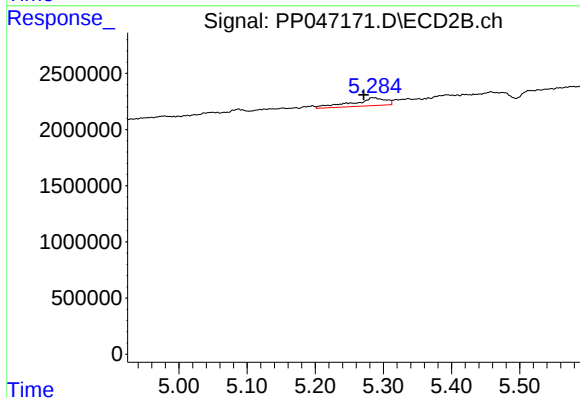
R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 328035
Conc: 1.70 ng/ml



#27 AR-1254-2

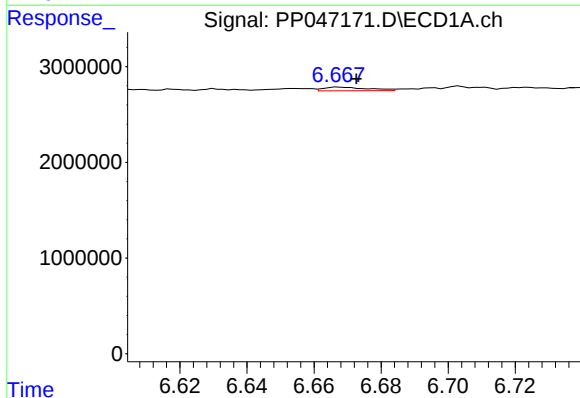
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 97103
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



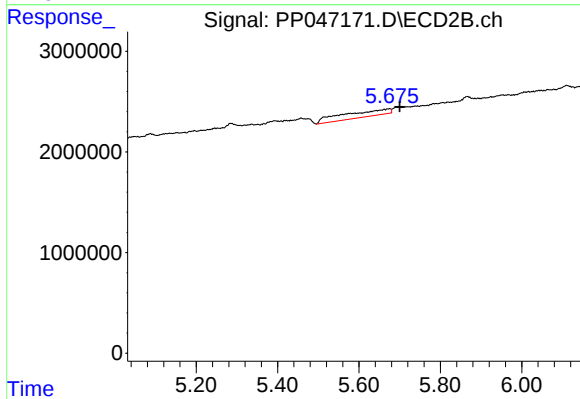
#27 AR-1254-2

R.T.: 5.284 min
Delta R.T.: 0.012 min
Response: 2401201
Conc: 14.42 ng/ml



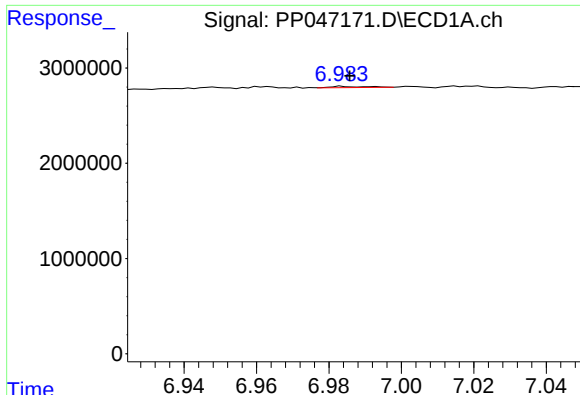
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 348139
Conc: 2.63 ng/ml



#28 AR-1254-3

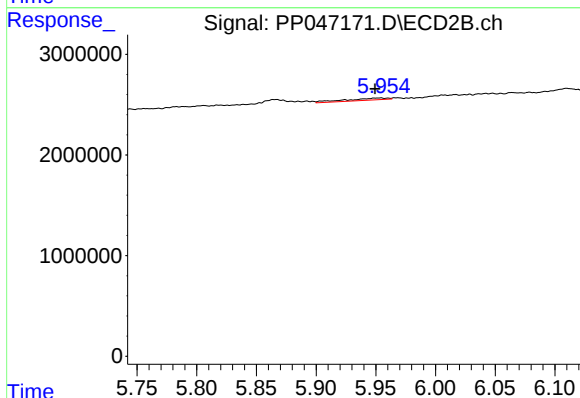
R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 5302558
Conc: 21.27 ng/ml



#29 AR-1254-4

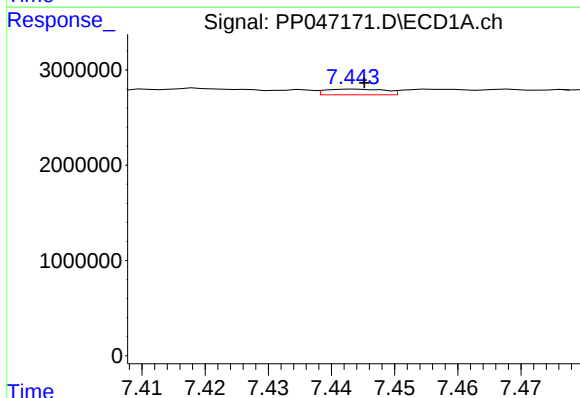
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 90203
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



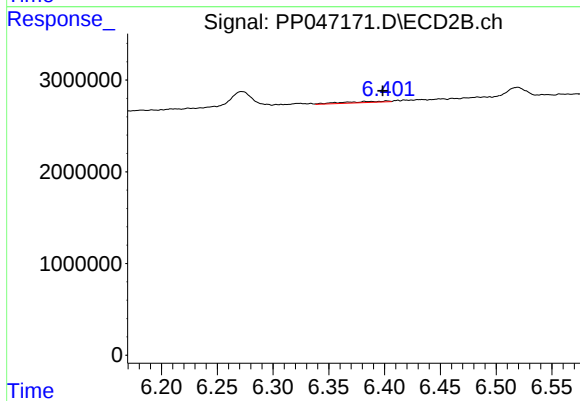
#29 AR-1254-4

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 501254
Conc: 2.92 ng/ml



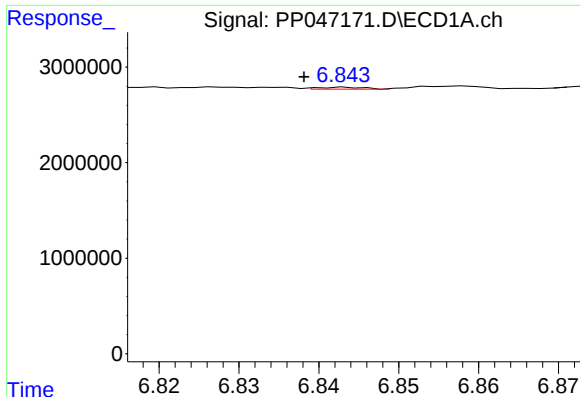
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 391609
Conc: 4.45 ng/ml



#30 AR-1254-5

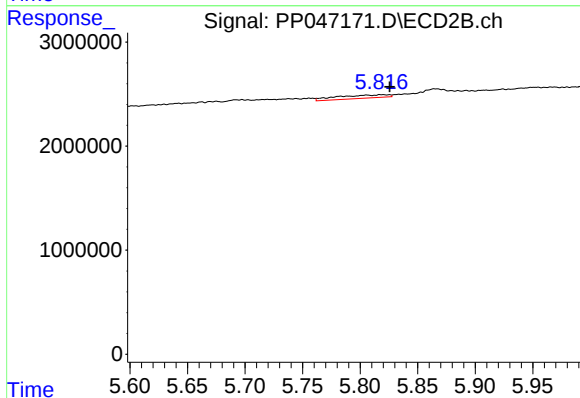
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 361004
Conc: 1.65 ng/ml



#31 AR-1260-1

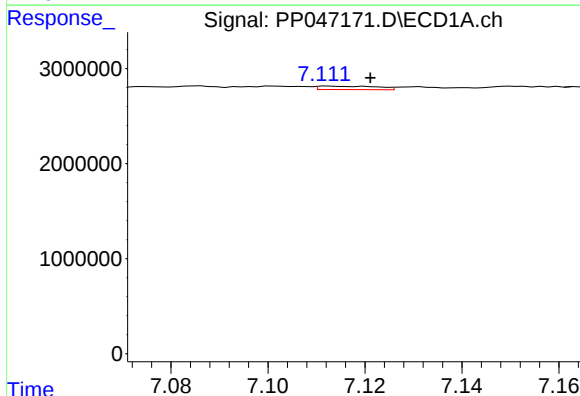
R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 80507
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



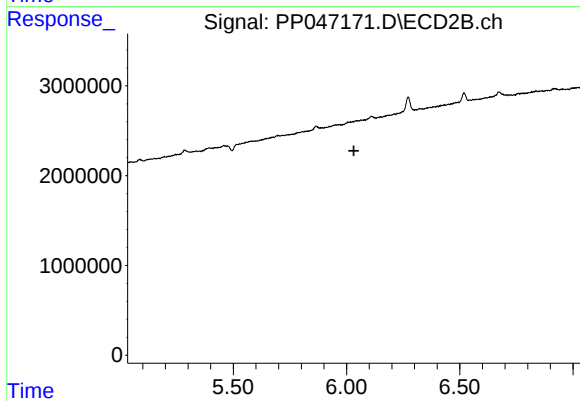
#31 AR-1260-1

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 990925
Conc: 6.23 ng/ml



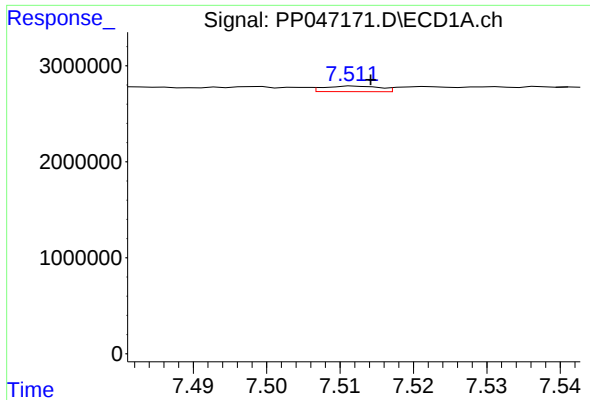
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 304280
Conc: 3.02 ng/ml



#32 AR-1260-2

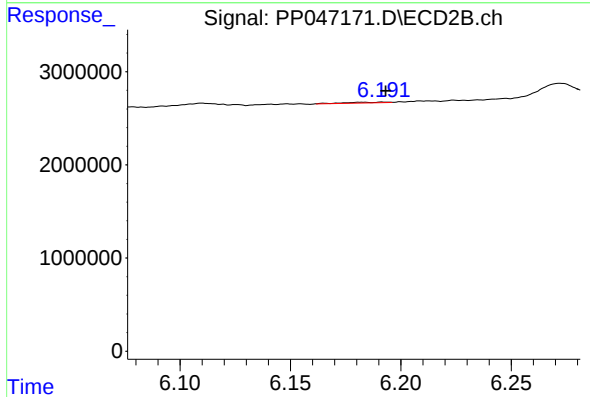
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#33 AR-1260-3

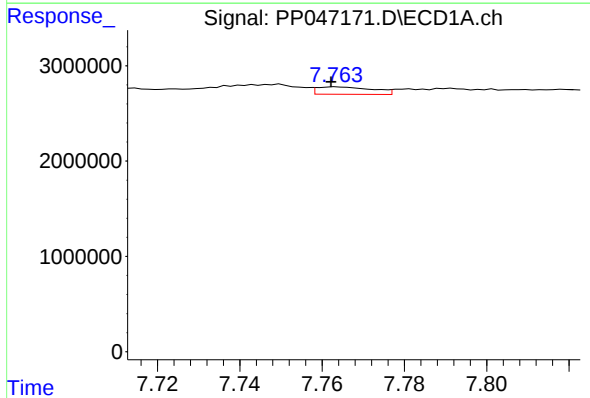
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 307461
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



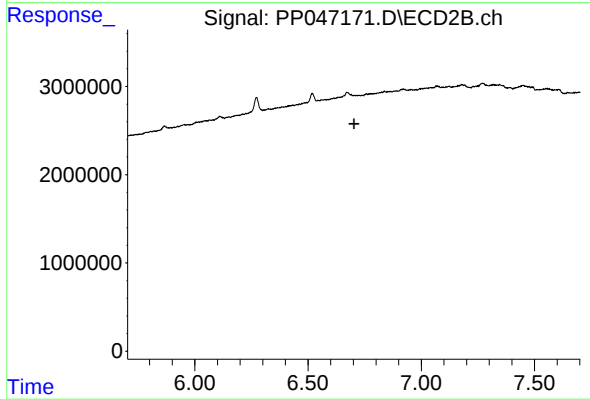
#33 AR-1260-3

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 90068
Conc: 0.53 ng/ml



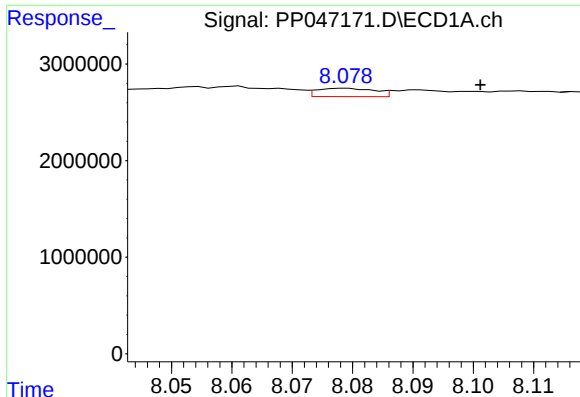
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 730978
Conc: 9.18 ng/ml



#34 AR-1260-4

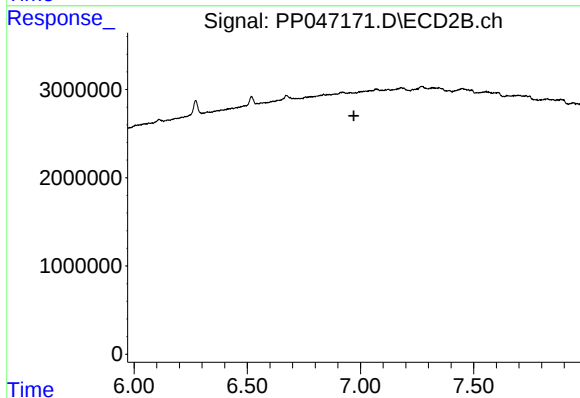
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#35 AR-1260-5

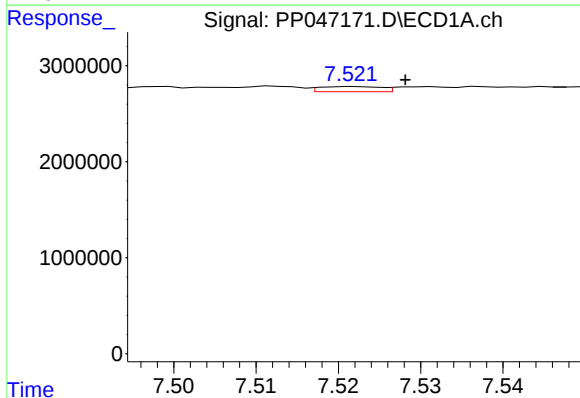
R.T.: 8.079 min
Delta R.T.: -0.022 min
Response: 570242
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



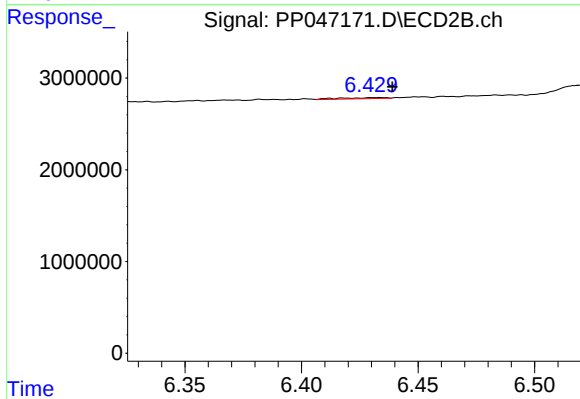
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



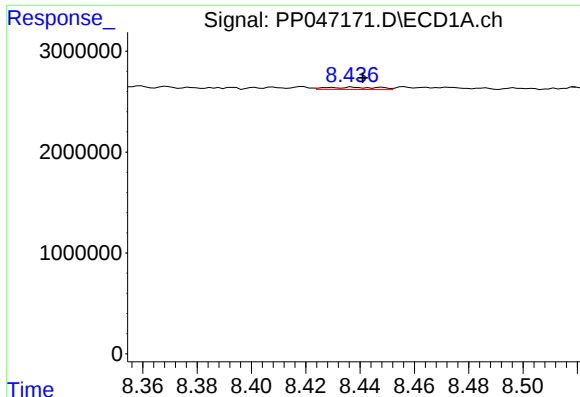
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 275063
Conc: 2.28 ng/ml



#36 AR-1262-1

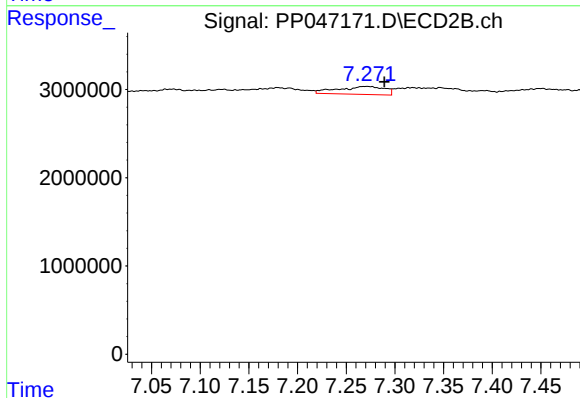
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 169280
Conc: 0.69 ng/ml



#38 AR-1262-3

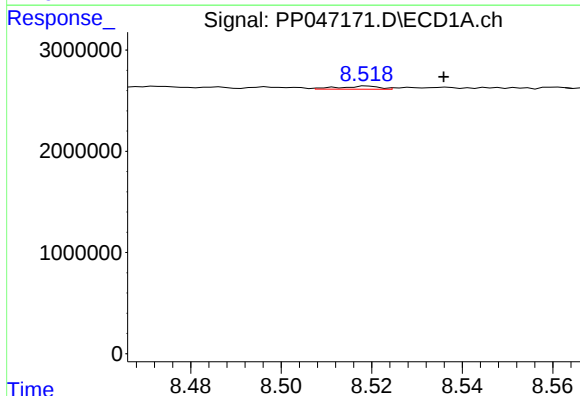
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 293262
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



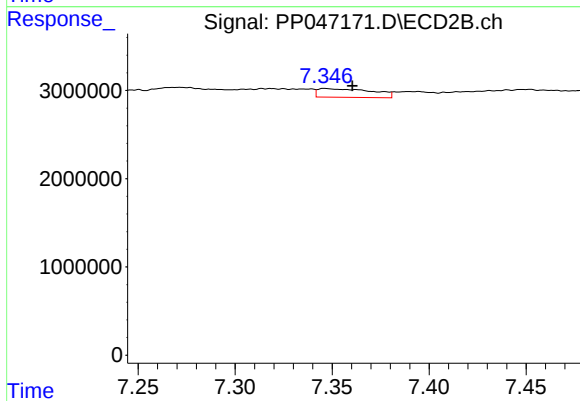
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 2994624
Conc: 18.44 ng/ml



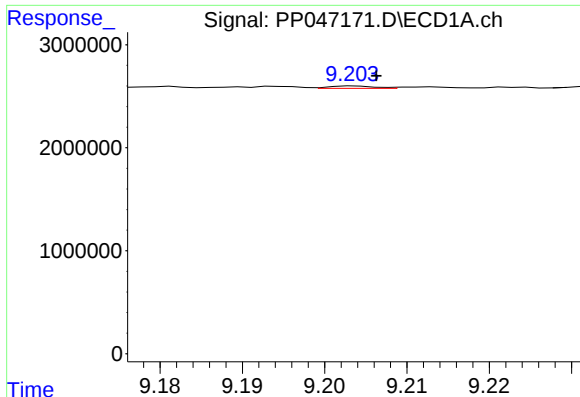
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.017 min
Response: 188852
Conc: 3.00 ng/ml



#39 AR-1262-4

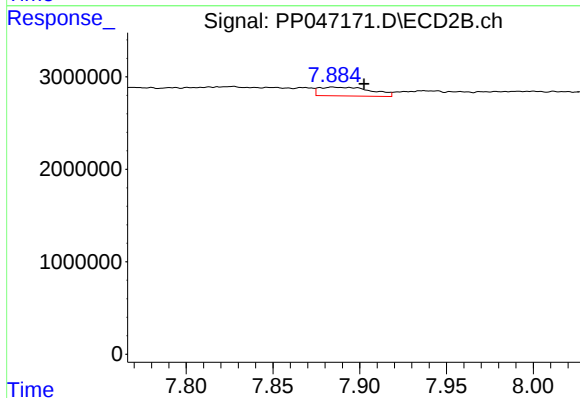
R.T.: 7.347 min
Delta R.T.: -0.014 min
Response: 1909768
Conc: 6.67 ng/ml



#40 AR-1262-5

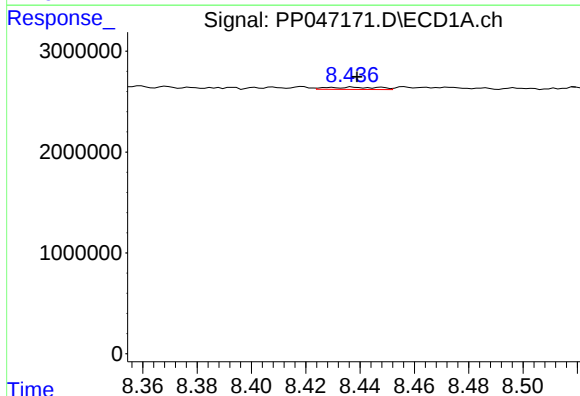
R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 88334
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



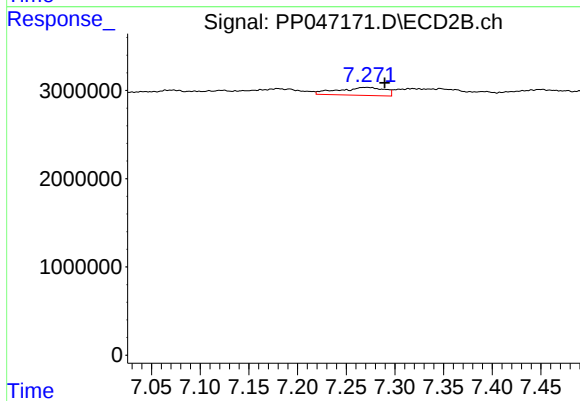
#40 AR-1262-5

R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 1994229
Conc: 15.20 ng/ml



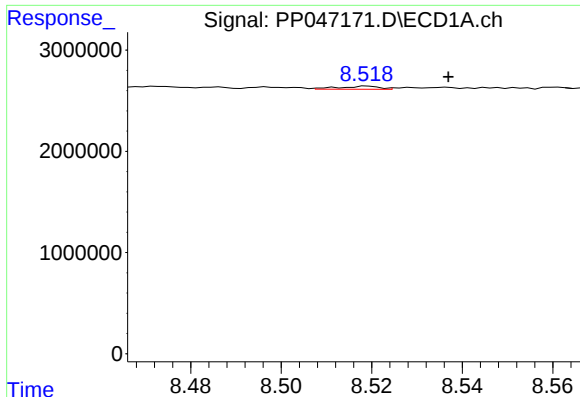
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 293262
Conc: 1.22 ng/ml



#41 AR-1268-1

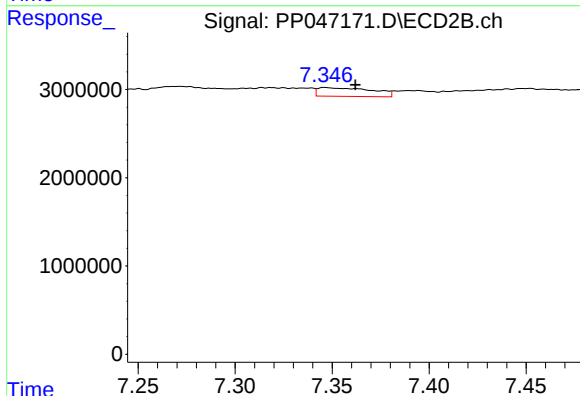
R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 2994624
Conc: 6.25 ng/ml



#42 AR-1268-2

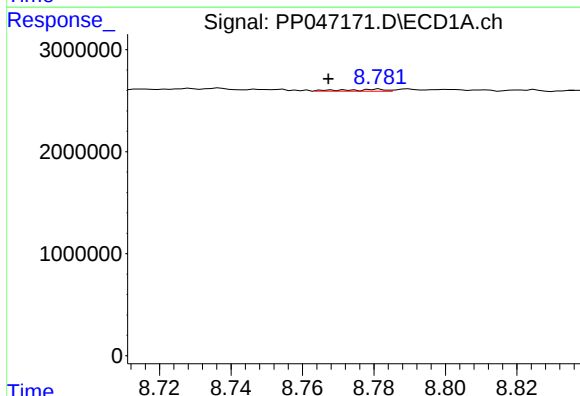
R.T.: 8.519 min
Delta R.T.: -0.018 min
Response: 188852
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



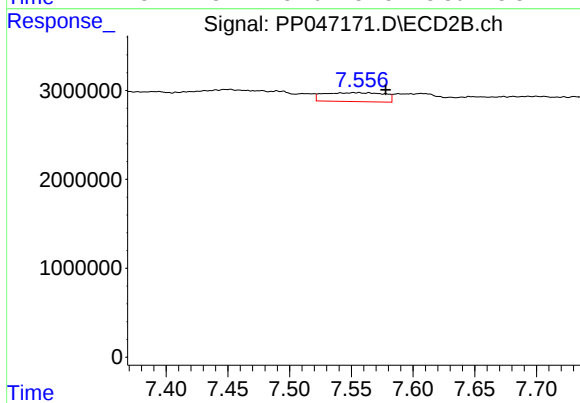
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 1909768
Conc: 4.51 ng/ml



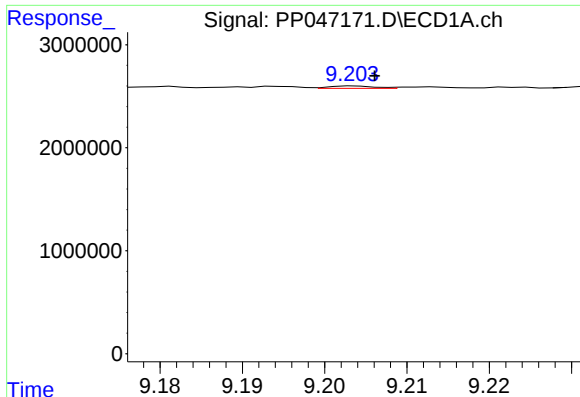
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.014 min
Response: 142400
Conc: 0.74 ng/ml



#43 AR-1268-3

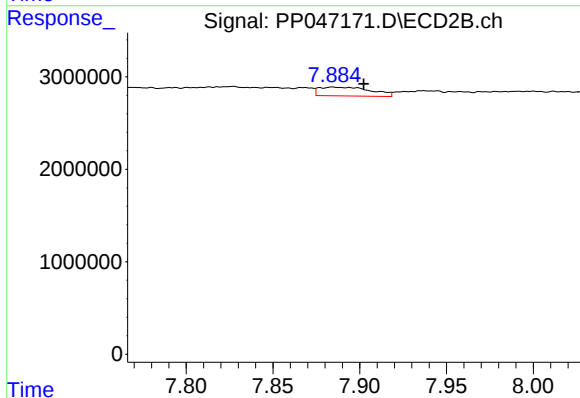
R.T.: 7.556 min
Delta R.T.: -0.022 min
Response: 3390627
Conc: 9.59 ng/ml



#44 AR-1268-4

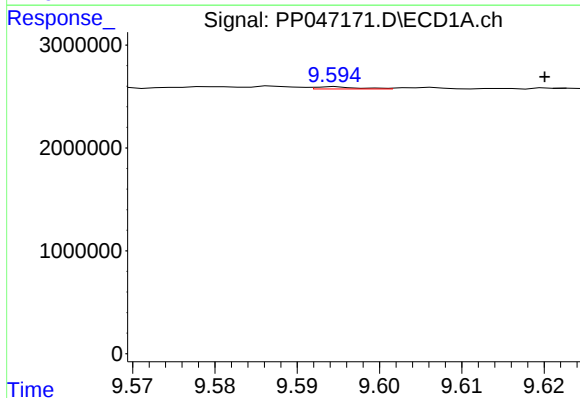
R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 88334
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



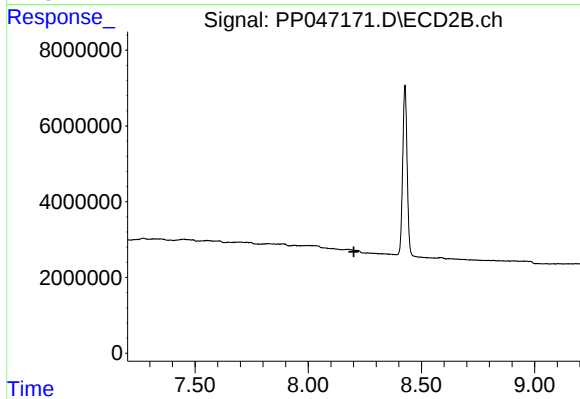
#44 AR-1268-4

R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 1994229
Conc: 13.56 ng/ml



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: -0.026 min
Response: 73704
Conc: 0.13 ng/ml



#45 AR-1268-5

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