

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:58
 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: Apr 07 23:03:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.660	35827049	28913483	16.675	16.625
2)	SA Decachlor...	10.267	8.743	25414049	30986591	19.416	19.708
Target Compounds							
3)	L1 AR-1016-1	5.607	4.770	114021	780331	1.857	14.651 #
4)	L1 AR-1016-2	5.633	4.770f	231761	780331	2.599	10.523 #
5)	L1 AR-1016-3	5.678f	4.959	877423	260301	15.476	6.468 #
6)	L1 AR-1016-4	5.801	5.012	62606	605508	1.398	16.710 #
7)	L1 AR-1016-5	6.087	5.226	449827	1754369	9.594	37.358 #
8)	L2 AR-1221-1	4.643	3.875	139144	42106	5.275	1.923 #
9)	L2 AR-1221-2	4.741	3.965	637886	437525	32.837	26.630
10)	L2 AR-1221-3	4.809	4.042	66395	181084	1.165	3.693 #
11)	L3 AR-1232-1	4.809	4.042	66395	181084	1.378	4.402 #
12)	L3 AR-1232-2	5.344	4.770f	38921	780331	1.558	22.768 #
13)	L3 AR-1232-3	5.633	4.959	231761	260301	5.748	14.146 #
14)	L3 AR-1232-4	5.801	5.039	62606	207456	3.107	10.826 #
15)	L3 AR-1232-5	5.881	5.226	82298	1754369	4.682	82.534 #
16)	L4 AR-1242-1	5.607	4.770	114021	780331	2.267	18.143 #
17)	L4 AR-1242-2	5.633	4.770	231761	780331	3.183	13.114 #
18)	L4 AR-1242-3	5.678f	4.959	877423	260301	19.150	8.068 #
19)	L4 AR-1242-4	5.801	5.039	62606	207456	1.735	5.694 #
20)	L4 AR-1242-5	6.525	5.564	359626	553216	10.834	13.875 #
21)	L5 AR-1248-1	5.607	4.770	114021	780331	3.039	23.706 #
22)	L5 AR-1248-2	5.881	5.012	82298	605508	1.397	11.748 #
23)	L5 AR-1248-3	6.087	5.039	449827	207456	7.060	3.865 #
24)	L5 AR-1248-4	6.498	5.226	689172	1754369	11.867	28.353 #
25)	L5 AR-1248-5	6.525	5.599f	359626	4379299	6.367	85.294 #
26)	L6 AR-1254-1	6.468	5.564	2604311	553216	36.729	6.006 #
27)	L6 AR-1254-2	6.691	5.722	162675	2925298	1.604	36.398 #
28)	L6 AR-1254-3	7.057	6.131	1714278	1762418	17.685	14.257
29)	L6 AR-1254-4	7.344	6.361	319339	675127	5.232	10.622 #
30)	L6 AR-1254-5	7.768	6.783	688475	833600	10.103	7.929
31)	L7 AR-1260-1	7.224	6.260	562385	1313468	6.909	13.733 #
32)	L7 AR-1260-2	7.494	6.437f	414204	1045512	4.855	10.123 #
33)	L7 AR-1260-3	7.836	6.593f	298061	770382	4.268	7.429 #
34)	L7 AR-1260-4	8.056f	7.086	357365	255109	4.684	2.987 #
35)	L7 AR-1260-5	8.401	7.323	120126	109664	0.949	0.693 #
36)	L8 AR-1262-1	7.836	6.896f	298061	128816	3.384	2.753
37)	L8 AR-1262-2	8.401	7.086	120126	255109	0.928	2.608 #
39)	L8 AR-1262-4	8.811	7.675	67449	890225	1.485	7.553 #
40)	L8 AR-1262-5	9.488	8.176	10366	58663	0.258	1.204 #
42)	L9 AR-1268-2	8.811	7.675	67449	890225	0.406	4.584 #
43)	L9 AR-1268-3	9.046	7.882	24192	141232	0.152	0.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 20:58
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: Apr 07 23:03:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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
44)	L9 AR-1268-4	9.488	8.176	10366	58663	0.223	1.014 #
45)	L9 AR-1268-5	9.917	8.476	90839	186626	0.212	0.367 #

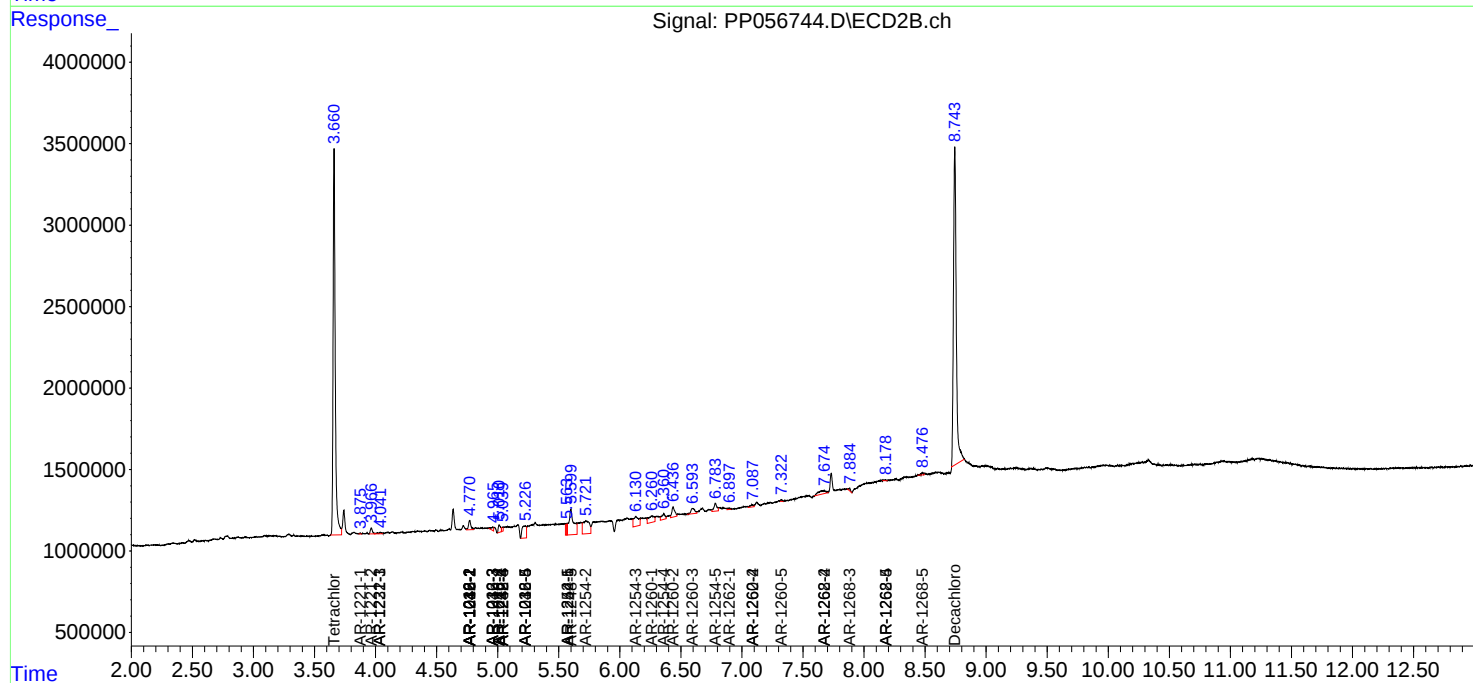
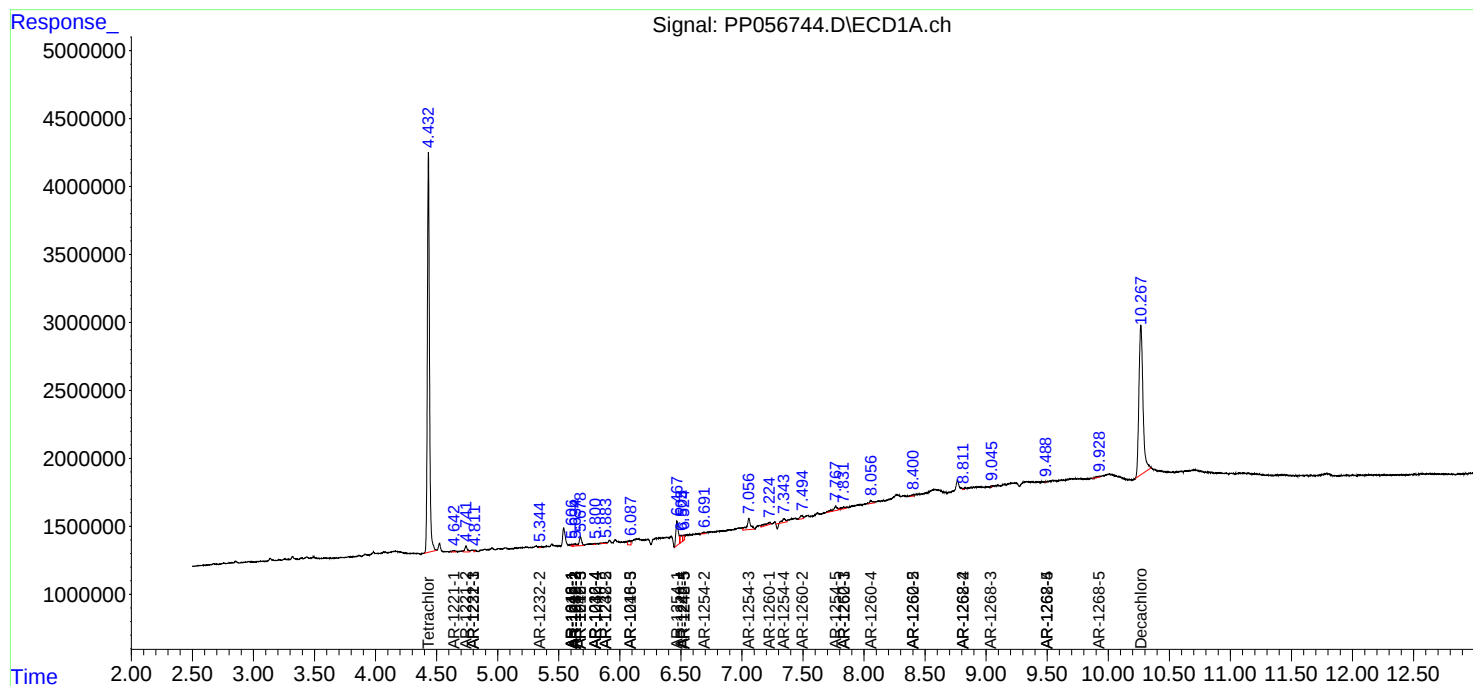
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

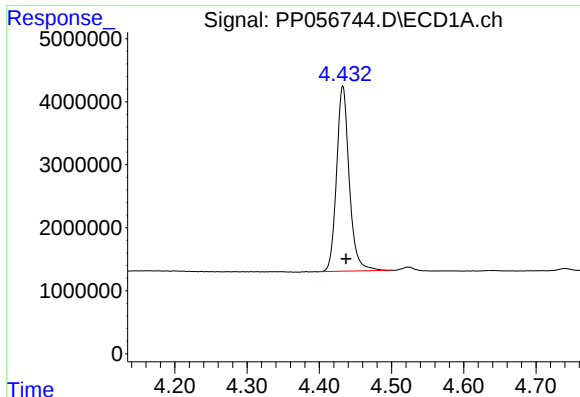
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 20:58
Operator : YP\AJ
Sample : I.BLK
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Integration File signal 2: autoint2.e
Quant Time: Apr 07 23:03:45 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

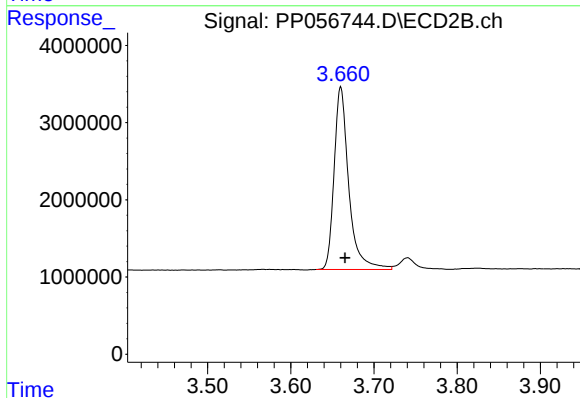




#1 Tetrachloro-m-xylene

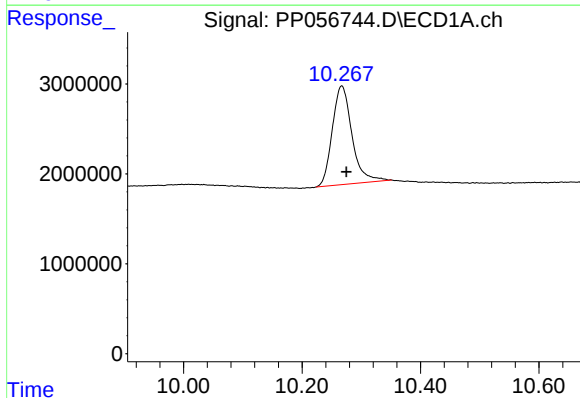
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 35827049
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



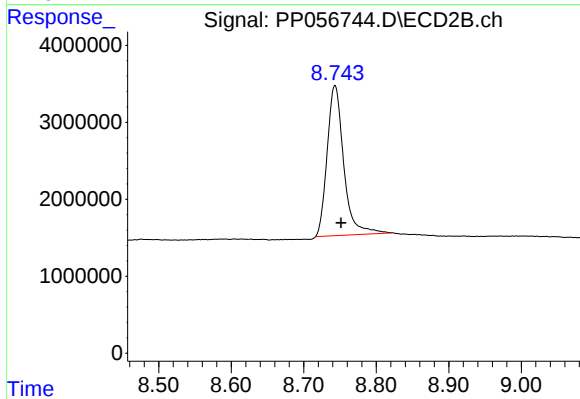
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 28913483
Conc: 16.62 ng/ml



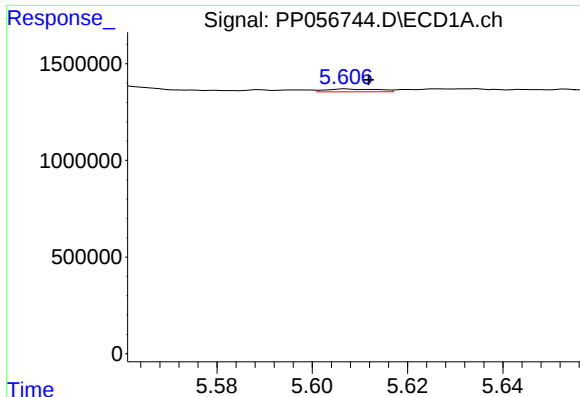
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 25414049
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

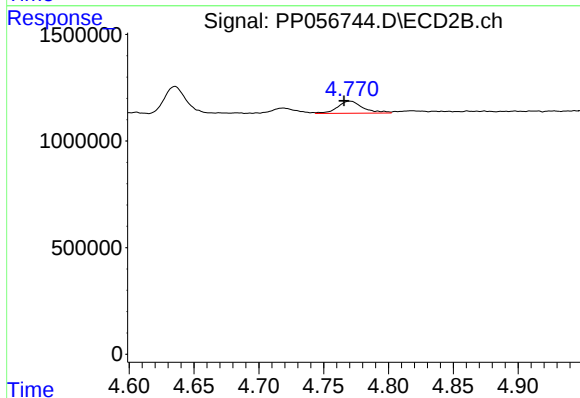
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 30986591
Conc: 19.71 ng/ml



#3 AR-1016-1

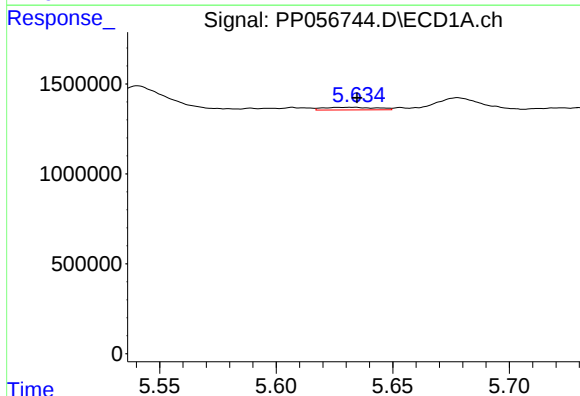
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 114021
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



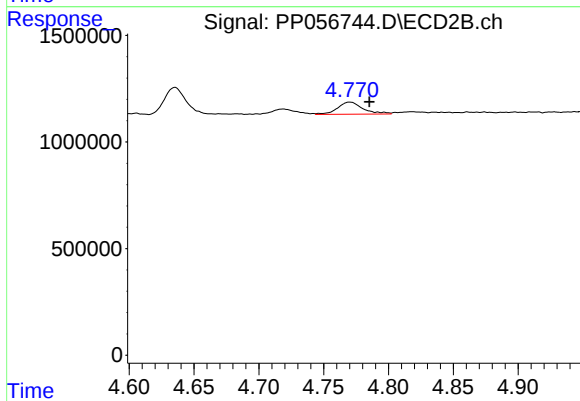
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 780331
Conc: 14.65 ng/ml



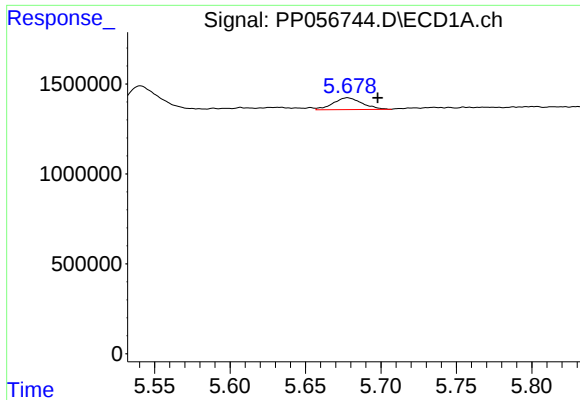
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 231761
Conc: 2.60 ng/ml



#4 AR-1016-2

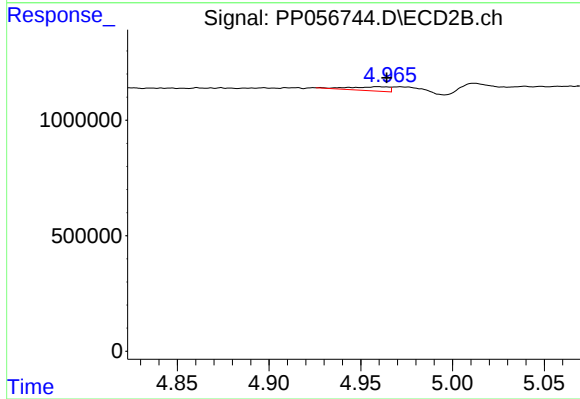
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 780331
Conc: 10.52 ng/ml



#5 AR-1016-3

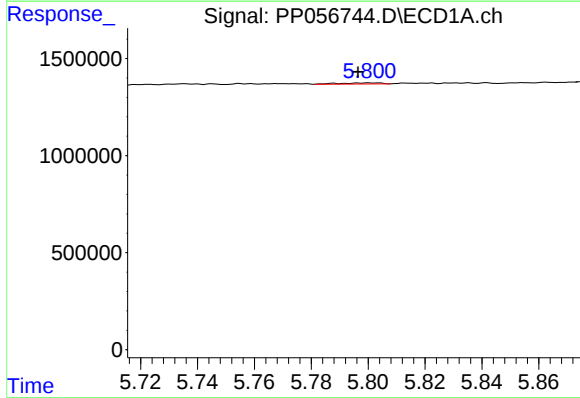
R.T.: 5.678 min
Delta R.T.: -0.020 min
Response: 877423
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



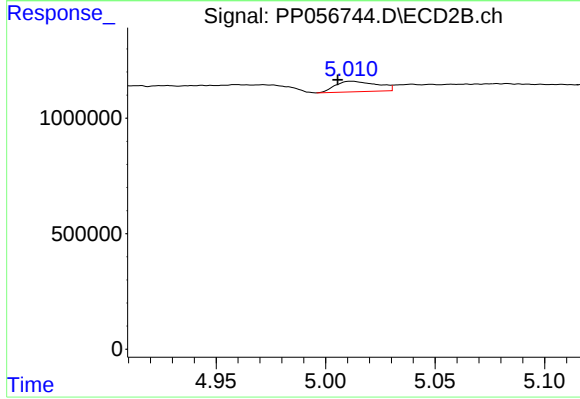
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 260301
Conc: 6.47 ng/ml



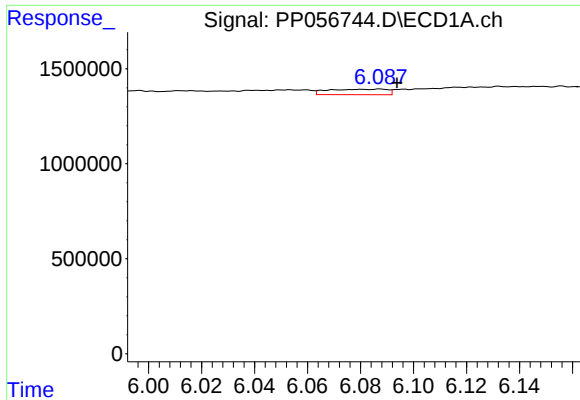
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 62606
Conc: 1.40 ng/ml



#6 AR-1016-4

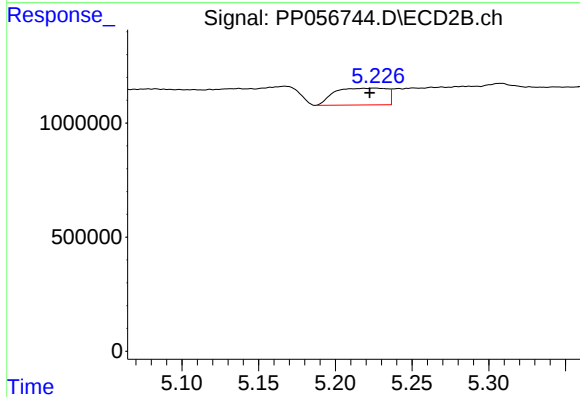
R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 605508
Conc: 16.71 ng/ml



#7 AR-1016-5

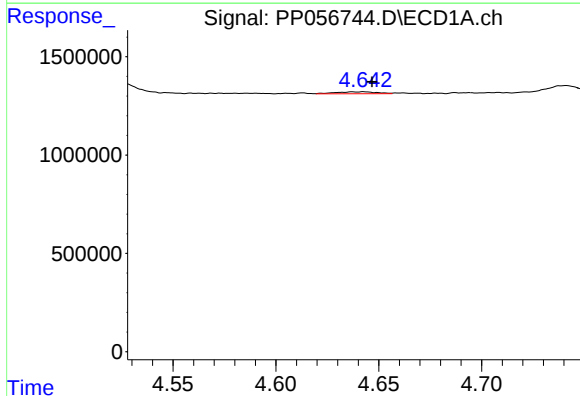
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 449827
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



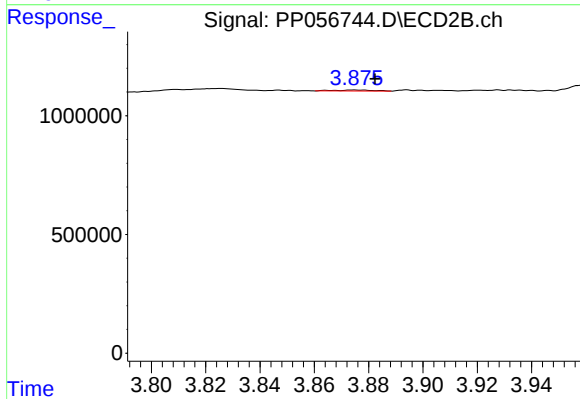
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 1754369
Conc: 37.36 ng/ml



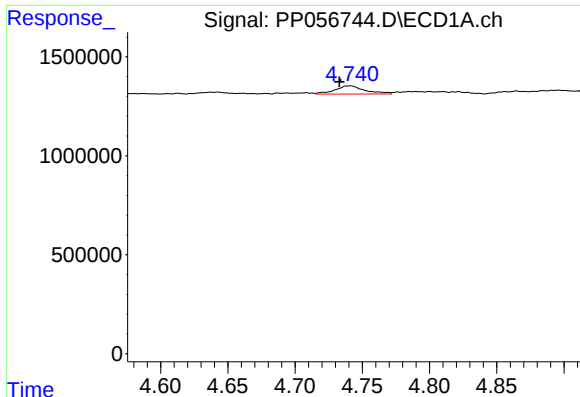
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 139144
Conc: 5.28 ng/ml



#8 AR-1221-1

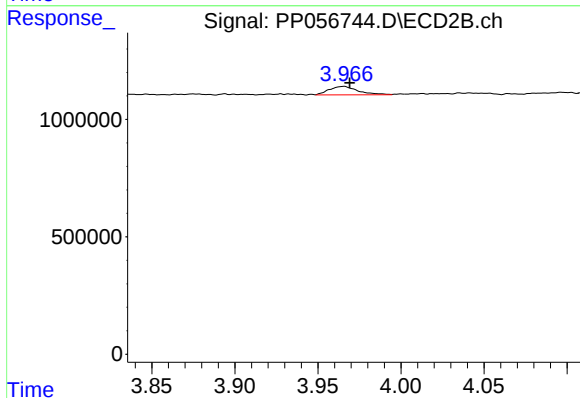
R.T.: 3.875 min
Delta R.T.: -0.008 min
Response: 42106
Conc: 1.92 ng/ml



#9 AR-1221-2

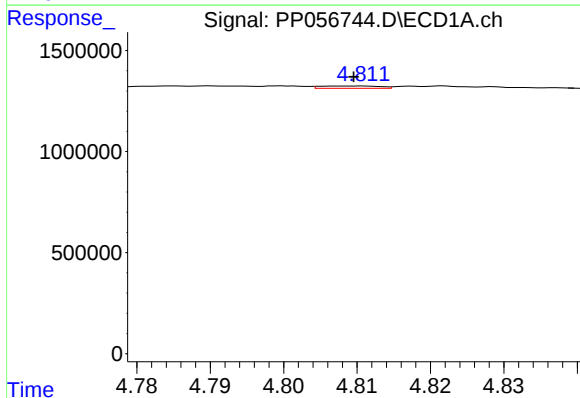
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 637886
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



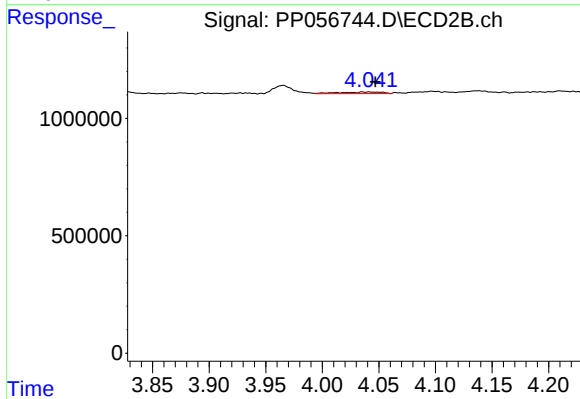
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 437525
Conc: 26.63 ng/ml



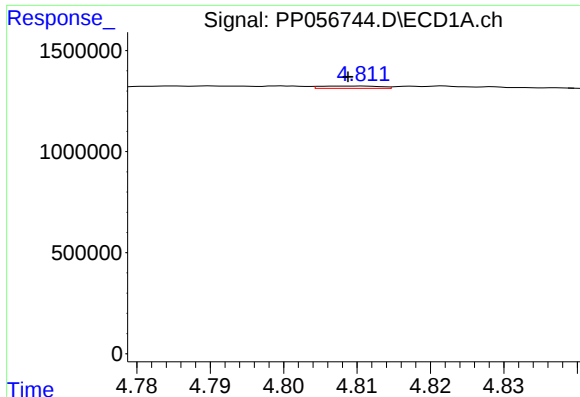
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 66395
Conc: 1.17 ng/ml



#10 AR-1221-3

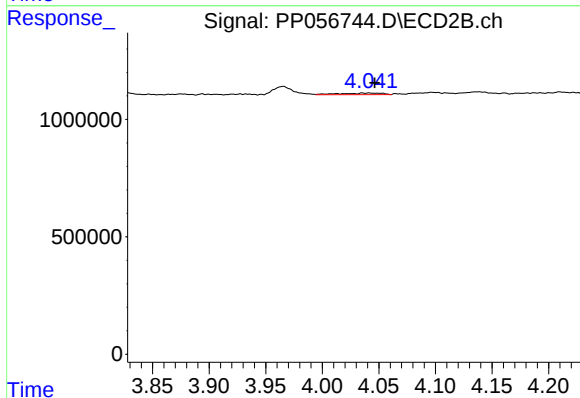
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 181084
Conc: 3.69 ng/ml



#11 AR-1232-1

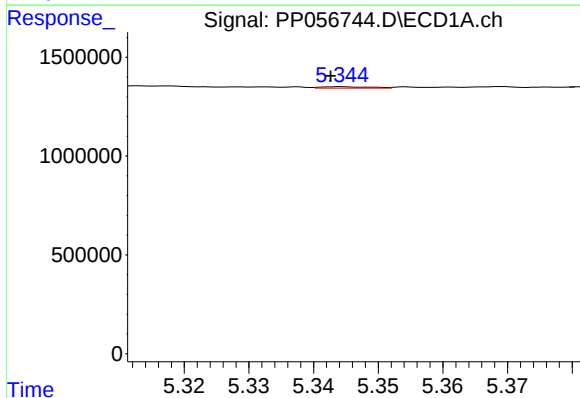
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 66395
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



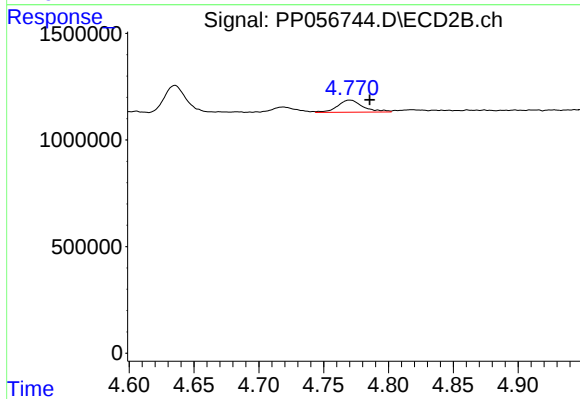
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 181084
Conc: 4.40 ng/ml



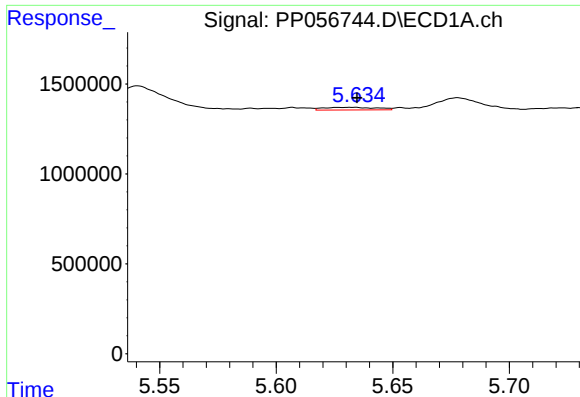
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 38921
Conc: 1.56 ng/ml



#12 AR-1232-2

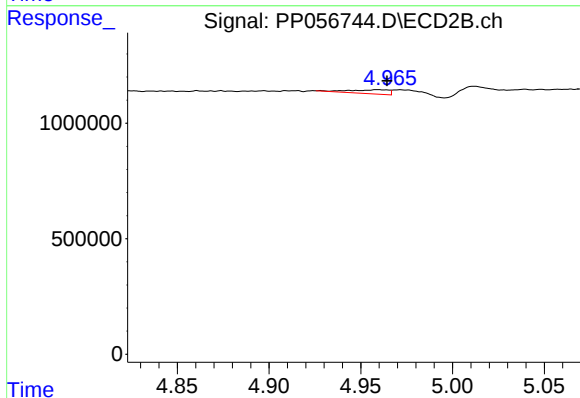
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 780331
Conc: 22.77 ng/ml



#13 AR-1232-3

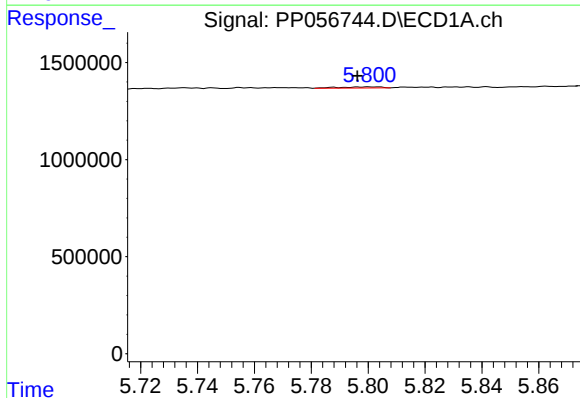
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 231761
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



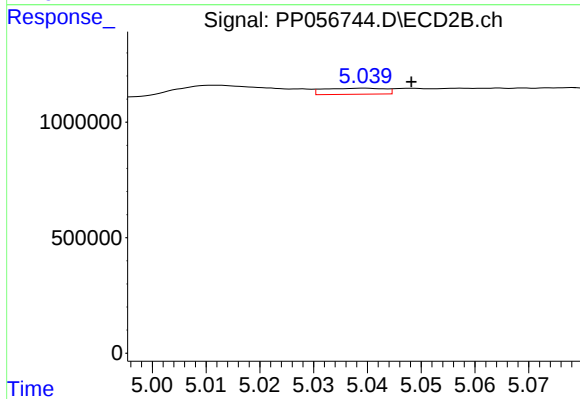
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 260301
Conc: 14.15 ng/ml



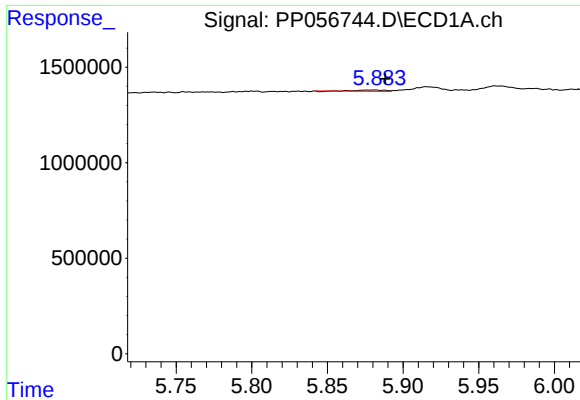
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 62606
Conc: 3.11 ng/ml



#14 AR-1232-4

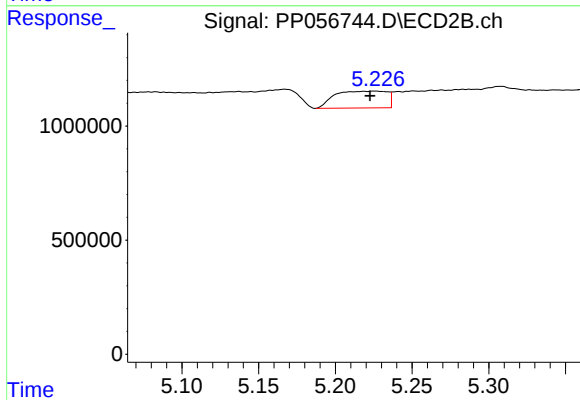
R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 207456
Conc: 10.83 ng/ml



#15 AR-1232-5

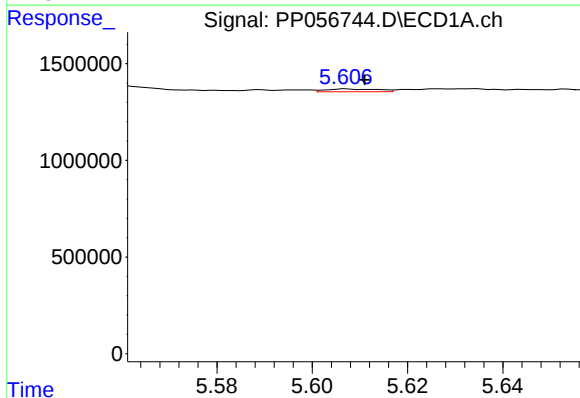
R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 82298
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



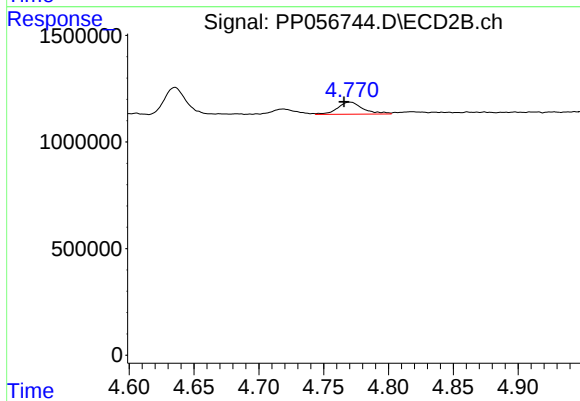
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 1754369
Conc: 82.53 ng/ml



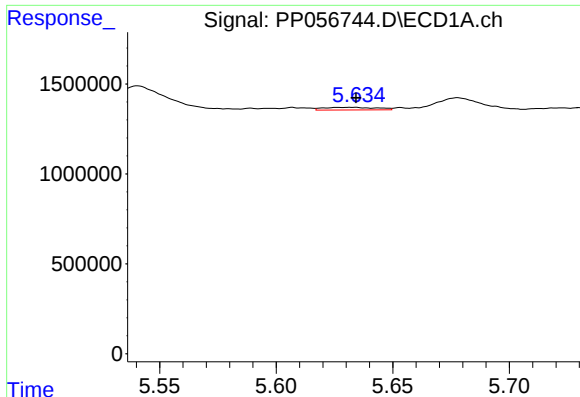
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 114021
Conc: 2.27 ng/ml



#16 AR-1242-1

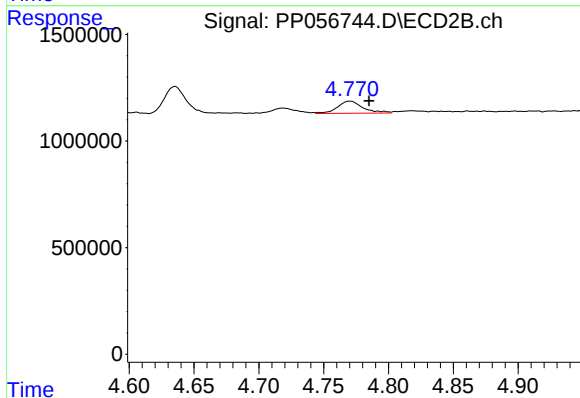
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 780331
Conc: 18.14 ng/ml



#17 AR-1242-2

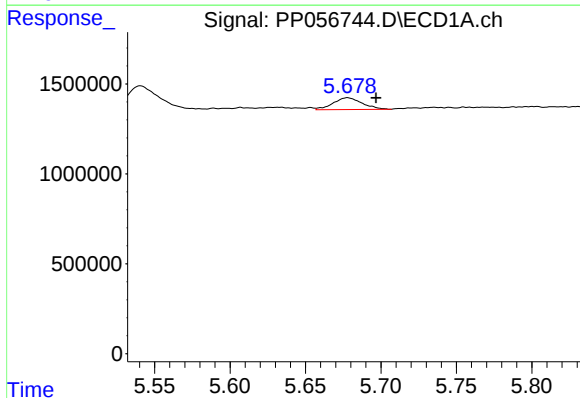
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 231761
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



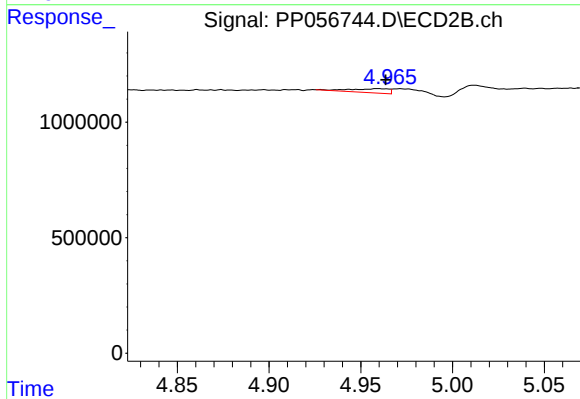
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 780331
Conc: 13.11 ng/ml



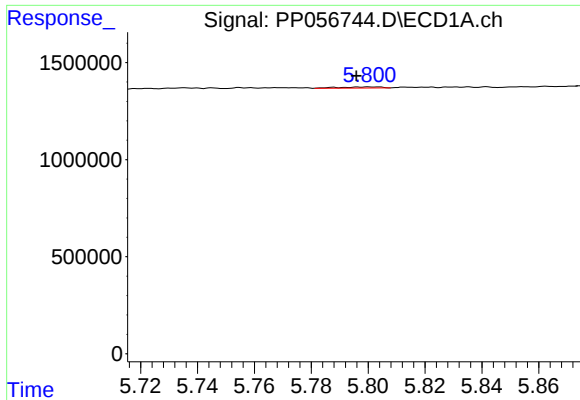
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 877423
Conc: 19.15 ng/ml



#18 AR-1242-3

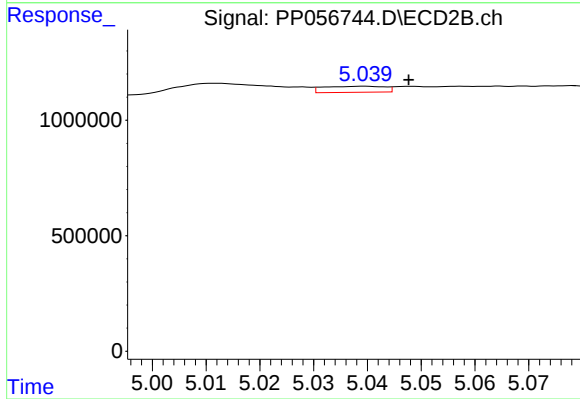
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 260301
Conc: 8.07 ng/ml



#19 AR-1242-4

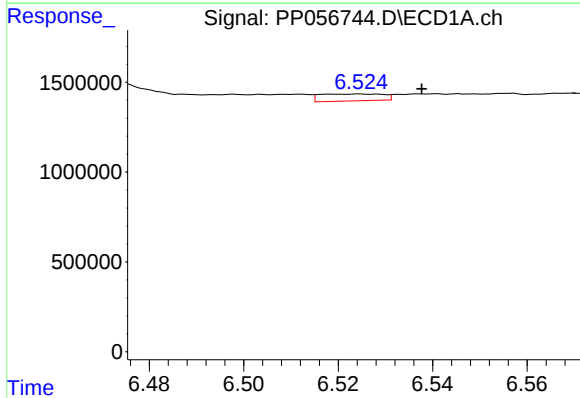
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 62606
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



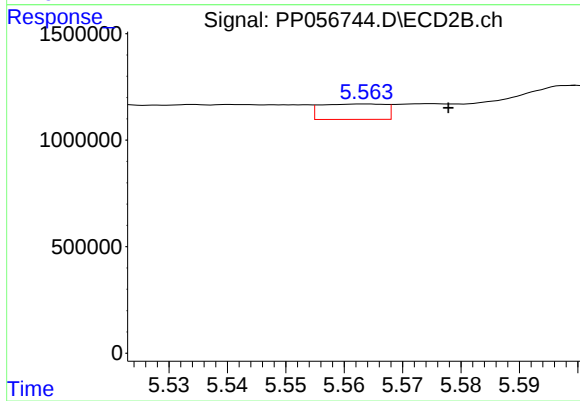
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 207456
Conc: 5.69 ng/ml



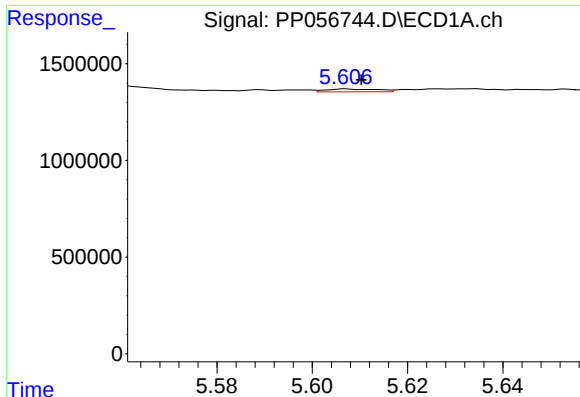
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 359626
Conc: 10.83 ng/ml



#20 AR-1242-5

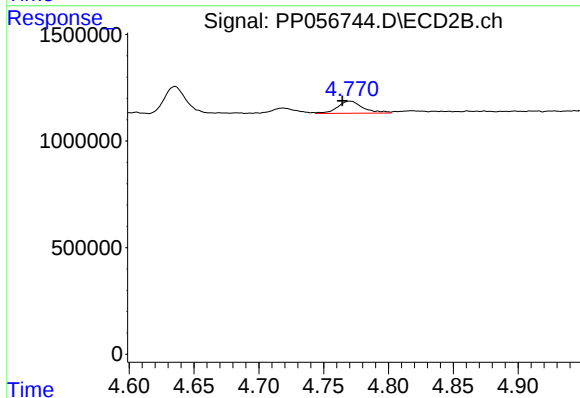
R.T.: 5.564 min
Delta R.T.: -0.014 min
Response: 553216
Conc: 13.87 ng/ml



#21 AR-1248-1

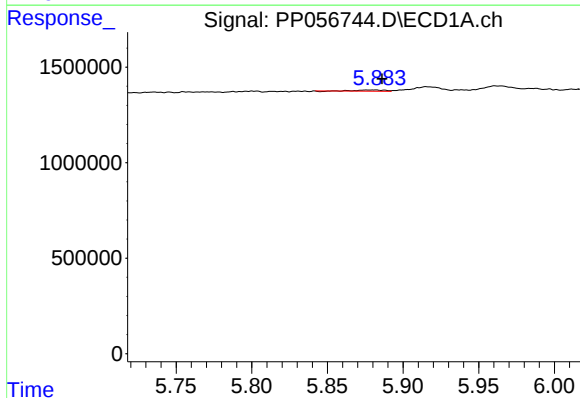
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 114021
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



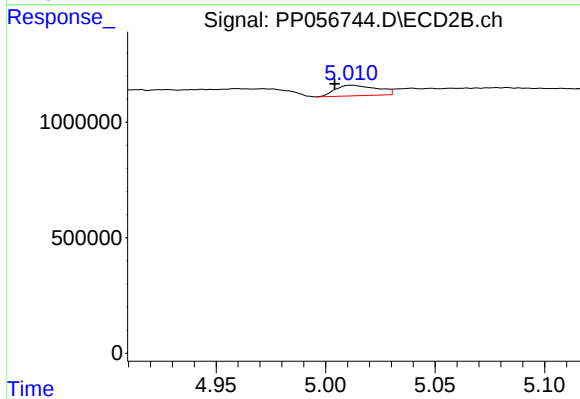
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 780331
Conc: 23.71 ng/ml



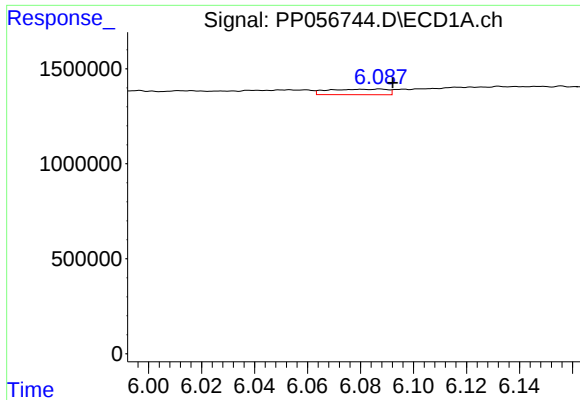
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 82298
Conc: 1.40 ng/ml



#22 AR-1248-2

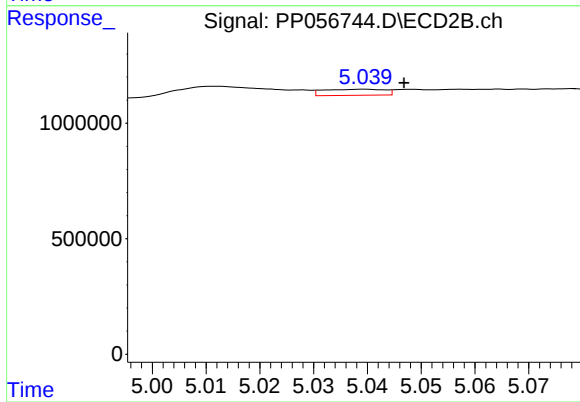
R.T.: 5.012 min
Delta R.T.: 0.008 min
Response: 605508
Conc: 11.75 ng/ml



#23 AR-1248-3

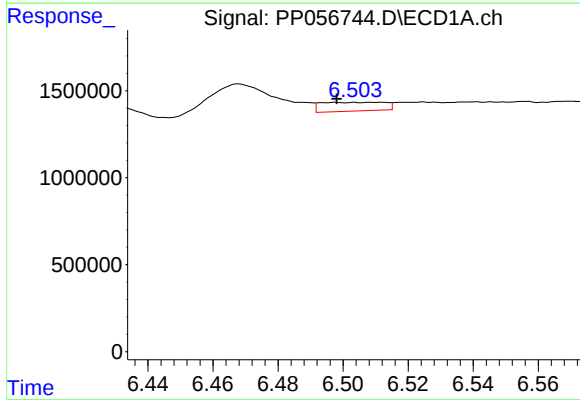
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 449827
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



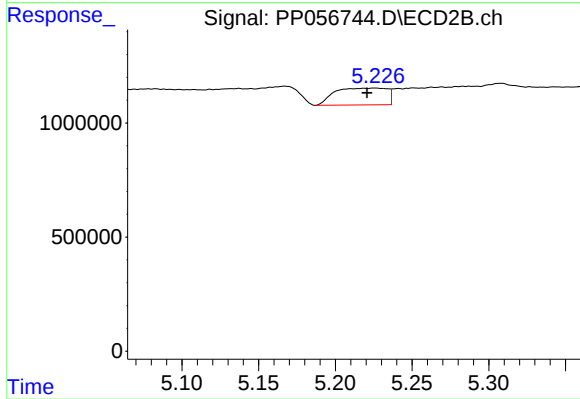
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 207456
Conc: 3.86 ng/ml



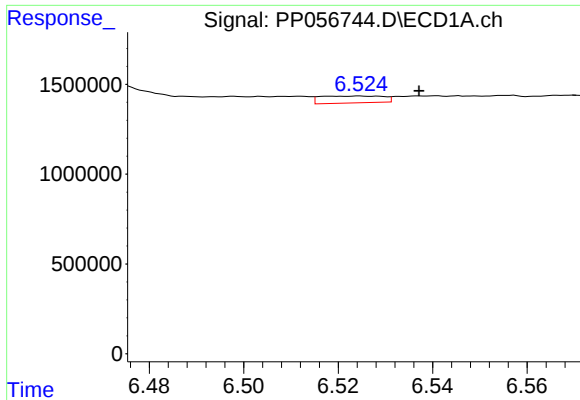
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 689172
Conc: 11.87 ng/ml



#24 AR-1248-4

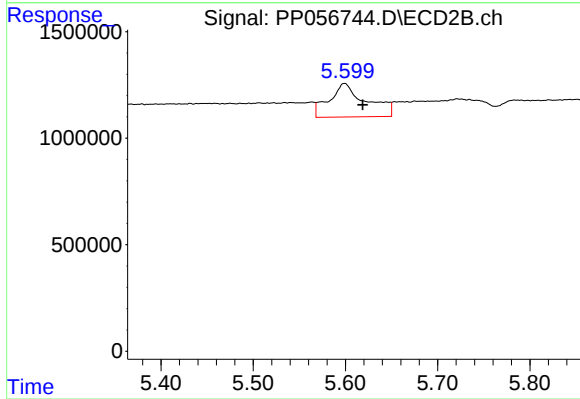
R.T.: 5.226 min
Delta R.T.: 0.005 min
Response: 1754369
Conc: 28.35 ng/ml



#25 AR-1248-5

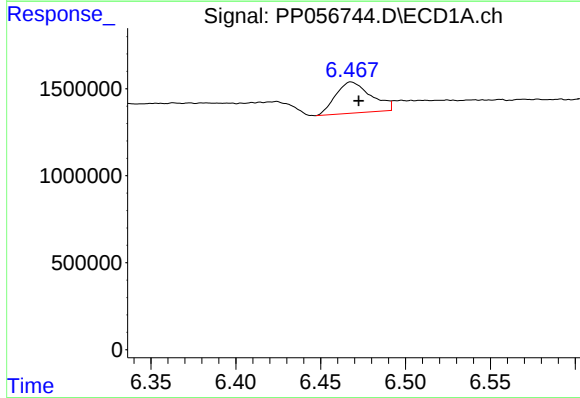
R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 359626
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



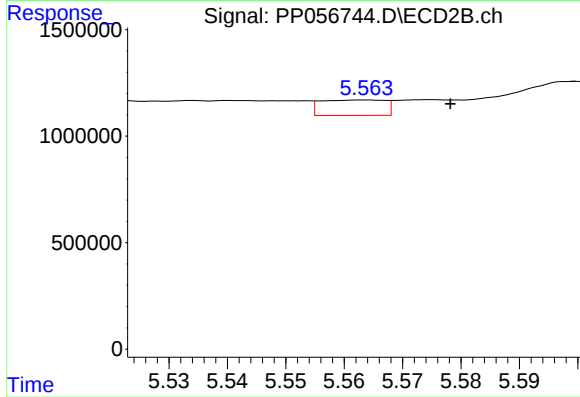
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.020 min
Response: 4379299
Conc: 85.29 ng/ml



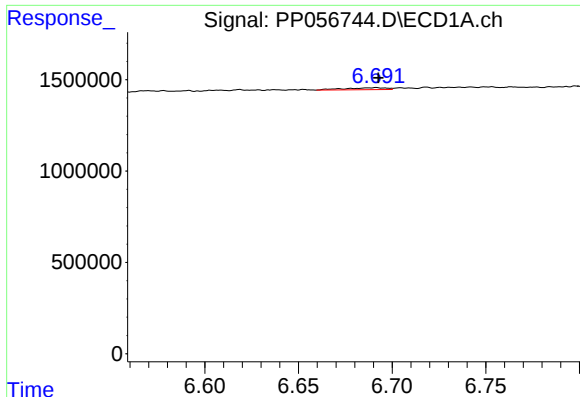
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 2604311
Conc: 36.73 ng/ml



#26 AR-1254-1

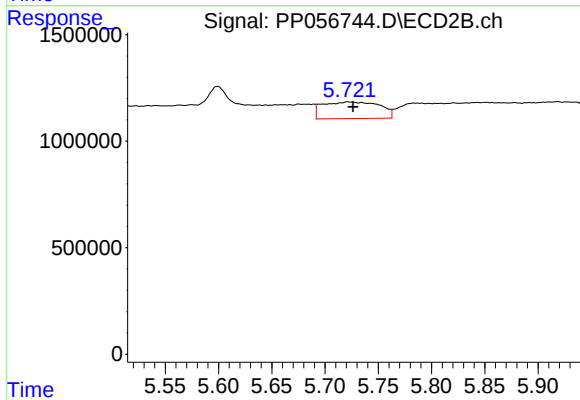
R.T.: 5.564 min
Delta R.T.: -0.015 min
Response: 553216
Conc: 6.01 ng/ml



#27 AR-1254-2

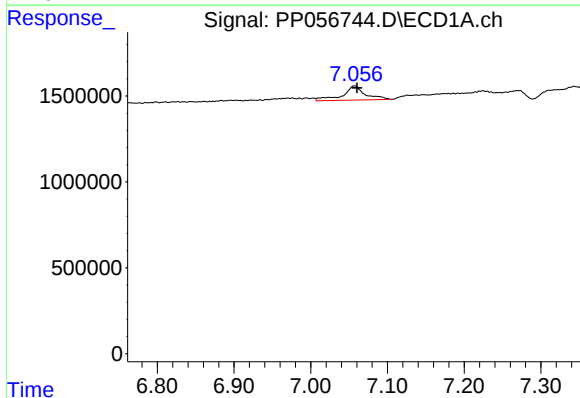
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 162675
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



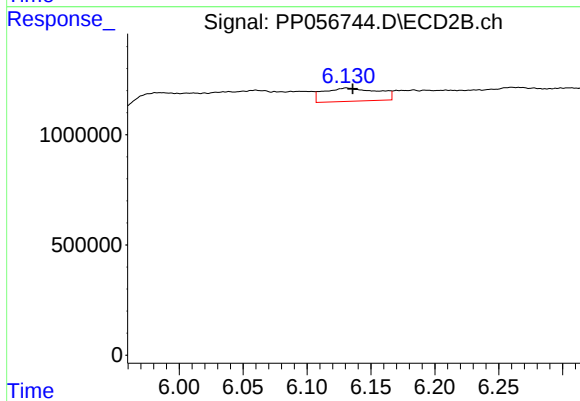
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 2925298
Conc: 36.40 ng/ml



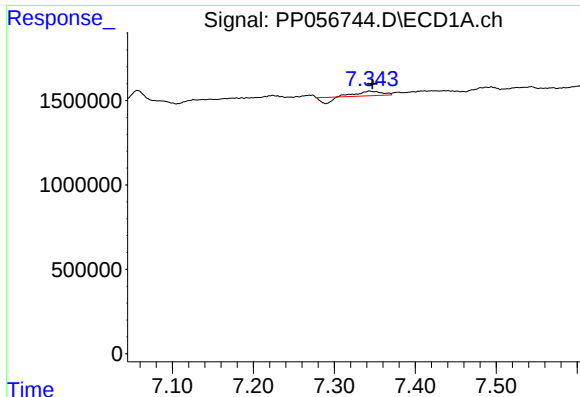
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 1714278
Conc: 17.69 ng/ml



#28 AR-1254-3

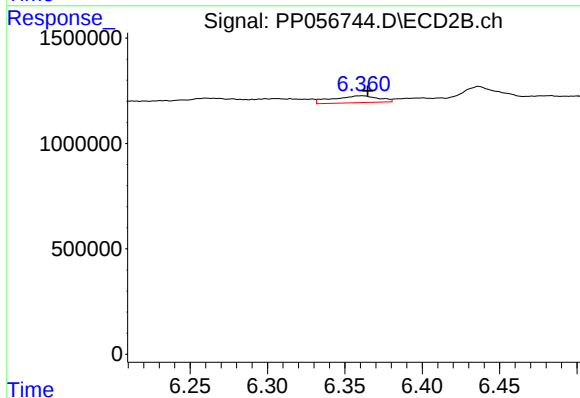
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 1762418
Conc: 14.26 ng/ml



#29 AR-1254-4

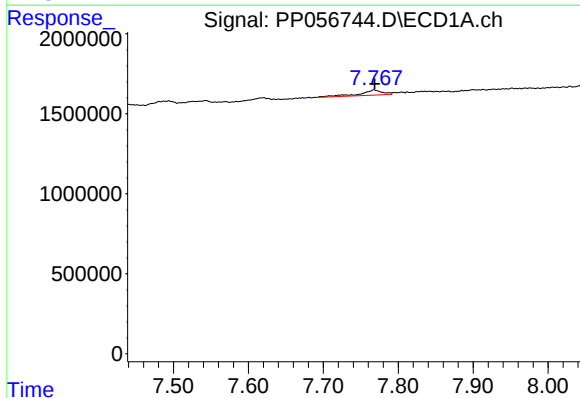
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 319339
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



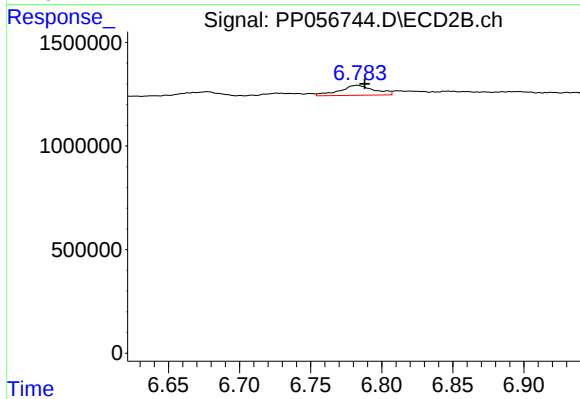
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 675127
Conc: 10.62 ng/ml



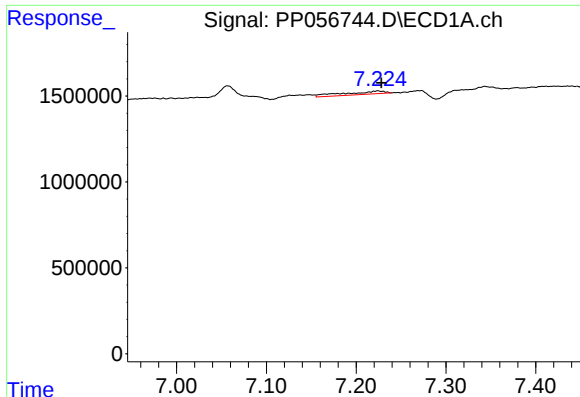
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 688475
Conc: 10.10 ng/ml



#30 AR-1254-5

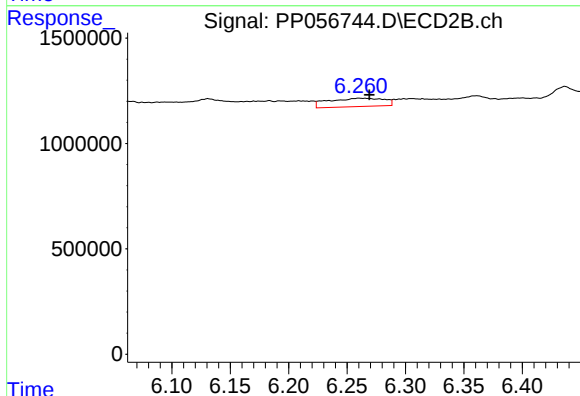
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 833600
Conc: 7.93 ng/ml



#31 AR-1260-1

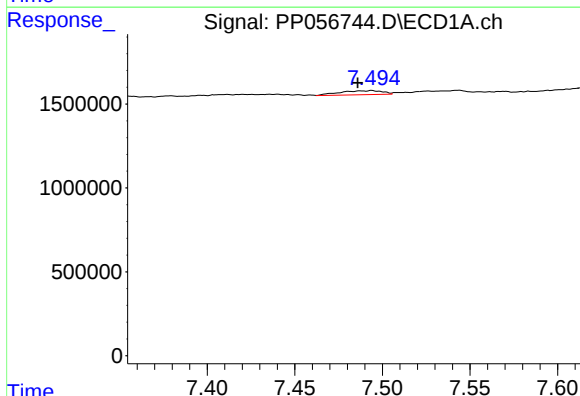
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 562385
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



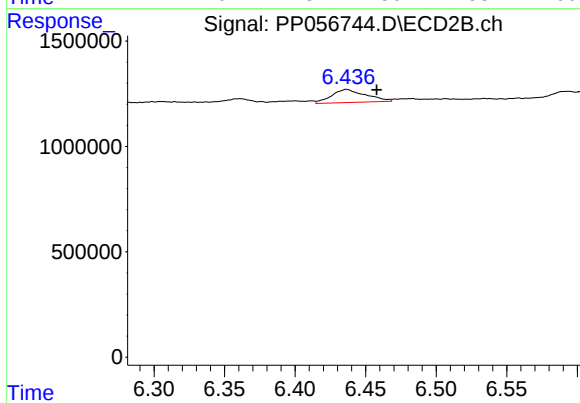
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 1313468
Conc: 13.73 ng/ml



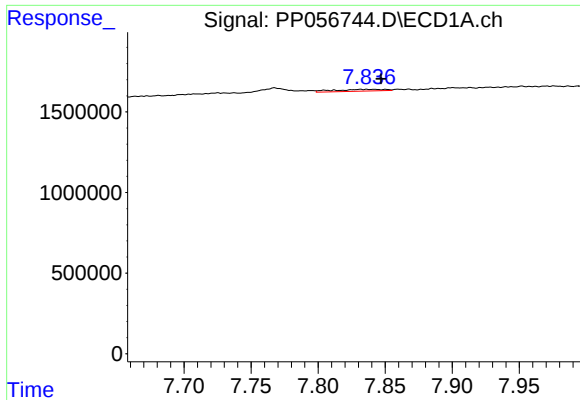
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 414204
Conc: 4.85 ng/ml



#32 AR-1260-2

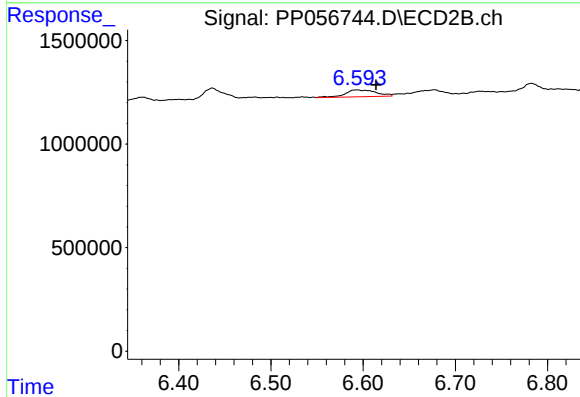
R.T.: 6.437 min
Delta R.T.: -0.021 min
Response: 1045512
Conc: 10.12 ng/ml



#33 AR-1260-3

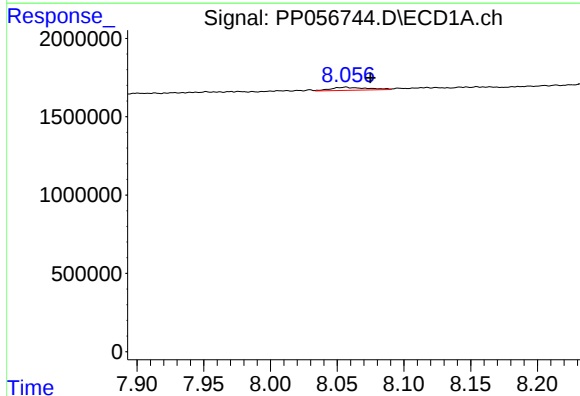
R.T.: 7.836 min
Delta R.T.: -0.011 min
Response: 298061
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



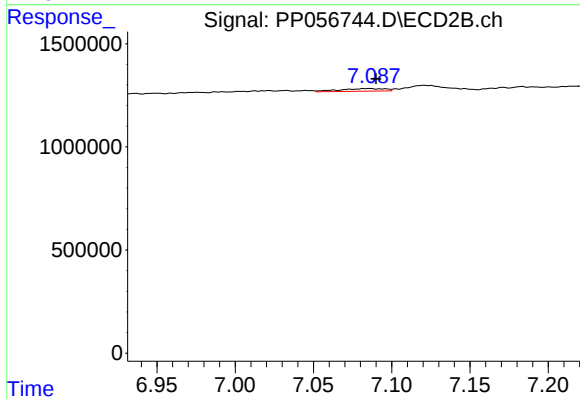
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.021 min
Response: 770382
Conc: 7.43 ng/ml



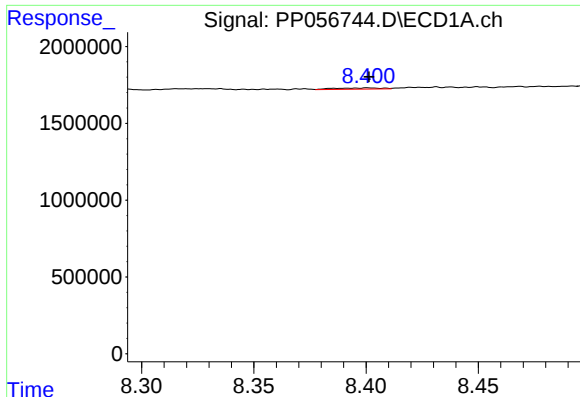
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 357365
Conc: 4.68 ng/ml



#34 AR-1260-4

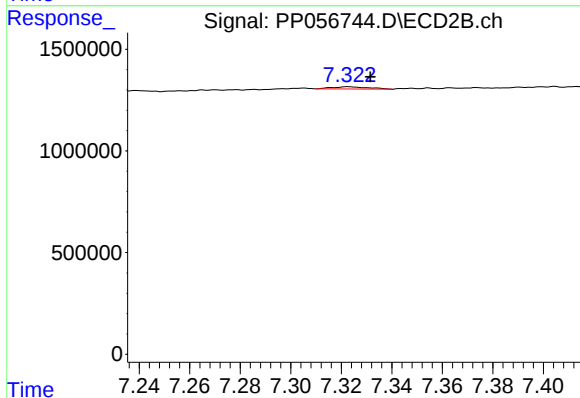
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 255109
Conc: 2.99 ng/ml



#35 AR-1260-5

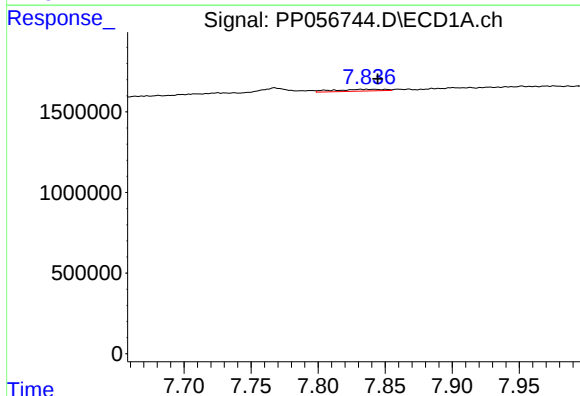
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 120126
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



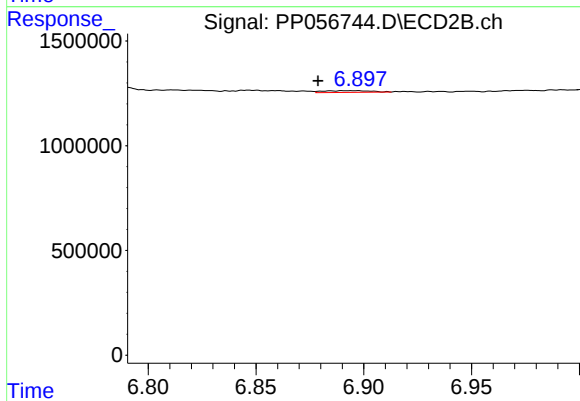
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 109664
Conc: 0.69 ng/ml



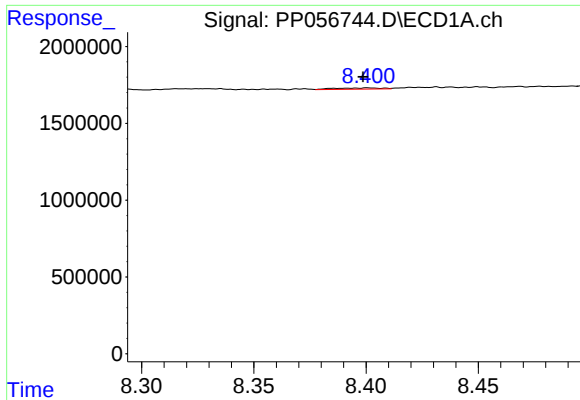
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 298061
Conc: 3.38 ng/ml



#36 AR-1262-1

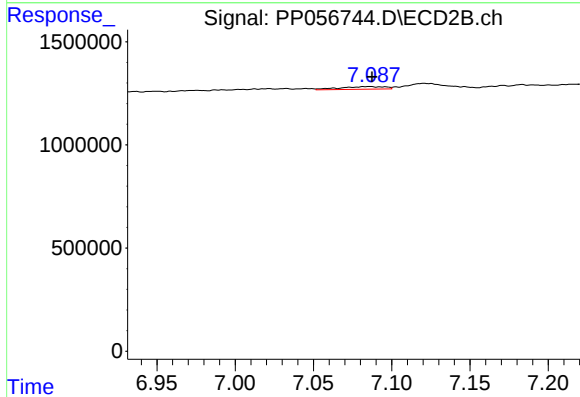
R.T.: 6.896 min
Delta R.T.: 0.017 min
Response: 128816
Conc: 2.75 ng/ml



#37 AR-1262-2

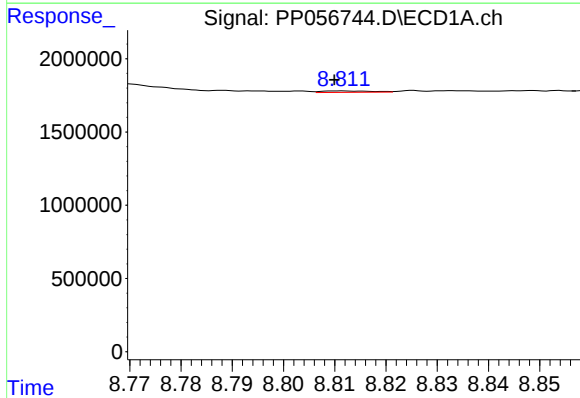
R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 120126
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



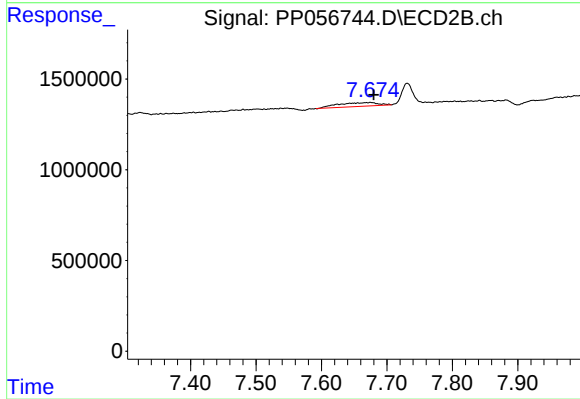
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 255109
Conc: 2.61 ng/ml



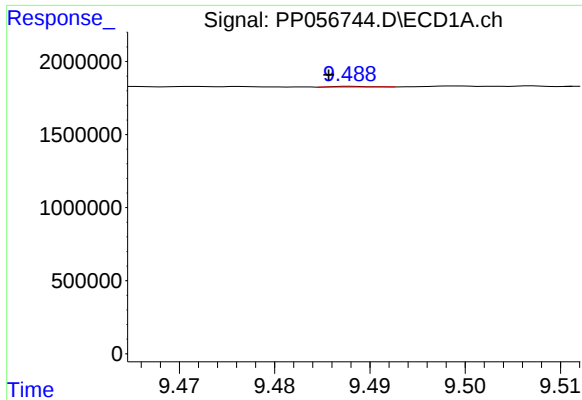
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: 0.001 min
Response: 67449
Conc: 1.49 ng/ml



#39 AR-1262-4

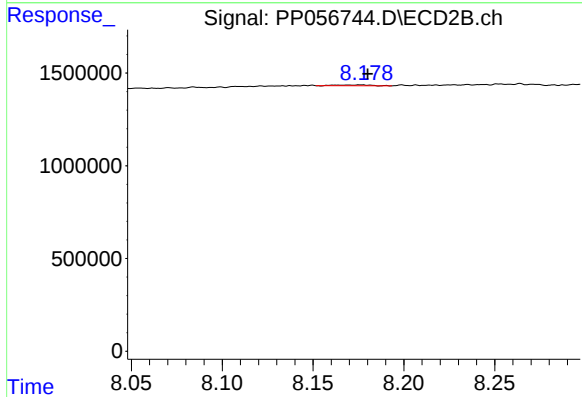
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 890225
Conc: 7.55 ng/ml



#40 AR-1262-5

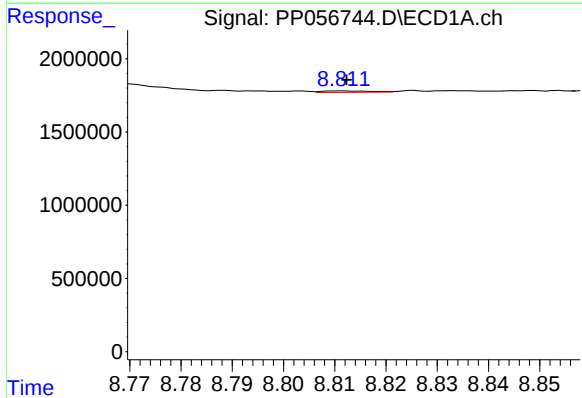
R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 10366
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



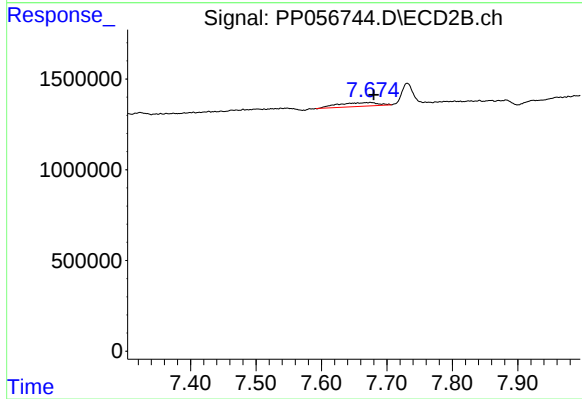
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 58663
Conc: 1.20 ng/ml



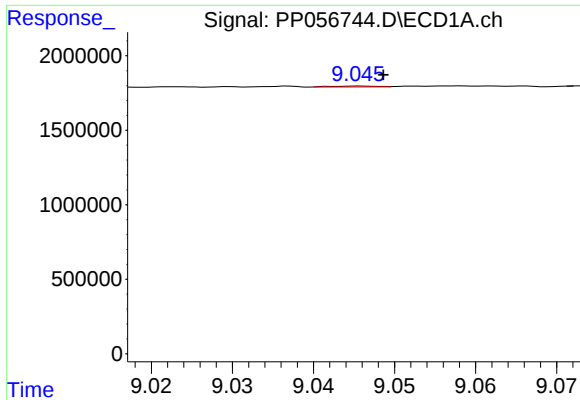
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 67449
Conc: 0.41 ng/ml



#42 AR-1268-2

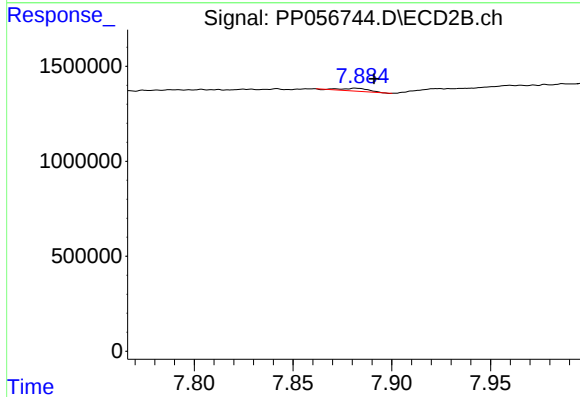
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 890225
Conc: 4.58 ng/ml



#43 AR-1268-3

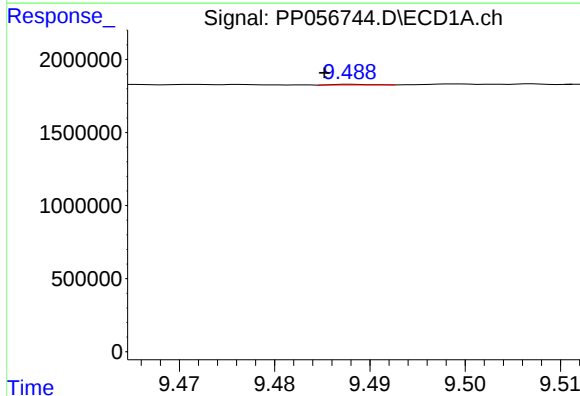
R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 24192
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



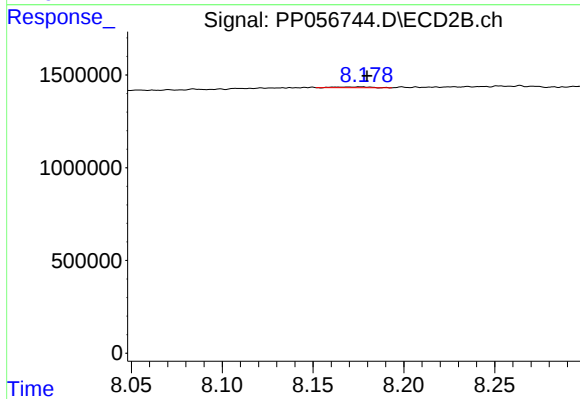
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 141232
Conc: 0.71 ng/ml



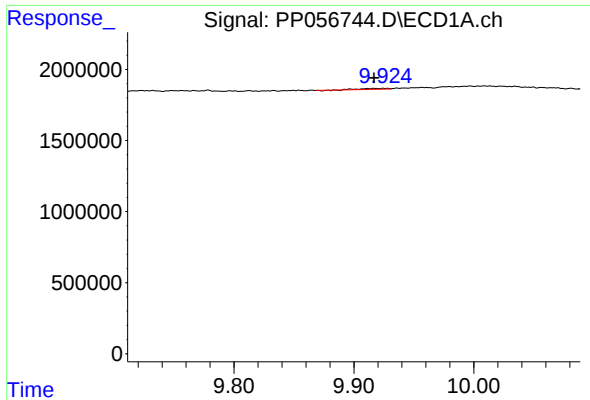
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 10366
Conc: 0.22 ng/ml



#44 AR-1268-4

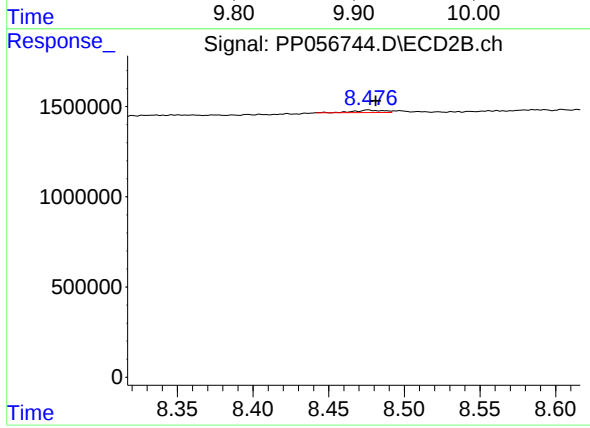
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 58663
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 90839
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 186626
Conc: 0.37 ng/ml