

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:41
 Operator : YP\AJ
 Sample : 01363-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:48:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.576	31355300	27218340	18.034	18.131
2)	SA Decachlor...	10.083	8.588	30966296	25484425	17.882	18.869
Target Compounds							
3)	L1 AR-1016-1	5.495	4.677	184421	375658	2.744	7.590 #
4)	L1 AR-1016-2	5.521	4.677	275544	375658	2.875	5.427 #
5)	L1 AR-1016-3	5.578	4.859	326713	132224	5.462	3.555 #
6)	L1 AR-1016-4	5.688	4.904	-6448	115319	N.D.	3.670 #
7)	L1 AR-1016-5	5.982	0.000	77314	0	1.526	N.D. #
8)	L2 AR-1221-1	4.536	3.798	85393	137808	3.631	6.951 #
9)	L2 AR-1221-2	4.635	3.873	619283	730701	34.856	49.297 #
10)	L2 AR-1221-3	4.692	3.962	36412	254536	0.677	5.642 #
11)	L3 AR-1232-1	4.692	3.962	36412	254536	0.820	6.906 #
12)	L3 AR-1232-2	5.232	4.677	117101	375658	5.178	11.760 #
13)	L3 AR-1232-3	5.521	4.859	275544	132224	6.274	7.931 #
14)	L3 AR-1232-4	5.688	4.938	-6448	148558	N.D.	9.212 #
15)	L3 AR-1232-5	5.787	0.000	67232	0	3.840	N.D. #
16)	L4 AR-1242-1	5.495	4.677	184421	375658	3.294	9.171 #
17)	L4 AR-1242-2	5.521	4.677	275544	375658	3.452	6.579 #
18)	L4 AR-1242-3	5.578	4.859	326713	132224	6.579	4.284 #
19)	L4 AR-1242-4	5.688	4.938	-6448	148558	N.D.	4.573 #
20)	L4 AR-1242-5	6.424	5.447f	445153	198992	10.012	5.325 #
21)	L5 AR-1248-1	5.495	4.677	184421	375658	4.422	12.117 #
22)	L5 AR-1248-2	5.787	4.904	67232	115319	1.058	2.522 #
23)	L5 AR-1248-3	5.982	4.938	77314	148558	1.118	3.116 #
25)	L5 AR-1248-5	6.424	0.000	445153	0	6.032	N.D. #
26)	L6 AR-1254-1	0.000	5.447f	0	198992	N.D.	2.464 #
27)	L6 AR-1254-2	6.578	0.000	132301	0	1.093	N.D. #
28)	L6 AR-1254-3	6.943	6.013	538242	128400	4.394	1.153 #
29)	L6 AR-1254-4	7.211f	6.244	10262	75491	0.116	1.227 #
30)	L6 AR-1254-5	7.655	6.663	708504	208137	7.004	2.195 #
31)	L7 AR-1260-1	7.109	6.144	387949	128454	4.070	1.657 #
32)	L7 AR-1260-2	7.368	6.336	322431	124208	2.865	1.382 #
33)	L7 AR-1260-3	7.721	6.485	148474	162082	1.844	1.909
34)	L7 AR-1260-4	7.950	6.965	1234857	63679	12.720	0.889 #
35)	L7 AR-1260-5	8.272	7.204	503817	221861	2.833	1.443 #
36)	L8 AR-1262-1	7.721	6.750	148474	55894	1.258	1.301
37)	L8 AR-1262-2	8.272	6.965	503817	63679	2.501	0.688 #
38)	L8 AR-1262-3	8.595	7.491	41951	218929	0.302	3.005 #
39)	L8 AR-1262-4	8.678	7.551	1107087	365314	14.400	2.793 #
40)	L8 AR-1262-5	9.342	0.000	59764	0	0.836	N.D. #
41)	L9 AR-1268-1	8.595	7.491	41951	218929	0.172	1.013 #
42)	L9 AR-1268-2	8.678	7.551	1107087	365314	4.874	1.872 #

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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
43) L9	AR-1268-3	8.903	0.000	208334	0	1.043	N.D. #
44) L9	AR-1268-4	9.342	0.000	59764	0	0.761	N.D. #
45) L9	AR-1268-5	9.743	8.336	214453	115144	0.337	0.219 #

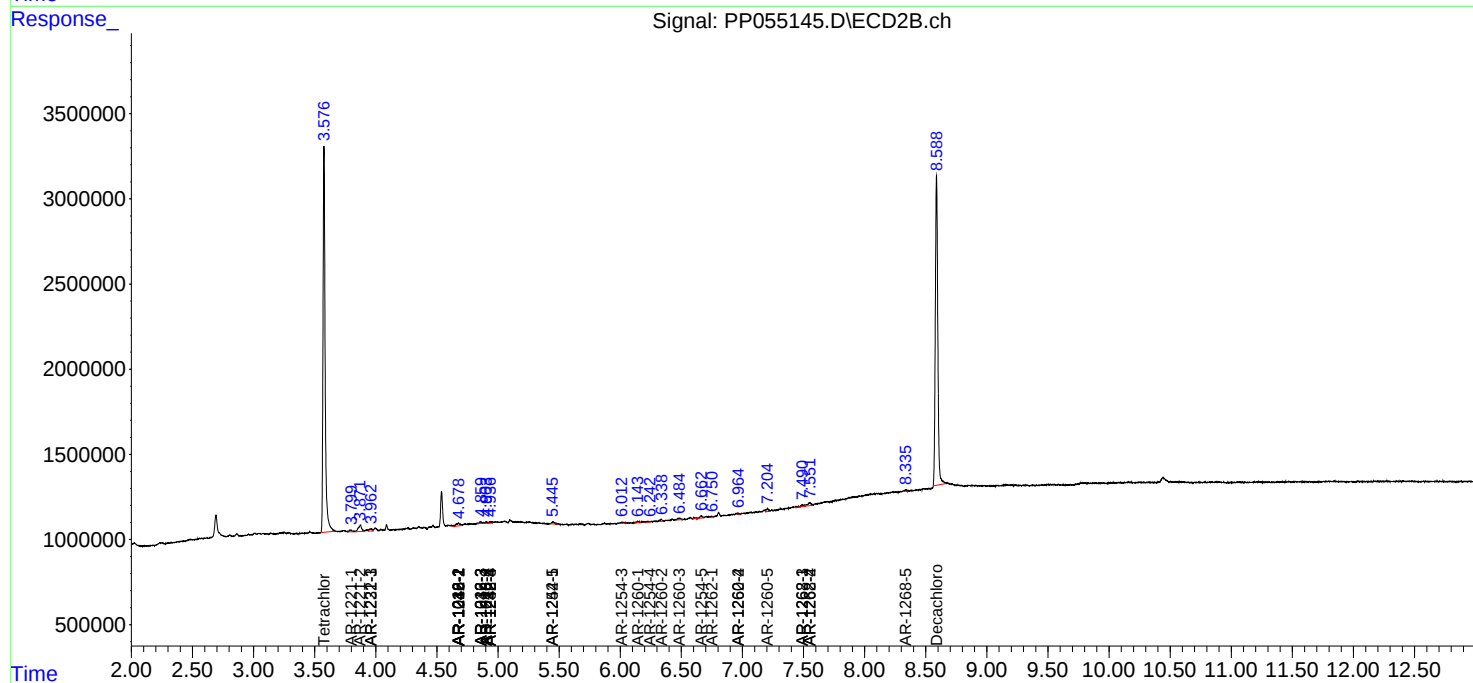
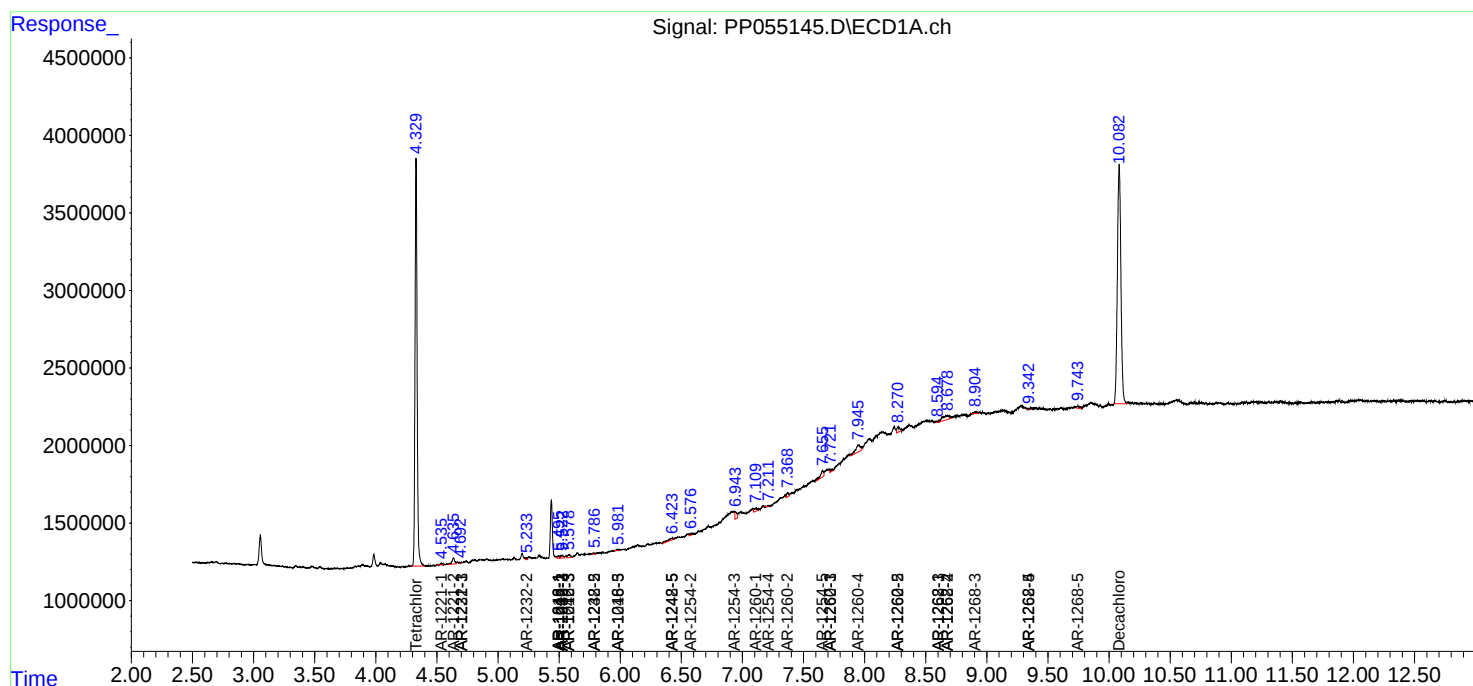
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

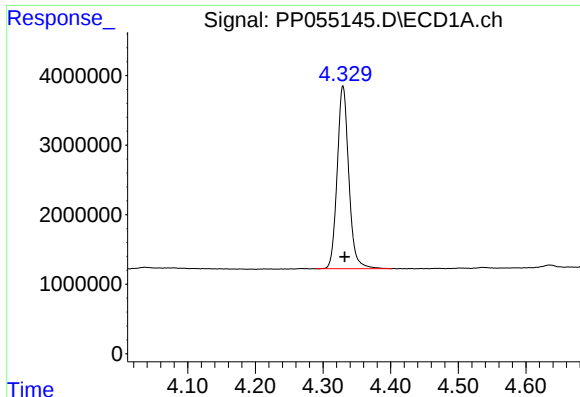
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

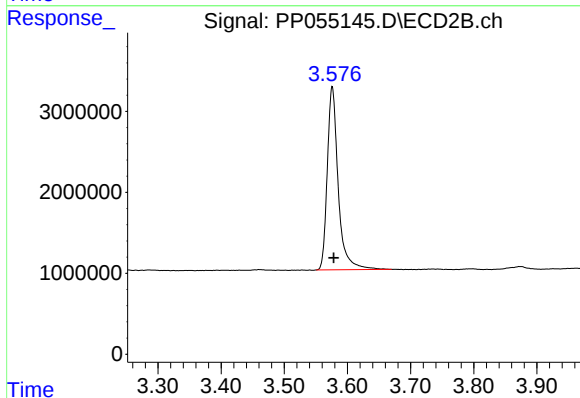




#1 Tetrachloro-m-xylene

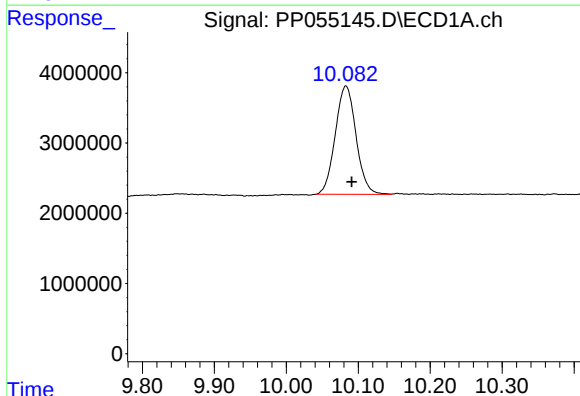
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 31355300
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



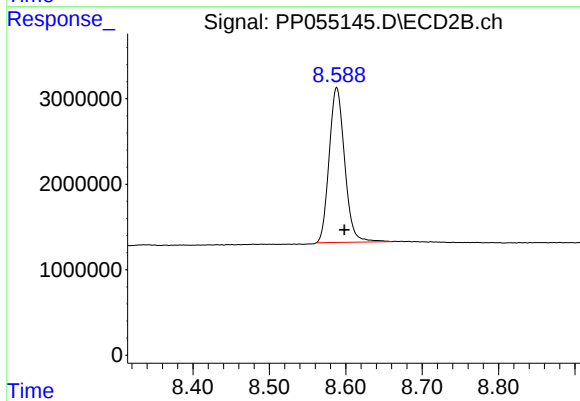
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 27218340
Conc: 18.13 ng/ml



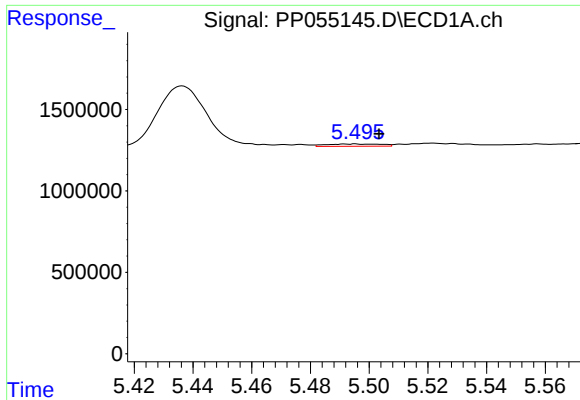
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 30966296
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

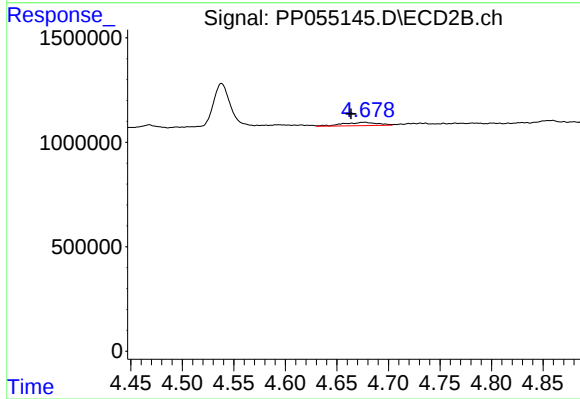
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 25484425
Conc: 18.87 ng/ml



#3 AR-1016-1

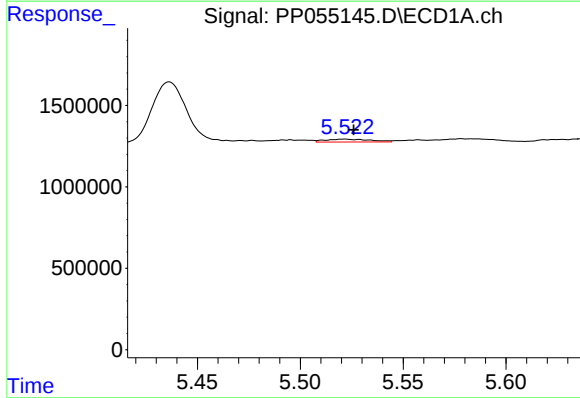
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 184421
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



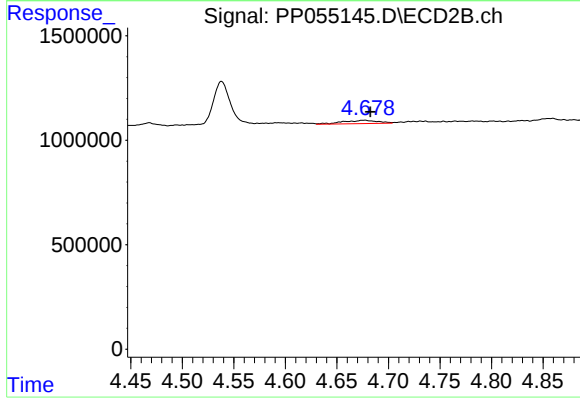
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 375658
Conc: 7.59 ng/ml



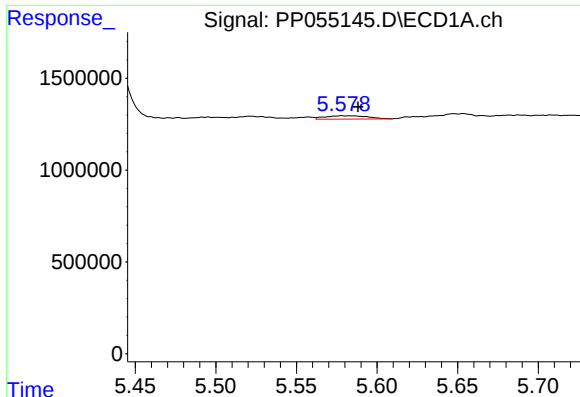
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 275544
Conc: 2.88 ng/ml



#4 AR-1016-2

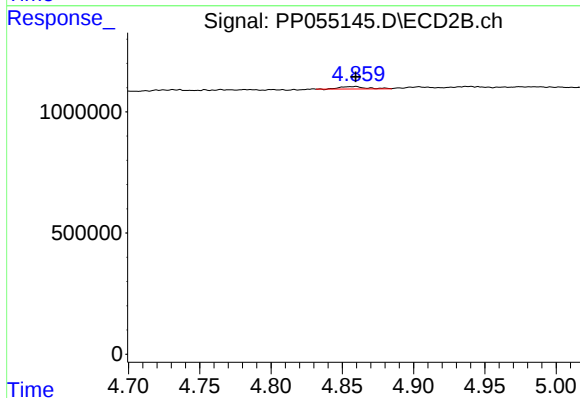
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 375658
Conc: 5.43 ng/ml



#5 AR-1016-3

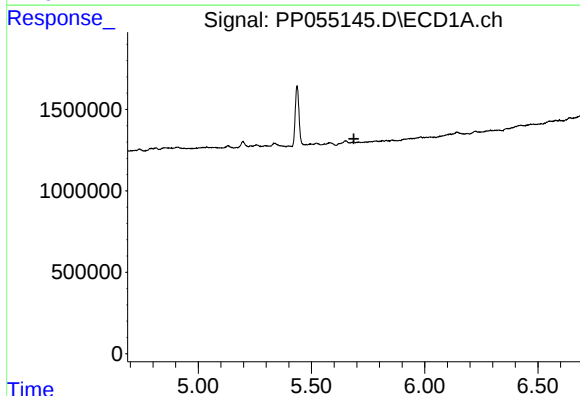
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 326713
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



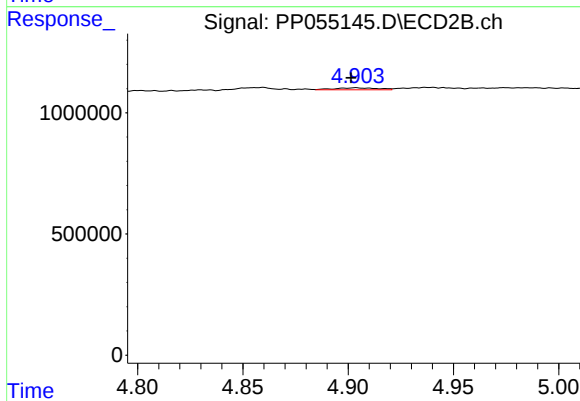
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 132224
Conc: 3.55 ng/ml



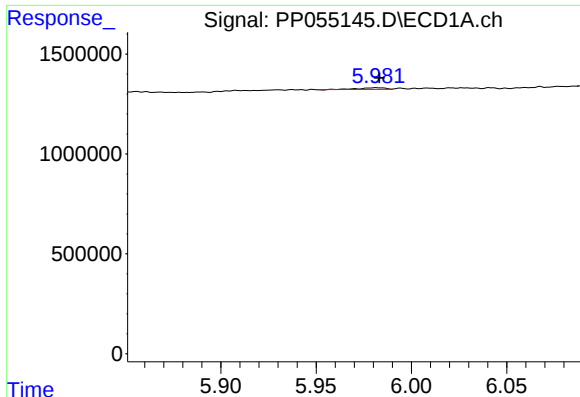
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: -6448
Conc: N.D.



#6 AR-1016-4

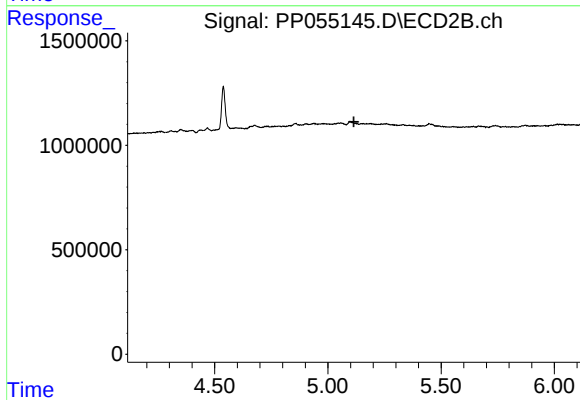
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 115319
Conc: 3.67 ng/ml



#7 AR-1016-5

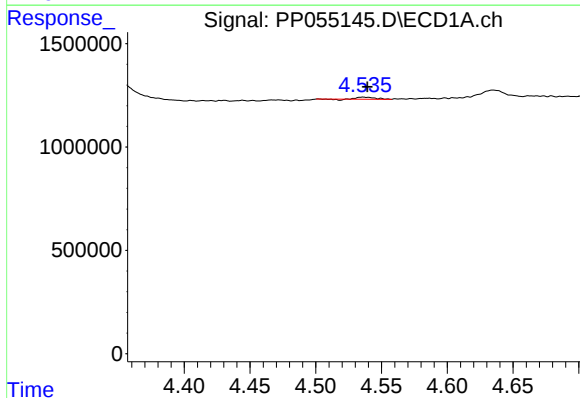
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 77314
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



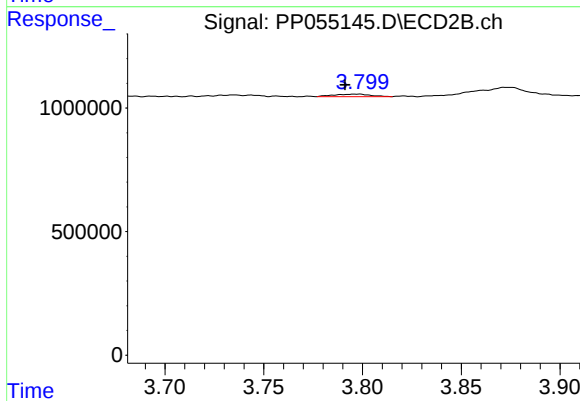
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



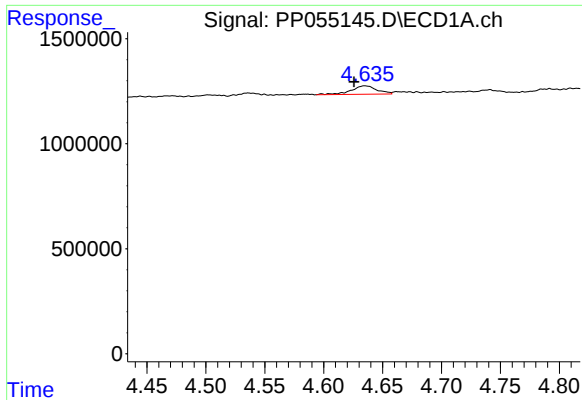
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 85393
Conc: 3.63 ng/ml



#8 AR-1221-1

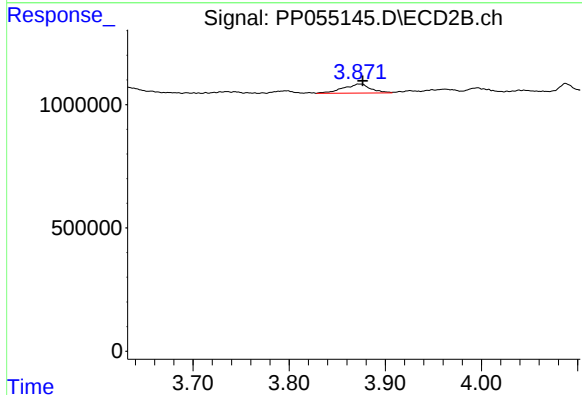
R.T.: 3.798 min
Delta R.T.: 0.006 min
Response: 137808
Conc: 6.95 ng/ml



#9 AR-1221-2

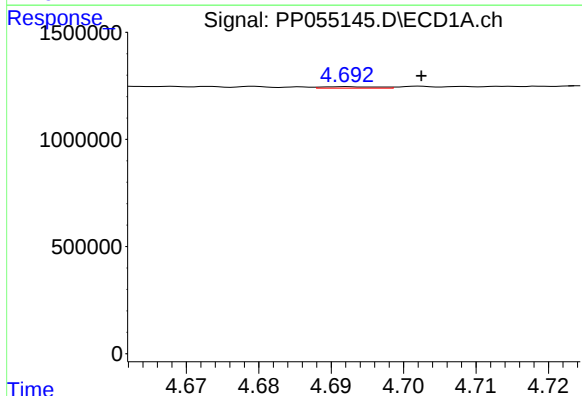
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 619283
Conc: 34.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



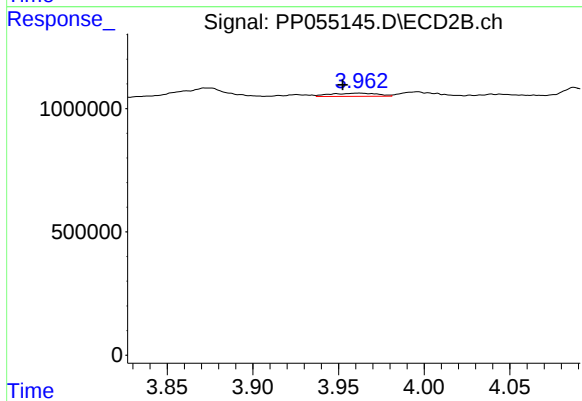
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 730701
Conc: 49.30 ng/ml



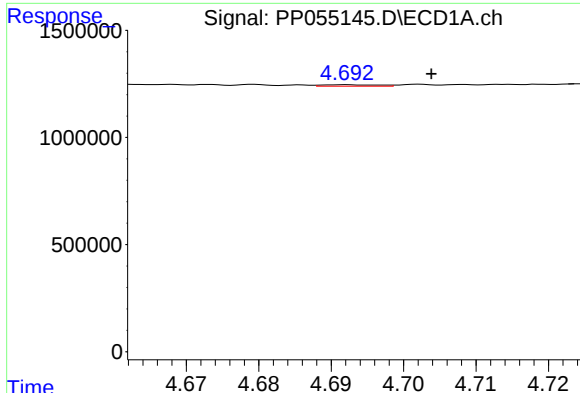
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.011 min
Response: 36412
Conc: 0.68 ng/ml



#10 AR-1221-3

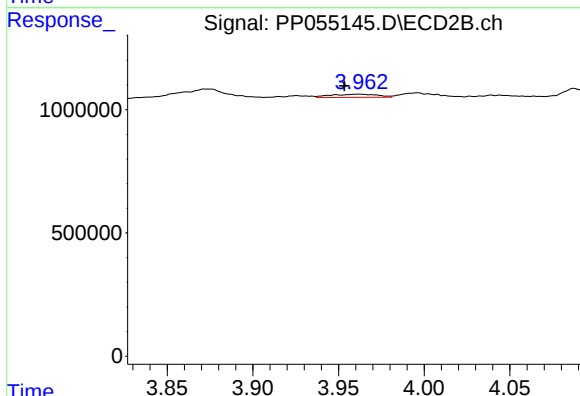
R.T.: 3.962 min
Delta R.T.: 0.010 min
Response: 254536
Conc: 5.64 ng/ml



#11 AR-1232-1

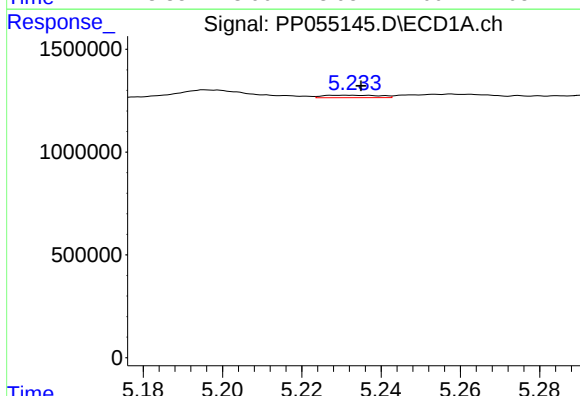
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 36412
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



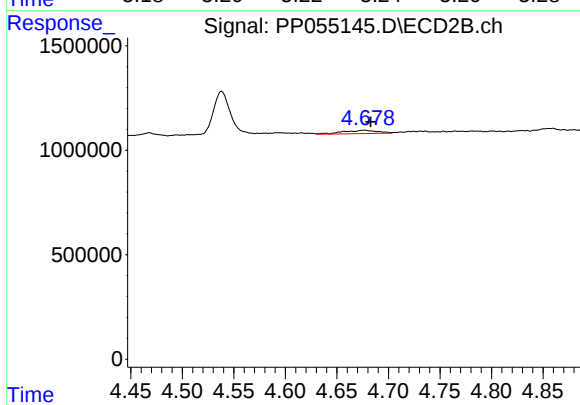
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.009 min
Response: 254536
Conc: 6.91 ng/ml



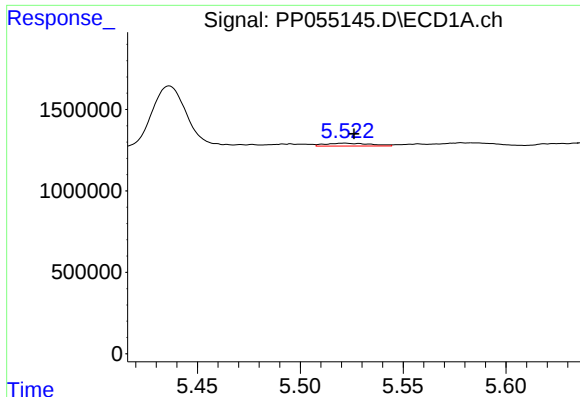
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 117101
Conc: 5.18 ng/ml



#12 AR-1232-2

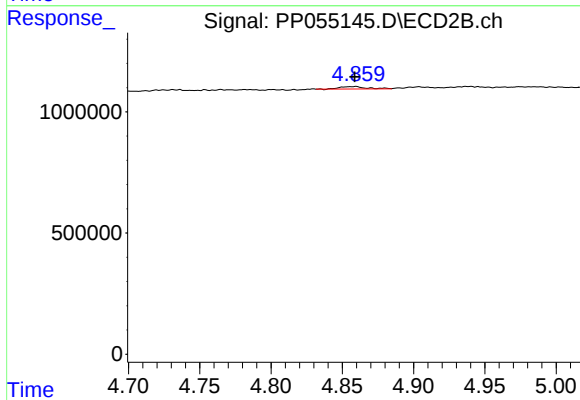
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 375658
Conc: 11.76 ng/ml



#13 AR-1232-3

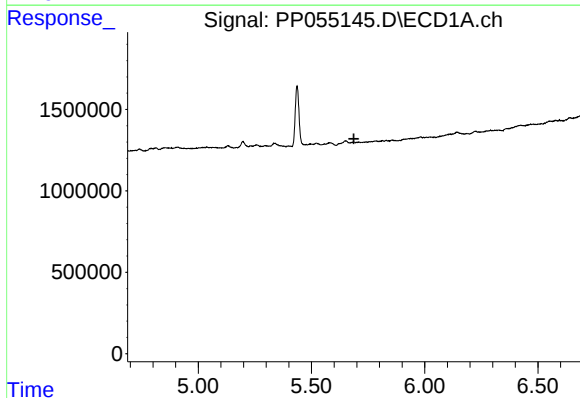
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 275544
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



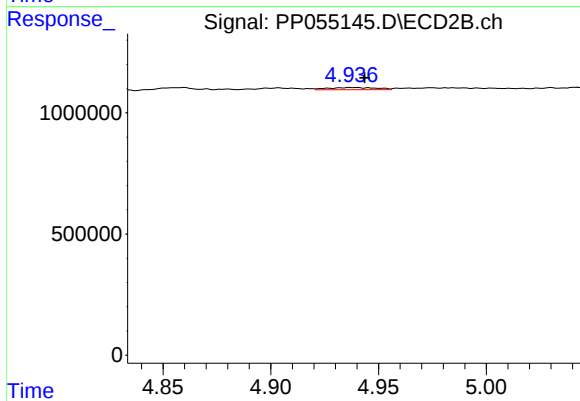
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 132224
Conc: 7.93 ng/ml



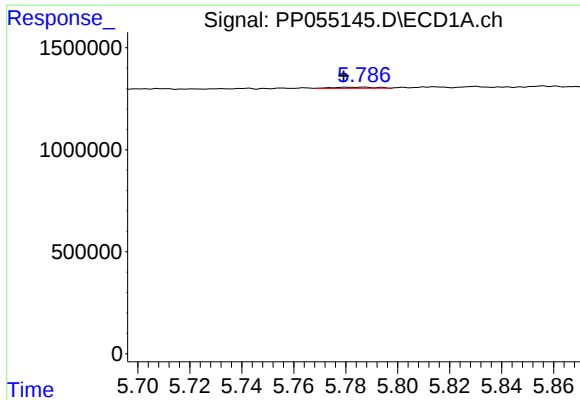
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: -6448
Conc: N.D.



#14 AR-1232-4

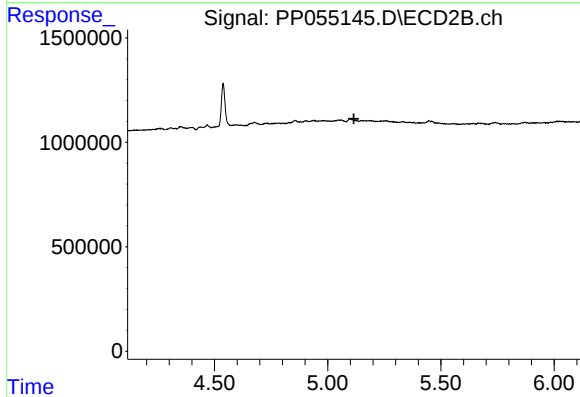
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 148558
Conc: 9.21 ng/ml



#15 AR-1232-5

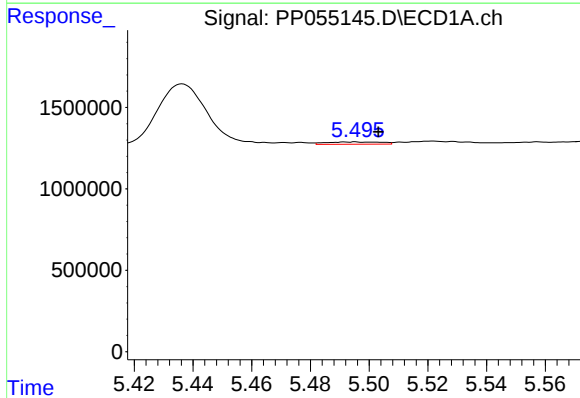
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 67232
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



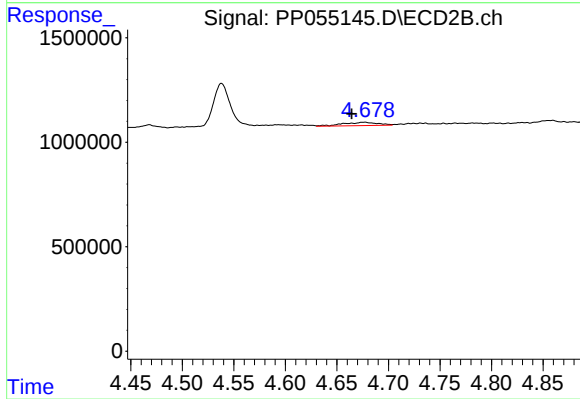
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



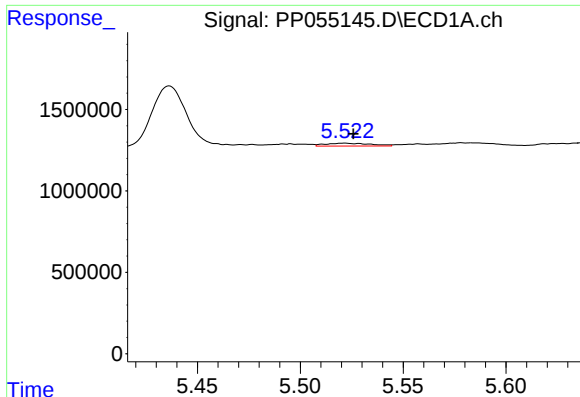
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 184421
Conc: 3.29 ng/ml



#16 AR-1242-1

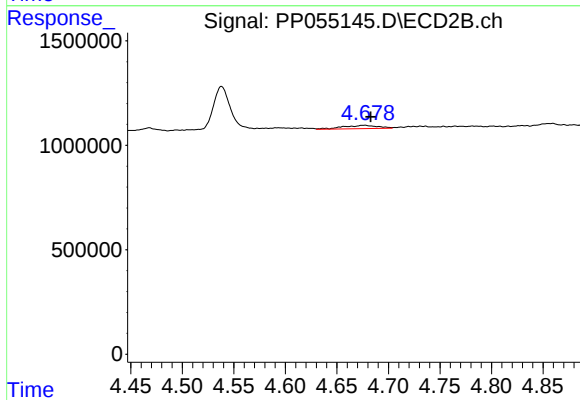
R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 375658
Conc: 9.17 ng/ml



#17 AR-1242-2

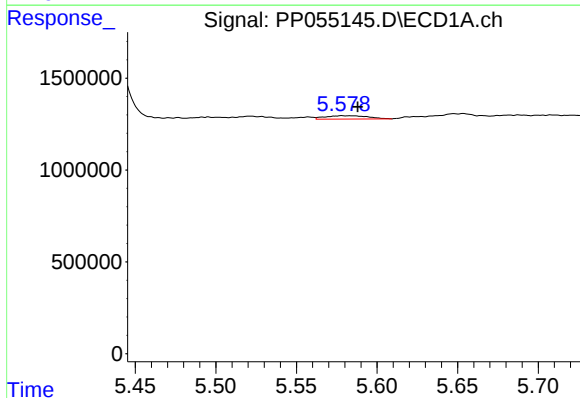
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 275544
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



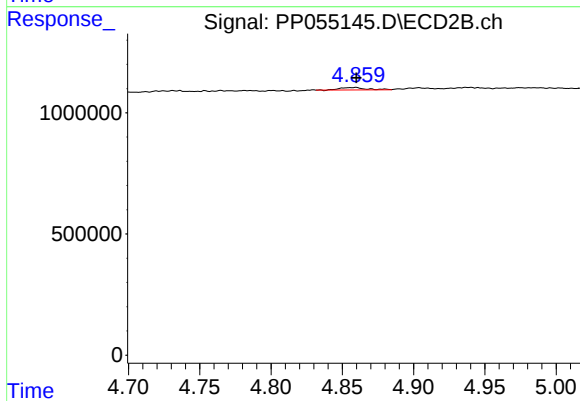
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 375658
Conc: 6.58 ng/ml



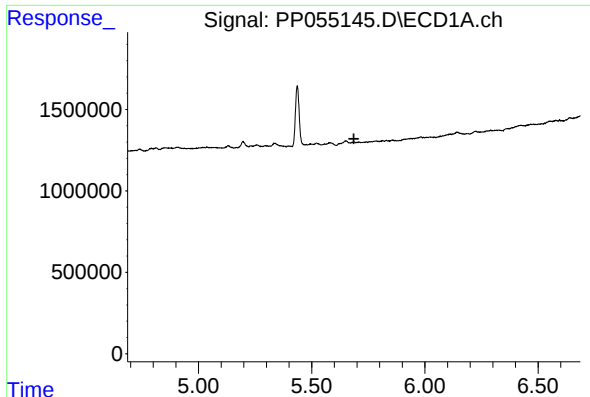
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 326713
Conc: 6.58 ng/ml



#18 AR-1242-3

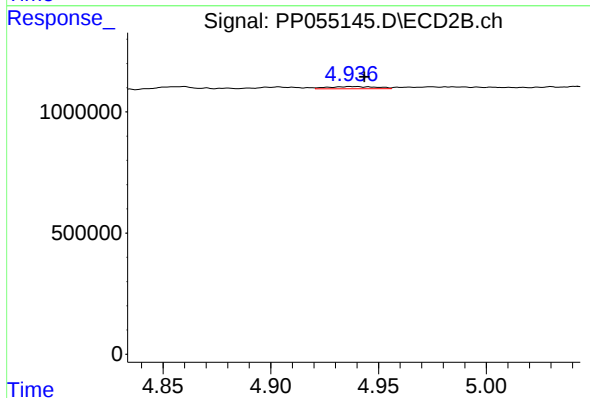
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 132224
Conc: 4.28 ng/ml



#19 AR-1242-4

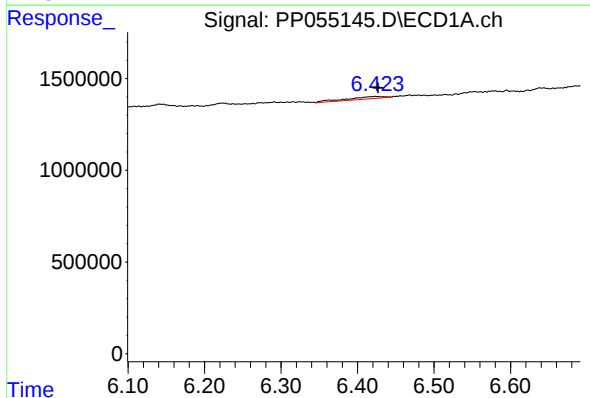
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: -6448
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



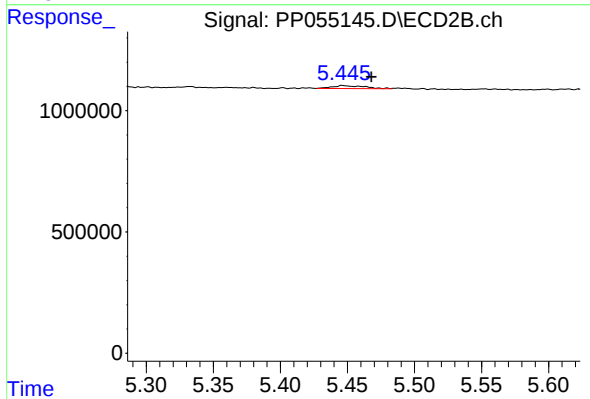
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 148558
Conc: 4.57 ng/ml



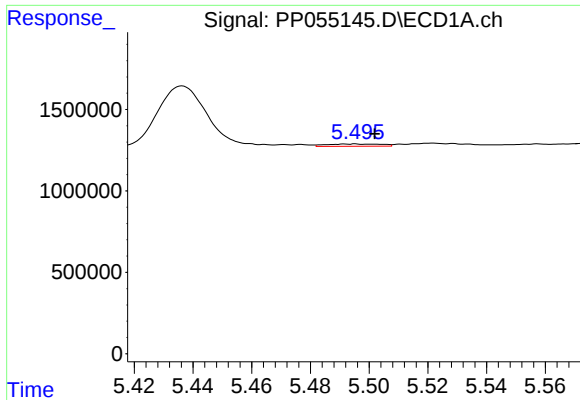
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 445153
Conc: 10.01 ng/ml



#20 AR-1242-5

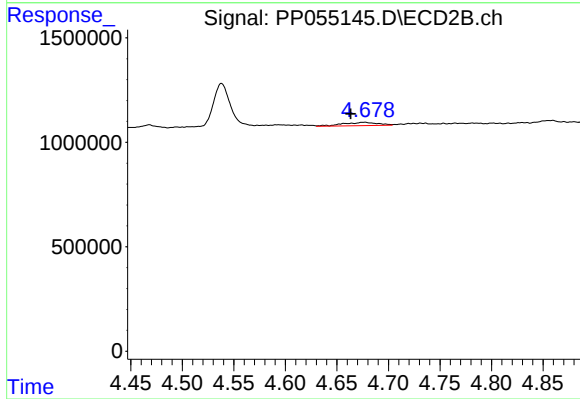
R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 198992
Conc: 5.32 ng/ml



#21 AR-1248-1

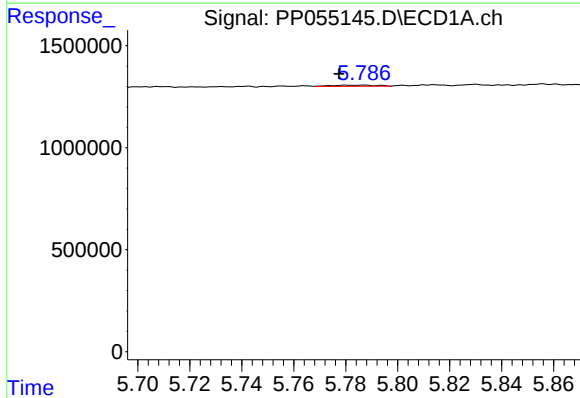
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 184421
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



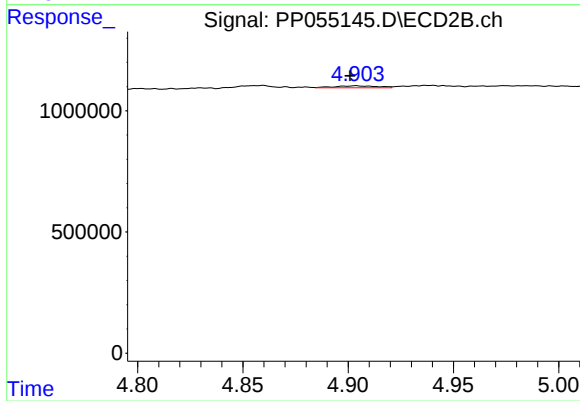
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 375658
Conc: 12.12 ng/ml



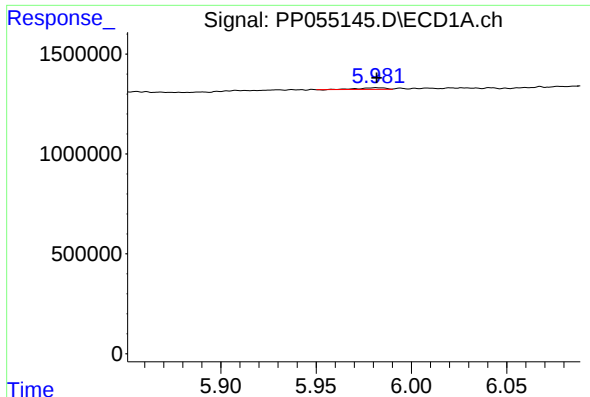
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 67232
Conc: 1.06 ng/ml



#22 AR-1248-2

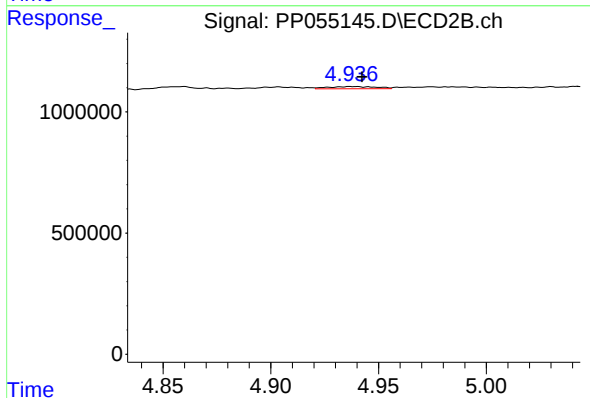
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 115319
Conc: 2.52 ng/ml



#23 AR-1248-3

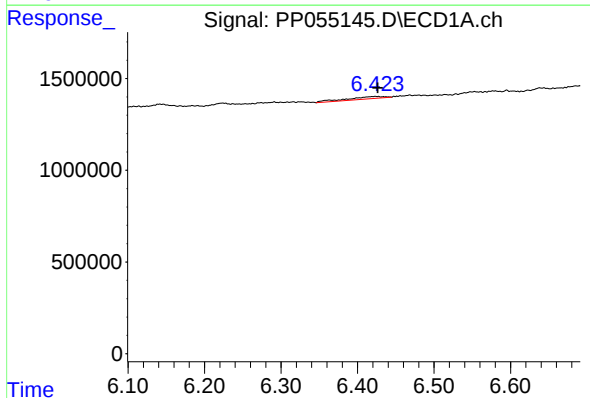
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 77314
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



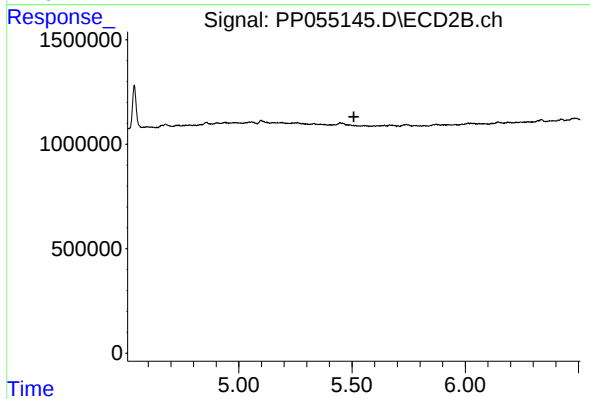
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 148558
Conc: 3.12 ng/ml



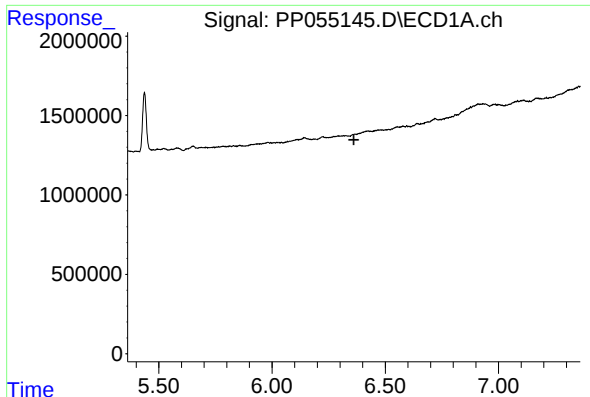
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 445153
Conc: 6.03 ng/ml



#25 AR-1248-5

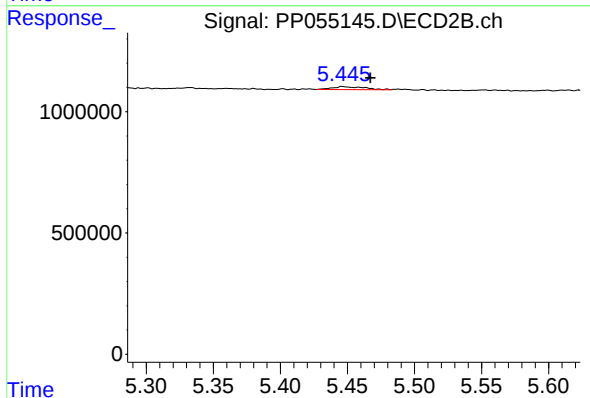
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

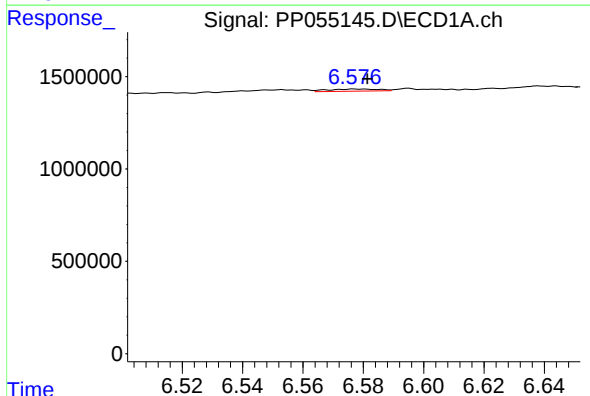
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



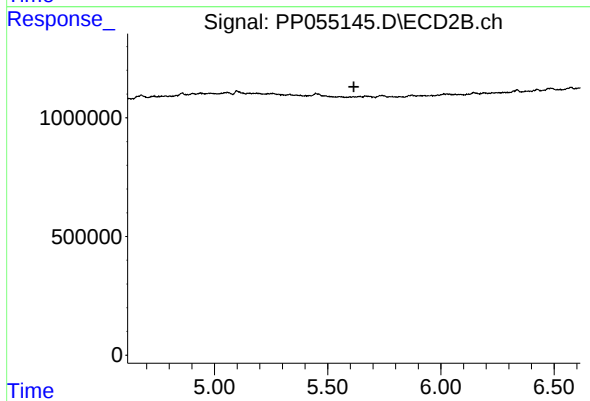
#26 AR-1254-1

R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 198992
Conc: 2.46 ng/ml



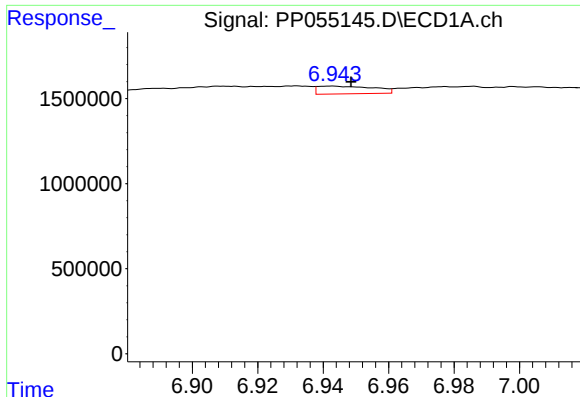
#27 AR-1254-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 132301
Conc: 1.09 ng/ml



#27 AR-1254-2

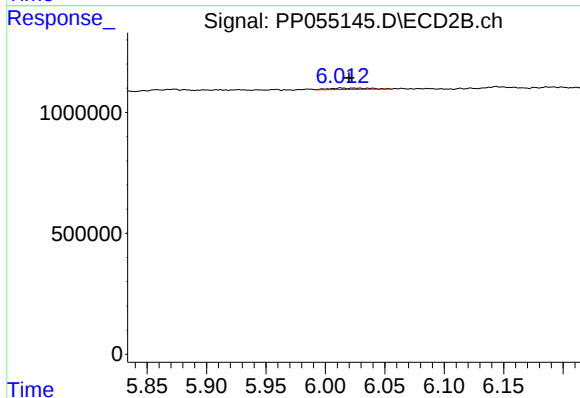
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

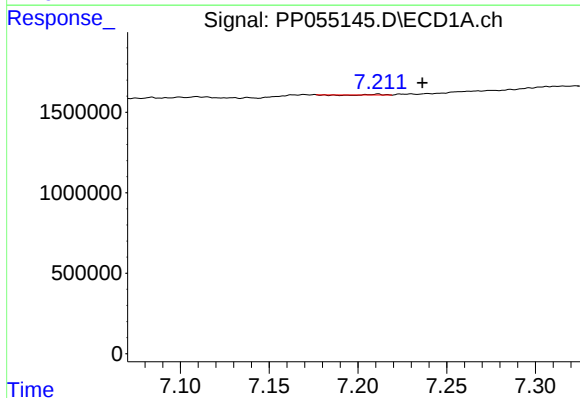
R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 538242
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



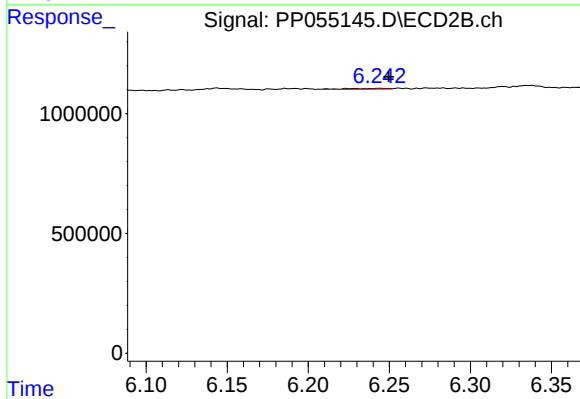
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 128400
Conc: 1.15 ng/ml



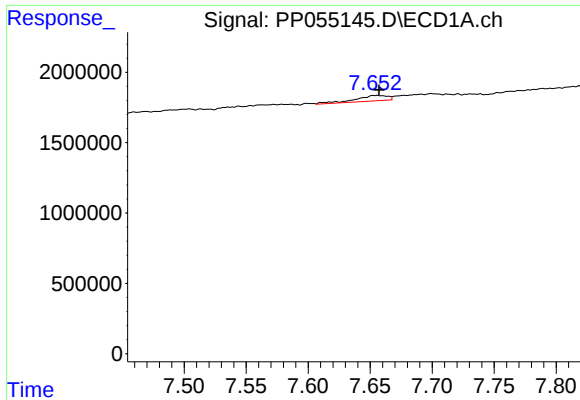
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.025 min
Response: 10262
Conc: 0.12 ng/ml



#29 AR-1254-4

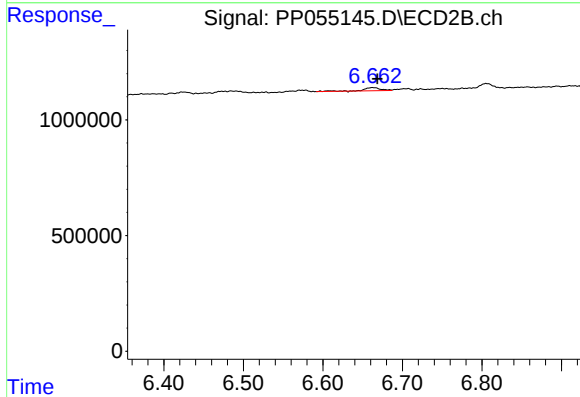
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 75491
Conc: 1.23 ng/ml



#30 AR-1254-5

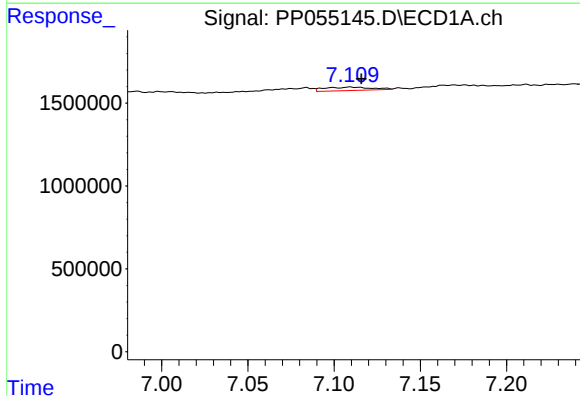
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 708504
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



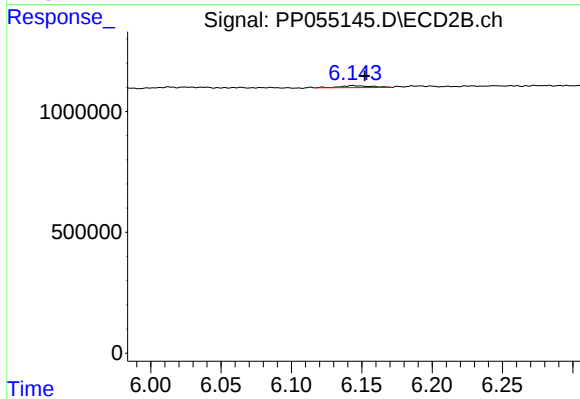
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 208137
Conc: 2.20 ng/ml



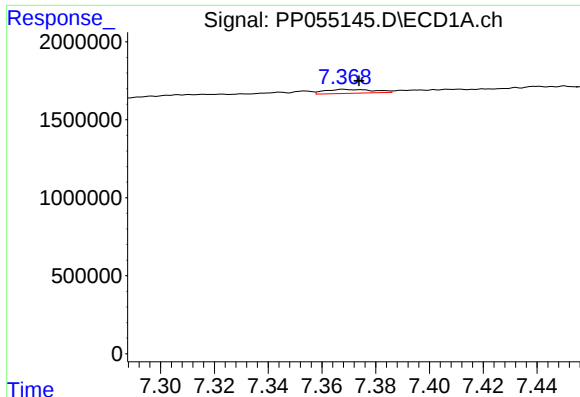
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 387949
Conc: 4.07 ng/ml



#31 AR-1260-1

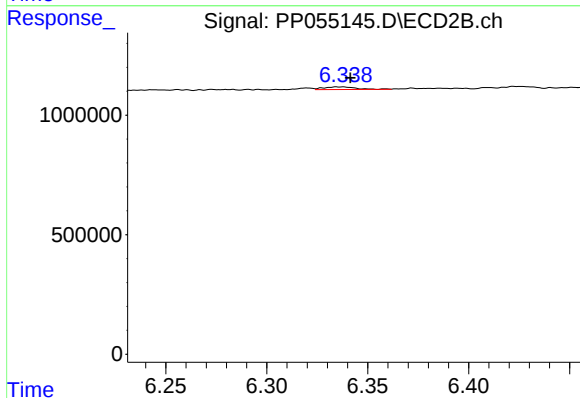
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 128454
Conc: 1.66 ng/ml



#32 AR-1260-2

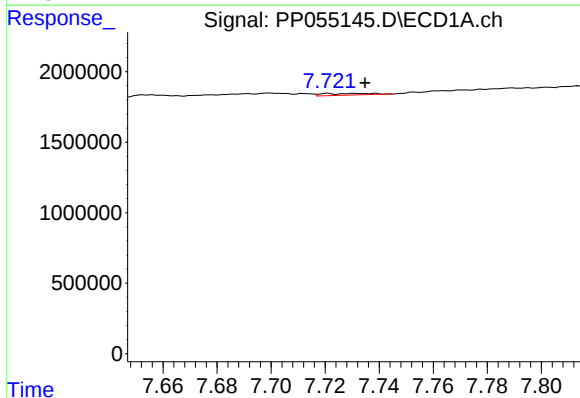
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 322431
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



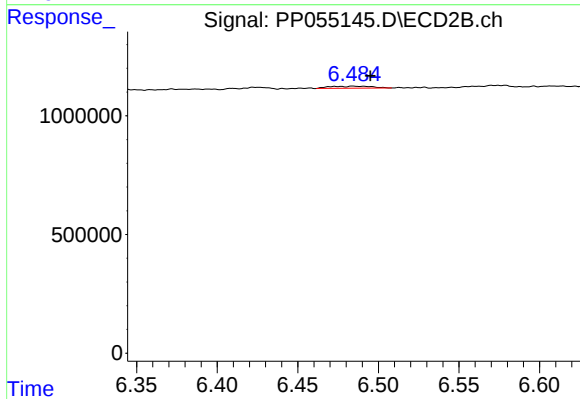
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 124208
Conc: 1.38 ng/ml



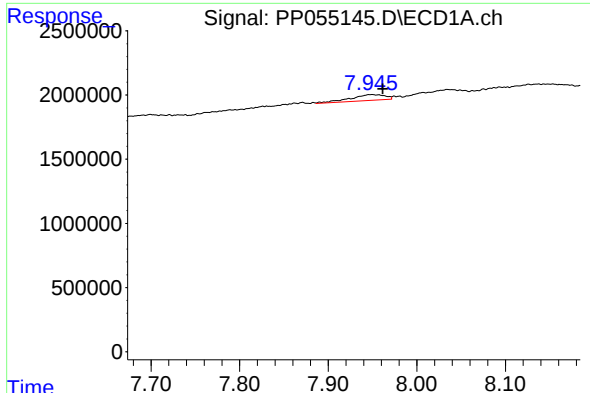
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 148474
Conc: 1.84 ng/ml



#33 AR-1260-3

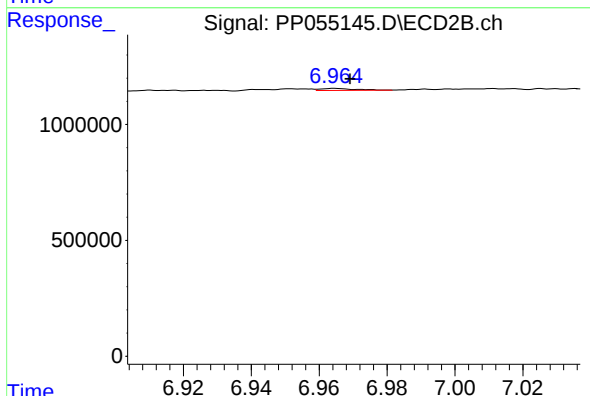
R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 162082
Conc: 1.91 ng/ml



#34 AR-1260-4

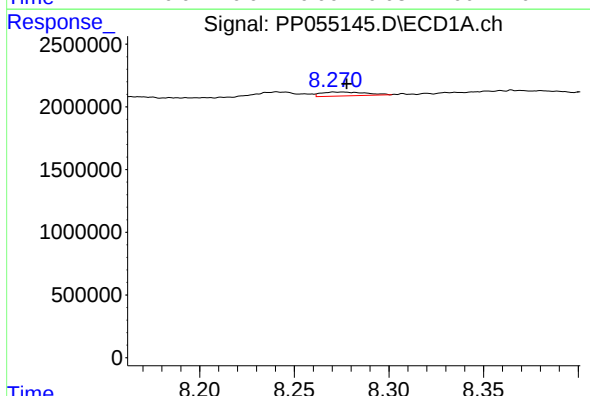
R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 1234857
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



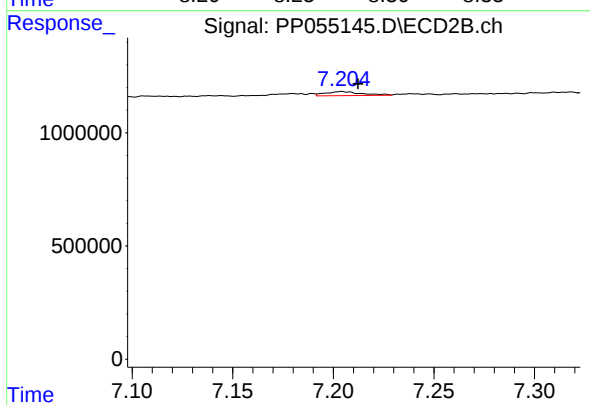
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 63679
Conc: 0.89 ng/ml



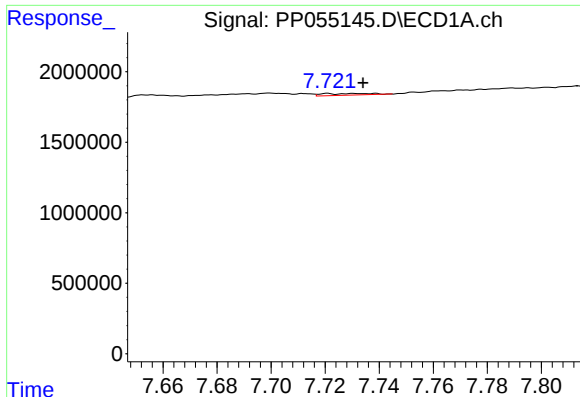
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 503817
Conc: 2.83 ng/ml



#35 AR-1260-5

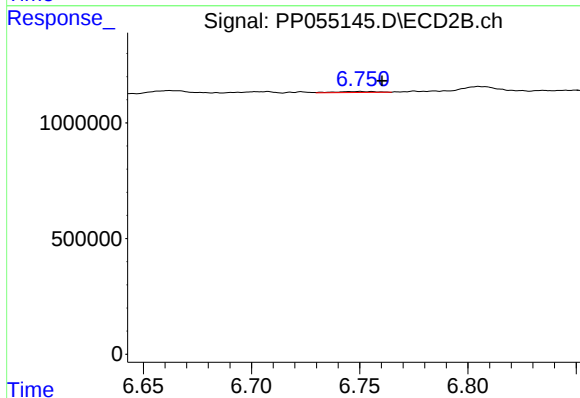
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 221861
Conc: 1.44 ng/ml



#36 AR-1262-1

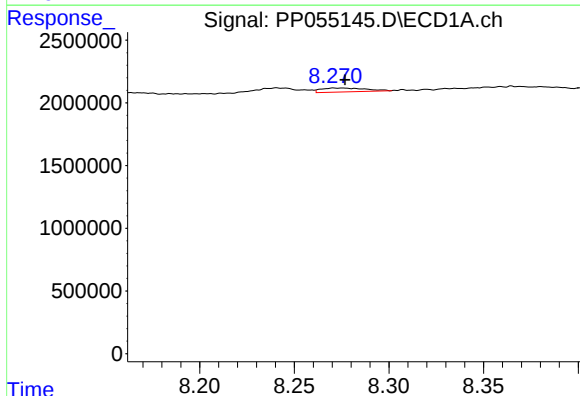
R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 148474
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



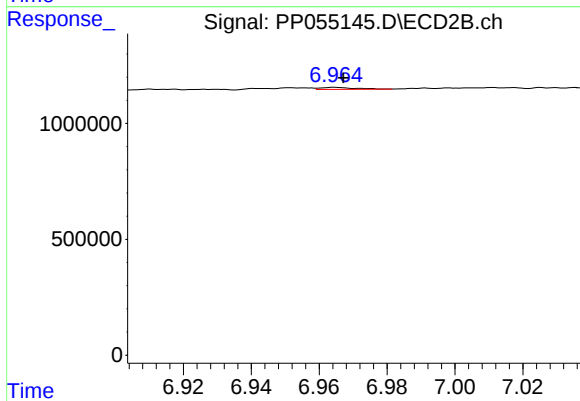
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 55894
Conc: 1.30 ng/ml



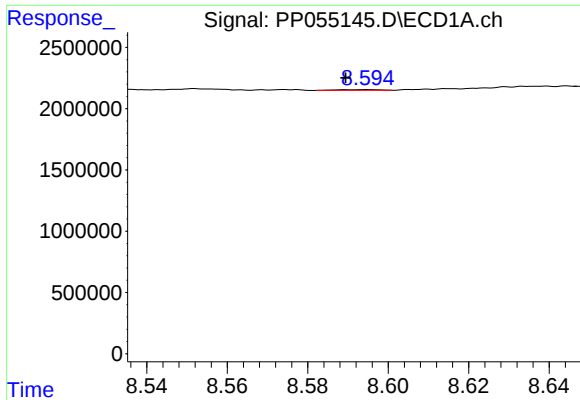
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 503817
Conc: 2.50 ng/ml



#37 AR-1262-2

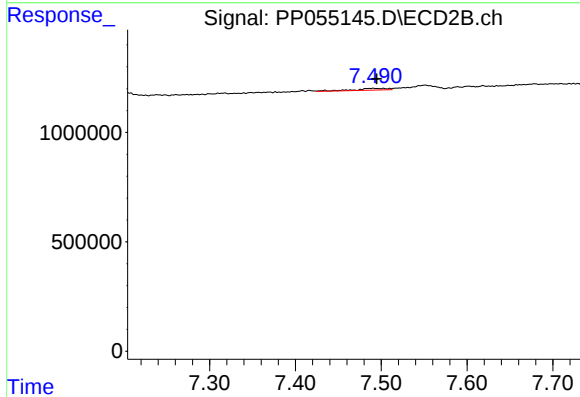
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 63679
Conc: 0.69 ng/ml



#38 AR-1262-3

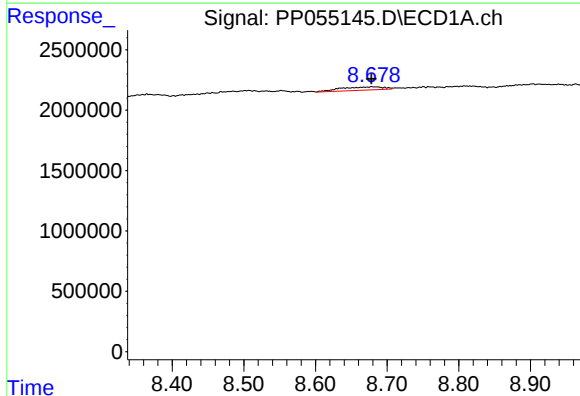
R.T.: 8.595 min
Delta R.T.: 0.005 min
Response: 41951
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



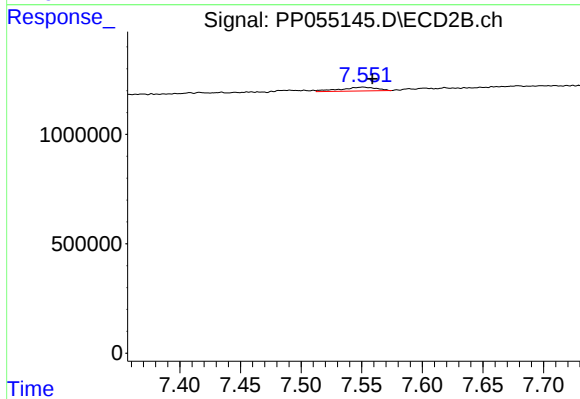
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 218929
Conc: 3.00 ng/ml



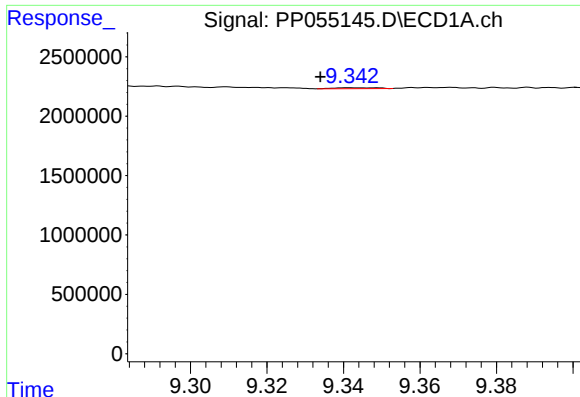
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 1107087
Conc: 14.40 ng/ml



#39 AR-1262-4

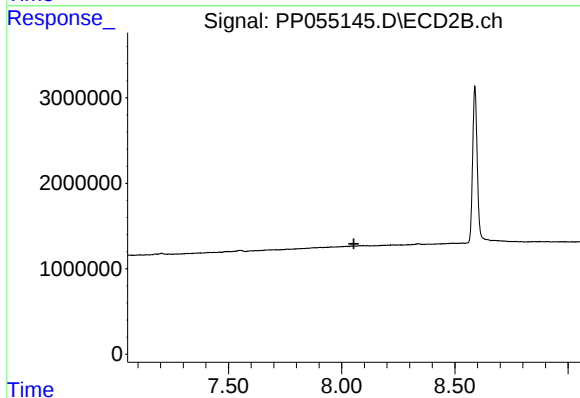
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 365314
Conc: 2.79 ng/ml



#40 AR-1262-5

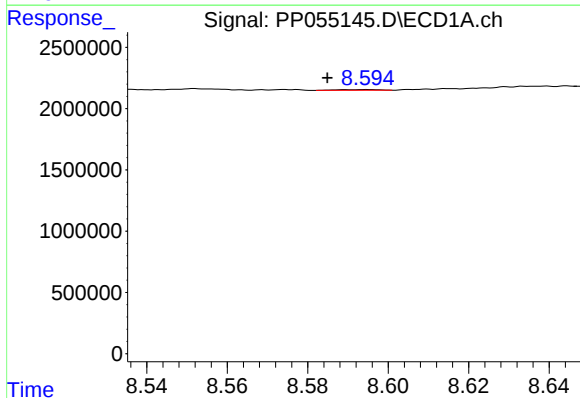
R.T.: 9.342 min
Delta R.T.: 0.008 min
Response: 59764
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



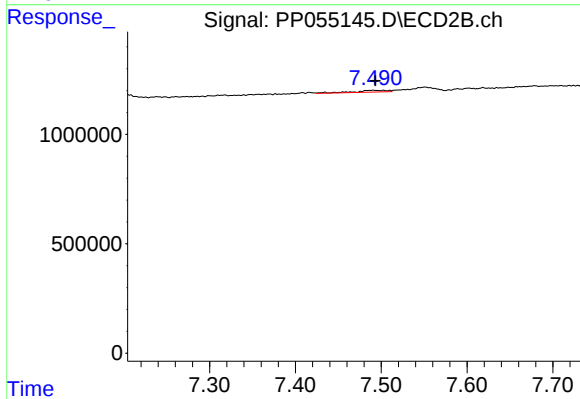
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



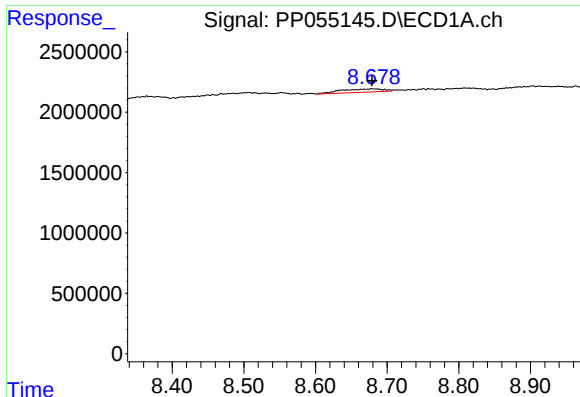
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 41951
Conc: 0.17 ng/ml



#41 AR-1268-1

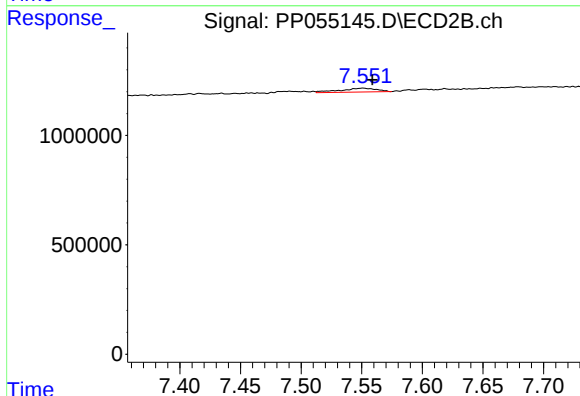
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 218929
Conc: 1.01 ng/ml



#42 AR-1268-2

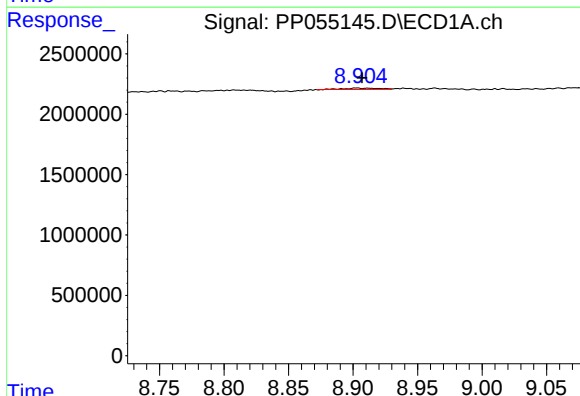
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 1107087
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



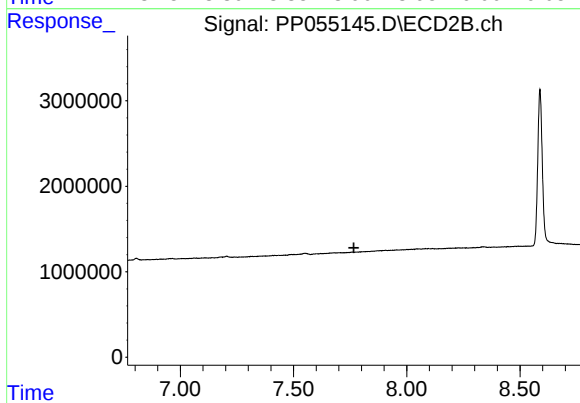
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 365314
Conc: 1.87 ng/ml



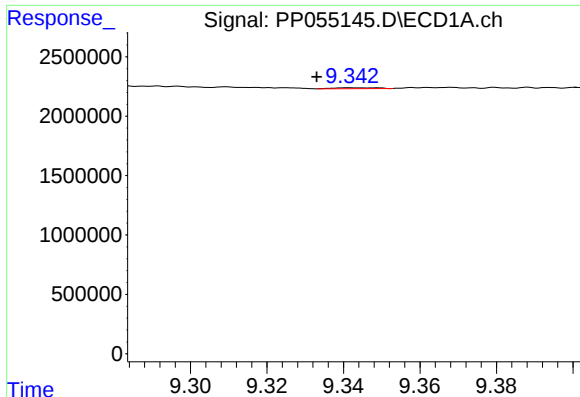
#43 AR-1268-3

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 208334
Conc: 1.04 ng/ml



#43 AR-1268-3

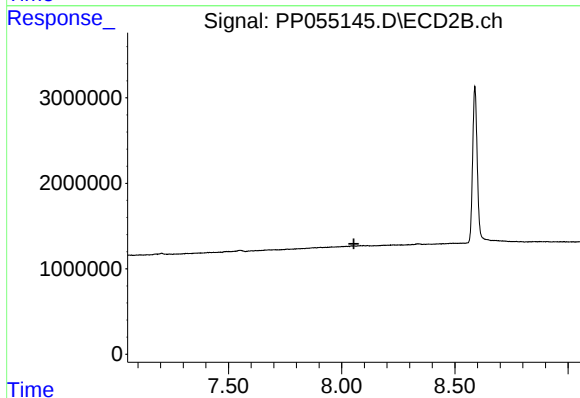
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

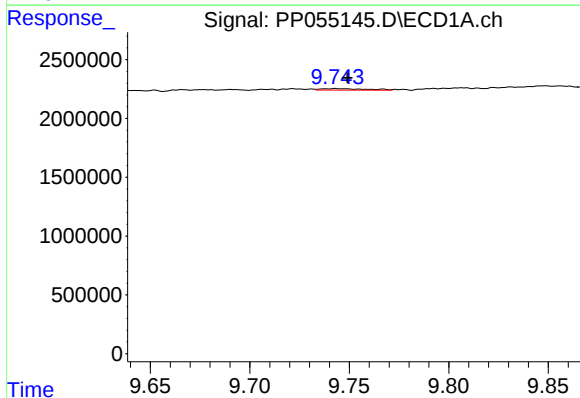
R.T.: 9.342 min
Delta R.T.: 0.009 min
Response: 59764
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



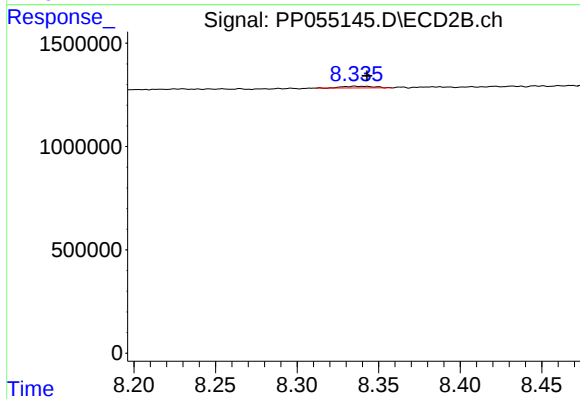
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 214453
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 115144
Conc: 0.22 ng/ml