

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 09:07
 Operator : YP\AJ
 Sample : N2693-07 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:45:19 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	5287057	7305469	2.190	2.227
2)	SA Decachlor...	9.919	8.427	3333752	5127360	2.266	2.150
Target Compounds							
3)	L1 AR-1016-1	5.108	4.267	438140	1673332	5.818	14.565 #
4)	L1 AR-1016-2	5.119	4.267	321335	1673332	2.822	9.863 #
5)	L1 AR-1016-3	5.198	4.453	839739	1827750	11.747	20.878 #
6)	L1 AR-1016-4	5.313f	4.514	3489794	4566780	58.045	65.596
7)	L1 AR-1016-5	5.609	4.726	4041241	2834447	76.326	33.326 #
8)	L2 AR-1221-1	4.093	0.000	812273	0	29.453	N.D. #
9)	L2 AR-1221-2	4.207f	3.473f	2091176	4023216	102.998	119.118
10)	L2 AR-1221-3	4.250	3.515	2856420	1663348	43.819	16.744 #
11)	L3 AR-1232-1	4.250	3.515	2856420	1663348	58.341	21.926 #
12)	L3 AR-1232-2	4.819	4.287	5713286	1158511	235.368	16.070 #
13)	L3 AR-1232-3	5.119f	4.453	321335	1827750	6.803	50.200 #
14)	L3 AR-1232-4	5.313	4.544	3489794	6116838	143.423	192.014 #
15)	L3 AR-1232-5	5.395	4.726	4012079	2834447	241.132	98.397 #
16)	L4 AR-1242-1	5.108	4.267f	438140	1673332	6.910	16.974 #
17)	L4 AR-1242-2	5.119	4.267	321335	1673332	3.373	11.553 #
18)	L4 AR-1242-3	5.198	4.453	839739	1827750	14.027	24.593 #
19)	L4 AR-1242-4	5.313f	4.544	3489794	6116838	69.000	85.646
20)	L4 AR-1242-5	6.092	5.119f	4039024	9459038	80.154	98.031
21)	L5 AR-1248-1	5.108	4.267	438140	1673332	10.483	24.351 #
22)	L5 AR-1248-2	5.395	4.514	4012079	4566780	67.882	48.847 #
23)	L5 AR-1248-3	5.626	4.544	1398466	6116838	20.021	62.658 #
24)	L5 AR-1248-4	6.092f	4.726	4039024	2834447	52.673	24.078 #
25)	L5 AR-1248-5	6.102	0.000	3168411	0	40.736	N.D. #
26)	L6 AR-1254-1	6.030	5.119f	1701666	9459038	29.296	49.020 #
27)	L6 AR-1254-2	6.236f	0.000	6937146	0	56.288	N.D. #
28)	L6 AR-1254-3	6.645f	5.711f	4119270	4355405	31.131	17.467 #
30)	L6 AR-1254-5	7.458f	0.000	356191	0	4.050	N.D. #
31)	L7 AR-1260-1	6.826	5.809f	466775	2364527	5.531	14.860 #
32)	L7 AR-1260-2	7.113	6.026	370238	107608	3.677	0.529 #
33)	L7 AR-1260-3	7.518	0.000	595902	0	7.356	N.D. #
34)	L7 AR-1260-4	7.752	0.000	442210	0	5.552	N.D. #
35)	L7 AR-1260-5	8.075f	6.965	980057	368599	6.170	1.050 #
36)	L8 AR-1262-1	7.518	6.462f	595902	197820	4.930	0.801 #
37)	L8 AR-1262-2	0.000	6.746f	0	233503	N.D.	1.208 #
38)	L8 AR-1262-3	8.439	7.264f	101798	1732875	0.758	10.673 #
39)	L8 AR-1262-4	0.000	7.338f	0	5347681	N.D.	18.672 #
41)	L9 AR-1268-1	8.439	7.264f	101798	1732875	0.423	3.616 #
42)	L9 AR-1268-2	0.000	7.338f	0	5347681	N.D.	12.626 #
43)	L9 AR-1268-3	8.774	7.605f	90076	2565103	0.469	7.252 #

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 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:45:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	9.614	0.000	234596	0	0.419	N.D. #

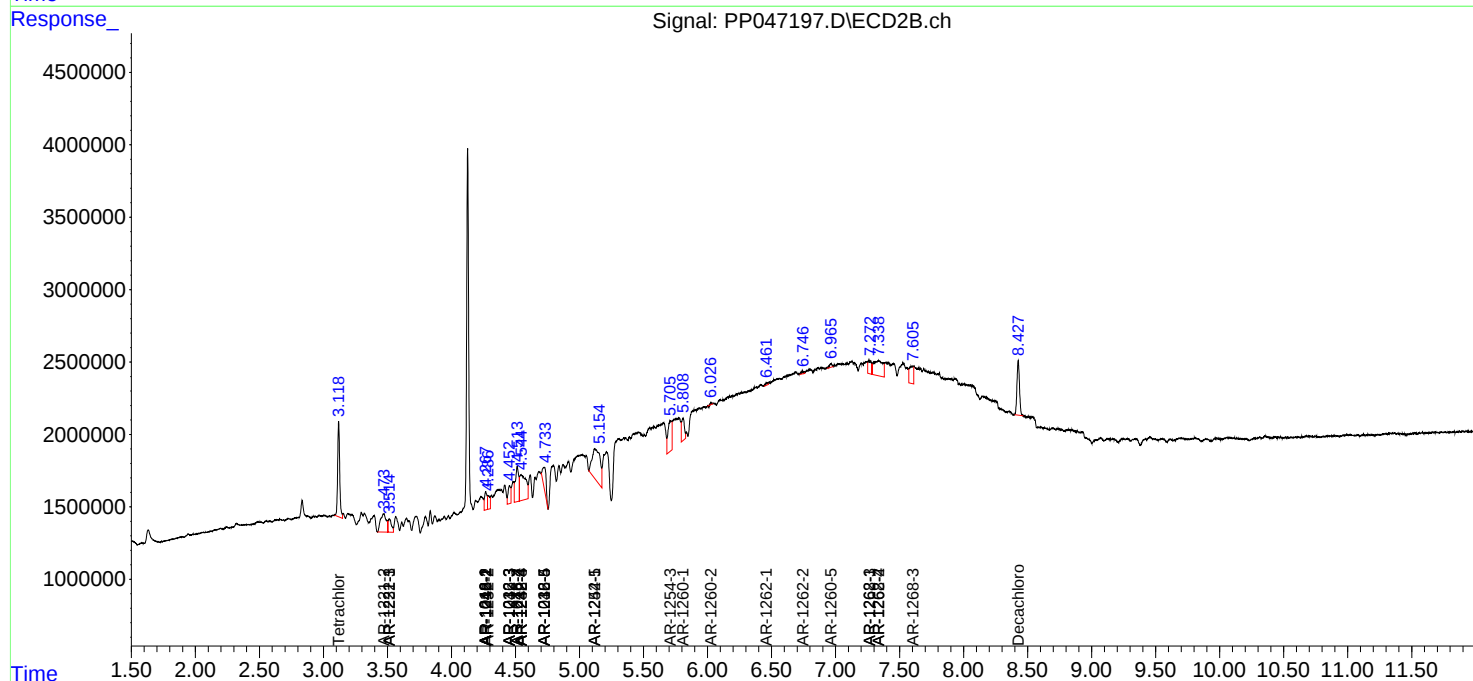
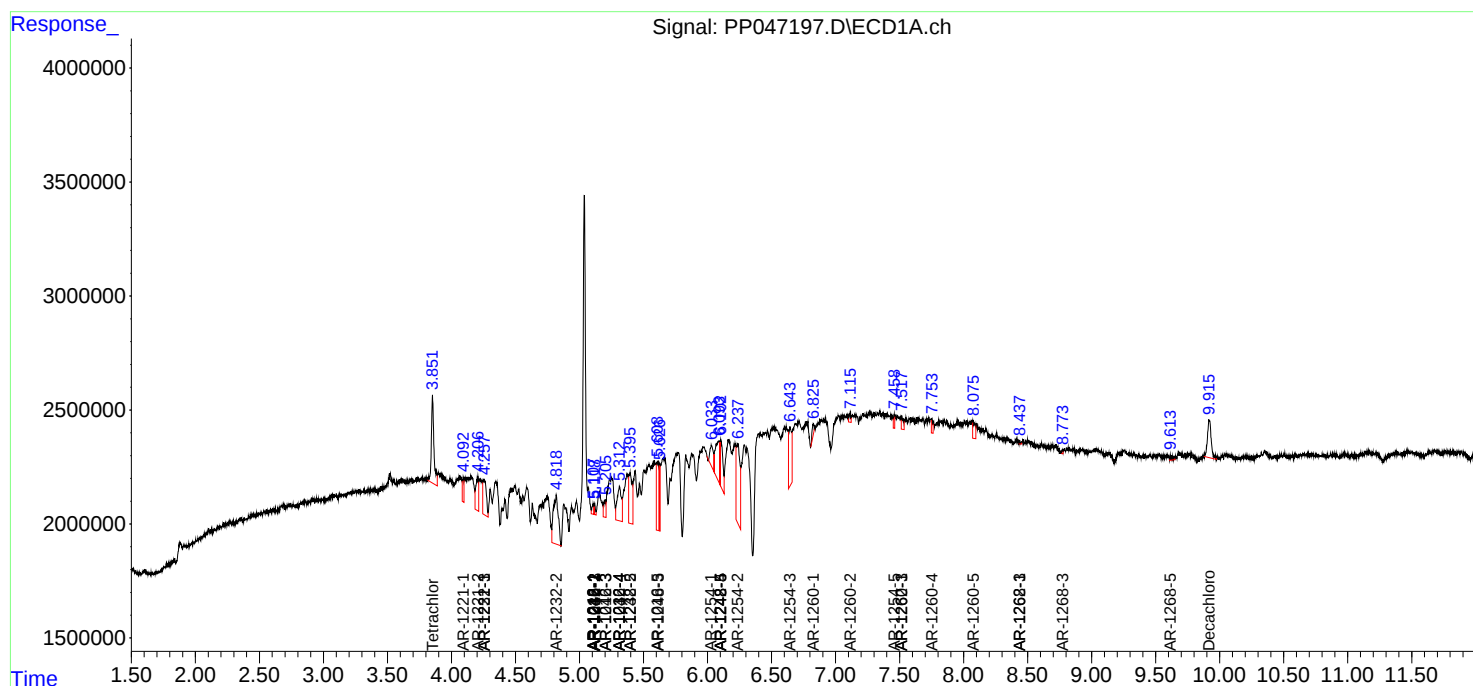
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

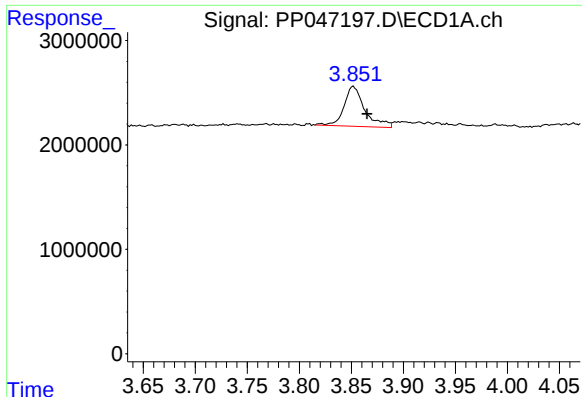
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
Data File : PP047197.D
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Acq On : 08 May 2022 09:07
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Sample : N2693-07 10X
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

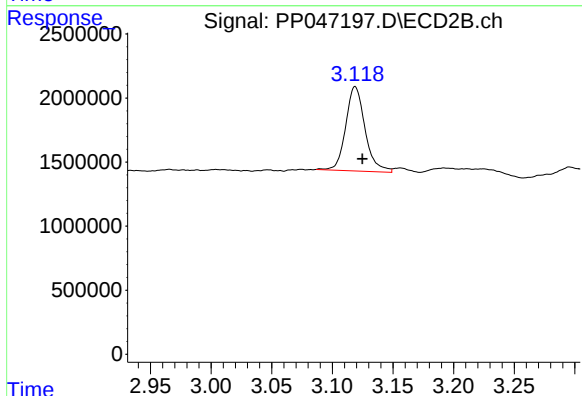




#1 Tetrachloro-m-xylene

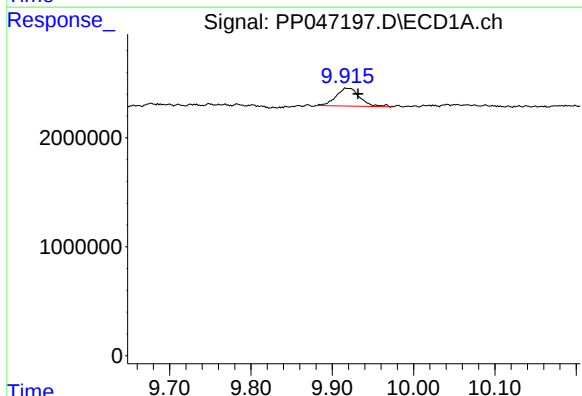
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 5287057
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



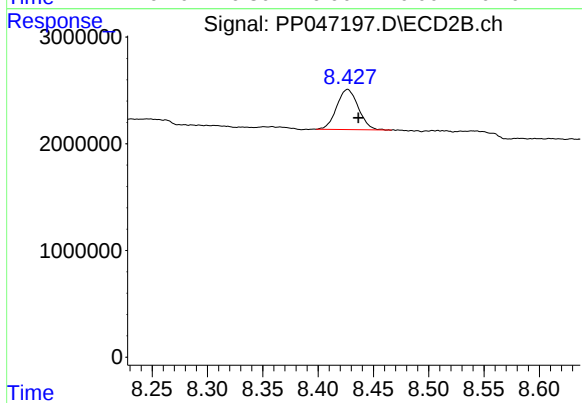
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 7305469
Conc: 2.23 ng/ml



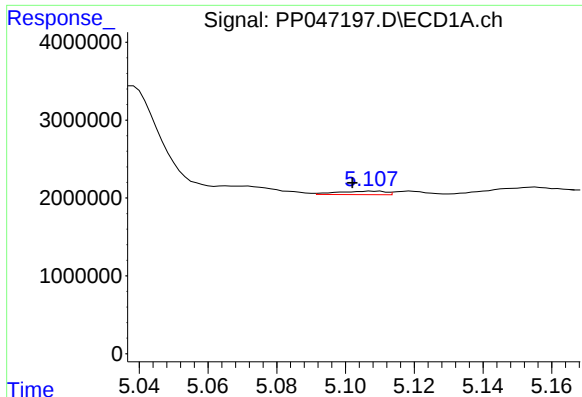
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 3333752
Conc: 2.27 ng/ml



#2 Decachlorobiphenyl

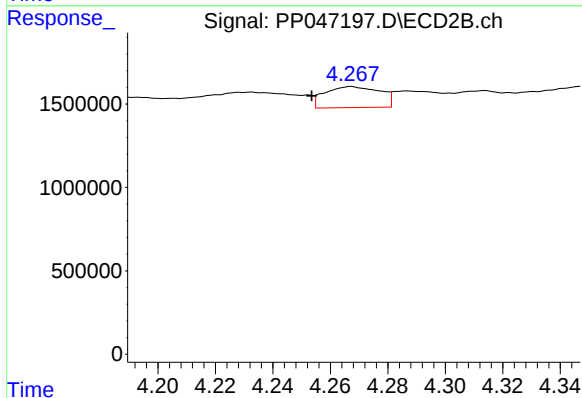
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 5127360
Conc: 2.15 ng/ml



#3 AR-1016-1

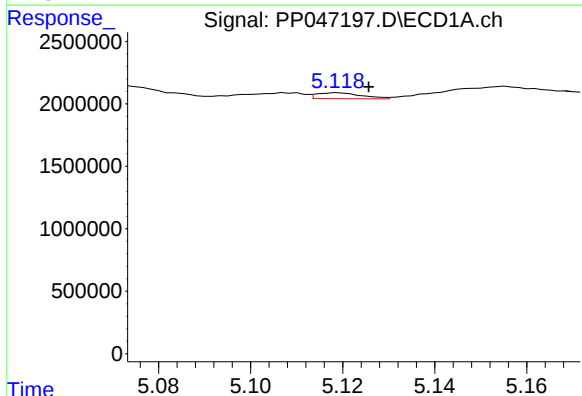
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 438140
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



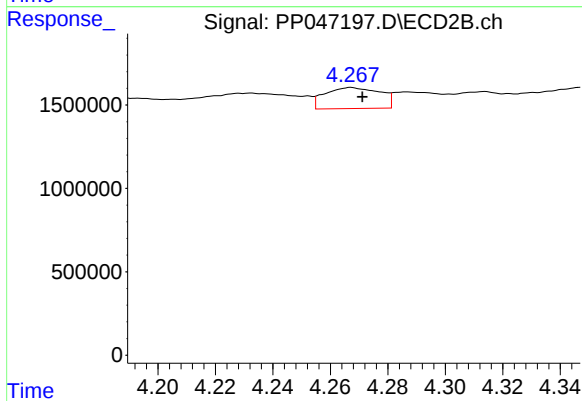
#3 AR-1016-1

R.T.: 4.267 min
Delta R.T.: 0.014 min
Response: 1673332
Conc: 14.57 ng/ml



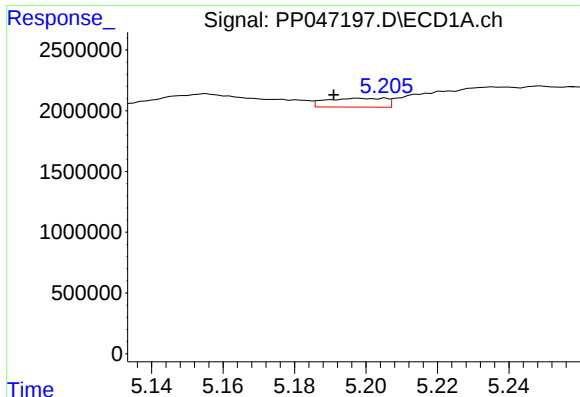
#4 AR-1016-2

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 321335
Conc: 2.82 ng/ml



#4 AR-1016-2

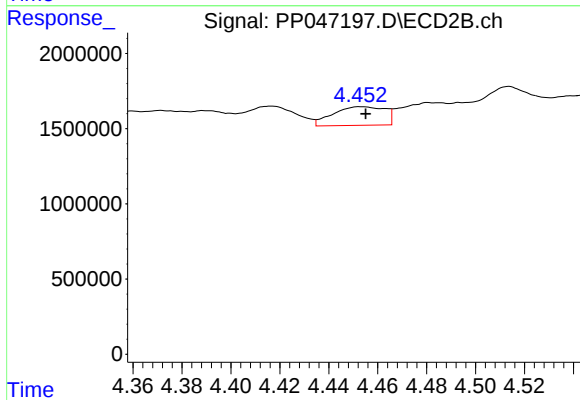
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1673332
Conc: 9.86 ng/ml



#5 AR-1016-3

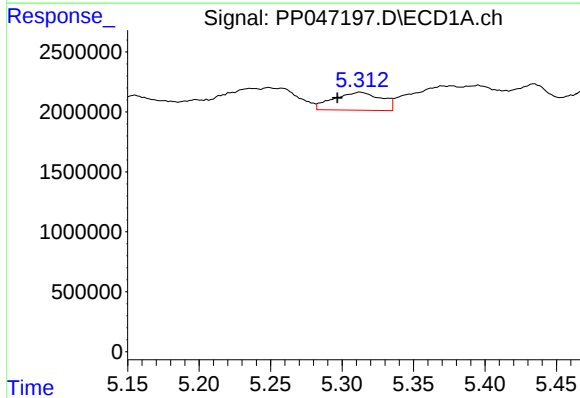
R.T.: 5.198 min
Delta R.T.: 0.007 min
Response: 839739
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



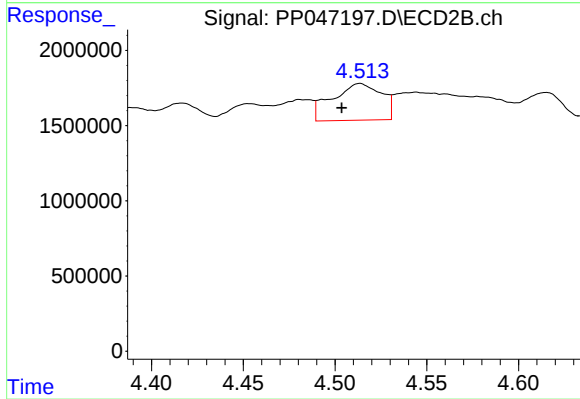
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 1827750
Conc: 20.88 ng/ml



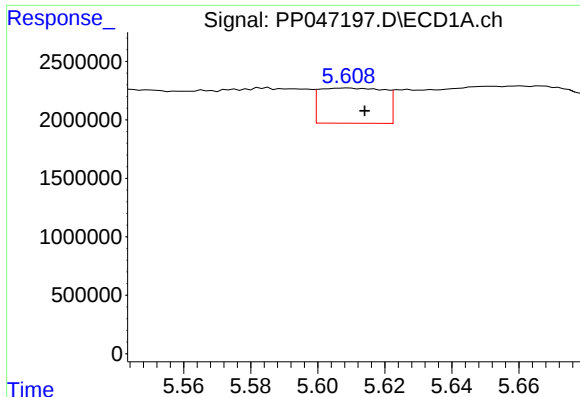
#6 AR-1016-4

R.T.: 5.313 min
Delta R.T.: 0.016 min
Response: 3489794
Conc: 58.05 ng/ml



#6 AR-1016-4

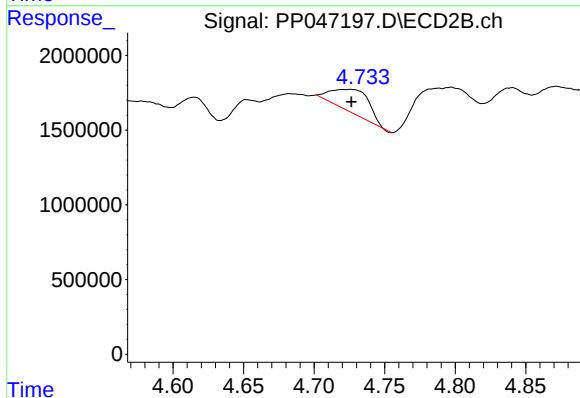
R.T.: 4.514 min
Delta R.T.: 0.010 min
Response: 4566780
Conc: 65.60 ng/ml



#7 AR-1016-5

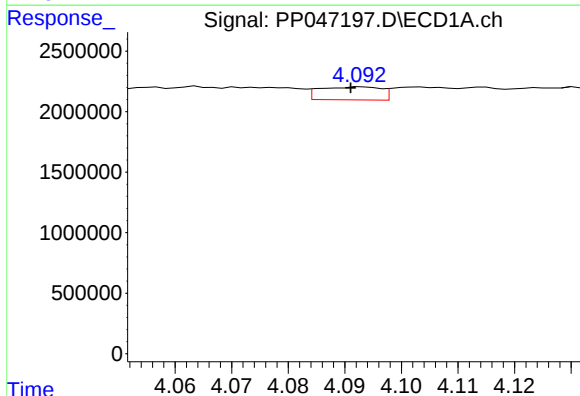
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 4041241
Conc: 76.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



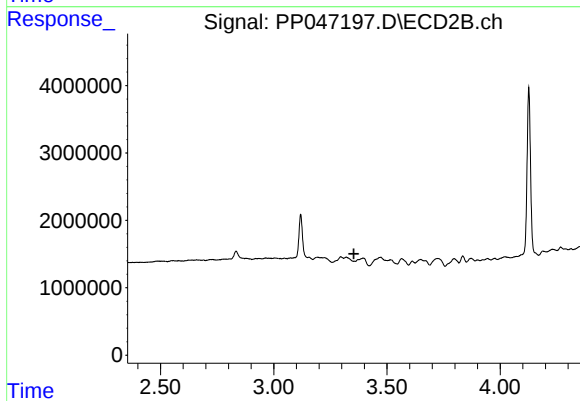
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 2834447
Conc: 33.33 ng/ml



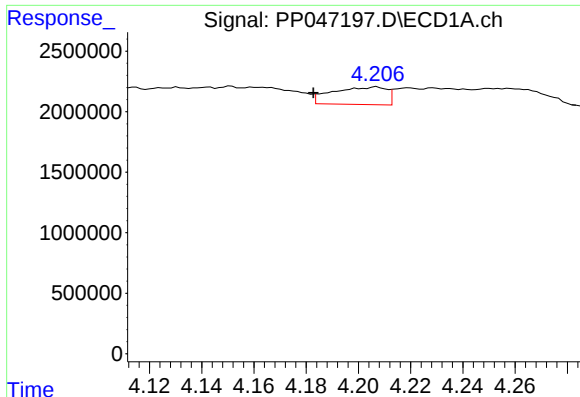
#8 AR-1221-1

R.T.: 4.093 min
Delta R.T.: 0.002 min
Response: 812273
Conc: 29.45 ng/ml



#8 AR-1221-1

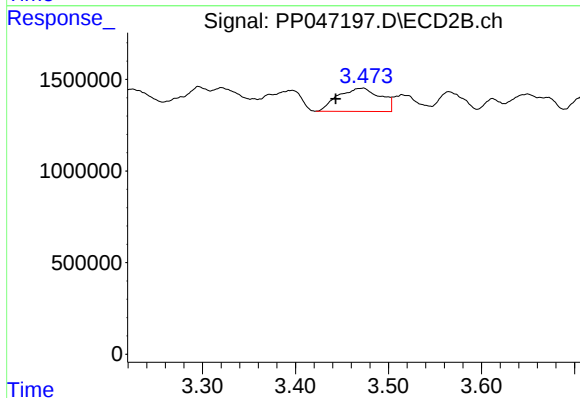
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

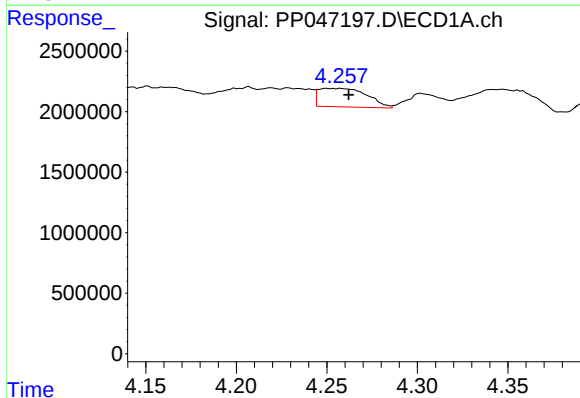
R.T.: 4.207 min
Delta R.T.: 0.024 min
Response: 2091176
Conc: 103.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



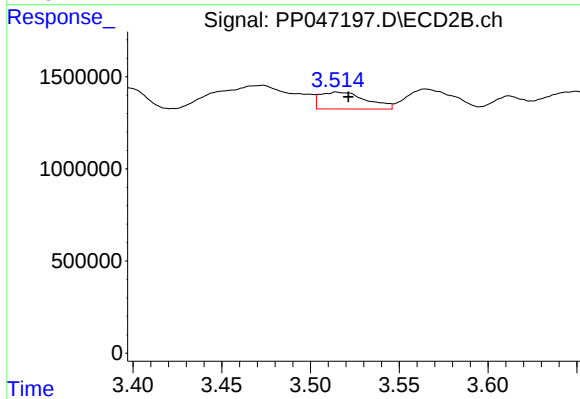
#9 AR-1221-2

R.T.: 3.473 min
Delta R.T.: 0.030 min
Response: 4023216
Conc: 119.12 ng/ml



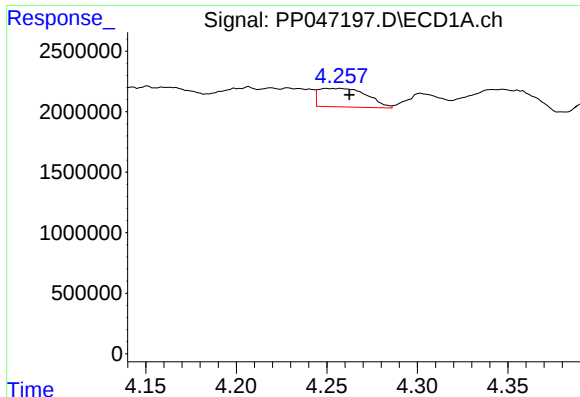
#10 AR-1221-3

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 2856420
Conc: 43.82 ng/ml



#10 AR-1221-3

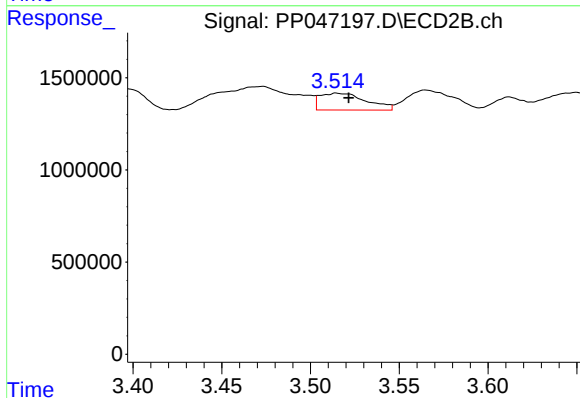
R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 1663348
Conc: 16.74 ng/ml



#11 AR-1232-1

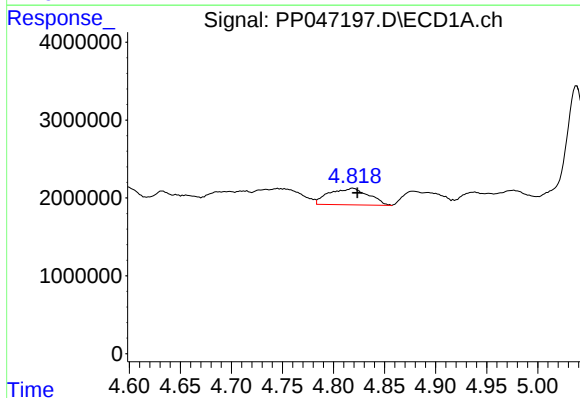
R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 2856420
Conc: 58.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



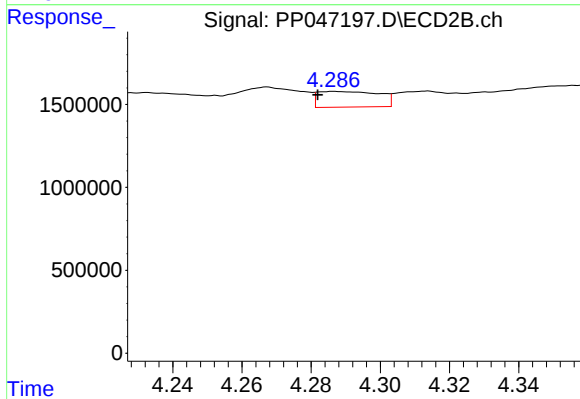
#11 AR-1232-1

R.T.: 3.515 min
Delta R.T.: -0.007 min
Response: 1663348
Conc: 21.93 ng/ml



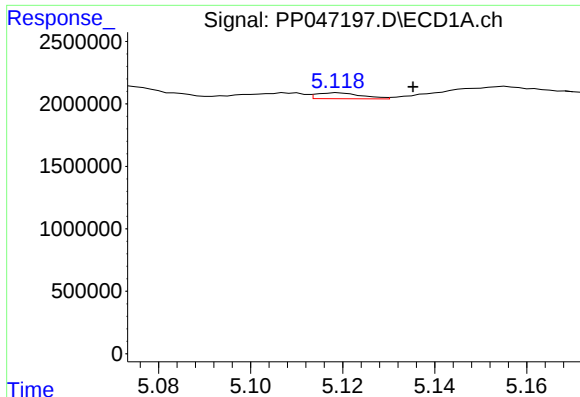
#12 AR-1232-2

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 5713286
Conc: 235.37 ng/ml



#12 AR-1232-2

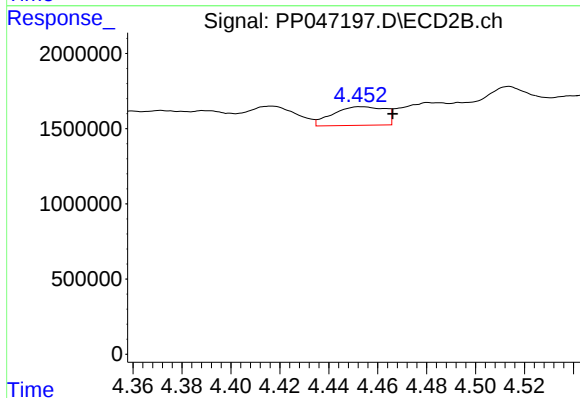
R.T.: 4.287 min
Delta R.T.: 0.005 min
Response: 1158511
Conc: 16.07 ng/ml



#13 AR-1232-3

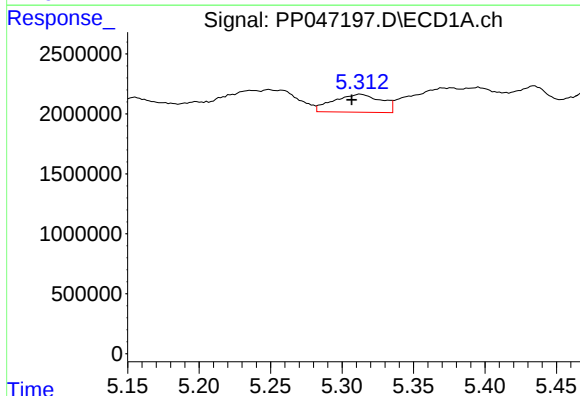
R.T.: 5.119 min
Delta R.T.: -0.016 min
Response: 321335
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



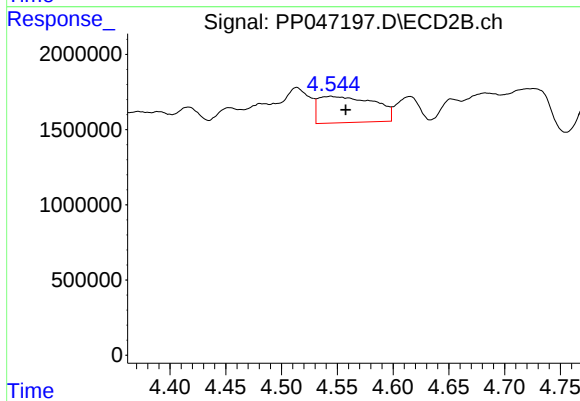
#13 AR-1232-3

R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 1827750
Conc: 50.20 ng/ml



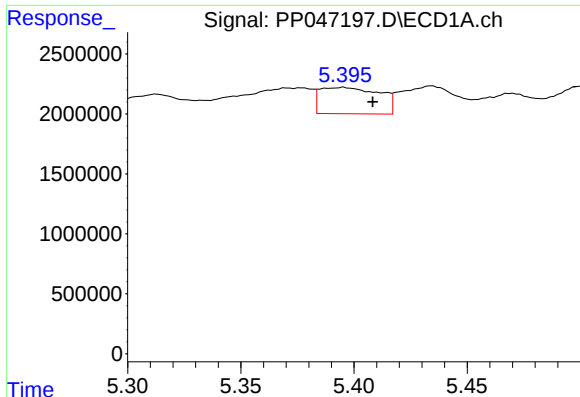
#14 AR-1232-4

R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 3489794
Conc: 143.42 ng/ml



#14 AR-1232-4

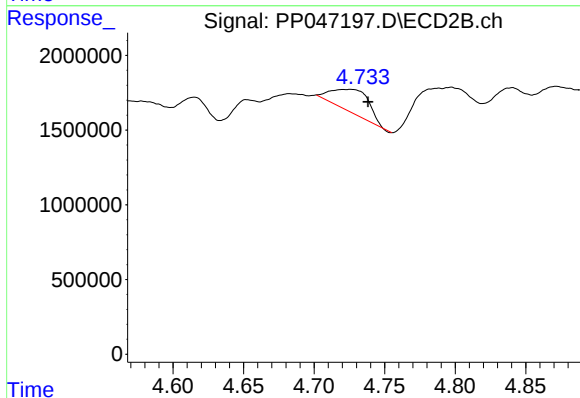
R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 6116838
Conc: 192.01 ng/ml



#15 AR-1232-5

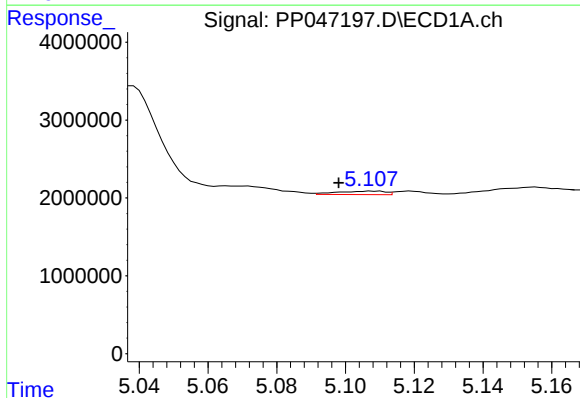
R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 4012079
Conc: 241.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



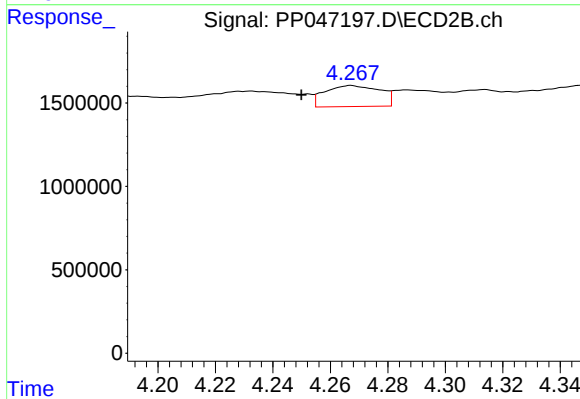
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 2834447
Conc: 98.40 ng/ml



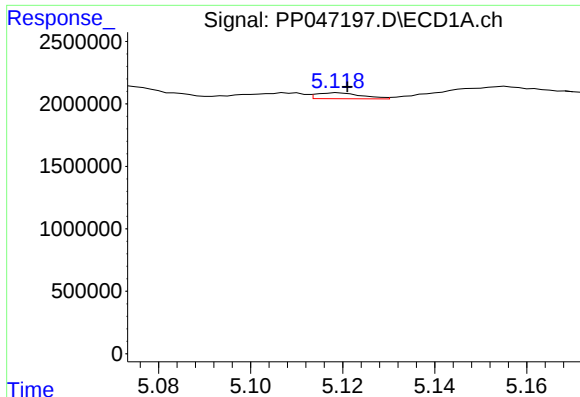
#16 AR-1242-1

R.T.: 5.108 min
Delta R.T.: 0.010 min
Response: 438140
Conc: 6.91 ng/ml



#16 AR-1242-1

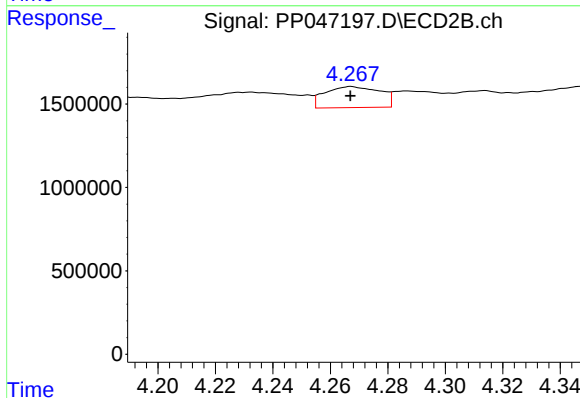
R.T.: 4.267 min
Delta R.T.: 0.017 min
Response: 1673332
Conc: 16.97 ng/ml



#17 AR-1242-2

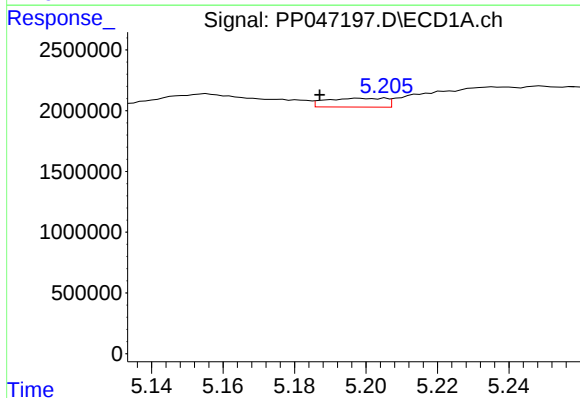
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 321335
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



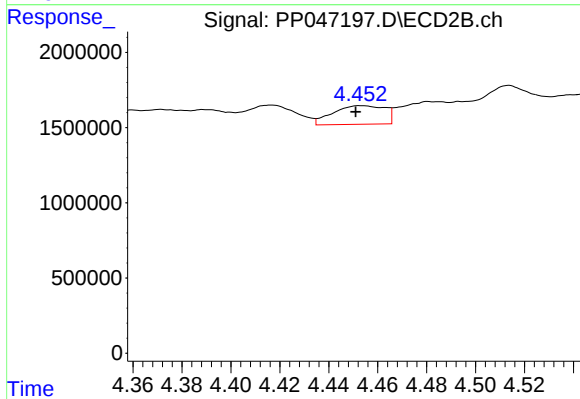
#17 AR-1242-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 1673332
Conc: 11.55 ng/ml



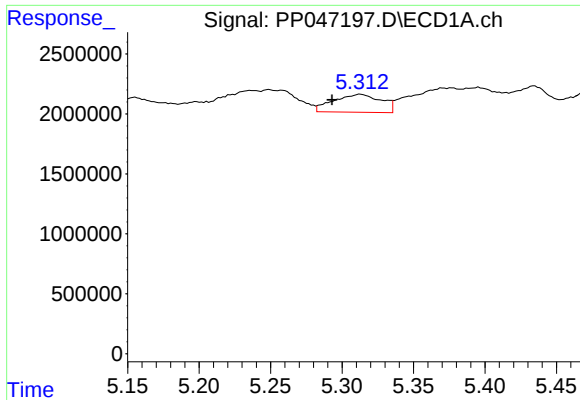
#18 AR-1242-3

R.T.: 5.198 min
Delta R.T.: 0.011 min
Response: 839739
Conc: 14.03 ng/ml



#18 AR-1242-3

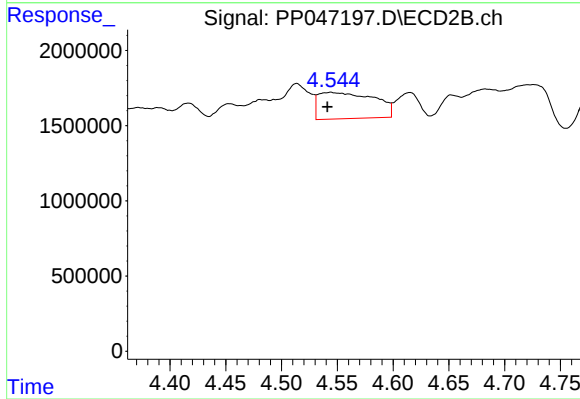
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 1827750
Conc: 24.59 ng/ml



#19 AR-1242-4

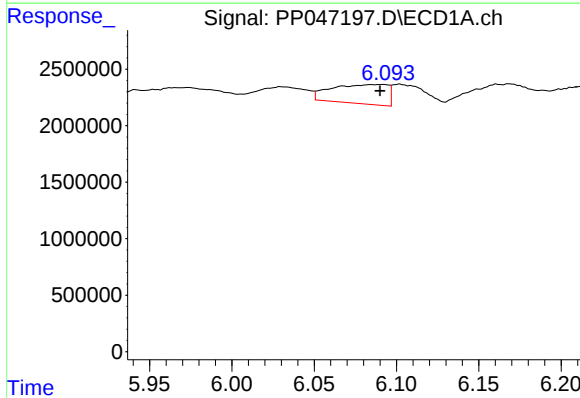
R.T.: 5.313 min
Delta R.T.: 0.020 min
Response: 3489794
Conc: 69.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



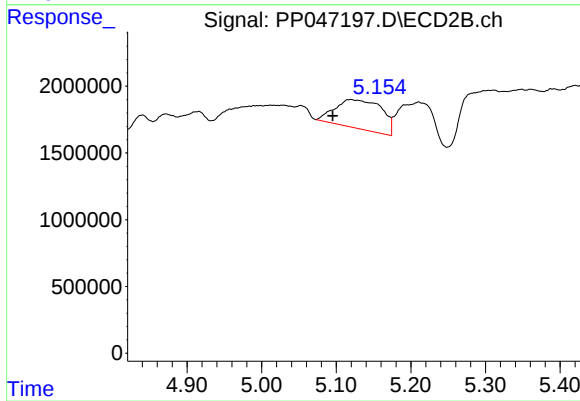
#19 AR-1242-4

R.T.: 4.544 min
Delta R.T.: 0.003 min
Response: 6116838
Conc: 85.65 ng/ml



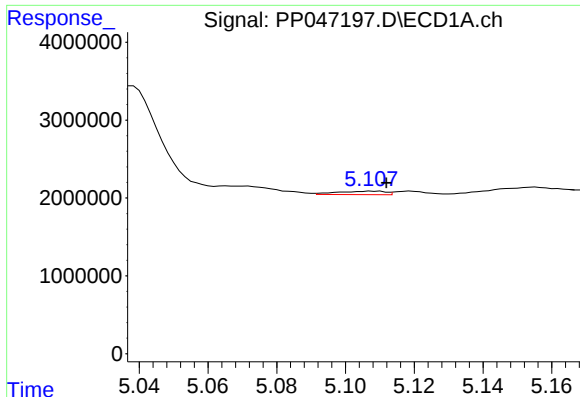
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 4039024
Conc: 80.15 ng/ml



#20 AR-1242-5

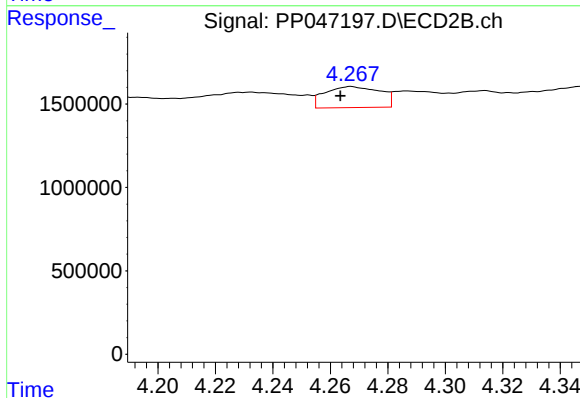
R.T.: 5.119 min
Delta R.T.: 0.024 min
Response: 9459038
Conc: 98.03 ng/ml



#21 AR-1248-1

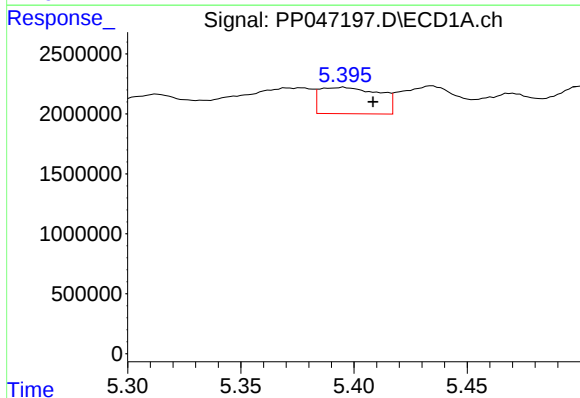
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 438140
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



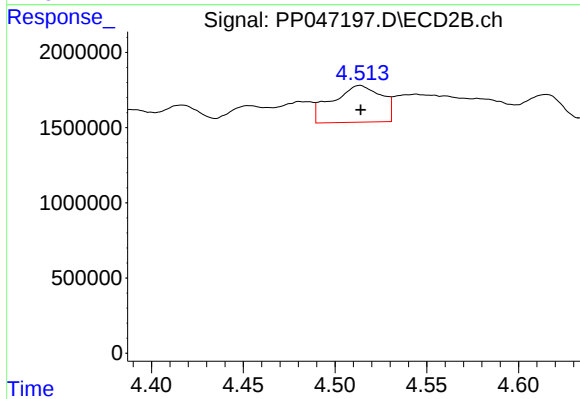
#21 AR-1248-1

R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 1673332
Conc: 24.35 ng/ml



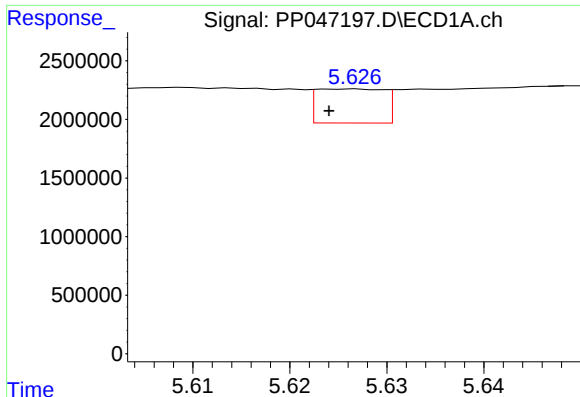
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 4012079
Conc: 67.88 ng/ml



#22 AR-1248-2

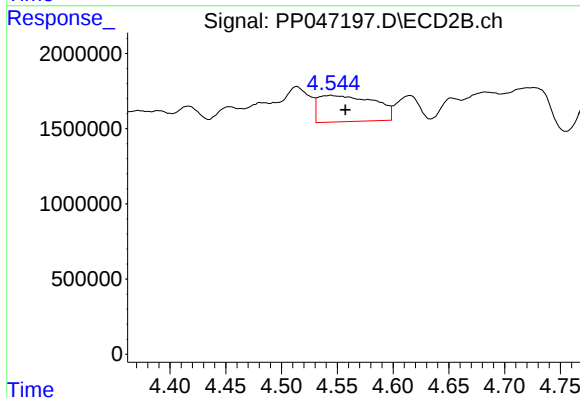
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 4566780
Conc: 48.85 ng/ml



#23 AR-1248-3

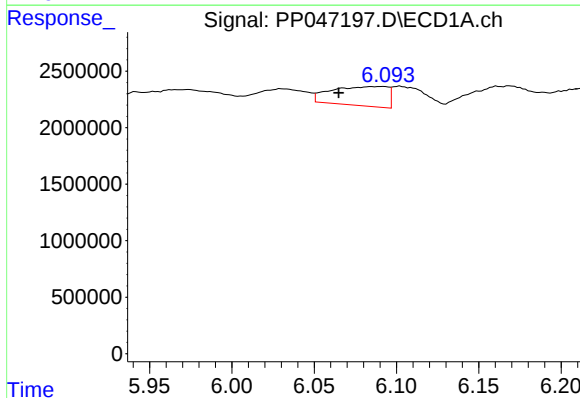
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 1398466
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



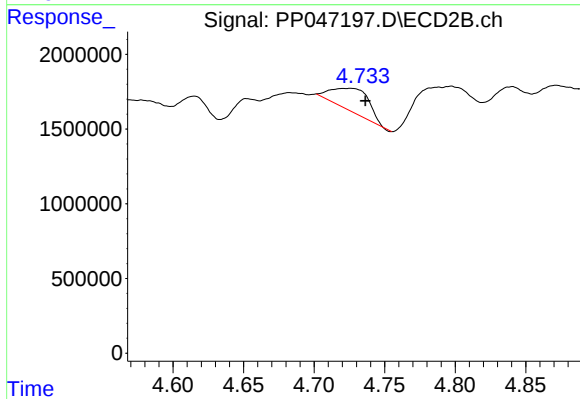
#23 AR-1248-3

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 6116838
Conc: 62.66 ng/ml



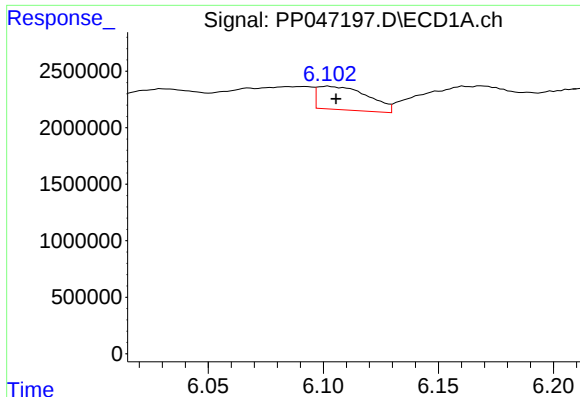
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: 0.027 min
Response: 4039024
Conc: 52.67 ng/ml



#24 AR-1248-4

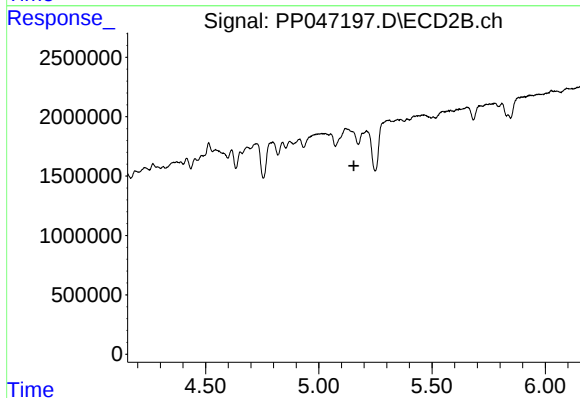
R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 2834447
Conc: 24.08 ng/ml



#25 AR-1248-5

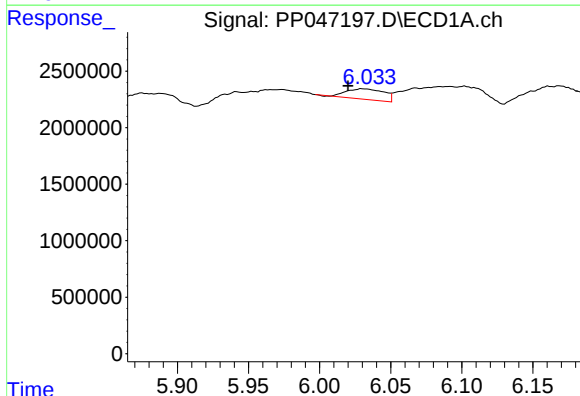
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 3168411
Conc: 40.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



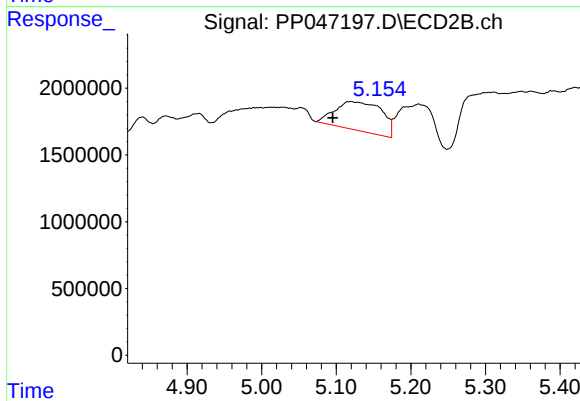
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



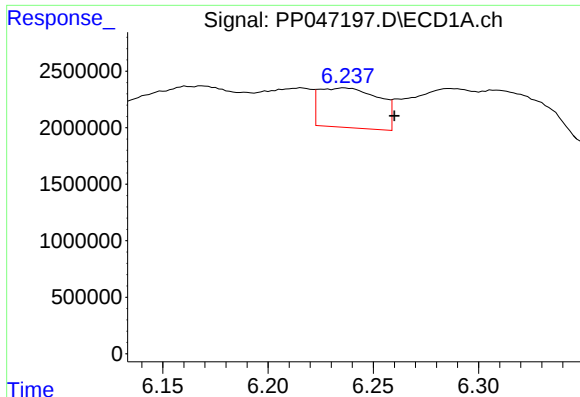
#26 AR-1254-1

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 1701666
Conc: 29.30 ng/ml



#26 AR-1254-1

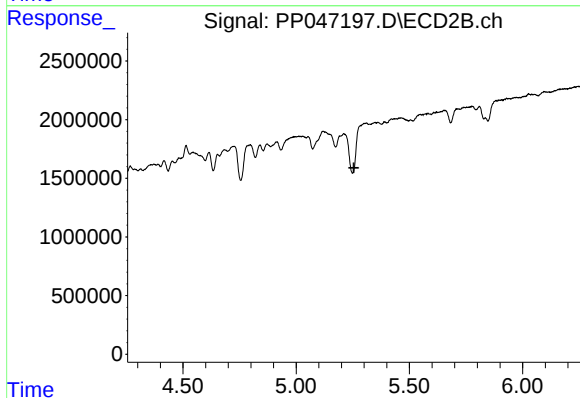
R.T.: 5.119 min
Delta R.T.: 0.024 min
Response: 9459038
Conc: 49.02 ng/ml



#27 AR-1254-2

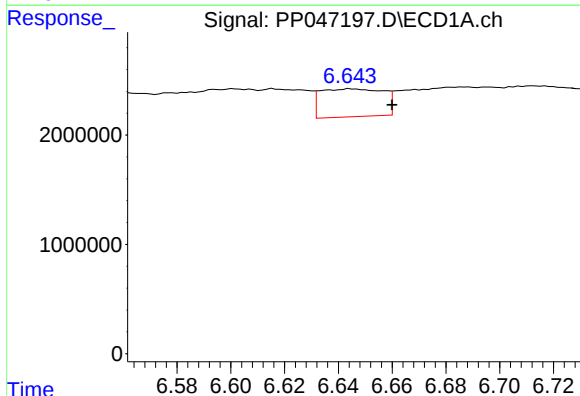
R.T.: 6.236 min
Delta R.T.: -0.024 min
Response: 6937146
Conc: 56.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



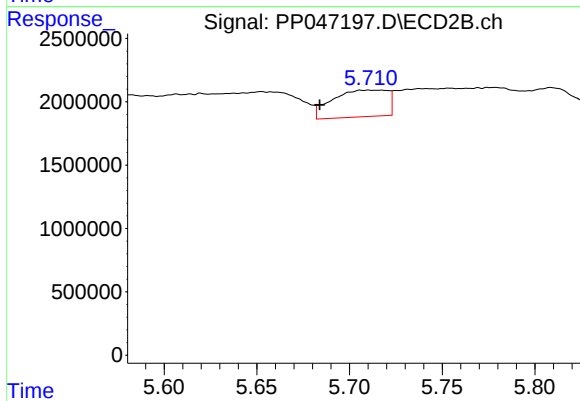
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



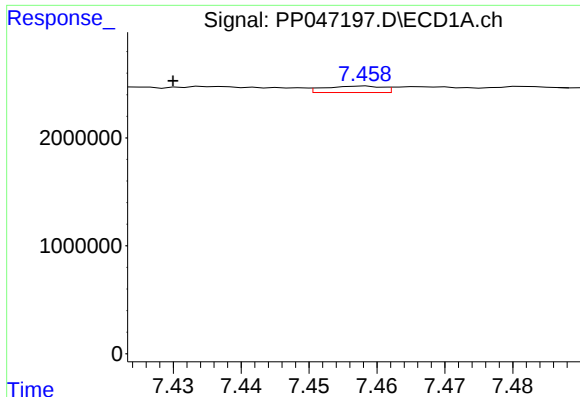
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 4119270
Conc: 31.13 ng/ml



#28 AR-1254-3

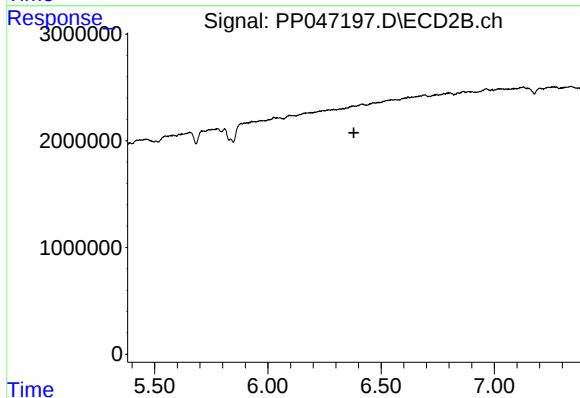
R.T.: 5.711 min
Delta R.T.: 0.027 min
Response: 4355405
Conc: 17.47 ng/ml



#30 AR-1254-5

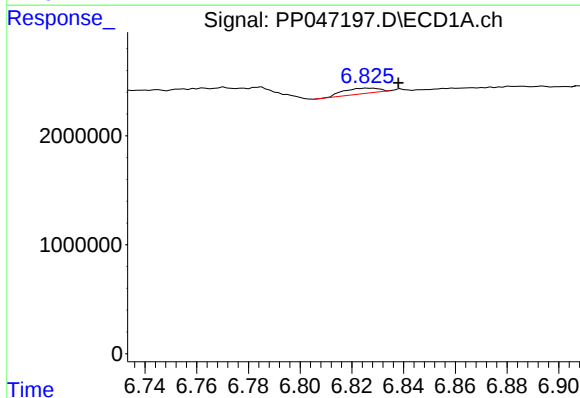
R.T.: 7.458 min
Delta R.T.: 0.028 min
Response: 356191
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



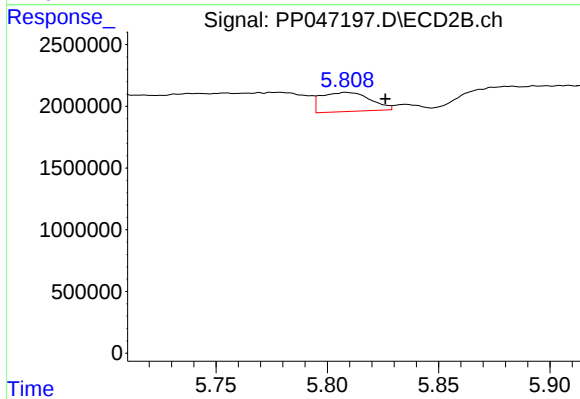
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



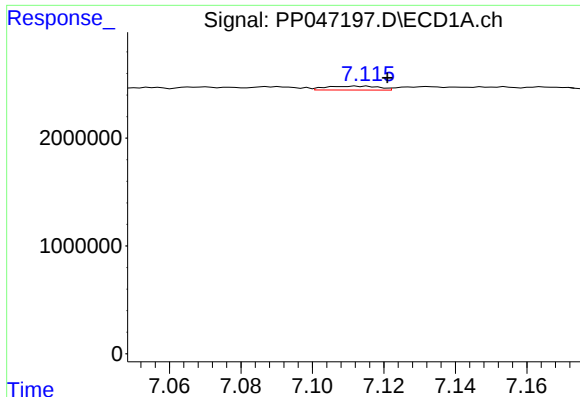
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 466775
Conc: 5.53 ng/ml



#31 AR-1260-1

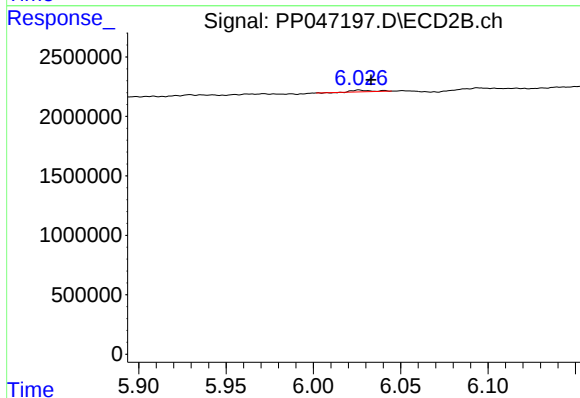
R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 2364527
Conc: 14.86 ng/ml



#32 AR-1260-2

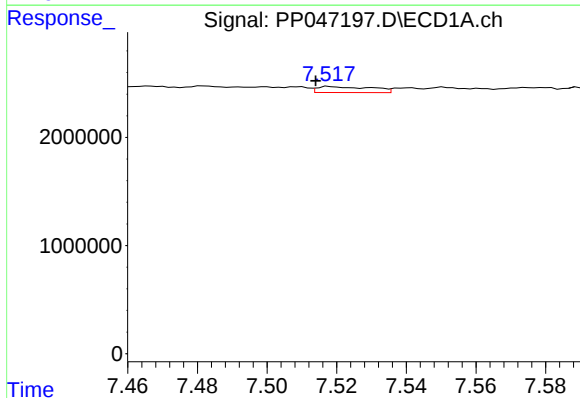
R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 370238
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



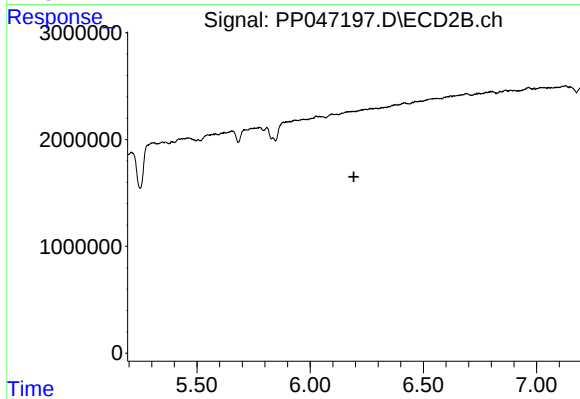
#32 AR-1260-2

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 107608
Conc: 0.53 ng/ml



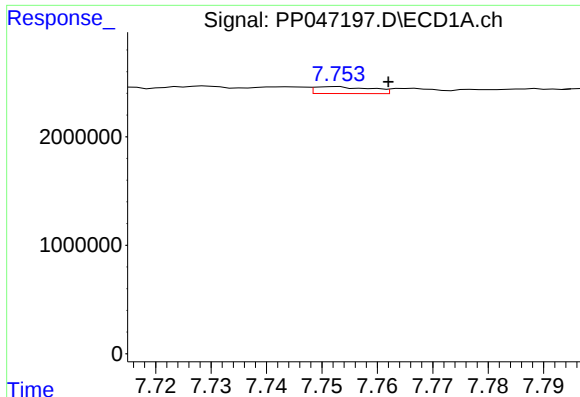
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 595902
Conc: 7.36 ng/ml



#33 AR-1260-3

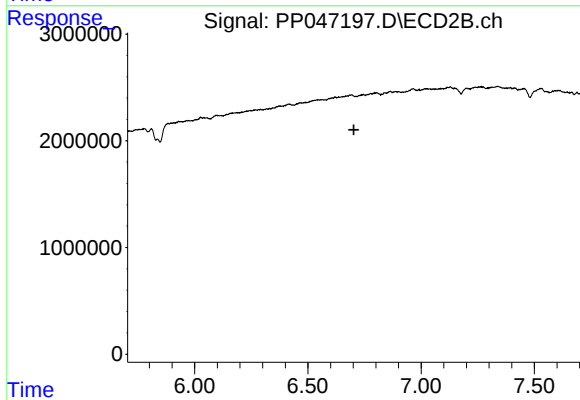
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#34 AR-1260-4

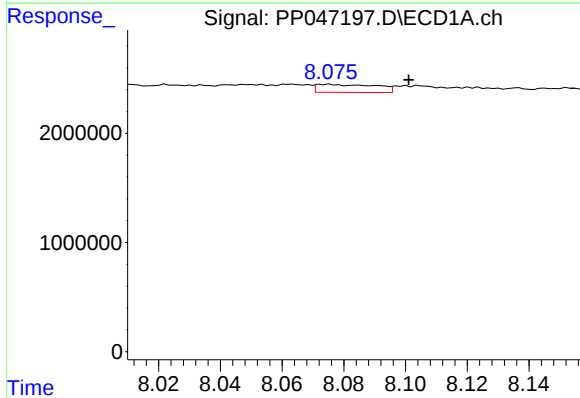
R.T.: 7.752 min
Delta R.T.: -0.010 min
Response: 442210
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



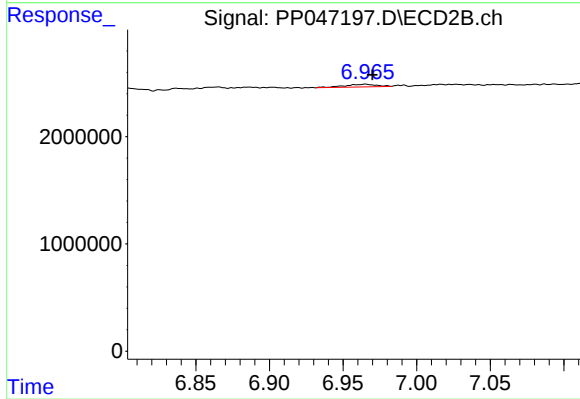
#34 AR-1260-4

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



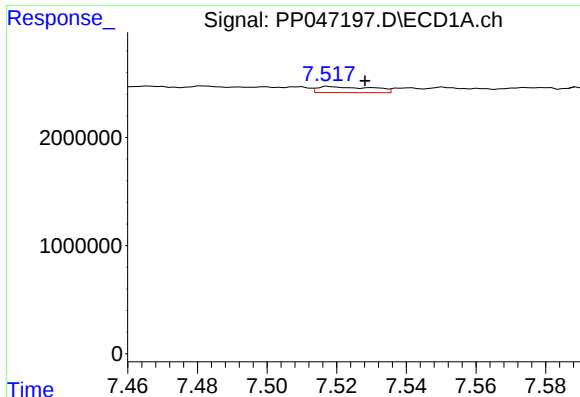
#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.026 min
Response: 980057
Conc: 6.17 ng/ml



#35 AR-1260-5

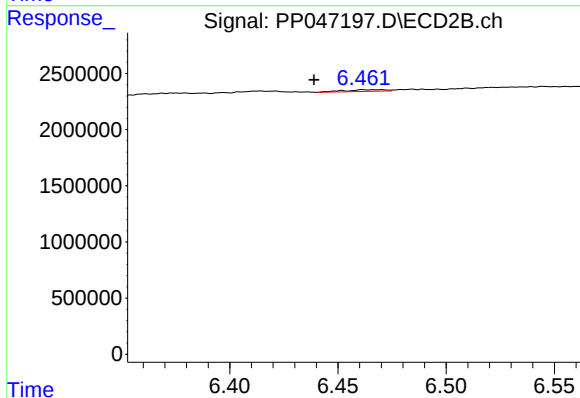
R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 368599
Conc: 1.05 ng/ml



#36 AR-1262-1

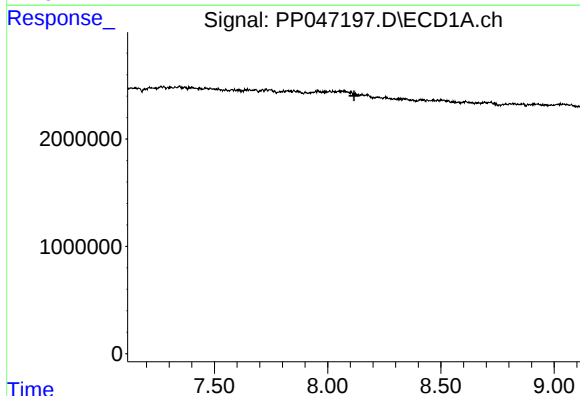
R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 595902
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



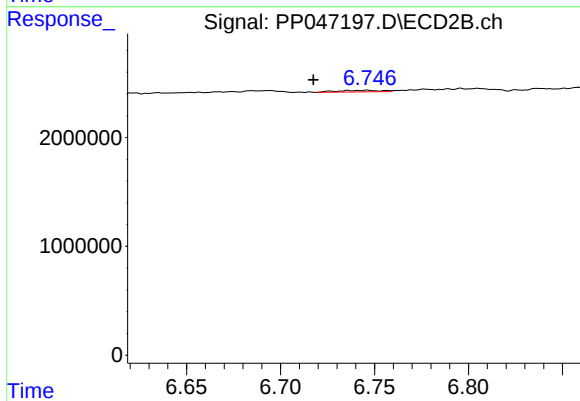
#36 AR-1262-1

R.T.: 6.462 min
Delta R.T.: 0.023 min
Response: 197820
Conc: 0.80 ng/ml



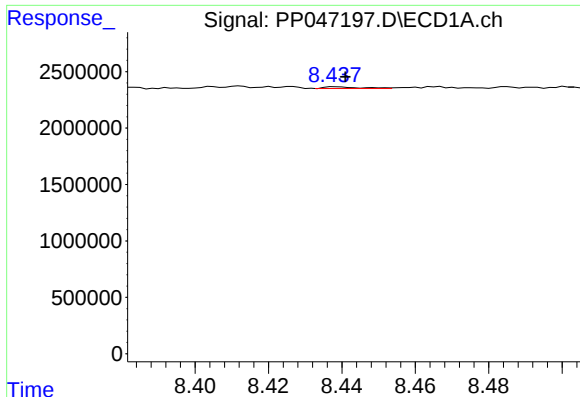
#37 AR-1262-2

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



#37 AR-1262-2

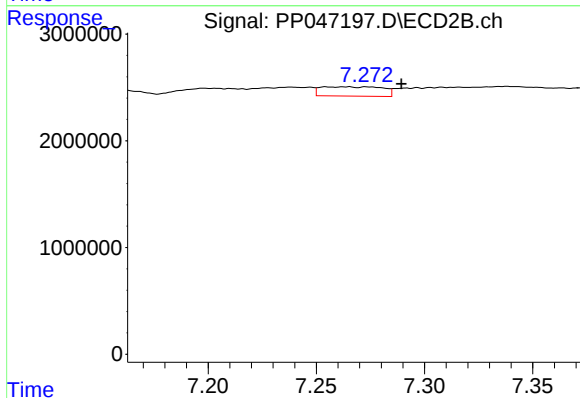
R.T.: 6.746 min
Delta R.T.: 0.029 min
Response: 233503
Conc: 1.21 ng/ml



#38 AR-1262-3

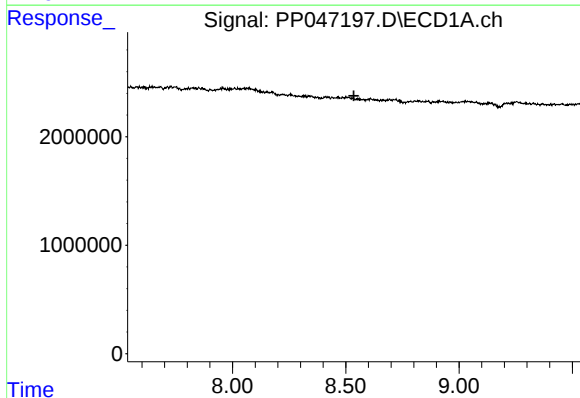
R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 101798
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



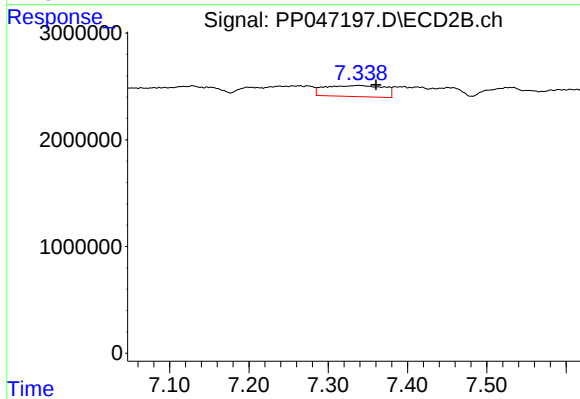
#38 AR-1262-3

R.T.: 7.264 min
Delta R.T.: -0.025 min
Response: 1732875
Conc: 10.67 ng/ml



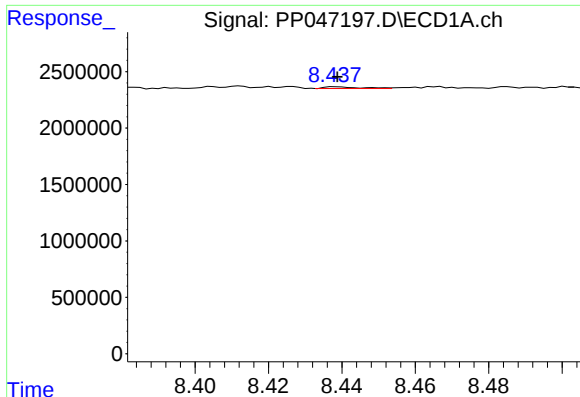
#39 AR-1262-4

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



#39 AR-1262-4

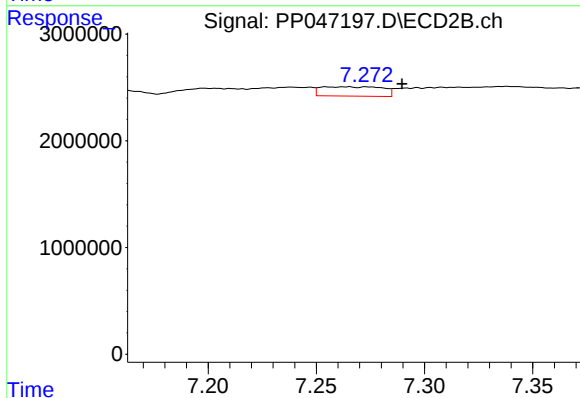
R.T.: 7.338 min
Delta R.T.: -0.022 min
Response: 5347681
Conc: 18.67 ng/ml



#41 AR-1268-1

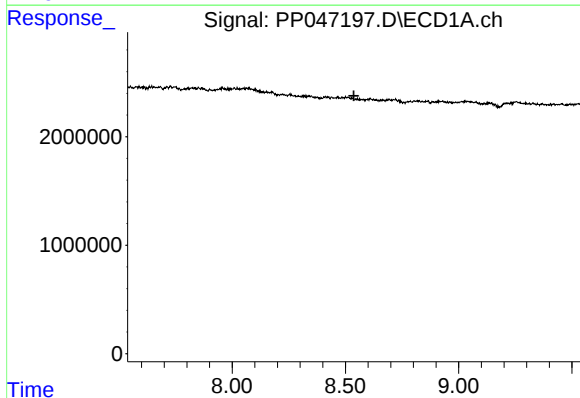
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 101798
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



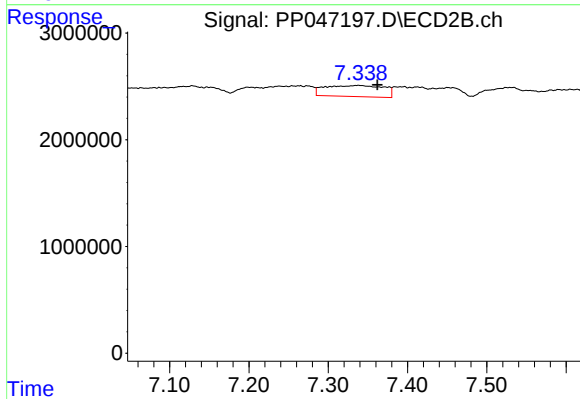
#41 AR-1268-1

R.T.: 7.264 min
Delta R.T.: -0.026 min
Response: 1732875
Conc: 3.62 ng/ml



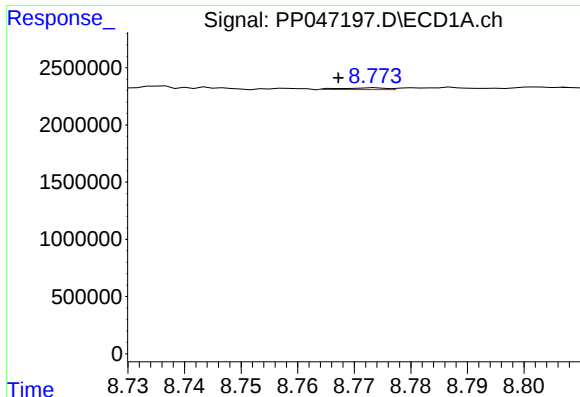
#42 AR-1268-2

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



#42 AR-1268-2

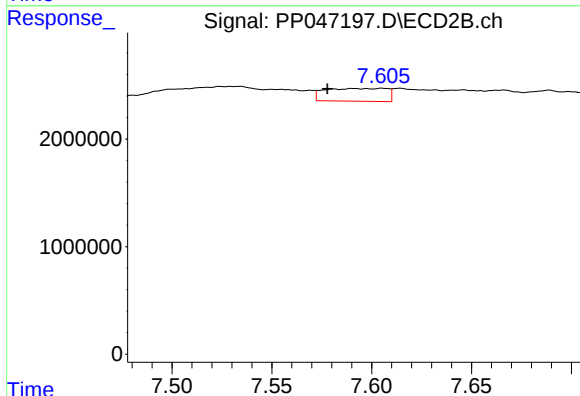
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 5347681
Conc: 12.63 ng/ml



#43 AR-1268-3

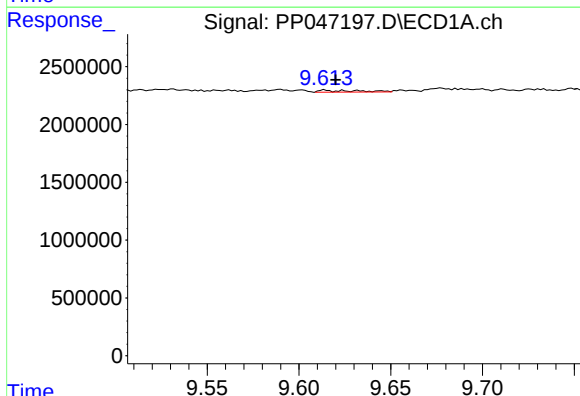
R.T.: 8.774 min
Delta R.T.: 0.006 min
Response: 90076
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



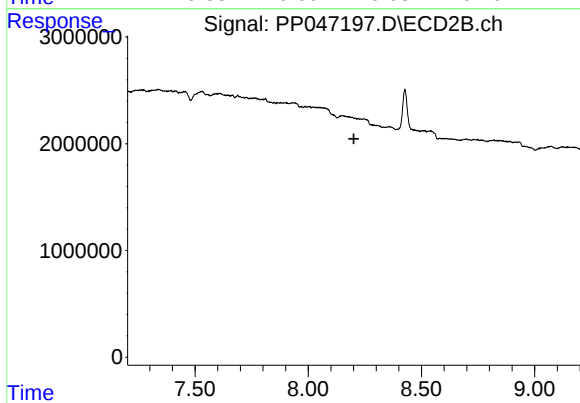
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: 0.028 min
Response: 2565103
Conc: 7.25 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 234596
Conc: 0.42 ng/ml



#45 AR-1268-5

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