

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2022 13:40
 Operator : YP\AJ
 Sample : N2619-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:05:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.854	3.120	56063453	77623919	23.225	23.663
2)	SA Decachlor...	9.923	8.428	27925135	47933052	18.977	20.095
Target Compounds							
3)	L1 AR-1016-1	5.086f	0.000	203280	0	2.700	N.D. #
4)	L1 AR-1016-2	5.133	0.000	419478	0	3.684	N.D. #
5)	L1 AR-1016-3	5.192	4.460	67814	239965	0.949	2.741 #
6)	L1 AR-1016-4	5.298	0.000	156984	0	2.611	N.D. #
7)	L1 AR-1016-5	5.610	4.741	161207	1439455	3.045	16.924 #
8)	L2 AR-1221-1	4.076f	3.337f	4121889	259570	149.461	5.878 #
9)	L2 AR-1221-2	4.175	0.000	883780	0	43.529	N.D. #
10)	L2 AR-1221-3	4.261	3.497f	1702814	793521	26.122	7.988 #
11)	L3 AR-1232-1	4.261	3.497f	1702814	793521	34.779	10.460 #
12)	L3 AR-1232-2	4.807f	0.000	167141	0	6.886	N.D. #
13)	L3 AR-1232-3	5.133	4.460	419478	239965	8.881	6.591 #
14)	L3 AR-1232-4	5.312	4.554	83590	414610	3.435	13.015 #
15)	L3 AR-1232-5	5.418	4.741	137446	1439455	8.261	49.970 #
16)	L4 AR-1242-1	5.086f	0.000	203280	0	3.206	N.D. #
17)	L4 AR-1242-2	5.133	0.000	419478	0	4.403	N.D. #
18)	L4 AR-1242-3	5.203	4.460	130057	239965	2.172	3.229 #
19)	L4 AR-1242-4	5.312	4.554	83590	414610	1.653	5.805 #
20)	L4 AR-1242-5	6.102	5.118	352326	309655	6.992	3.209 #
21)	L5 AR-1248-1	5.086f	0.000	203280	0	4.864	N.D. #
22)	L5 AR-1248-2	5.418	0.000	137446	0	2.326	N.D. #
23)	L5 AR-1248-3	5.610	4.554	161207	414610	2.308	4.247 #
24)	L5 AR-1248-4	6.064	4.741	173497	1439455	2.263	12.228 #
25)	L5 AR-1248-5	6.102	5.135f	352326	198349	4.530	1.628 #
26)	L6 AR-1254-1	6.041	5.118	372945	309655	6.421	1.605 #
27)	L6 AR-1254-2	6.270	5.285	172070	3000118	1.396	18.016 #
28)	L6 AR-1254-3	6.693f	5.699	912367	205762	6.895	0.825 #
29)	L6 AR-1254-4	6.980	5.942	52449	143014	0.528	0.834 #
30)	L6 AR-1254-5	7.462f	6.403	1411591	123760	16.049	0.567 #
31)	L7 AR-1260-1	6.834	0.000	384445	0	4.556	N.D. #
32)	L7 AR-1260-2	7.110	6.039	315994	65821	3.138	0.324 #
33)	L7 AR-1260-3	7.525	6.183	477093	99303	5.889	0.581 #
34)	L7 AR-1260-4	7.745f	0.000	1199763	0	15.063	N.D. #
35)	L7 AR-1260-5	8.078f	6.946f	1920621	394803	12.091	1.124 #
36)	L8 AR-1262-1	7.525	6.443	477093	86348	3.947	0.350 #
37)	L8 AR-1262-2	8.139f	6.747f	1706503	78600	8.874	0.407 #
38)	L8 AR-1262-3	8.453	7.301	146231	919882	1.089	5.666 #
39)	L8 AR-1262-4	8.507f	0.000	268306	0	4.260	N.D. #
40)	L8 AR-1262-5	9.202	7.893	536484	904694	7.776	6.895
41)	L9 AR-1268-1	8.453	7.301	146231	919882	0.608	1.920 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:05:15 2022
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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
43) L9	AR-1268-3	8.754	7.584	242809	1159159	1.264	3.277 #
44) L9	AR-1268-4	9.202	7.893	536484	904694	6.954	6.152
45) L9	AR-1268-5	0.000	8.175f	0	266178	N.D.	0.260 #

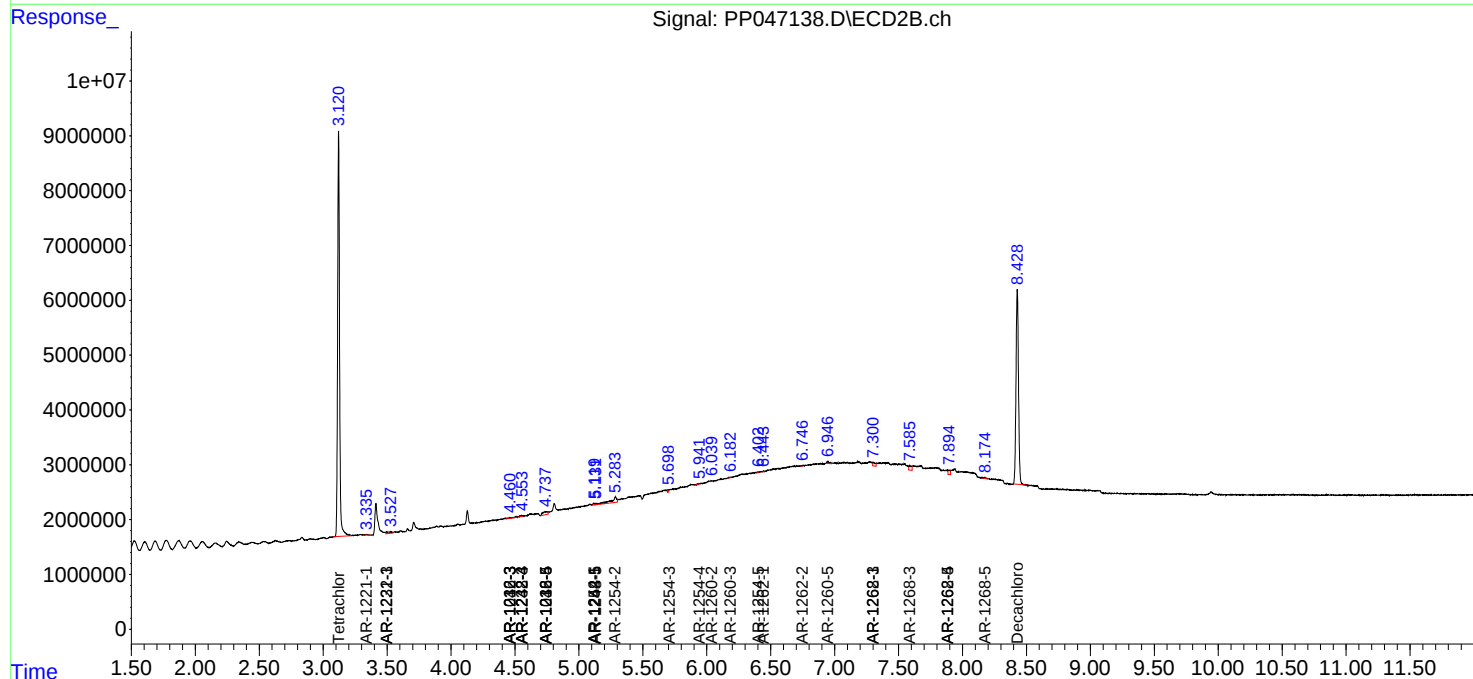
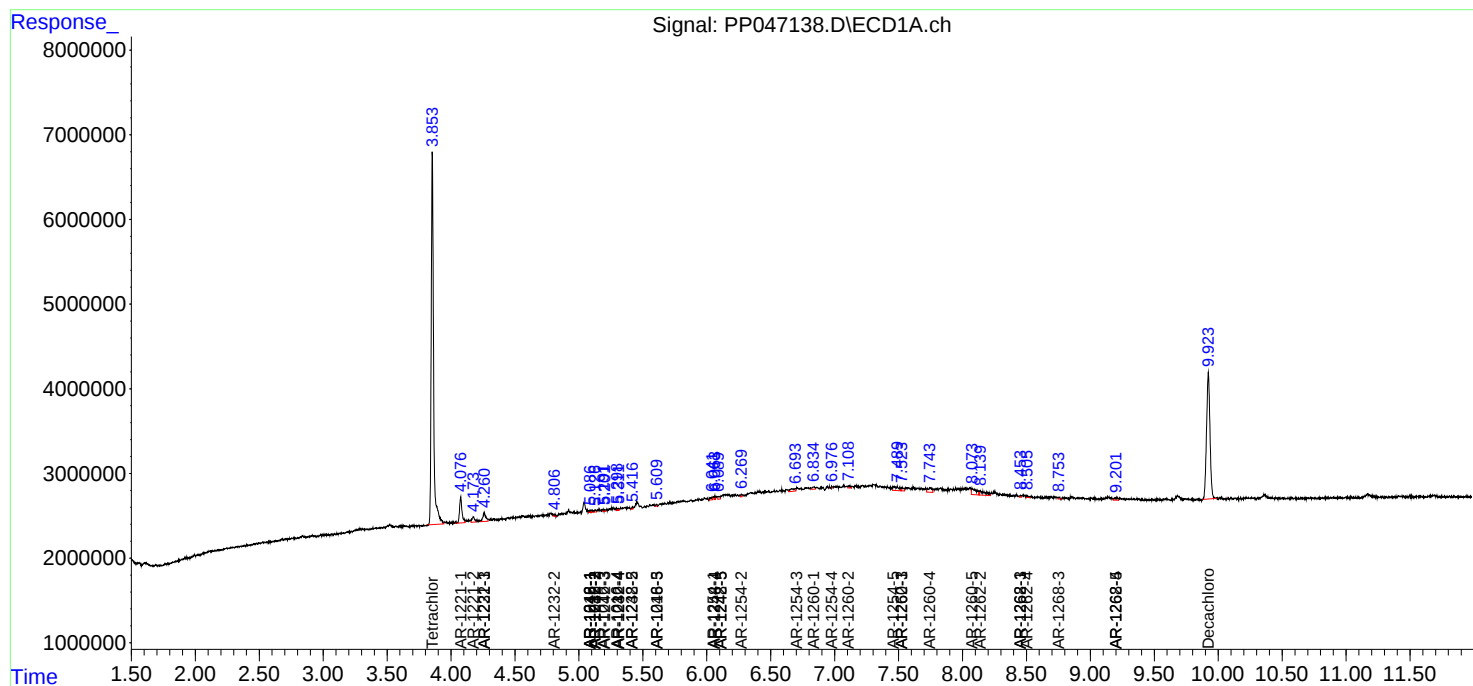
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

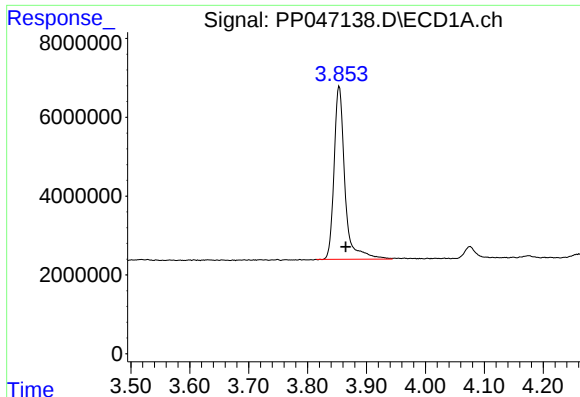
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

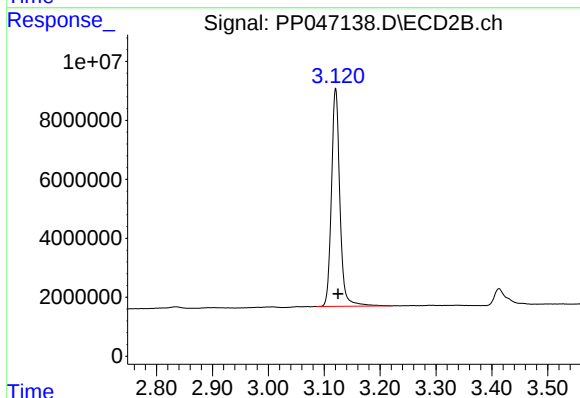




#1 Tetrachloro-m-xylene

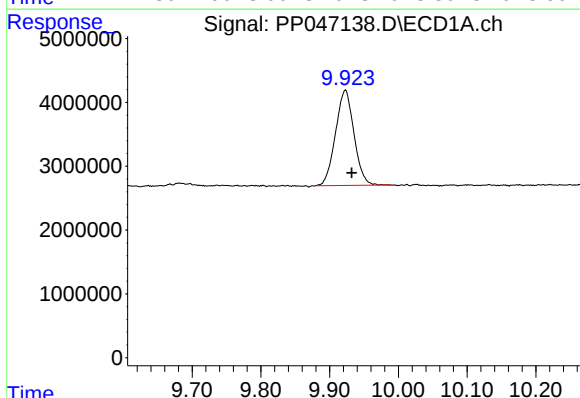
R.T.: 3.854 min
Delta R.T.: -0.011 min
Response: 56063453
Conc: 23.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



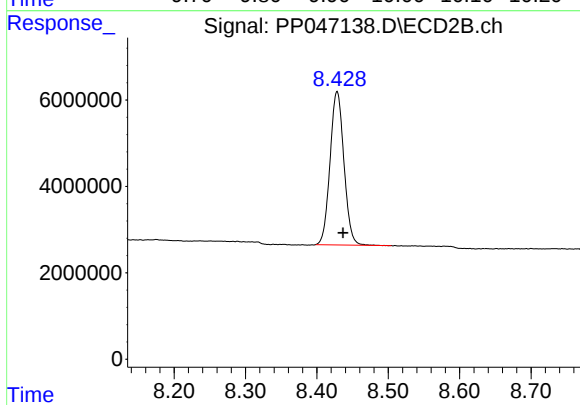
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 77623919
Conc: 23.66 ng/ml



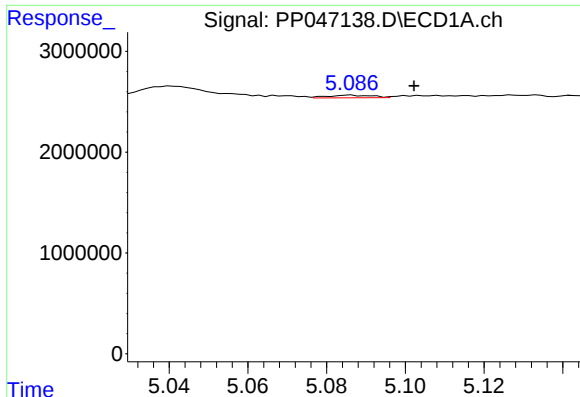
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 27925135
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

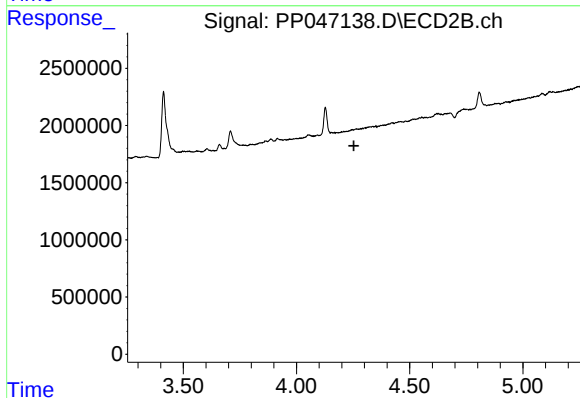
R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 47933052
Conc: 20.10 ng/ml



#3 AR-1016-1

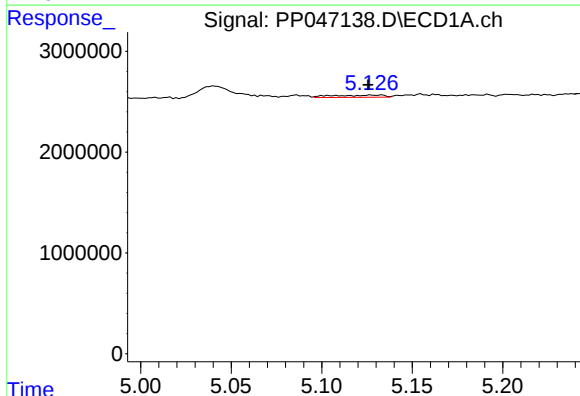
R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 203280
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



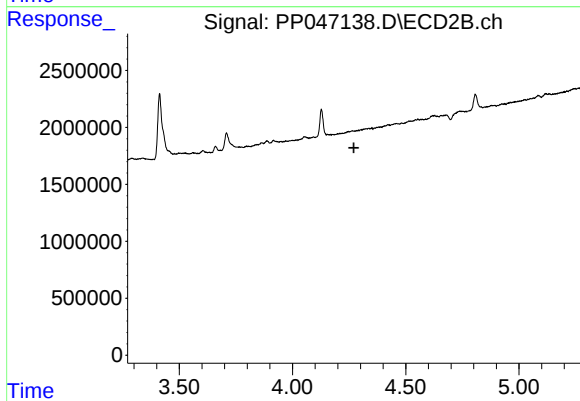
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



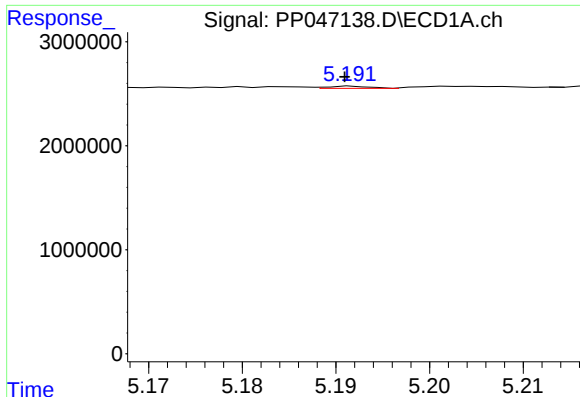
#4 AR-1016-2

R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 419478
Conc: 3.68 ng/ml



#4 AR-1016-2

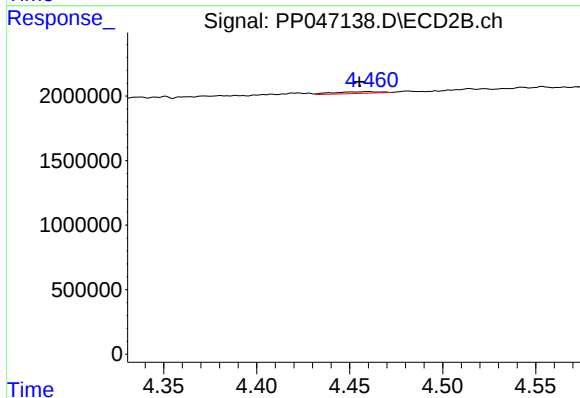
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#5 AR-1016-3

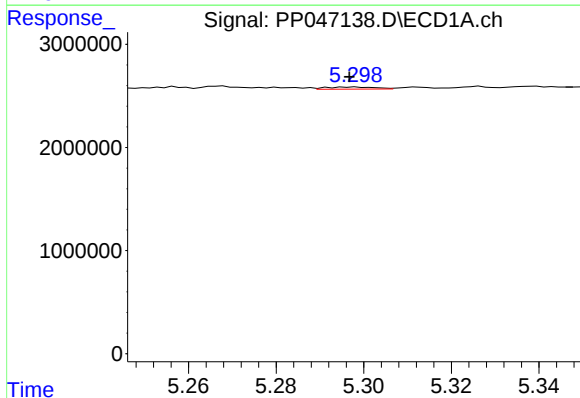
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 67814
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



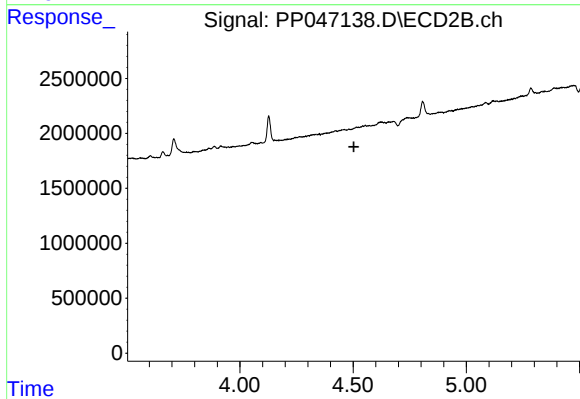
#5 AR-1016-3

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 239965
Conc: 2.74 ng/ml



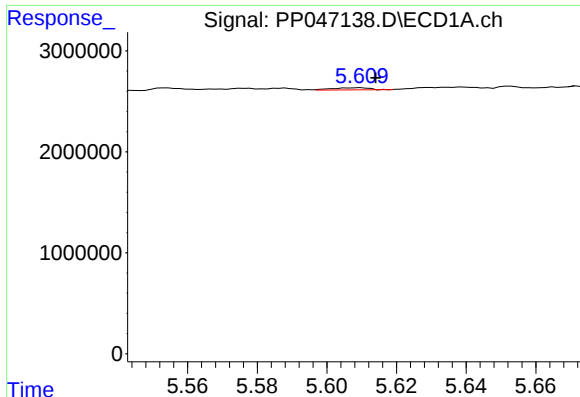
#6 AR-1016-4

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 156984
Conc: 2.61 ng/ml



#6 AR-1016-4

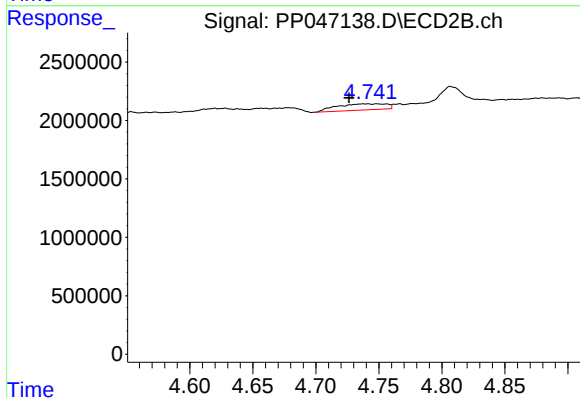
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

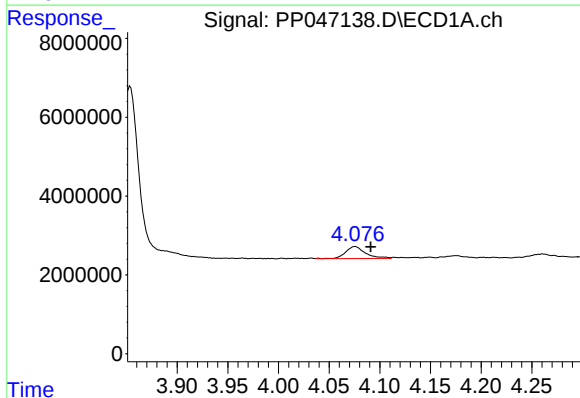
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 161207
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



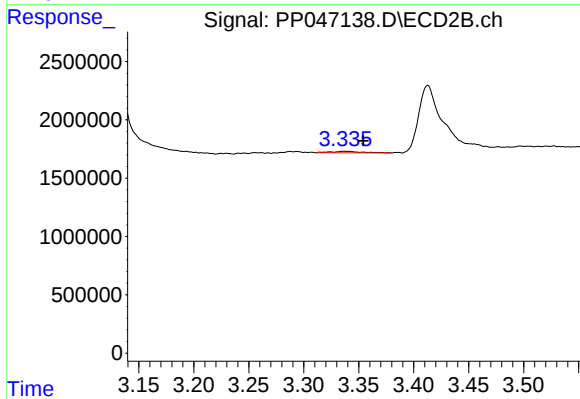
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 1439455
Conc: 16.92 ng/ml



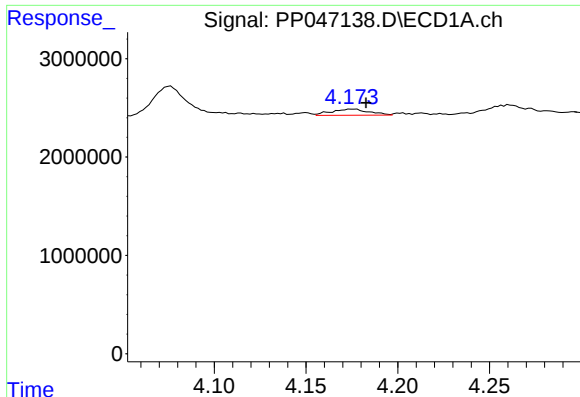
#8 AR-1221-1

R.T.: 4.076 min
Delta R.T.: -0.015 min
Response: 4121889
Conc: 149.46 ng/ml



#8 AR-1221-1

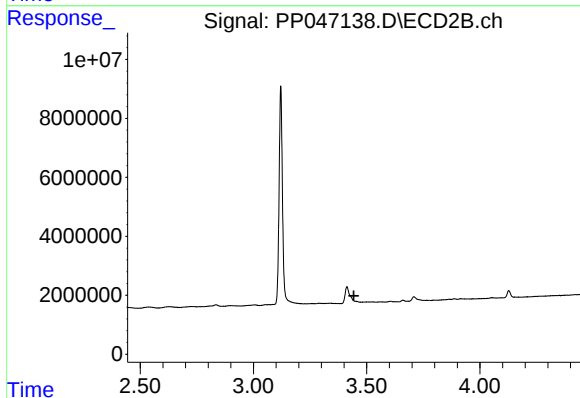
R.T.: 3.337 min
Delta R.T.: -0.018 min
Response: 259570
Conc: 5.88 ng/ml



#9 AR-1221-2

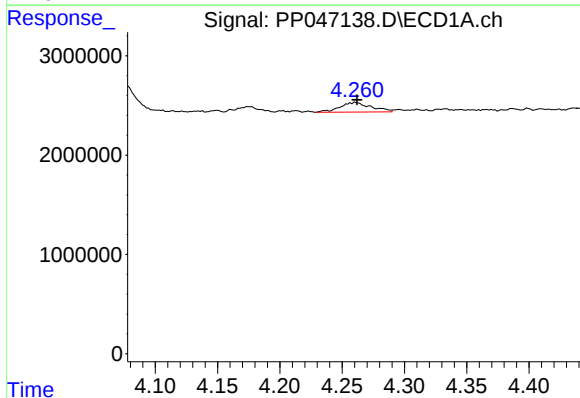
R.T.: 4.175 min
Delta R.T.: -0.007 min
Response: 883780
Conc: 43.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



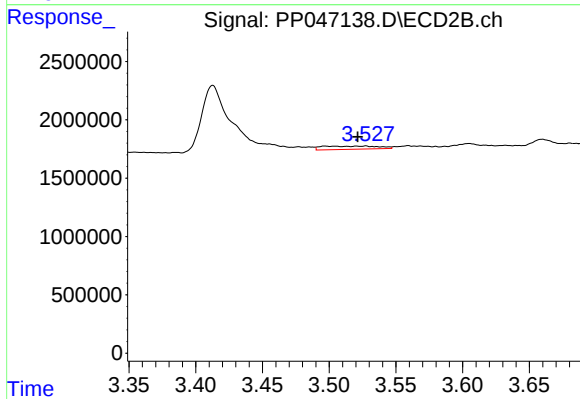
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



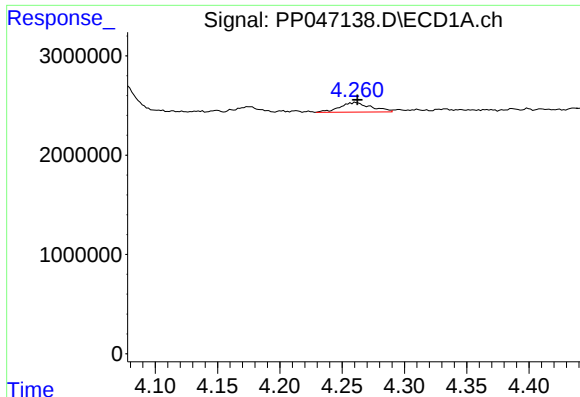
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1702814
Conc: 26.12 ng/ml



#10 AR-1221-3

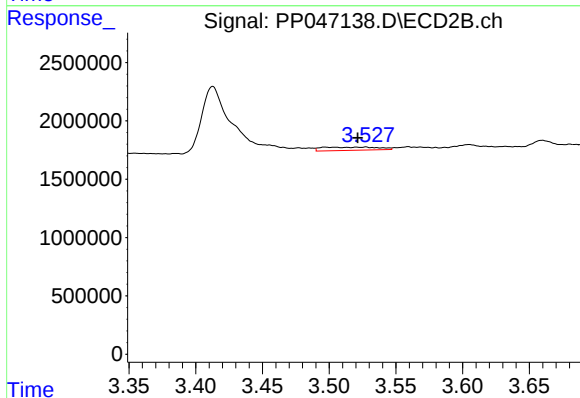
R.T.: 3.497 min
Delta R.T.: -0.024 min
Response: 793521
Conc: 7.99 ng/ml



#11 AR-1232-1

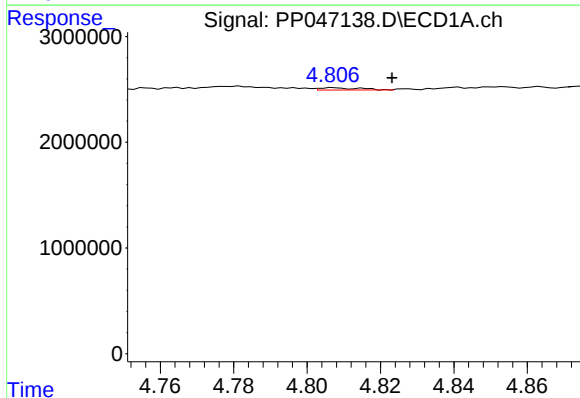
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1702814
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



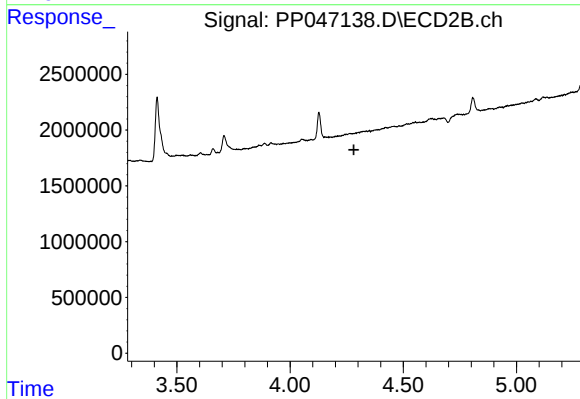
#11 AR-1232-1

R.T.: 3.497 min
Delta R.T.: -0.024 min
Response: 793521
Conc: 10.46 ng/ml



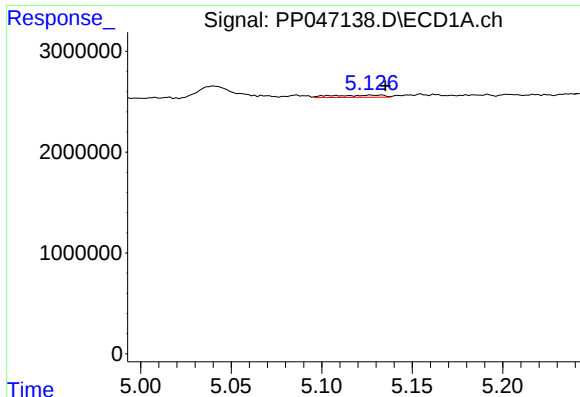
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.016 min
Response: 167141
Conc: 6.89 ng/ml



#12 AR-1232-2

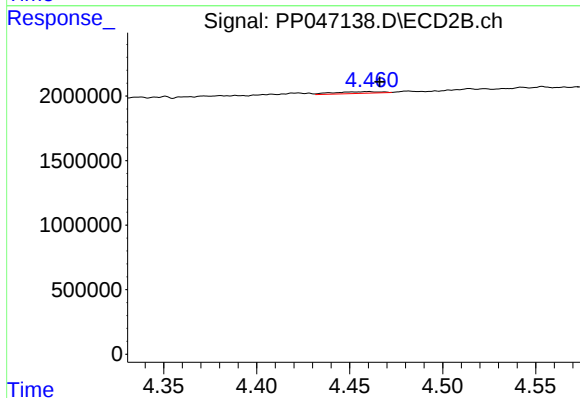
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

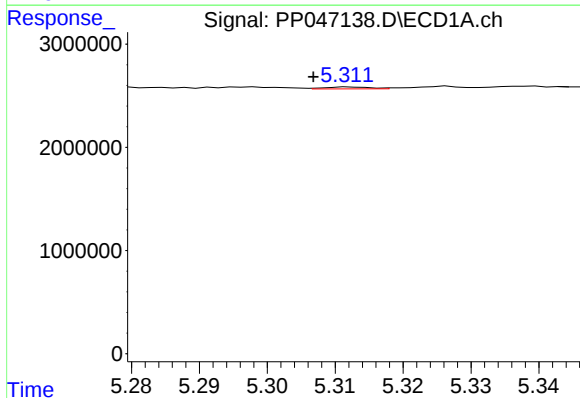
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 419478
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



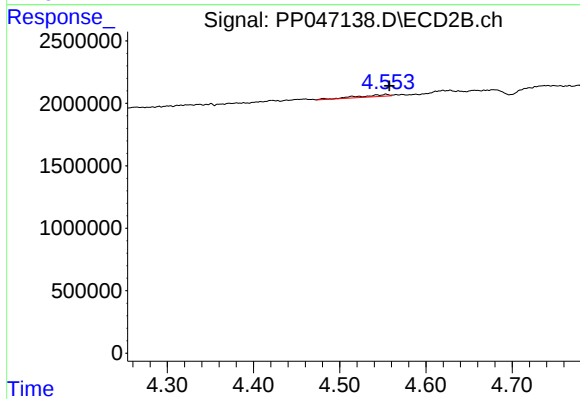
#13 AR-1232-3

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 239965
Conc: 6.59 ng/ml



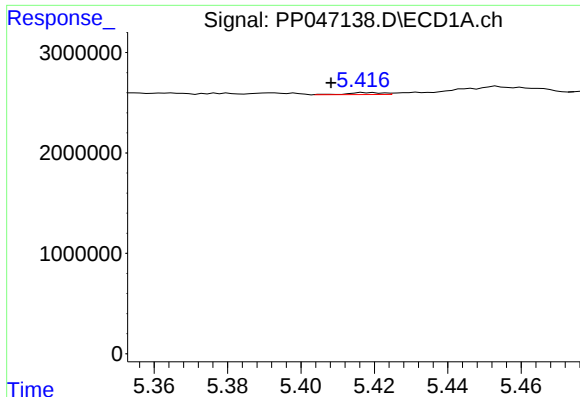
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 83590
Conc: 3.44 ng/ml



#14 AR-1232-4

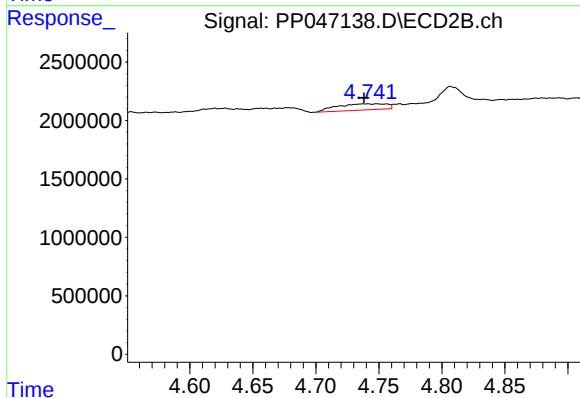
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 414610
Conc: 13.02 ng/ml



#15 AR-1232-5

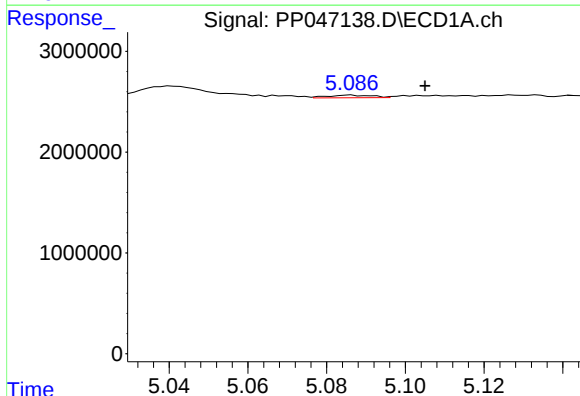
R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 137446
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



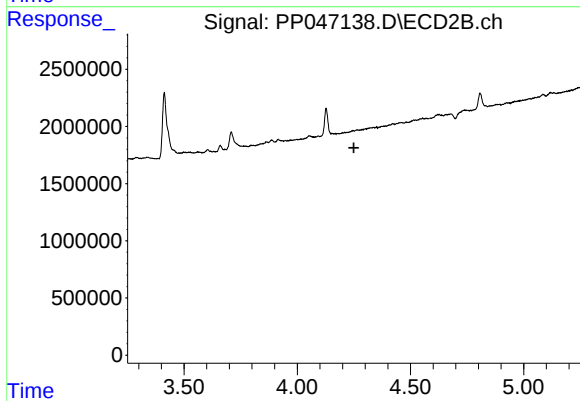
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 1439455
Conc: 49.97 ng/ml



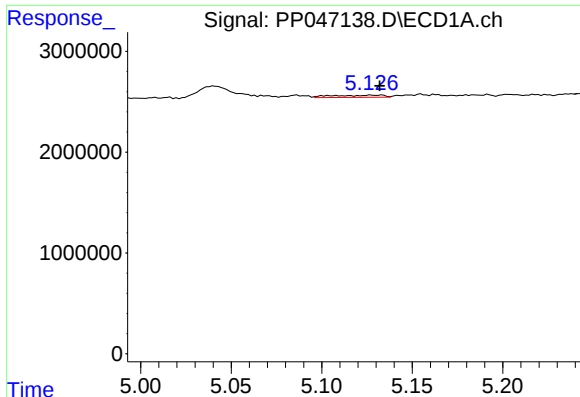
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 203280
Conc: 3.21 ng/ml



#16 AR-1242-1

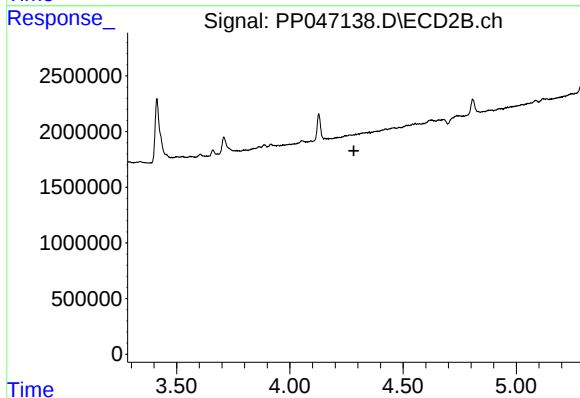
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#17 AR-1242-2

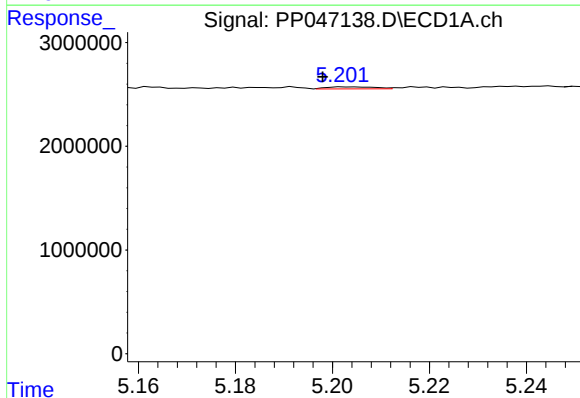
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 419478
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



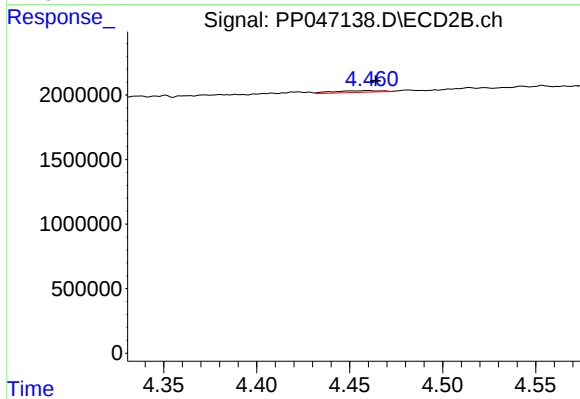
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



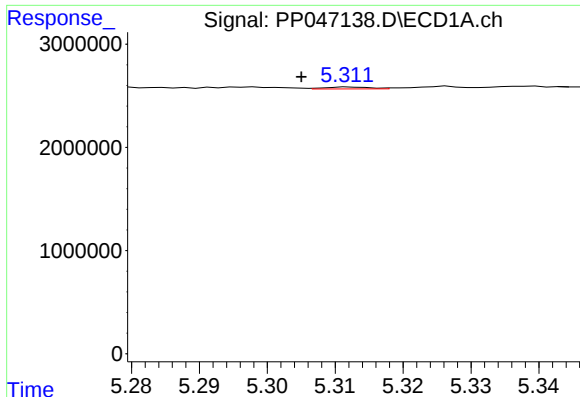
#18 AR-1242-3

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 130057
Conc: 2.17 ng/ml



#18 AR-1242-3

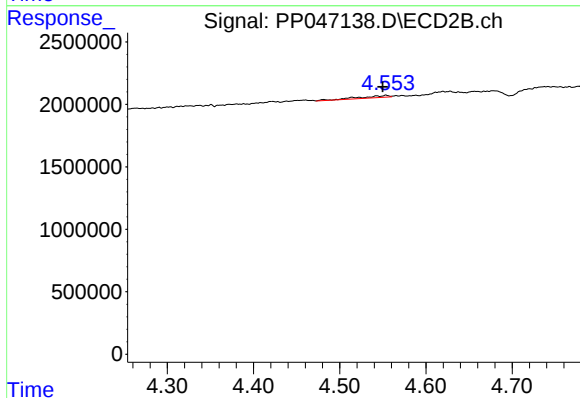
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 239965
Conc: 3.23 ng/ml



#19 AR-1242-4

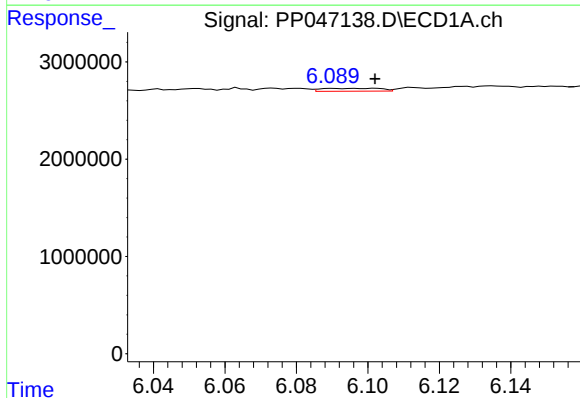
R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 83590
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



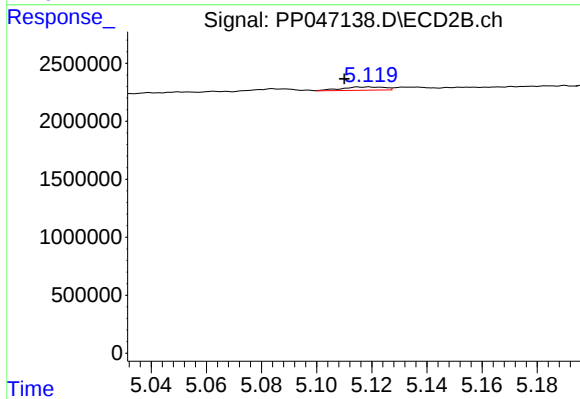
#19 AR-1242-4

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 414610
Conc: 5.81 ng/ml



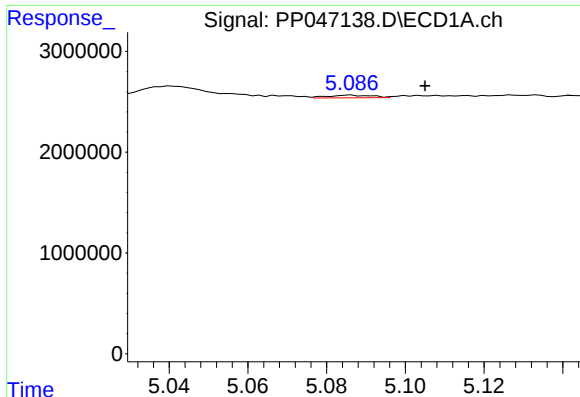
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 352326
Conc: 6.99 ng/ml



#20 AR-1242-5

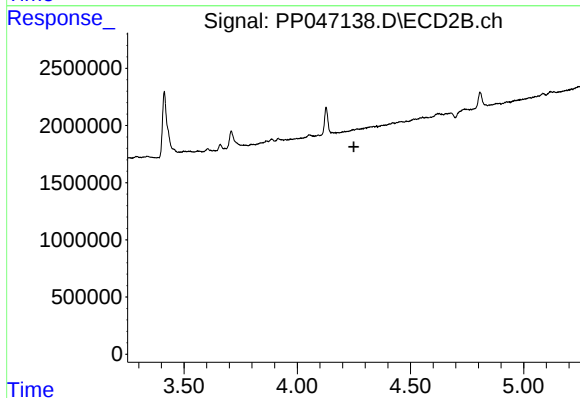
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 309655
Conc: 3.21 ng/ml



#21 AR-1248-1

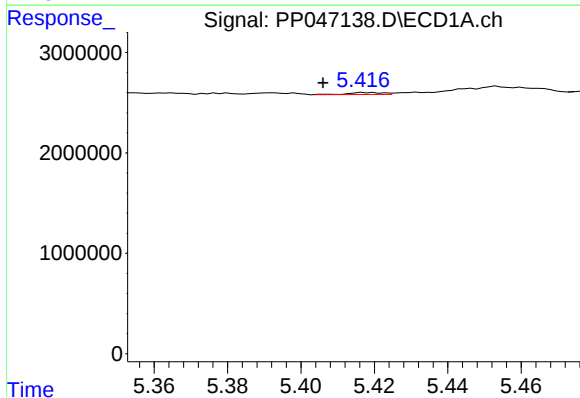
R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 203280
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



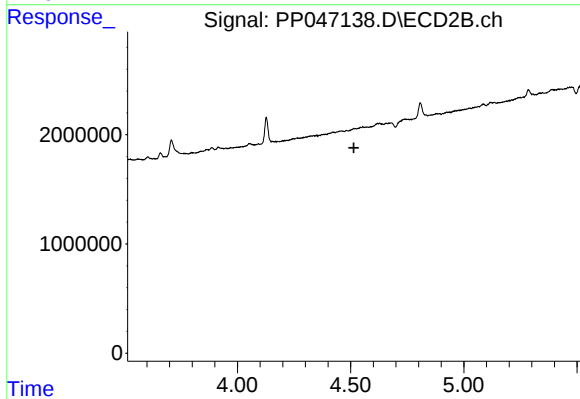
#21 AR-1248-1

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



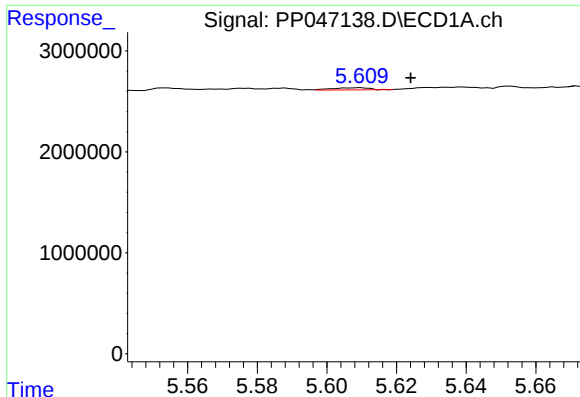
#22 AR-1248-2

R.T.: 5.418 min
Delta R.T.: 0.012 min
Response: 137446
Conc: 2.33 ng/ml



#22 AR-1248-2

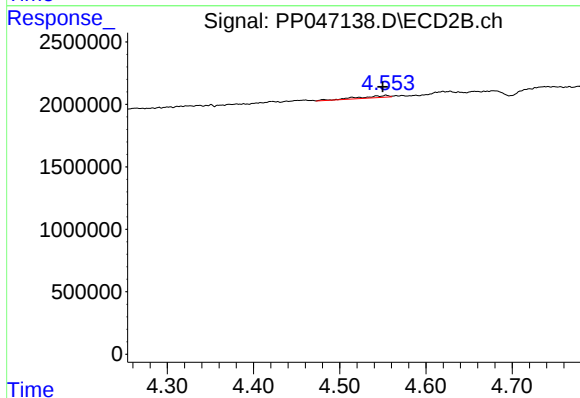
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

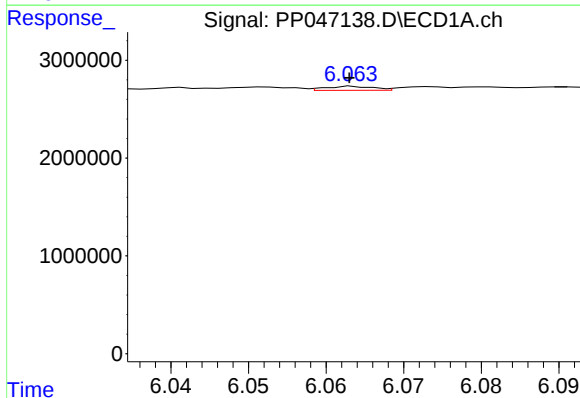
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 161207
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



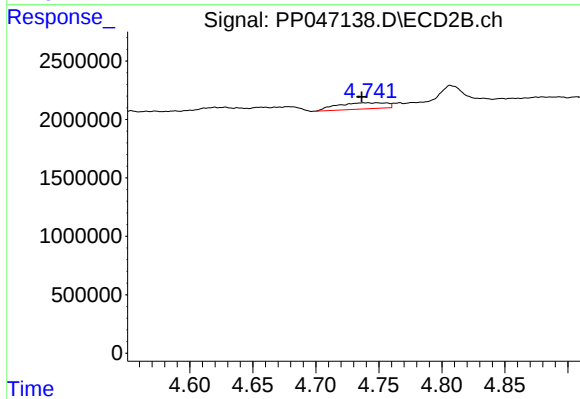
#23 AR-1248-3

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 414610
Conc: 4.25 ng/ml



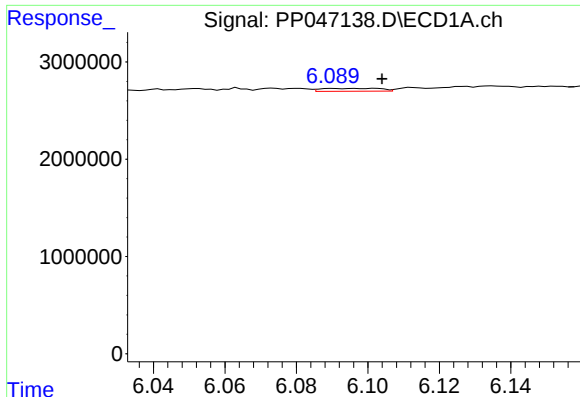
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 173497
Conc: 2.26 ng/ml



#24 AR-1248-4

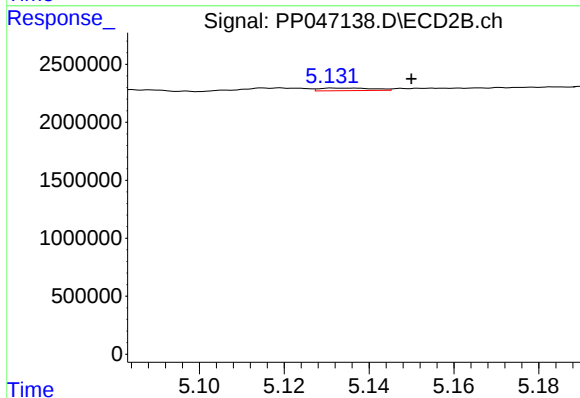
R.T.: 4.741 min
Delta R.T.: 0.005 min
Response: 1439455
Conc: 12.23 ng/ml



#25 AR-1248-5

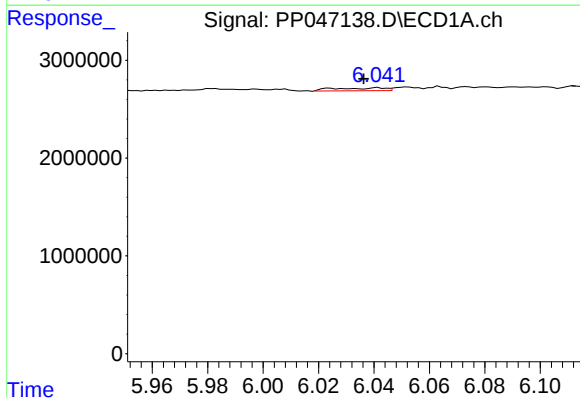
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 352326
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



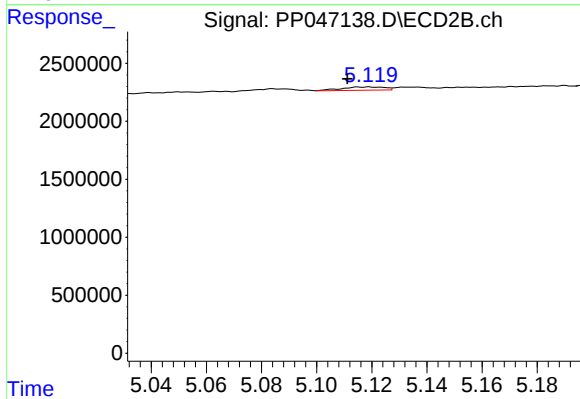
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 198349
Conc: 1.63 ng/ml



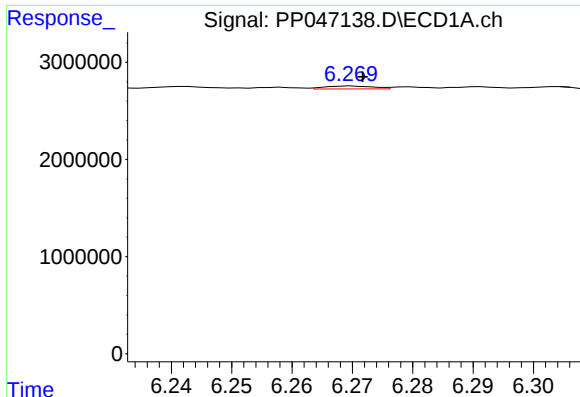
#26 AR-1254-1

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 372945
Conc: 6.42 ng/ml



#26 AR-1254-1

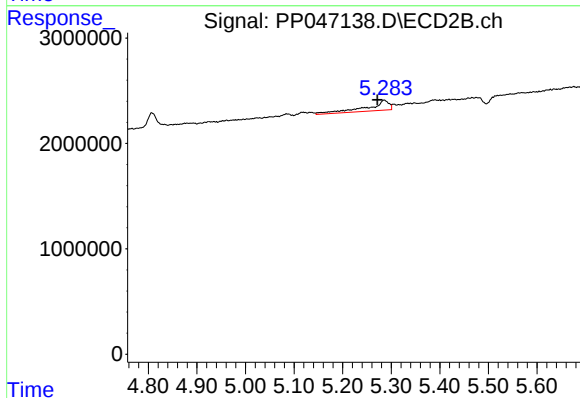
R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 309655
Conc: 1.60 ng/ml



#27 AR-1254-2

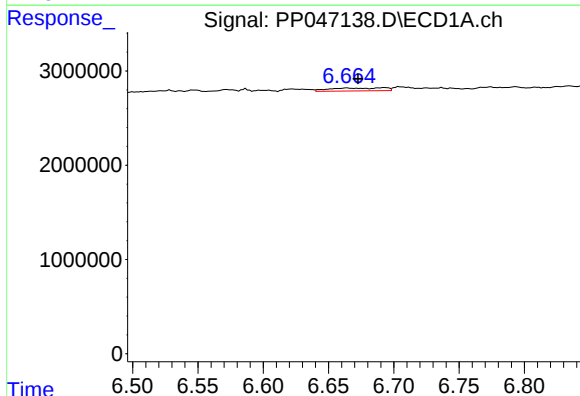
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 172070
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



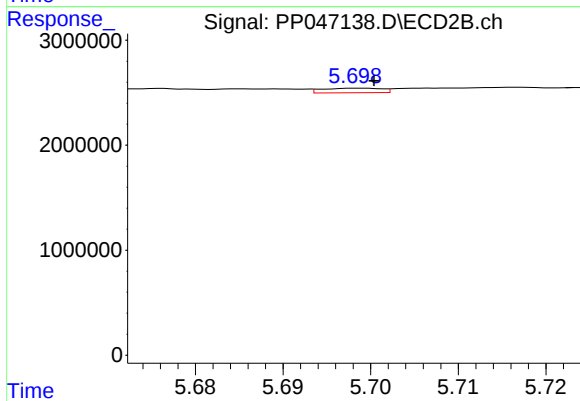
#27 AR-1254-2

R.T.: 5.285 min
Delta R.T.: 0.014 min
Response: 3000118
Conc: 18.02 ng/ml



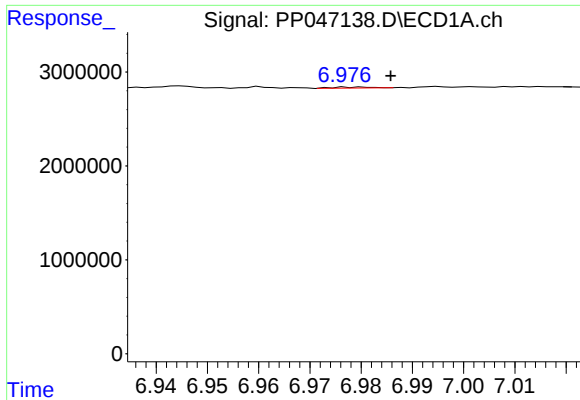
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: 0.021 min
Response: 912367
Conc: 6.90 ng/ml



#28 AR-1254-3

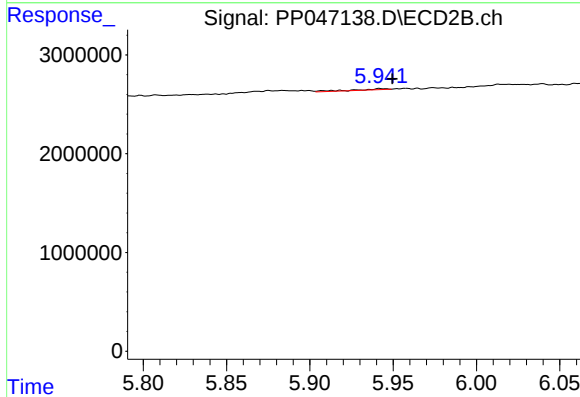
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 205762
Conc: 0.83 ng/ml



#29 AR-1254-4

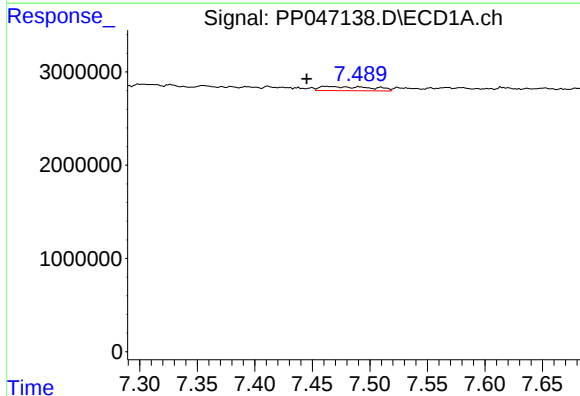
R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 52449
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



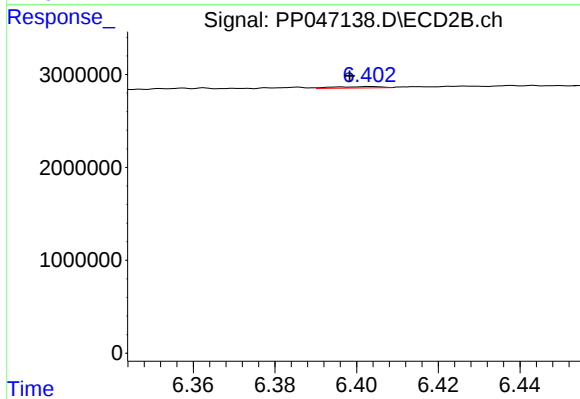
#29 AR-1254-4

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 143014
Conc: 0.83 ng/ml



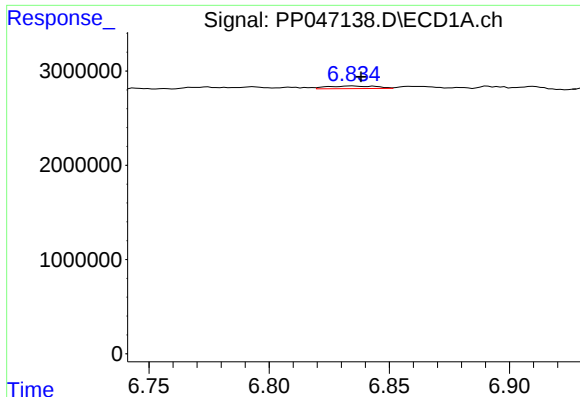
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.017 min
Response: 1411591
Conc: 16.05 ng/ml



#30 AR-1254-5

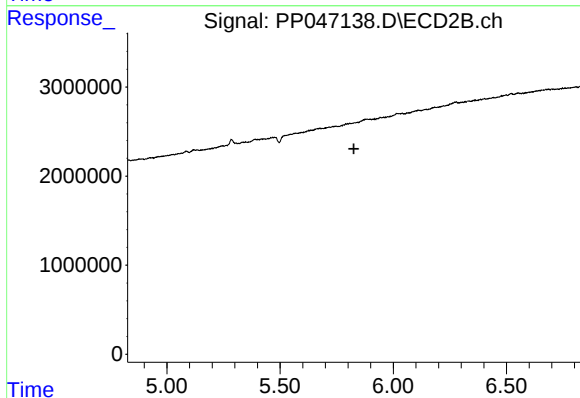
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 123760
Conc: 0.57 ng/ml



#31 AR-1260-1

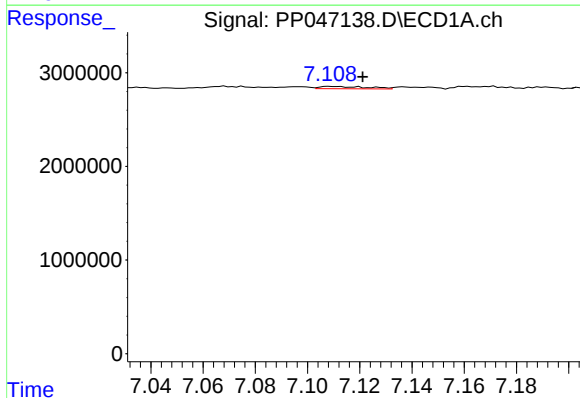
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 384445
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



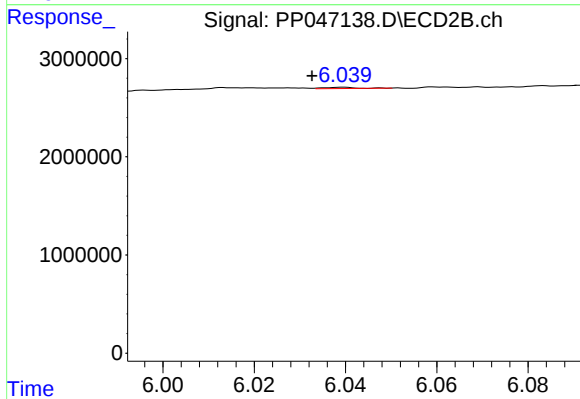
#31 AR-1260-1

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



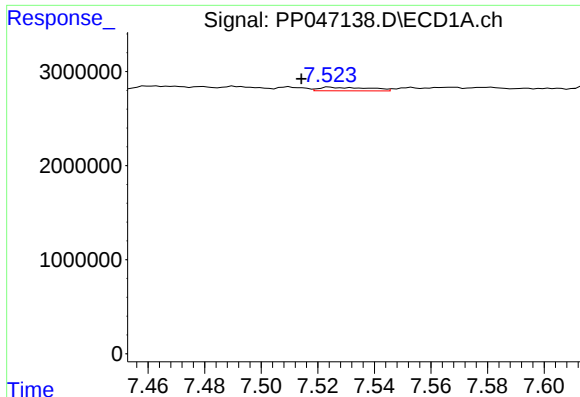
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 315994
Conc: 3.14 ng/ml



#32 AR-1260-2

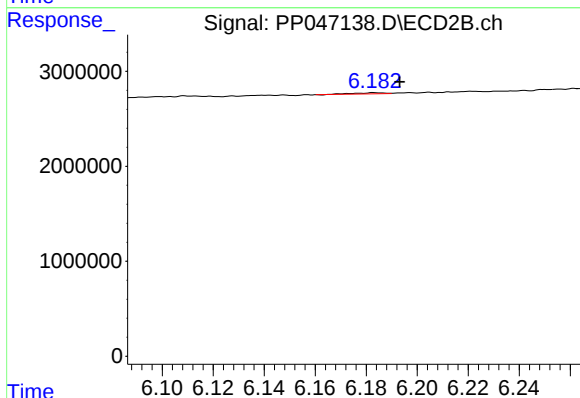
R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 65821
Conc: 0.32 ng/ml



#33 AR-1260-3

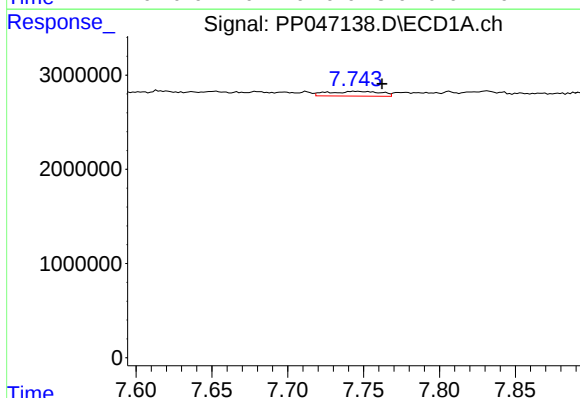
R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 477093
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



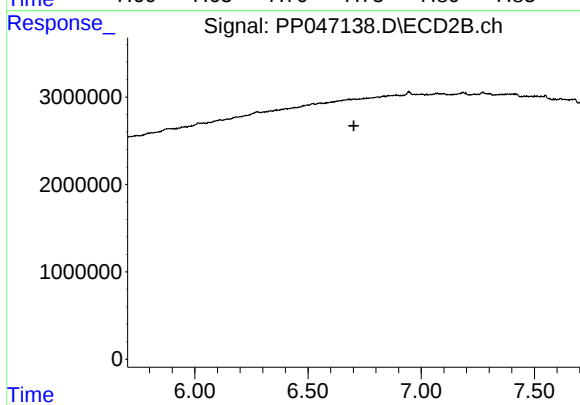
#33 AR-1260-3

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 99303
Conc: 0.58 ng/ml



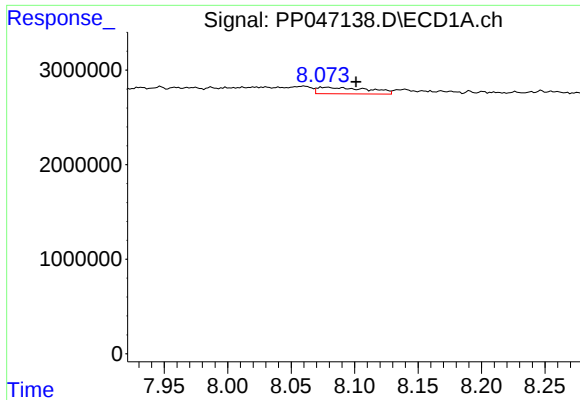
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 1199763
Conc: 15.06 ng/ml



#34 AR-1260-4

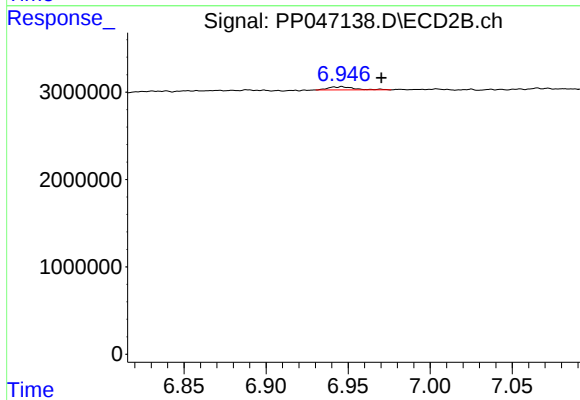
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#35 AR-1260-5

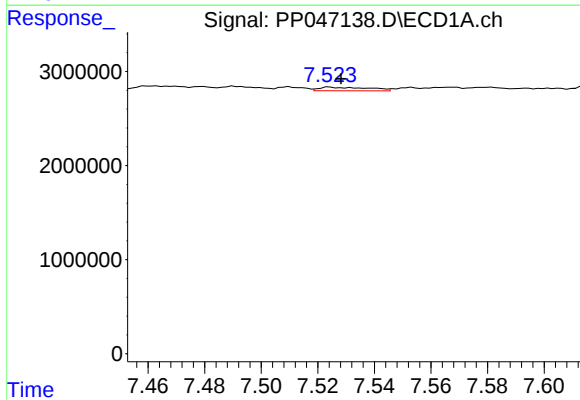
R.T.: 8.078 min
Delta R.T.: -0.024 min
Response: 1920621
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



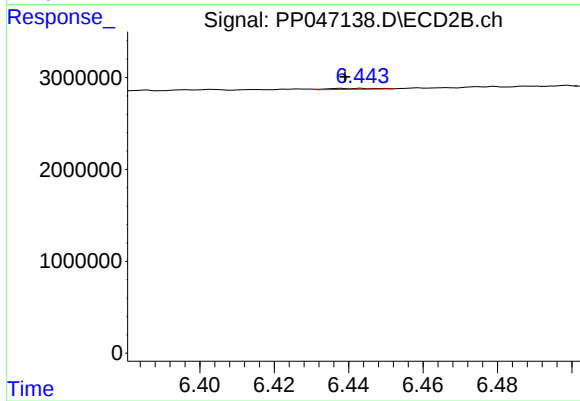
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: -0.024 min
Response: 394803
Conc: 1.12 ng/ml



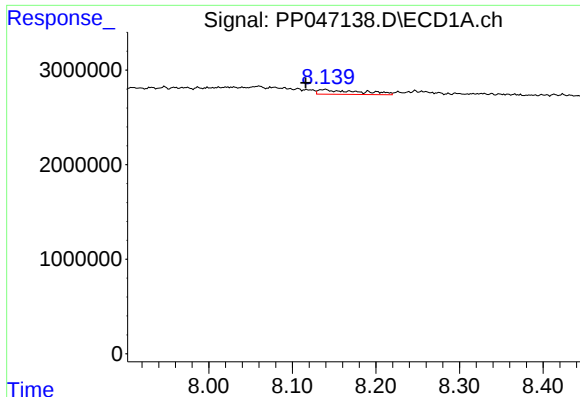
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 477093
Conc: 3.95 ng/ml



#36 AR-1262-1

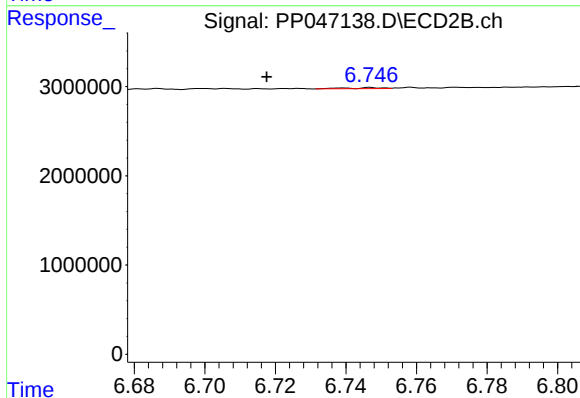
R.T.: 6.443 min
Delta R.T.: 0.004 min
Response: 86348
Conc: 0.35 ng/ml



#37 AR-1262-2

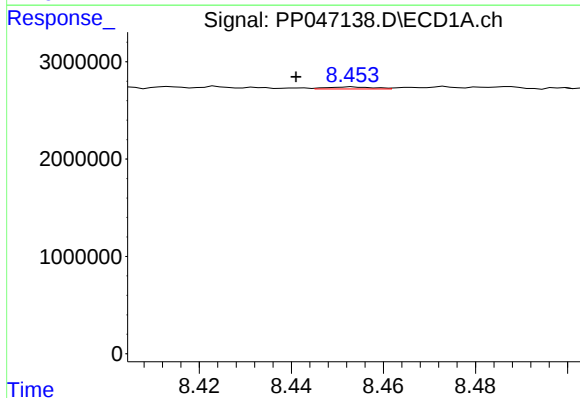
R.T.: 8.139 min
Delta R.T.: 0.023 min
Response: 1706503
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



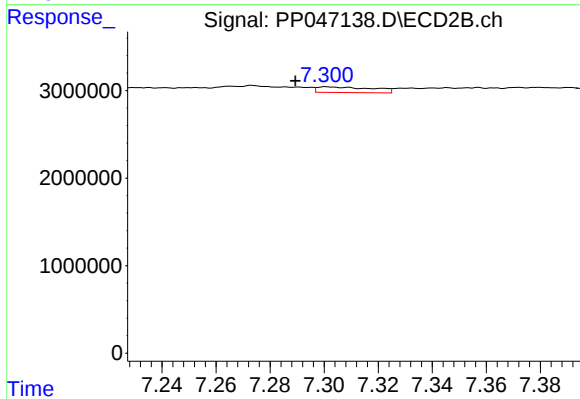
#37 AR-1262-2

R.T.: 6.747 min
Delta R.T.: 0.029 min
Response: 78600
Conc: 0.41 ng/ml



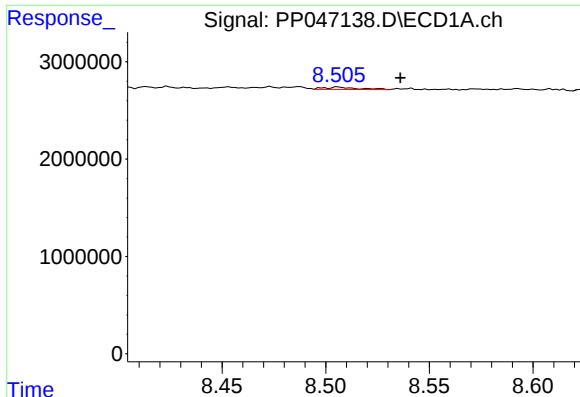
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.012 min
Response: 146231
Conc: 1.09 ng/ml



#38 AR-1262-3

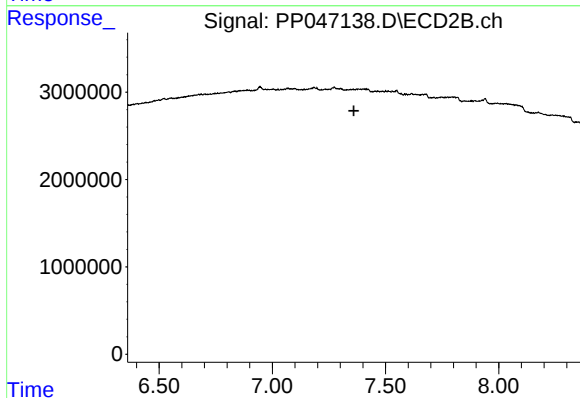
R.T.: 7.301 min
Delta R.T.: 0.012 min
Response: 919882
Conc: 5.67 ng/ml



#39 AR-1262-4

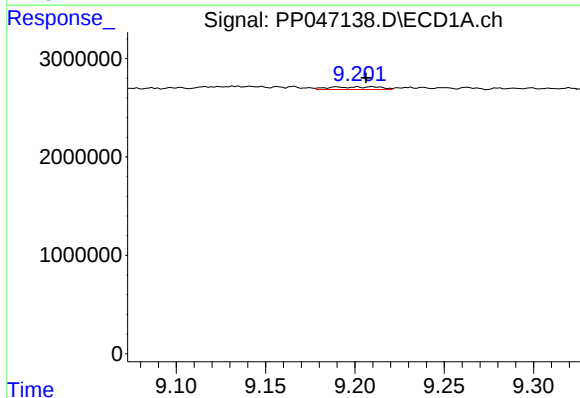
R.T.: 8.507 min
Delta R.T.: -0.029 min
Response: 268306
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



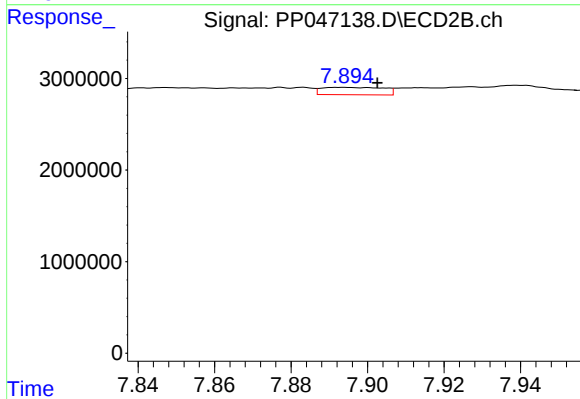
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



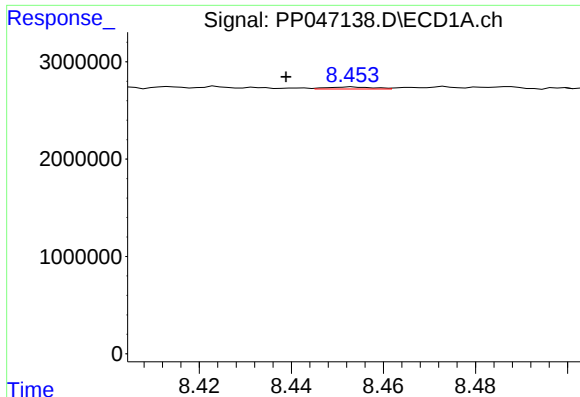
#40 AR-1262-5

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 536484
Conc: 7.78 ng/ml



#40 AR-1262-5

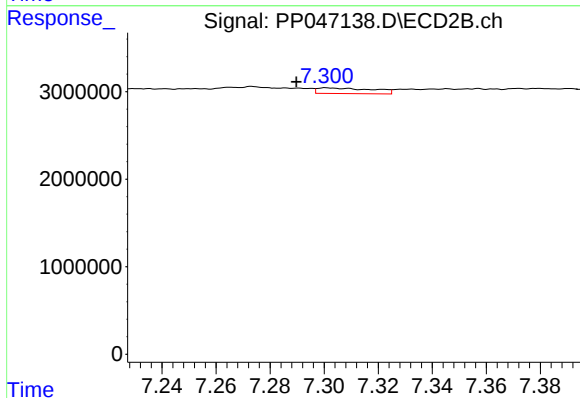
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 904694
Conc: 6.90 ng/ml



#41 AR-1268-1

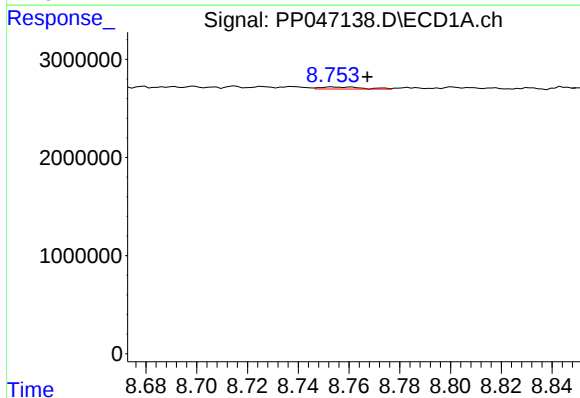
R.T.: 8.453 min
Delta R.T.: 0.014 min
Response: 146231
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



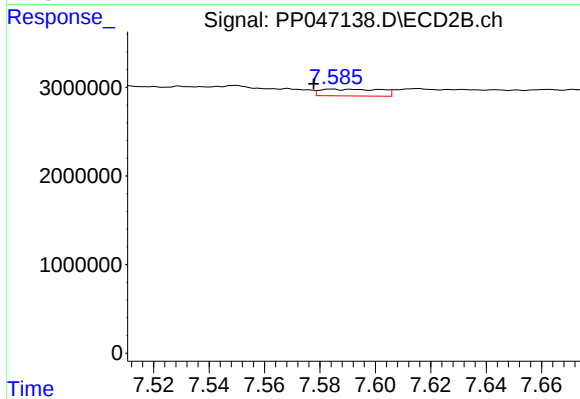
#41 AR-1268-1

R.T.: 7.301 min
Delta R.T.: 0.011 min
Response: 919882
Conc: 1.92 ng/ml



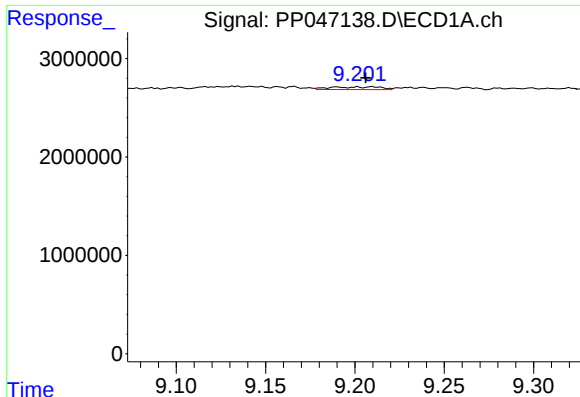
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.013 min
Response: 242809
Conc: 1.26 ng/ml



#43 AR-1268-3

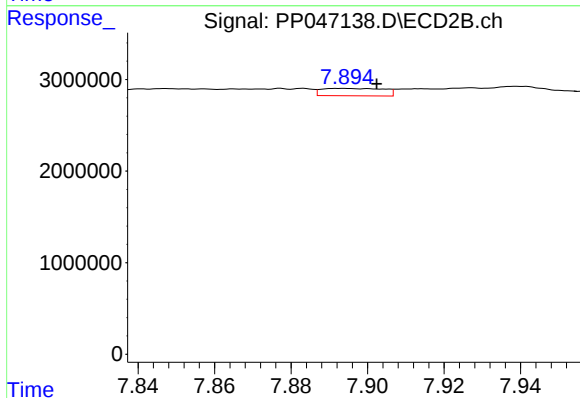
R.T.: 7.584 min
Delta R.T.: 0.006 min
Response: 1159159
Conc: 3.28 ng/ml



#44 AR-1268-4

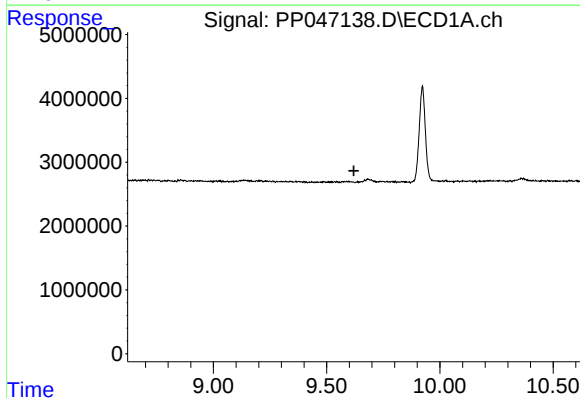
R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 536484
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



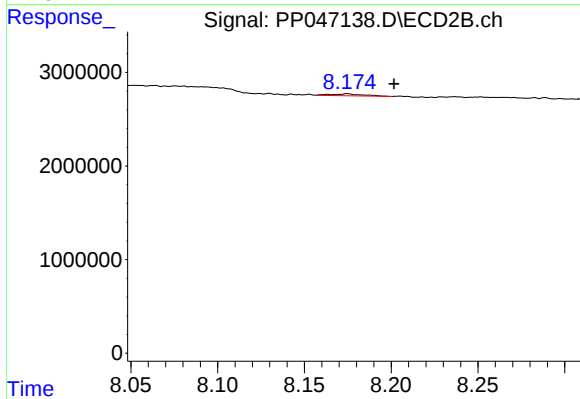
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 904694
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.027 min
Response: 266178
Conc: 0.26 ng/ml