

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 19:30
 Operator : YP\AJ
 Sample : N2723-05
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:57:39 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	3.118	53586298	90213669	22.199	27.501
2)	SA Decachlor...	9.918	8.424	25117854	44476621	17.069	18.646
Target Compounds							
3)	L1 AR-1016-1	5.112	4.232f	8352787	901425	110.924	7.846 #
4)	L1 AR-1016-2	5.135	0.000	5174687	0	45.443	N.D. #
5)	L1 AR-1016-3	5.184	0.000	8729117	0	122.111	N.D. #
6)	L1 AR-1016-4	5.307	4.524f	64985863	2892425	1080.902	41.546 #
7)	L1 AR-1016-5	0.000	4.725	0	908012	N.D.	10.676 #
8)	L2 AR-1221-1	4.103	3.348	143735	351841	5.212	7.968 #
9)	L2 AR-1221-2	4.187	3.428f	288063	1936269	14.188	57.328 #
10)	L2 AR-1221-3	4.288f	3.524	812111	392762	12.458	3.954 #
11)	L3 AR-1232-1	4.288f	3.524	812111	392762	16.587	5.177 #
12)	L3 AR-1232-2	4.815	0.000	769804	0	31.713	N.D. #
13)	L3 AR-1232-3	5.135	0.000	5174687	0	109.559	N.D. #
14)	L3 AR-1232-4	5.307	0.000	64985863	0	2670.774	N.D. #
15)	L3 AR-1232-5	5.430f	4.725	76195382	908012	4579.458	31.521 #
16)	L4 AR-1242-1	5.091	4.232f	9164281	901425	144.538	9.144 #
17)	L4 AR-1242-2	5.112	0.000	8352787	0	87.674	N.D. #
18)	L4 AR-1242-3	5.184	0.000	8729117	0	145.813	N.D. #
19)	L4 AR-1242-4	5.283	4.524f	10902234	2892425	215.559	40.499 #
20)	L4 AR-1242-5	6.083	0.000	217485	0	4.316	N.D. #
21)	L5 AR-1248-1	5.112	0.000	8352787	0	199.851	N.D. #
22)	L5 AR-1248-2	5.430f	4.524	76195382	2892425	1289.181	30.938 #
24)	L5 AR-1248-4	6.068	4.725	90436	908012	1.179	7.713 #
25)	L5 AR-1248-5	6.083f	0.000	217485	0	2.796	N.D. #
27)	L6 AR-1254-2	6.251	0.000	736998	0	5.980	N.D. #
28)	L6 AR-1254-3	6.666	5.700f	632715	931343	4.782	3.735
29)	L6 AR-1254-4	6.958f	5.935	515070	116280	5.182	0.678 #
30)	L6 AR-1254-5	7.429	6.385	486692	356236	5.534	1.633 #
31)	L7 AR-1260-1	0.000	5.814	0	269259	N.D.	1.692 #
32)	L7 AR-1260-2	7.108	6.021	1588986	269739	15.781	1.326 #
33)	L7 AR-1260-3	7.504	6.199	365931	58911	4.517	0.345 #
34)	L7 AR-1260-4	7.767	6.696	253372	56645	3.181	0.390 #
35)	L7 AR-1260-5	0.000	6.974	0	49202	N.D.	0.140 #
36)	L8 AR-1262-1	7.527	0.000	1066864	0	8.827	N.D. #
37)	L8 AR-1262-2	0.000	6.696f	0	56645	N.D.	0.293 #
38)	L8 AR-1262-3	8.441	7.269f	88625	3148864	0.660	19.394 #
39)	L8 AR-1262-4	8.566f	7.334f	159088	3875282	2.526	13.531 #
40)	L8 AR-1262-5	9.187f	0.000	131452	0	1.905	N.D. #
41)	L9 AR-1268-1	8.441	7.269f	88625	3148864	0.369	6.571 #
42)	L9 AR-1268-2	8.566f	7.387f	159088	2259193	0.719	5.334 #
43)	L9 AR-1268-3	8.742f	0.000	174328	0	0.908	N.D. #

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Acq On : 08 May 2022 19:30
Operator : YP\AJ
Sample : N2723-05
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:57:39 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

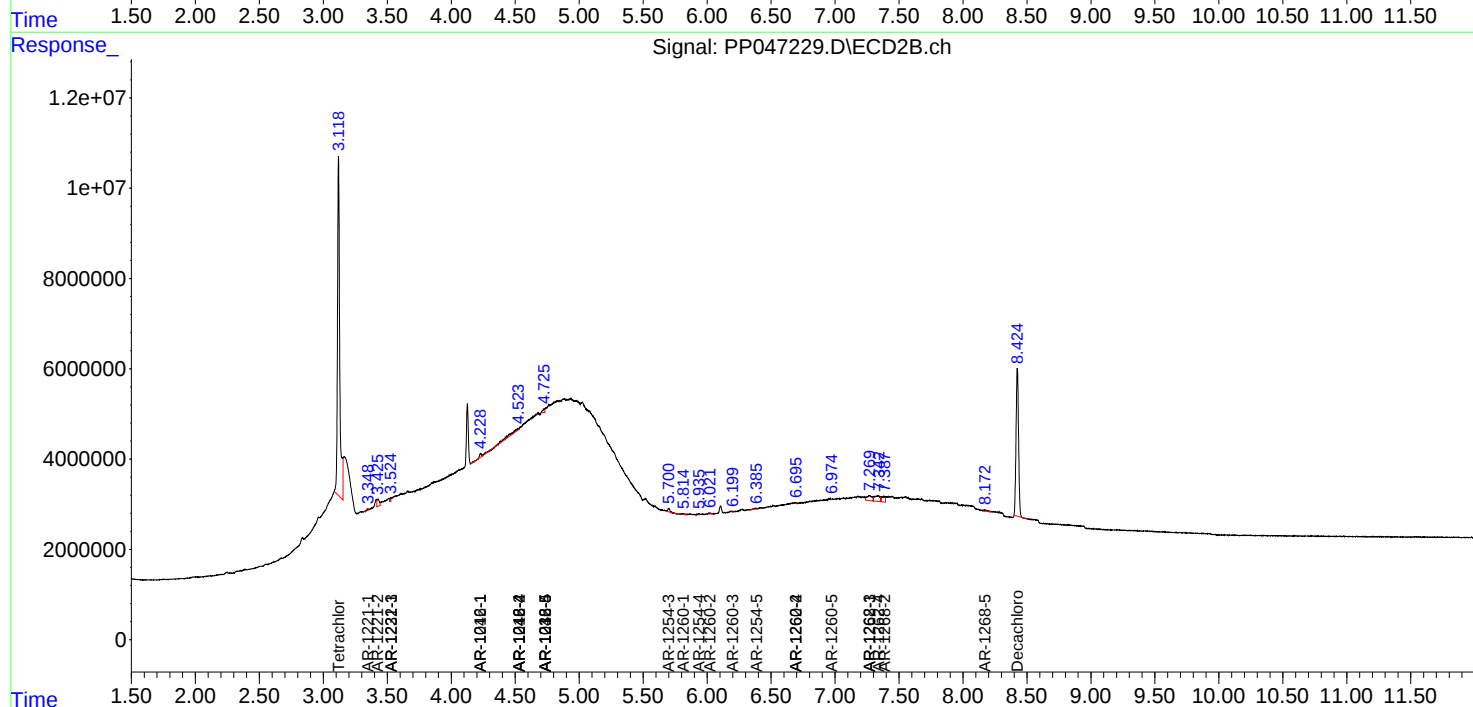
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

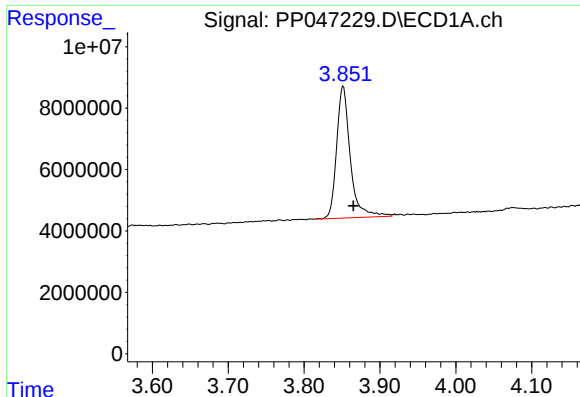
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.187f	0.000	131452	0	1.704	N.D. #
45)	L9 AR-1268-5	9.610	8.172f	182396	538236	0.326	0.526 #

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

Instrument :
ECD_P
ClientSampleId :

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

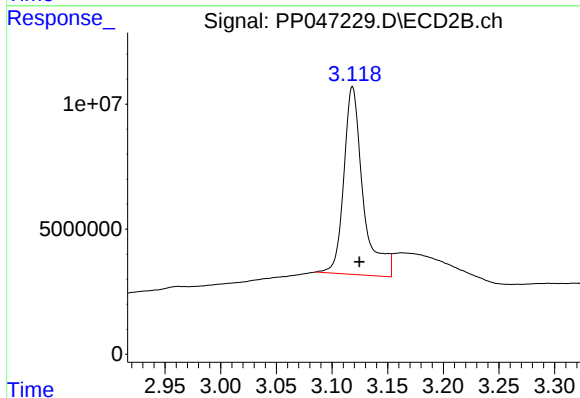




#1 Tetrachloro-m-xylene

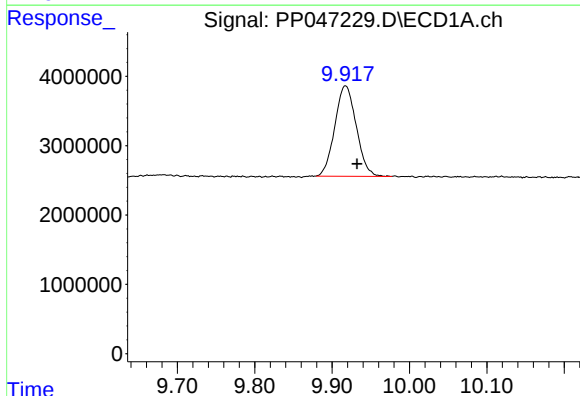
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 53586298
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



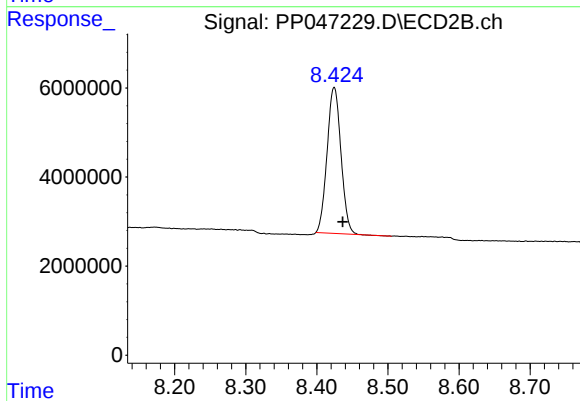
#1 Tetrachloro-m-xylene

R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 90213669
Conc: 27.50 ng/ml



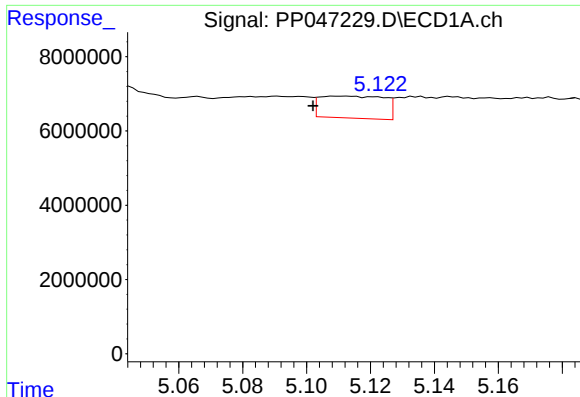
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 25117854
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

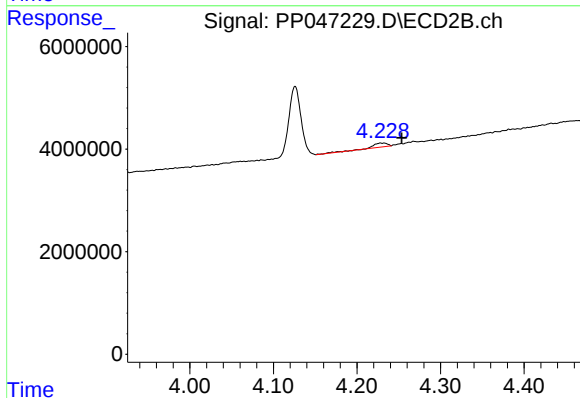
R.T.: 8.424 min
Delta R.T.: -0.012 min
Response: 44476621
Conc: 18.65 ng/ml



#3 AR-1016-1

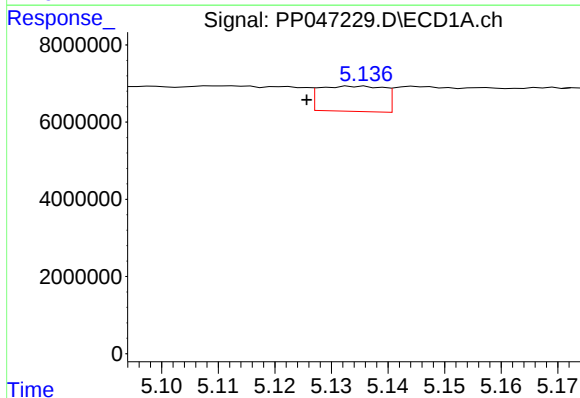
R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 8352787
Conc: 110.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



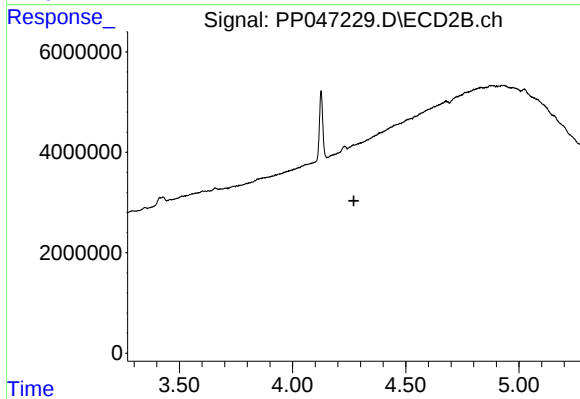
#3 AR-1016-1

R.T.: 4.232 min
Delta R.T.: -0.021 min
Response: 901425
Conc: 7.85 ng/ml



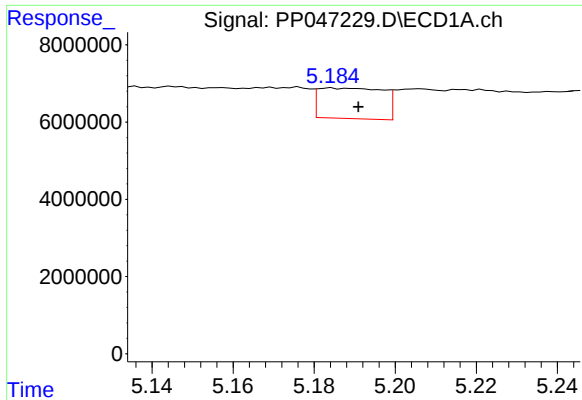
#4 AR-1016-2

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 5174687
Conc: 45.44 ng/ml



#4 AR-1016-2

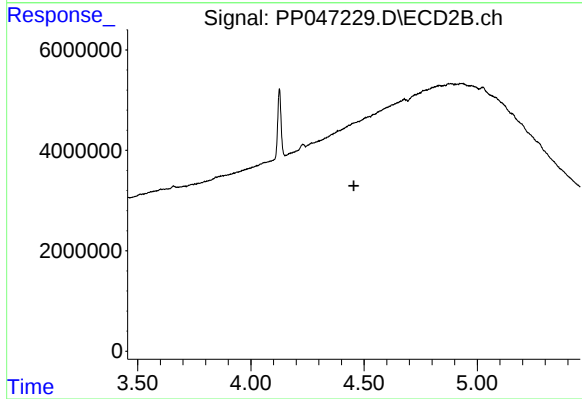
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#5 AR-1016-3

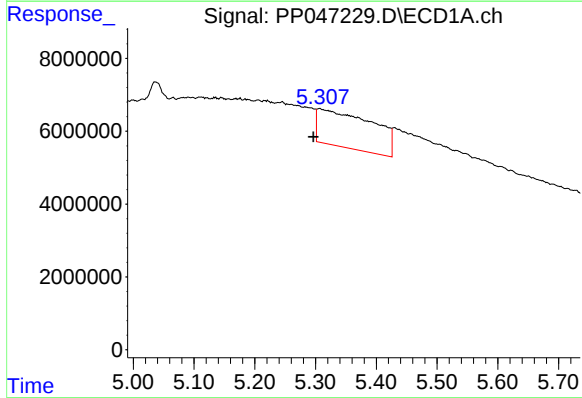
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 8729117
Conc: 122.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



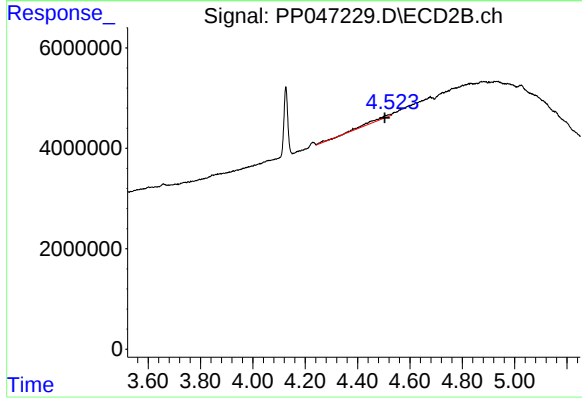
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



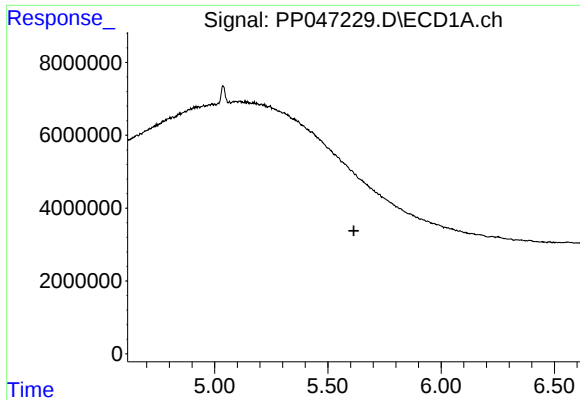
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.010 min
Response: 64985863
Conc: 1080.90 ng/ml



#6 AR-1016-4

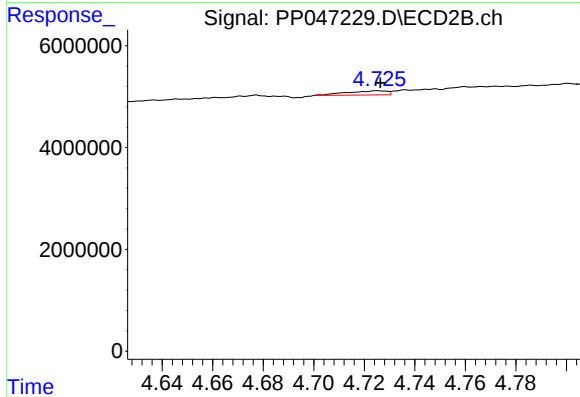
R.T.: 4.524 min
Delta R.T.: 0.021 min
Response: 2892425
Conc: 41.55 ng/ml



#7 AR-1016-5

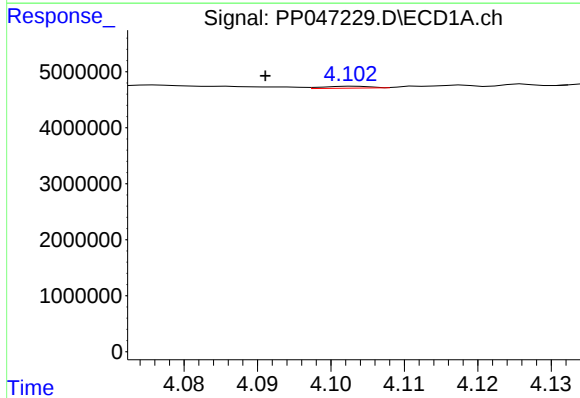
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



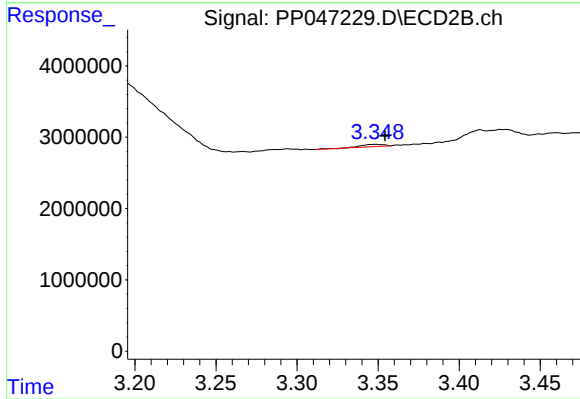
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 908012
Conc: 10.68 ng/ml



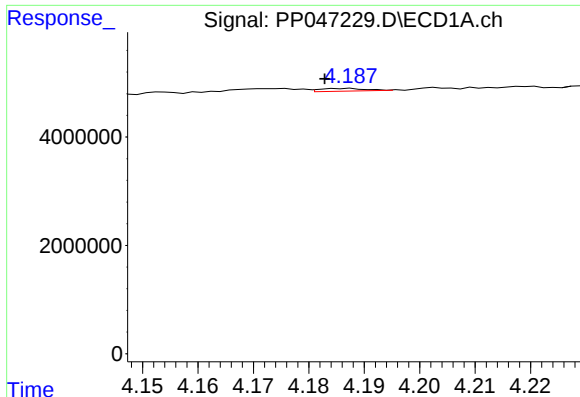
#8 AR-1221-1

R.T.: 4.103 min
Delta R.T.: 0.012 min
Response: 143735
Conc: 5.21 ng/ml



#8 AR-1221-1

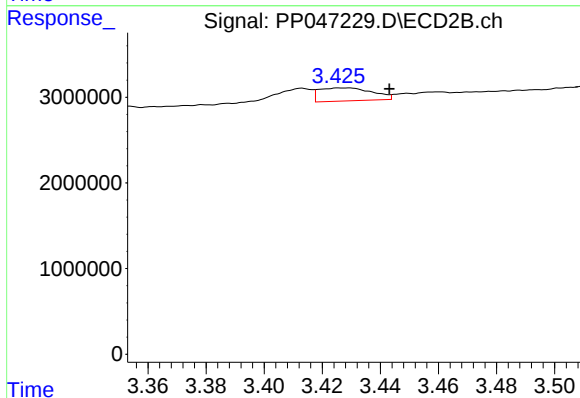
R.T.: 3.348 min
Delta R.T.: -0.006 min
Response: 351841
Conc: 7.97 ng/ml



#9 AR-1221-2

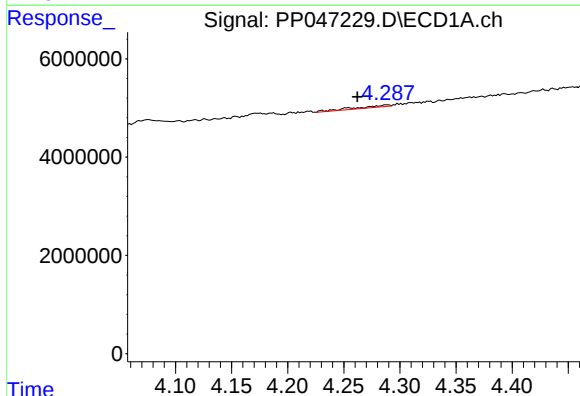
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 288063
Conc: 14.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



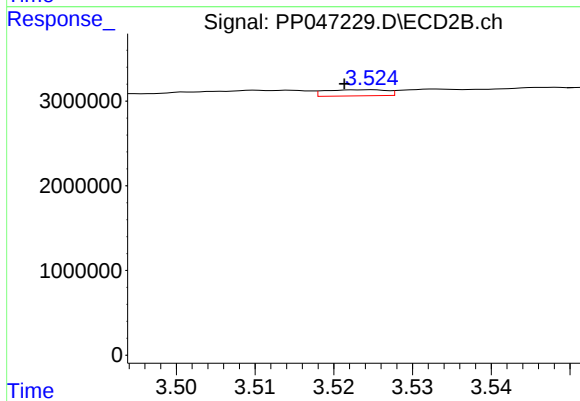
#9 AR-1221-2

R.T.: 3.428 min
Delta R.T.: -0.015 min
Response: 1936269
Conc: 57.33 ng/ml



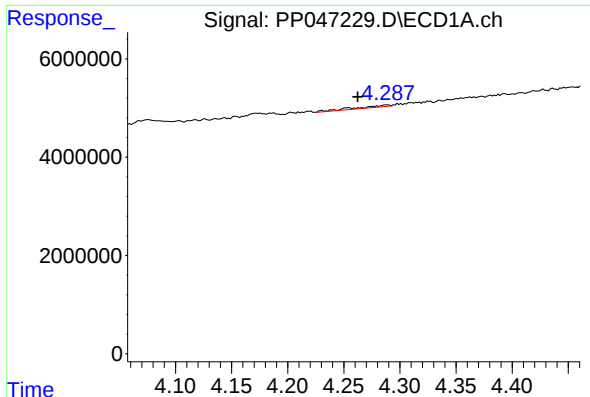
#10 AR-1221-3

R.T.: 4.288 min
Delta R.T.: 0.026 min
Response: 812111
Conc: 12.46 ng/ml



#10 AR-1221-3

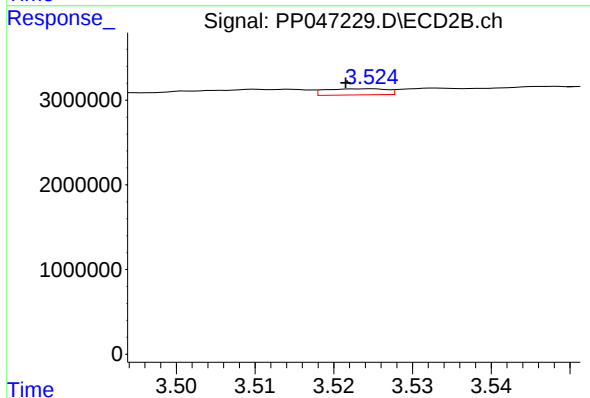
R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 392762
Conc: 3.95 ng/ml



#11 AR-1232-1

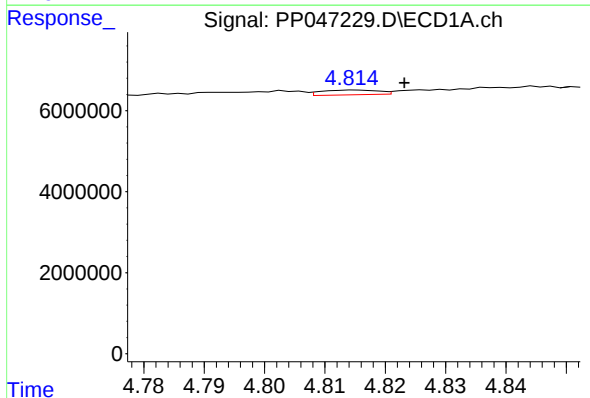
R.T.: 4.288 min
Delta R.T.: 0.026 min
Response: 812111
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



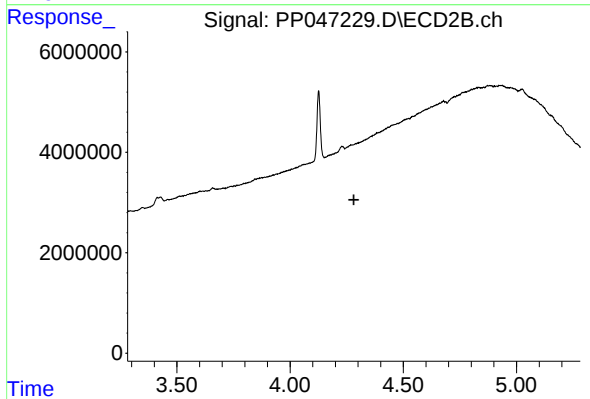
#11 AR-1232-1

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 392762
Conc: 5.18 ng/ml



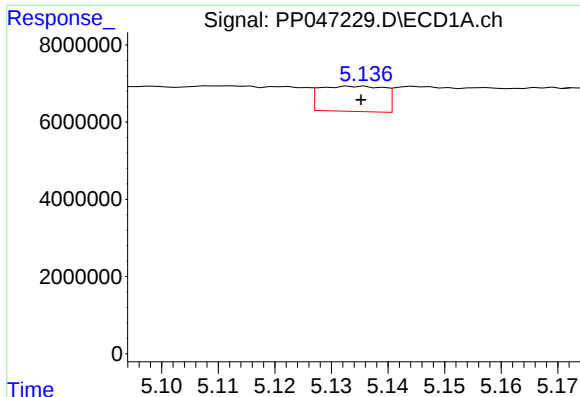
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 769804
Conc: 31.71 ng/ml



#12 AR-1232-2

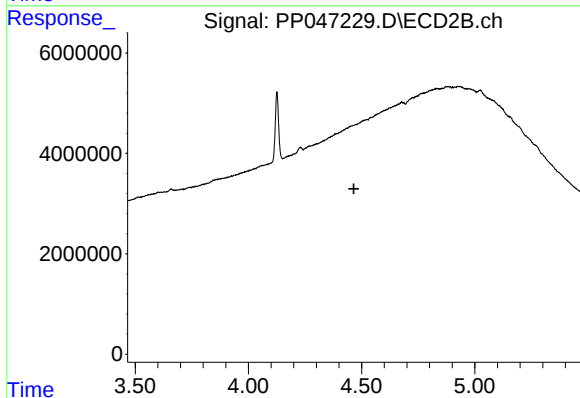
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

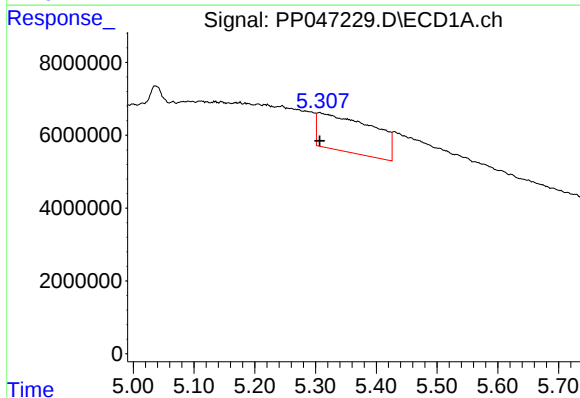
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5174687
Conc: 109.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



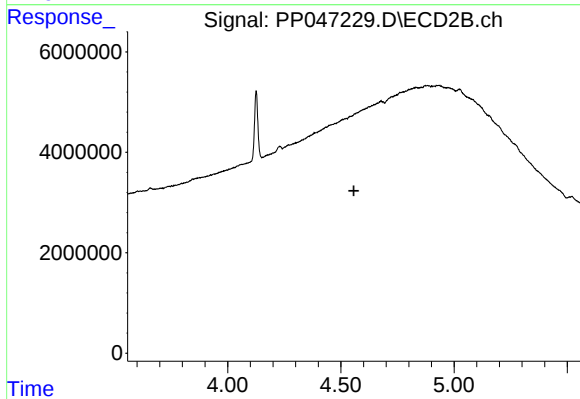
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



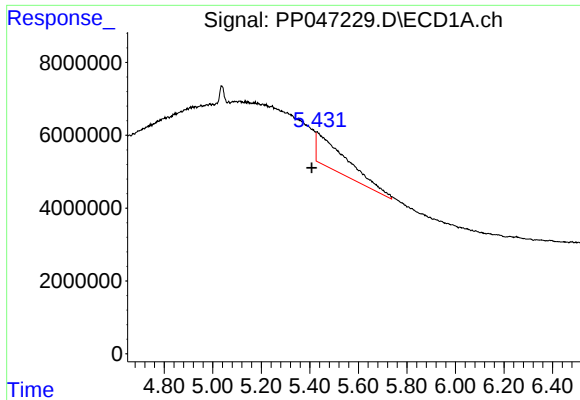
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 64985863
Conc: 2670.77 ng/ml



#14 AR-1232-4

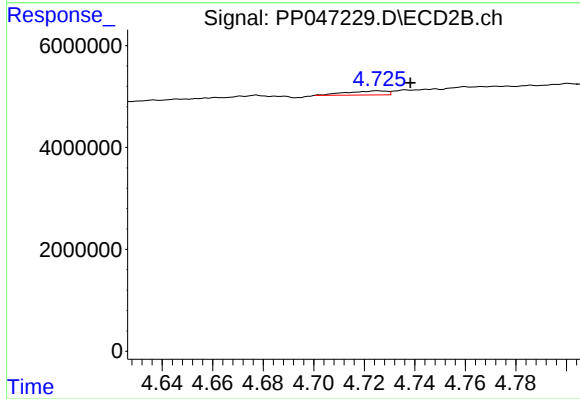
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

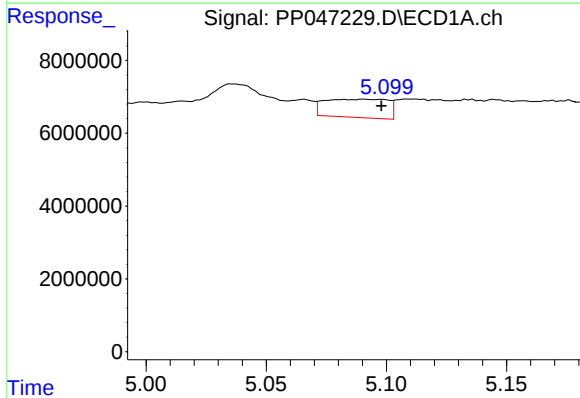
R.T.: 5.430 min
Delta R.T.: 0.022 min
Response: 76195382
Conc: 4579.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



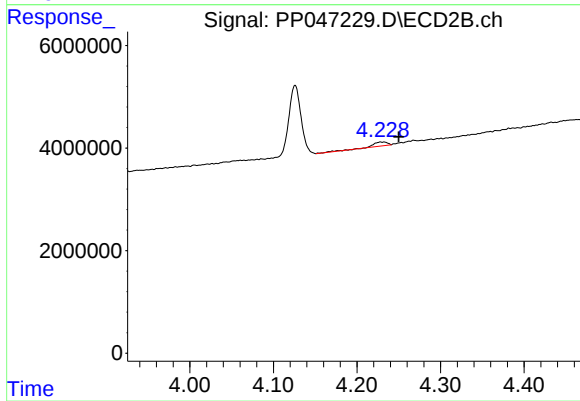
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: -0.013 min
Response: 908012
Conc: 31.52 ng/ml



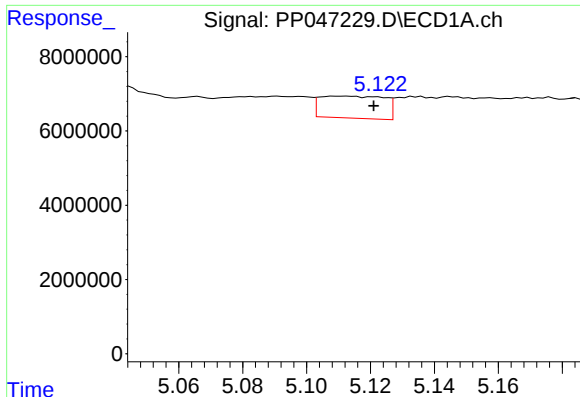
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.007 min
Response: 9164281
Conc: 144.54 ng/ml



#16 AR-1242-1

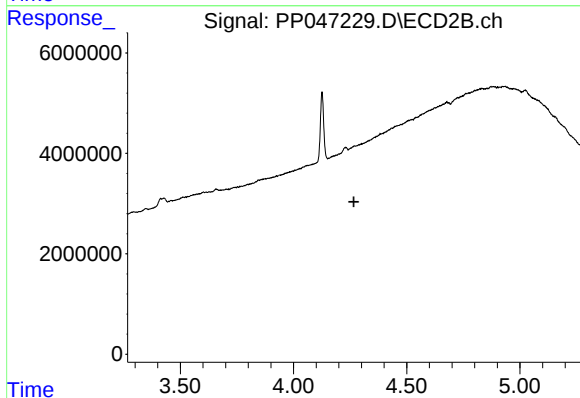
R.T.: 4.232 min
Delta R.T.: -0.018 min
Response: 901425
Conc: 9.14 ng/ml



#17 AR-1242-2

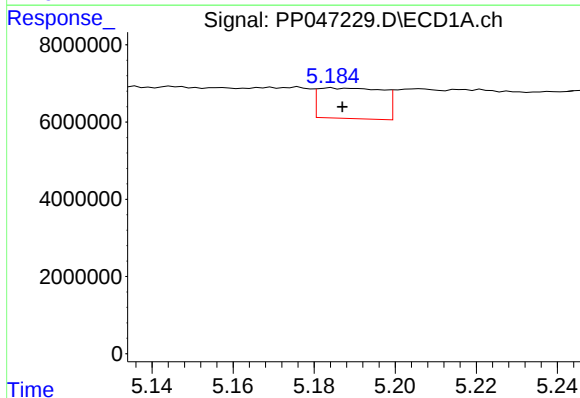
R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 8352787
Conc: 87.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



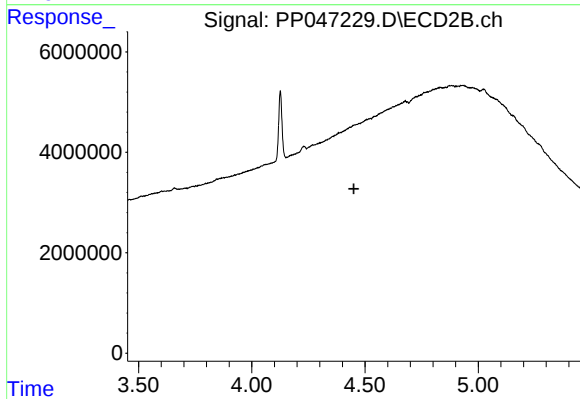
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



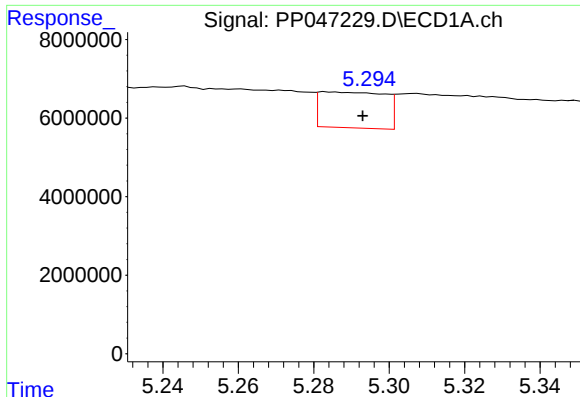
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 8729117
Conc: 145.81 ng/ml



#18 AR-1242-3

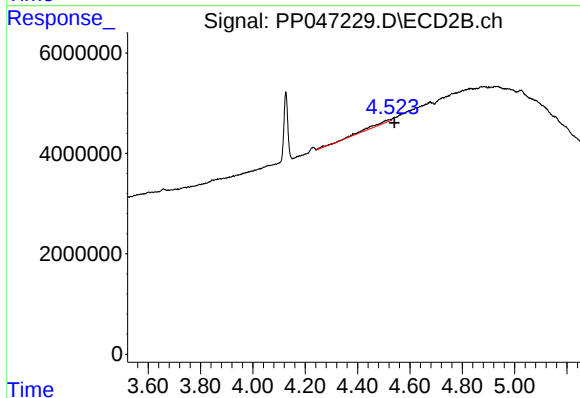
R.T.: 0.000 min
Exp R.T. : 4.451 min
Response: 0
Conc: N.D.



#19 AR-1242-4

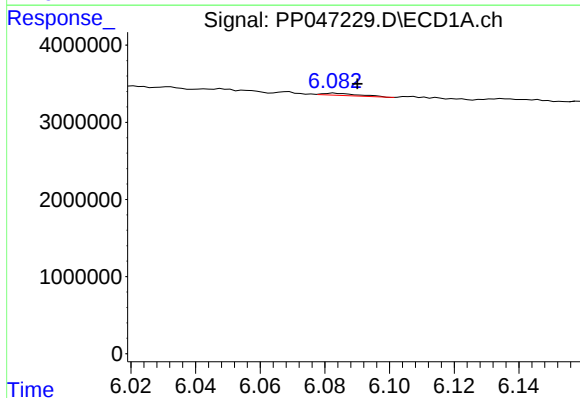
R.T.: 5.283 min
Delta R.T.: -0.010 min
Response: 10902234
Conc: 215.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



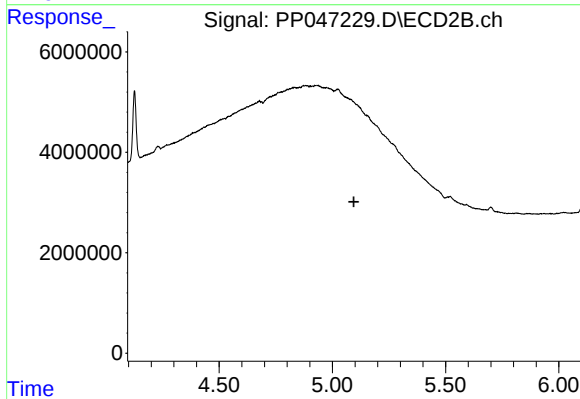
#19 AR-1242-4

R.T.: 4.524 min
Delta R.T.: -0.017 min
Response: 2892425
Conc: 40.50 ng/ml



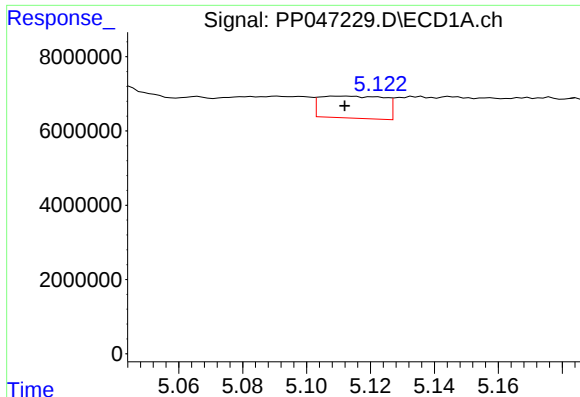
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 217485
Conc: 4.32 ng/ml



#20 AR-1242-5

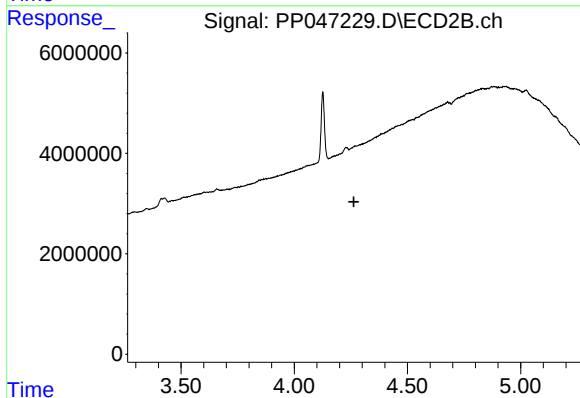
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#21 AR-1248-1

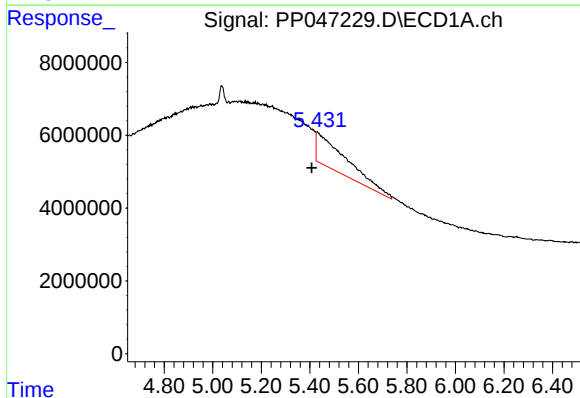
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 8352787
Conc: 199.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



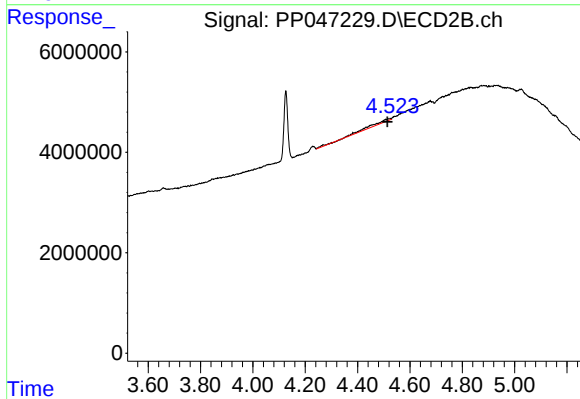
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



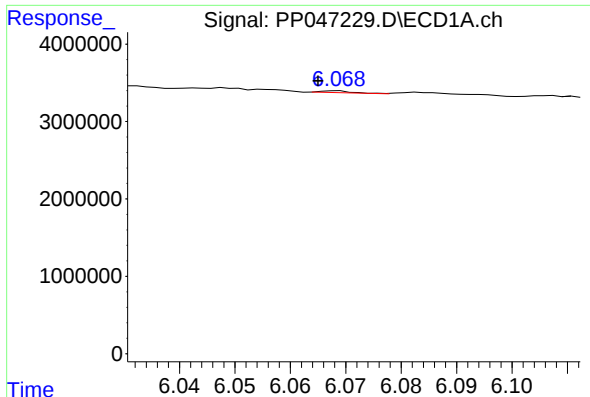
#22 AR-1248-2

R.T.: 5.430 min
Delta R.T.: 0.022 min
Response: 76195382
Conc: 1289.18 ng/ml



#22 AR-1248-2

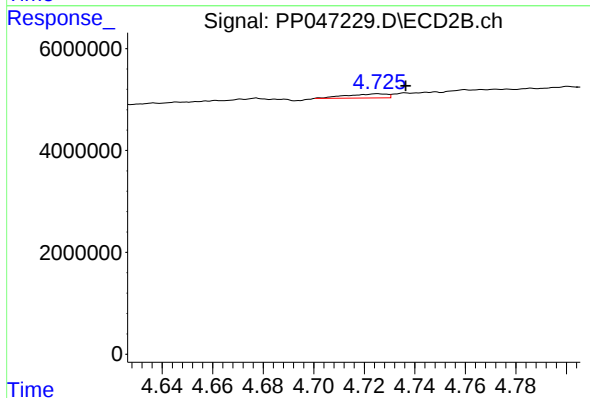
R.T.: 4.524 min
Delta R.T.: 0.010 min
Response: 2892425
Conc: 30.94 ng/ml



#24 AR-1248-4

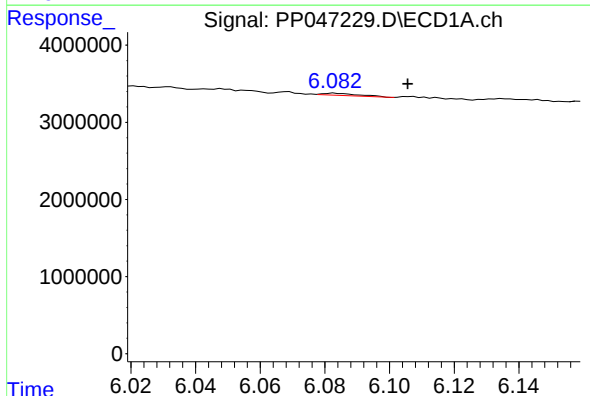
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 90436
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



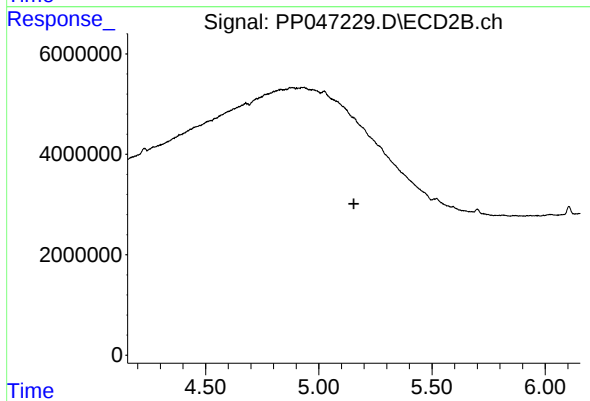
#24 AR-1248-4

R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 908012
Conc: 7.71 ng/ml



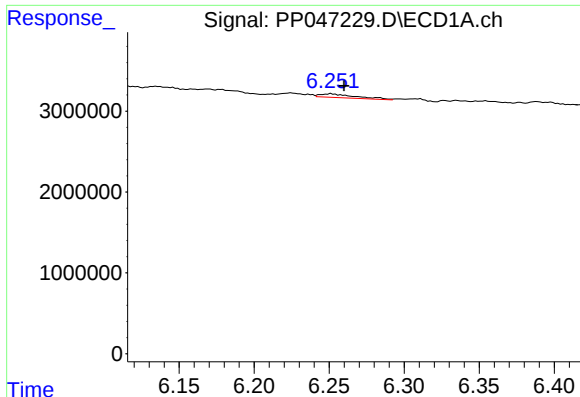
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: -0.022 min
Response: 217485
Conc: 2.80 ng/ml



#25 AR-1248-5

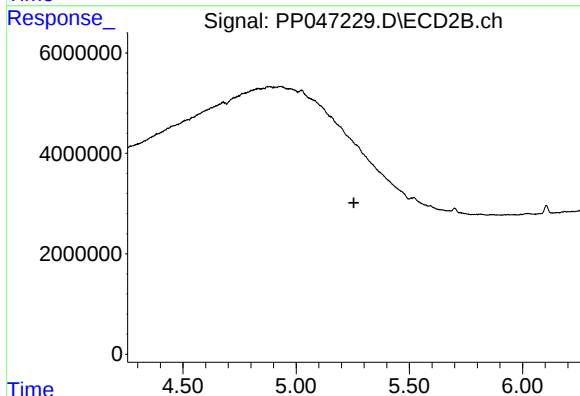
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#27 AR-1254-2

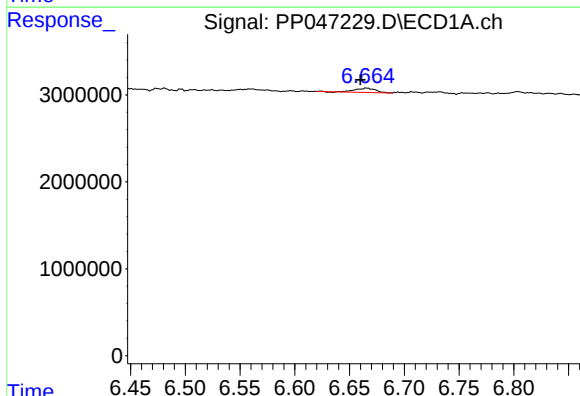
R.T.: 6.251 min
Delta R.T.: -0.009 min
Response: 736998
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



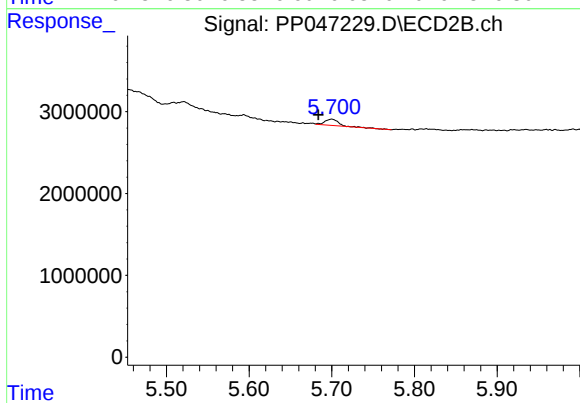
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



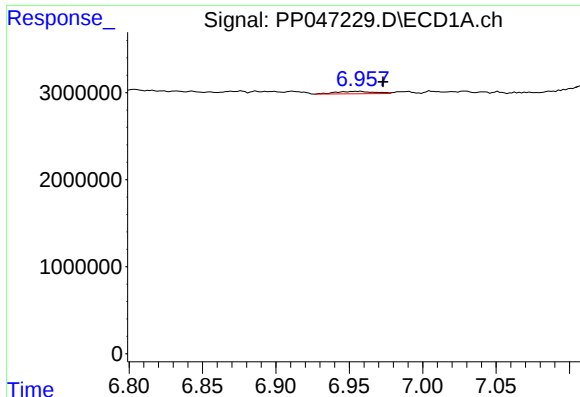
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 632715
Conc: 4.78 ng/ml



#28 AR-1254-3

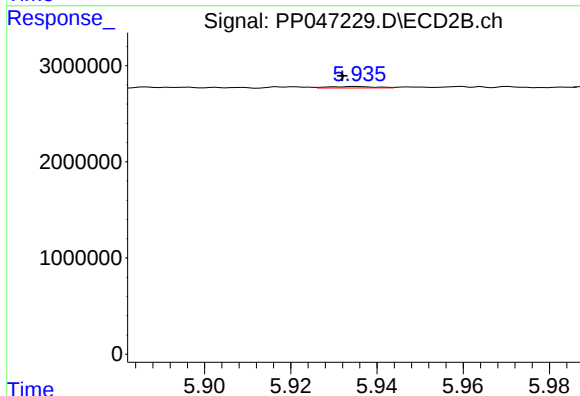
R.T.: 5.700 min
Delta R.T.: 0.016 min
Response: 931343
Conc: 3.74 ng/ml



#29 AR-1254-4

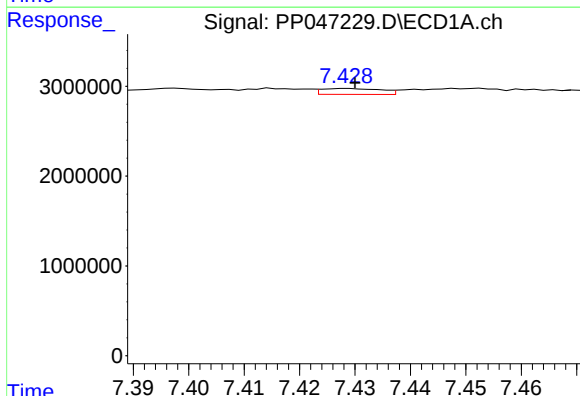
R.T.: 6.958 min
Delta R.T.: -0.015 min
Response: 515070
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



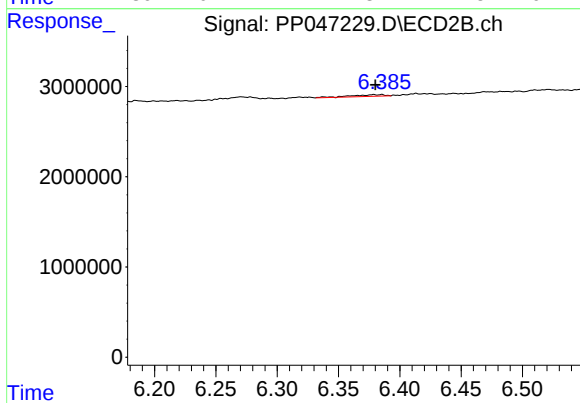
#29 AR-1254-4

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 116280
Conc: 0.68 ng/ml



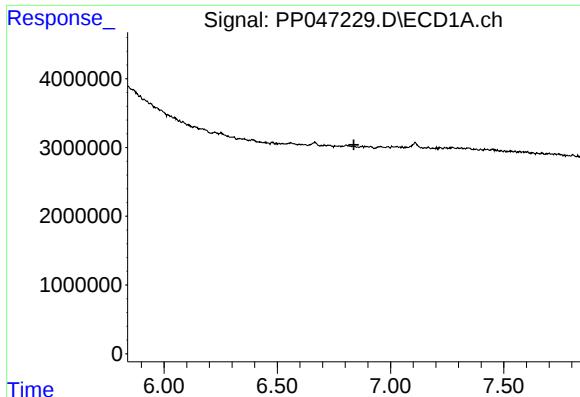
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 486692
Conc: 5.53 ng/ml



#30 AR-1254-5

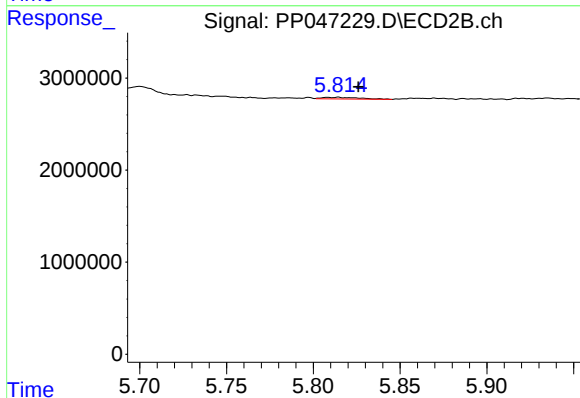
R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 356236
Conc: 1.63 ng/ml



#31 AR-1260-1

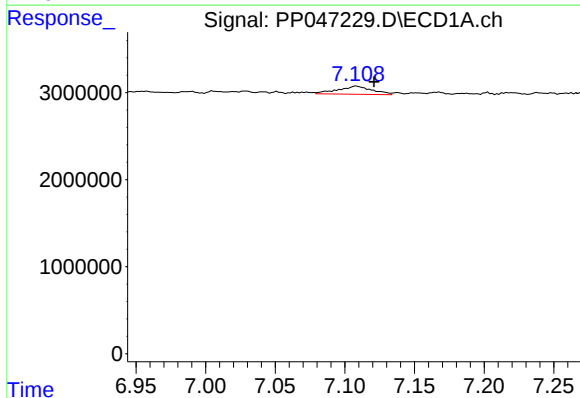
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



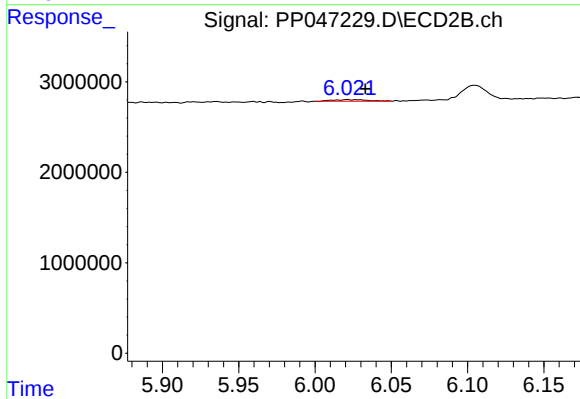
#31 AR-1260-1

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 269259
Conc: 1.69 ng/ml



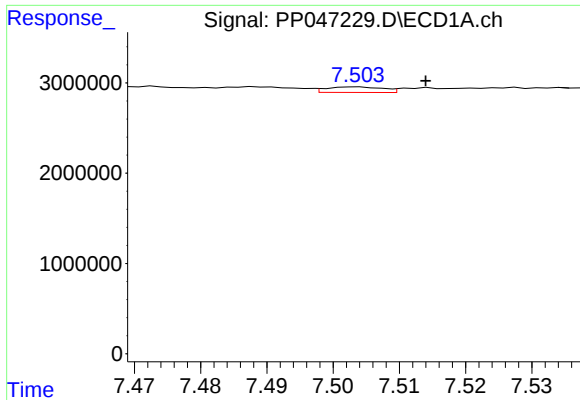
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 1588986
Conc: 15.78 ng/ml



#32 AR-1260-2

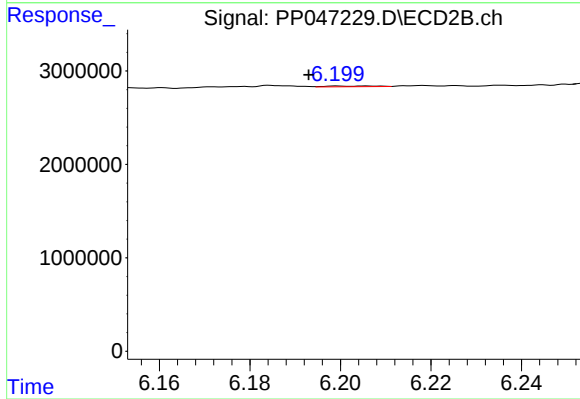
R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 269739
Conc: 1.33 ng/ml



#33 AR-1260-3

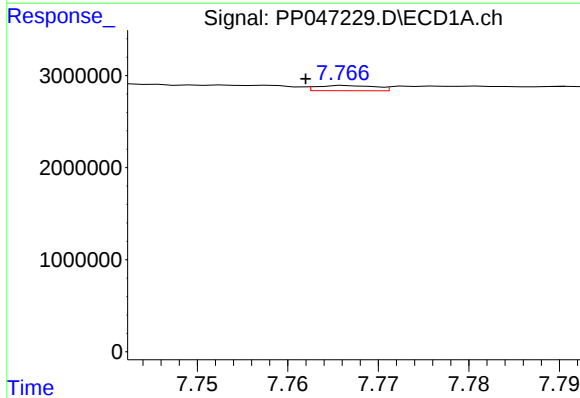
R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 365931
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



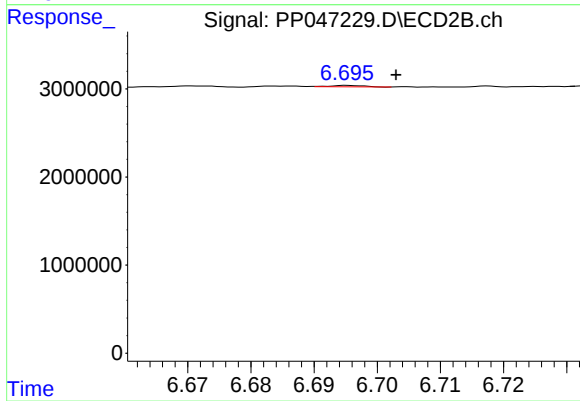
#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 58911
Conc: 0.34 ng/ml



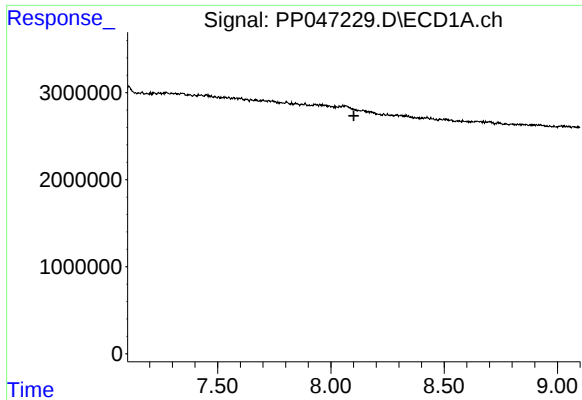
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 253372
Conc: 3.18 ng/ml



#34 AR-1260-4

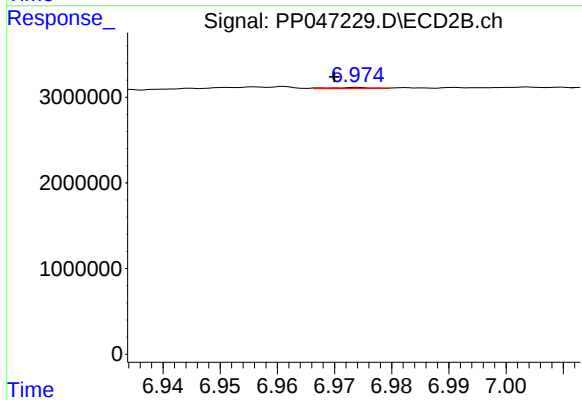
R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 56645
Conc: 0.39 ng/ml



#35 AR-1260-5

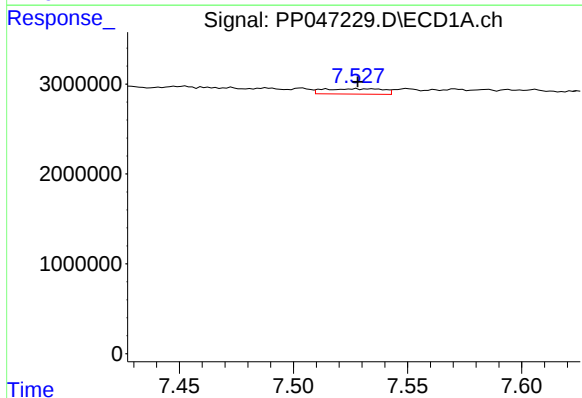
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



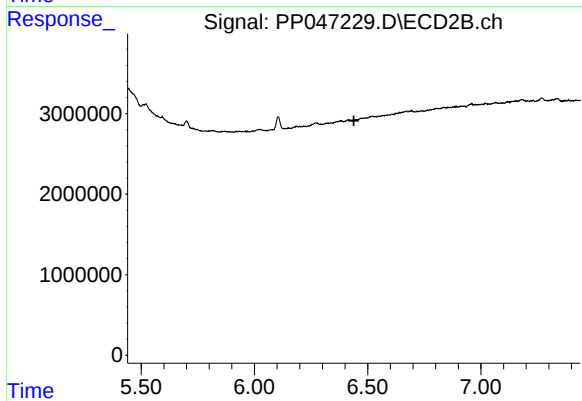
#35 AR-1260-5

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 49202
Conc: 0.14 ng/ml



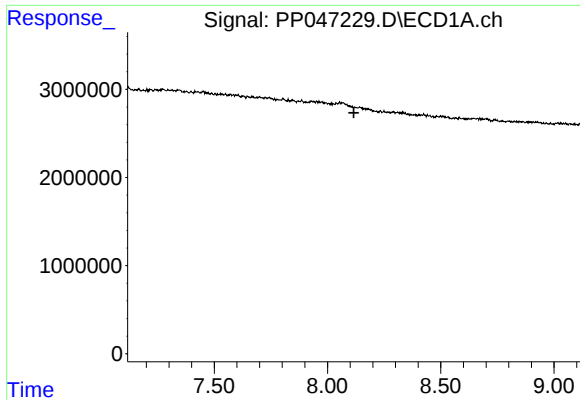
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1066864
Conc: 8.83 ng/ml



#36 AR-1262-1

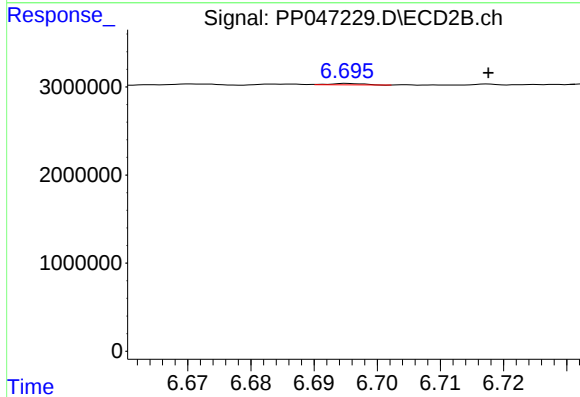
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

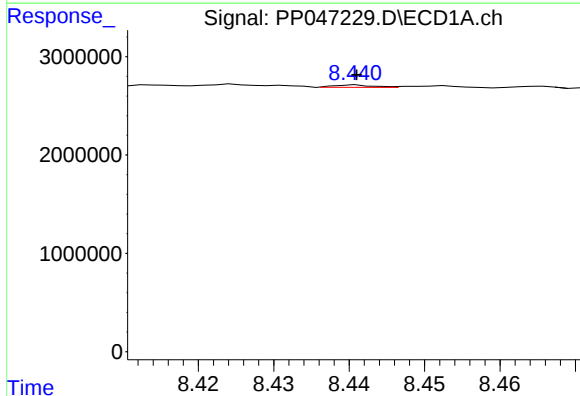
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



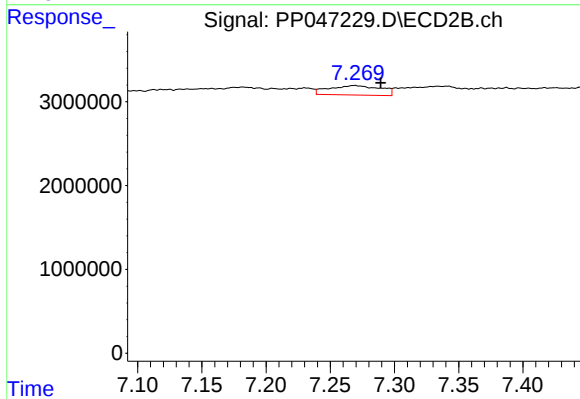
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.022 min
Response: 56645
Conc: 0.29 ng/ml



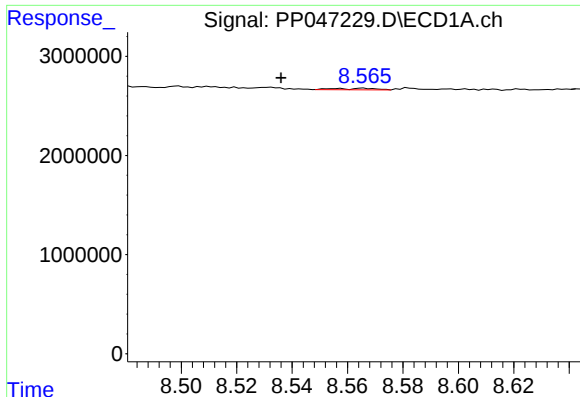
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 88625
Conc: 0.66 ng/ml



#38 AR-1262-3

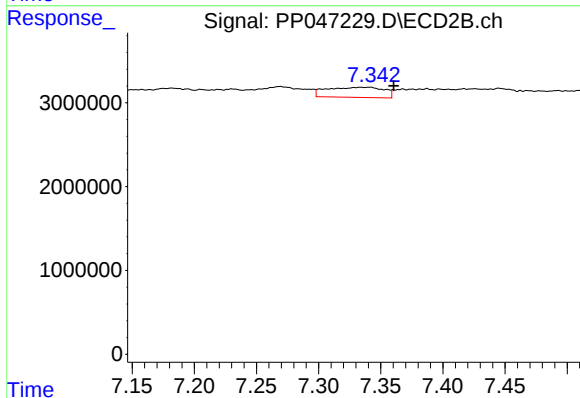
R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 3148864
Conc: 19.39 ng/ml



#39 AR-1262-4

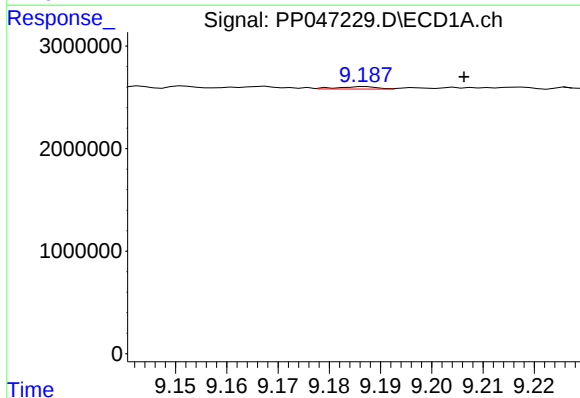
R.T.: 8.566 min
Delta R.T.: 0.030 min
Response: 159088
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



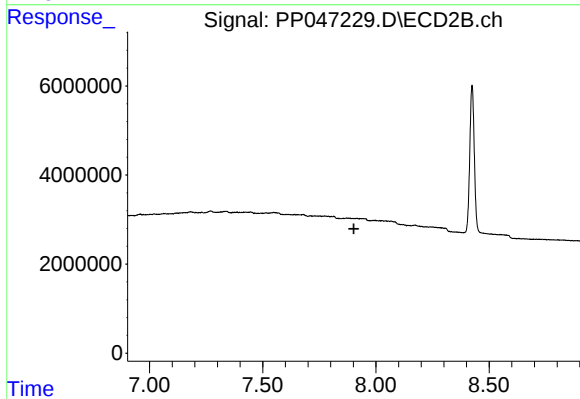
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.026 min
Response: 3875282
Conc: 13.53 ng/ml



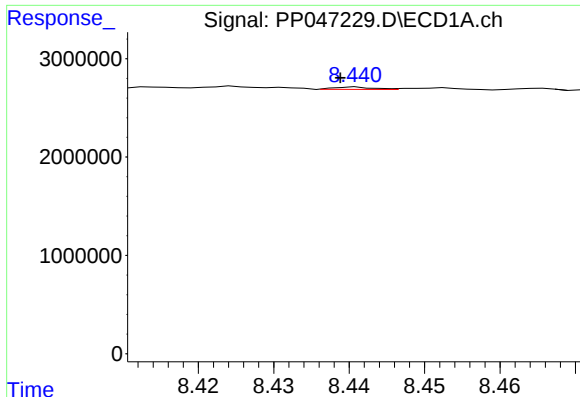
#40 AR-1262-5

R.T.: 9.187 min
Delta R.T.: -0.019 min
Response: 131452
Conc: 1.91 ng/ml



#40 AR-1262-5

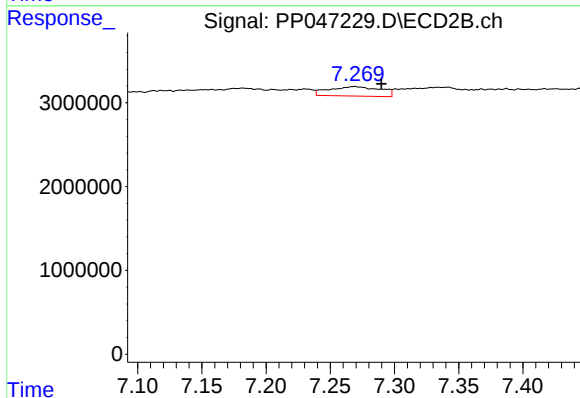
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

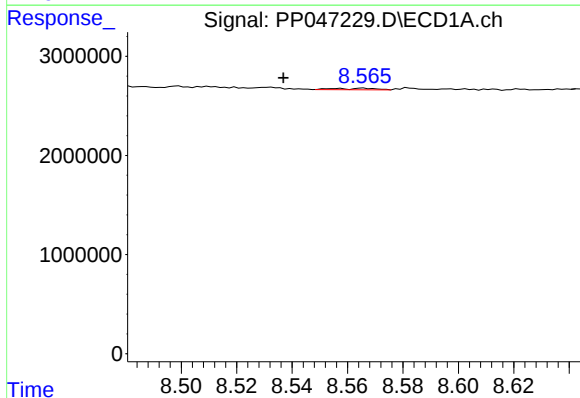
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 88625
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



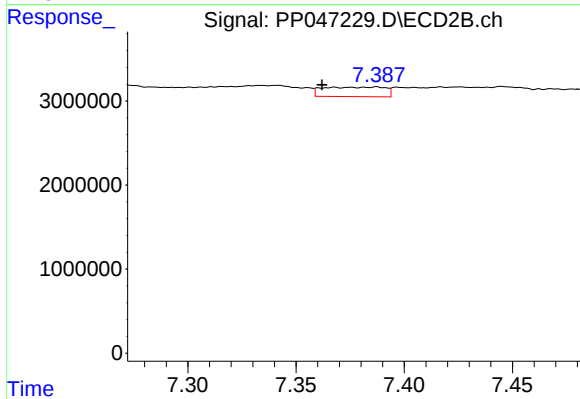
#41 AR-1268-1

R.T.: 7.269 min
Delta R.T.: -0.021 min
Response: 3148864
Conc: 6.57 ng/ml



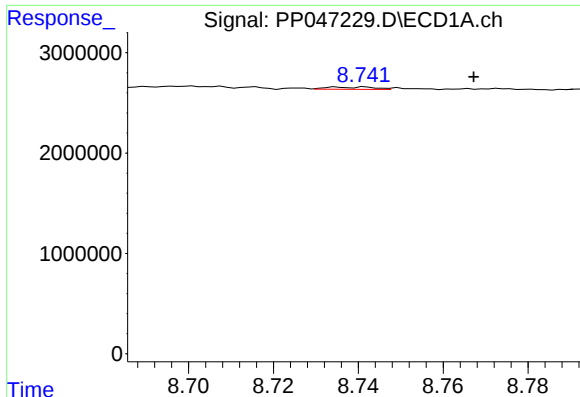
#42 AR-1268-2

R.T.: 8.566 min
Delta R.T.: 0.029 min
Response: 159088
Conc: 0.72 ng/ml



#42 AR-1268-2

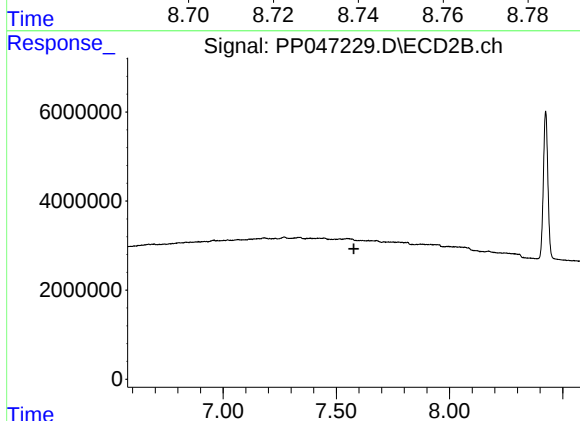
R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 2259193
Conc: 5.33 ng/ml



#43 AR-1268-3

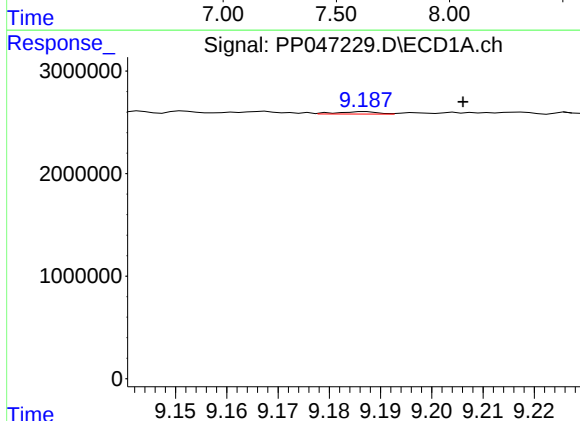
R.T.: 8.742 min
Delta R.T.: -0.025 min
Response: 174328
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



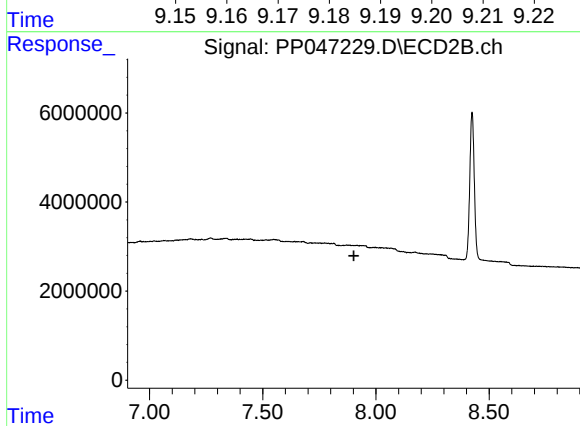
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



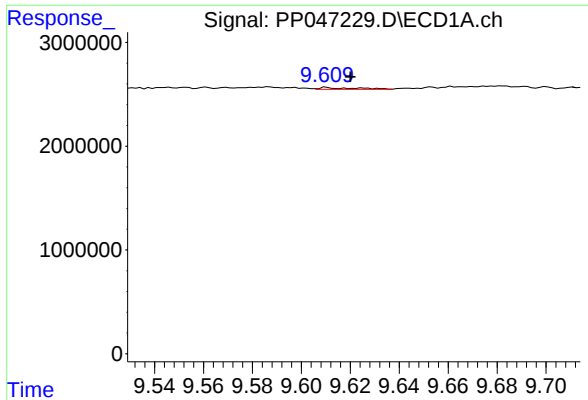
#44 AR-1268-4

R.T.: 9.187 min
Delta R.T.: -0.019 min
Response: 131452
Conc: 1.70 ng/ml



#44 AR-1268-4

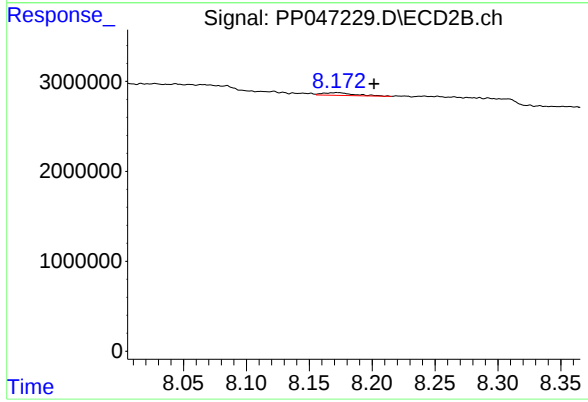
R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: -0.010 min
Response: 182396
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.029 min
Response: 538236
Conc: 0.53 ng/ml