

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 03:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 15:04:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 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...	3.839	3.107	60375879	76206635	22.824	21.609
2)	SA Decachlor...	9.887	8.402	35142547	72202572	23.202	24.775
Target Compounds							
3)	L1 AR-1016-1	5.087	4.232	142712	41200	1.937	0.353 #
4)	L1 AR-1016-2	5.120	4.284f	189348	159365	1.696	0.919 #
5)	L1 AR-1016-3	5.169	4.442	324891	31916	4.737	0.353 #
6)	L1 AR-1016-4	5.291	4.524f	96005	153081	1.643	2.096 #
7)	L1 AR-1016-5	5.607	4.722	70565	2859902	1.293	30.436 #
8)	L2 AR-1221-1	4.068	3.323	110588	108646	214.907	187.535
9)	L2 AR-1221-2	4.162	3.417	996847	1149475	245.345	170.456 #
10)	L2 AR-1221-3	4.252	3.512	156739	50393	60.950	18.361 #
11)	L3 AR-1232-1	4.252	3.512	156739	50393	60.950	18.361 #
12)	L3 AR-1232-2	4.802	4.284f	84964	159365	24.044	29.495
13)	L3 AR-1232-3	5.120	4.442	189348	31916	51.204	9.321 #
14)	L3 AR-1232-4	5.291	4.540	96005	69602	32.006	24.273
15)	L3 AR-1232-5	5.385	4.722	24376	2859902	7.398	720.676 #
16)	L4 AR-1242-1	5.102	4.232	109528	41200	46.418	11.801 #
17)	L4 AR-1242-2	5.120	4.284f	189348	159365	51.204	29.495 #
18)	L4 AR-1242-3	5.169	4.442	324891	31916	101.399	9.321 #
19)	L4 AR-1242-4	5.291	4.540	96005	69602	32.006	24.273
20)	L4 AR-1242-5	6.079	5.100	2203196	3978813	956.930	161.184 #
21)	L5 AR-1248-1	5.102	4.232	109528	41200	46.418	11.801 #
22)	L5 AR-1248-2	5.385	4.524f	24376	153081	7.398	37.789 #
23)	L5 AR-1248-3	5.607	4.540	70565	69602	31.089	24.273
24)	L5 AR-1248-4	6.041	4.722	916639	2859902	571.432	720.676 #
25)	L5 AR-1248-5	6.079	0.000	2203196	0	956.930	N.D. #
26)	L6 AR-1254-1	6.012	5.100	1854106	3978813	23.702	21.331
27)	L6 AR-1254-2	6.236f	5.257	1060254	1434535	8.719	8.705
28)	L6 AR-1254-3	6.649	0.000	627329	0	4.782	N.D. #
29)	L6 AR-1254-4	6.956	5.947f	1170811	802365	12.296	4.382 #
30)	L6 AR-1254-5	7.401f	0.000	409567	0	4.198	N.D. #
31)	L7 AR-1260-1	6.806	0.000	121537	0	1.344	N.D. #
32)	L7 AR-1260-2	7.117	5.995f	65782	1101780	0.567	4.542 #
33)	L7 AR-1260-3	7.502	6.165f	2387440	329807	23.165	1.650 #
35)	L7 AR-1260-5	8.067	0.000	5180742	0	28.962	N.D. #
36)	L8 AR-1262-1	7.502	6.414	2387440	388634	15.685	1.195 #
37)	L8 AR-1262-2	8.067f	0.000	5180742	0	24.289	N.D. #
38)	L8 AR-1262-3	8.411	0.000	327849	0	2.323	N.D. #
39)	L8 AR-1262-4	8.512	7.314f	969032	1264888	16.099	3.503 #
40)	L8 AR-1262-5	9.168	0.000	374126	0	5.256	N.D. #
41)	L9 AR-1268-1	8.411	0.000	327849	0	2.323	N.D. #
42)	L9 AR-1268-2	8.512	7.314f	969032	1264888	8.694	3.503 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 15:04:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.725	0.000	1081074	0	162.740	N.D. #
44) L9	AR-1268-4	9.168	0.000	374126	0	5.256	N.D. #
45) L9	AR-1268-5	0.000	8.159	0	4166694	N.D.	69.500 #

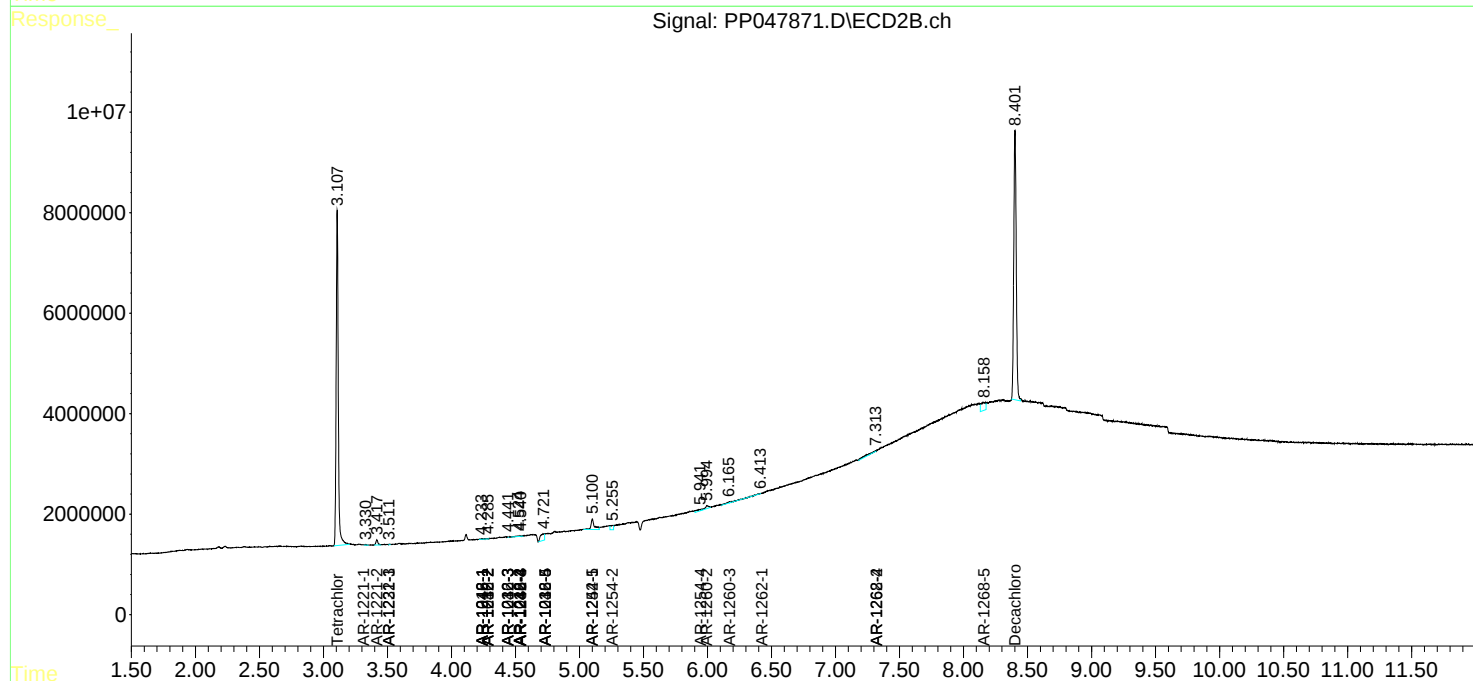
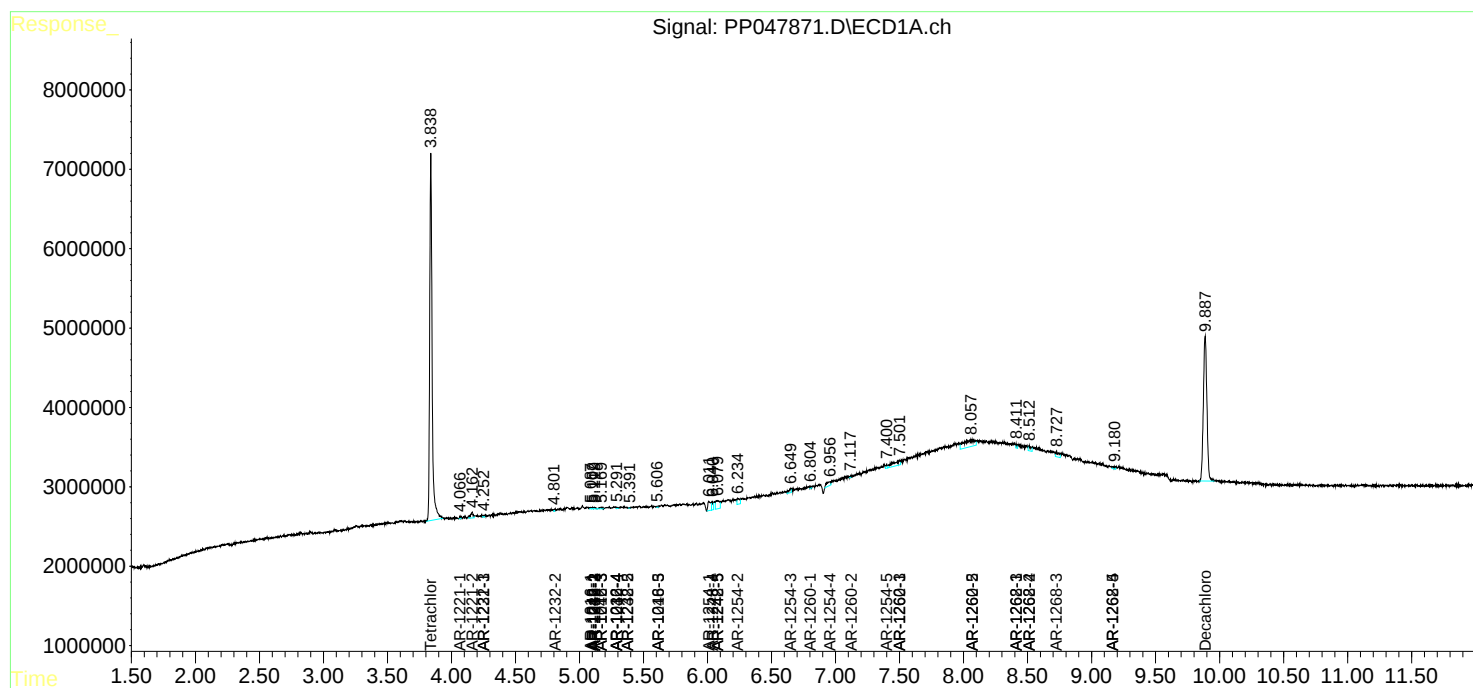
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

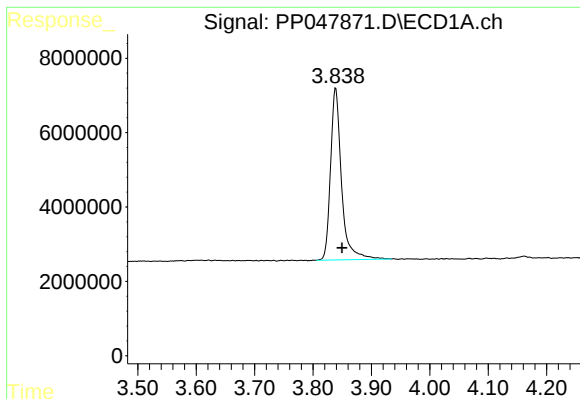
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
Data File : PP047871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 03:55
Operator : YP\AJ
Sample : I.BLK
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 15:04:33 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 21 06:22:52 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

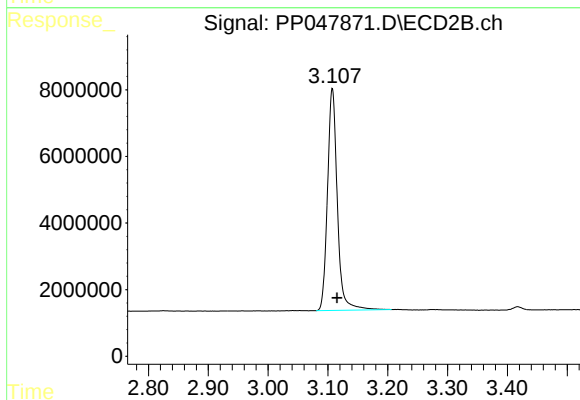




#1 Tetrachloro-m-xylene

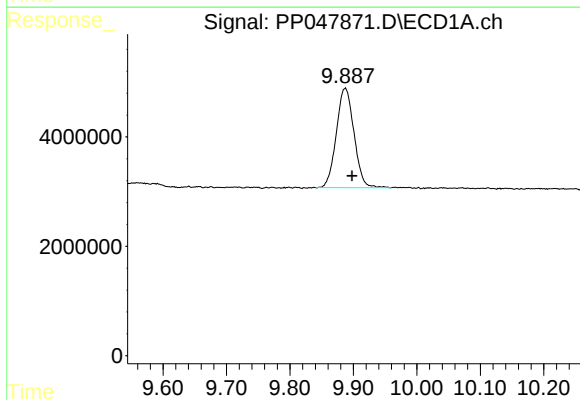
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 60375879
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



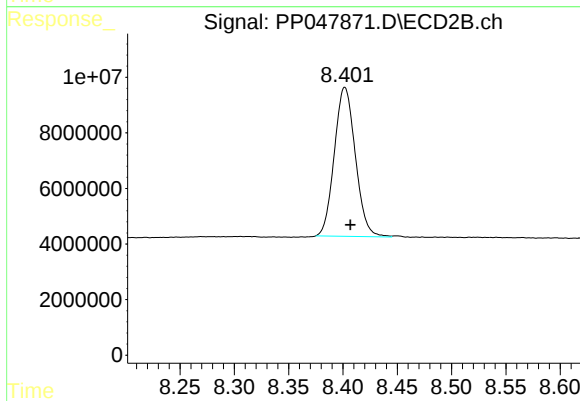
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.008 min
Response: 76206635
Conc: 21.61 ng/ml



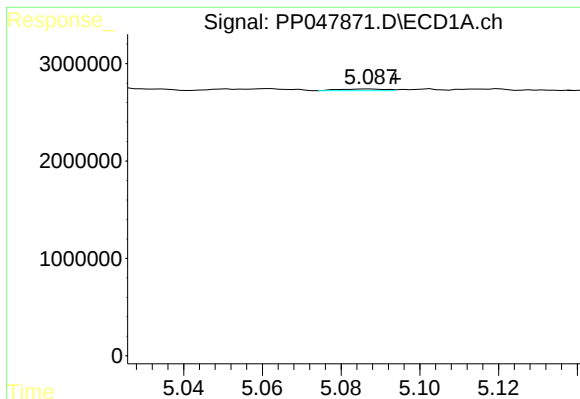
#2 Decachlorobiphenyl

R.T.: 9.887 min
Delta R.T.: -0.011 min
Response: 35142547
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

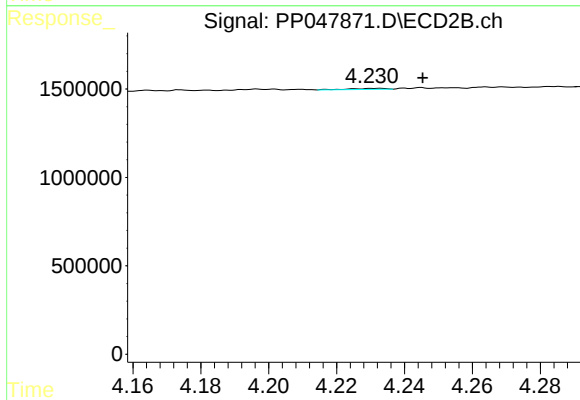
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 72202572
Conc: 24.78 ng/ml



#3 AR-1016-1

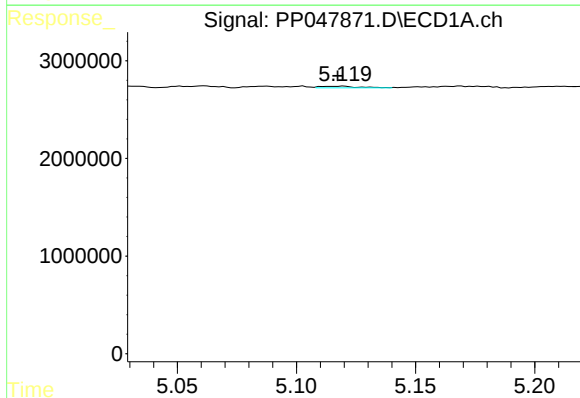
R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 142712
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



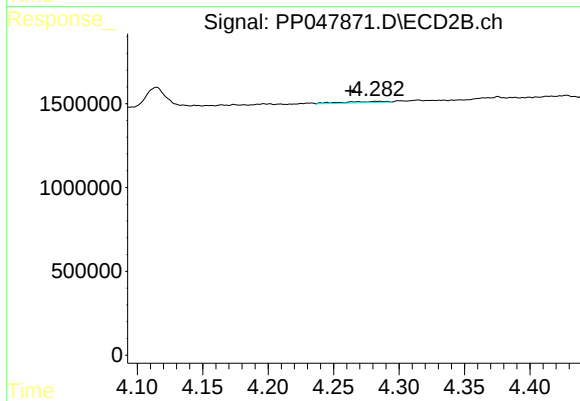
#3 AR-1016-1

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 41200
Conc: 0.35 ng/ml



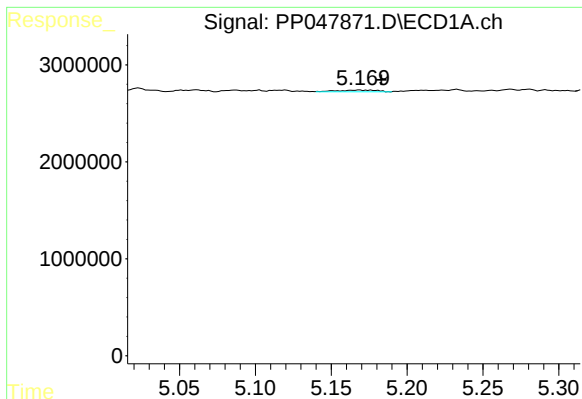
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 189348
Conc: 1.70 ng/ml



#4 AR-1016-2

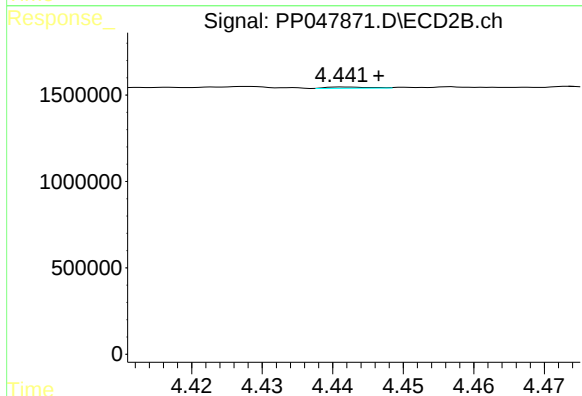
R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 159365
Conc: 0.92 ng/ml



#5 AR-1016-3

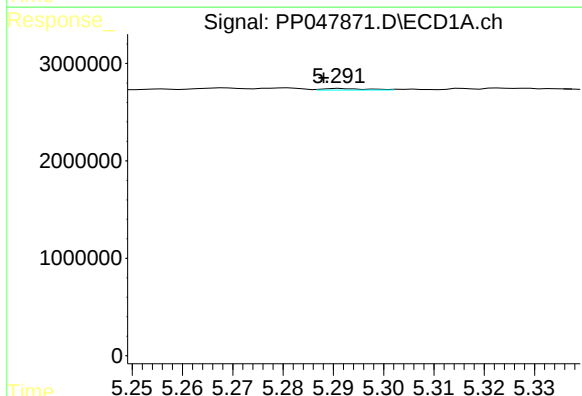
R.T.: 5.169 min
Delta R.T.: -0.014 min
Response: 324891
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



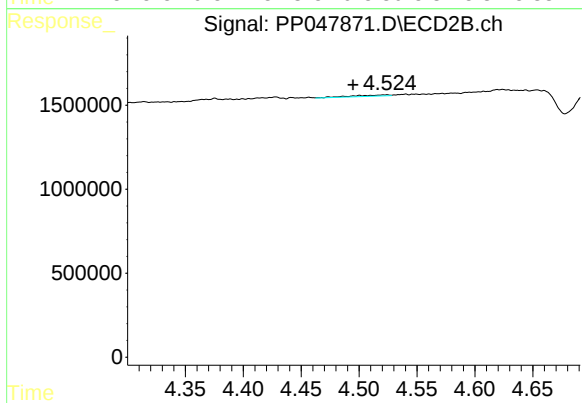
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 31916
Conc: 0.35 ng/ml



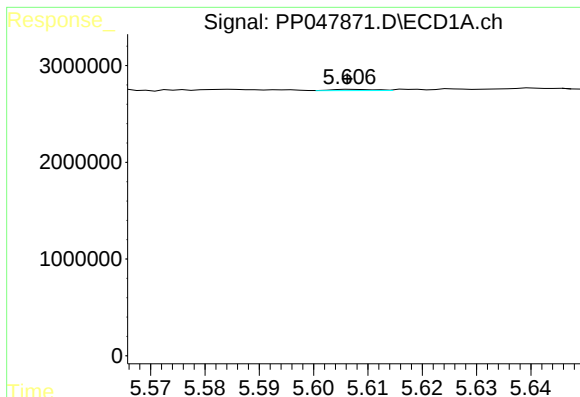
#6 AR-1016-4

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 96005
Conc: 1.64 ng/ml



#6 AR-1016-4

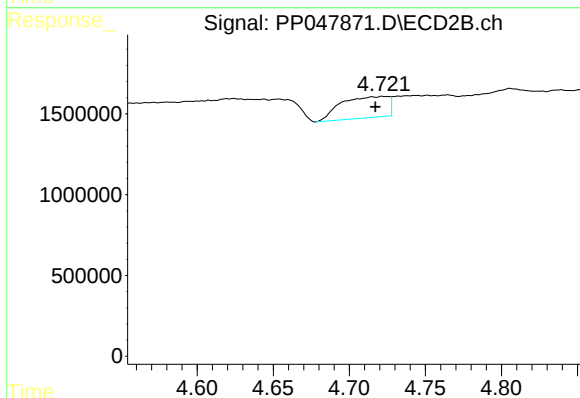
R.T.: 4.524 min
Delta R.T.: 0.029 min
Response: 153081
Conc: 2.10 ng/ml



#7 AR-1016-5

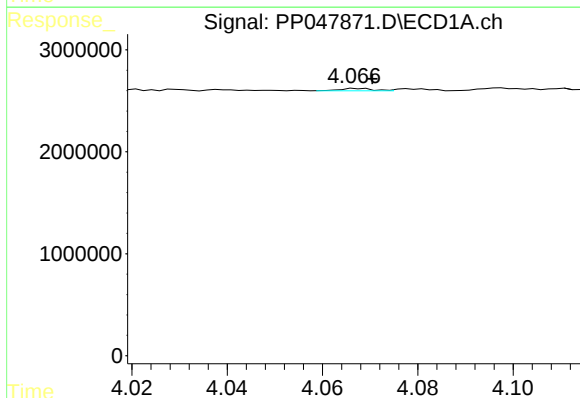
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 70565
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



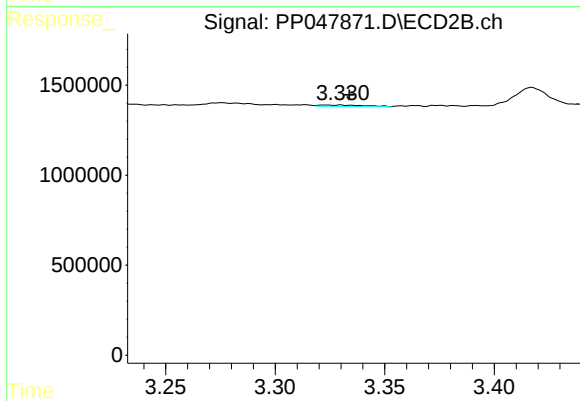
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 2859902
Conc: 30.44 ng/ml



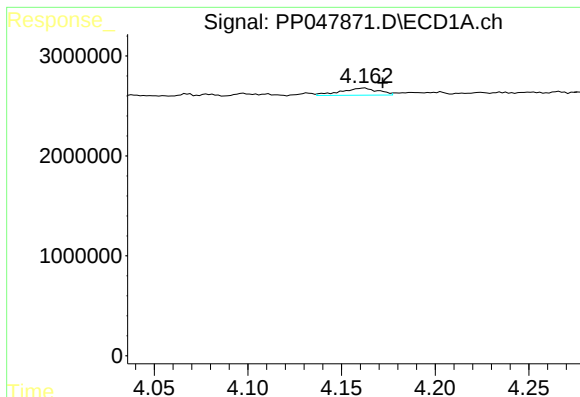
#8 AR-1221-1

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 110588
Conc: 214.91 ng/ml



#8 AR-1221-1

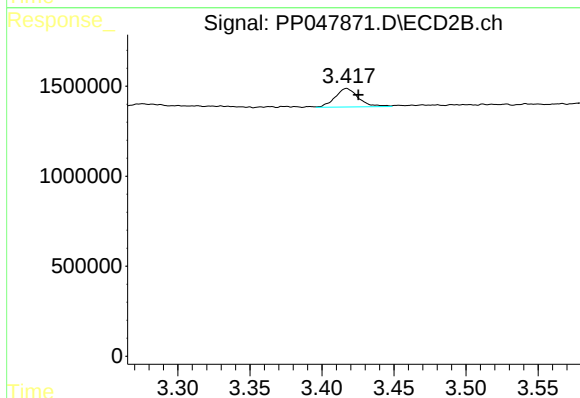
R.T.: 3.323 min
Delta R.T.: -0.011 min
Response: 108646
Conc: 187.53 ng/ml



#9 AR-1221-2

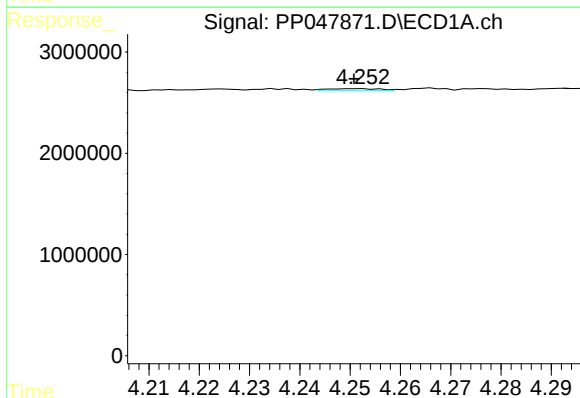
R.T.: 4.162 min
Delta R.T.: -0.010 min
Response: 996847
Conc: 245.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



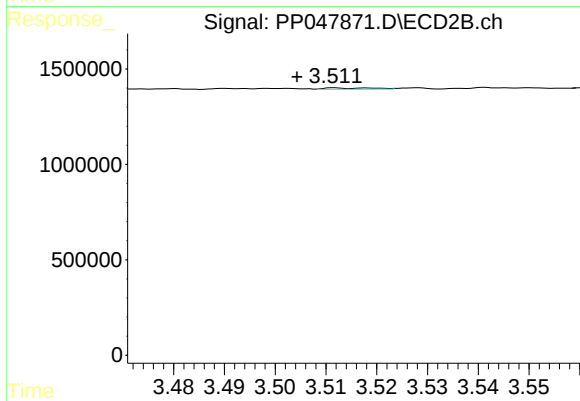
#9 AR-1221-2

R.T.: 3.417 min
Delta R.T.: -0.008 min
Response: 1149475
Conc: 170.46 ng/ml



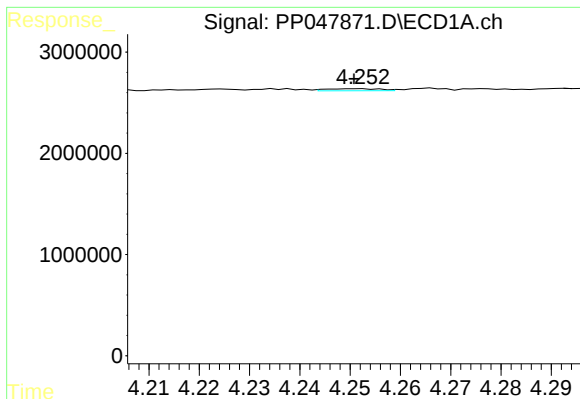
#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 156739
Conc: 60.95 ng/ml



#10 AR-1221-3

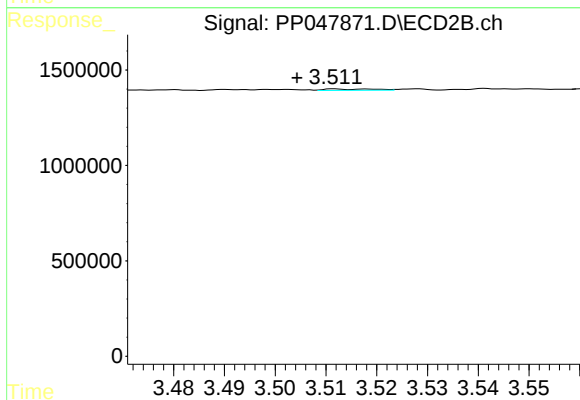
R.T.: 3.512 min
Delta R.T.: 0.008 min
Response: 50393
Conc: 18.36 ng/ml



#11 AR-1232-1

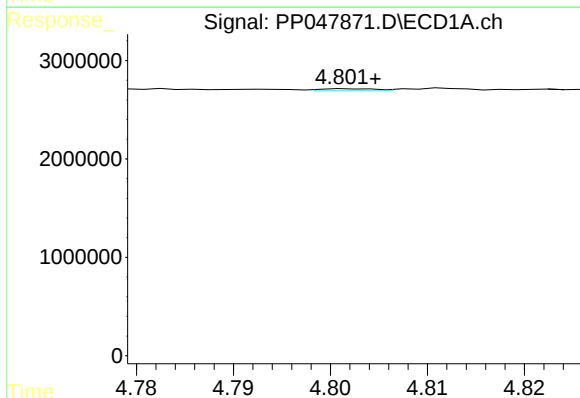
R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 156739
Conc: 60.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



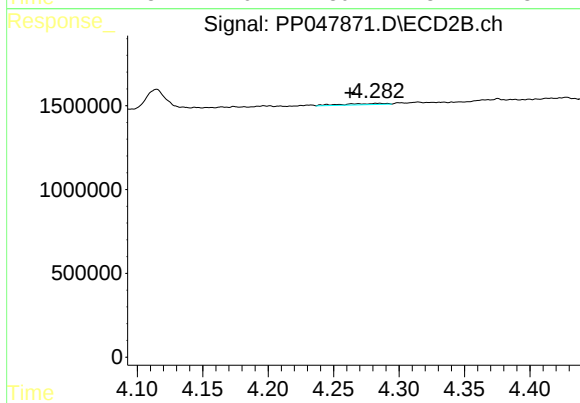
#11 AR-1232-1

R.T.: 3.512 min
Delta R.T.: 0.008 min
Response: 50393
Conc: 18.36 ng/ml



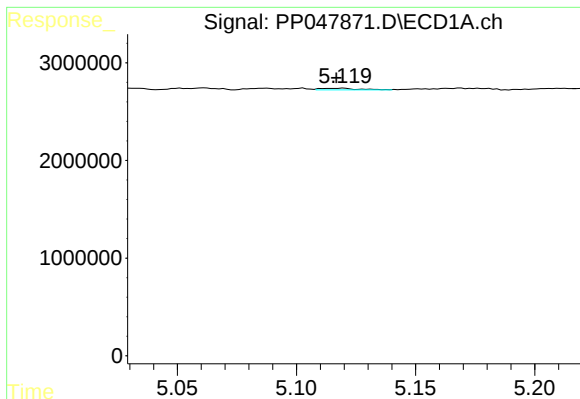
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 84964
Conc: 24.04 ng/ml



#12 AR-1232-2

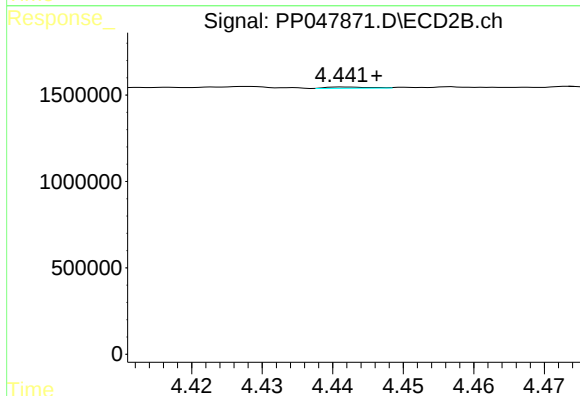
R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 159365
Conc: 29.49 ng/ml



#13 AR-1232-3

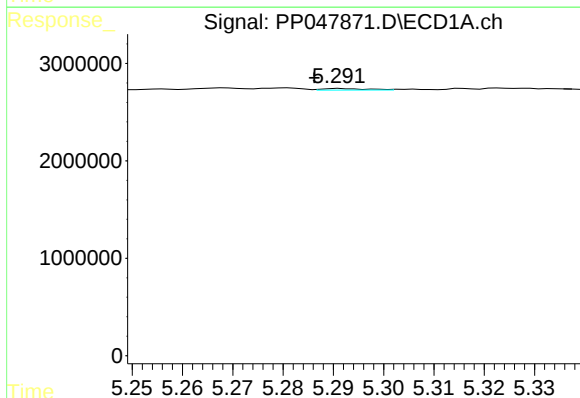
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 189348
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



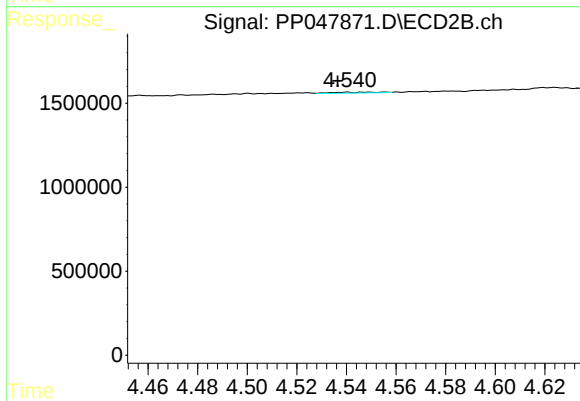
#13 AR-1232-3

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 31916
Conc: 9.32 ng/ml



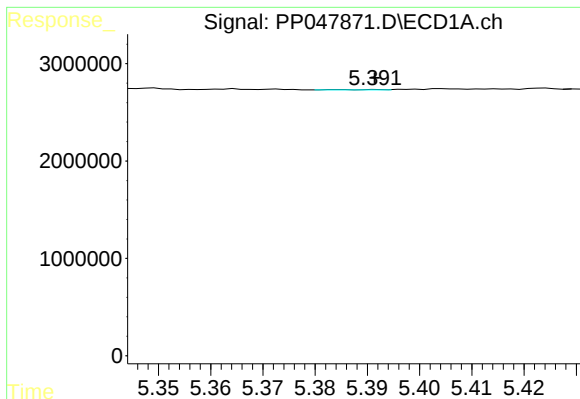
#14 AR-1232-4

R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 96005
Conc: 32.01 ng/ml



#14 AR-1232-4

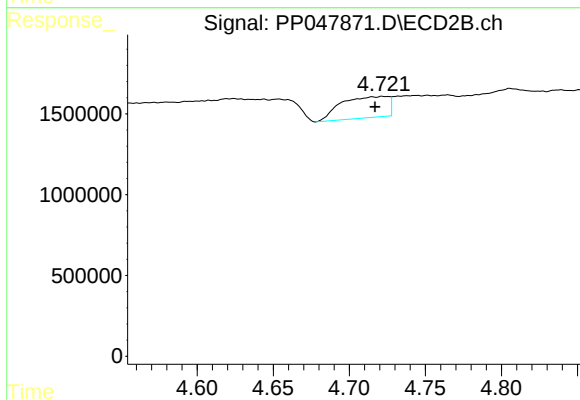
R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 69602
Conc: 24.27 ng/ml



#15 AR-1232-5

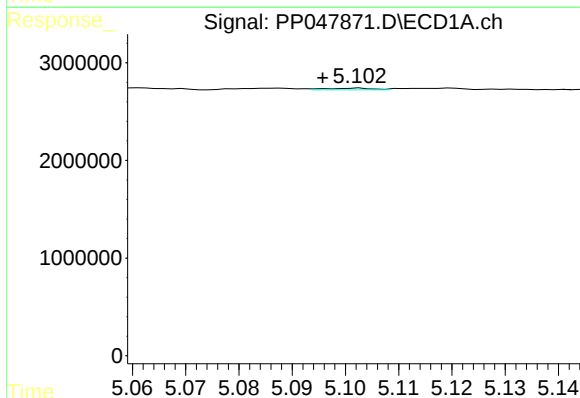
R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 24376
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



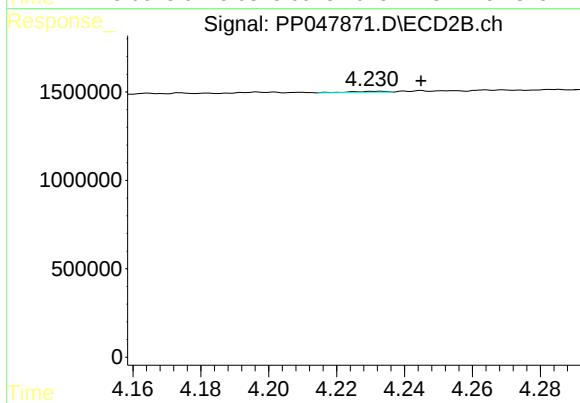
#15 AR-1232-5

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 2859902
Conc: 720.68 ng/ml



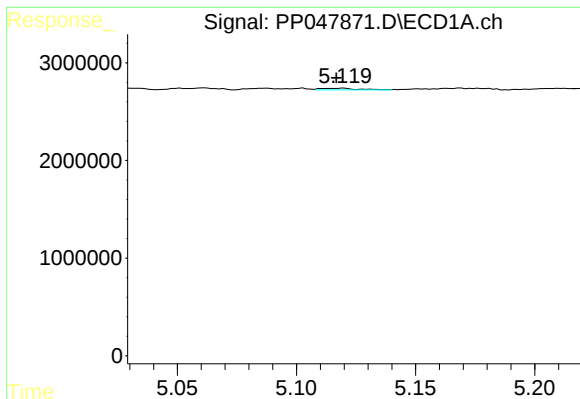
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 109528
Conc: 46.42 ng/ml



#16 AR-1242-1

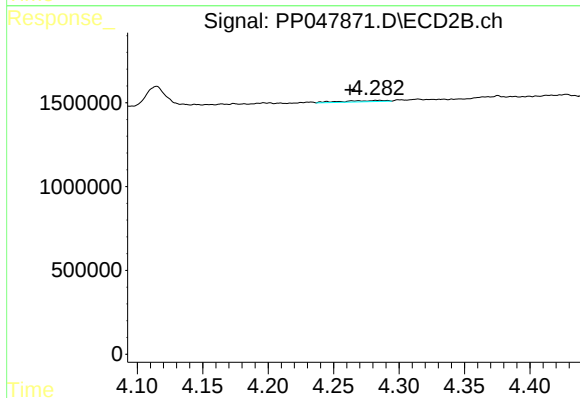
R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 41200
Conc: 11.80 ng/ml



#17 AR-1242-2

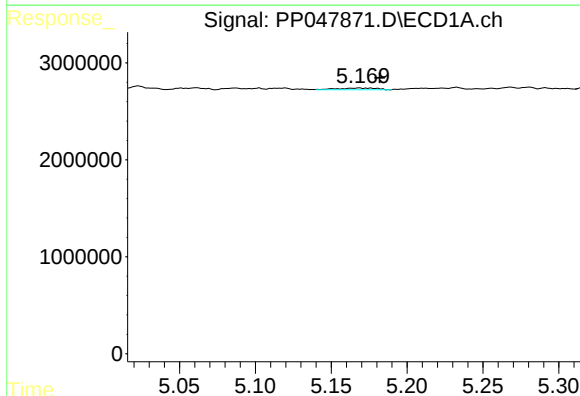
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 189348
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



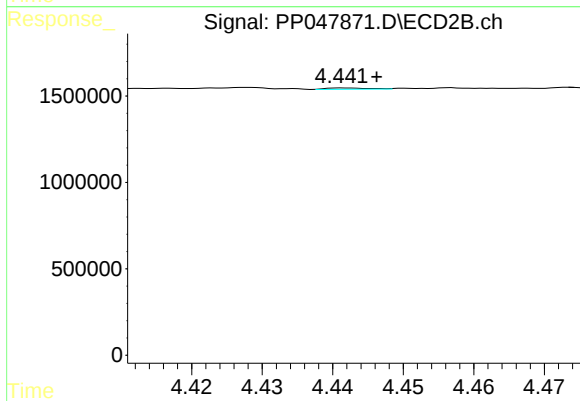
#17 AR-1242-2

R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 159365
Conc: 29.49 ng/ml



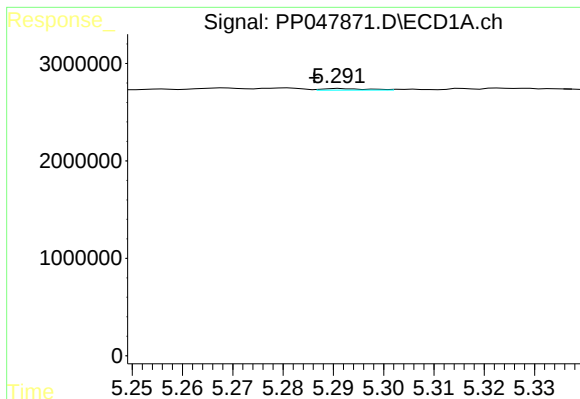
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.013 min
Response: 324891
Conc: 101.40 ng/ml



#18 AR-1242-3

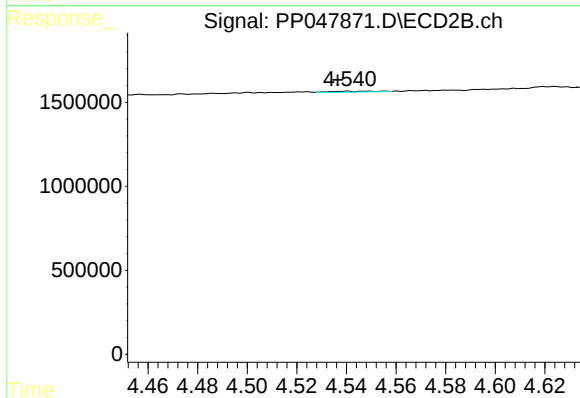
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 31916
Conc: 9.32 ng/ml



#19 AR-1242-4

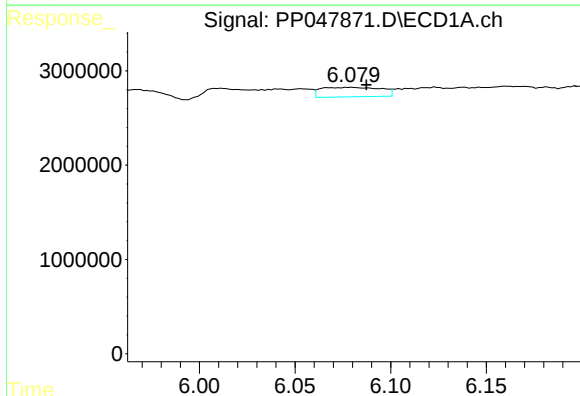
R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 96005
Conc: 32.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



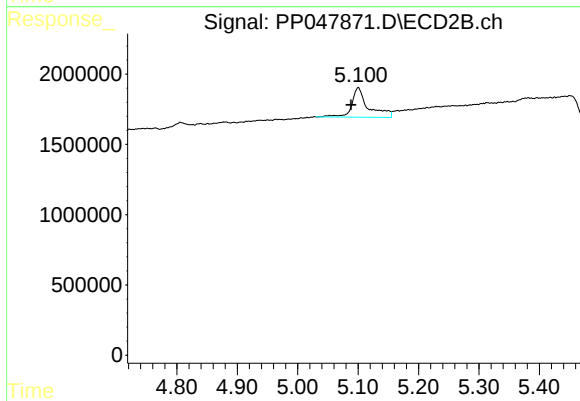
#19 AR-1242-4

R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 69602
Conc: 24.27 ng/ml



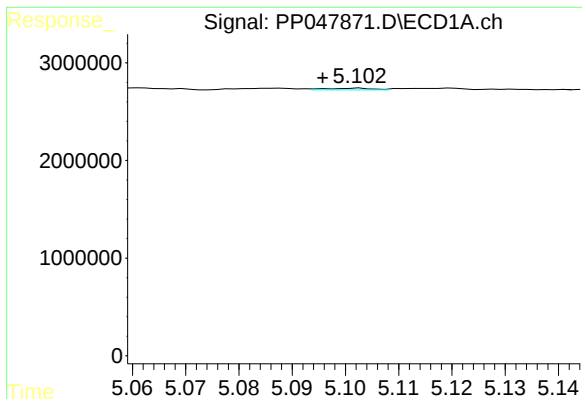
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 2203196
Conc: 956.93 ng/ml



#20 AR-1242-5

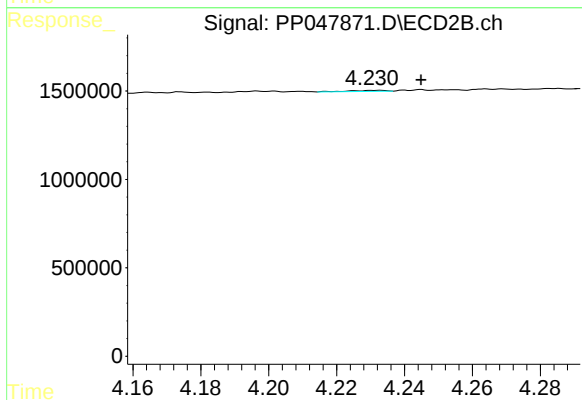
R.T.: 5.100 min
Delta R.T.: 0.012 min
Response: 3978813
Conc: 161.18 ng/ml



#21 AR-1248-1

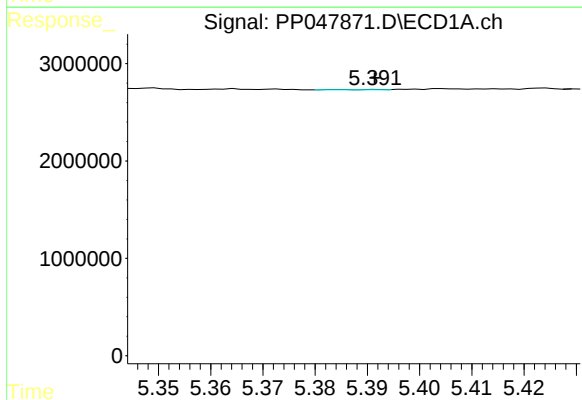
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 109528
Conc: 46.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



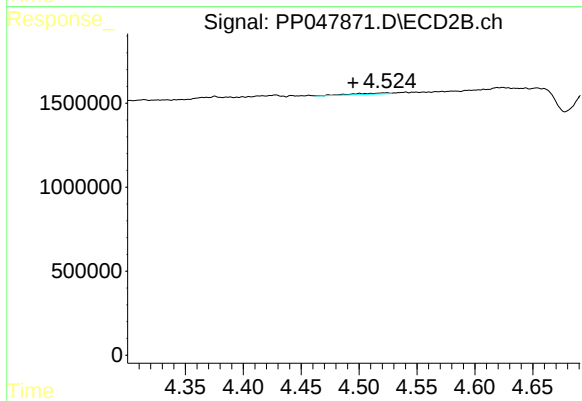
#21 AR-1248-1

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 41200
Conc: 11.80 ng/ml



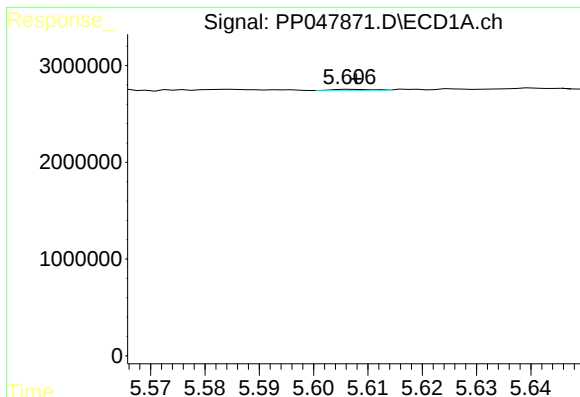
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 24376
Conc: 7.40 ng/ml



#22 AR-1248-2

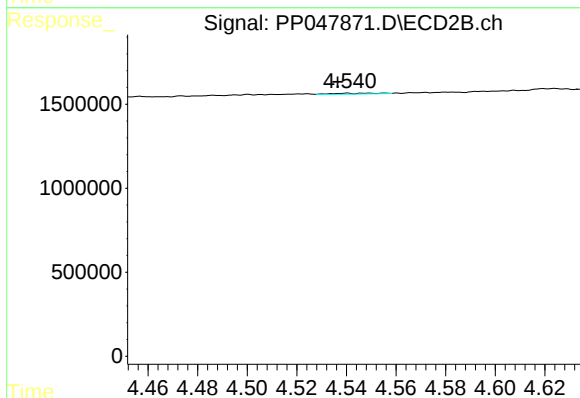
R.T.: 4.524 min
Delta R.T.: 0.029 min
Response: 153081
Conc: 37.79 ng/ml



#23 AR-1248-3

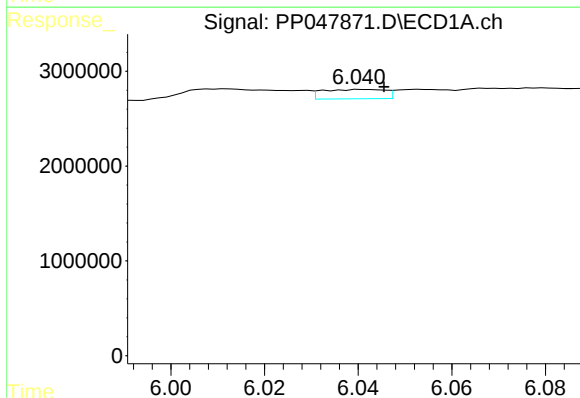
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 70565
Conc: 31.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



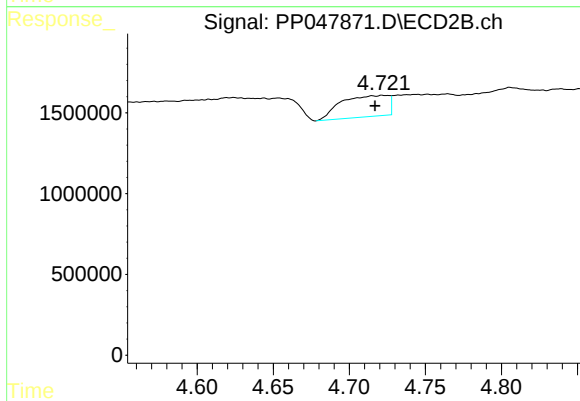
#23 AR-1248-3

R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 69602
Conc: 24.27 ng/ml



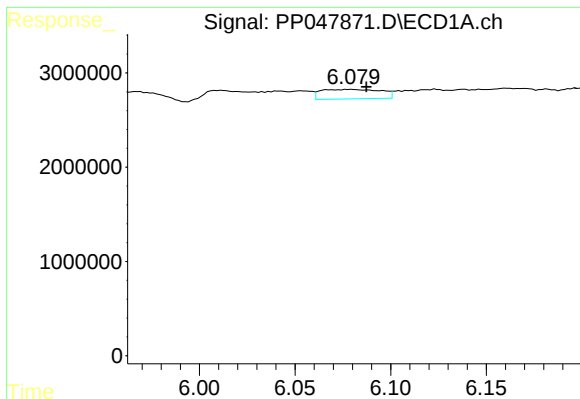
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 916639
Conc: 571.43 ng/ml



#24 AR-1248-4

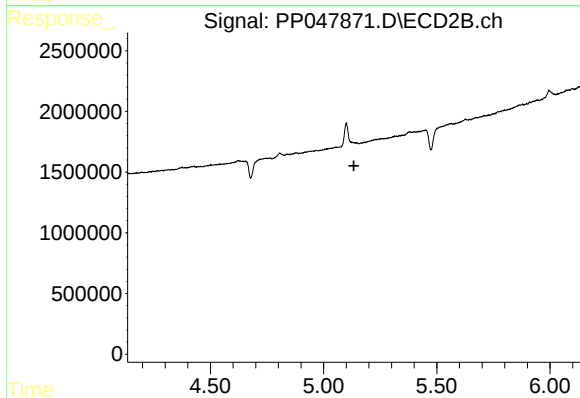
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 2859902
Conc: 720.68 ng/ml



#25 AR-1248-5

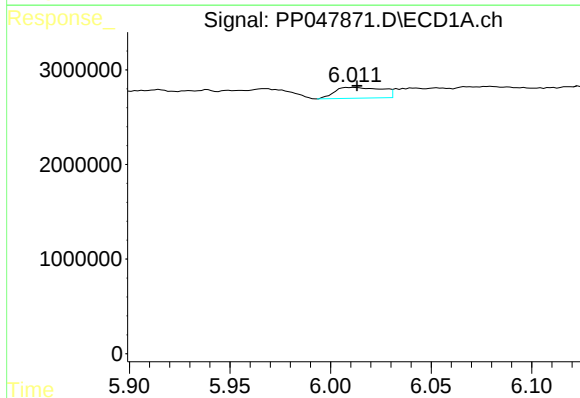
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 2203196
Conc: 956.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



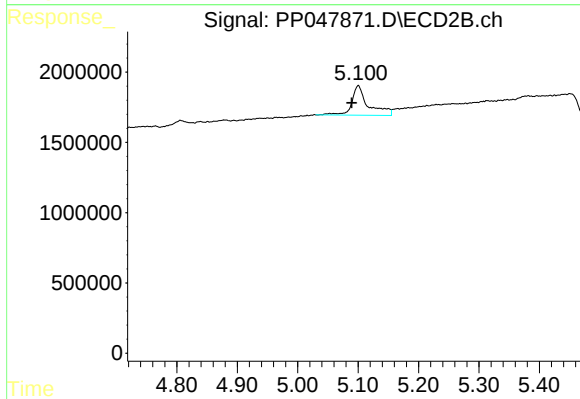
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



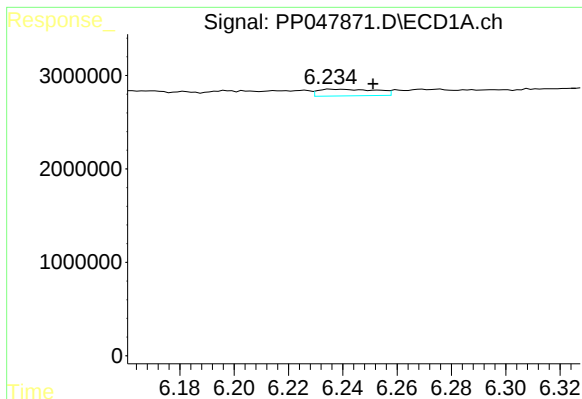
#26 AR-1254-1

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 1854106
Conc: 23.70 ng/ml



#26 AR-1254-1

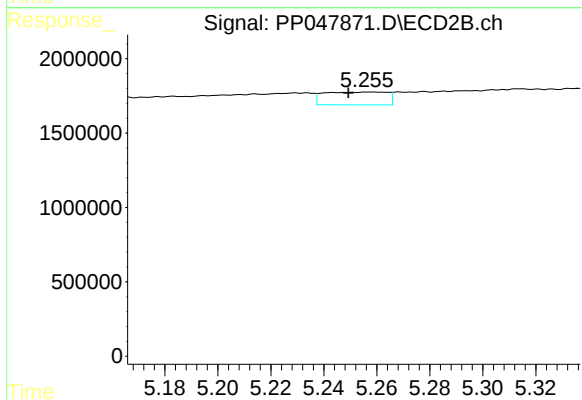
R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 3978813
Conc: 21.33 ng/ml



#27 AR-1254-2

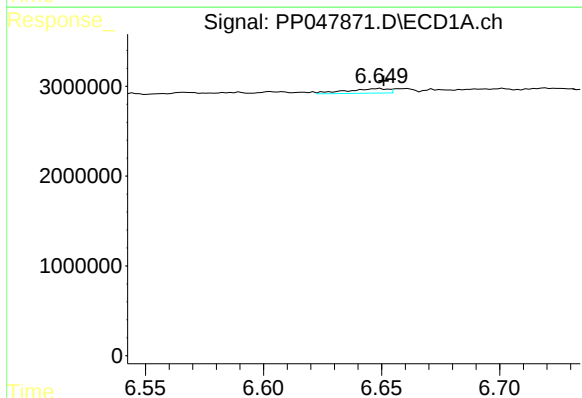
R.T.: 6.236 min
Delta R.T.: -0.015 min
Response: 1060254
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



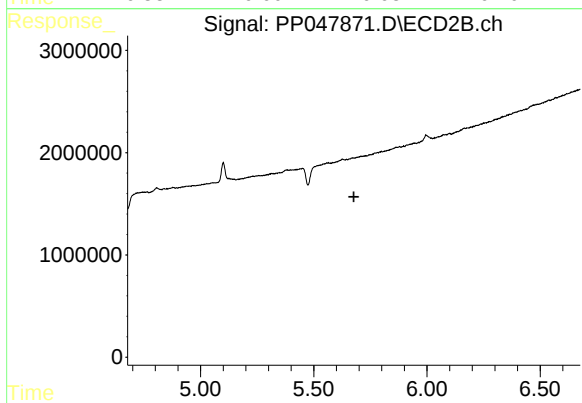
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: 0.008 min
Response: 1434535
Conc: 8.70 ng/ml



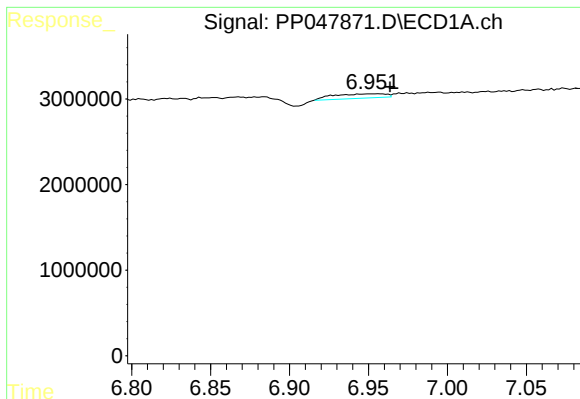
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 627329
Conc: 4.78 ng/ml



#28 AR-1254-3

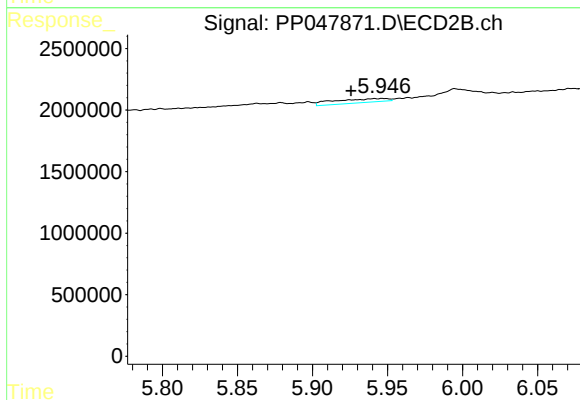
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#29 AR-1254-4

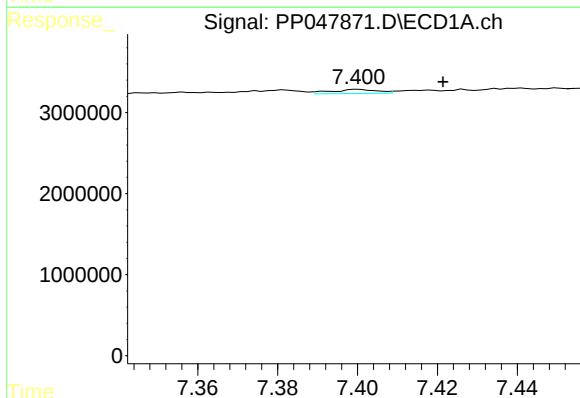
R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 1170811
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



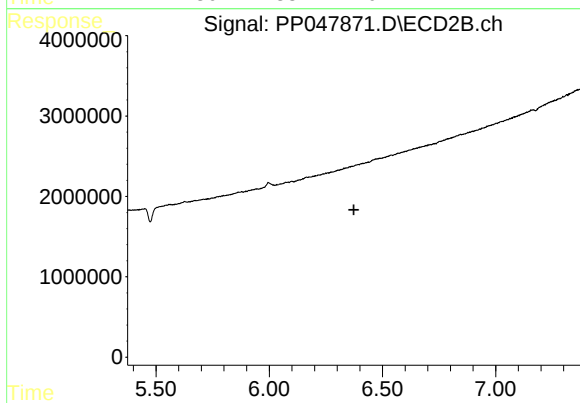
#29 AR-1254-4

R.T.: 5.947 min
Delta R.T.: 0.021 min
Response: 802365
Conc: 4.38 ng/ml



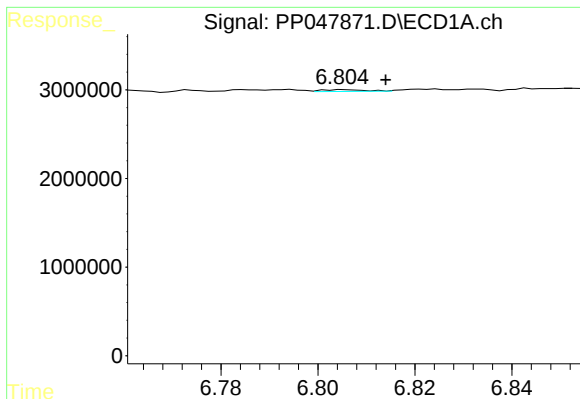
#30 AR-1254-5

R.T.: 7.401 min
Delta R.T.: -0.021 min
Response: 409567
Conc: 4.20 ng/ml



#30 AR-1254-5

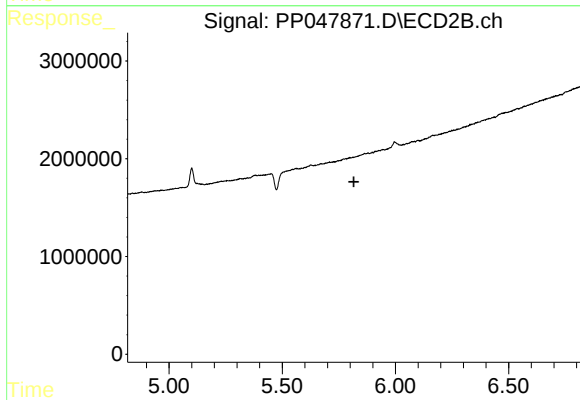
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#31 AR-1260-1

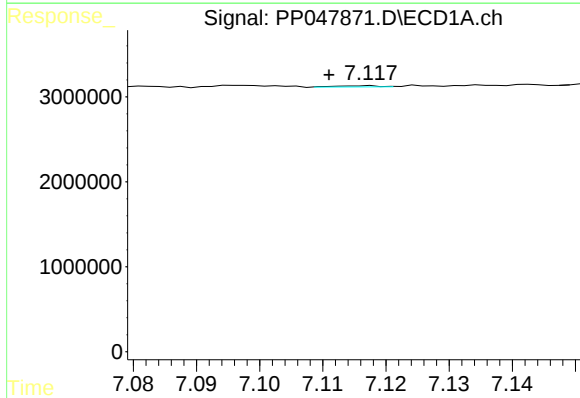
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 121537
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



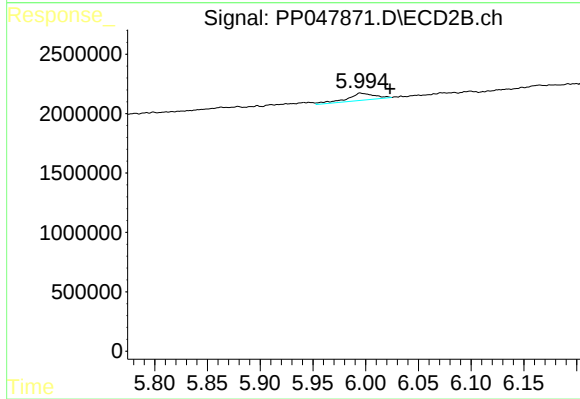
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



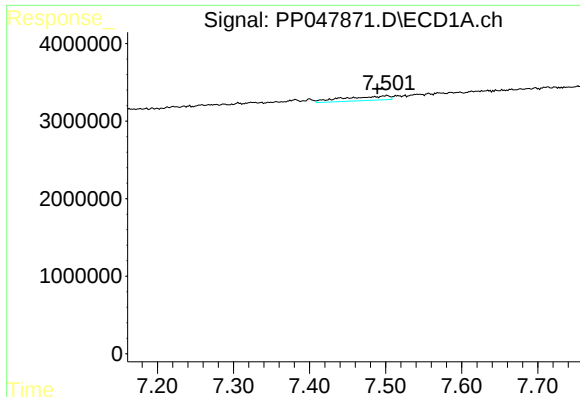
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 65782
Conc: 0.57 ng/ml



#32 AR-1260-2

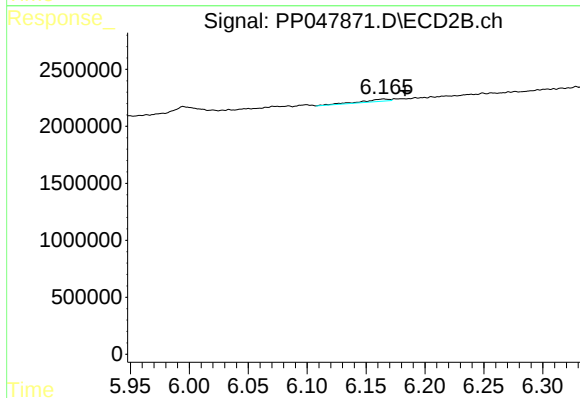
R.T.: 5.995 min
Delta R.T.: -0.028 min
Response: 1101780
Conc: 4.54 ng/ml



#33 AR-1260-3

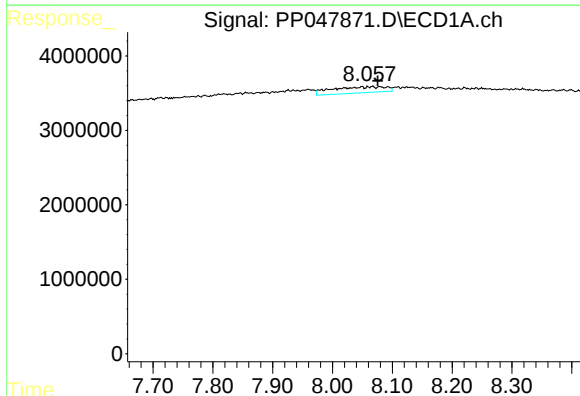
R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 2387440
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



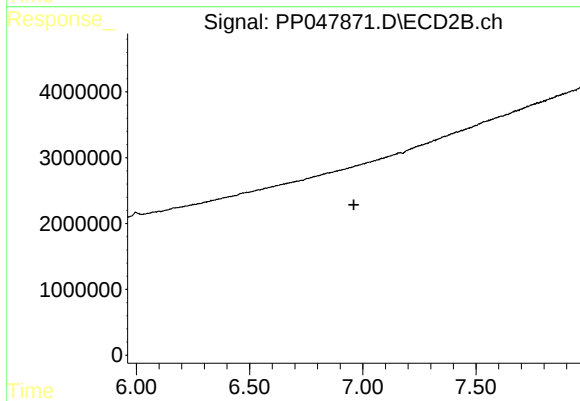
#33 AR-1260-3

R.T.: 6.165 min
Delta R.T.: -0.018 min
Response: 329807
Conc: 1.65 ng/ml



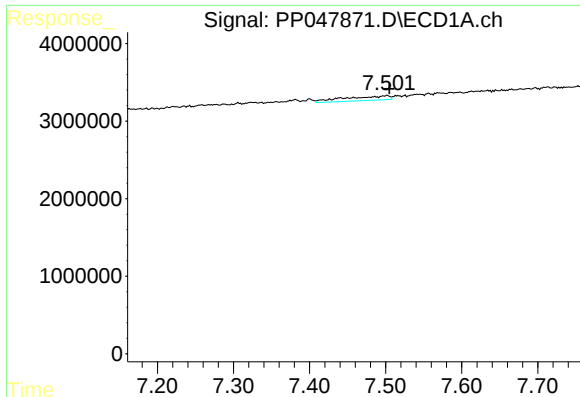
#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 5180742
Conc: 28.96 ng/ml



#35 AR-1260-5

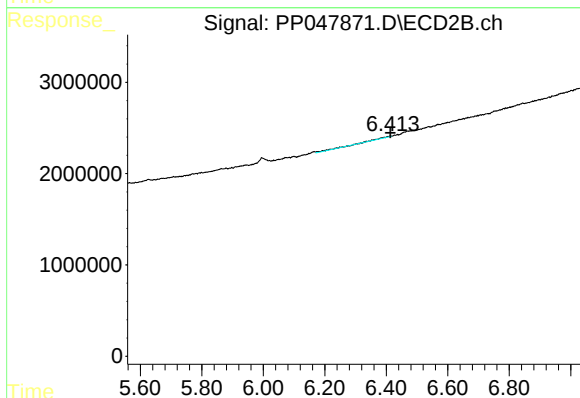
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#36 AR-1262-1

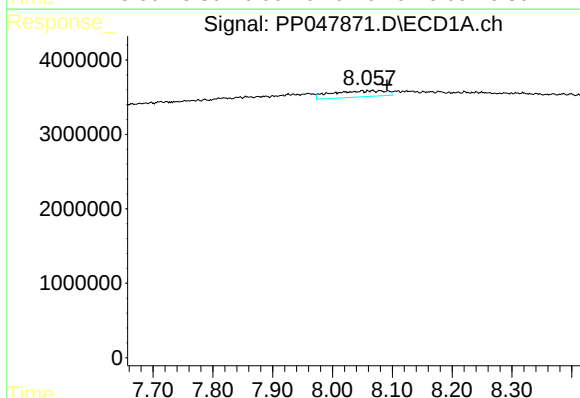
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 2387440
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



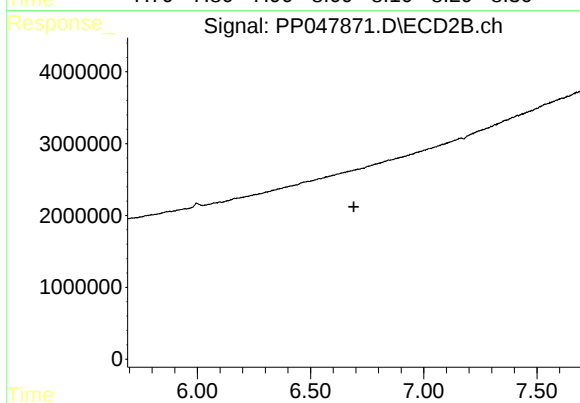
#36 AR-1262-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 388634
Conc: 1.19 ng/ml



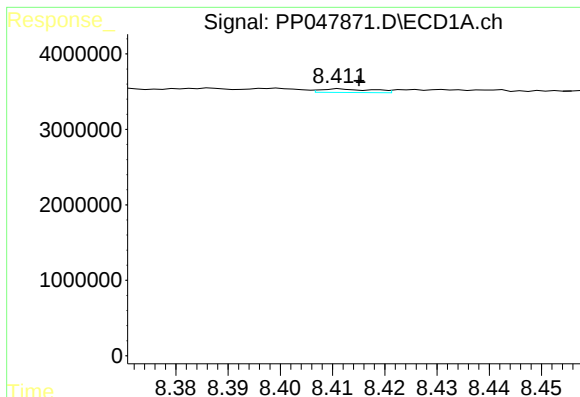
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: -0.024 min
Response: 5180742
Conc: 24.29 ng/ml



#37 AR-1262-2

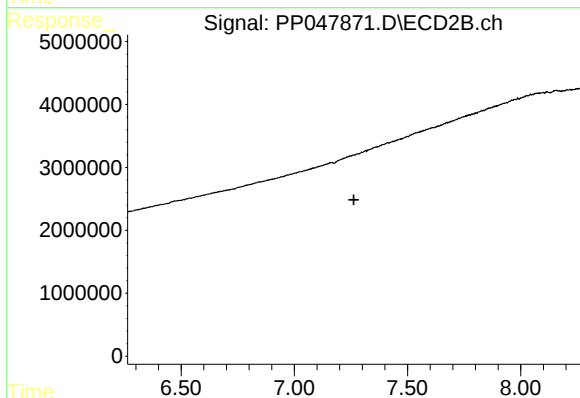
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#38 AR-1262-3

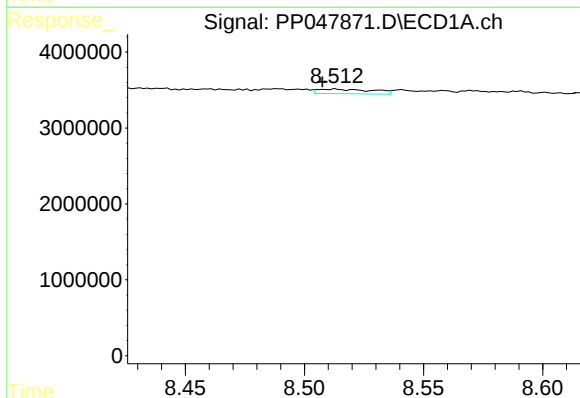
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 327849
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



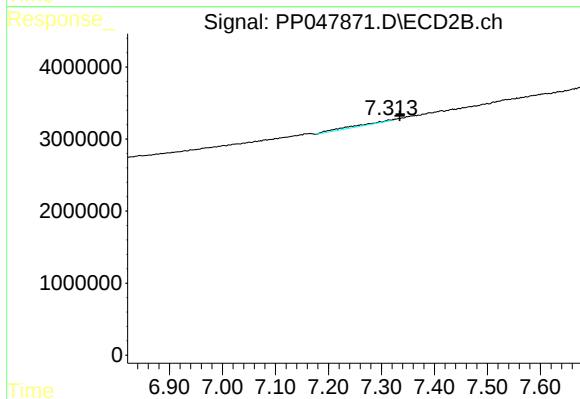
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



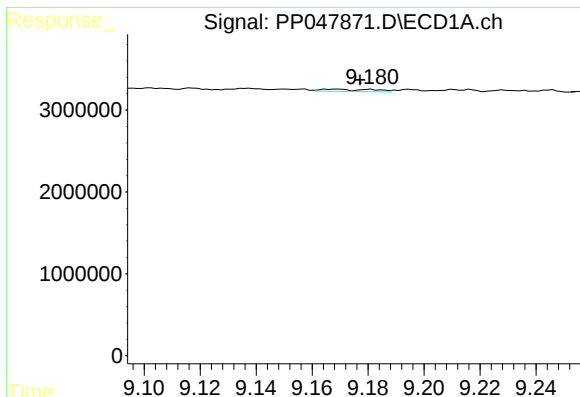
#39 AR-1262-4

R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 969032
Conc: 16.10 ng/ml



#39 AR-1262-4

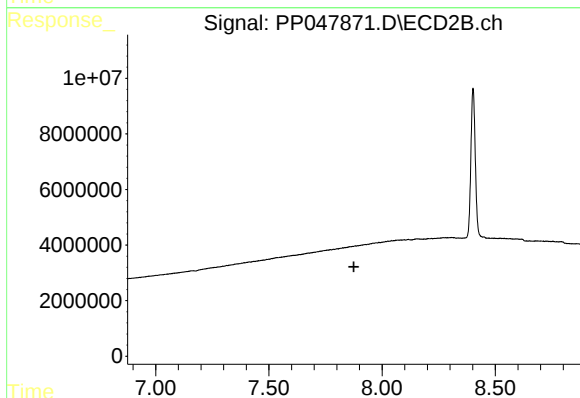
R.T.: 7.314 min
Delta R.T.: -0.021 min
Response: 1264888
Conc: 3.50 ng/ml



#40 AR-1262-5

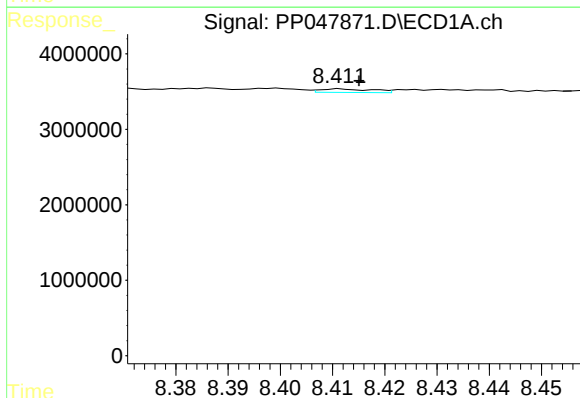
R.T.: 9.168 min
Delta R.T.: -0.009 min
Response: 374126
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



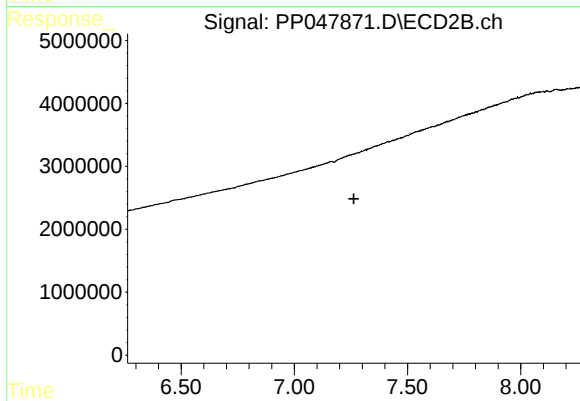
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



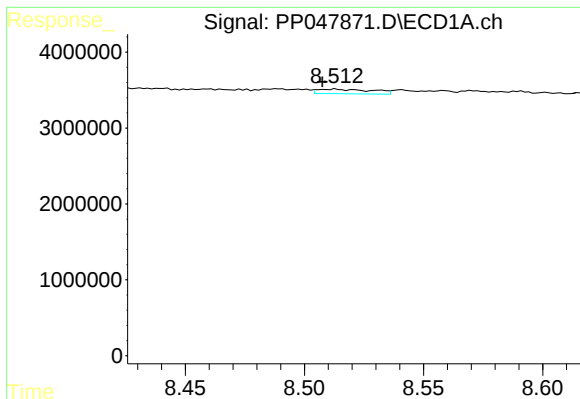
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 327849
Conc: 2.32 ng/ml



#41 AR-1268-1

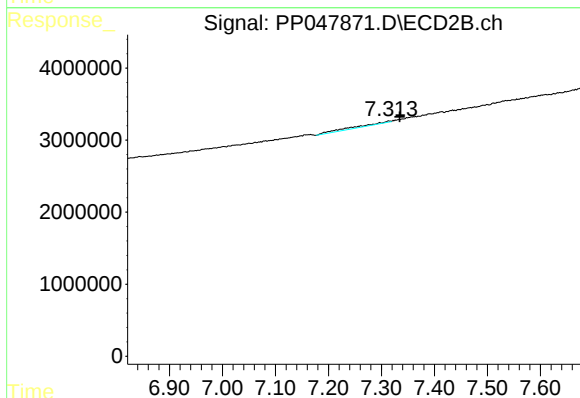
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

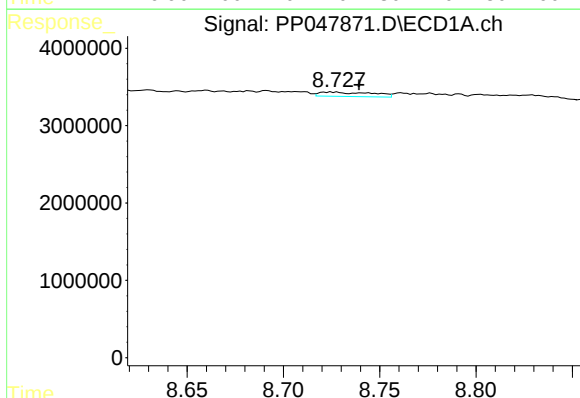
R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 969032
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



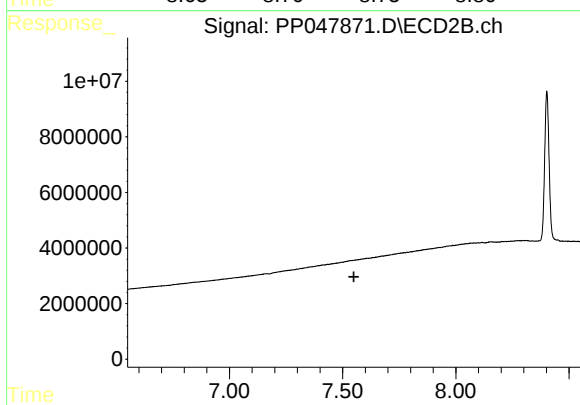
#42 AR-1268-2

R.T.: 7.314 min
Delta R.T.: -0.021 min
Response: 1264888
Conc: 3.50 ng/ml



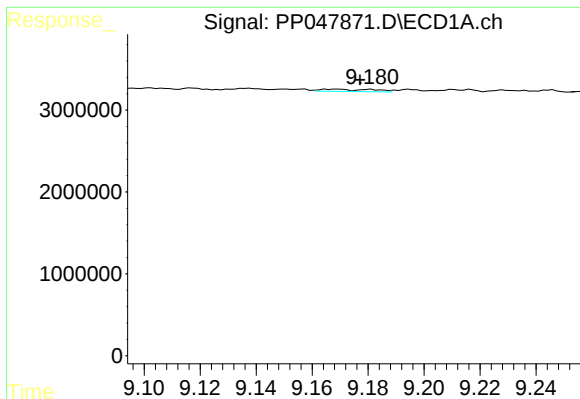
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.014 min
Response: 1081074
Conc: 162.74 ng/ml



#43 AR-1268-3

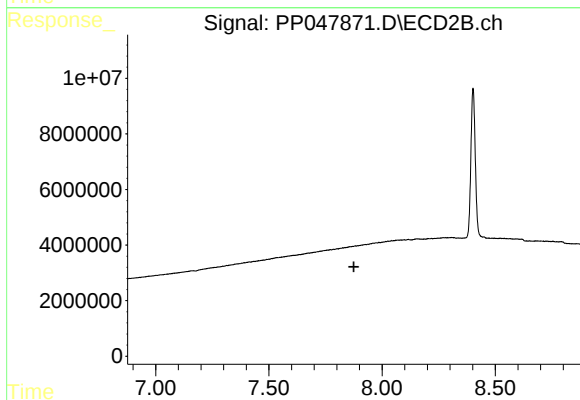
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#44 AR-1268-4

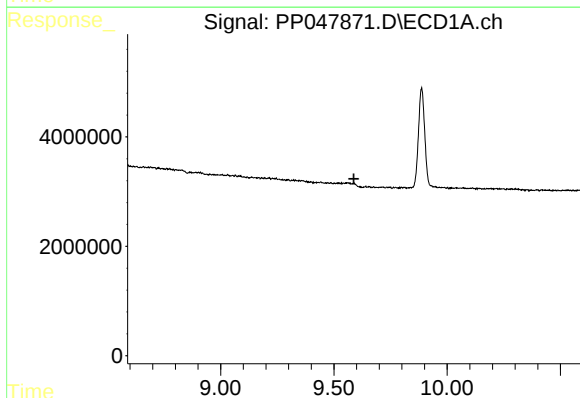
R.T.: 9.168 min
Delta R.T.: -0.009 min
Response: 374126
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



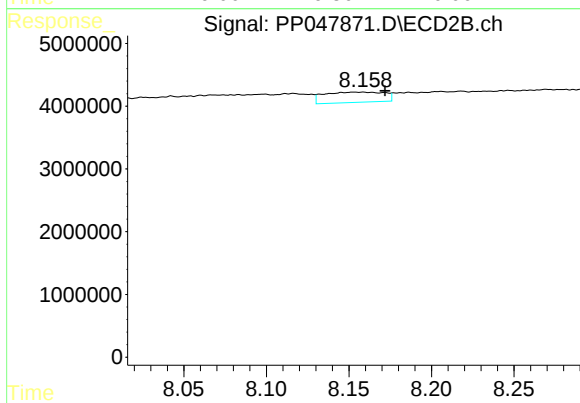
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 4166694
Conc: 69.50 ng/ml