

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 23:01
 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 09 03:02:39 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...	3.854	3.119	62587678	86247770	25.928	26.292
2)	SA Decachlor...	9.920	8.426	37684095	67978354	25.609	28.499
Target Compounds							
3)	L1 AR-1016-1	5.103	4.247	164476	3024057	2.184	26.323 #
4)	L1 AR-1016-2	5.126	4.291f	129030	2660909	1.133	15.683 #
5)	L1 AR-1016-3	5.197	4.440	214262	3706751	2.997	42.341 #
6)	L1 AR-1016-4	5.293	4.517	657609	4495290	10.938	64.569 #
7)	L1 AR-1016-5	5.625	0.000	1787410	0	33.758	N.D. #
8)	L2 AR-1221-1	4.092	0.000	158668	0	5.753	N.D. #
9)	L2 AR-1221-2	4.176	3.428	1451167	1476261	71.475	43.709 #
10)	L2 AR-1221-3	4.266	3.502f	134063	316942	2.057	3.191 #
11)	L3 AR-1232-1	4.266	3.502f	134063	316942	2.738	4.178 #
12)	L3 AR-1232-2	4.835	4.291	200990	2660909	8.280	36.910 #
13)	L3 AR-1232-3	5.126	4.440f	129030	3706751	2.732	101.807 #
14)	L3 AR-1232-4	5.315	4.562	505901	3166397	20.791	99.397 #
15)	L3 AR-1232-5	5.396	0.000	390057	0	23.443	N.D. #
16)	L4 AR-1242-1	5.103	4.247	164476	3024057	2.594	30.675 #
17)	L4 AR-1242-2	5.126	4.247f	129030	3024057	1.354	20.878 #
18)	L4 AR-1242-3	5.177	4.440	206310	3706751	3.446	49.876 #
19)	L4 AR-1242-4	5.293	4.530	657609	1106020	13.002	15.486
20)	L4 AR-1242-5	6.093	5.114f	1749532	17277267	34.719	179.057 #
21)	L5 AR-1248-1	5.103	4.247f	164476	3024057	3.935	44.008 #
22)	L5 AR-1248-2	5.396	4.517	390057	4495290	6.600	48.082 #
23)	L5 AR-1248-3	5.625	4.562	1787410	3166397	25.589	32.435 #
24)	L5 AR-1248-4	6.067	0.000	924069	0	12.051	N.D. #
25)	L5 AR-1248-5	6.093	5.152	1749532	1343429	22.494	11.024 #
26)	L6 AR-1254-1	6.028	5.114f	413539	17277267	7.119	89.536 #
27)	L6 AR-1254-2	6.265	5.247	478388	8285217	3.882	49.754 #
28)	L6 AR-1254-3	6.663	5.666f	3255590	2050692	24.604	8.224 #
29)	L6 AR-1254-4	6.975	0.000	146162	0	1.471	N.D. #
30)	L6 AR-1254-5	7.441	0.000	243658	0	2.770	N.D. #
31)	L7 AR-1260-1	6.826	0.000	490996	0	5.818	N.D. #
32)	L7 AR-1260-2	7.119	0.000	258108	0	2.563	N.D. #
33)	L7 AR-1260-3	7.520	6.179	549026	484058	6.777	2.834 #
34)	L7 AR-1260-4	7.789f	0.000	214472	0	2.693	N.D. #
36)	L8 AR-1262-1	7.536	0.000	195501	0	1.617	N.D. #
37)	L8 AR-1262-2	8.135f	0.000	507029	0	2.637	N.D. #
38)	L8 AR-1262-3	8.423f	7.297	68186	5354037	0.508	32.976 #
39)	L8 AR-1262-4	8.561f	7.369	81767	4137342	1.298	14.446 #
40)	L8 AR-1262-5	9.216	0.000	97613	0	1.415	N.D. #
41)	L9 AR-1268-1	8.423f	7.297	68186	5354037	0.284	11.173 #
42)	L9 AR-1268-2	8.561f	7.369	81767	4137342	0.369	9.768 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:02:39 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	7.586	0	1878347	N.D.	5.311 #
44) L9	AR-1268-4	9.216	0.000	97613	0	1.265	N.D. #
45) L9	AR-1268-5	9.633	0.000	148707	0	0.266	N.D. #

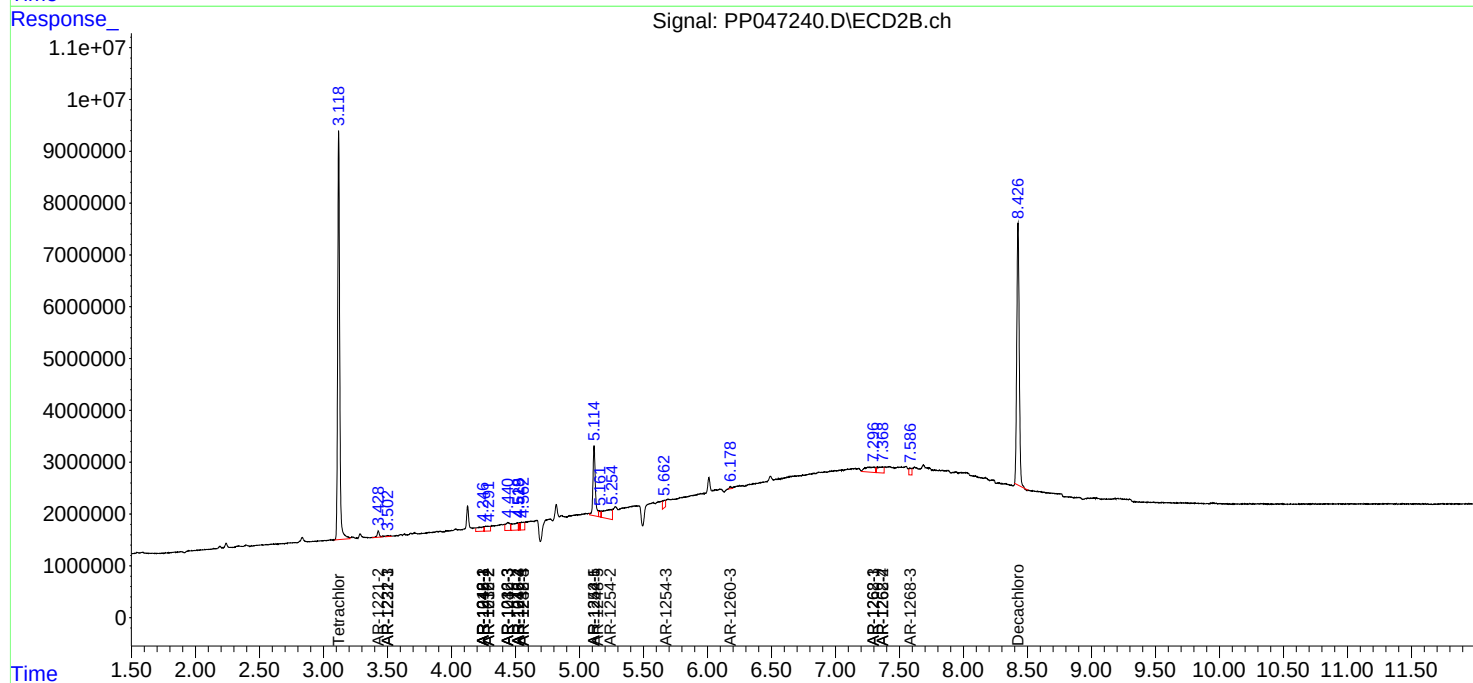
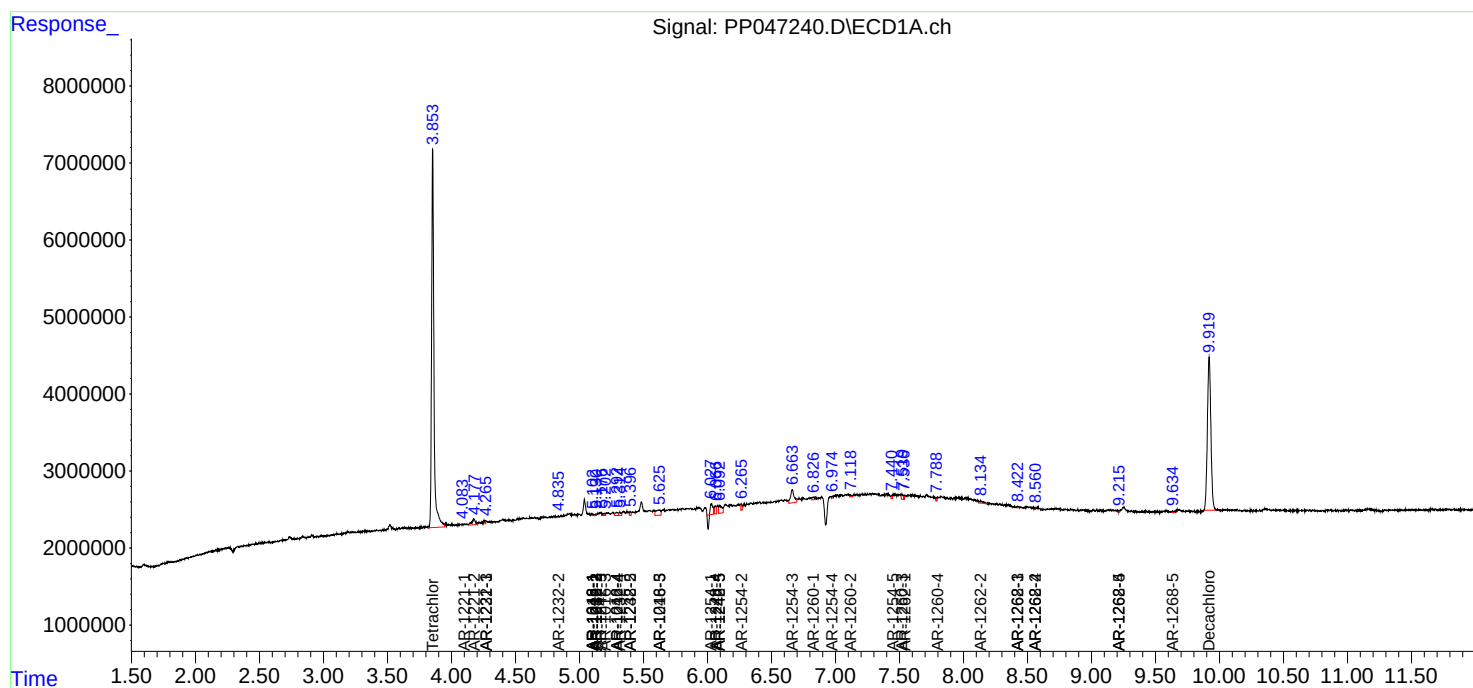
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

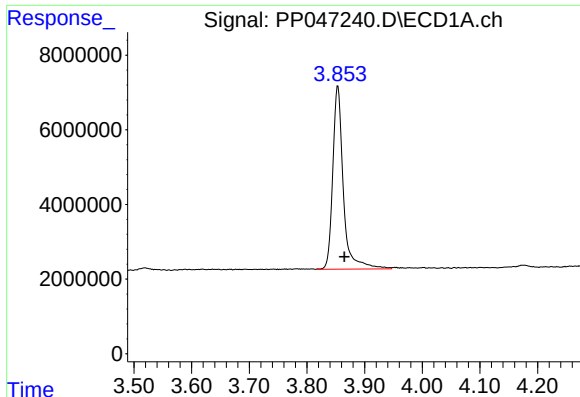
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
Data File : PP047240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2022 23:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 03:02:39 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

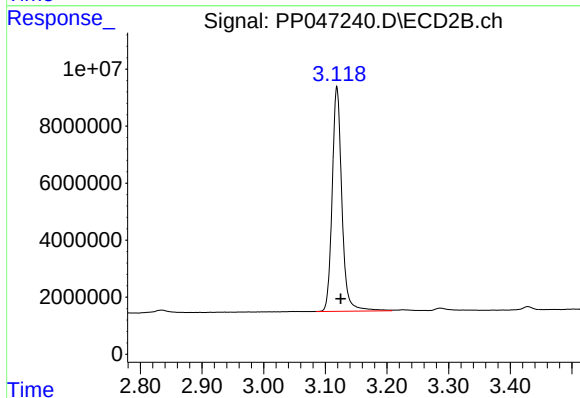




#1 Tetrachloro-m-xylene

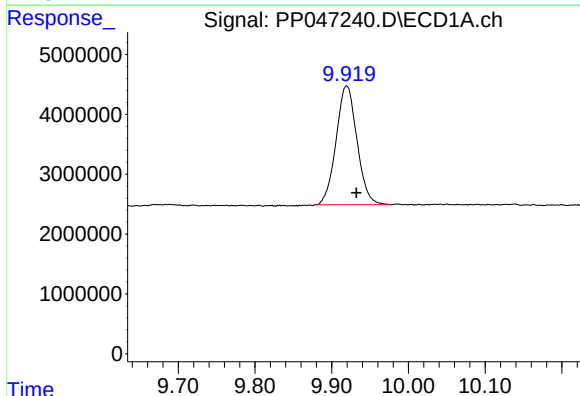
R.T.: 3.854 min
Delta R.T.: -0.011 min
Response: 62587678
Conc: 25.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



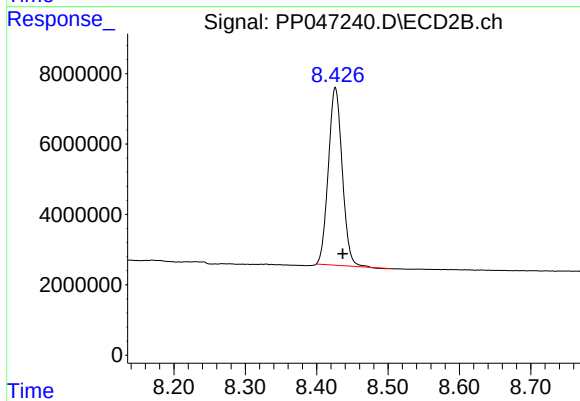
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 86247770
Conc: 26.29 ng/ml



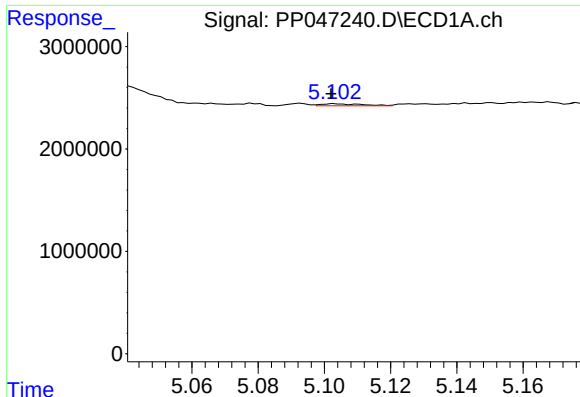
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 37684095
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

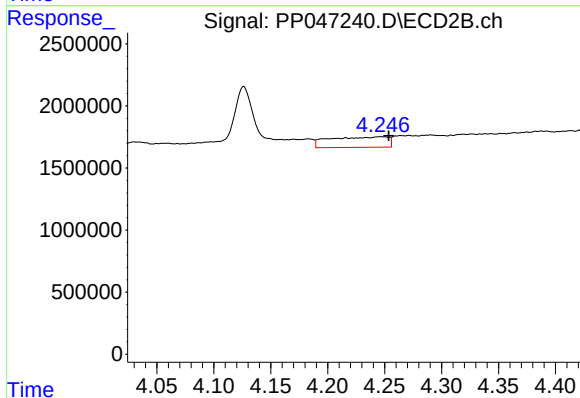
R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 67978354
Conc: 28.50 ng/ml



#3 AR-1016-1

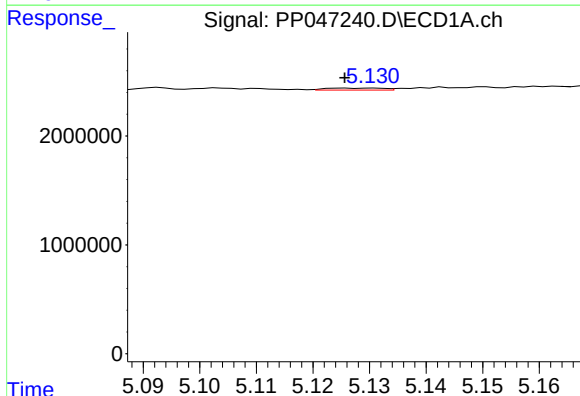
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 164476
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



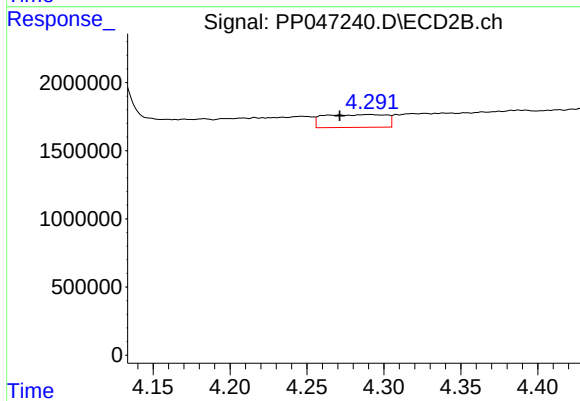
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 3024057
Conc: 26.32 ng/ml



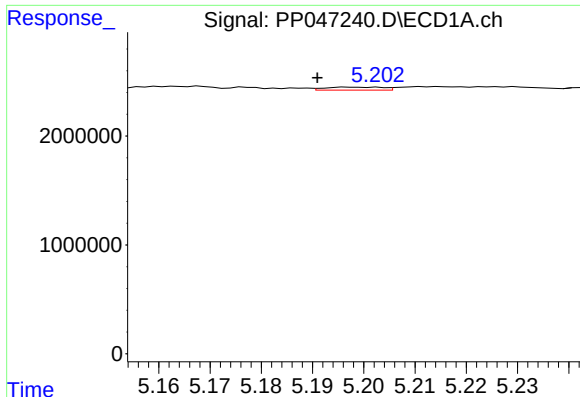
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 129030
Conc: 1.13 ng/ml



#4 AR-1016-2

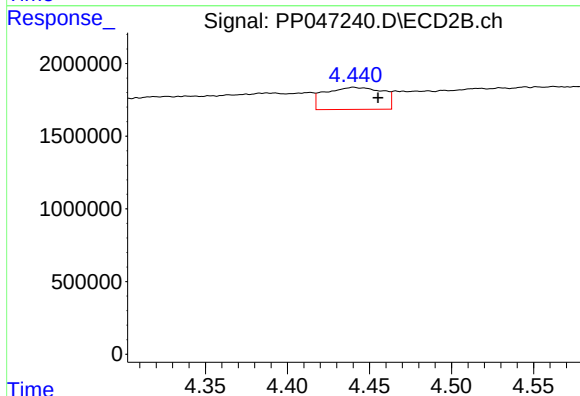
R.T.: 4.291 min
Delta R.T.: 0.019 min
Response: 2660909
Conc: 15.68 ng/ml



#5 AR-1016-3

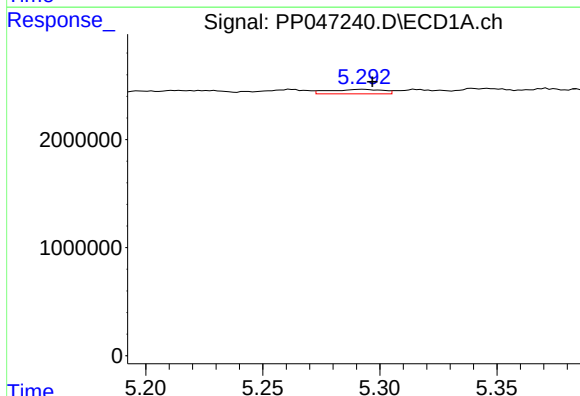
R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 214262
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



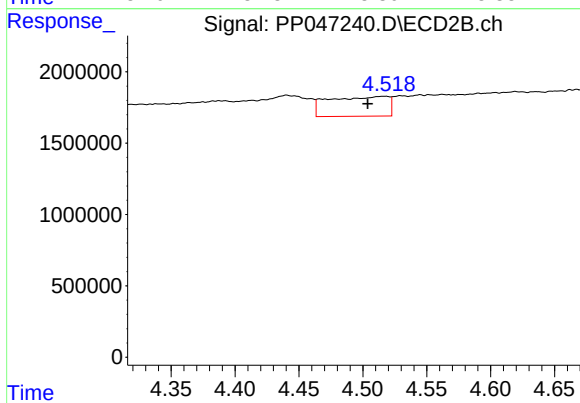
#5 AR-1016-3

R.T.: 4.440 min
Delta R.T.: -0.015 min
Response: 3706751
Conc: 42.34 ng/ml



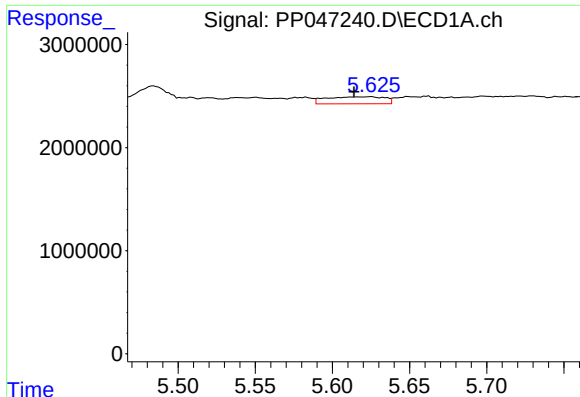
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 657609
Conc: 10.94 ng/ml



#6 AR-1016-4

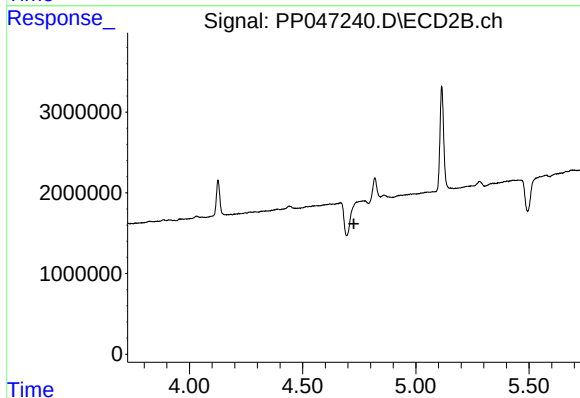
R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: 4495290
Conc: 64.57 ng/ml



#7 AR-1016-5

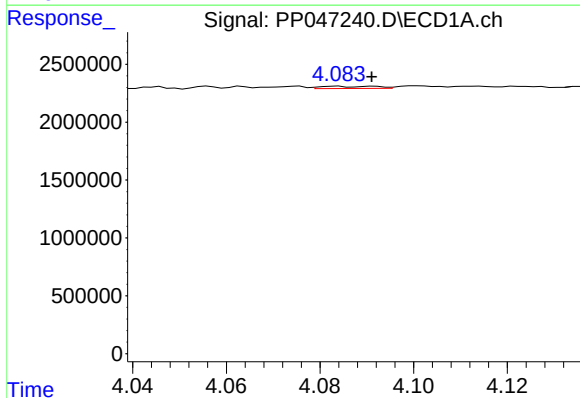
R.T.: 5.625 min
Delta R.T.: 0.011 min
Response: 1787410
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



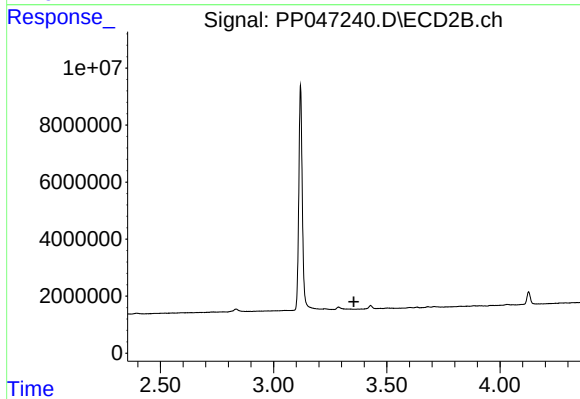
#7 AR-1016-5

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



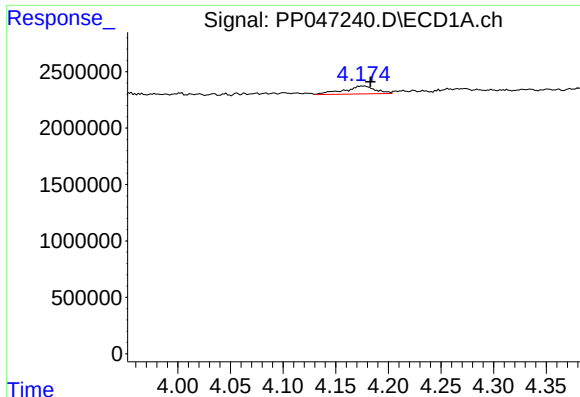
#8 AR-1221-1

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 158668
Conc: 5.75 ng/ml



#8 AR-1221-1

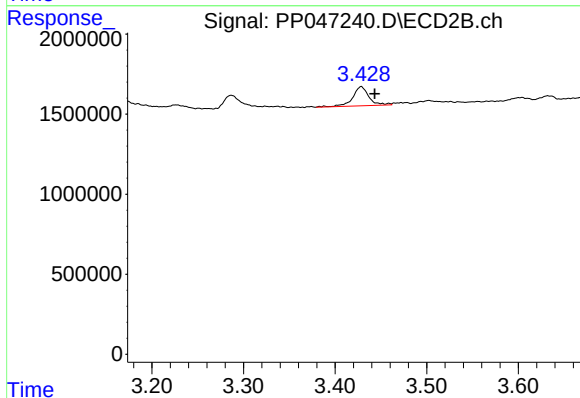
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

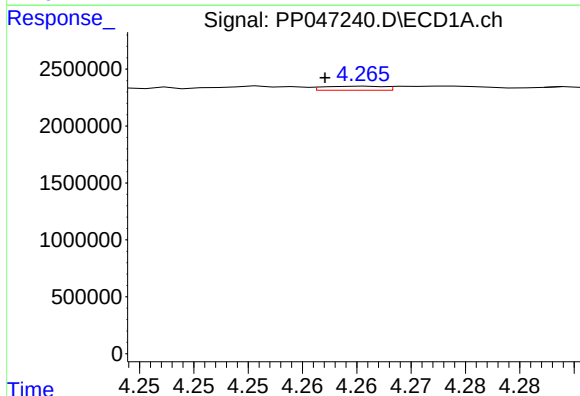
R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 1451167
Conc: 71.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



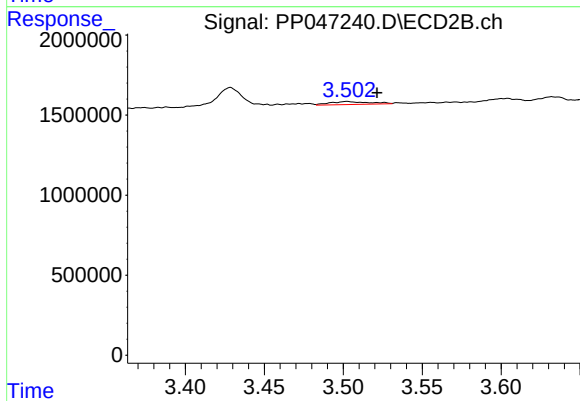
#9 AR-1221-2

R.T.: 3.428 min
Delta R.T.: -0.015 min
Response: 1476261
Conc: 43.71 ng/ml



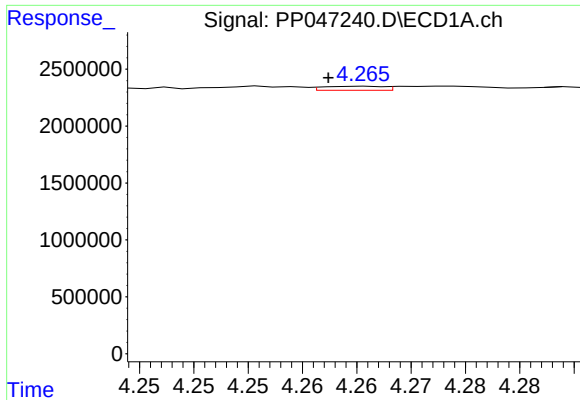
#10 AR-1221-3

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 134063
Conc: 2.06 ng/ml



#10 AR-1221-3

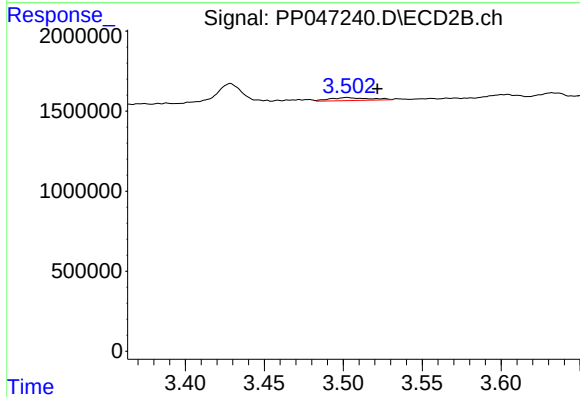
R.T.: 3.502 min
Delta R.T.: -0.019 min
Response: 316942
Conc: 3.19 ng/ml



#11 AR-1232-1

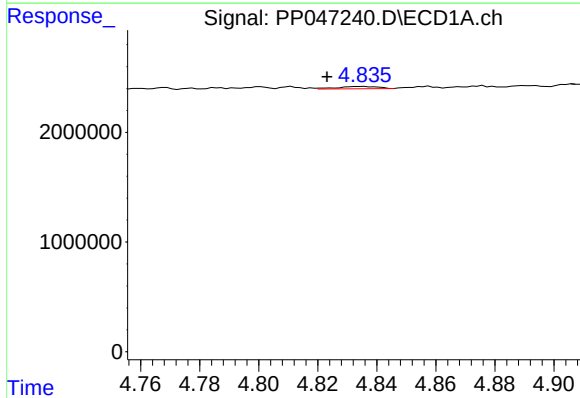
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 134063
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



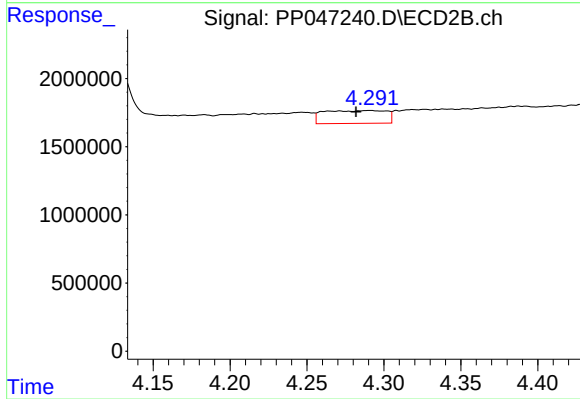
#11 AR-1232-1

R.T.: 3.502 min
Delta R.T.: -0.019 min
Response: 316942
Conc: 4.18 ng/ml



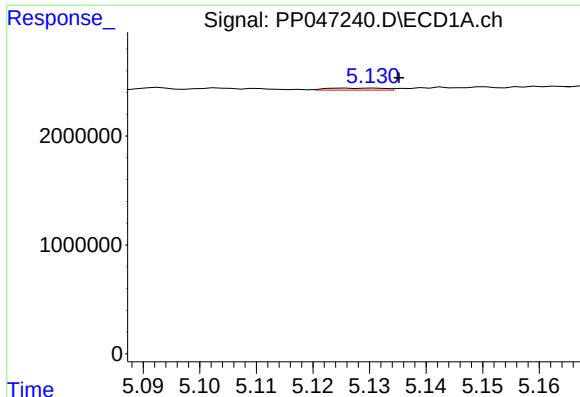
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 200990
Conc: 8.28 ng/ml



#12 AR-1232-2

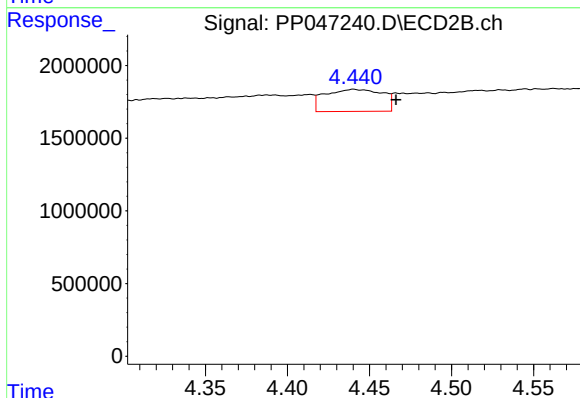
R.T.: 4.291 min
Delta R.T.: 0.009 min
Response: 2660909
Conc: 36.91 ng/ml



#13 AR-1232-3

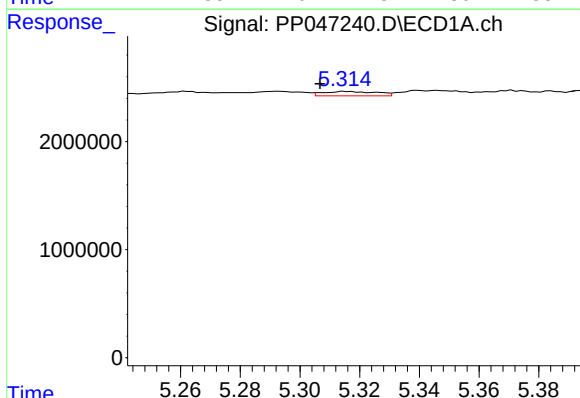
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 129030
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



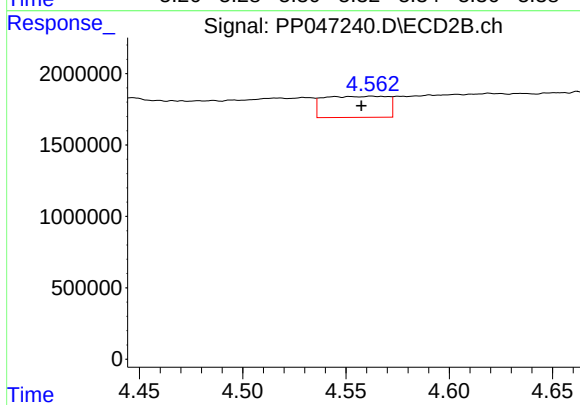
#13 AR-1232-3

R.T.: 4.440 min
Delta R.T.: -0.026 min
Response: 3706751
Conc: 101.81 ng/ml



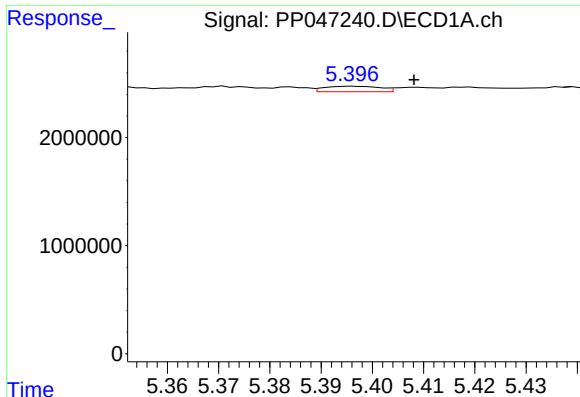
#14 AR-1232-4

R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 505901
Conc: 20.79 ng/ml



#14 AR-1232-4

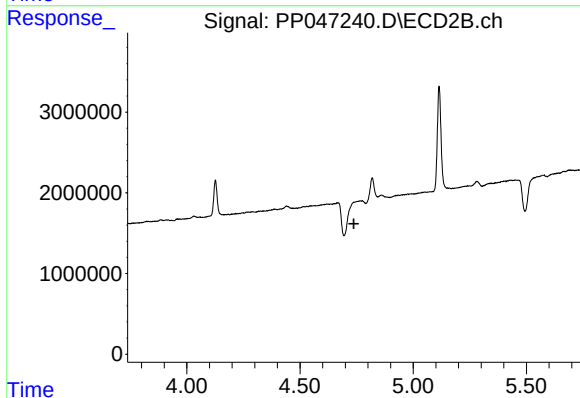
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 3166397
Conc: 99.40 ng/ml



#15 AR-1232-5

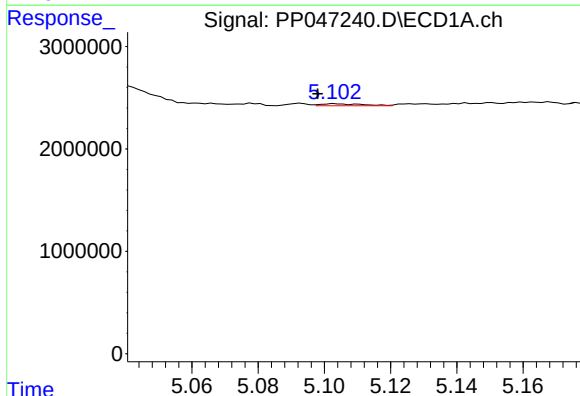
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 390057
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



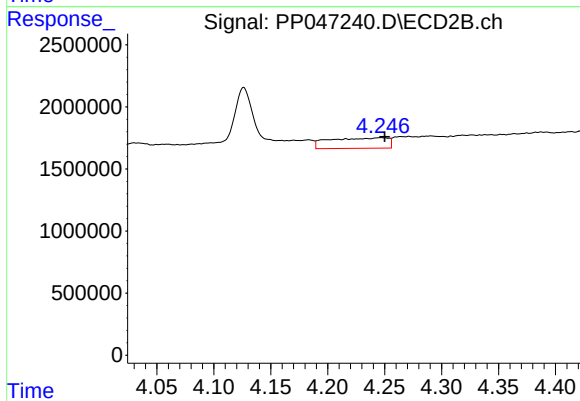
#15 AR-1232-5

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



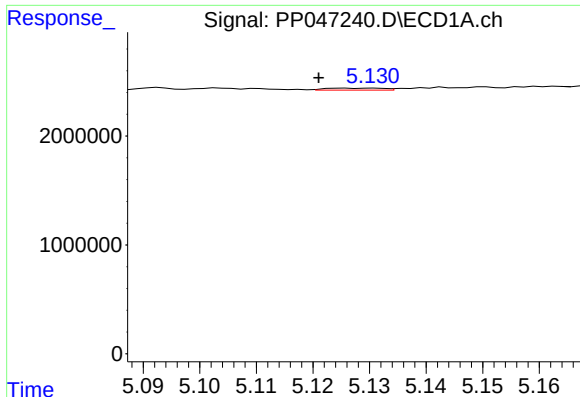
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 164476
Conc: 2.59 ng/ml



#16 AR-1242-1

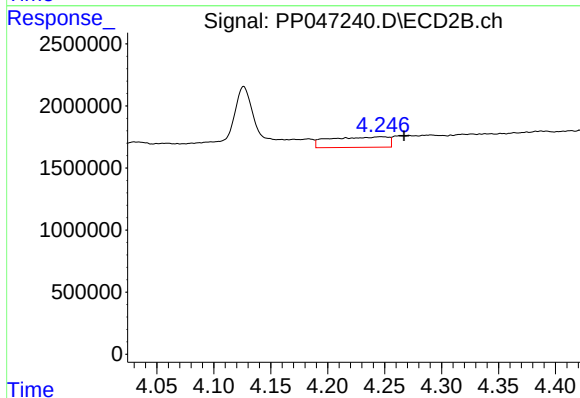
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 3024057
Conc: 30.67 ng/ml



#17 AR-1242-2

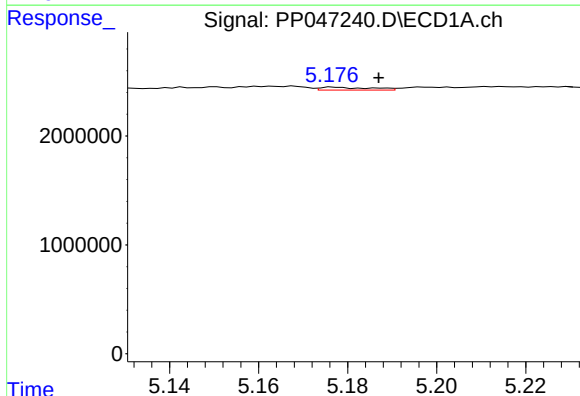
R.T.: 5.126 min
Delta R.T.: 0.005 min
Response: 129030
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



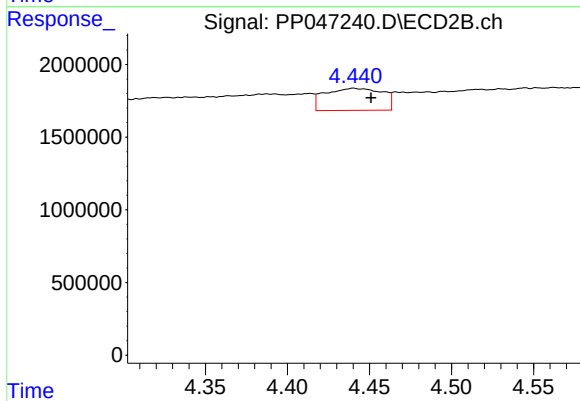
#17 AR-1242-2

R.T.: 4.247 min
Delta R.T.: -0.020 min
Response: 3024057
Conc: 20.88 ng/ml



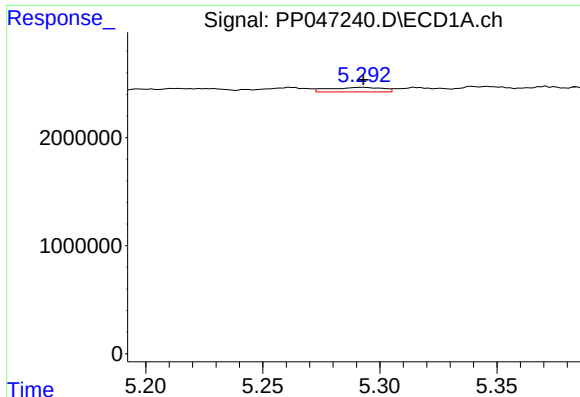
#18 AR-1242-3

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 206310
Conc: 3.45 ng/ml



#18 AR-1242-3

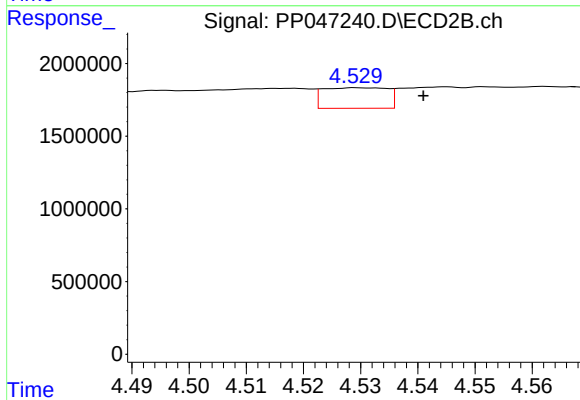
R.T.: 4.440 min
Delta R.T.: -0.011 min
Response: 3706751
Conc: 49.88 ng/ml



#19 AR-1242-4

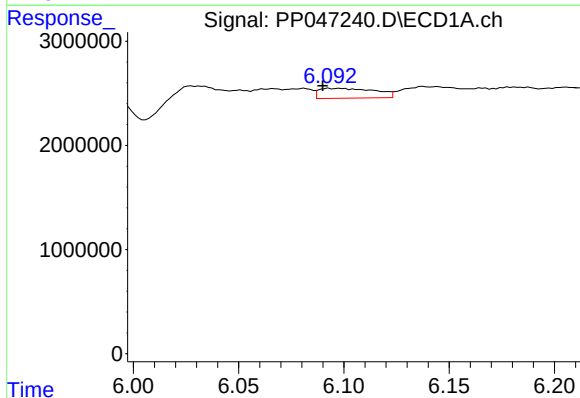
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 657609
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



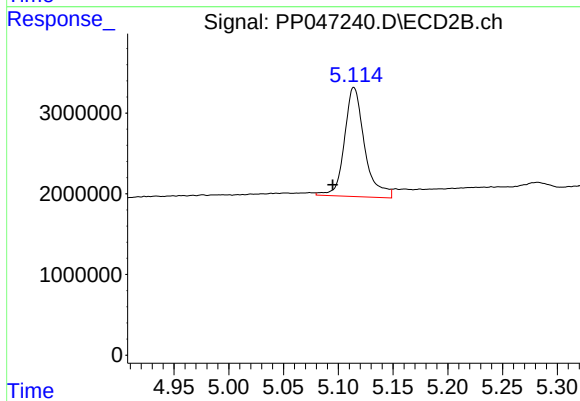
#19 AR-1242-4

R.T.: 4.530 min
Delta R.T.: -0.011 min
Response: 1106020
Conc: 15.49 ng/ml



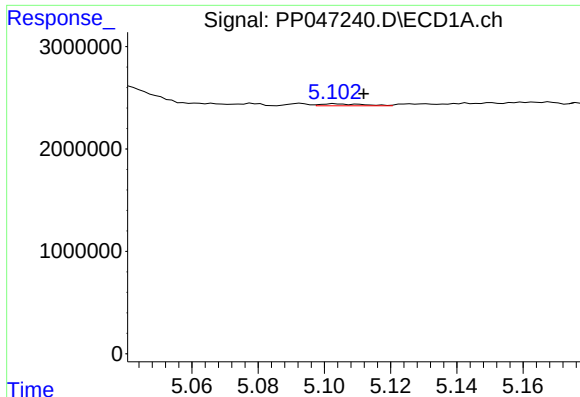
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 1749532
Conc: 34.72 ng/ml



#20 AR-1242-5

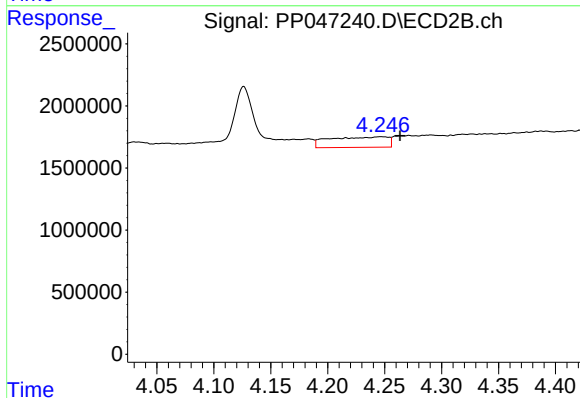
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 17277267
Conc: 179.06 ng/ml



#21 AR-1248-1

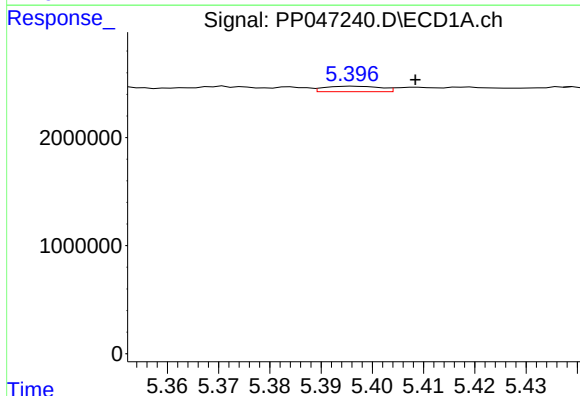
R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 164476
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



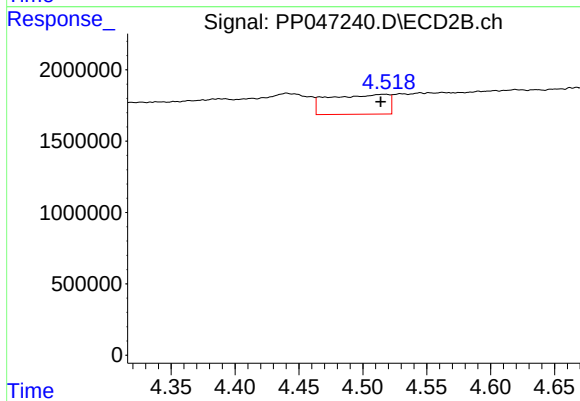
#21 AR-1248-1

R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 3024057
Conc: 44.01 ng/ml



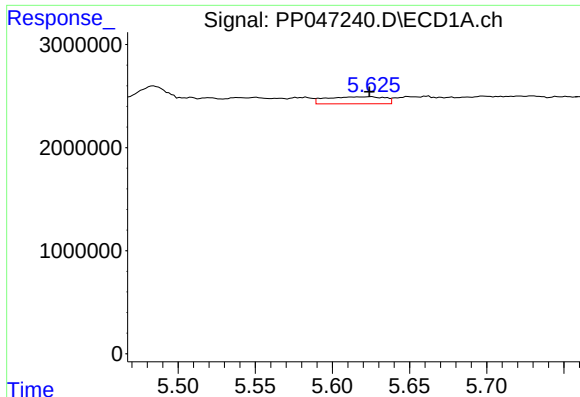
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 390057
Conc: 6.60 ng/ml



#22 AR-1248-2

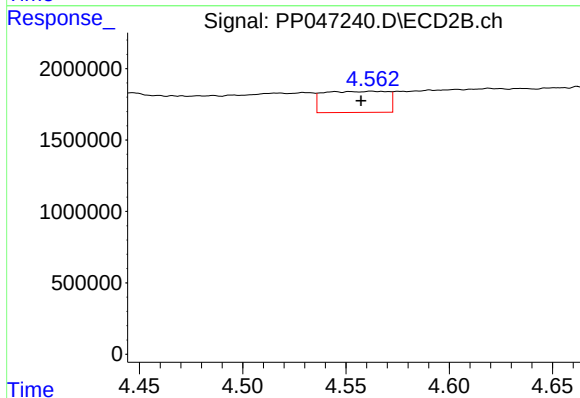
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 4495290
Conc: 48.08 ng/ml



#23 AR-1248-3

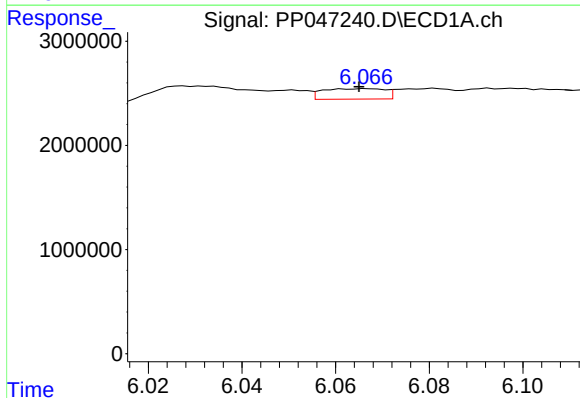
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 1787410
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



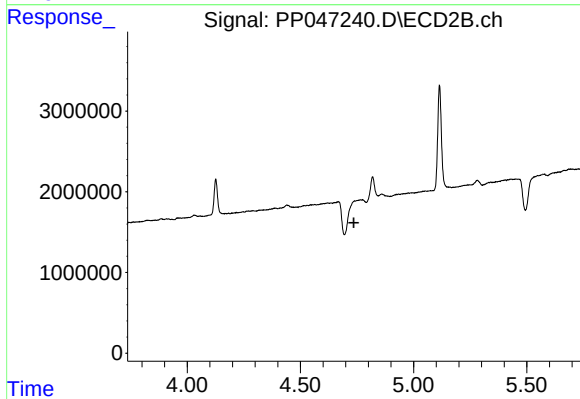
#23 AR-1248-3

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 3166397
Conc: 32.44 ng/ml



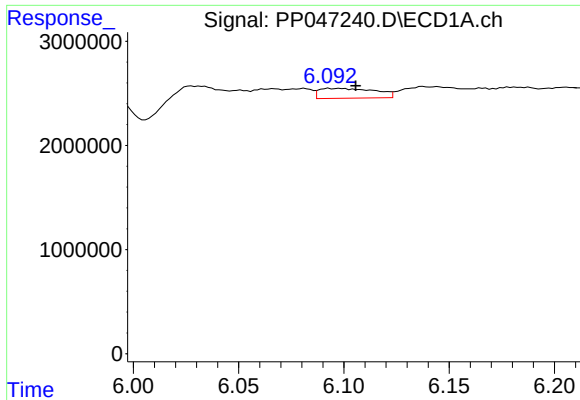
#24 AR-1248-4

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 924069
Conc: 12.05 ng/ml



#24 AR-1248-4

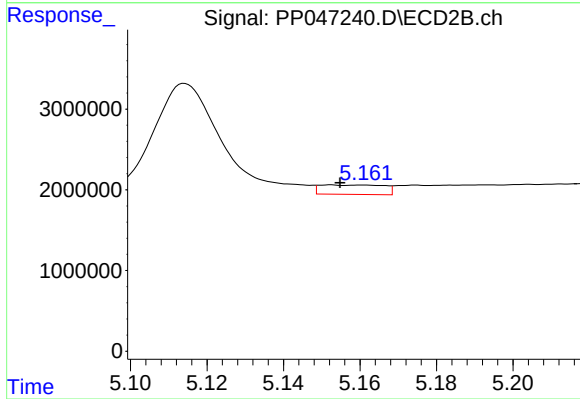
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

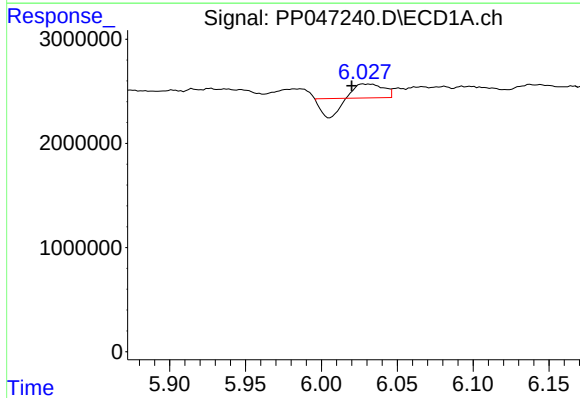
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 1749532
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



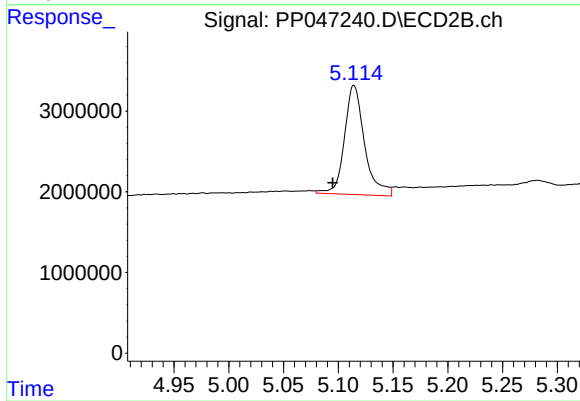
#25 AR-1248-5

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1343429
Conc: 11.02 ng/ml



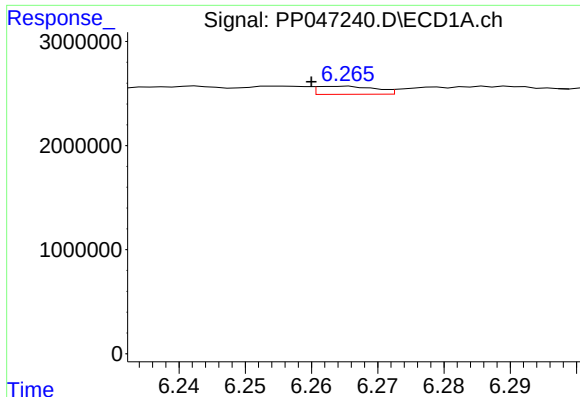
#26 AR-1254-1

R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 413539
Conc: 7.12 ng/ml



#26 AR-1254-1

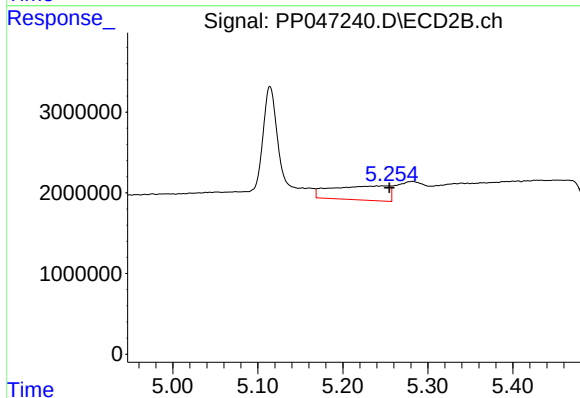
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 17277267
Conc: 89.54 ng/ml



#27 AR-1254-2

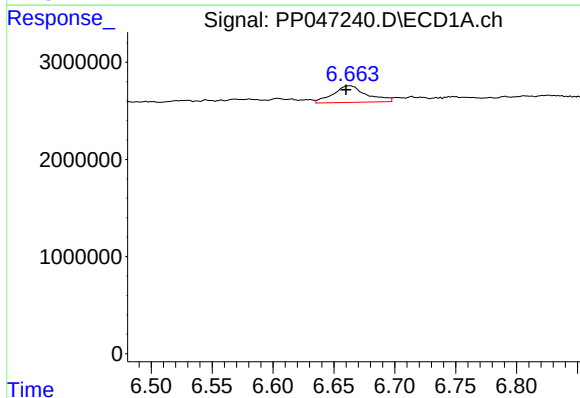
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 478388
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



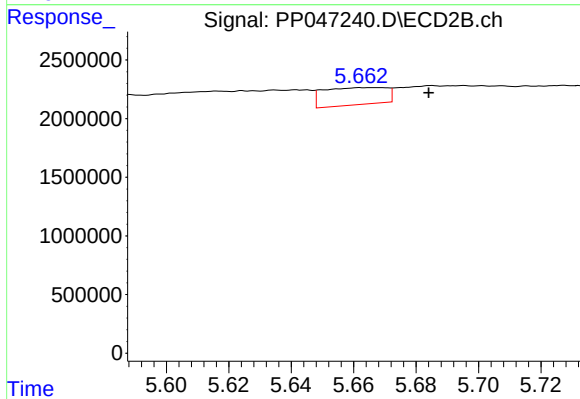
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 8285217
Conc: 49.75 ng/ml



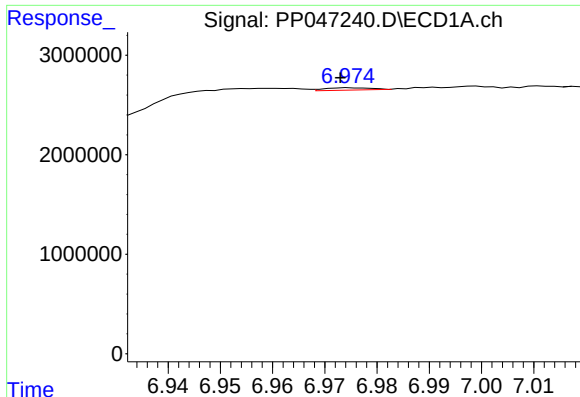
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 3255590
Conc: 24.60 ng/ml



#28 AR-1254-3

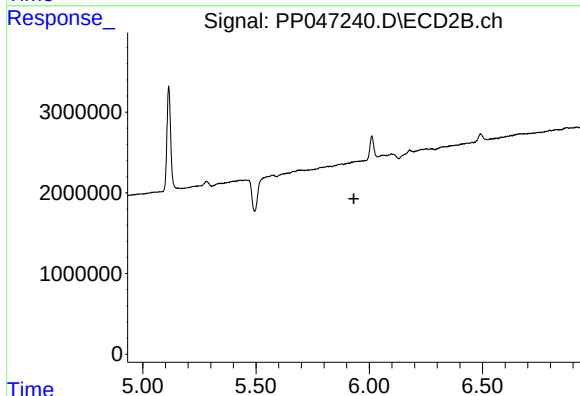
R.T.: 5.666 min
Delta R.T.: -0.018 min
Response: 2050692
Conc: 8.22 ng/ml



#29 AR-1254-4

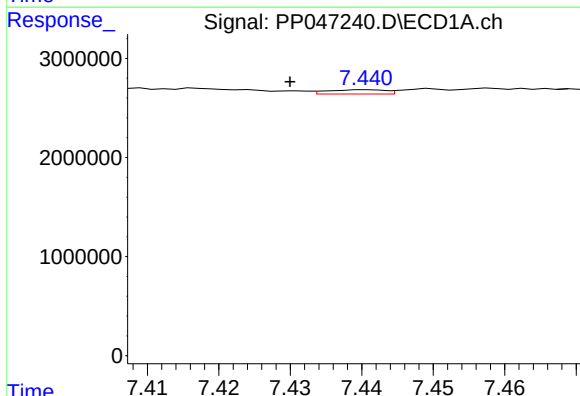
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 146162
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



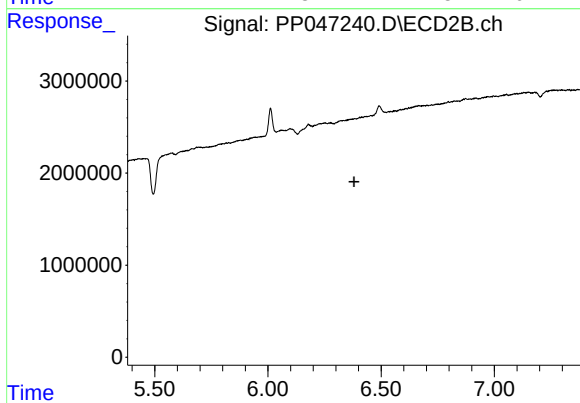
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



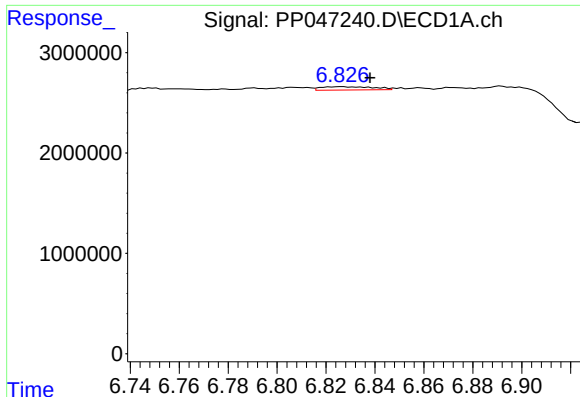
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 243658
Conc: 2.77 ng/ml



#30 AR-1254-5

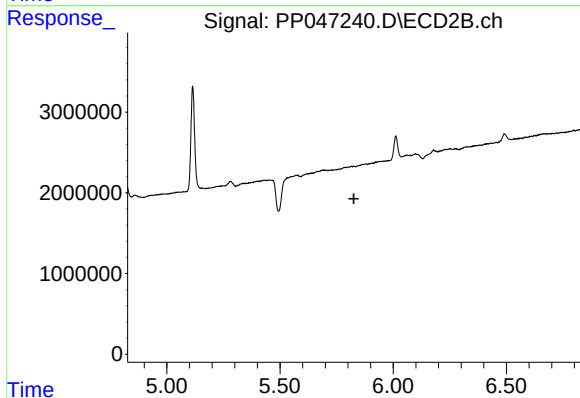
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

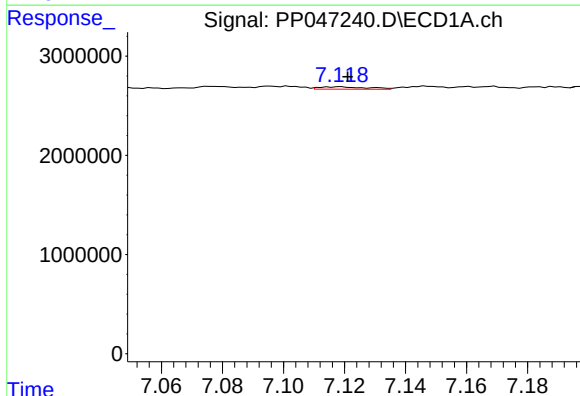
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 490996
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



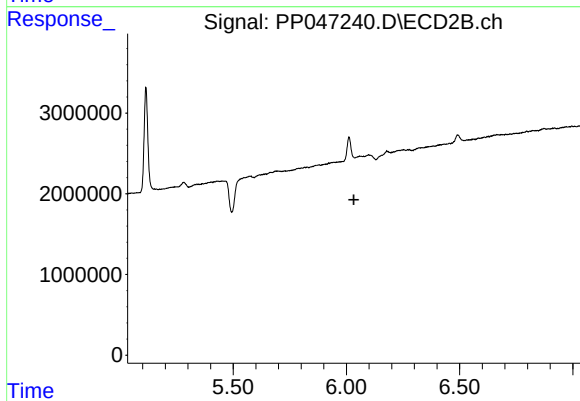
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



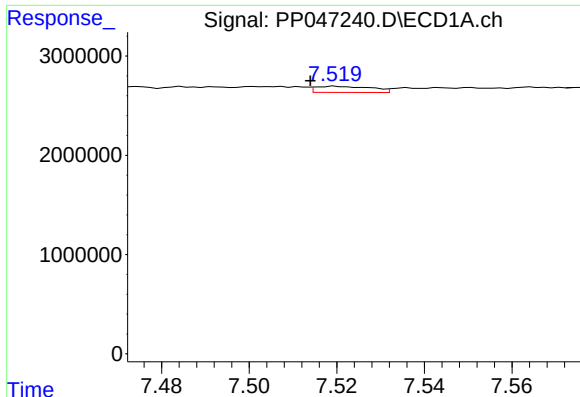
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 258108
Conc: 2.56 ng/ml



#32 AR-1260-2

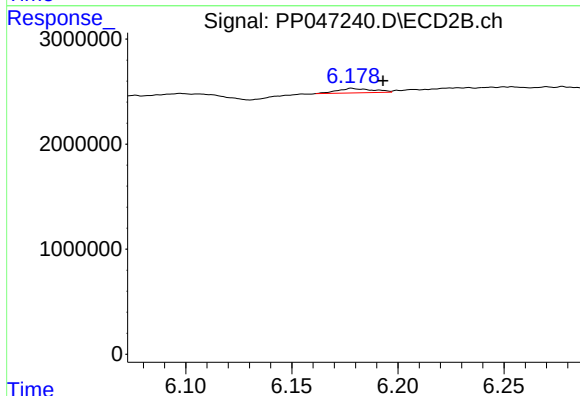
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#33 AR-1260-3

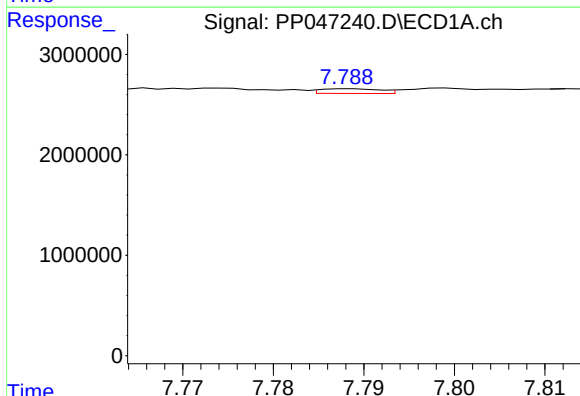
R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 549026
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



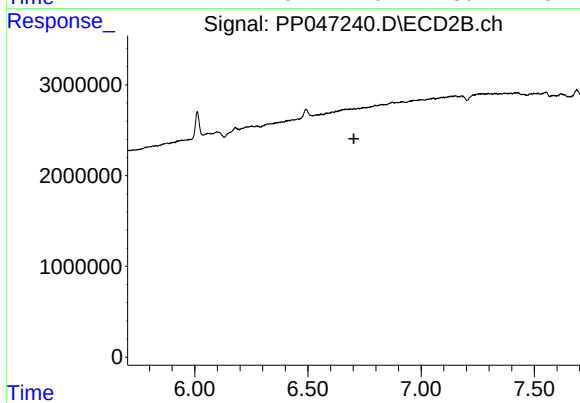
#33 AR-1260-3

R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 484058
Conc: 2.83 ng/ml



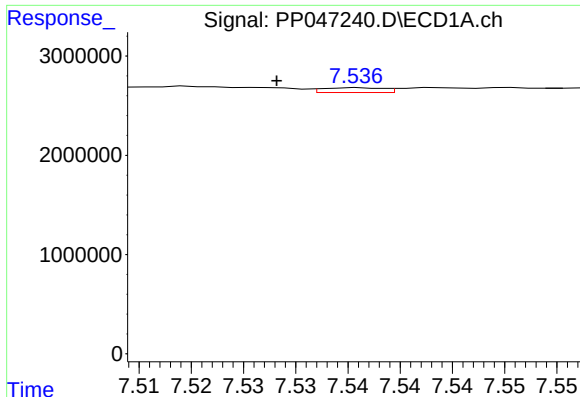
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: 0.027 min
Response: 214472
Conc: 2.69 ng/ml



#34 AR-1260-4

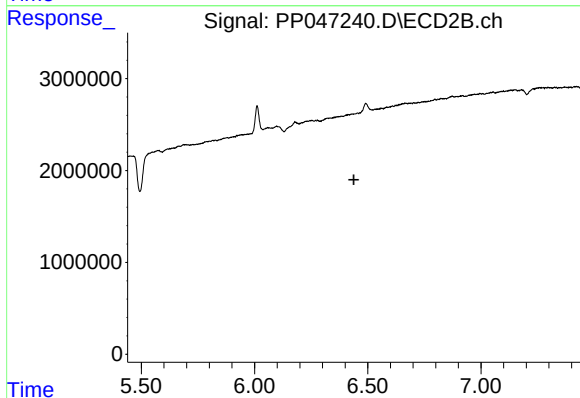
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#36 AR-1262-1

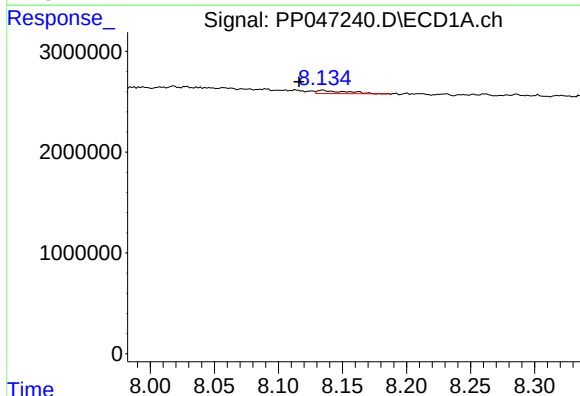
R.T.: 7.536 min
Delta R.T.: 0.008 min
Response: 195501
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



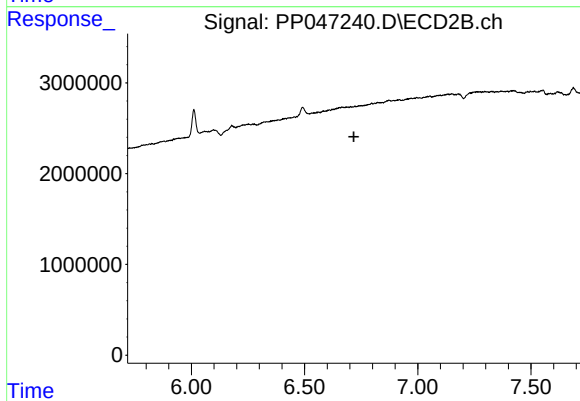
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



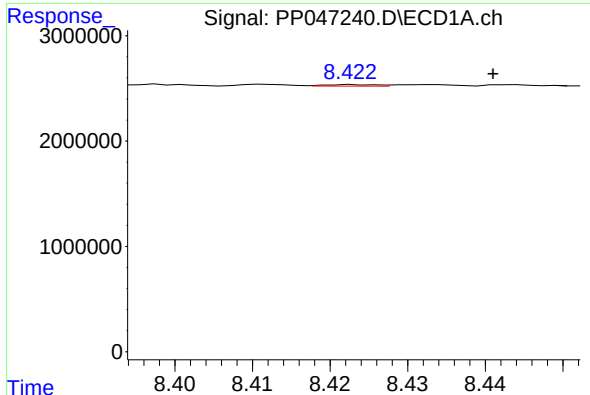
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: 0.018 min
Response: 507029
Conc: 2.64 ng/ml



#37 AR-1262-2

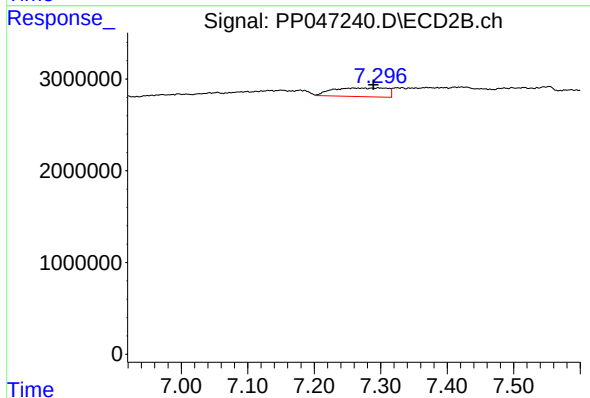
R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#38 AR-1262-3

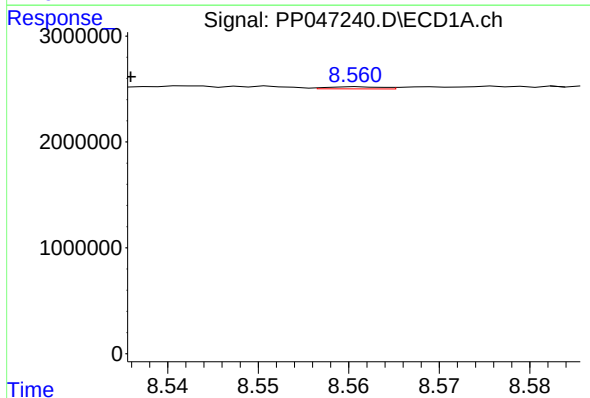
R.T.: 8.423 min
Delta R.T.: -0.018 min
Response: 68186
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



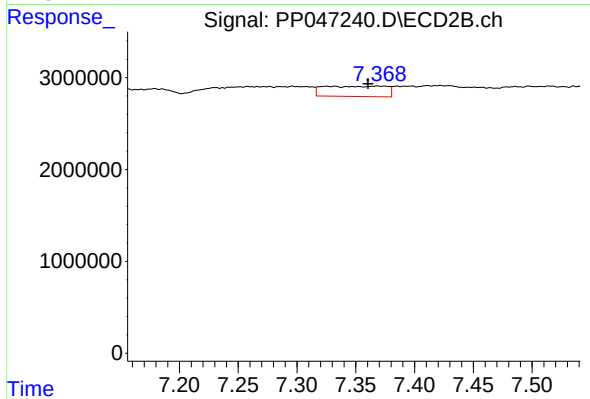
#38 AR-1262-3

R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 5354037
Conc: 32.98 ng/ml



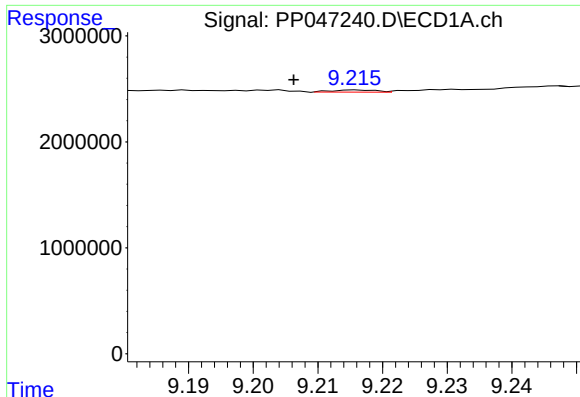
#39 AR-1262-4

R.T.: 8.561 min
Delta R.T.: 0.025 min
Response: 81767
Conc: 1.30 ng/ml



#39 AR-1262-4

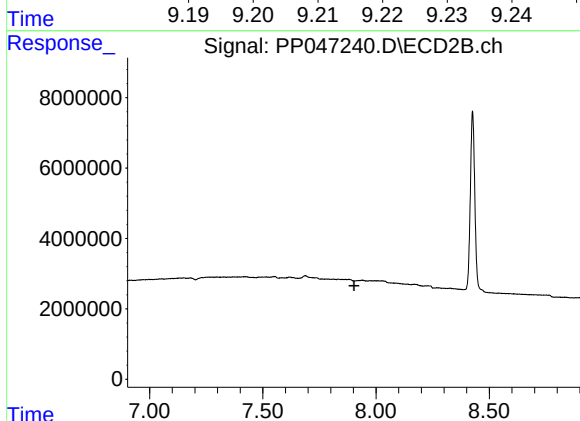
R.T.: 7.369 min
Delta R.T.: 0.009 min
Response: 4137342
Conc: 14.45 ng/ml



#40 AR-1262-5

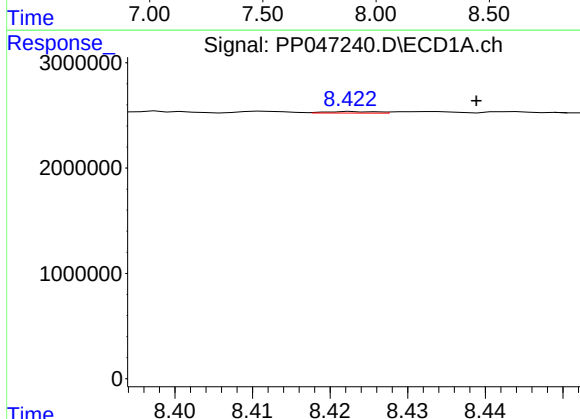
R.T.: 9.216 min
Delta R.T.: 0.010 min
Response: 97613
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



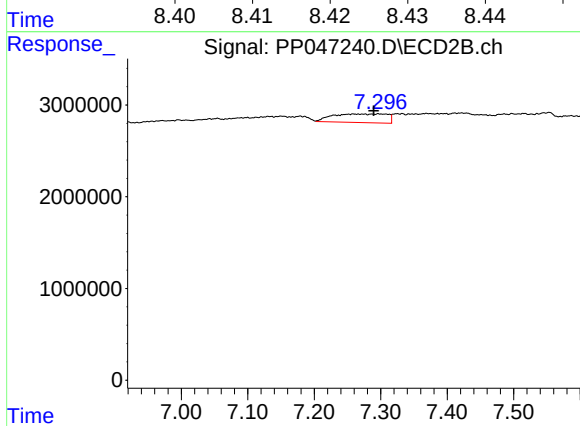
#40 AR-1262-5

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



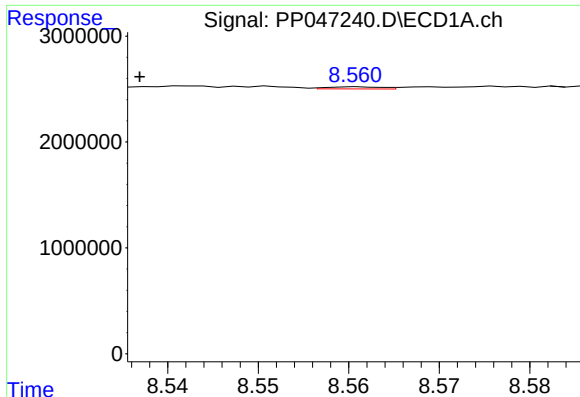
#41 AR-1268-1

R.T.: 8.423 min
Delta R.T.: -0.016 min
Response: 68186
Conc: 0.28 ng/ml



#41 AR-1268-1

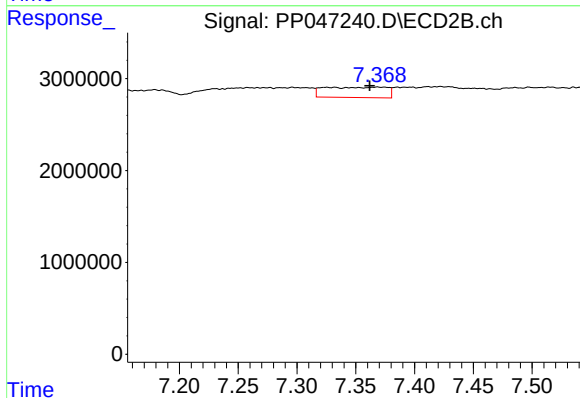
R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 5354037
Conc: 11.17 ng/ml



#42 AR-1268-2

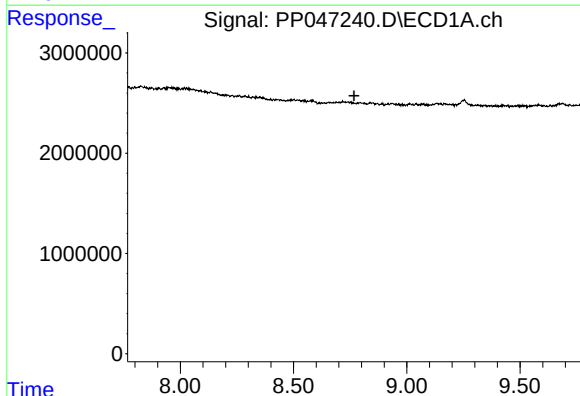
R.T.: 8.561 min
Delta R.T.: 0.024 min
Response: 81767
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



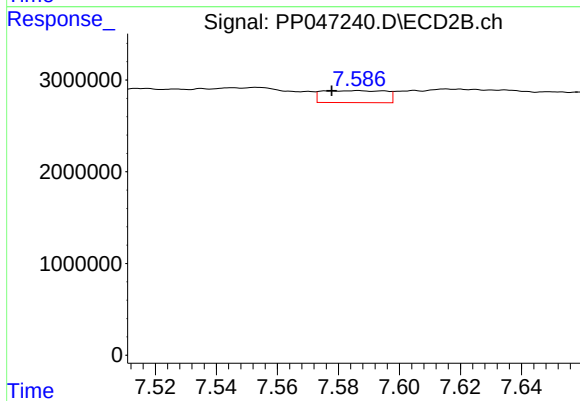
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 4137342
Conc: 9.77 ng/ml



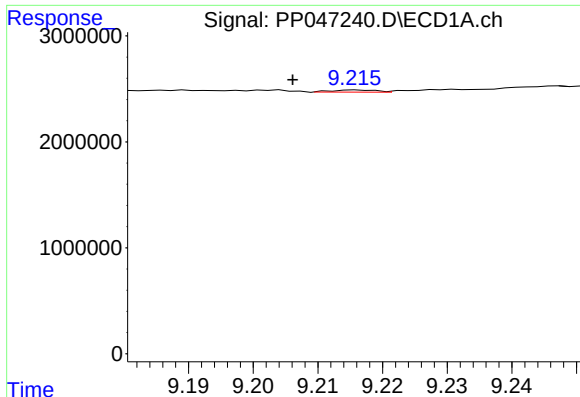
#43 AR-1268-3

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



#43 AR-1268-3

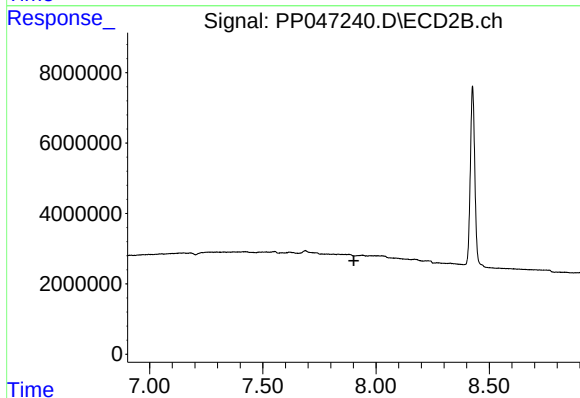
R.T.: 7.586 min
Delta R.T.: 0.008 min
Response: 1878347
Conc: 5.31 ng/ml



#44 AR-1268-4

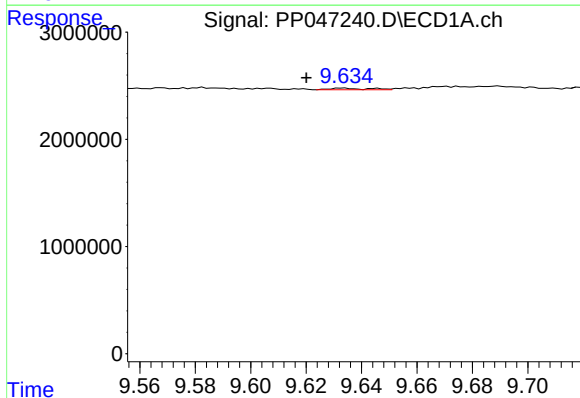
R.T.: 9.216 min
Delta R.T.: 0.010 min
Response: 97613
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



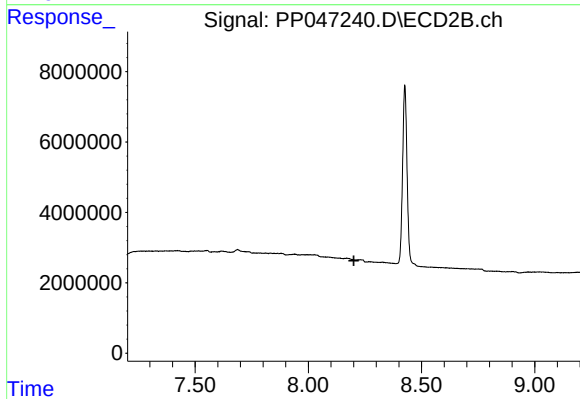
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.633 min
Delta R.T.: 0.013 min
Response: 148707
Conc: 0.27 ng/ml



#45 AR-1268-5

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