

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 06:57
 Operator : YP\AJ
 Sample : N2677-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:51:42 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...	3.856	3.121	45841516	66032582	18.990	20.130
2)	SA Decachlor...	9.922	8.431	27558674	46851966	18.728	19.642
Target Compounds							
3)	L1 AR-1016-1	5.112	4.247	217010	91616	2.882	0.797 #
4)	L1 AR-1016-2	5.132	4.270	306637	224639	2.693	1.324 #
5)	L1 AR-1016-3	5.187	4.459	100595	426419	1.407	4.871 #
6)	L1 AR-1016-4	5.321f	4.492	440604	19812	7.329	0.285 #
7)	L1 AR-1016-5	5.609	0.000	266394	0	5.031	N.D. #
8)	L2 AR-1221-1	4.078	0.000	1283147	0	46.527	N.D. #
9)	L2 AR-1221-2	4.179	3.455	1065508	273168	52.480	8.088 #
10)	L2 AR-1221-3	4.256	3.514	319280	87557	4.898	0.881 #
11)	L3 AR-1232-1	4.256	3.514	319280	87557	6.521	1.154 #
12)	L3 AR-1232-2	4.812	4.270	165554	224639	6.820	3.116 #
13)	L3 AR-1232-3	5.132	4.459	306637	426419	6.492	11.712 #
14)	L3 AR-1232-4	5.321	4.568	440604	149161	18.108	4.682 #
15)	L3 AR-1232-5	5.397	0.000	235430	0	14.150	N.D. #
16)	L4 AR-1242-1	5.112	4.247	217010	91616	3.423	0.929 #
17)	L4 AR-1242-2	5.132	4.270	306637	224639	3.219	1.551 #
18)	L4 AR-1242-3	5.201	4.459	268364	426419	4.483	5.738 #
19)	L4 AR-1242-4	5.321	4.541	440604	151917	8.712	2.127 #
20)	L4 AR-1242-5	6.093	5.135f	277861	680982	5.514	7.058 #
21)	L5 AR-1248-1	5.112	4.247	217010	91616	5.192	1.333 #
22)	L5 AR-1248-2	5.397	4.518	235430	358864	3.983	3.838
23)	L5 AR-1248-3	5.609	4.541	266394	151917	3.814	1.556 #
24)	L5 AR-1248-4	6.058	0.000	119725	0	1.561	N.D. #
25)	L5 AR-1248-5	6.093	5.135f	277861	680982	3.572	5.588 #
26)	L6 AR-1254-1	6.058f	5.135f	119725	680982	2.061	3.529 #
27)	L6 AR-1254-2	6.284	5.284	285718	2051862	2.318	12.322 #
28)	L6 AR-1254-3	6.664	5.706	472308	4001090	3.569	16.046 #
29)	L6 AR-1254-4	6.993	0.000	124897	0	1.257	N.D. #
30)	L6 AR-1254-5	7.448	0.000	643076	0	7.312	N.D. #
31)	L7 AR-1260-1	6.832	0.000	346596	0	4.107	N.D. #
32)	L7 AR-1260-2	7.118	6.018	72325	1293005	0.718	6.356 #
33)	L7 AR-1260-3	7.510	0.000	264840	0	3.269	N.D. #
34)	L7 AR-1260-4	7.746f	6.712	1320220	642655	16.575	4.422 #
36)	L8 AR-1262-1	7.534	0.000	258182	0	2.136	N.D. #
37)	L8 AR-1262-2	0.000	6.712	0	642655	N.D.	3.325 #
38)	L8 AR-1262-3	8.437	7.275	200332	1736217	1.492	10.693 #
39)	L8 AR-1262-4	8.546	7.367	216066	3991333	3.431	13.936 #
40)	L8 AR-1262-5	9.212	0.000	637873	0	9.245	N.D. #
41)	L9 AR-1268-1	8.437	7.275	200332	1736217	0.833	3.623 #
42)	L9 AR-1268-2	8.546	7.367	216066	3991333	0.976	9.424 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:51:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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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	8.749f	7.587	1531491	508928	7.973	1.439 #
44) L9	AR-1268-4	9.212	0.000	637873	0	8.268	N.D. #
45) L9	AR-1268-5	9.614	8.173f	239049	565719	0.427	0.553 #

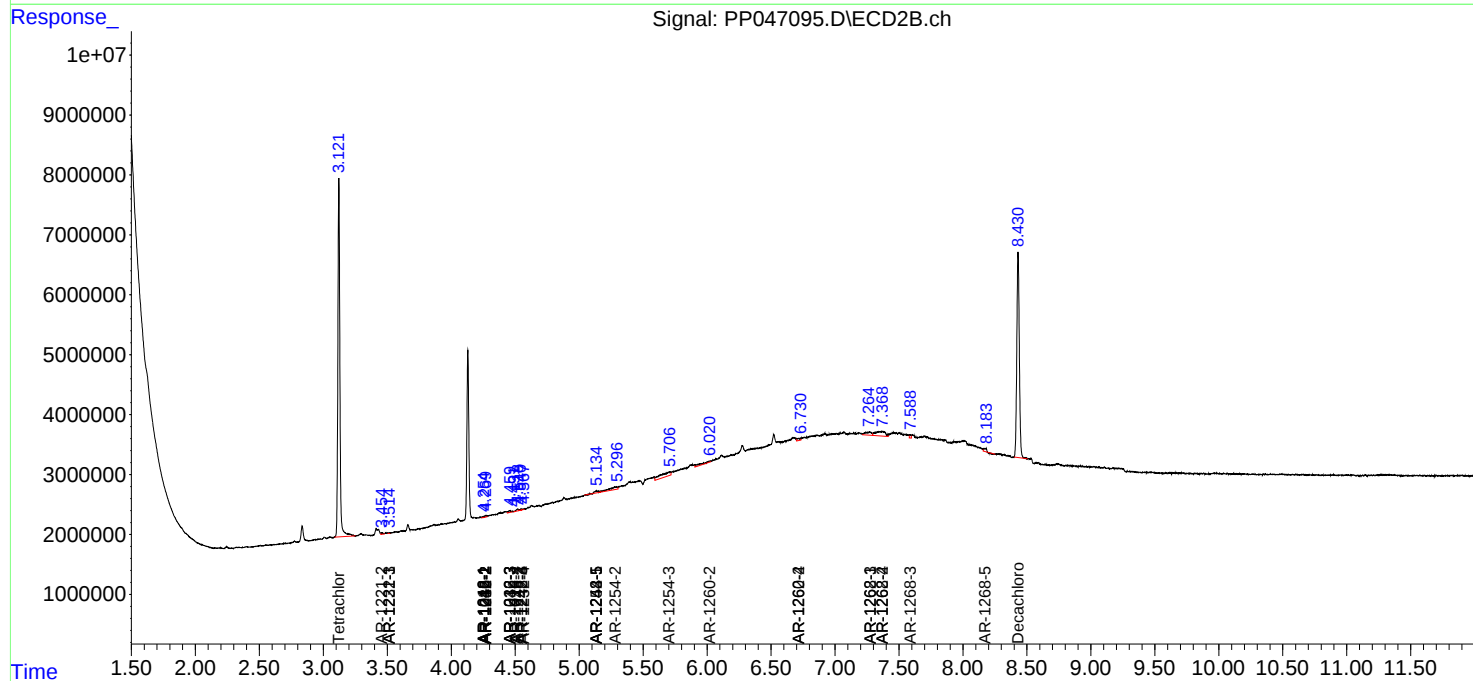
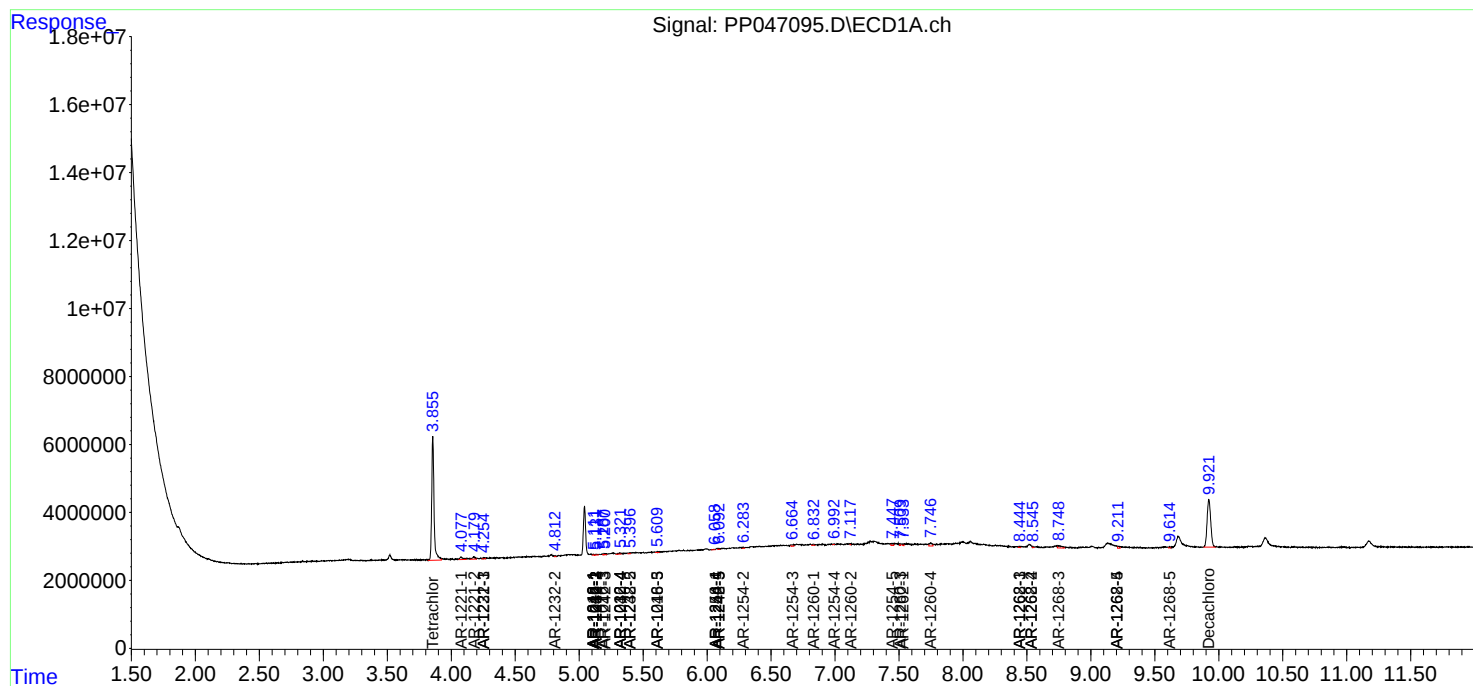
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

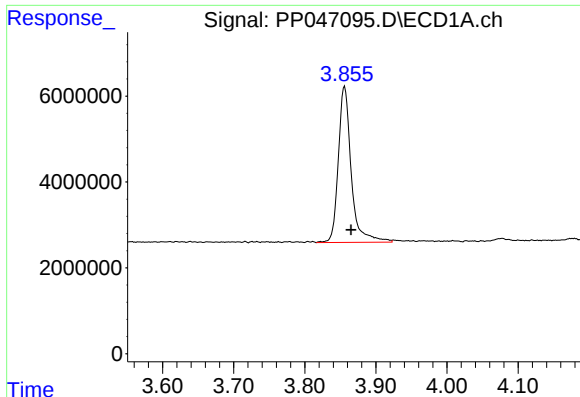
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

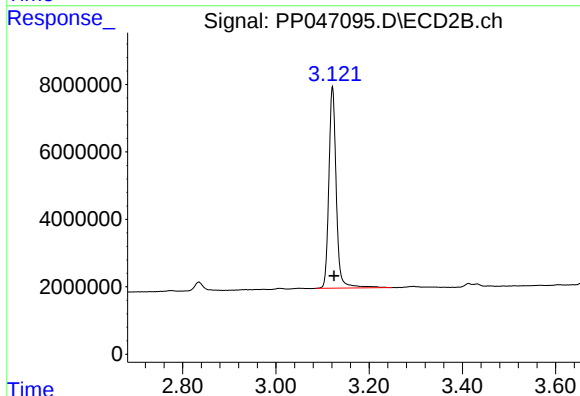




#1 Tetrachloro-m-xylene

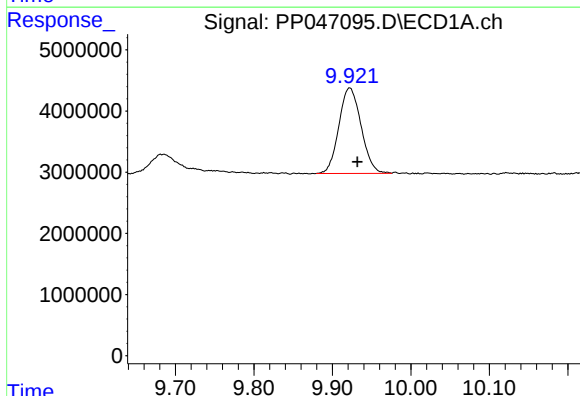
R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 45841516
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



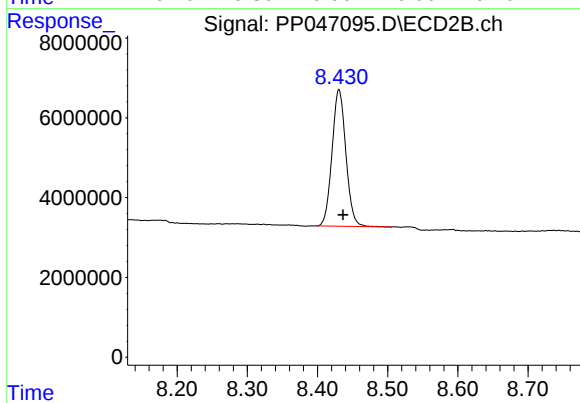
#1 Tetrachloro-m-xylene

R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 66032582
Conc: 20.13 ng/ml



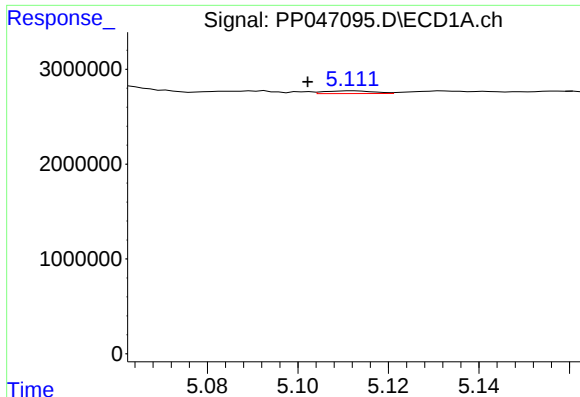
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 27558674
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

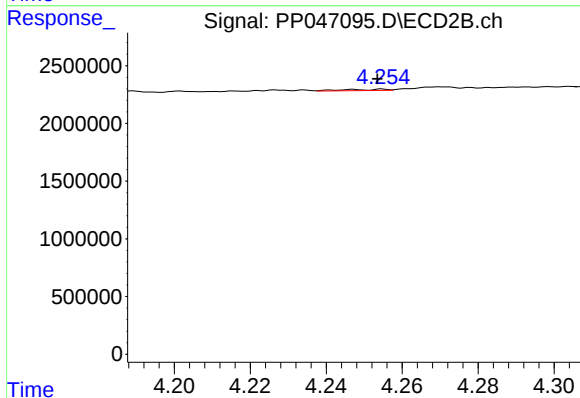
R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 46851966
Conc: 19.64 ng/ml



#3 AR-1016-1

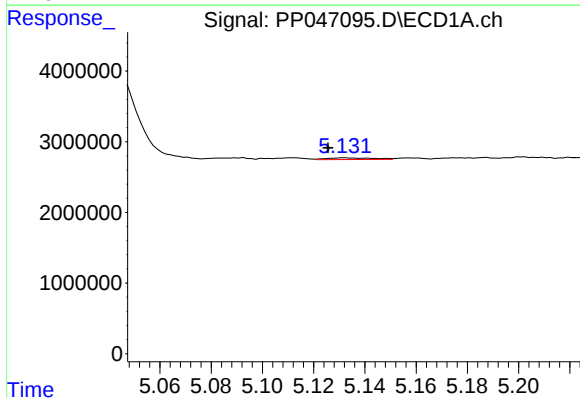
R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 217010
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



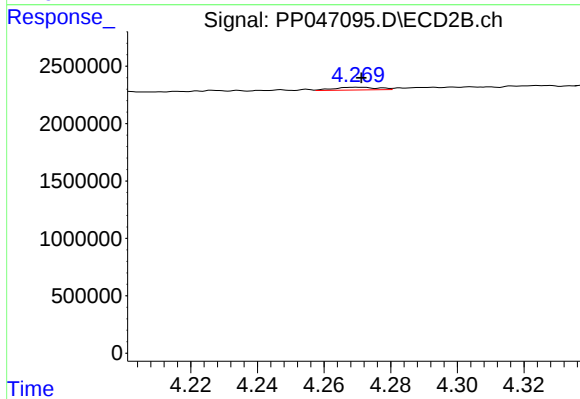
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 91616
Conc: 0.80 ng/ml



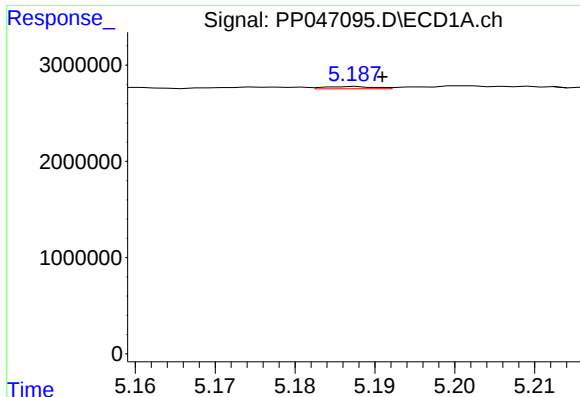
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 306637
Conc: 2.69 ng/ml



#4 AR-1016-2

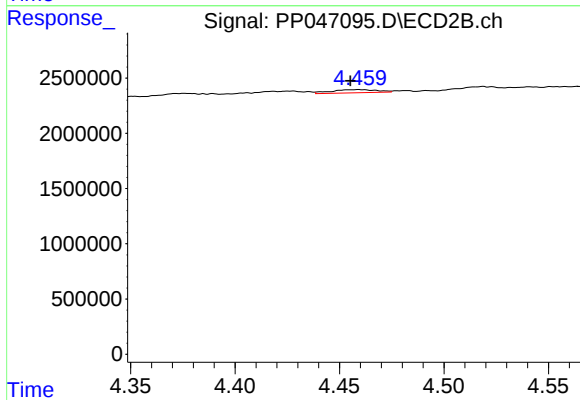
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 224639
Conc: 1.32 ng/ml



#5 AR-1016-3

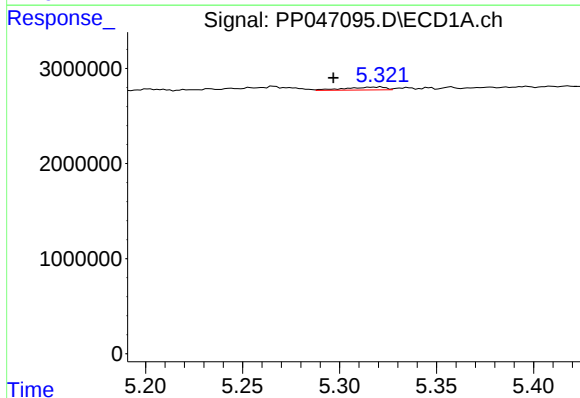
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 100595
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



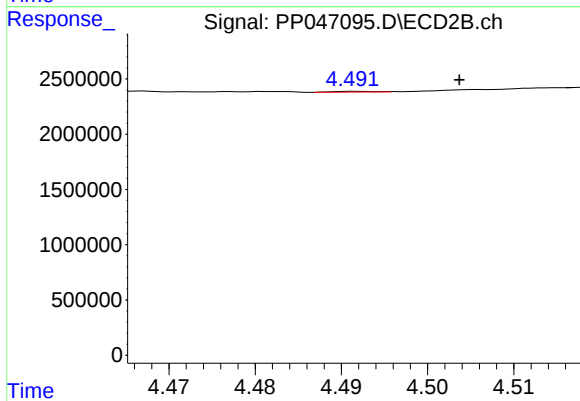
#5 AR-1016-3

R.T.: 4.459 min
Delta R.T.: 0.004 min
Response: 426419
Conc: 4.87 ng/ml



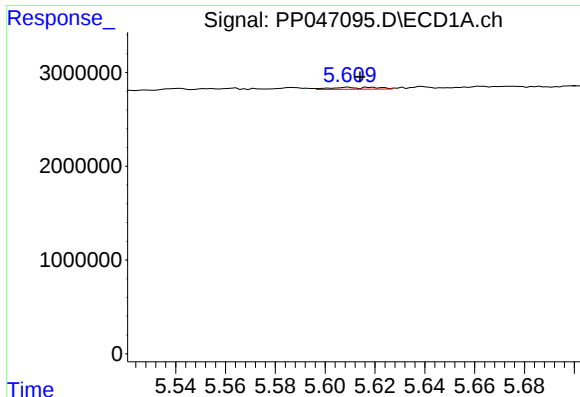
#6 AR-1016-4

R.T.: 5.321 min
Delta R.T.: 0.024 min
Response: 440604
Conc: 7.33 ng/ml



#6 AR-1016-4

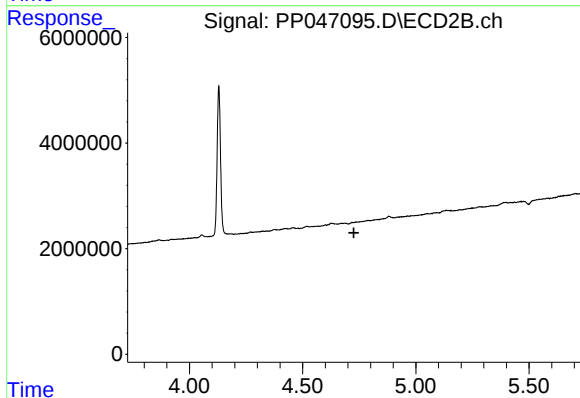
R.T.: 4.492 min
Delta R.T.: -0.012 min
Response: 19812
Conc: 0.28 ng/ml



#7 AR-1016-5

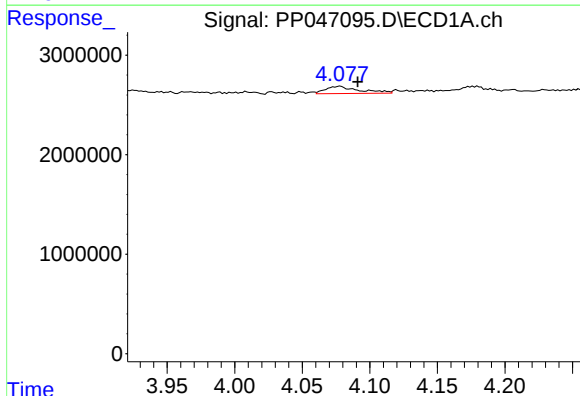
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 266394
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



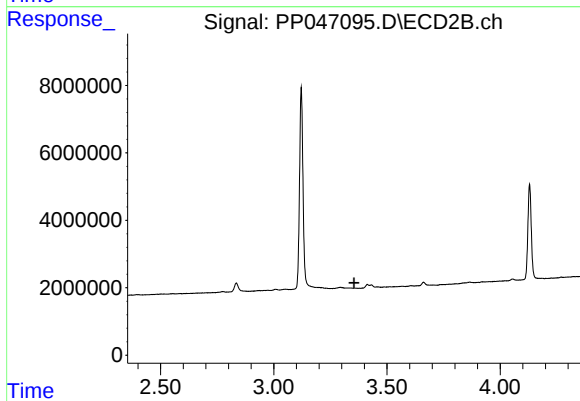
#7 AR-1016-5

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



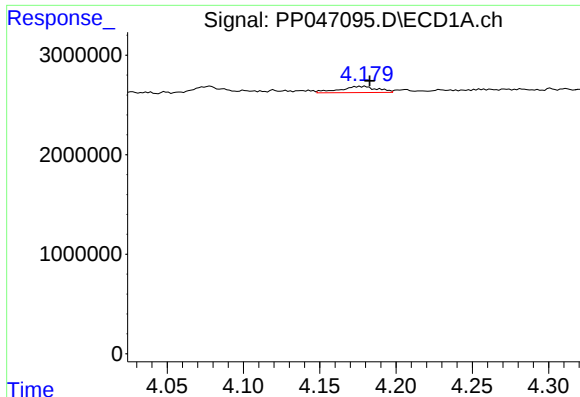
#8 AR-1221-1

R.T.: 4.078 min
Delta R.T.: -0.013 min
Response: 1283147
Conc: 46.53 ng/ml



#8 AR-1221-1

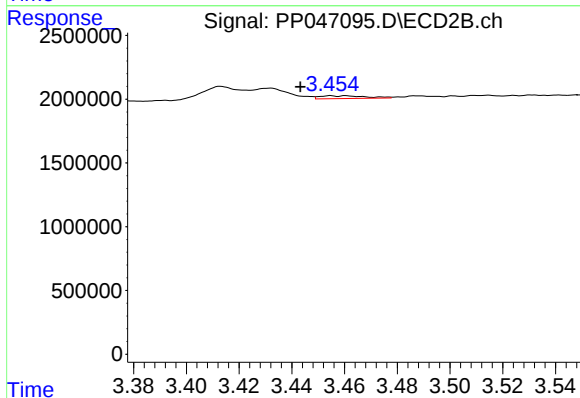
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

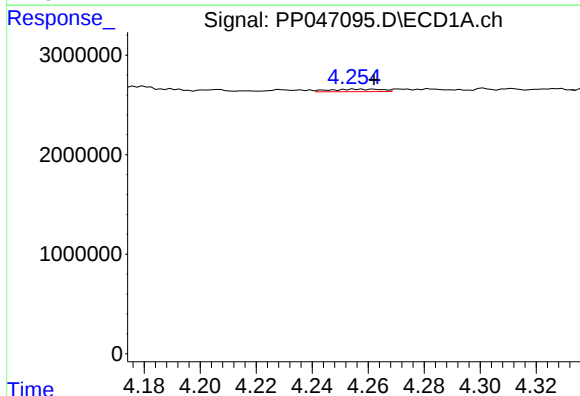
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 1065508
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



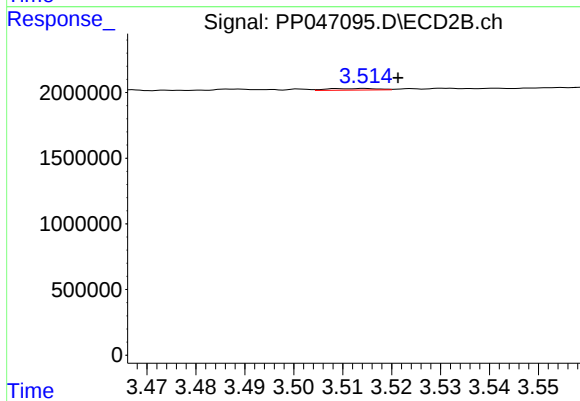
#9 AR-1221-2

R.T.: 3.455 min
Delta R.T.: 0.012 min
Response: 273168
Conc: 8.09 ng/ml



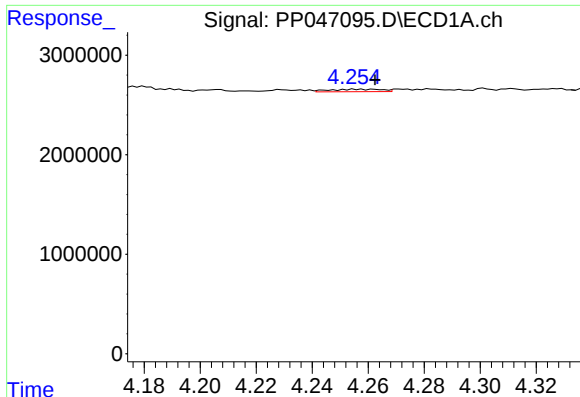
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 319280
Conc: 4.90 ng/ml



#10 AR-1221-3

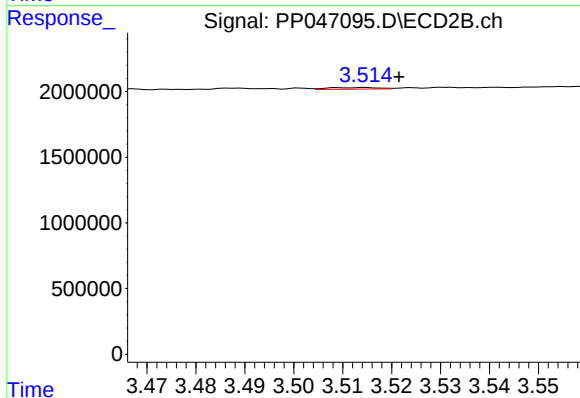
R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 87557
Conc: 0.88 ng/ml



#11 AR-1232-1

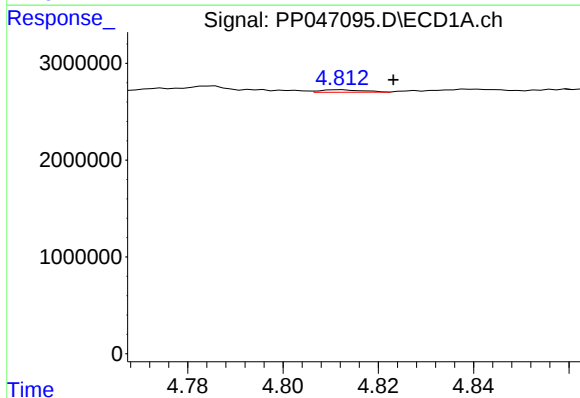
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 319280
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



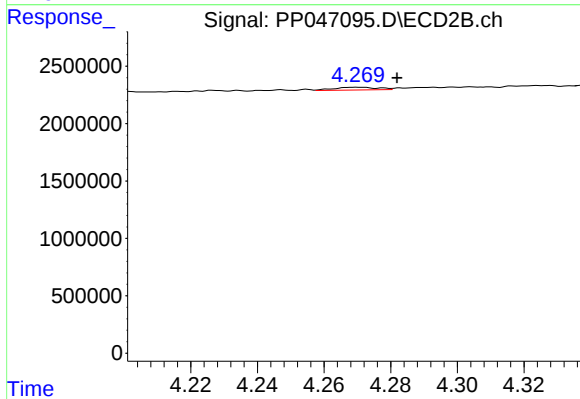
#11 AR-1232-1

R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 87557
Conc: 1.15 ng/ml



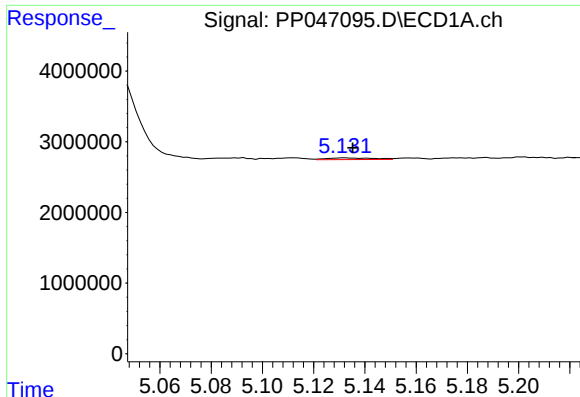
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 165554
Conc: 6.82 ng/ml



#12 AR-1232-2

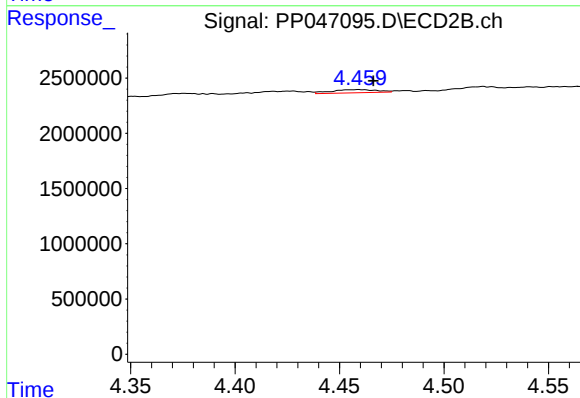
R.T.: 4.270 min
Delta R.T.: -0.012 min
Response: 224639
Conc: 3.12 ng/ml



#13 AR-1232-3

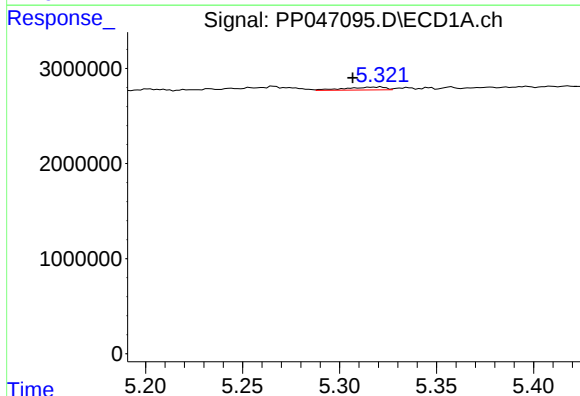
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 306637
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



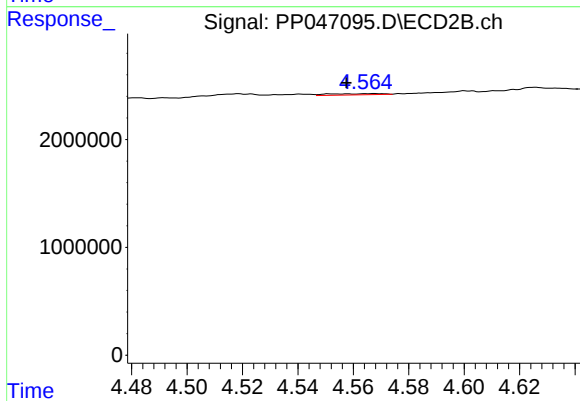
#13 AR-1232-3

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 426419
Conc: 11.71 ng/ml



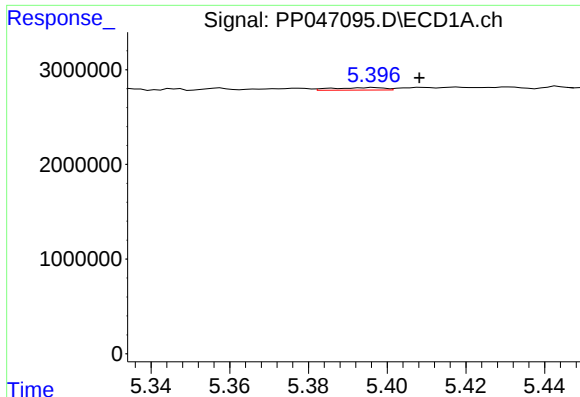
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: 0.014 min
Response: 440604
Conc: 18.11 ng/ml



#14 AR-1232-4

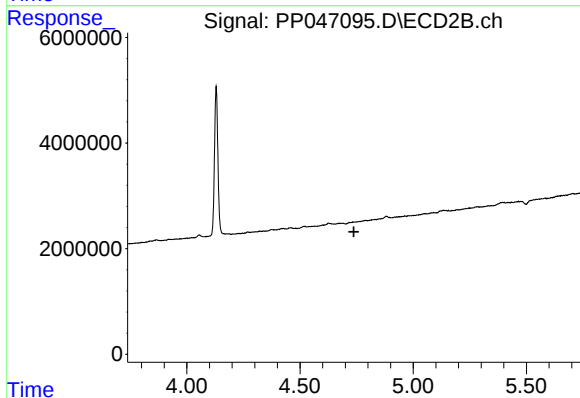
R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 149161
Conc: 4.68 ng/ml



#15 AR-1232-5

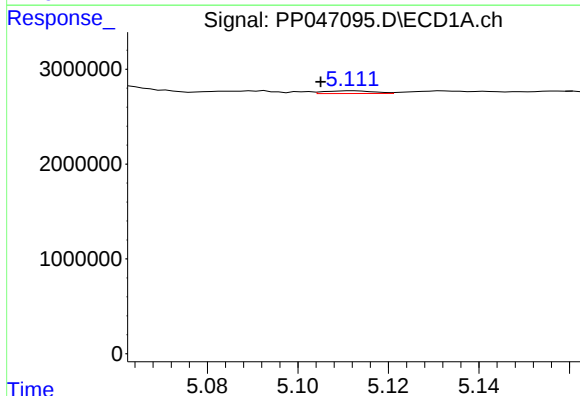
R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 235430
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



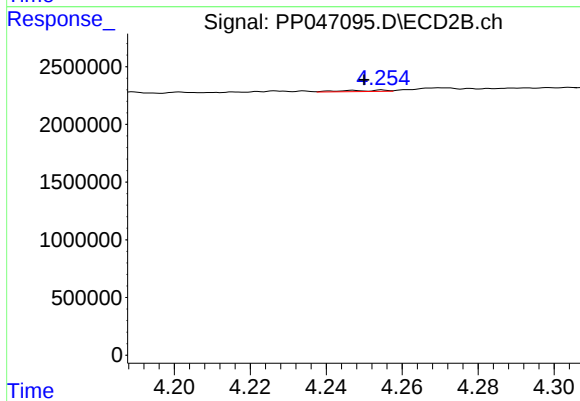
#15 AR-1232-5

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



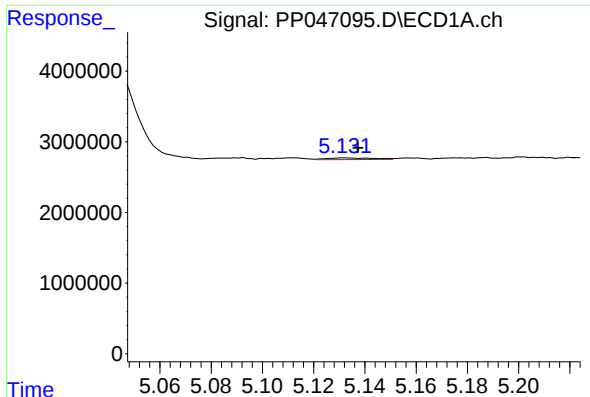
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 217010
Conc: 3.42 ng/ml



#16 AR-1242-1

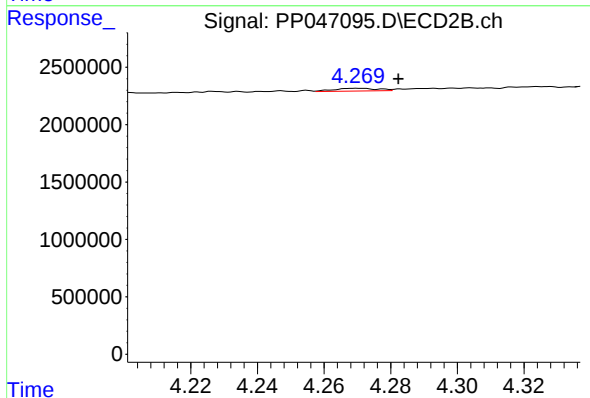
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 91616
Conc: 0.93 ng/ml



#17 AR-1242-2

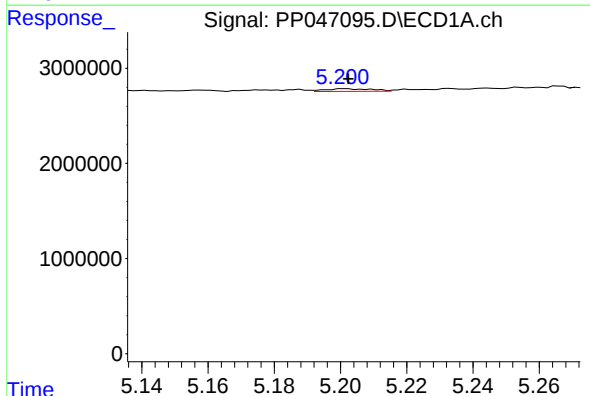
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 306637
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



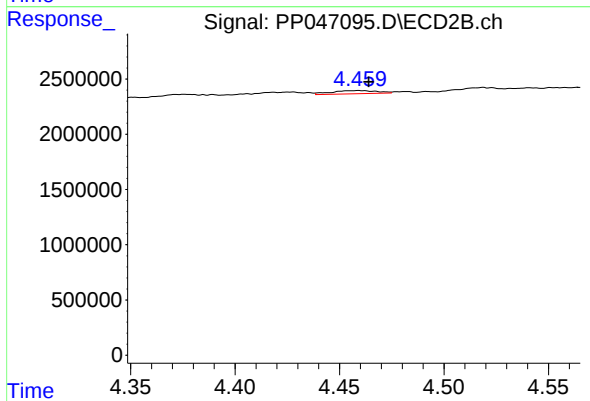
#17 AR-1242-2

R.T.: 4.270 min
Delta R.T.: -0.012 min
Response: 224639
Conc: 1.55 ng/ml



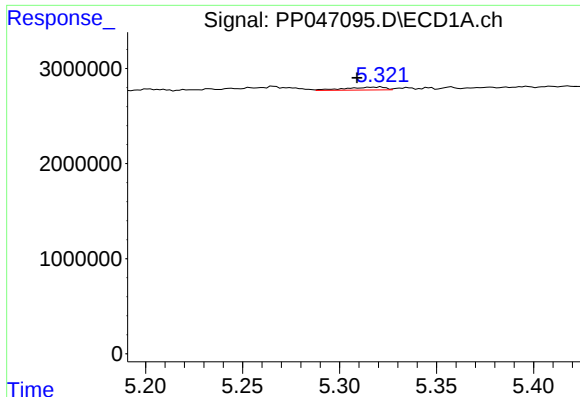
#18 AR-1242-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 268364
Conc: 4.48 ng/ml



#18 AR-1242-3

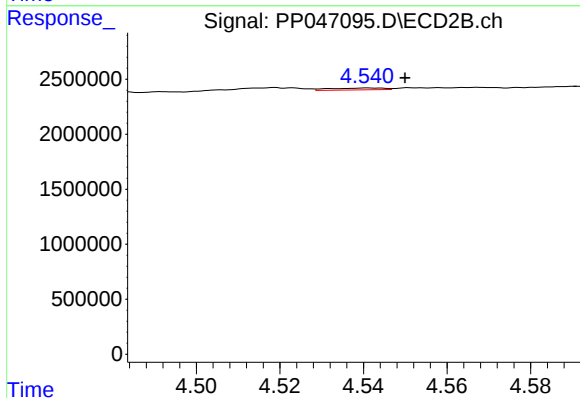
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 426419
Conc: 5.74 ng/ml



#19 AR-1242-4

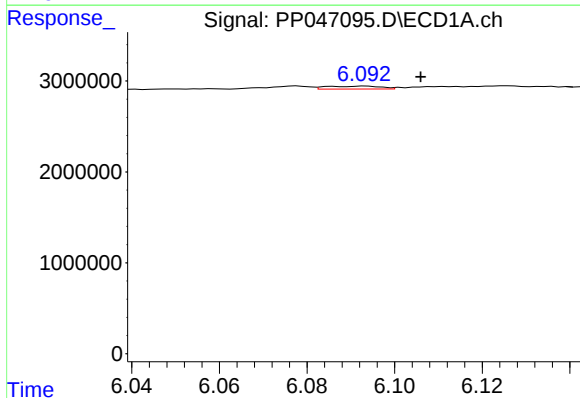
R.T.: 5.321 min
Delta R.T.: 0.012 min
Response: 440604
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



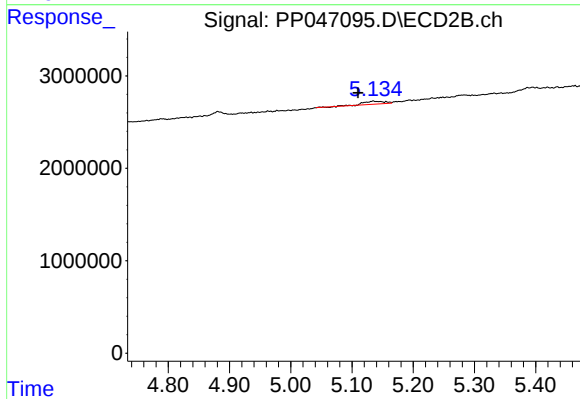
#19 AR-1242-4

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 151917
Conc: 2.13 ng/ml



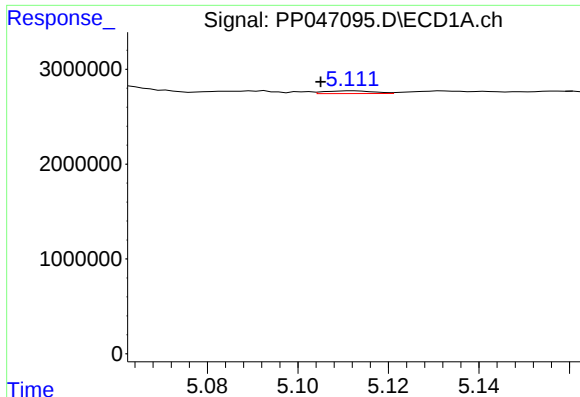
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 277861
Conc: 5.51 ng/ml



#20 AR-1242-5

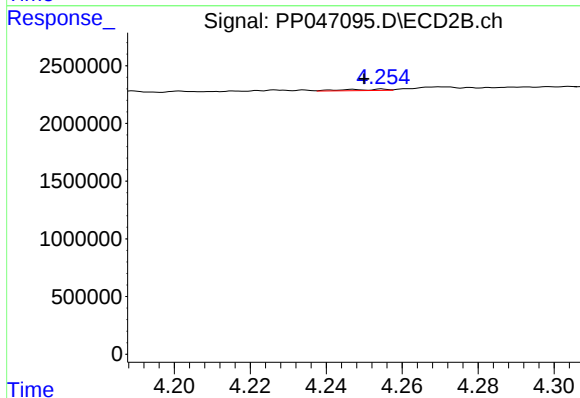
R.T.: 5.135 min
Delta R.T.: 0.025 min
Response: 680982
Conc: 7.06 ng/ml



#21 AR-1248-1

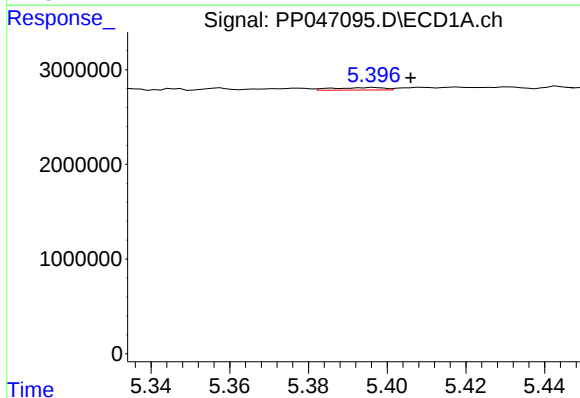
R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 217010
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



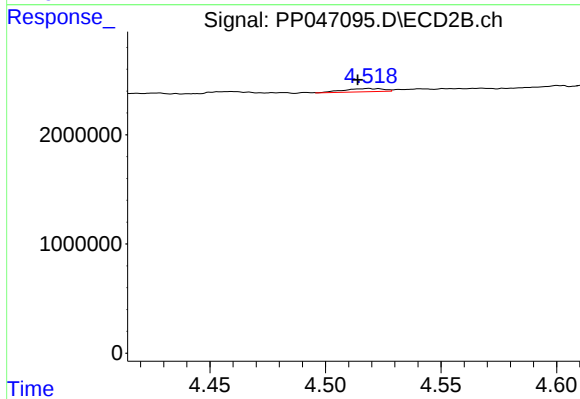
#21 AR-1248-1

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 91616
Conc: 1.33 ng/ml



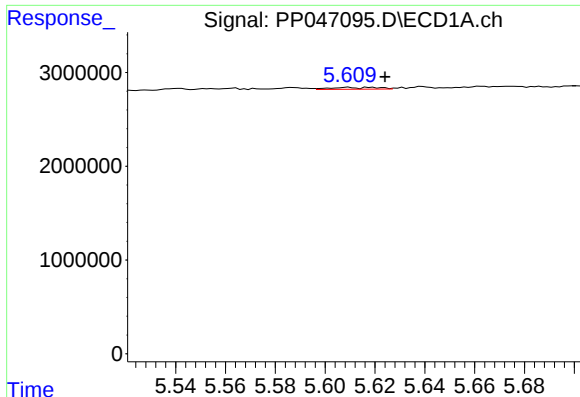
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 235430
Conc: 3.98 ng/ml



#22 AR-1248-2

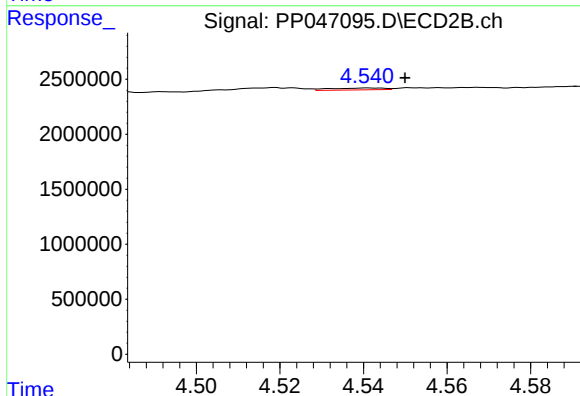
R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 358864
Conc: 3.84 ng/ml



#23 AR-1248-3

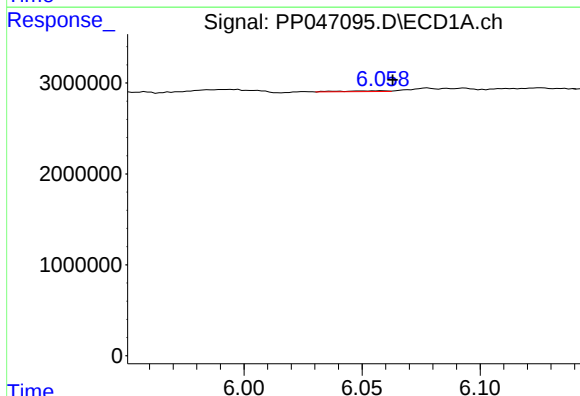
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 266394
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



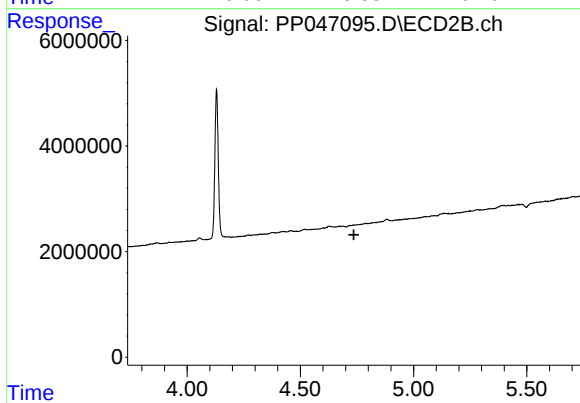
#23 AR-1248-3

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 151917
Conc: 1.56 ng/ml



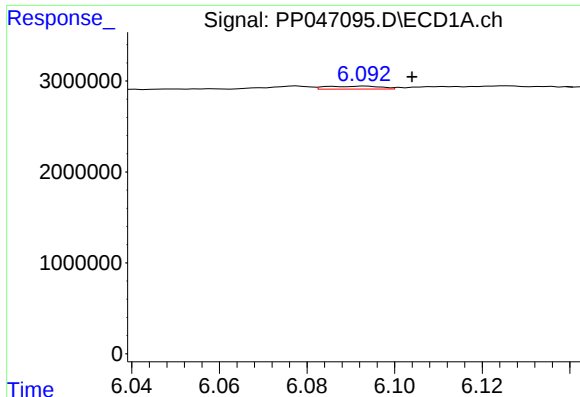
#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 119725
Conc: 1.56 ng/ml



#24 AR-1248-4

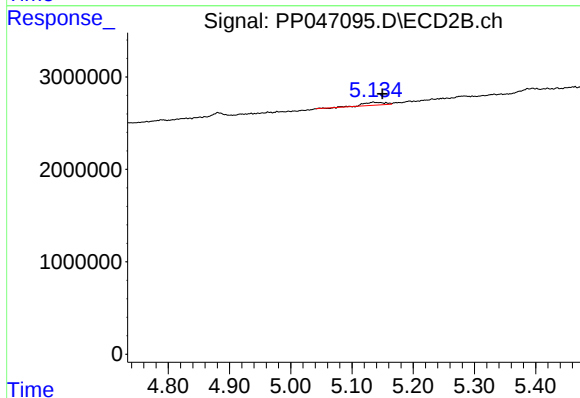
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

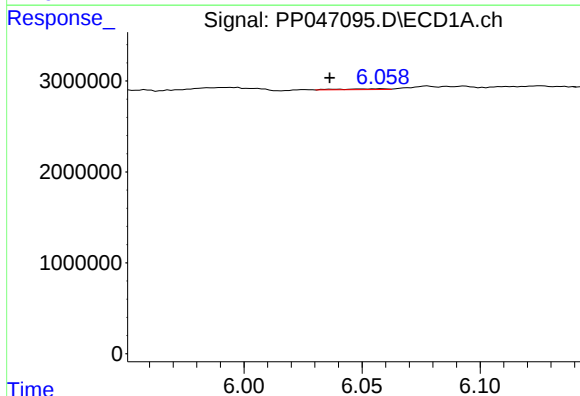
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 277861
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



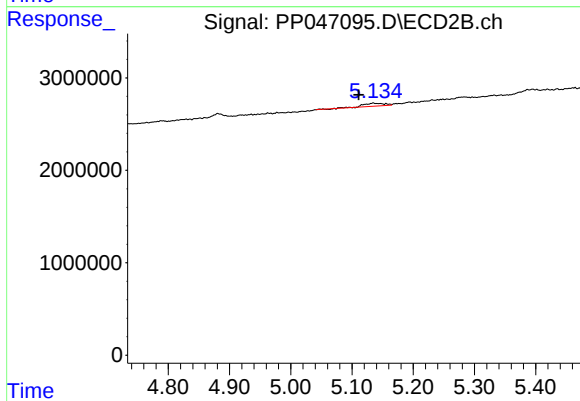
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 680982
Conc: 5.59 ng/ml



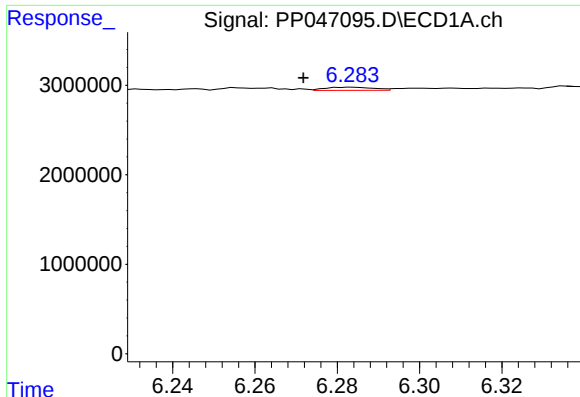
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: 0.022 min
Response: 119725
Conc: 2.06 ng/ml



#26 AR-1254-1

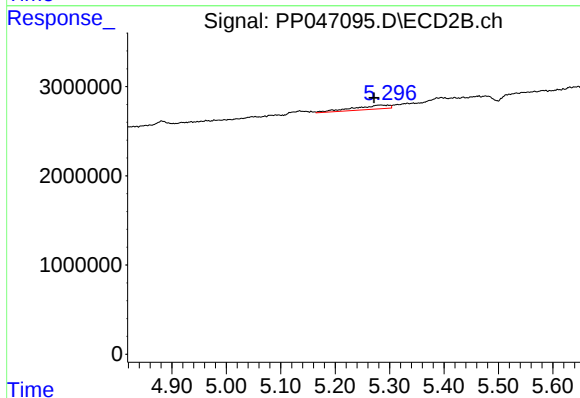
R.T.: 5.135 min
Delta R.T.: 0.024 min
Response: 680982
Conc: 3.53 ng/ml



#27 AR-1254-2

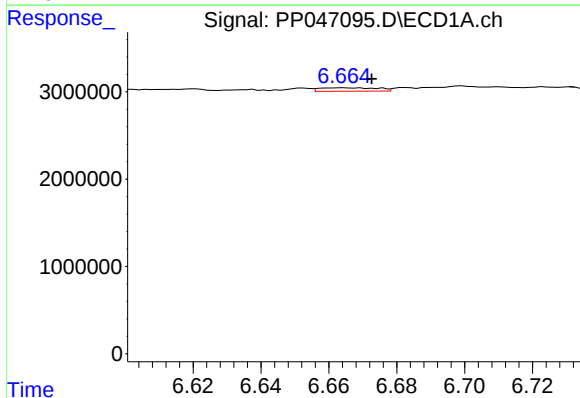
R.T.: 6.284 min
Delta R.T.: 0.012 min
Response: 285718
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



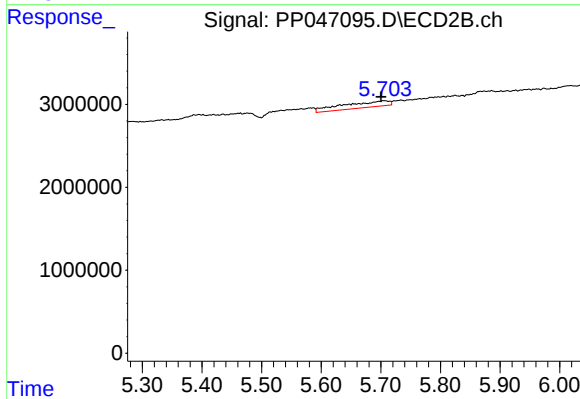
#27 AR-1254-2

R.T.: 5.284 min
Delta R.T.: 0.012 min
Response: 2051862
Conc: 12.32 ng/ml



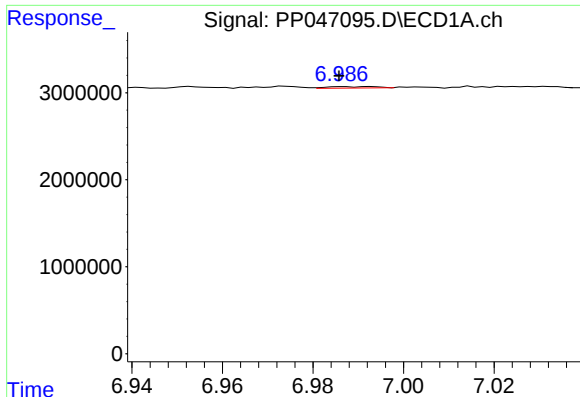
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.008 min
Response: 472308
Conc: 3.57 ng/ml



#28 AR-1254-3

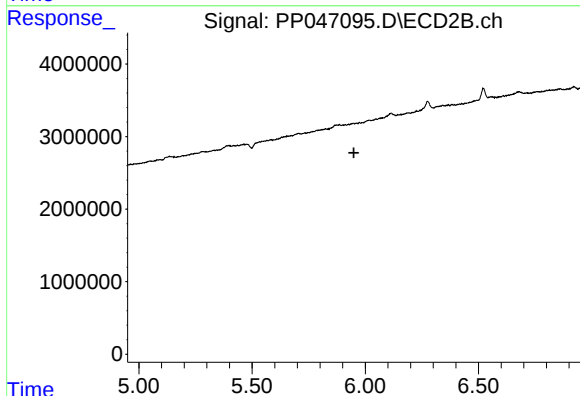
R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 4001090
Conc: 16.05 ng/ml



#29 AR-1254-4

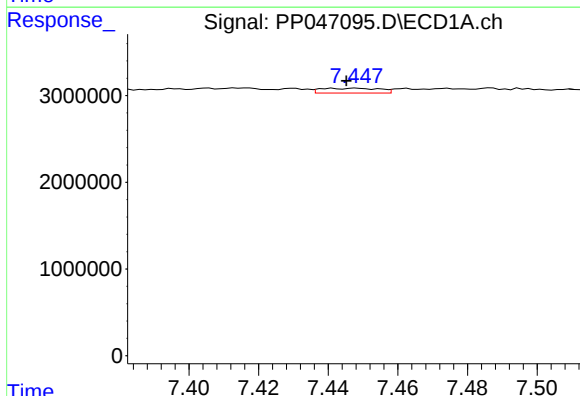
R.T.: 6.993 min
Delta R.T.: 0.007 min
Response: 124897
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



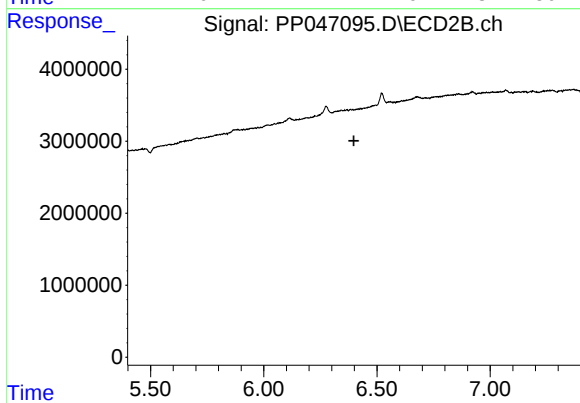
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



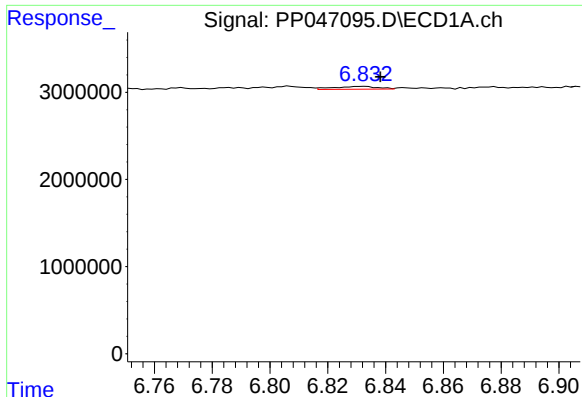
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 643076
Conc: 7.31 ng/ml



#30 AR-1254-5

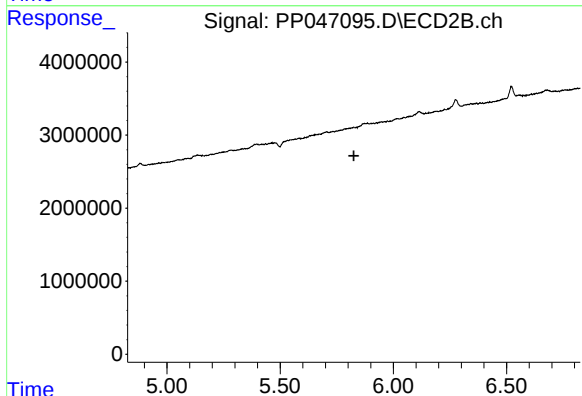
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#31 AR-1260-1

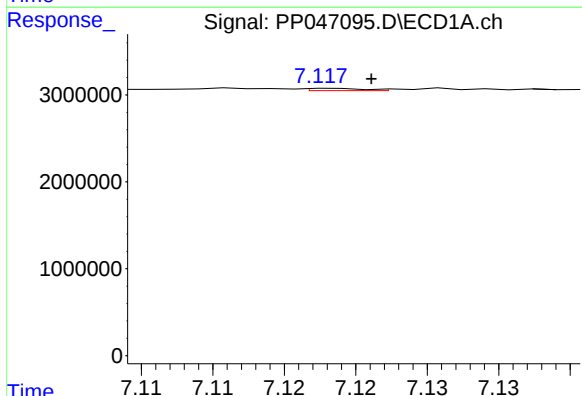
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 346596
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



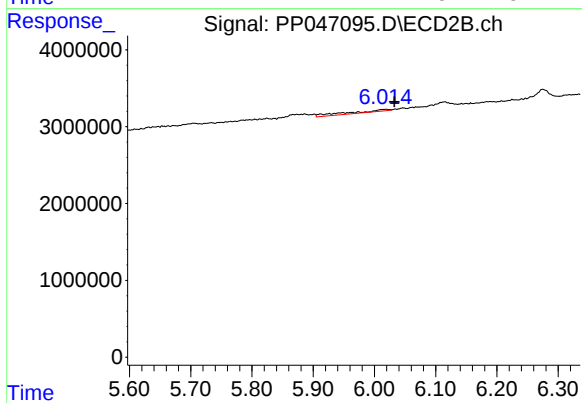
#31 AR-1260-1

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



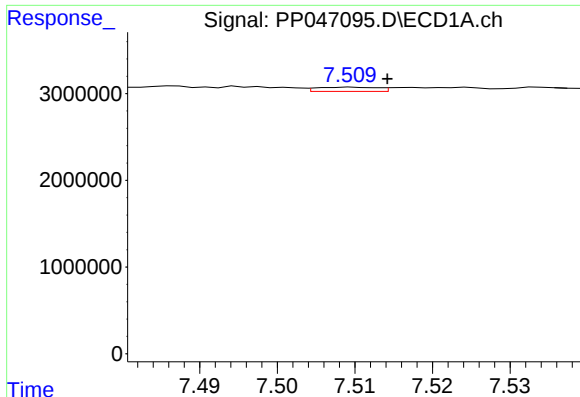
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 72325
Conc: 0.72 ng/ml



#32 AR-1260-2

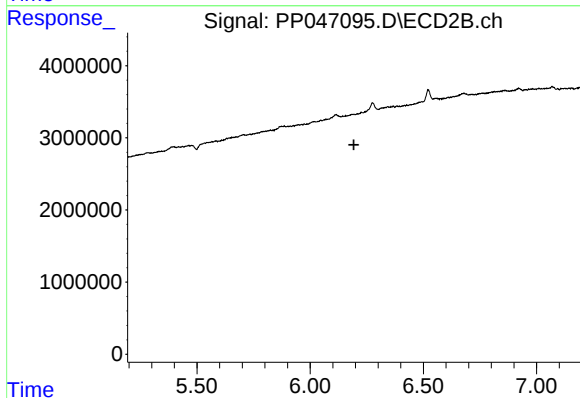
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 1293005
Conc: 6.36 ng/ml



#33 AR-1260-3

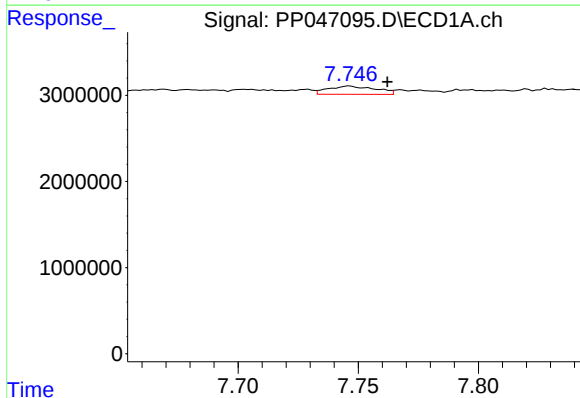
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 264840
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



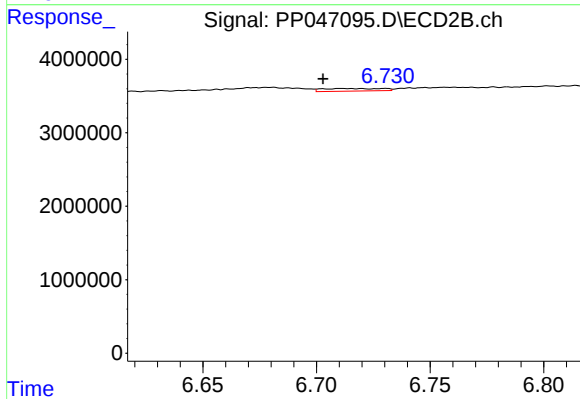
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



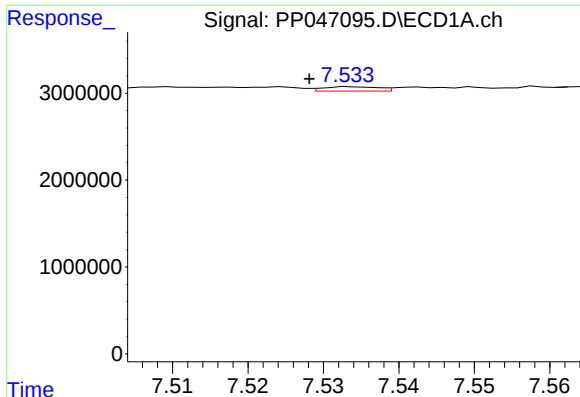
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.016 min
Response: 1320220
Conc: 16.58 ng/ml



#34 AR-1260-4

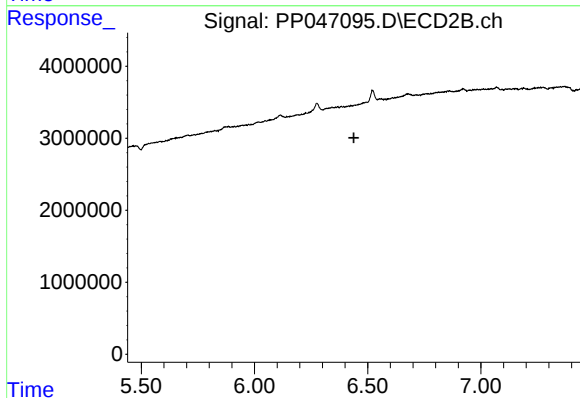
R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 642655
Conc: 4.42 ng/ml



#36 AR-1262-1

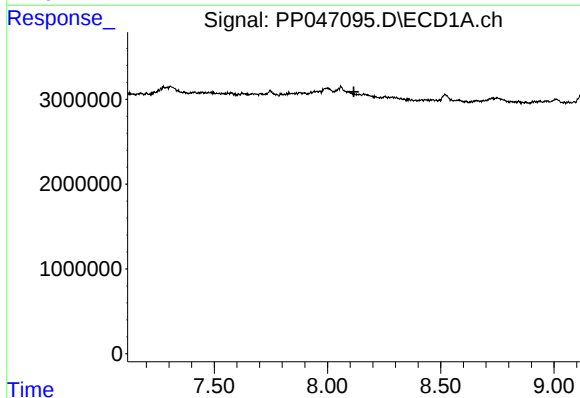
R.T.: 7.534 min
Delta R.T.: 0.006 min
Response: 258182
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



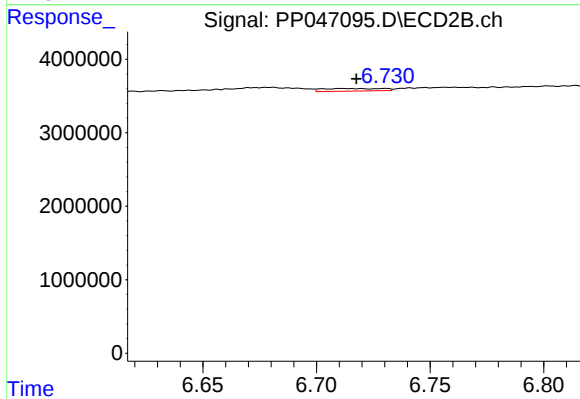
#36 AR-1262-1

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



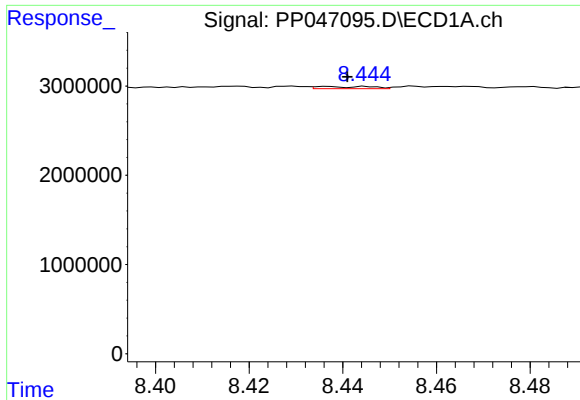
#37 AR-1262-2

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



#37 AR-1262-2

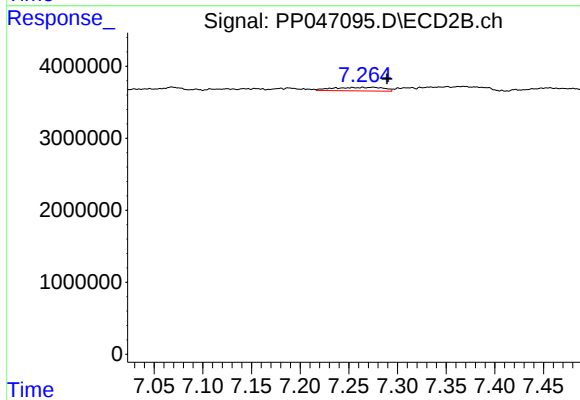
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 642655
Conc: 3.32 ng/ml



#38 AR-1262-3

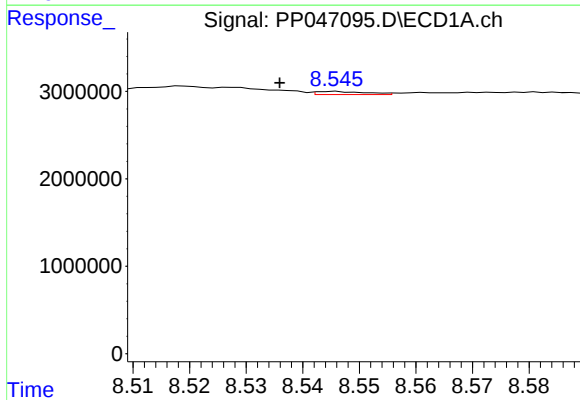
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 200332
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



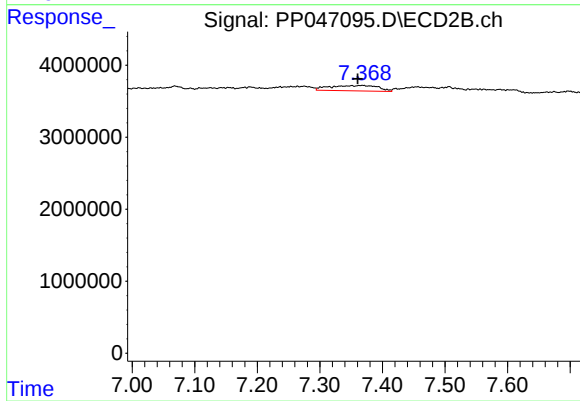
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: -0.015 min
Response: 1736217
Conc: 10.69 ng/ml



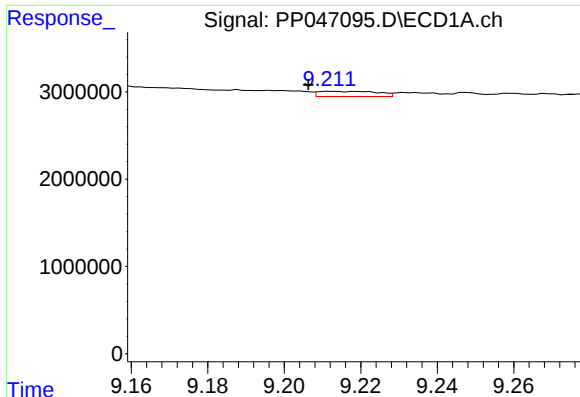
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: 0.010 min
Response: 216066
Conc: 3.43 ng/ml



#39 AR-1262-4

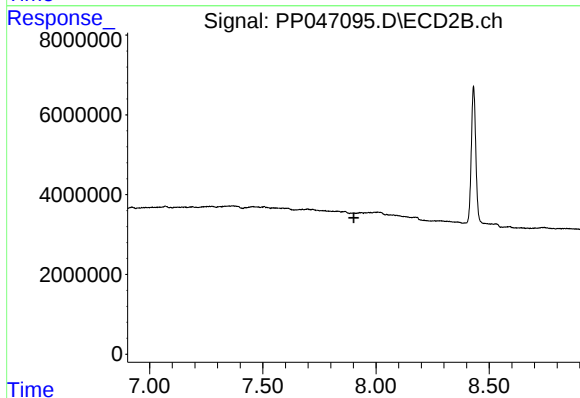
R.T.: 7.367 min
Delta R.T.: 0.007 min
Response: 3991333
Conc: 13.94 ng/ml



#40 AR-1262-5

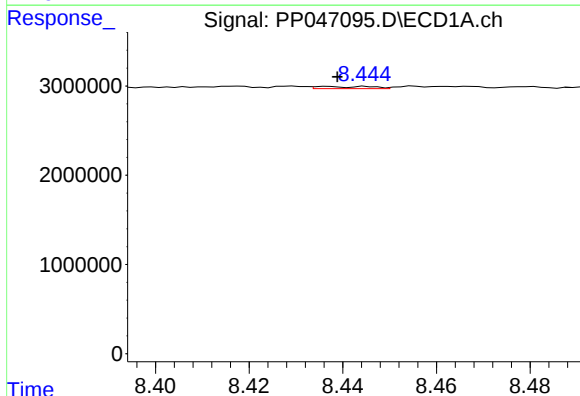
R.T.: 9.212 min
Delta R.T.: 0.006 min
Response: 637873
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



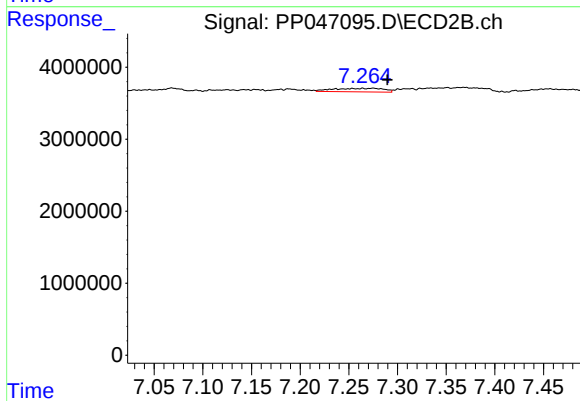
#40 AR-1262-5

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



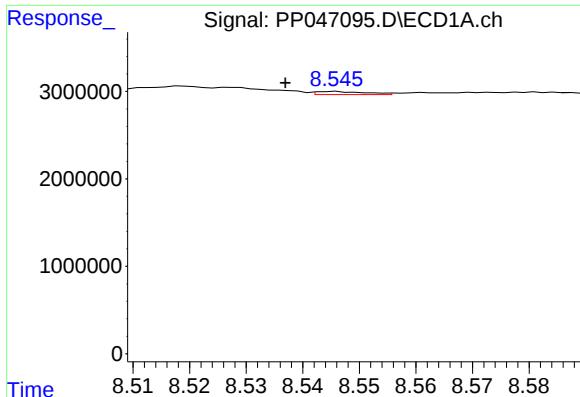
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 200332
Conc: 0.83 ng/ml



#41 AR-1268-1

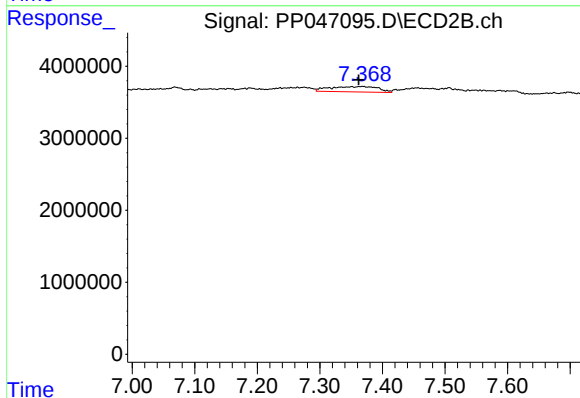
R.T.: 7.275 min
Delta R.T.: -0.015 min
Response: 1736217
Conc: 3.62 ng/ml



#42 AR-1268-2

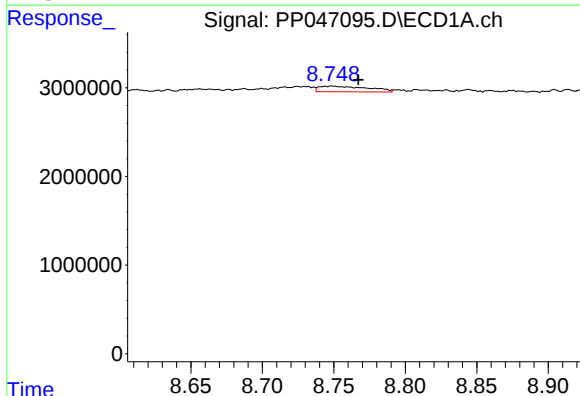
R.T.: 8.546 min
Delta R.T.: 0.009 min
Response: 216066
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



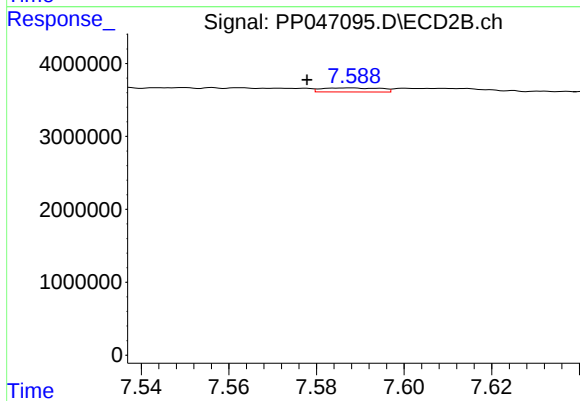
#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 3991333
Conc: 9.42 ng/ml



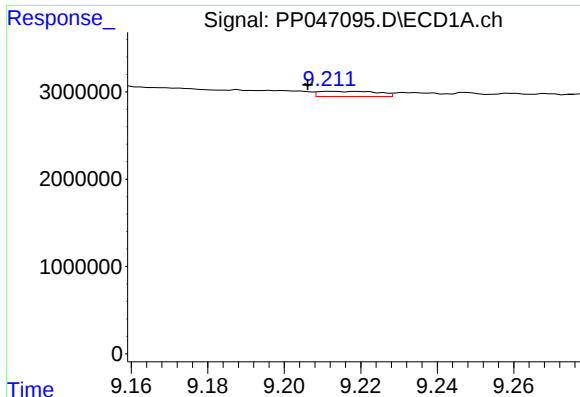
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.018 min
Response: 1531491
Conc: 7.97 ng/ml



#43 AR-1268-3

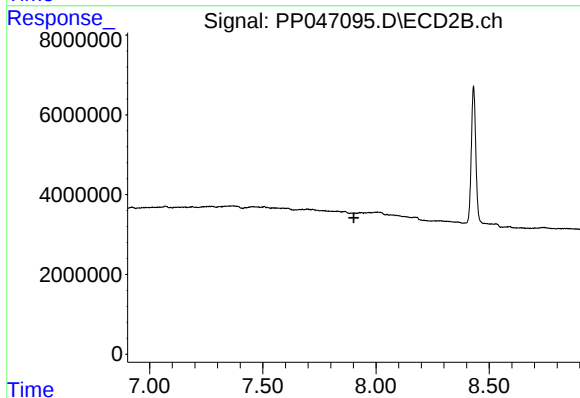
R.T.: 7.587 min
Delta R.T.: 0.010 min
Response: 508928
Conc: 1.44 ng/ml



#44 AR-1268-4

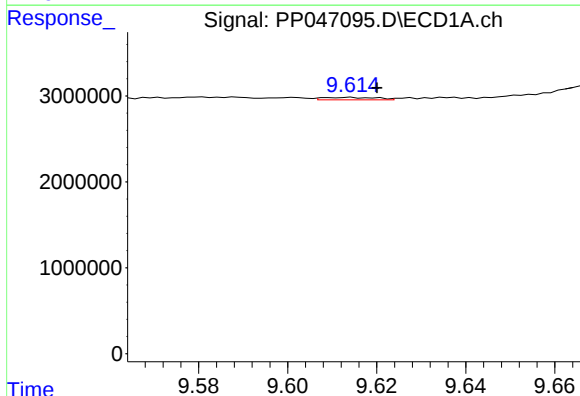
R.T.: 9.212 min
Delta R.T.: 0.006 min
Response: 637873
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



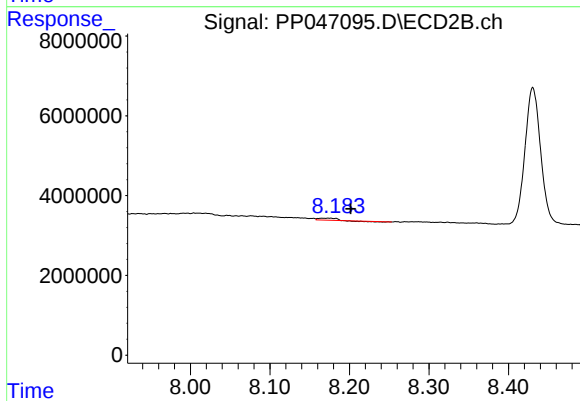
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 239049
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.029 min
Response: 565719
Conc: 0.55 ng/ml