

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 18:16
 Operator : YP\AJ
 Sample : 04056-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:22:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.644	17449720	29866783	14.221	14.741
2)	SA Decachlor...	10.202	8.677	6960484	12391090	9.120	8.808
Target Compounds							
3)	L1 AR-1016-1	5.592	4.742	399636	467637	10.172	7.291 #
4)	L1 AR-1016-2	5.612	4.755	673638	566322	11.883	6.234 #
5)	L1 AR-1016-3	5.670	4.933	223515	803160	6.231	16.716 #
6)	L1 AR-1016-4	5.774	4.975	86685	923168	2.993	22.357 #
7)	L1 AR-1016-5	6.070	5.187	558869	692988	18.467	13.318 #
8)	L2 AR-1221-1	4.622	3.872	5171771	140221	328.281	5.165 #
9)	L2 AR-1221-2	4.721	3.932f	305860	4214543	25.901	211.682 #
10)	L2 AR-1221-3	4.801	4.016	185157	1249668	5.258	20.991 #
11)	L3 AR-1232-1	4.801	4.016	185157	1249668	6.299	26.337 #
12)	L3 AR-1232-2	5.334	4.755	269122	566322	17.266	13.351
13)	L3 AR-1232-3	5.612	4.933	673638	803160	25.511	36.198 #
14)	L3 AR-1232-4	5.774	5.014	86685	1081382	6.550	51.216 #
15)	L3 AR-1232-5	5.867	5.187	531468	692988	46.561	30.231 #
16)	L4 AR-1242-1	5.592	4.742	399636	467637	11.675	8.356 #
17)	L4 AR-1242-2	5.612	4.755	673638	566322	13.728	7.102 #
18)	L4 AR-1242-3	5.670	4.933	223515	803160	7.114	18.845 #
19)	L4 AR-1242-4	5.774	5.014	86685	1081382	3.380	24.765 #
20)	L4 AR-1242-5	6.515	5.541	1588370	2234749	61.483	44.989 #
21)	L5 AR-1248-1	5.592	4.742	399636	467637	15.746	11.368 #
22)	L5 AR-1248-2	5.867	4.975	531468	923168	13.731	15.331
23)	L5 AR-1248-3	6.070	5.014	558869	1081382	13.229	17.552 #
24)	L5 AR-1248-4	6.478	5.187	772434	692988	18.553	9.625 #
25)	L5 AR-1248-5	6.515	5.583	1588370	2561759	38.939	38.823
26)	L6 AR-1254-1	6.450	5.541	873049	2234749	18.689	22.057
27)	L6 AR-1254-2	6.672	5.691	1624218	1249226	23.605	14.151 #
28)	L6 AR-1254-3	7.038	6.095	2139345	3618807	30.996	26.177
29)	L6 AR-1254-4	7.324	6.325	898484	1477507	19.959	18.381
30)	L6 AR-1254-5	7.744	6.744	794765	1937982	16.915	16.206
31)	L7 AR-1260-1	7.204	6.227	413692	1928191	7.562	19.469 #
32)	L7 AR-1260-2	7.460	6.415	385114	824724	6.468	7.128
33)	L7 AR-1260-3	7.822	6.569	54991	1083563	1.397	9.741 #
34)	L7 AR-1260-4	8.066	7.034	177244	403079	3.991	4.649
35)	L7 AR-1260-5	8.377	7.288	49650	1789601	0.621	9.709 #
36)	L8 AR-1262-1	7.822	6.831	54991	564667	0.863	9.814 #
37)	L8 AR-1262-2	8.377	7.034f	49650	403079	0.541	3.416 #
38)	L8 AR-1262-3	8.695	7.578	110287	55616	1.714	0.654 #
39)	L8 AR-1262-4	8.778	7.637	120131	137361	3.618	0.909 #
40)	L8 AR-1262-5	9.442	8.138	30895	16773	1.035	0.263 #
41)	L9 AR-1268-1	8.695	7.578	110287	55616	0.971	0.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
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 Acq On : 17 Aug 2023 18:16
 Operator : YP\AJ
 Sample : 04056-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

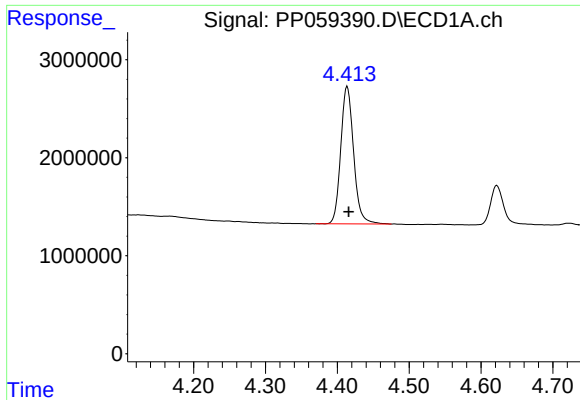
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:22:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.778	7.648	120131	83497	1.221	0.381 #
43) L9	AR-1268-3	9.006	7.855	38191	28293	0.412	0.145 #
44) L9	AR-1268-4	9.442	8.138	30895	16773	0.968	0.241 #
45) L9	AR-1268-5	9.857	8.427	65154	62997	0.240	0.122 #

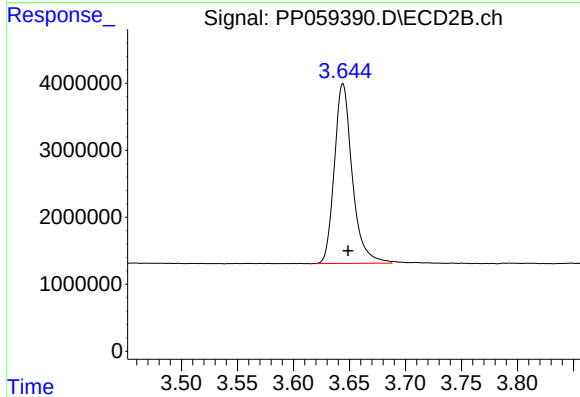
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

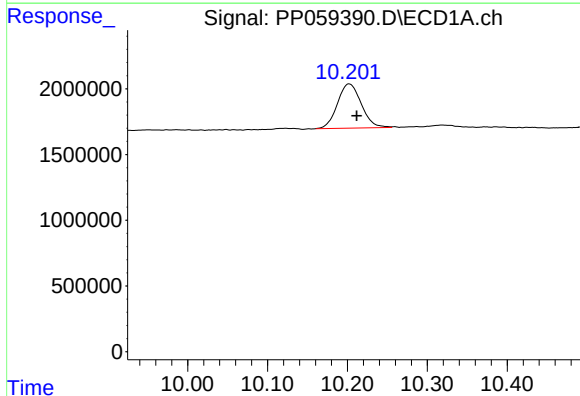
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 17449720
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



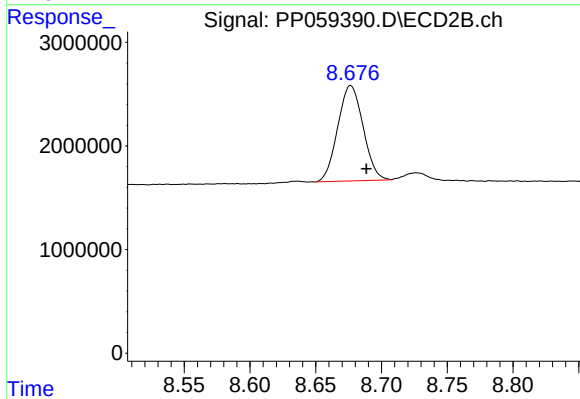
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 29866783
Conc: 14.74 ng/ml



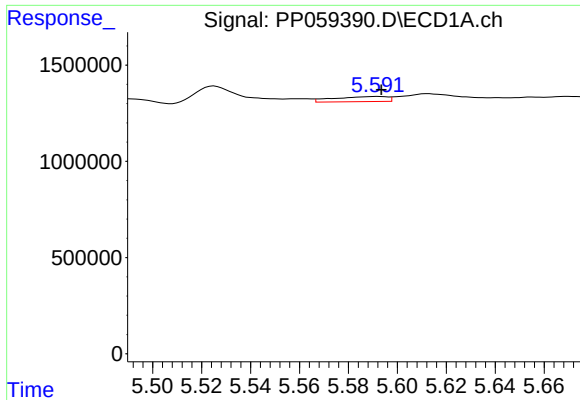
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 6960484
Conc: 9.12 ng/ml



#2 Decachlorobiphenyl

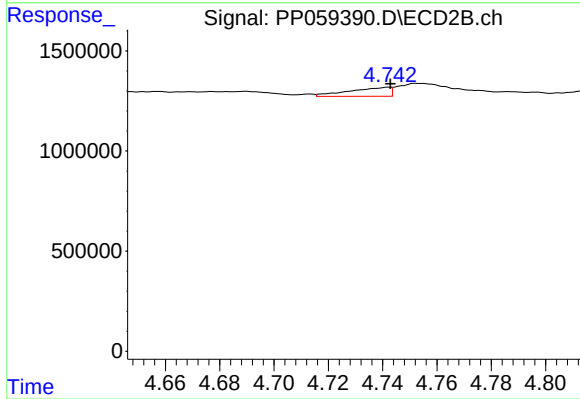
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 12391090
Conc: 8.81 ng/ml



#3 AR-1016-1

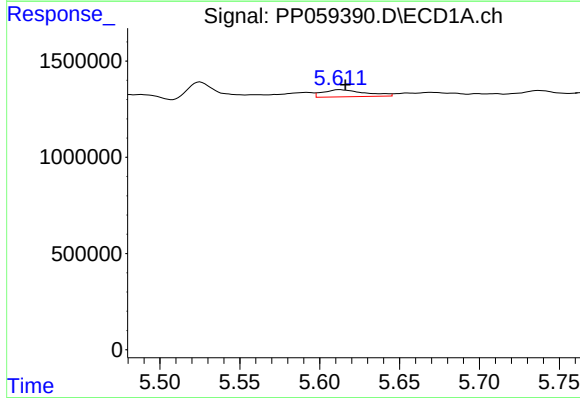
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 399636
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



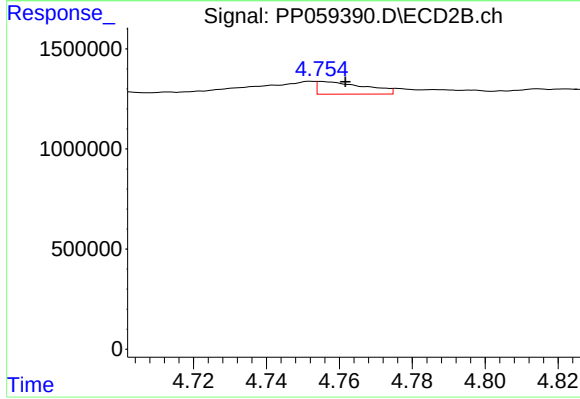
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 467637
Conc: 7.29 ng/ml



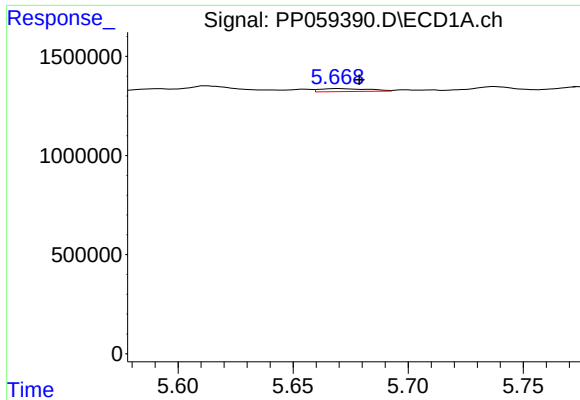
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 673638
Conc: 11.88 ng/ml



#4 AR-1016-2

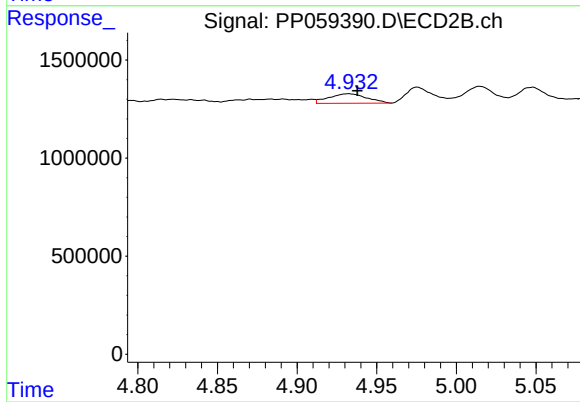
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 566322
Conc: 6.23 ng/ml



#5 AR-1016-3

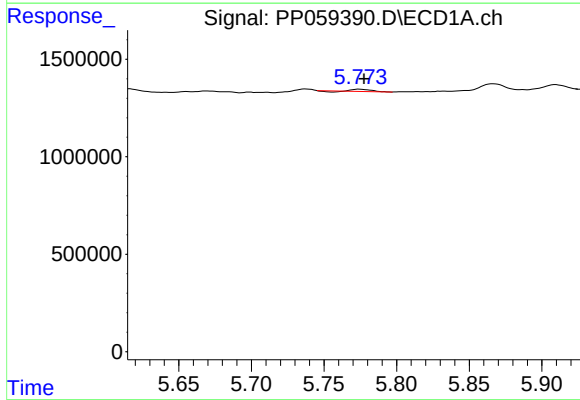
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 223515
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



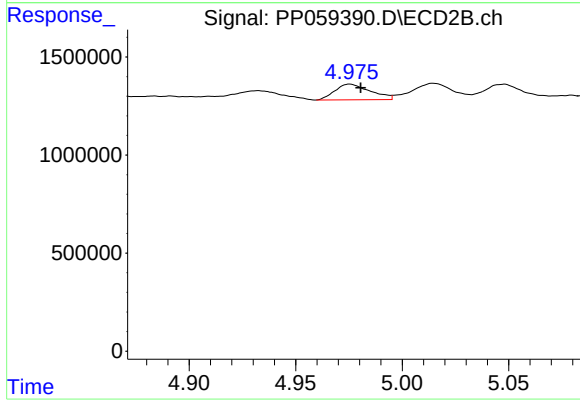
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 803160
Conc: 16.72 ng/ml



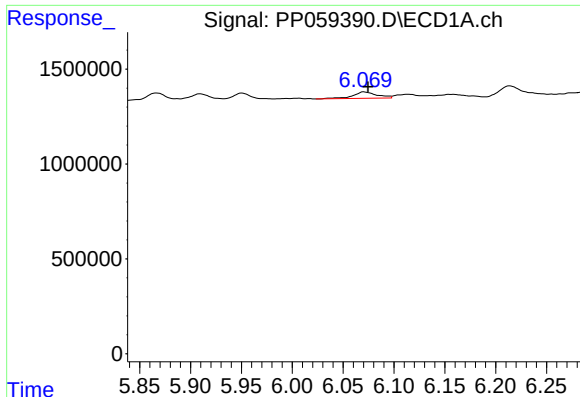
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 86685
Conc: 2.99 ng/ml



#6 AR-1016-4

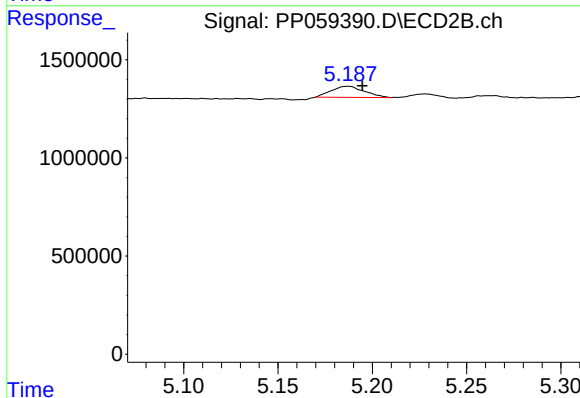
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 923168
Conc: 22.36 ng/ml



#7 AR-1016-5

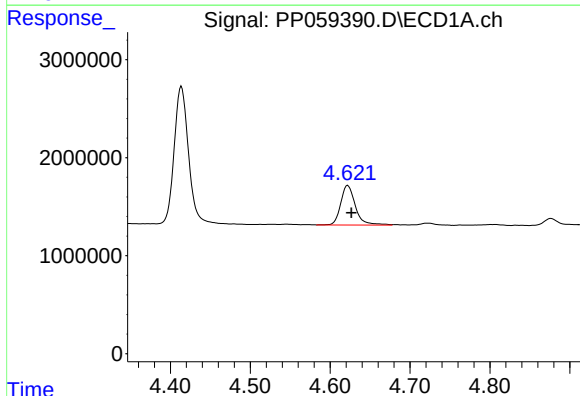
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 558869
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



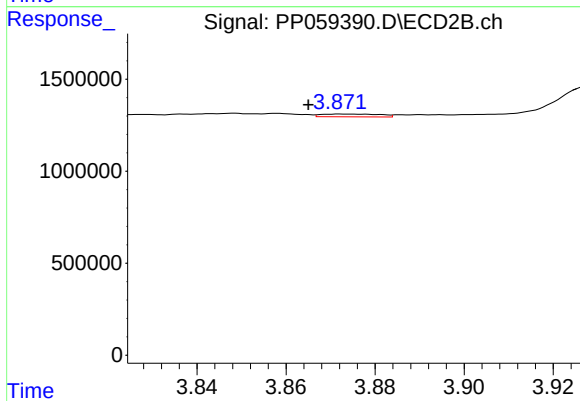
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 692988
Conc: 13.32 ng/ml



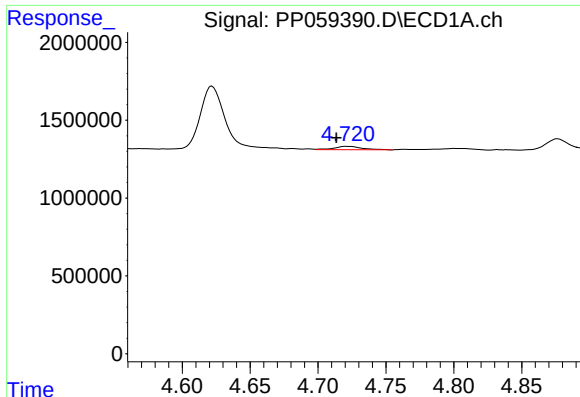
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 5171771
Conc: 328.28 ng/ml



#8 AR-1221-1

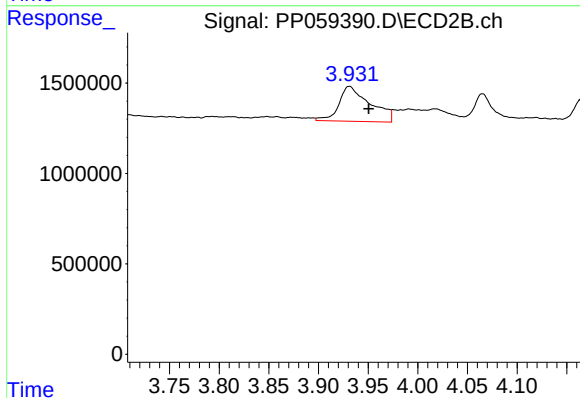
R.T.: 3.872 min
Delta R.T.: 0.007 min
Response: 140221
Conc: 5.17 ng/ml



#9 AR-1221-2

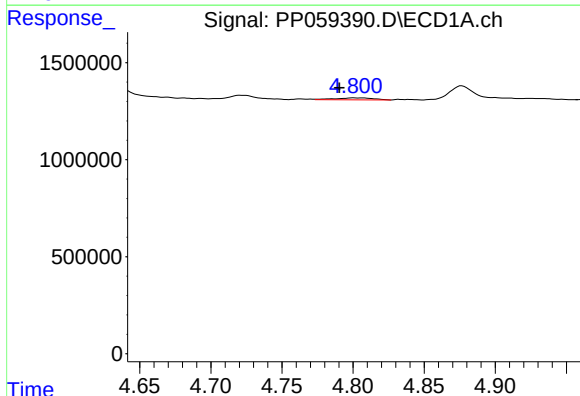
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 305860
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



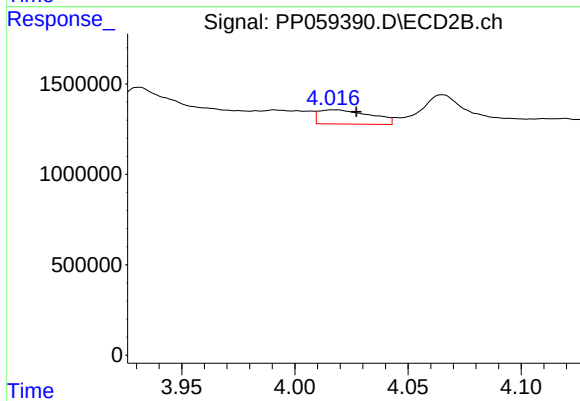
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.019 min
Response: 4214543
Conc: 211.68 ng/ml



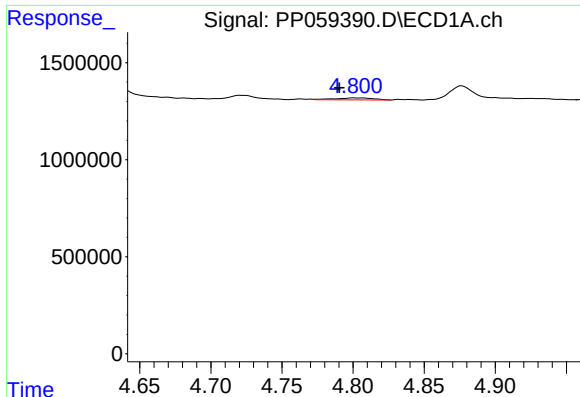
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 185157
Conc: 5.26 ng/ml



#10 AR-1221-3

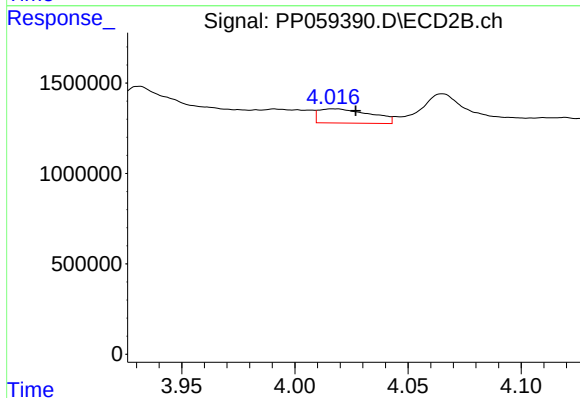
R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 1249668
Conc: 20.99 ng/ml



#11 AR-1232-1

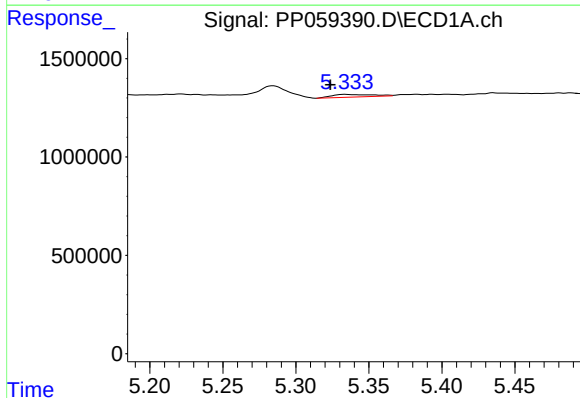
R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 185157
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



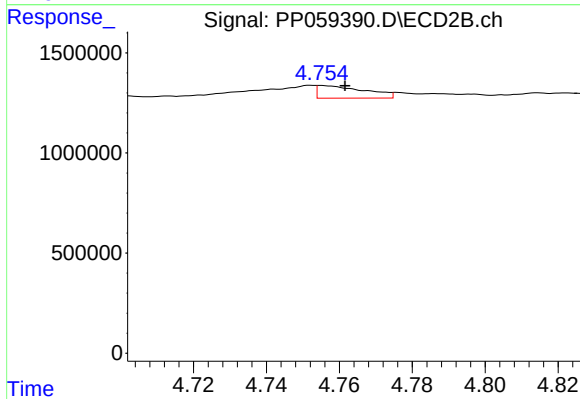
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 1249668
Conc: 26.34 ng/ml



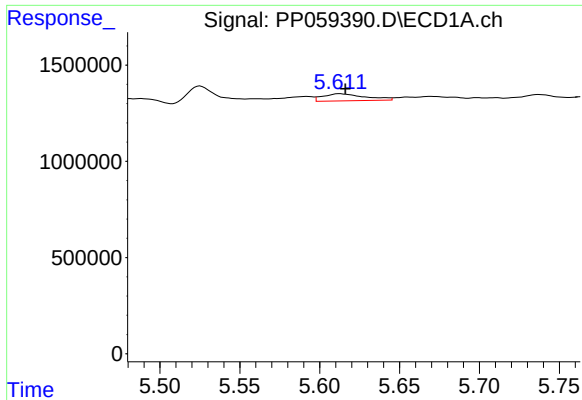
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 269122
Conc: 17.27 ng/ml



#12 AR-1232-2

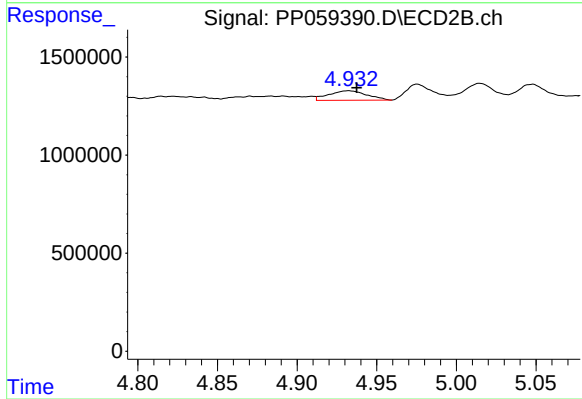
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 566322
Conc: 13.35 ng/ml



#13 AR-1232-3

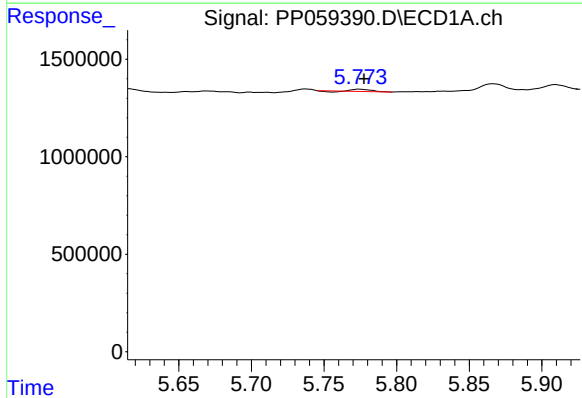
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 673638
Conc: 25.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



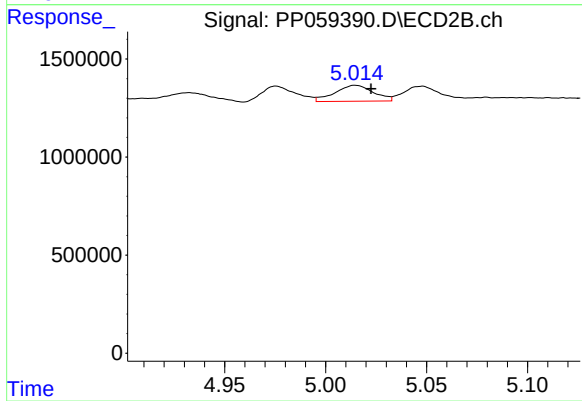
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 803160
Conc: 36.20 ng/ml



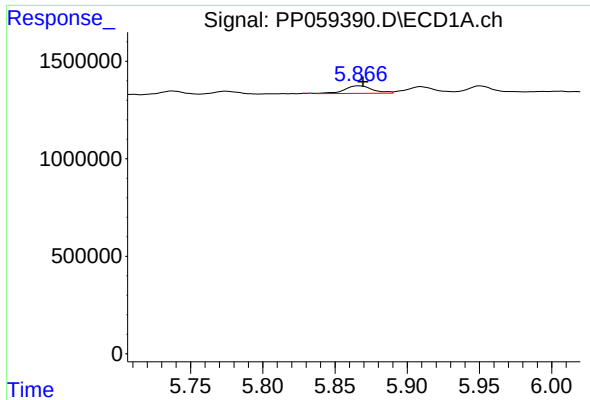
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 86685
Conc: 6.55 ng/ml



#14 AR-1232-4

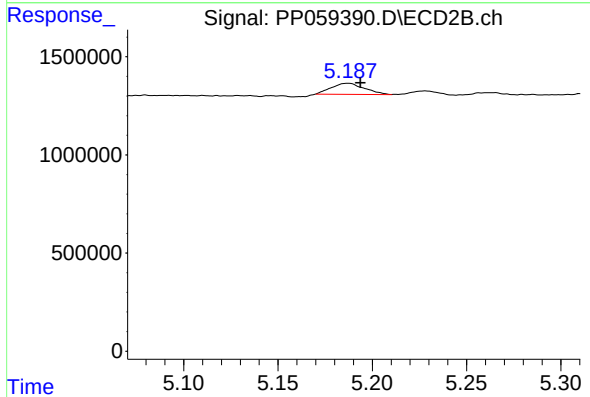
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 1081382
Conc: 51.22 ng/ml



#15 AR-1232-5

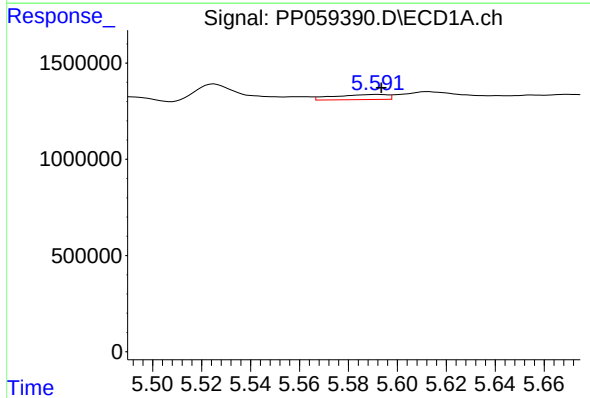
R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 531468
Conc: 46.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



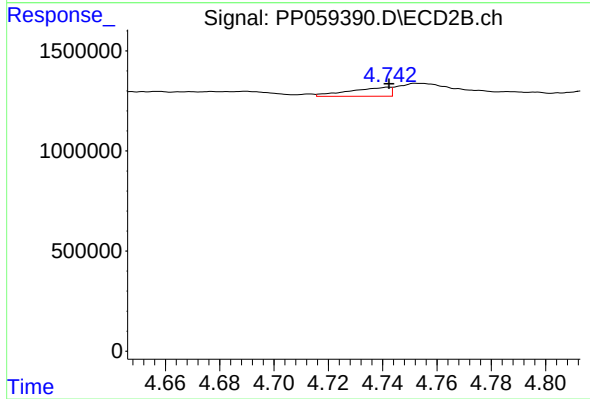
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 692988
Conc: 30.23 ng/ml



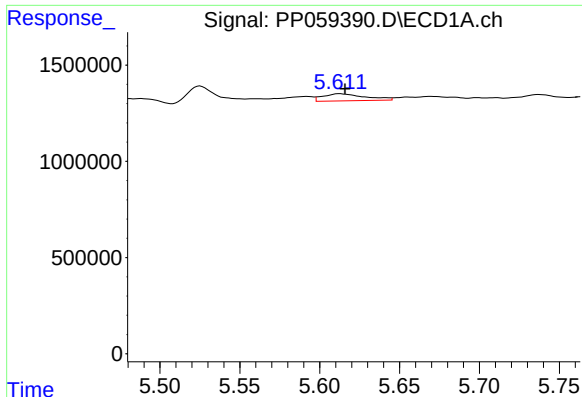
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 399636
Conc: 11.67 ng/ml



#16 AR-1242-1

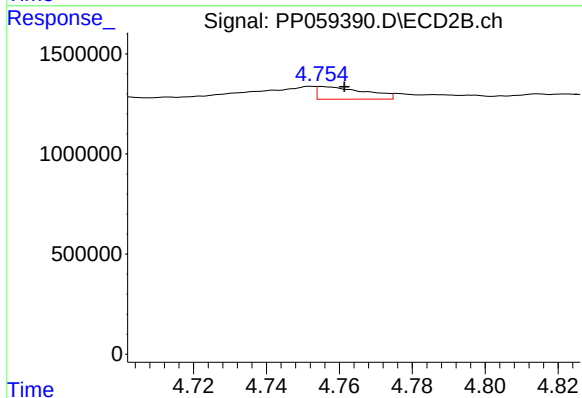
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 467637
Conc: 8.36 ng/ml



#17 AR-1242-2

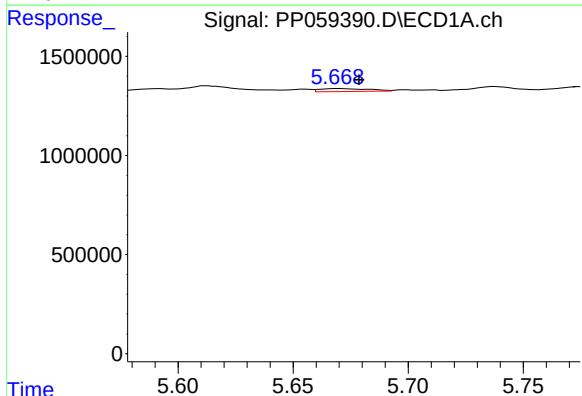
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 673638
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



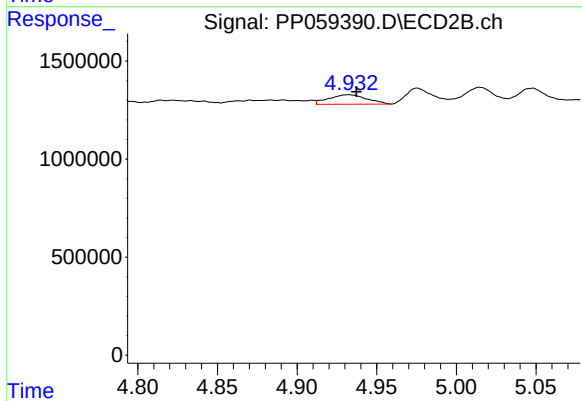
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 566322
Conc: 7.10 ng/ml



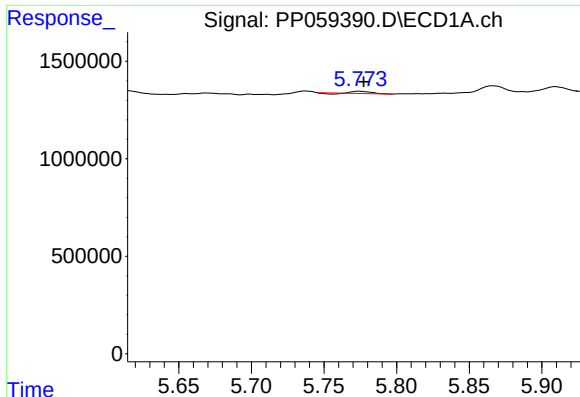
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 223515
Conc: 7.11 ng/ml



#18 AR-1242-3

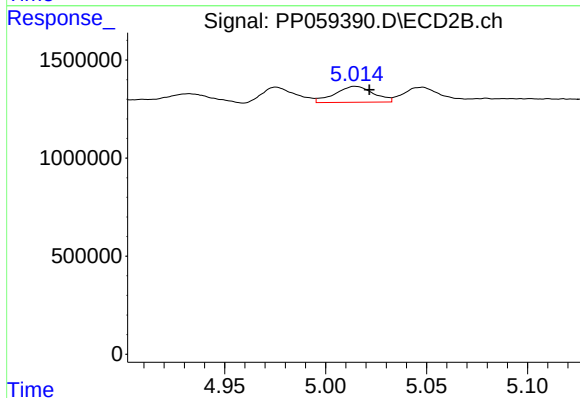
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 803160
Conc: 18.85 ng/ml



#19 AR-1242-4

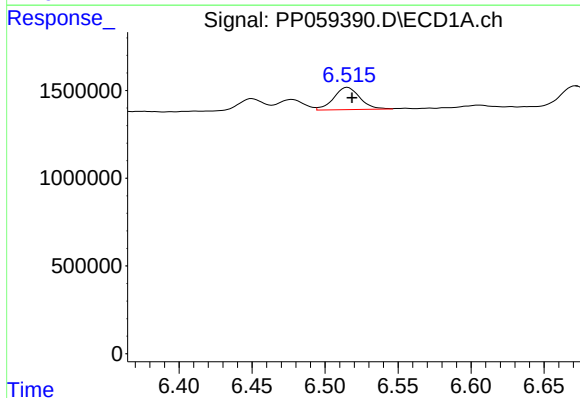
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 86685
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



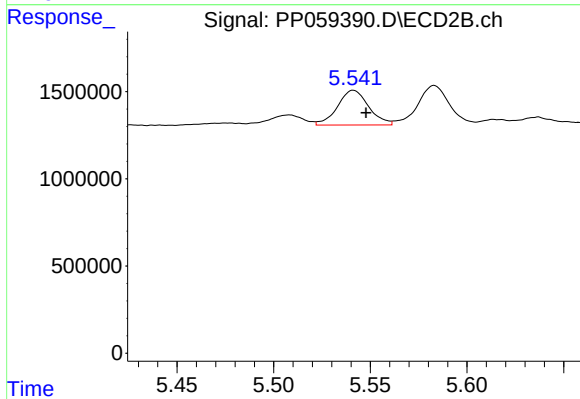
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 1081382
Conc: 24.76 ng/ml



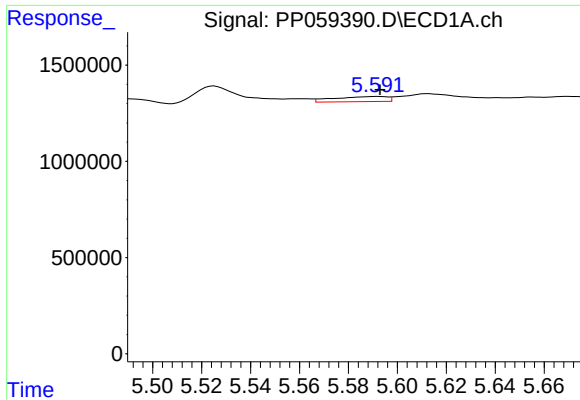
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 1588370
Conc: 61.48 ng/ml



#20 AR-1242-5

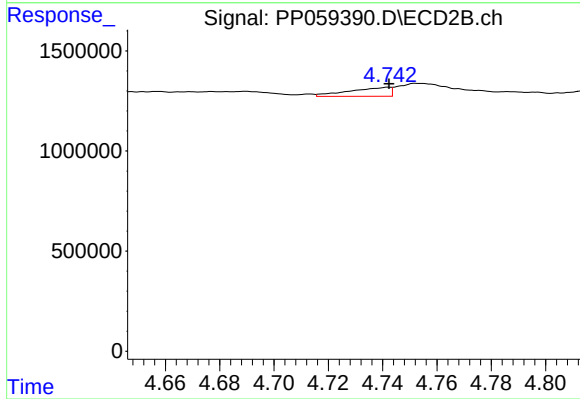
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 2234749
Conc: 44.99 ng/ml



#21 AR-1248-1

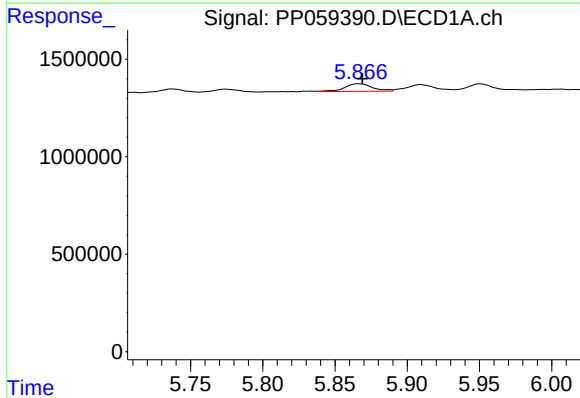
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 399636
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



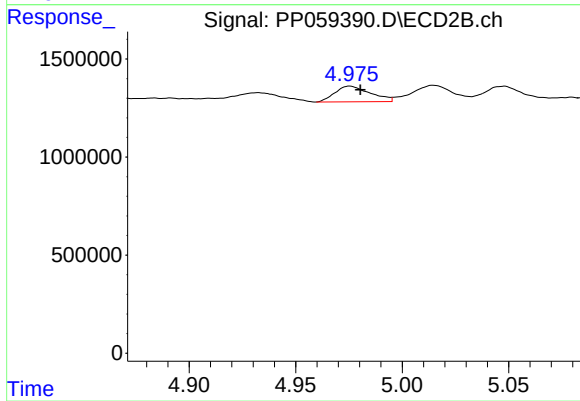
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 467637
Conc: 11.37 ng/ml



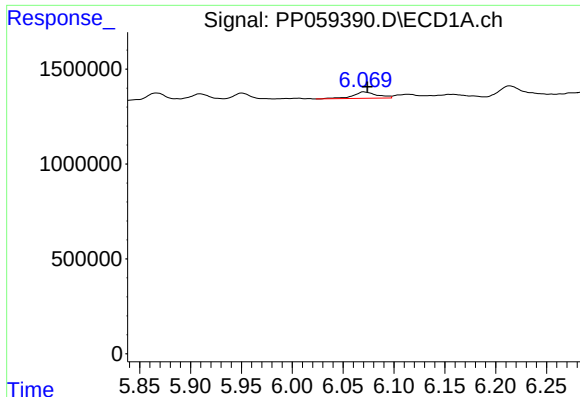
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 531468
Conc: 13.73 ng/ml



#22 AR-1248-2

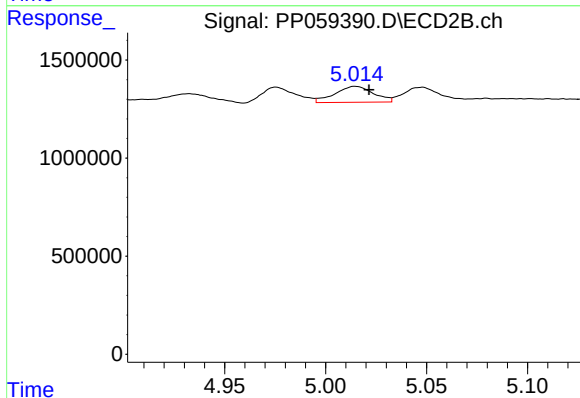
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 923168
Conc: 15.33 ng/ml



#23 AR-1248-3

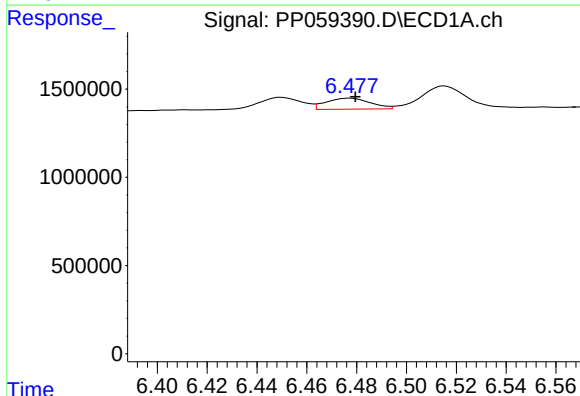
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 558869
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



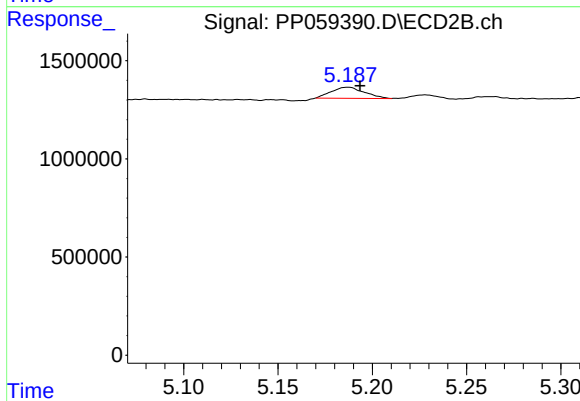
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 1081382
Conc: 17.55 ng/ml



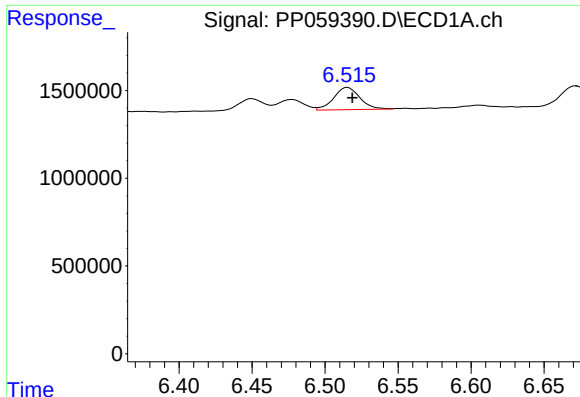
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 772434
Conc: 18.55 ng/ml



#24 AR-1248-4

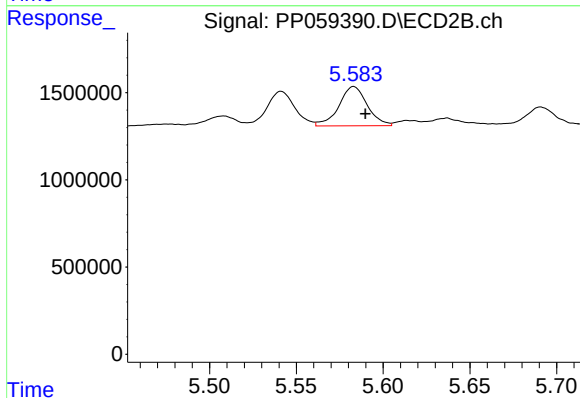
R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 692988
Conc: 9.63 ng/ml



#25 AR-1248-5

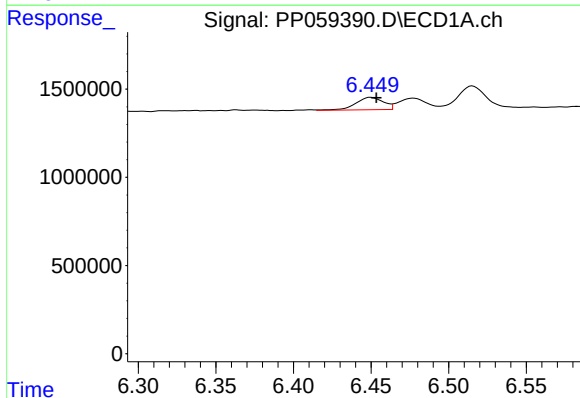
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 1588370
Conc: 38.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



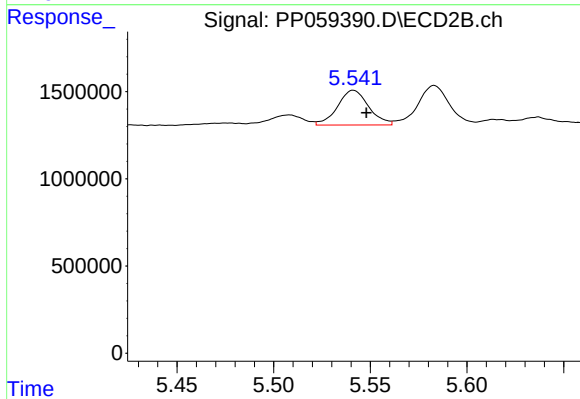
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 2561759
Conc: 38.82 ng/ml



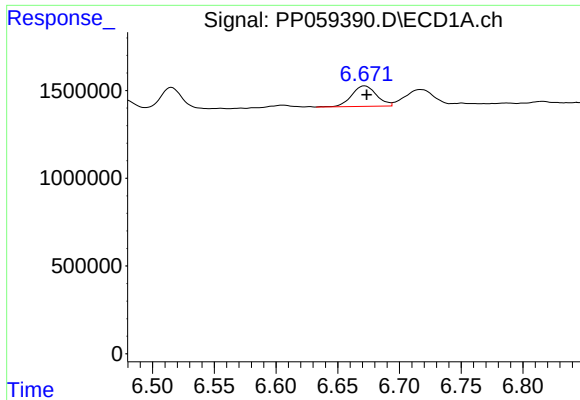
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 873049
Conc: 18.69 ng/ml



#26 AR-1254-1

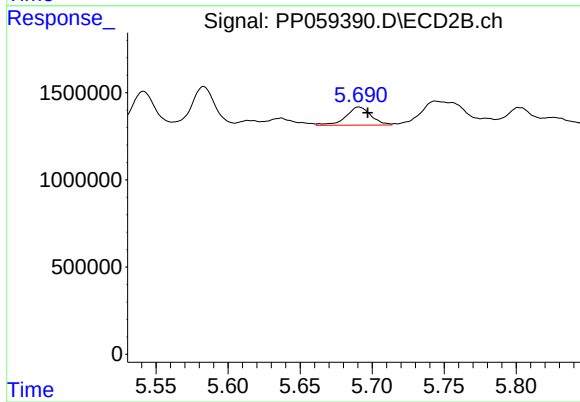
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 2234749
Conc: 22.06 ng/ml



#27 AR-1254-2

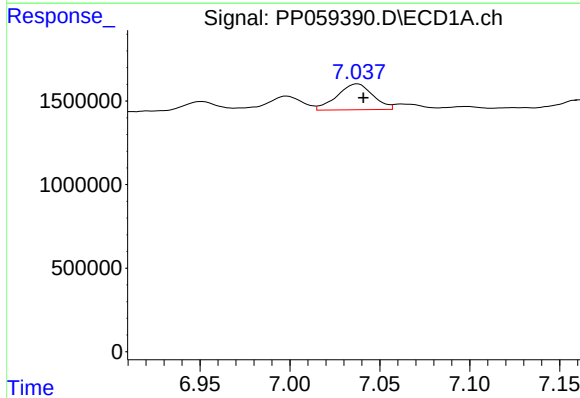
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 1624218
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



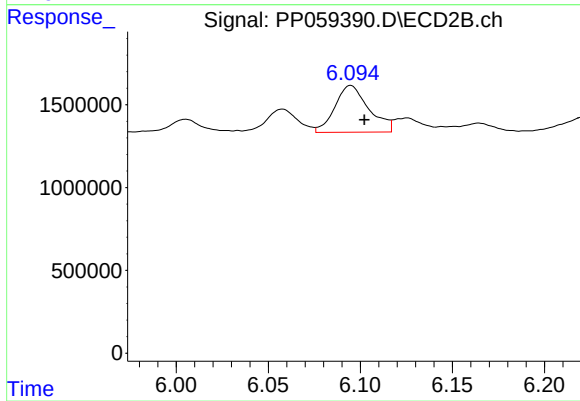
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 1249226
Conc: 14.15 ng/ml



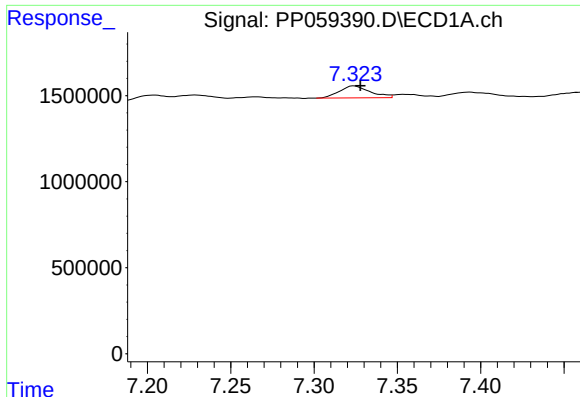
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 2139345
Conc: 31.00 ng/ml



#28 AR-1254-3

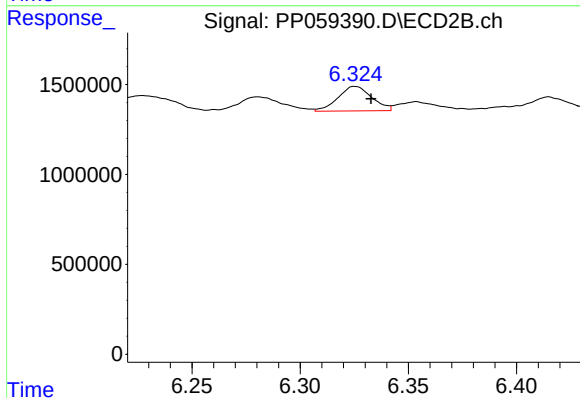
R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 3618807
Conc: 26.18 ng/ml



#29 AR-1254-4

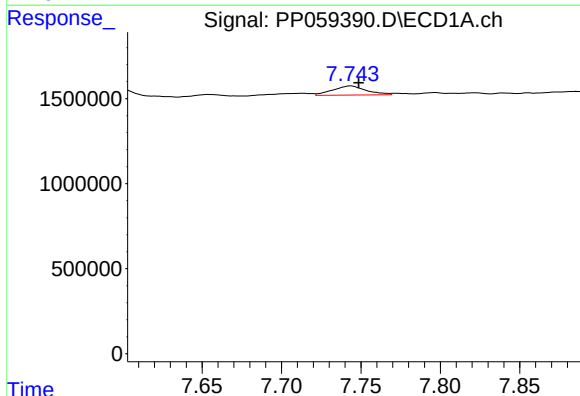
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 898484
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



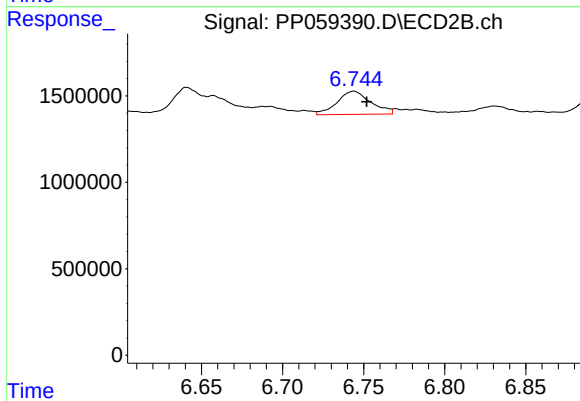
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 1477507
Conc: 18.38 ng/ml



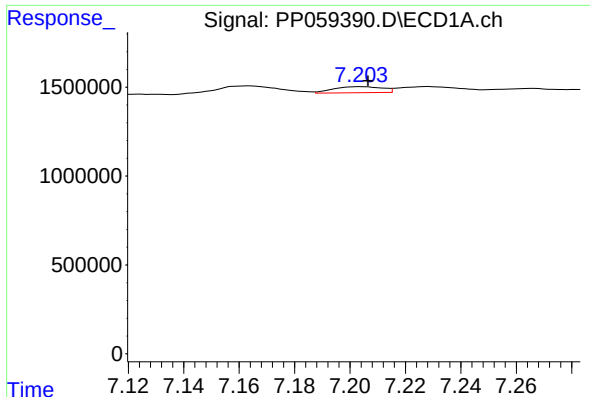
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 794765
Conc: 16.91 ng/ml



#30 AR-1254-5

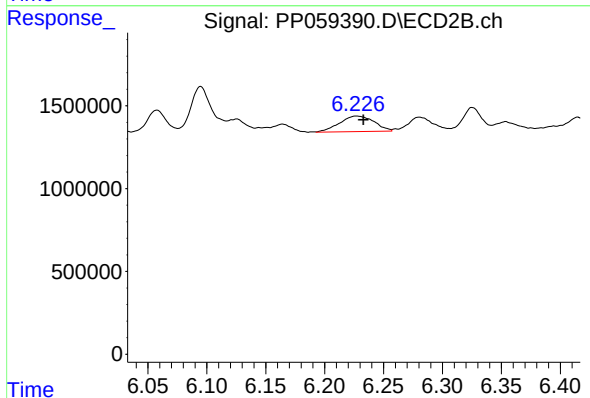
R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 1937982
Conc: 16.21 ng/ml



#31 AR-1260-1

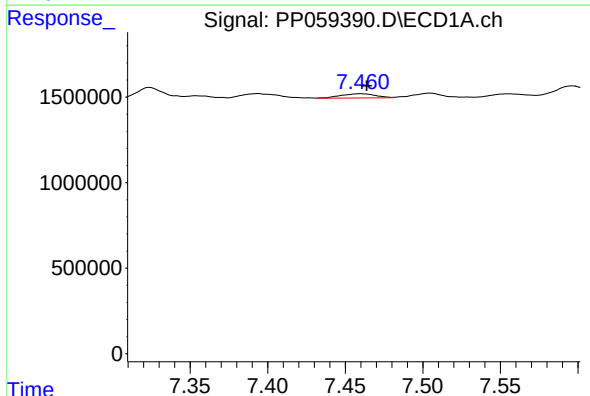
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 413692
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



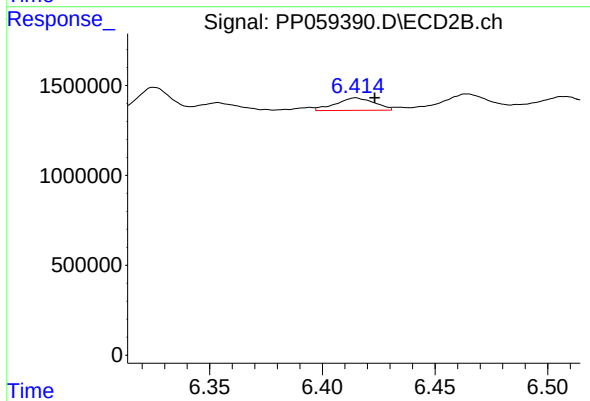
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 1928191
Conc: 19.47 ng/ml



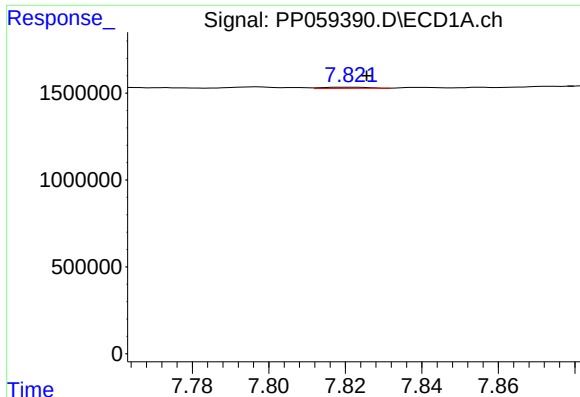
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 385114
Conc: 6.47 ng/ml



#32 AR-1260-2

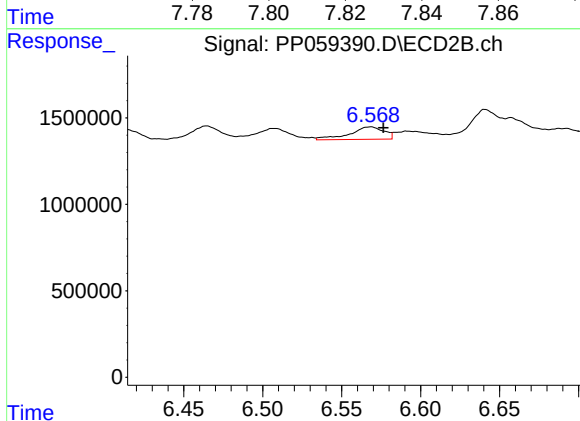
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 824724
Conc: 7.13 ng/ml



#33 AR-1260-3

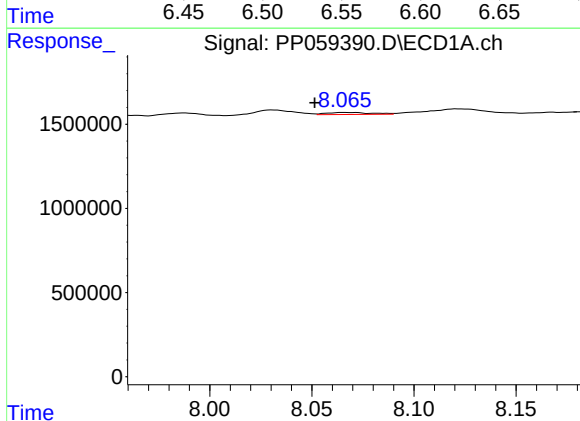
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 54991
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



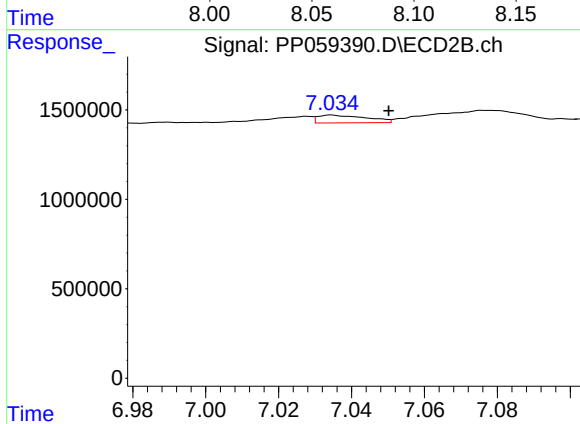
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 1083563
Conc: 9.74 ng/ml



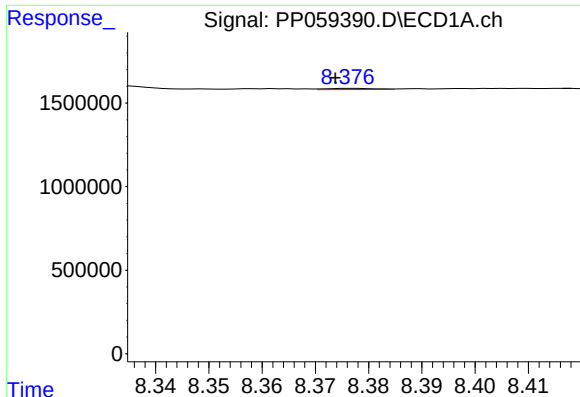
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 177244
Conc: 3.99 ng/ml



#34 AR-1260-4

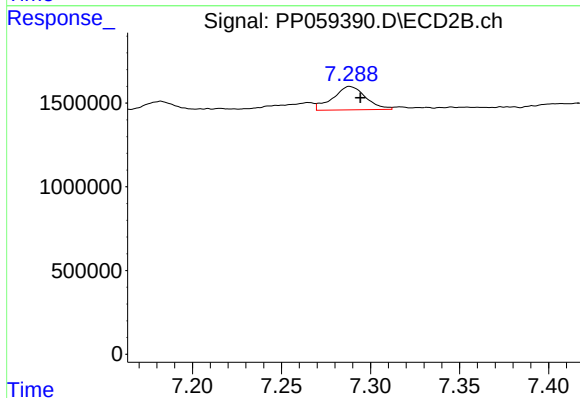
R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: 403079
Conc: 4.65 ng/ml



#35 AR-1260-5

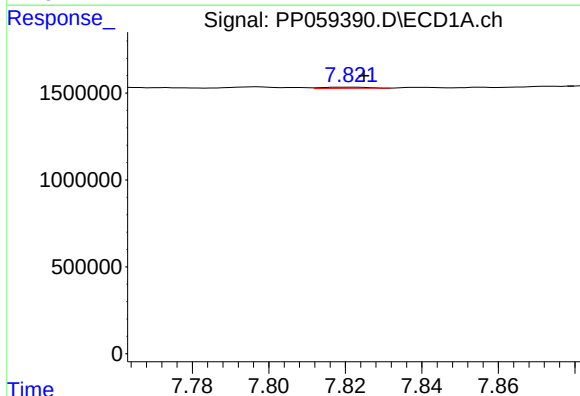
R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 49650
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



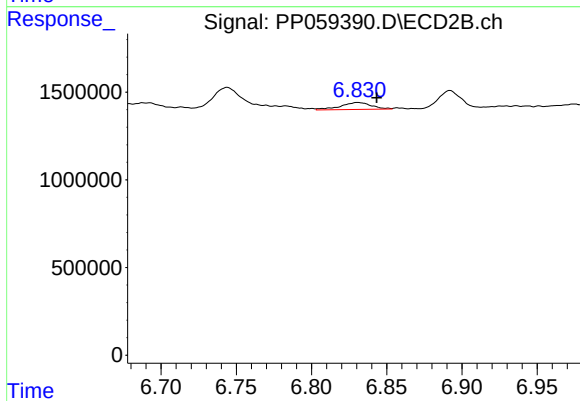
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 1789601
Conc: 9.71 ng/ml



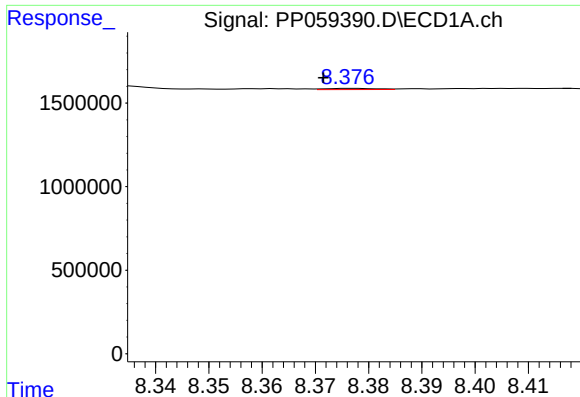
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 54991
Conc: 0.86 ng/ml



#36 AR-1262-1

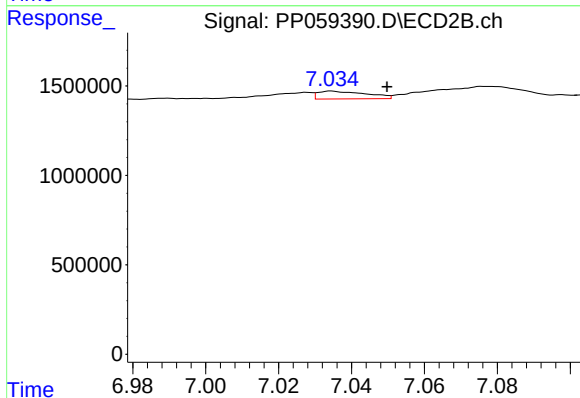
R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 564667
Conc: 9.81 ng/ml



#37 AR-1262-2

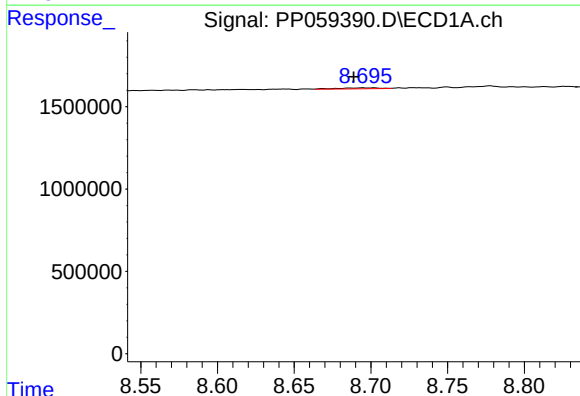
R.T.: 8.377 min
Delta R.T.: 0.006 min
Response: 49650
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



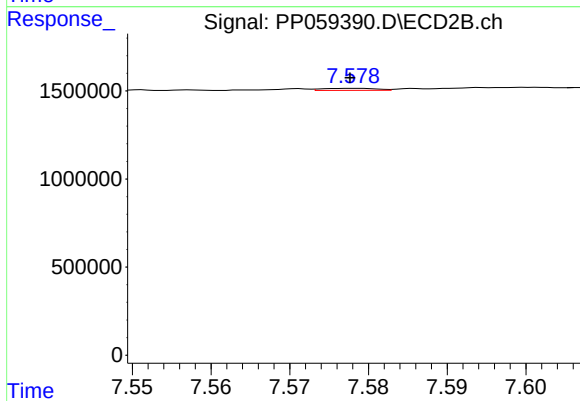
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: 403079
Conc: 3.42 ng/ml



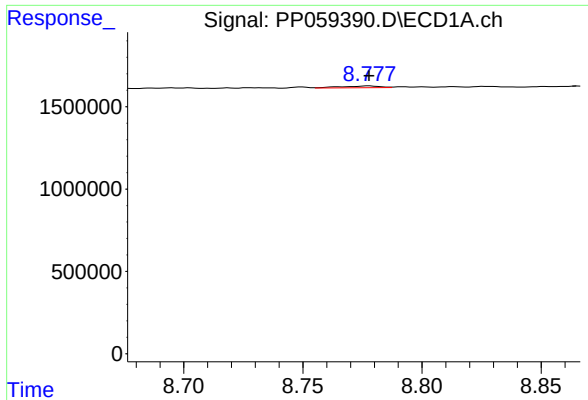
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 110287
Conc: 1.71 ng/ml



#38 AR-1262-3

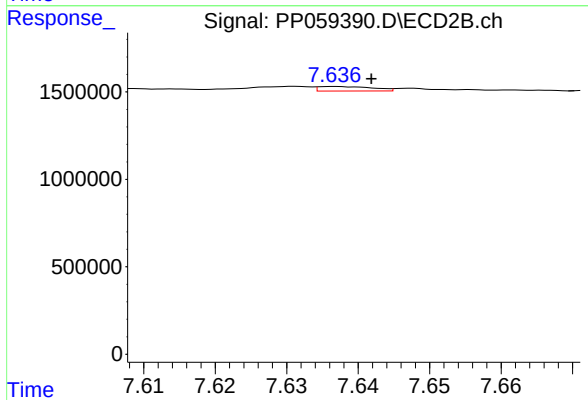
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 55616
Conc: 0.65 ng/ml



#39 AR-1262-4

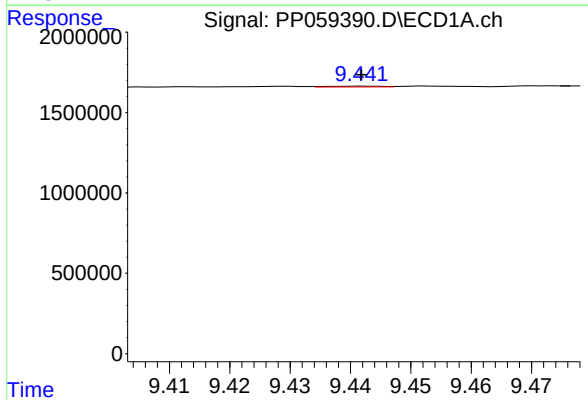
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 120131
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



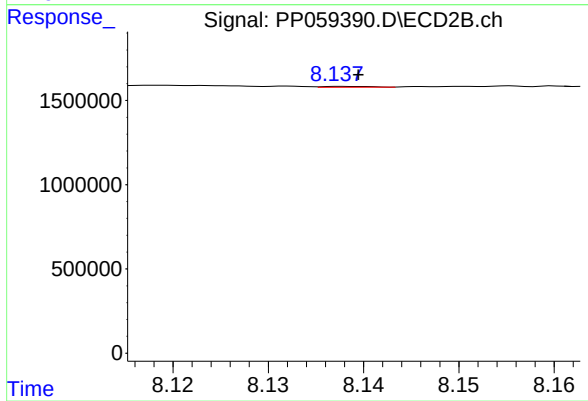
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 137361
Conc: 0.91 ng/ml



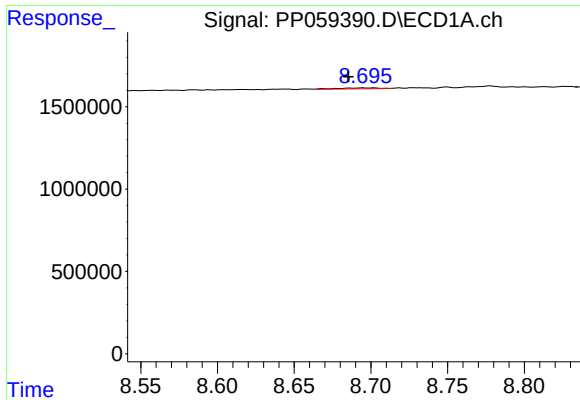
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 30895
Conc: 1.04 ng/ml



#40 AR-1262-5

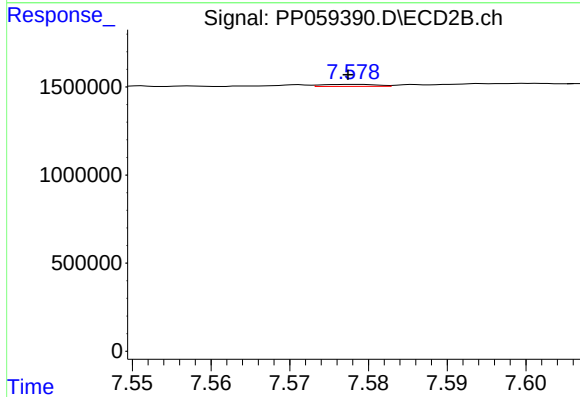
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 16773
Conc: 0.26 ng/ml



#41 AR-1268-1

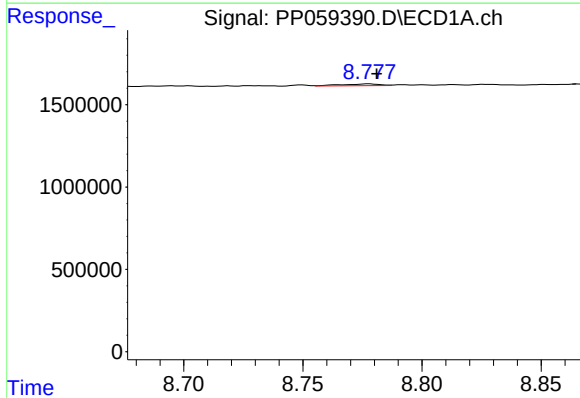
R.T.: 8.695 min
Delta R.T.: 0.010 min
Response: 110287
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



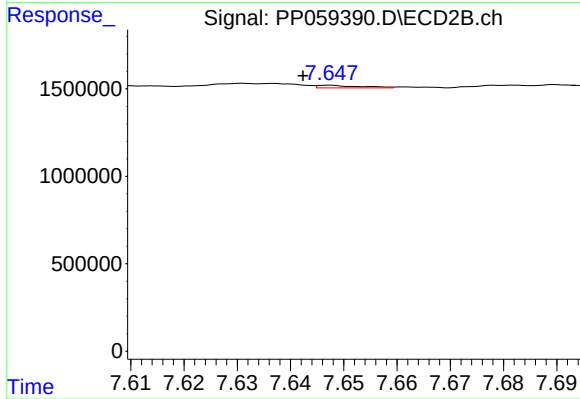
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 55616
Conc: 0.23 ng/ml



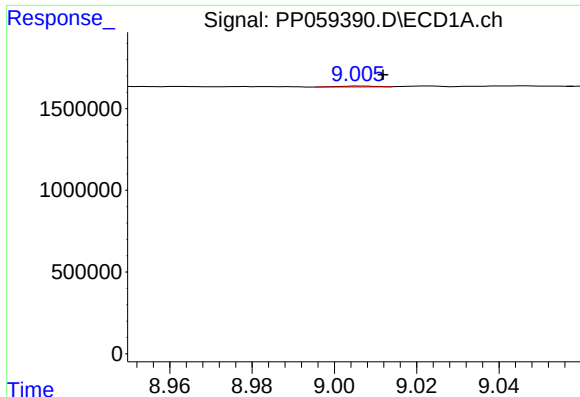
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 120131
Conc: 1.22 ng/ml



#42 AR-1268-2

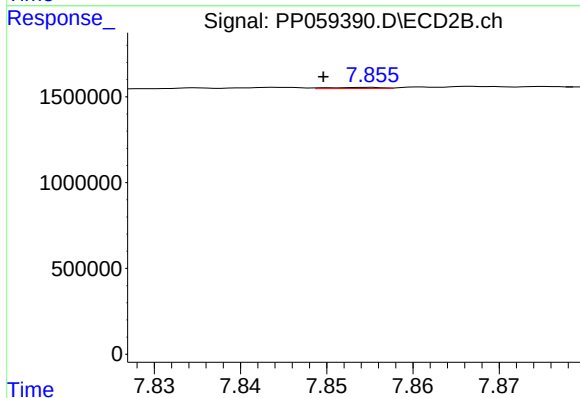
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 83497
Conc: 0.38 ng/ml



#43 AR-1268-3

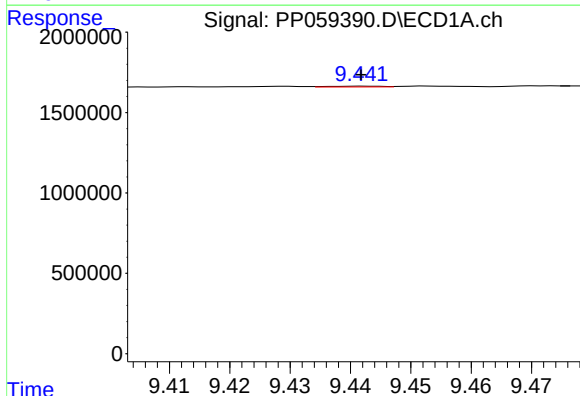
R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 38191
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



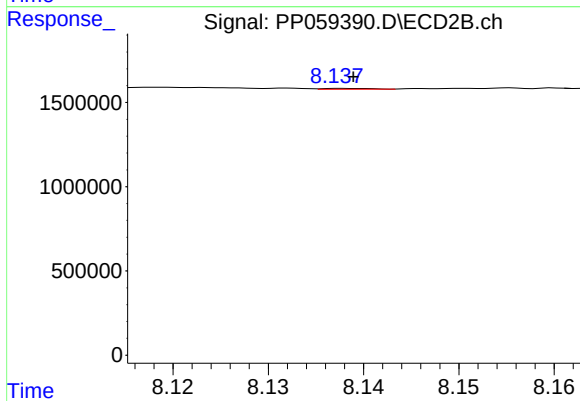
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.005 min
Response: 28293
Conc: 0.14 ng/ml



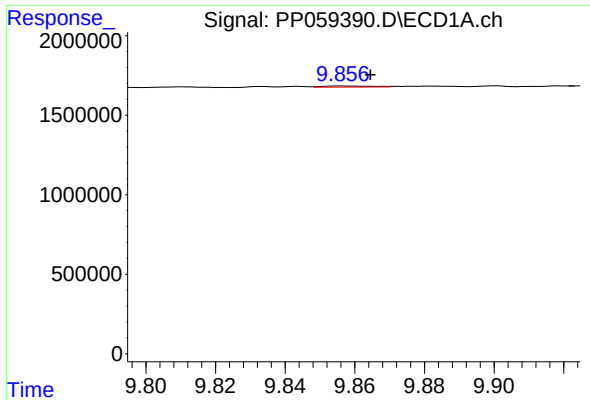
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 30895
Conc: 0.97 ng/ml



#44 AR-1268-4

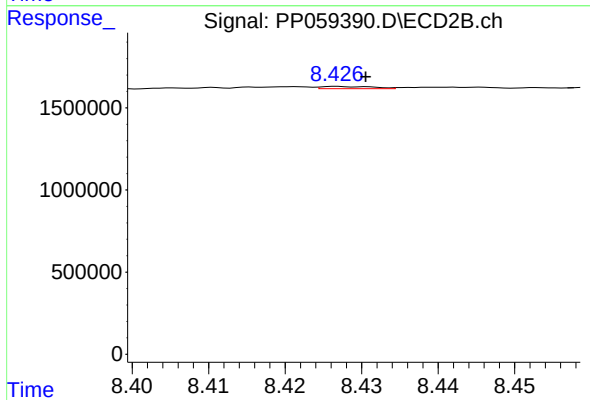
R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 16773
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.008 min
Response: 65154
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 62997
Conc: 0.12 ng/ml