

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 21:49
 Operator : YP\AJ
 Sample : N1905-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:44:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.172	32255914	30032997	15.568	17.167
2)	SA Decachlor...	10.053	8.543	22641589	20064247	16.450	13.080
Target Compounds							
3)	L1 AR-1016-1	0.000	4.288f	0	154.5E6	N.D.	2779.502 #
5)	L1 AR-1016-3	5.279f	4.519	123.6E6	2214.7E6	1971.250	51628.341 #
6)	L1 AR-1016-4	5.358	4.563	12804872	1247.1E6	246.656	36999.969 #
7)	L1 AR-1016-5	0.000	4.803	0	2340.0E6	N.D.	56254.755 #
8)	L2 AR-1221-1	0.000	3.399	0	113.2E6	N.D.	4929.539 #
9)	L2 AR-1221-2	4.228	3.486	-45479846	128.1E6	N.D.	7418.875 #
10)	L2 AR-1221-3	4.312	3.565	1289891	144.6E6	23.052	2907.765 #
11)	L3 AR-1232-1	4.312	3.565	1289891	144.6E6	28.109	3479.415 #
13)	L3 AR-1232-3	0.000	4.519	0	2214.7E6	N.D.	118704.536 #
14)	L3 AR-1232-4	5.358	4.597	12804872	354.4E6	637.754	21491.433 #
15)	L3 AR-1232-5	5.492f	4.803	950.9E6	2340.0E6	62673.890	129260.345 #
16)	L4 AR-1242-1	0.000	4.288f	0	154.5E6	N.D.	3370.081 #
18)	L4 AR-1242-3	5.279f	4.519	123.6E6	2214.7E6	2618.291	62003.690 #
19)	L4 AR-1242-4	5.358	4.597	12804872	354.4E6	330.842	10243.166 #
20)	L4 AR-1242-5	0.000	5.173	0	3738.0E6	N.D.	88499.207 #
21)	L5 AR-1248-1	0.000	4.288f	0	154.5E6	N.D.	4357.127 #
22)	L5 AR-1248-2	5.492f	4.563	950.9E6	1247.1E6	16950.057	26499.625 #
23)	L5 AR-1248-3	0.000	4.597	0	354.4E6	N.D.	7190.512 #
24)	L5 AR-1248-4	0.000	4.803	0	2340.0E6	N.D.	41401.110 #
25)	L5 AR-1248-5	0.000	5.208	0	2922.2E6	N.D.	52098.342 #
26)	L6 AR-1254-1	0.000	5.173	0	3738.0E6	N.D.	45214.271 #
27)	L6 AR-1254-2	0.000	5.330	0	889.2E6	N.D.	12360.478 #
30)	L6 AR-1254-5	7.509	6.455	685481	612678	7.875	5.622 #
31)	L7 AR-1260-1	6.904	0.000	1299068	0	14.782	N.D. #
32)	L7 AR-1260-2	7.203	0.000	627427	0	6.532	N.D. #
33)	L7 AR-1260-3	7.591	6.273	434508	137387	6.697	1.481 #
34)	L7 AR-1260-4	7.836	6.783	602416	264463	7.724	3.709 #
35)	L7 AR-1260-5	8.199f	7.054	252606	390546	1.802	2.365 #
36)	L8 AR-1262-1	7.591	6.502	434508	183068	4.299	1.764 #
37)	L8 AR-1262-2	8.199f	6.783	252606	264463	1.521	2.763 #
38)	L8 AR-1262-3	8.512	7.354	246503	201803	2.202	2.558
39)	L8 AR-1262-4	8.607	7.428	240388	216177	4.843	1.497 #
40)	L8 AR-1262-5	9.290	7.967	102149	384629	1.790	5.372 #
41)	L9 AR-1268-1	8.512	7.354	246503	201803	1.262	0.887 #
42)	L9 AR-1268-2	8.607	7.428	240388	216177	1.320	1.055
43)	L9 AR-1268-3	8.839	7.646	699964	14050	4.535	0.080 #
44)	L9 AR-1268-4	9.290	7.967	102149	384629	1.633	4.740 #
45)	L9 AR-1268-5	9.722	8.273	456314	164929	0.972	0.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
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Sample : N1905-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 09:44:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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
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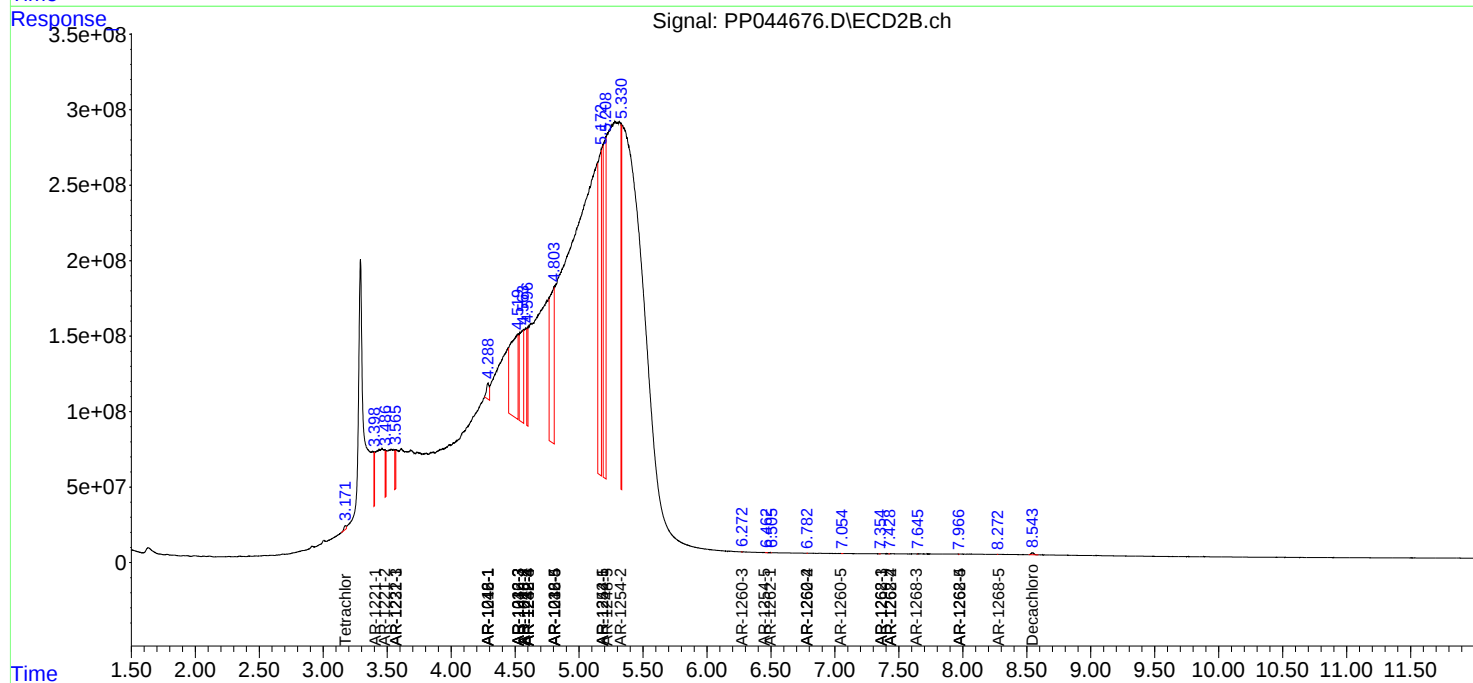
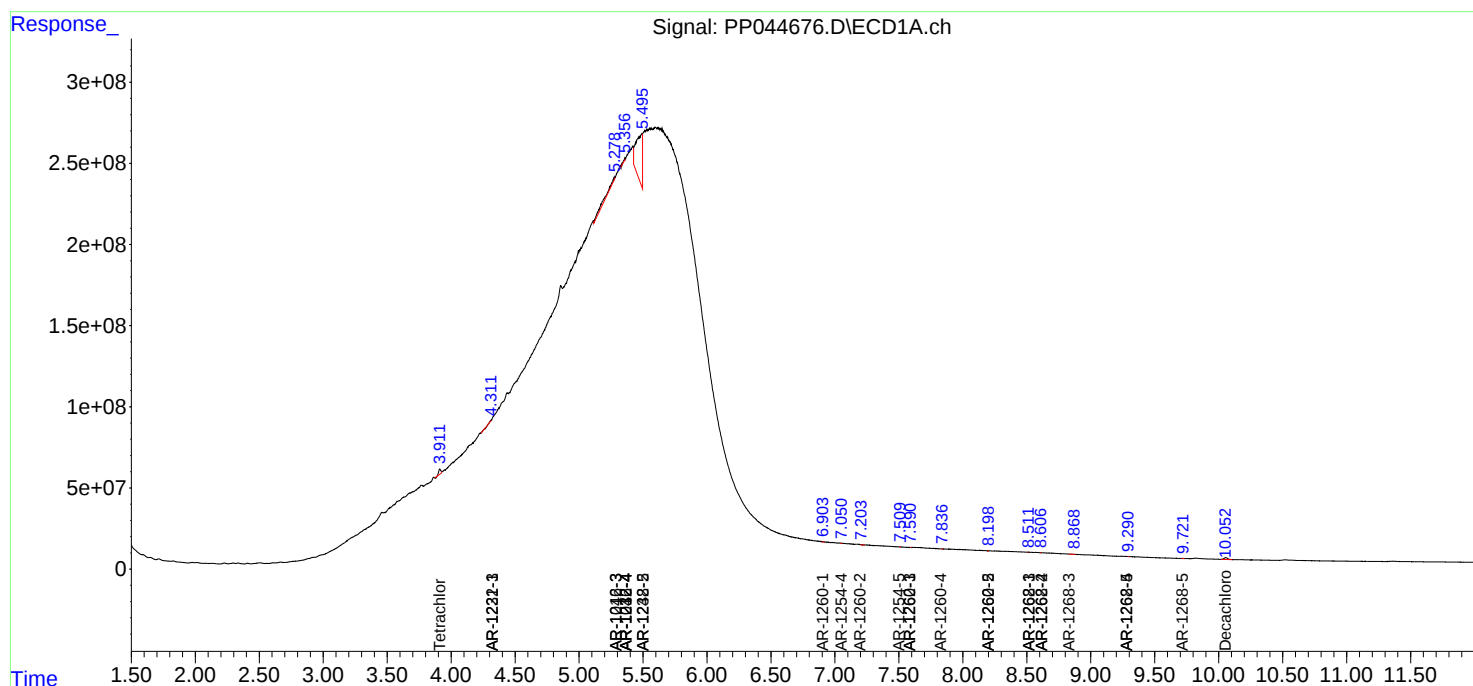
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

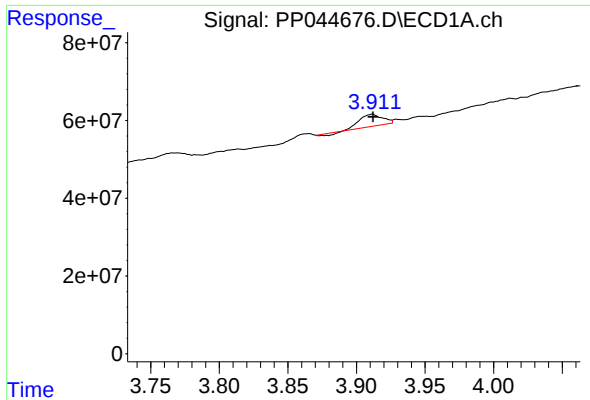
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
Data File : PP044676.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

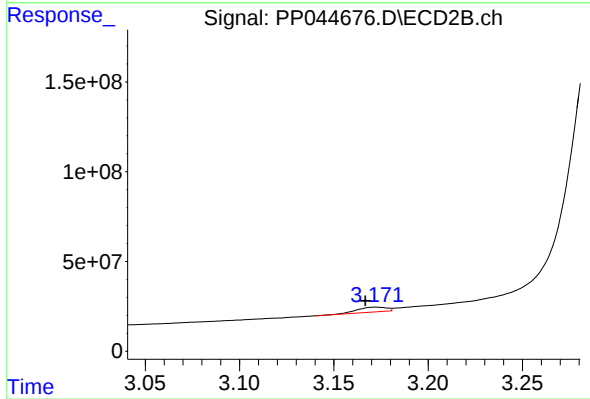




#1 Tetrachloro-m-xylene

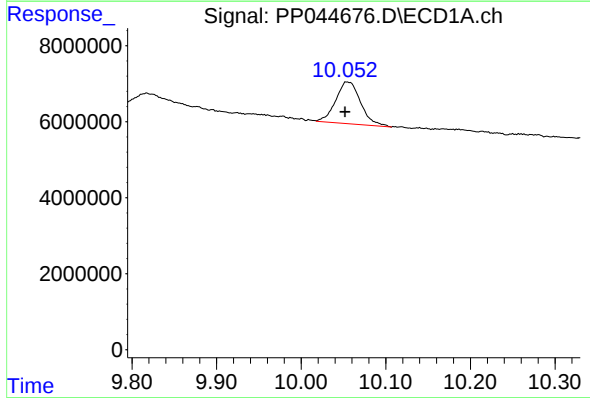
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 32255914
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



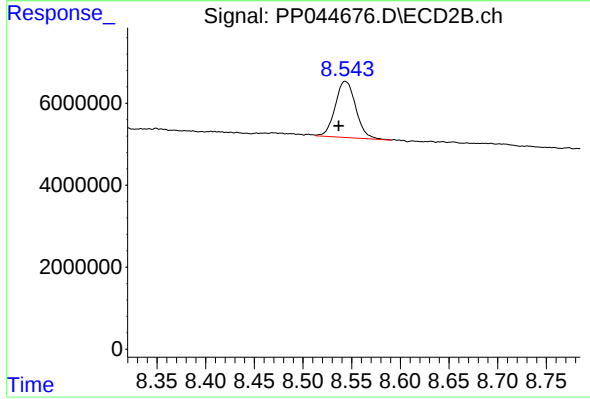
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: 0.005 min
Response: 30032997
Conc: 17.17 ng/ml



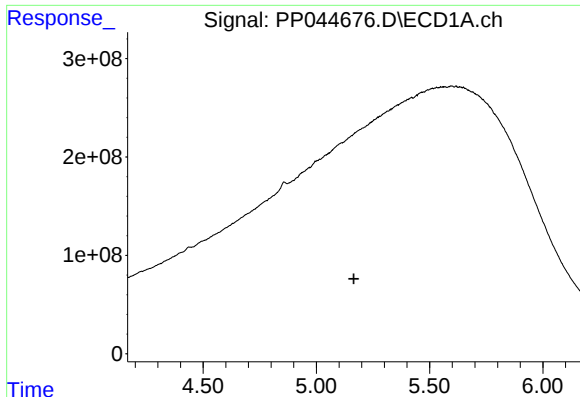
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.002 min
Response: 22641589
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

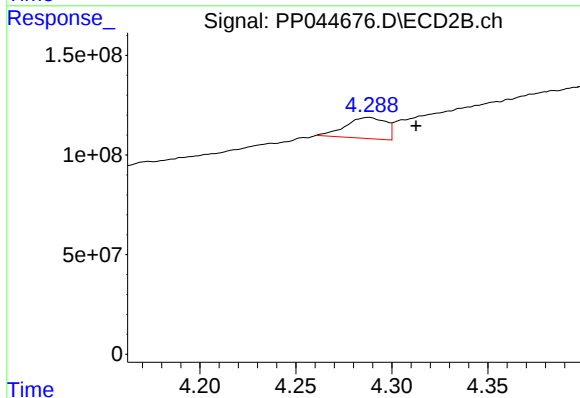
R.T.: 8.543 min
Delta R.T.: 0.006 min
Response: 20064247
Conc: 13.08 ng/ml



#3 AR-1016-1

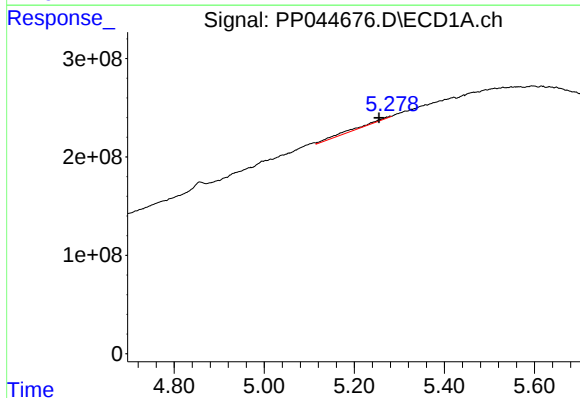
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



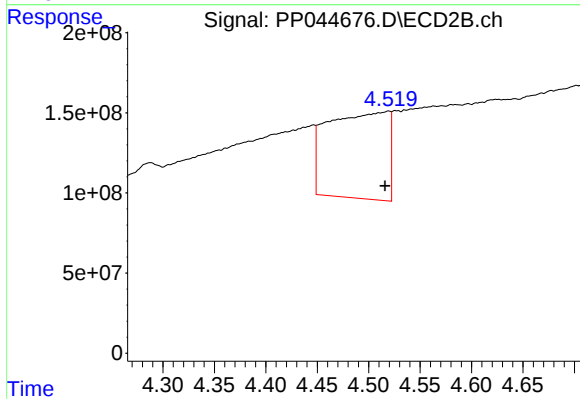
#3 AR-1016-1

R.T.: 4.288 min
Delta R.T.: -0.025 min
Response: 154542612
Conc: 2779.50 ng/ml



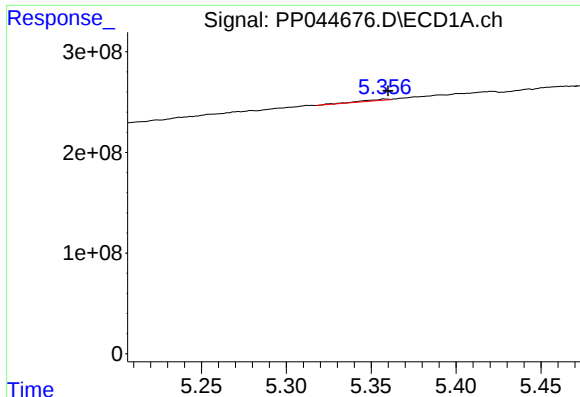
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: 0.025 min
Response: 123643627
Conc: 1971.25 ng/ml



#5 AR-1016-3

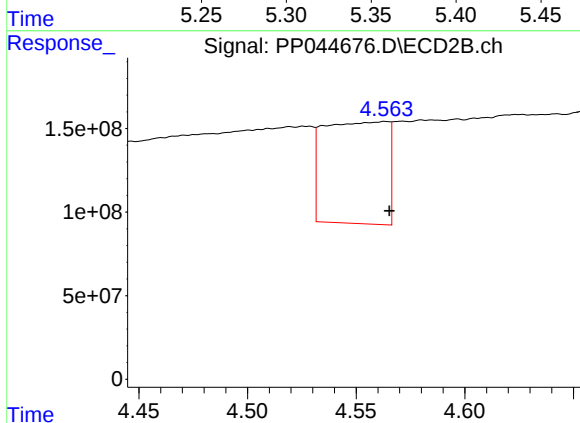
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 2214677707
Conc: 51628.34 ng/ml



#6 AR-1016-4

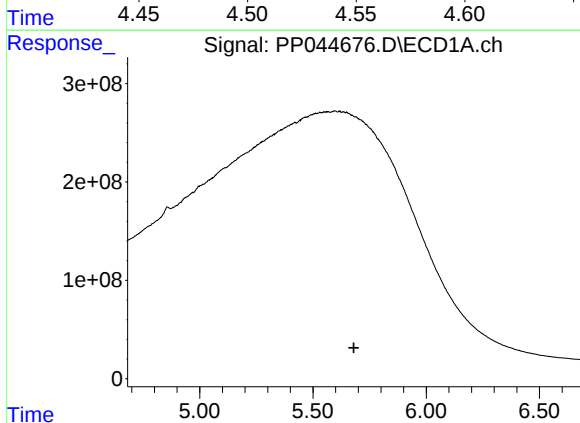
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 12804872
Conc: 246.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



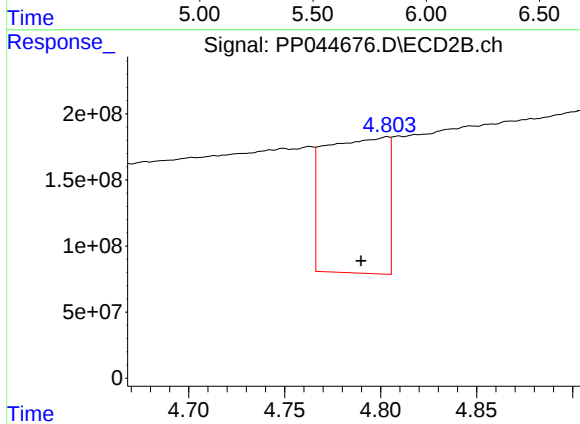
#6 AR-1016-4

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 1247109978
Conc: 36999.97 ng/ml



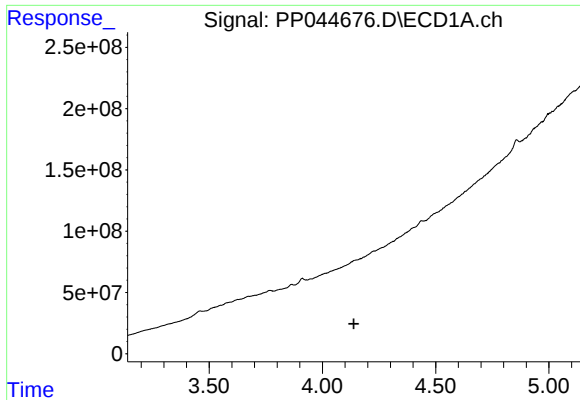
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#7 AR-1016-5

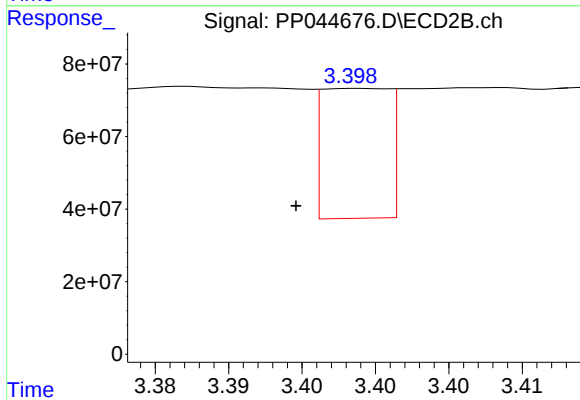
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 2339953855
Conc: 56254.75 ng/ml



#8 AR-1221-1

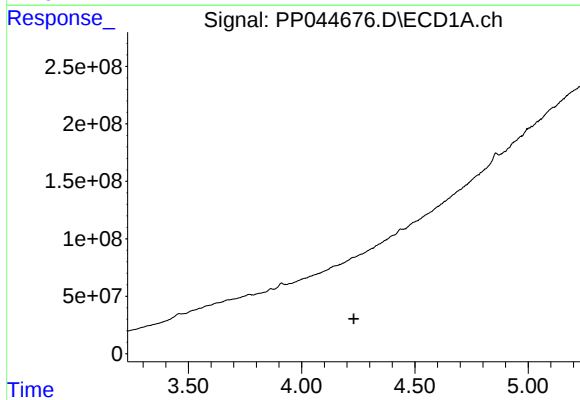
R.T.: 0.000 min
Exp R.T.: 4.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



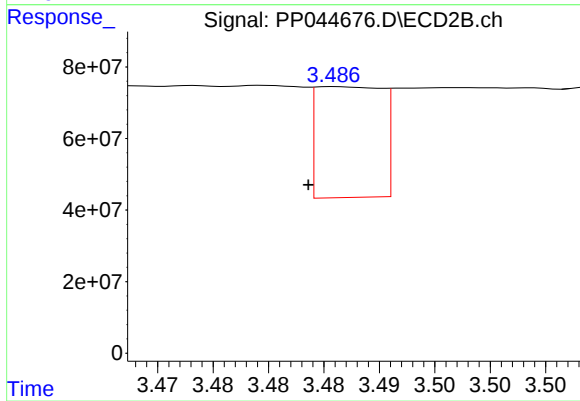
#8 AR-1221-1

R.T.: 3.399 min
Delta R.T.: 0.004 min
Response: 113164805
Conc: 4929.54 ng/ml



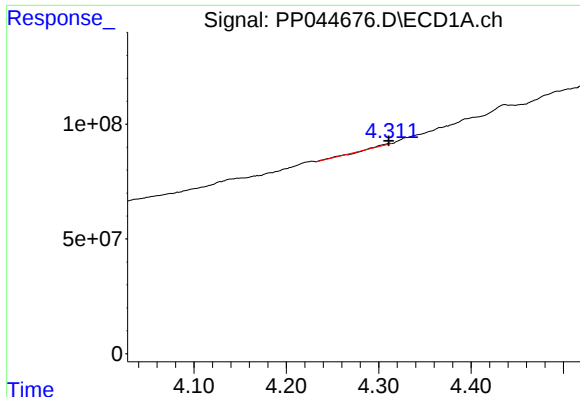
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: -45479846
Conc: N.D.



#9 AR-1221-2

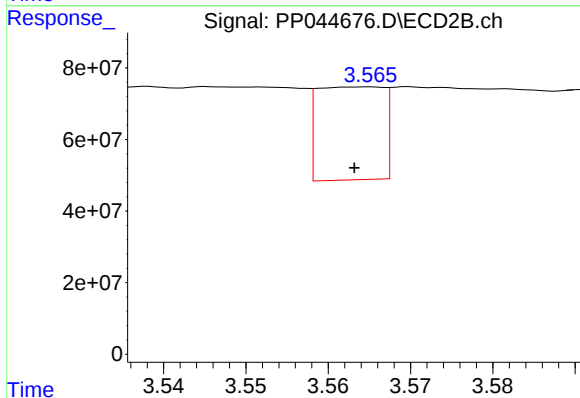
R.T.: 3.486 min
Delta R.T.: 0.002 min
Response: 128139805
Conc: 7418.88 ng/ml



#10 AR-1221-3

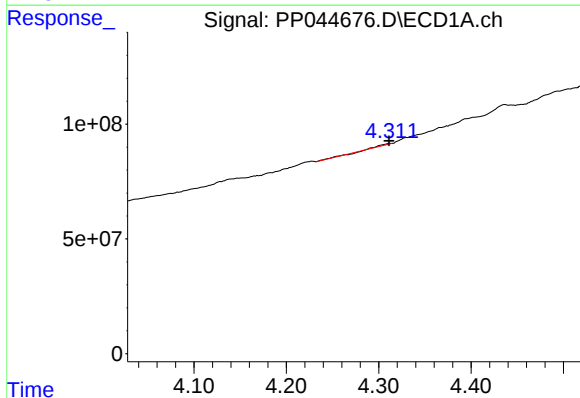
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 1289891
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



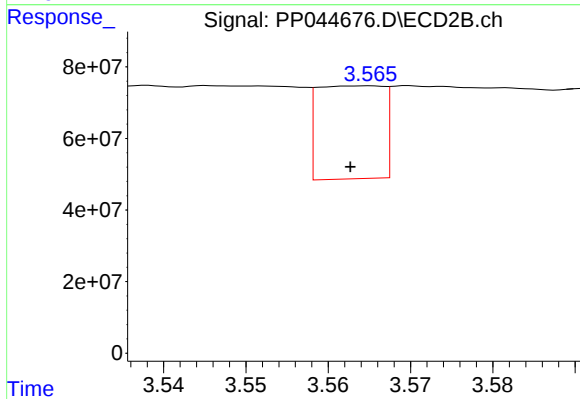
#10 AR-1221-3

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 144589109
Conc: 2907.76 ng/ml



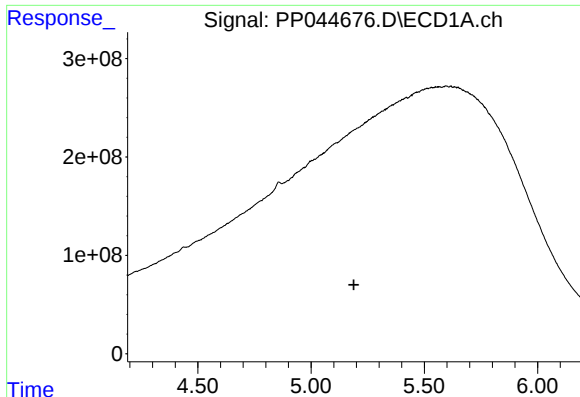
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1289891
Conc: 28.11 ng/ml



#11 AR-1232-1

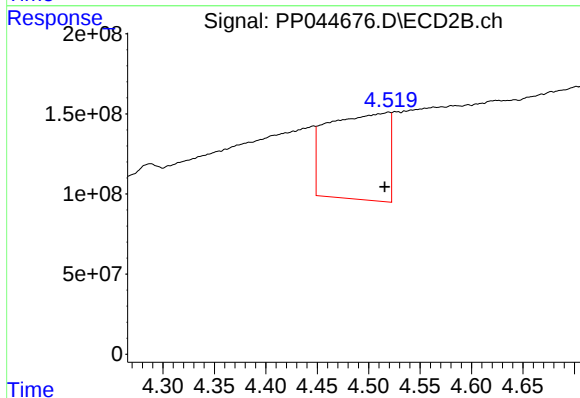
R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 144589109
Conc: 3479.42 ng/ml



#13 AR-1232-3

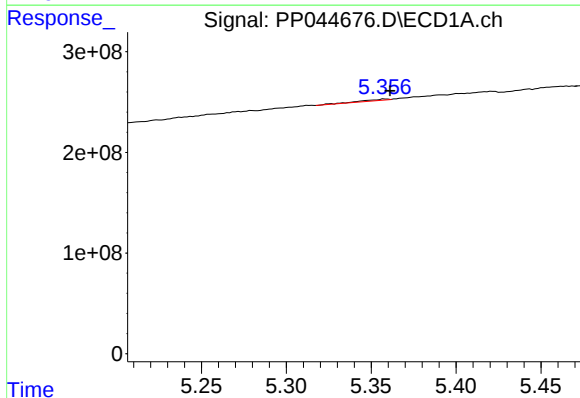
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



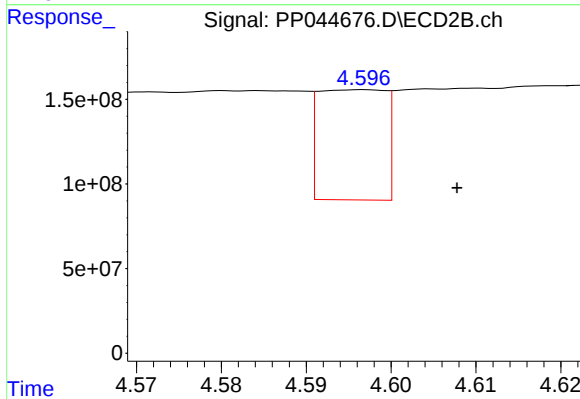
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 2214677707
Conc: 118704.54 ng/ml



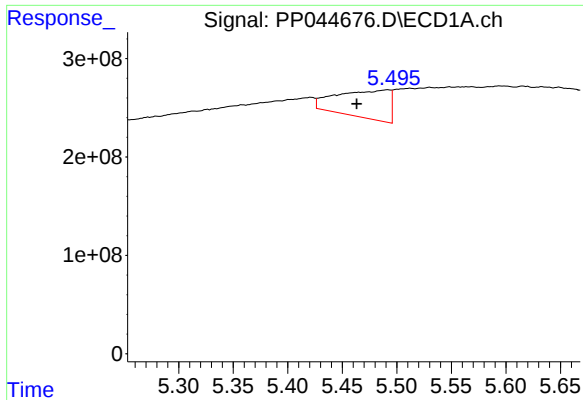
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 12804872
Conc: 637.75 ng/ml



#14 AR-1232-4

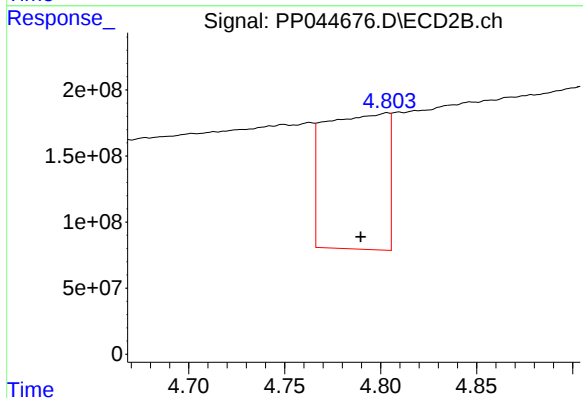
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 354371691
Conc: 21491.43 ng/ml



#15 AR-1232-5

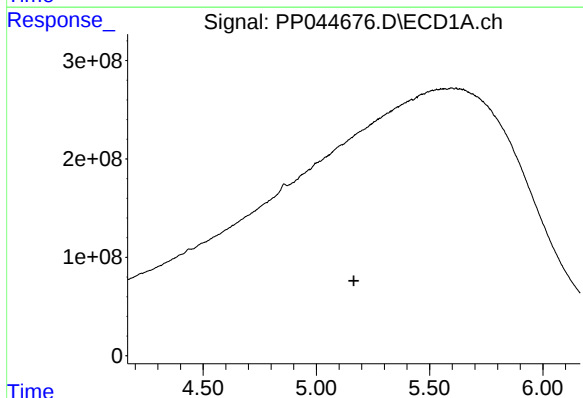
R.T.: 5.492 min
Delta R.T.: 0.029 min
Response: 950863913
Conc: 62673.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



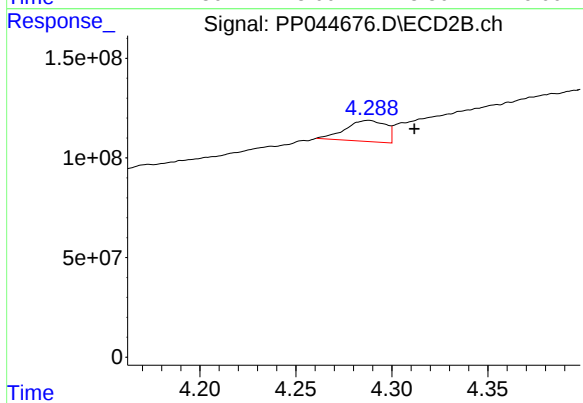
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 2339953855
Conc: 129260.34 ng/ml



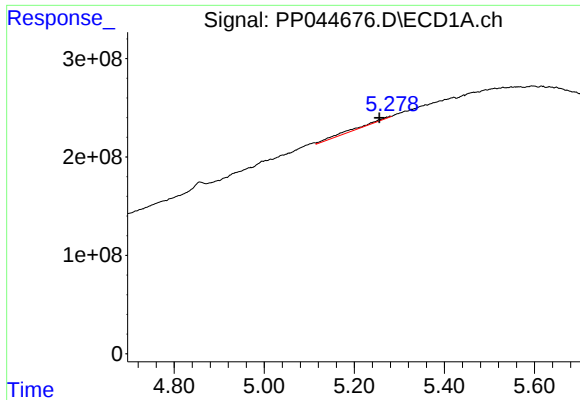
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#16 AR-1242-1

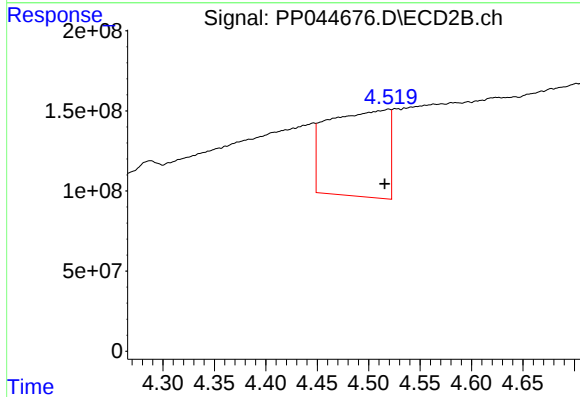
R.T.: 4.288 min
Delta R.T.: -0.024 min
Response: 154542612
Conc: 3370.08 ng/ml



#18 AR-1242-3

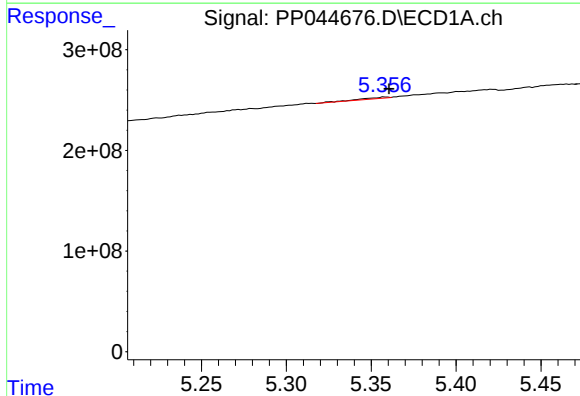
R.T.: 5.279 min
Delta R.T.: 0.024 min
Response: 123643627
Conc: 2618.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



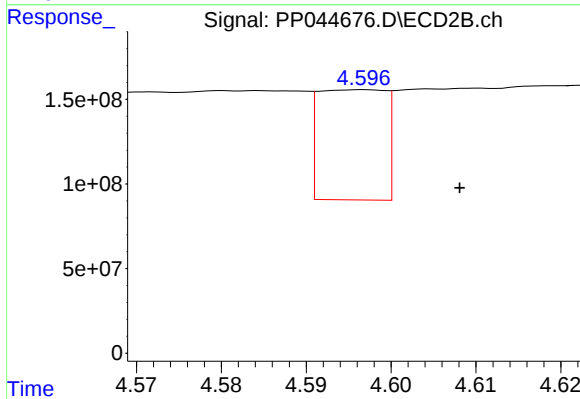
#18 AR-1242-3

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 2214677707
Conc: 62003.69 ng/ml



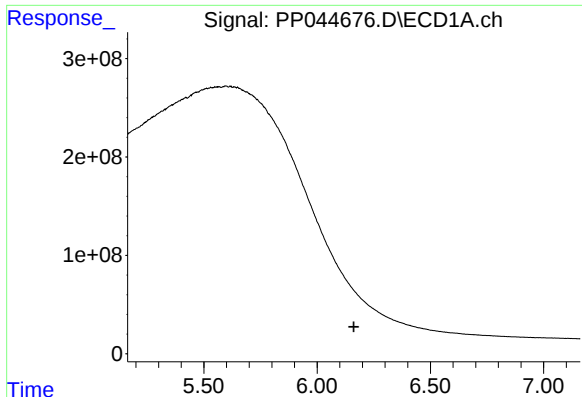
#19 AR-1242-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 12804872
Conc: 330.84 ng/ml



#19 AR-1242-4

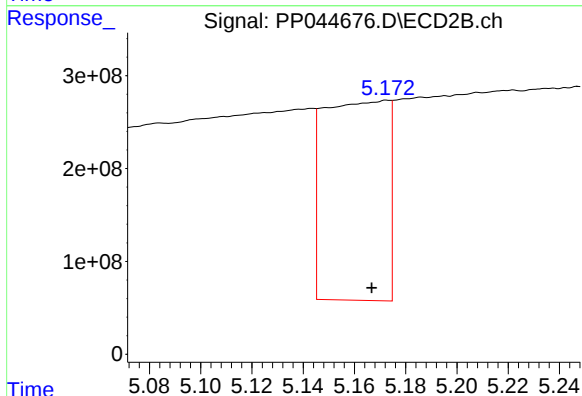
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 354371691
Conc: 10243.17 ng/ml



#20 AR-1242-5

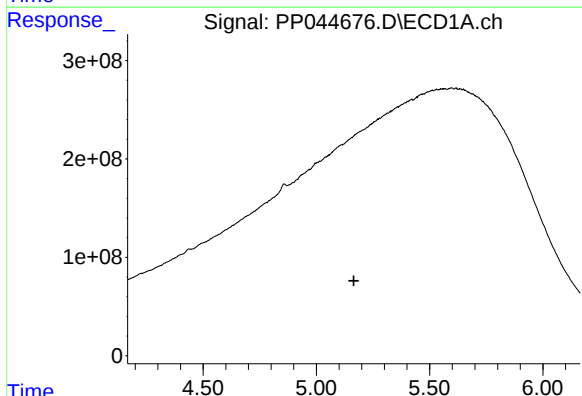
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



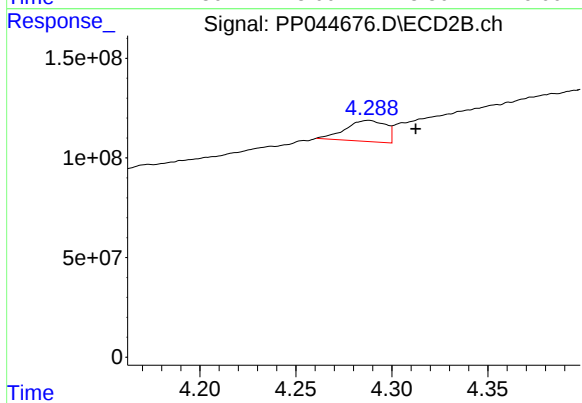
#20 AR-1242-5

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 3738025525
Conc: 88499.21 ng/ml



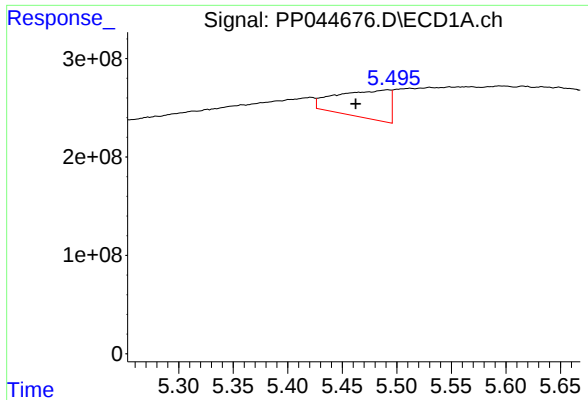
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#21 AR-1248-1

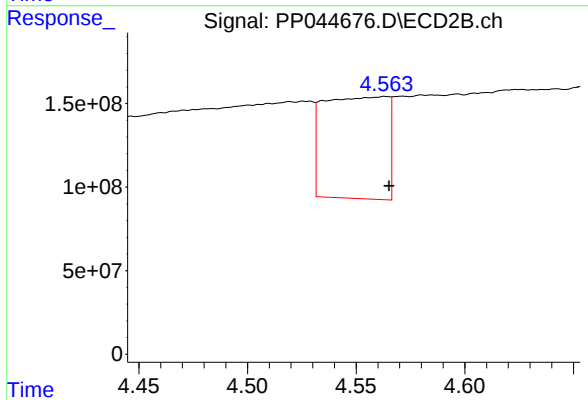
R.T.: 4.288 min
Delta R.T.: -0.024 min
Response: 154542612
Conc: 4357.13 ng/ml



#22 AR-1248-2

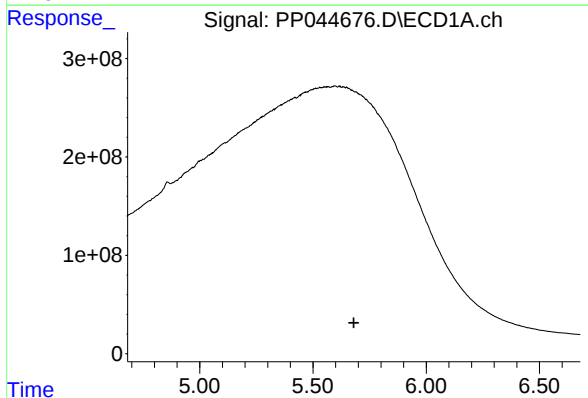
R.T.: 5.492 min
Delta R.T.: 0.030 min
Response: 950863913
Conc: 16950.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



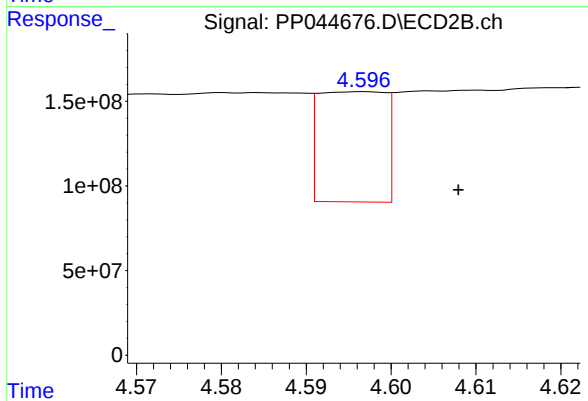
#22 AR-1248-2

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 1247109978
Conc: 26499.63 ng/ml



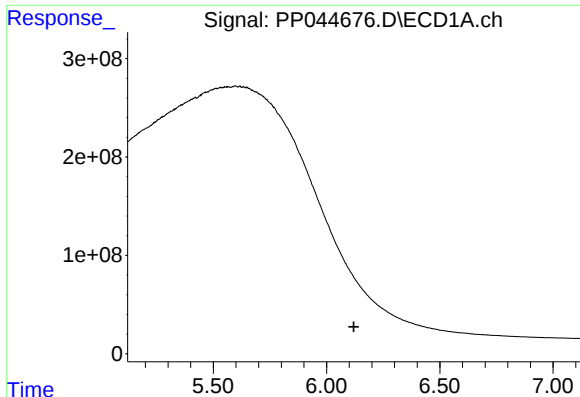
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 AR-1248-3

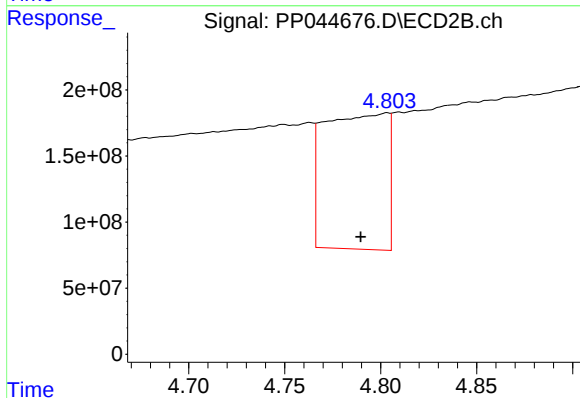
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 354371691
Conc: 7190.51 ng/ml



#24 AR-1248-4

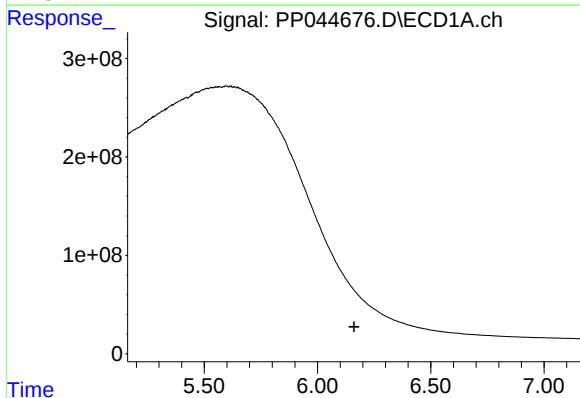
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



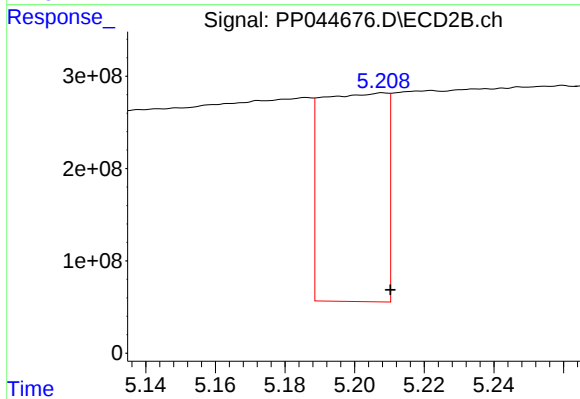
#24 AR-1248-4

R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 2339953855
Conc: 41401.11 ng/ml



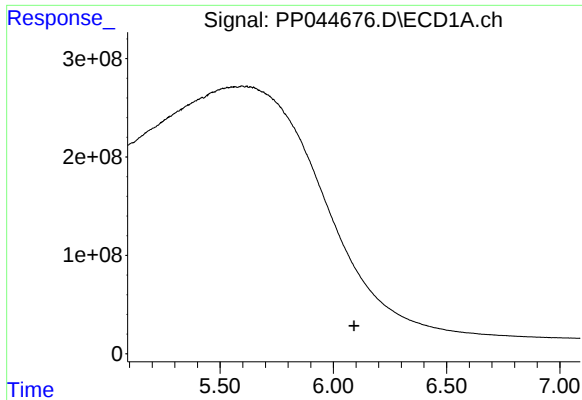
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

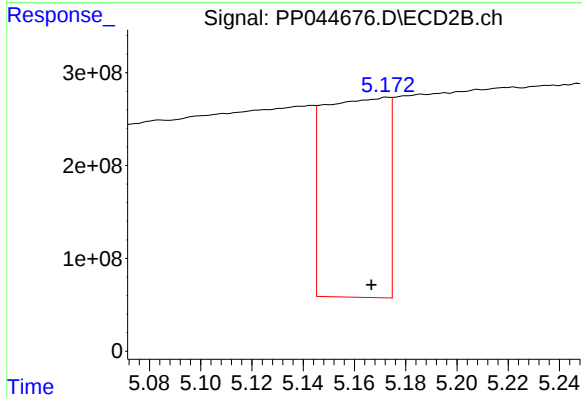
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 2922247413
Conc: 52098.34 ng/ml



#26 AR-1254-1

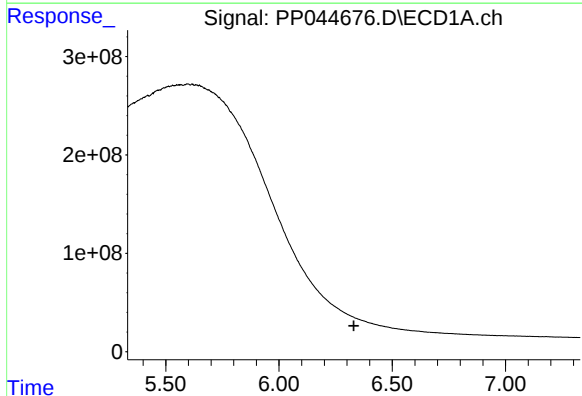
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



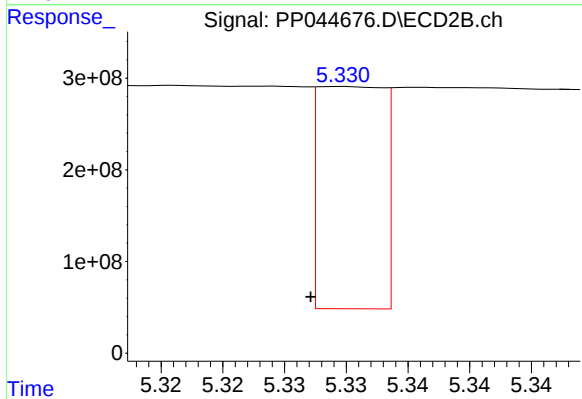
#26 AR-1254-1

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 3738025525
Conc: 45214.27 ng/ml



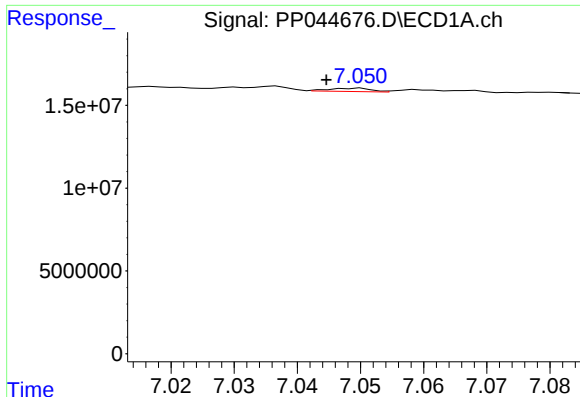
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#27 AR-1254-2

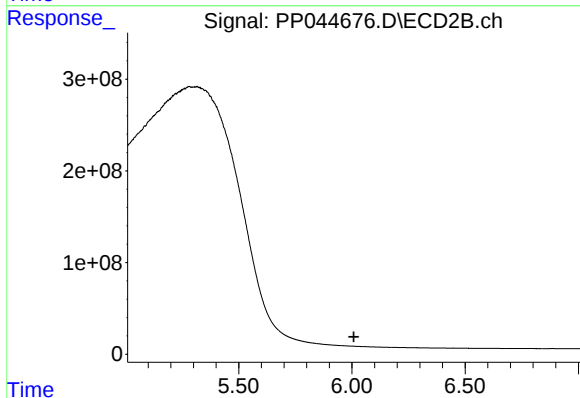
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 889196273
Conc: 12360.48 ng/ml



#29 AR-1254-4

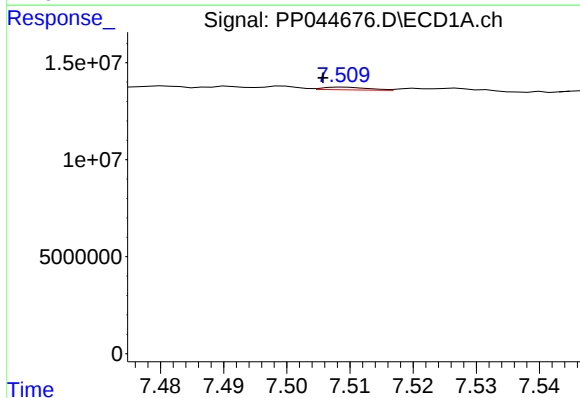
R.T.: 7.050 min
Delta R.T.: 0.005 min
Response: 913847
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



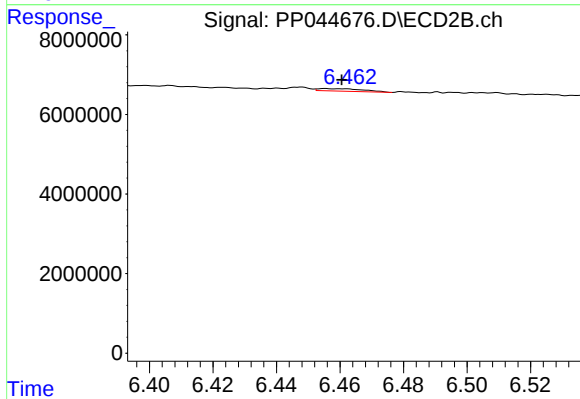
#29 AR-1254-4

R.T.: 6.030 min
Delta R.T.: 0.022 min
Response: -2439347
Conc: N.D.



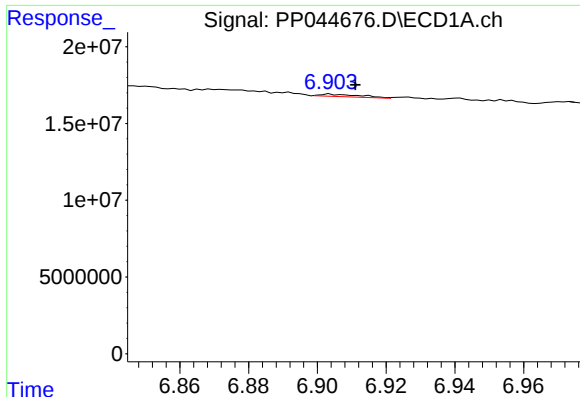
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 685481
Conc: 7.87 ng/ml



#30 AR-1254-5

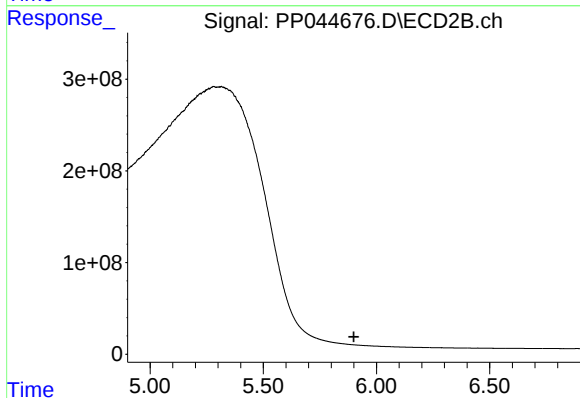
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 612678
Conc: 5.62 ng/ml



#31 AR-1260-1

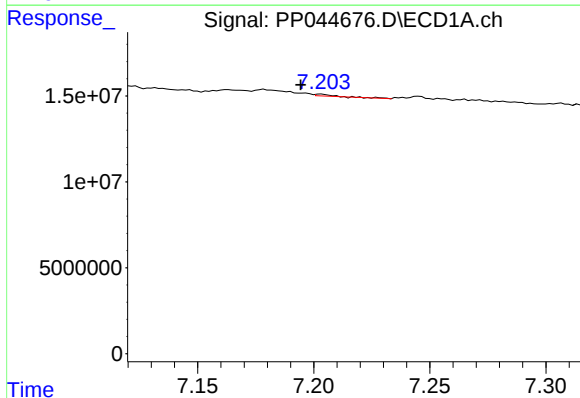
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 1299068
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



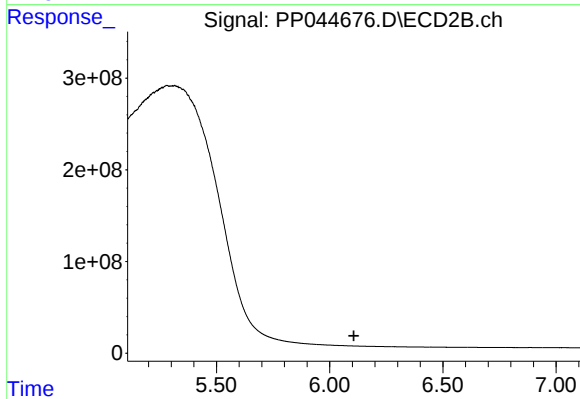
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



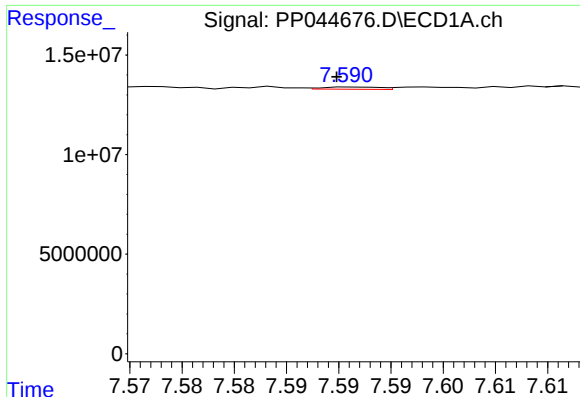
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 627427
Conc: 6.53 ng/ml



#32 AR-1260-2

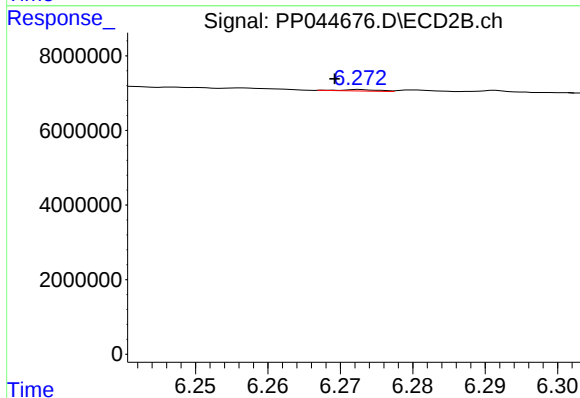
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#33 AR-1260-3

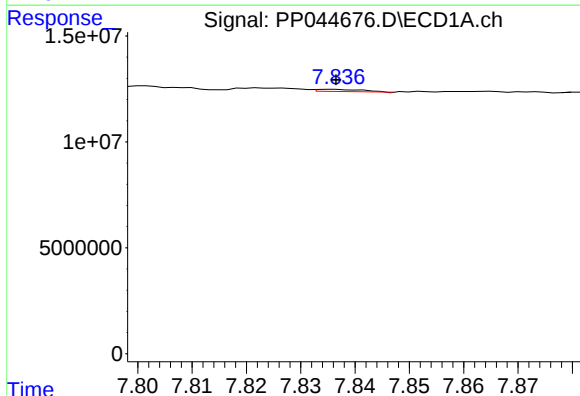
R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 434508
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



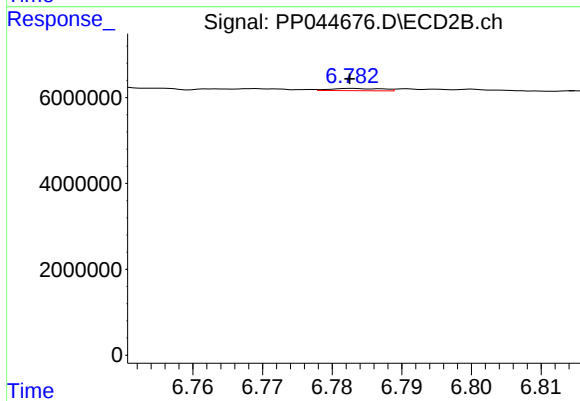
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 137387
Conc: 1.48 ng/ml



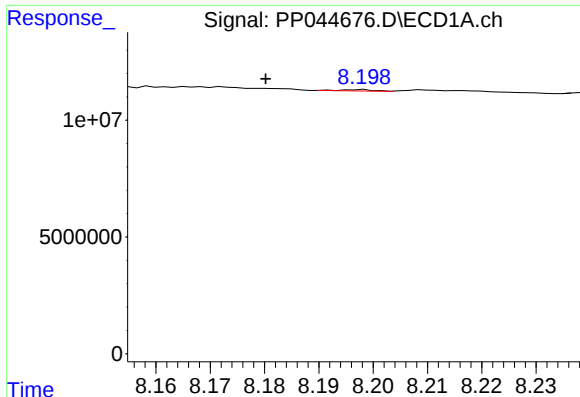
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 602416
Conc: 7.72 ng/ml



#34 AR-1260-4

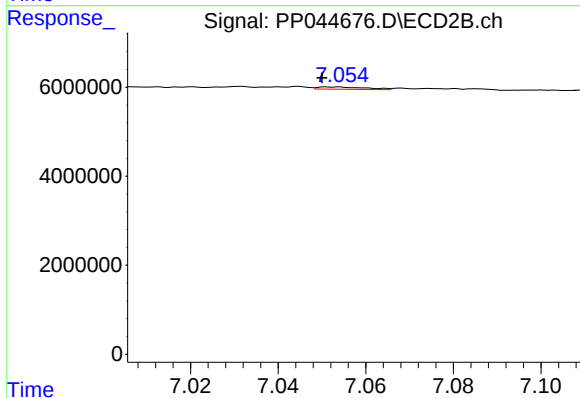
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 264463
Conc: 3.71 ng/ml



#35 AR-1260-5

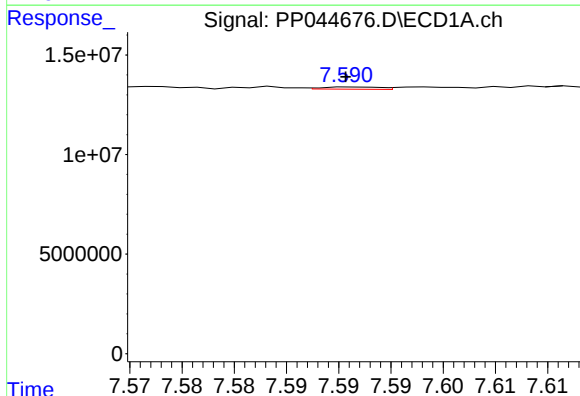
R.T.: 8.199 min
Delta R.T.: 0.018 min
Response: 252606
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



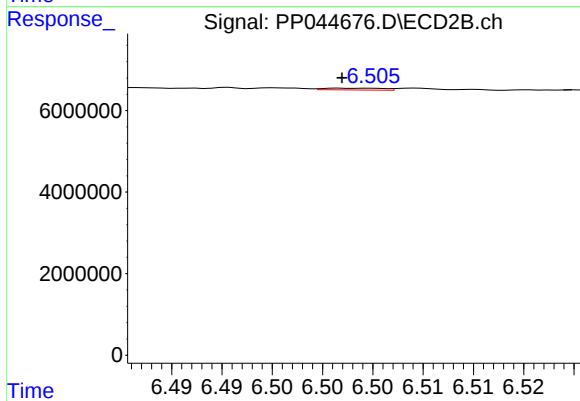
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 390546
Conc: 2.37 ng/ml



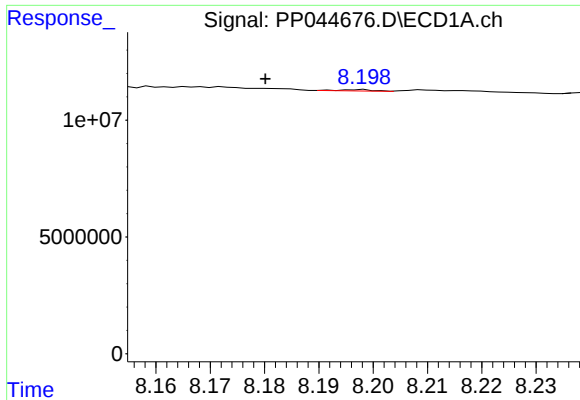
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 434508
Conc: 4.30 ng/ml



#36 AR-1262-1

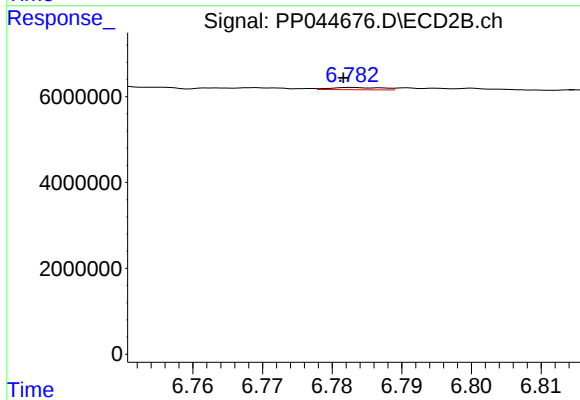
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 183068
Conc: 1.76 ng/ml



#37 AR-1262-2

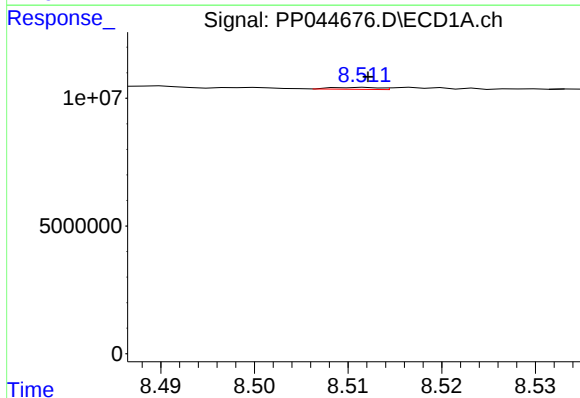
R.T.: 8.199 min
Delta R.T.: 0.018 min
Response: 252606
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



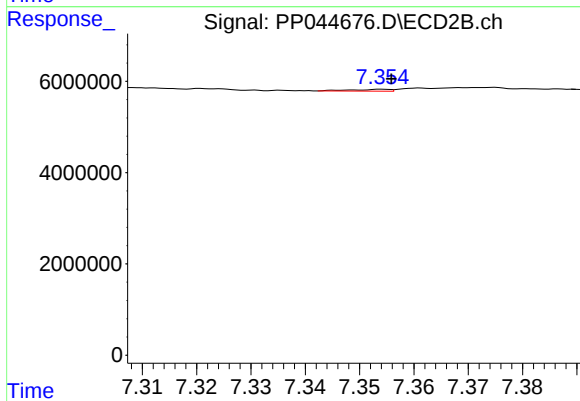
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 264463
Conc: 2.76 ng/ml



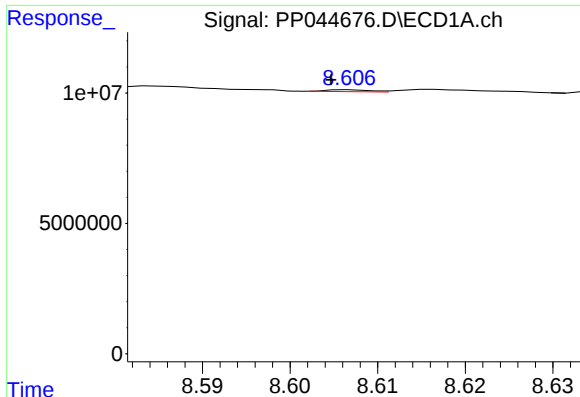
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 246503
Conc: 2.20 ng/ml



#38 AR-1262-3

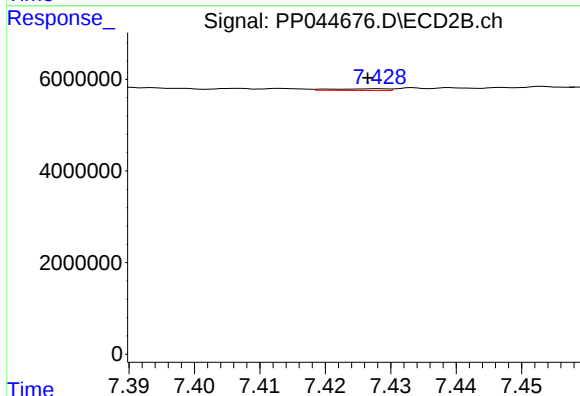
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 201803
Conc: 2.56 ng/ml



#39 AR-1262-4

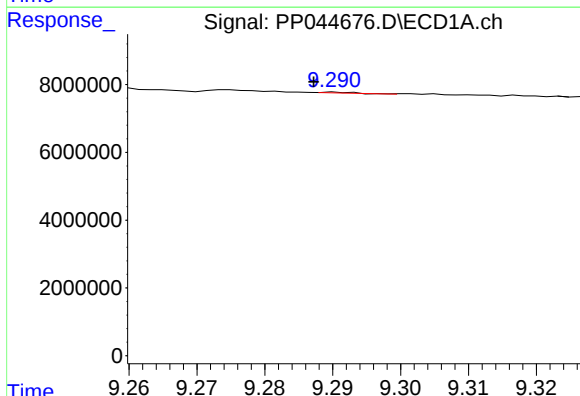
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 240388
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



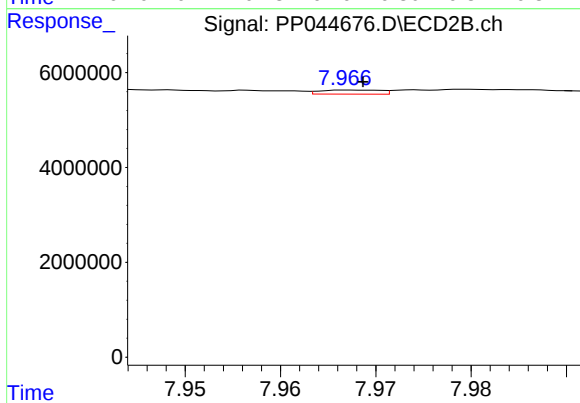
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: 0.002 min
Response: 216177
Conc: 1.50 ng/ml



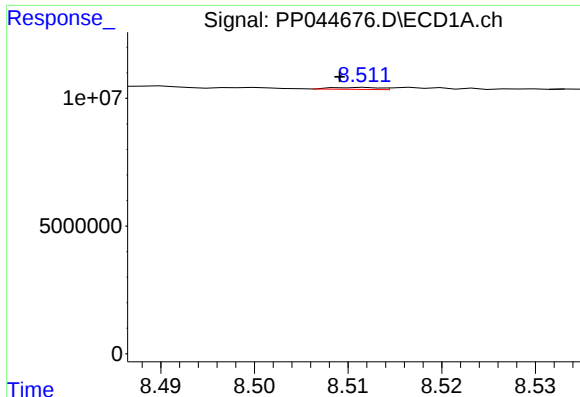
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: 0.003 min
Response: 102149
Conc: 1.79 ng/ml



#40 AR-1262-5

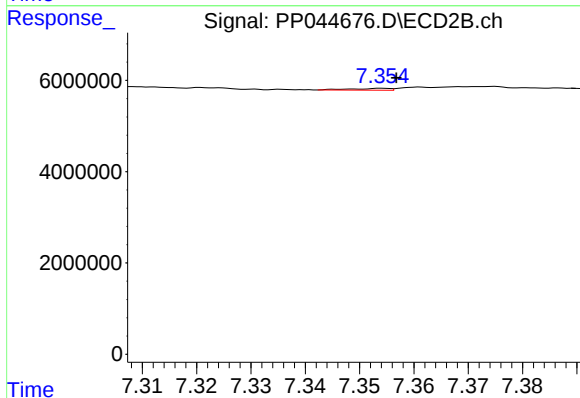
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 384629
Conc: 5.37 ng/ml



#41 AR-1268-1

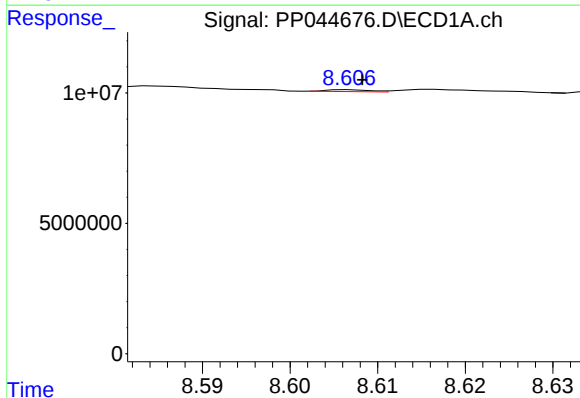
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 246503
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



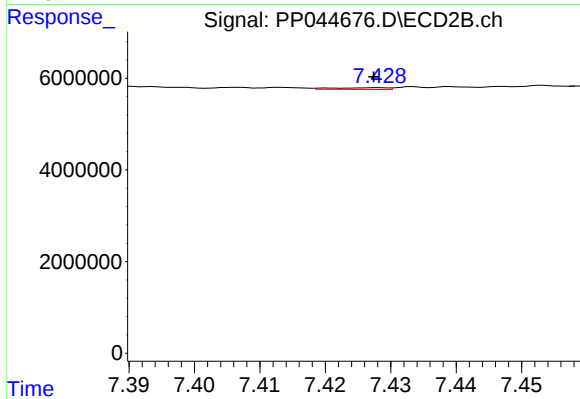
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 201803
Conc: 0.89 ng/ml



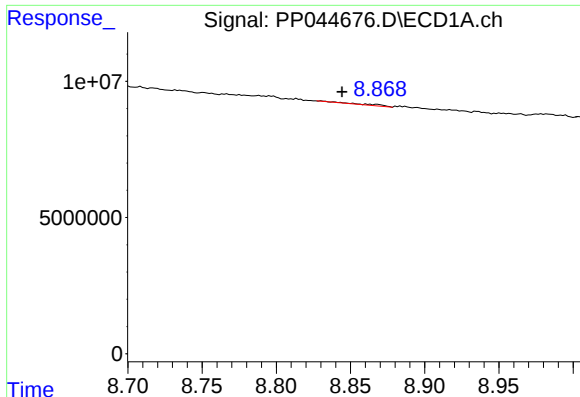
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 240388
Conc: 1.32 ng/ml



#42 AR-1268-2

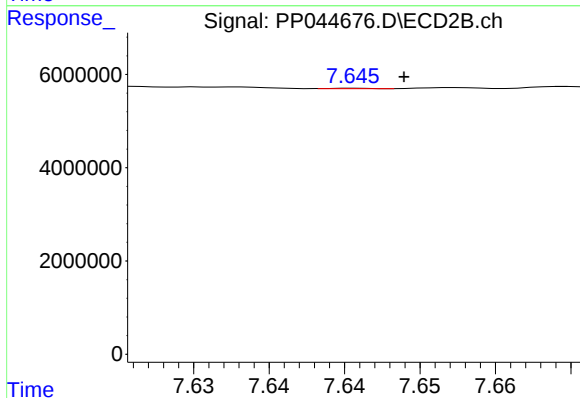
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 216177
Conc: 1.06 ng/ml



#43 AR-1268-3

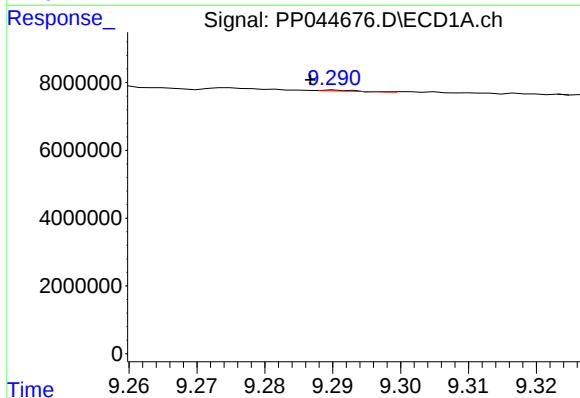
R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 699964
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



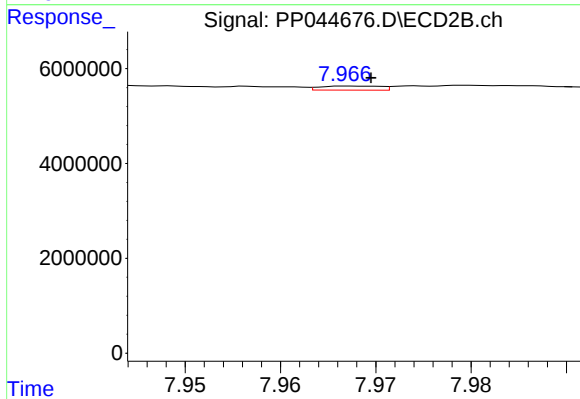
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 14050
Conc: 0.08 ng/ml



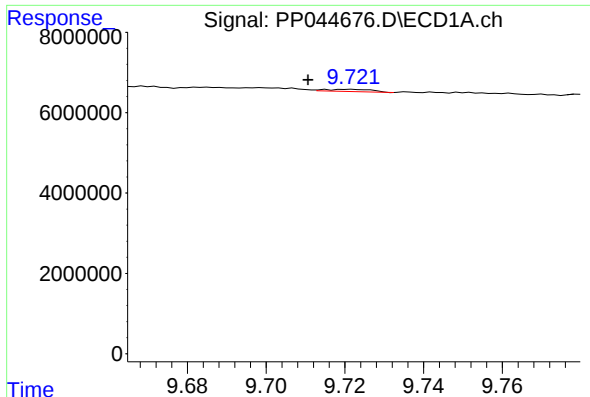
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: 0.004 min
Response: 102149
Conc: 1.63 ng/ml



#44 AR-1268-4

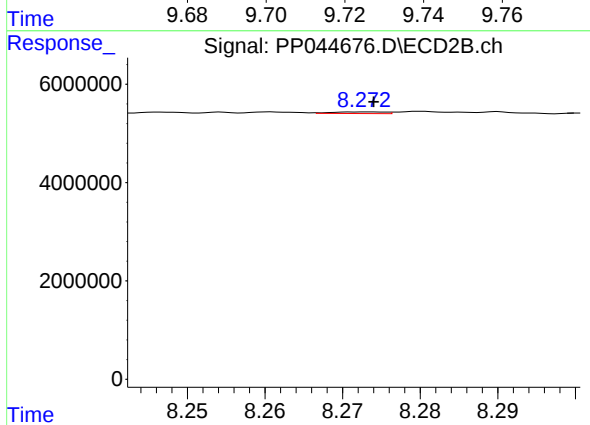
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 384629
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: 0.011 min
Response: 456314
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 164929
Conc: 0.31 ng/ml