

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 17:50
 Operator : YP\AJ
 Sample : N2712-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:38:39 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...	3.852	3.116	53509858	74310896	22.167	22.653
2)	SA Decachlor...	9.920f	8.426	30847917	54519344	20.963	22.856
Target Compounds							
3)	L1 AR-1016-1	5.102	4.244	105477	322664	1.401	2.809 #
4)	L1 AR-1016-2	5.126	4.266	120300	377701	1.056	2.226 #
5)	L1 AR-1016-3	5.192	4.452	256351	575687	3.586	6.576 #
6)	L1 AR-1016-4	5.311	4.512	243356	403802	4.048	5.800 #
7)	L1 AR-1016-5	5.619	4.738	345574	110247	6.527	1.296 #
8)	L2 AR-1221-1	4.072f	0.000	67474252	0	2446.635	N.D. #
9)	L2 AR-1221-2	4.174	0.000	1423652	0	70.120	N.D. #
10)	L2 AR-1221-3	4.261	0.000	1469759	0	22.547	N.D. #
11)	L3 AR-1232-1	4.261	0.000	1469759	0	30.019	N.D. #
12)	L3 AR-1232-2	4.801f	4.266f	128987	377701	5.314	5.239
13)	L3 AR-1232-3	5.126	4.452	120300	575687	2.547	15.811 #
14)	L3 AR-1232-4	5.311	4.547	243356	127986	10.001	4.018 #
15)	L3 AR-1232-5	5.408	4.738	90832	110247	5.459	3.827 #
16)	L4 AR-1242-1	5.102	4.244	105477	322664	1.664	3.273 #
17)	L4 AR-1242-2	5.126	4.266f	120300	377701	1.263	2.608 #
18)	L4 AR-1242-3	5.192	4.452	256351	575687	4.282	7.746 #
19)	L4 AR-1242-4	5.311	4.547	243356	127986	4.812	1.792 #
20)	L4 AR-1242-5	6.096	5.084f	63501	405672	1.260	4.204 #
21)	L5 AR-1248-1	5.102	4.244	105477	322664	2.524	4.696 #
22)	L5 AR-1248-2	5.408	4.512	90832	403802	1.537	4.319 #
23)	L5 AR-1248-3	5.628	4.547	266109	127986	3.810	1.311 #
24)	L5 AR-1248-4	6.080f	4.738	138696	110247	1.809	0.937 #
25)	L5 AR-1248-5	6.096	5.138	63501	999995	0.816	8.206 #
26)	L6 AR-1254-1	6.025	5.084f	112701	405672	1.940	2.102
27)	L6 AR-1254-2	6.268	5.282	139025	9329871	1.128	56.027 #
28)	L6 AR-1254-3	6.678	5.694	213462	894279	1.613	3.586 #
29)	L6 AR-1254-4	6.996	5.970f	61469	1152892	0.618	6.719 #
30)	L6 AR-1254-5	7.449	0.000	201155	0	2.287	N.D. #
31)	L7 AR-1260-1	6.824	5.815	310111	718958	3.675	4.518
32)	L7 AR-1260-2	7.118	6.020	129895	1174967	1.290	5.776 #
33)	L7 AR-1260-3	7.523	6.177f	239442	653616	2.956	3.826 #
34)	L7 AR-1260-4	7.751	6.701	147902	250254	1.857	1.722
36)	L8 AR-1262-1	7.523	6.431	239442	1140846	1.981	4.618 #
37)	L8 AR-1262-2	0.000	6.701f	0	250254	N.D.	1.295 #
38)	L8 AR-1262-3	8.436	7.305f	209669	2791427	1.562	17.192 #
39)	L8 AR-1262-4	8.522	7.370	453365	3750192	7.198	13.094 #
40)	L8 AR-1262-5	9.210	7.893	193512	2029315	2.805	15.467 #
41)	L9 AR-1268-1	8.436	7.305f	209669	2791427	0.872	5.825 #
42)	L9 AR-1268-2	8.522	7.370	453365	3750192	2.048	8.854 #

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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	0.000	7.572	0	1156677	N.D.	3.270 #
44) L9	AR-1268-4	9.210	7.893	193512	2029315	2.508	13.799 #
45) L9	AR-1268-5	9.634	8.224f	107957	729921	0.193	0.714 #

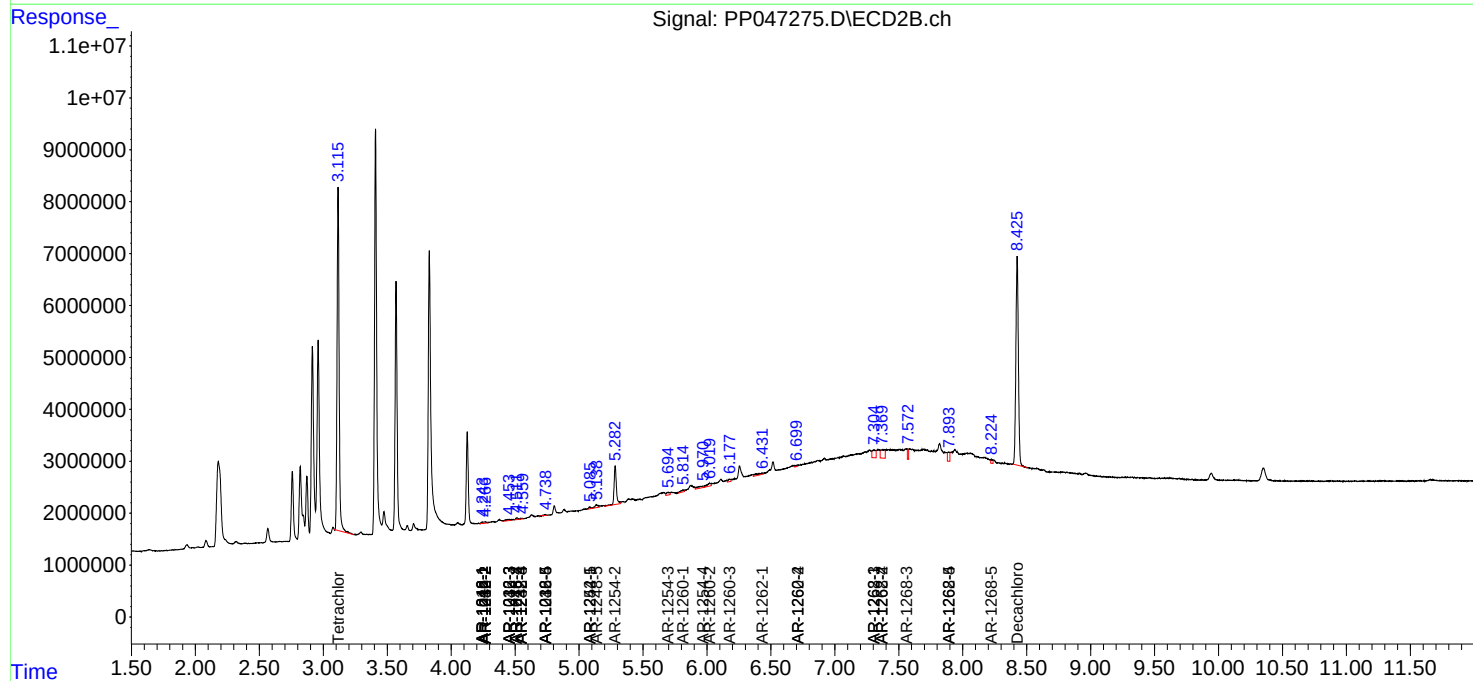
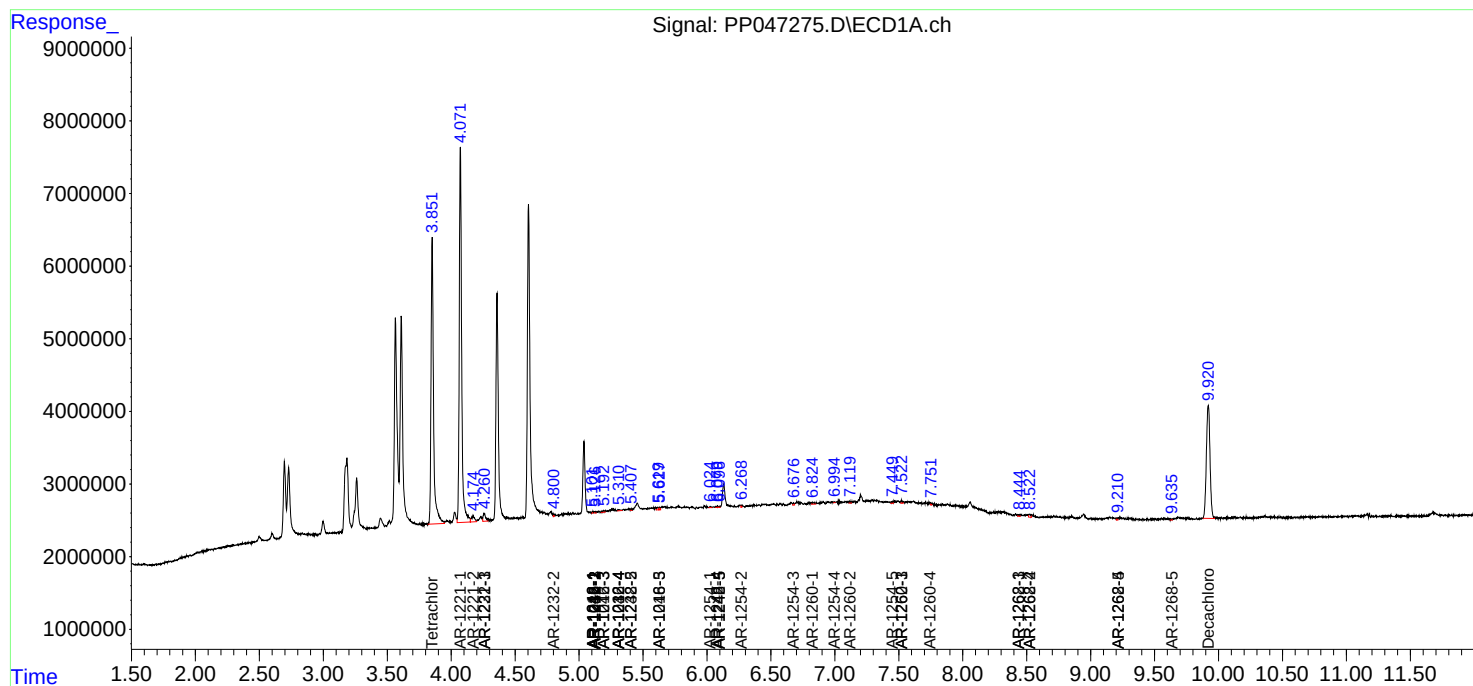
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

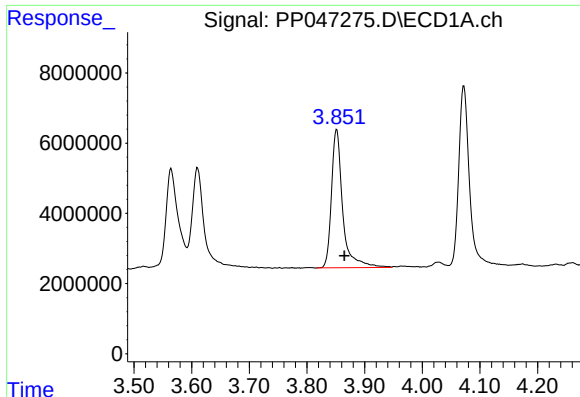
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

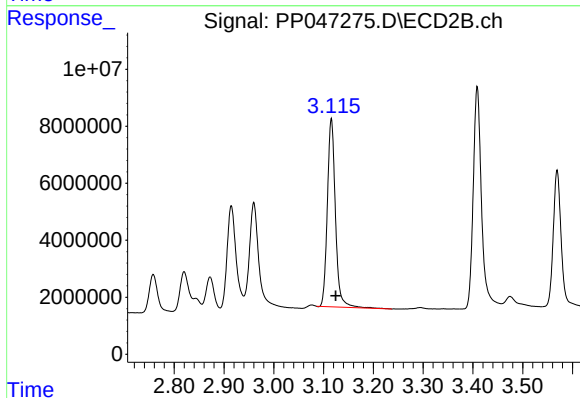




#1 Tetrachloro-m-xylene

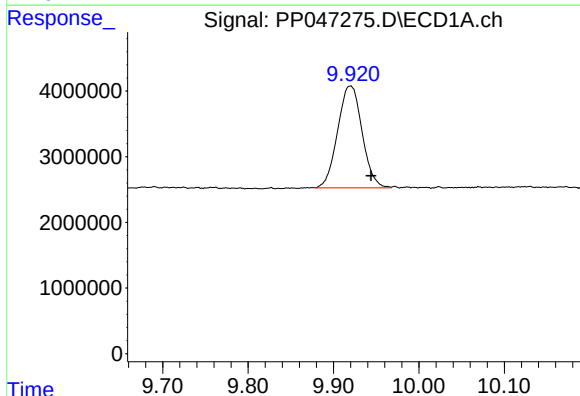
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 53509858
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



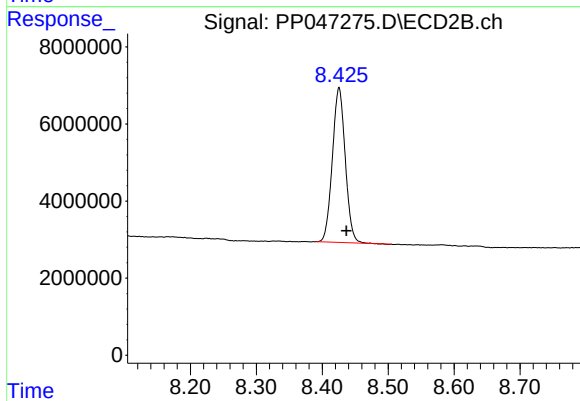
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.009 min
Response: 74310896
Conc: 22.65 ng/ml



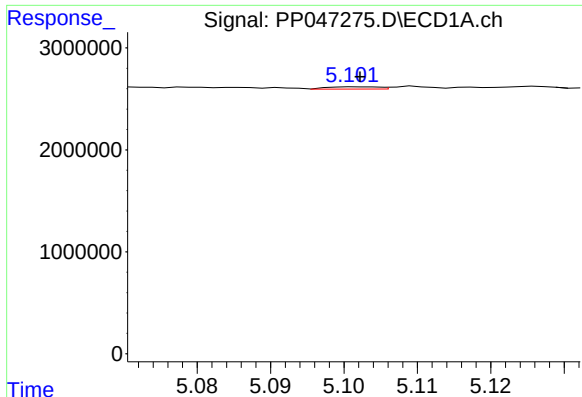
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.024 min
Response: 30847917
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

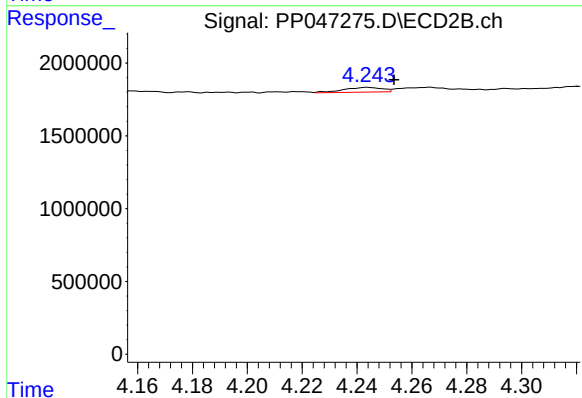
R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 54519344
Conc: 22.86 ng/ml



#3 AR-1016-1

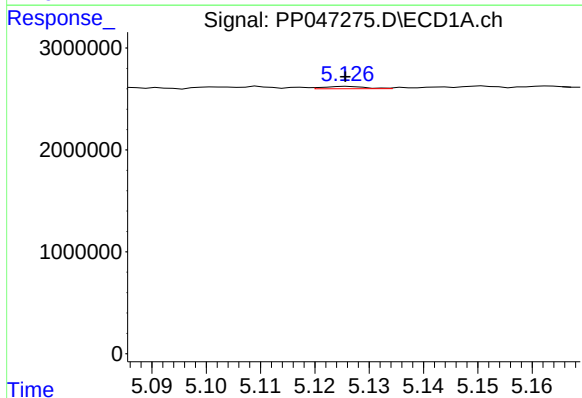
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 105477
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



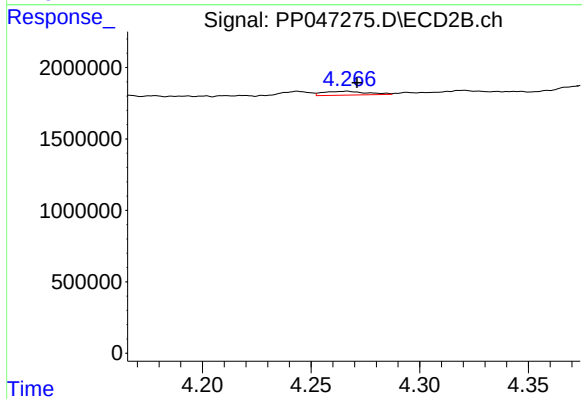
#3 AR-1016-1

R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 322664
Conc: 2.81 ng/ml



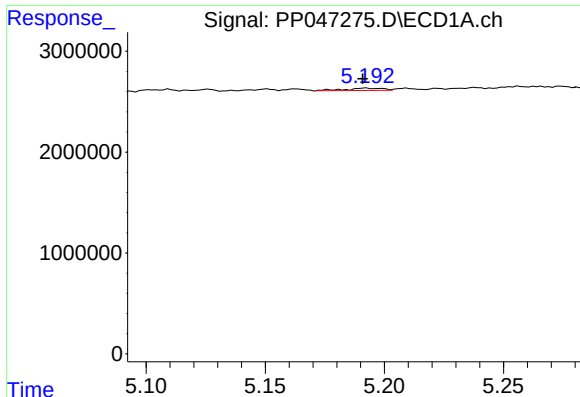
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 120300
Conc: 1.06 ng/ml



#4 AR-1016-2

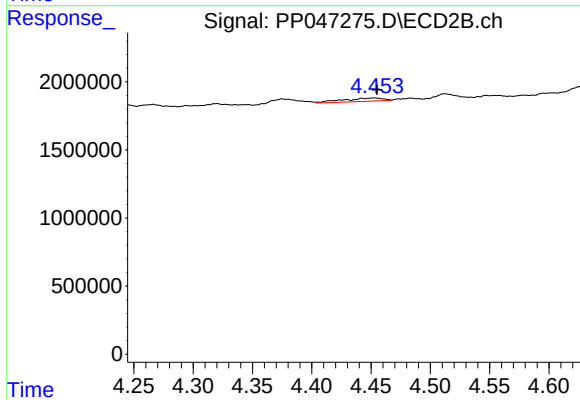
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 377701
Conc: 2.23 ng/ml



#5 AR-1016-3

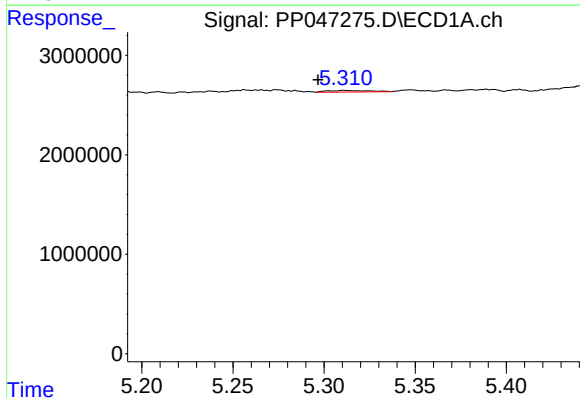
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 256351
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



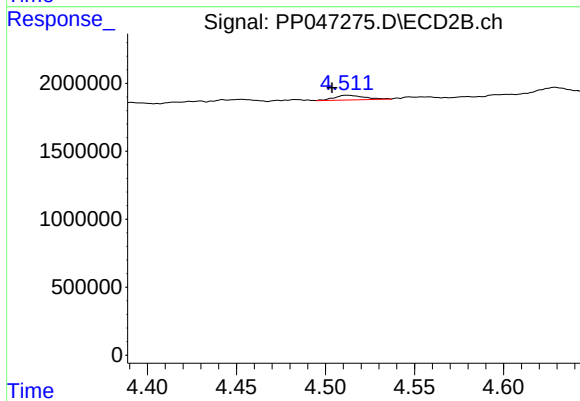
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 575687
Conc: 6.58 ng/ml



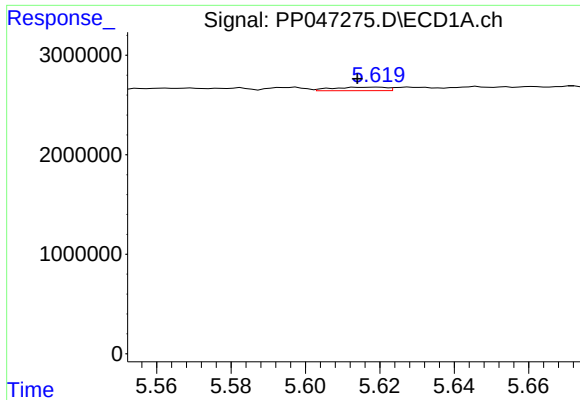
#6 AR-1016-4

R.T.: 5.311 min
Delta R.T.: 0.015 min
Response: 243356
Conc: 4.05 ng/ml



#6 AR-1016-4

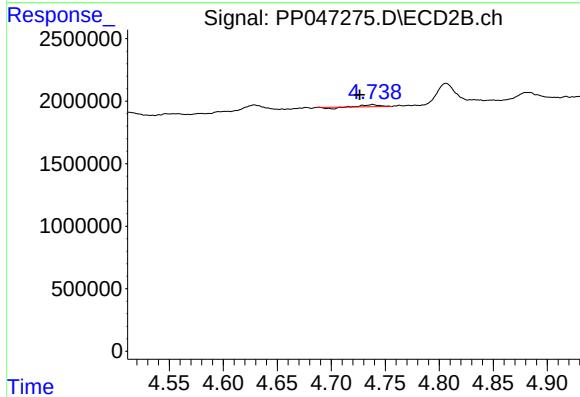
R.T.: 4.512 min
Delta R.T.: 0.008 min
Response: 403802
Conc: 5.80 ng/ml



#7 AR-1016-5

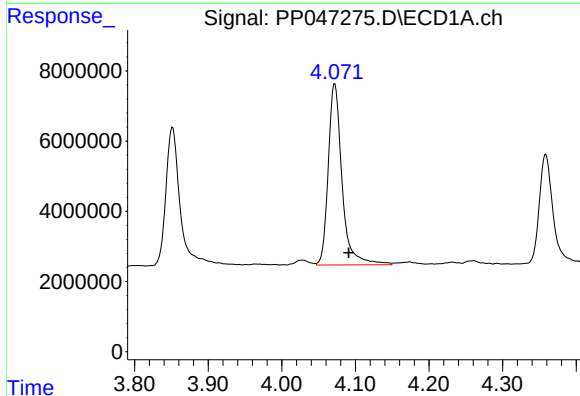
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 345574
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



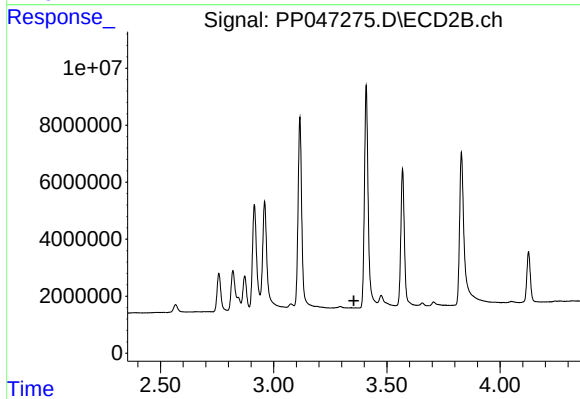
#7 AR-1016-5

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 110247
Conc: 1.30 ng/ml



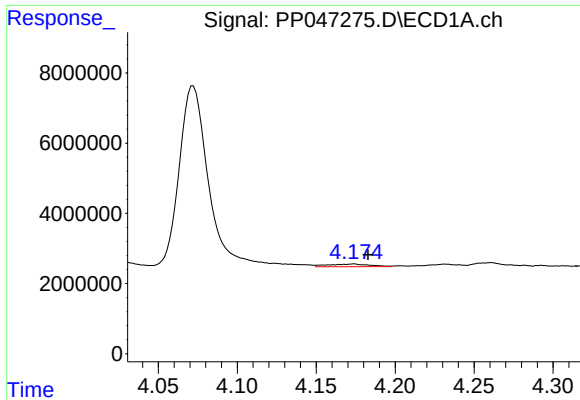
#8 AR-1221-1

R.T.: 4.072 min
Delta R.T.: -0.019 min
Response: 67474252
Conc: 2446.64 ng/ml



#8 AR-1221-1

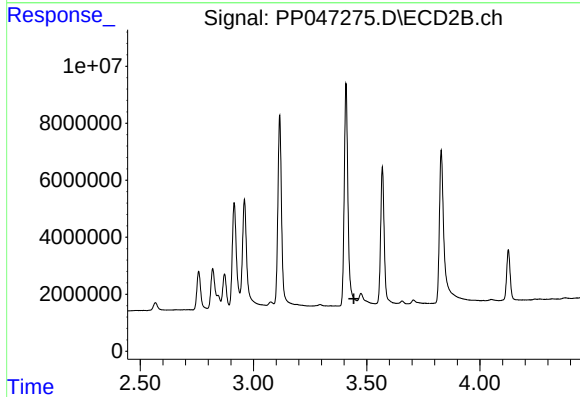
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

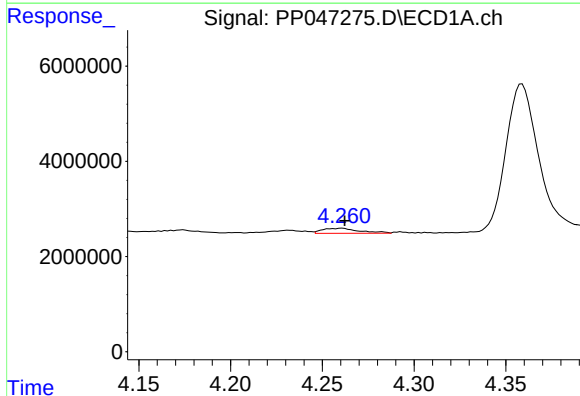
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 1423652
Conc: 70.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



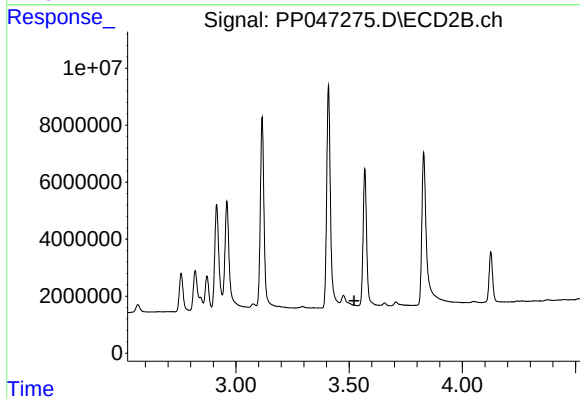
#9 AR-1221-2

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



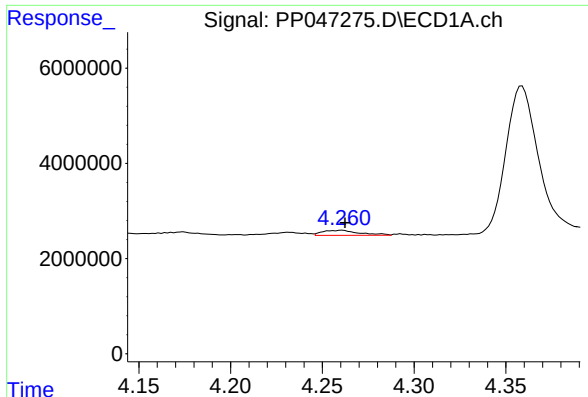
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1469759
Conc: 22.55 ng/ml



#10 AR-1221-3

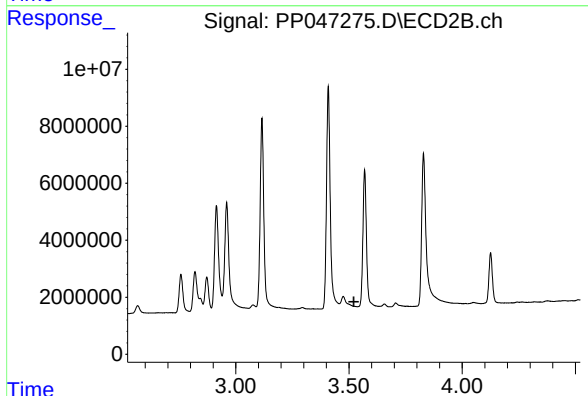
R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

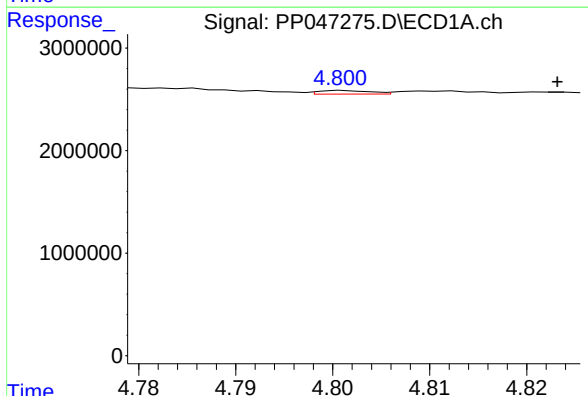
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1469759
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



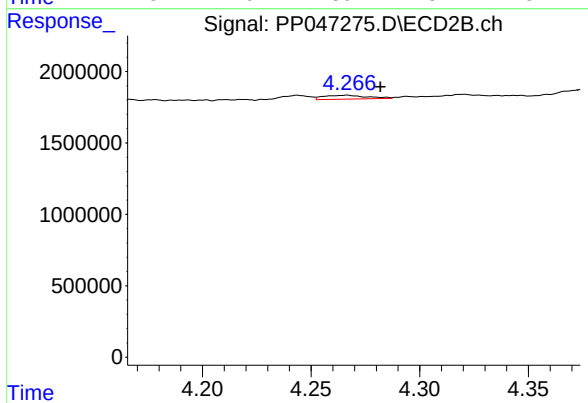
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.522 min
Response: 0
Conc: N.D.



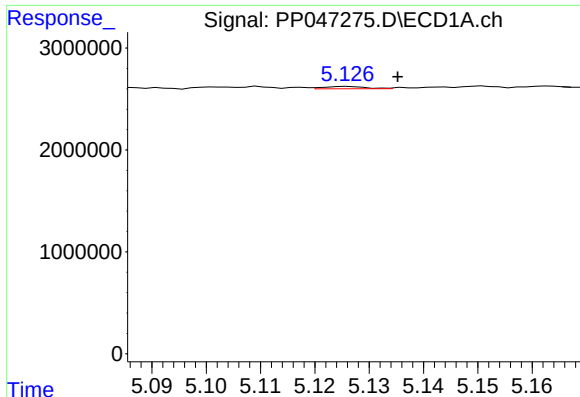
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 128987
Conc: 5.31 ng/ml



#12 AR-1232-2

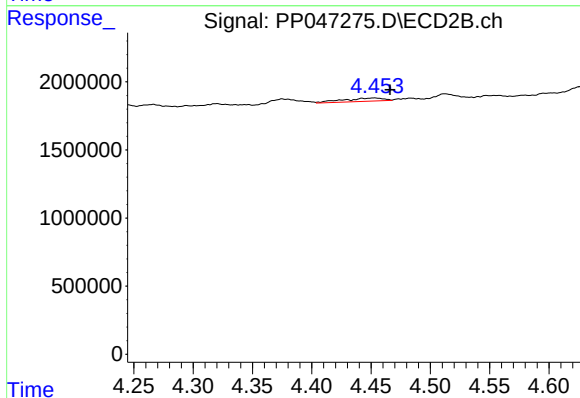
R.T.: 4.266 min
Delta R.T.: -0.016 min
Response: 377701
Conc: 5.24 ng/ml



#13 AR-1232-3

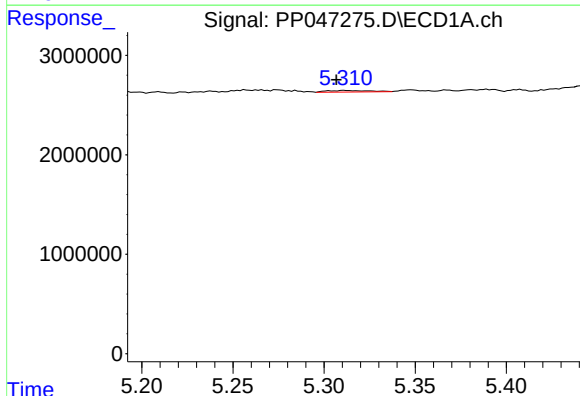
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 120300
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



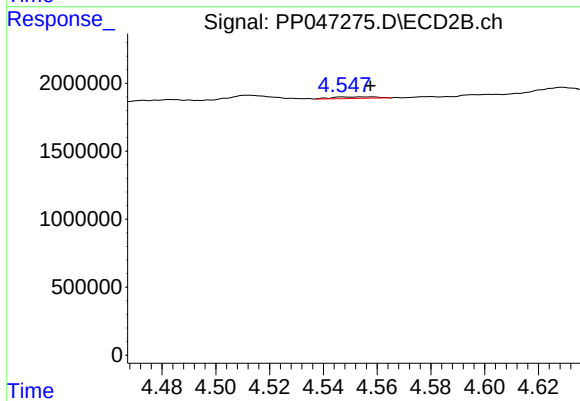
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 575687
Conc: 15.81 ng/ml



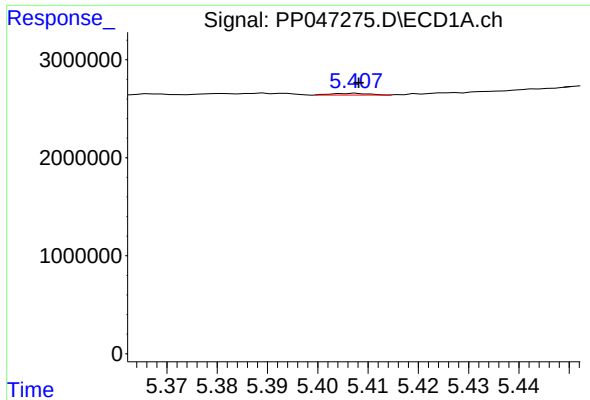
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 243356
Conc: 10.00 ng/ml



#14 AR-1232-4

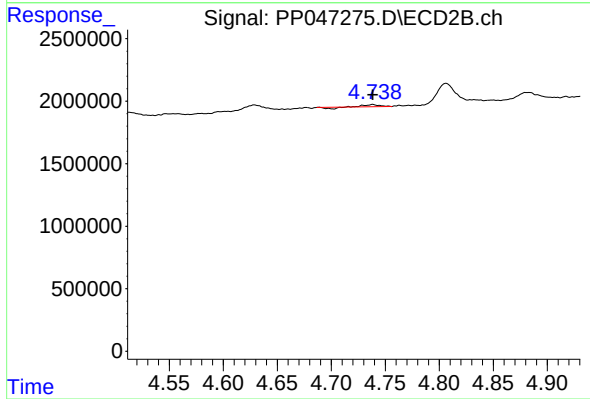
R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 127986
Conc: 4.02 ng/ml



#15 AR-1232-5

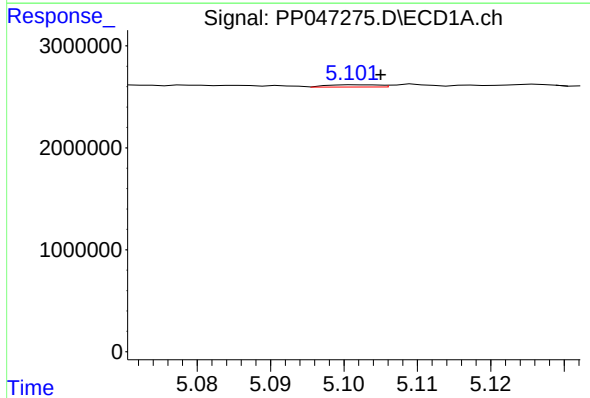
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 90832
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



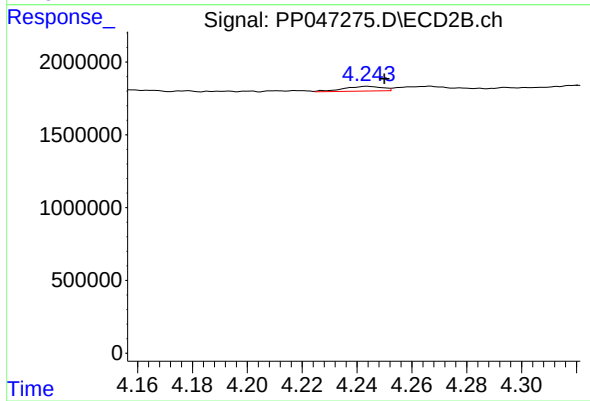
#15 AR-1232-5

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 110247
Conc: 3.83 ng/ml



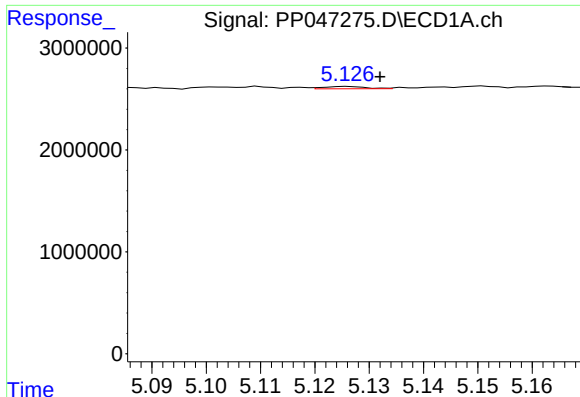
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 105477
Conc: 1.66 ng/ml



#16 AR-1242-1

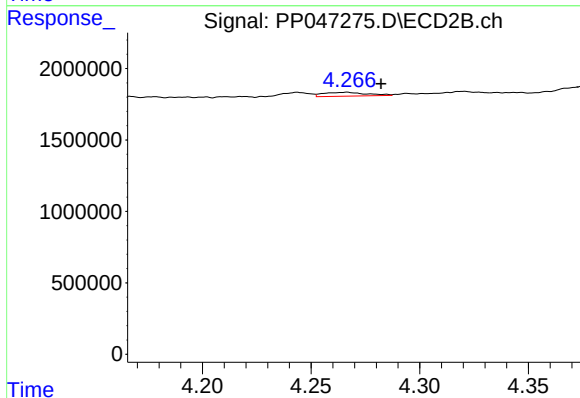
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 322664
Conc: 3.27 ng/ml



#17 AR-1242-2

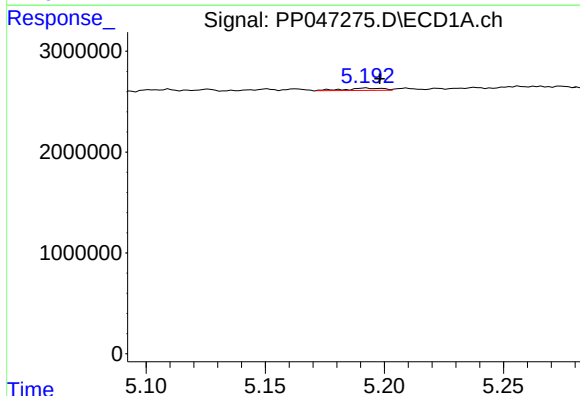
R.T.: 5.126 min
Delta R.T.: -0.006 min
Response: 120300
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



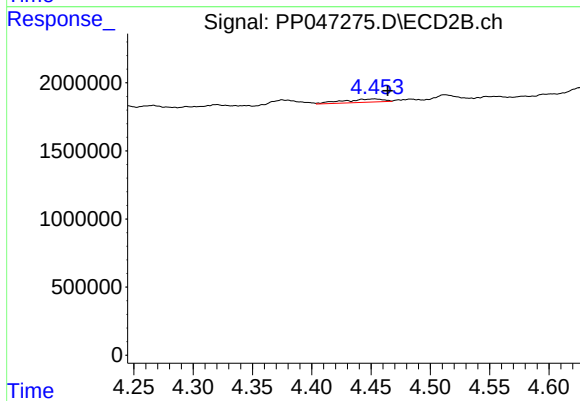
#17 AR-1242-2

R.T.: 4.266 min
Delta R.T.: -0.016 min
Response: 377701
Conc: 2.61 ng/ml



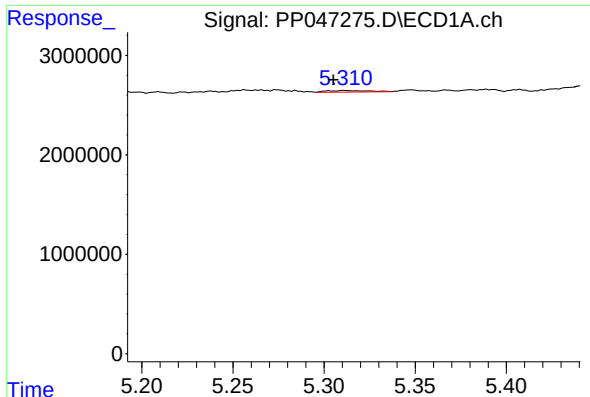
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 256351
Conc: 4.28 ng/ml



#18 AR-1242-3

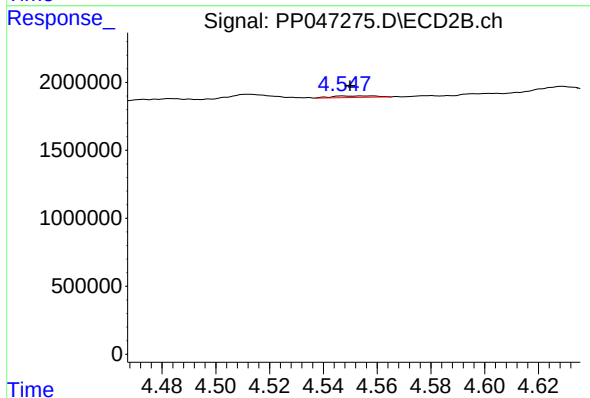
R.T.: 4.452 min
Delta R.T.: -0.012 min
Response: 575687
Conc: 7.75 ng/ml



#19 AR-1242-4

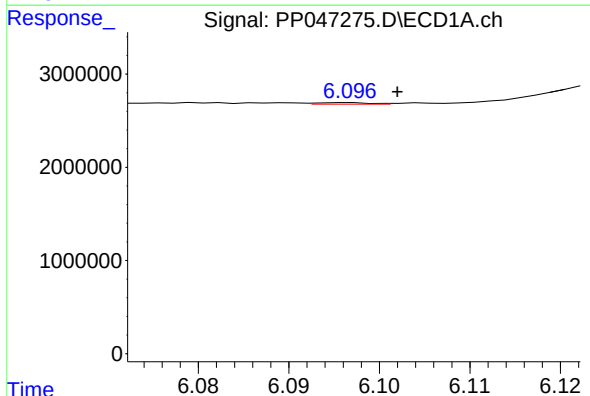
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 243356
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



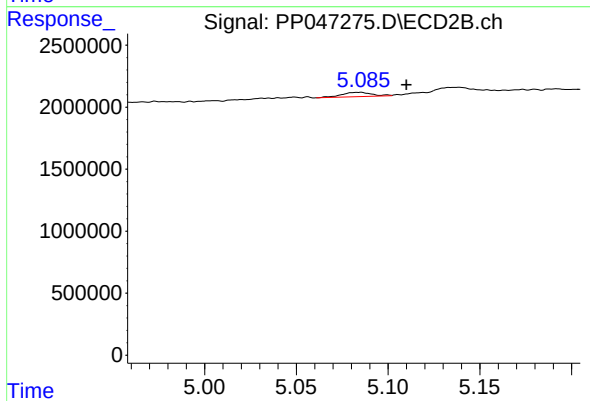
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 127986
Conc: 1.79 ng/ml



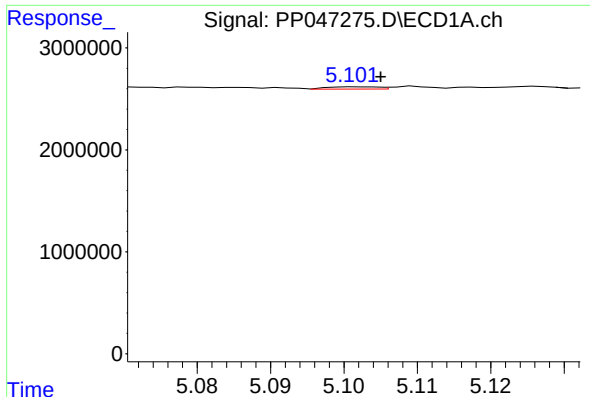
#20 AR-1242-5

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 63501
Conc: 1.26 ng/ml



#20 AR-1242-5

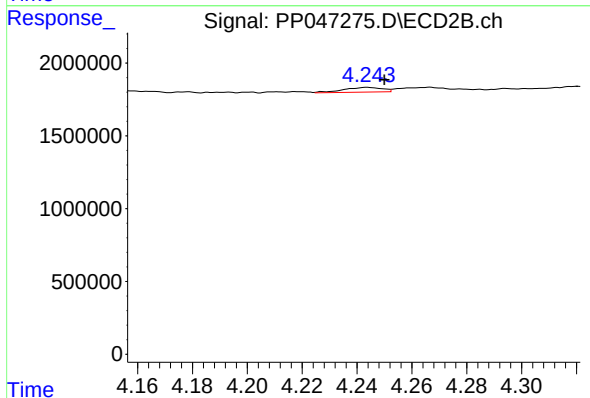
R.T.: 5.084 min
Delta R.T.: -0.026 min
Response: 405672
Conc: 4.20 ng/ml



#21 AR-1248-1

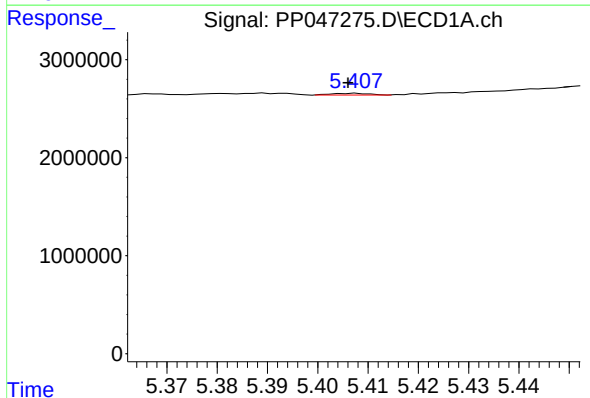
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 105477
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



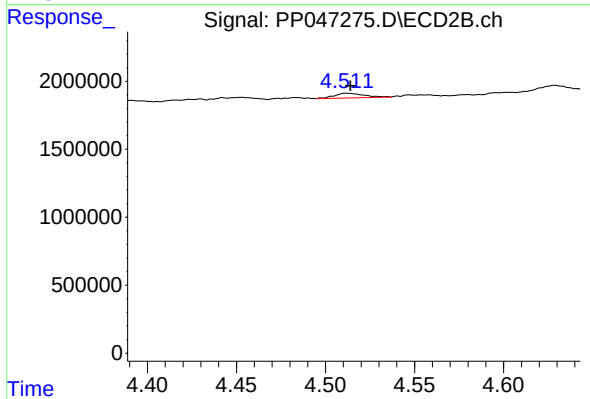
#21 AR-1248-1

R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 322664
Conc: 4.70 ng/ml



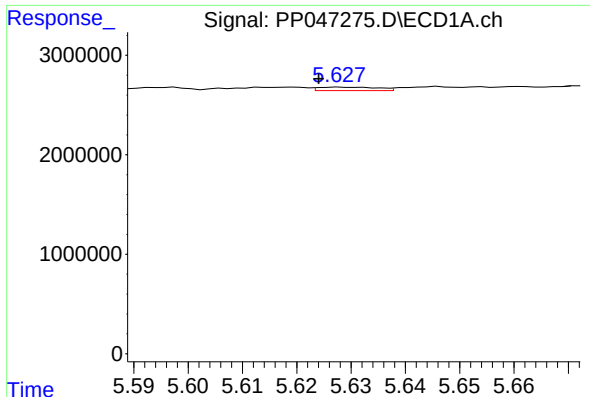
#22 AR-1248-2

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 90832
Conc: 1.54 ng/ml



#22 AR-1248-2

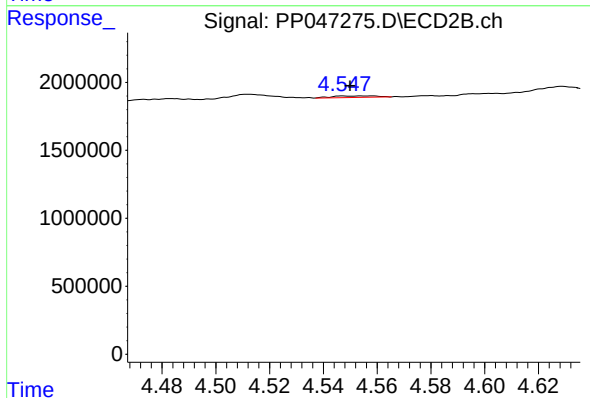
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 403802
Conc: 4.32 ng/ml



#23 AR-1248-3

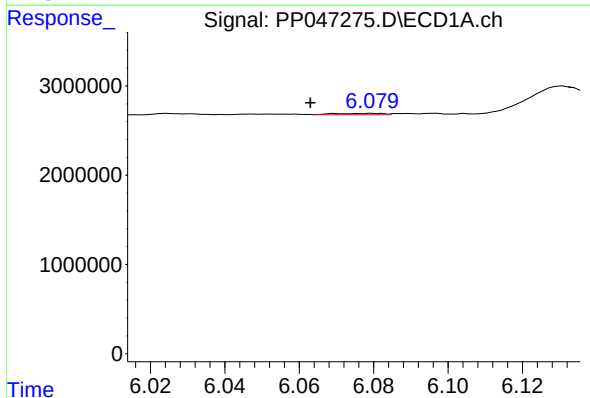
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 266109
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



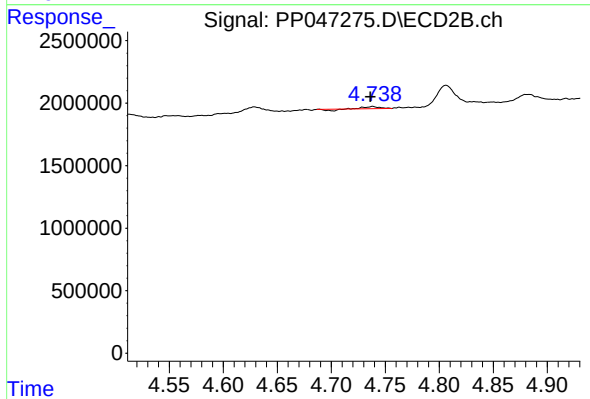
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 127986
Conc: 1.31 ng/ml



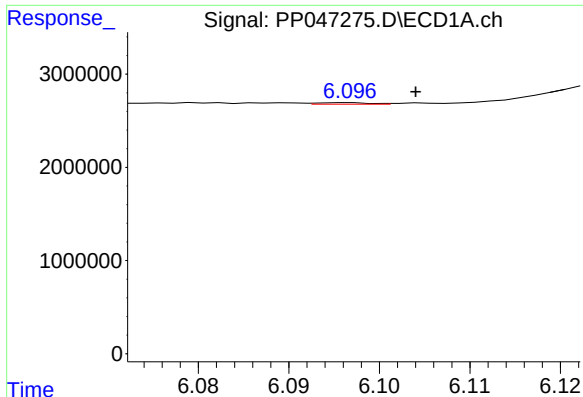
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: 0.017 min
Response: 138696
Conc: 1.81 ng/ml



#24 AR-1248-4

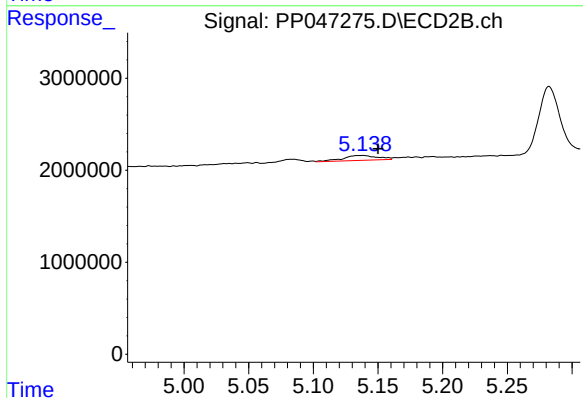
R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 110247
Conc: 0.94 ng/ml



#25 AR-1248-5

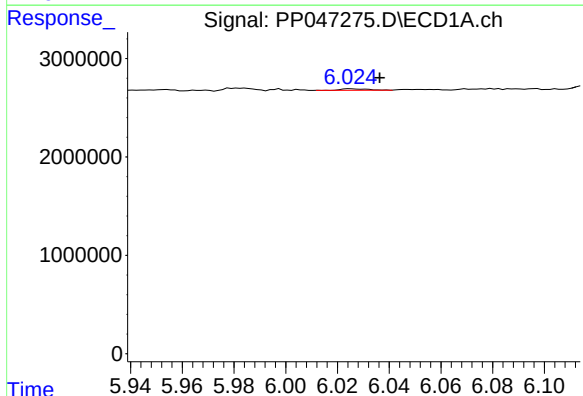
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 63501
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



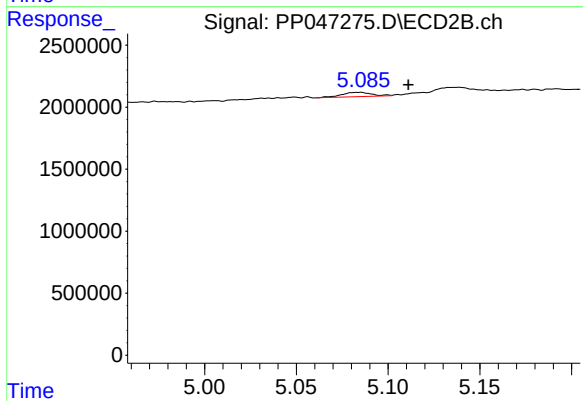
#25 AR-1248-5

R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 999995
Conc: 8.21 ng/ml



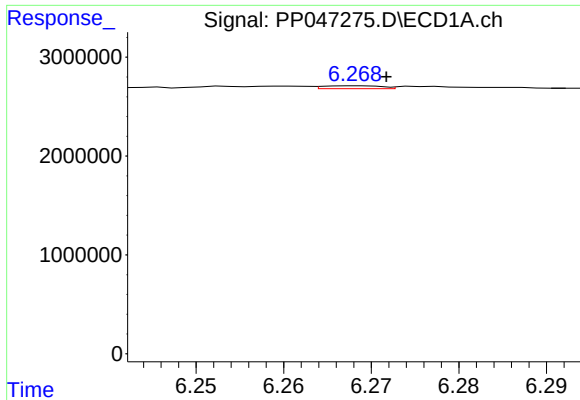
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 112701
Conc: 1.94 ng/ml



#26 AR-1254-1

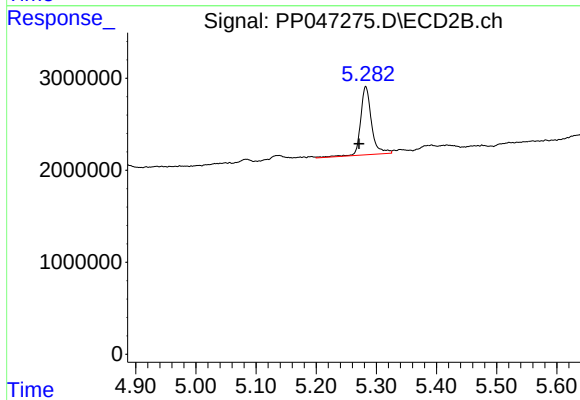
R.T.: 5.084 min
Delta R.T.: -0.027 min
Response: 405672
Conc: 2.10 ng/ml



#27 AR-1254-2

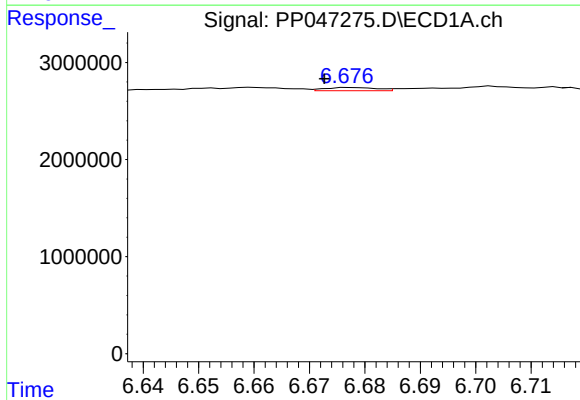
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 139025
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



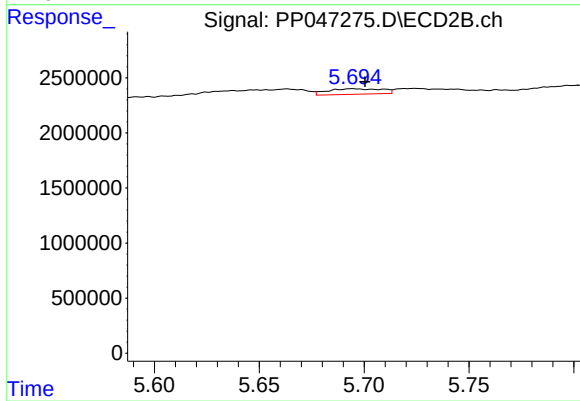
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 9329871
Conc: 56.03 ng/ml



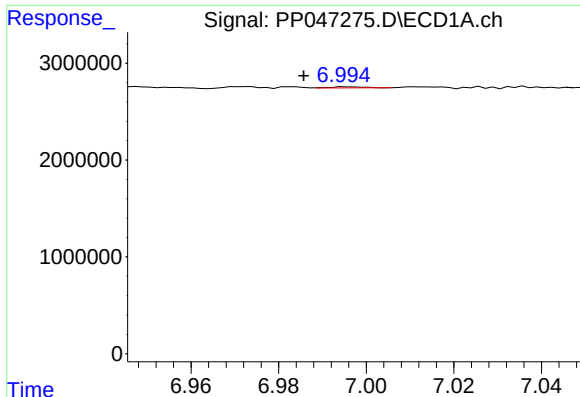
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: 213462
Conc: 1.61 ng/ml



#28 AR-1254-3

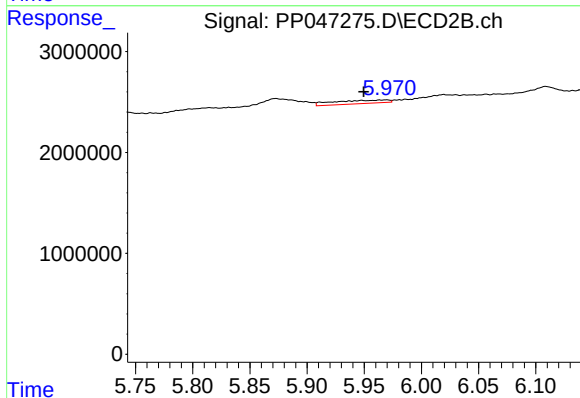
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 894279
Conc: 3.59 ng/ml



#29 AR-1254-4

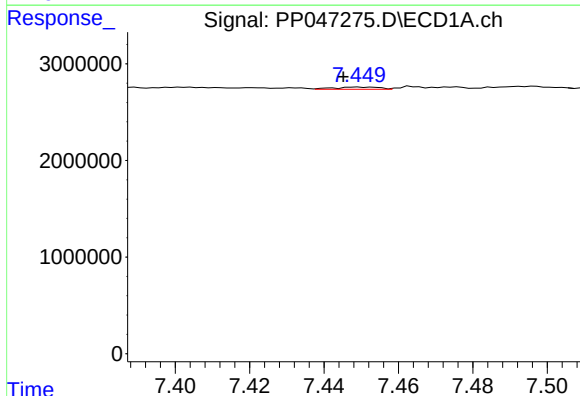
R.T.: 6.996 min
Delta R.T.: 0.010 min
Response: 61469
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



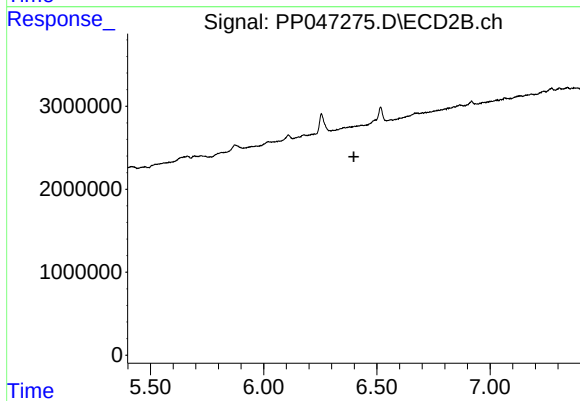
#29 AR-1254-4

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 1152892
Conc: 6.72 ng/ml



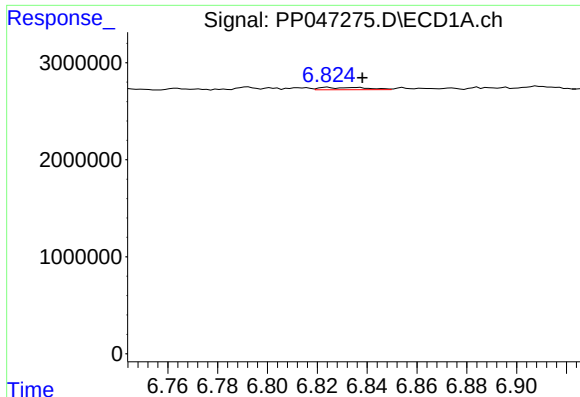
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 201155
Conc: 2.29 ng/ml



#30 AR-1254-5

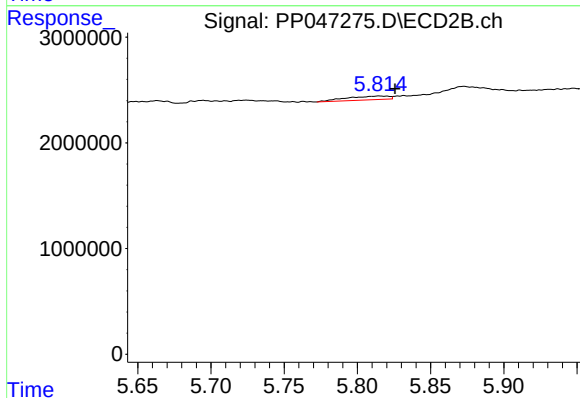
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#31 AR-1260-1

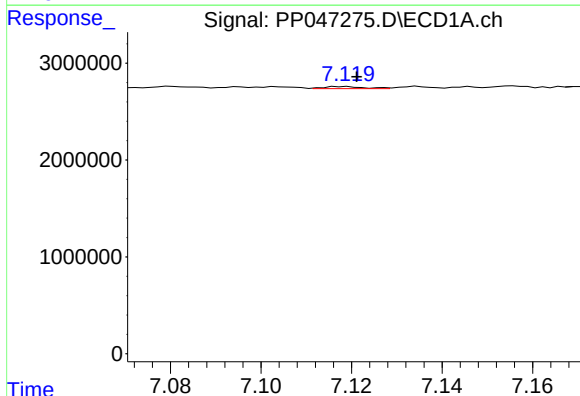
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 310111
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



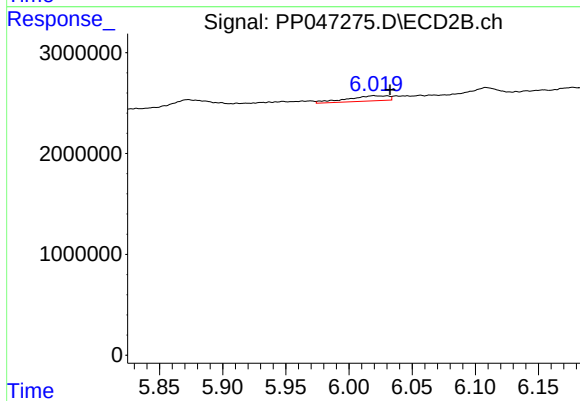
#31 AR-1260-1

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 718958
Conc: 4.52 ng/ml



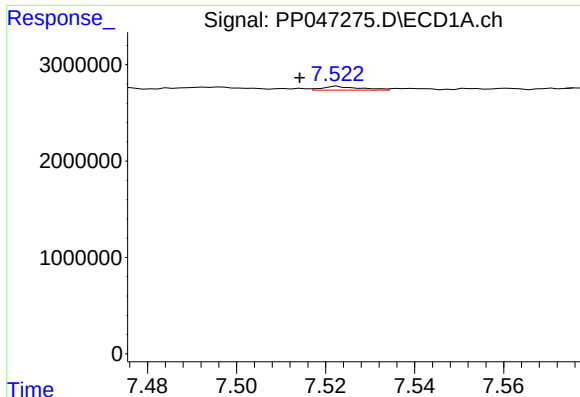
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 129895
Conc: 1.29 ng/ml



#32 AR-1260-2

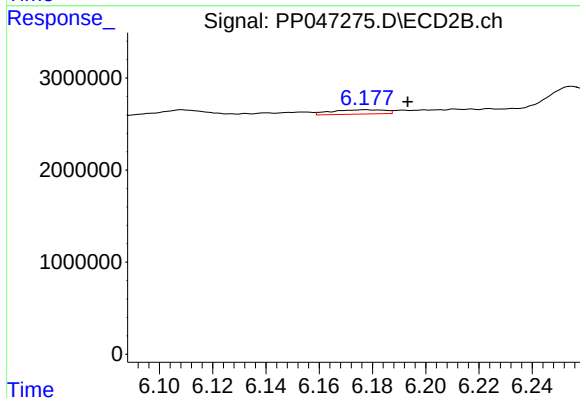
R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 1174967
Conc: 5.78 ng/ml



#33 AR-1260-3

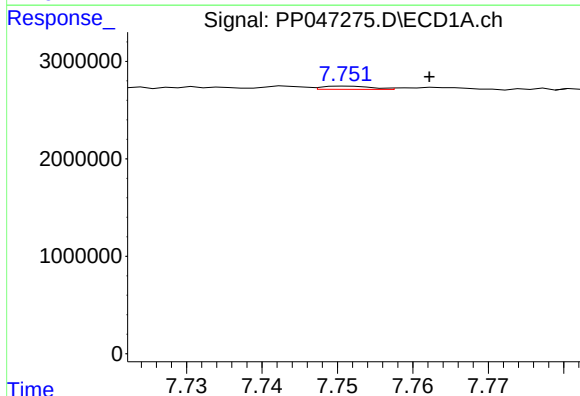
R.T.: 7.523 min
Delta R.T.: 0.009 min
Response: 239442
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



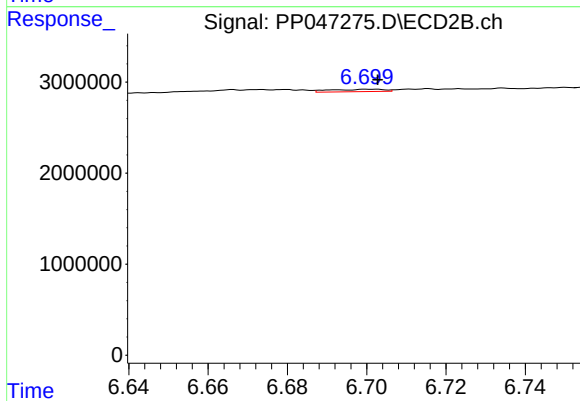
#33 AR-1260-3

R.T.: 6.177 min
Delta R.T.: -0.016 min
Response: 653616
Conc: 3.83 ng/ml



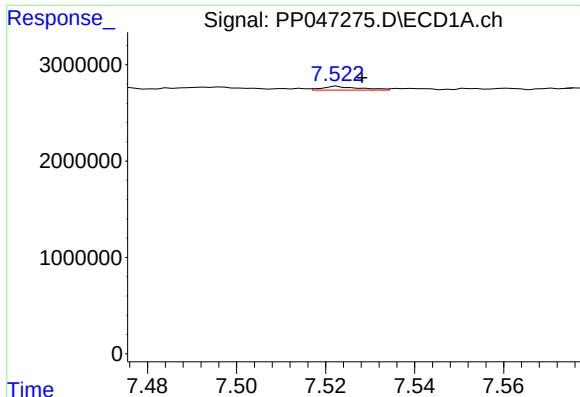
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: -0.011 min
Response: 147902
Conc: 1.86 ng/ml



#34 AR-1260-4

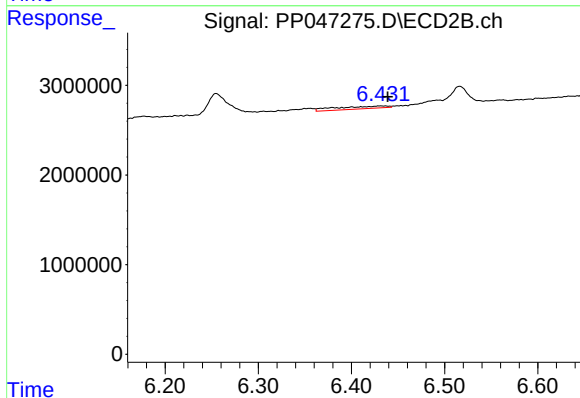
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 250254
Conc: 1.72 ng/ml



#36 AR-1262-1

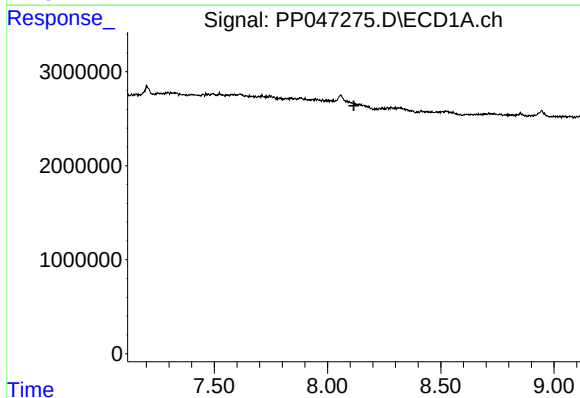
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 239442
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



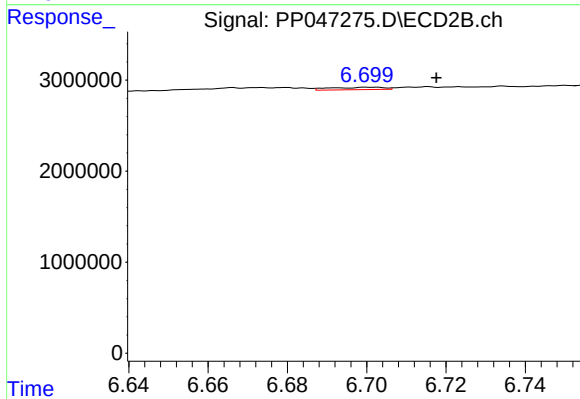
#36 AR-1262-1

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 1140846
Conc: 4.62 ng/ml



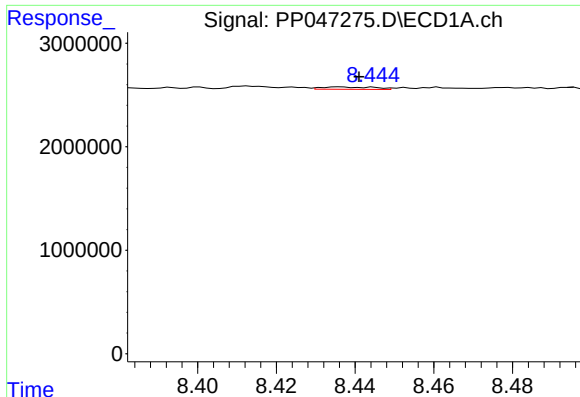
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#37 AR-1262-2

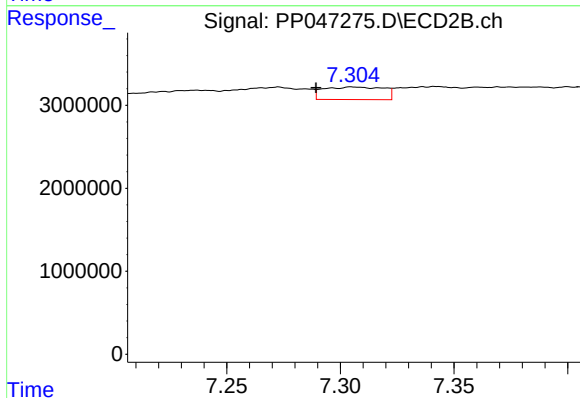
R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 250254
Conc: 1.29 ng/ml



#38 AR-1262-3

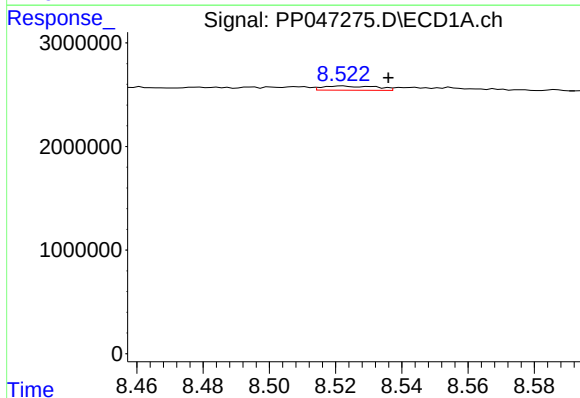
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 209669
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



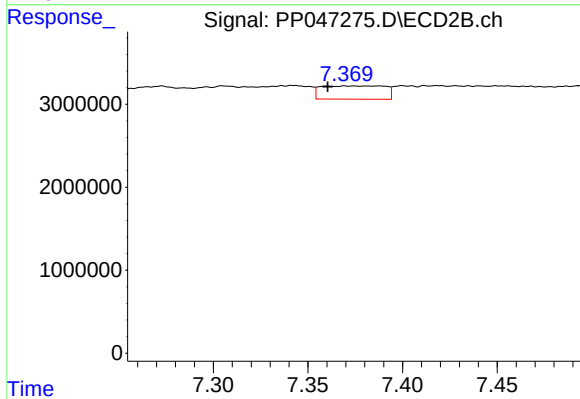
#38 AR-1262-3

R.T.: 7.305 min
Delta R.T.: 0.016 min
Response: 2791427
Conc: 17.19 ng/ml



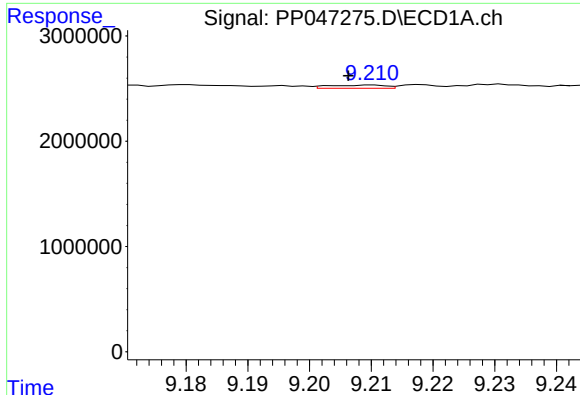
#39 AR-1262-4

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 453365
Conc: 7.20 ng/ml



#39 AR-1262-4

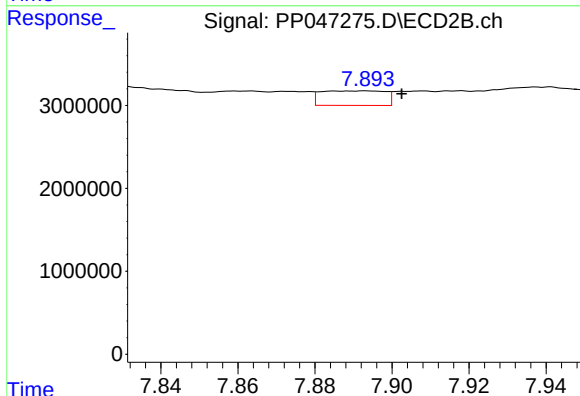
R.T.: 7.370 min
Delta R.T.: 0.009 min
Response: 3750192
Conc: 13.09 ng/ml



#40 AR-1262-5

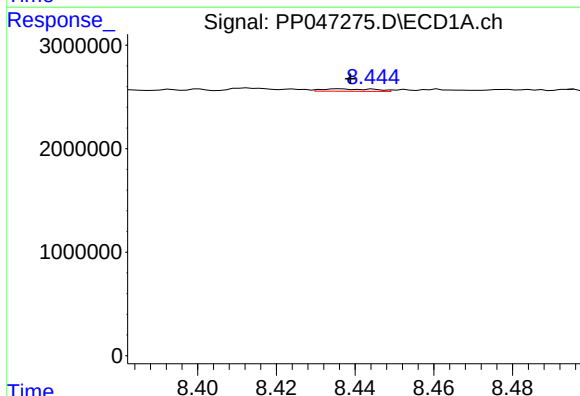
R.T.: 9.210 min
Delta R.T.: 0.004 min
Response: 193512
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



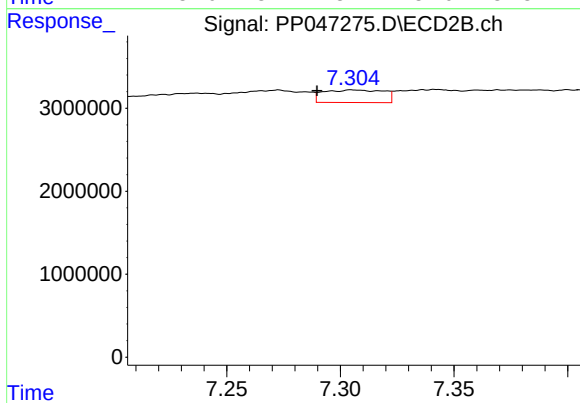
#40 AR-1262-5

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 2029315
Conc: 15.47 ng/ml



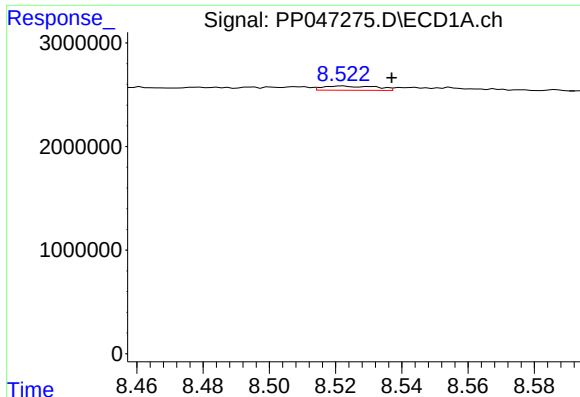
#41 AR-1268-1

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 209669
Conc: 0.87 ng/ml



#41 AR-1268-1

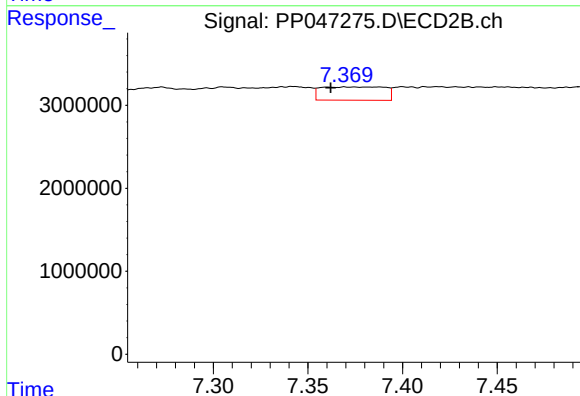
R.T.: 7.305 min
Delta R.T.: 0.016 min
Response: 2791427
Conc: 5.83 ng/ml



#42 AR-1268-2

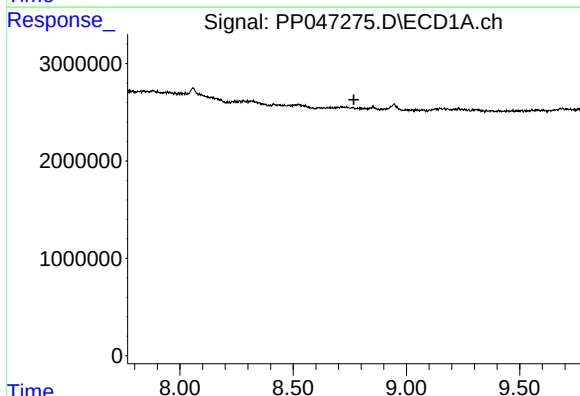
R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 453365
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



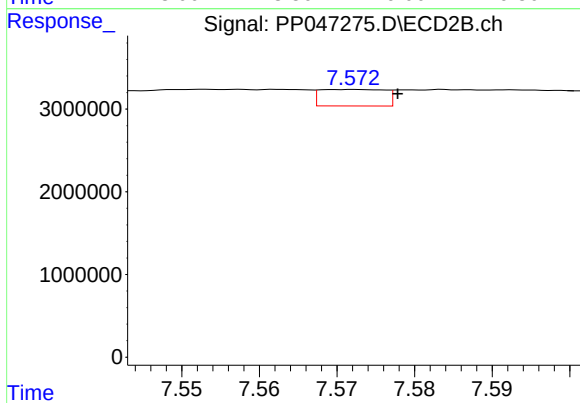
#42 AR-1268-2

R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 3750192
Conc: 8.85 ng/ml



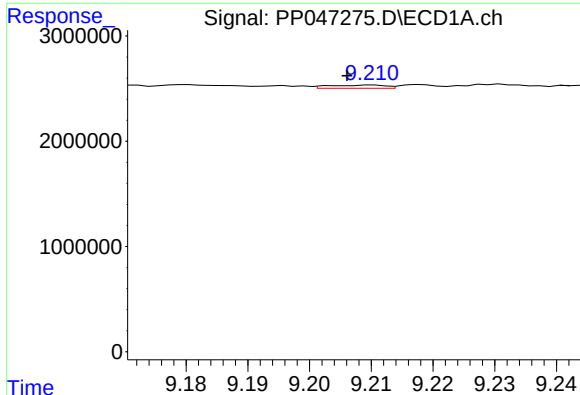
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



#43 AR-1268-3

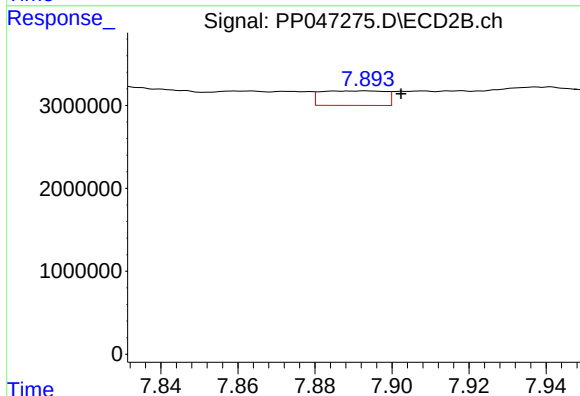
R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 1156677
Conc: 3.27 ng/ml



#44 AR-1268-4

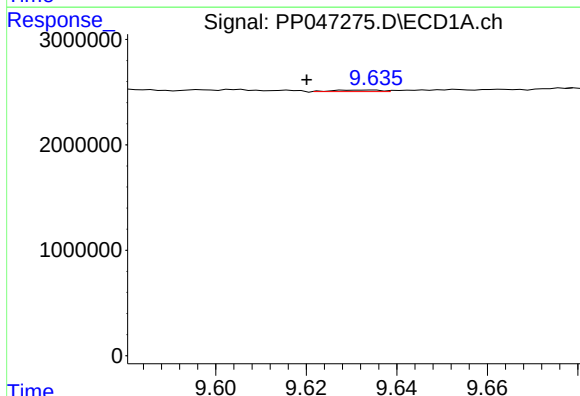
R.T.: 9.210 min
Delta R.T.: 0.004 min
Response: 193512
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



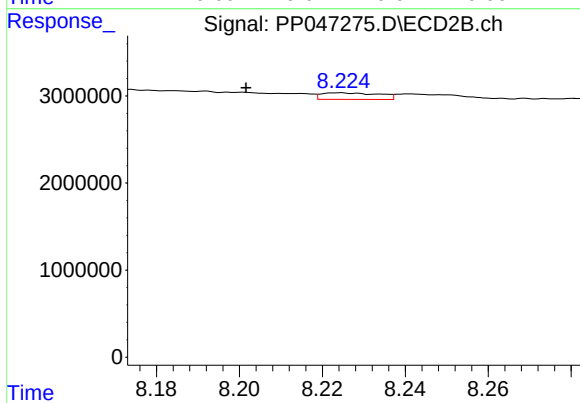
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 2029315
Conc: 13.80 ng/ml



#45 AR-1268-5

R.T.: 9.634 min
Delta R.T.: 0.014 min
Response: 107957
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: 0.022 min
Response: 729921
Conc: 0.71 ng/ml