

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 01:13
 Operator : YP\AJ
 Sample : 02545-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:17:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.423	3.659	35974157	30616983	15.275	17.268
2)	SA Decachlor...	10.258	8.713	46302327	42338200	28.066	21.574
Target Compounds							
3)	L1 AR-1016-1	0.000	4.725f	0	249425	N.D.	4.129 #
4)	L1 AR-1016-2	5.635f	4.776f	202830	149175	2.087	1.773
5)	L1 AR-1016-3	5.679	4.925	339242	153525	5.592	3.296 #
6)	L1 AR-1016-4	5.775	4.981	53528	165784	1.105	3.975 #
7)	L1 AR-1016-5	6.073	5.185	373761	-235301	6.942	N.D. #
8)	L2 AR-1221-1	4.626	0.000	34020	0	1.179	N.D. #
9)	L2 AR-1221-2	4.735f	3.965f	804051	1003808	37.919	62.011 #
10)	L2 AR-1221-3	4.798	4.021	87707	208602	1.404	4.241 #
11)	L3 AR-1232-1	4.798	4.021	87707	208602	1.676	5.037 #
12)	L3 AR-1232-2	5.313	4.776f	111666	149175	4.188	3.837
13)	L3 AR-1232-3	5.635f	4.925	202830	153525	4.573	7.628 #
14)	L3 AR-1232-4	5.775	5.031	53528	461905	2.422	26.860 #
15)	L3 AR-1232-5	5.889f	5.185	548445	-235301	26.162	N.D. #
16)	L4 AR-1242-1	0.000	4.725f	0	249425	N.D.	5.062 #
17)	L4 AR-1242-2	5.635f	4.776f	202830	149175	2.578	2.180
18)	L4 AR-1242-3	5.679	4.925	339242	153525	6.904	4.026 #
19)	L4 AR-1242-4	5.775	5.031	53528	461905	1.364	10.849 #
20)	L4 AR-1242-5	0.000	5.572f	0	155188	N.D.	3.263 #
21)	L5 AR-1248-1	0.000	4.725f	0	249425	N.D.	6.667 #
22)	L5 AR-1248-2	5.889f	4.981	548445	165784	7.984	2.762 #
23)	L5 AR-1248-3	6.073	5.031	373761	461905	5.176	7.411 #
24)	L5 AR-1248-4	6.487	5.185	213575	-235301	3.468	N.D. #
25)	L5 AR-1248-5	0.000	5.585	0	53944	N.D.	0.872 #
26)	L6 AR-1254-1	6.447	5.572f	127094	155188	1.578	1.439
27)	L6 AR-1254-2	6.694f	5.681f	66357	247326	0.572	2.580 #
28)	L6 AR-1254-3	7.054	6.091f	198346	80105	1.811	0.533 #
29)	L6 AR-1254-4	7.340	6.354f	148983	436030	2.354	5.518 #
30)	L6 AR-1254-5	7.760	6.767	1305772	179524	17.404	1.413 #
31)	L7 AR-1260-1	7.211	6.226	112552	56568	1.149	0.496 #
32)	L7 AR-1260-2	7.447f	6.434	4399366	473801	43.402	3.651 #
33)	L7 AR-1260-3	0.000	6.598	0	11715369	N.D.	93.977 #
34)	L7 AR-1260-4	8.061	7.073	196924	90423	2.091	0.865 #
35)	L7 AR-1260-5	8.403	7.320f	230979	176244	1.469	0.831 #
36)	L8 AR-1262-1	0.000	6.841	0	215484	N.D.	3.559 #
37)	L8 AR-1262-2	8.403f	7.073	230979	90423	1.546	0.728 #
38)	L8 AR-1262-3	8.713	7.584	39274	349286	0.376	3.666 #
39)	L8 AR-1262-4	8.800	7.668	36152	56563	0.485	0.353 #
40)	L8 AR-1262-5	9.480	8.151	54016	91056	1.147	1.314
41)	L9 AR-1268-1	8.713	7.584	39274	349286	0.187	1.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 01:13
 Operator : YP\AJ
 Sample : 02545-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

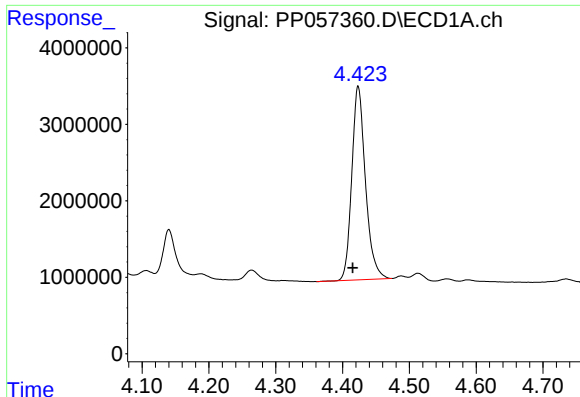
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:17:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.800	7.668	36152	56563	0.225	0.225
43) L9	AR-1268-3	9.042	7.868	80059	107808	0.436	0.469
44) L9	AR-1268-4	9.480	8.151	54016	91056	1.031	1.149
45) L9	AR-1268-5	9.906	8.451	218027	337948	0.437	0.557 #

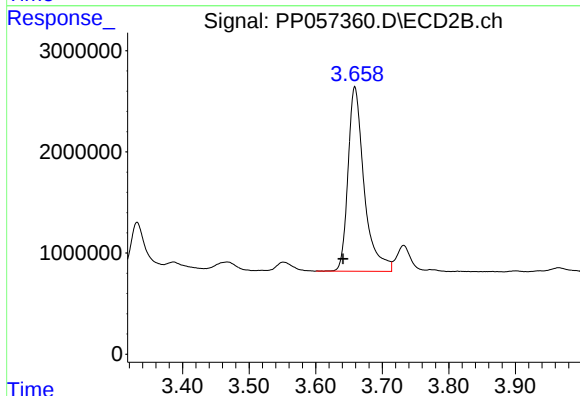
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

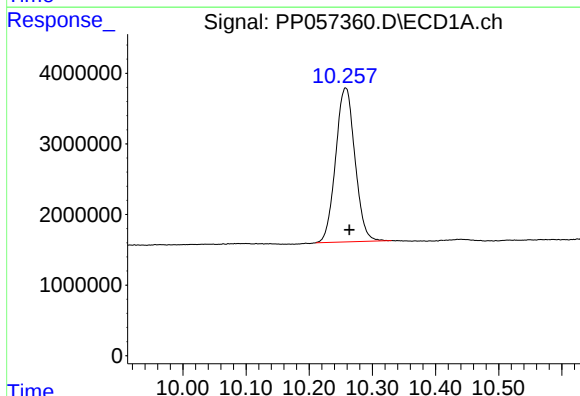
R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 35974157
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



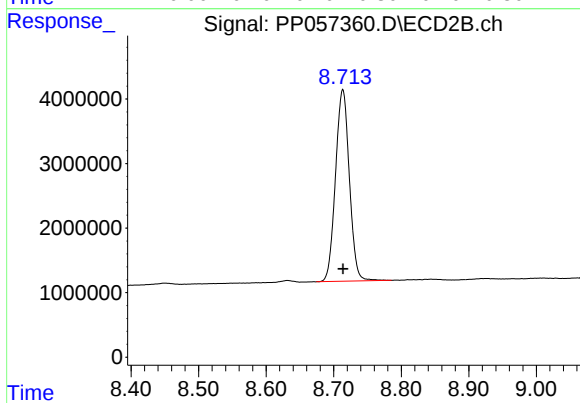
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.018 min
Response: 30616983
Conc: 17.27 ng/ml



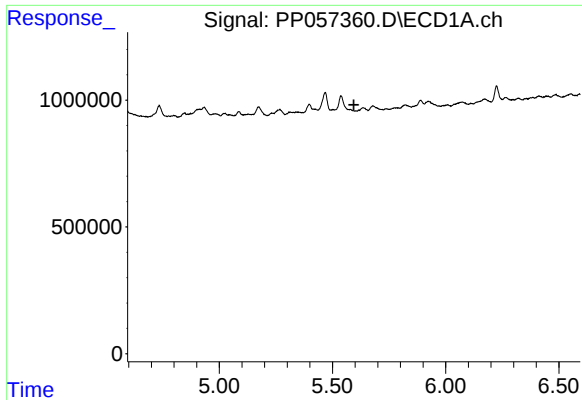
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 46302327
Conc: 28.07 ng/ml



#2 Decachlorobiphenyl

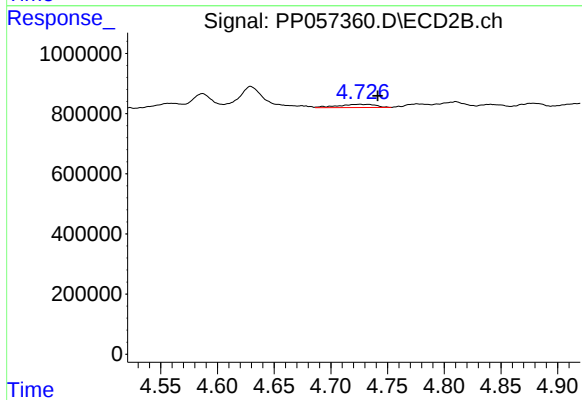
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 42338200
Conc: 21.57 ng/ml



#3 AR-1016-1

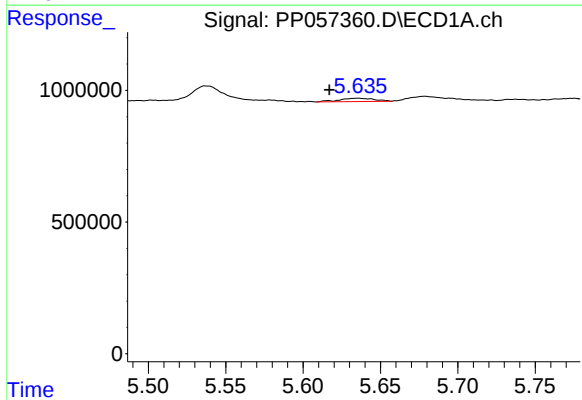
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



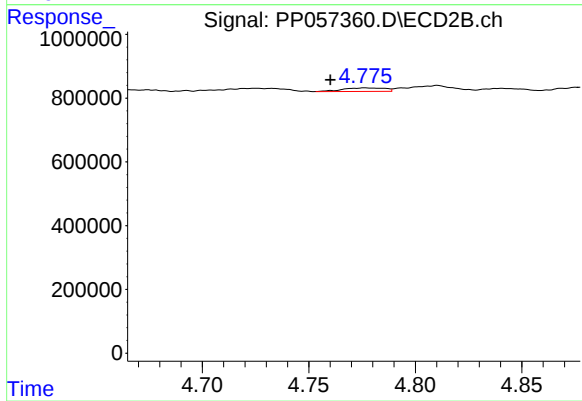
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 249425
Conc: 4.13 ng/ml



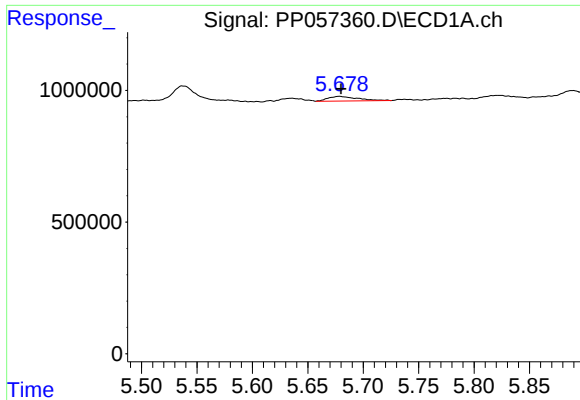
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 202830
Conc: 2.09 ng/ml



#4 AR-1016-2

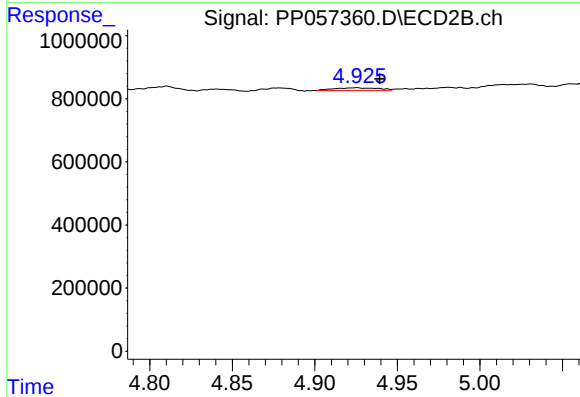
R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 149175
Conc: 1.77 ng/ml



#5 AR-1016-3

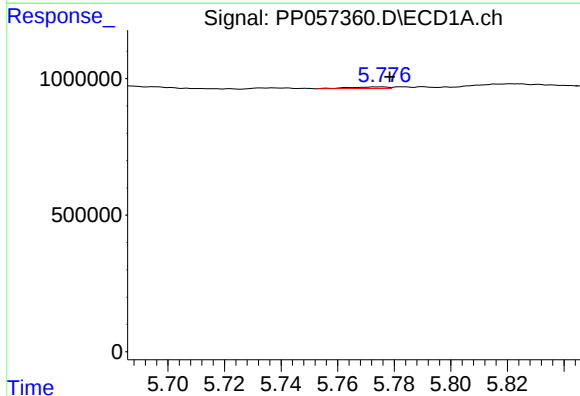
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 339242
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



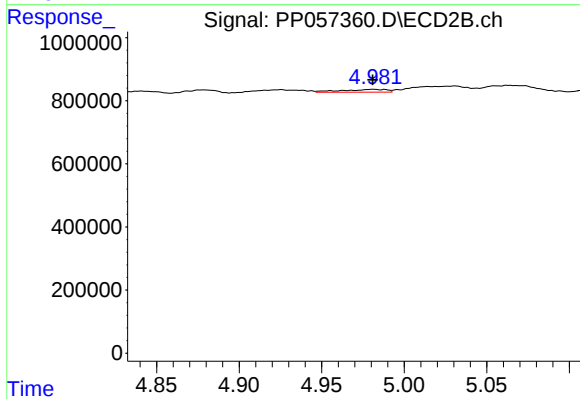
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 153525
Conc: 3.30 ng/ml



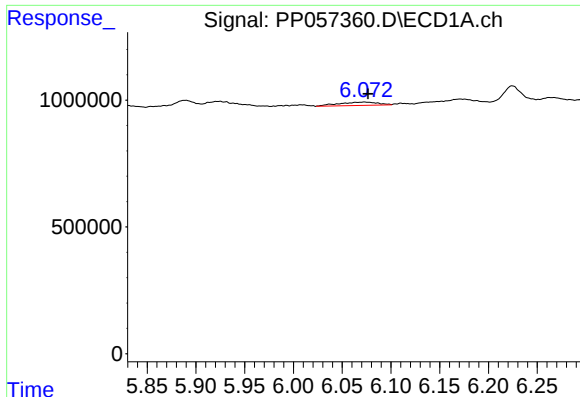
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 53528
Conc: 1.11 ng/ml



#6 AR-1016-4

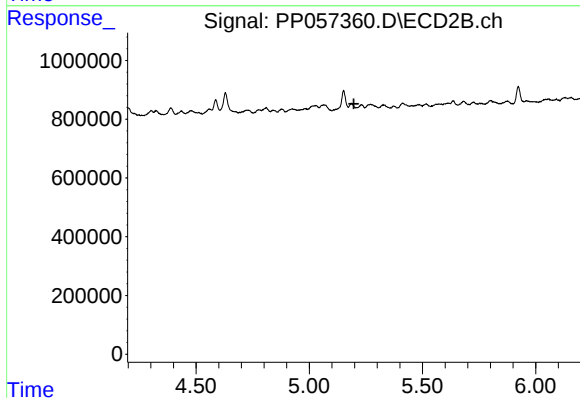
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 165784
Conc: 3.97 ng/ml



#7 AR-1016-5

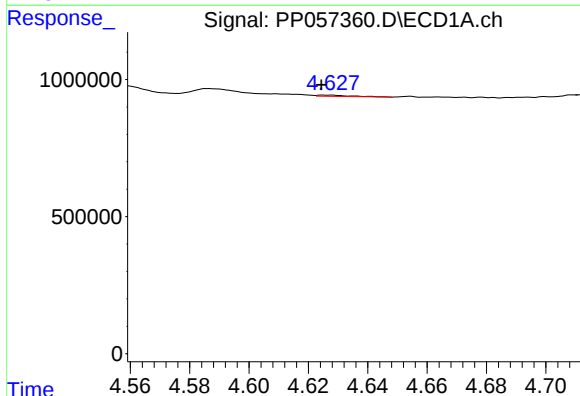
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 373761
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



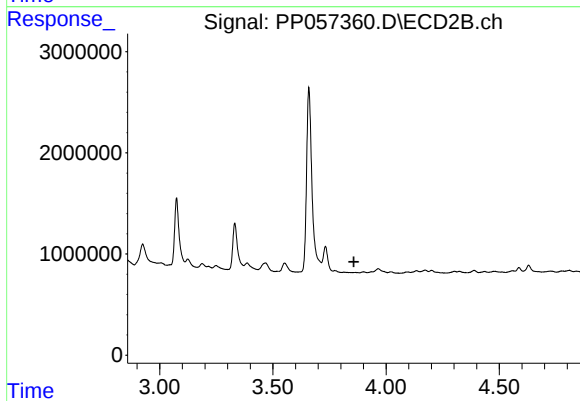
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.012 min
Response: -235301
Conc: N.D.



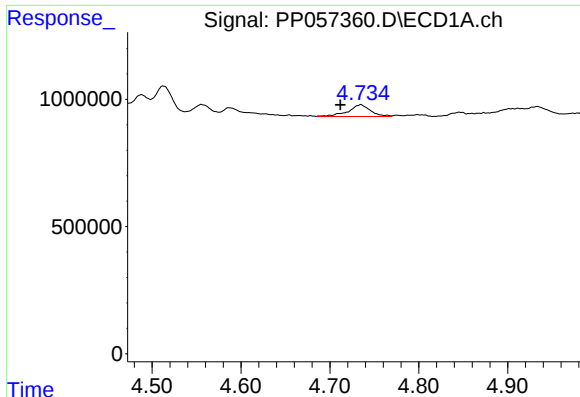
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 34020
Conc: 1.18 ng/ml



#8 AR-1221-1

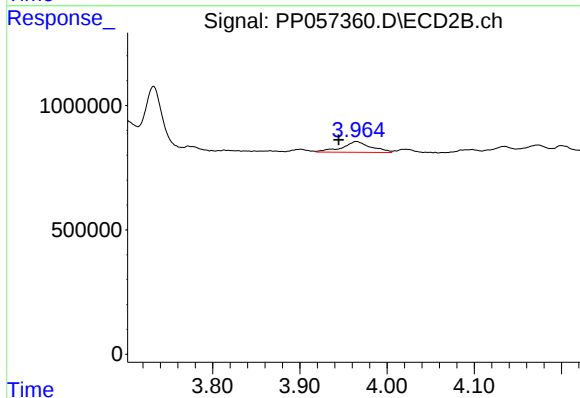
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

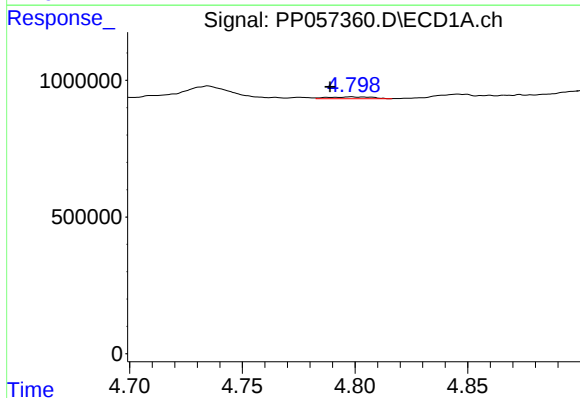
R.T.: 4.735 min
Delta R.T.: 0.023 min
Response: 804051
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



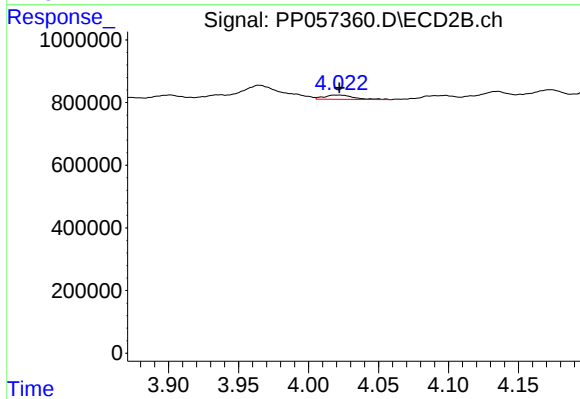
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.020 min
Response: 1003808
Conc: 62.01 ng/ml



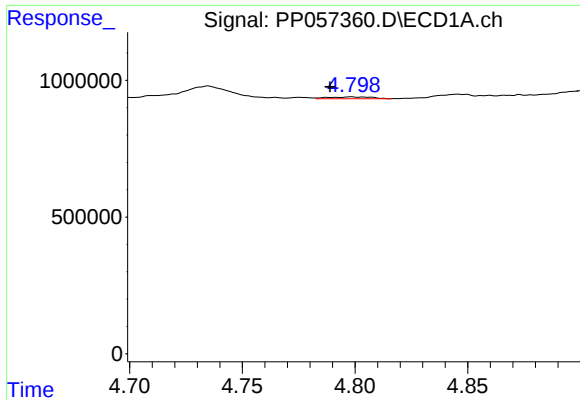
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 87707
Conc: 1.40 ng/ml



#10 AR-1221-3

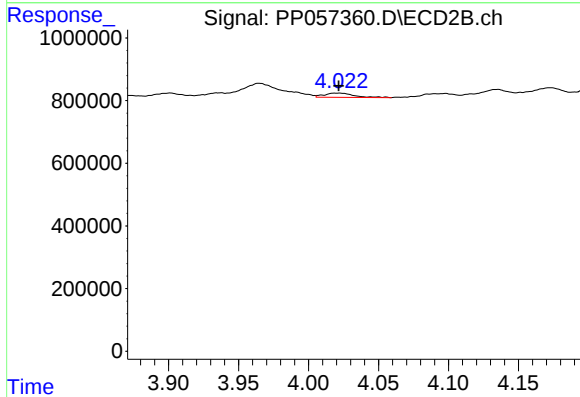
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 208602
Conc: 4.24 ng/ml



#11 AR-1232-1

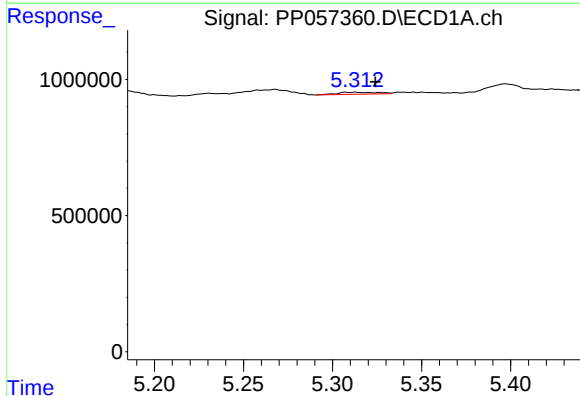
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 87707
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



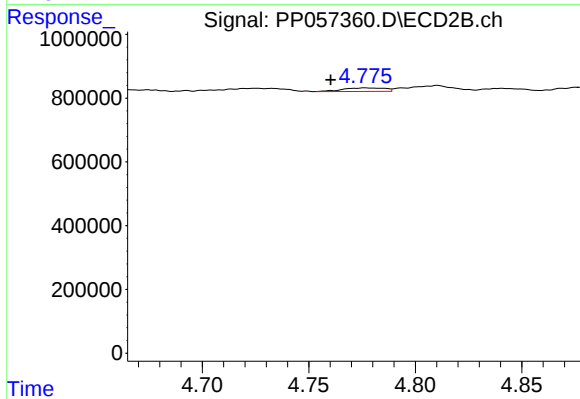
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 208602
Conc: 5.04 ng/ml



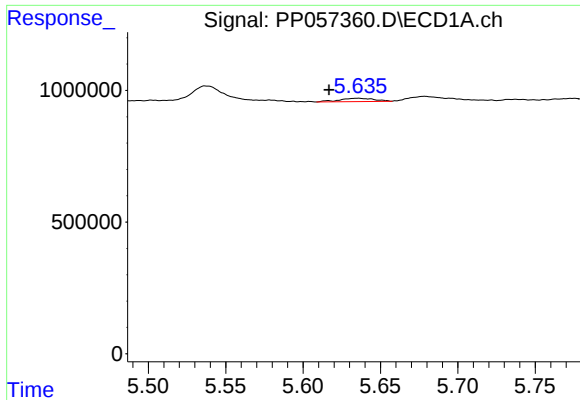
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 111666
Conc: 4.19 ng/ml



#12 AR-1232-2

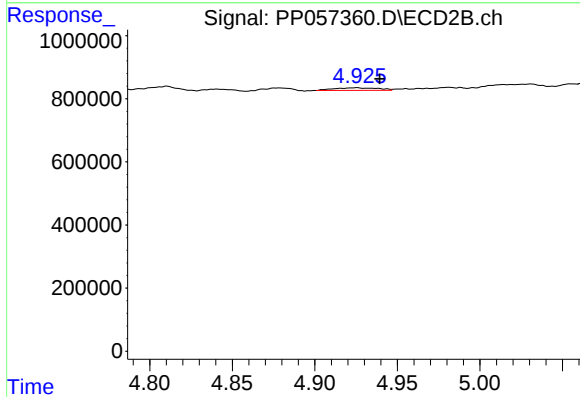
R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 149175
Conc: 3.84 ng/ml



#13 AR-1232-3

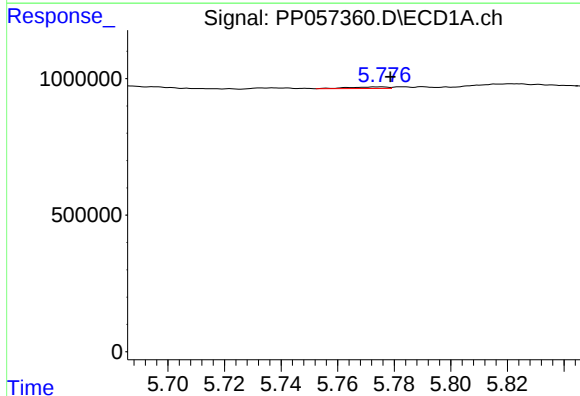
R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 202830
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



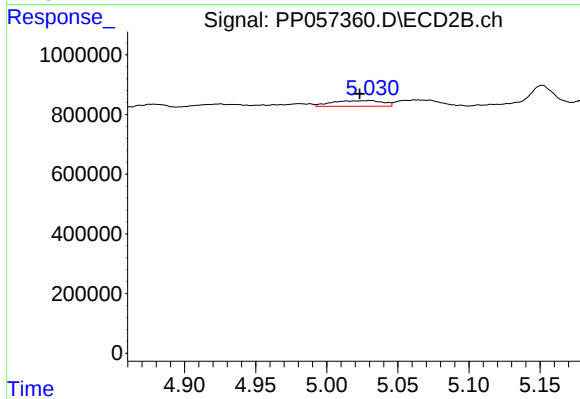
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 153525
Conc: 7.63 ng/ml



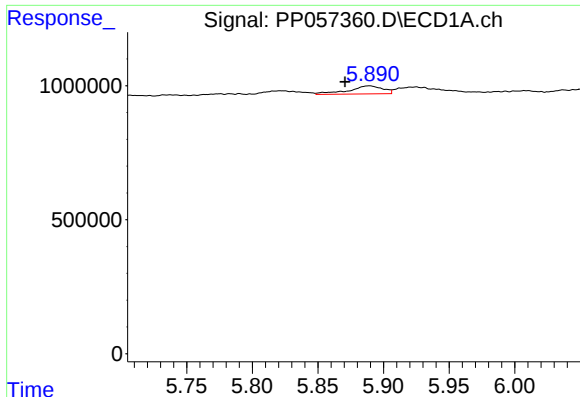
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 53528
Conc: 2.42 ng/ml



#14 AR-1232-4

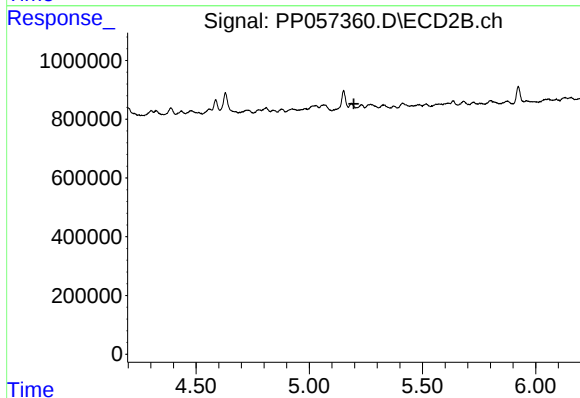
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 461905
Conc: 26.86 ng/ml



#15 AR-1232-5

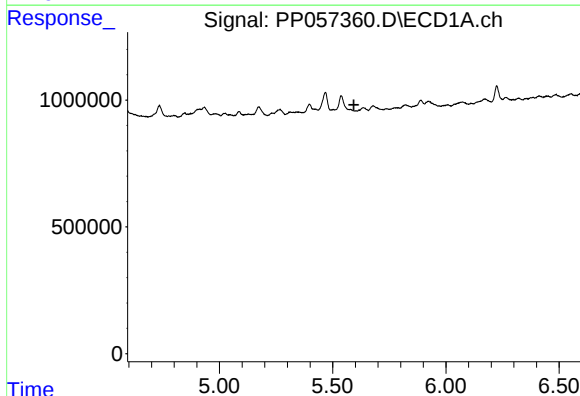
R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 548445
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



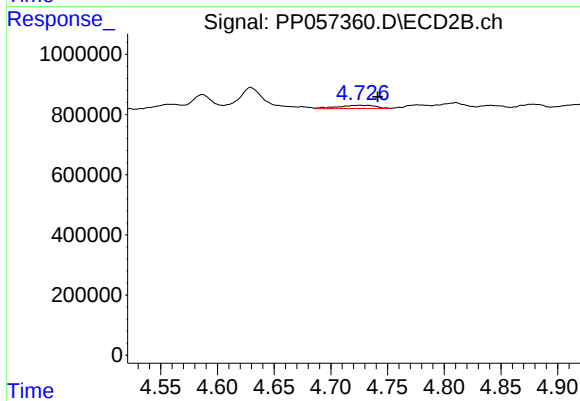
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.012 min
Response: -235301
Conc: N.D.



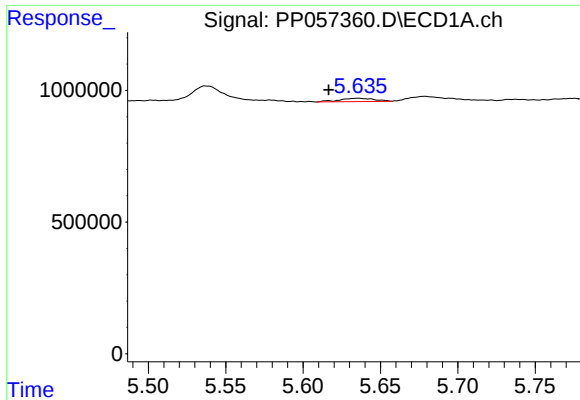
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#16 AR-1242-1

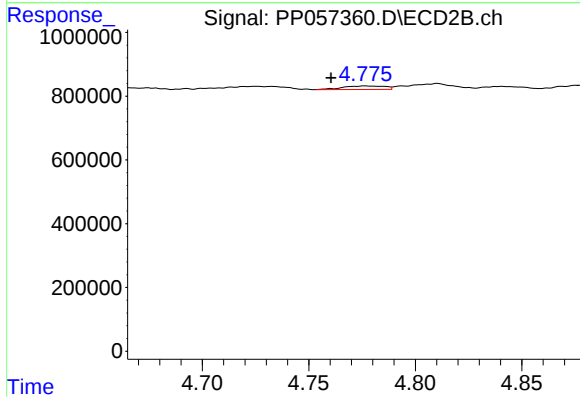
R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 249425
Conc: 5.06 ng/ml



#17 AR-1242-2

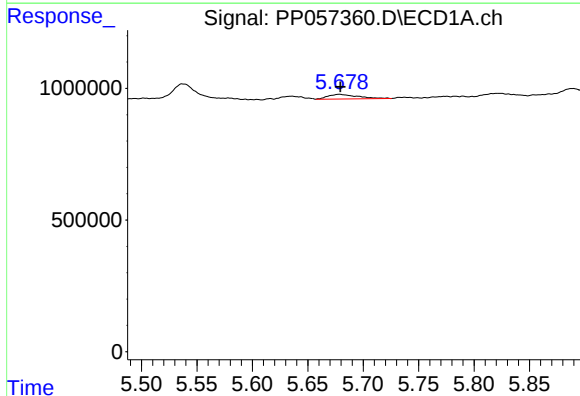
R.T.: 5.635 min
Delta R.T.: 0.019 min
Response: 202830
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



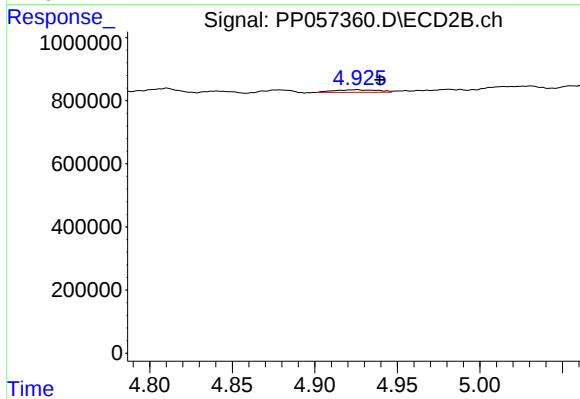
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 149175
Conc: 2.18 ng/ml



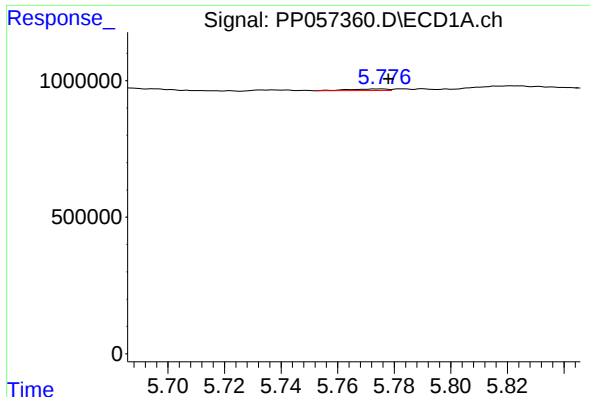
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 339242
Conc: 6.90 ng/ml



#18 AR-1242-3

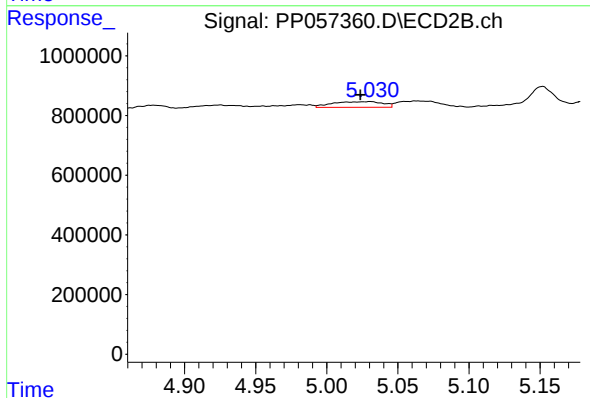
R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 153525
Conc: 4.03 ng/ml



#19 AR-1242-4

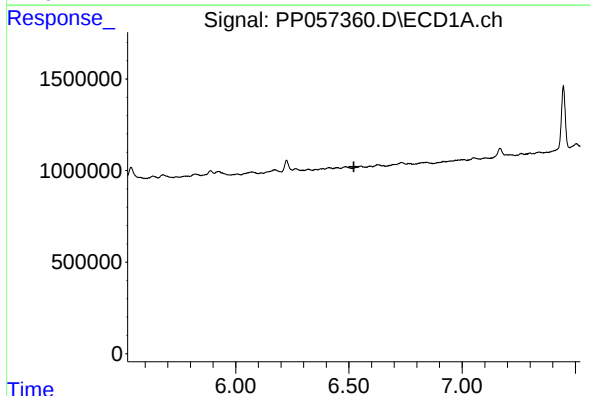
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 53528
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



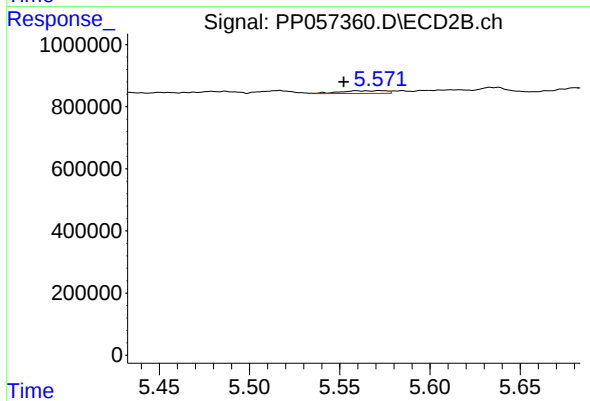
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 461905
Conc: 10.85 ng/ml



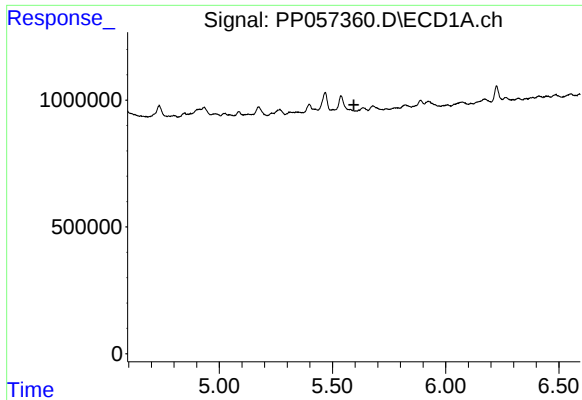
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#20 AR-1242-5

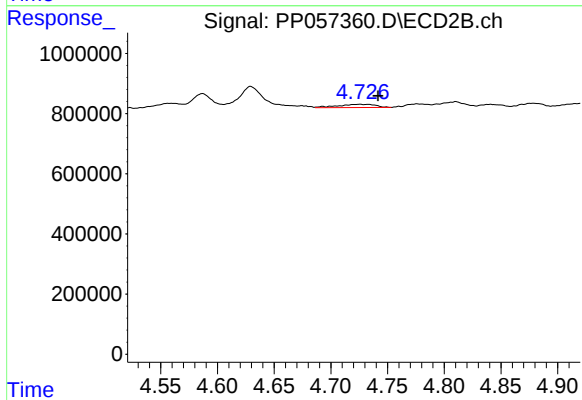
R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 155188
Conc: 3.26 ng/ml



#21 AR-1248-1

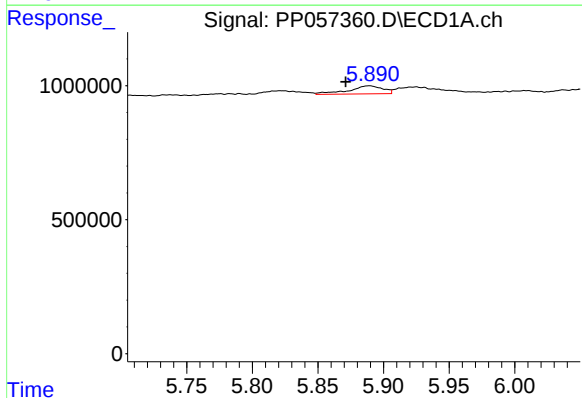
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



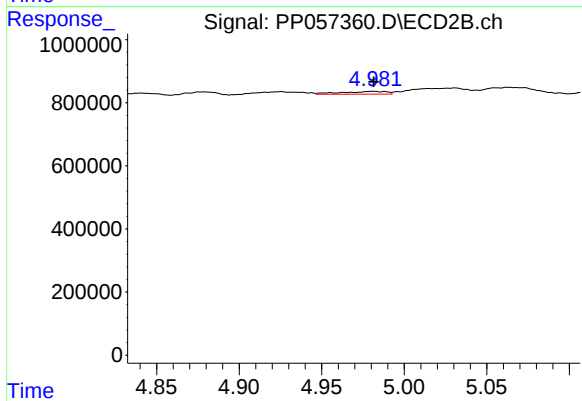
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 249425
Conc: 6.67 ng/ml



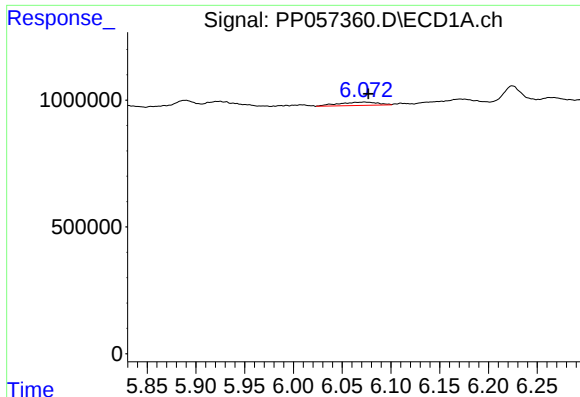
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 548445
Conc: 7.98 ng/ml



#22 AR-1248-2

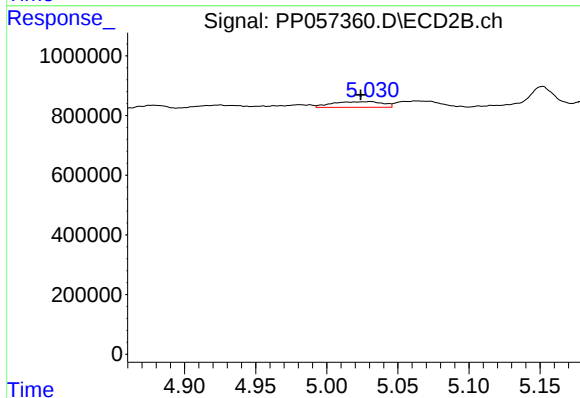
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 165784
Conc: 2.76 ng/ml



#23 AR-1248-3

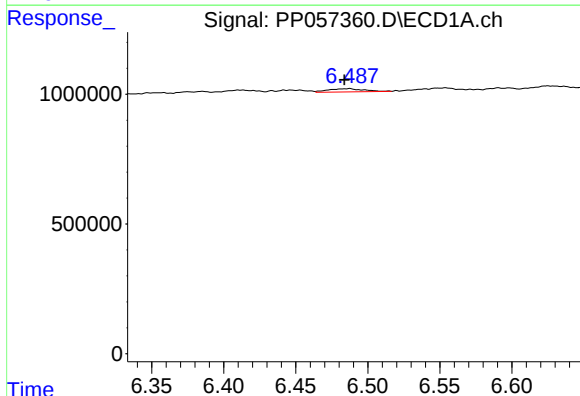
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 373761
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



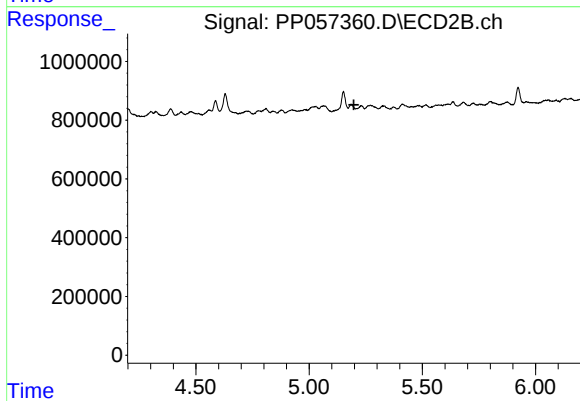
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 461905
Conc: 7.41 ng/ml



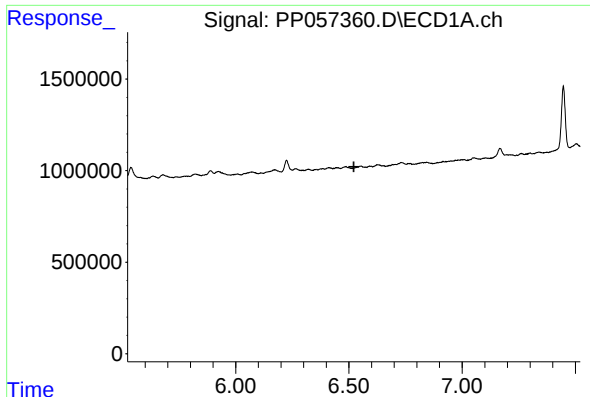
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 213575
Conc: 3.47 ng/ml



#24 AR-1248-4

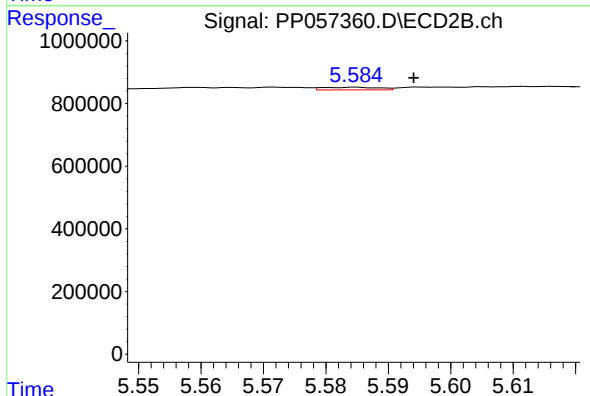
R.T.: 5.185 min
Delta R.T.: -0.012 min
Response: -235301
Conc: N.D.



#25 AR-1248-5

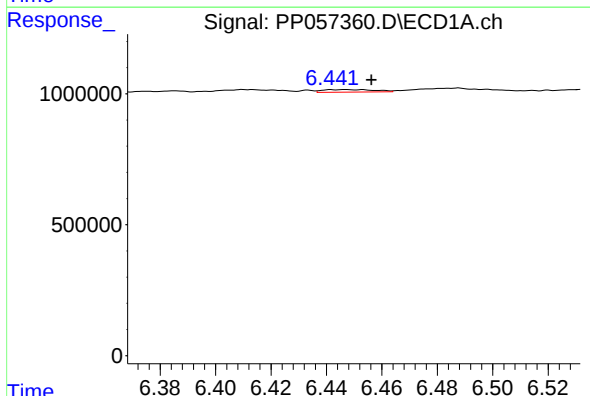
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



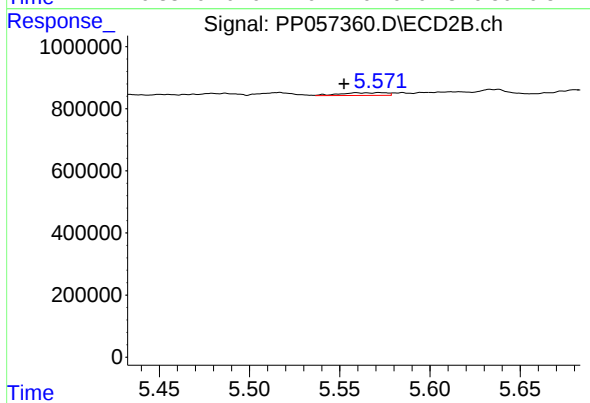
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 53944
Conc: 0.87 ng/ml



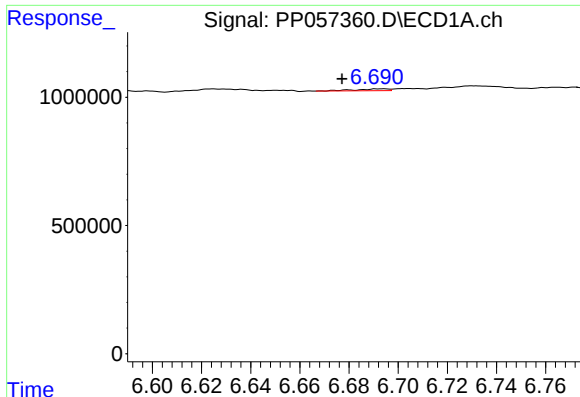
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 127094
Conc: 1.58 ng/ml



#26 AR-1254-1

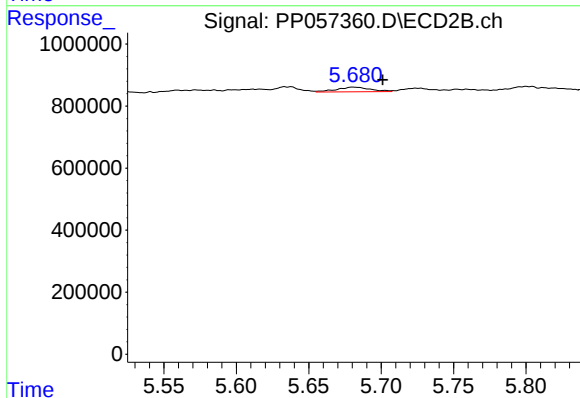
R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 155188
Conc: 1.44 ng/ml



#27 AR-1254-2

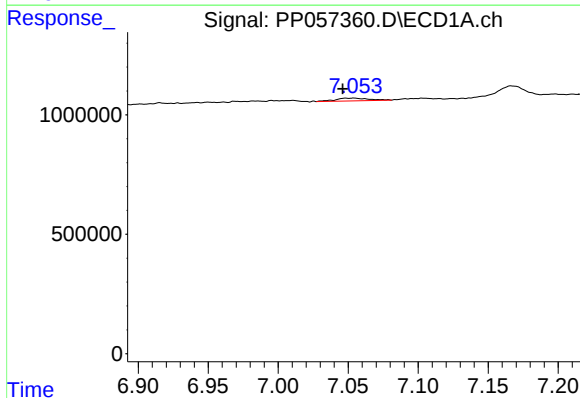
R.T.: 6.694 min
Delta R.T.: 0.016 min
Response: 66357
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



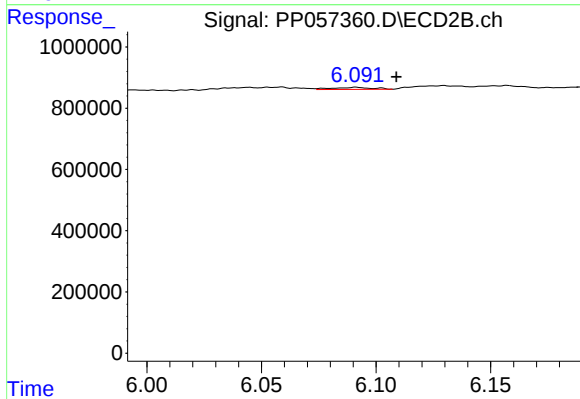
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 247326
Conc: 2.58 ng/ml



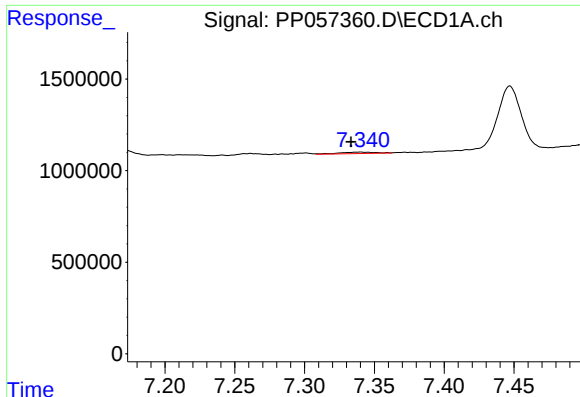
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.008 min
Response: 198346
Conc: 1.81 ng/ml



#28 AR-1254-3

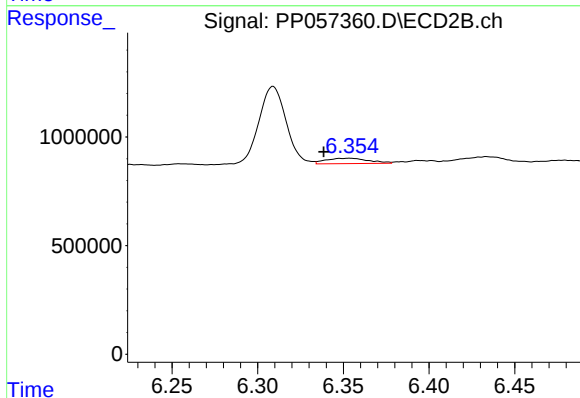
R.T.: 6.091 min
Delta R.T.: -0.018 min
Response: 80105
Conc: 0.53 ng/ml



#29 AR-1254-4

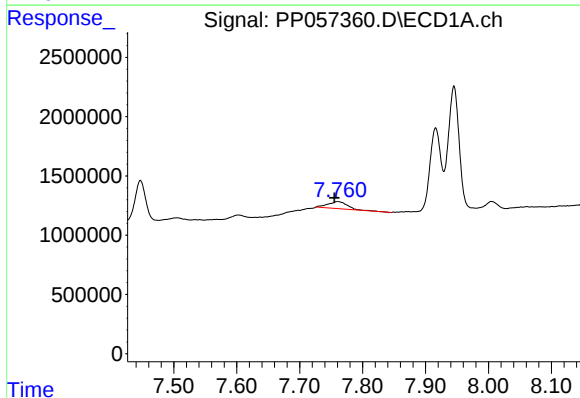
R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 148983
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



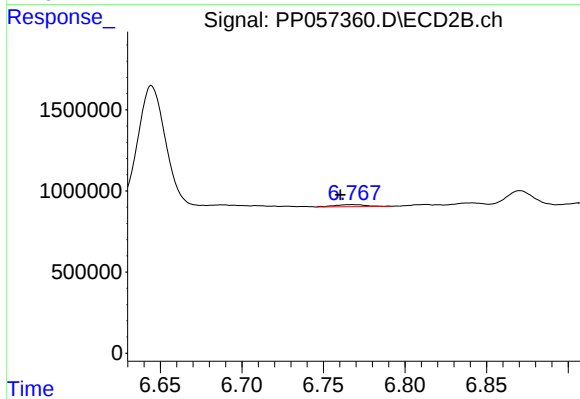
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 436030
Conc: 5.52 ng/ml



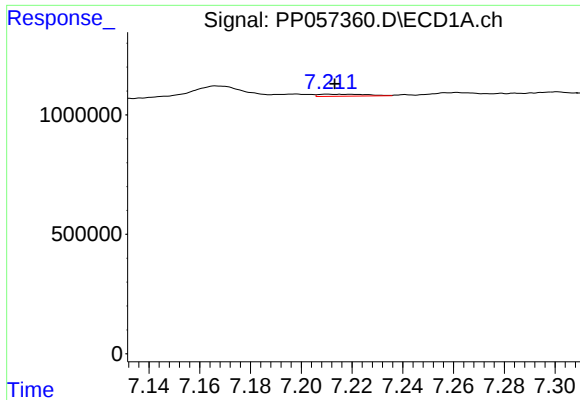
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 1305772
Conc: 17.40 ng/ml



#30 AR-1254-5

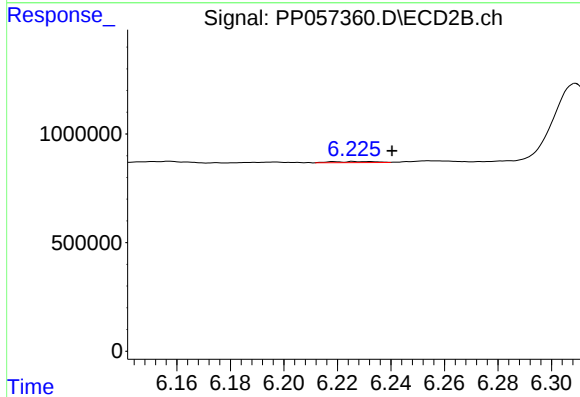
R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 179524
Conc: 1.41 ng/ml



#31 AR-1260-1

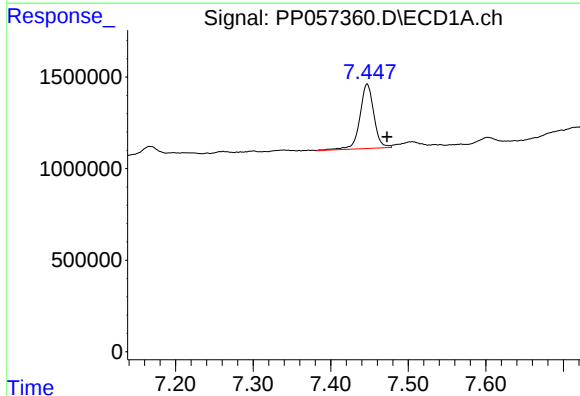
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 112552
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



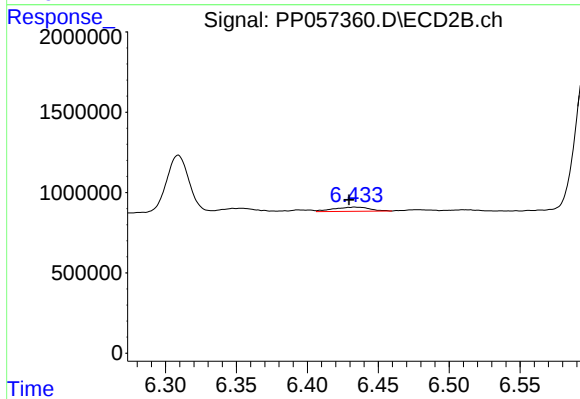
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 56568
Conc: 0.50 ng/ml



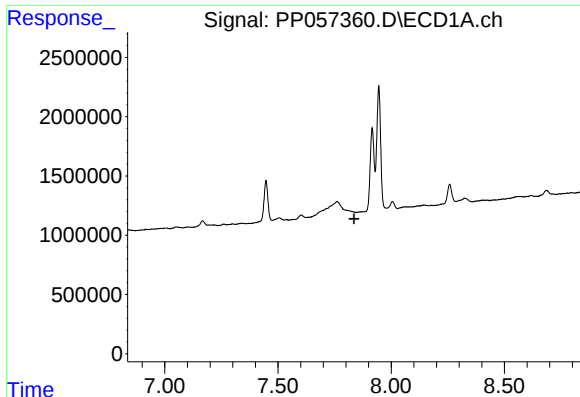
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.025 min
Response: 4399366
Conc: 43.40 ng/ml



#32 AR-1260-2

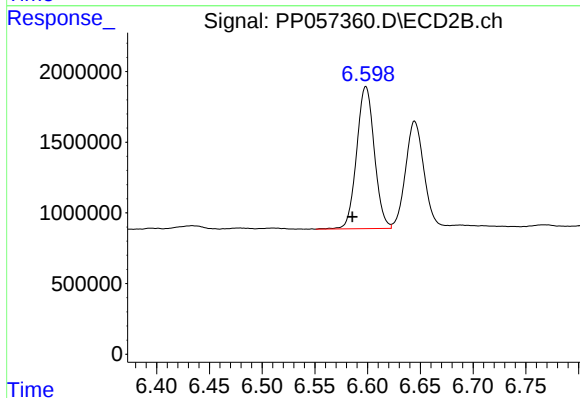
R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 473801
Conc: 3.65 ng/ml



#33 AR-1260-3

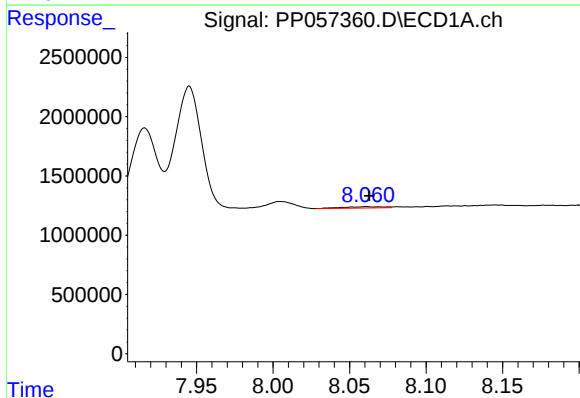
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



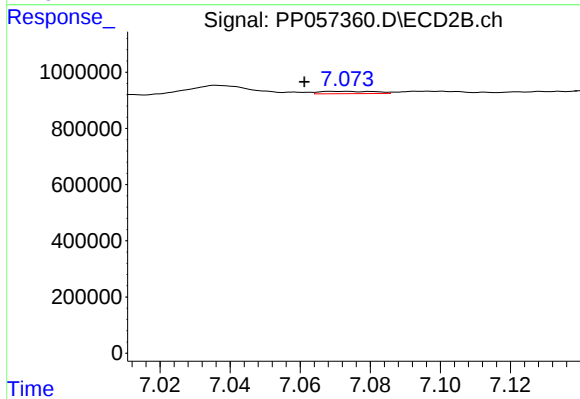
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.013 min
Response: 11715369
Conc: 93.98 ng/ml



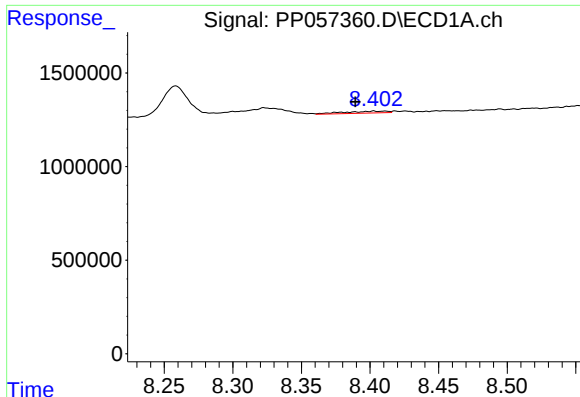
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 196924
Conc: 2.09 ng/ml



#34 AR-1260-4

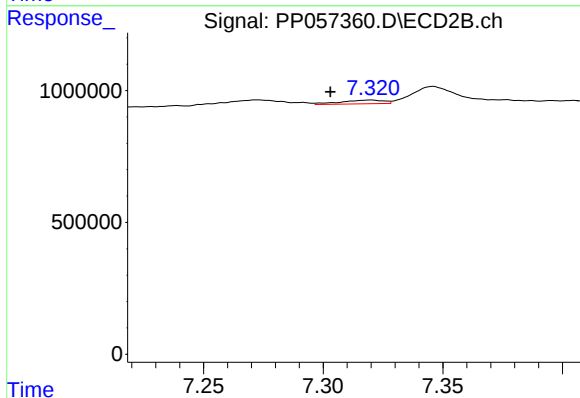
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 90423
Conc: 0.87 ng/ml



#35 AR-1260-5

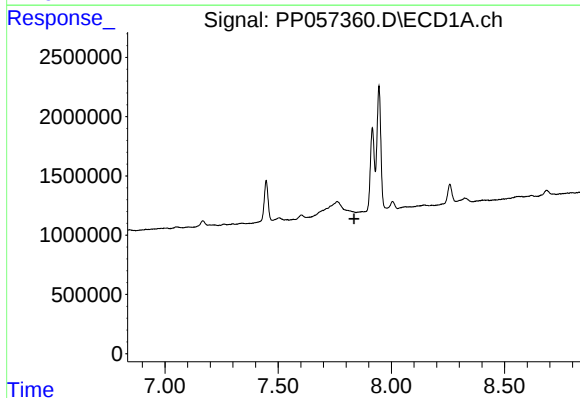
R.T.: 8.403 min
Delta R.T.: 0.014 min
Response: 230979
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



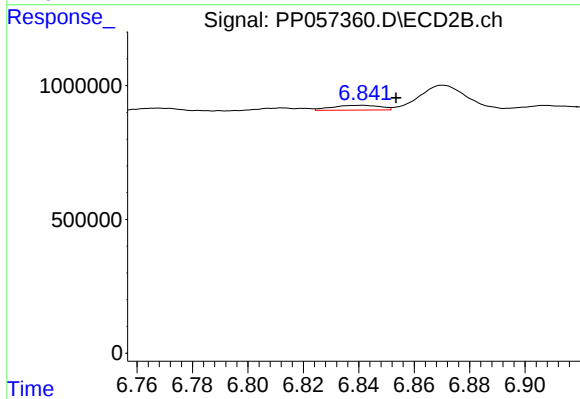
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.017 min
Response: 176244
Conc: 0.83 ng/ml



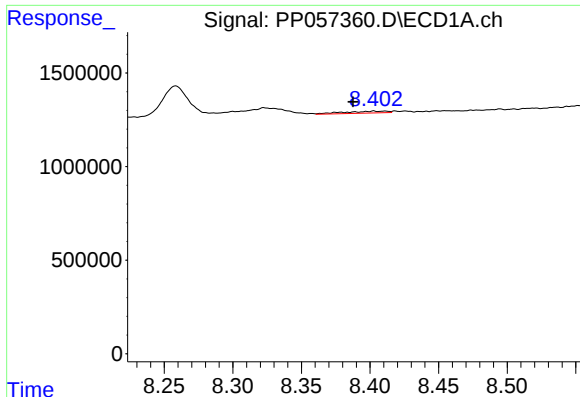
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



#36 AR-1262-1

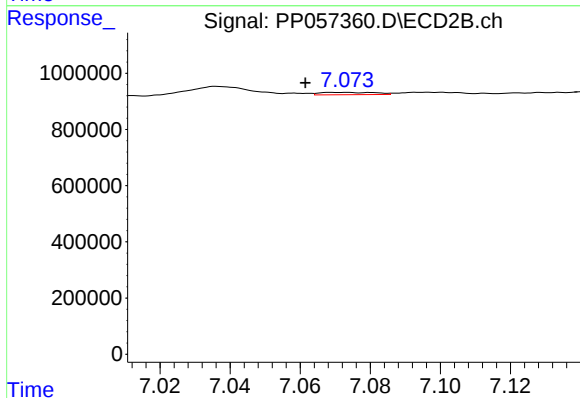
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 215484
Conc: 3.56 ng/ml



#37 AR-1262-2

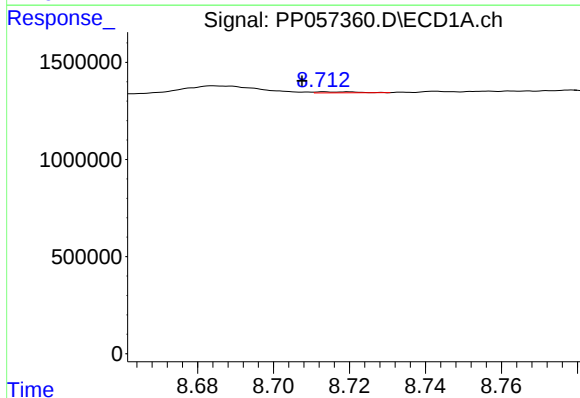
R.T.: 8.403 min
Delta R.T.: 0.015 min
Response: 230979
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



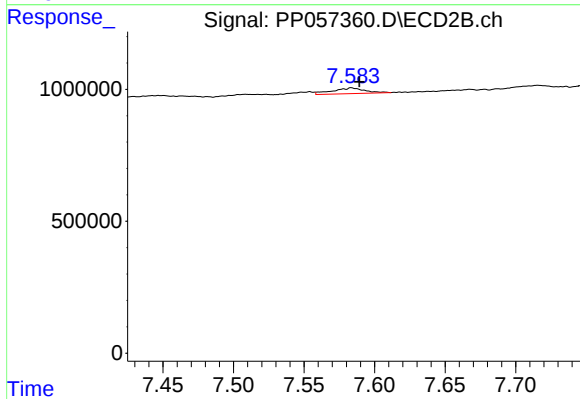
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.011 min
Response: 90423
Conc: 0.73 ng/ml



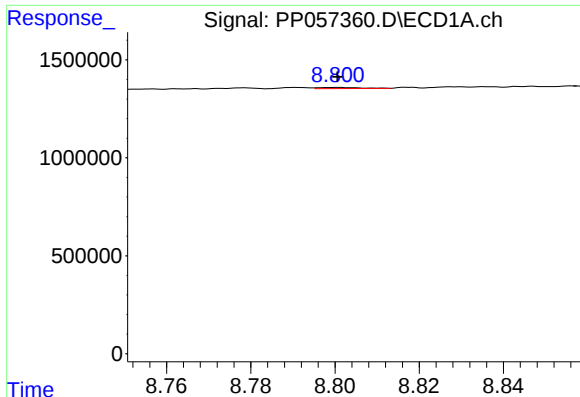
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.006 min
Response: 39274
Conc: 0.38 ng/ml



#38 AR-1262-3

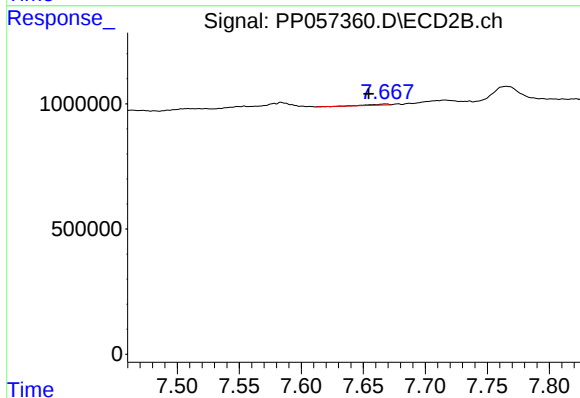
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 349286
Conc: 3.67 ng/ml



#39 AR-1262-4

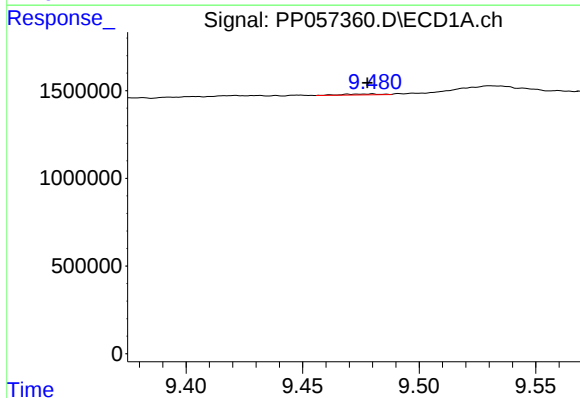
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 36152
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



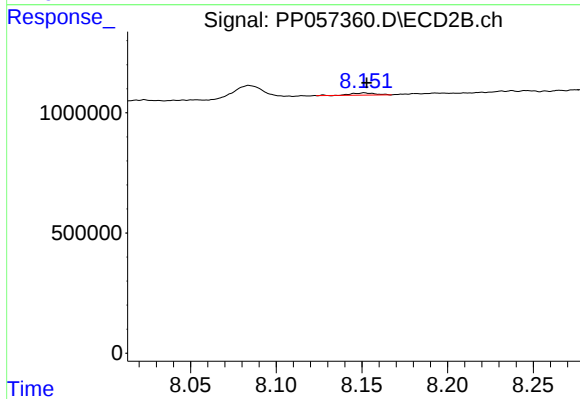
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.013 min
Response: 56563
Conc: 0.35 ng/ml



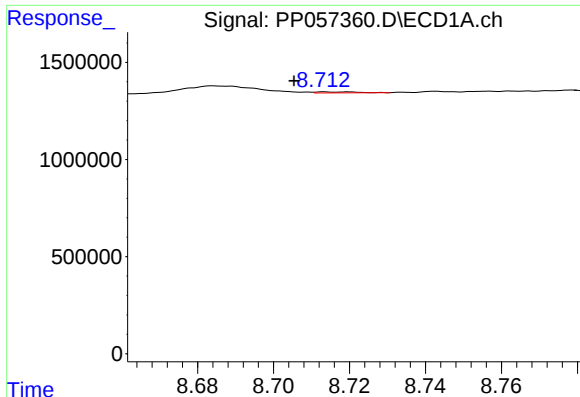
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 54016
Conc: 1.15 ng/ml



#40 AR-1262-5

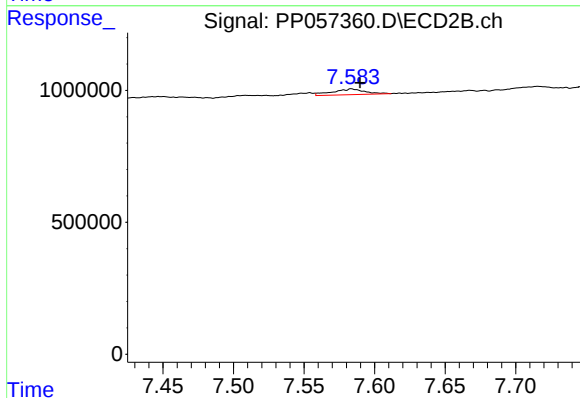
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 91056
Conc: 1.31 ng/ml



#41 AR-1268-1

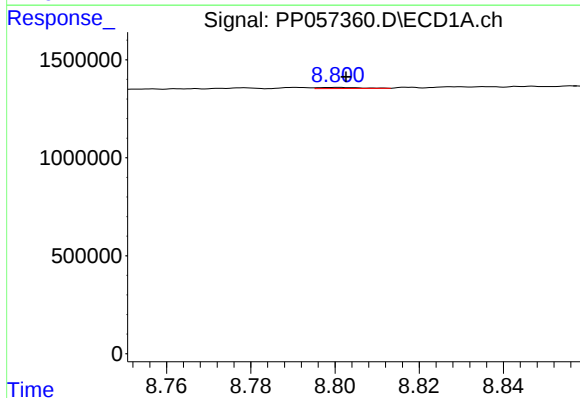
R.T.: 8.713 min
Delta R.T.: 0.008 min
Response: 39274
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



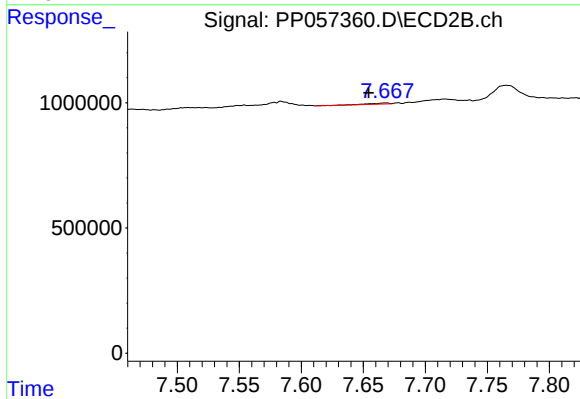
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 349286
Conc: 1.23 ng/ml



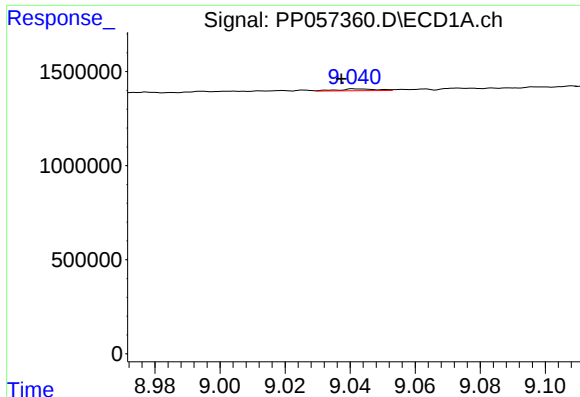
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 36152
Conc: 0.22 ng/ml



#42 AR-1268-2

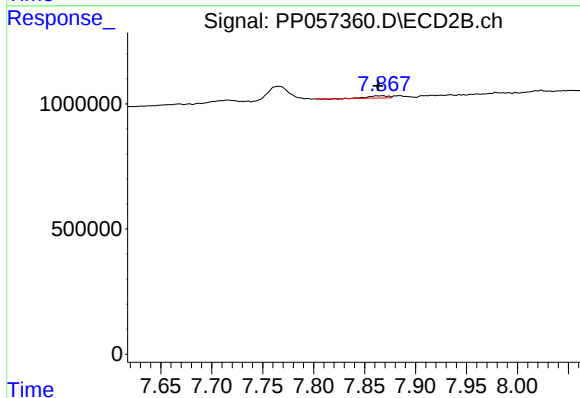
R.T.: 7.668 min
Delta R.T.: 0.014 min
Response: 56563
Conc: 0.22 ng/ml



#43 AR-1268-3

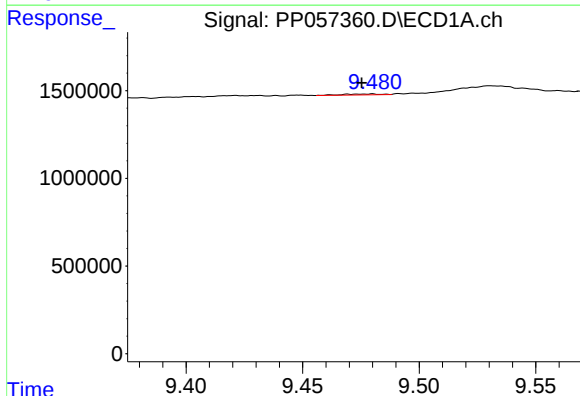
R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 80059
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



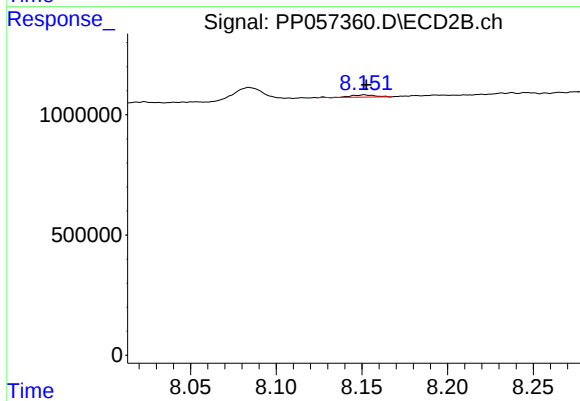
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 107808
Conc: 0.47 ng/ml



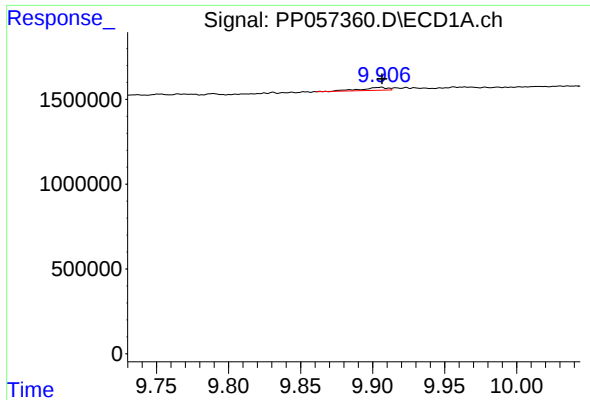
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 54016
Conc: 1.03 ng/ml



#44 AR-1268-4

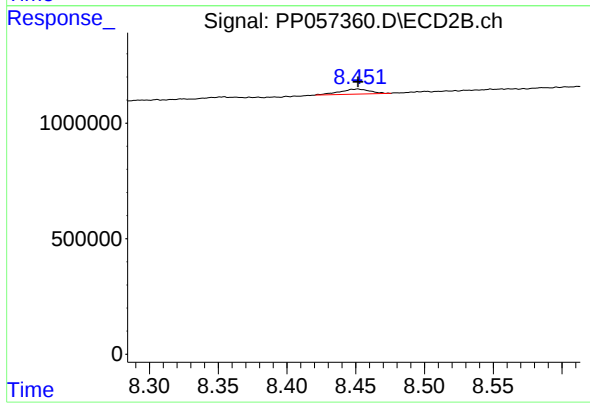
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 91056
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: -0.001 min
Response: 218027
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 337948
Conc: 0.56 ng/ml