

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042322\
 Data File : PP046553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2022 15:47
 Operator : YP\AJ
 Sample : N2514-07
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:37:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.868	3.138	27908305	41492794	11.561	12.649
2)	SA Decachlor...	9.967	8.472f	28006583	41233579	19.033	17.286
Target Compounds							
3)	L1 AR-1016-1	5.105	0.000	190945	0	2.536	N.D. #
4)	L1 AR-1016-2	5.136	4.304f	9995875	7339807	87.782	43.260 #
5)	L1 AR-1016-3	5.198	4.491f	15989699	-1881540	223.678	N.D. #
6)	L1 AR-1016-4	5.305	4.512	6222730	166246	103.502	2.388 #
7)	L1 AR-1016-5	5.649f	4.747	6071466	-90777	114.670	N.D. #
8)	L2 AR-1221-1	4.090	3.359	4757990	731136	172.526	16.558 #
9)	L2 AR-1221-2	4.188	3.429	2519453	12557944	124.092	371.811 #
10)	L2 AR-1221-3	4.258	3.524	386294	673439	5.926	6.779
11)	L3 AR-1232-1	4.266	3.524	142163	673439	2.904	8.877 #
12)	L3 AR-1232-2	4.801f	4.304f	14035295	7339807	578.205	101.811 #
13)	L3 AR-1232-3	5.136	4.491f	9995875	-1881540	211.634	N.D. #
14)	L3 AR-1232-4	5.305	4.566	6222730	407680	255.740	12.798 #
15)	L3 AR-1232-5	5.404	4.747	28292401	-90777	1700.416	N.D. #
16)	L4 AR-1242-1	5.105	0.000	190945	0	3.012	N.D. #
17)	L4 AR-1242-2	5.136	4.304f	9995875	7339807	104.921	50.675 #
18)	L4 AR-1242-3	5.198	4.491f	15989699	-1881540	267.095	N.D. #
19)	L4 AR-1242-4	5.305	4.566	6222730	407680	123.036	5.708 #
20)	L4 AR-1242-5	6.121	5.115	1587126	5449571	31.496	56.478 #
21)	L5 AR-1248-1	5.105	0.000	190945	0	4.569	N.D. #
22)	L5 AR-1248-2	5.404	4.512	28292401	166246	478.691	1.778 #
23)	L5 AR-1248-3	5.649f	4.566	6071466	407680	86.920	4.176 #
24)	L5 AR-1248-4	6.052	4.747	1718811	-90777	22.415	N.D. #
25)	L5 AR-1248-5	6.121f	5.147	1587126	12436886	20.406	102.058 #
26)	L6 AR-1254-1	6.052f	5.111	1718811	5993967	29.591	31.063
27)	L6 AR-1254-2	6.278	5.243f	1595470	23261075	12.946	139.687 #
28)	L6 AR-1254-3	6.653f	5.699	2599789	497294	19.648	1.994 #
29)	L6 AR-1254-4	6.977	5.930f	45033	28567	0.453	0.166 #
30)	L6 AR-1254-5	7.439	6.410	1493717	20011440	16.983	91.710 #
31)	L7 AR-1260-1	6.856	5.850	277911	464110	3.293	2.917
32)	L7 AR-1260-2	7.136	6.061	14838881	1758734	147.370	8.646 #
33)	L7 AR-1260-3	7.527	6.180f	586276	2020496	7.237	11.828 #
34)	L7 AR-1260-4	7.779	6.730	221550	967203	2.782	6.655 #
35)	L7 AR-1260-5	8.116	6.997	400115	656608	2.519	1.870 #
36)	L8 AR-1262-1	7.527	6.456f	586276	6346511	4.851	25.691 #
37)	L8 AR-1262-2	8.116	6.730	400115	967203	2.081	5.004 #
38)	L8 AR-1262-3	8.435	7.269f	85582	822401	0.637	5.065 #
39)	L8 AR-1262-4	8.522	7.352	541847	3714909	8.603	12.971 #
40)	L8 AR-1262-5	9.197	7.899	89280	31473	1.294	0.240 #
41)	L9 AR-1268-1	8.435	7.269f	85582	822401	0.356	1.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042322\
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 Acq On : 24 Apr 2022 15:47
 Operator : YP\AJ
 Sample : N2514-07
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

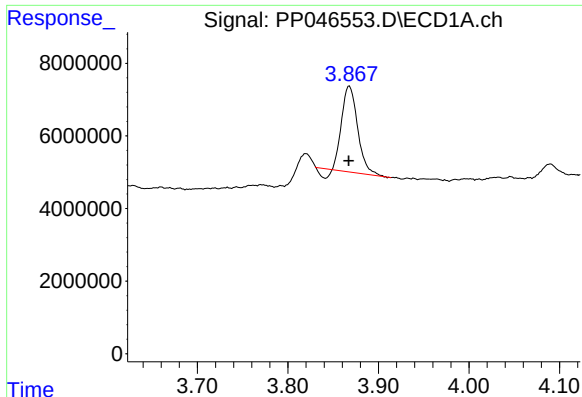
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:37:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
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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	8.522	7.352	541847	3714909	2.447	8.771 #
43) L9	AR-1268-3	8.760	7.578	56876	1415662	0.296	4.002 #
44) L9	AR-1268-4	9.197	7.899	89280	31473	1.157	0.214 #
45) L9	AR-1268-5	9.619	8.220f	297753	377353	0.532	0.369 #

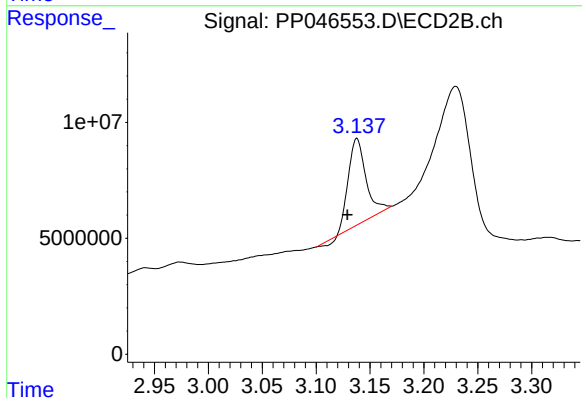
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

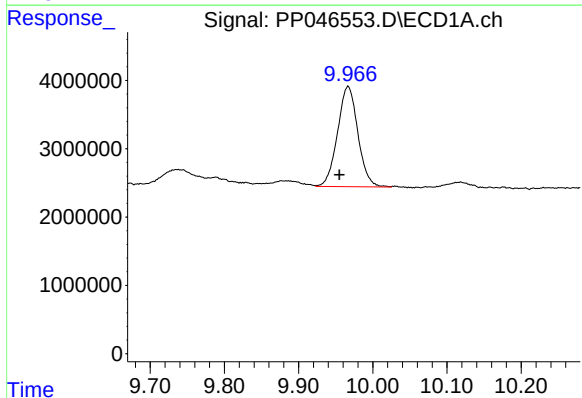
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 27908305
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



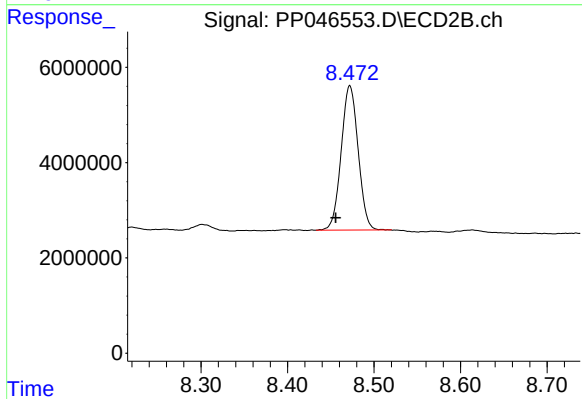
#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: 0.009 min
Response: 41492794
Conc: 12.65 ng/ml



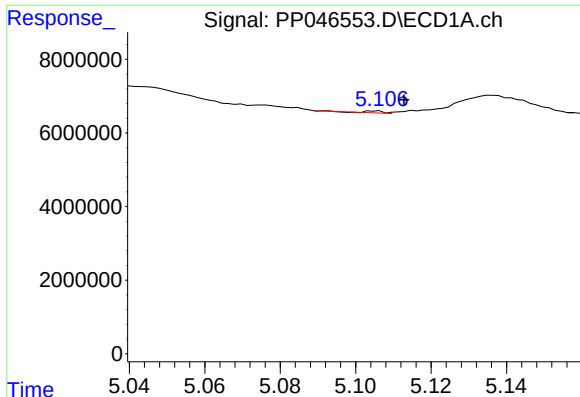
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: 0.012 min
Response: 28006583
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

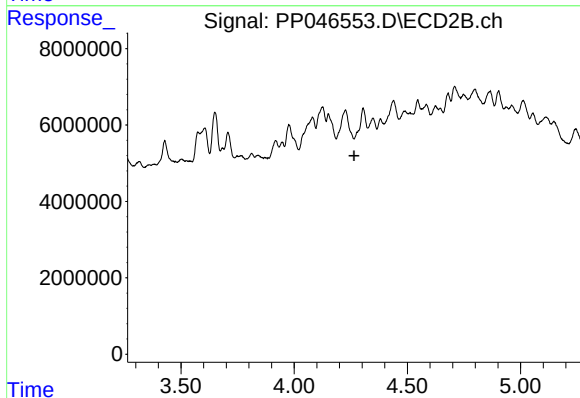
R.T.: 8.472 min
Delta R.T.: 0.016 min
Response: 41233579
Conc: 17.29 ng/ml



#3 AR-1016-1

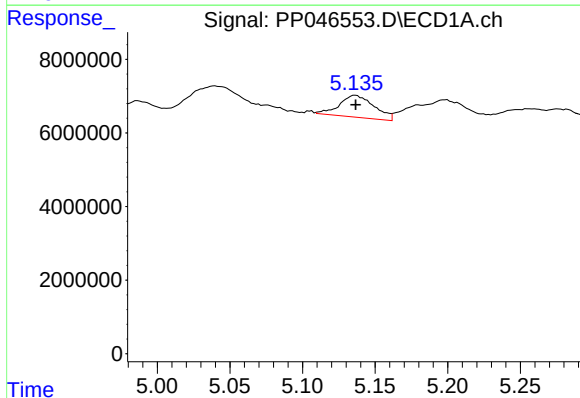
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 190945
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



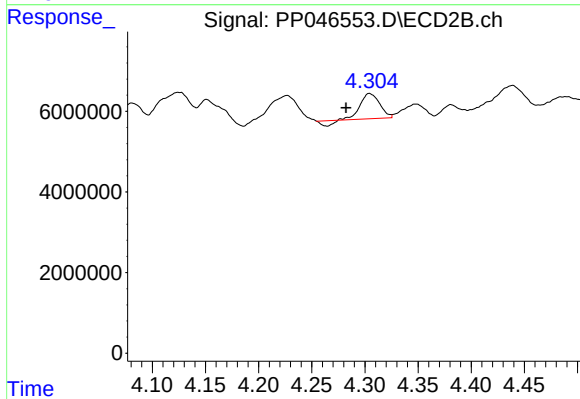
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



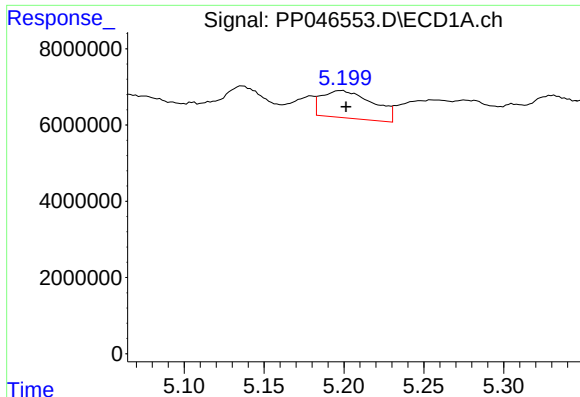
#4 AR-1016-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 9995875
Conc: 87.78 ng/ml



#4 AR-1016-2

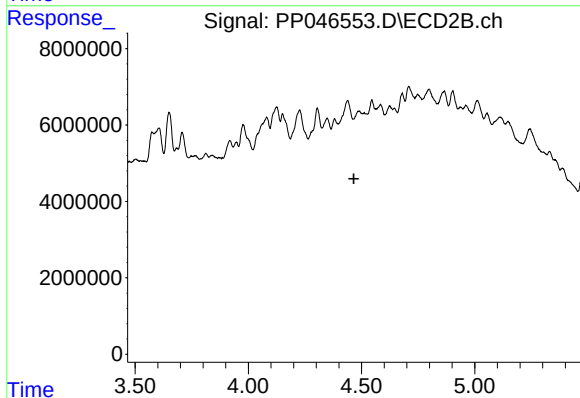
R.T.: 4.304 min
Delta R.T.: 0.022 min
Response: 7339807
Conc: 43.26 ng/ml



#5 AR-1016-3

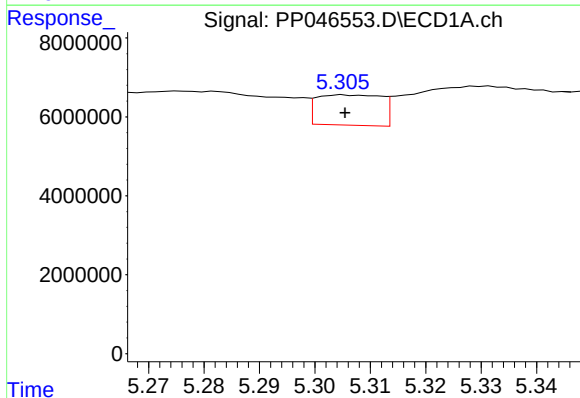
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 15989699
Conc: 223.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



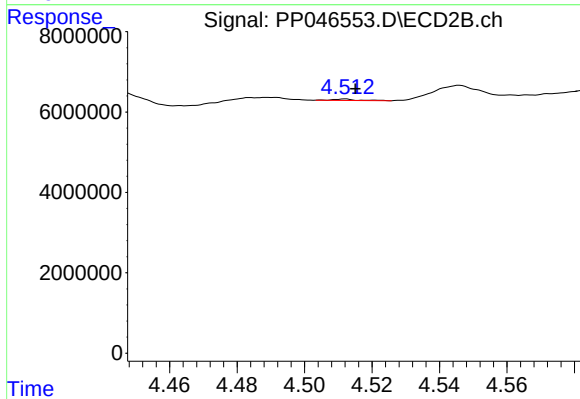
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: 0.025 min
Response: -1881540
Conc: N.D.



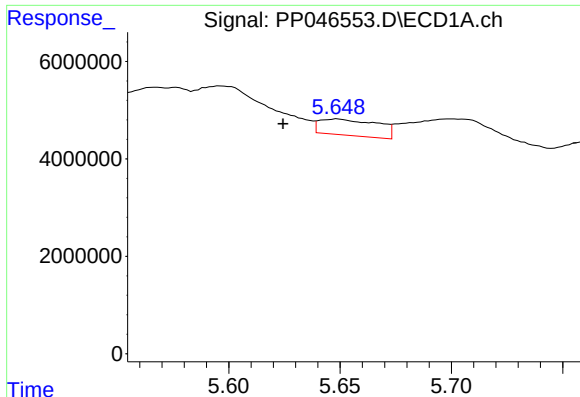
#6 AR-1016-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 6222730
Conc: 103.50 ng/ml



#6 AR-1016-4

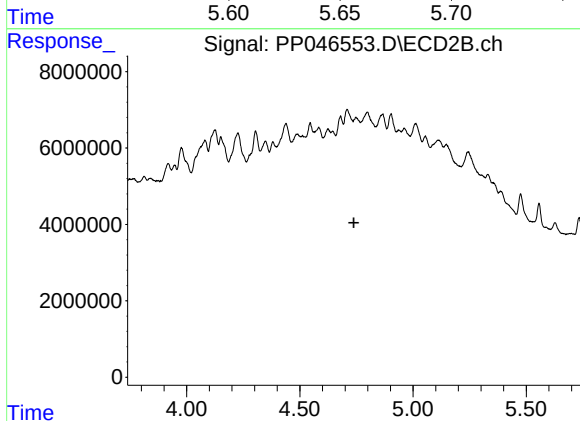
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 166246
Conc: 2.39 ng/ml



#7 AR-1016-5

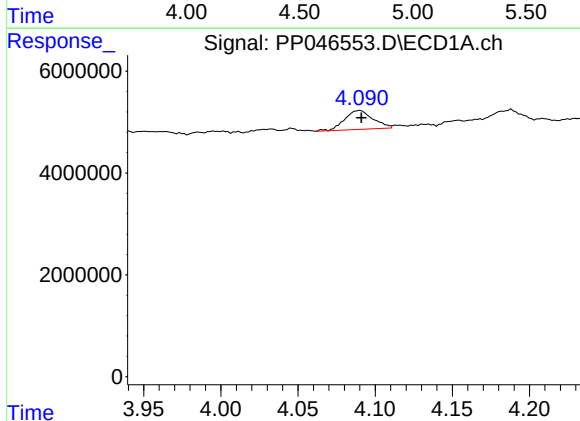
R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 6071466
Conc: 114.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



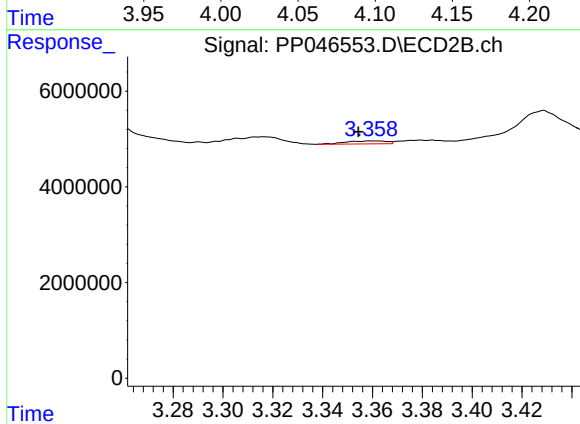
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: 0.009 min
Response: -90777
Conc: N.D.



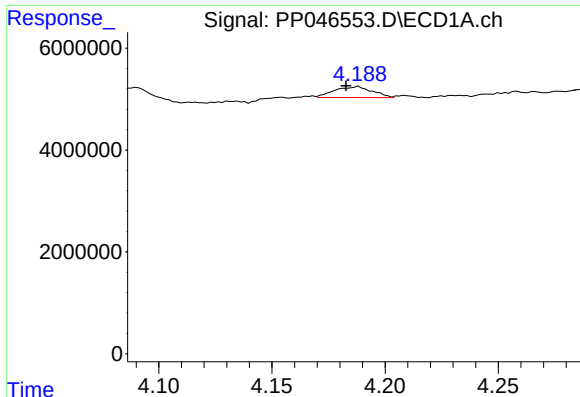
#8 AR-1221-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 4757990
Conc: 172.53 ng/ml



#8 AR-1221-1

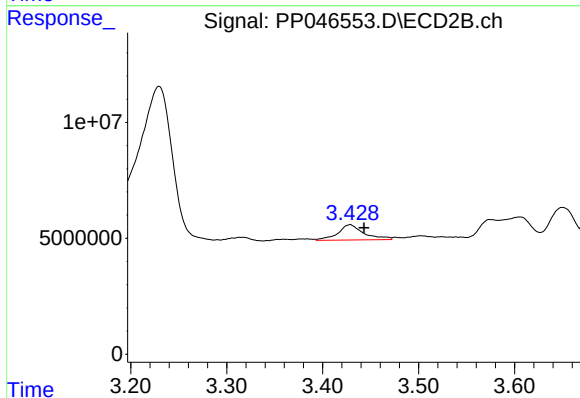
R.T.: 3.359 min
Delta R.T.: 0.005 min
Response: 731136
Conc: 16.56 ng/ml



#9 AR-1221-2

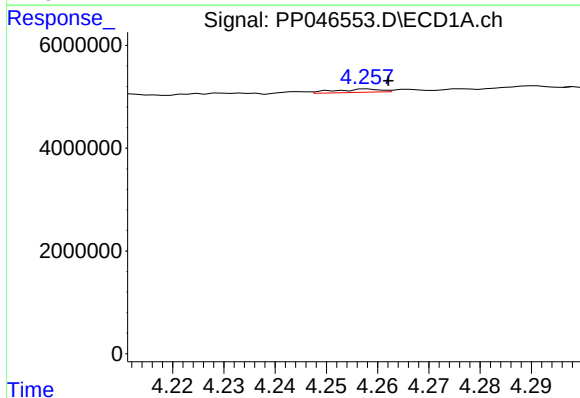
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 2519453
Conc: 124.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



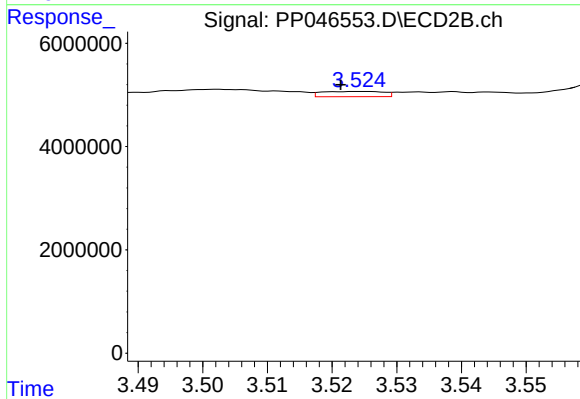
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.014 min
Response: 12557944
Conc: 371.81 ng/ml



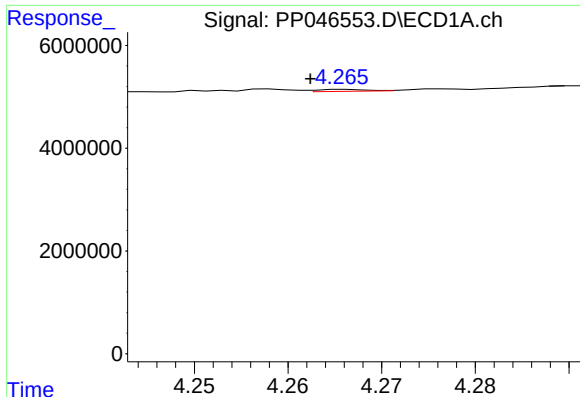
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 386294
Conc: 5.93 ng/ml



#10 AR-1221-3

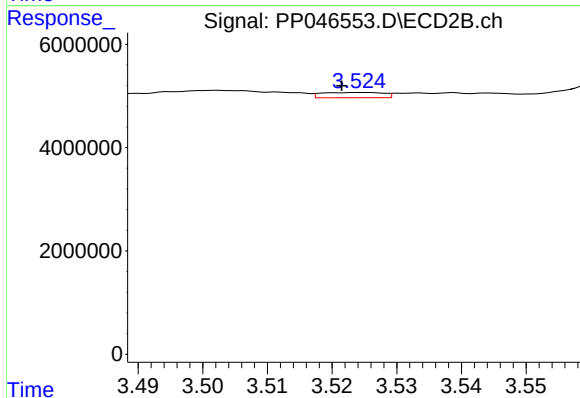
R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 673439
Conc: 6.78 ng/ml



#11 AR-1232-1

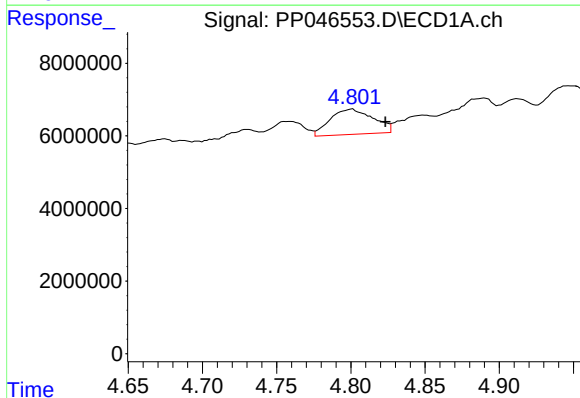
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 142163
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



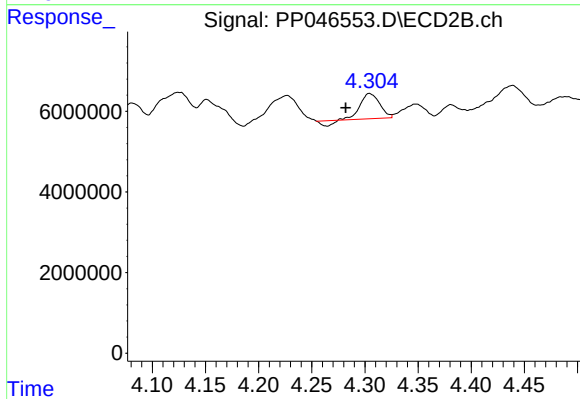
#11 AR-1232-1

R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 673439
Conc: 8.88 ng/ml



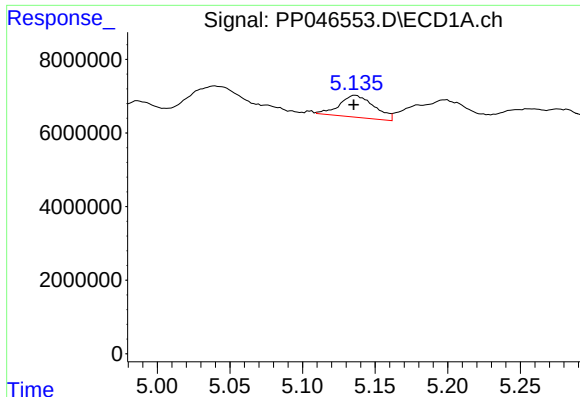
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 14035295
Conc: 578.21 ng/ml



#12 AR-1232-2

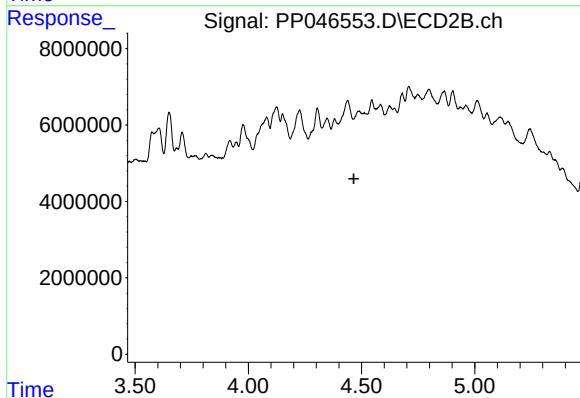
R.T.: 4.304 min
Delta R.T.: 0.022 min
Response: 7339807
Conc: 101.81 ng/ml



#13 AR-1232-3

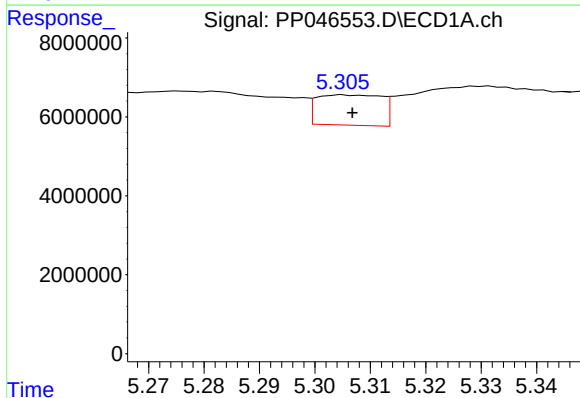
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 9995875
Conc: 211.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



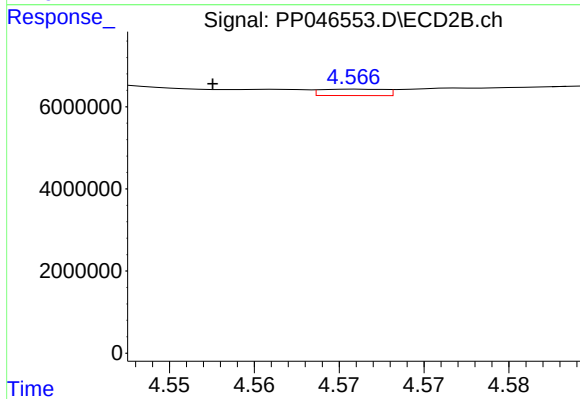
#13 AR-1232-3

R.T.: 4.491 min
Delta R.T.: 0.025 min
Response: -1881540
Conc: N.D.



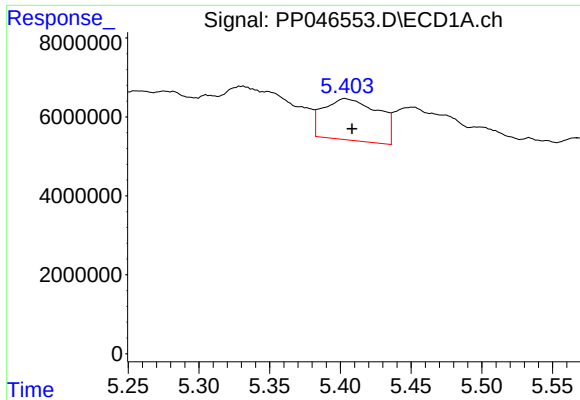
#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 6222730
Conc: 255.74 ng/ml



#14 AR-1232-4

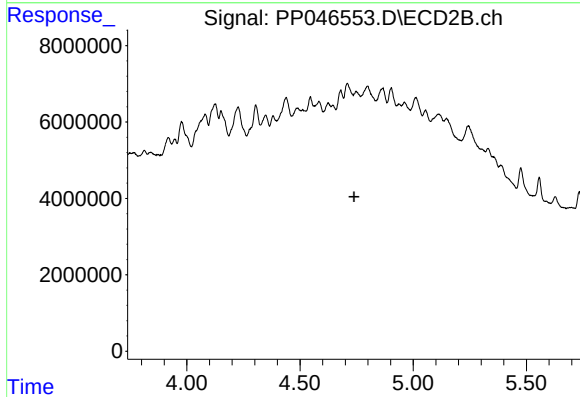
R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 407680
Conc: 12.80 ng/ml



#15 AR-1232-5

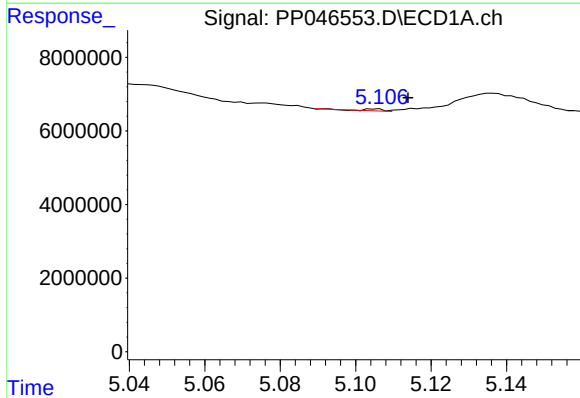
R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 28292401
Conc: 1700.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



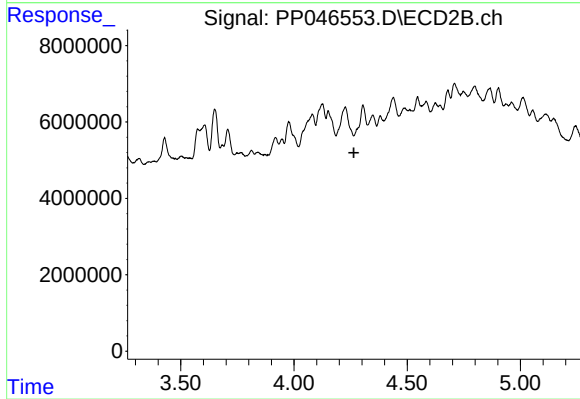
#15 AR-1232-5

R.T.: 4.747 min
Delta R.T.: 0.009 min
Response: -90777
Conc: N.D.



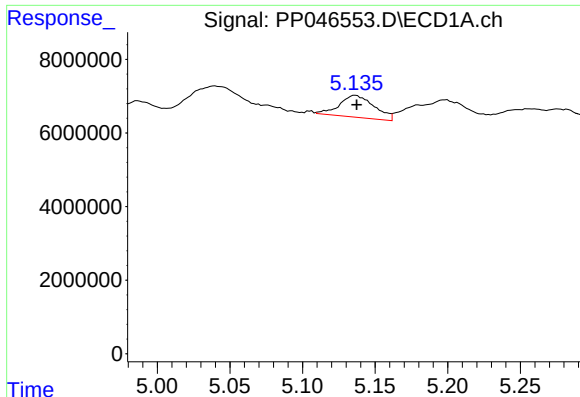
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 190945
Conc: 3.01 ng/ml



#16 AR-1242-1

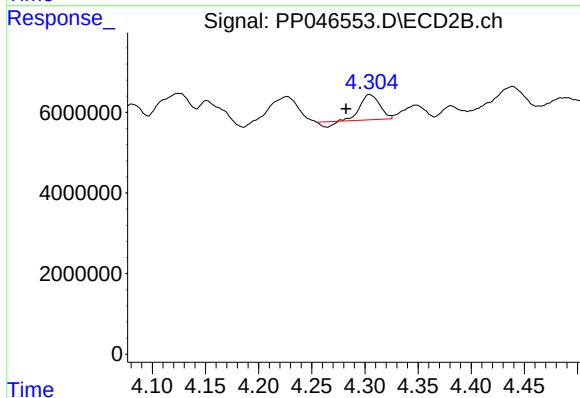
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#17 AR-1242-2

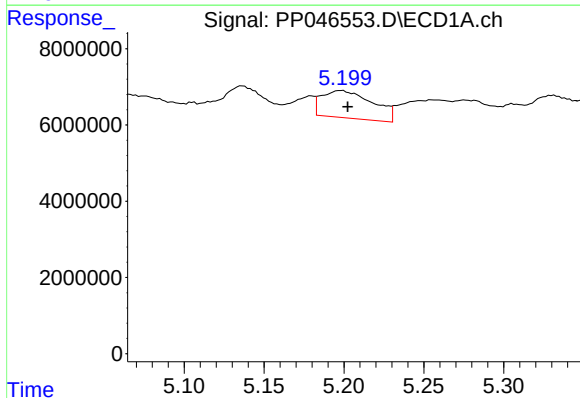
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 9995875
Conc: 104.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



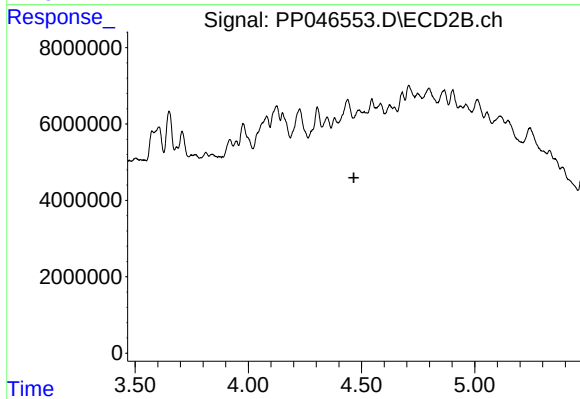
#17 AR-1242-2

R.T.: 4.304 min
Delta R.T.: 0.022 min
Response: 7339807
Conc: 50.67 ng/ml



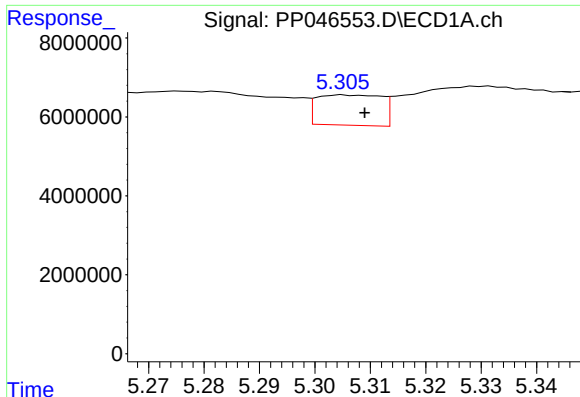
#18 AR-1242-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 15989699
Conc: 267.09 ng/ml



#18 AR-1242-3

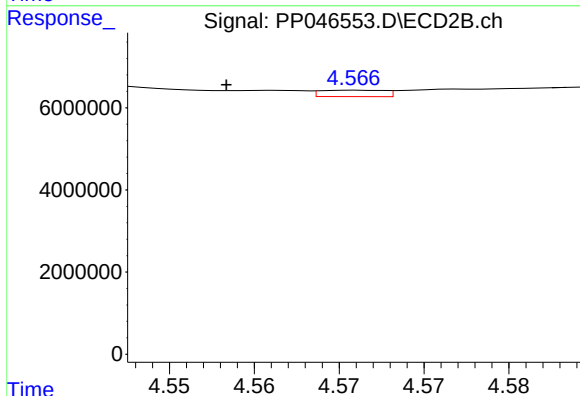
R.T.: 4.491 min
Delta R.T.: 0.025 min
Response: -1881540
Conc: N.D.



#19 AR-1242-4

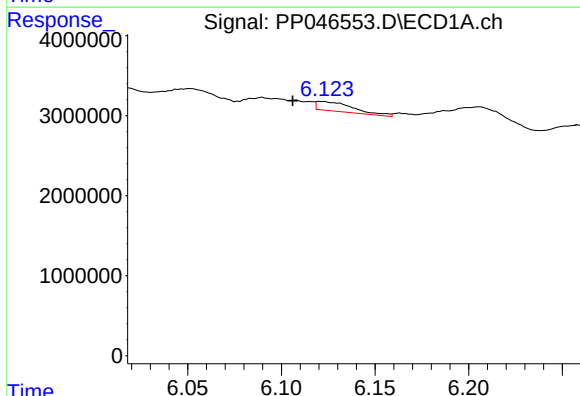
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 6222730
Conc: 123.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



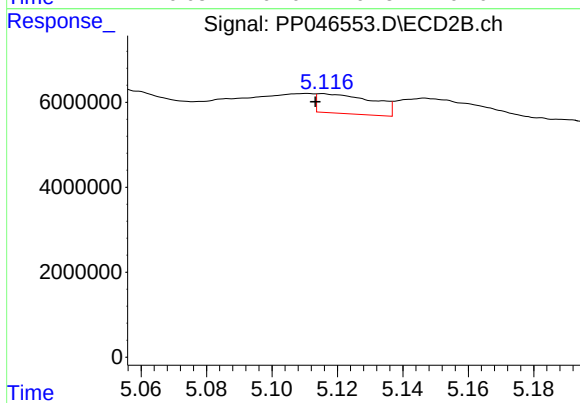
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 407680
Conc: 5.71 ng/ml



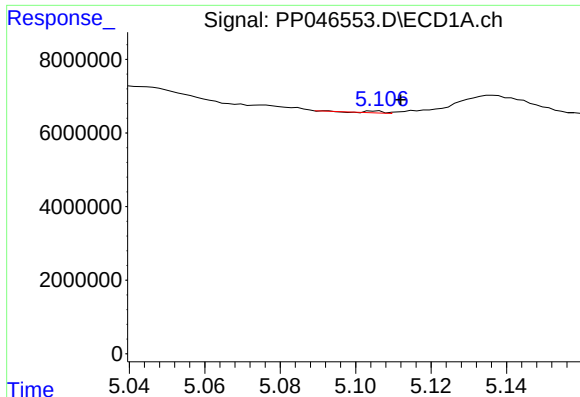
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 1587126
Conc: 31.50 ng/ml



#20 AR-1242-5

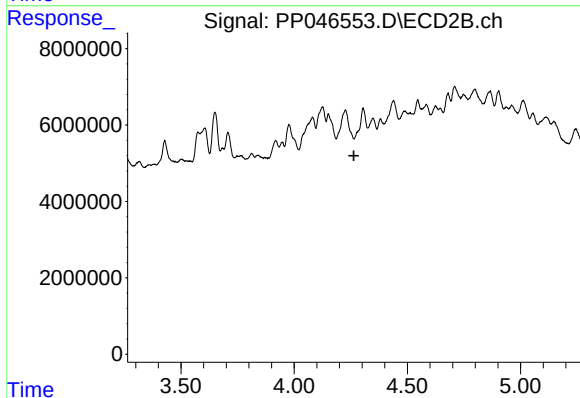
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 5449571
Conc: 56.48 ng/ml



#21 AR-1248-1

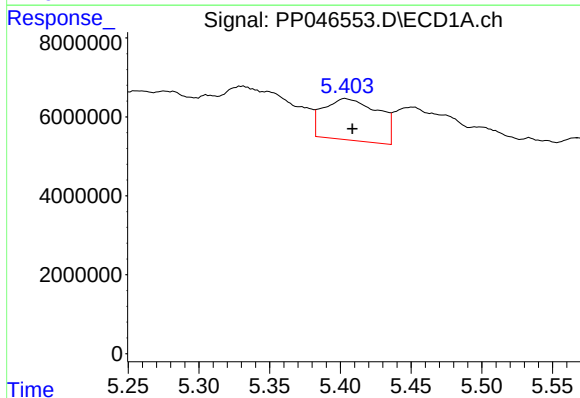
R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 190945
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



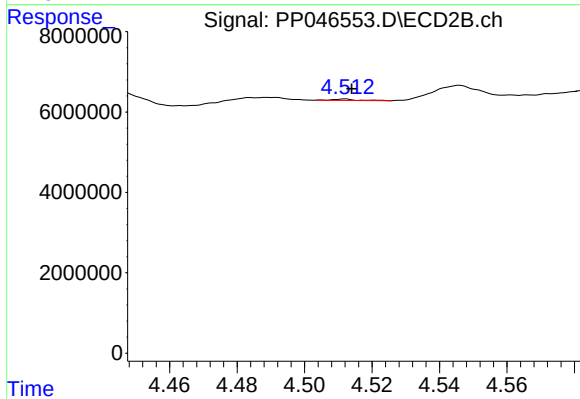
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



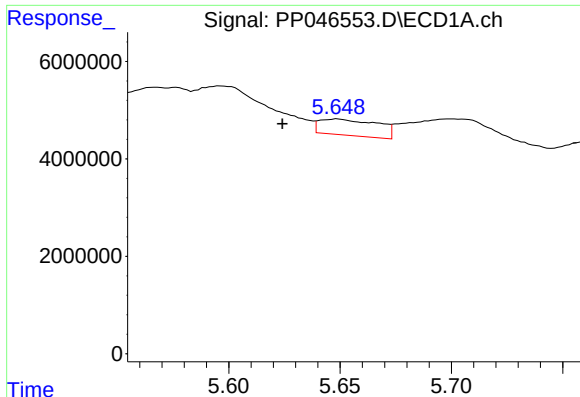
#22 AR-1248-2

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 28292401
Conc: 478.69 ng/ml



#22 AR-1248-2

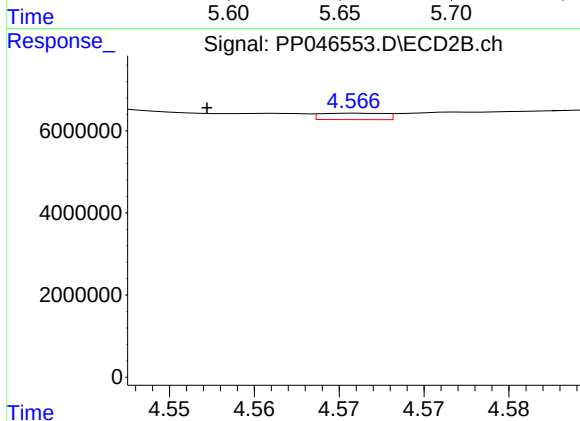
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 166246
Conc: 1.78 ng/ml



#23 AR-1248-3

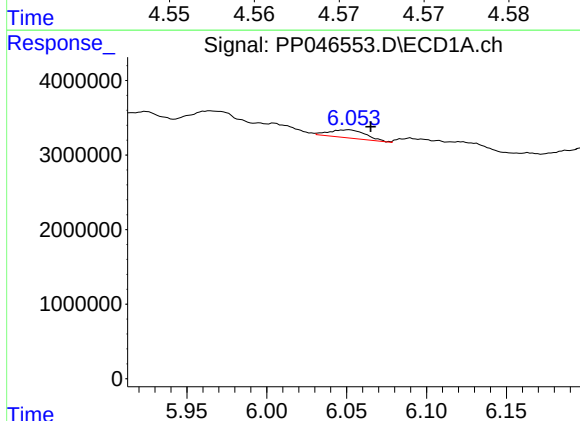
R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 6071466
Conc: 86.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



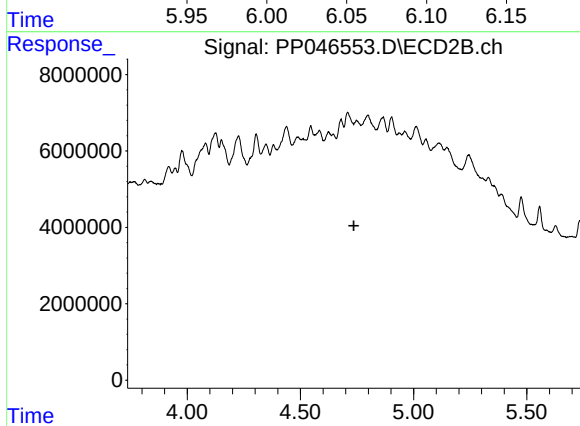
#23 AR-1248-3

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 407680
Conc: 4.18 ng/ml



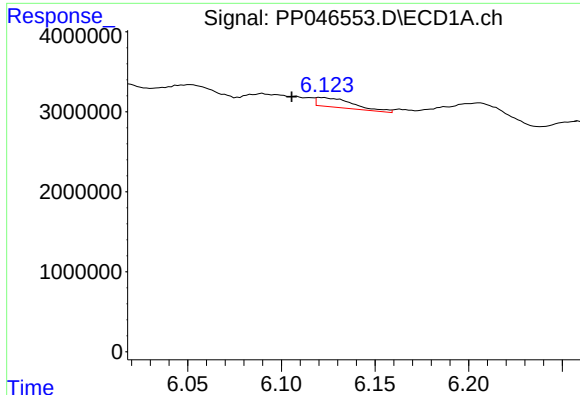
#24 AR-1248-4

R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 1718811
Conc: 22.41 ng/ml



#24 AR-1248-4

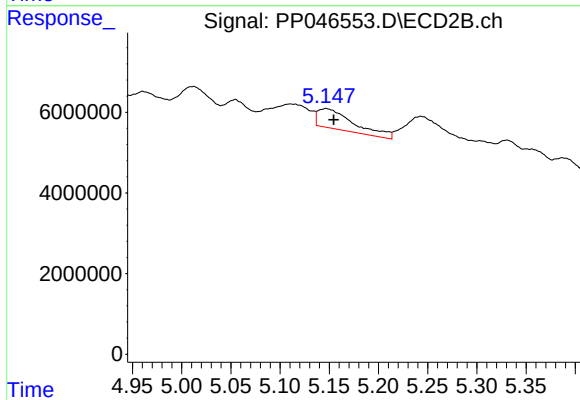
R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: -90777
Conc: N.D.



#25 AR-1248-5

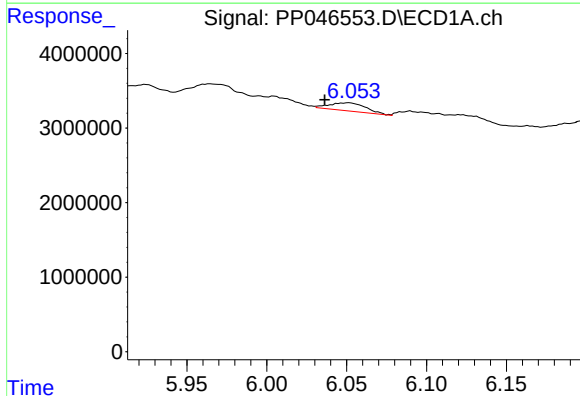
R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 1587126
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



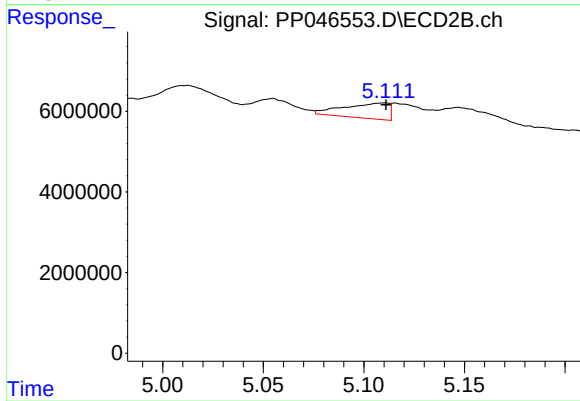
#25 AR-1248-5

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 12436886
Conc: 102.06 ng/ml



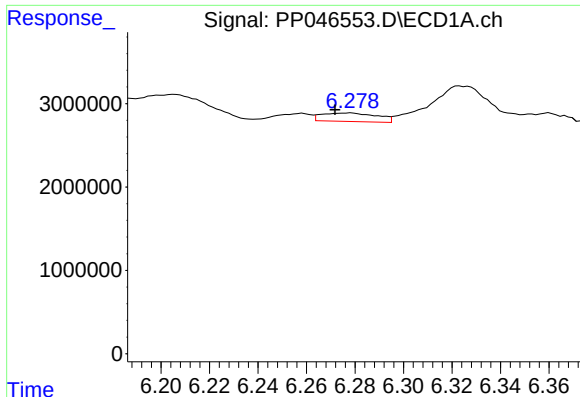
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: 0.015 min
Response: 1718811
Conc: 29.59 ng/ml



#26 AR-1254-1

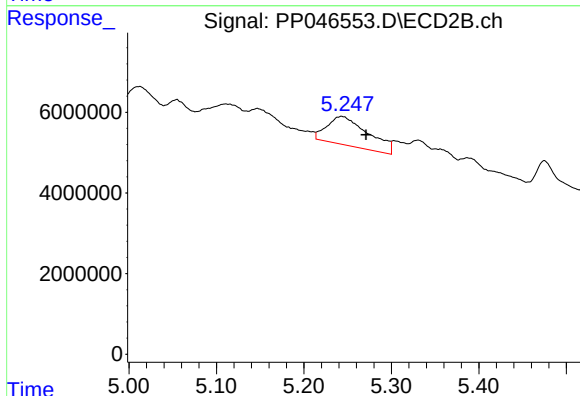
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5993967
Conc: 31.06 ng/ml



#27 AR-1254-2

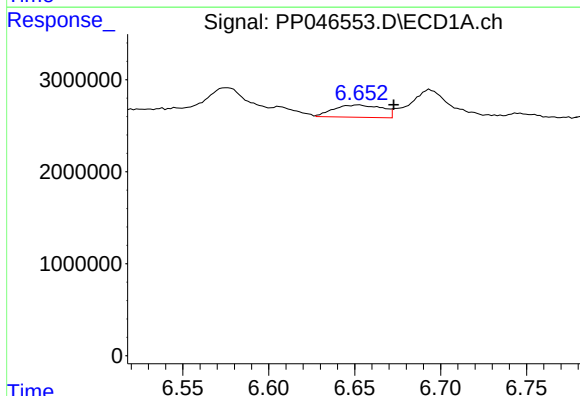
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 1595470
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



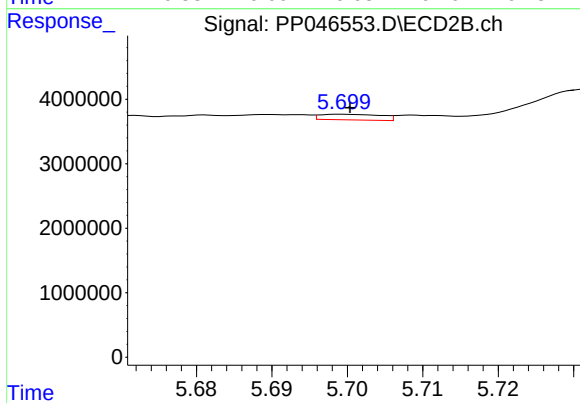
#27 AR-1254-2

R.T.: 5.243 min
Delta R.T.: -0.028 min
Response: 23261075
Conc: 139.69 ng/ml



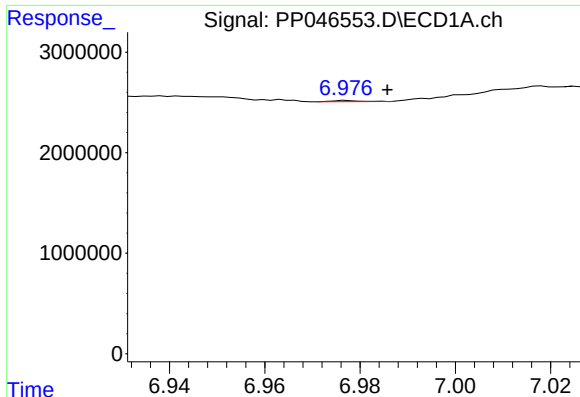
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: -0.020 min
Response: 2599789
Conc: 19.65 ng/ml



#28 AR-1254-3

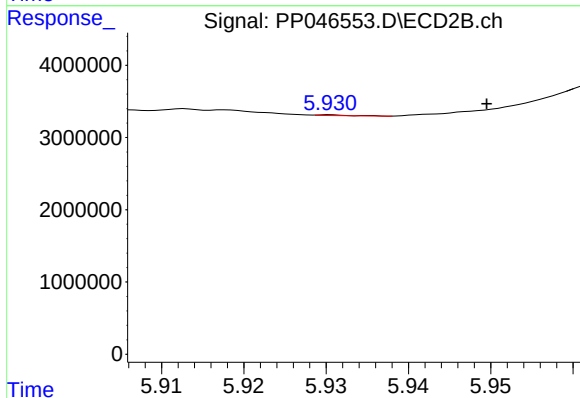
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 497294
Conc: 1.99 ng/ml



#29 AR-1254-4

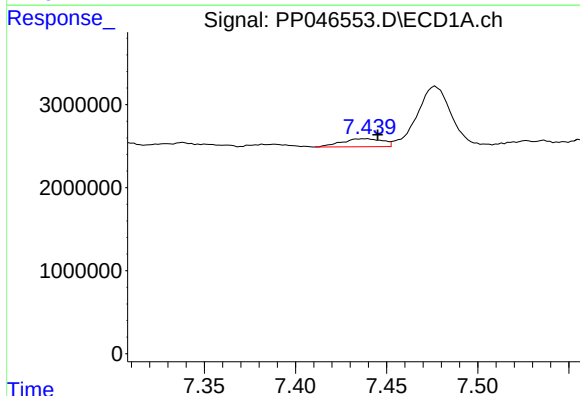
R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 45033
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



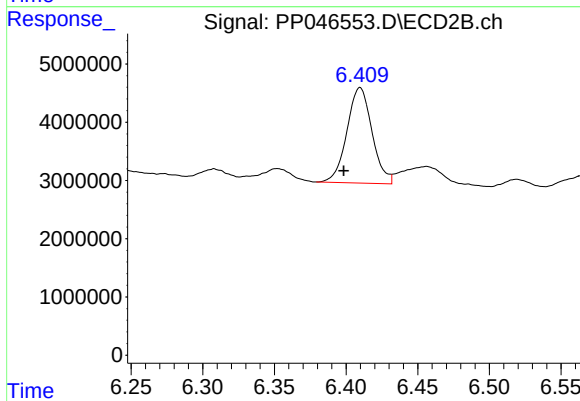
#29 AR-1254-4

R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: 28567
Conc: 0.17 ng/ml



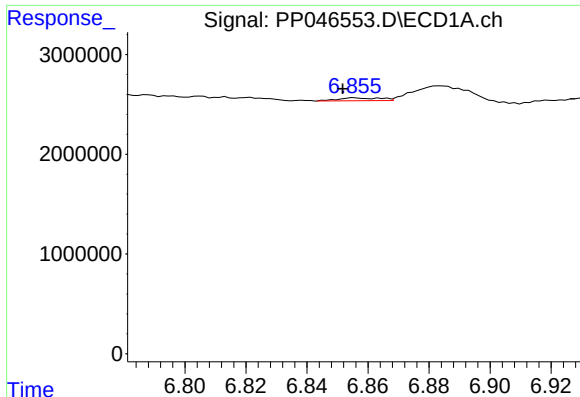
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 1493717
Conc: 16.98 ng/ml



#30 AR-1254-5

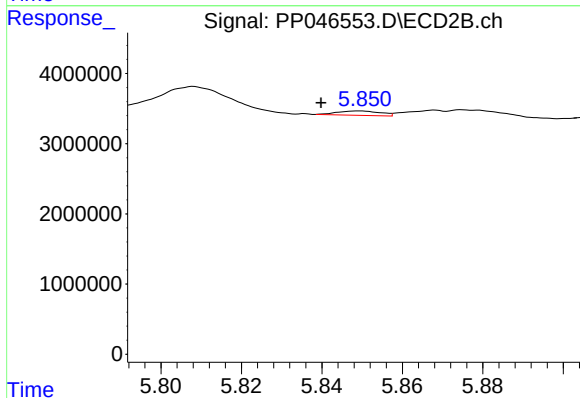
R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 20011440
Conc: 91.71 ng/ml



#31 AR-1260-1

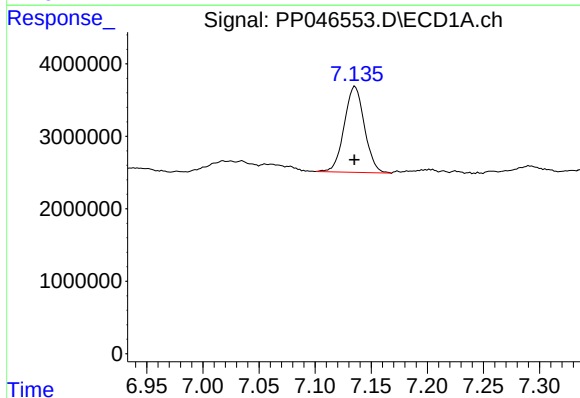
R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 277911
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



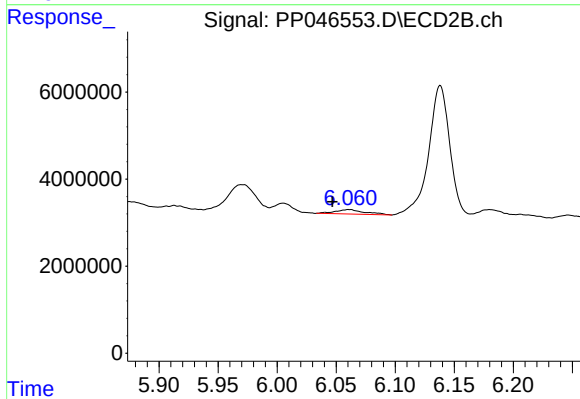
#31 AR-1260-1

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 464110
Conc: 2.92 ng/ml



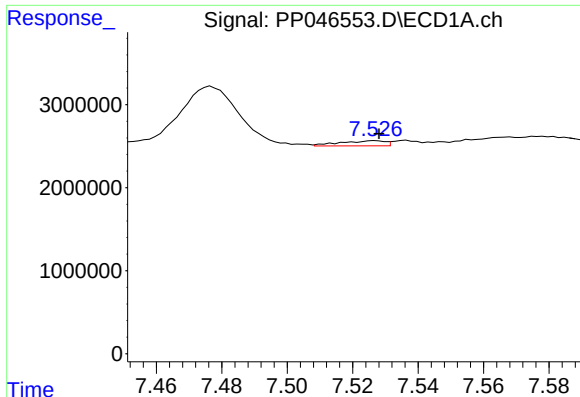
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 14838881
Conc: 147.37 ng/ml



#32 AR-1260-2

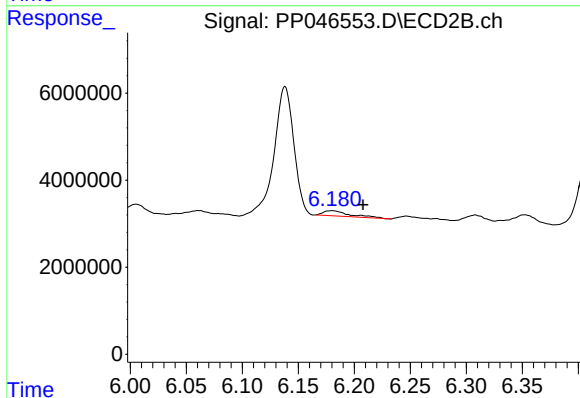
R.T.: 6.061 min
Delta R.T.: 0.014 min
Response: 1758734
Conc: 8.65 ng/ml



#33 AR-1260-3

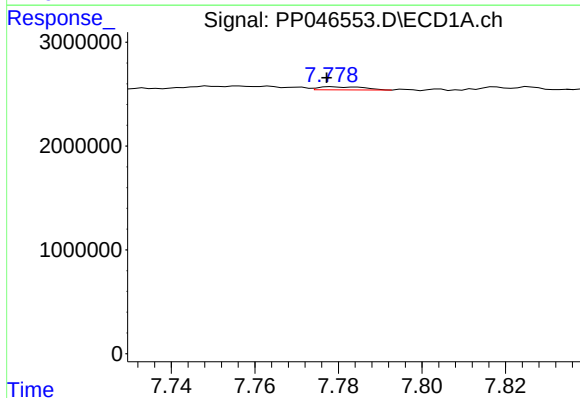
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 586276
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



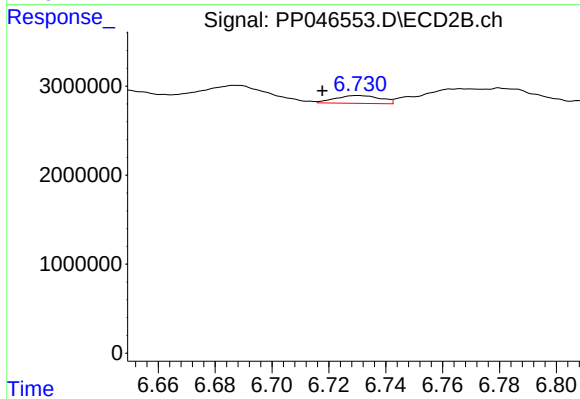
#33 AR-1260-3

R.T.: 6.180 min
Delta R.T.: -0.028 min
Response: 2020496
Conc: 11.83 ng/ml



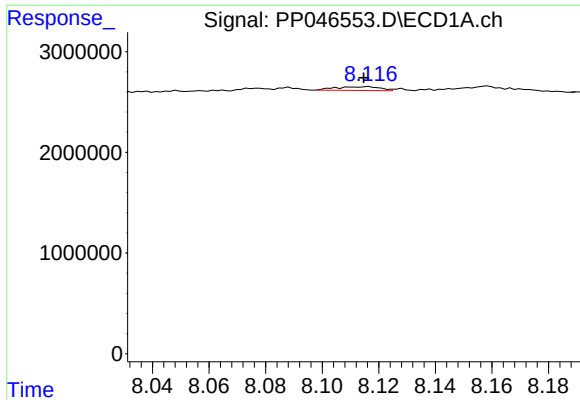
#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 221550
Conc: 2.78 ng/ml



#34 AR-1260-4

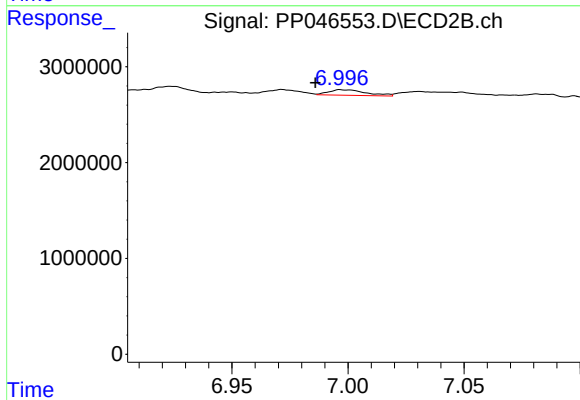
R.T.: 6.730 min
Delta R.T.: 0.012 min
Response: 967203
Conc: 6.65 ng/ml



#35 AR-1260-5

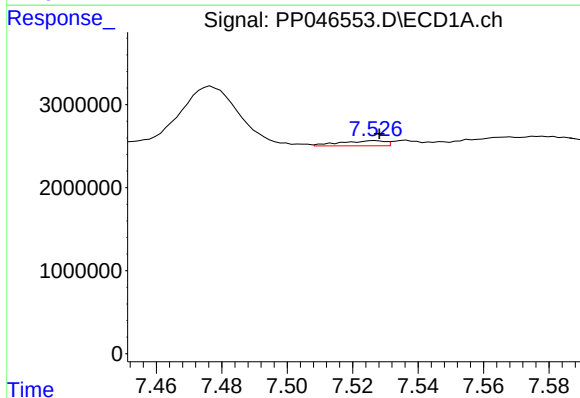
R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 400115
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



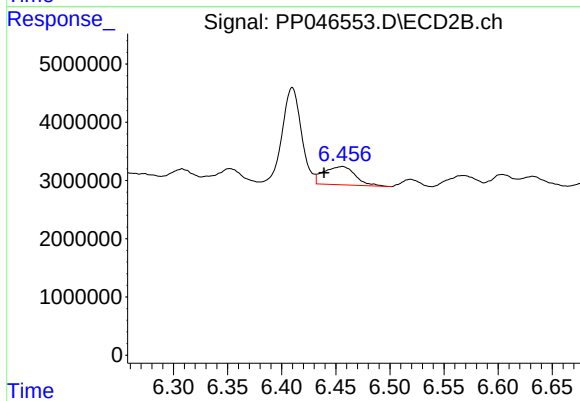
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: 0.011 min
Response: 656608
Conc: 1.87 ng/ml



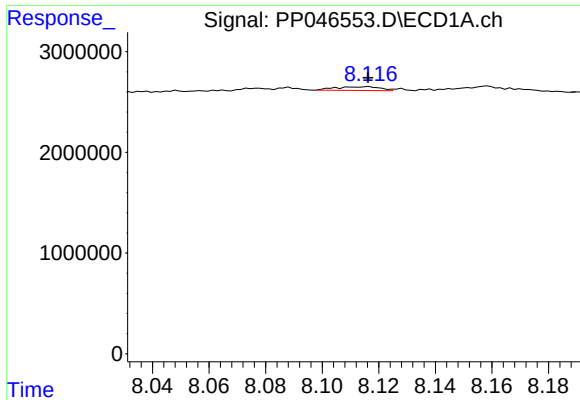
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 586276
Conc: 4.85 ng/ml



#36 AR-1262-1

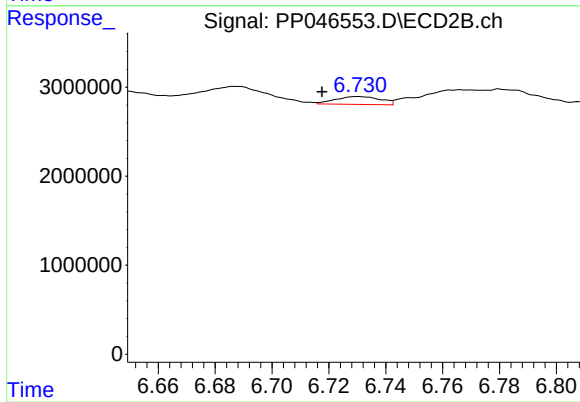
R.T.: 6.456 min
Delta R.T.: 0.017 min
Response: 6346511
Conc: 25.69 ng/ml



#37 AR-1262-2

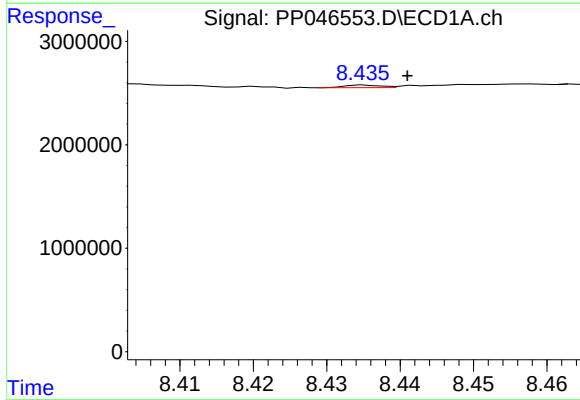
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 400115
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



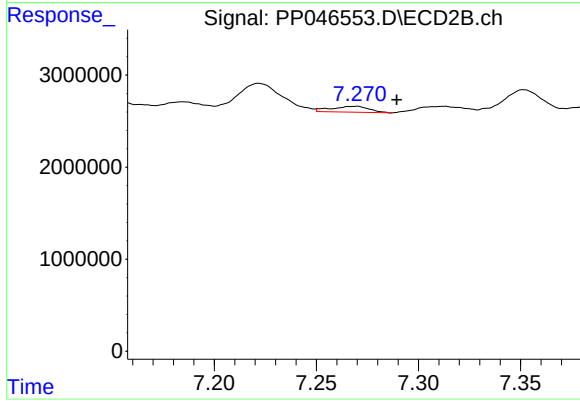
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.013 min
Response: 967203
Conc: 5.00 ng/ml



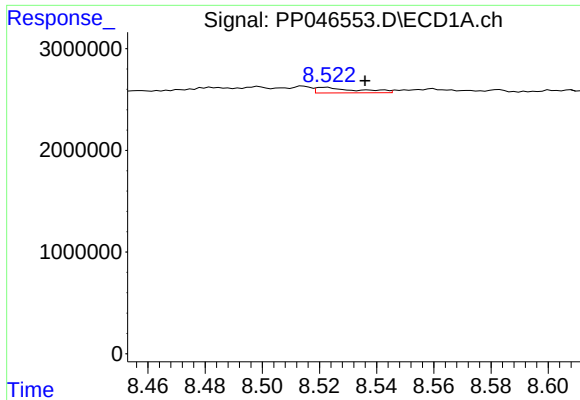
#38 AR-1262-3

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 85582
Conc: 0.64 ng/ml



#38 AR-1262-3

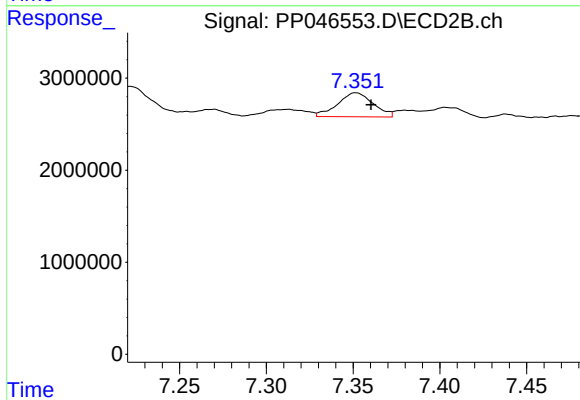
R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 822401
Conc: 5.07 ng/ml



#39 AR-1262-4

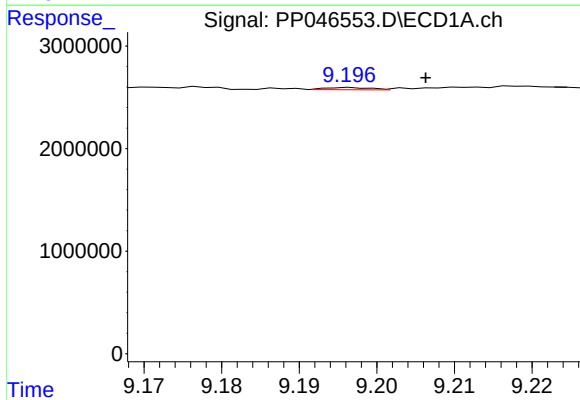
R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 541847
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



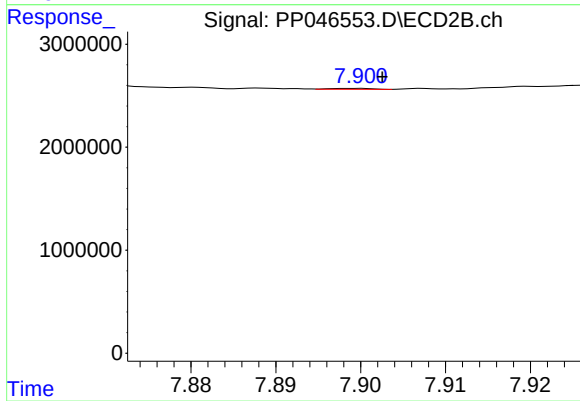
#39 AR-1262-4

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 3714909
Conc: 12.97 ng/ml



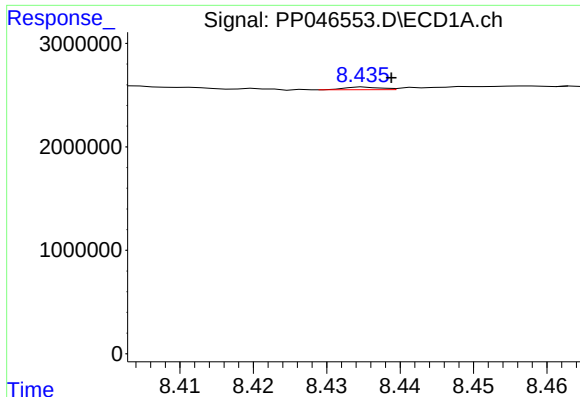
#40 AR-1262-5

R.T.: 9.197 min
Delta R.T.: -0.010 min
Response: 89280
Conc: 1.29 ng/ml



#40 AR-1262-5

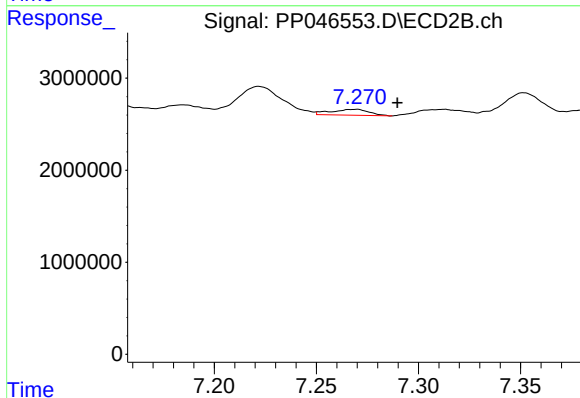
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 31473
Conc: 0.24 ng/ml



#41 AR-1268-1

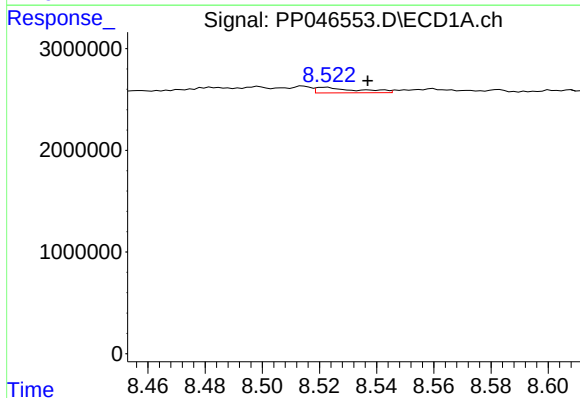
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 85582
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



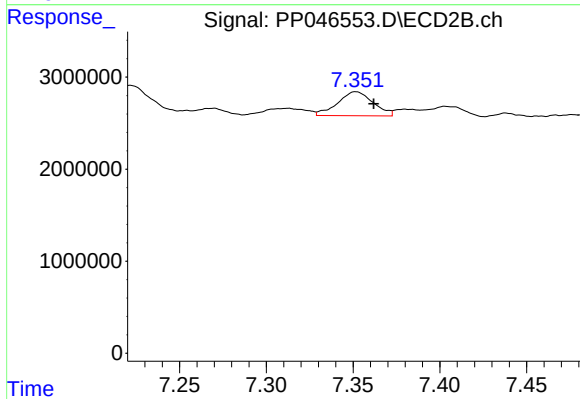
#41 AR-1268-1

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 822401
Conc: 1.72 ng/ml



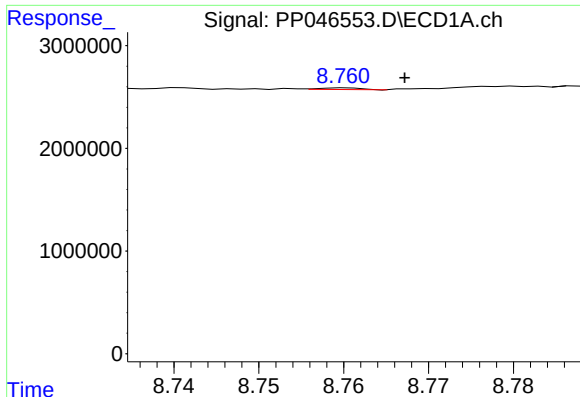
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 541847
Conc: 2.45 ng/ml



#42 AR-1268-2

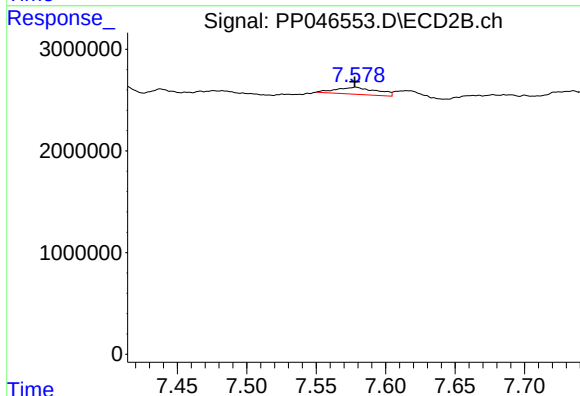
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 3714909
Conc: 8.77 ng/ml



#43 AR-1268-3

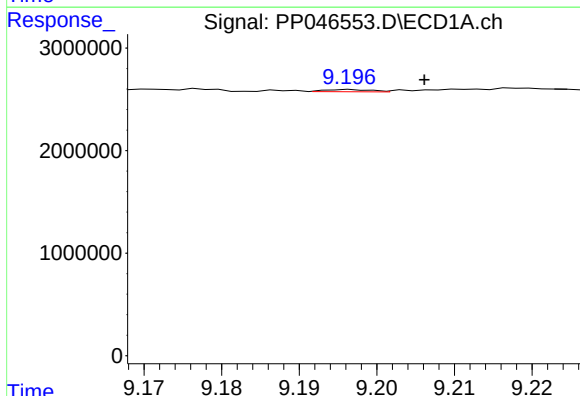
R.T.: 8.760 min
Delta R.T.: -0.007 min
Response: 56876
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



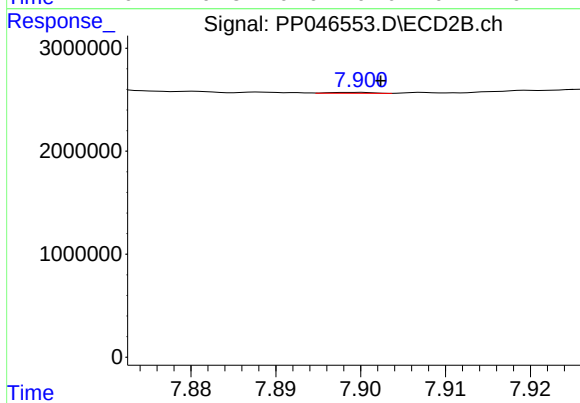
#43 AR-1268-3

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 1415662
Conc: 4.00 ng/ml



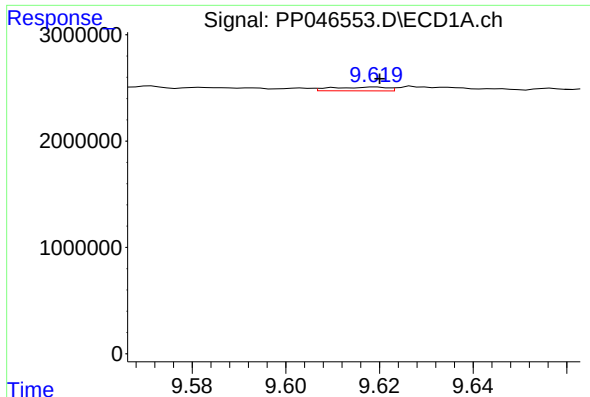
#44 AR-1268-4

R.T.: 9.197 min
Delta R.T.: -0.010 min
Response: 89280
Conc: 1.16 ng/ml



#44 AR-1268-4

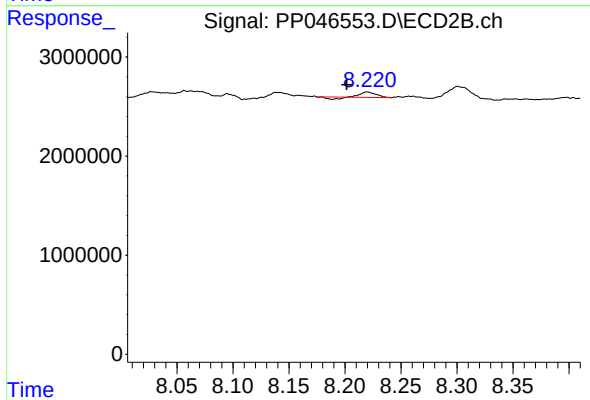
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 31473
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 297753
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: 0.018 min
Response: 377353
Conc: 0.37 ng/ml