

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
 Data File : PP055838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:46
 Operator : YP\AJ
 Sample : 01636-01
 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: Feb 22 20:28:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.324	3.566	36554752	28683204	22.687	19.644
2)	SA Decachlor...	10.072	8.572	38943443	21621813	19.090	19.059
Target Compounds							
3)	L1 AR-1016-1	5.498	4.678f	274166	1458038	4.594	32.379 #
4)	L1 AR-1016-2	5.516	4.678	873502	1458038	9.984	22.451 #
5)	L1 AR-1016-3	5.576	4.842	473407	460968	8.522	13.264 #
6)	L1 AR-1016-4	5.678	4.894	27767	615224	0.623	20.582 #
7)	L1 AR-1016-5	5.963	5.087f	63263	809378	1.310	20.473 #
8)	L2 AR-1221-1	4.531	3.785	202875	416111	9.747	23.165 #
9)	L2 AR-1221-2	4.633	3.863	1185435	749507	74.524	57.069
10)	L2 AR-1221-3	4.702	3.945	828885	202019	17.086	4.840 #
11)	L3 AR-1232-1	4.702	3.945	828885	202019	20.926	5.868 #
12)	L3 AR-1232-2	5.229	4.678	607867	1458038	29.265	49.677 #
13)	L3 AR-1232-3	5.516	4.842	873502	460968	22.168	30.332 #
14)	L3 AR-1232-4	5.678	4.936	27767	716356	1.417	47.254 #
15)	L3 AR-1232-5	5.773	5.087f	655494	809378	40.986	49.378
16)	L4 AR-1242-1	5.498	4.678f	274166	1458038	5.678	39.628 #
17)	L4 AR-1242-2	5.516	4.678	873502	1458038	12.293	27.682 #
18)	L4 AR-1242-3	5.576	4.842	473407	460968	10.611	16.283 #
19)	L4 AR-1242-4	5.678	4.936	27767	716356	0.769	23.218 #
20)	L4 AR-1242-5	6.418	5.452	278321	1547900	6.644	46.470 #
21)	L5 AR-1248-1	5.498	4.678f	274166	1458038	7.536	52.207 #
22)	L5 AR-1248-2	5.773	4.894	655494	615224	11.392	14.462 #
23)	L5 AR-1248-3	5.963	4.936	63263	716356	0.974	16.097 #
24)	L5 AR-1248-4	6.387	5.087	2000163	809378	27.568	15.808 #
25)	L5 AR-1248-5	6.418	5.496	278321	1059057	3.927	24.028 #
26)	L6 AR-1254-1	6.354	5.452	812468	1547900	11.051	21.039 #
27)	L6 AR-1254-2	6.575	5.598	2404334	651291	20.834	10.352 #
28)	L6 AR-1254-3	6.950	6.003	2844848	722588	23.116	7.368 #
29)	L6 AR-1254-4	7.228	6.236	290753	383802	3.166	6.972 #
30)	L6 AR-1254-5	7.667f	6.651	2868896	1195504	27.296	14.714 #
31)	L7 AR-1260-1	7.106	6.136	1437480	884422	13.883	12.132
32)	L7 AR-1260-2	7.357	6.324	2517070	535009	20.013	6.557 #
33)	L7 AR-1260-3	7.723	6.476	56858	506376	0.647	5.992 #
34)	L7 AR-1260-4	7.958	6.948	1991607	248217	18.531	3.878 #
35)	L7 AR-1260-5	8.266	7.194	405139	291163	1.962	2.151
36)	L8 AR-1262-1	7.723	6.752	56858	206490	0.482	5.858 #
37)	L8 AR-1262-2	8.266	6.948	405139	248217	1.846	3.343 #
38)	L8 AR-1262-3	8.580	7.475	113398	16496	0.742	0.297 #
39)	L8 AR-1262-4	8.675	7.541	837581	595056	11.125	5.862 #
40)	L8 AR-1262-5	9.322	8.035	35830	55984	0.435	1.231 #
41)	L9 AR-1268-1	8.580	7.475	113398	16496	0.397	0.098 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
 Data File : PP055838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:46
 Operator : YP\AJ
 Sample : 01636-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

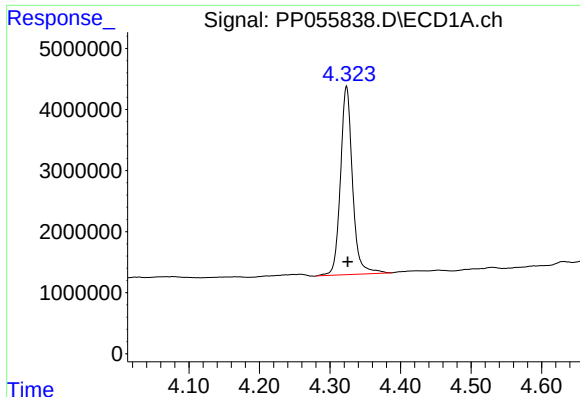
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:28:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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
42) L9	AR-1268-2	8.675	7.541	837581	595056	3.141	3.890
43) L9	AR-1268-3	8.896	7.748	131683	135585	0.560	0.988 #
44) L9	AR-1268-4	9.322	8.035	35830	55984	0.363	1.018 #
45) L9	AR-1268-5	9.736	8.326	138845	172632	0.184	0.428 #

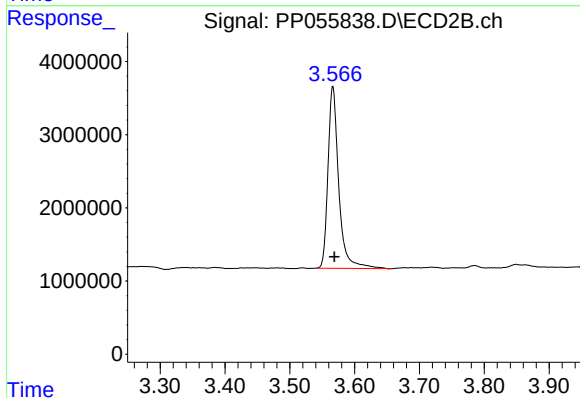
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

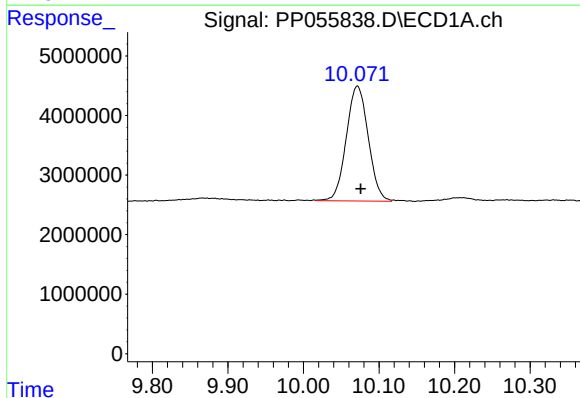
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 36554752
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



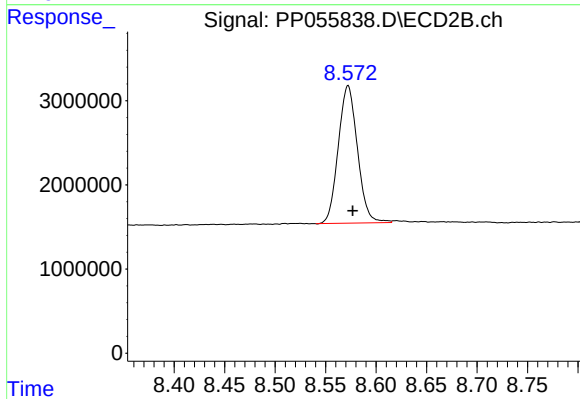
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 28683204
Conc: 19.64 ng/ml



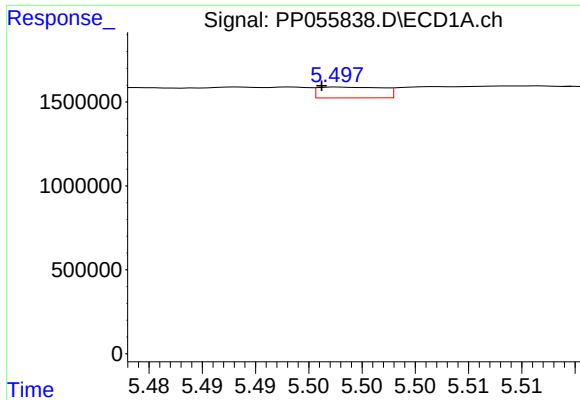
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.004 min
Response: 38943443
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

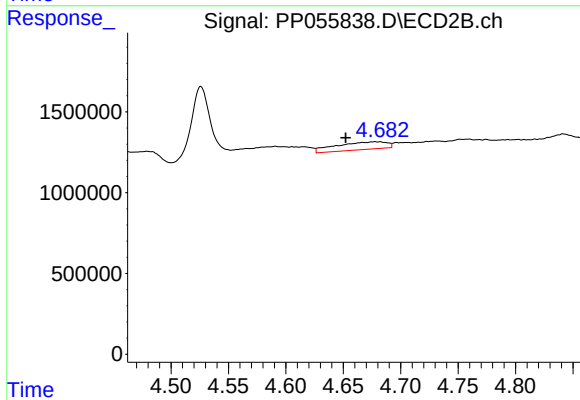
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 21621813
Conc: 19.06 ng/ml



#3 AR-1016-1

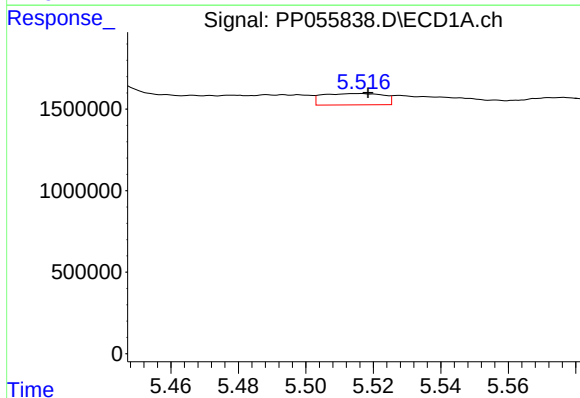
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 274166
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



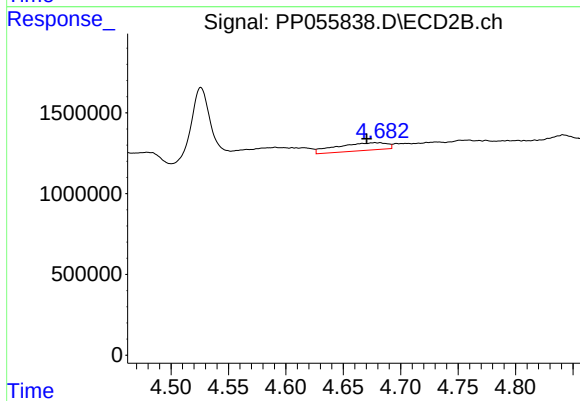
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.026 min
Response: 1458038
Conc: 32.38 ng/ml



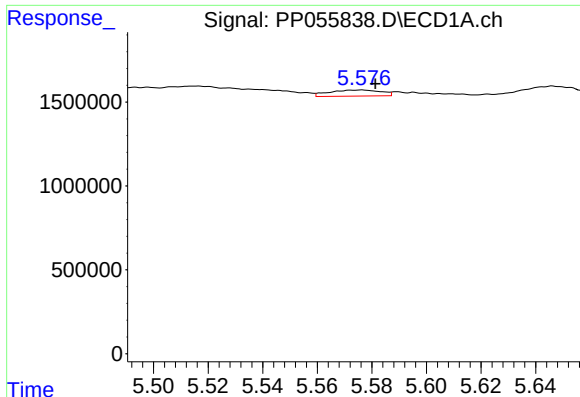
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 873502
Conc: 9.98 ng/ml



#4 AR-1016-2

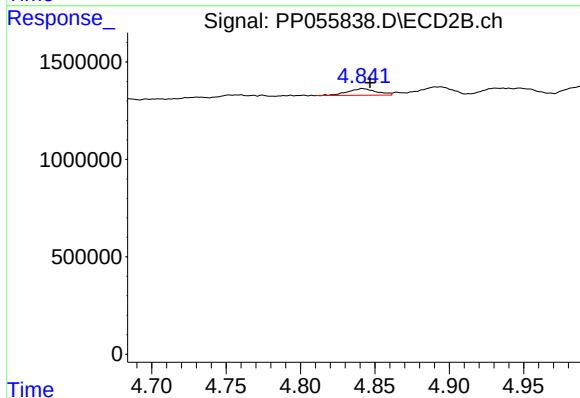
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 1458038
Conc: 22.45 ng/ml



#5 AR-1016-3

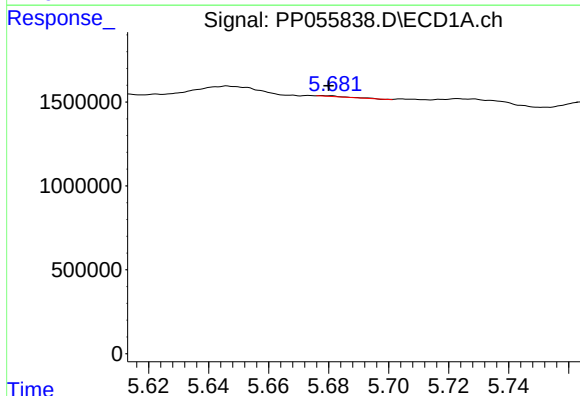
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 473407
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



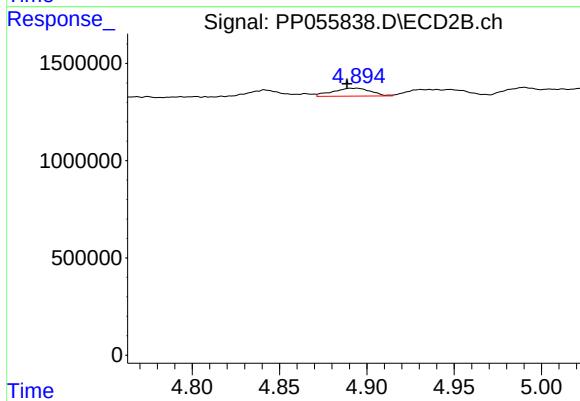
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 460968
Conc: 13.26 ng/ml



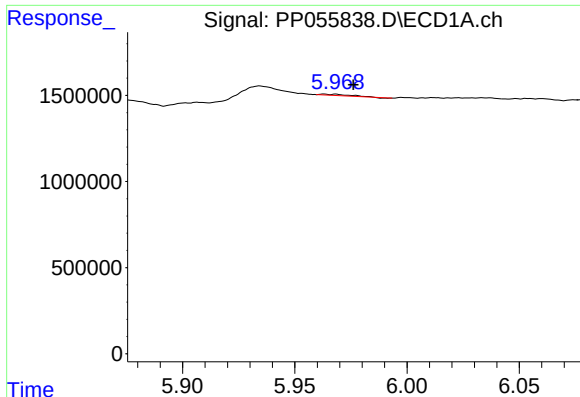
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 27767
Conc: 0.62 ng/ml



#6 AR-1016-4

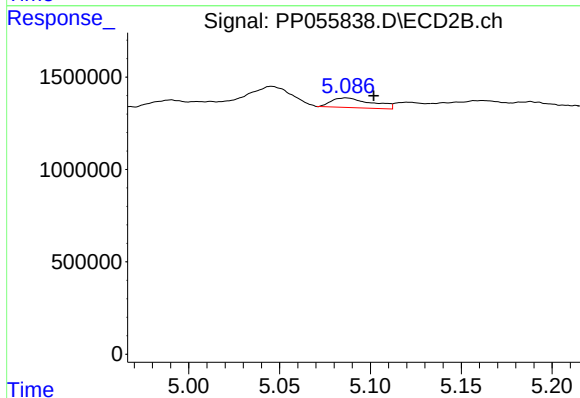
R.T.: 4.894 min
Delta R.T.: 0.005 min
Response: 615224
Conc: 20.58 ng/ml



#7 AR-1016-5

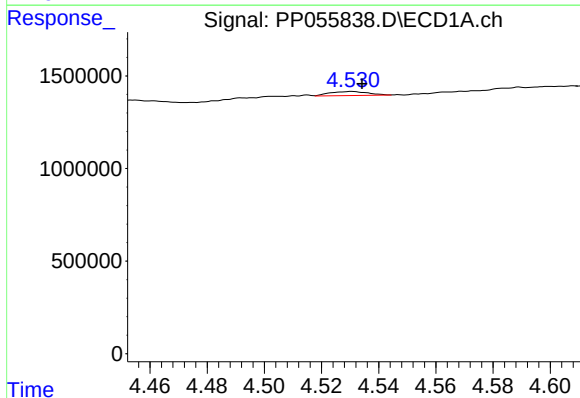
R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 63263
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



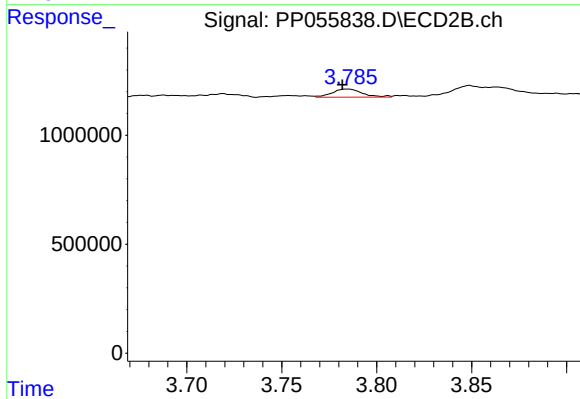
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.015 min
Response: 809378
Conc: 20.47 ng/ml



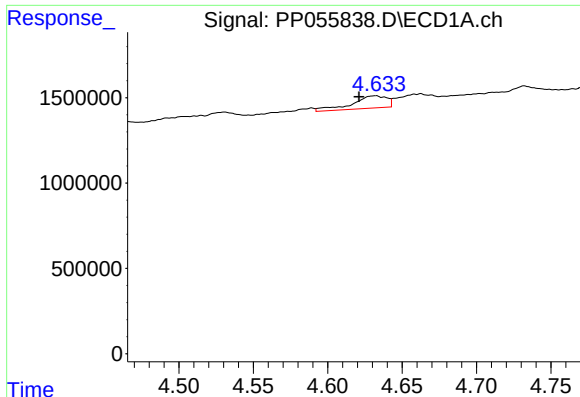
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 202875
Conc: 9.75 ng/ml



#8 AR-1221-1

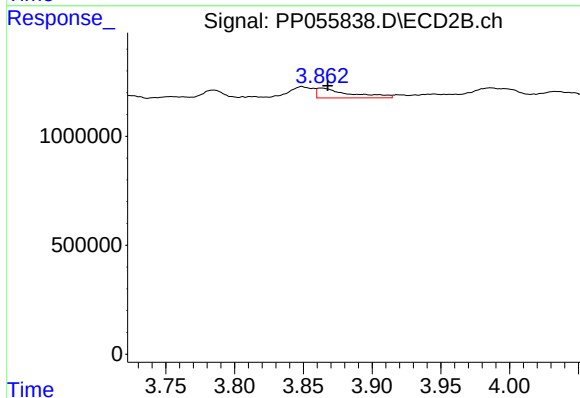
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 416111
Conc: 23.17 ng/ml



#9 AR-1221-2

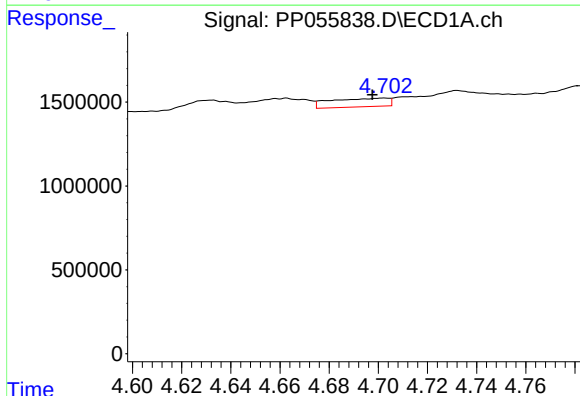
R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 1185435
Conc: 74.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



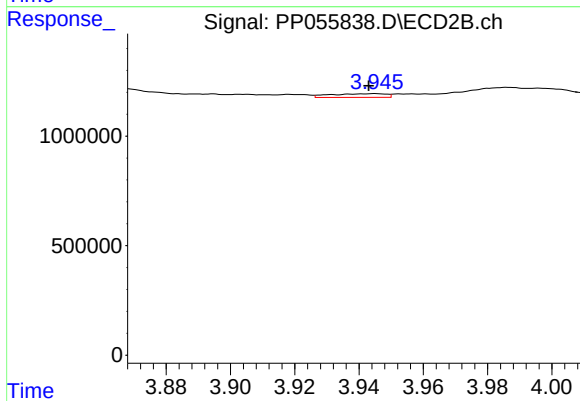
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 749507
Conc: 57.07 ng/ml



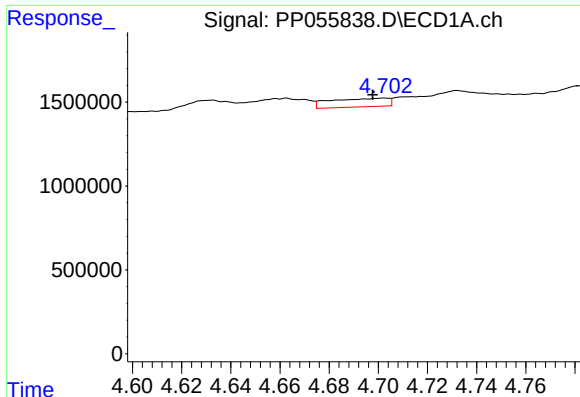
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 828885
Conc: 17.09 ng/ml



#10 AR-1221-3

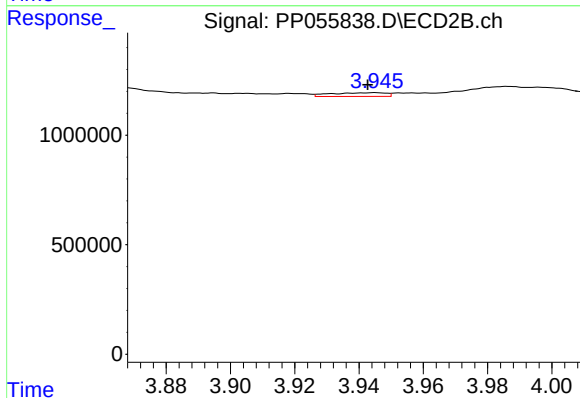
R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 202019
Conc: 4.84 ng/ml



#11 AR-1232-1

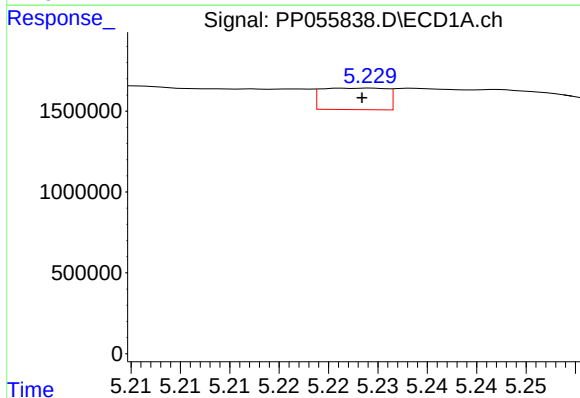
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 828885
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



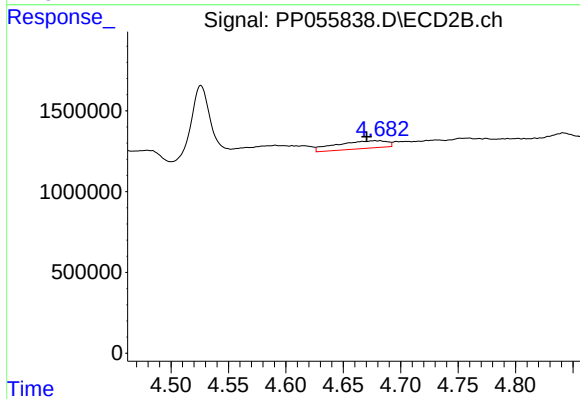
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 202019
Conc: 5.87 ng/ml



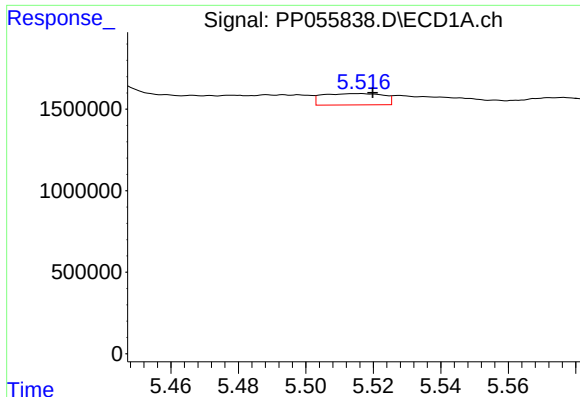
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 607867
Conc: 29.26 ng/ml



#12 AR-1232-2

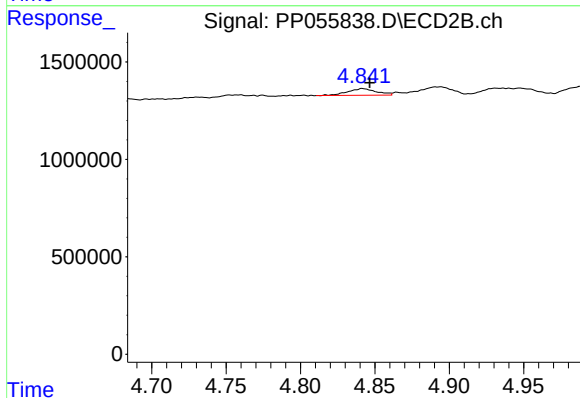
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 1458038
Conc: 49.68 ng/ml



#13 AR-1232-3

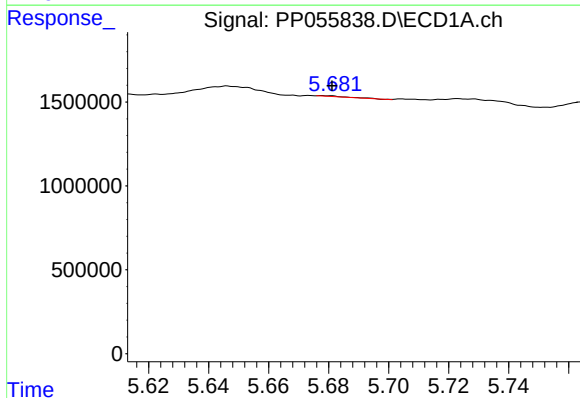
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 873502
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



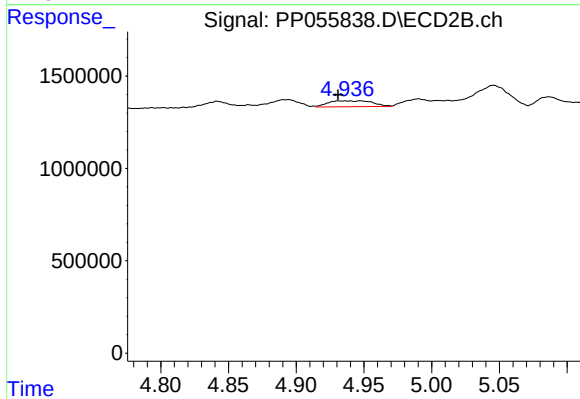
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 460968
Conc: 30.33 ng/ml



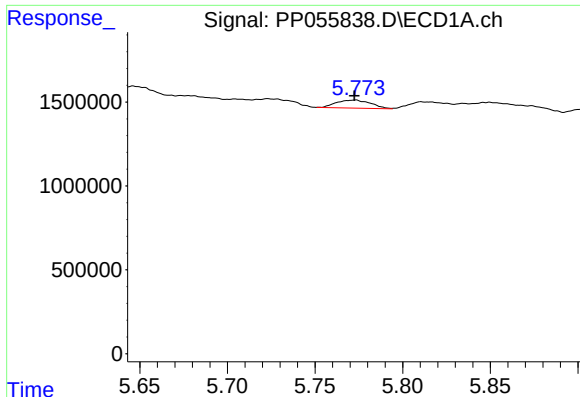
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 27767
Conc: 1.42 ng/ml



#14 AR-1232-4

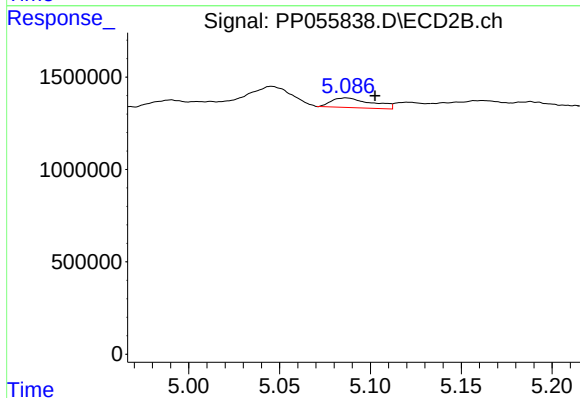
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 716356
Conc: 47.25 ng/ml



#15 AR-1232-5

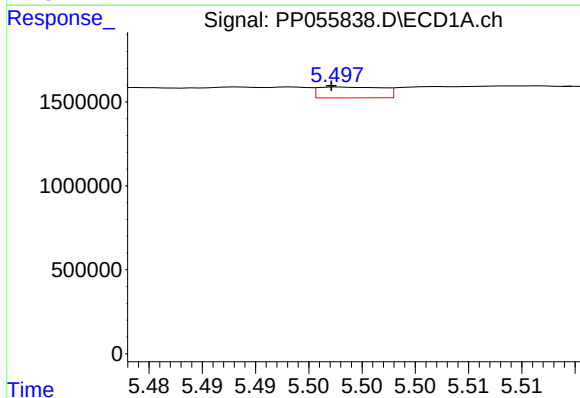
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 655494
Conc: 40.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



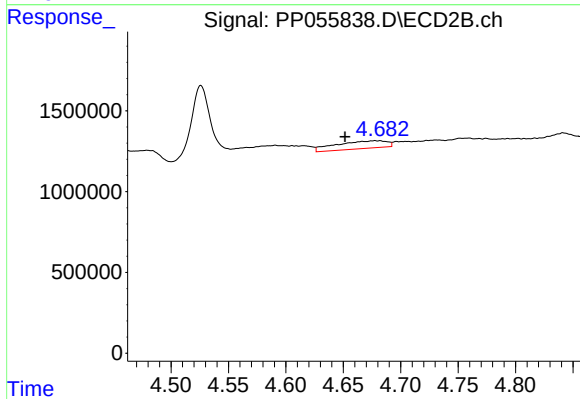
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.016 min
Response: 809378
Conc: 49.38 ng/ml



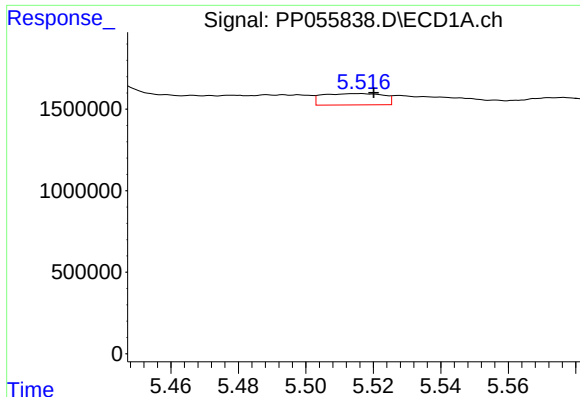
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 274166
Conc: 5.68 ng/ml



#16 AR-1242-1

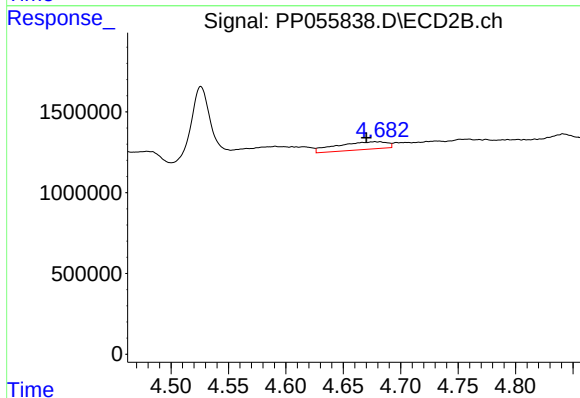
R.T.: 4.678 min
Delta R.T.: 0.026 min
Response: 1458038
Conc: 39.63 ng/ml



#17 AR-1242-2

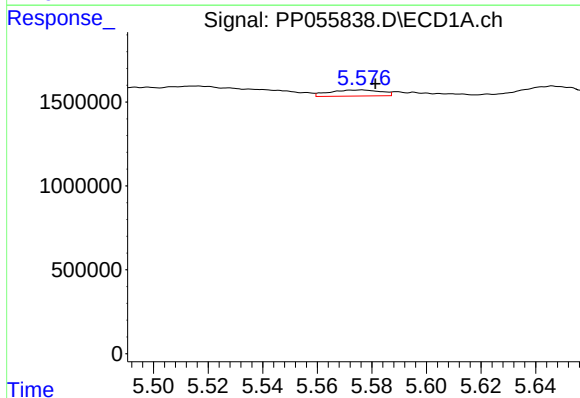
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 873502
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



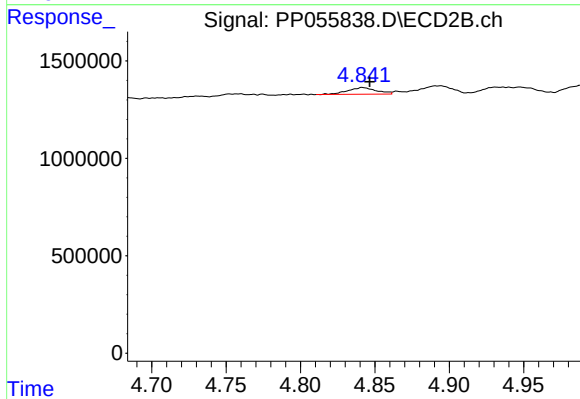
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 1458038
Conc: 27.68 ng/ml



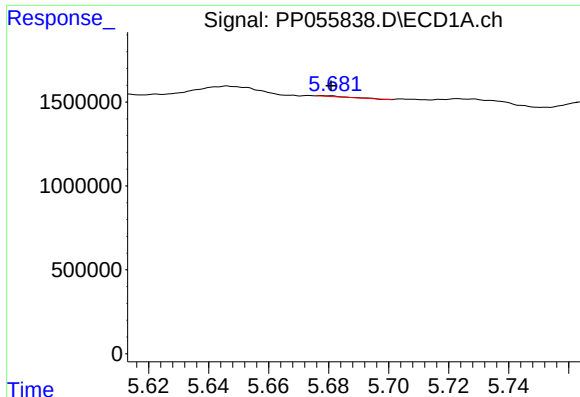
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 473407
Conc: 10.61 ng/ml



#18 AR-1242-3

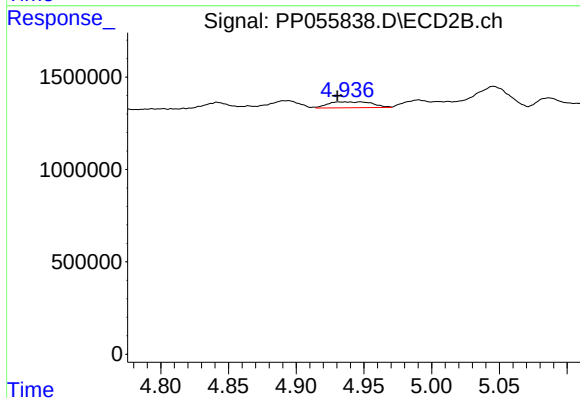
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 460968
Conc: 16.28 ng/ml



#19 AR-1242-4

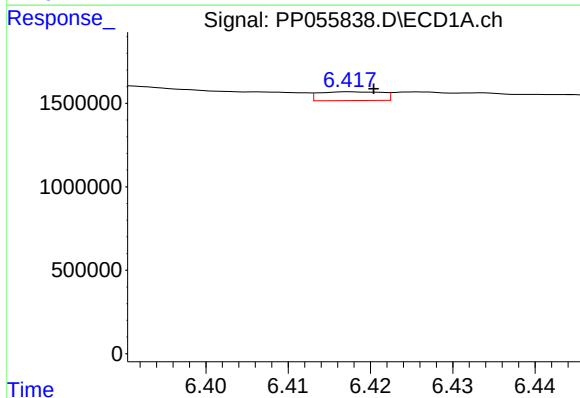
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 27767
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



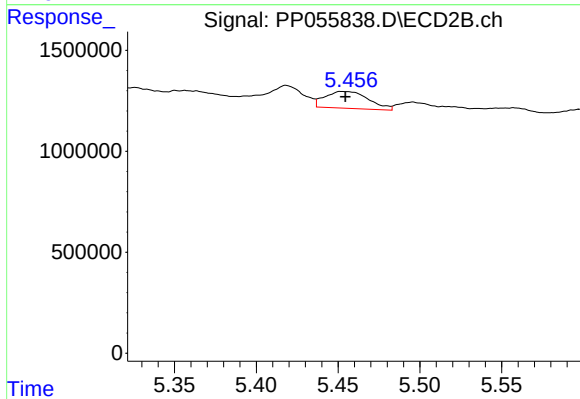
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 716356
Conc: 23.22 ng/ml



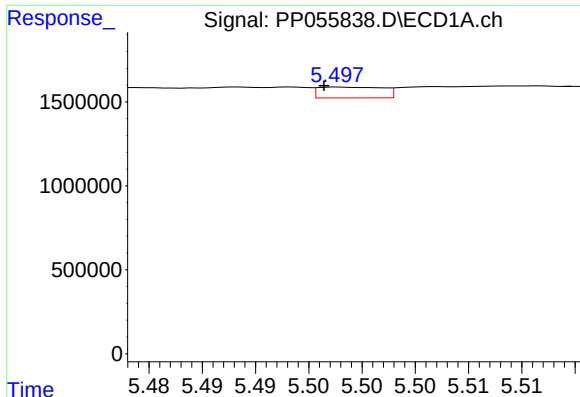
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 278321
Conc: 6.64 ng/ml



#20 AR-1242-5

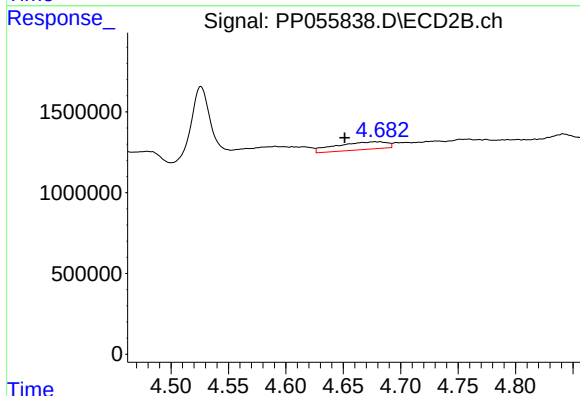
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1547900
Conc: 46.47 ng/ml



#21 AR-1248-1

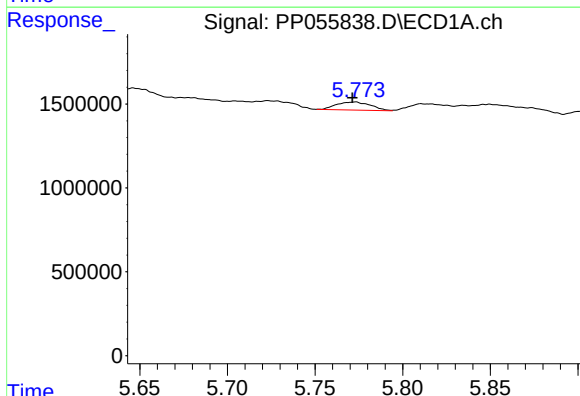
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 274166
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



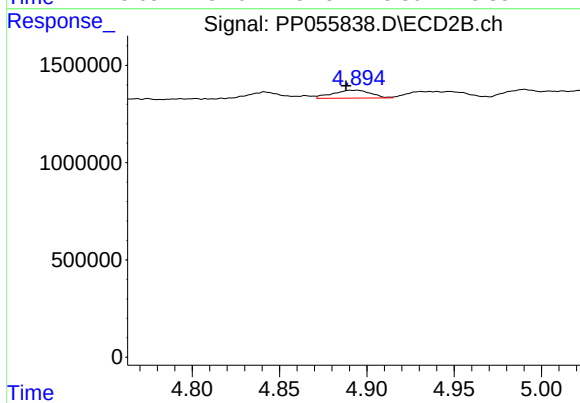
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.026 min
Response: 1458038
Conc: 52.21 ng/ml



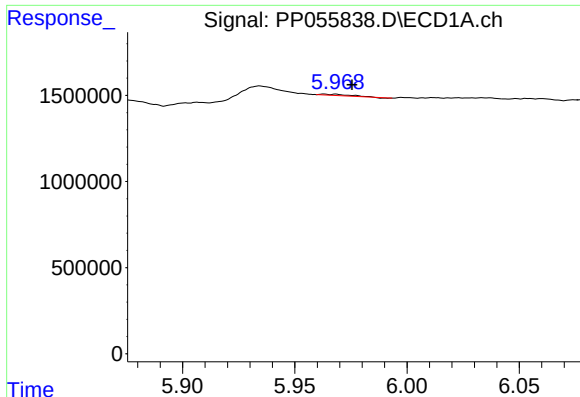
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 655494
Conc: 11.39 ng/ml



#22 AR-1248-2

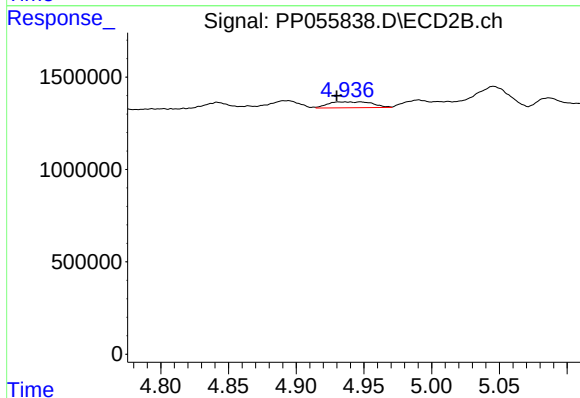
R.T.: 4.894 min
Delta R.T.: 0.005 min
Response: 615224
Conc: 14.46 ng/ml



#23 AR-1248-3

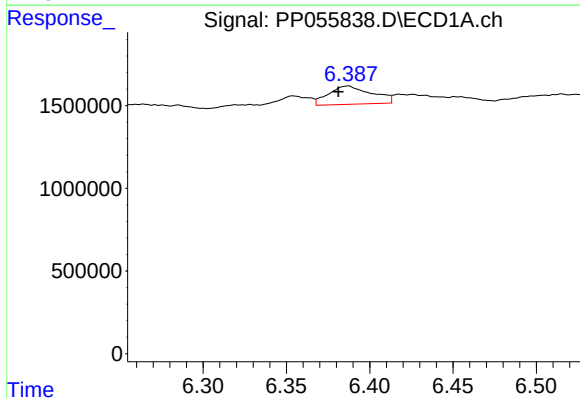
R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 63263
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



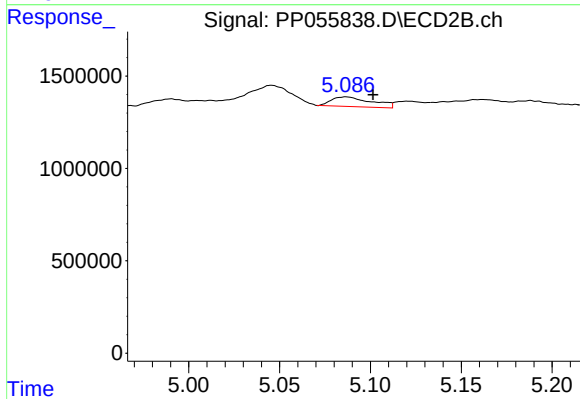
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 716356
Conc: 16.10 ng/ml



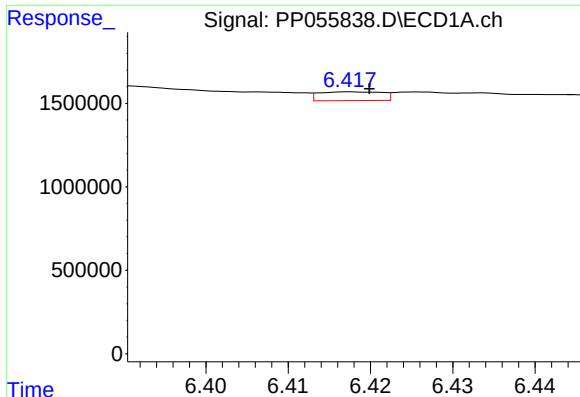
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 2000163
Conc: 27.57 ng/ml



#24 AR-1248-4

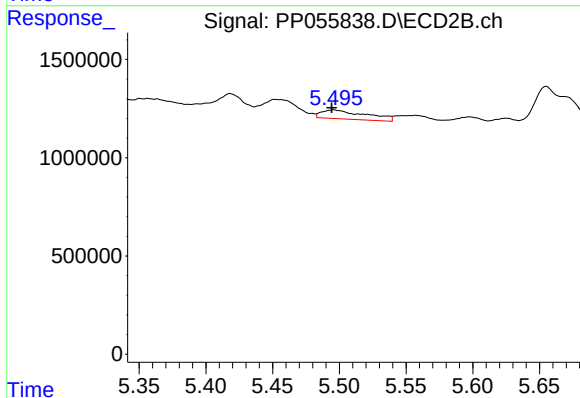
R.T.: 5.087 min
Delta R.T.: -0.015 min
Response: 809378
Conc: 15.81 ng/ml



#25 AR-1248-5

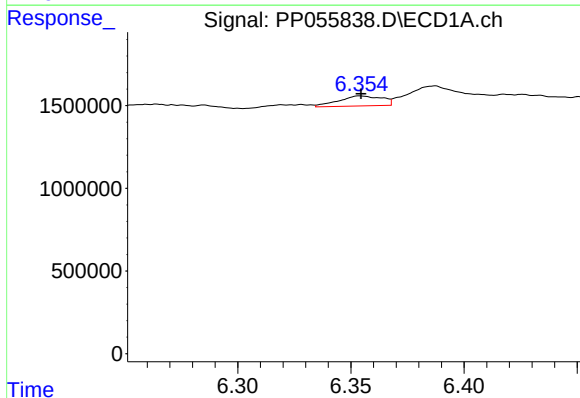
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 278321
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



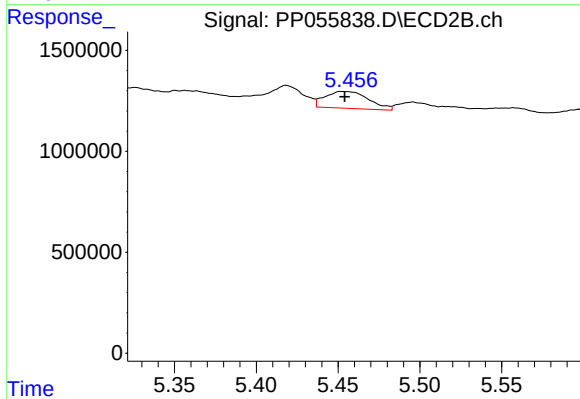
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 1059057
Conc: 24.03 ng/ml



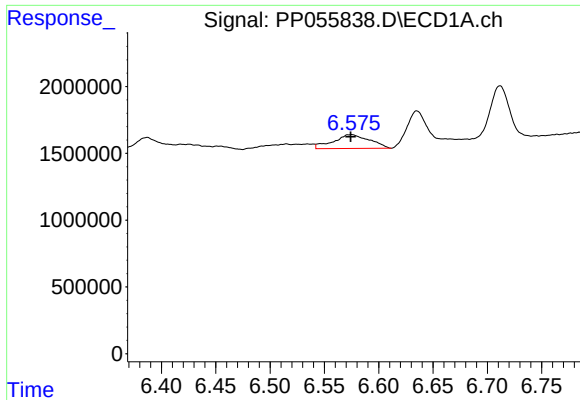
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 812468
Conc: 11.05 ng/ml



#26 AR-1254-1

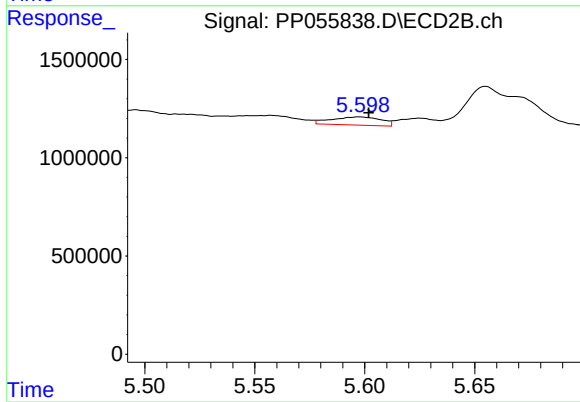
R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 1547900
Conc: 21.04 ng/ml



#27 AR-1254-2

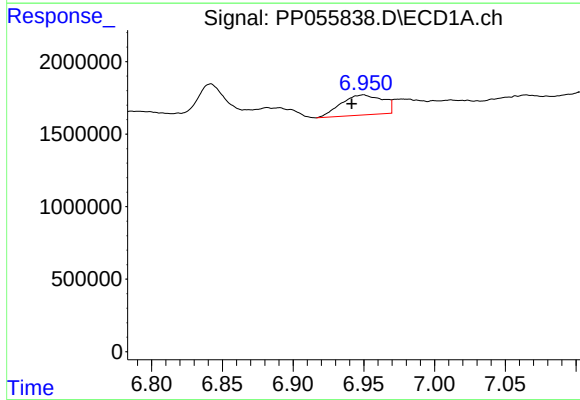
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2404334
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



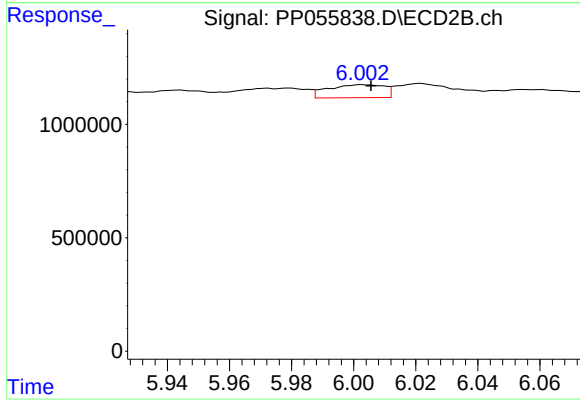
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 651291
Conc: 10.35 ng/ml



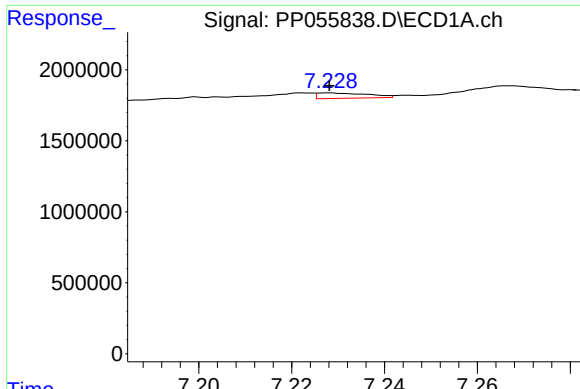
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: 2844848
Conc: 23.12 ng/ml



#28 AR-1254-3

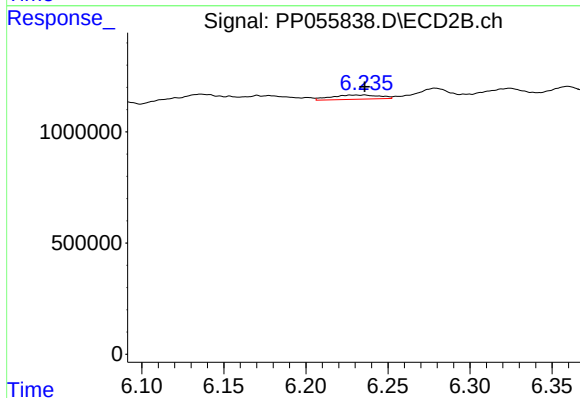
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 722588
Conc: 7.37 ng/ml



#29 AR-1254-4

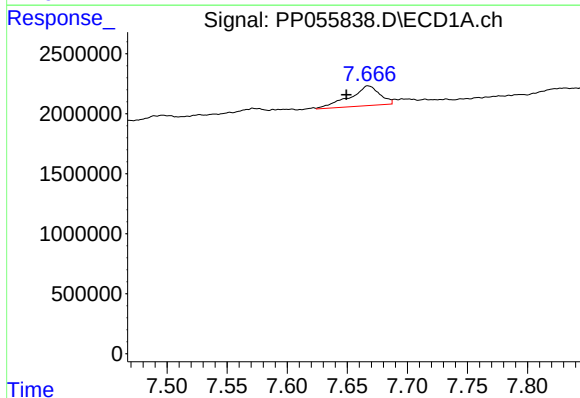
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 290753
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



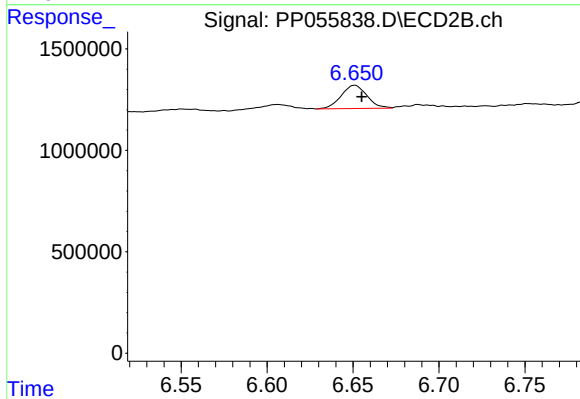
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 383802
Conc: 6.97 ng/ml



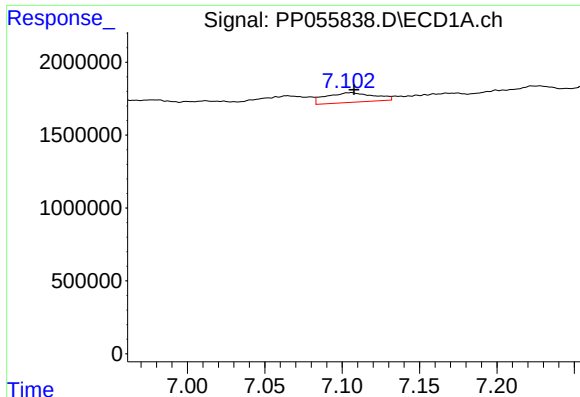
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 2868896
Conc: 27.30 ng/ml



#30 AR-1254-5

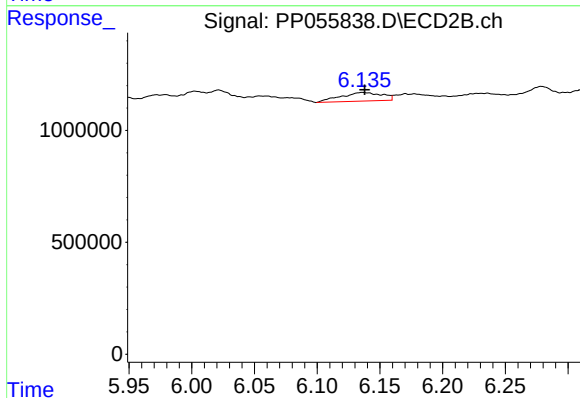
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 1195504
Conc: 14.71 ng/ml



#31 AR-1260-1

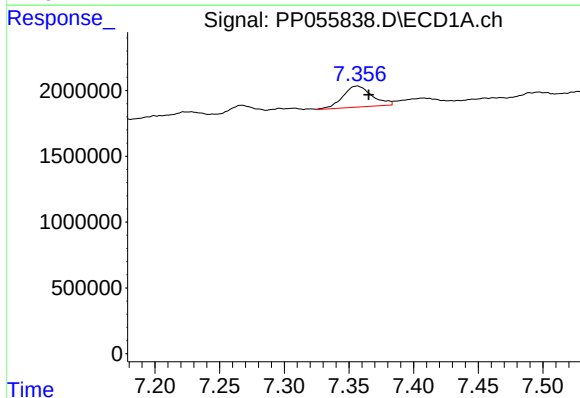
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 1437480
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



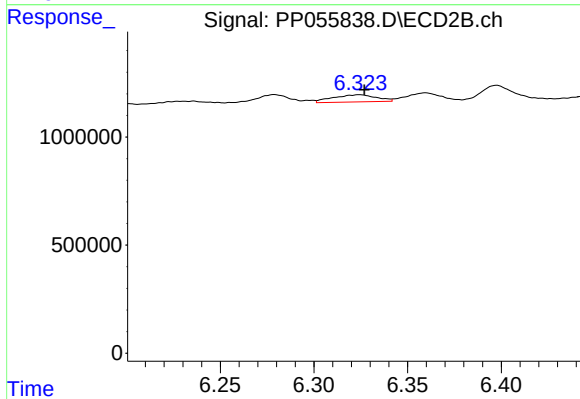
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 884422
Conc: 12.13 ng/ml



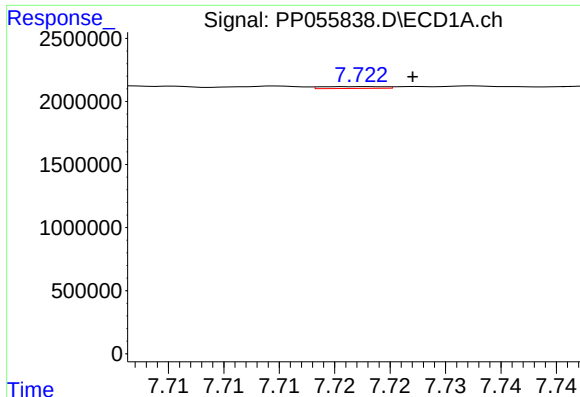
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 2517070
Conc: 20.01 ng/ml



#32 AR-1260-2

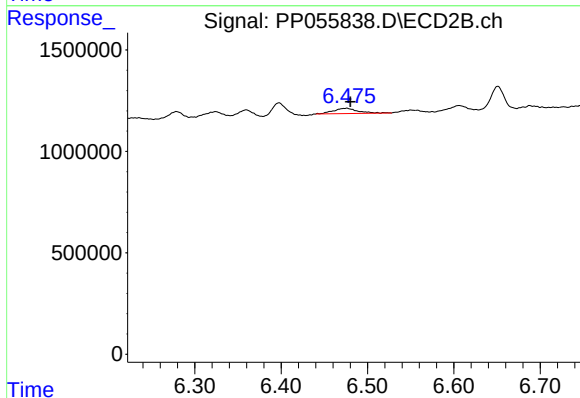
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 535009
Conc: 6.56 ng/ml



#33 AR-1260-3

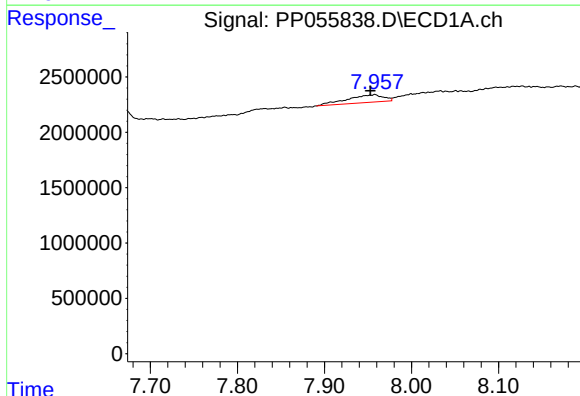
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 56858
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



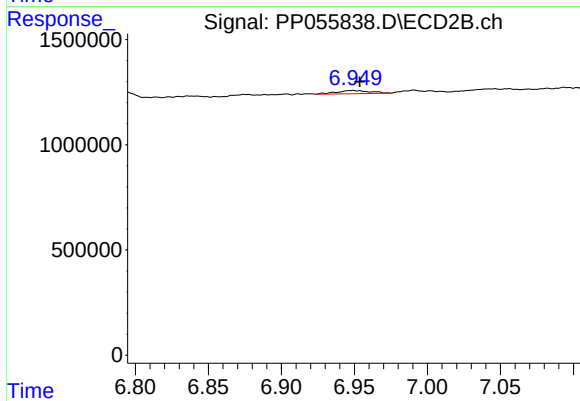
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 506376
Conc: 5.99 ng/ml



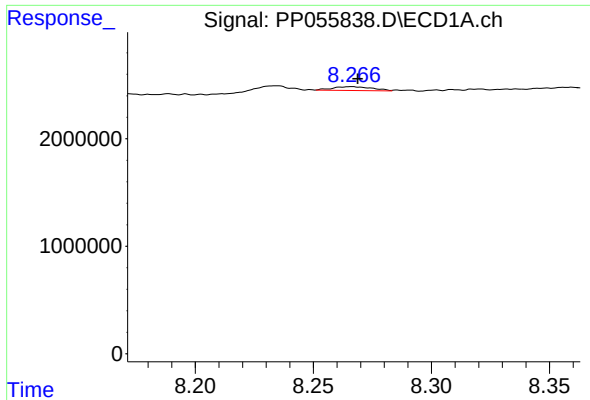
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 1991607
Conc: 18.53 ng/ml



#34 AR-1260-4

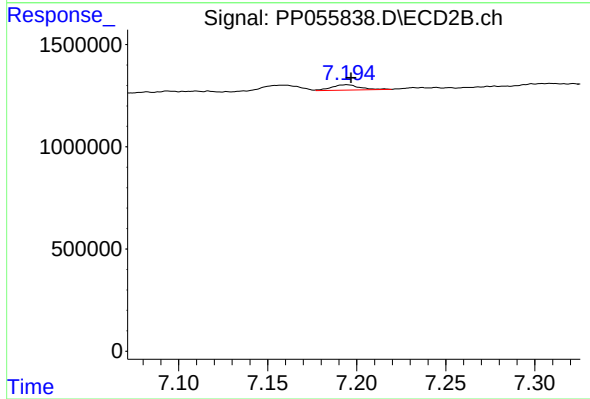
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 248217
Conc: 3.88 ng/ml



#35 AR-1260-5

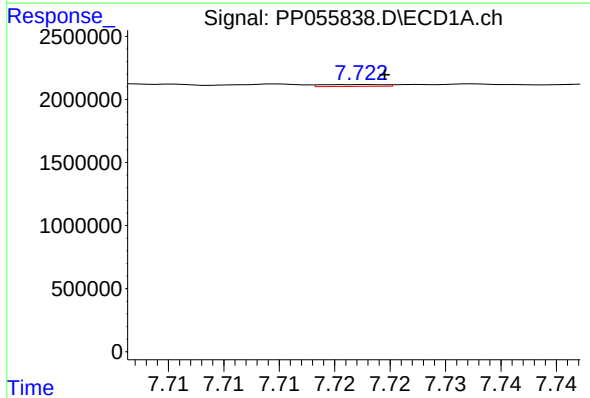
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 405139
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



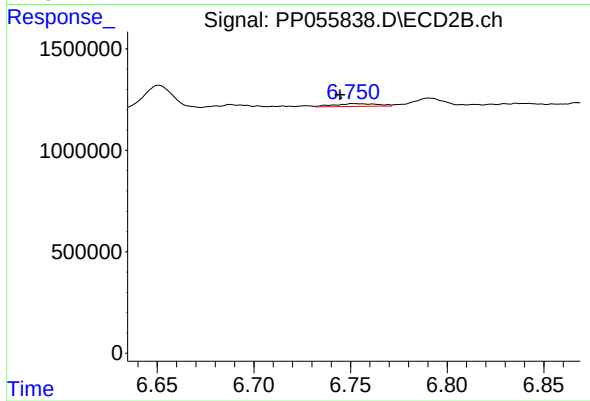
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 291163
Conc: 2.15 ng/ml



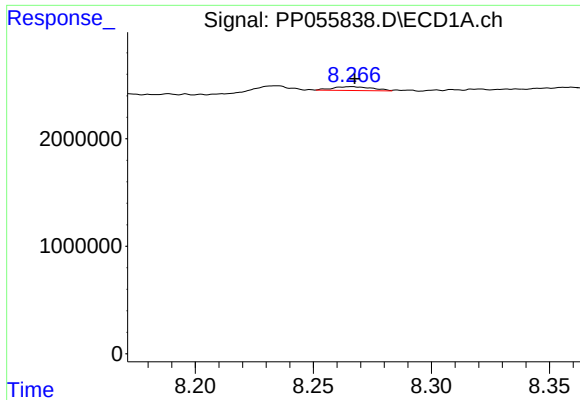
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 56858
Conc: 0.48 ng/ml



#36 AR-1262-1

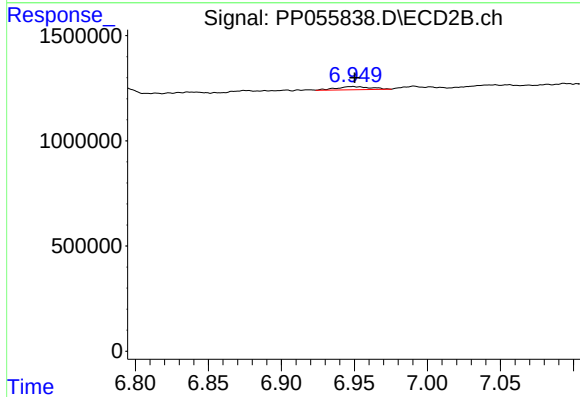
R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 206490
Conc: 5.86 ng/ml



#37 AR-1262-2

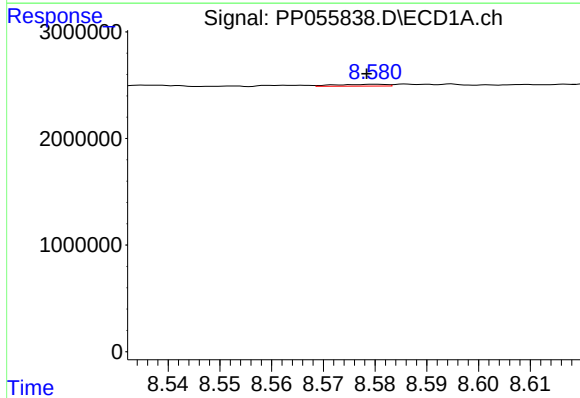
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 405139
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



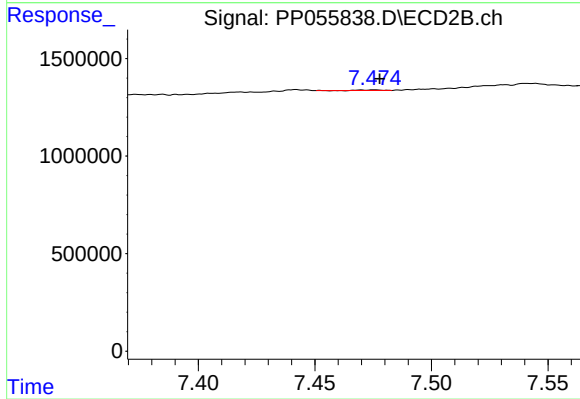
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 248217
Conc: 3.34 ng/ml



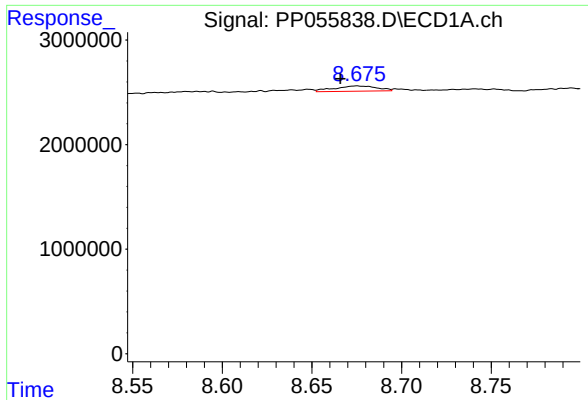
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 113398
Conc: 0.74 ng/ml



#38 AR-1262-3

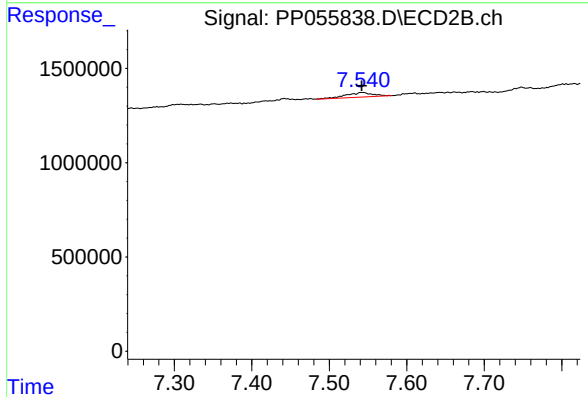
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 16496
Conc: 0.30 ng/ml



#39 AR-1262-4

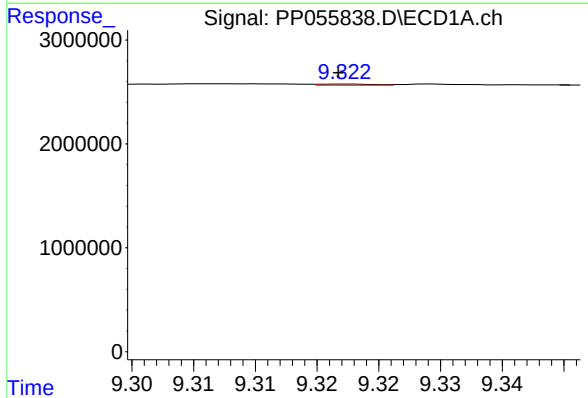
R.T.: 8.675 min
Delta R.T.: 0.009 min
Response: 837581
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



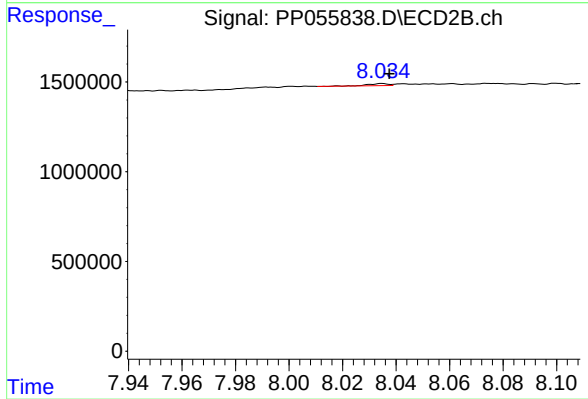
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 595056
Conc: 5.86 ng/ml



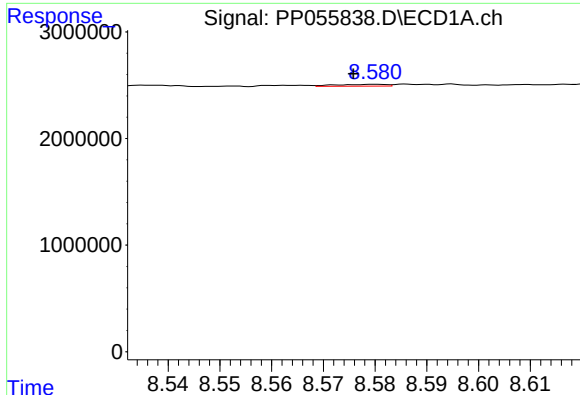
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 35830
Conc: 0.43 ng/ml



#40 AR-1262-5

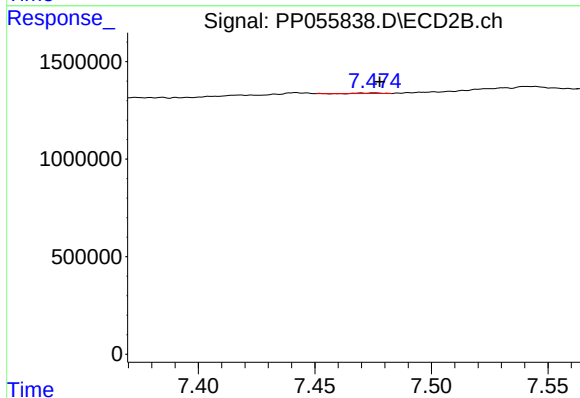
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 55984
Conc: 1.23 ng/ml



#41 AR-1268-1

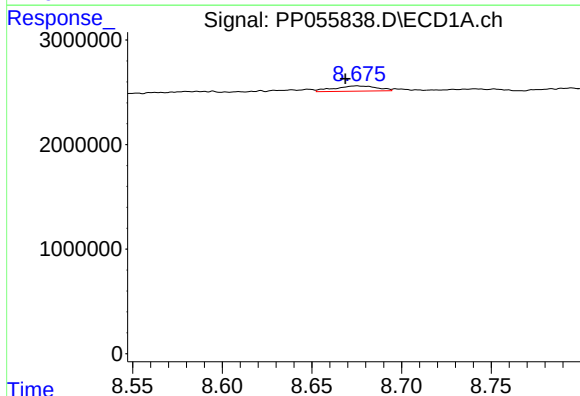
R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 113398
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



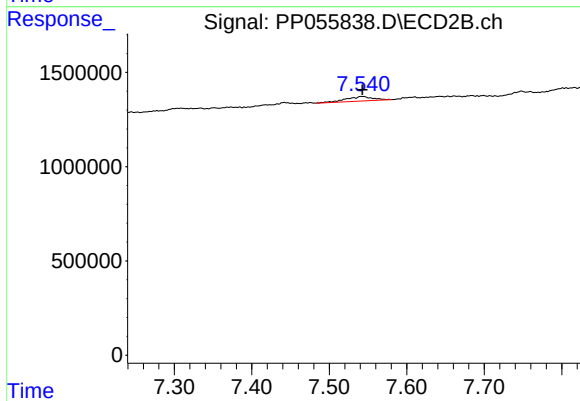
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 16496
Conc: 0.10 ng/ml



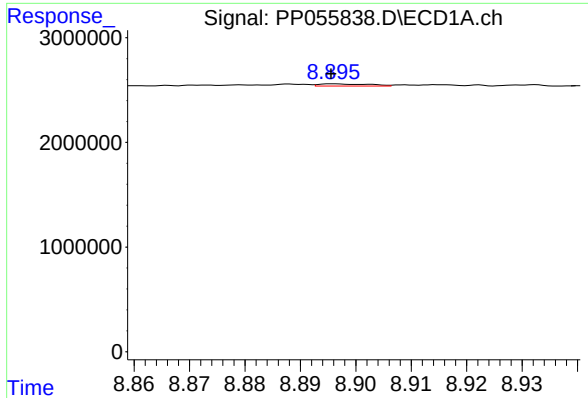
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.007 min
Response: 837581
Conc: 3.14 ng/ml



#42 AR-1268-2

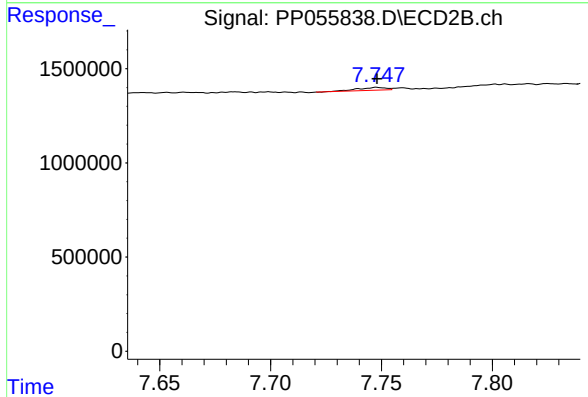
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 595056
Conc: 3.89 ng/ml



#43 AR-1268-3

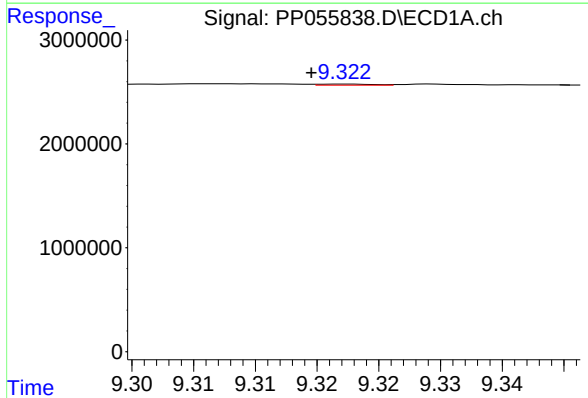
R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 131683
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



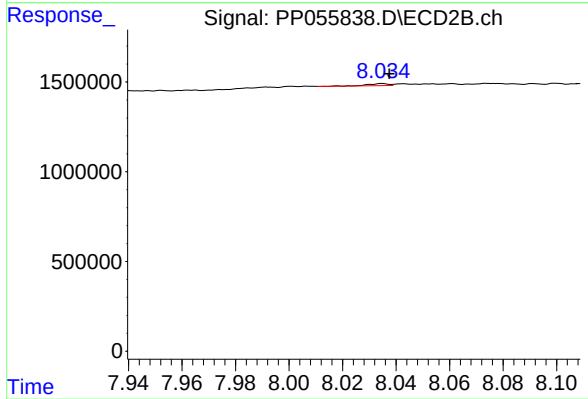
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 135585
Conc: 0.99 ng/ml



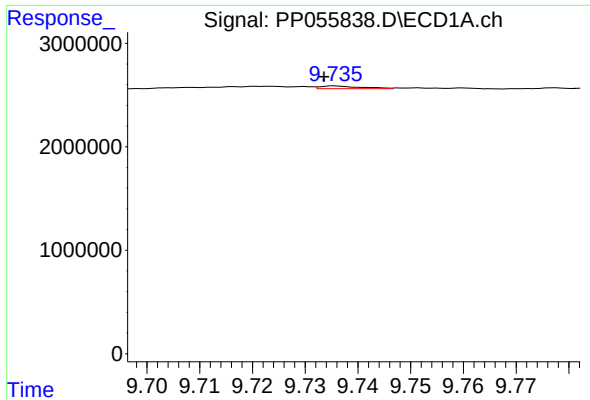
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 35830
Conc: 0.36 ng/ml



#44 AR-1268-4

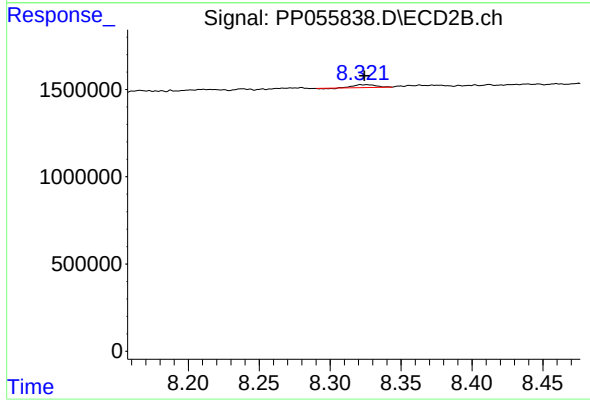
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 55984
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.002 min
Response: 138845
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 172632
Conc: 0.43 ng/ml