

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 18:15
 Operator : YP\AJ
 Sample : N2904-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.842	3.109	3073085	4647034	1.209	1.411
2)	SA Decachlor...	9.901	8.408	2664798	4866952	1.863	1.788
Target Compounds							
3)	L1 AR-1016-1	5.104	4.257	63011	75632	0.855	0.648
4)	L1 AR-1016-2	5.115	4.257	30966	75632	0.277	0.436 #
5)	L1 AR-1016-3	5.192	0.000	171320	0	2.498	N.D. #
6)	L1 AR-1016-4	5.288	0.000	342881	0	5.869	N.D. #
7)	L1 AR-1016-5	5.610	4.737f	91446	329388	1.675	3.506 #
8)	L2 AR-1221-1	4.077	3.368f	271068	568982	9.517	14.270 #
9)	L2 AR-1221-2	4.182	3.414	163165	322338	7.950	10.052 #
10)	L2 AR-1221-3	4.260	0.000	105341	0	1.633	N.D. #
11)	L3 AR-1232-1	4.239	0.000	258189	0	4.236	N.D. #
12)	L3 AR-1232-2	4.810	4.257	110345	75632	3.642	0.871 #
13)	L3 AR-1232-3	5.115	0.000	30966	0	0.560	N.D. #
14)	L3 AR-1232-4	5.288	4.538	342881	74716	12.793	1.903 #
15)	L3 AR-1232-5	5.387	4.737f	67589	329388	3.635	7.446 #
17)	L4 AR-1242-2	5.115	4.257	30966	75632	0.355	0.558 #
18)	L4 AR-1242-3	5.178	0.000	34700	0	0.670	N.D. #
19)	L4 AR-1242-4	5.288	4.538	342881	74716	6.904	1.086 #
20)	L4 AR-1242-5	6.084	5.067f	575439	111739	12.606	1.253 #
21)	L5 AR-1248-1	5.104	4.257	63011	75632	1.451	1.058 #
22)	L5 AR-1248-2	5.387	0.000	67589	0	1.079	N.D. #
23)	L5 AR-1248-3	5.610	4.538	91446	74716	1.244	0.719 #
24)	L5 AR-1248-4	6.057	4.737f	197969	329388	2.446	2.674
25)	L5 AR-1248-5	6.084	5.135	575439	191999	7.338	1.490 #
26)	L6 AR-1254-1	6.016	5.067f	1022136	111739	13.066	0.599 #
27)	L6 AR-1254-2	6.250	5.275f	286462	1239313	2.356	7.520 #
28)	L6 AR-1254-3	6.667	0.000	862214	0	6.572	N.D. #
29)	L6 AR-1254-4	6.964	0.000	66366	0	0.697	N.D. #
30)	L6 AR-1254-5	7.421	0.000	363451	0	3.726	N.D. #
31)	L7 AR-1260-1	6.819	0.000	343974	0	3.802	N.D. #
32)	L7 AR-1260-2	7.117	0.000	139886	0	1.205	N.D. #
33)	L7 AR-1260-3	7.507	0.000	385171	0	3.737	N.D. #
34)	L7 AR-1260-4	7.748	0.000	564531	0	5.842	N.D. #
35)	L7 AR-1260-5	8.088	0.000	1601708	0	8.954	N.D. #
36)	L8 AR-1262-1	7.507	0.000	385171	0	2.520	N.D. #
37)	L8 AR-1262-2	8.088	0.000	1601708	0	7.505	N.D. #
39)	L8 AR-1262-4	8.505	0.000	321691	0	2.886	N.D. #
40)	L8 AR-1262-5	9.178	7.880	106640	10161444	1.498	59.023 #
42)	L9 AR-1268-2	8.505	0.000	321691	0	1.395	N.D. #
43)	L9 AR-1268-3	8.730	7.563	588293	8007794	2.925	17.311 #
44)	L9 AR-1268-4	9.178	7.880	106640	10161444	1.330	51.393 #

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 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
45) L9	AR-1268-5	9.586	8.196f	104688	2151266	0.184	1.729 #

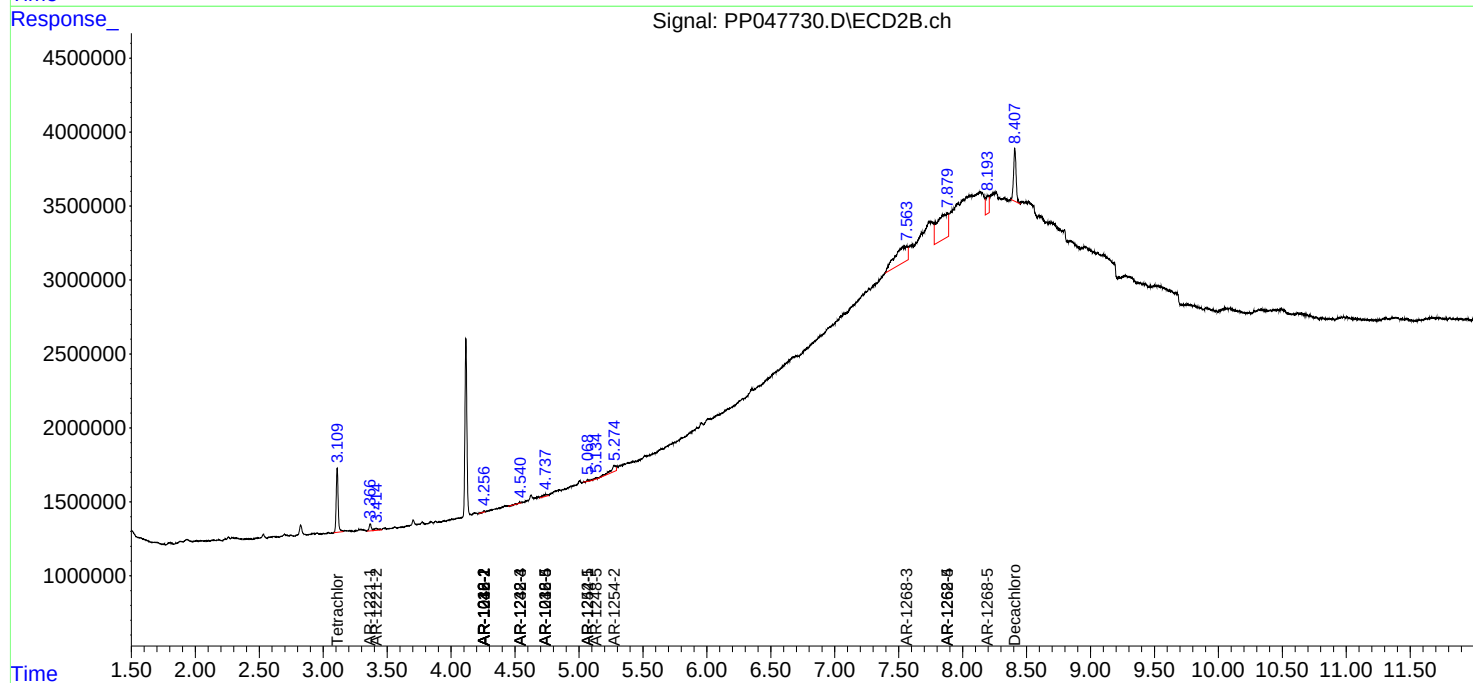
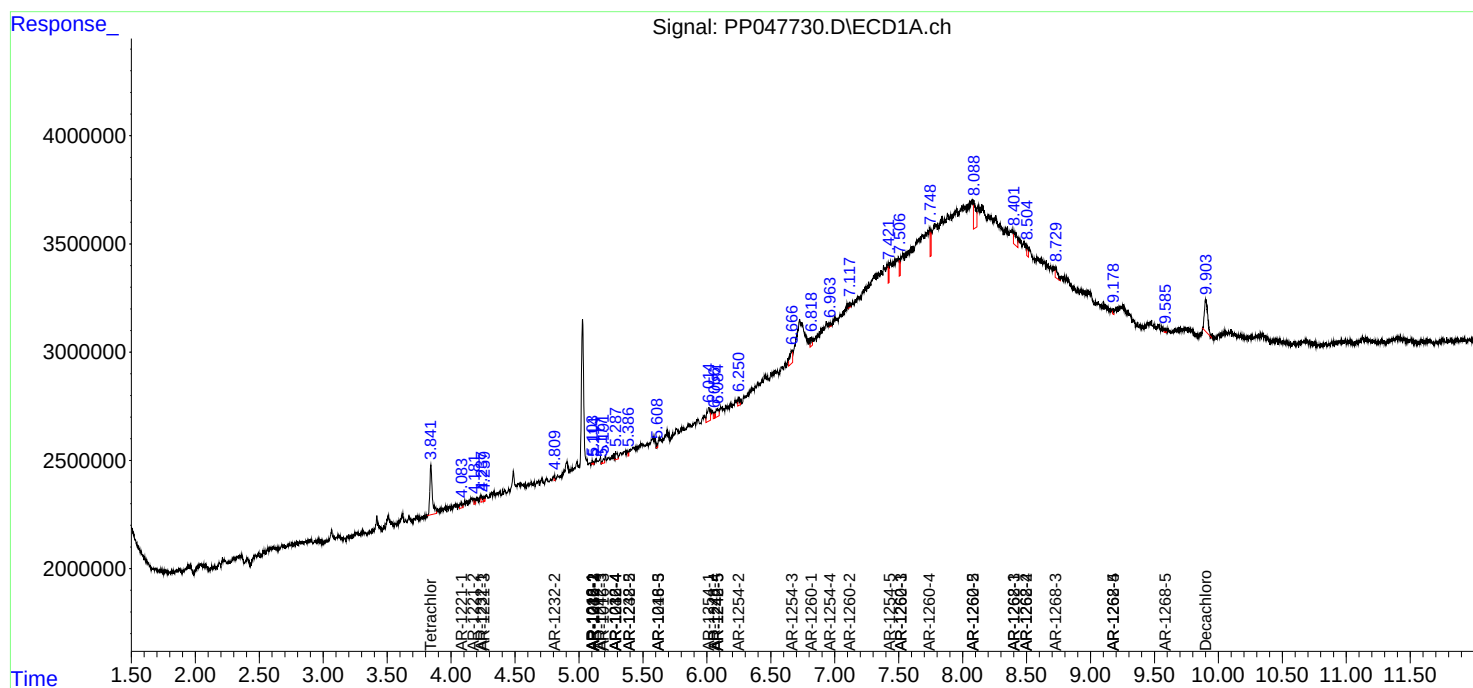
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

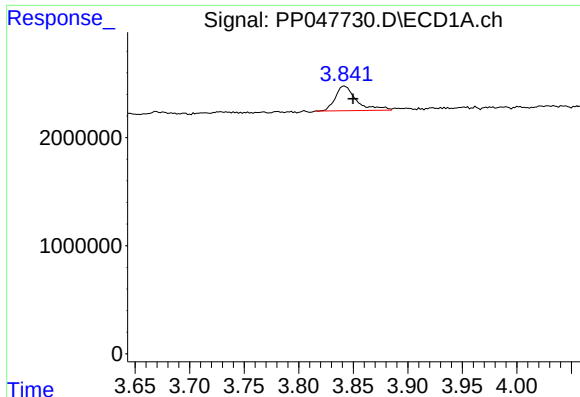
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 18:15
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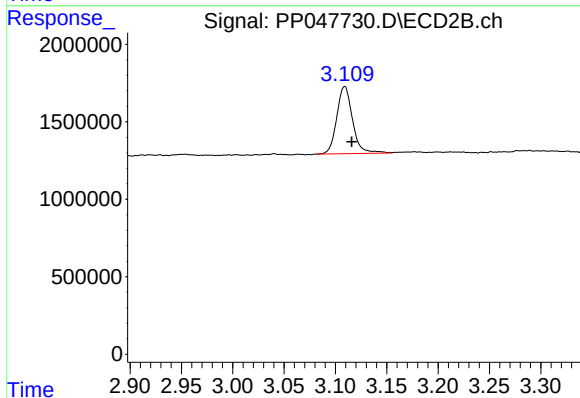




#1 Tetrachloro-m-xylene

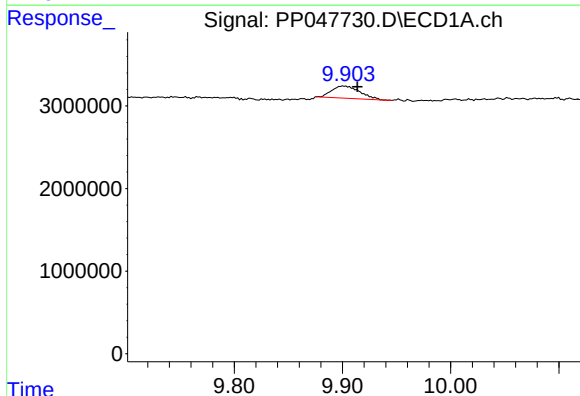
R.T.: 3.842 min
Delta R.T.: -0.008 min
Response: 3073085
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



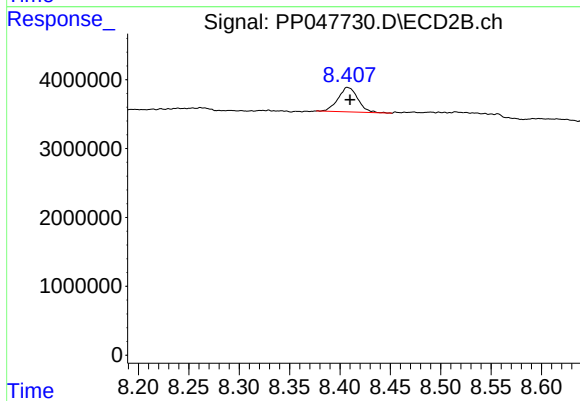
#1 Tetrachloro-m-xylene

R.T.: 3.109 min
Delta R.T.: -0.007 min
Response: 4647034
Conc: 1.41 ng/ml



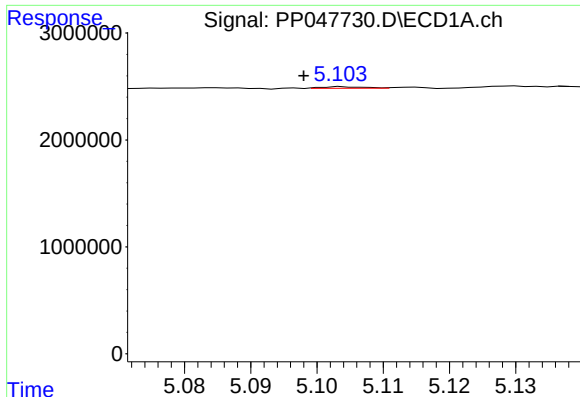
#2 Decachlorobiphenyl

R.T.: 9.901 min
Delta R.T.: -0.013 min
Response: 2664798
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

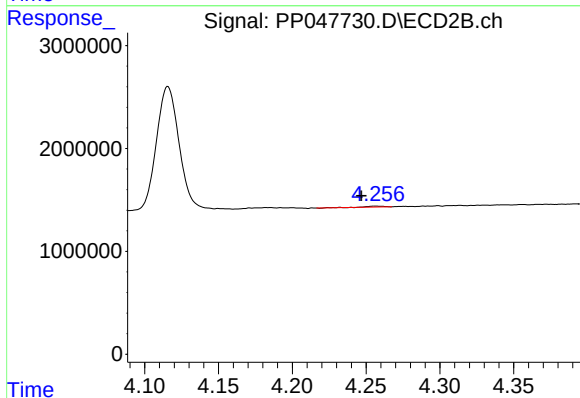
R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 4866952
Conc: 1.79 ng/ml



#3 AR-1016-1

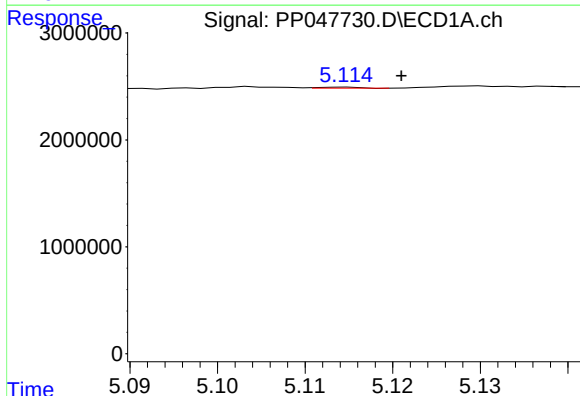
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 63011
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



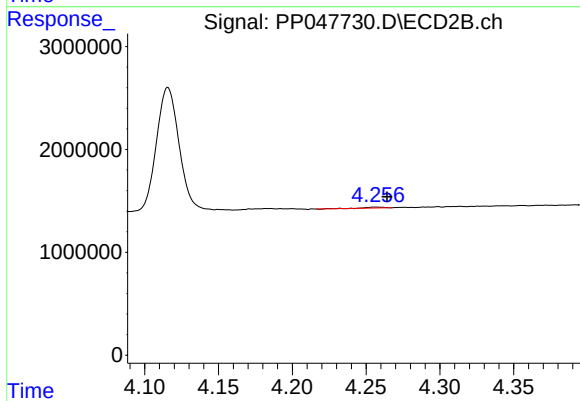
#3 AR-1016-1

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 75632
Conc: 0.65 ng/ml



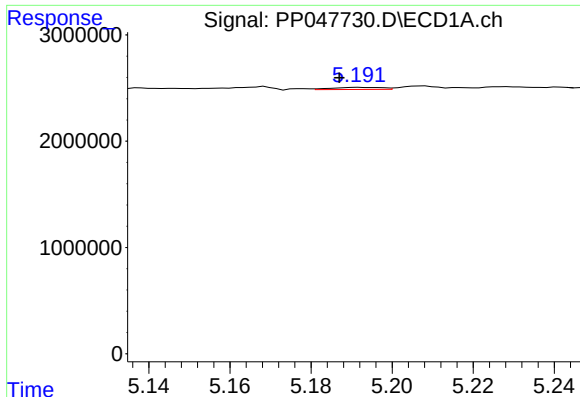
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.006 min
Response: 30966
Conc: 0.28 ng/ml



#4 AR-1016-2

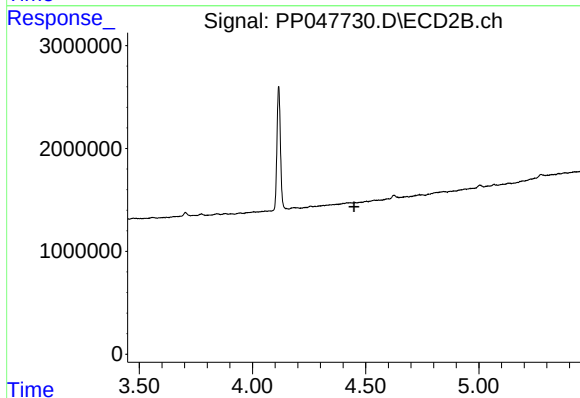
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 75632
Conc: 0.44 ng/ml



#5 AR-1016-3

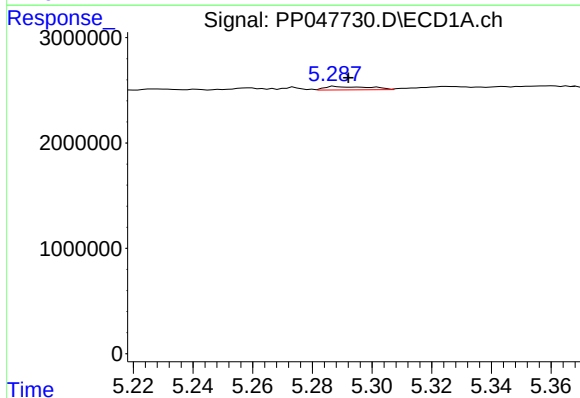
R.T.: 5.192 min
Delta R.T.: 0.005 min
Response: 171320
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



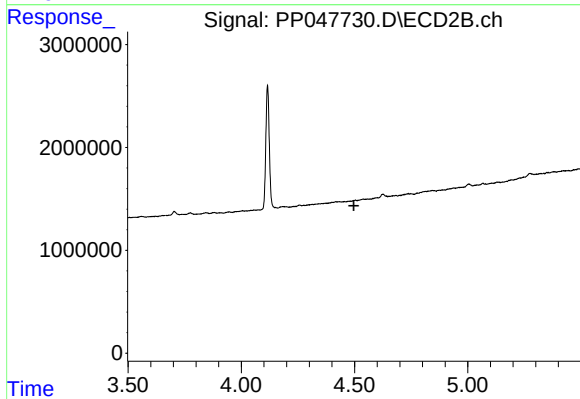
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



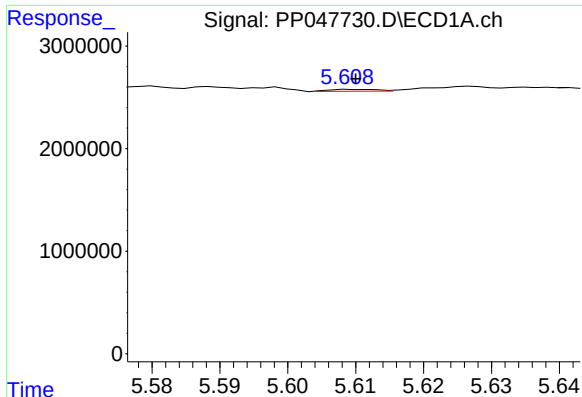
#6 AR-1016-4

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 342881
Conc: 5.87 ng/ml



#6 AR-1016-4

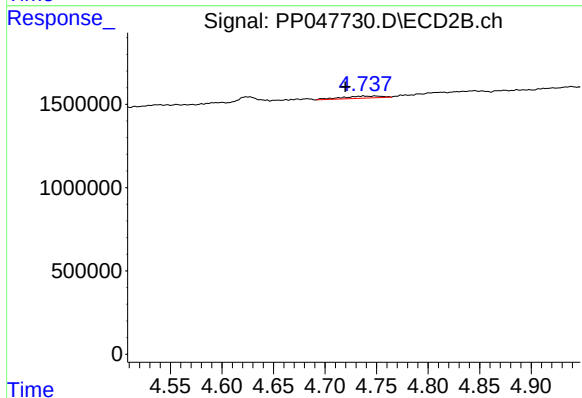
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#7 AR-1016-5

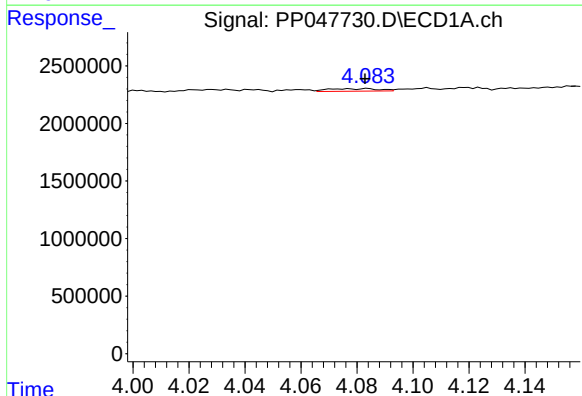
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 91446
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



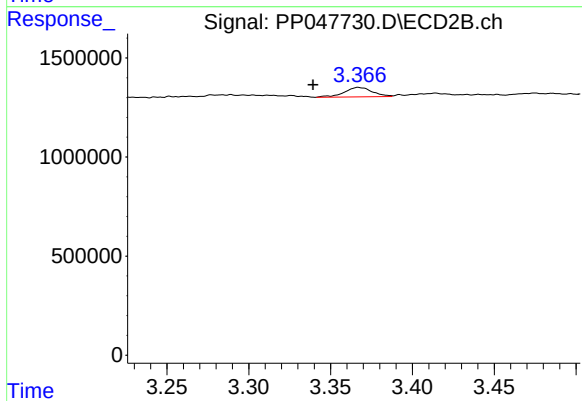
#7 AR-1016-5

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 329388
Conc: 3.51 ng/ml



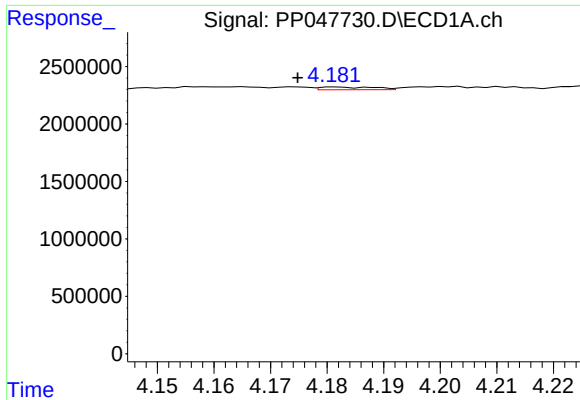
#8 AR-1221-1

R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 271068
Conc: 9.52 ng/ml



#8 AR-1221-1

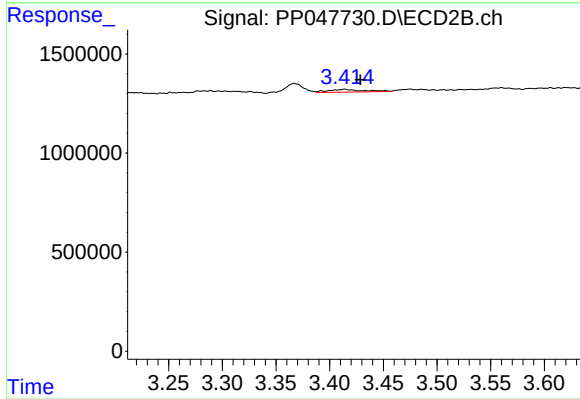
R.T.: 3.368 min
Delta R.T.: 0.028 min
Response: 568982
Conc: 14.27 ng/ml



#9 AR-1221-2

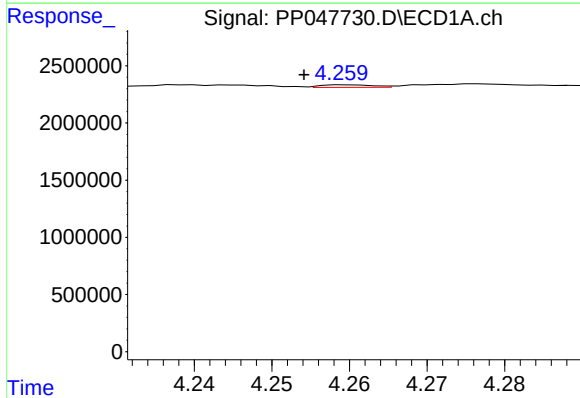
R.T.: 4.182 min
Delta R.T.: 0.007 min
Response: 163165
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



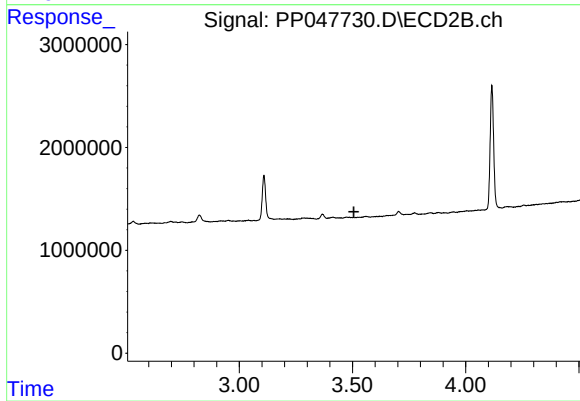
#9 AR-1221-2

R.T.: 3.414 min
Delta R.T.: -0.015 min
Response: 322338
Conc: 10.05 ng/ml



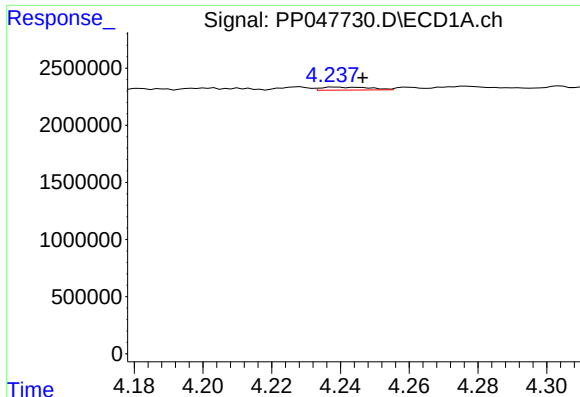
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 105341
Conc: 1.63 ng/ml



#10 AR-1221-3

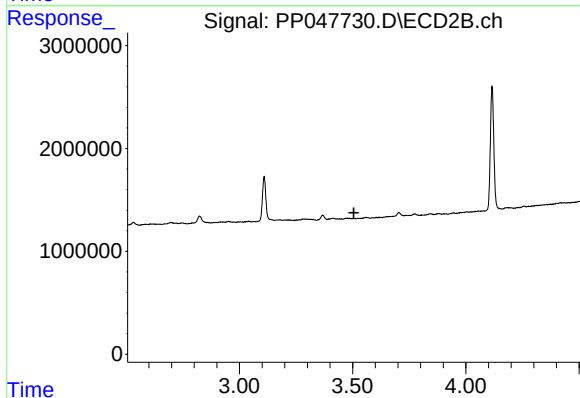
R.T.: 0.000 min
Exp R.T. : 3.506 min
Response: 0
Conc: N.D.



#11 AR-1232-1

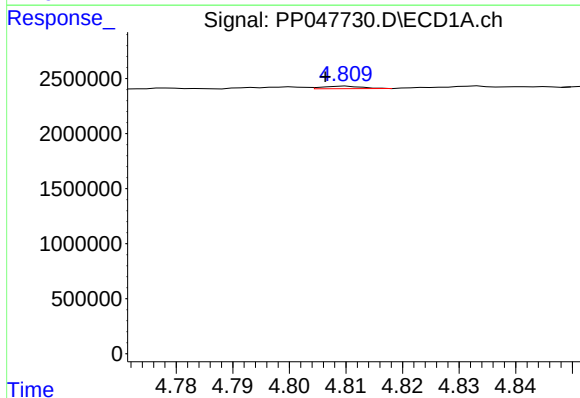
R.T.: 4.239 min
Delta R.T.: -0.008 min
Response: 258189
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



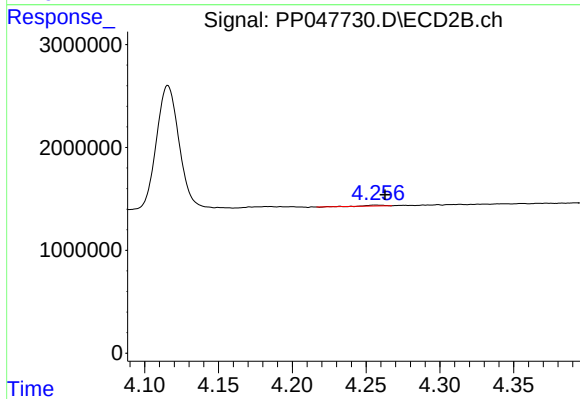
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.505 min
Response: 0
Conc: N.D.



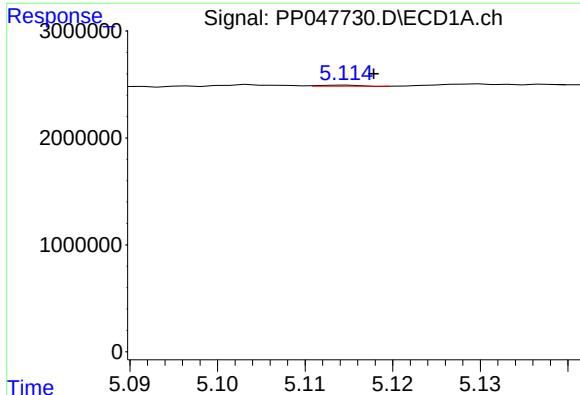
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 110345
Conc: 3.64 ng/ml



#12 AR-1232-2

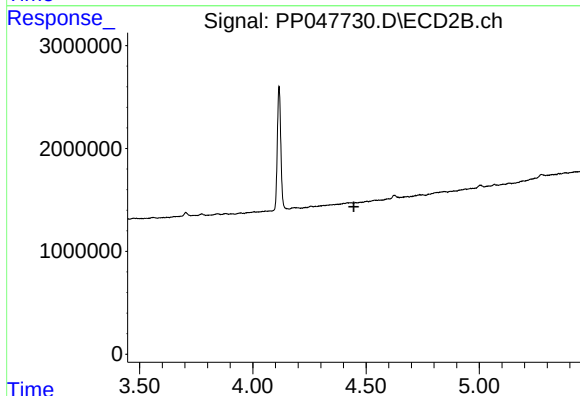
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 75632
Conc: 0.87 ng/ml



#13 AR-1232-3

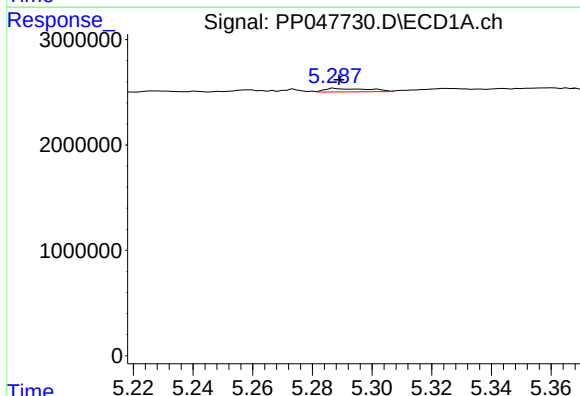
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 30966
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



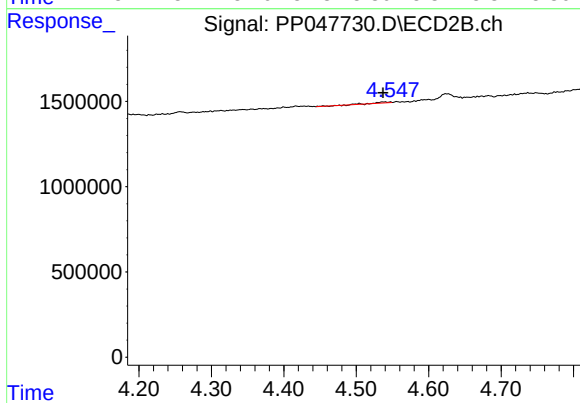
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



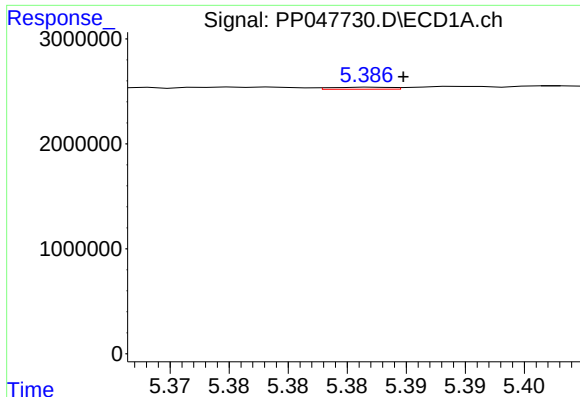
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 342881
Conc: 12.79 ng/ml



#14 AR-1232-4

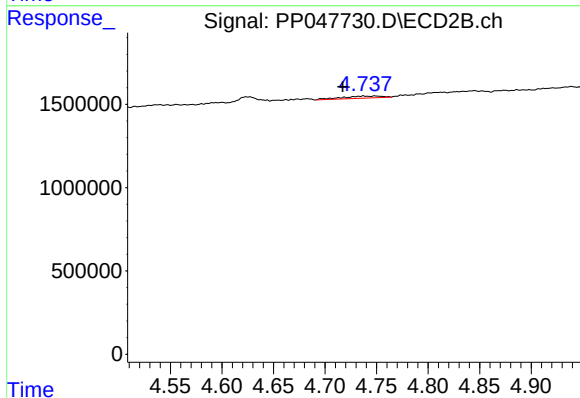
R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 74716
Conc: 1.90 ng/ml



#15 AR-1232-5

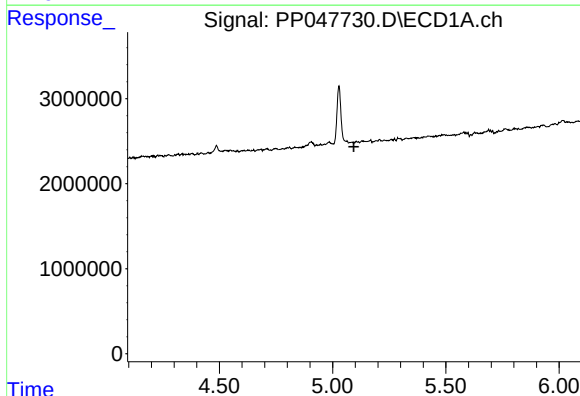
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 67589
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



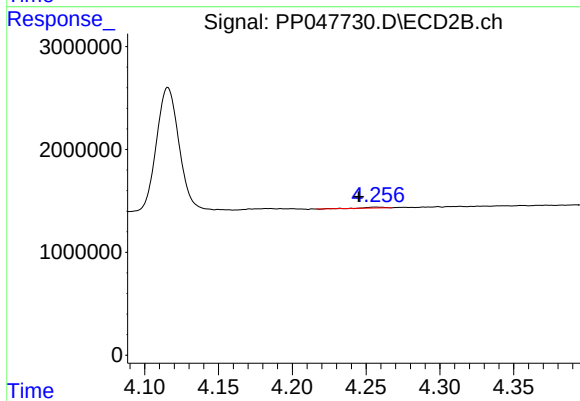
#15 AR-1232-5

R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 329388
Conc: 7.45 ng/ml



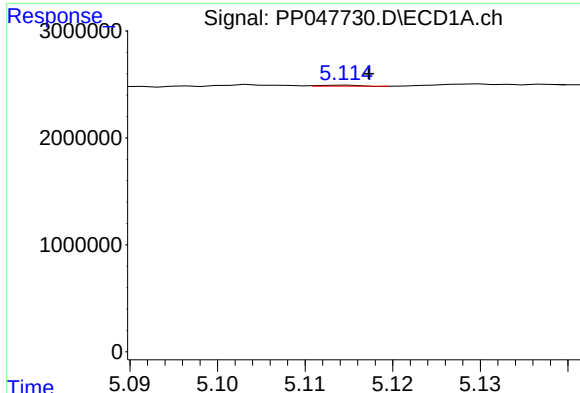
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: -0.009 min
Response: -74813
Conc: N.D.



#16 AR-1242-1

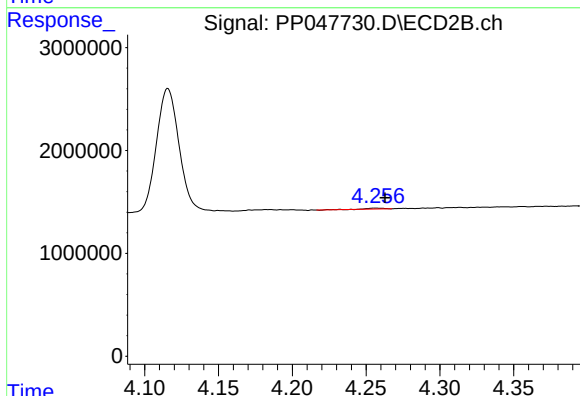
R.T.: 4.257 min
Delta R.T.: 0.012 min
Response: 75632
Conc: 0.83 ng/ml



#17 AR-1242-2

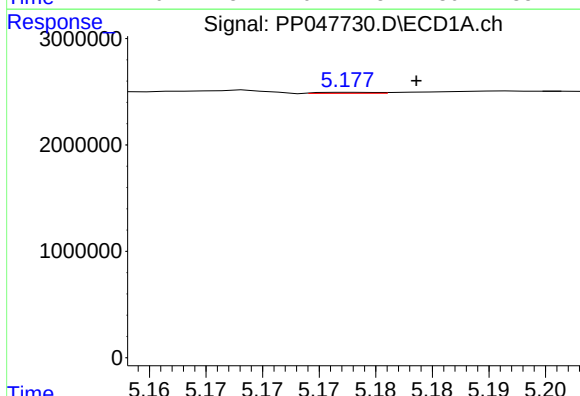
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 30966
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



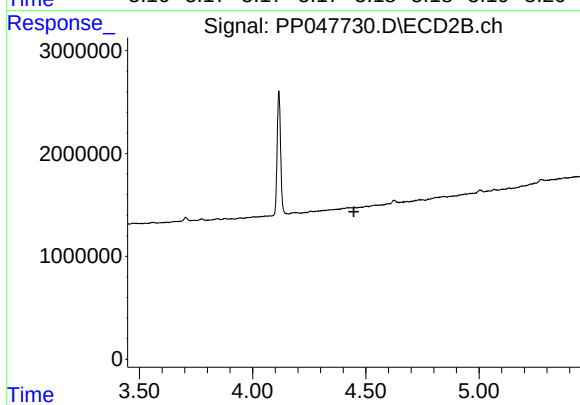
#17 AR-1242-2

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 75632
Conc: 0.56 ng/ml



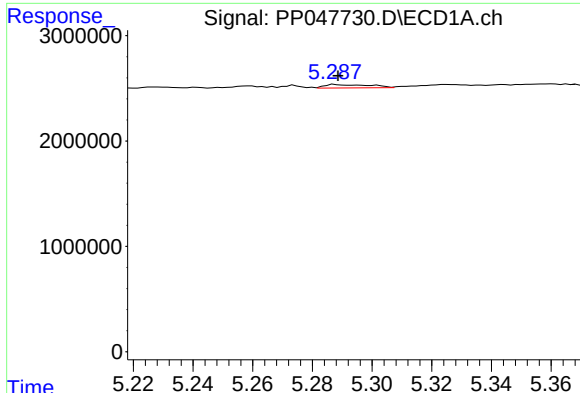
#18 AR-1242-3

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 34700
Conc: 0.67 ng/ml



#18 AR-1242-3

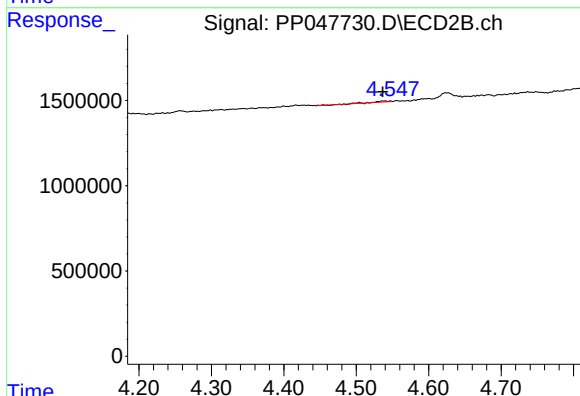
R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#19 AR-1242-4

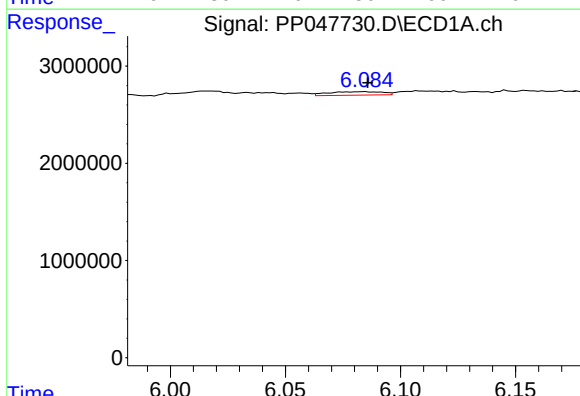
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 342881
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



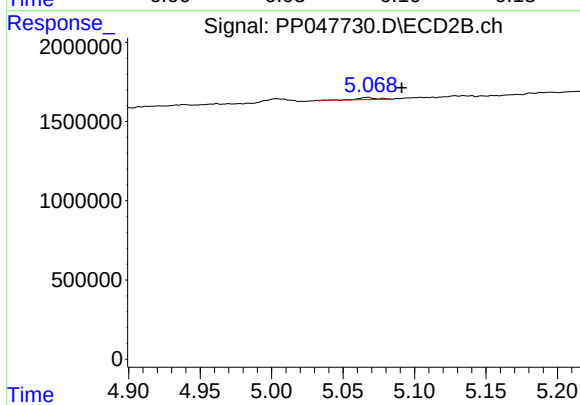
#19 AR-1242-4

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 74716
Conc: 1.09 ng/ml



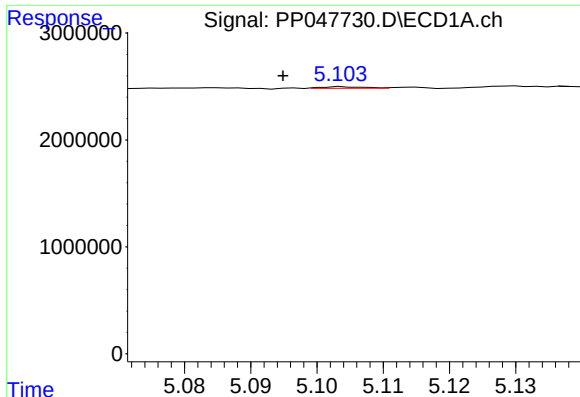
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 575439
Conc: 12.61 ng/ml



#20 AR-1242-5

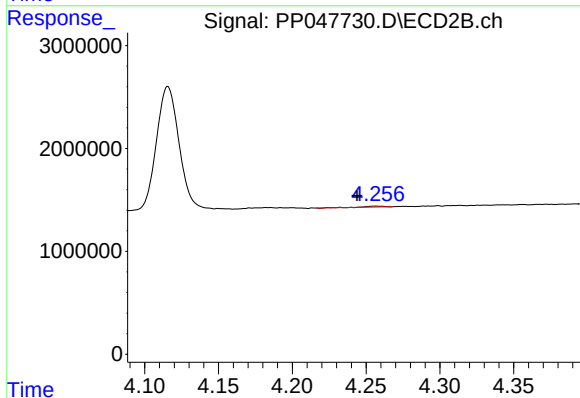
R.T.: 5.067 min
Delta R.T.: -0.024 min
Response: 111739
Conc: 1.25 ng/ml



#21 AR-1248-1

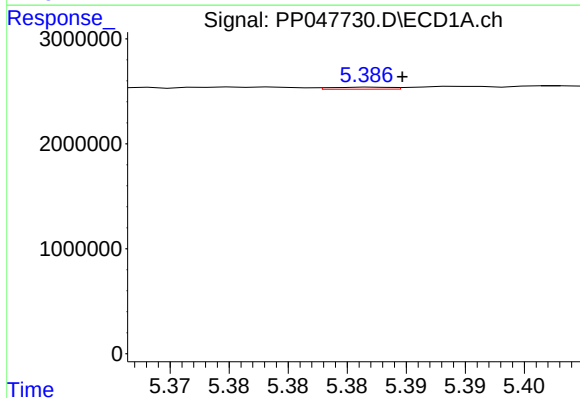
R.T.: 5.104 min
Delta R.T.: 0.009 min
Response: 63011
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



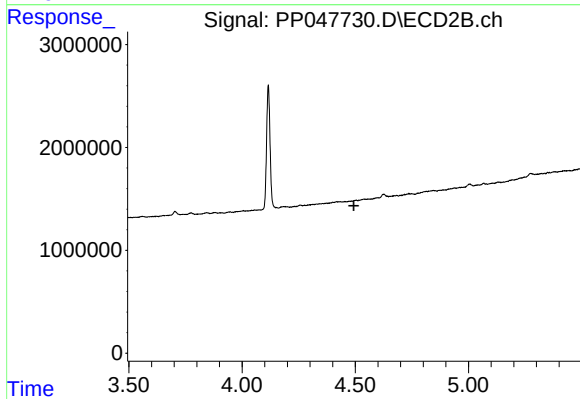
#21 AR-1248-1

R.T.: 4.257 min
Delta R.T.: 0.013 min
Response: 75632
Conc: 1.06 ng/ml



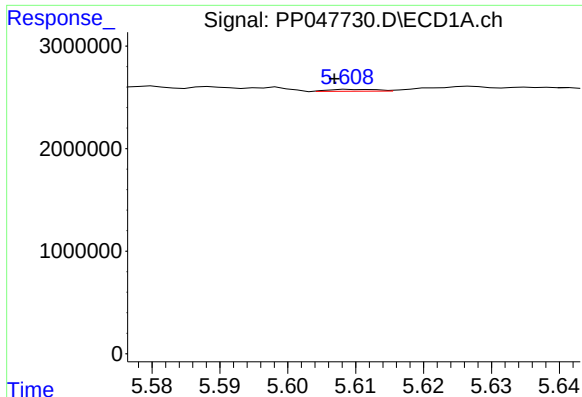
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 67589
Conc: 1.08 ng/ml



#22 AR-1248-2

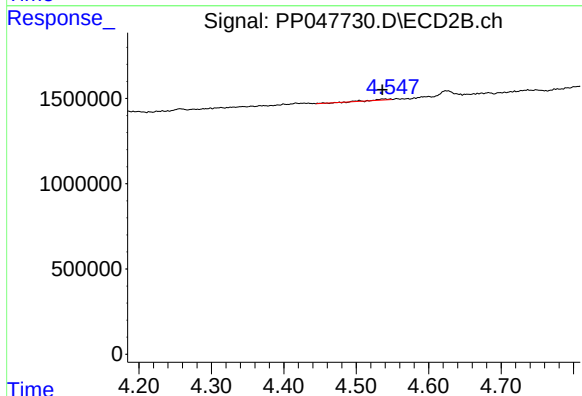
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#23 AR-1248-3

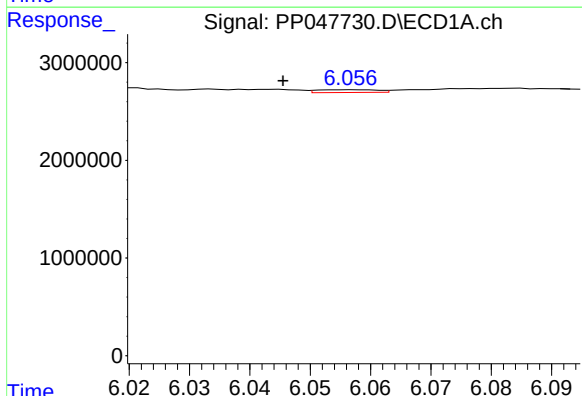
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 91446
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



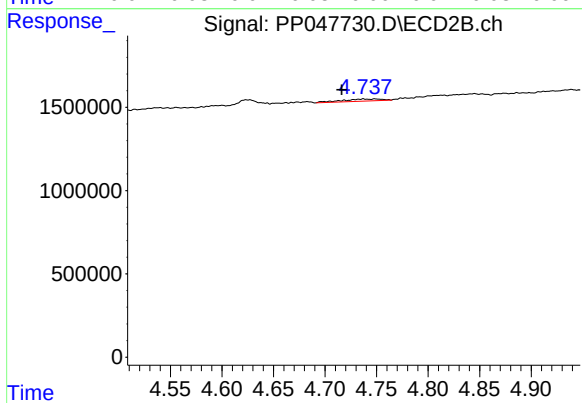
#23 AR-1248-3

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 74716
Conc: 0.72 ng/ml



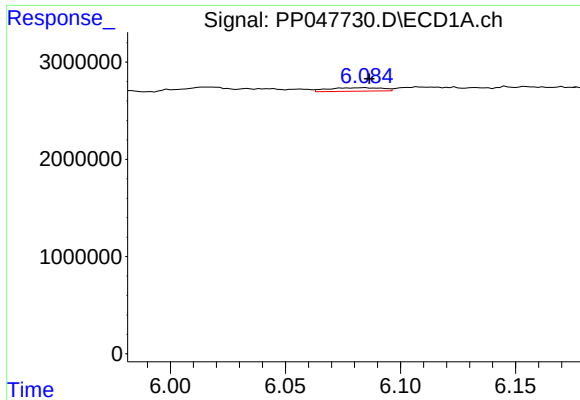
#24 AR-1248-4

R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 197969
Conc: 2.45 ng/ml



#24 AR-1248-4

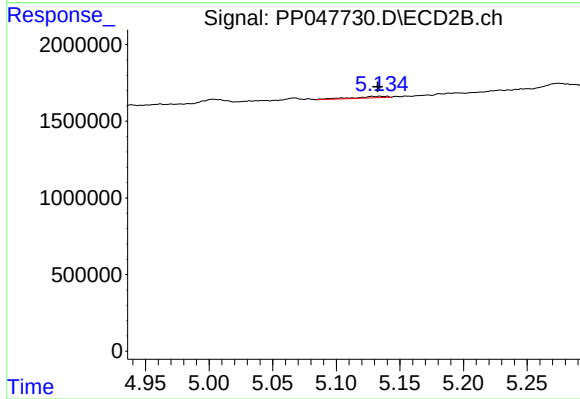
R.T.: 4.737 min
Delta R.T.: 0.021 min
Response: 329388
Conc: 2.67 ng/ml



#25 AR-1248-5

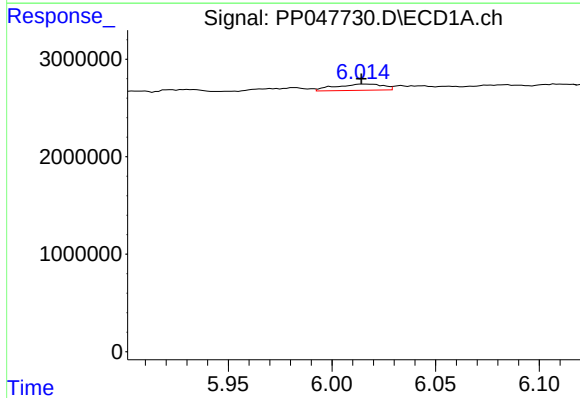
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 575439
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



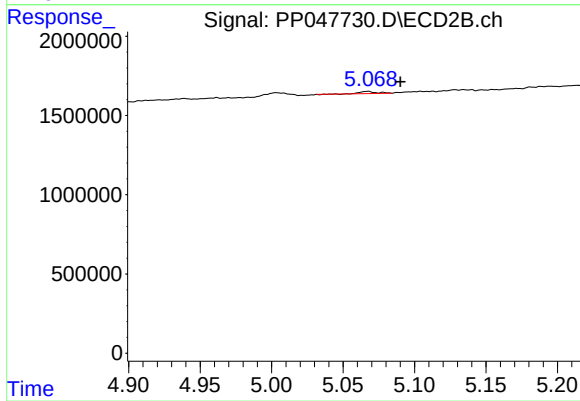
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 191999
Conc: 1.49 ng/ml



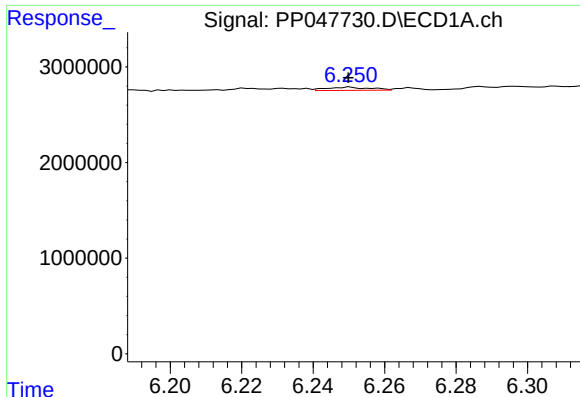
#26 AR-1254-1

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 1022136
Conc: 13.07 ng/ml



#26 AR-1254-1

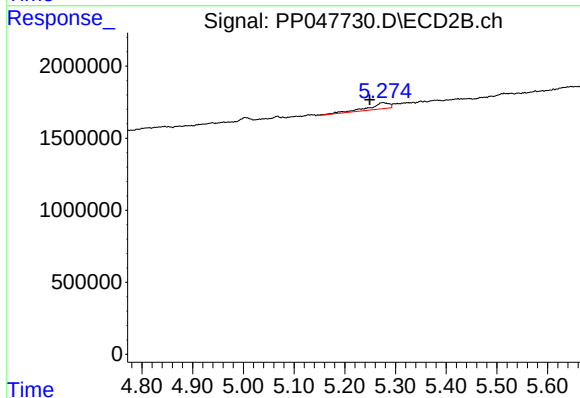
R.T.: 5.067 min
Delta R.T.: -0.023 min
Response: 111739
Conc: 0.60 ng/ml



#27 AR-1254-2

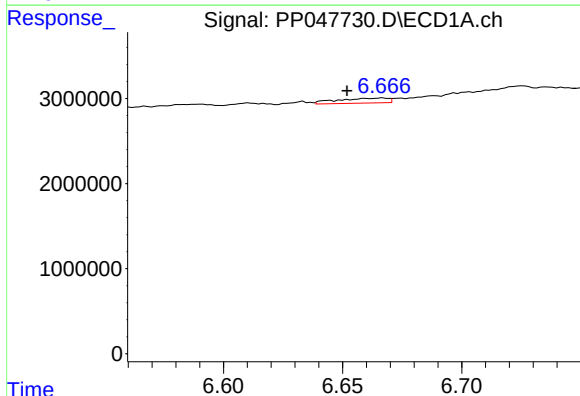
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 286462
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



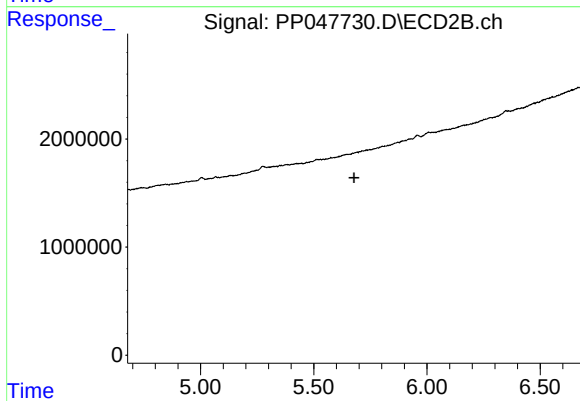
#27 AR-1254-2

R.T.: 5.275 min
Delta R.T.: 0.026 min
Response: 1239313
Conc: 7.52 ng/ml



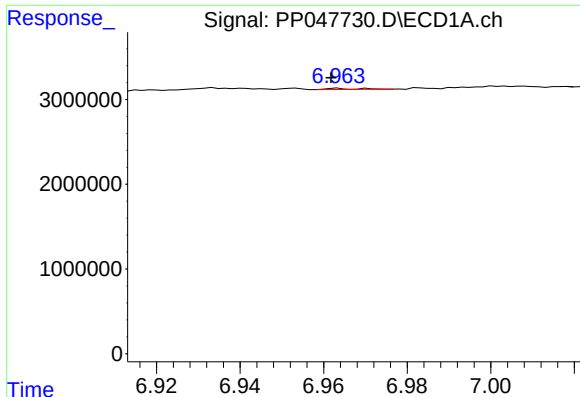
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.015 min
Response: 862214
Conc: 6.57 ng/ml



#28 AR-1254-3

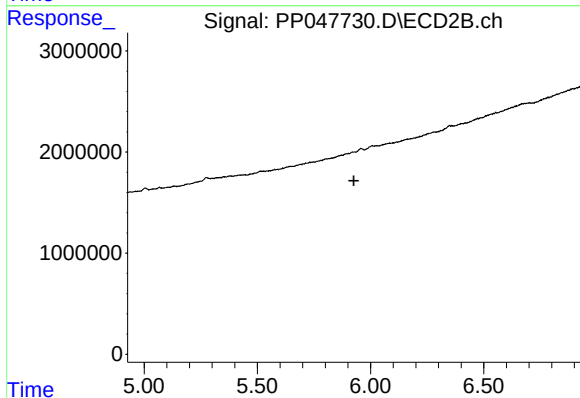
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#29 AR-1254-4

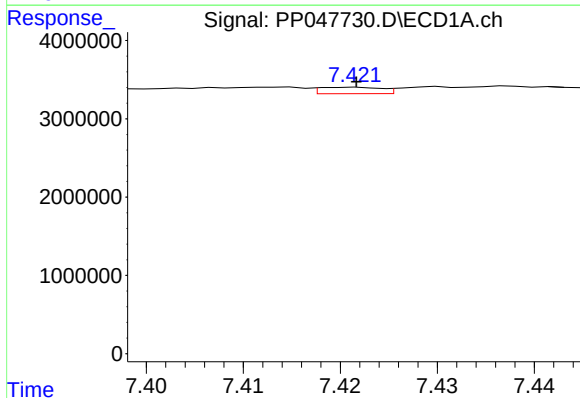
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 66366
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



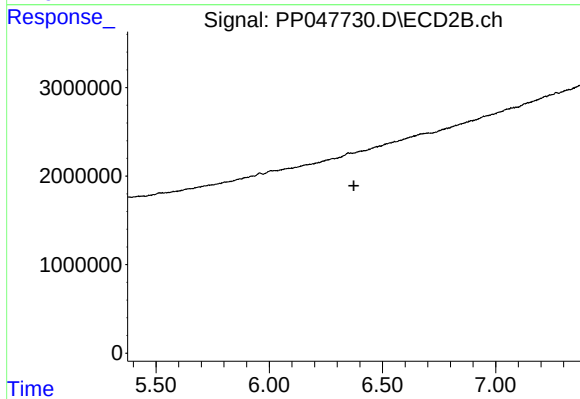
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



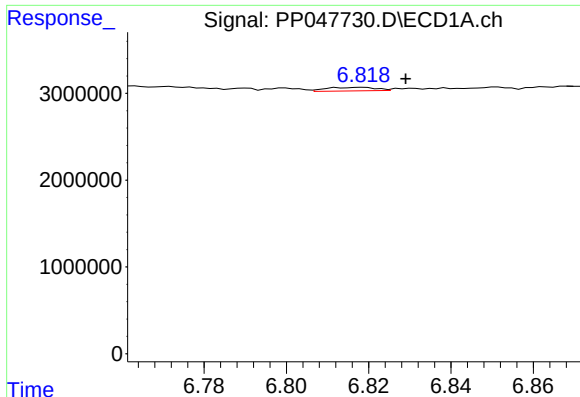
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 363451
Conc: 3.73 ng/ml



#30 AR-1254-5

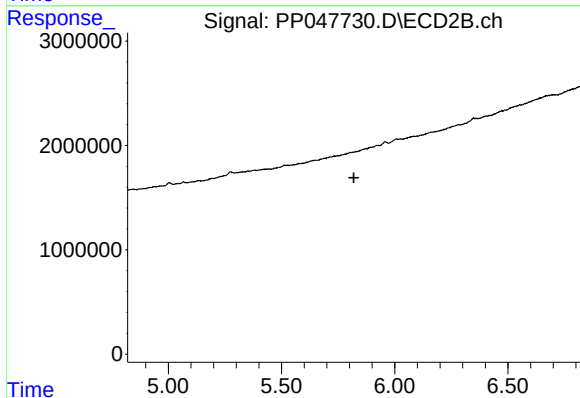
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#31 AR-1260-1

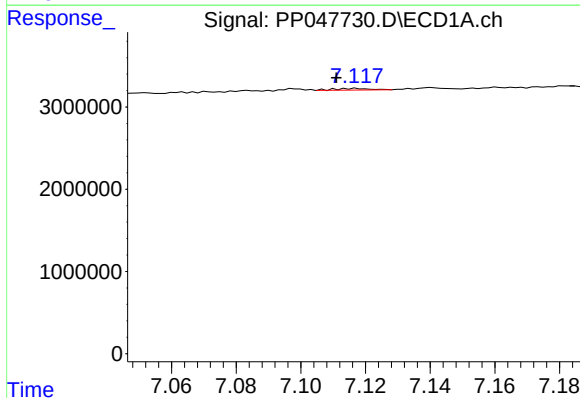
R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 343974
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



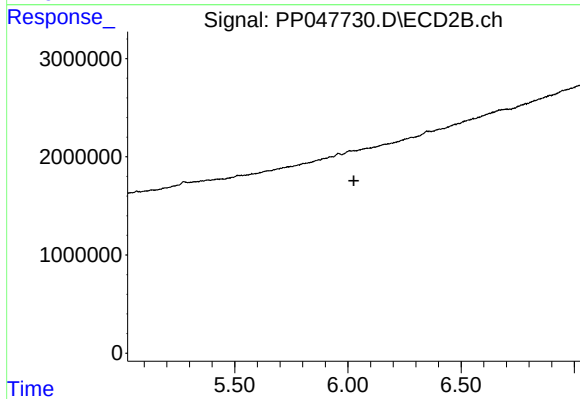
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



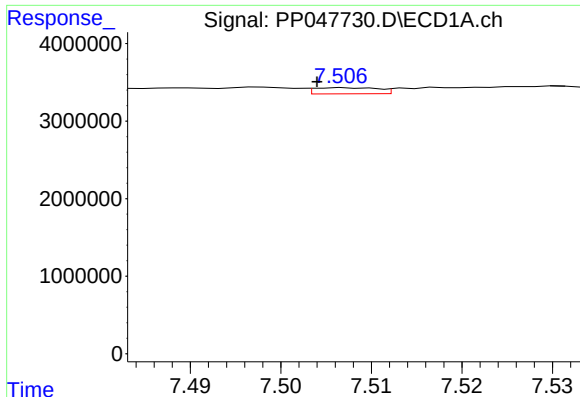
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 139886
Conc: 1.20 ng/ml



#32 AR-1260-2

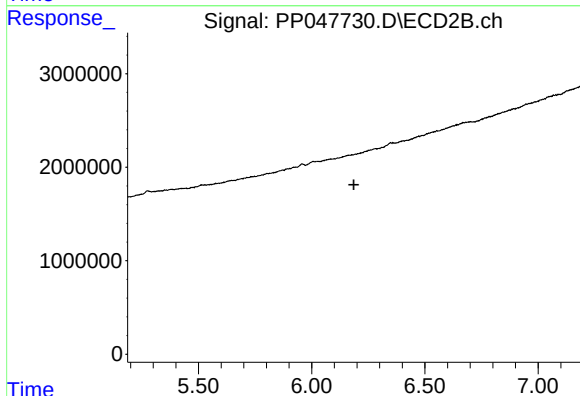
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#33 AR-1260-3

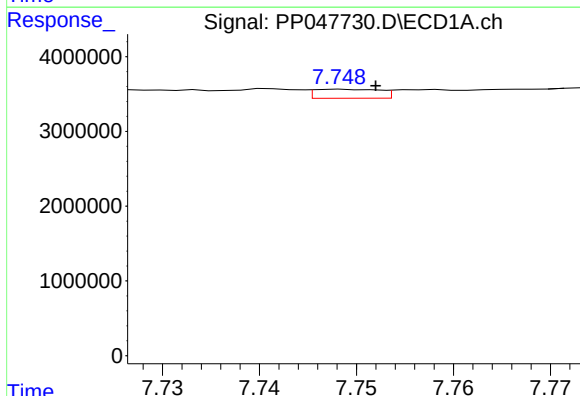
R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 385171
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



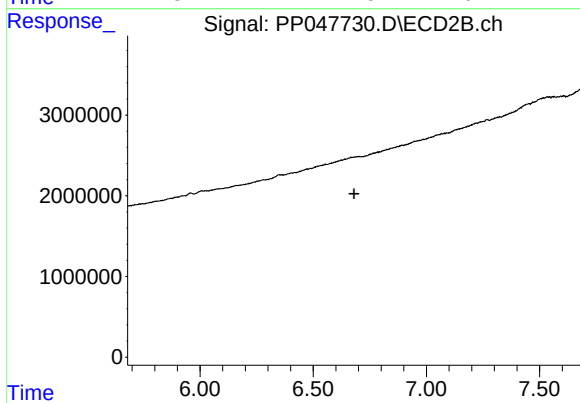
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



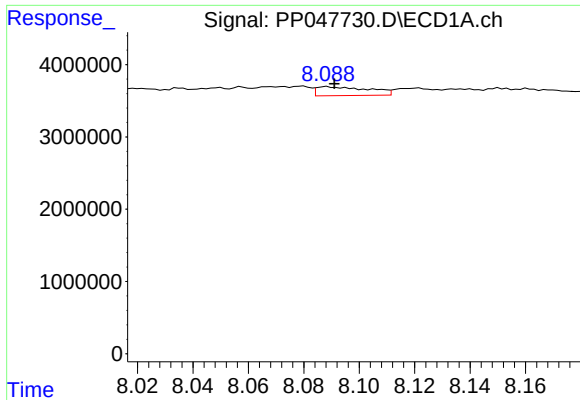
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 564531
Conc: 5.84 ng/ml



#34 AR-1260-4

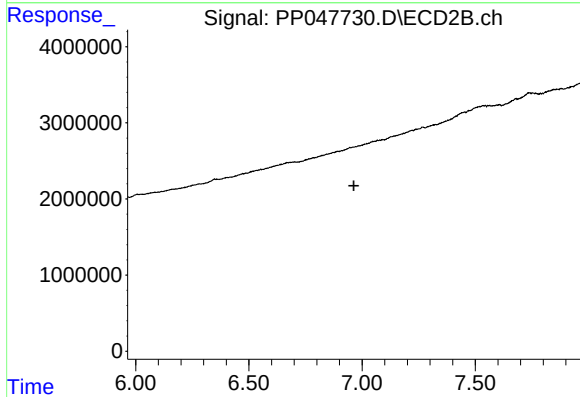
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#35 AR-1260-5

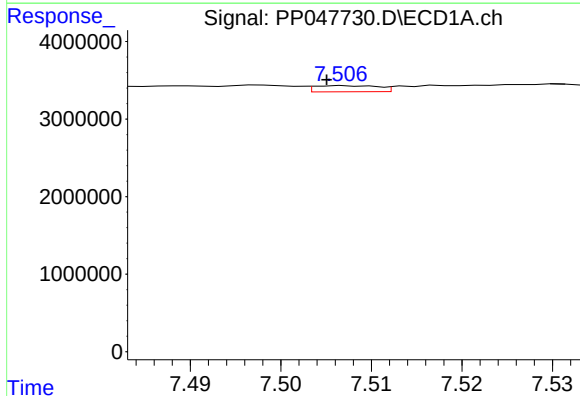
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 1601708
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



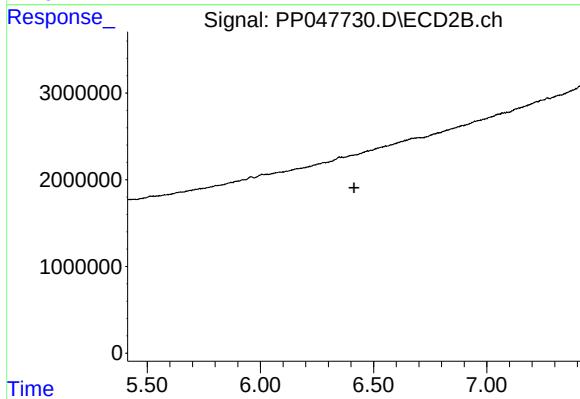
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



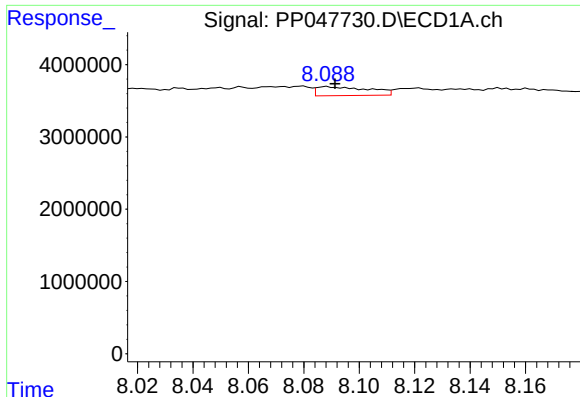
#36 AR-1262-1

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 385171
Conc: 2.52 ng/ml



#36 AR-1262-1

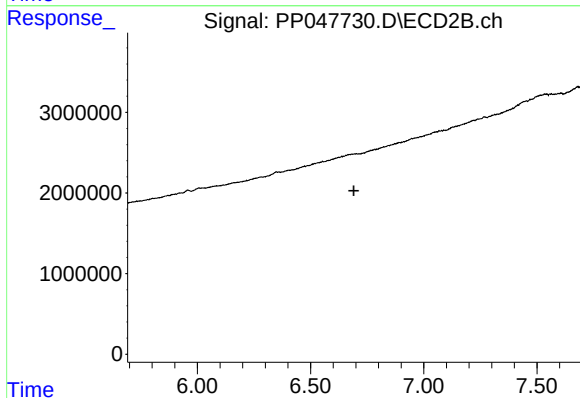
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

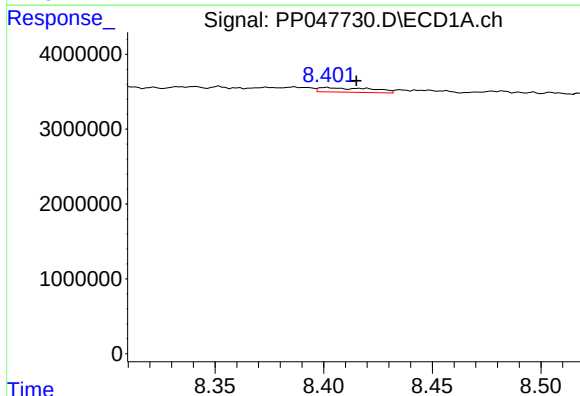
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 1601708
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



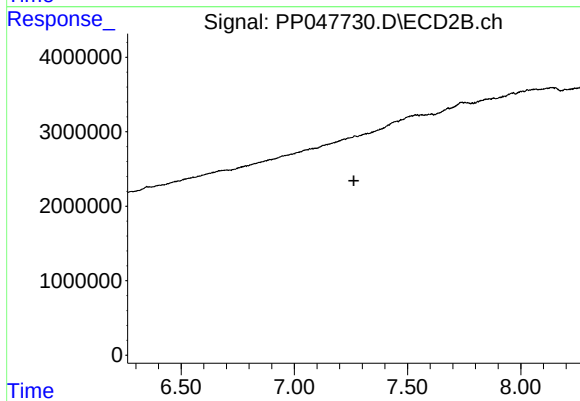
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



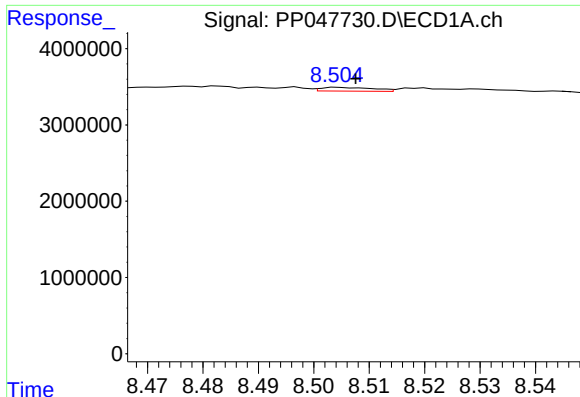
#38 AR-1262-3

R.T.: 8.401 min
Delta R.T.: -0.014 min
Response: 1019592
Conc: 7.22 ng/ml



#38 AR-1262-3

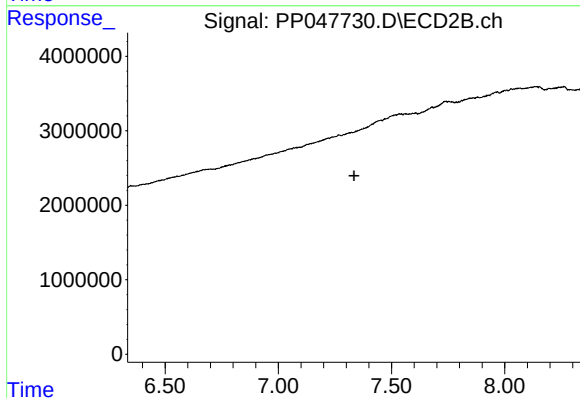
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: -4325592
Conc: N.D.



#39 AR-1262-4

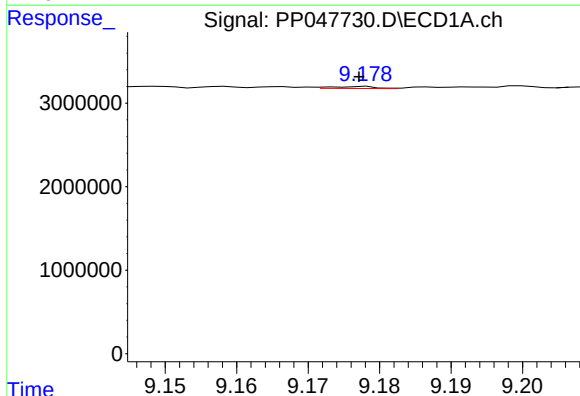
R.T.: 8.505 min
Delta R.T.: -0.003 min
Response: 321691
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



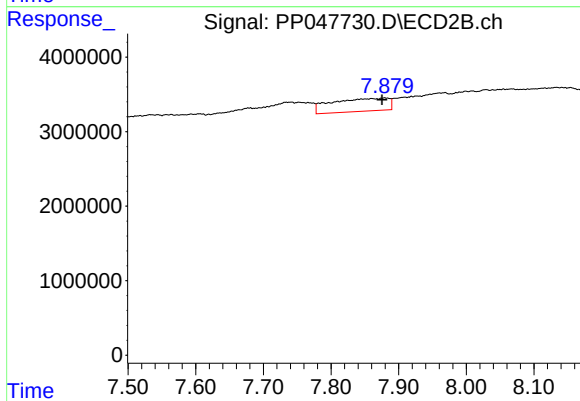
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



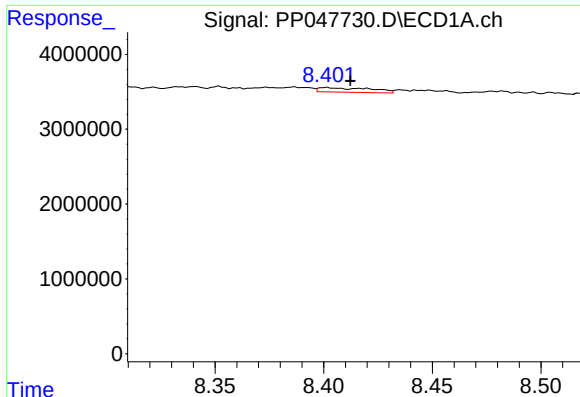
#40 AR-1262-5

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 106640
Conc: 1.50 ng/ml



#40 AR-1262-5

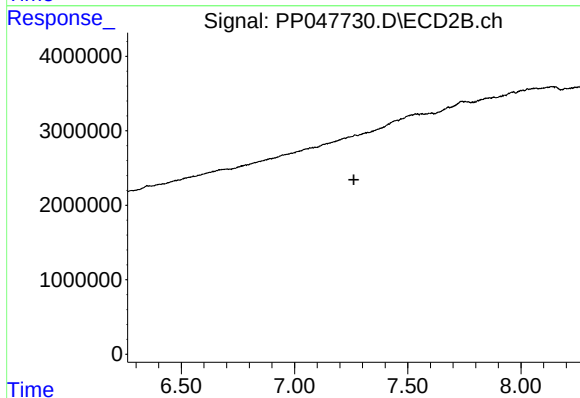
R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 10161444
Conc: 59.02 ng/ml



#41 AR-1268-1

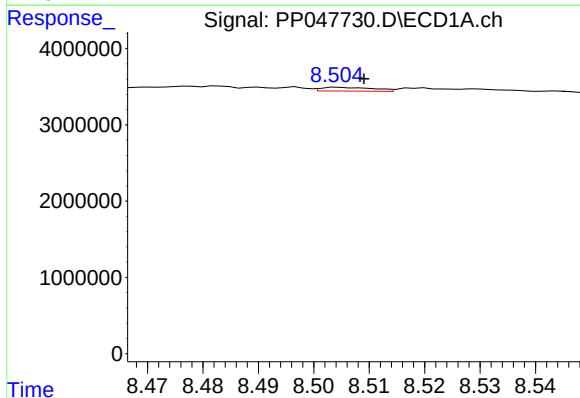
R.T.: 8.401 min
Delta R.T.: -0.011 min
Response: 1019592
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



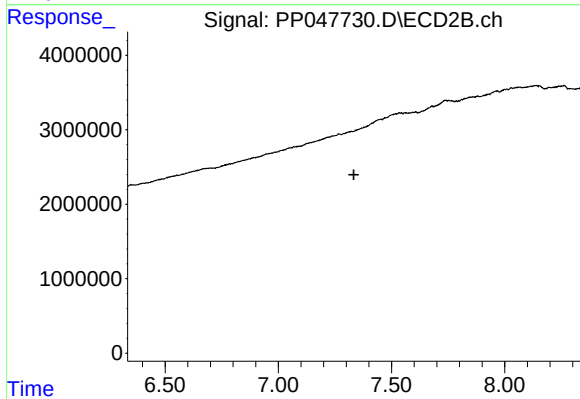
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: -4325592
Conc: N.D.



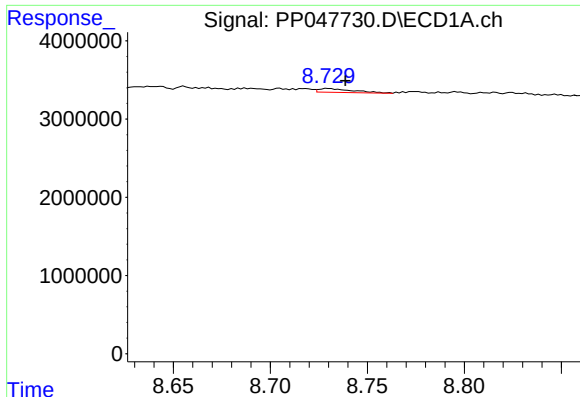
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 321691
Conc: 1.40 ng/ml



#42 AR-1268-2

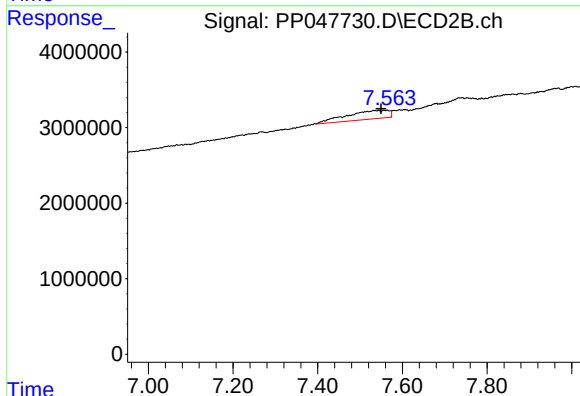
R.T.: 0.000 min
Exp R.T.: 7.334 min
Response: 0
Conc: N.D.



#43 AR-1268-3

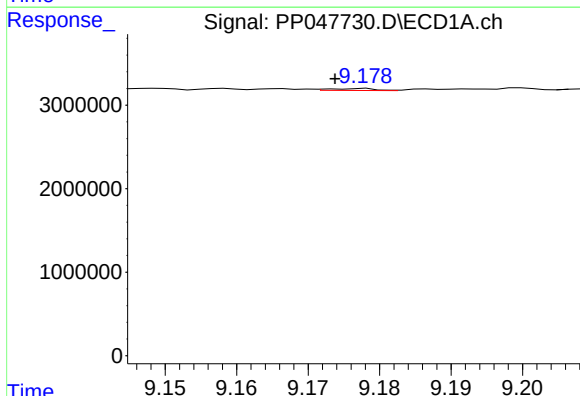
R.T.: 8.730 min
Delta R.T.: -0.009 min
Response: 588293
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



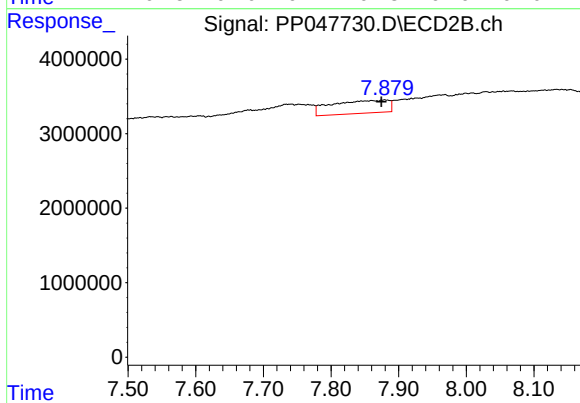
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 8007794
Conc: 17.31 ng/ml



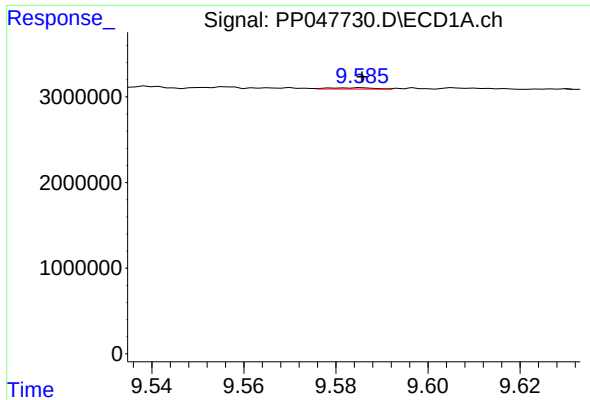
#44 AR-1268-4

R.T.: 9.178 min
Delta R.T.: 0.004 min
Response: 106640
Conc: 1.33 ng/ml



#44 AR-1268-4

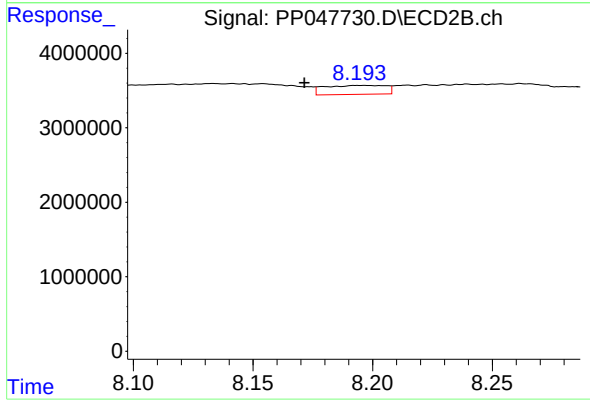
R.T.: 7.880 min
Delta R.T.: 0.005 min
Response: 10161444
Conc: 51.39 ng/ml



#45 AR-1268-5

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 104688
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: 0.025 min
Response: 2151266
Conc: 1.73 ng/ml