

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:08
 Operator : YP\AJ
 Sample : 01352-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:44:00 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	32987616	27985549	18.972	18.642
2)	SA Decachlor...	10.085	8.590	29121322	24783604	16.817	18.351
Target Compounds							
3)	L1 AR-1016-1	5.499	4.660	261989	172871	3.898	3.493
4)	L1 AR-1016-2	5.529	4.678	365126	211124	3.810	3.050
5)	L1 AR-1016-3	5.582	4.857	368516	102508	6.161	2.756 #
7)	L1 AR-1016-5	5.981	0.000	97062	0	1.915	N.D. #
8)	L2 AR-1221-1	4.537	3.794	439270	152534	18.680	7.693 #
9)	L2 AR-1221-2	4.635	3.873	525279	932846	29.565	62.935 #
10)	L2 AR-1221-3	4.704	3.951	78421	72869	1.457	1.615
11)	L3 AR-1232-1	4.704	3.951	78421	72869	1.767	1.977
12)	L3 AR-1232-2	5.240	4.678	441928	211124	19.542	6.609 #
13)	L3 AR-1232-3	5.529	4.857	365126	102508	8.314	6.149 #
14)	L3 AR-1232-4	5.696	4.944	-56339	221635	N.D.	13.744 #
15)	L3 AR-1232-5	5.780	0.000	159728	0	9.124	N.D. #
16)	L4 AR-1242-1	5.499	4.660	261989	172871	4.679	4.220
17)	L4 AR-1242-2	5.529	4.678	365126	211124	4.574	3.697
18)	L4 AR-1242-3	5.582	4.857	368516	102508	7.421	3.321 #
19)	L4 AR-1242-4	5.696	4.944	-56339	221635	N.D.	6.822 #
20)	L4 AR-1242-5	6.437	5.464	321948	941359	7.241	25.189 #
21)	L5 AR-1248-1	5.499	4.660	261989	172871	6.282	5.576
22)	L5 AR-1248-2	5.780	0.000	159728	0	2.512	N.D. #
23)	L5 AR-1248-3	5.981	4.944	97062	221635	1.403	4.649 #
24)	L5 AR-1248-4	6.361f	0.000	180320	0	2.378	N.D. #
25)	L5 AR-1248-5	6.437	5.487f	321948	592371	4.363	12.047 #
26)	L6 AR-1254-1	6.361	5.464	180320	941359	2.286	11.657 #
27)	L6 AR-1254-2	6.574	5.605	1032279	774573	8.530	10.824 #
28)	L6 AR-1254-3	0.000	6.009	0	862044	N.D.	7.738 #
29)	L6 AR-1254-4	7.235	0.000	14680	0	0.167	N.D. #
30)	L6 AR-1254-5	0.000	6.664	0	154608	N.D.	1.631 #
31)	L7 AR-1260-1	7.117	6.156	163866	235896	1.719	3.042 #
32)	L7 AR-1260-2	7.369	6.326	1246461	333818	11.075	3.713 #
33)	L7 AR-1260-3	0.000	6.494	0	28366	N.D.	0.334 #
34)	L7 AR-1260-4	7.956	6.952f	669807	117747	6.900	1.644 #
35)	L7 AR-1260-5	8.272	7.208	653457	77573	3.674	0.505 #
37)	L8 AR-1262-2	8.272	6.952f	653457	117747	3.244	1.271 #
38)	L8 AR-1262-3	8.605f	7.512f	16822	139565	0.121	1.916 #
39)	L8 AR-1262-4	8.669	7.550	745432	149663	9.696	1.144 #
40)	L8 AR-1262-5	9.351f	0.000	96987	0	1.356	N.D. #
41)	L9 AR-1268-1	8.605f	7.512f	16822	139565	0.069	0.645 #
42)	L9 AR-1268-2	8.669	7.550	745432	149663	3.282	0.767 #
43)	L9 AR-1268-3	8.897	7.766	14170	91252	0.071	0.531 #

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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
44) L9	AR-1268-4	9.351f	0.000	96987	0	1.235	N.D. #
45) L9	AR-1268-5	9.750	8.335	114688	105692	0.180	0.201

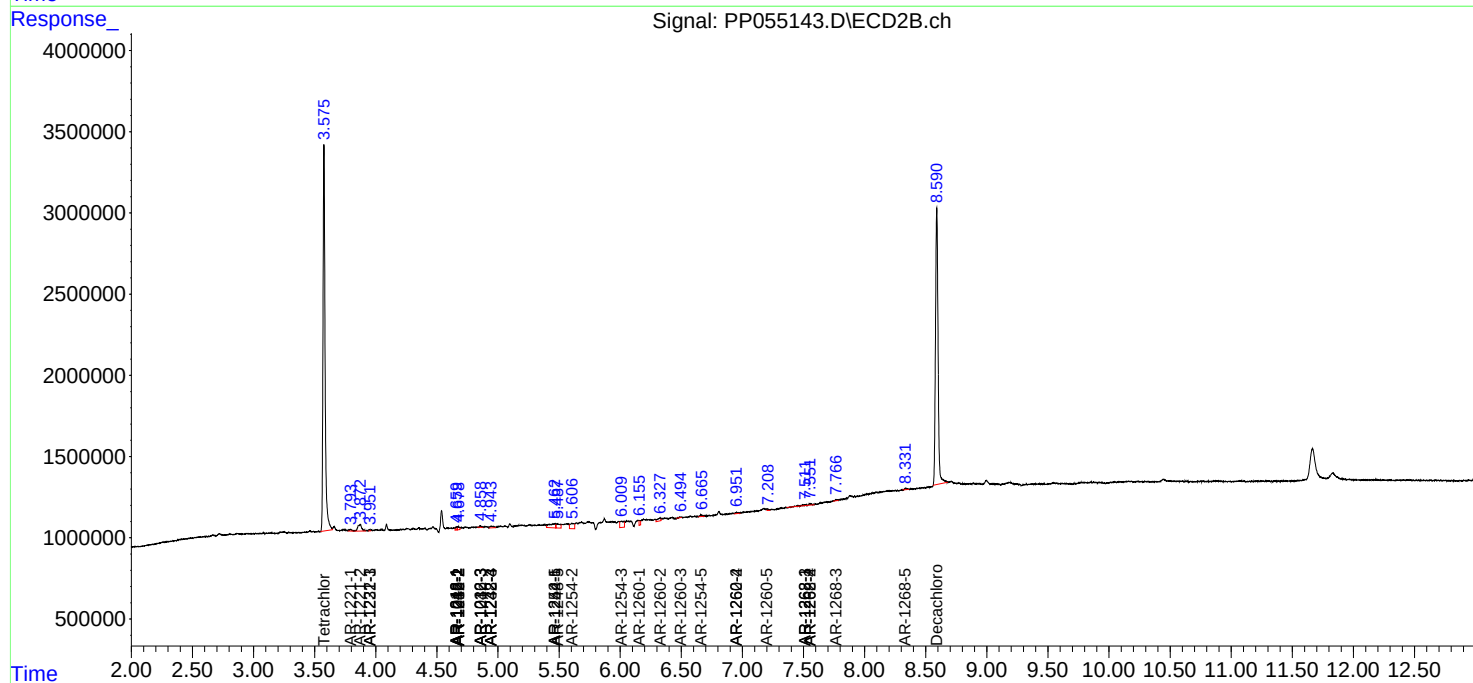
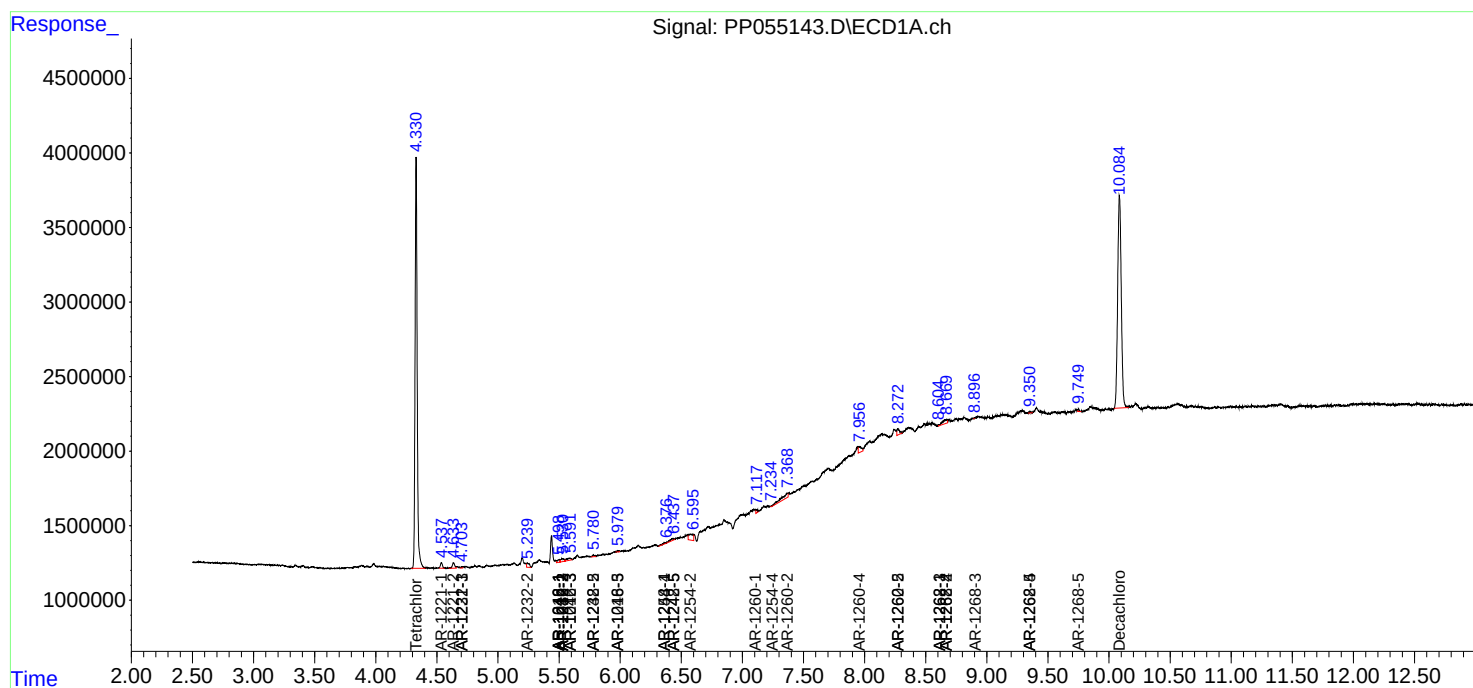
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

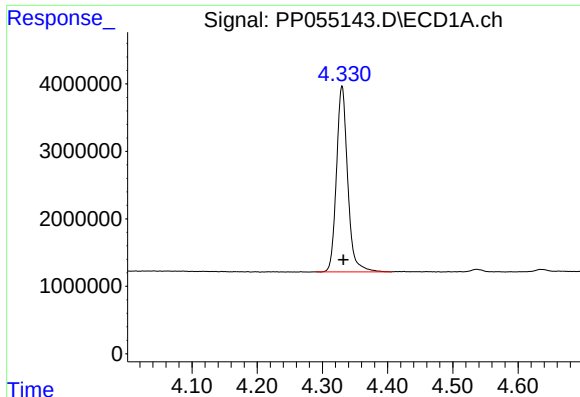
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

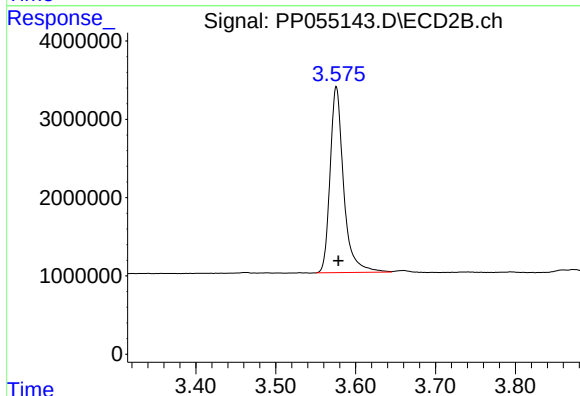




#1 Tetrachloro-m-xylene

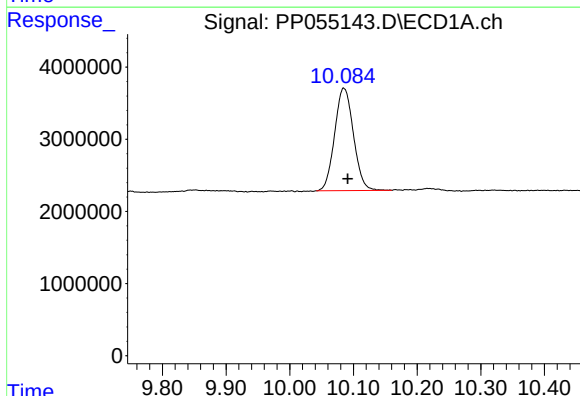
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 32987616
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



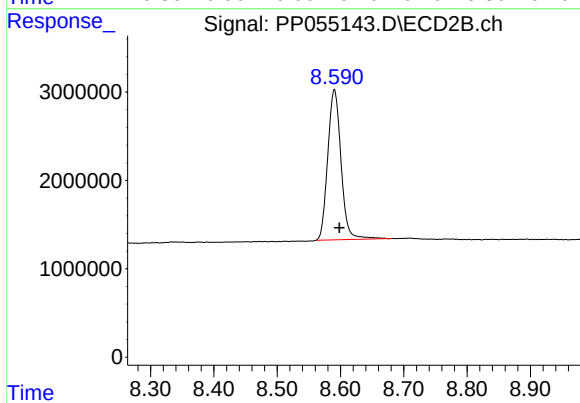
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 27985549
Conc: 18.64 ng/ml



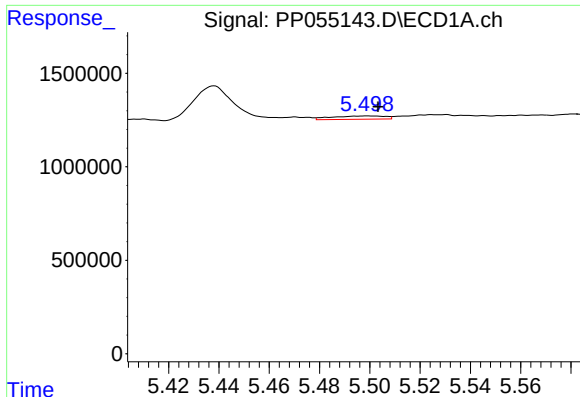
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 29121322
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

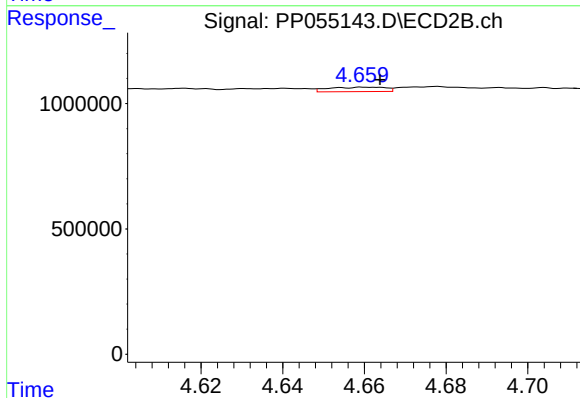
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 24783604
Conc: 18.35 ng/ml



#3 AR-1016-1

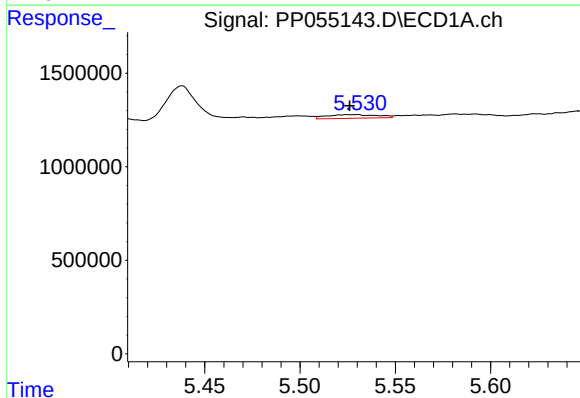
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 261989
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



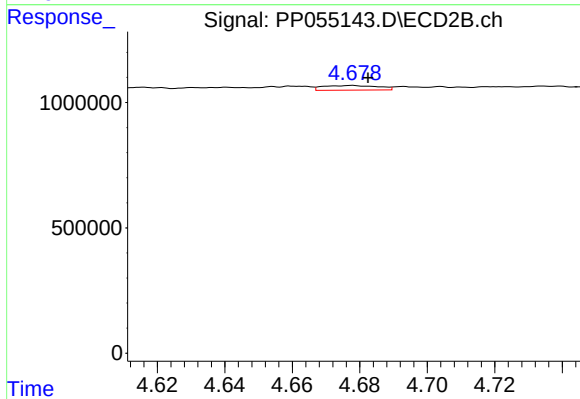
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 172871
Conc: 3.49 ng/ml



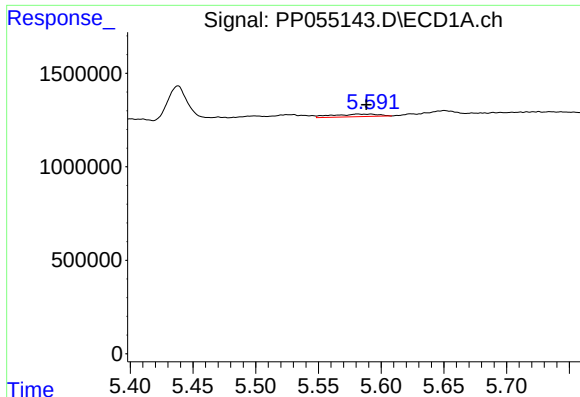
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 365126
Conc: 3.81 ng/ml



#4 AR-1016-2

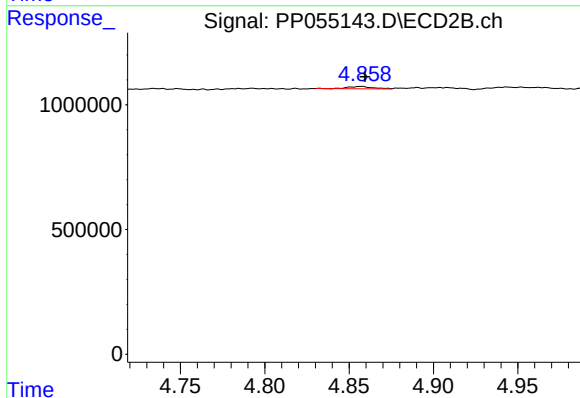
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 211124
Conc: 3.05 ng/ml



#5 AR-1016-3

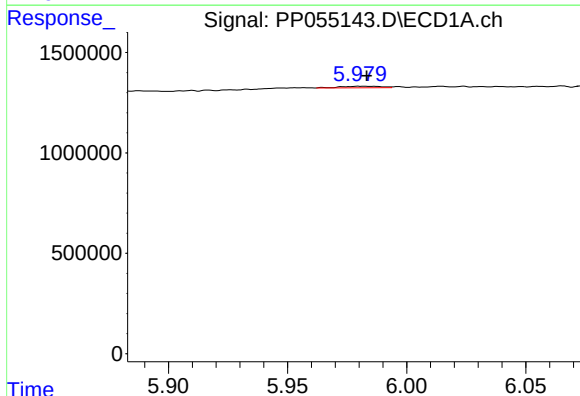
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 368516
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



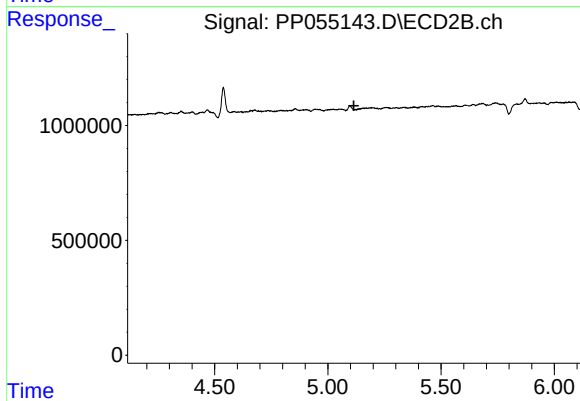
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 102508
Conc: 2.76 ng/ml



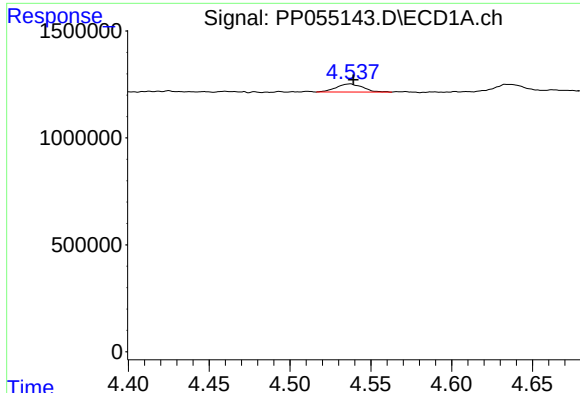
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 97062
Conc: 1.92 ng/ml



#7 AR-1016-5

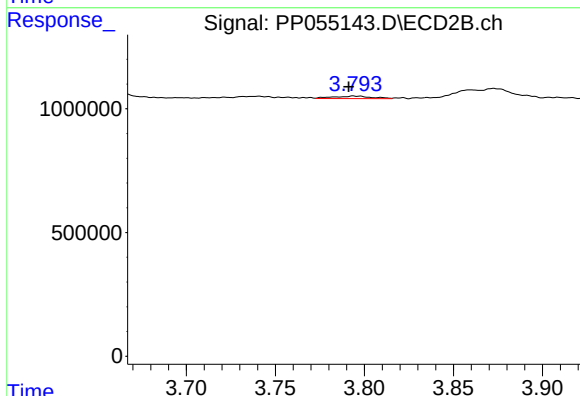
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

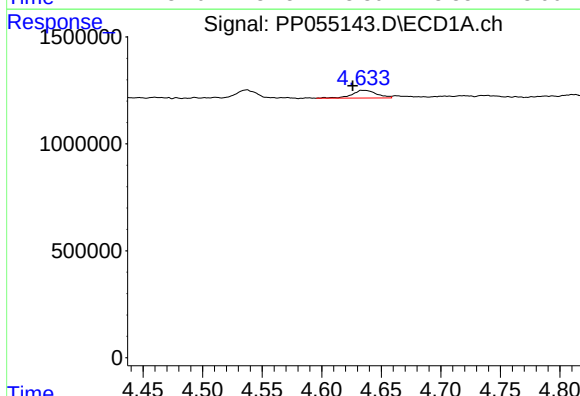
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 439270
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



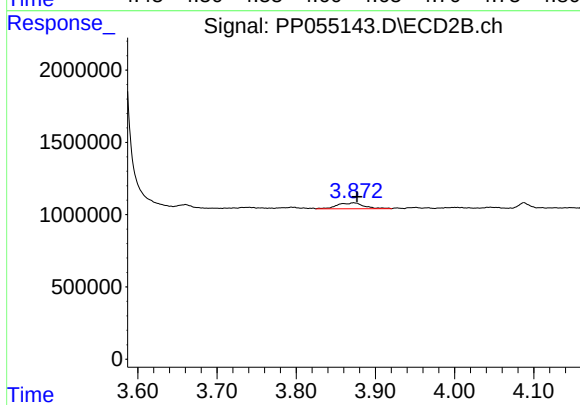
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: 0.003 min
Response: 152534
Conc: 7.69 ng/ml



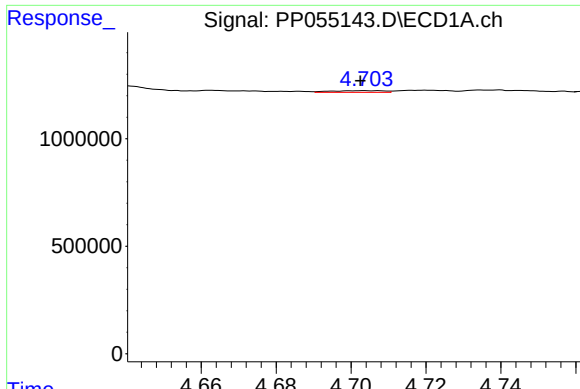
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 525279
Conc: 29.56 ng/ml



#9 AR-1221-2

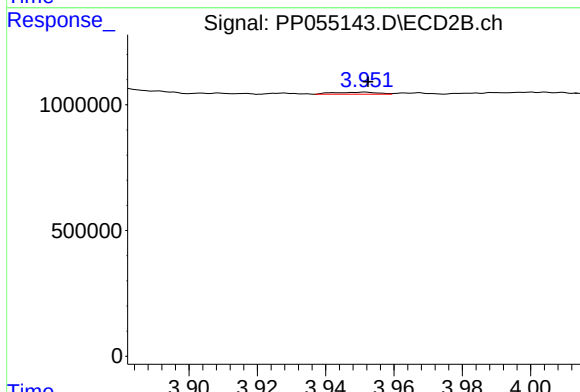
R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 932846
Conc: 62.94 ng/ml



#10 AR-1221-3

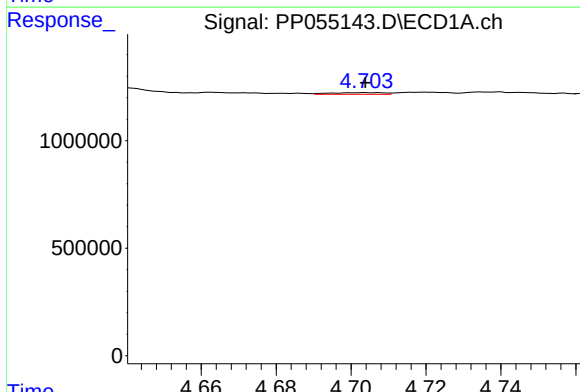
R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 78421
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



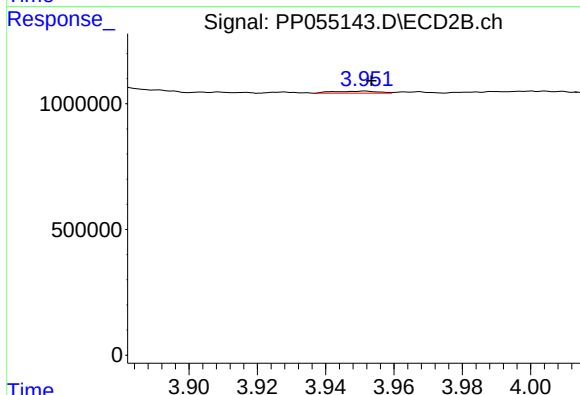
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 72869
Conc: 1.62 ng/ml



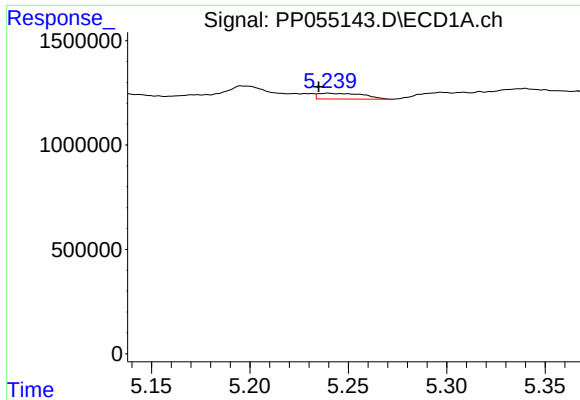
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 78421
Conc: 1.77 ng/ml



#11 AR-1232-1

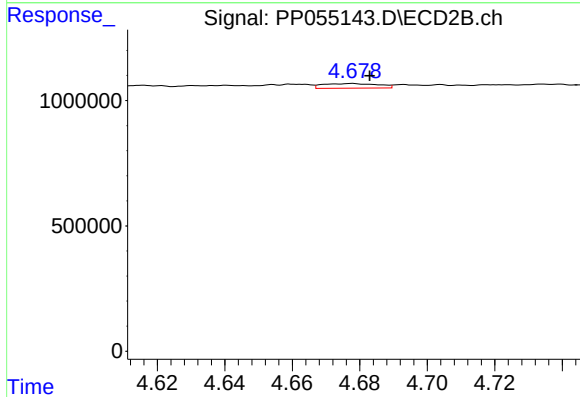
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 72869
Conc: 1.98 ng/ml



#12 AR-1232-2

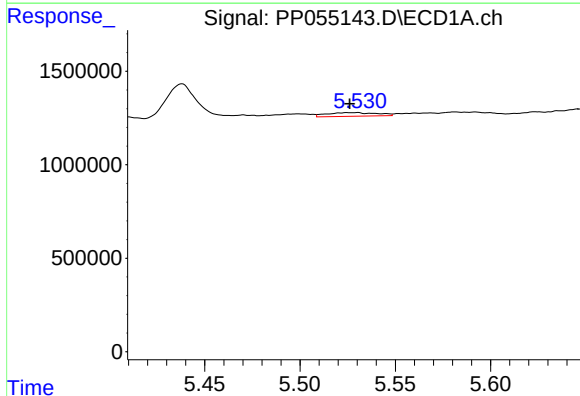
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 441928
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



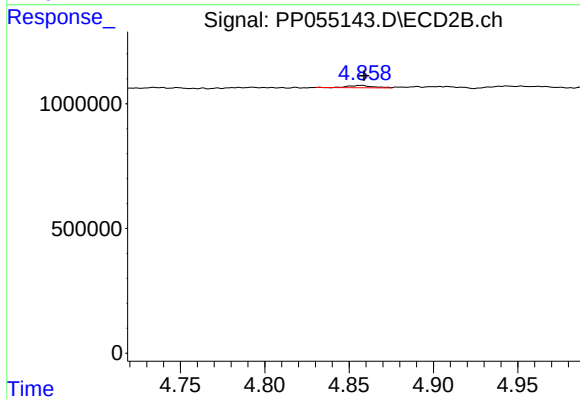
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 211124
Conc: 6.61 ng/ml



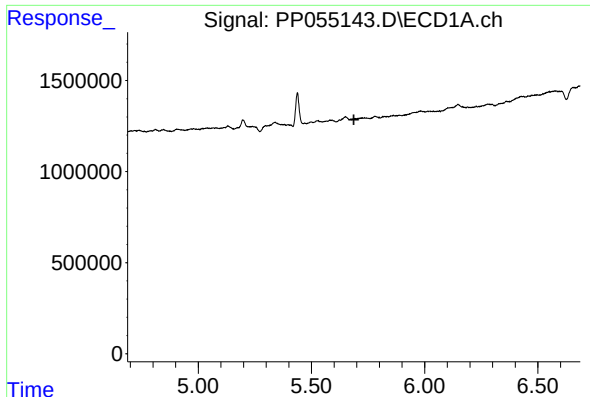
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 365126
Conc: 8.31 ng/ml



#13 AR-1232-3

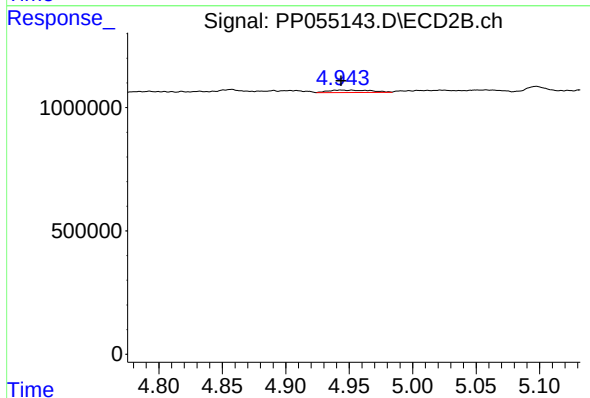
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 102508
Conc: 6.15 ng/ml



#14 AR-1232-4

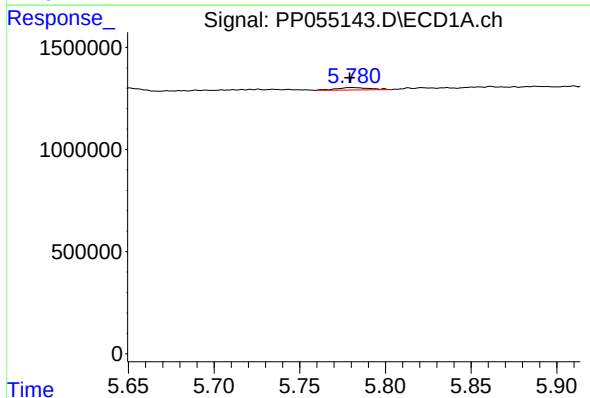
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: -56339
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



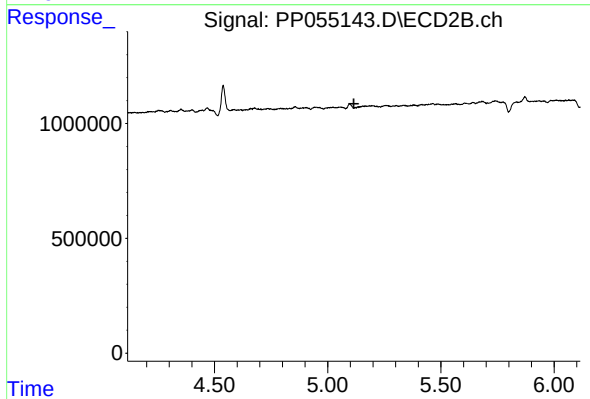
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 221635
Conc: 13.74 ng/ml



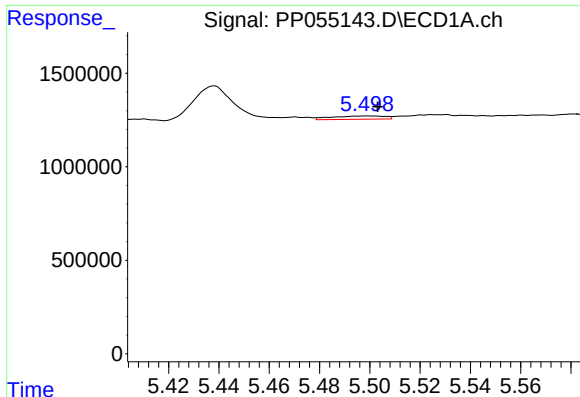
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 159728
Conc: 9.12 ng/ml



#15 AR-1232-5

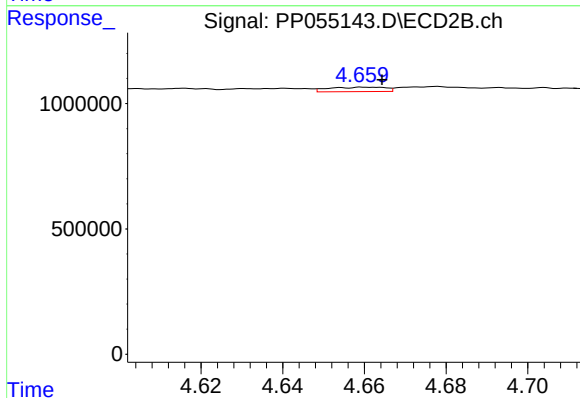
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

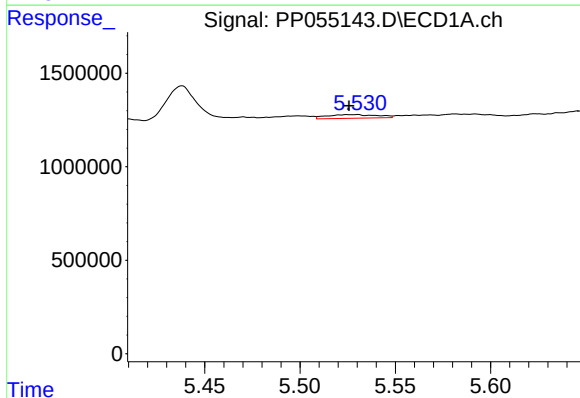
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 261989
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



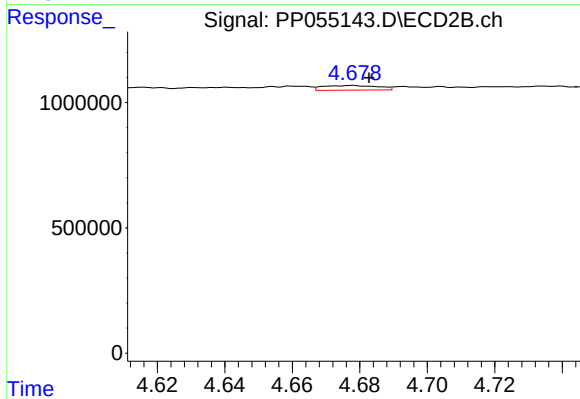
#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 172871
Conc: 4.22 ng/ml



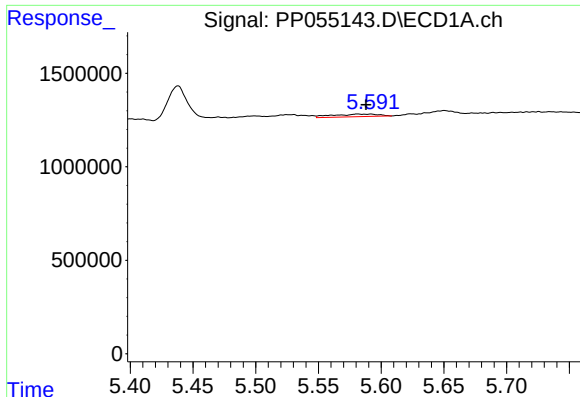
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 365126
Conc: 4.57 ng/ml



#17 AR-1242-2

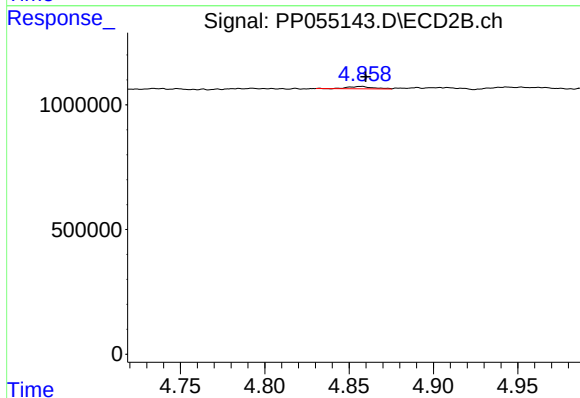
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 211124
Conc: 3.70 ng/ml



#18 AR-1242-3

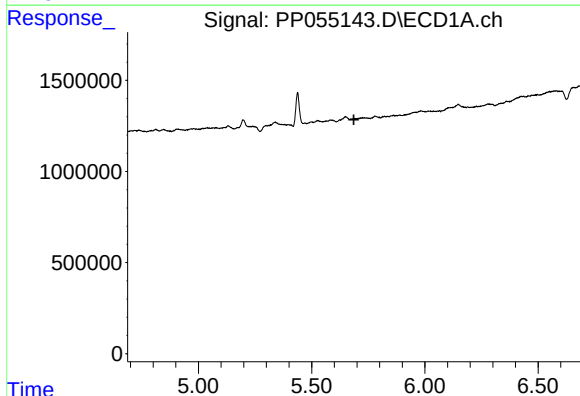
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 368516
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



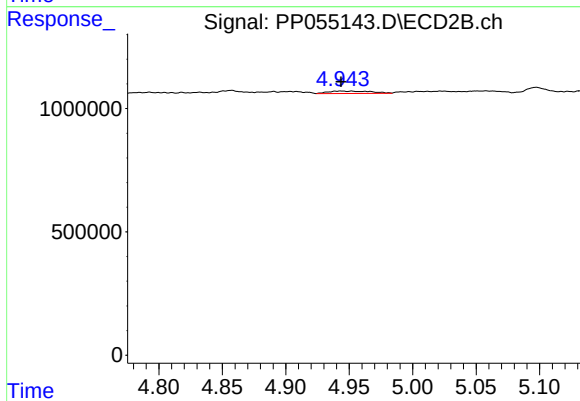
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 102508
Conc: 3.32 ng/ml



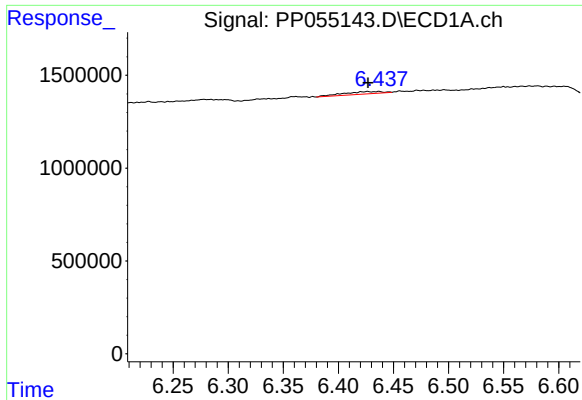
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: -56339
Conc: N.D.



#19 AR-1242-4

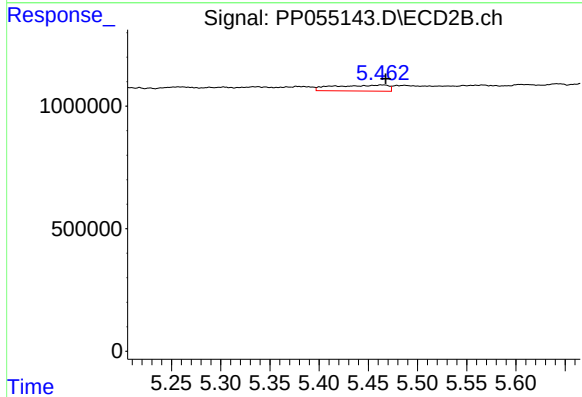
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 221635
Conc: 6.82 ng/ml



#20 AR-1242-5

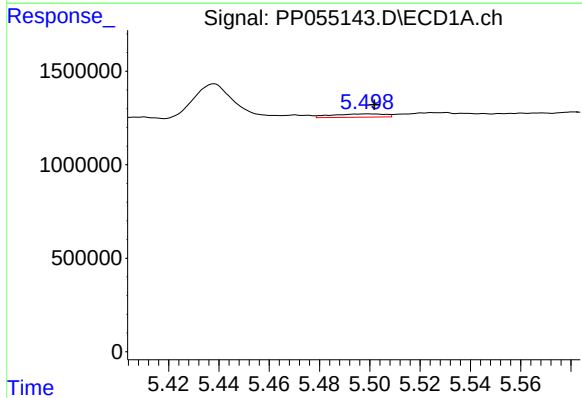
R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 321948
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



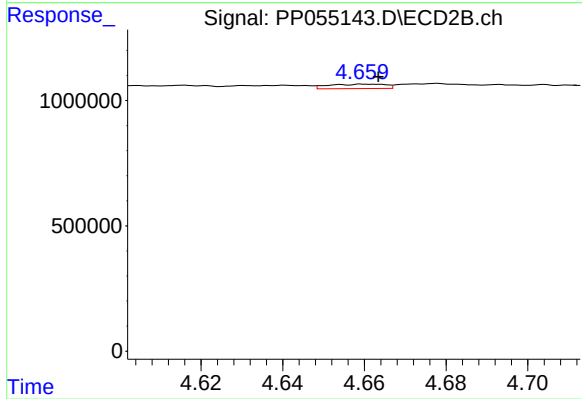
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 941359
Conc: 25.19 ng/ml



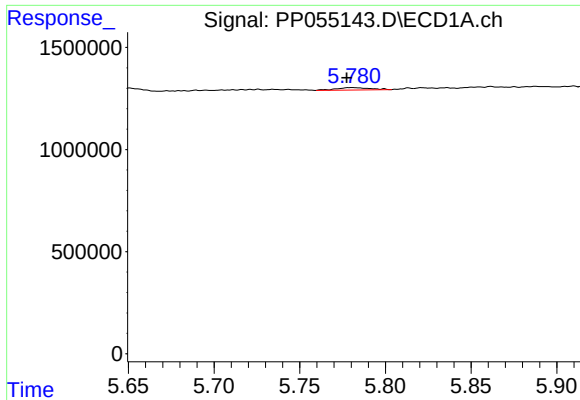
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 261989
Conc: 6.28 ng/ml



#21 AR-1248-1

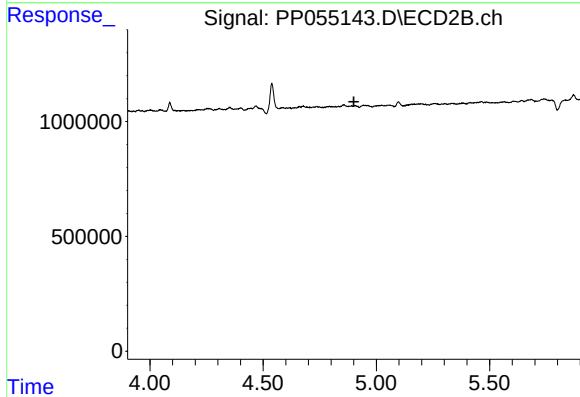
R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 172871
Conc: 5.58 ng/ml



#22 AR-1248-2

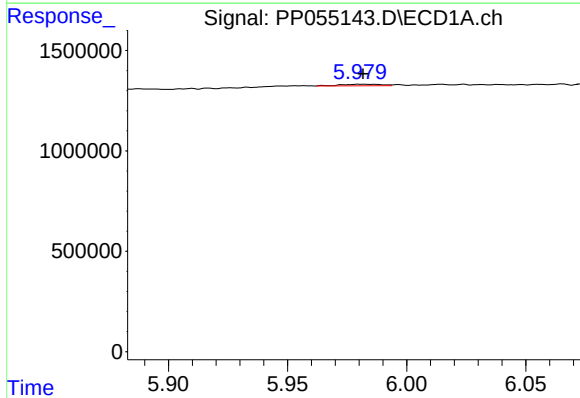
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 159728
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



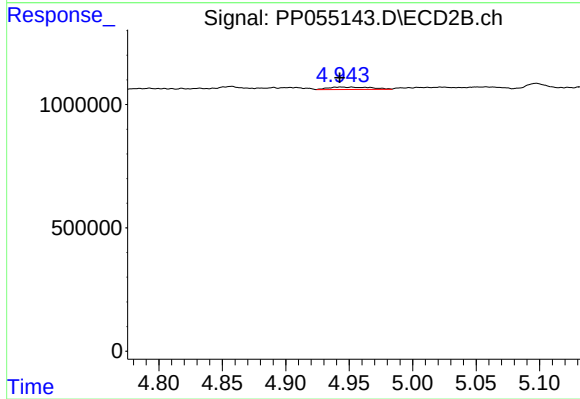
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



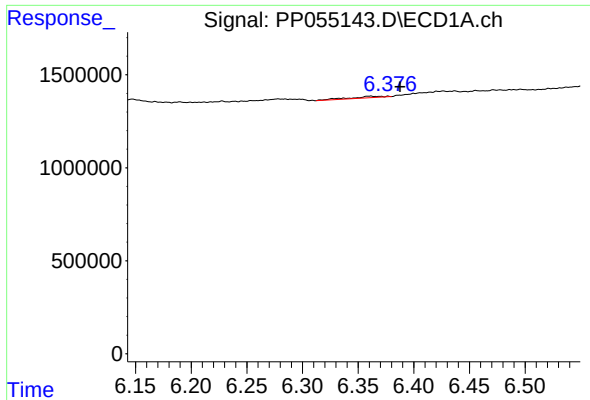
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 97062
Conc: 1.40 ng/ml



#23 AR-1248-3

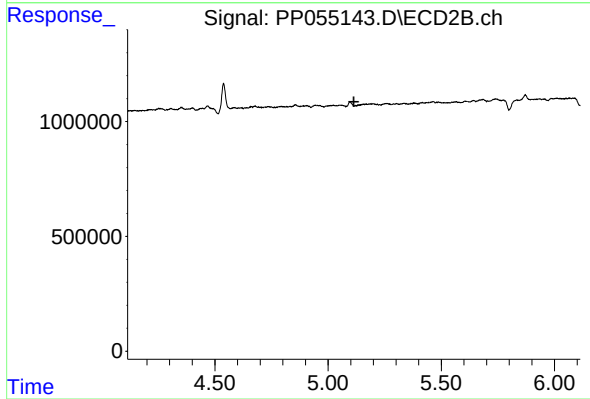
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 221635
Conc: 4.65 ng/ml



#24 AR-1248-4

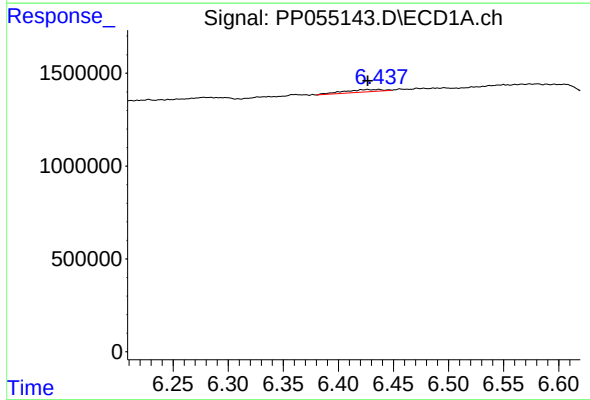
R.T.: 6.361 min
Delta R.T.: -0.027 min
Response: 180320
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



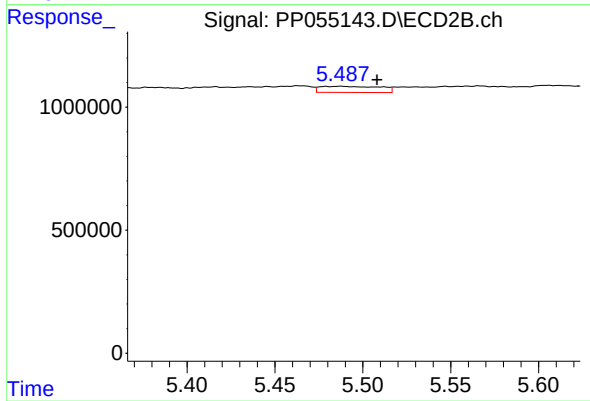
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



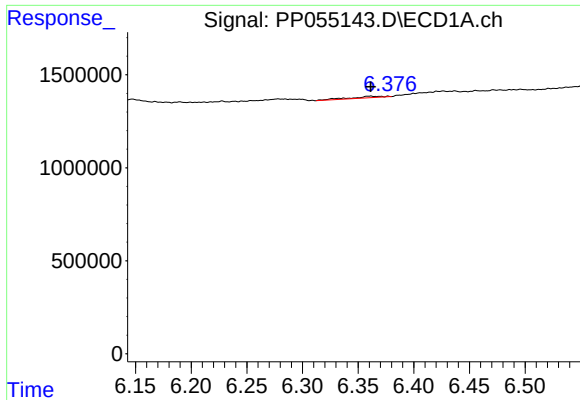
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 321948
Conc: 4.36 ng/ml



#25 AR-1248-5

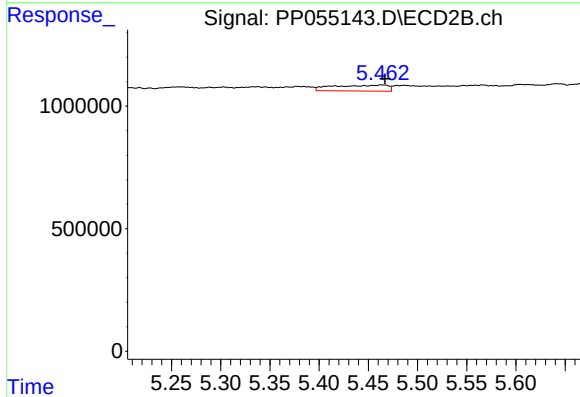
R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 592371
Conc: 12.05 ng/ml



#26 AR-1254-1

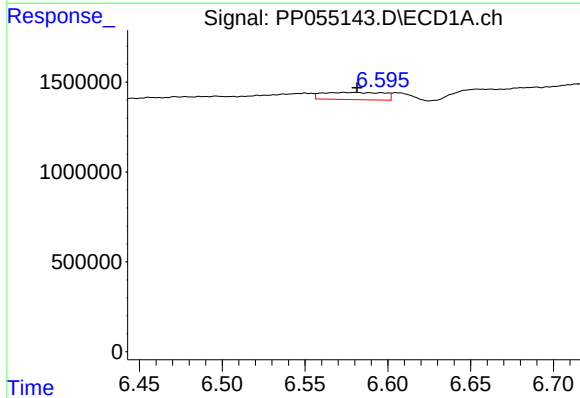
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 180320
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



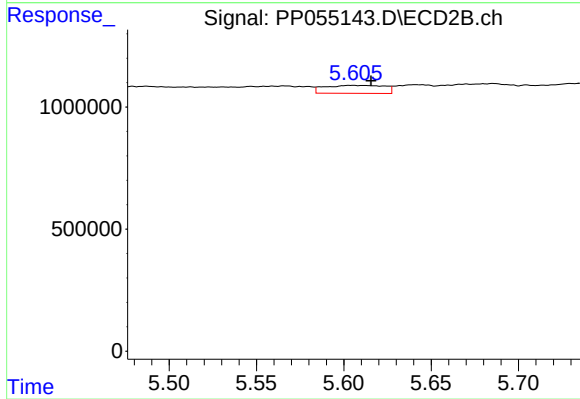
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 941359
Conc: 11.66 ng/ml



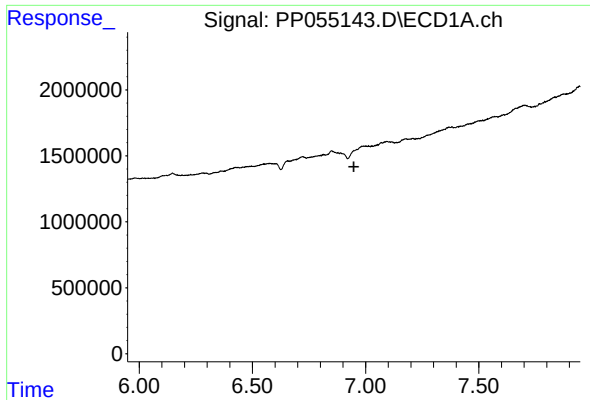
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 1032279
Conc: 8.53 ng/ml



#27 AR-1254-2

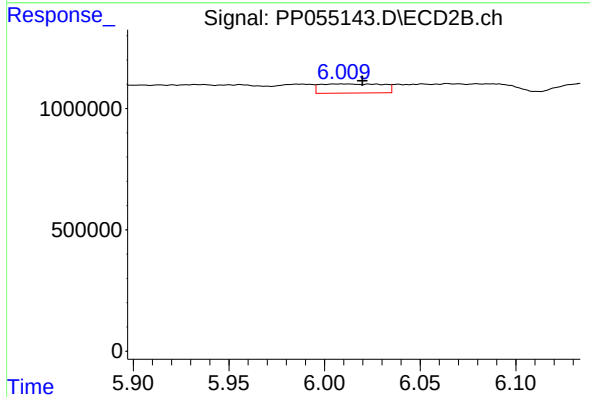
R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 774573
Conc: 10.82 ng/ml



#28 AR-1254-3

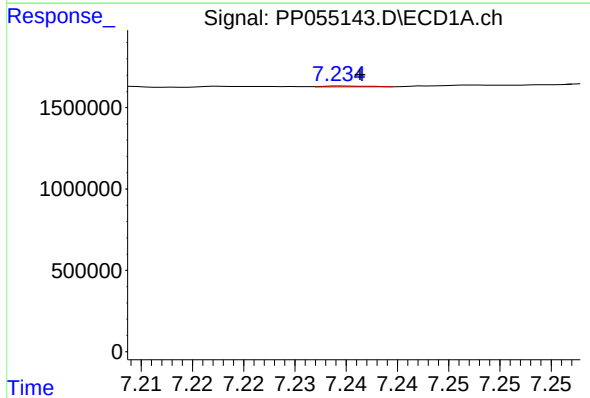
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



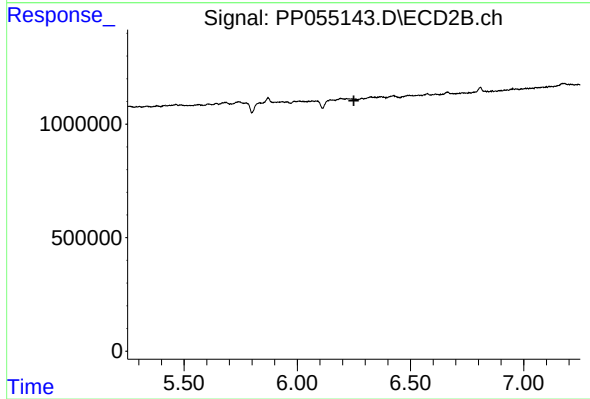
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 862044
Conc: 7.74 ng/ml



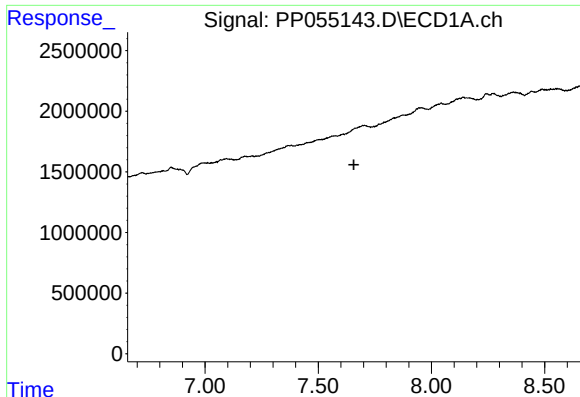
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 14680
Conc: 0.17 ng/ml



#29 AR-1254-4

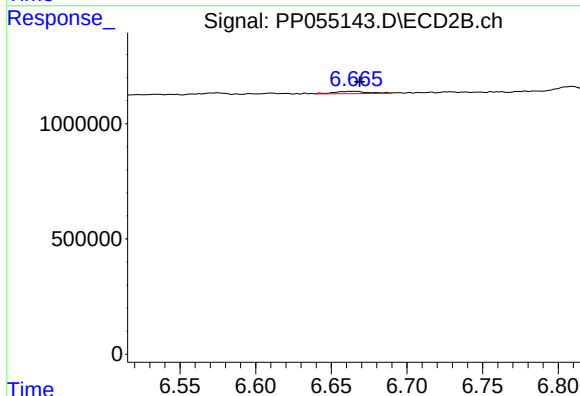
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

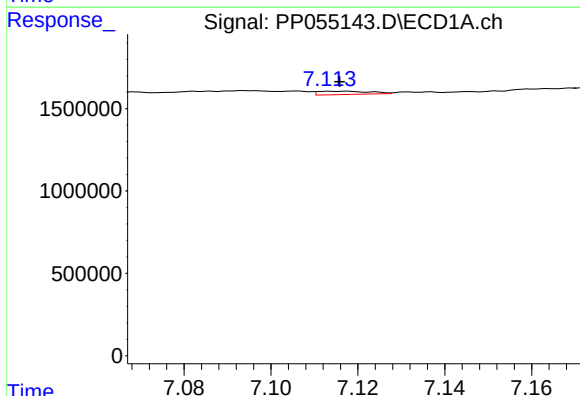
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



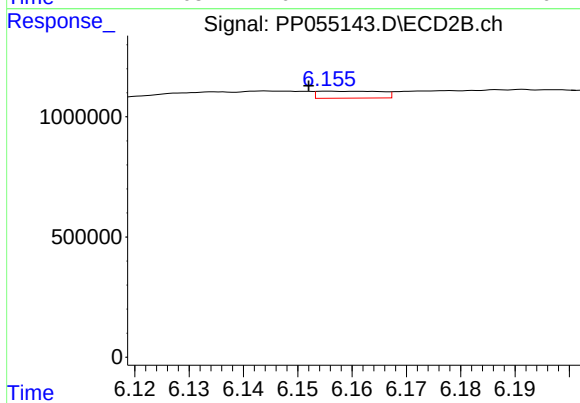
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 154608
Conc: 1.63 ng/ml



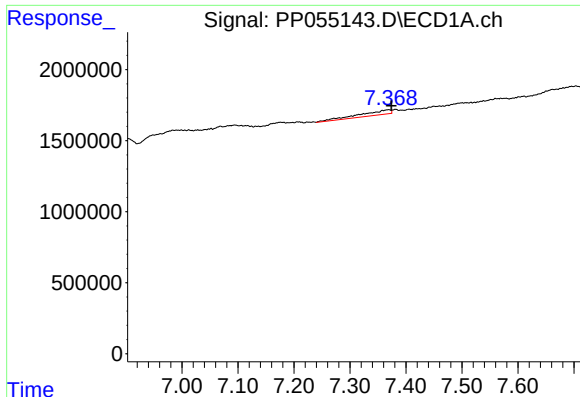
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 163866
Conc: 1.72 ng/ml



#31 AR-1260-1

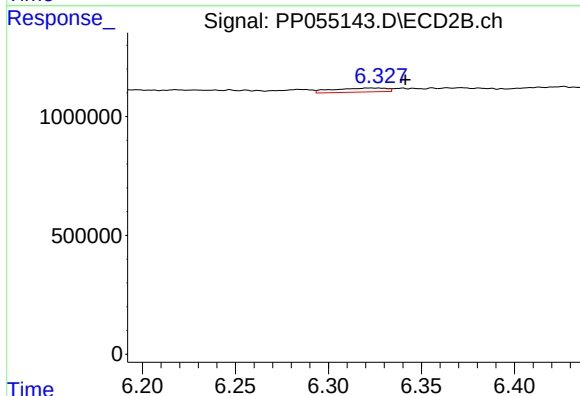
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 235896
Conc: 3.04 ng/ml



#32 AR-1260-2

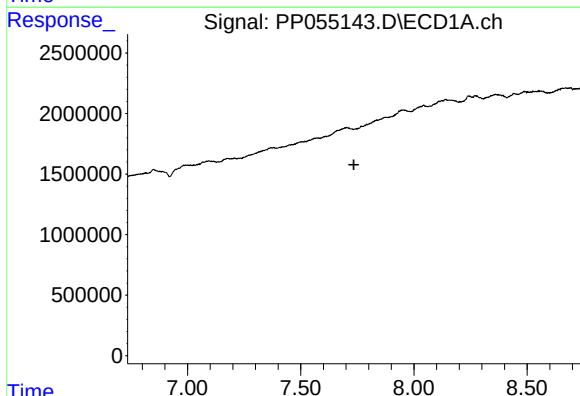
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 1246461
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



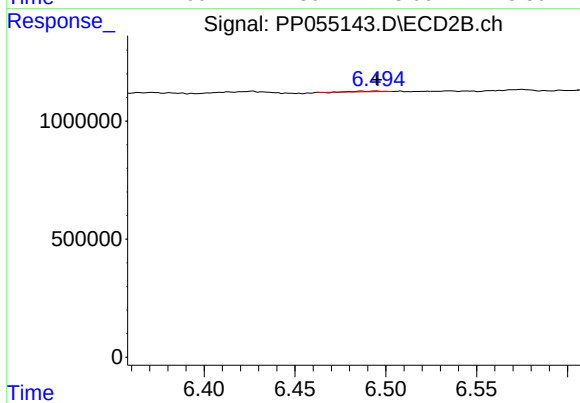
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: -0.015 min
Response: 333818
Conc: 3.71 ng/ml



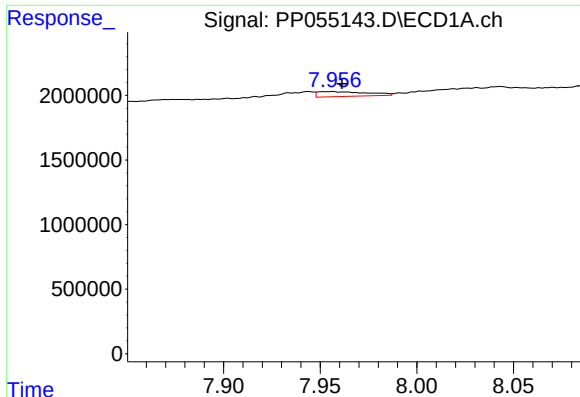
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

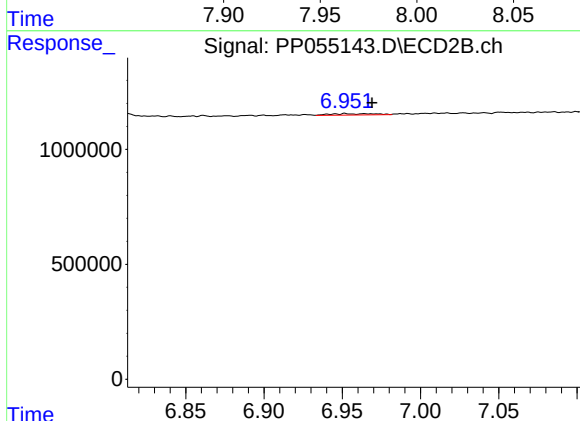
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 28366
Conc: 0.33 ng/ml



#34 AR-1260-4

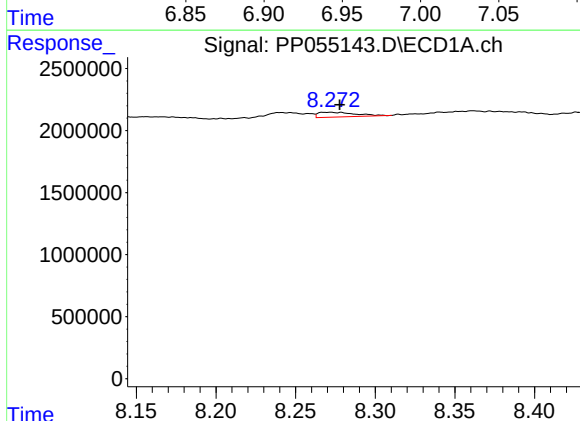
R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 669807
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



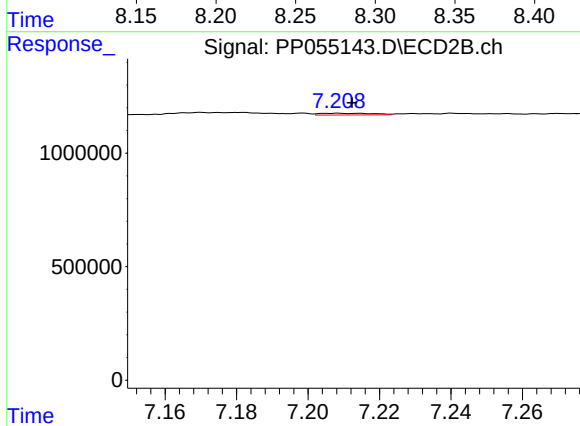
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.017 min
Response: 117747
Conc: 1.64 ng/ml



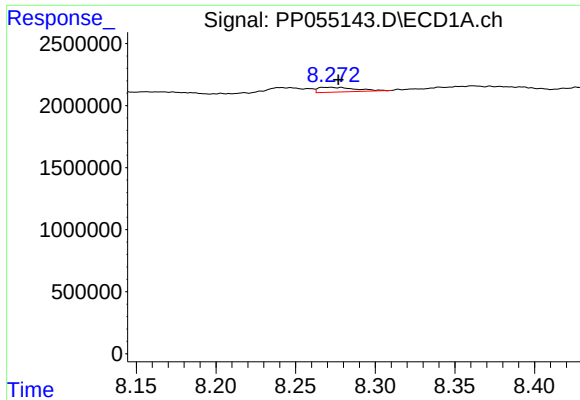
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 653457
Conc: 3.67 ng/ml



#35 AR-1260-5

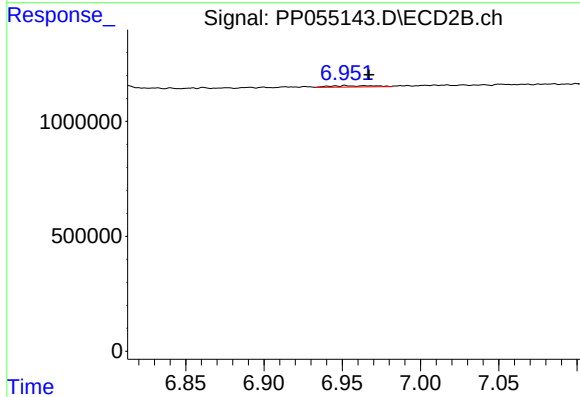
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 77573
Conc: 0.50 ng/ml



#37 AR-1262-2

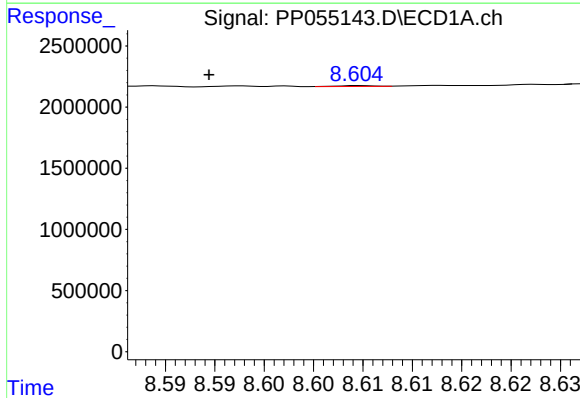
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 653457
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



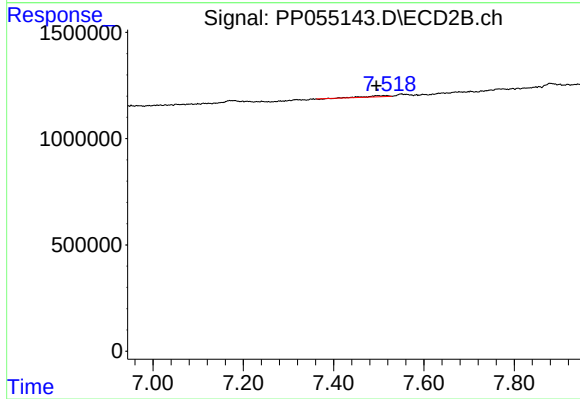
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.015 min
Response: 117747
Conc: 1.27 ng/ml



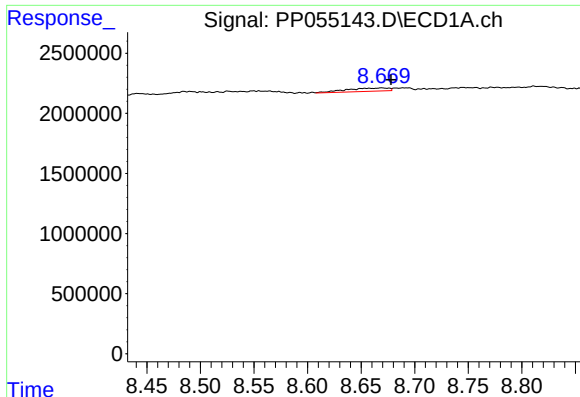
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.015 min
Response: 16822
Conc: 0.12 ng/ml



#38 AR-1262-3

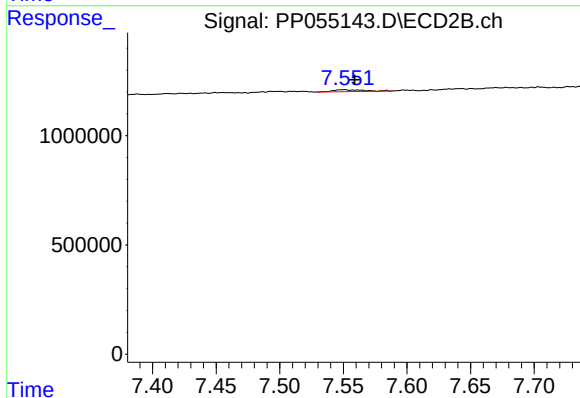
R.T.: 7.512 min
Delta R.T.: 0.017 min
Response: 139565
Conc: 1.92 ng/ml



#39 AR-1262-4

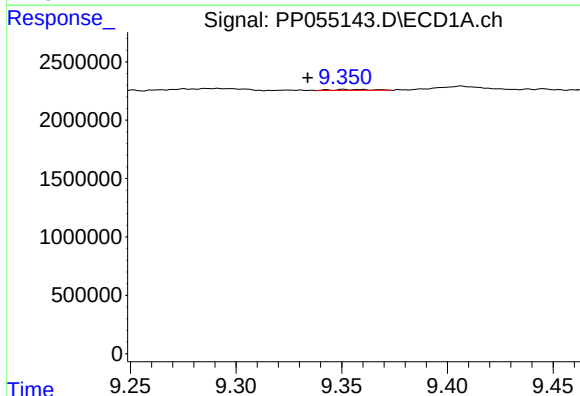
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 745432
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



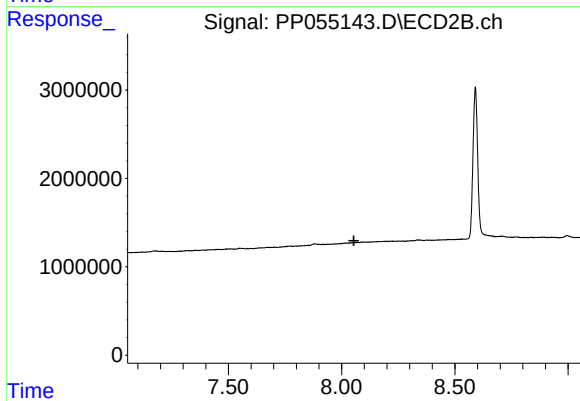
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 149663
Conc: 1.14 ng/ml



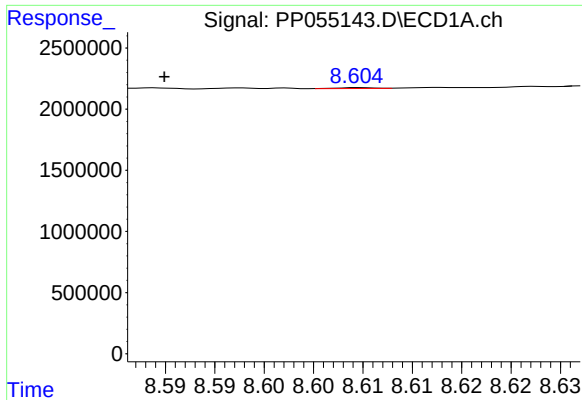
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.017 min
Response: 96987
Conc: 1.36 ng/ml



#40 AR-1262-5

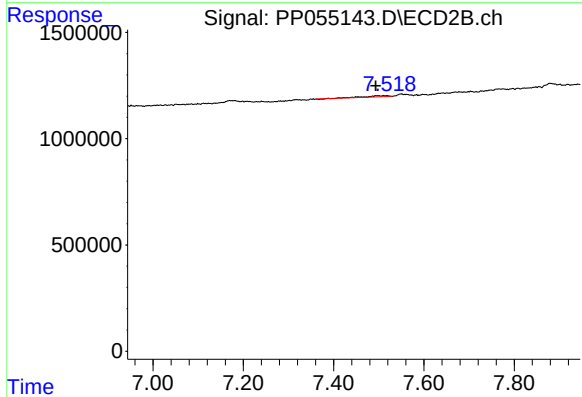
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

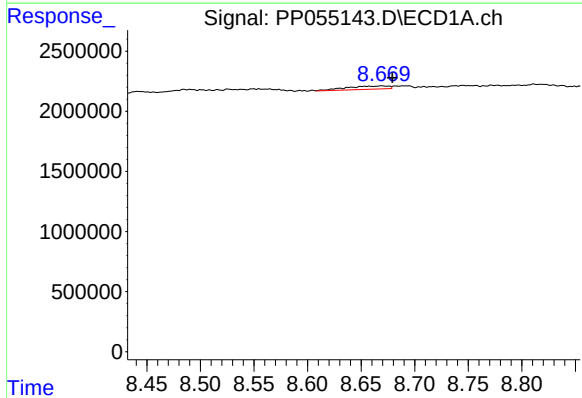
R.T.: 8.605 min
Delta R.T.: 0.020 min
Response: 16822
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



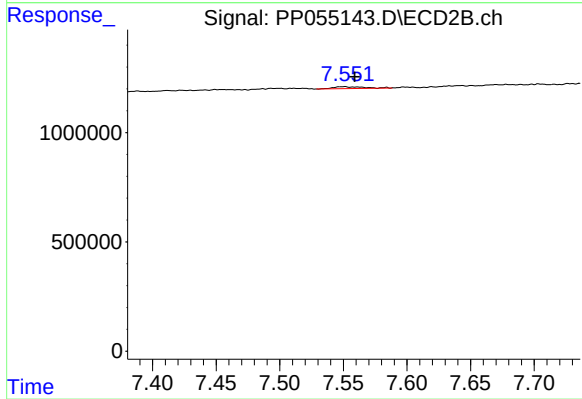
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.019 min
Response: 139565
Conc: 0.65 ng/ml



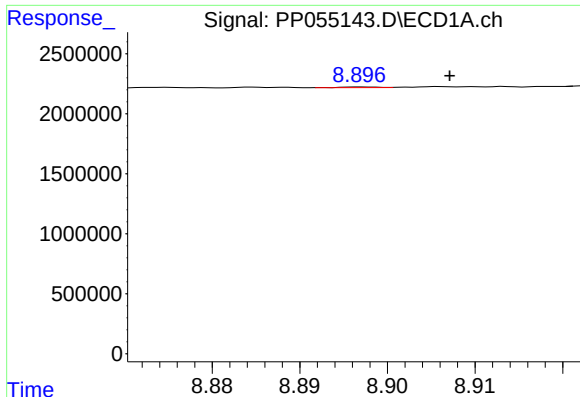
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 745432
Conc: 3.28 ng/ml



#42 AR-1268-2

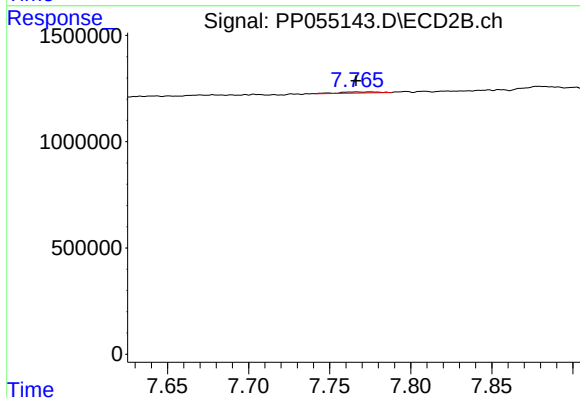
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 149663
Conc: 0.77 ng/ml



#43 AR-1268-3

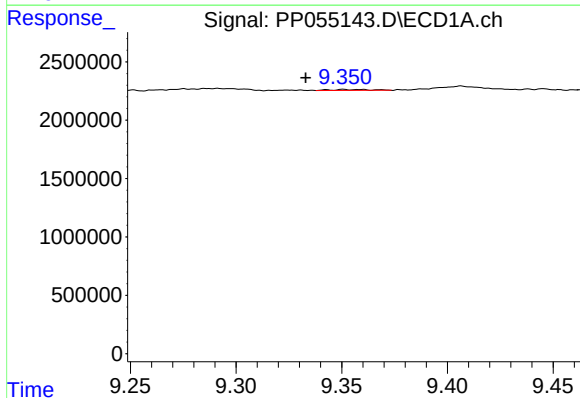
R.T.: 8.897 min
Delta R.T.: -0.010 min
Response: 14170
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



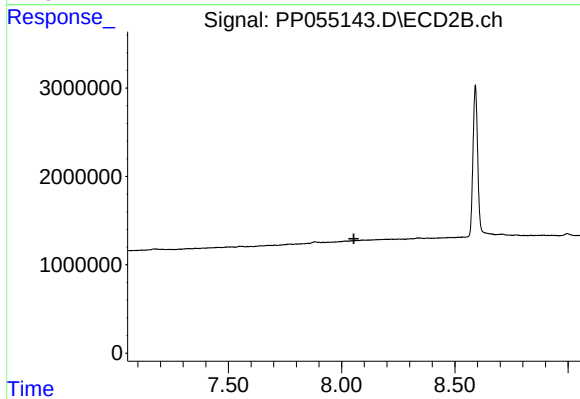
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 91252
Conc: 0.53 ng/ml



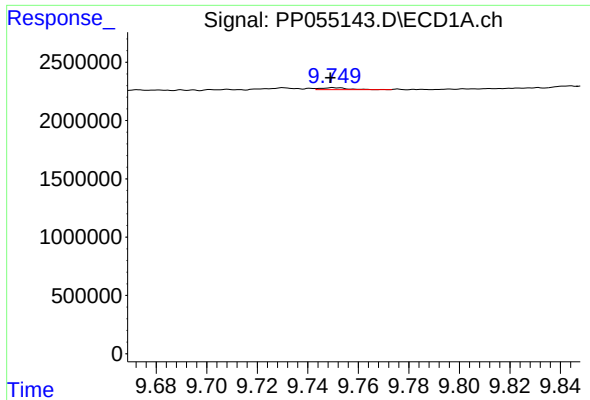
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.018 min
Response: 96987
Conc: 1.23 ng/ml



#44 AR-1268-4

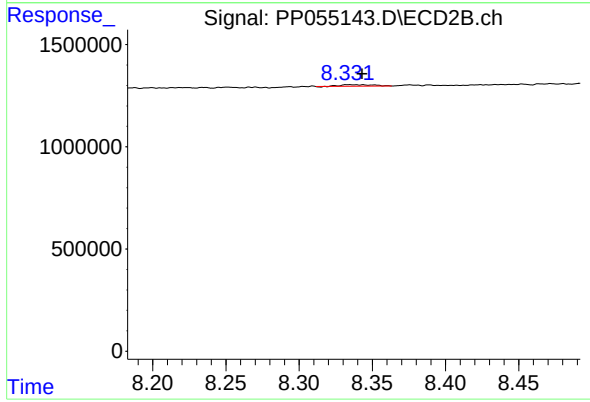
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 114688
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 105692
Conc: 0.20 ng/ml