

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 09:53
 Operator : YP\AJ
 Sample : 01943-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.439	3.671	3601678	3205450	1.763	1.629
2)	SA Decachlor...	10.282	8.773	3147825	2995245	2.173	1.969
Target Compounds							
3)	L1 AR-1016-1	5.617	4.792f	133161	312319	2.139	4.878 #
4)	L1 AR-1016-2	5.630	4.792	65581	312319	0.701	3.368 #
5)	L1 AR-1016-3	5.697	4.979	129518	40704	2.234	0.836 #
6)	L1 AR-1016-4	5.799	4.997f	120843	80442	2.660	1.864 #
7)	L1 AR-1016-5	6.111f	5.241	282097	208943	6.041	3.833 #
8)	L2 AR-1221-1	4.657	3.910f	120626	34521	4.797	1.373 #
9)	L2 AR-1221-2	4.750f	3.980	104077	68637	5.570	3.631 #
10)	L2 AR-1221-3	4.807	4.027f	179613	31110	3.140	0.528 #
11)	L3 AR-1232-1	4.807	4.027f	179613	31110	3.764	0.628 #
12)	L3 AR-1232-2	5.320f	4.792	92973	312319	3.863	7.229 #
13)	L3 AR-1232-3	5.630	4.979	65581	40704	1.539	1.824
14)	L3 AR-1232-4	5.799	5.062	120843	76666	5.993	3.382 #
15)	L3 AR-1232-5	5.905f	5.241	65200	208943	3.953	8.475 #
16)	L4 AR-1242-1	5.617	4.792f	133161	312319	2.621	6.025 #
17)	L4 AR-1242-2	5.630	4.792	65581	312319	0.866	4.167 #
18)	L4 AR-1242-3	5.697	4.979	129518	40704	2.742	1.031 #
19)	L4 AR-1242-4	5.799	5.062	120843	76666	3.250	1.769 #
20)	L4 AR-1242-5	6.543	5.591	155122	119855	4.469	2.611 #
21)	L5 AR-1248-1	5.617	4.792f	133161	312319	3.460	7.980 #
22)	L5 AR-1248-2	5.905f	4.997f	65200	80442	1.109	1.308
23)	L5 AR-1248-3	6.111	5.062	282097	76666	4.371	1.206 #
24)	L5 AR-1248-4	6.507	5.241	290852	208943	4.665	2.849 #
25)	L5 AR-1248-5	6.543	5.636	155122	79820	2.577	1.329 #
26)	L6 AR-1254-1	6.478	5.591	448275	119855	6.129	1.125 #
27)	L6 AR-1254-2	6.698	5.734	379802	117763	3.549	1.302 #
28)	L6 AR-1254-3	7.065	6.145	729756	471917	6.838	3.350 #
29)	L6 AR-1254-4	7.352	6.381	431236	184134	6.436	2.485 #
30)	L6 AR-1254-5	7.773	6.799	569560	963929	7.508	8.114
31)	L7 AR-1260-1	7.230	6.279	198073	342360	2.272	3.250 #
32)	L7 AR-1260-2	7.489	6.467	377947	607220	4.092	5.162 #
33)	L7 AR-1260-3	7.857	6.624	240944	255396	3.146	2.262 #
34)	L7 AR-1260-4	8.071	7.101	468805	159599	5.592	1.846 #
35)	L7 AR-1260-5	8.408	7.342	310491	308440	2.205	1.844
36)	L8 AR-1262-1	7.857	6.895	240944	170261	2.477	3.512 #
37)	L8 AR-1262-2	8.408	7.101	310491	159599	2.202	1.536 #
38)	L8 AR-1262-3	8.748f	7.625	125329	231972	1.272	3.430 #
39)	L8 AR-1262-4	8.814	7.698	168772	485325	3.854	4.030
40)	L8 AR-1262-5	9.491	8.186	52080	121682	1.150	2.660 #
41)	L9 AR-1268-1	8.748f	7.625	125329	231972	0.624	1.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056541.D
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 Acq On : 17 Mar 2023 09:53
 Operator : YP\AJ
 Sample : 01943-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

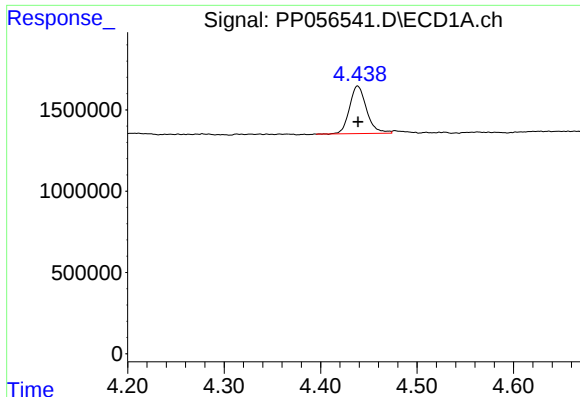
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
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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	8.814	7.698	168772	485325	0.958	2.458 #
43) L9	AR-1268-3	9.054	7.918	146161	77415	0.876	0.448 #
44) L9	AR-1268-4	9.491	8.186	52080	121682	1.004	2.177 #
45) L9	AR-1268-5	9.924	8.510	188755	-5143	0.407	N.D. #

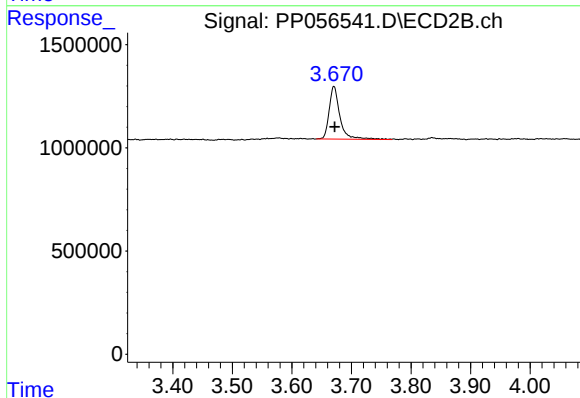
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

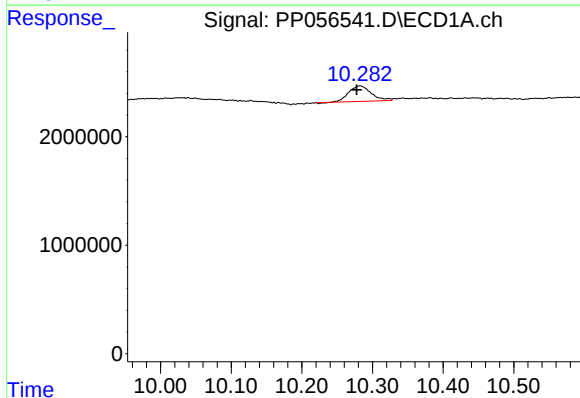
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 3601678
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



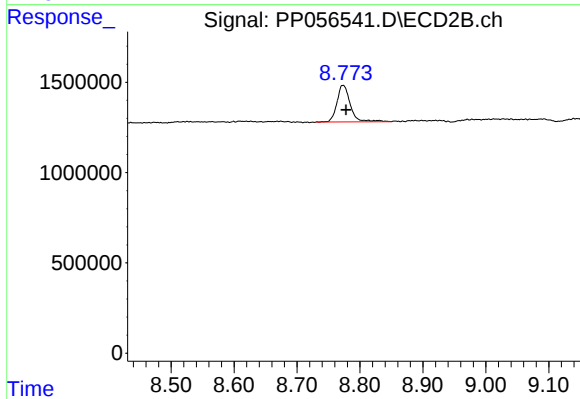
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 3205450
Conc: 1.63 ng/ml



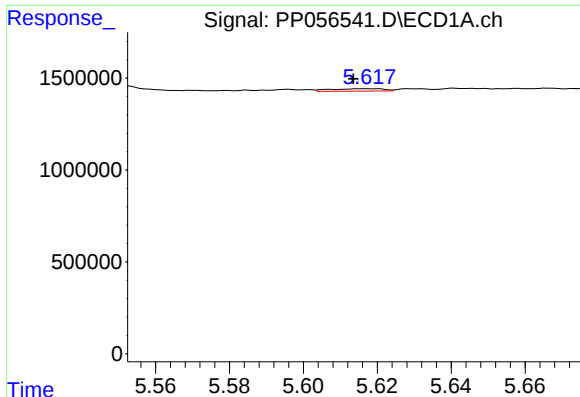
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.005 min
Response: 3147825
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

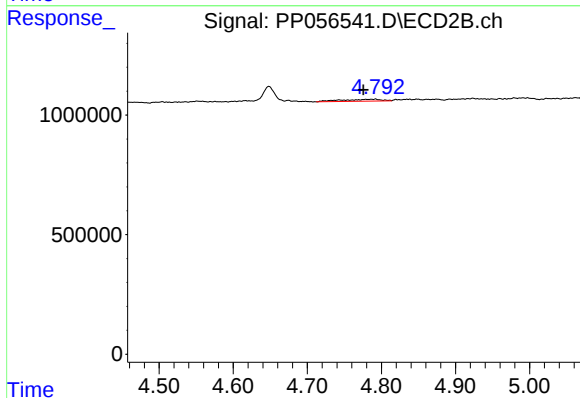
R.T.: 8.773 min
Delta R.T.: -0.005 min
Response: 2995245
Conc: 1.97 ng/ml



#3 AR-1016-1

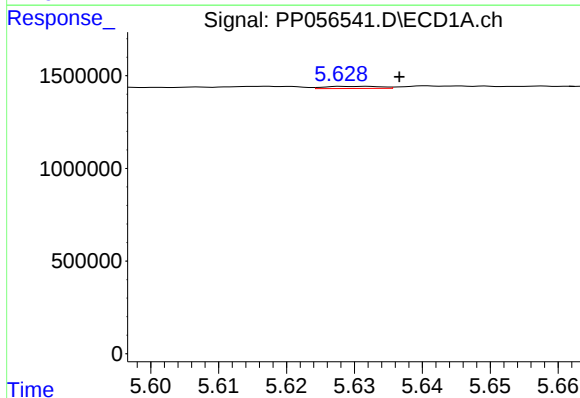
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 133161
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



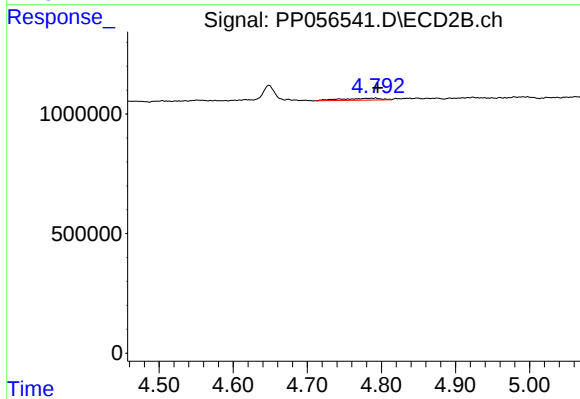
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 312319
Conc: 4.88 ng/ml



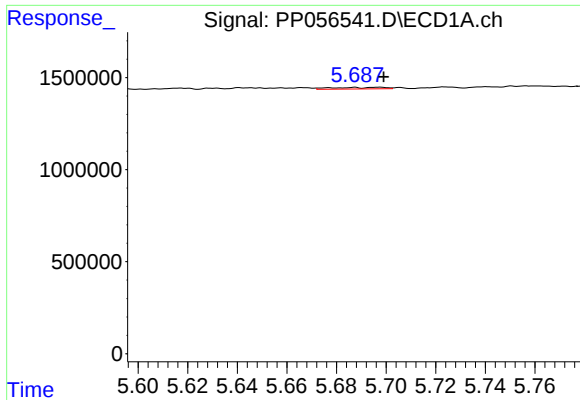
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 65581
Conc: 0.70 ng/ml



#4 AR-1016-2

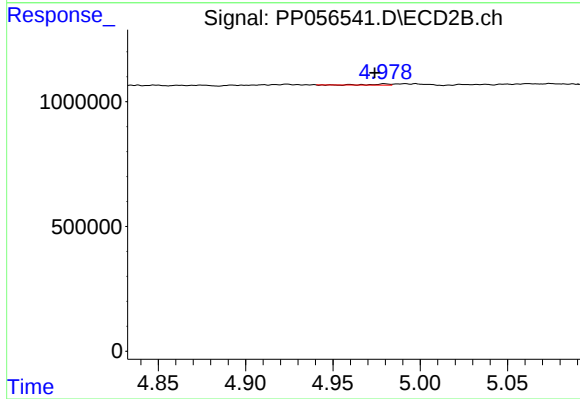
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 312319
Conc: 3.37 ng/ml



#5 AR-1016-3

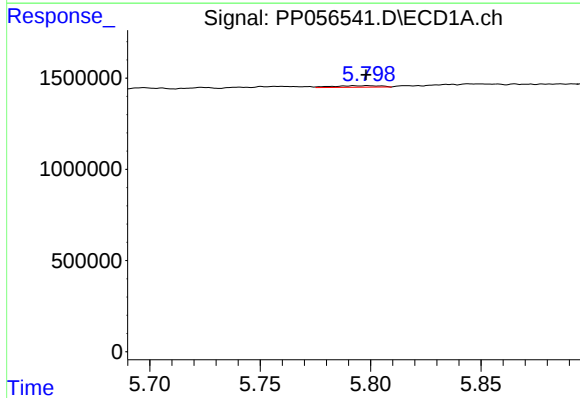
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 129518
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



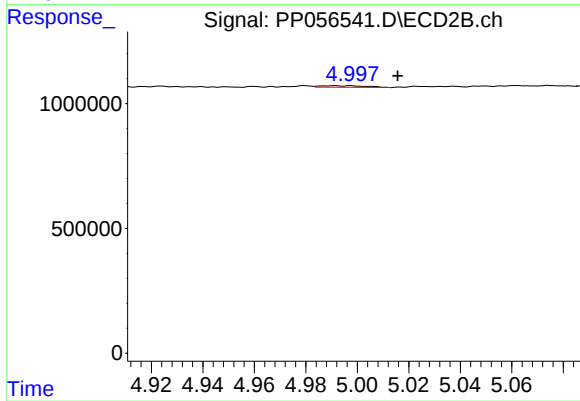
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 40704
Conc: 0.84 ng/ml



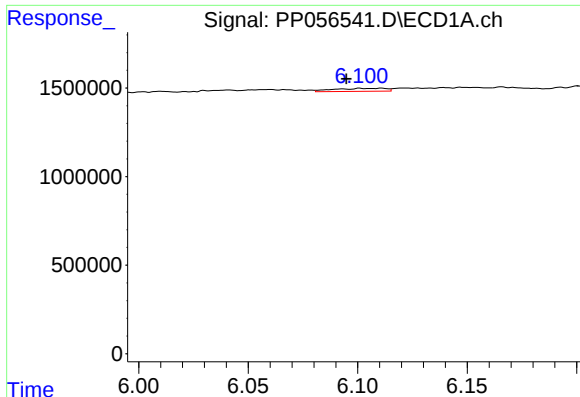
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 120843
Conc: 2.66 ng/ml



#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.019 min
Response: 80442
Conc: 1.86 ng/ml



#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: 0.016 min
Response: 282097
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

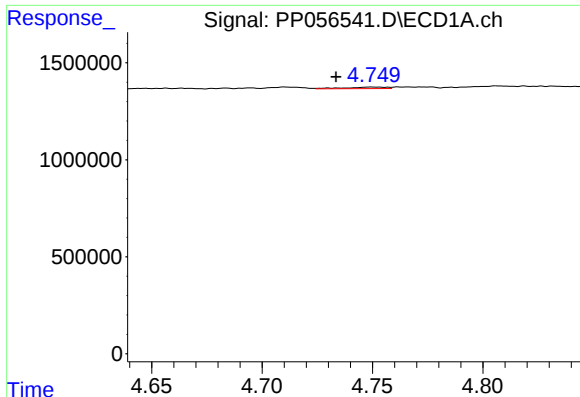
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 208943
Conc: 3.83 ng/ml

#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 120626
Conc: 4.80 ng/ml

#8 AR-1221-1

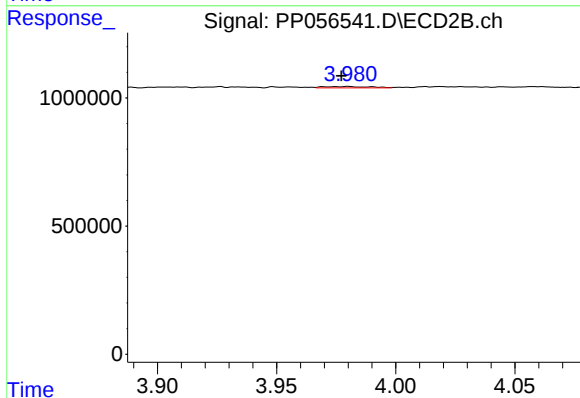
R.T.: 3.910 min
Delta R.T.: 0.019 min
Response: 34521
Conc: 1.37 ng/ml



#9 AR-1221-2

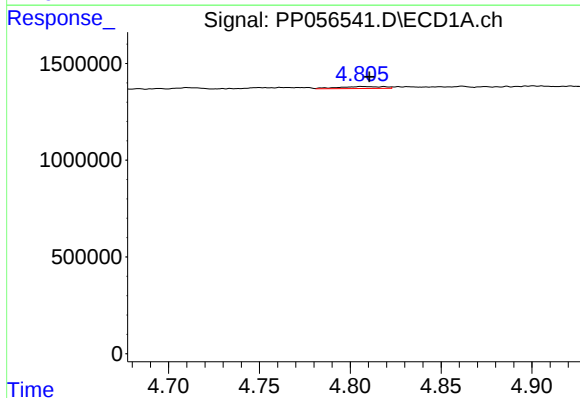
R.T.: 4.750 min
Delta R.T.: 0.017 min
Response: 104077
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



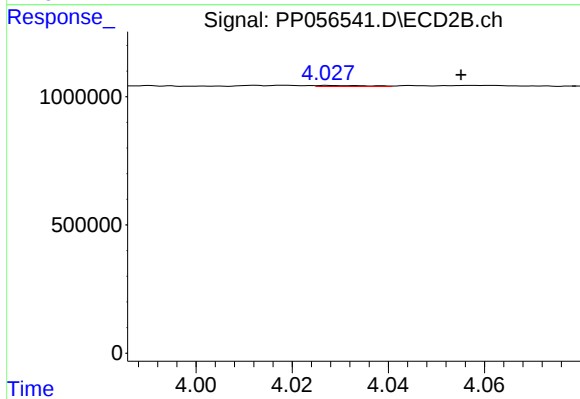
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 68637
Conc: 3.63 ng/ml



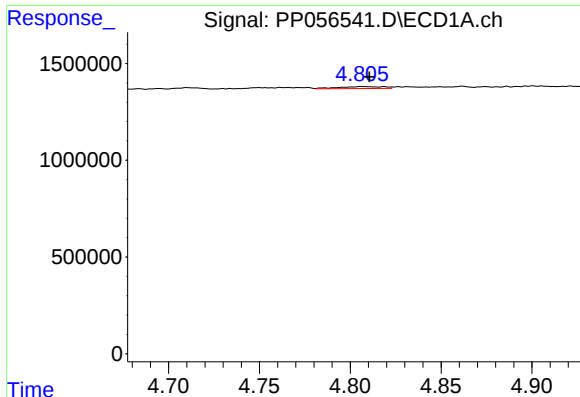
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 179613
Conc: 3.14 ng/ml



#10 AR-1221-3

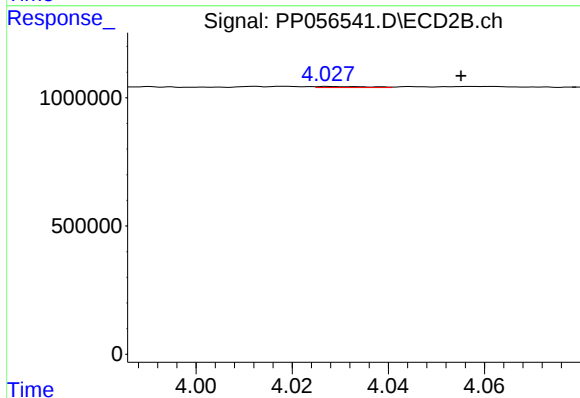
R.T.: 4.027 min
Delta R.T.: -0.028 min
Response: 31110
Conc: 0.53 ng/ml



#11 AR-1232-1

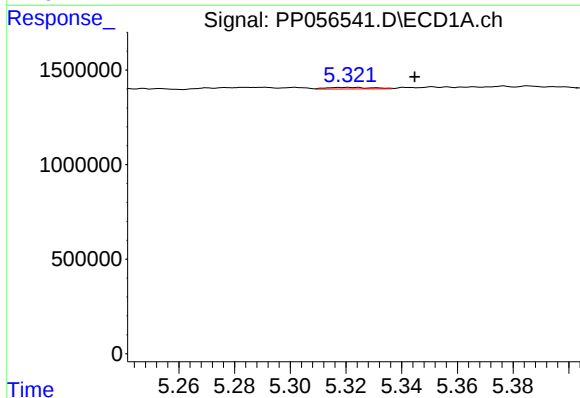
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 179613
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



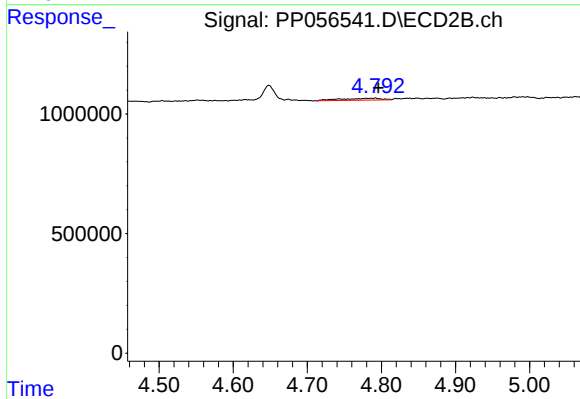
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.028 min
Response: 31110
Conc: 0.63 ng/ml



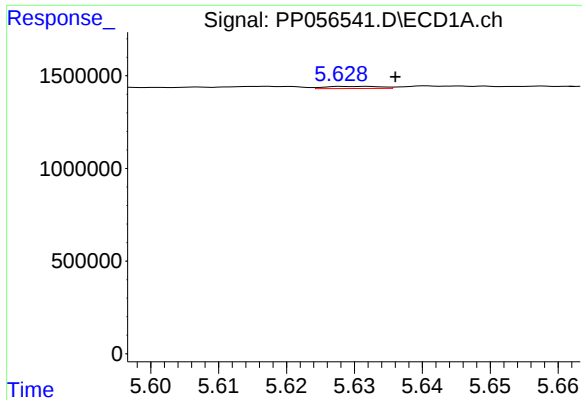
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.024 min
Response: 92973
Conc: 3.86 ng/ml



#12 AR-1232-2

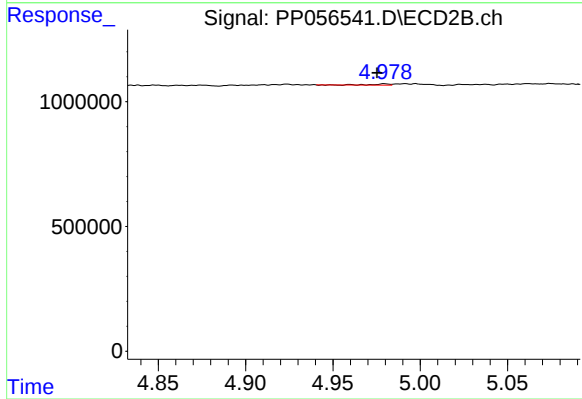
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 312319
Conc: 7.23 ng/ml



#13 AR-1232-3

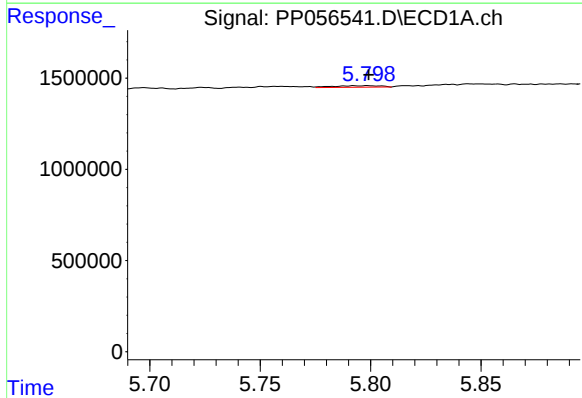
R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 65581
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



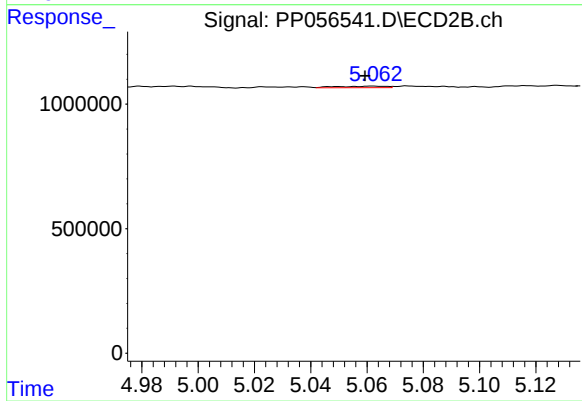
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 40704
Conc: 1.82 ng/ml



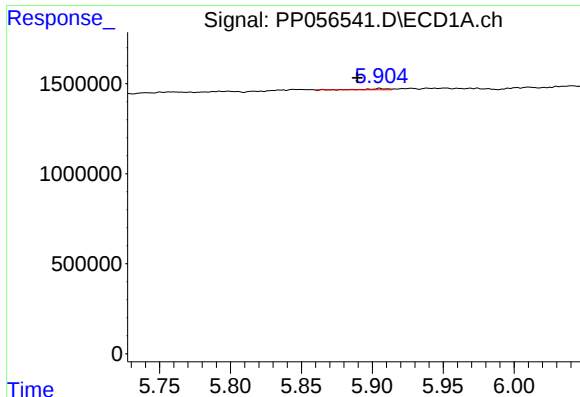
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 120843
Conc: 5.99 ng/ml



#14 AR-1232-4

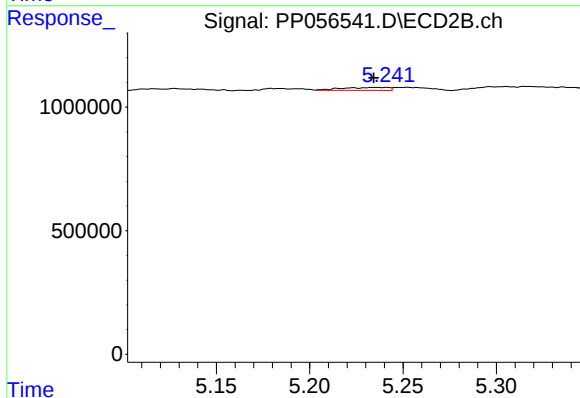
R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 76666
Conc: 3.38 ng/ml



#15 AR-1232-5

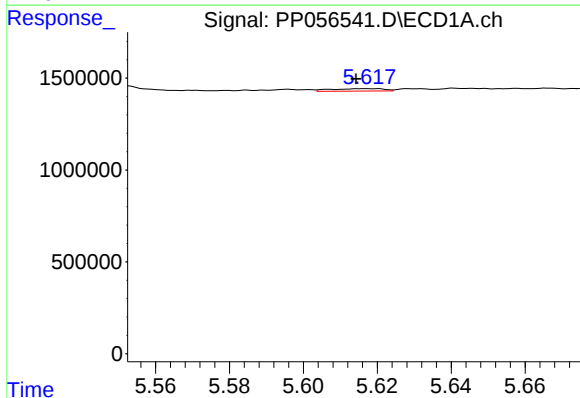
R.T.: 5.905 min
Delta R.T.: 0.016 min
Response: 65200
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



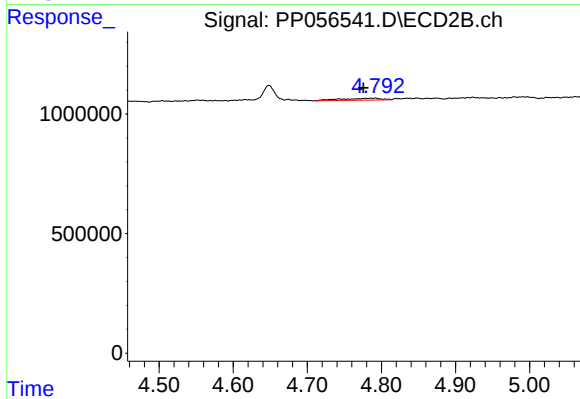
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 208943
Conc: 8.48 ng/ml



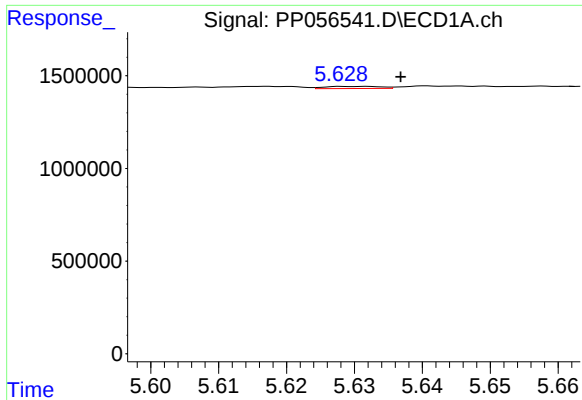
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 133161
Conc: 2.62 ng/ml



#16 AR-1242-1

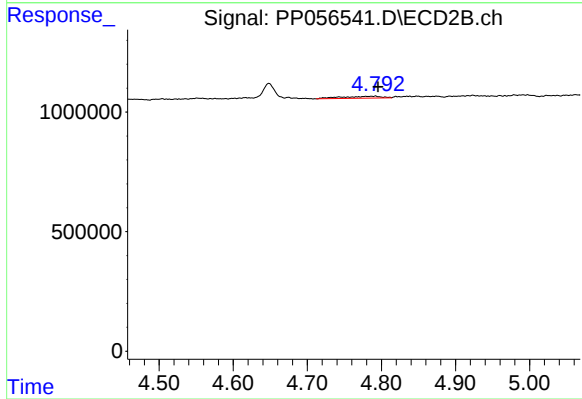
R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 312319
Conc: 6.03 ng/ml



#17 AR-1242-2

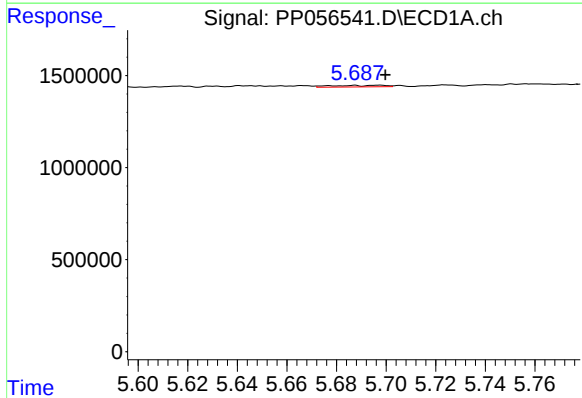
R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 65581
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



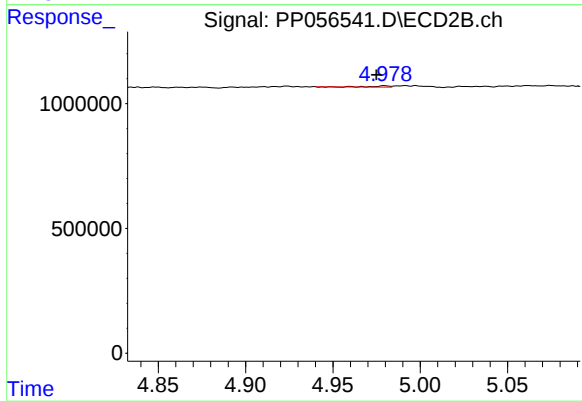
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 312319
Conc: 4.17 ng/ml



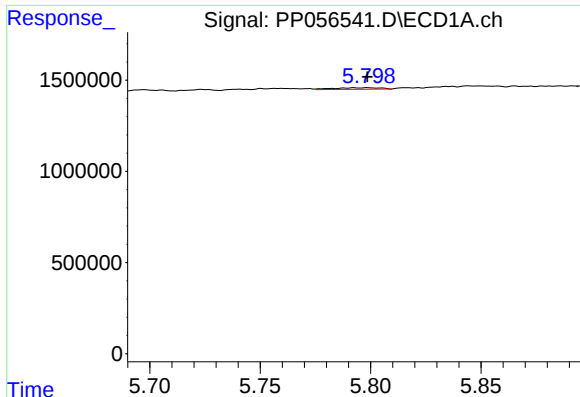
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 129518
Conc: 2.74 ng/ml



#18 AR-1242-3

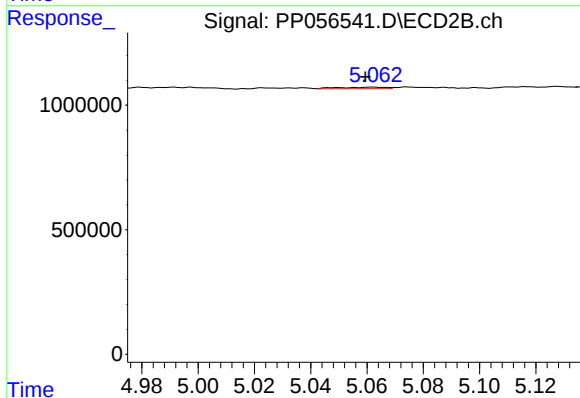
R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 40704
Conc: 1.03 ng/ml



#19 AR-1242-4

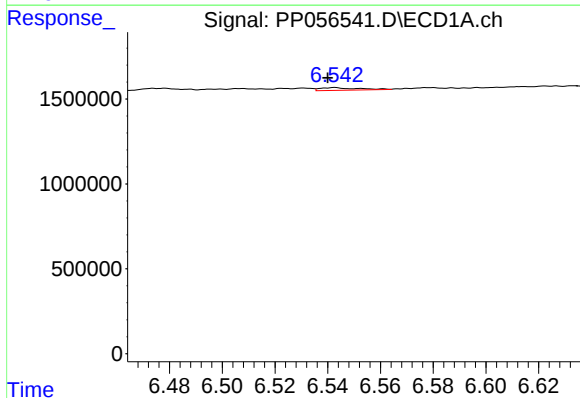
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 120843
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



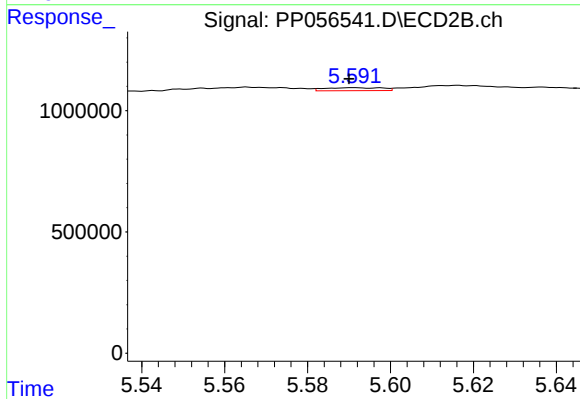
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 76666
Conc: 1.77 ng/ml



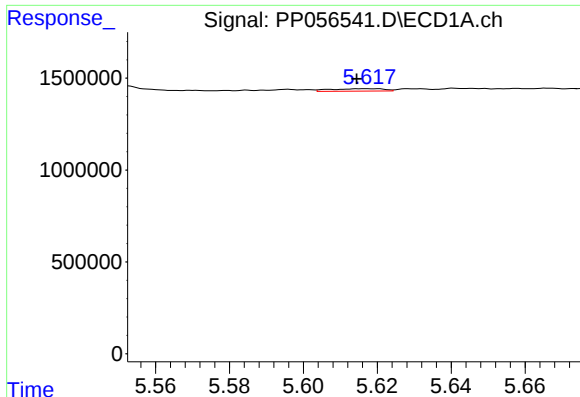
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 155122
Conc: 4.47 ng/ml



#20 AR-1242-5

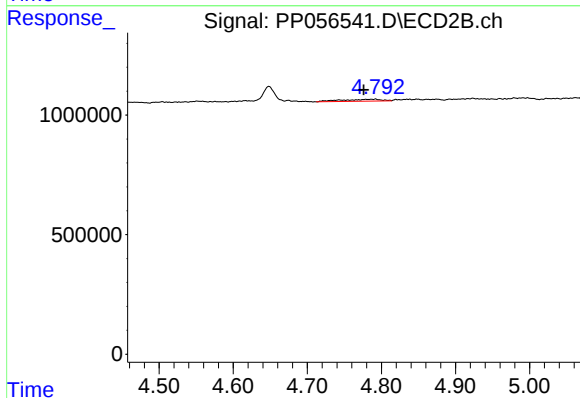
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 119855
Conc: 2.61 ng/ml



#21 AR-1248-1

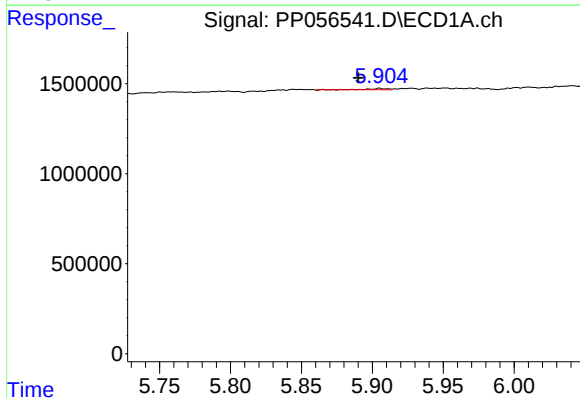
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 133161
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



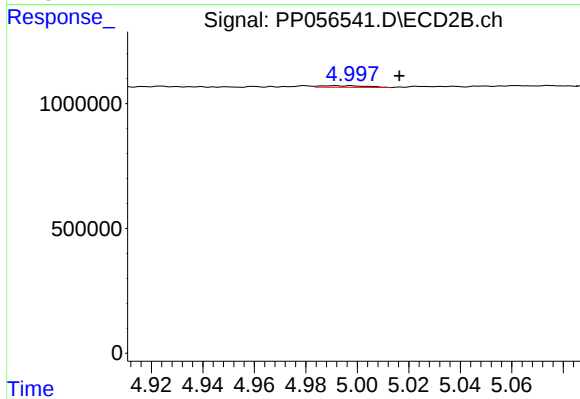
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 312319
Conc: 7.98 ng/ml



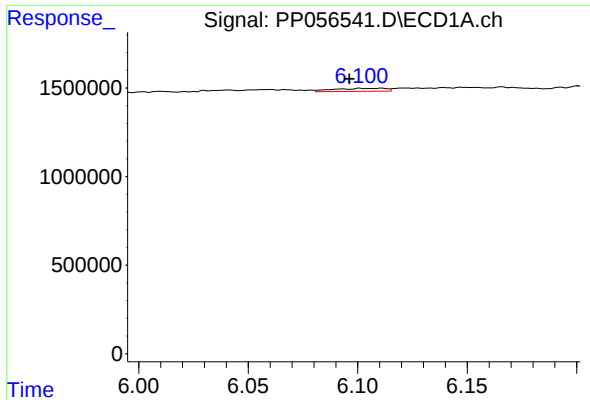
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: 0.015 min
Response: 65200
Conc: 1.11 ng/ml



#22 AR-1248-2

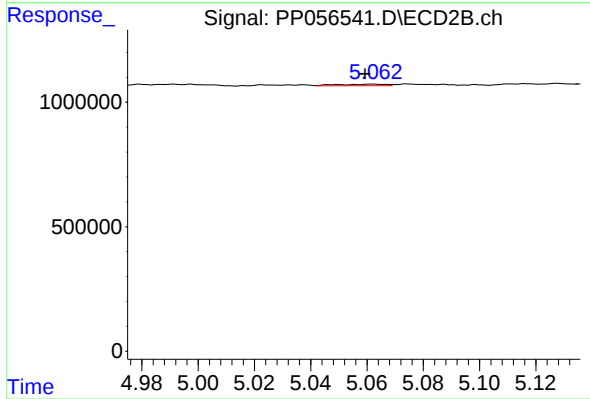
R.T.: 4.997 min
Delta R.T.: -0.019 min
Response: 80442
Conc: 1.31 ng/ml



#23 AR-1248-3

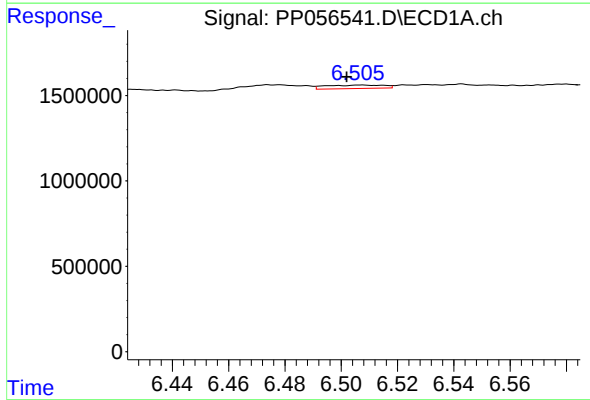
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: 282097
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



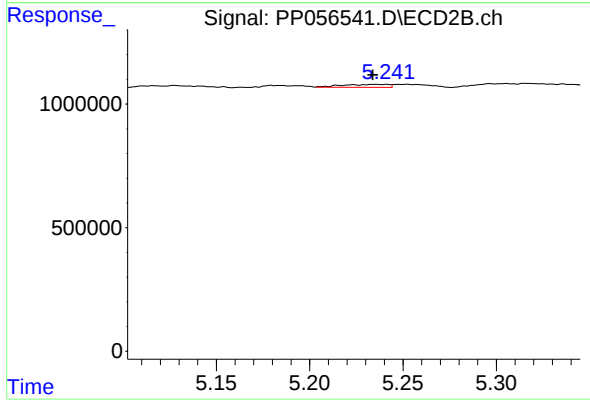
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 76666
Conc: 1.21 ng/ml



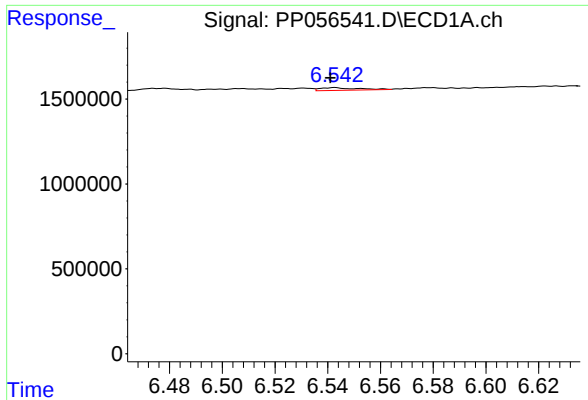
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 290852
Conc: 4.67 ng/ml



#24 AR-1248-4

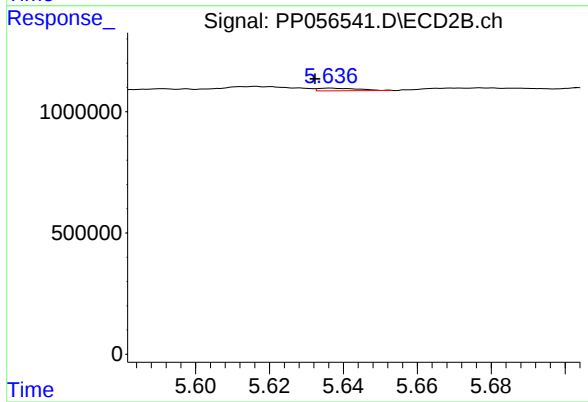
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 208943
Conc: 2.85 ng/ml



#25 AR-1248-5

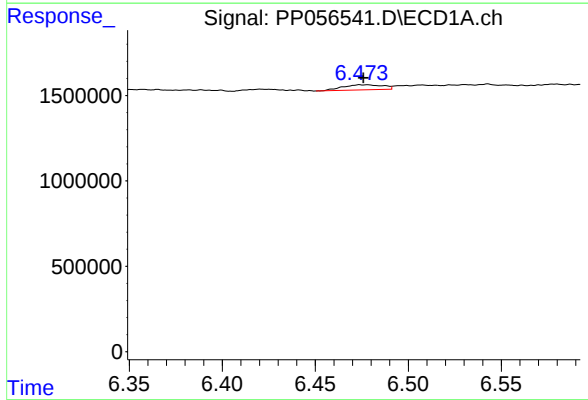
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 155122
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



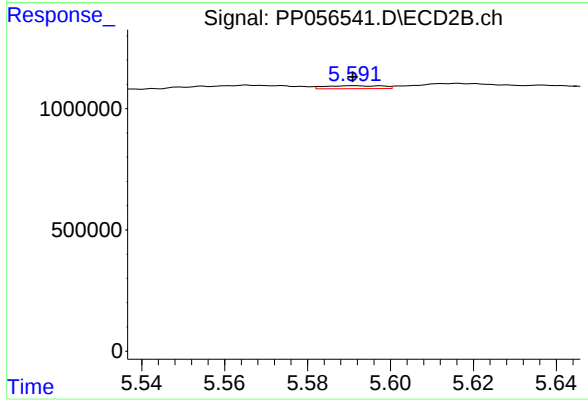
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 79820
Conc: 1.33 ng/ml



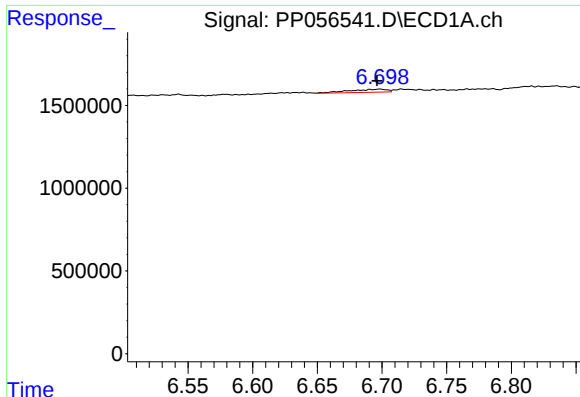
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 448275
Conc: 6.13 ng/ml



#26 AR-1254-1

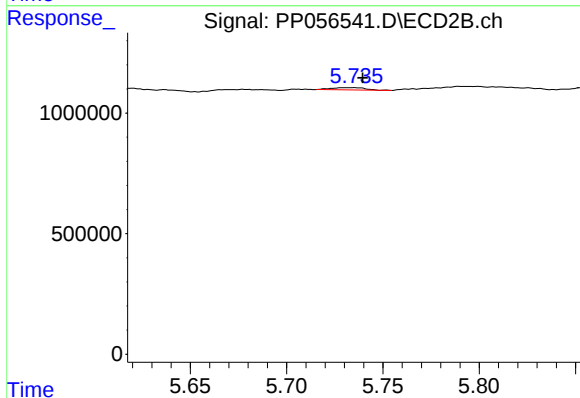
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 119855
Conc: 1.13 ng/ml



#27 AR-1254-2

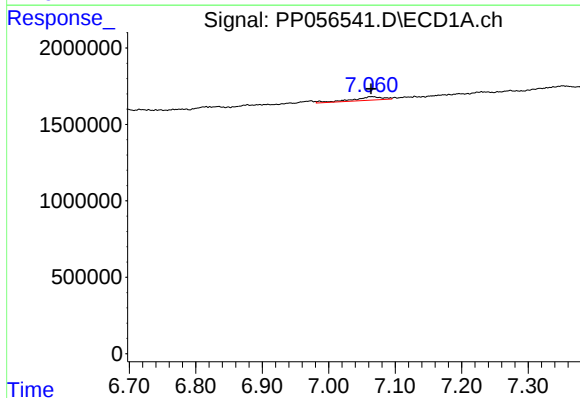
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 379802
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



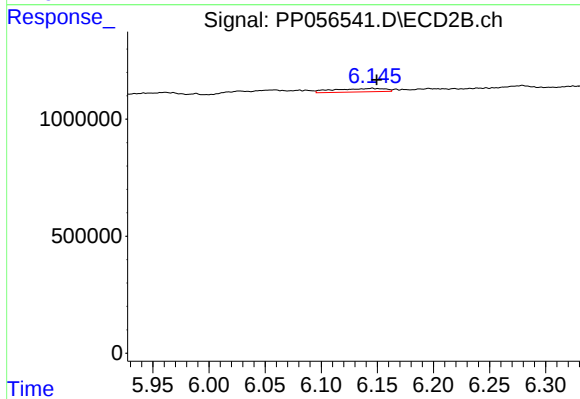
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 117763
Conc: 1.30 ng/ml



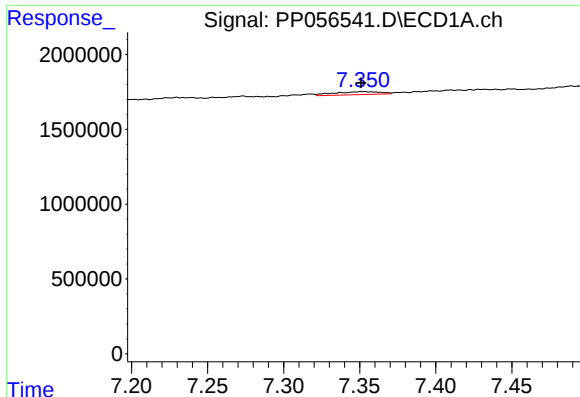
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 729756
Conc: 6.84 ng/ml



#28 AR-1254-3

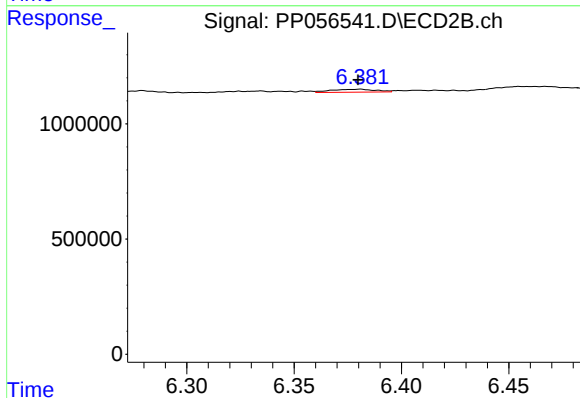
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 471917
Conc: 3.35 ng/ml



#29 AR-1254-4

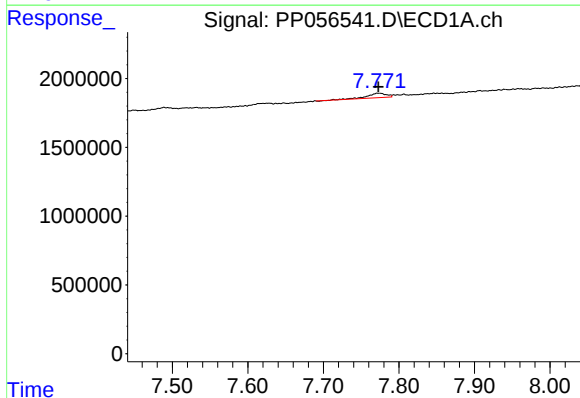
R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 431236
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



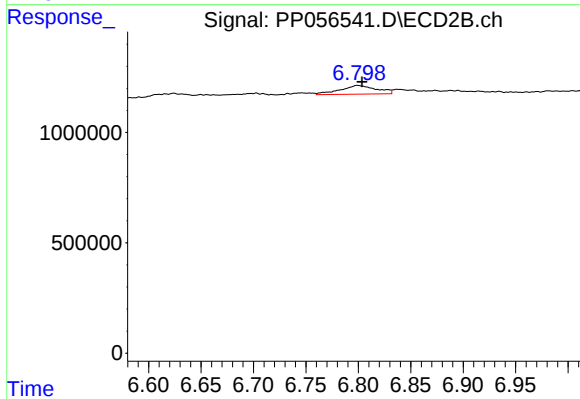
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 184134
Conc: 2.49 ng/ml



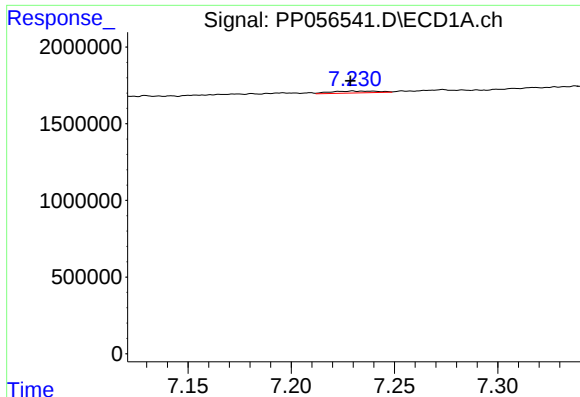
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 569560
Conc: 7.51 ng/ml



#30 AR-1254-5

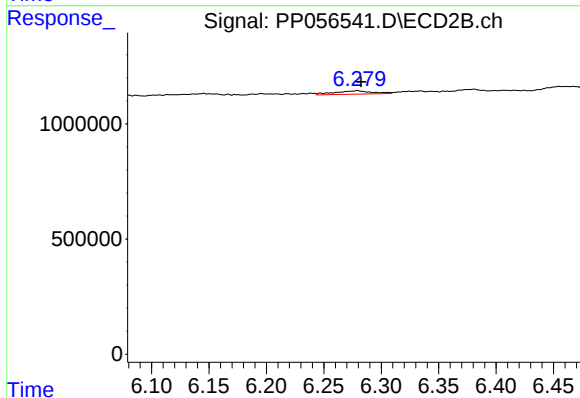
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 963929
Conc: 8.11 ng/ml



#31 AR-1260-1

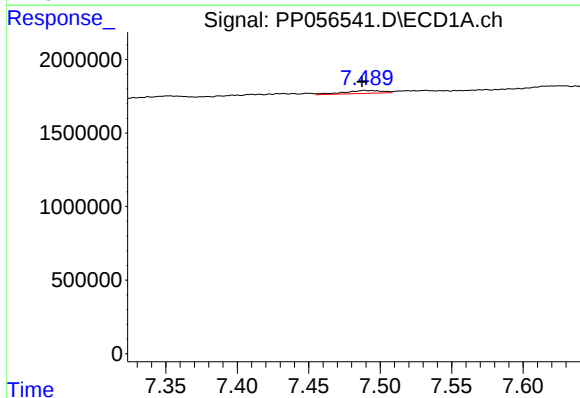
R.T.: 7.230 min
Delta R.T.: 0.001 min
Response: 198073
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



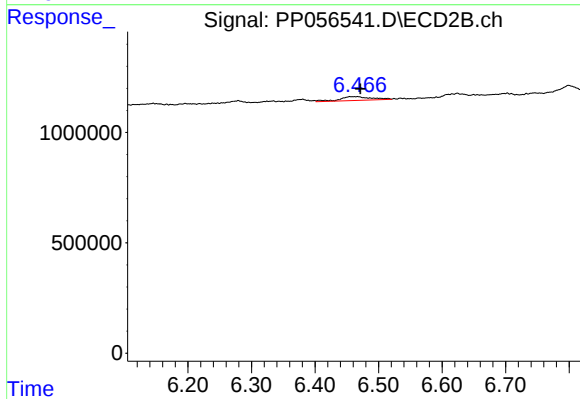
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 342360
Conc: 3.25 ng/ml



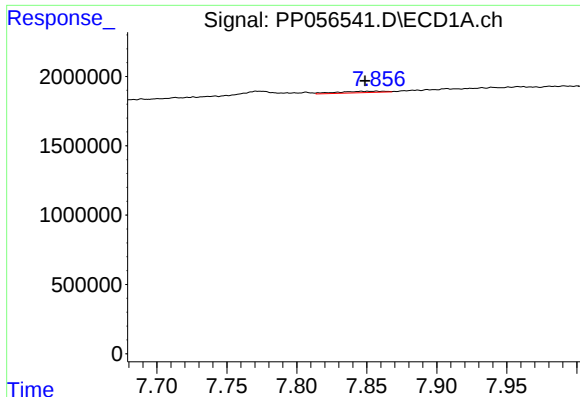
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 377947
Conc: 4.09 ng/ml



#32 AR-1260-2

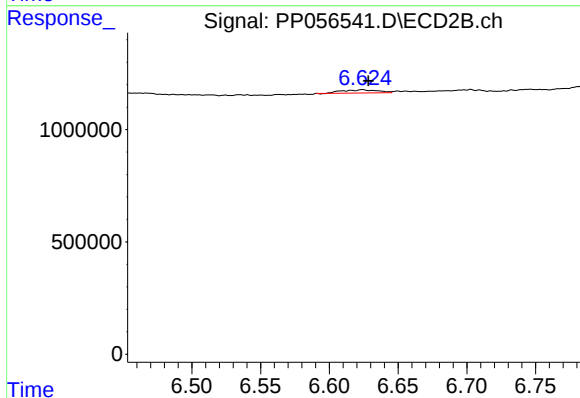
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 607220
Conc: 5.16 ng/ml



#33 AR-1260-3

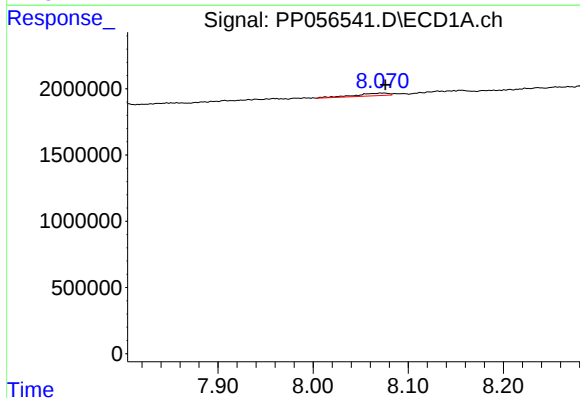
R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 240944
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



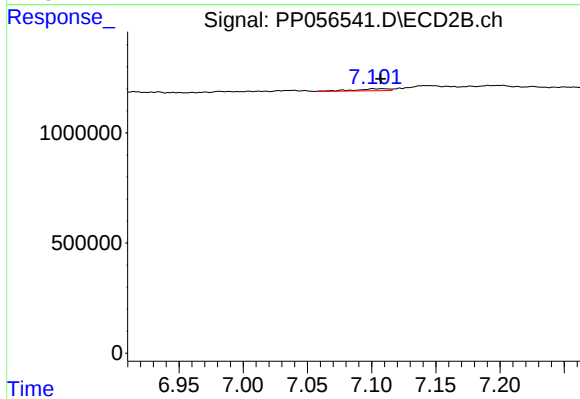
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 255396
Conc: 2.26 ng/ml



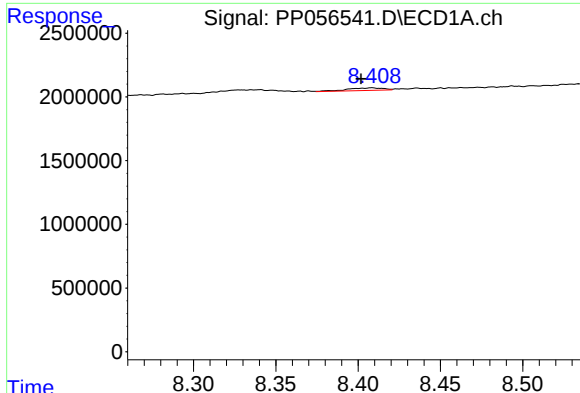
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 468805
Conc: 5.59 ng/ml



#34 AR-1260-4

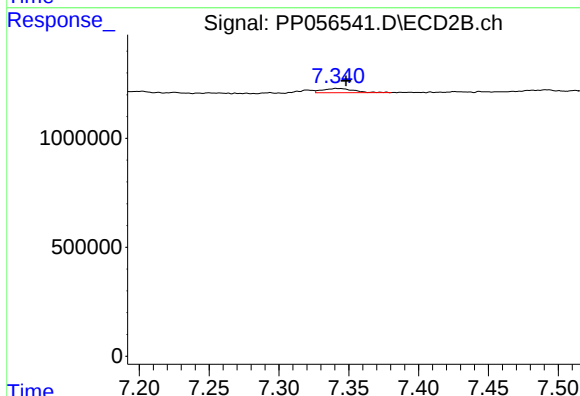
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 159599
Conc: 1.85 ng/ml



#35 AR-1260-5

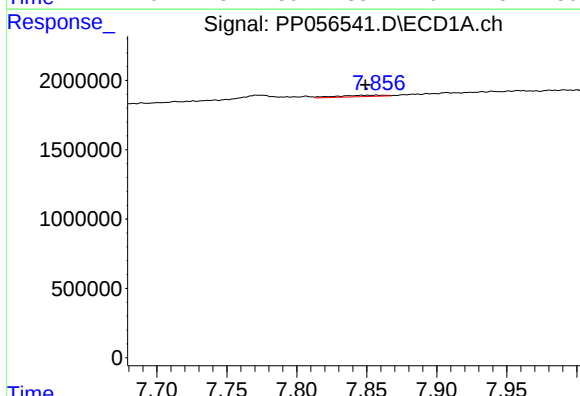
R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 310491
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



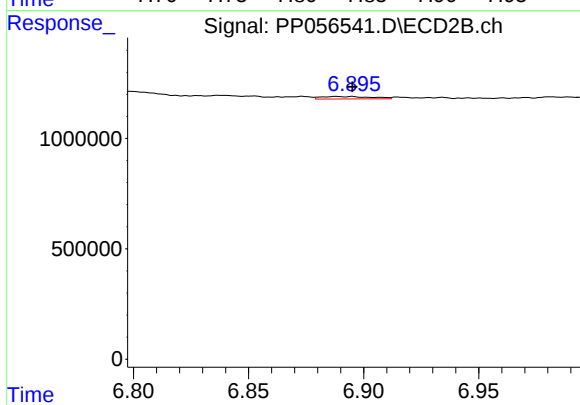
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 308440
Conc: 1.84 ng/ml



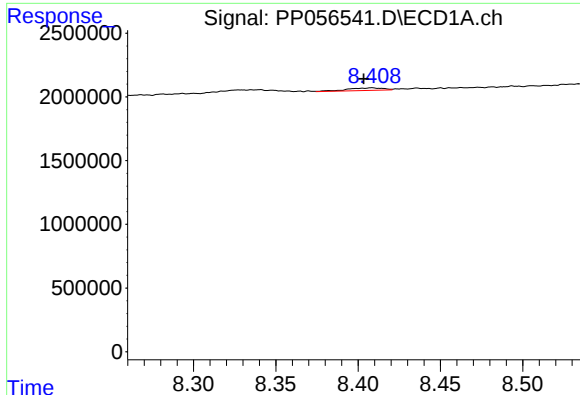
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 240944
Conc: 2.48 ng/ml



#36 AR-1262-1

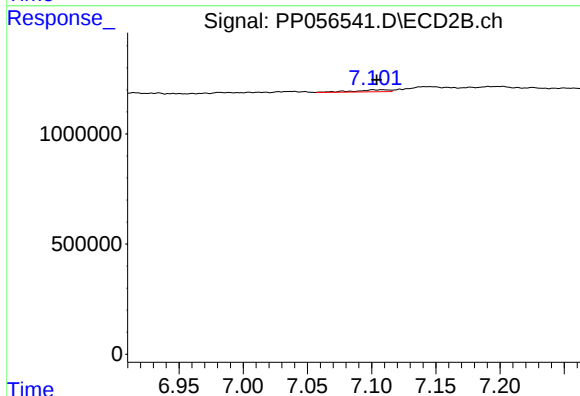
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 170261
Conc: 3.51 ng/ml



#37 AR-1262-2

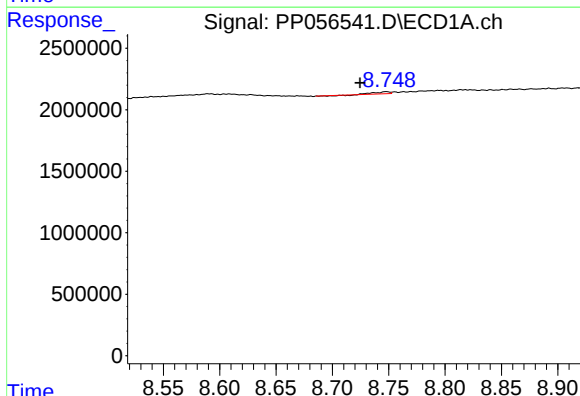
R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 310491
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



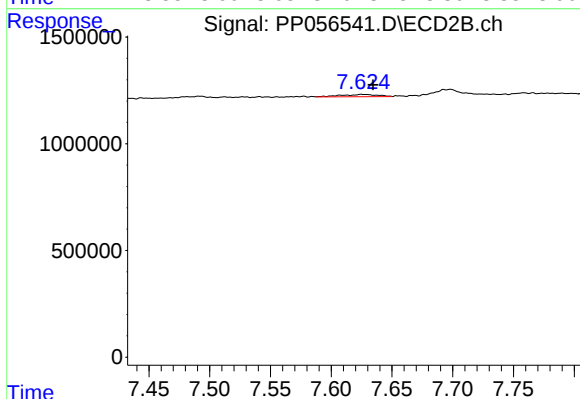
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 159599
Conc: 1.54 ng/ml



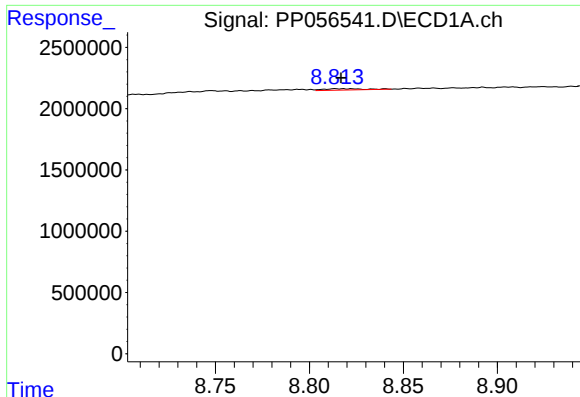
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.023 min
Response: 125329
Conc: 1.27 ng/ml



#38 AR-1262-3

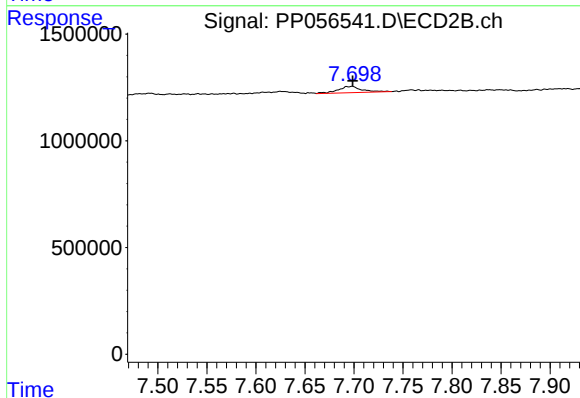
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 231972
Conc: 3.43 ng/ml



#39 AR-1262-4

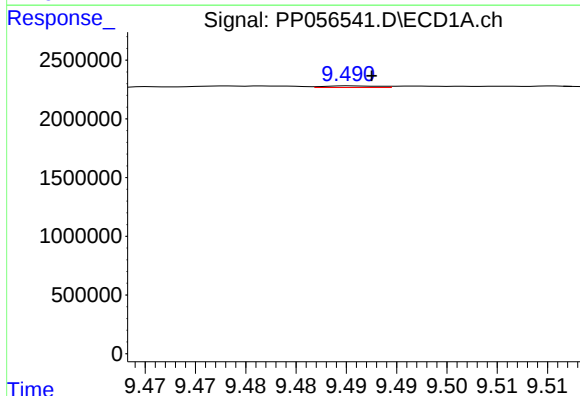
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 168772
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



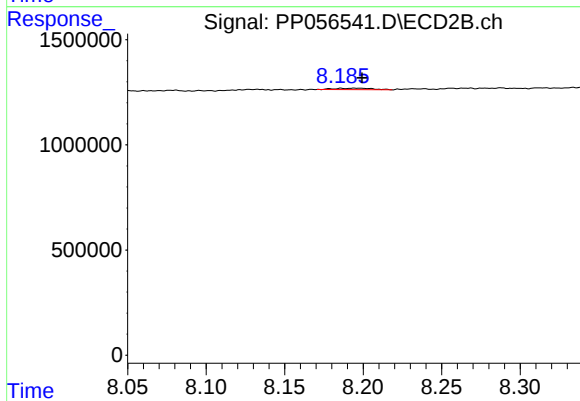
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 485325
Conc: 4.03 ng/ml



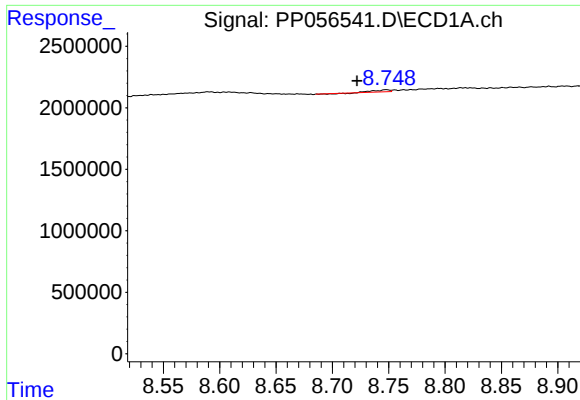
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: -0.002 min
Response: 52080
Conc: 1.15 ng/ml



#40 AR-1262-5

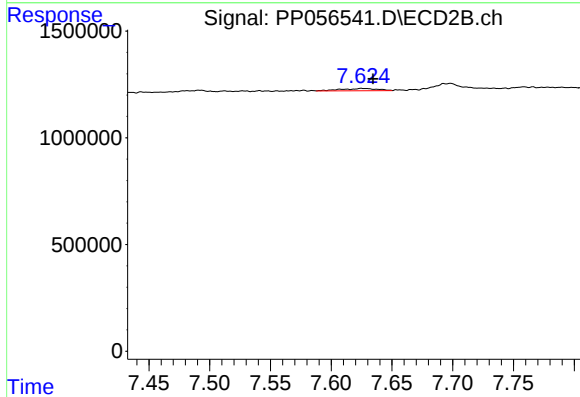
R.T.: 8.186 min
Delta R.T.: -0.013 min
Response: 121682
Conc: 2.66 ng/ml



#41 AR-1268-1

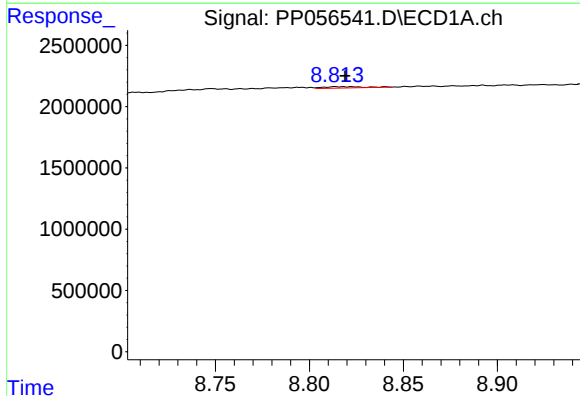
R.T.: 8.748 min
Delta R.T.: 0.026 min
Response: 125329
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



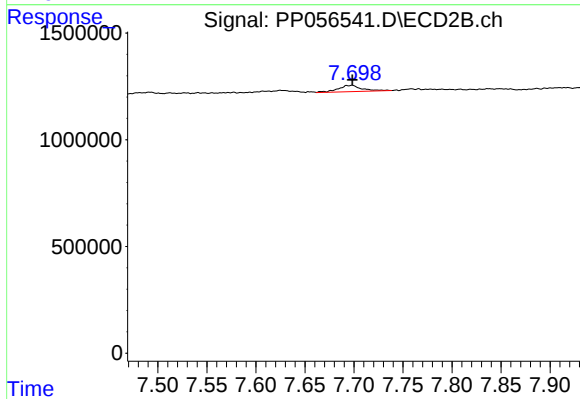
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 231972
Conc: 1.10 ng/ml



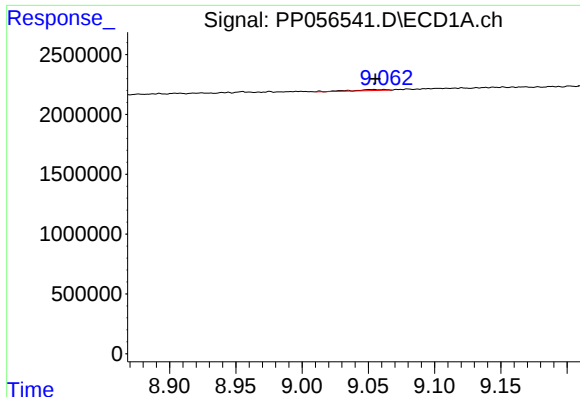
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 168772
Conc: 0.96 ng/ml



#42 AR-1268-2

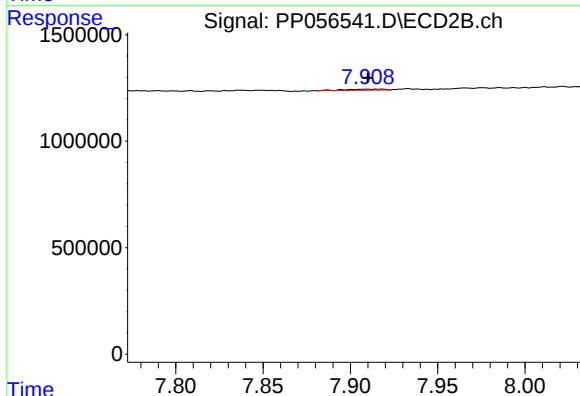
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 485325
Conc: 2.46 ng/ml



#43 AR-1268-3

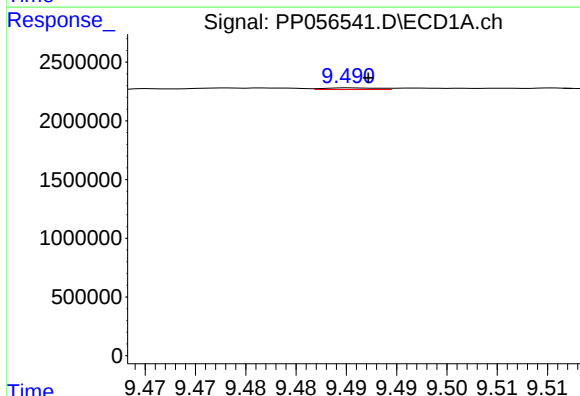
R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 146161
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



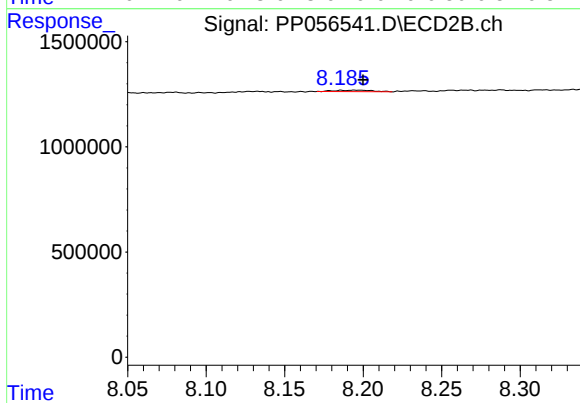
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.008 min
Response: 77415
Conc: 0.45 ng/ml



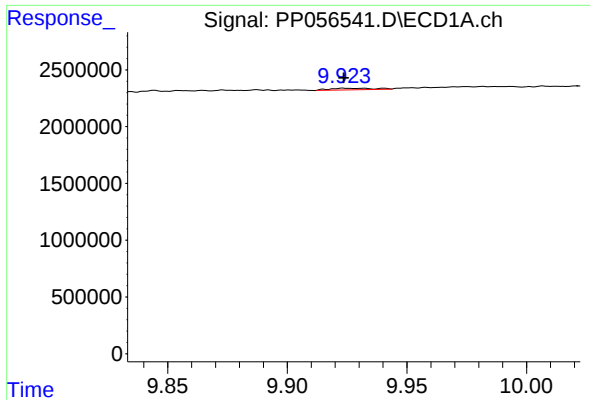
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: -0.001 min
Response: 52080
Conc: 1.00 ng/ml



#44 AR-1268-4

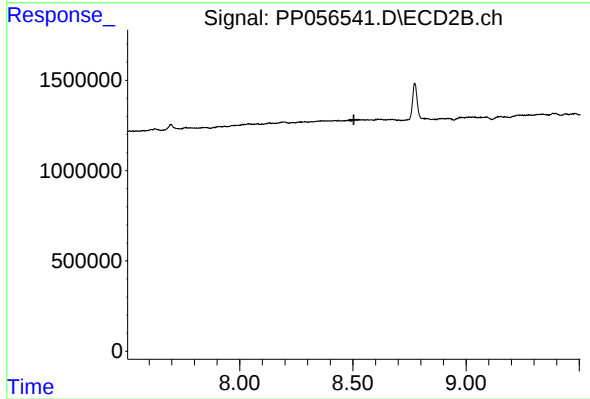
R.T.: 8.186 min
Delta R.T.: -0.014 min
Response: 121682
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 188755
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.006 min
Response: -5143
Conc: N.D.