

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 21:01
 Operator : YP\AJ
 Sample : N2694-01 10X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:00:29 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...	3.851	3.121	1465717	5775207	0.607	1.761 #
2)	SA Decachlor...	9.916f	8.424	3803992	6558542	2.585	2.750
Target Compounds							
3)	L1 AR-1016-1	5.117	4.281f	4608998	6800620	61.207	59.195
4)	L1 AR-1016-2	5.117	4.281	4608998	6800620	40.475	40.082
5)	L1 AR-1016-3	5.179	4.467	4782996	3981324	66.909	45.477 #
6)	L1 AR-1016-4	5.307	4.517	11212102	11855713	186.489	170.291
7)	L1 AR-1016-5	5.633f	4.722	1265053	950871	23.893	11.180 #
8)	L2 AR-1221-1	4.095	0.000	78577	0	2.849	N.D. #
9)	L2 AR-1221-2	4.169	3.464f	1685811	139002	83.032	4.116 #
10)	L2 AR-1221-3	4.257	3.498f	1002010	1245229	15.371	12.535
11)	L3 AR-1232-1	4.257	3.498f	1002010	1245229	20.466	16.415
12)	L3 AR-1232-2	4.826	4.281	794209	6800620	32.719	94.332 #
13)	L3 AR-1232-3	5.117f	4.467	4608998	3981324	97.582	109.348
14)	L3 AR-1232-4	5.307	4.556	11212102	4583553	460.792	143.883 #
15)	L3 AR-1232-5	5.426f	4.722f	17421126	950871	1047.036	33.009 #
16)	L4 AR-1242-1	5.117f	0.000	4608998	0	72.693	N.D. #
17)	L4 AR-1242-2	5.117	4.281	4608998	6800620	48.378	46.952
18)	L4 AR-1242-3	5.179	4.467f	4782996	3981324	79.896	53.570 #
19)	L4 AR-1242-4	5.307	4.556f	11212102	4583553	221.686	64.177 #
20)	L4 AR-1242-5	6.101	5.115f	1317899	4805842	26.154	49.806 #
21)	L5 AR-1248-1	5.117	4.281f	4608998	6800620	110.276	98.967
22)	L5 AR-1248-2	5.426f	4.517	17421126	11855713	294.755	126.810 #
23)	L5 AR-1248-3	5.633	4.556	1265053	4583553	18.111	46.952 #
24)	L5 AR-1248-4	6.063	4.722	86186	950871	1.124	8.078 #
25)	L5 AR-1248-5	6.101	0.000	1317899	0	16.944	N.D. #
26)	L6 AR-1254-1	6.031	5.115f	639180	4805842	11.004	24.905 #
27)	L6 AR-1254-2	6.259	5.250	107067	635130	0.869	3.814 #
28)	L6 AR-1254-3	6.685f	5.675	1816954	1818615	13.732	7.293 #
29)	L6 AR-1254-4	6.974	5.911f	143886	297527	1.448	1.734
30)	L6 AR-1254-5	7.420	6.377	1393121	397322	15.839	1.821 #
31)	L7 AR-1260-1	6.838	5.851f	293780	800954	3.481	5.033 #
32)	L7 AR-1260-2	7.101f	6.028	701280	601383	6.965	2.956 #
33)	L7 AR-1260-3	7.503	6.182	1387518	1277764	17.127	7.480 #
34)	L7 AR-1260-4	7.761	6.687f	537793	178436	6.752	1.228 #
35)	L7 AR-1260-5	8.126f	6.968	1525114	766513	9.601	2.183 #
36)	L8 AR-1262-1	7.526	6.452	1684844	317499	13.939	1.285 #
37)	L8 AR-1262-2	8.126	6.727	1525114	222804	7.931	1.153 #
38)	L8 AR-1262-3	8.432	7.285	875894	1697584	6.524	10.455 #
39)	L8 AR-1262-4	8.522	7.362	1071304	3601003	17.010	12.573 #
40)	L8 AR-1262-5	9.219	7.912	162491	2558363	2.355	19.499 #
41)	L9 AR-1268-1	8.432	7.285	875894	1697584	3.644	3.543

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 Acq On : 08 May 2022 21:01
 Operator : YP\AJ
 Sample : N2694-01 10X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

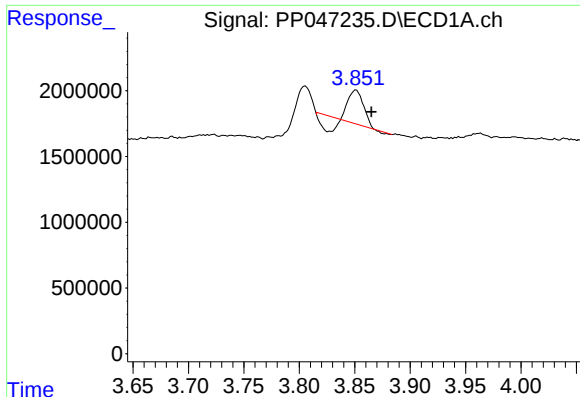
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:00:29 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
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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	7.362	1071304	3601003	4.839	8.502 #
43) L9	AR-1268-3	8.773	7.590	1011013	1669089	5.263	4.719
44) L9	AR-1268-4	9.219	7.912	162491	2558363	2.106	17.397 #
45) L9	AR-1268-5	9.628	0.000	101167	0	0.181	N.D. #

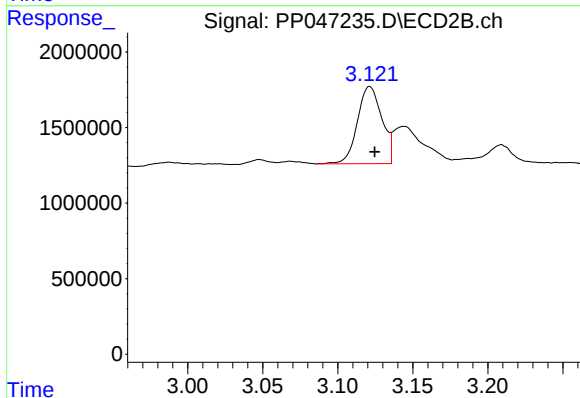
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

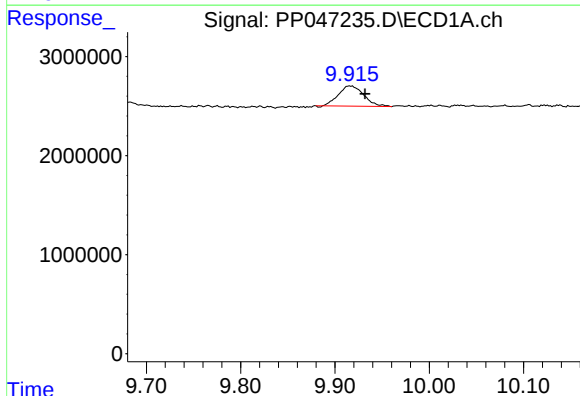
R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 1465717
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



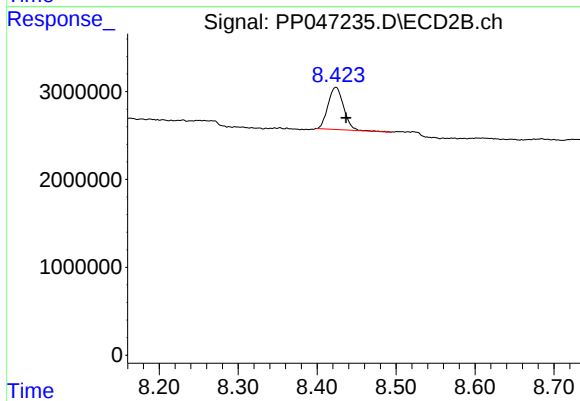
#1 Tetrachloro-m-xylene

R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 5775207
Conc: 1.76 ng/ml



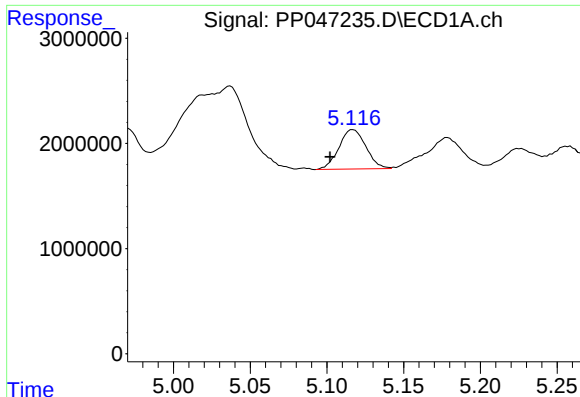
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.016 min
Response: 3803992
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

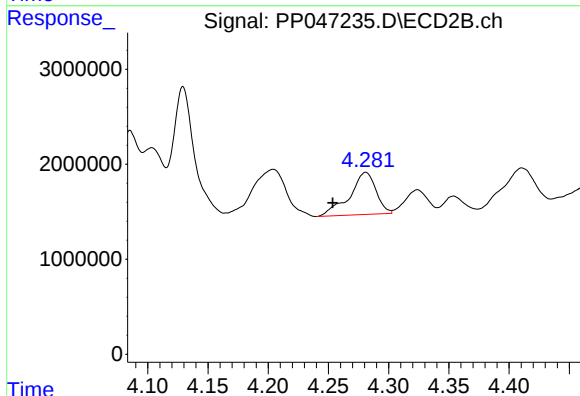
R.T.: 8.424 min
Delta R.T.: -0.013 min
Response: 6558542
Conc: 2.75 ng/ml



#3 AR-1016-1

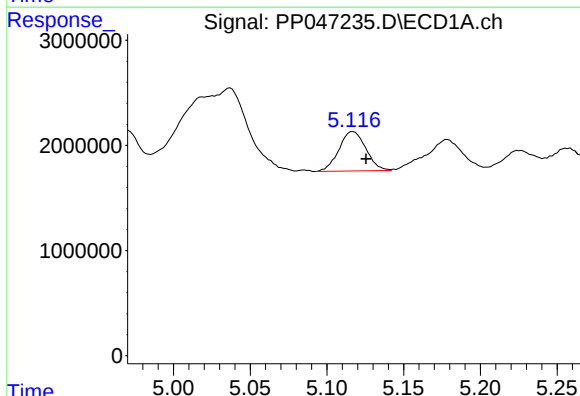
R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 4608998
Conc: 61.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



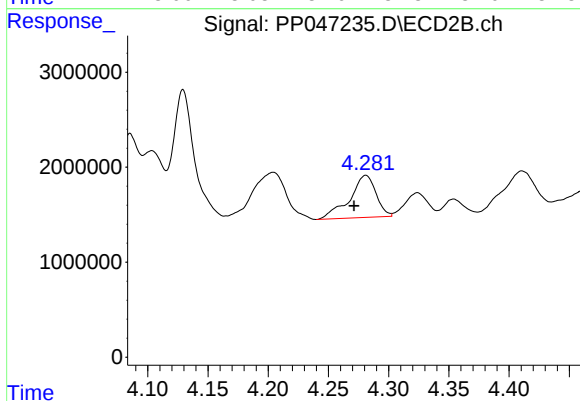
#3 AR-1016-1

R.T.: 4.281 min
Delta R.T.: 0.028 min
Response: 6800620
Conc: 59.20 ng/ml



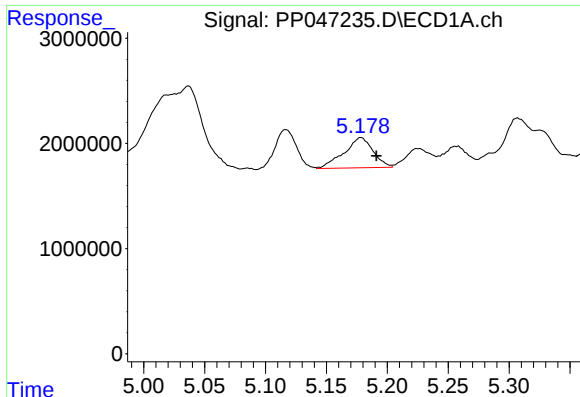
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 4608998
Conc: 40.48 ng/ml



#4 AR-1016-2

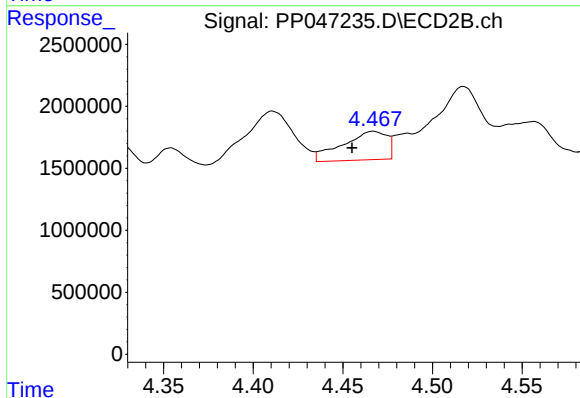
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 6800620
Conc: 40.08 ng/ml



#5 AR-1016-3

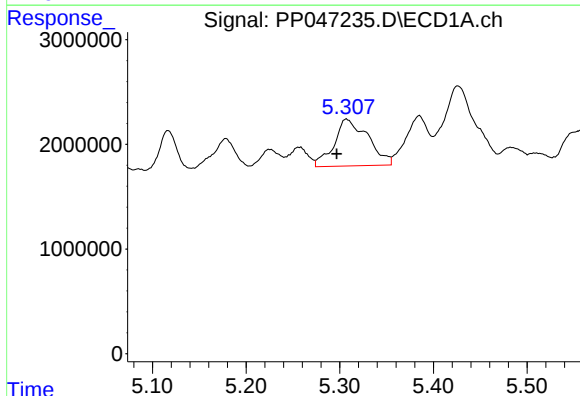
R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 4782996
Conc: 66.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



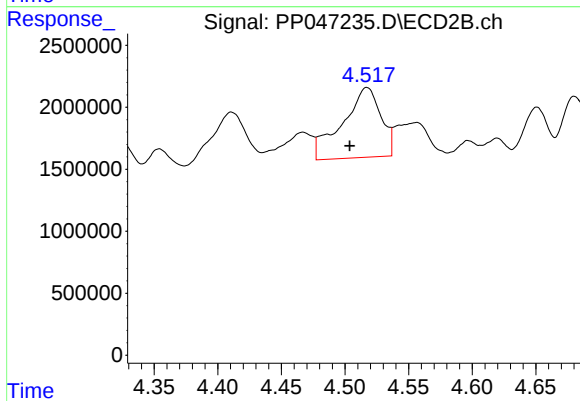
#5 AR-1016-3

R.T.: 4.467 min
Delta R.T.: 0.012 min
Response: 3981324
Conc: 45.48 ng/ml



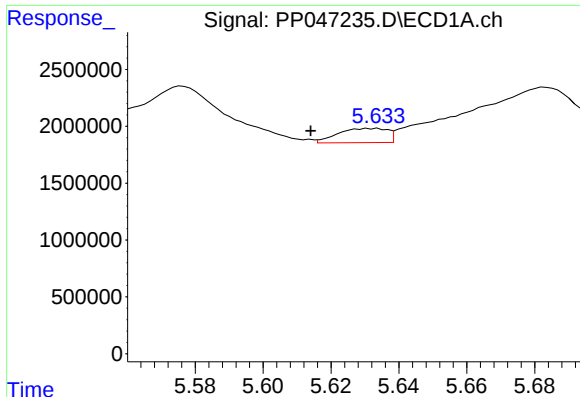
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.010 min
Response: 11212102
Conc: 186.49 ng/ml



#6 AR-1016-4

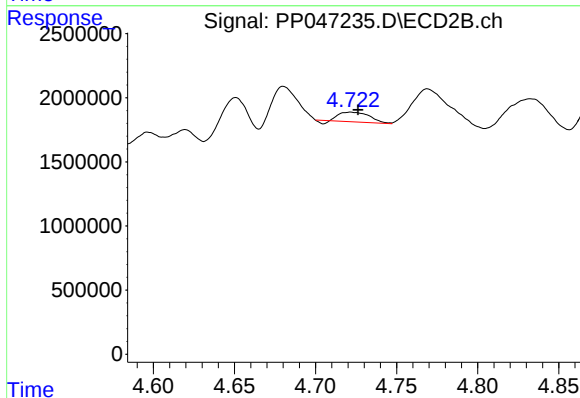
R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: 11855713
Conc: 170.29 ng/ml



#7 AR-1016-5

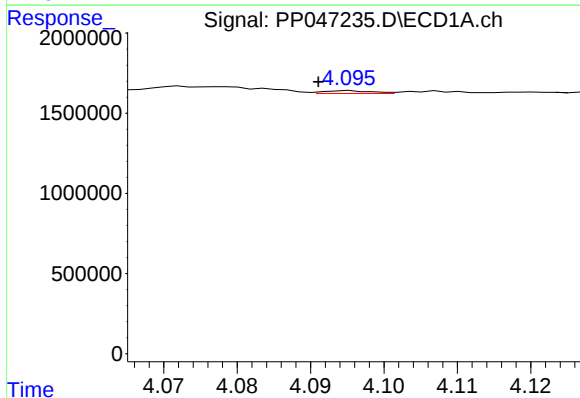
R.T.: 5.633 min
Delta R.T.: 0.019 min
Response: 1265053
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



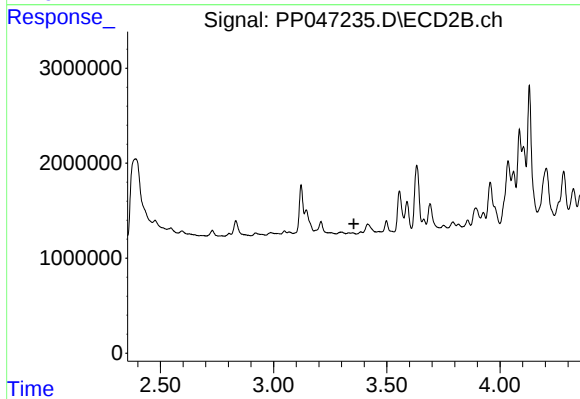
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 950871
Conc: 11.18 ng/ml



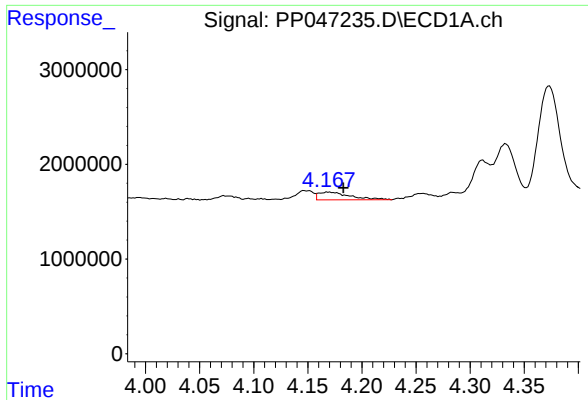
#8 AR-1221-1

R.T.: 4.095 min
Delta R.T.: 0.004 min
Response: 78577
Conc: 2.85 ng/ml



#8 AR-1221-1

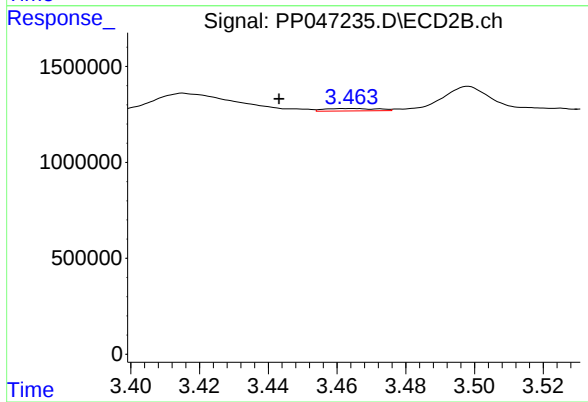
R.T.: 0.000 min
Exp R.T.: 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

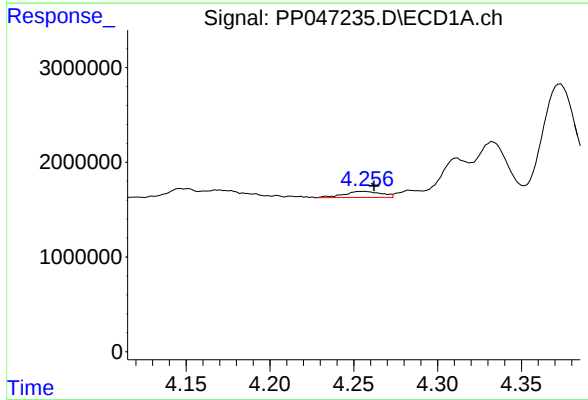
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 1685811
Conc: 83.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



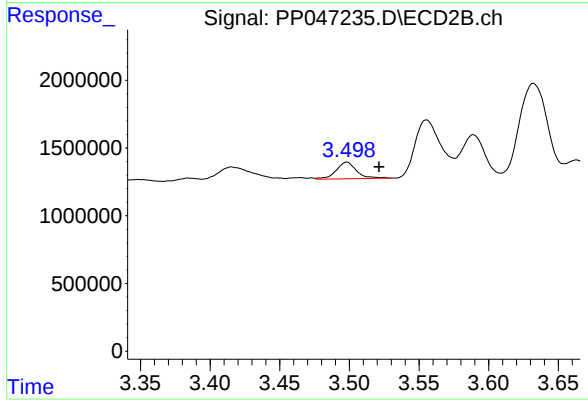
#9 AR-1221-2

R.T.: 3.464 min
Delta R.T.: 0.021 min
Response: 139002
Conc: 4.12 ng/ml



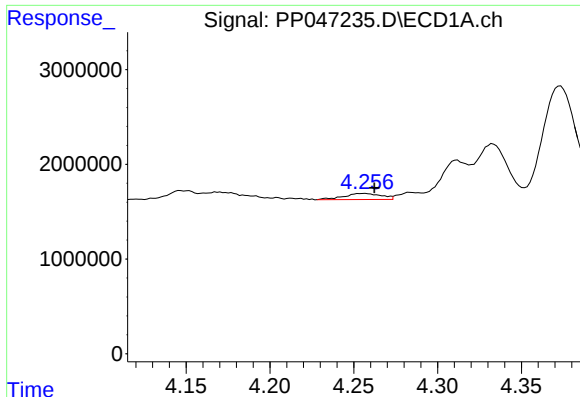
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 1002010
Conc: 15.37 ng/ml



#10 AR-1221-3

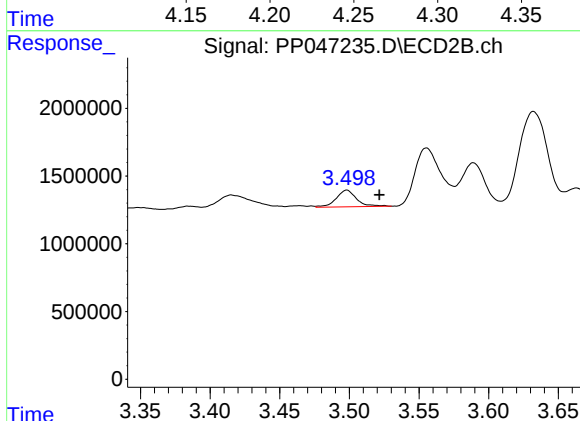
R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 1245229
Conc: 12.54 ng/ml



#11 AR-1232-1

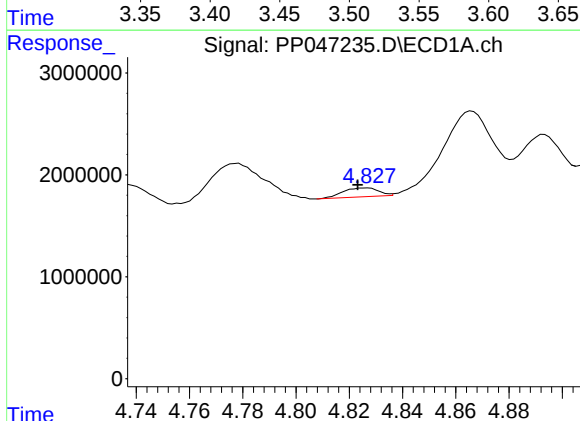
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 1002010
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



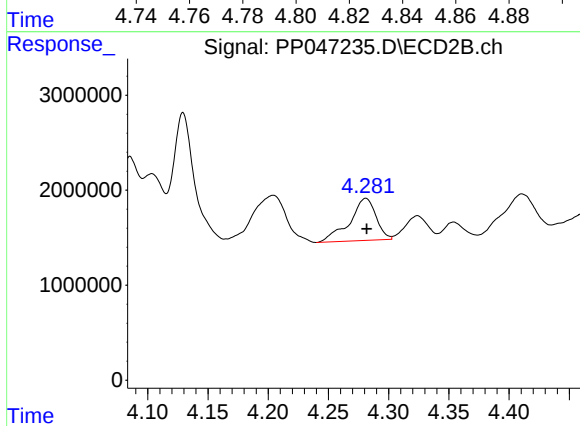
#11 AR-1232-1

R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 1245229
Conc: 16.41 ng/ml



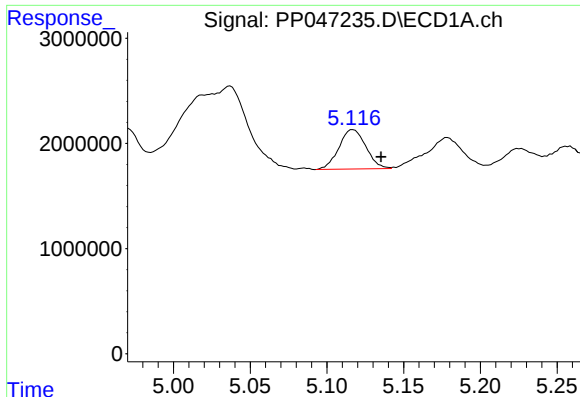
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 794209
Conc: 32.72 ng/ml



#12 AR-1232-2

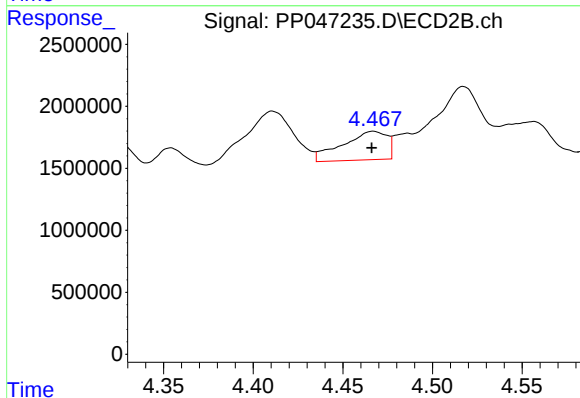
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 6800620
Conc: 94.33 ng/ml



#13 AR-1232-3

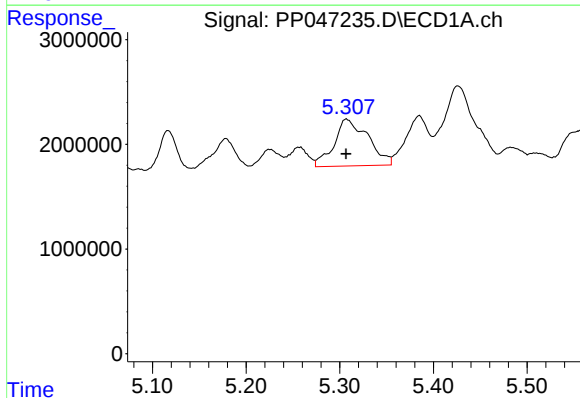
R.T.: 5.117 min
Delta R.T.: -0.018 min
Response: 4608998
Conc: 97.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



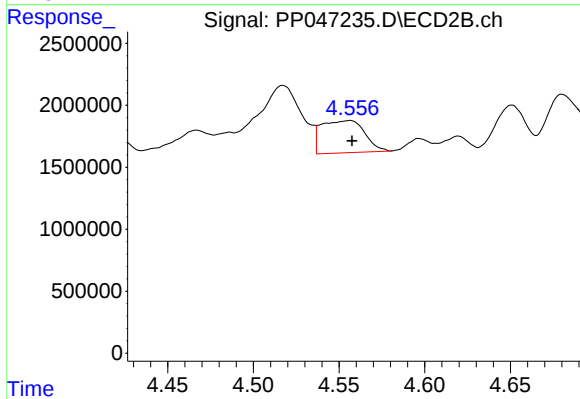
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3981324
Conc: 109.35 ng/ml



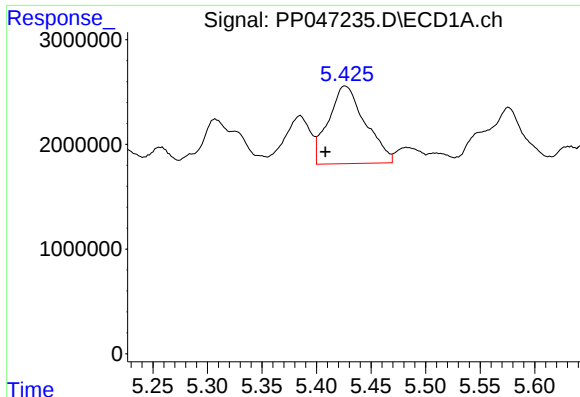
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 11212102
Conc: 460.79 ng/ml



#14 AR-1232-4

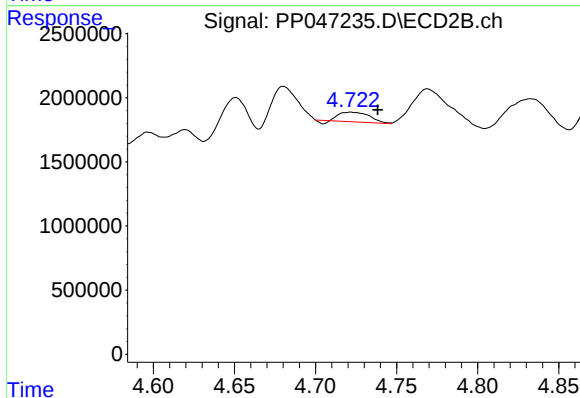
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 4583553
Conc: 143.88 ng/ml



#15 AR-1232-5

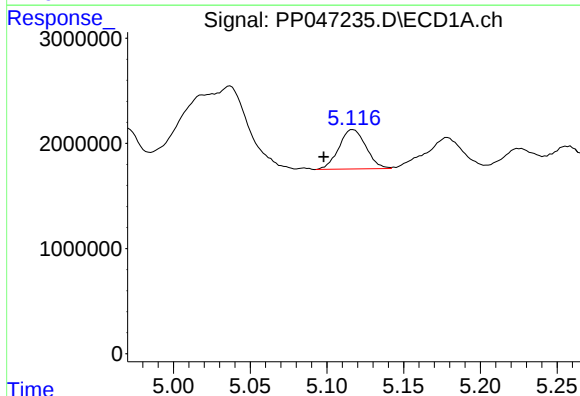
R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 17421126
Conc: 1047.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



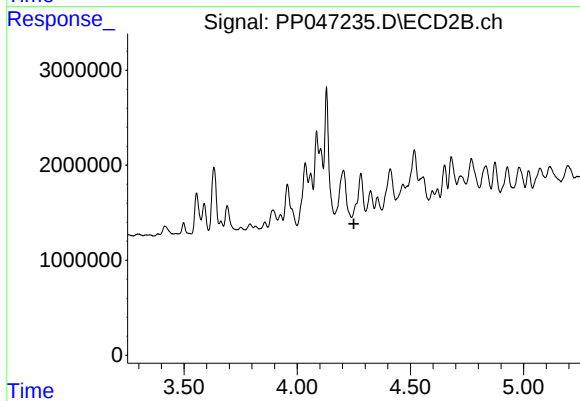
#15 AR-1232-5

R.T.: 4.722 min
Delta R.T.: -0.017 min
Response: 950871
Conc: 33.01 ng/ml



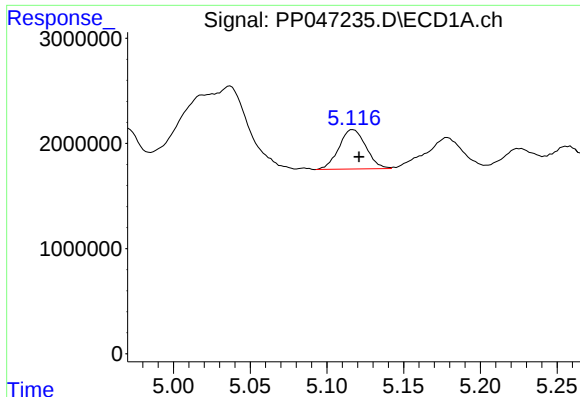
#16 AR-1242-1

R.T.: 5.117 min
Delta R.T.: 0.019 min
Response: 4608998
Conc: 72.69 ng/ml



#16 AR-1242-1

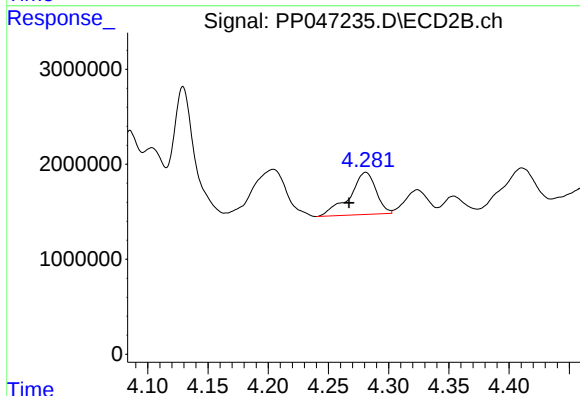
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#17 AR-1242-2

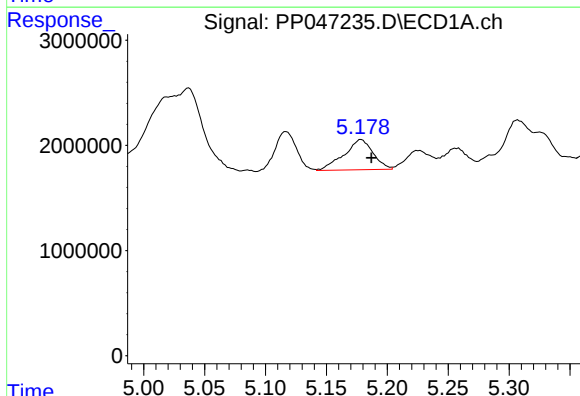
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 4608998
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



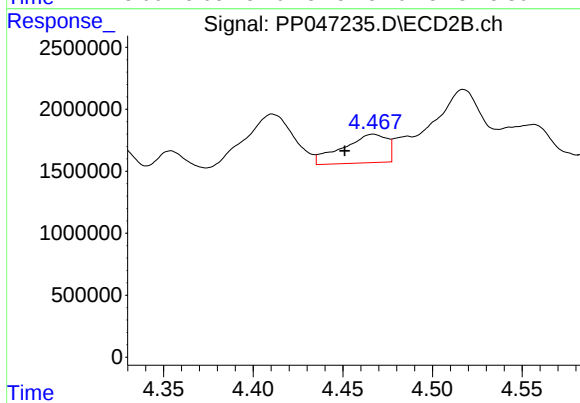
#17 AR-1242-2

R.T.: 4.281 min
Delta R.T.: 0.014 min
Response: 6800620
Conc: 46.95 ng/ml



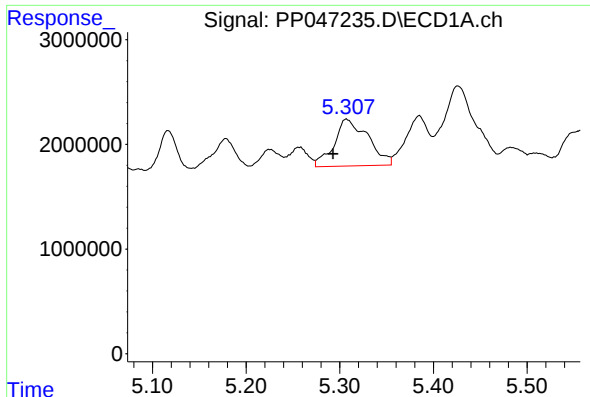
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 4782996
Conc: 79.90 ng/ml



#18 AR-1242-3

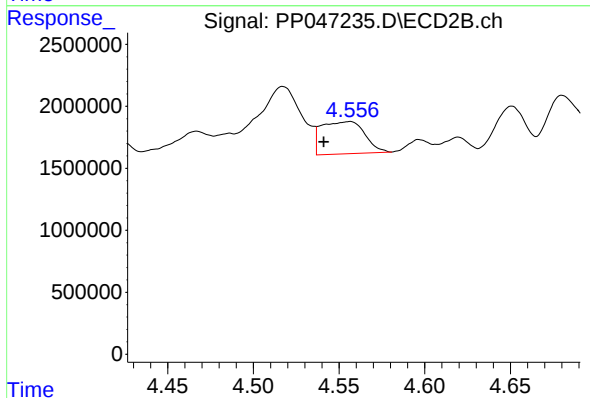
R.T.: 4.467 min
Delta R.T.: 0.016 min
Response: 3981324
Conc: 53.57 ng/ml



#19 AR-1242-4

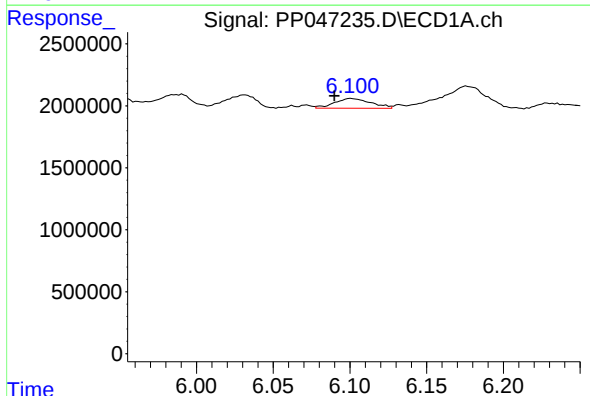
R.T.: 5.307 min
Delta R.T.: 0.014 min
Response: 11212102
Conc: 221.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



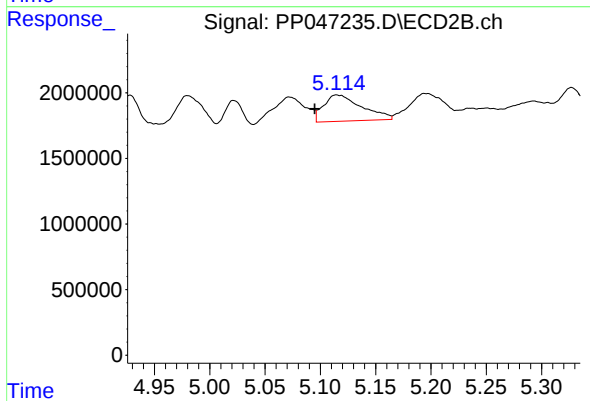
#19 AR-1242-4

R.T.: 4.556 min
Delta R.T.: 0.015 min
Response: 4583553
Conc: 64.18 ng/ml



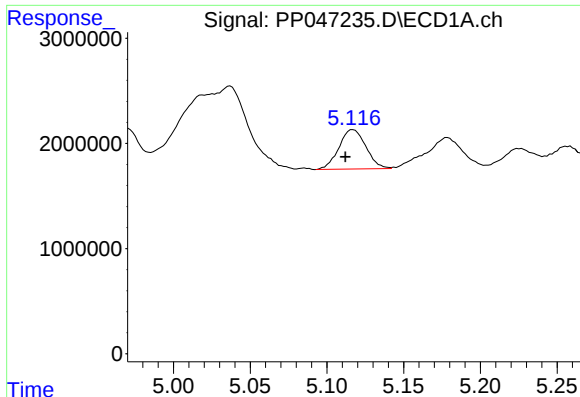
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 1317899
Conc: 26.15 ng/ml



#20 AR-1242-5

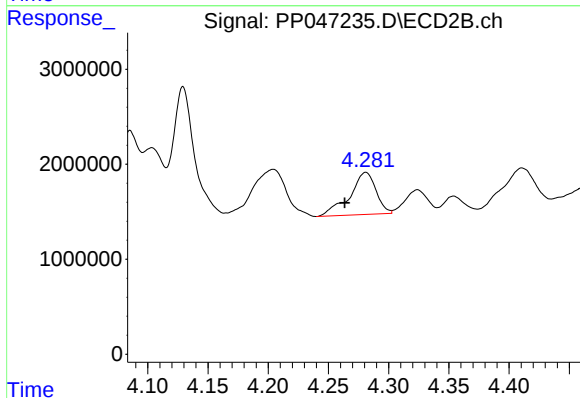
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 4805842
Conc: 49.81 ng/ml



#21 AR-1248-1

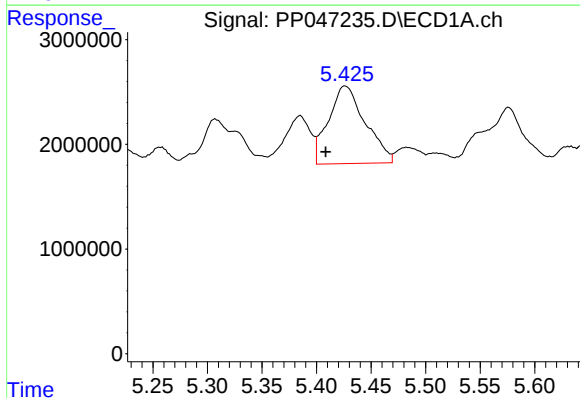
R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 4608998
Conc: 110.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



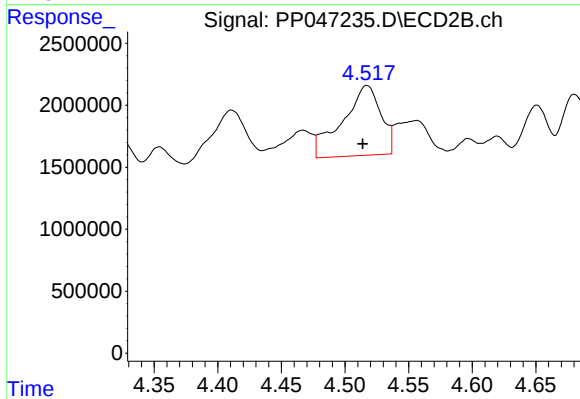
#21 AR-1248-1

R.T.: 4.281 min
Delta R.T.: 0.018 min
Response: 6800620
Conc: 98.97 ng/ml



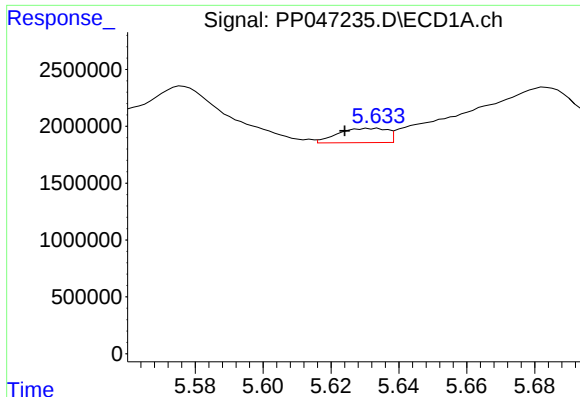
#22 AR-1248-2

R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 17421126
Conc: 294.76 ng/ml



#22 AR-1248-2

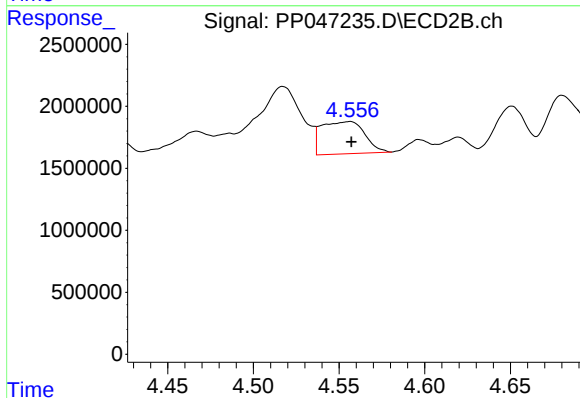
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 11855713
Conc: 126.81 ng/ml



#23 AR-1248-3

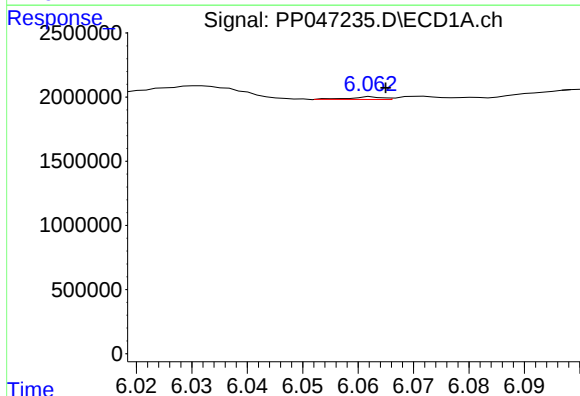
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 1265053
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



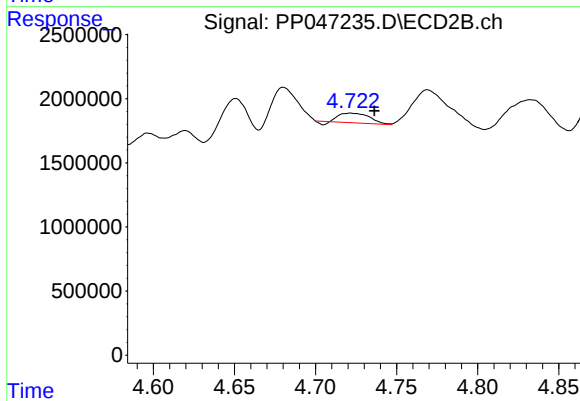
#23 AR-1248-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 4583553
Conc: 46.95 ng/ml



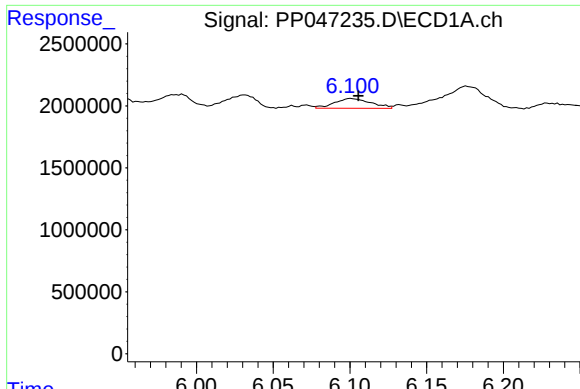
#24 AR-1248-4

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 86186
Conc: 1.12 ng/ml



#24 AR-1248-4

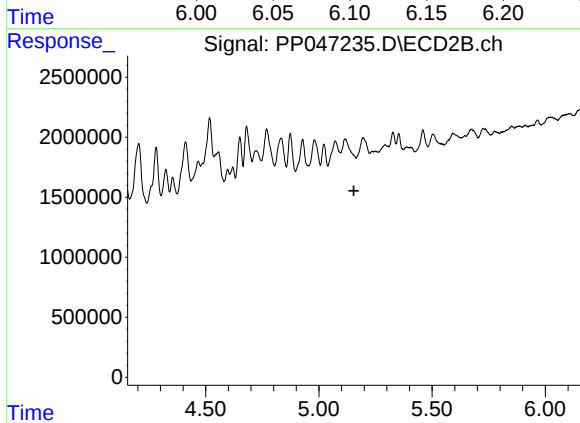
R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 950871
Conc: 8.08 ng/ml



#25 AR-1248-5

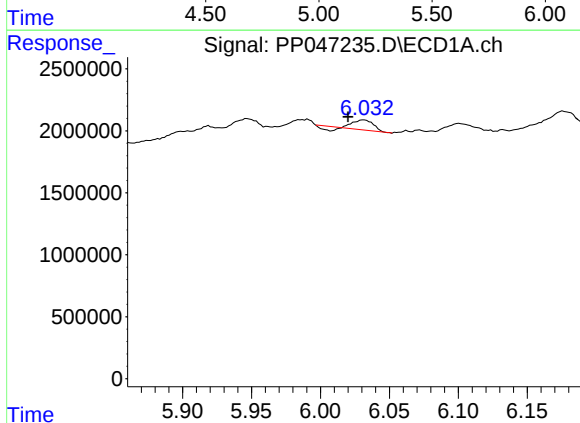
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 1317899
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



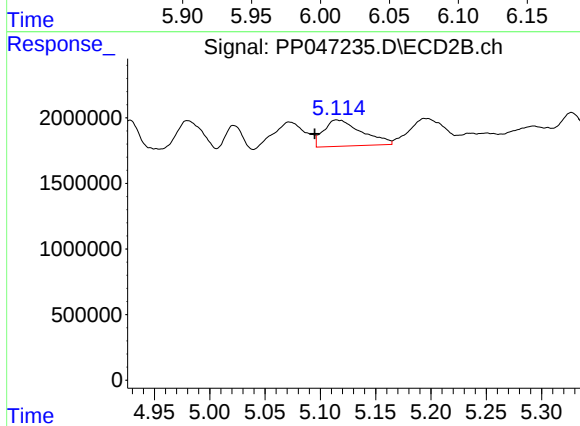
#25 AR-1248-5

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



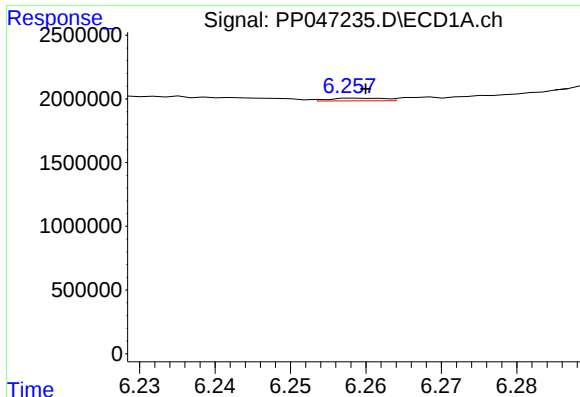
#26 AR-1254-1

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 639180
Conc: 11.00 ng/ml



#26 AR-1254-1

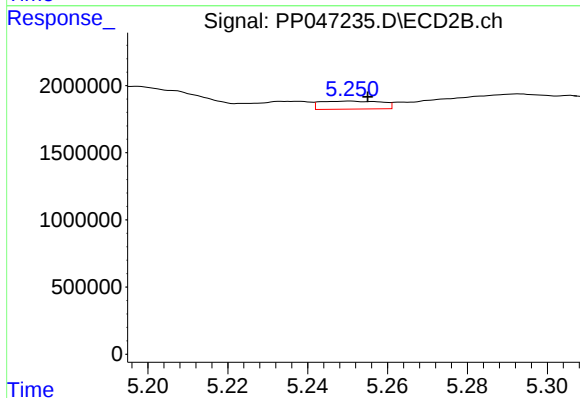
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 4805842
Conc: 24.91 ng/ml



#27 AR-1254-2

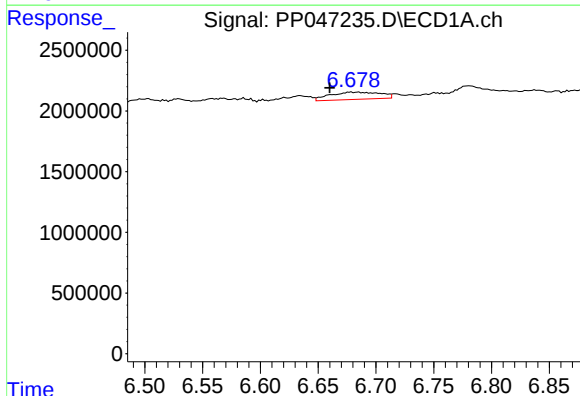
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 107067
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



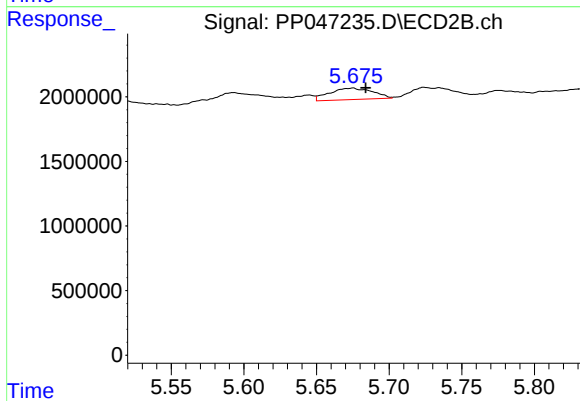
#27 AR-1254-2

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 635130
Conc: 3.81 ng/ml



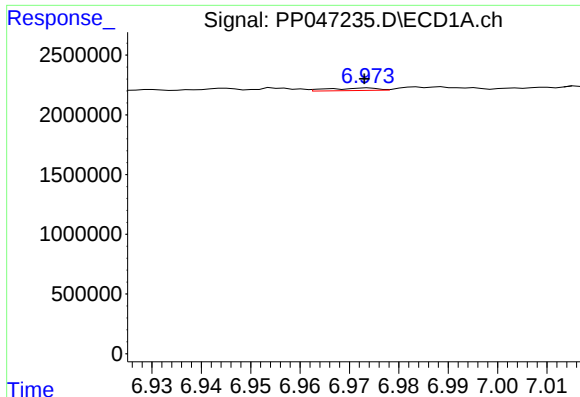
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: 0.025 min
Response: 1816954
Conc: 13.73 ng/ml



#28 AR-1254-3

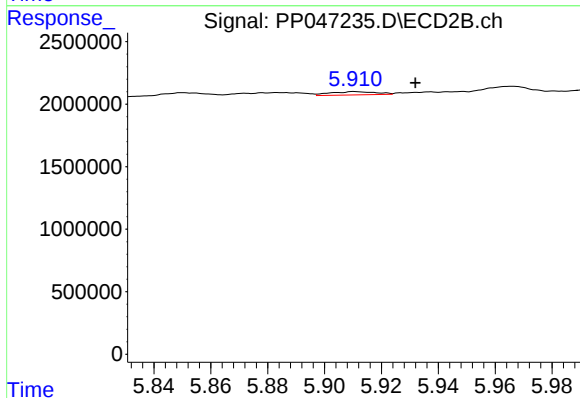
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 1818615
Conc: 7.29 ng/ml



#29 AR-1254-4

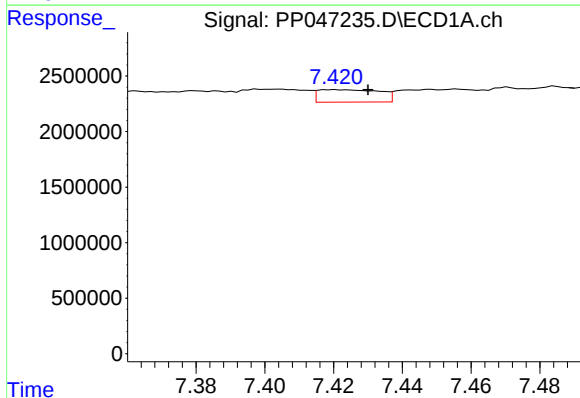
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 143886
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



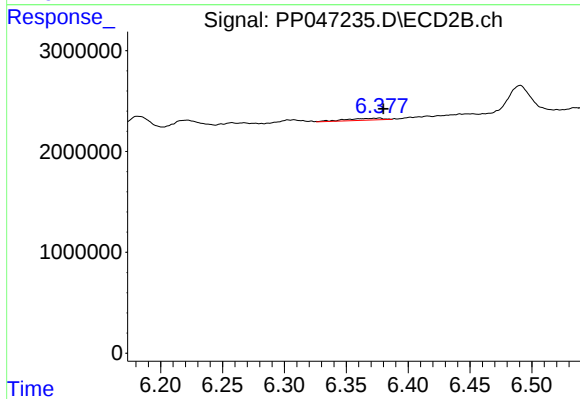
#29 AR-1254-4

R.T.: 5.911 min
Delta R.T.: -0.021 min
Response: 297527
Conc: 1.73 ng/ml



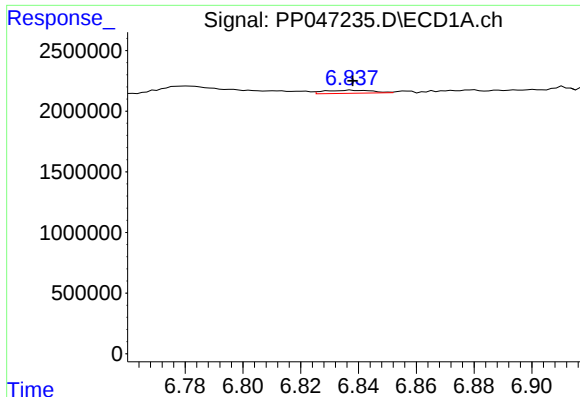
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 1393121
Conc: 15.84 ng/ml



#30 AR-1254-5

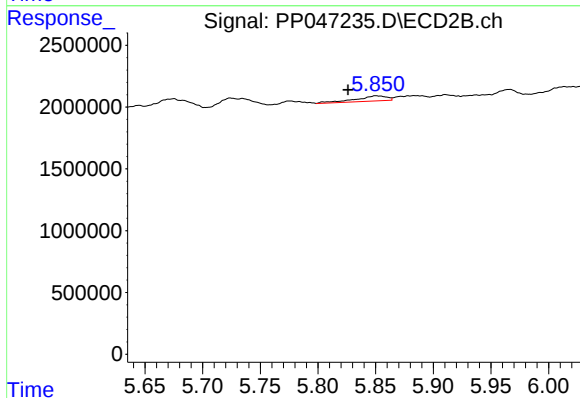
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 397322
Conc: 1.82 ng/ml



#31 AR-1260-1

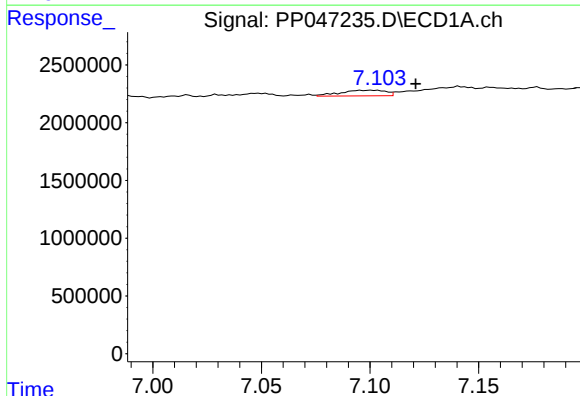
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 293780
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



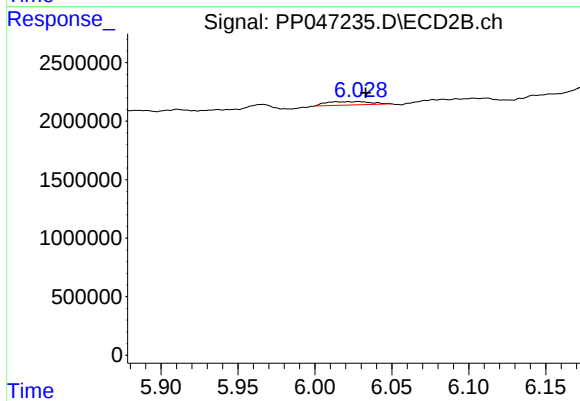
#31 AR-1260-1

R.T.: 5.851 min
Delta R.T.: 0.025 min
Response: 800954
Conc: 5.03 ng/ml



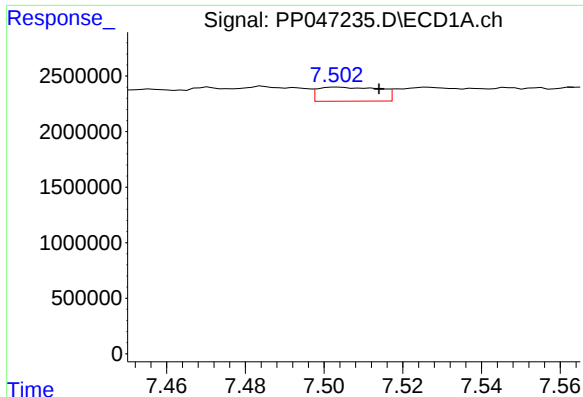
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.020 min
Response: 701280
Conc: 6.96 ng/ml



#32 AR-1260-2

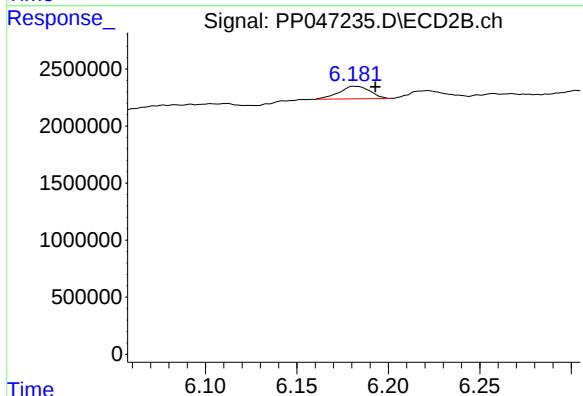
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 601383
Conc: 2.96 ng/ml



#33 AR-1260-3

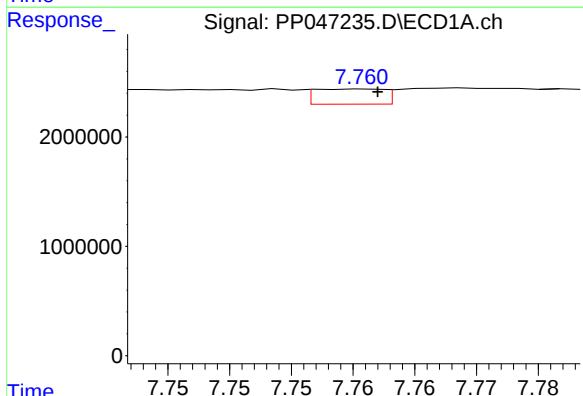
R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 1387518
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



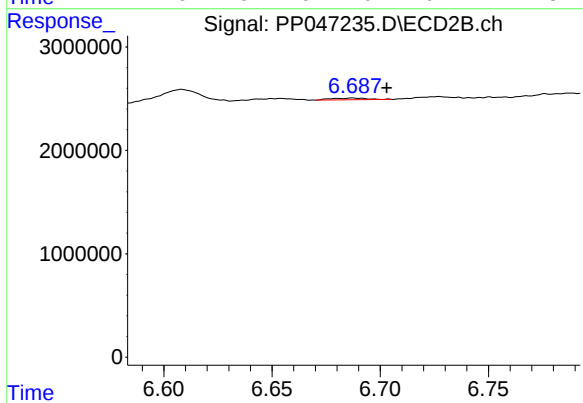
#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 1277764
Conc: 7.48 ng/ml



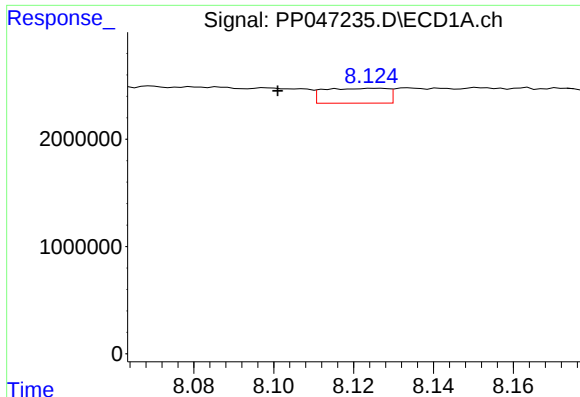
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 537793
Conc: 6.75 ng/ml



#34 AR-1260-4

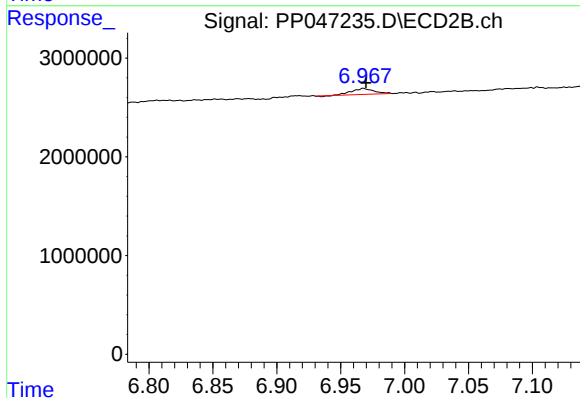
R.T.: 6.687 min
Delta R.T.: -0.016 min
Response: 178436
Conc: 1.23 ng/ml



#35 AR-1260-5

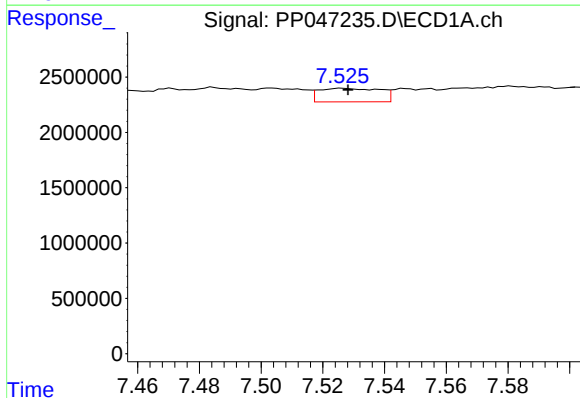
R.T.: 8.126 min
Delta R.T.: 0.025 min
Response: 1525114
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



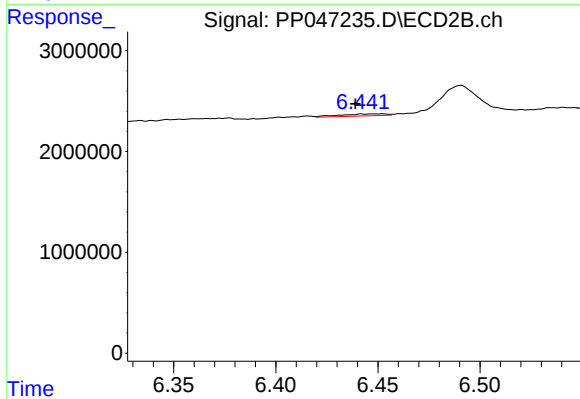
#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 766513
Conc: 2.18 ng/ml



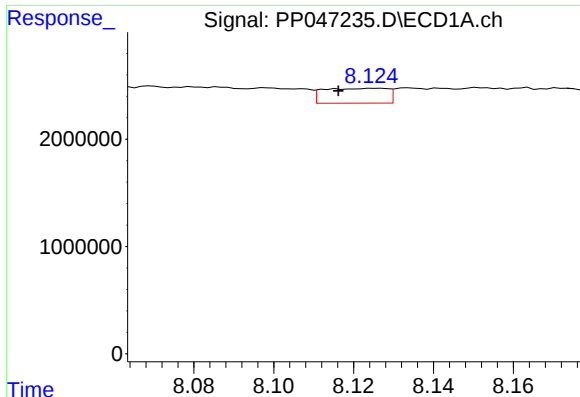
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1684844
Conc: 13.94 ng/ml



#36 AR-1262-1

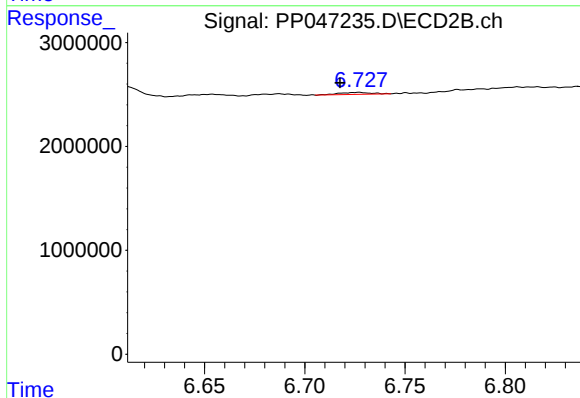
R.T.: 6.452 min
Delta R.T.: 0.013 min
Response: 317499
Conc: 1.29 ng/ml



#37 AR-1262-2

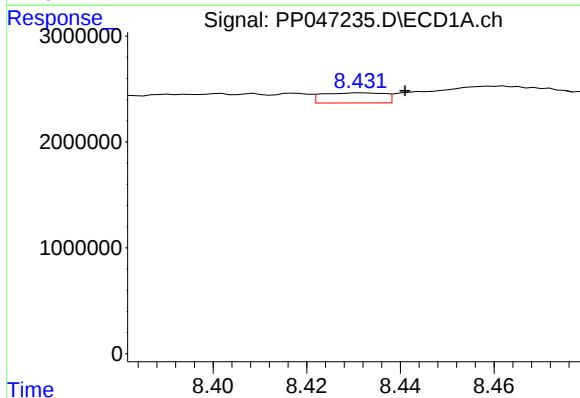
R.T.: 8.126 min
Delta R.T.: 0.009 min
Response: 1525114
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



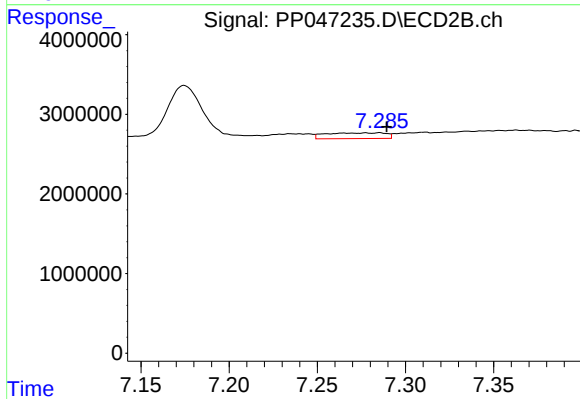
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 222804
Conc: 1.15 ng/ml



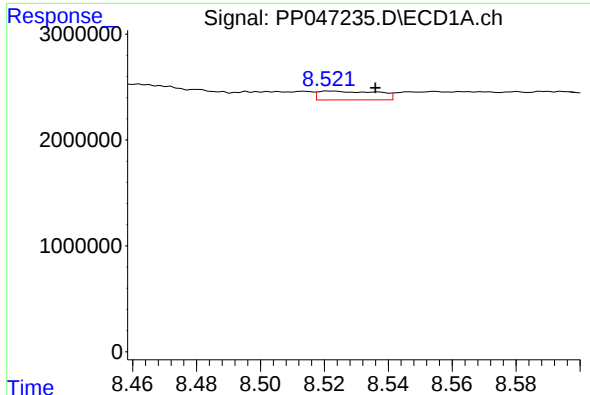
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: -0.009 min
Response: 875894
Conc: 6.52 ng/ml



#38 AR-1262-3

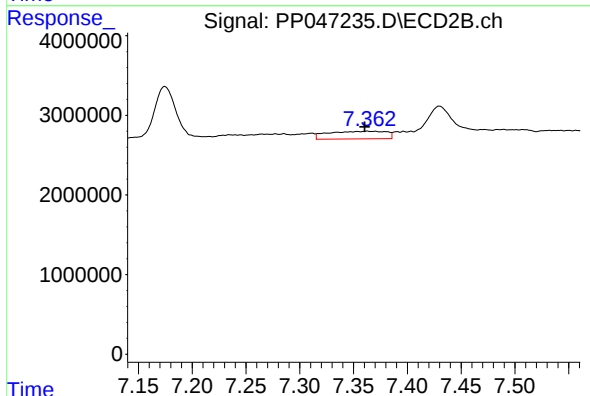
R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 1697584
Conc: 10.46 ng/ml



#39 AR-1262-4

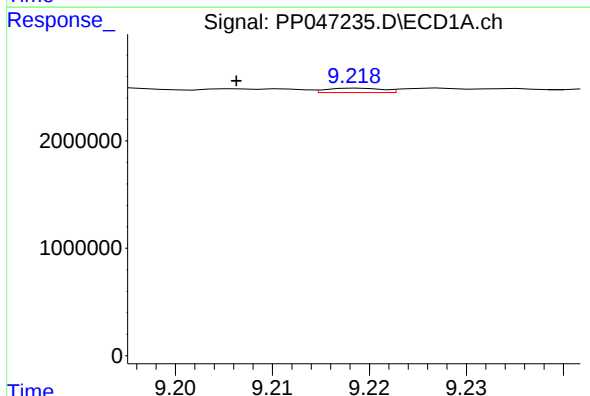
R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 1071304
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



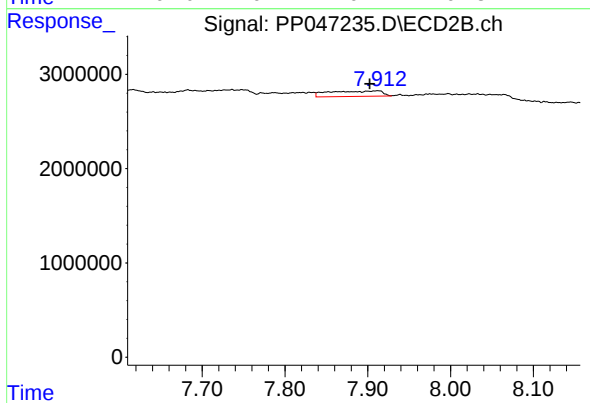
#39 AR-1262-4

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 3601003
Conc: 12.57 ng/ml



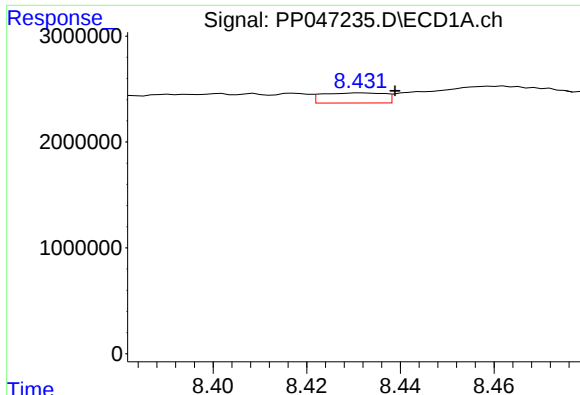
#40 AR-1262-5

R.T.: 9.219 min
Delta R.T.: 0.013 min
Response: 162491
Conc: 2.36 ng/ml



#40 AR-1262-5

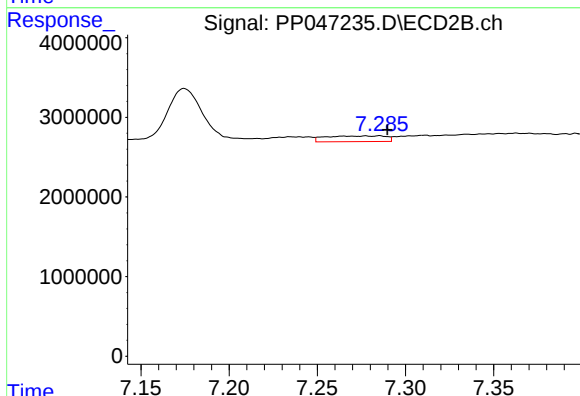
R.T.: 7.912 min
Delta R.T.: 0.010 min
Response: 2558363
Conc: 19.50 ng/ml



#41 AR-1268-1

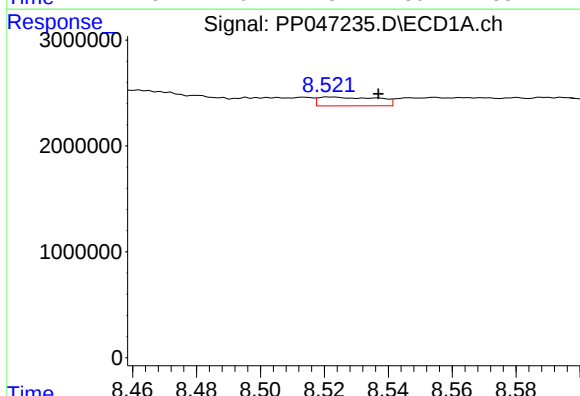
R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 875894
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



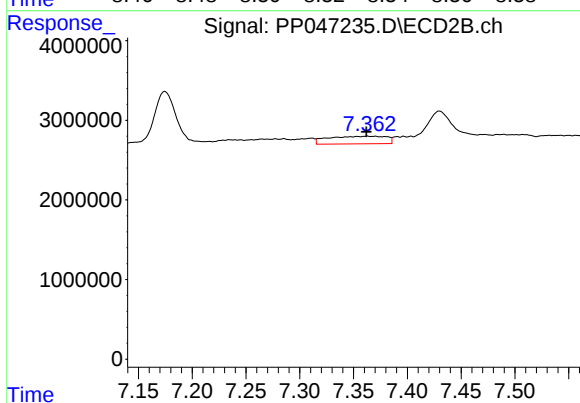
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 1697584
Conc: 3.54 ng/ml



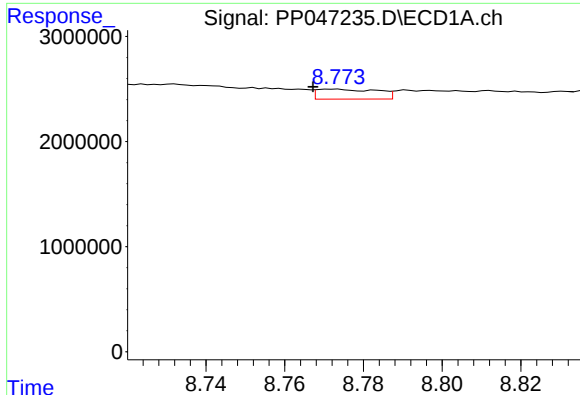
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 1071304
Conc: 4.84 ng/ml



#42 AR-1268-2

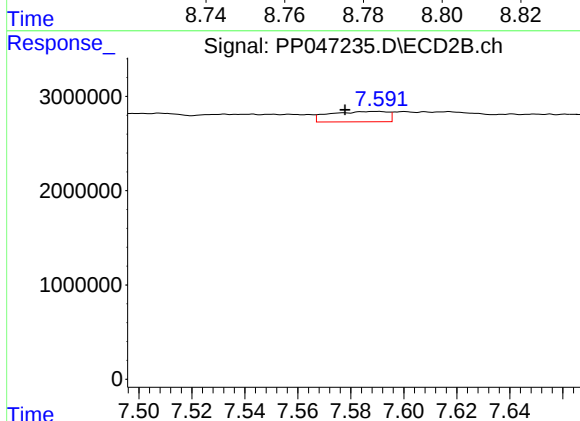
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 3601003
Conc: 8.50 ng/ml



#43 AR-1268-3

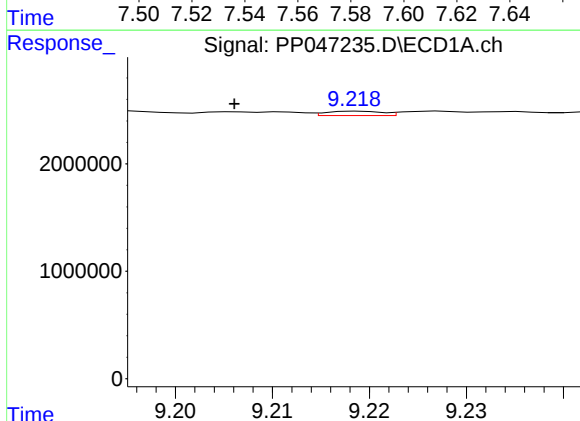
R.T.: 8.773 min
Delta R.T.: 0.005 min
Response: 1011013
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



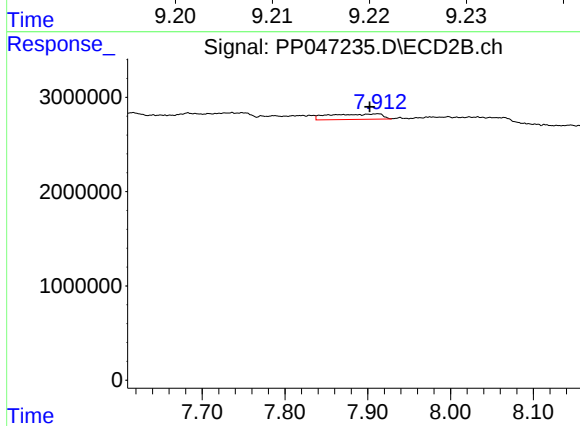
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: 0.012 min
Response: 1669089
Conc: 4.72 ng/ml



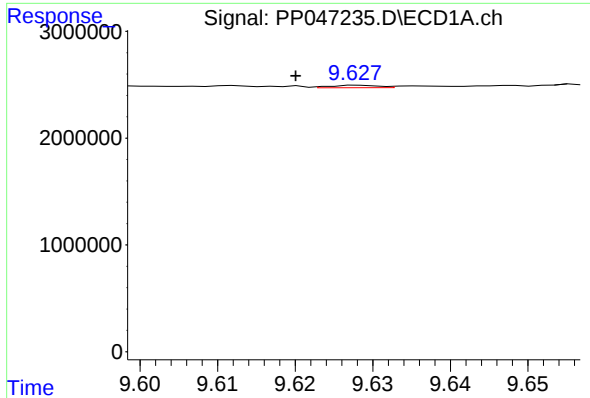
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.013 min
Response: 162491
Conc: 2.11 ng/ml



#44 AR-1268-4

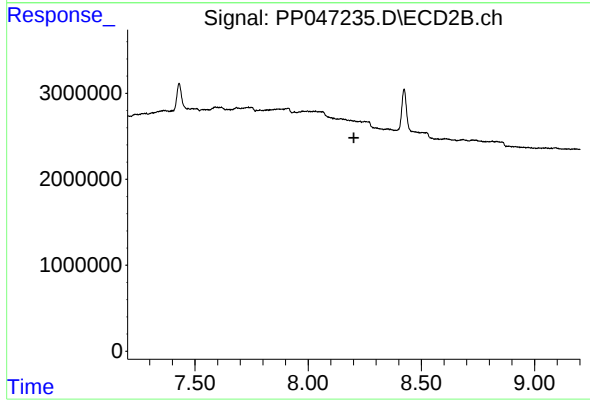
R.T.: 7.912 min
Delta R.T.: 0.010 min
Response: 2558363
Conc: 17.40 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.008 min
Response: 101167
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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