

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:31
 Operator : YP\AJ
 Sample : N1908-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:41:13 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...	3.909	3.167	24553098	32316746	11.850	18.473 #
2)	SA Decachlor...	10.035f	8.523	23694683	22601578	17.215	14.734
Target Compounds							
3)	L1 AR-1016-1	5.157	4.338f	117891	1231642	1.736	22.151 #
4)	L1 AR-1016-2	5.180	4.338	1204062	1231642	11.890	15.896 #
5)	L1 AR-1016-3	5.246	4.517	1265146	876856	20.170	20.441
6)	L1 AR-1016-4	5.373	4.579	536348	4819719	10.332	142.994 #
7)	L1 AR-1016-5	0.000	4.779	0	4467476	N.D.	107.402 #
8)	L2 AR-1221-1	4.128	3.408	2875348	170283	116.366	7.418 #
9)	L2 AR-1221-2	4.230	3.458f	1857040	3484336	98.978	201.732 #
10)	L2 AR-1221-3	4.309	3.556	263467	827657	4.709	16.645 #
11)	L3 AR-1232-1	4.309	3.556	263467	827657	5.741	19.917 #
12)	L3 AR-1232-2	4.878	4.338	412336	1231642	18.323	35.662 #
13)	L3 AR-1232-3	5.180	4.517	1204062	876856	27.827	46.999 #
14)	L3 AR-1232-4	5.373	4.620	536348	3218844	26.713	195.212 #
15)	L3 AR-1232-5	5.447f	4.779	1168275	4467476	77.004	246.786 #
16)	L4 AR-1242-1	5.157	4.338f	117891	1231642	2.166	26.858 #
17)	L4 AR-1242-2	5.180	4.338	1204062	1231642	15.120	19.489 #
18)	L4 AR-1242-3	5.246	4.517	1265146	876856	26.791	24.549
19)	L4 AR-1242-4	5.373	4.620	536348	3218844	13.858	93.041 #
20)	L4 AR-1242-5	6.165	5.141f	249977	29244794	5.863	692.382 #
21)	L5 AR-1248-1	5.157	4.338f	117891	1231642	2.852	34.725 #
22)	L5 AR-1248-2	5.447	4.579	1168275	4819719	20.826	102.413 #
23)	L5 AR-1248-3	0.000	4.620	0	3218844	N.D.	65.313 #
24)	L5 AR-1248-4	6.118	4.779	76025	4467476	1.043	79.044 #
25)	L5 AR-1248-5	6.165	0.000	249977	0	3.403	N.D. #
26)	L6 AR-1254-1	6.092	5.141f	633823	29244794	8.451	353.738 #
27)	L6 AR-1254-2	6.327	5.338	658104	1475505	5.857	20.511 #
28)	L6 AR-1254-3	6.737	5.749	1924777	54503	16.449	0.473 #
29)	L6 AR-1254-4	7.044	6.011	165485	10485	2.058	0.139 #
30)	L6 AR-1254-5	7.521	6.450	67979845	58082491	780.970	532.962 #
31)	L7 AR-1260-1	6.901	5.888	229267	298401	2.609	3.720 #
32)	L7 AR-1260-2	7.179f	6.108	12093029	461101	125.891	4.681 #
33)	L7 AR-1260-3	7.584	6.286f	302751	556837	4.666	6.004 #
34)	L7 AR-1260-4	7.827	6.771	1000113	457946	12.823	6.422 #
35)	L7 AR-1260-5	8.179	7.038	582927	374620	4.159	2.269 #
36)	L8 AR-1262-1	7.584	6.493	302751	367846	2.995	3.545
37)	L8 AR-1262-2	8.179	6.771	582927	457946	3.511	4.785 #
38)	L8 AR-1262-3	8.521	7.349	229672	63546	2.052	0.806 #
39)	L8 AR-1262-4	8.605	7.415	745794	207878	15.024	1.439 #
40)	L8 AR-1262-5	9.281	7.982	109093	824828	1.911	11.521 #
41)	L9 AR-1268-1	8.502	7.349	114603	63546	0.587	0.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 15 09:41:13 2022
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 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

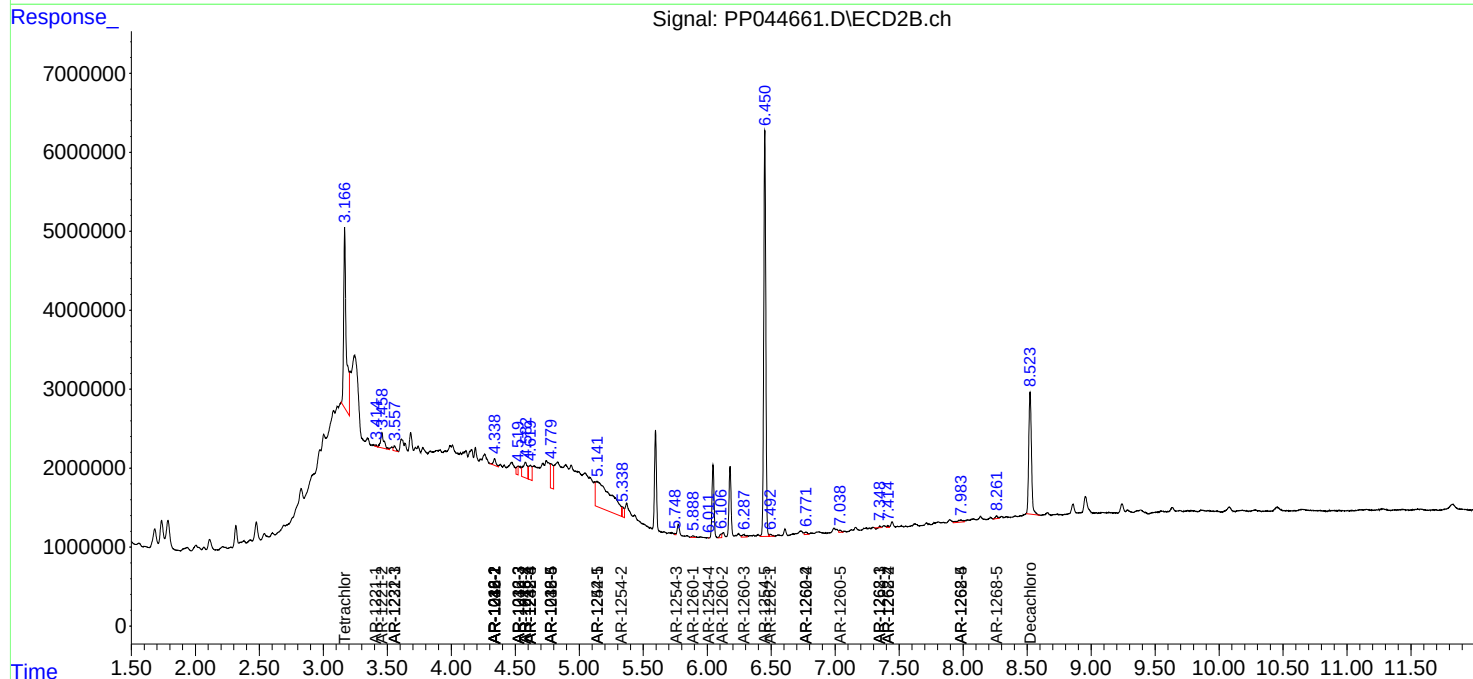
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

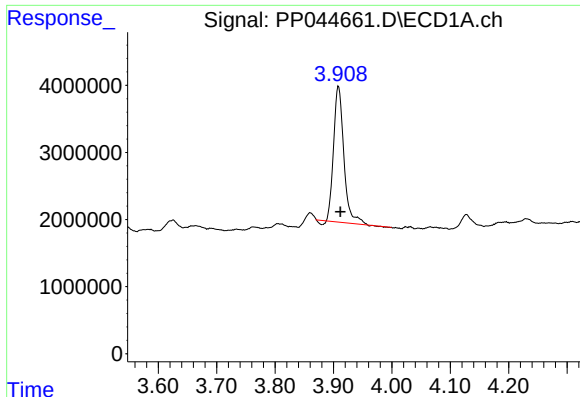
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.605	7.415	745794	207878	4.094	1.015 #
43) L9	AR-1268-3	8.851	7.675f	59648	-61500	0.386	N.D. #
44) L9	AR-1268-4	9.281	7.982	109093	824828	1.744	10.164 #
45) L9	AR-1268-5	9.708	8.262	102412	428392	0.218	0.795 #

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

Instrument :
ECD_P
ClientSampleId :

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

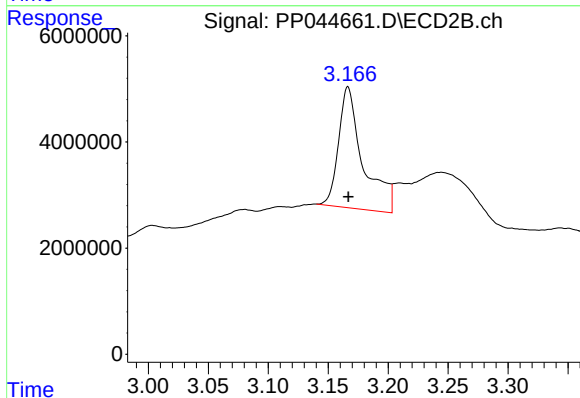




#1 Tetrachloro-m-xylene

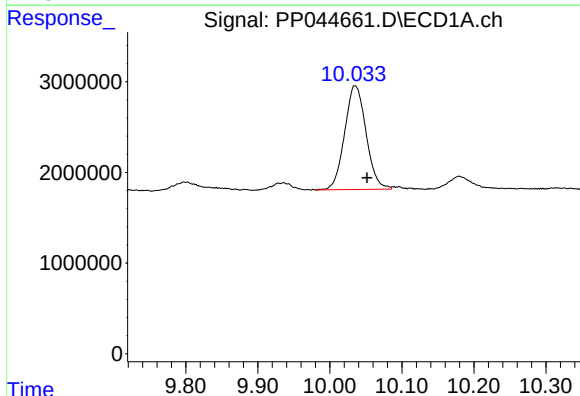
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 24553098
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



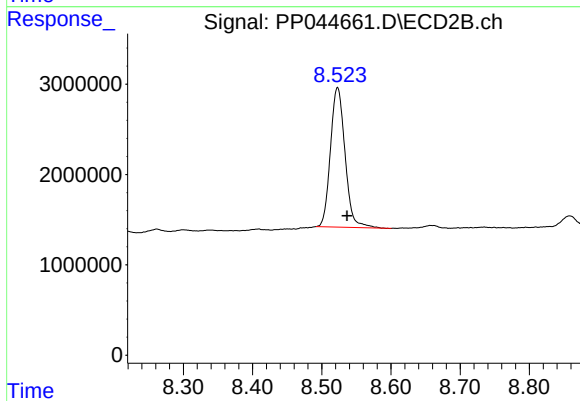
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 32316746
Conc: 18.47 ng/ml



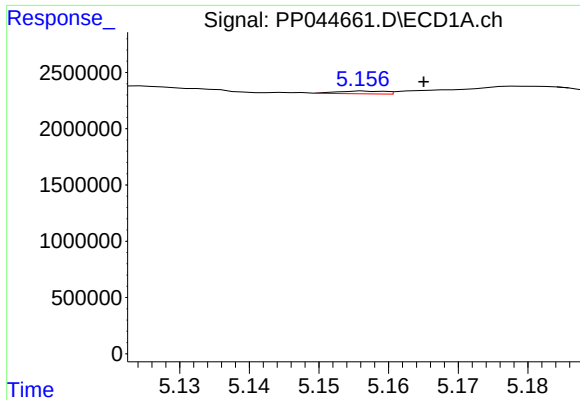
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.017 min
Response: 23694683
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

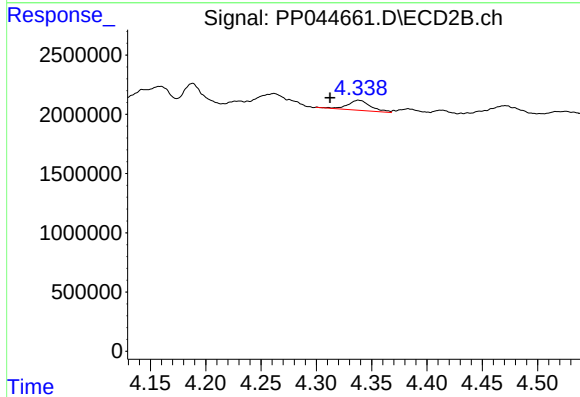
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 22601578
Conc: 14.73 ng/ml



#3 AR-1016-1

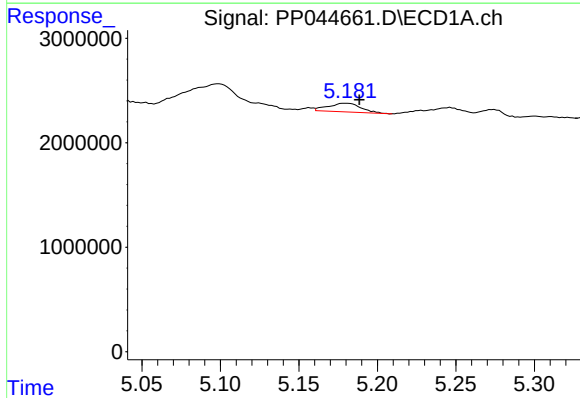
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 117891
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



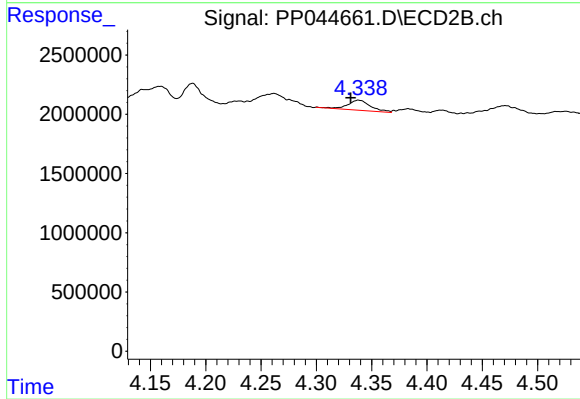
#3 AR-1016-1

R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 1231642
Conc: 22.15 ng/ml



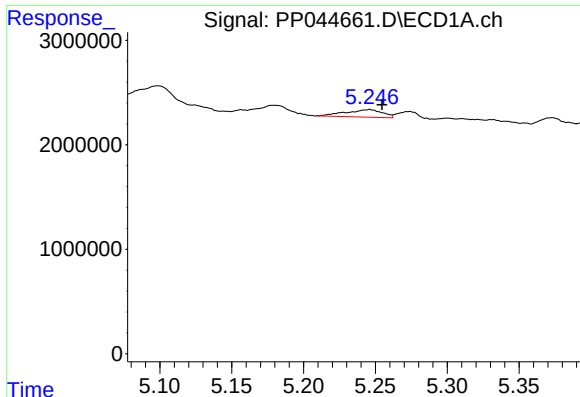
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 1204062
Conc: 11.89 ng/ml



#4 AR-1016-2

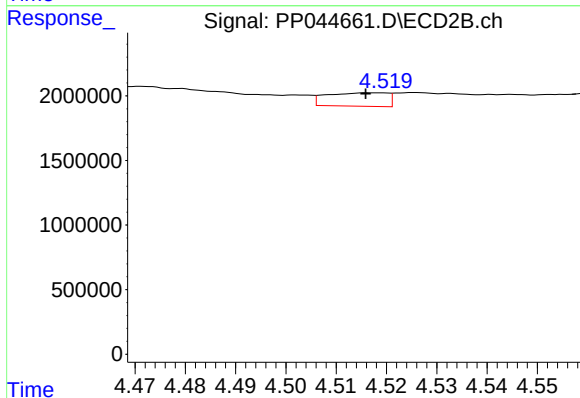
R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 1231642
Conc: 15.90 ng/ml



#5 AR-1016-3

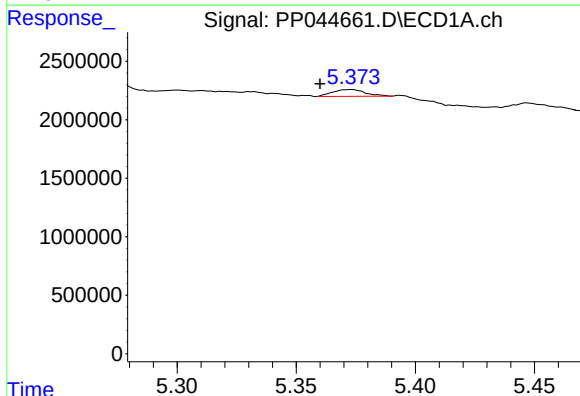
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 1265146
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



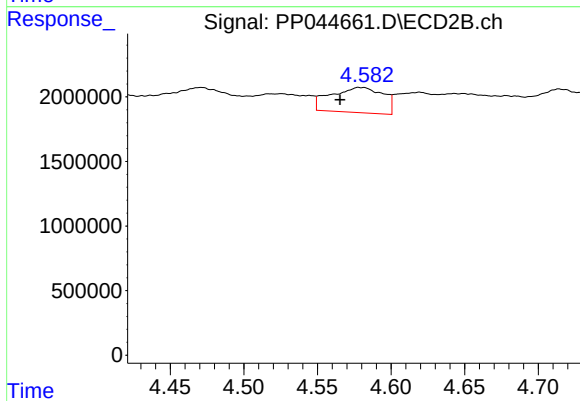
#5 AR-1016-3

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 876856
Conc: 20.44 ng/ml



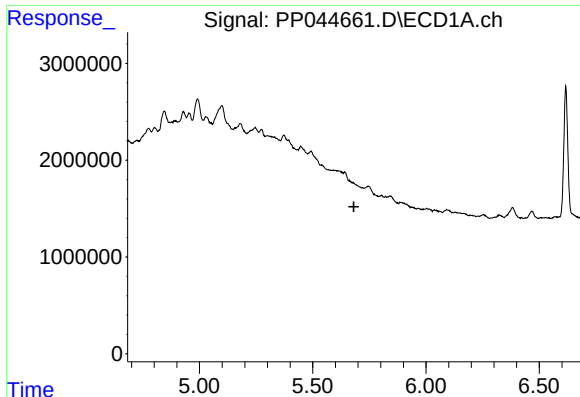
#6 AR-1016-4

R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 536348
Conc: 10.33 ng/ml



#6 AR-1016-4

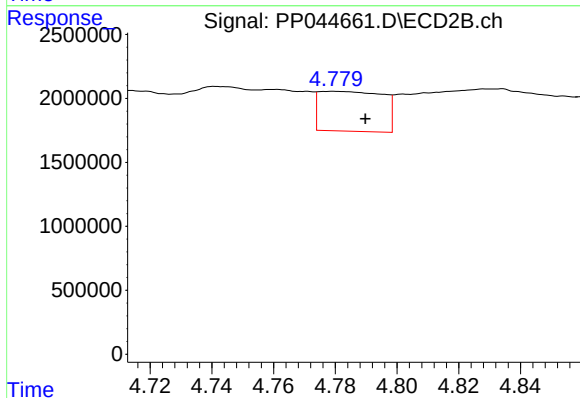
R.T.: 4.579 min
Delta R.T.: 0.013 min
Response: 4819719
Conc: 142.99 ng/ml



#7 AR-1016-5

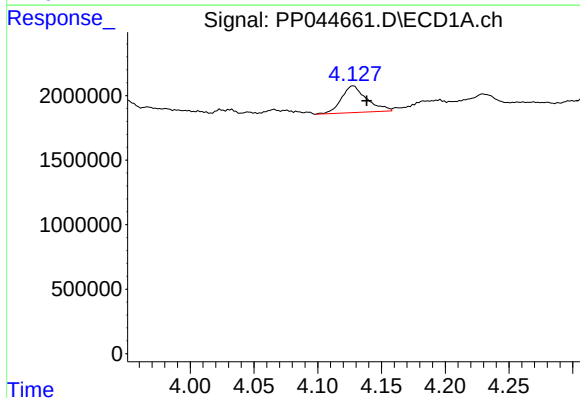
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



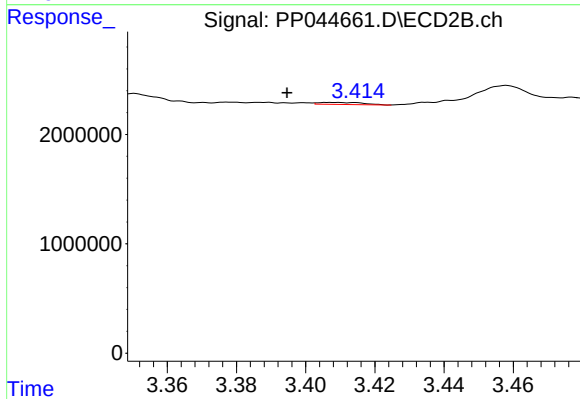
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 4467476
Conc: 107.40 ng/ml



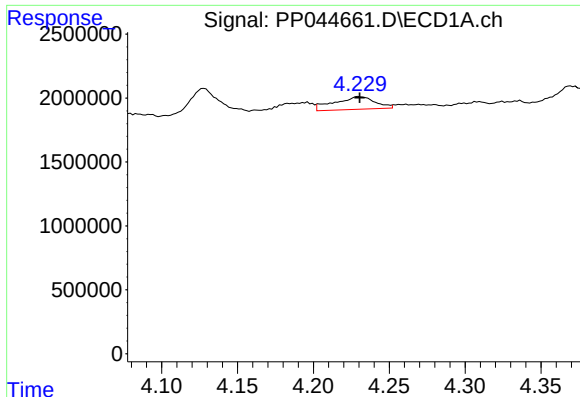
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 2875348
Conc: 116.37 ng/ml



#8 AR-1221-1

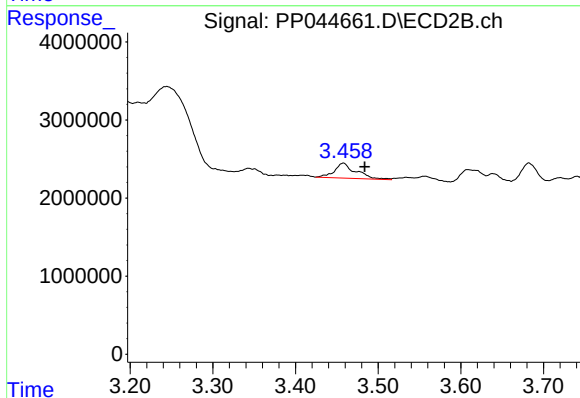
R.T.: 3.408 min
Delta R.T.: 0.013 min
Response: 170283
Conc: 7.42 ng/ml



#9 AR-1221-2

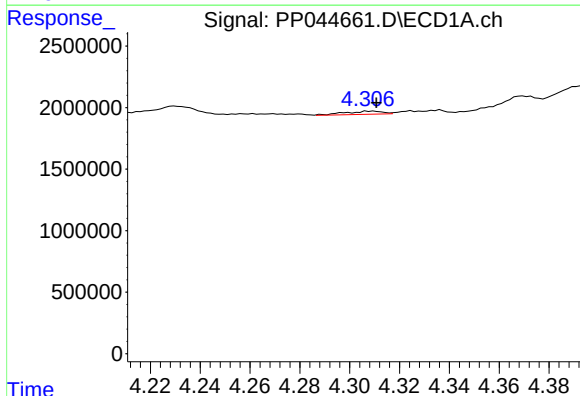
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1857040
Conc: 98.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



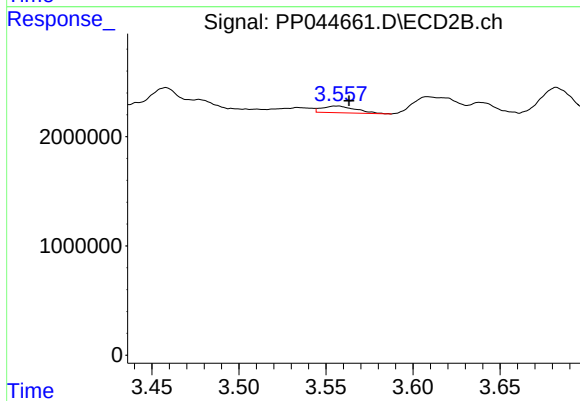
#9 AR-1221-2

R.T.: 3.458 min
Delta R.T.: -0.026 min
Response: 3484336
Conc: 201.73 ng/ml



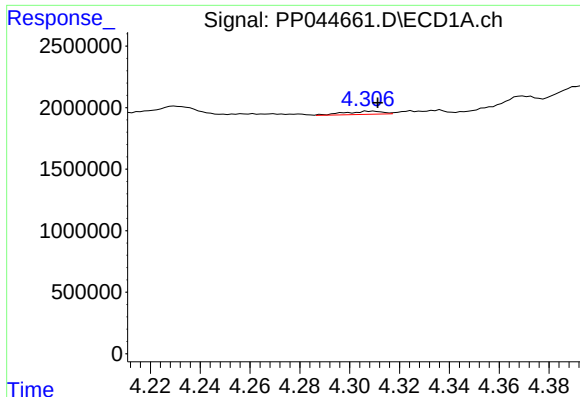
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 263467
Conc: 4.71 ng/ml



#10 AR-1221-3

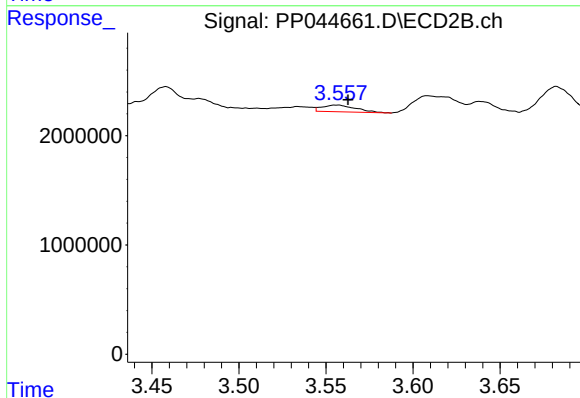
R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 827657
Conc: 16.64 ng/ml



#11 AR-1232-1

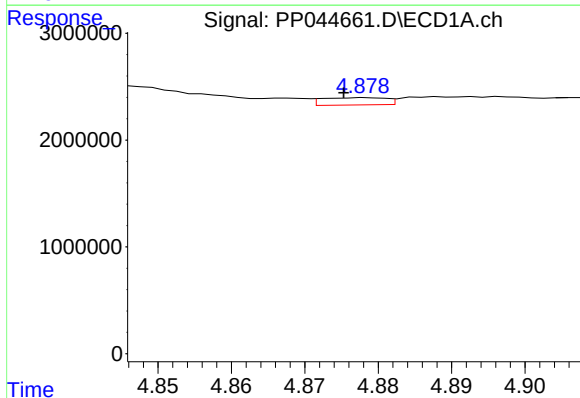
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 263467
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



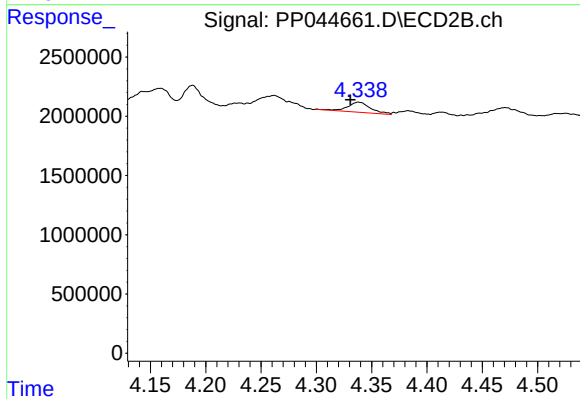
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.006 min
Response: 827657
Conc: 19.92 ng/ml



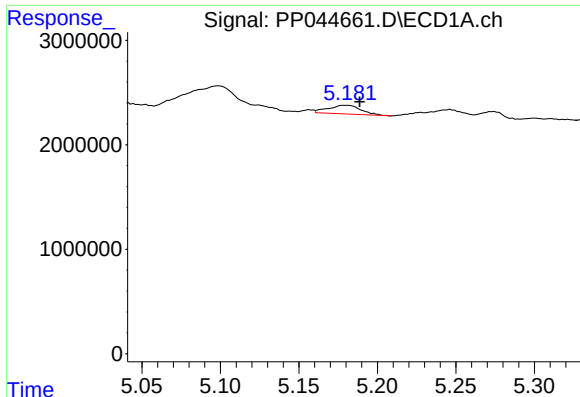
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 412336
Conc: 18.32 ng/ml



#12 AR-1232-2

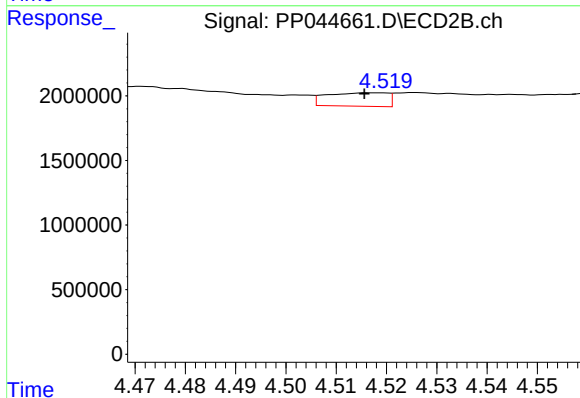
R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 1231642
Conc: 35.66 ng/ml



#13 AR-1232-3

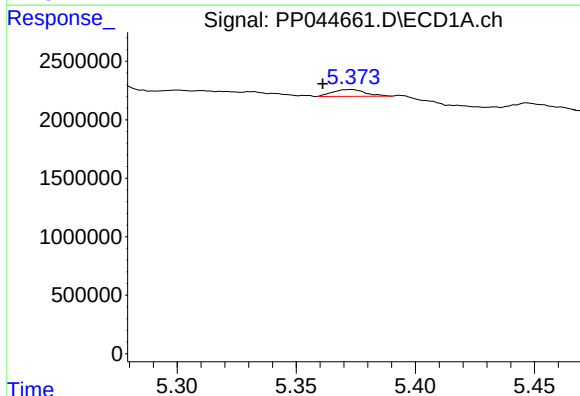
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 1204062
Conc: 27.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



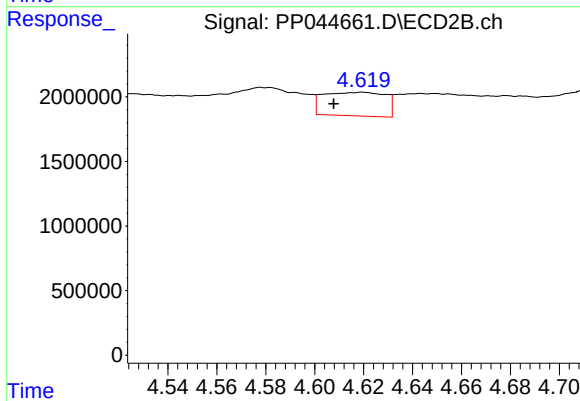
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 876856
Conc: 47.00 ng/ml



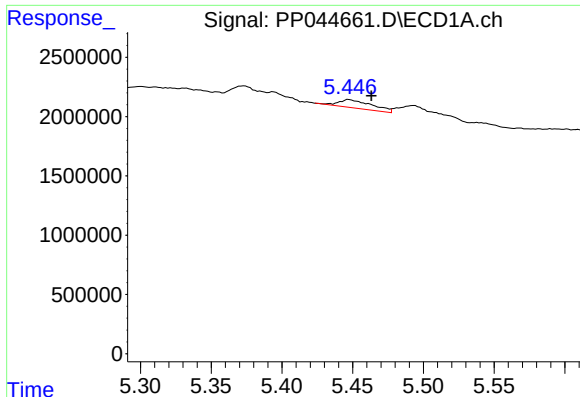
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 536348
Conc: 26.71 ng/ml



#14 AR-1232-4

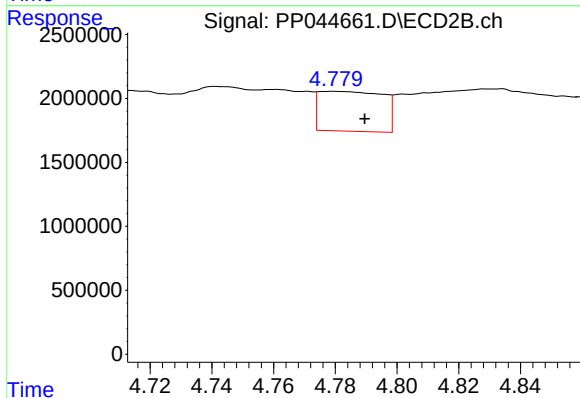
R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 3218844
Conc: 195.21 ng/ml



#15 AR-1232-5

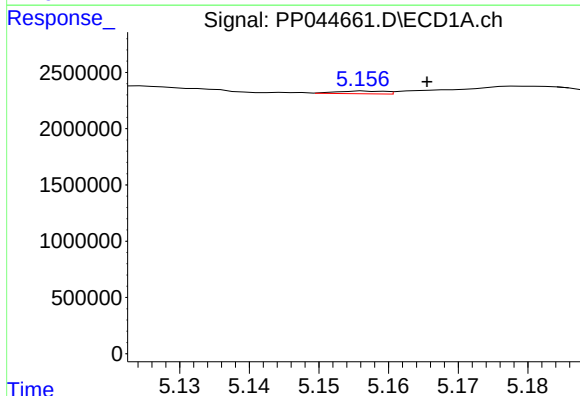
R.T.: 5.447 min
Delta R.T.: -0.016 min
Response: 1168275
Conc: 77.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



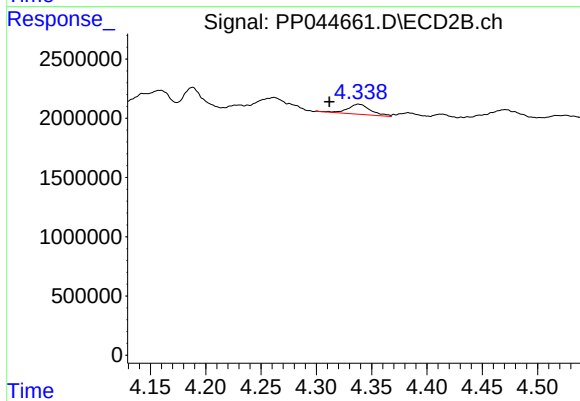
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 4467476
Conc: 246.79 ng/ml



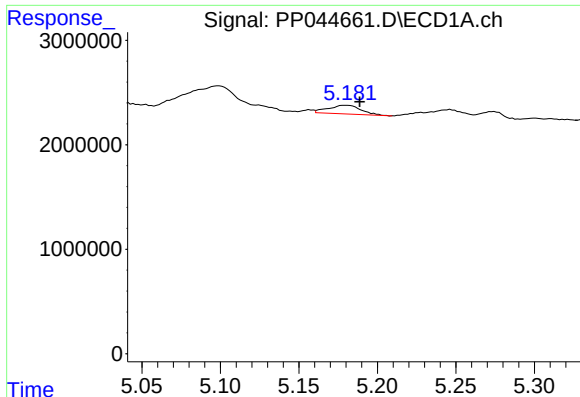
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 117891
Conc: 2.17 ng/ml



#16 AR-1242-1

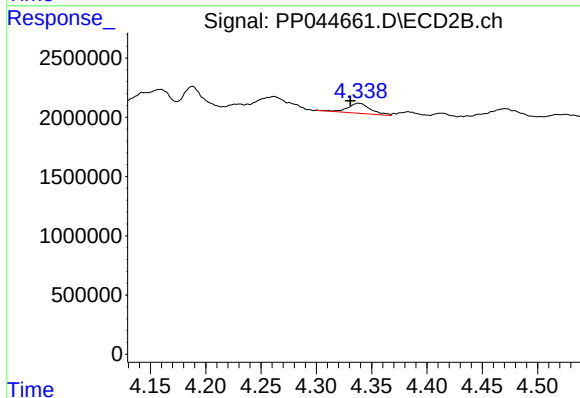
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 1231642
Conc: 26.86 ng/ml



#17 AR-1242-2

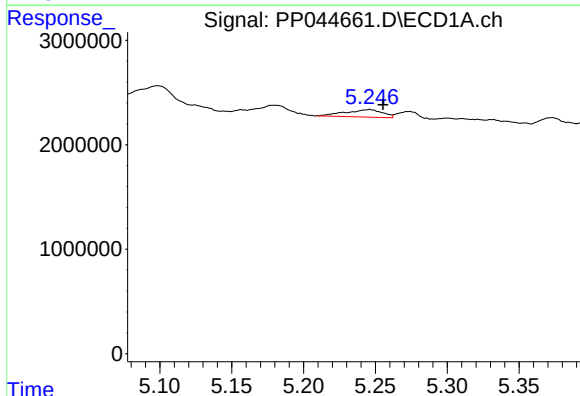
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 1204062
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



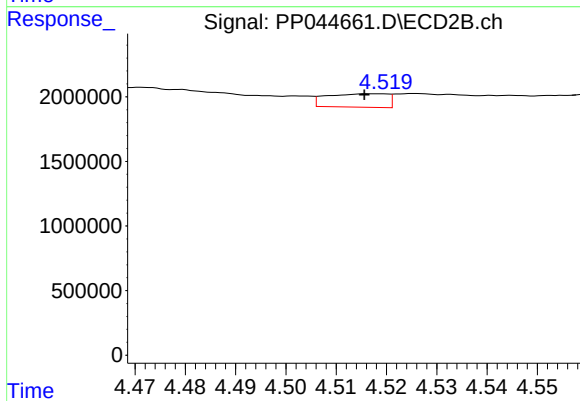
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 1231642
Conc: 19.49 ng/ml



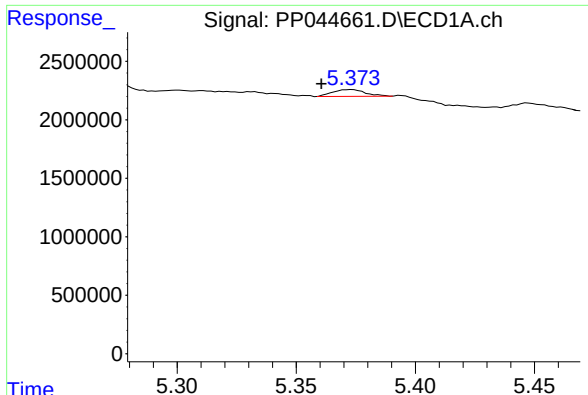
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 1265146
Conc: 26.79 ng/ml



#18 AR-1242-3

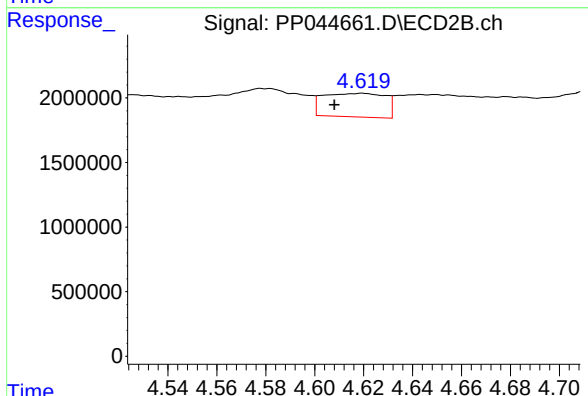
R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 876856
Conc: 24.55 ng/ml



#19 AR-1242-4

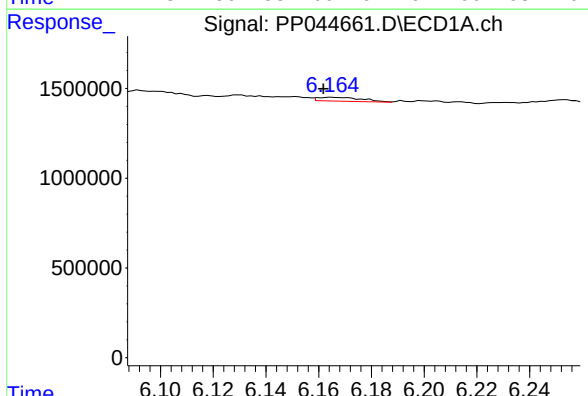
R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 536348
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



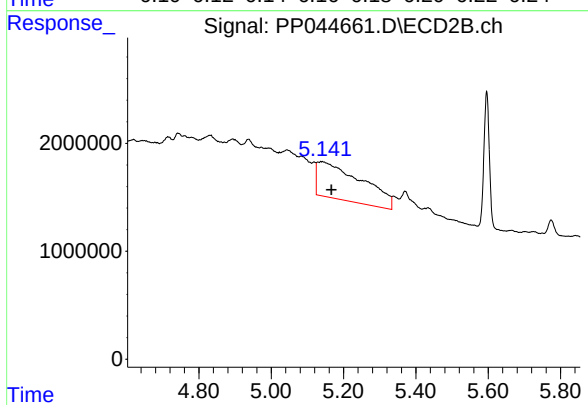
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: 0.011 min
Response: 3218844
Conc: 93.04 ng/ml



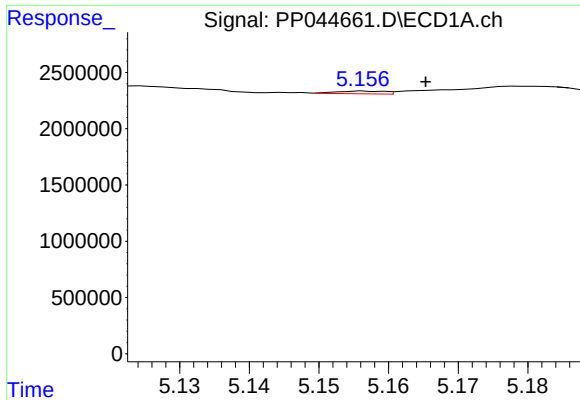
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 249977
Conc: 5.86 ng/ml



#20 AR-1242-5

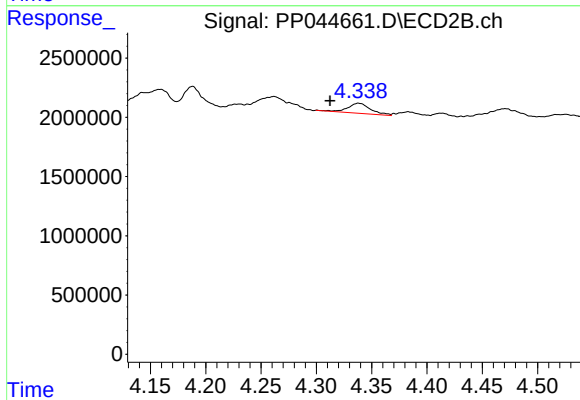
R.T.: 5.141 min
Delta R.T.: -0.025 min
Response: 29244794
Conc: 692.38 ng/ml



#21 AR-1248-1

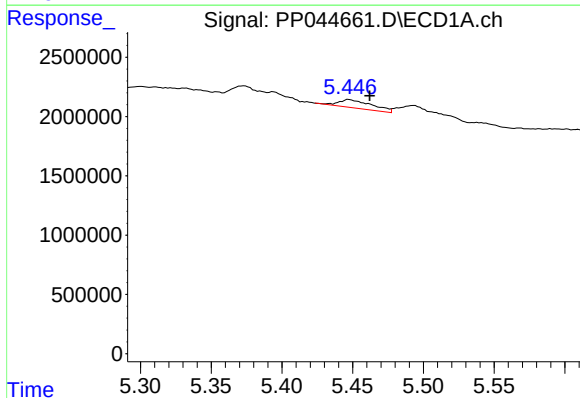
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 117891
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



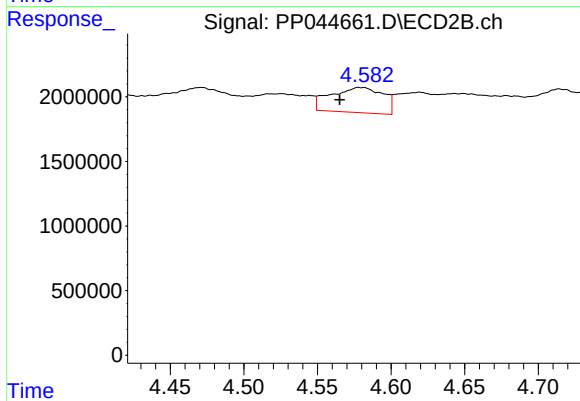
#21 AR-1248-1

R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 1231642
Conc: 34.72 ng/ml



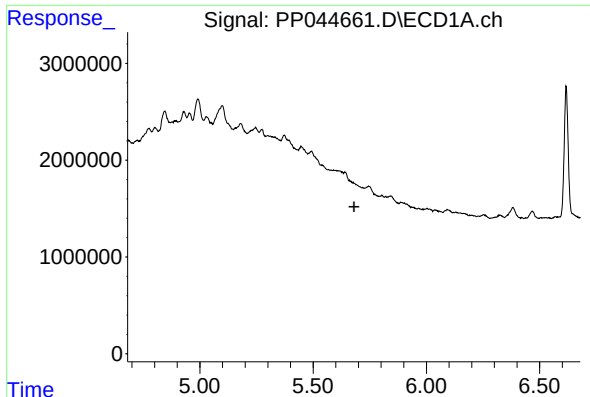
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.015 min
Response: 1168275
Conc: 20.83 ng/ml



#22 AR-1248-2

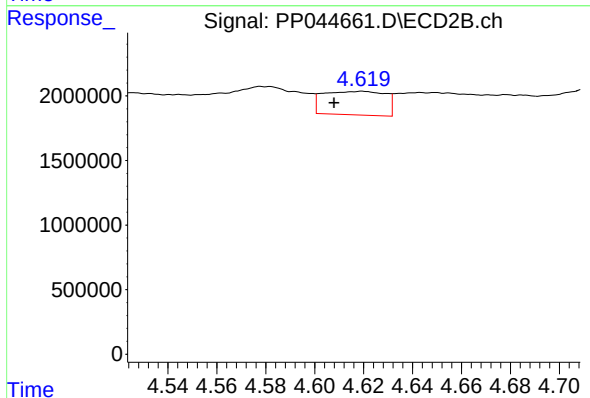
R.T.: 4.579 min
Delta R.T.: 0.013 min
Response: 4819719
Conc: 102.41 ng/ml



#23 AR-1248-3

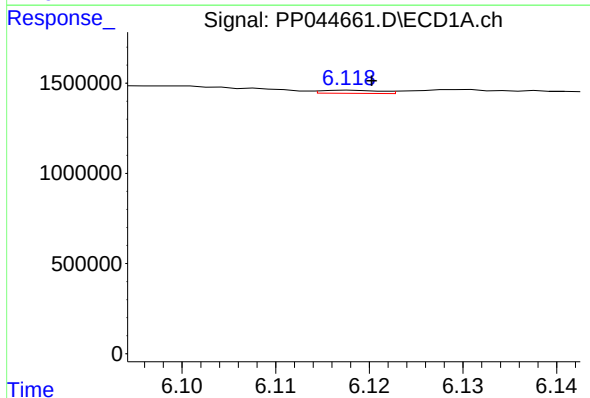
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



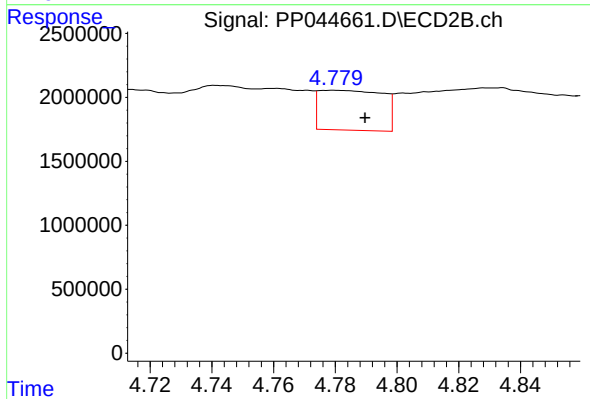
#23 AR-1248-3

R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 3218844
Conc: 65.31 ng/ml



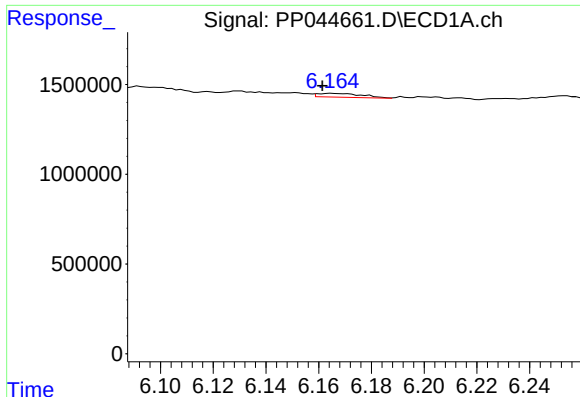
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 76025
Conc: 1.04 ng/ml



#24 AR-1248-4

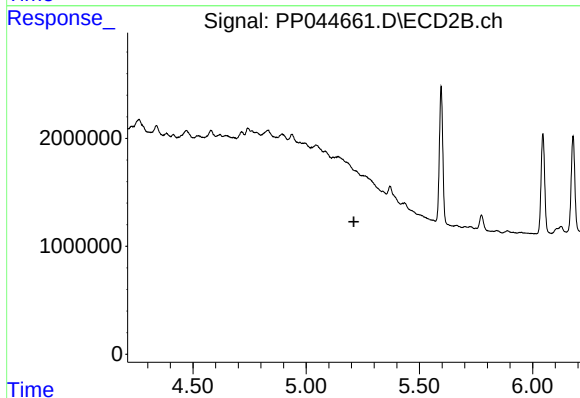
R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 4467476
Conc: 79.04 ng/ml



#25 AR-1248-5

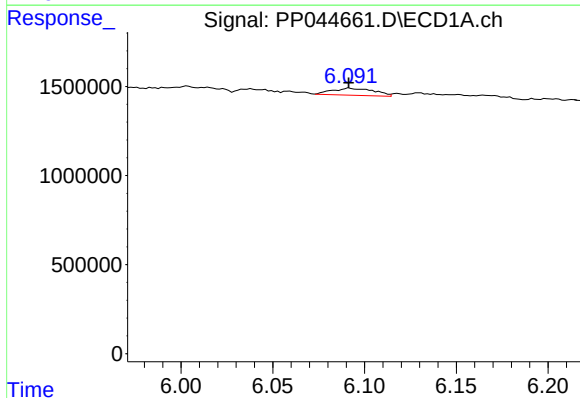
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 249977
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



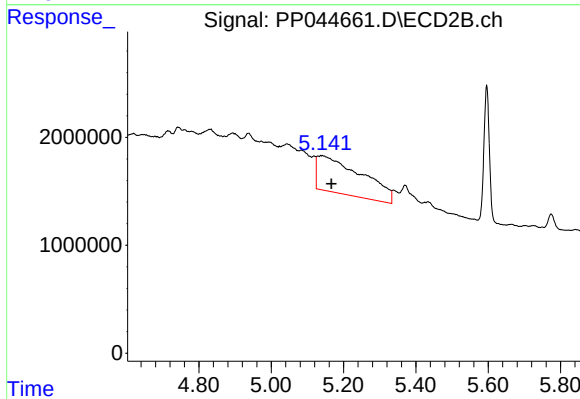
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



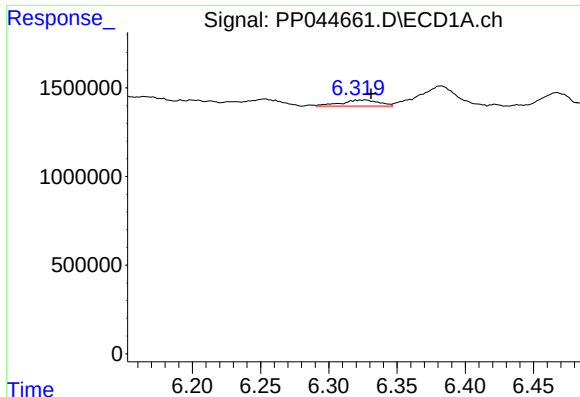
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 633823
Conc: 8.45 ng/ml



#26 AR-1254-1

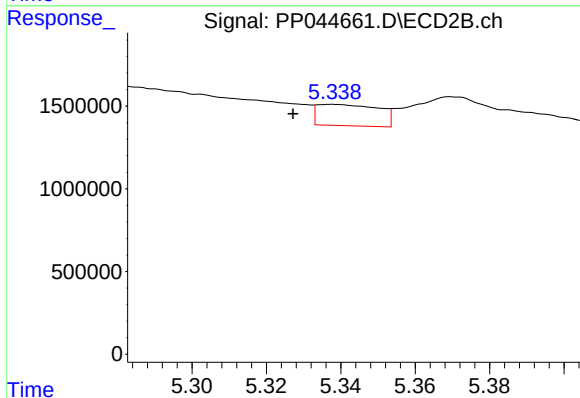
R.T.: 5.141 min
Delta R.T.: -0.025 min
Response: 29244794
Conc: 353.74 ng/ml



#27 AR-1254-2

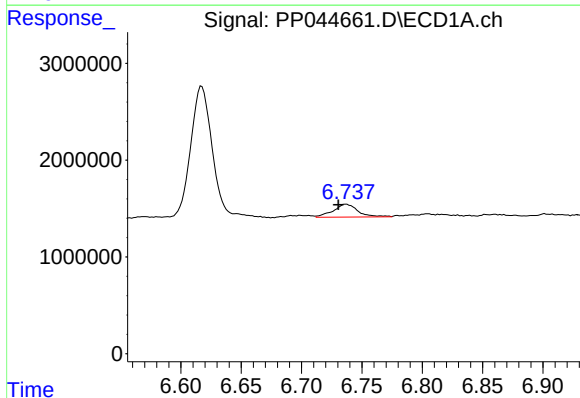
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 658104
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



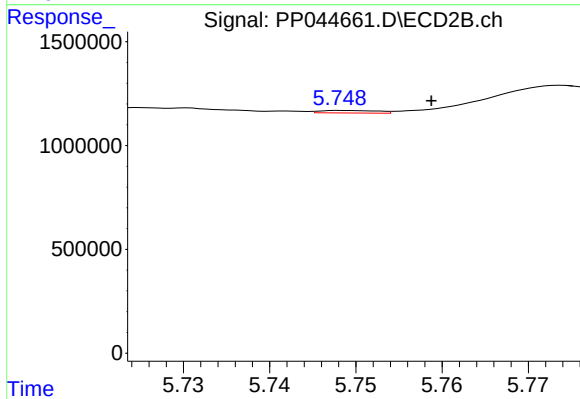
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: 0.011 min
Response: 1475505
Conc: 20.51 ng/ml



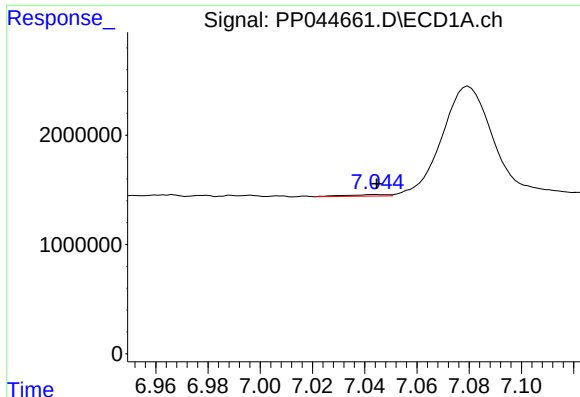
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 1924777
Conc: 16.45 ng/ml



#28 AR-1254-3

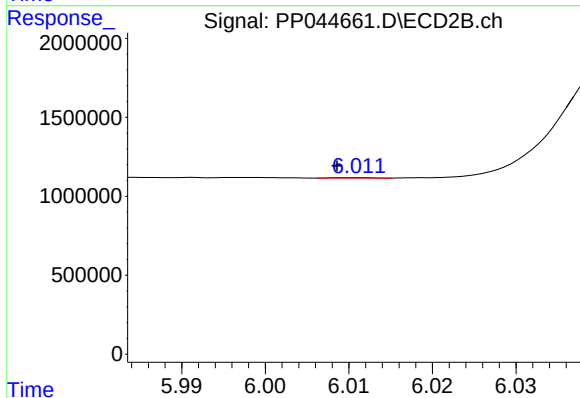
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 54503
Conc: 0.47 ng/ml



#29 AR-1254-4

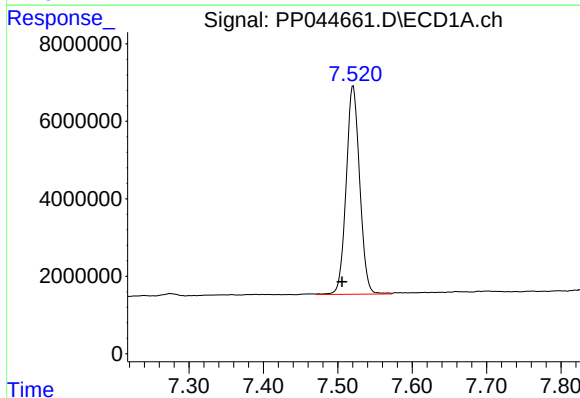
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 165485
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



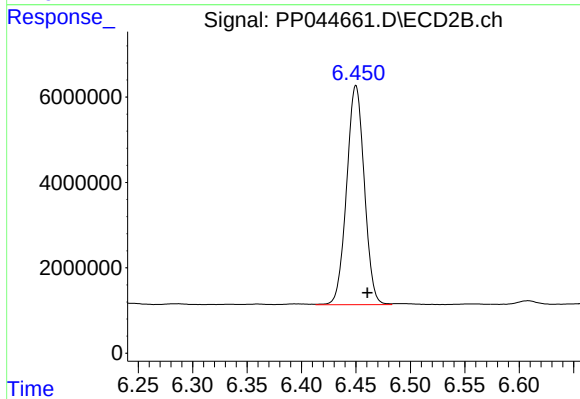
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 10485
Conc: 0.14 ng/ml



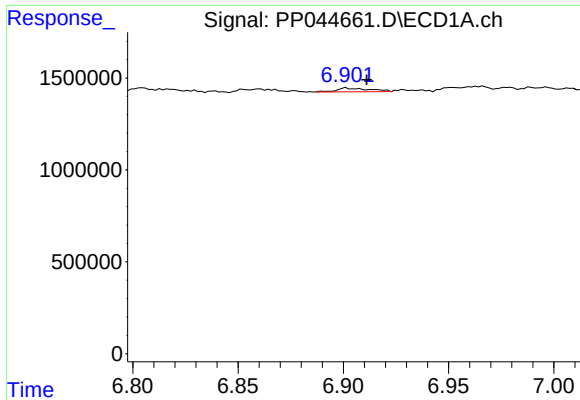
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: 0.015 min
Response: 67979845
Conc: 780.97 ng/ml



#30 AR-1254-5

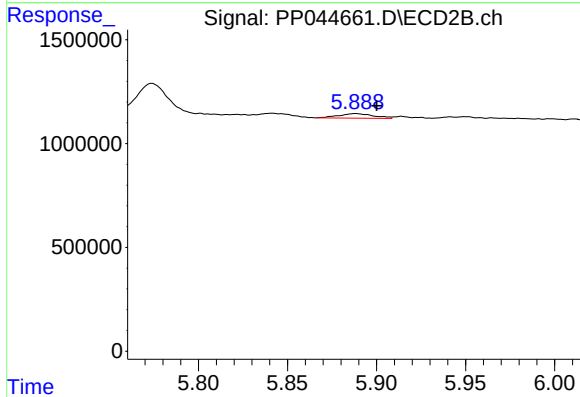
R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 58082491
Conc: 532.96 ng/ml



#31 AR-1260-1

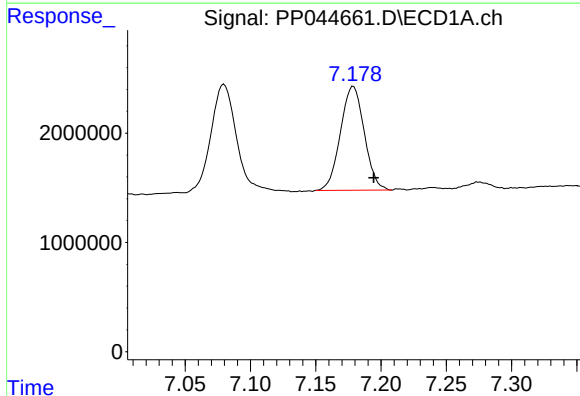
R.T.: 6.901 min
Delta R.T.: -0.010 min
Response: 229267
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



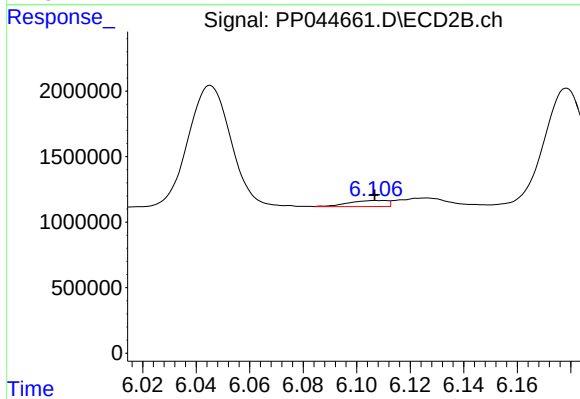
#31 AR-1260-1

R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 298401
Conc: 3.72 ng/ml



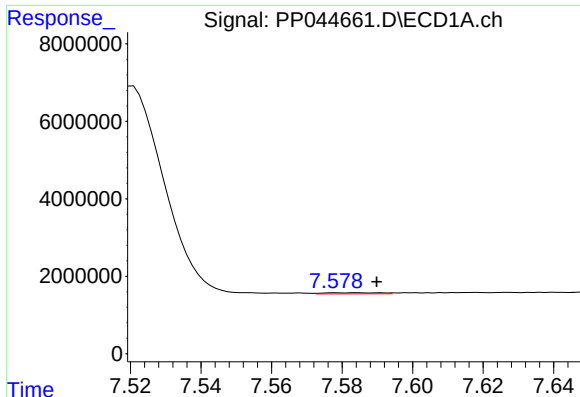
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.016 min
Response: 12093029
Conc: 125.89 ng/ml



#32 AR-1260-2

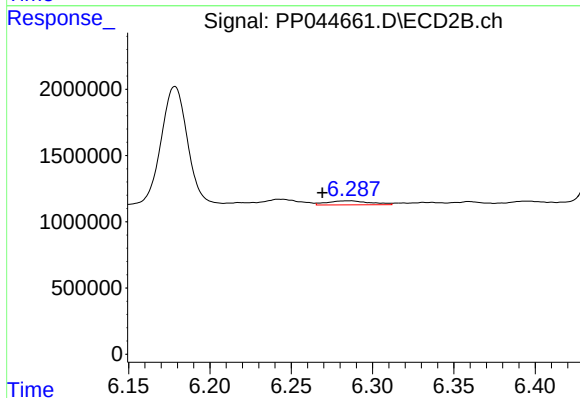
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 461101
Conc: 4.68 ng/ml



#33 AR-1260-3

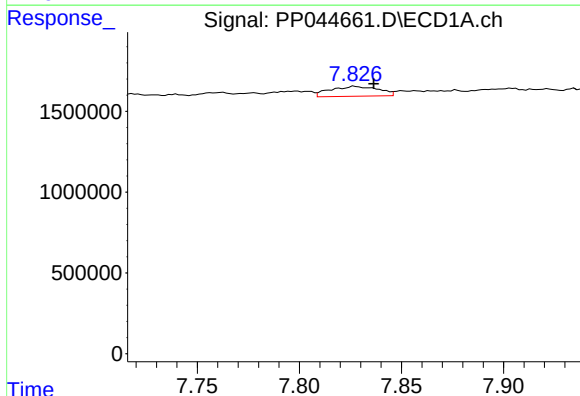
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 302751
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



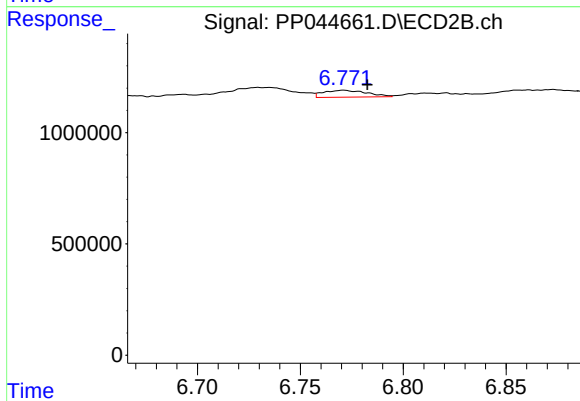
#33 AR-1260-3

R.T.: 6.286 min
Delta R.T.: 0.017 min
Response: 556837
Conc: 6.00 ng/ml



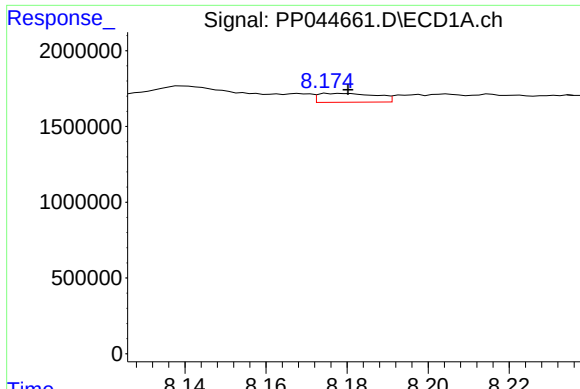
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 1000113
Conc: 12.82 ng/ml



#34 AR-1260-4

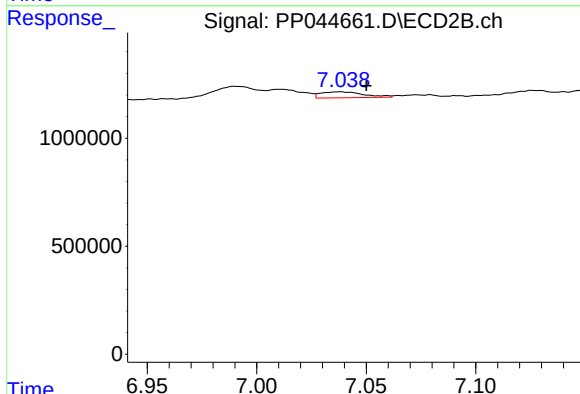
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 457946
Conc: 6.42 ng/ml



#35 AR-1260-5

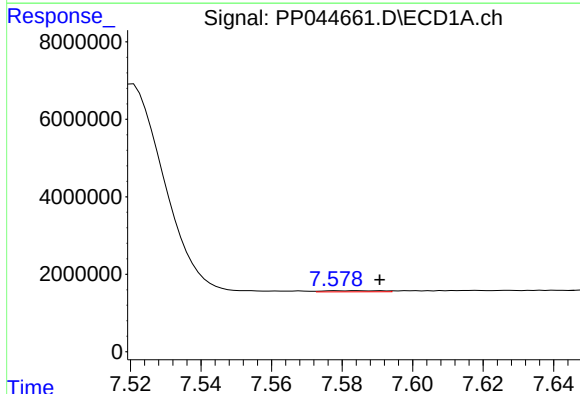
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 582927
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



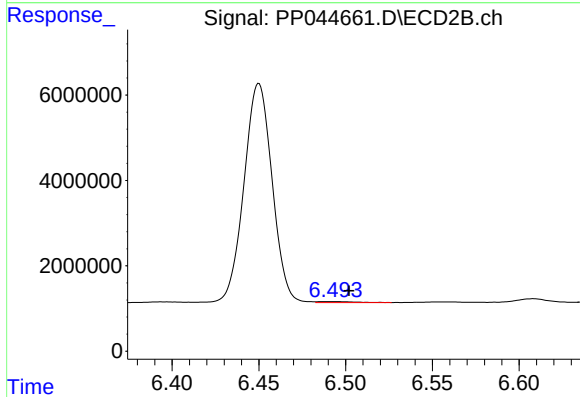
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 374620
Conc: 2.27 ng/ml



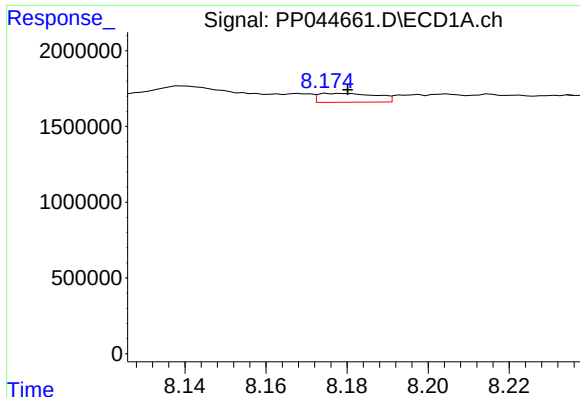
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 302751
Conc: 3.00 ng/ml



#36 AR-1262-1

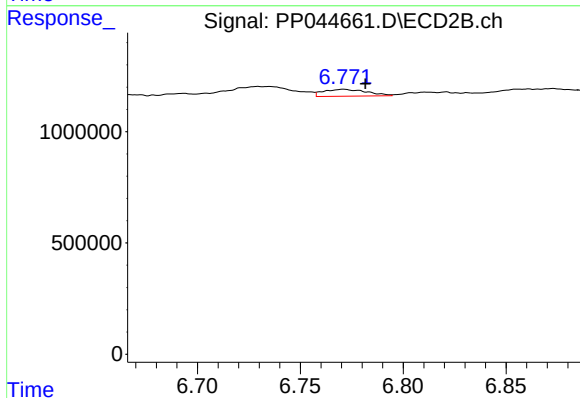
R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 367846
Conc: 3.54 ng/ml



#37 AR-1262-2

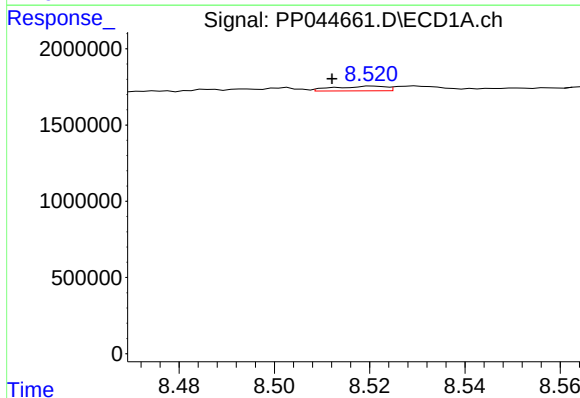
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 582927
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



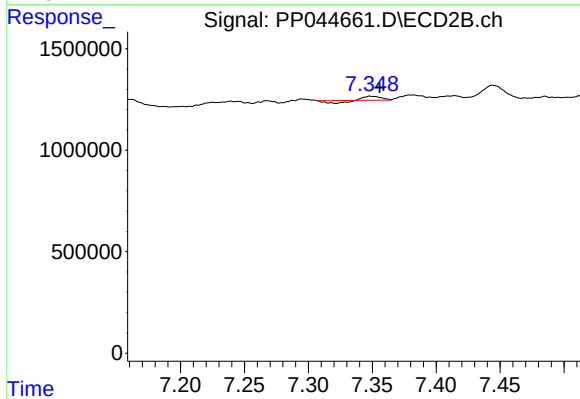
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 457946
Conc: 4.78 ng/ml



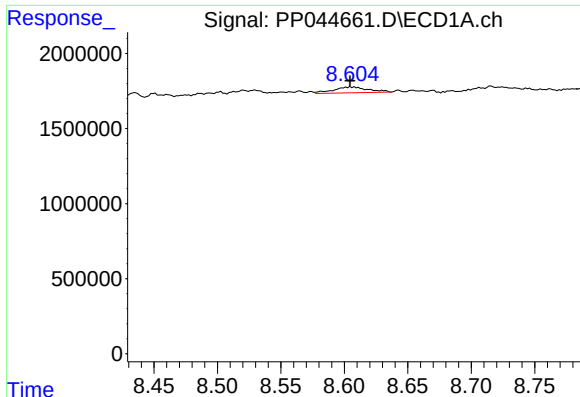
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 229672
Conc: 2.05 ng/ml



#38 AR-1262-3

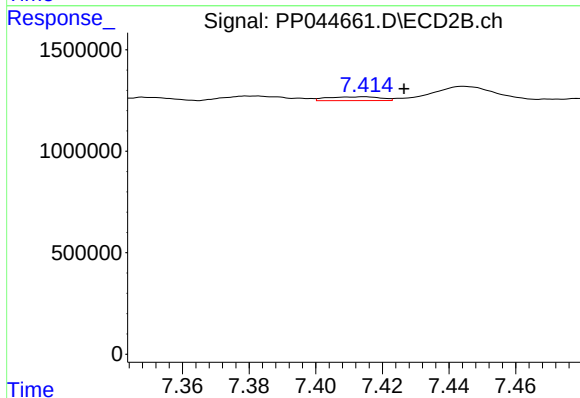
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 63546
Conc: 0.81 ng/ml



#39 AR-1262-4

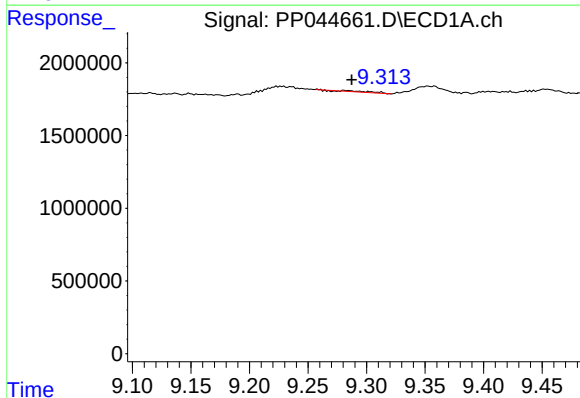
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 745794
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



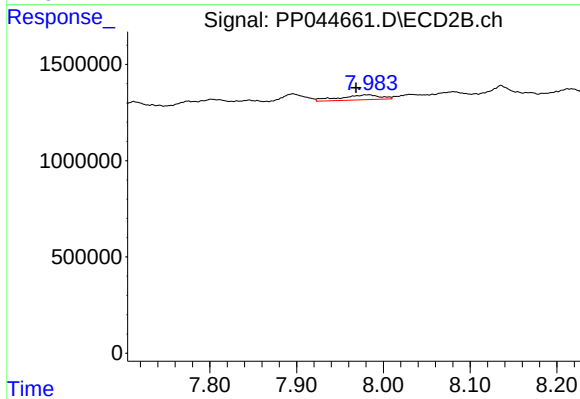
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 207878
Conc: 1.44 ng/ml



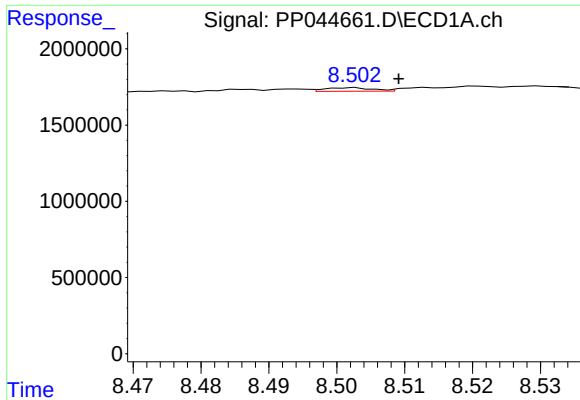
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 109093
Conc: 1.91 ng/ml



#40 AR-1262-5

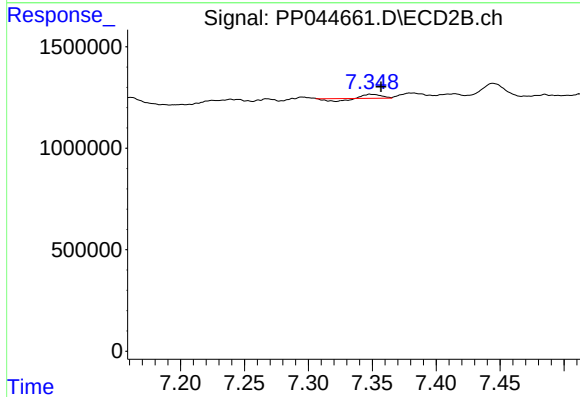
R.T.: 7.982 min
Delta R.T.: 0.013 min
Response: 824828
Conc: 11.52 ng/ml



#41 AR-1268-1

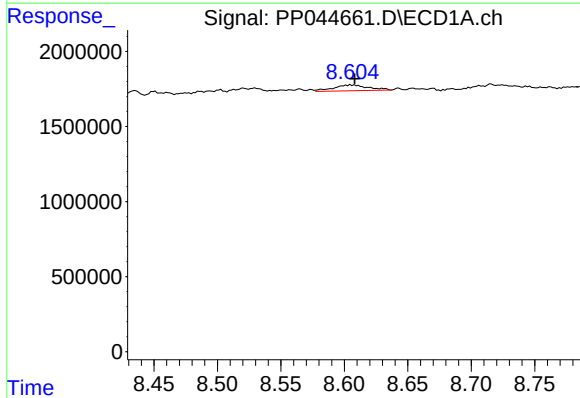
R.T.: 8.502 min
Delta R.T.: -0.007 min
Response: 114603
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



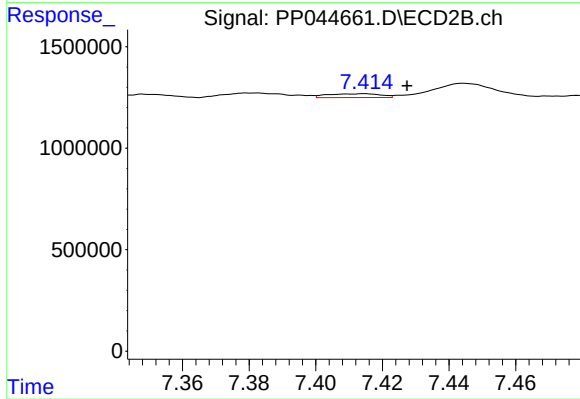
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 63546
Conc: 0.28 ng/ml



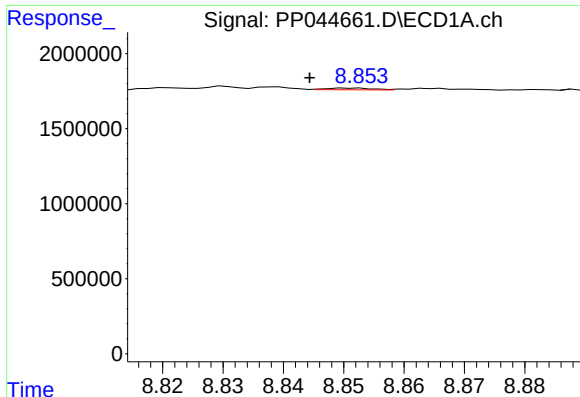
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 745794
Conc: 4.09 ng/ml



#42 AR-1268-2

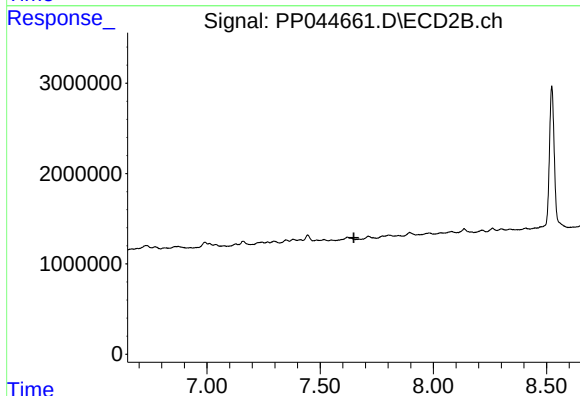
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 207878
Conc: 1.01 ng/ml



#43 AR-1268-3

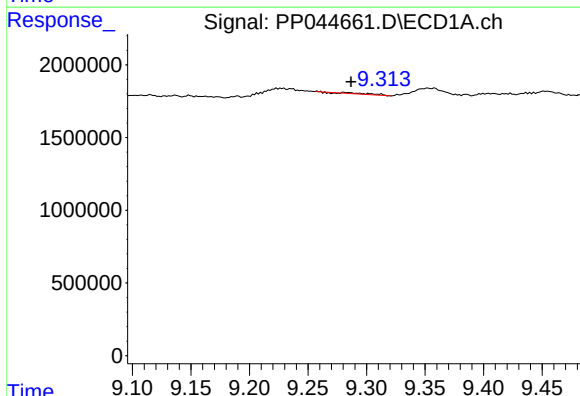
R.T.: 8.851 min
Delta R.T.: 0.007 min
Response: 59648
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



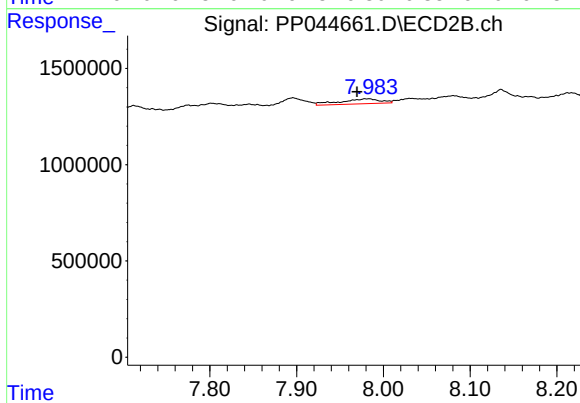
#43 AR-1268-3

R.T.: 7.675 min
Delta R.T.: 0.026 min
Response: -61500
Conc: N.D.



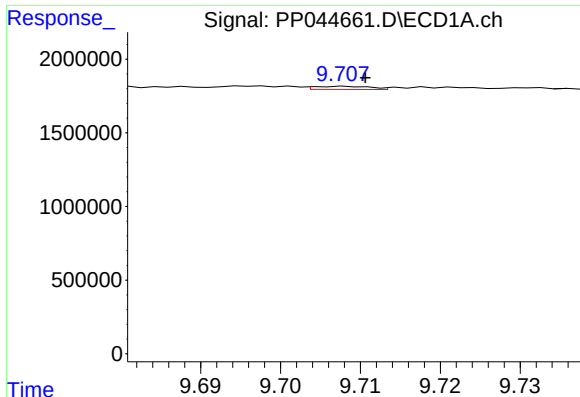
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 109093
Conc: 1.74 ng/ml



#44 AR-1268-4

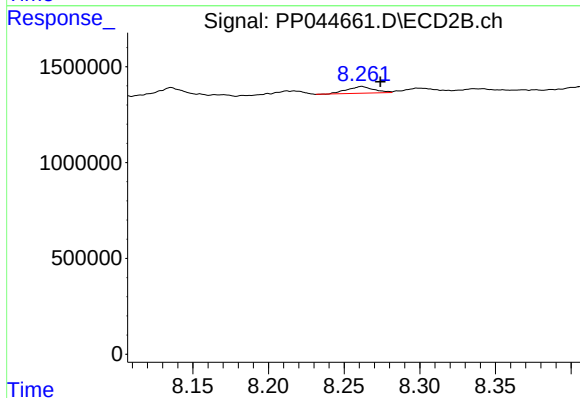
R.T.: 7.982 min
Delta R.T.: 0.012 min
Response: 824828
Conc: 10.16 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 102412
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: -0.013 min
Response: 428392
Conc: 0.79 ng/ml