

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 13:40
 Operator : YP\AJ
 Sample : N2619-23
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:50:27 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...	3.853	3.120	55956442	78824749	23.181	24.029
2)	SA Decachlor...	9.919	8.426	31713076	55323552	21.551	23.193
Target Compounds							
3)	L1 AR-1016-1	5.118f	4.268	200669	4539477	2.665	39.513 #
4)	L1 AR-1016-2	5.118	4.268	200669	4539477	1.762	26.755 #
5)	L1 AR-1016-3	5.199	4.464	332518	4003654	4.652	45.732 #
6)	L1 AR-1016-4	5.282	4.505	661927	864706	11.010	12.420
7)	L1 AR-1016-5	5.594f	0.000	502642	0	9.493	N.D. #
8)	L2 AR-1221-1	4.073f	3.342	169168	646334	6.134	14.637 #
9)	L2 AR-1221-2	4.174	3.429	1294252	2756060	63.747	81.600 #
10)	L2 AR-1221-3	4.264	3.529	409625	951483	6.284	9.578 #
11)	L3 AR-1232-1	4.264	3.529	409625	951483	8.366	12.543 #
12)	L3 AR-1232-2	4.811	4.268	895309	4539477	36.884	62.967 #
13)	L3 AR-1232-3	5.146	4.464	191414	4003654	4.053	109.962 #
14)	L3 AR-1232-4	5.331f	4.548	508655	1279277	20.905	40.158 #
15)	L3 AR-1232-5	5.435f	0.000	576888	0	34.672	N.D. #
16)	L4 AR-1242-1	5.078f	4.268f	185224	4539477	2.921	46.047 #
17)	L4 AR-1242-2	5.118	4.268	200669	4539477	2.106	31.341 #
18)	L4 AR-1242-3	5.178	4.464	272395	4003654	4.550	53.871 #
19)	L4 AR-1242-4	5.282	4.548	661927	1279277	13.088	17.912 #
20)	L4 AR-1242-5	6.106f	5.090	189033	444877	3.751	4.611
21)	L5 AR-1248-1	5.118	4.268	200669	4539477	4.801	66.062 #
22)	L5 AR-1248-2	5.435f	4.505	576888	864706	9.761	9.249
23)	L5 AR-1248-3	5.649f	4.548	806588	1279277	11.547	13.104
24)	L5 AR-1248-4	6.073	0.000	235671	0	3.073	N.D. #
25)	L5 AR-1248-5	6.106	5.142	189033	535698	2.430	4.396 #
26)	L6 AR-1254-1	0.000	5.090	0	444877	N.D.	2.305 #
27)	L6 AR-1254-2	6.256	5.253	1714992	1098205	13.915	6.595 #
28)	L6 AR-1254-3	6.654	0.000	1535690	0	11.606	N.D. #
29)	L6 AR-1254-4	6.951f	5.902f	-177368	769369	N.D.	4.484 #
30)	L6 AR-1254-5	7.425	6.376	135801	624508	1.544	2.862 #
31)	L7 AR-1260-1	6.816f	5.824	1228025	2256491	14.552	14.181
32)	L7 AR-1260-2	7.103f	0.000	313018	0	3.109	N.D. #
34)	L7 AR-1260-4	7.744f	0.000	1206805	0	15.151	N.D. #
35)	L7 AR-1260-5	0.000	6.967	0	281625	N.D.	0.802 #
36)	L8 AR-1262-1	7.551f	0.000	560078	0	4.634	N.D. #
38)	L8 AR-1262-3	8.425f	7.270f	361593	2848621	2.693	17.545 #
39)	L8 AR-1262-4	0.000	7.336f	0	2335286	N.D.	8.154 #
40)	L8 AR-1262-5	9.188f	0.000	97995	0	1.420	N.D. #
41)	L9 AR-1268-1	8.425	7.270f	361593	2848621	1.504	5.945 #
42)	L9 AR-1268-2	0.000	7.336f	0	2335286	N.D.	5.514 #
43)	L9 AR-1268-3	8.752f	7.552f	556860	2982105	2.899	8.431 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.188f	0.000	97995	0	1.270	N.D. #

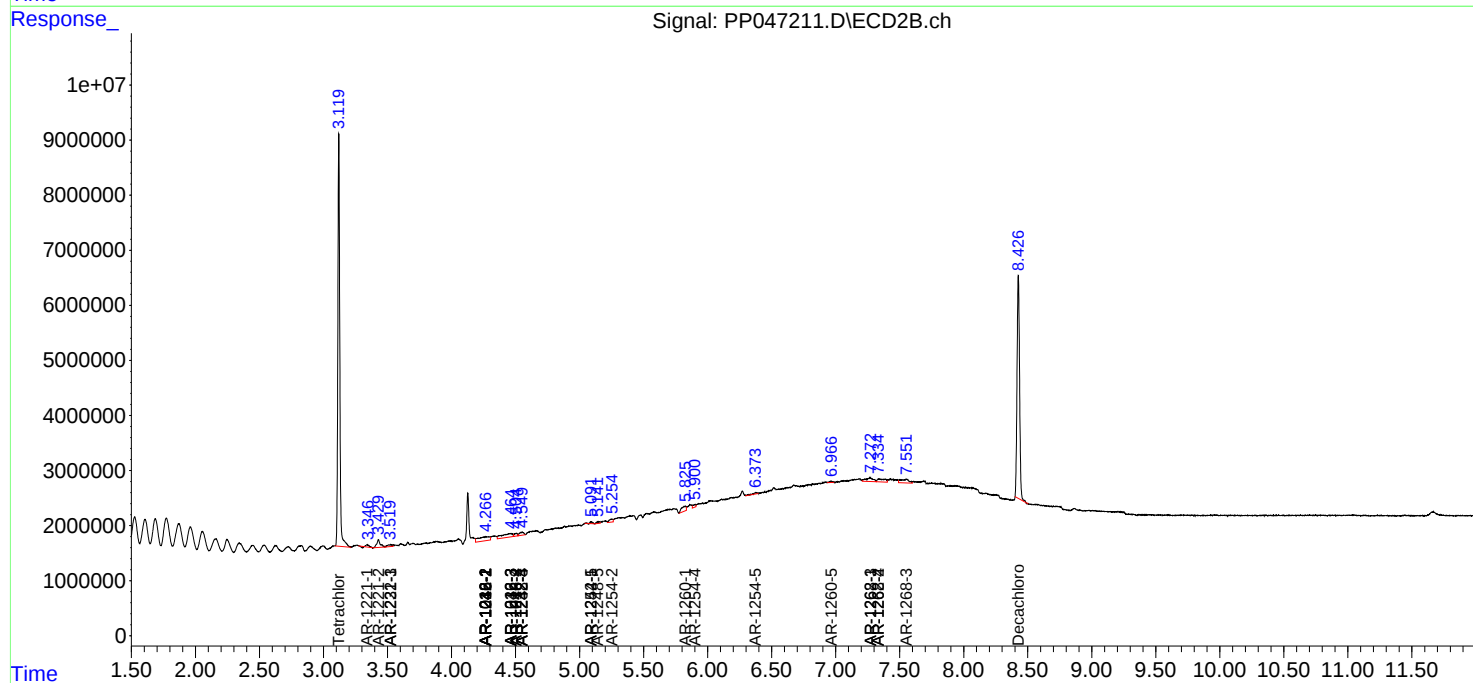
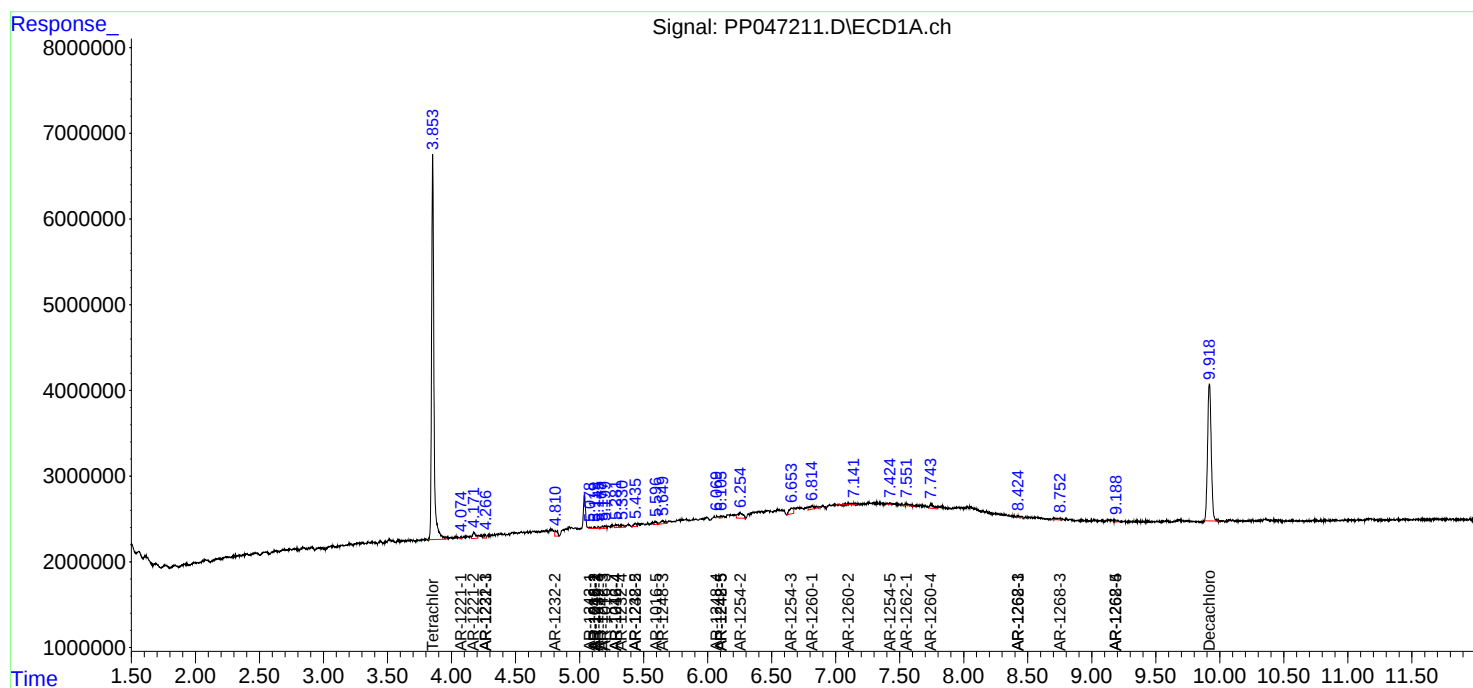
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

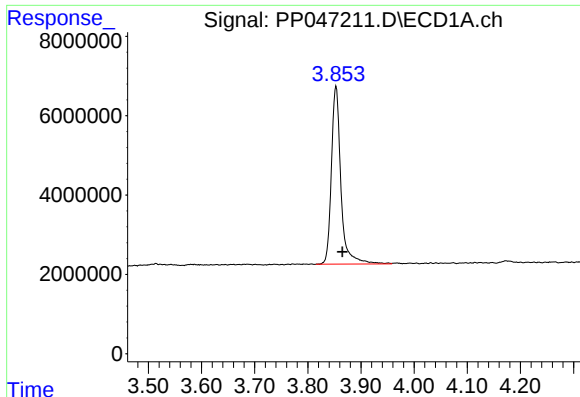
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

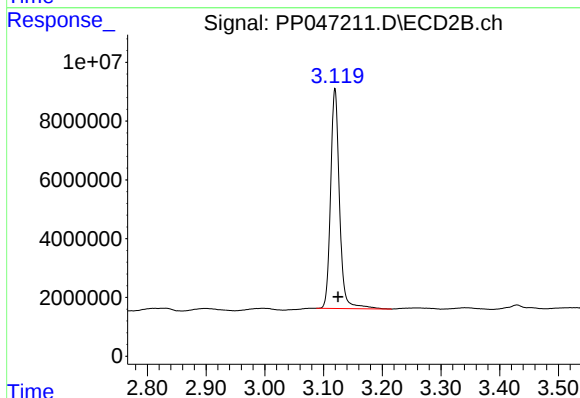




#1 Tetrachloro-m-xylene

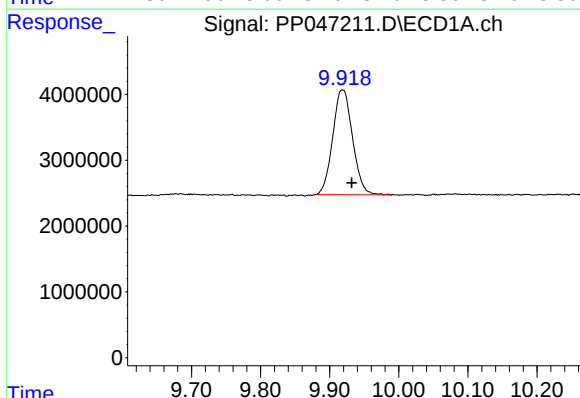
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 55956442
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



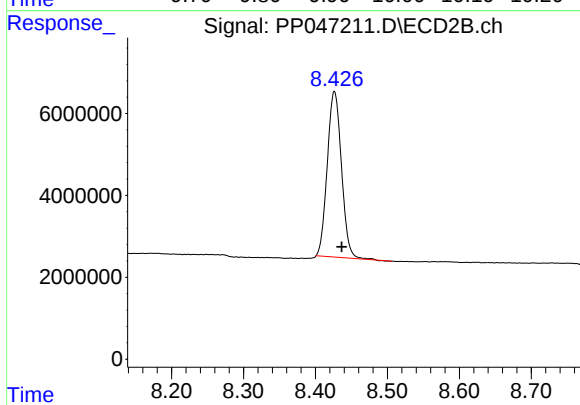
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 78824749
Conc: 24.03 ng/ml



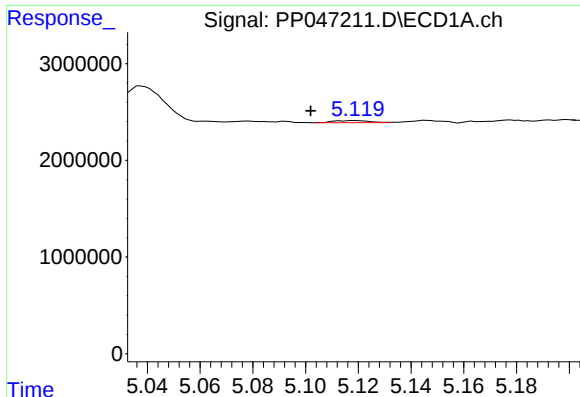
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 31713076
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

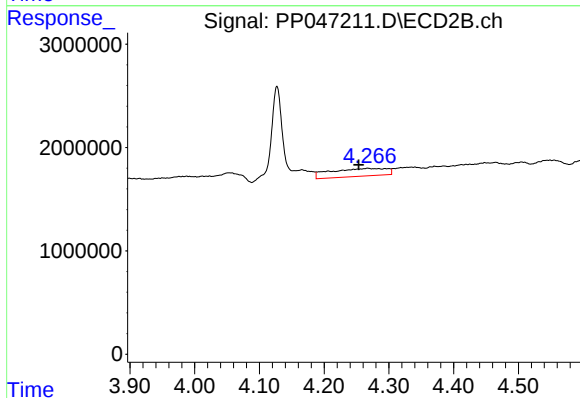
R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 55323552
Conc: 23.19 ng/ml



#3 AR-1016-1

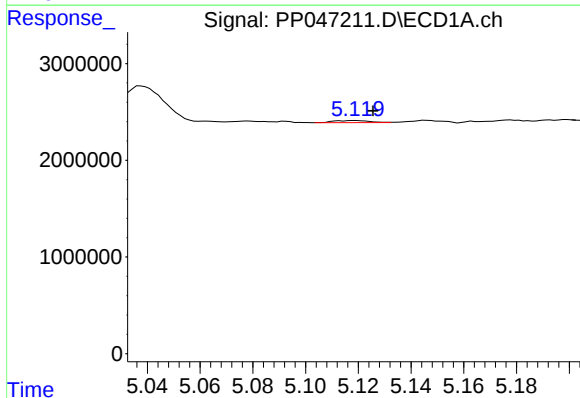
R.T.: 5.118 min
Delta R.T.: 0.016 min
Response: 200669
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



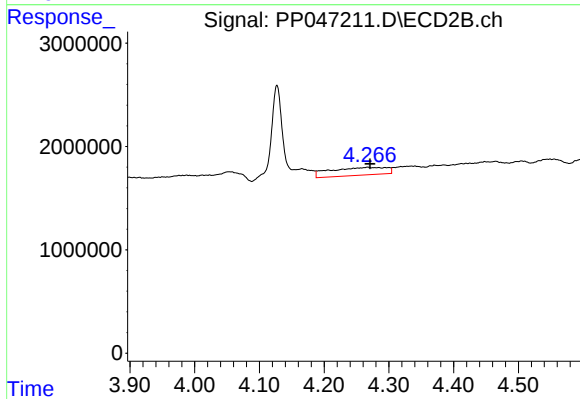
#3 AR-1016-1

R.T.: 4.268 min
Delta R.T.: 0.014 min
Response: 4539477
Conc: 39.51 ng/ml



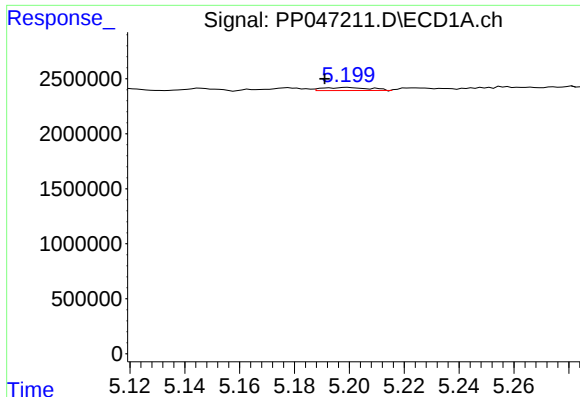
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 200669
Conc: 1.76 ng/ml



#4 AR-1016-2

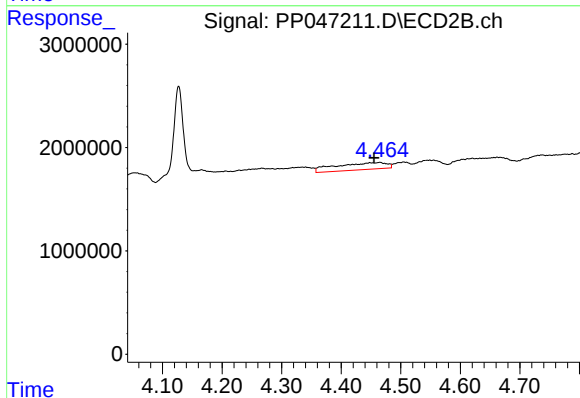
R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 4539477
Conc: 26.76 ng/ml



#5 AR-1016-3

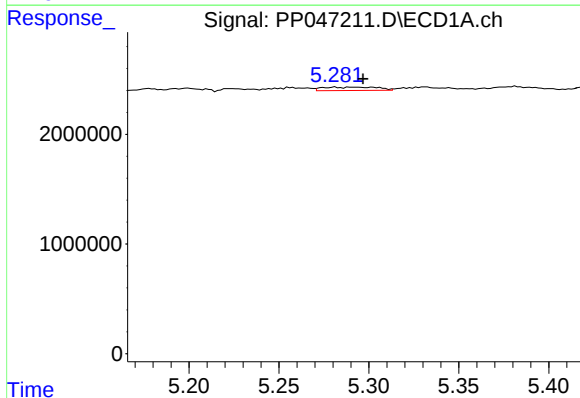
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 332518
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



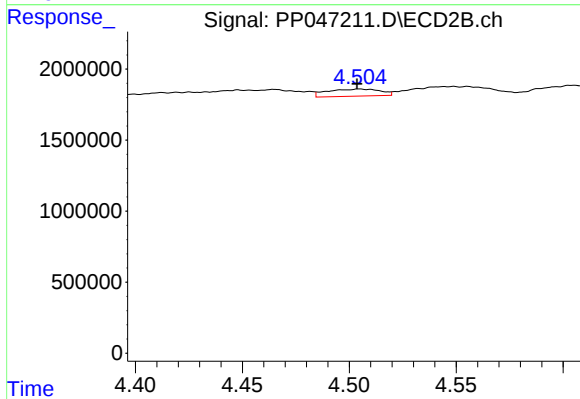
#5 AR-1016-3

R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 4003654
Conc: 45.73 ng/ml



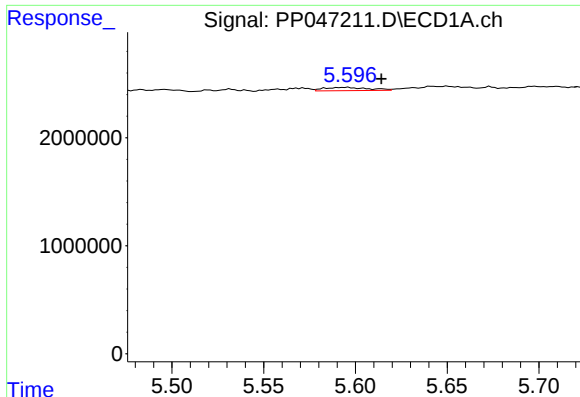
#6 AR-1016-4

R.T.: 5.282 min
Delta R.T.: -0.015 min
Response: 661927
Conc: 11.01 ng/ml



#6 AR-1016-4

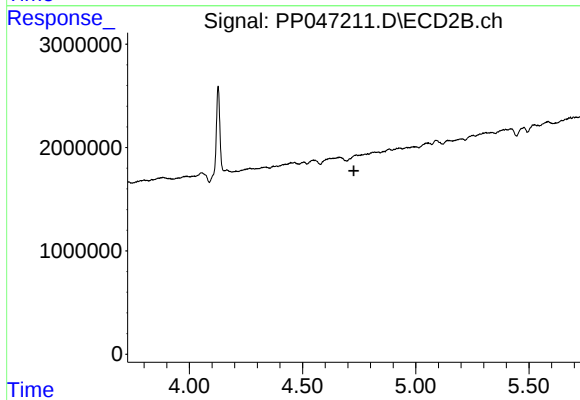
R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 864706
Conc: 12.42 ng/ml



#7 AR-1016-5

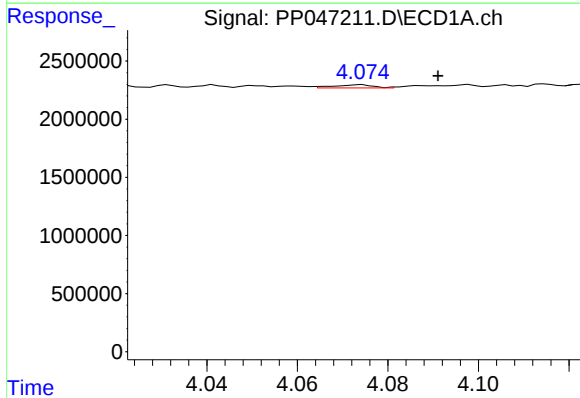
R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 502642
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



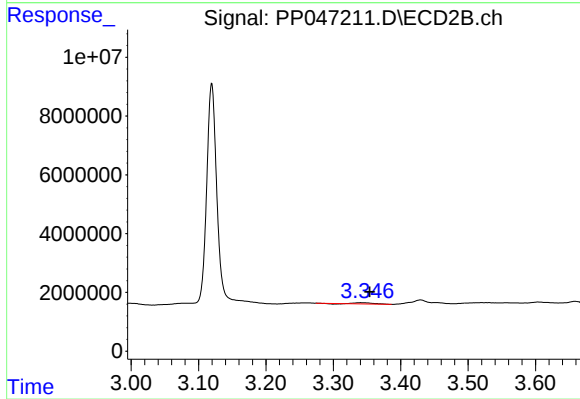
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



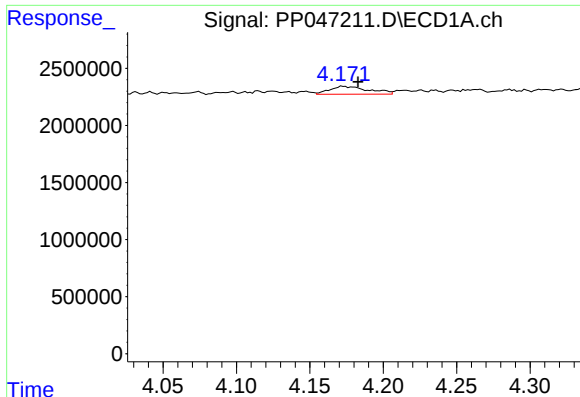
#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: -0.018 min
Response: 169168
Conc: 6.13 ng/ml



#8 AR-1221-1

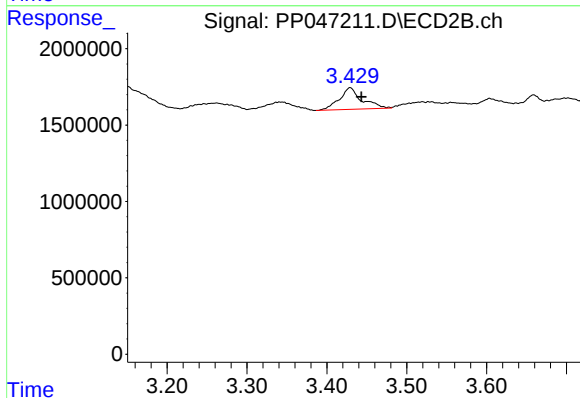
R.T.: 3.342 min
Delta R.T.: -0.012 min
Response: 646334
Conc: 14.64 ng/ml



#9 AR-1221-2

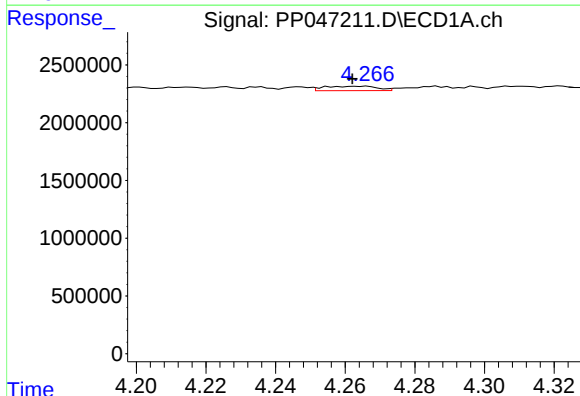
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 1294252
Conc: 63.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



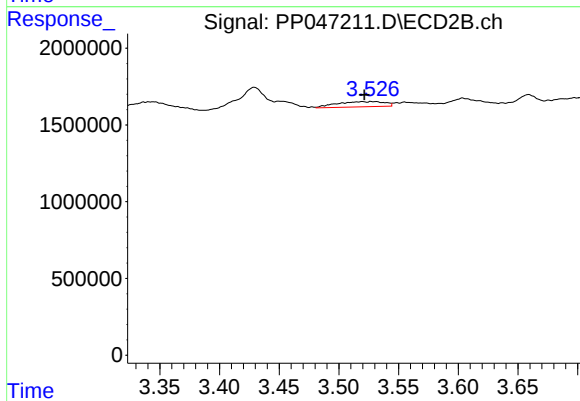
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.014 min
Response: 2756060
Conc: 81.60 ng/ml



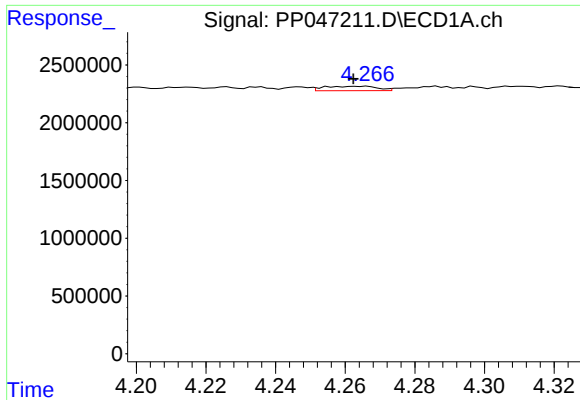
#10 AR-1221-3

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 409625
Conc: 6.28 ng/ml



#10 AR-1221-3

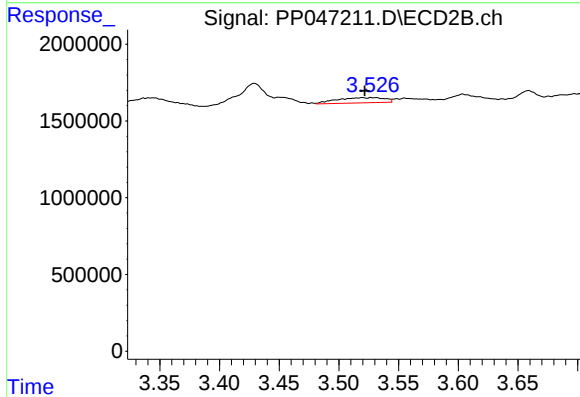
R.T.: 3.529 min
Delta R.T.: 0.007 min
Response: 951483
Conc: 9.58 ng/ml



#11 AR-1232-1

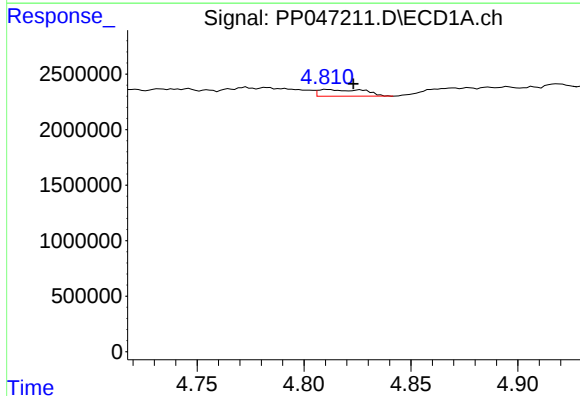
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 409625
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



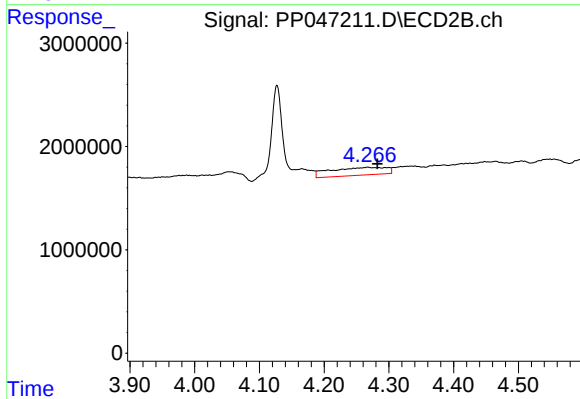
#11 AR-1232-1

R.T.: 3.529 min
Delta R.T.: 0.007 min
Response: 951483
Conc: 12.54 ng/ml



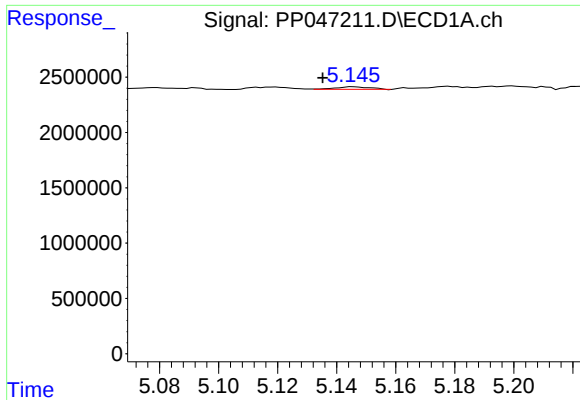
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: -0.012 min
Response: 895309
Conc: 36.88 ng/ml



#12 AR-1232-2

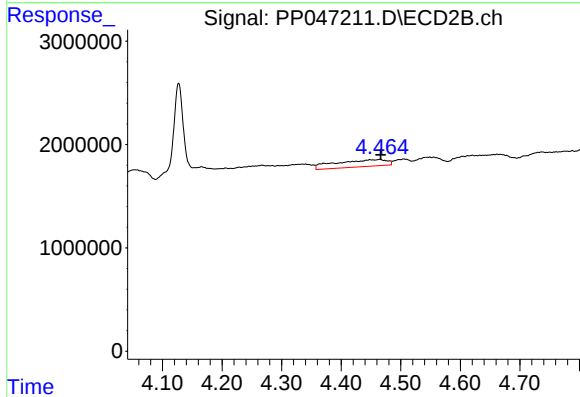
R.T.: 4.268 min
Delta R.T.: -0.014 min
Response: 4539477
Conc: 62.97 ng/ml



#13 AR-1232-3

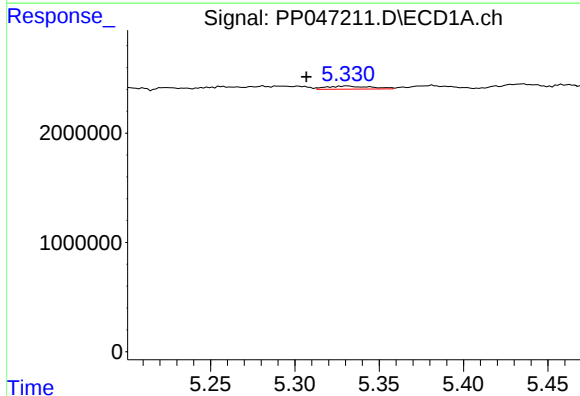
R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 191414
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



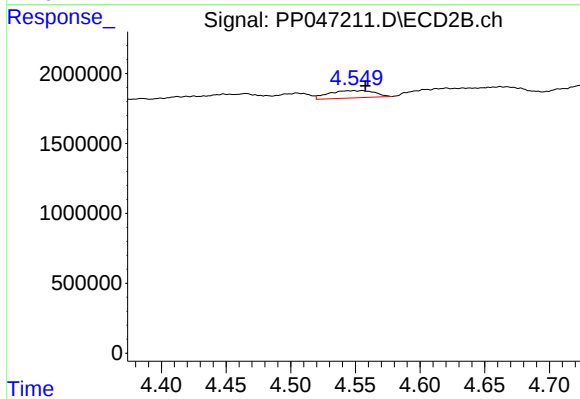
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 4003654
Conc: 109.96 ng/ml



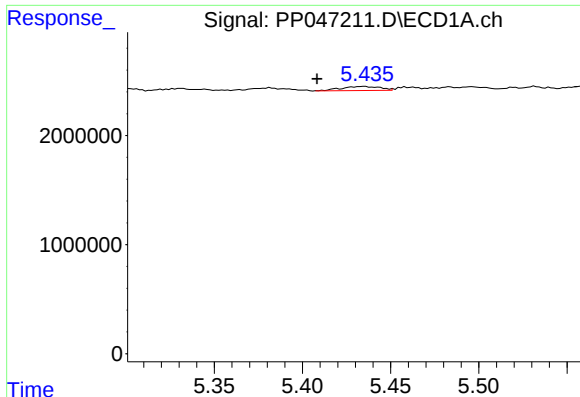
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: 0.024 min
Response: 508655
Conc: 20.90 ng/ml



#14 AR-1232-4

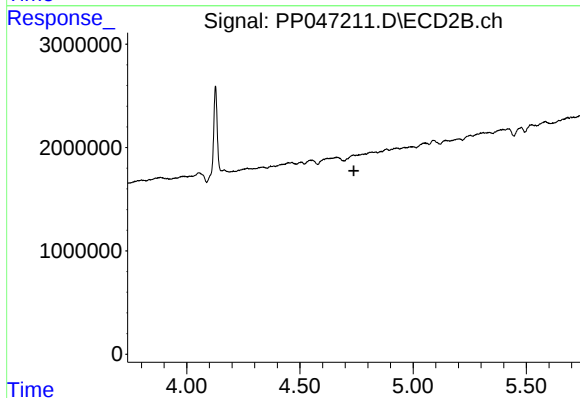
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 1279277
Conc: 40.16 ng/ml



#15 AR-1232-5

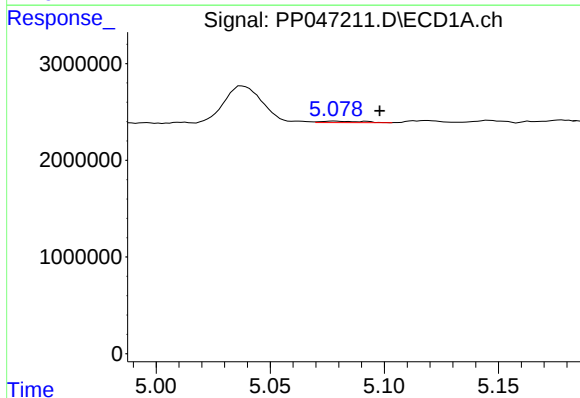
R.T.: 5.435 min
Delta R.T.: 0.026 min
Response: 576888
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



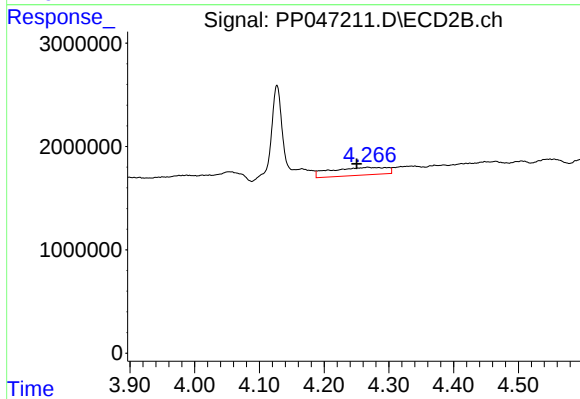
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



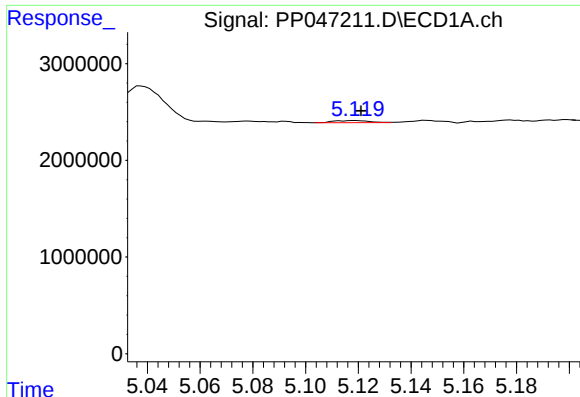
#16 AR-1242-1

R.T.: 5.078 min
Delta R.T.: -0.020 min
Response: 185224
Conc: 2.92 ng/ml



#16 AR-1242-1

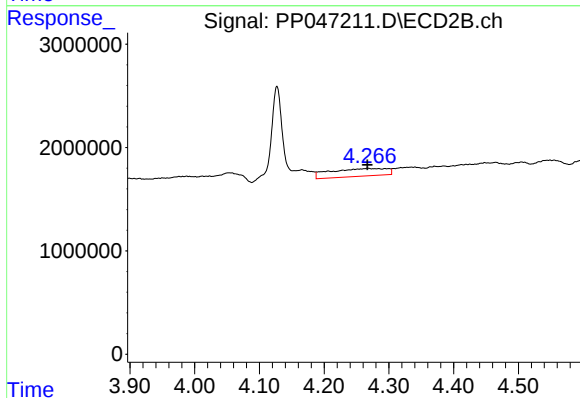
R.T.: 4.268 min
Delta R.T.: 0.018 min
Response: 4539477
Conc: 46.05 ng/ml



#17 AR-1242-2

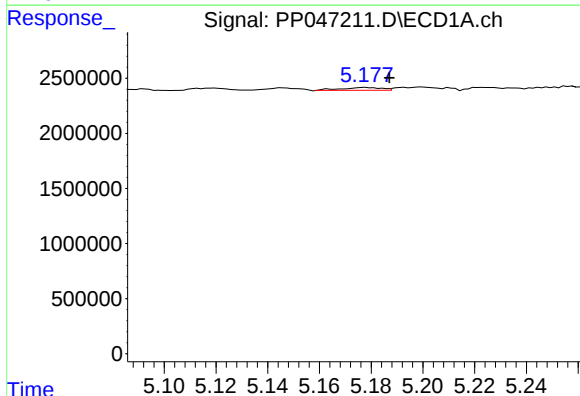
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 200669
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



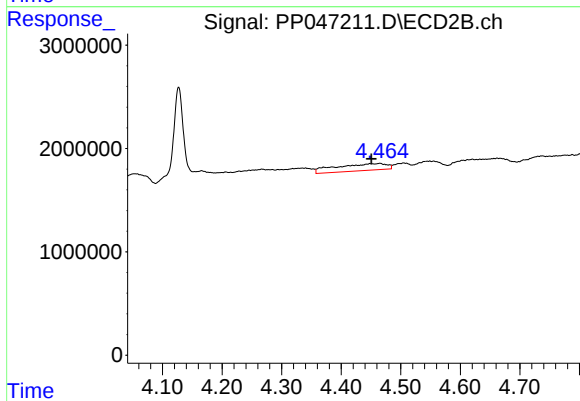
#17 AR-1242-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4539477
Conc: 31.34 ng/ml



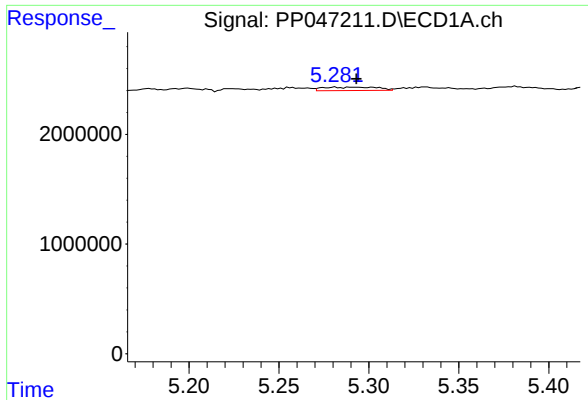
#18 AR-1242-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 272395
Conc: 4.55 ng/ml



#18 AR-1242-3

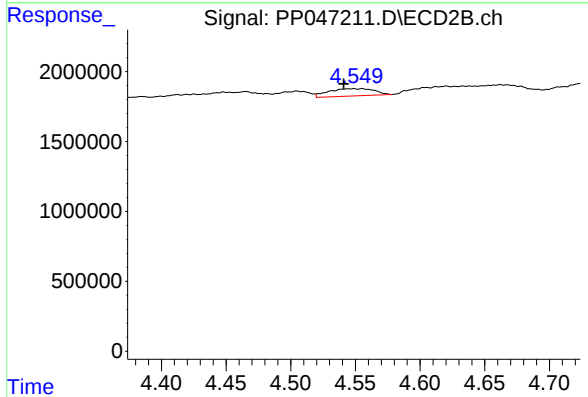
R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 4003654
Conc: 53.87 ng/ml



#19 AR-1242-4

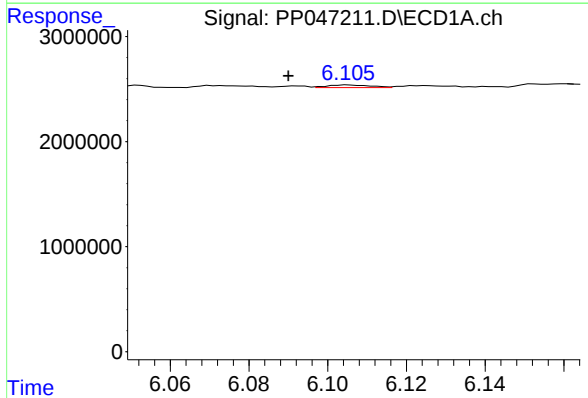
R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 661927
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



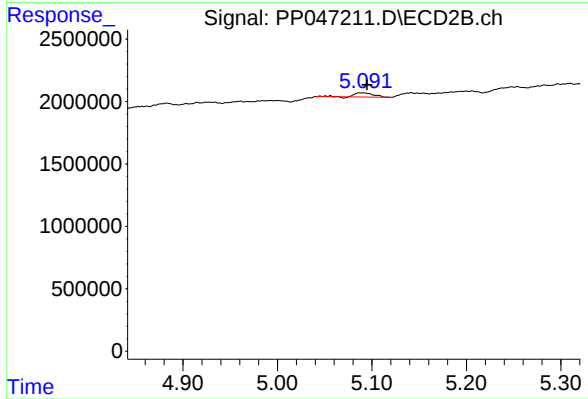
#19 AR-1242-4

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 1279277
Conc: 17.91 ng/ml



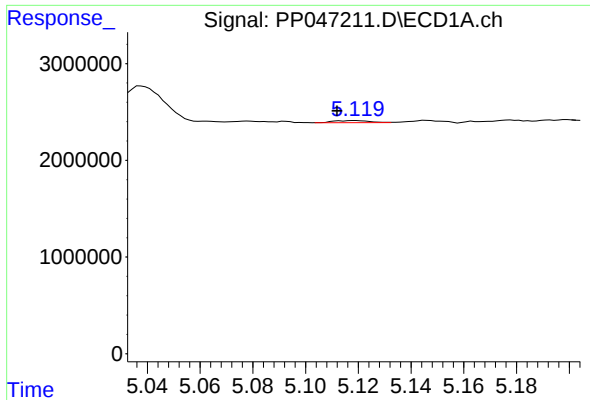
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: 0.016 min
Response: 189033
Conc: 3.75 ng/ml



#20 AR-1242-5

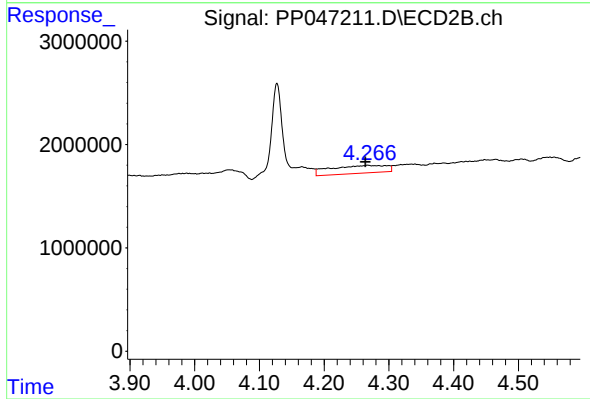
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 444877
Conc: 4.61 ng/ml



#21 AR-1248-1

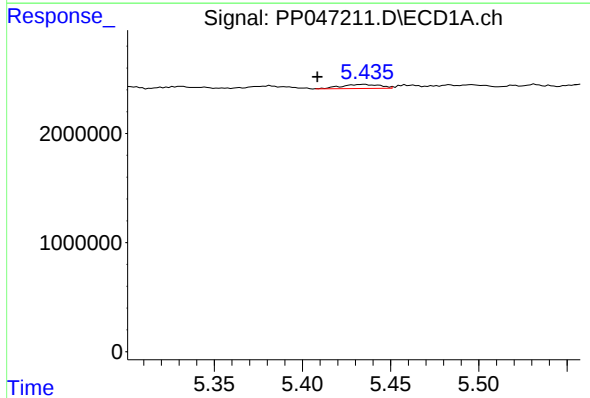
R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 200669
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



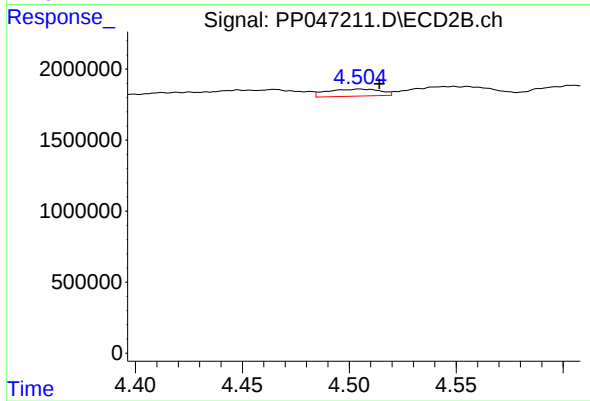
#21 AR-1248-1

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 4539477
Conc: 66.06 ng/ml



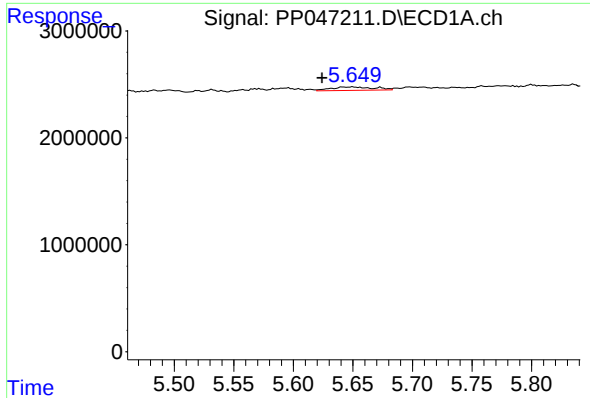
#22 AR-1248-2

R.T.: 5.435 min
Delta R.T.: 0.026 min
Response: 576888
Conc: 9.76 ng/ml



#22 AR-1248-2

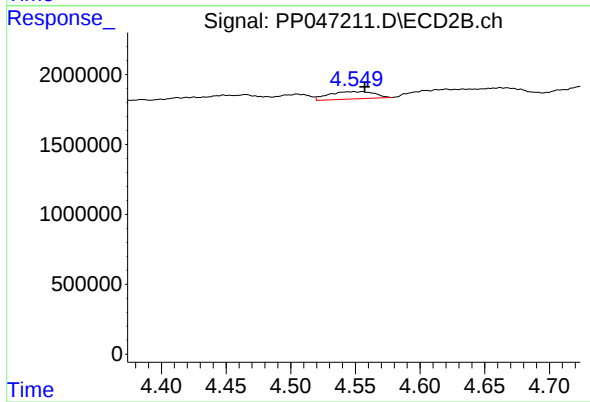
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 864706
Conc: 9.25 ng/ml



#23 AR-1248-3

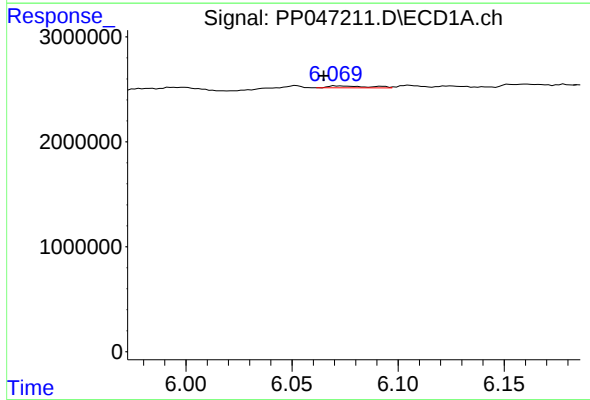
R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 806588
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



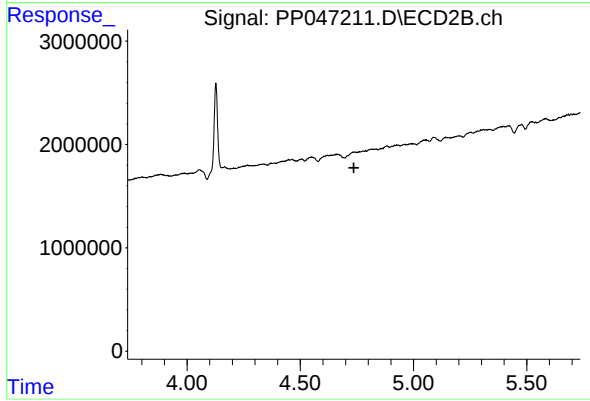
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 1279277
Conc: 13.10 ng/ml



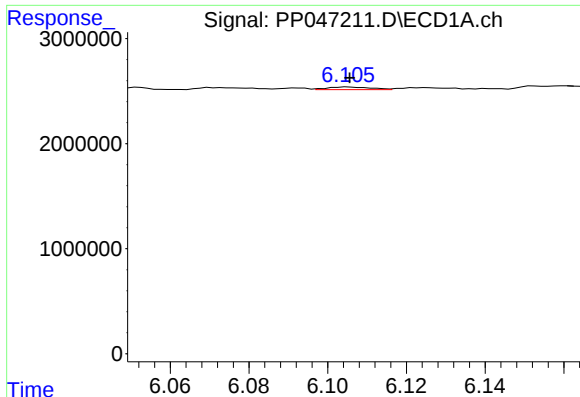
#24 AR-1248-4

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 235671
Conc: 3.07 ng/ml



#24 AR-1248-4

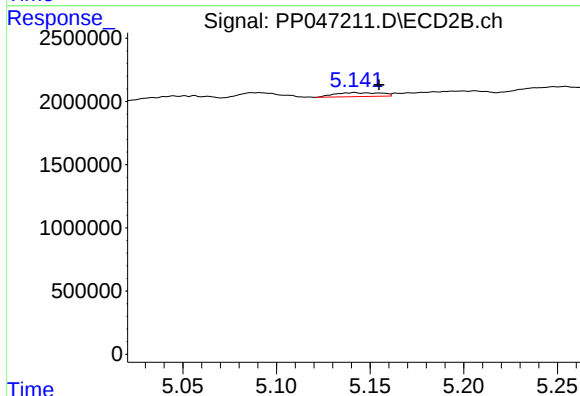
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

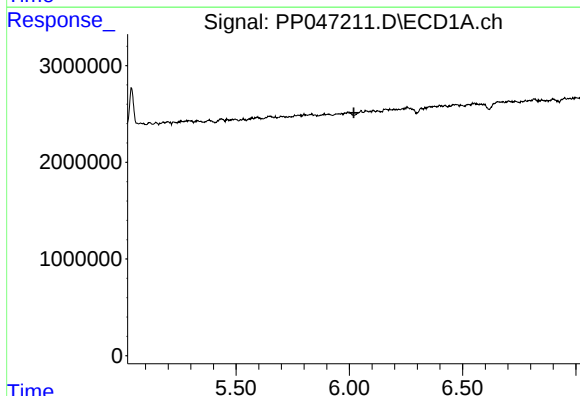
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 189033
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



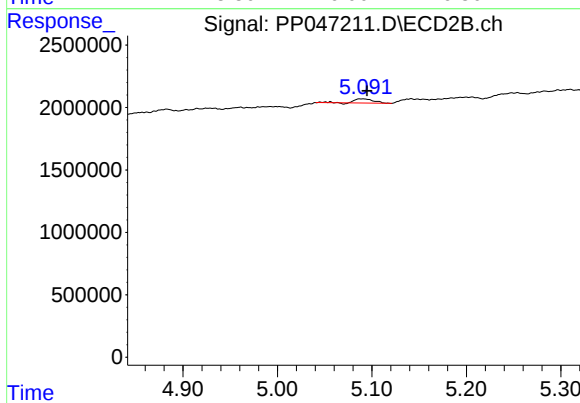
#25 AR-1248-5

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 535698
Conc: 4.40 ng/ml



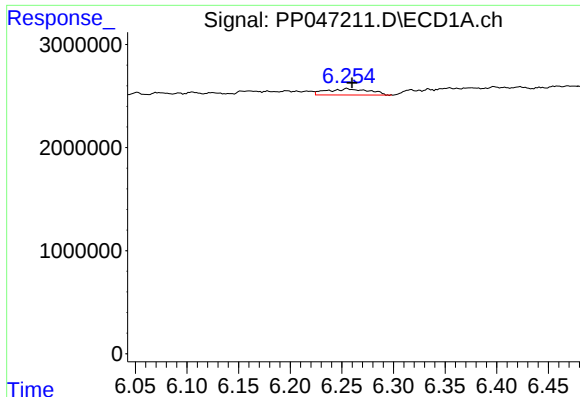
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#26 AR-1254-1

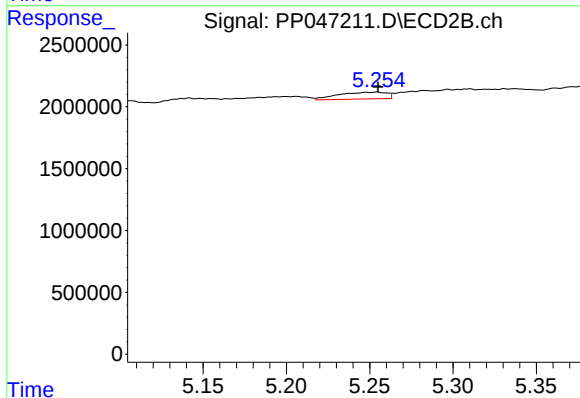
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 444877
Conc: 2.31 ng/ml



#27 AR-1254-2

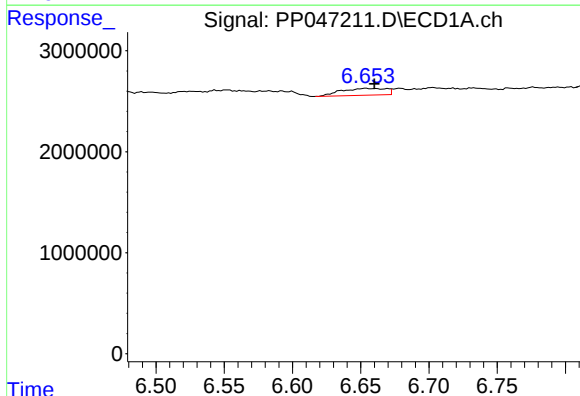
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1714992
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



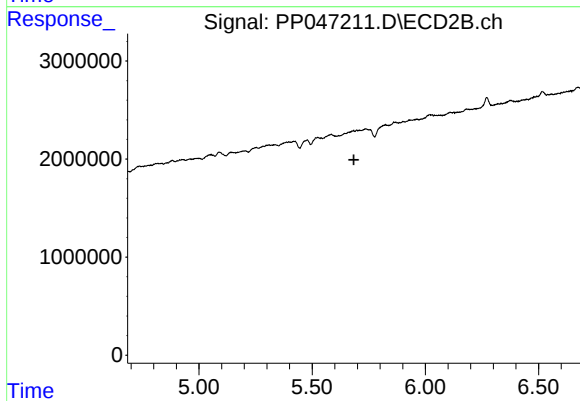
#27 AR-1254-2

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1098205
Conc: 6.59 ng/ml



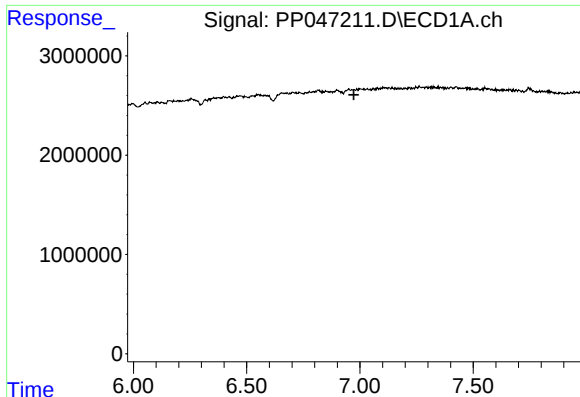
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 1535690
Conc: 11.61 ng/ml



#28 AR-1254-3

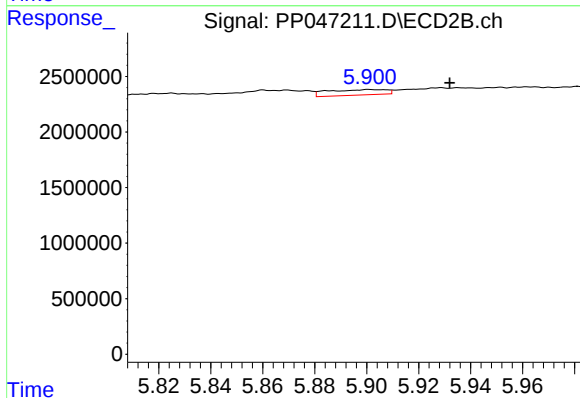
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#29 AR-1254-4

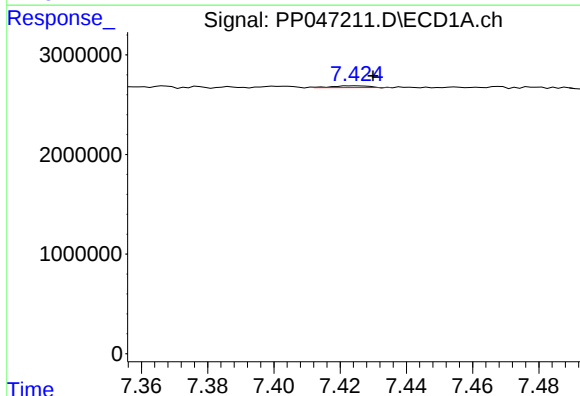
R.T.: 6.951 min
Delta R.T.: -0.022 min
Response: -177368
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



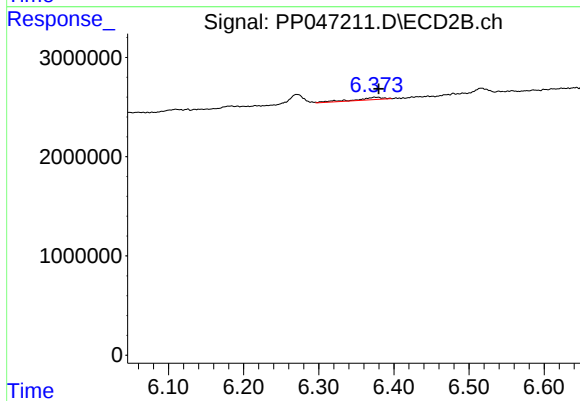
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: -0.030 min
Response: 769369
Conc: 4.48 ng/ml



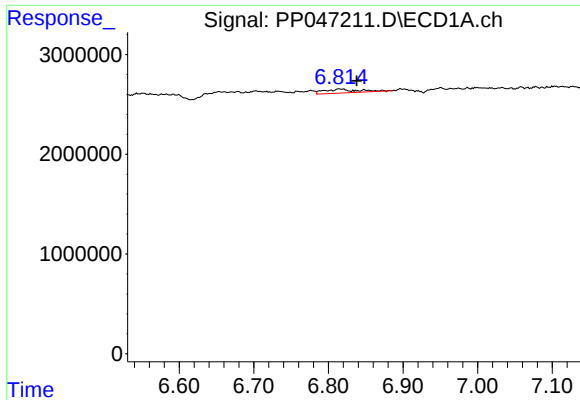
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 135801
Conc: 1.54 ng/ml



#30 AR-1254-5

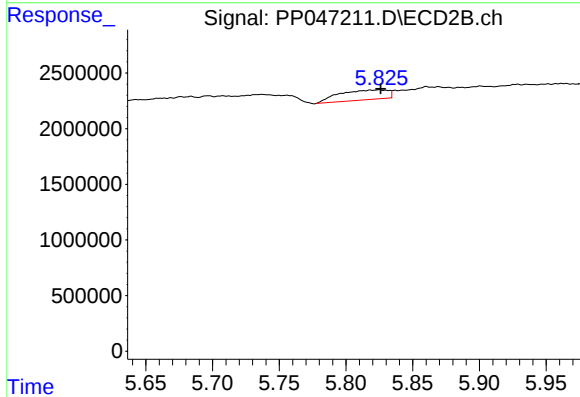
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 624508
Conc: 2.86 ng/ml



#31 AR-1260-1

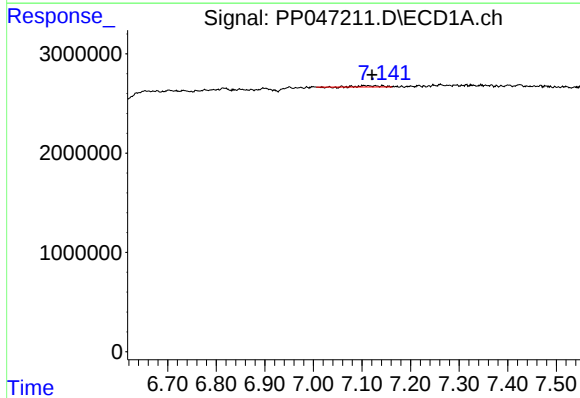
R.T.: 6.816 min
Delta R.T.: -0.022 min
Response: 1228025
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



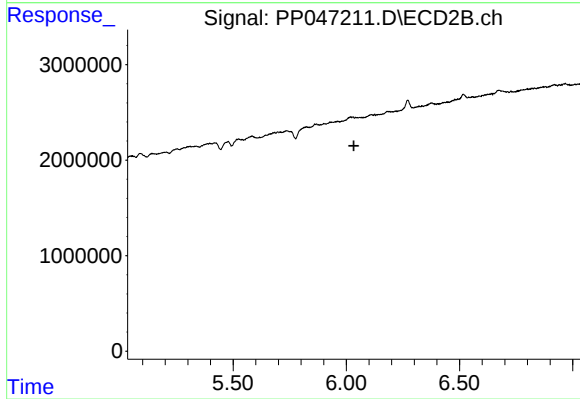
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 2256491
Conc: 14.18 ng/ml



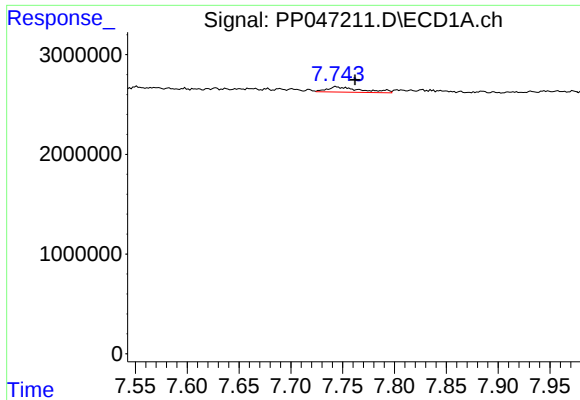
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.018 min
Response: 313018
Conc: 3.11 ng/ml



#32 AR-1260-2

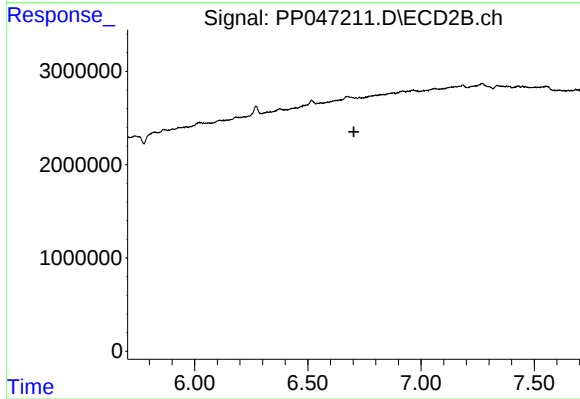
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

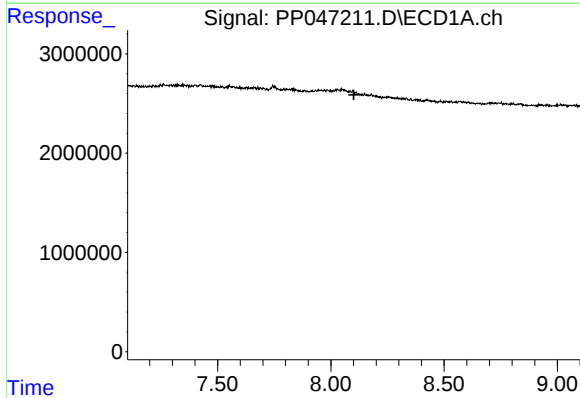
R.T.: 7.744 min
Delta R.T.: -0.018 min
Response: 1206805
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



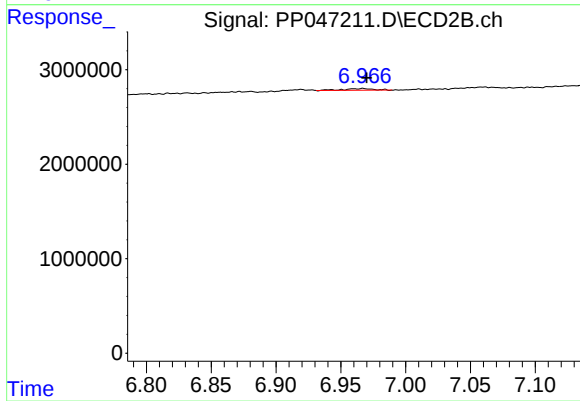
#34 AR-1260-4

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



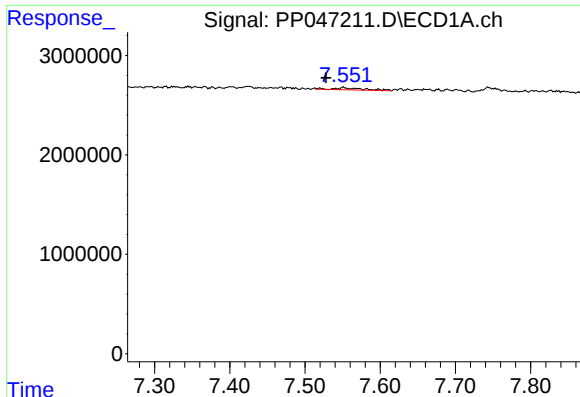
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#35 AR-1260-5

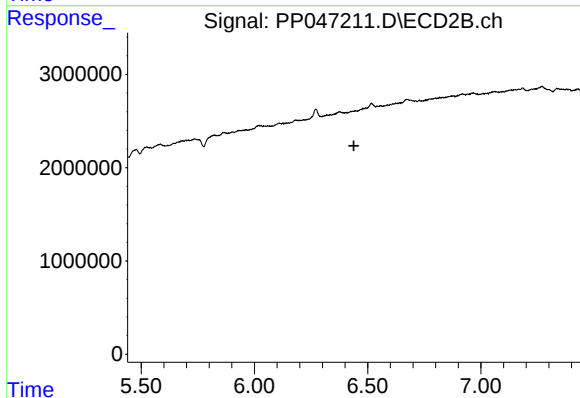
R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 281625
Conc: 0.80 ng/ml



#36 AR-1262-1

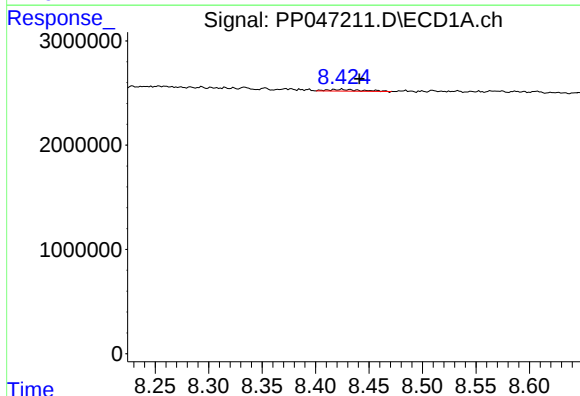
R.T.: 7.551 min
Delta R.T.: 0.023 min
Response: 560078
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



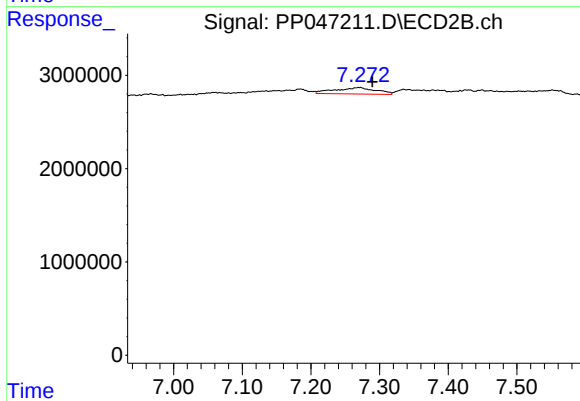
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



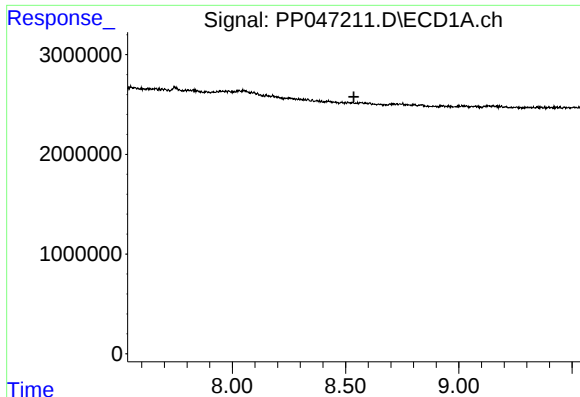
#38 AR-1262-3

R.T.: 8.425 min
Delta R.T.: -0.016 min
Response: 361593
Conc: 2.69 ng/ml



#38 AR-1262-3

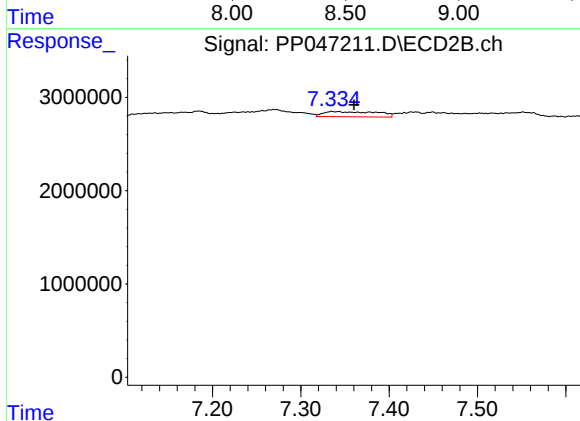
R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 2848621
Conc: 17.54 ng/ml



#39 AR-1262-4

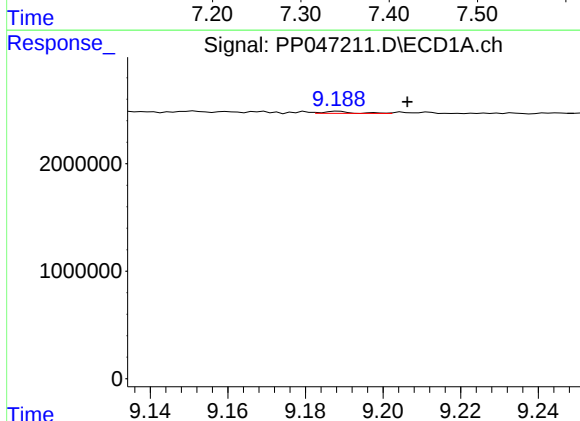
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



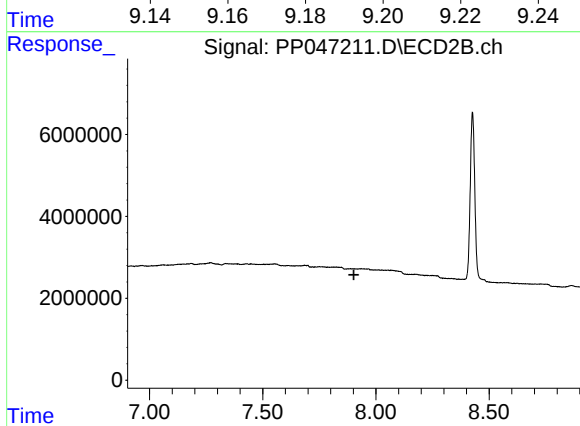
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.025 min
Response: 2335286
Conc: 8.15 ng/ml



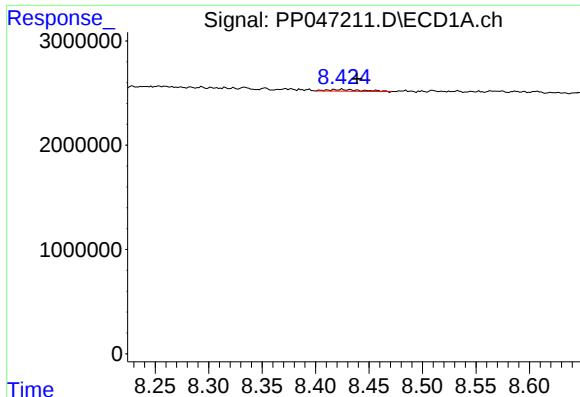
#40 AR-1262-5

R.T.: 9.188 min
Delta R.T.: -0.018 min
Response: 97995
Conc: 1.42 ng/ml



#40 AR-1262-5

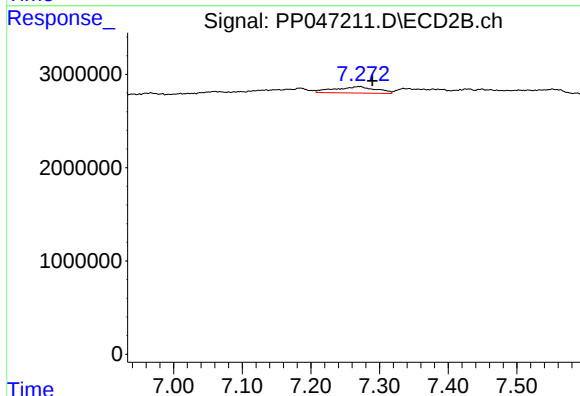
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

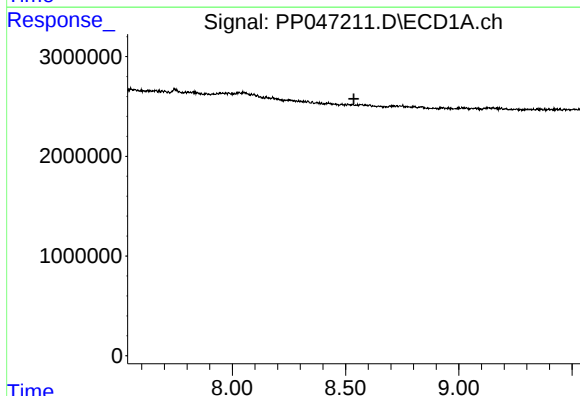
R.T.: 8.425 min
Delta R.T.: -0.014 min
Response: 361593
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



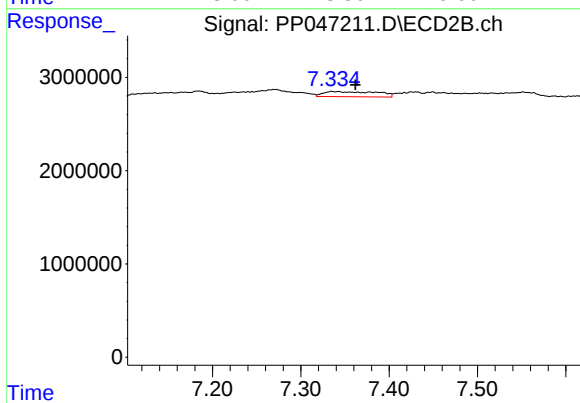
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 2848621
Conc: 5.94 ng/ml



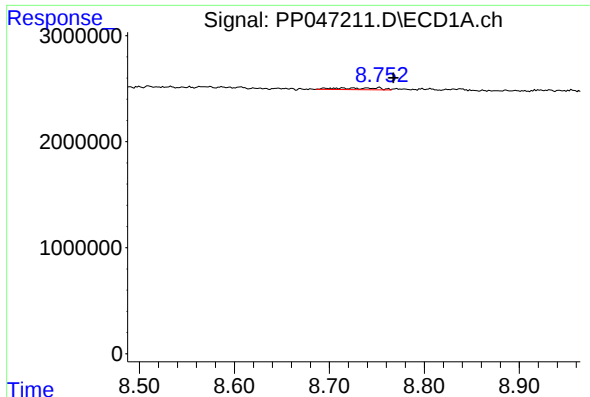
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



#42 AR-1268-2

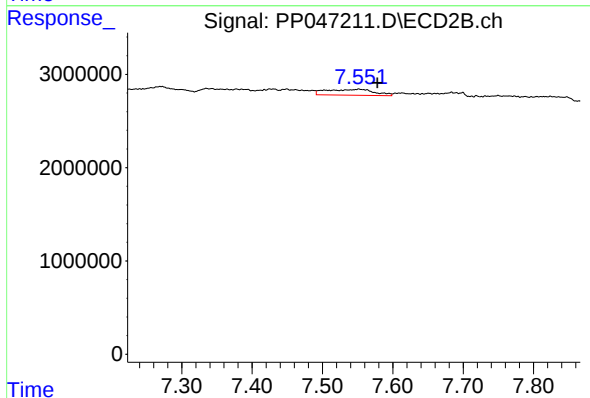
R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 2335286
Conc: 5.51 ng/ml



#43 AR-1268-3

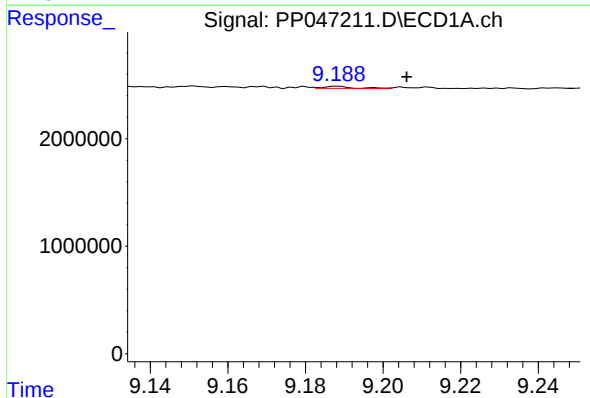
R.T.: 8.752 min
Delta R.T.: -0.015 min
Response: 556860
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



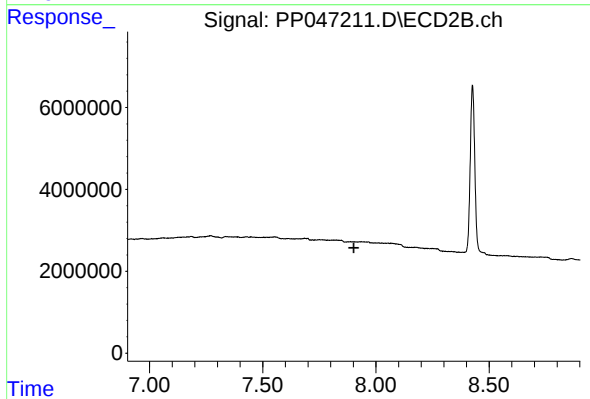
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: -0.026 min
Response: 2982105
Conc: 8.43 ng/ml



#44 AR-1268-4

R.T.: 9.188 min
Delta R.T.: -0.018 min
Response: 97995
Conc: 1.27 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.