

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 10:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 12:45:42 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...	4.328	3.574	31324531	27306699	18.016	18.190
2)	SA Decachlor...	10.080	8.586	34265168	29182808	19.787	21.608
Target Compounds							
3)	L1 AR-1016-1	5.501	4.671	111326	276680	1.656	5.590 #
4)	L1 AR-1016-2	5.529	4.671	105186	276680	1.098	3.997 #
5)	L1 AR-1016-3	5.577	0.000	285448	0	4.772	N.D. #
6)	L1 AR-1016-4	5.704f	4.901	48277	97750	1.007	3.111 #
7)	L1 AR-1016-5	5.978	0.000	37270	0	0.735	N.D. #
8)	L2 AR-1221-1	4.535	0.000	103797	0	4.414	N.D. #
9)	L2 AR-1221-2	4.634	3.872	602116	459134	33.890	30.976
10)	L2 AR-1221-3	4.698	3.941	135905	67314	2.526	1.492 #
11)	L3 AR-1232-1	4.698	3.941	135905	67314	3.062	1.826 #
12)	L3 AR-1232-2	5.205f	4.671	306736	276680	13.563	8.662 #
13)	L3 AR-1232-3	5.529	0.000	105186	0	2.395	N.D. #
14)	L3 AR-1232-4	5.704f	0.000	48277	0	2.181	N.D. #
15)	L3 AR-1232-5	5.775	0.000	179852	0	10.273	N.D. #
16)	L4 AR-1242-1	5.501	4.671	111326	276680	1.988	6.755 #
17)	L4 AR-1242-2	5.529	4.671	105186	276680	1.318	4.845 #
18)	L4 AR-1242-3	5.577	0.000	285448	0	5.748	N.D. #
19)	L4 AR-1242-4	5.704f	0.000	48277	0	1.205	N.D. #
20)	L4 AR-1242-5	6.427	5.488f	69509	827126	1.563	22.132 #
21)	L5 AR-1248-1	5.501	4.671	111326	276680	2.669	8.924 #
22)	L5 AR-1248-2	5.775	4.901	179852	97750	2.829	2.138
23)	L5 AR-1248-3	5.978	0.000	37270	0	0.539	N.D. #
24)	L5 AR-1248-4	6.364f	0.000	91797	0	1.211	N.D. #
25)	L5 AR-1248-5	6.427	5.488f	69509	827126	0.942	16.821 #
26)	L6 AR-1254-1	6.364	5.488f	91797	827126	1.164	10.242 #
27)	L6 AR-1254-2	6.578	5.625	43286	801849	0.358	11.205 #
28)	L6 AR-1254-3	6.946	6.014	232938	416338	1.902	3.737 #
29)	L6 AR-1254-4	7.216f	0.000	155169	0	1.761	N.D. #
30)	L6 AR-1254-5	0.000	6.658	0	148651	N.D.	1.568 #
31)	L7 AR-1260-1	7.116	6.151	19577	168474	0.205	2.173 #
32)	L7 AR-1260-2	7.378	6.321f	1010256	183713	8.976	2.044 #
33)	L7 AR-1260-3	7.745	0.000	53457	0	0.664	N.D. #
34)	L7 AR-1260-4	7.963	0.000	981289	0	10.108	N.D. #
35)	L7 AR-1260-5	8.270	7.207	835017	160190	4.695	1.042 #
36)	L8 AR-1262-1	7.745	6.778f	53457	111332	0.453	2.591 #
37)	L8 AR-1262-2	8.270	0.000	835017	0	4.146	N.D. #
39)	L8 AR-1262-4	8.654f	7.558	297667	258321	3.872	1.975 #
40)	L8 AR-1262-5	9.359f	0.000	7710	0	0.108	N.D. #
42)	L9 AR-1268-2	8.654f	7.558	297667	258321	1.311	1.324
43)	L9 AR-1268-3	8.891f	7.762	22606	55900	0.113	0.325 #

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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	9.359f	0.000	7710	0	0.098	N.D. #
45) L9	AR-1268-5	9.751	8.337	76377	119770	0.120	0.227 #

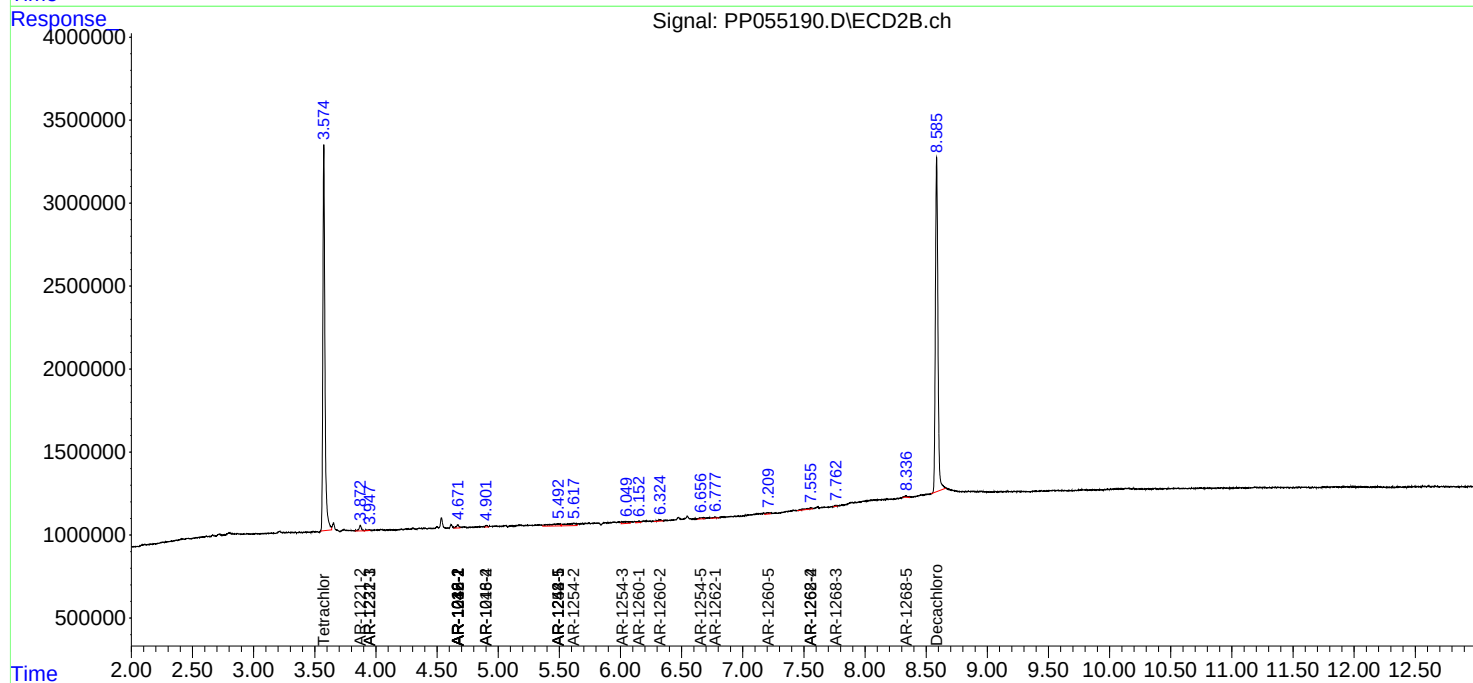
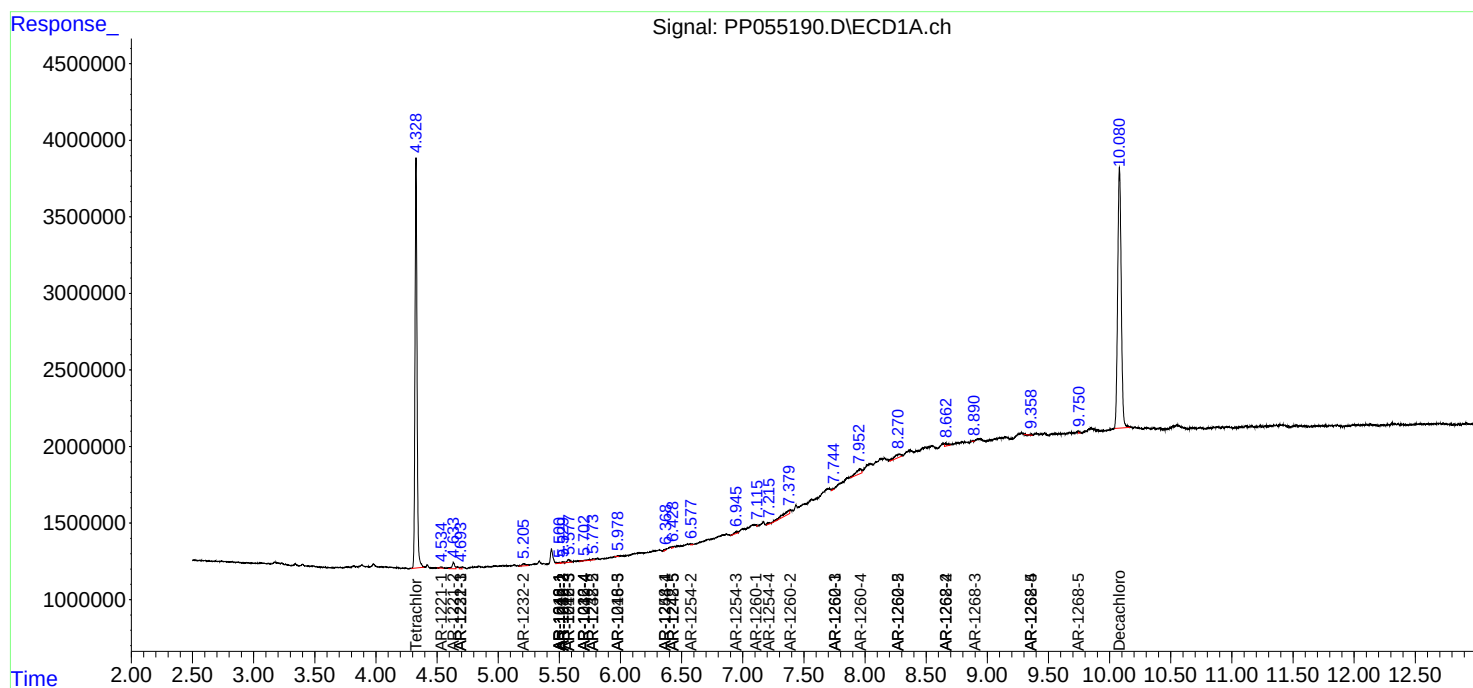
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

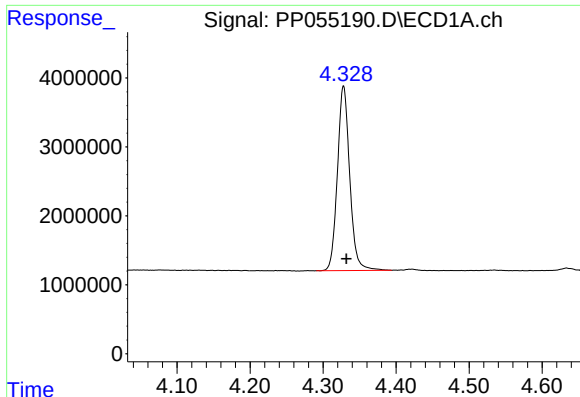
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

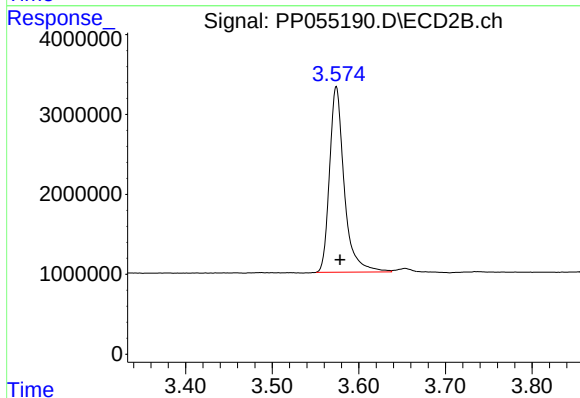




#1 Tetrachloro-m-xylene

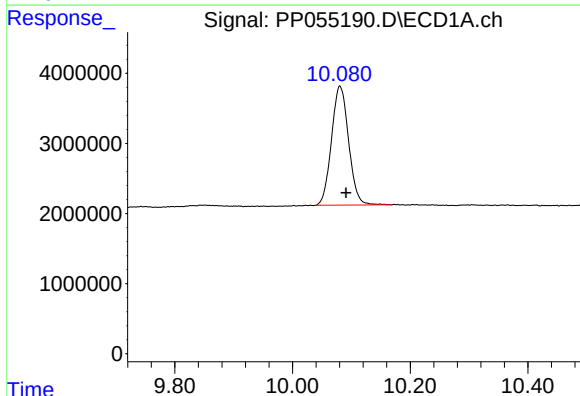
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 31324531
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



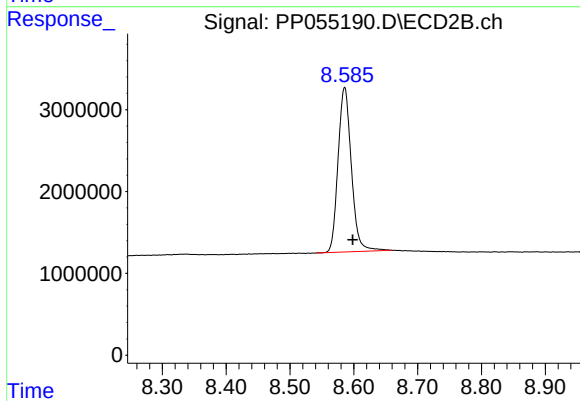
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 27306699
Conc: 18.19 ng/ml



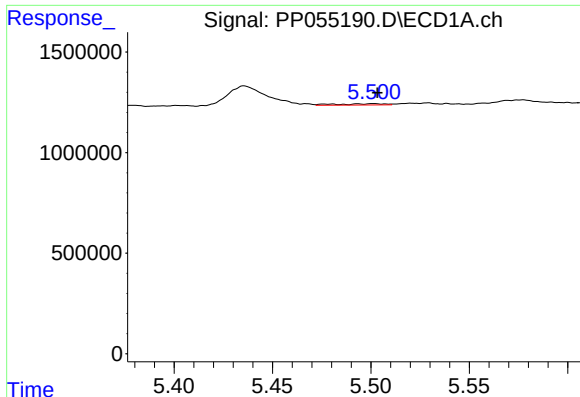
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.010 min
Response: 34265168
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

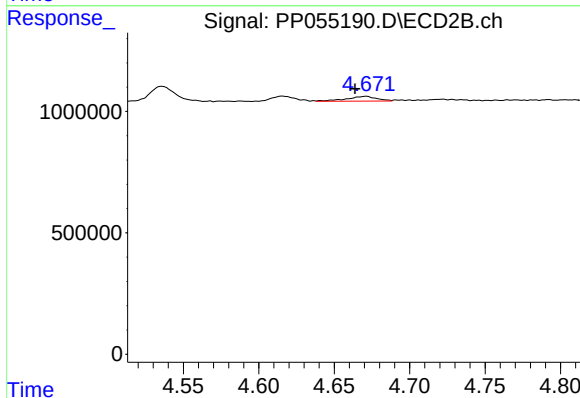
R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 29182808
Conc: 21.61 ng/ml



#3 AR-1016-1

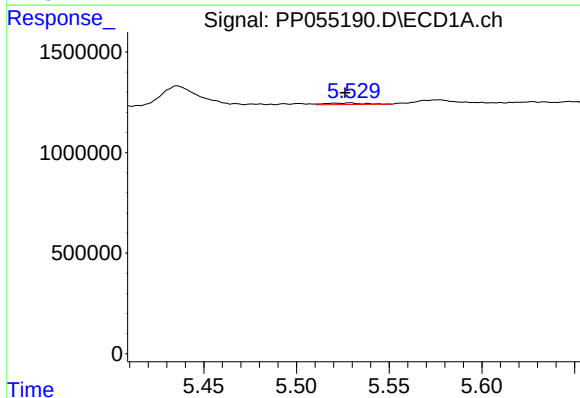
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 111326
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



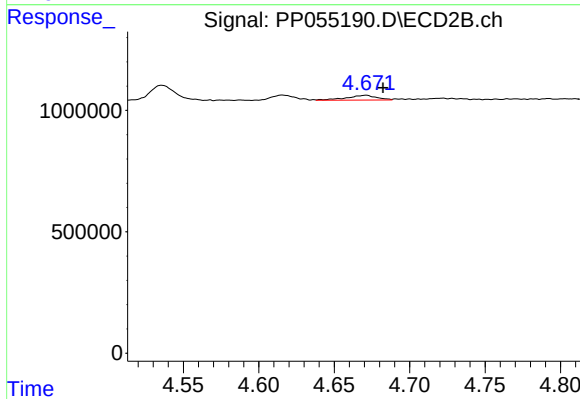
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 276680
Conc: 5.59 ng/ml



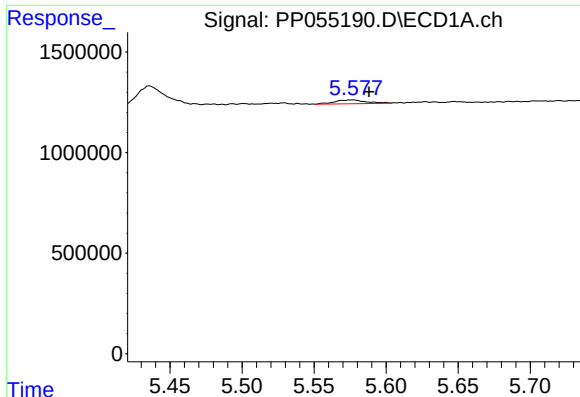
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 105186
Conc: 1.10 ng/ml



#4 AR-1016-2

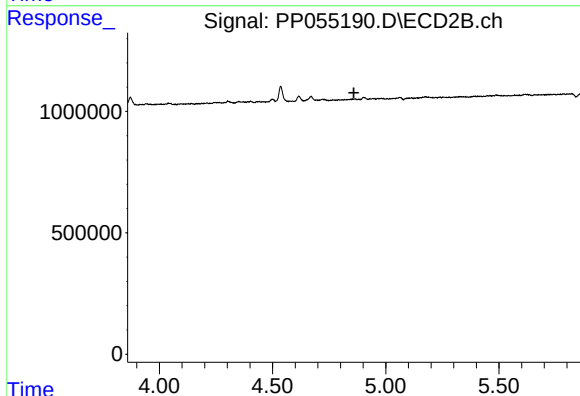
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 276680
Conc: 4.00 ng/ml



#5 AR-1016-3

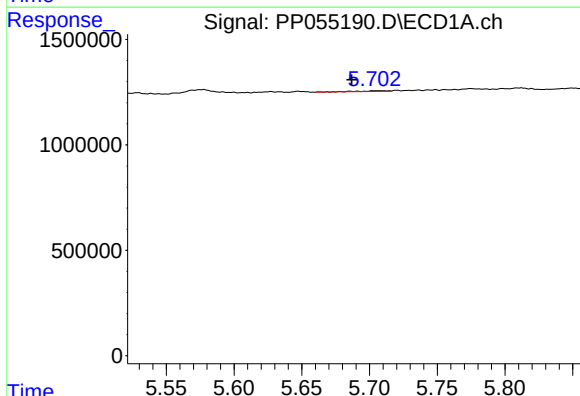
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 285448
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



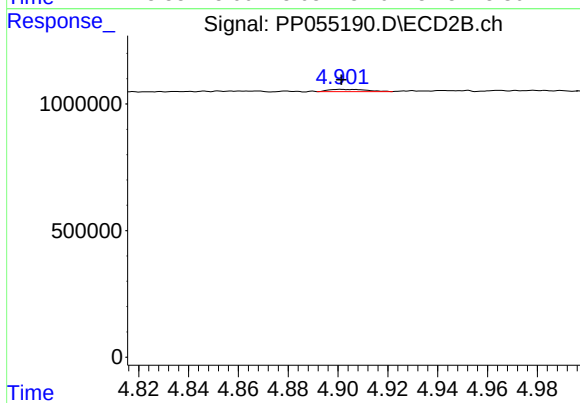
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



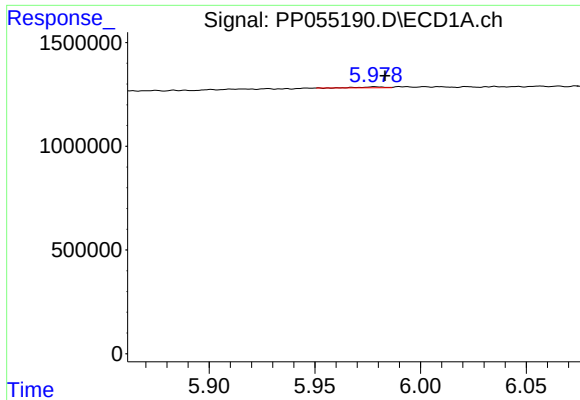
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 48277
Conc: 1.01 ng/ml



#6 AR-1016-4

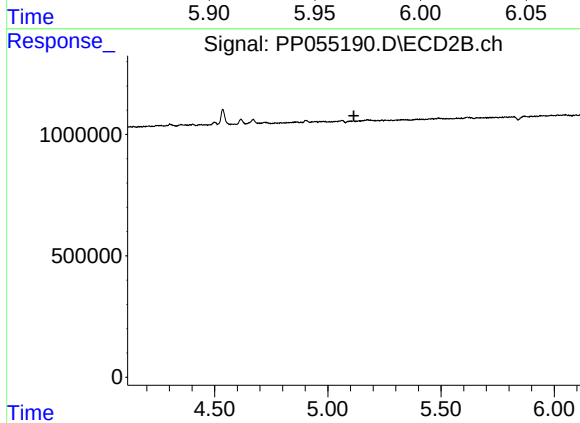
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 97750
Conc: 3.11 ng/ml



#7 AR-1016-5

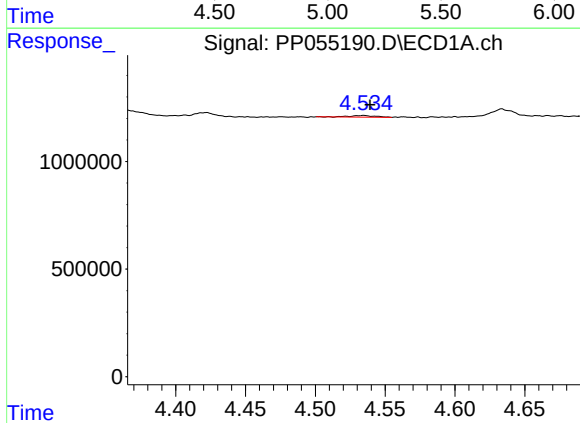
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 37270
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



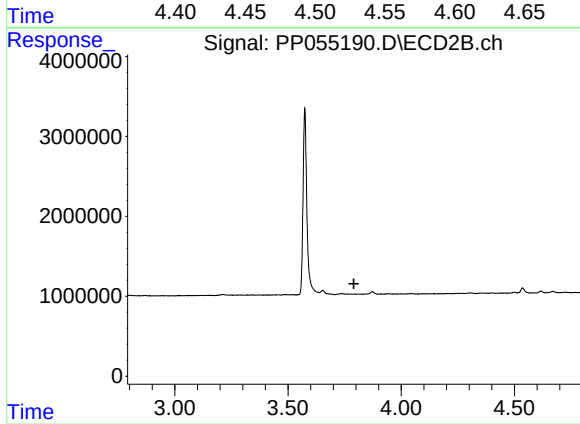
#7 AR-1016-5

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



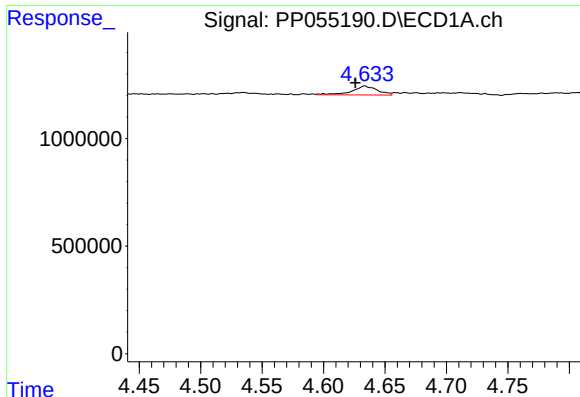
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 103797
Conc: 4.41 ng/ml



#8 AR-1221-1

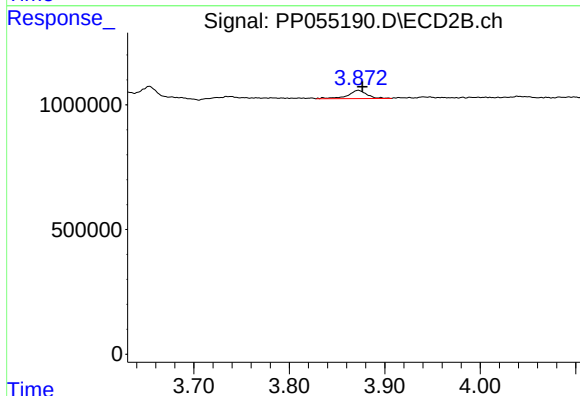
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

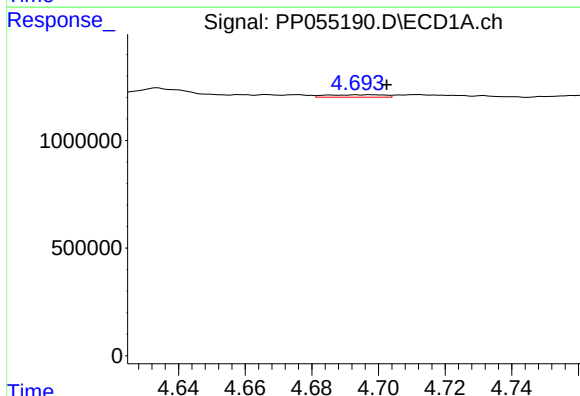
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 602116
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



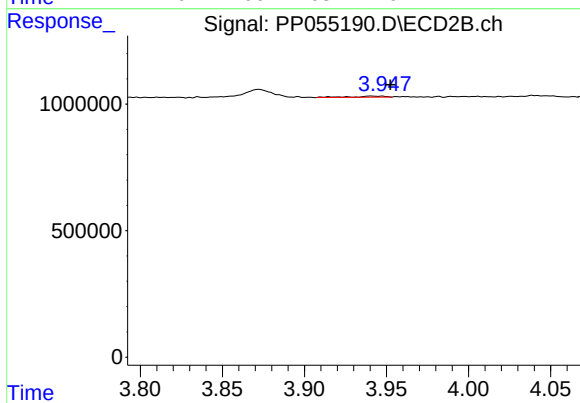
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 459134
Conc: 30.98 ng/ml



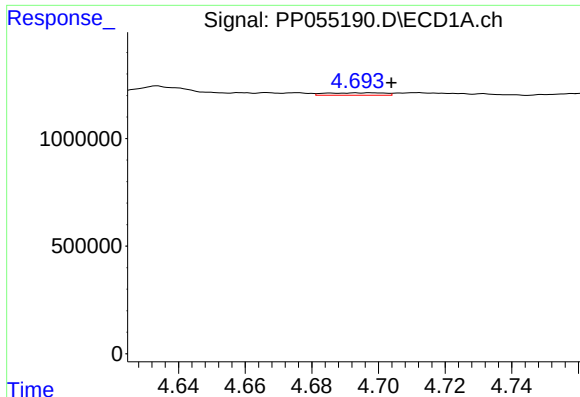
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 135905
Conc: 2.53 ng/ml



#10 AR-1221-3

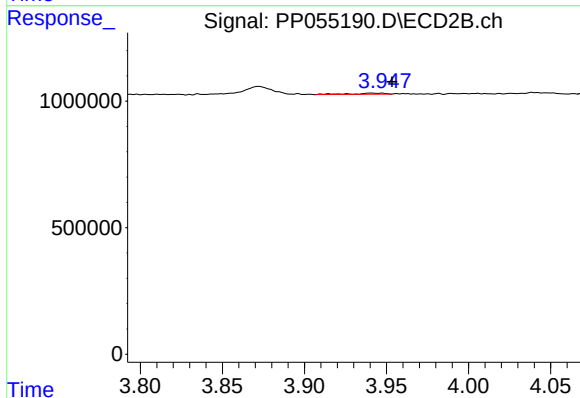
R.T.: 3.941 min
Delta R.T.: -0.012 min
Response: 67314
Conc: 1.49 ng/ml



#11 AR-1232-1

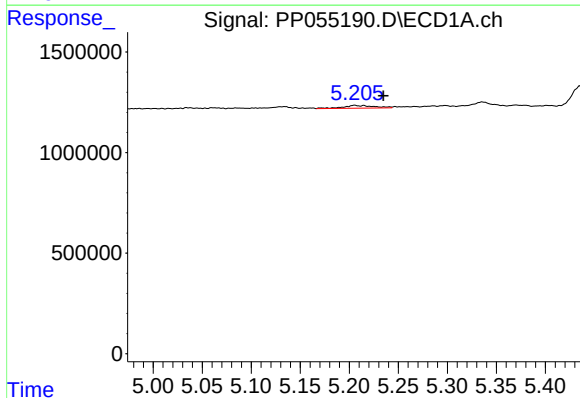
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 135905
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



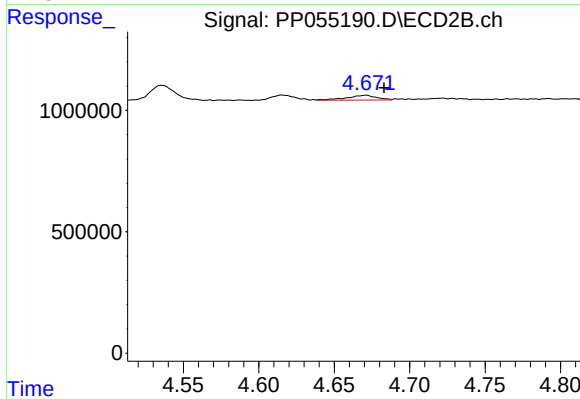
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.013 min
Response: 67314
Conc: 1.83 ng/ml



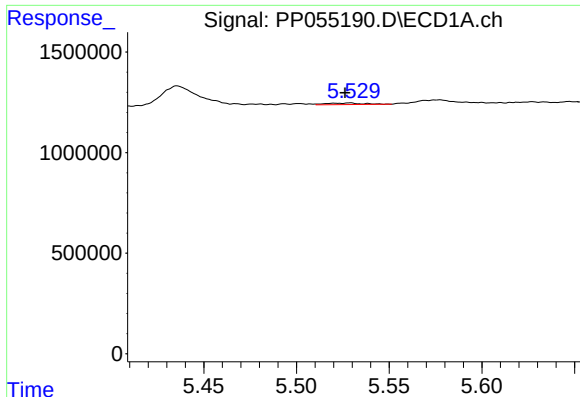
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.030 min
Response: 306736
Conc: 13.56 ng/ml



#12 AR-1232-2

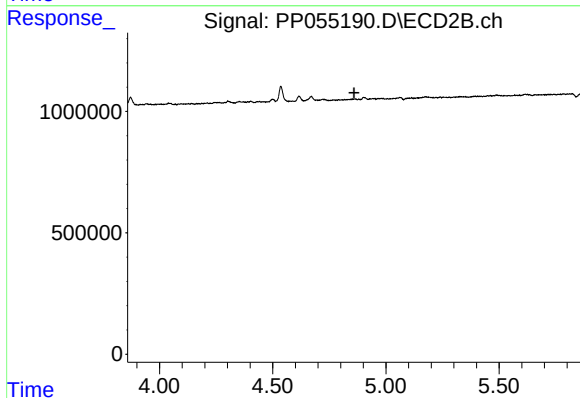
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 276680
Conc: 8.66 ng/ml



#13 AR-1232-3

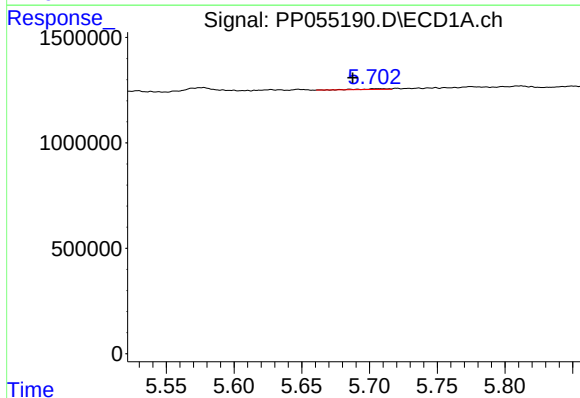
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 105186
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



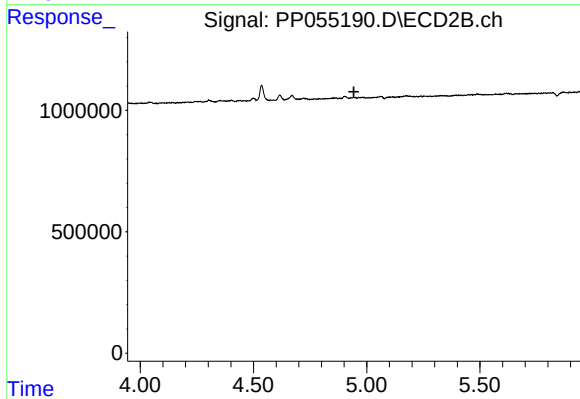
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



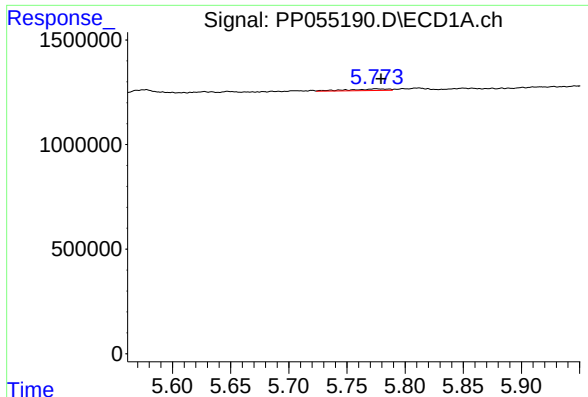
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 48277
Conc: 2.18 ng/ml



#14 AR-1232-4

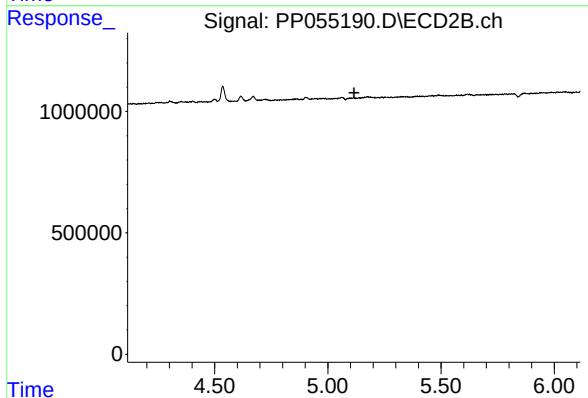
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

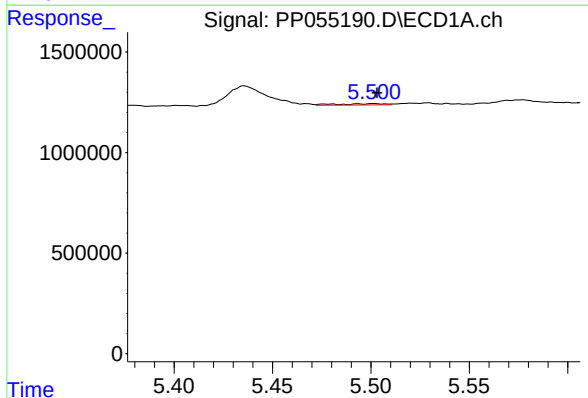
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 179852
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



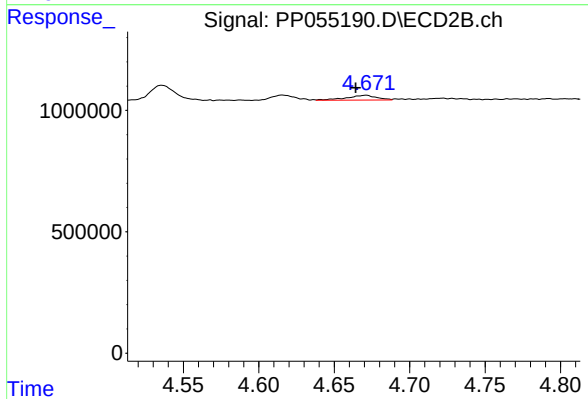
#15 AR-1232-5

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



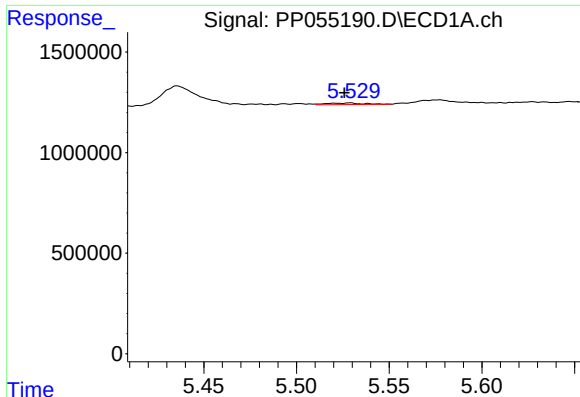
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 111326
Conc: 1.99 ng/ml



#16 AR-1242-1

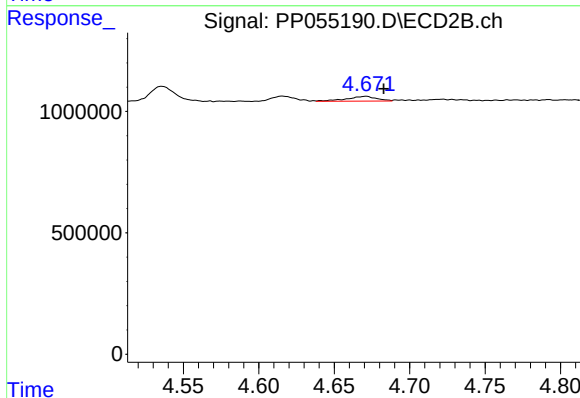
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 276680
Conc: 6.75 ng/ml



#17 AR-1242-2

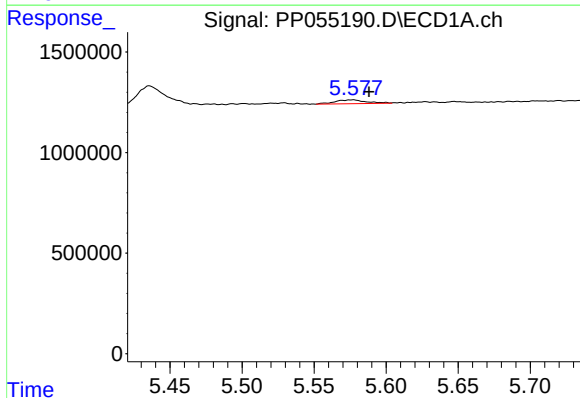
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 105186
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



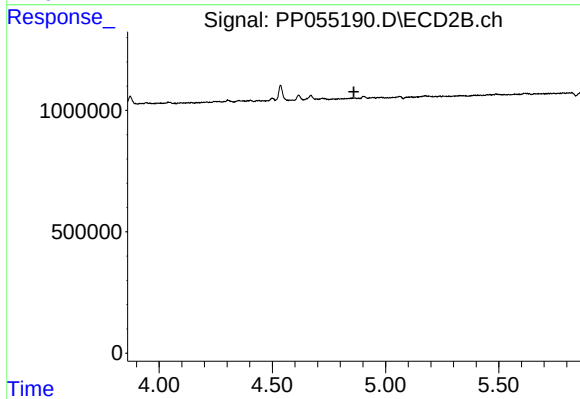
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 276680
Conc: 4.85 ng/ml



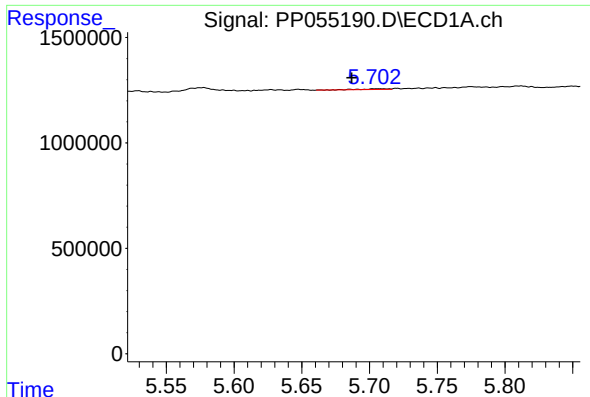
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 285448
Conc: 5.75 ng/ml



#18 AR-1242-3

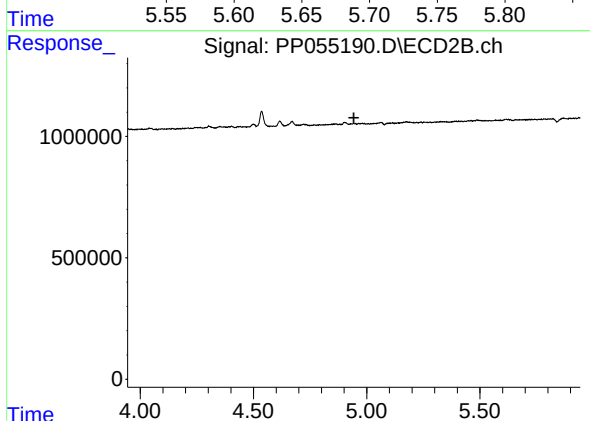
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

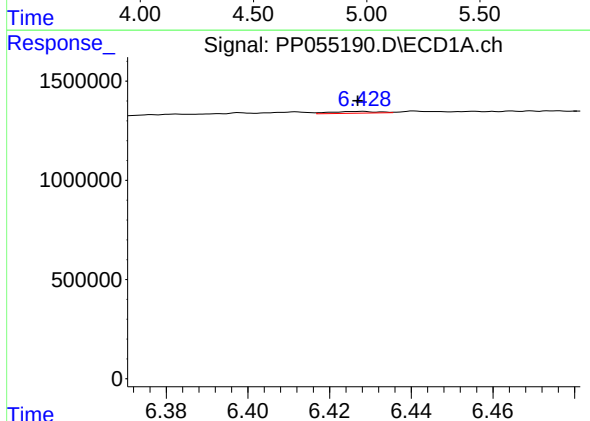
R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 48277
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



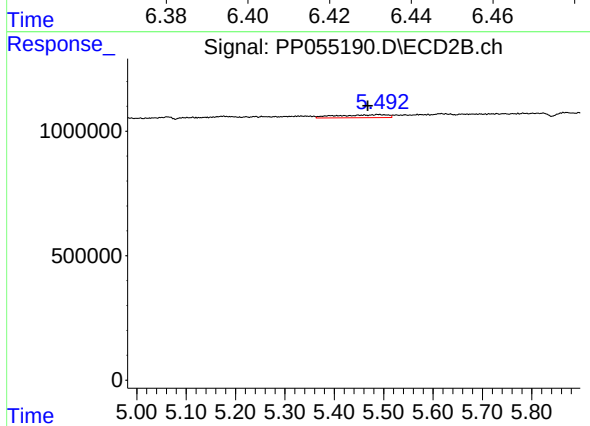
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



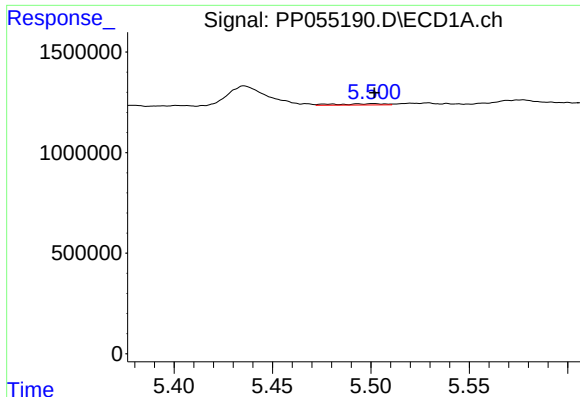
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 69509
Conc: 1.56 ng/ml



#20 AR-1242-5

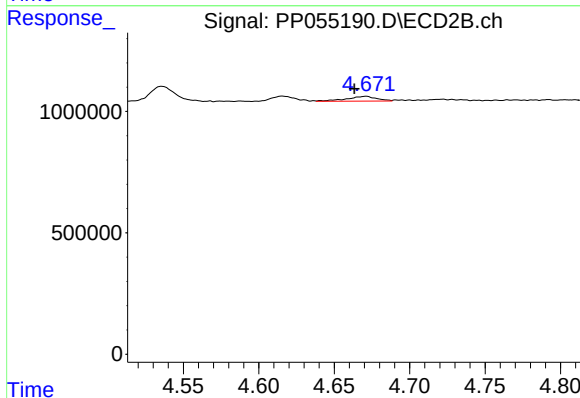
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 827126
Conc: 22.13 ng/ml



#21 AR-1248-1

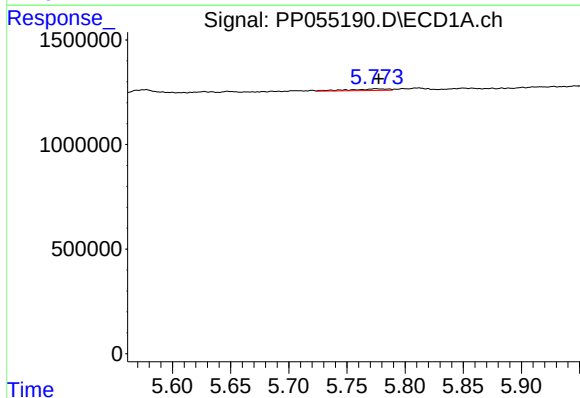
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 111326
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



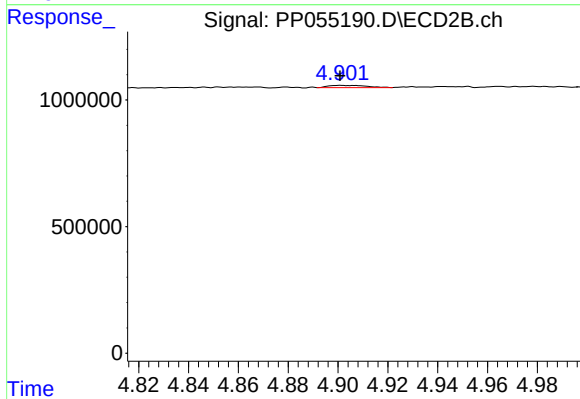
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 276680
Conc: 8.92 ng/ml



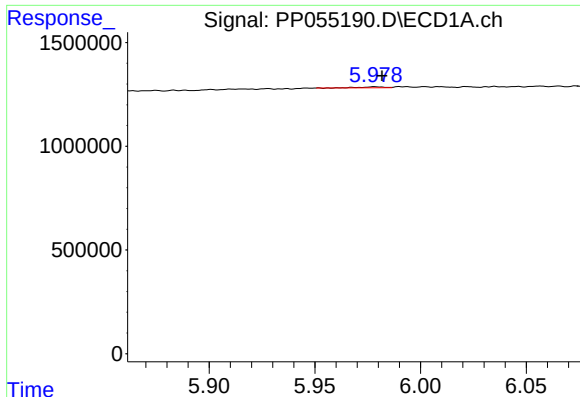
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 179852
Conc: 2.83 ng/ml



#22 AR-1248-2

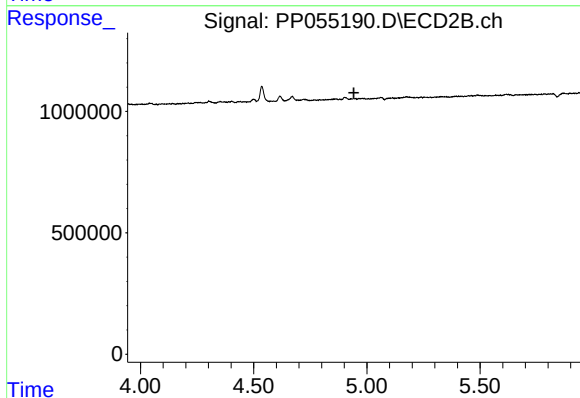
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 97750
Conc: 2.14 ng/ml



#23 AR-1248-3

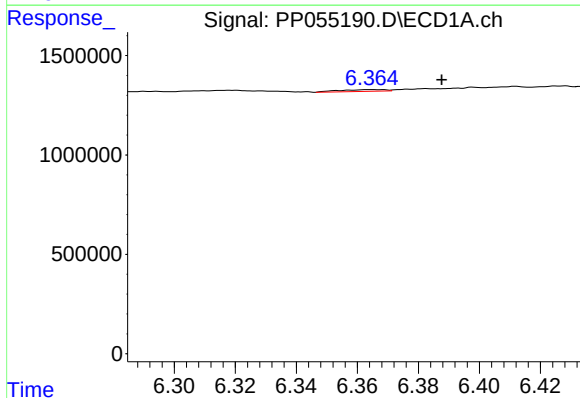
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 37270
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



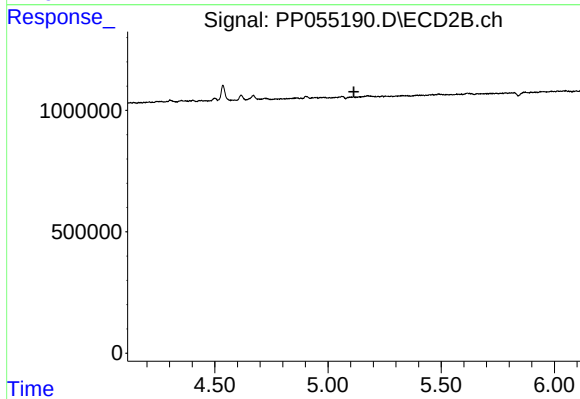
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



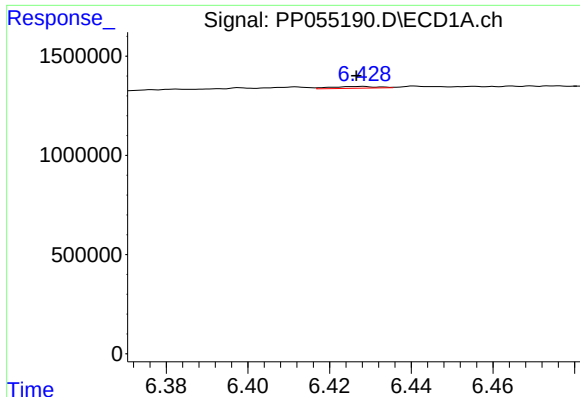
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 91797
Conc: 1.21 ng/ml



#24 AR-1248-4

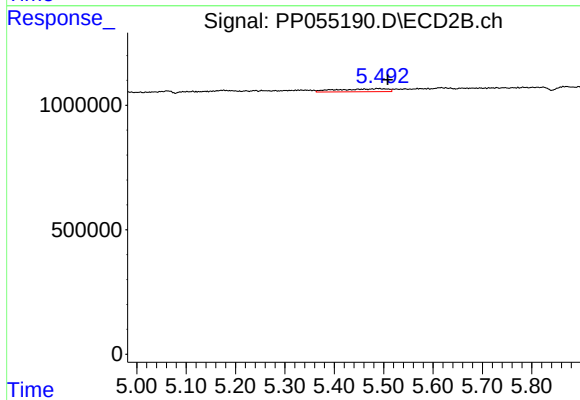
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

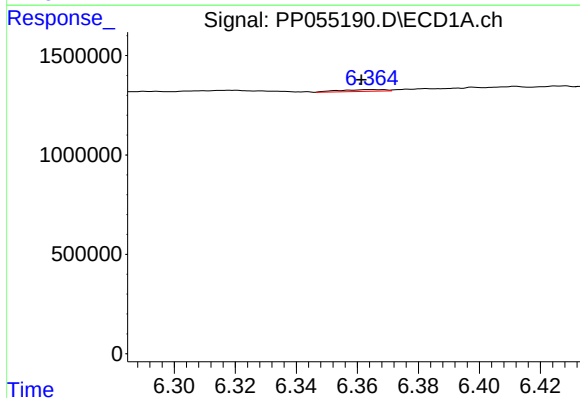
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 69509
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



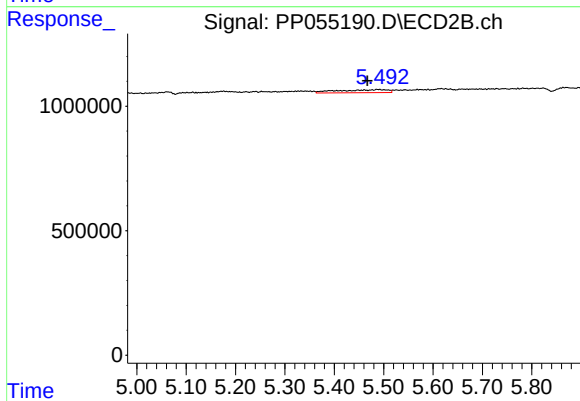
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 827126
Conc: 16.82 ng/ml



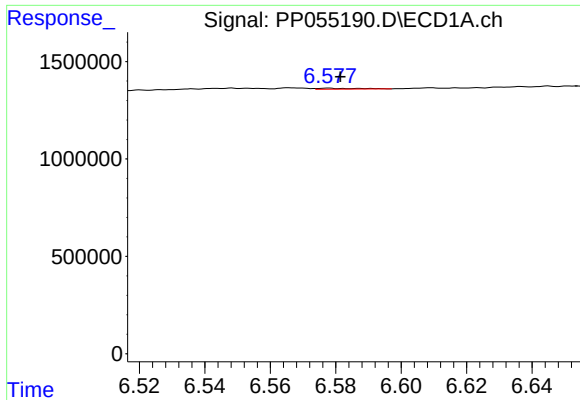
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 91797
Conc: 1.16 ng/ml



#26 AR-1254-1

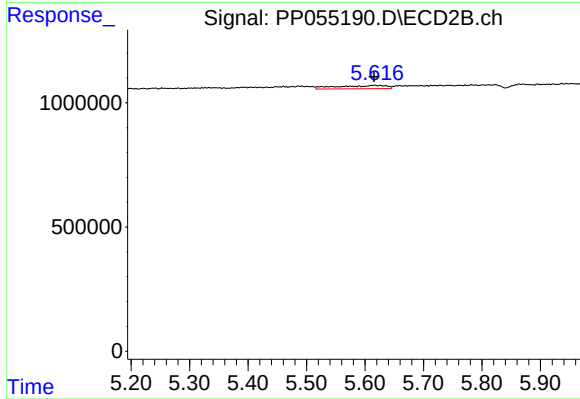
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 827126
Conc: 10.24 ng/ml



#27 AR-1254-2

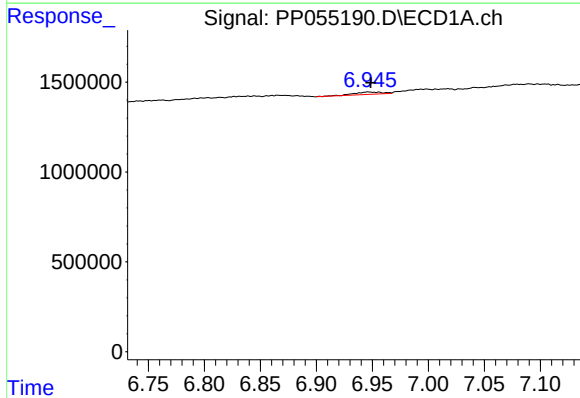
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 43286
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



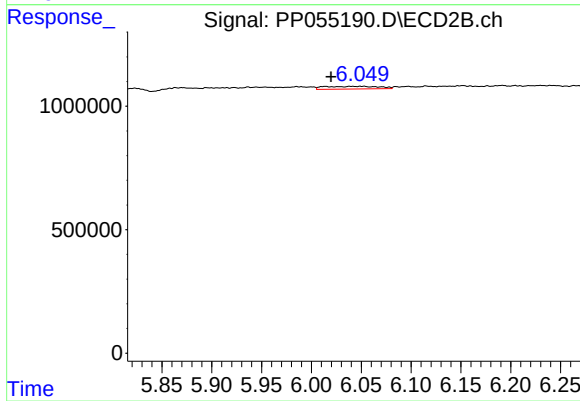
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 801849
Conc: 11.20 ng/ml



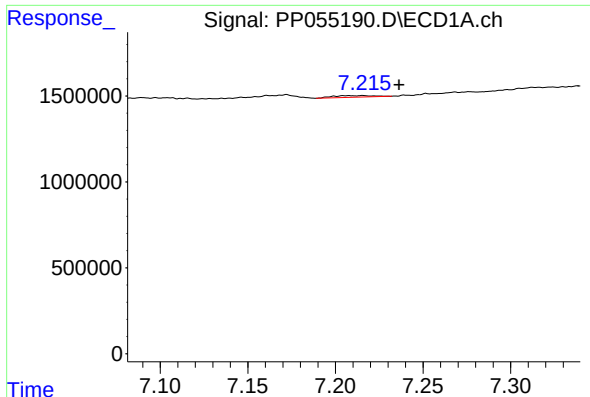
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 232938
Conc: 1.90 ng/ml



#28 AR-1254-3

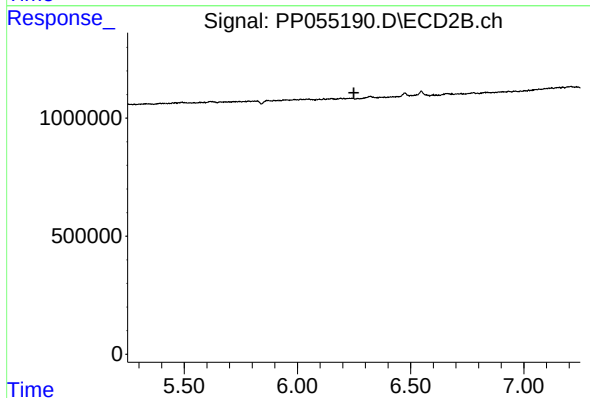
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 416338
Conc: 3.74 ng/ml



#29 AR-1254-4

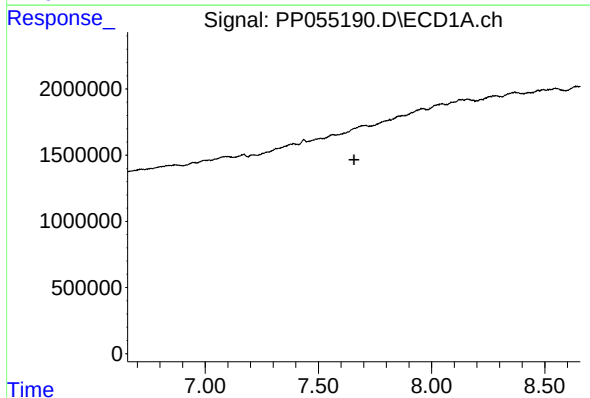
R.T.: 7.216 min
Delta R.T.: -0.021 min
Response: 155169
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



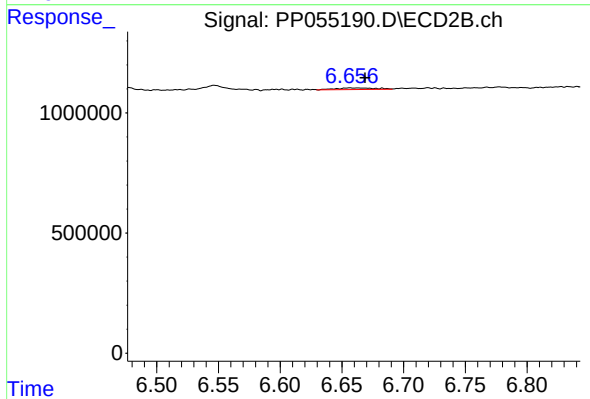
#29 AR-1254-4

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



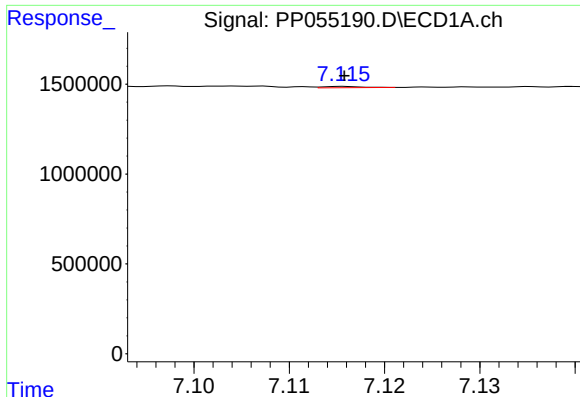
#30 AR-1254-5

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



#30 AR-1254-5

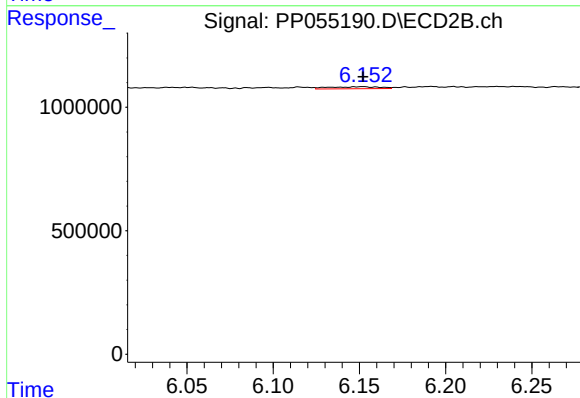
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 148651
Conc: 1.57 ng/ml



#31 AR-1260-1

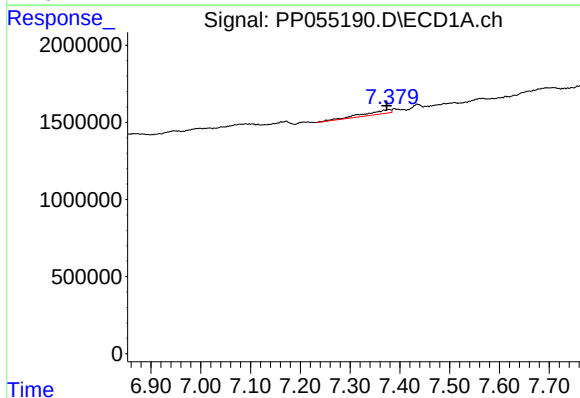
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 19577
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



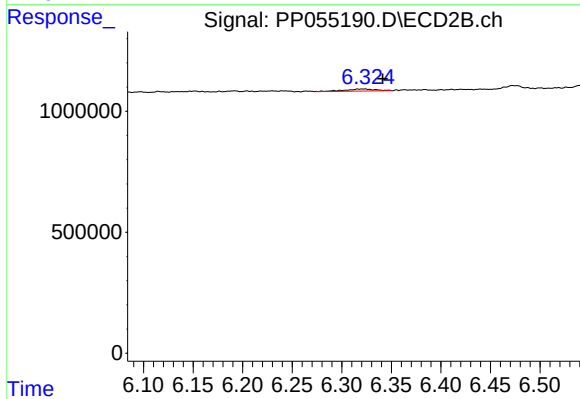
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 168474
Conc: 2.17 ng/ml



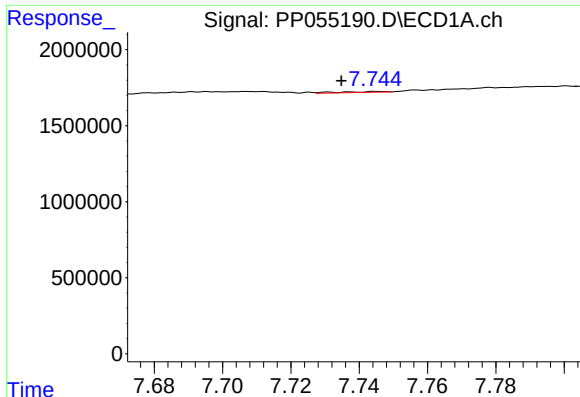
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.005 min
Response: 1010256
Conc: 8.98 ng/ml



#32 AR-1260-2

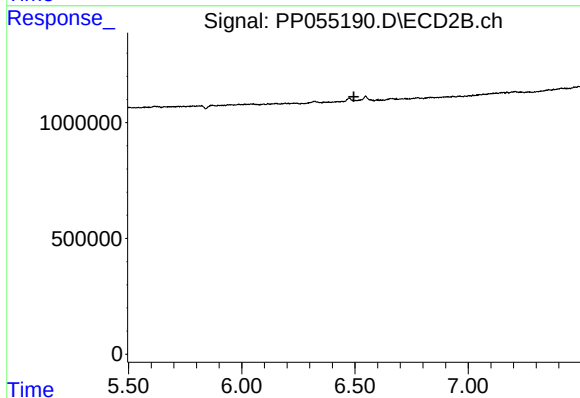
R.T.: 6.321 min
Delta R.T.: -0.020 min
Response: 183713
Conc: 2.04 ng/ml



#33 AR-1260-3

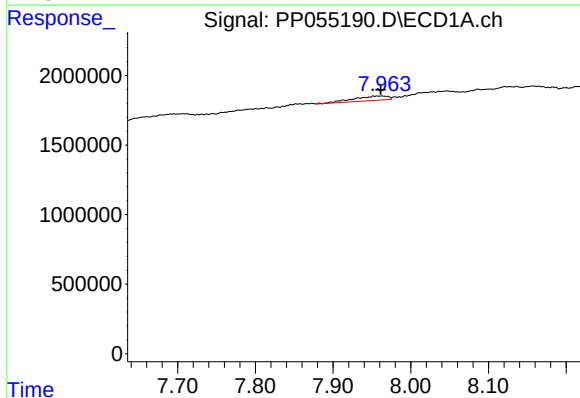
R.T.: 7.745 min
Delta R.T.: 0.010 min
Response: 53457
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



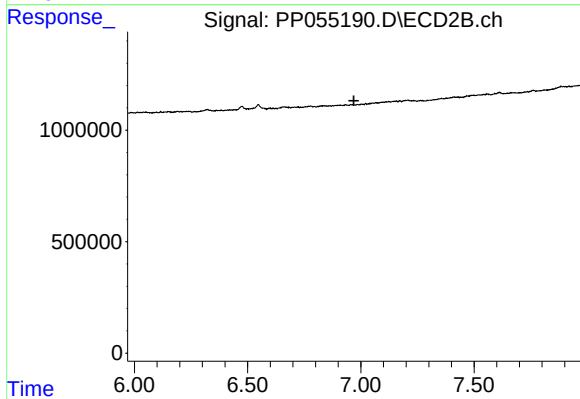
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



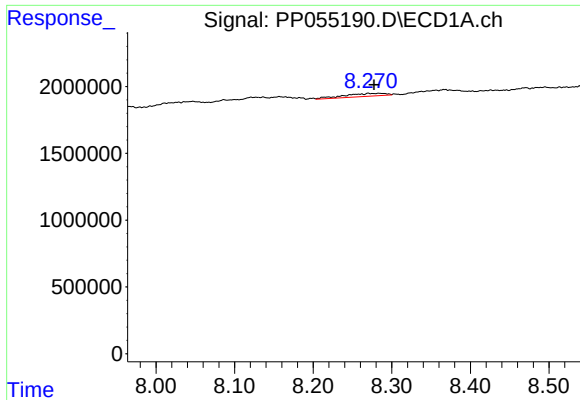
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 981289
Conc: 10.11 ng/ml



#34 AR-1260-4

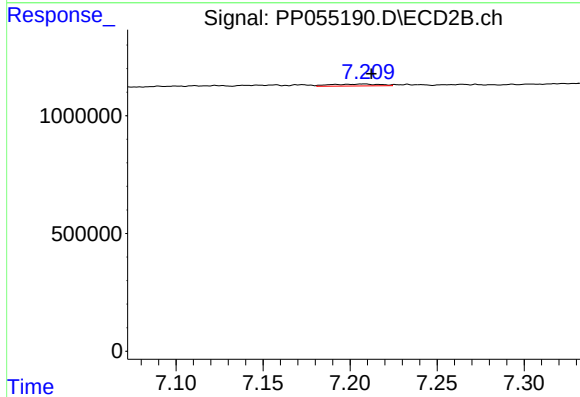
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

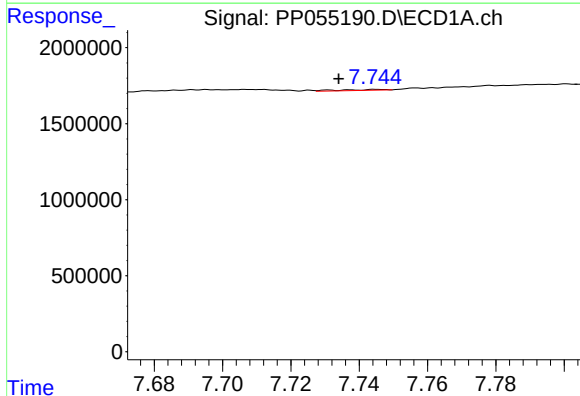
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 835017
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



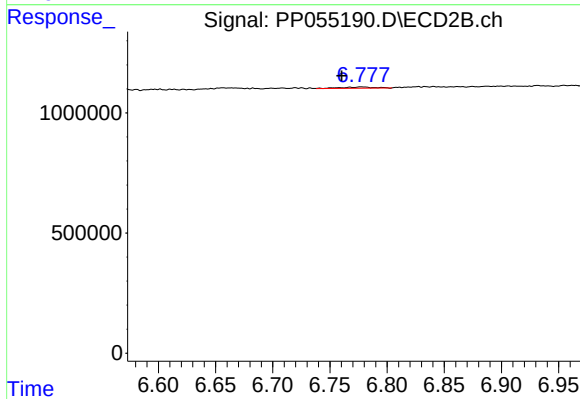
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 160190
Conc: 1.04 ng/ml



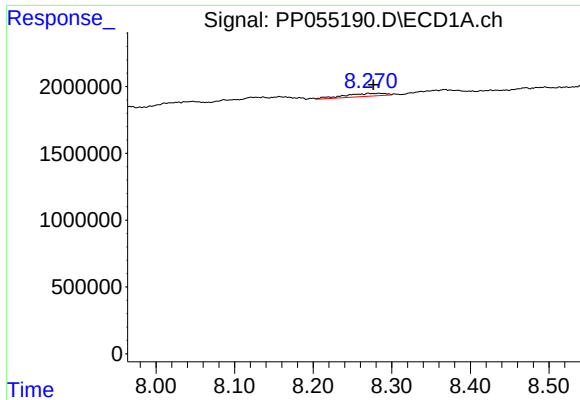
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.011 min
Response: 53457
Conc: 0.45 ng/ml



#36 AR-1262-1

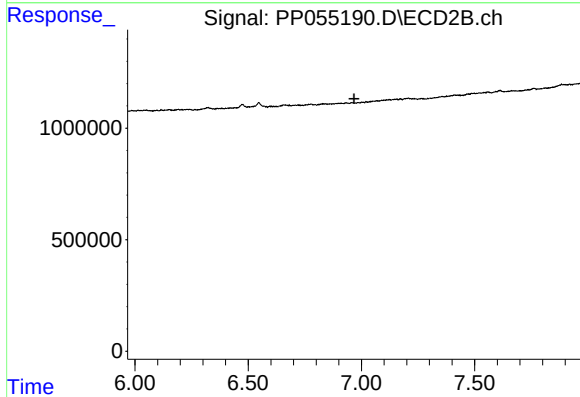
R.T.: 6.778 min
Delta R.T.: 0.018 min
Response: 111332
Conc: 2.59 ng/ml



#37 AR-1262-2

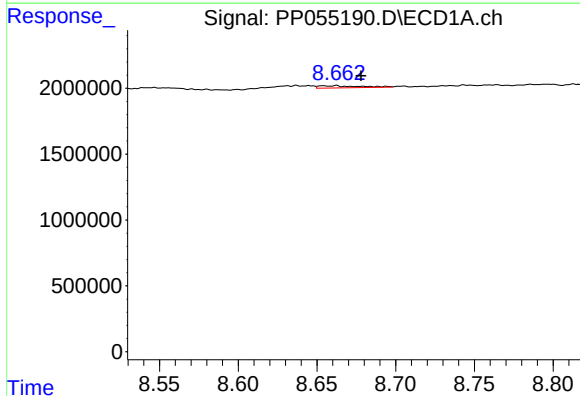
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 835017
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



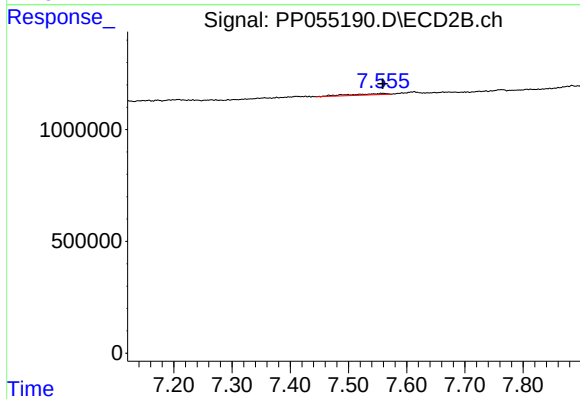
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



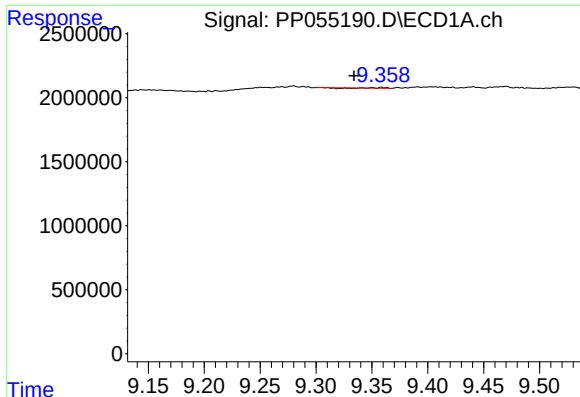
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: -0.024 min
Response: 297667
Conc: 3.87 ng/ml



#39 AR-1262-4

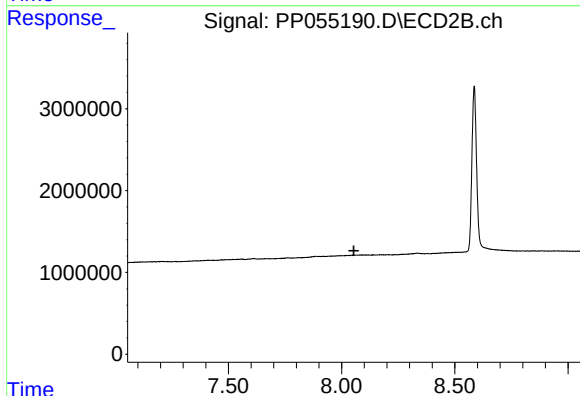
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 258321
Conc: 1.98 ng/ml



#40 AR-1262-5

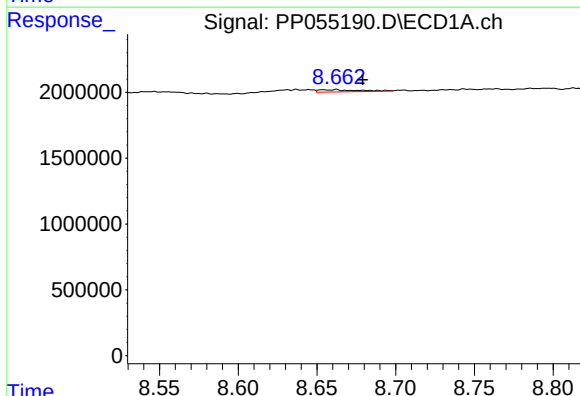
R.T.: 9.359 min
Delta R.T.: 0.025 min
Response: 7710
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



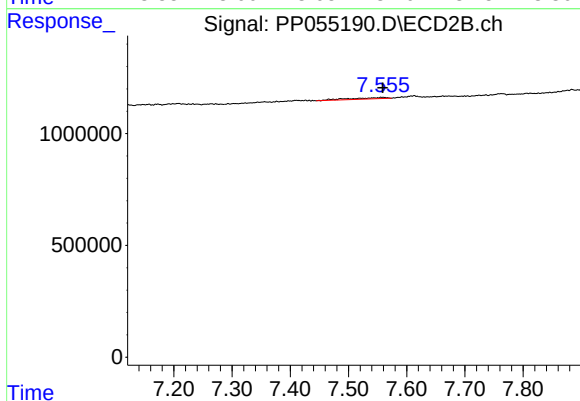
#40 AR-1262-5

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



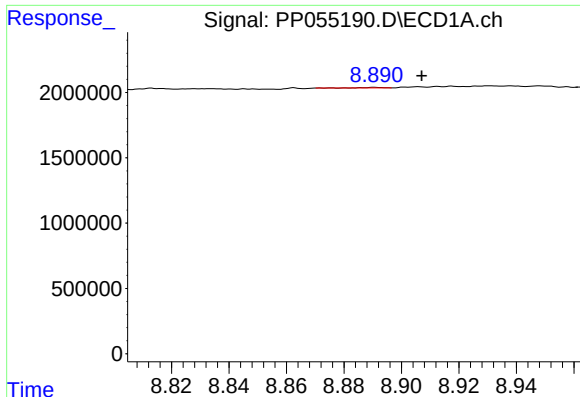
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.025 min
Response: 297667
Conc: 1.31 ng/ml



#42 AR-1268-2

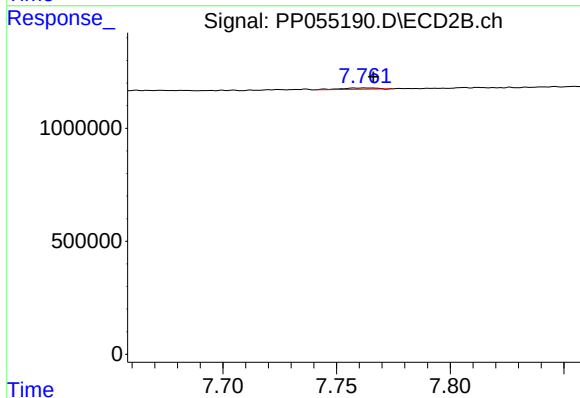
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 258321
Conc: 1.32 ng/ml



#43 AR-1268-3

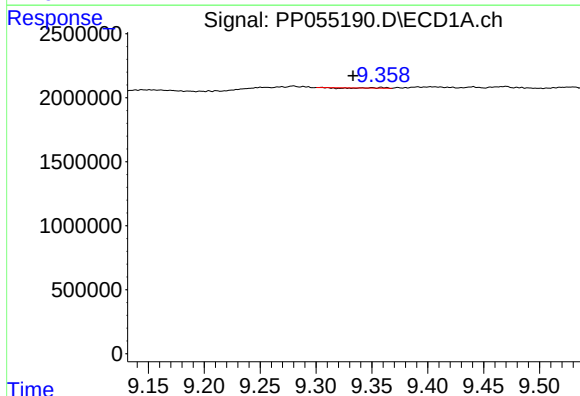
R.T.: 8.891 min
Delta R.T.: -0.016 min
Response: 22606
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



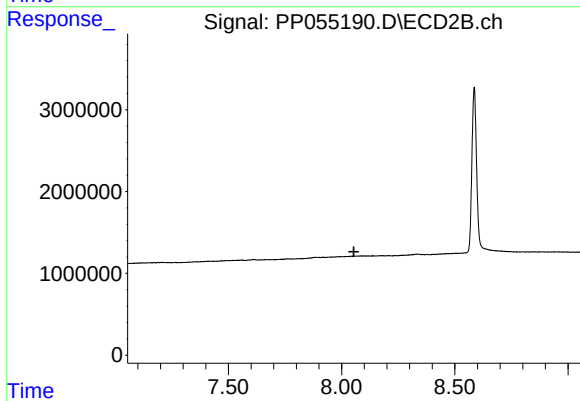
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 55900
Conc: 0.33 ng/ml



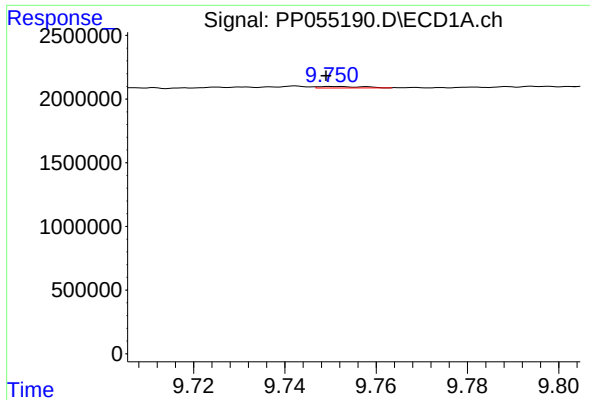
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.025 min
Response: 7710
Conc: 0.10 ng/ml



#44 AR-1268-4

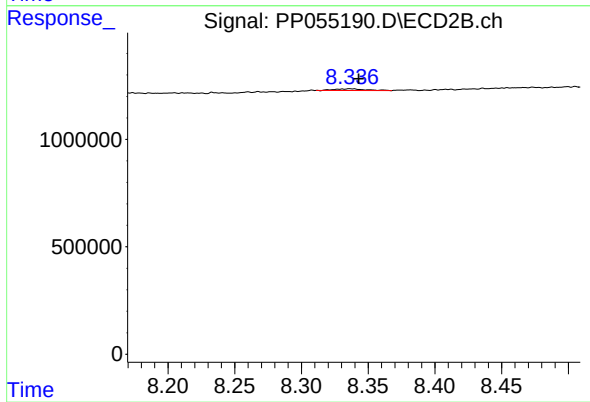
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 76377
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 119770
Conc: 0.23 ng/ml