

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 23:16
 Operator : YP\AJ
 Sample : 01437-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:36:27 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	3.575	29860558	25431767	17.174	16.941
2)	SA Decachlor...	10.078	8.582	18032711	14154180	10.413	10.480
Target Compounds							
3)	L1 AR-1016-1	5.521f	4.671	234756	402675	3.493	8.136 #
4)	L1 AR-1016-2	5.521	4.671	234756	402675	2.450	5.817 #
5)	L1 AR-1016-3	5.593	0.000	1357424	0	22.693	N.D. #
6)	L1 AR-1016-4	5.677	4.891	42714	392733	0.891	12.499 #
7)	L1 AR-1016-5	5.974	5.107	456220	234549	9.003	5.737 #
8)	L2 AR-1221-1	4.514f	3.819f	1693309	1102131	72.010	55.588
9)	L2 AR-1221-2	4.635	3.887	568475	1154422	31.996	77.884 #
10)	L2 AR-1221-3	4.685f	3.951	301391	43848	5.601	0.972 #
11)	L3 AR-1232-1	4.685f	3.951	301391	43848	6.791	1.190 #
12)	L3 AR-1232-2	5.247	4.671	160811	402675	7.111	12.606 #
13)	L3 AR-1232-3	5.521	0.000	234756	0	5.345	N.D. #
14)	L3 AR-1232-4	5.677	4.935	42714	155675	1.930	9.654 #
15)	L3 AR-1232-5	5.773	5.107	226356	234549	12.929	13.280
16)	L4 AR-1242-1	5.521f	4.671	234756	402675	4.193	9.830 #
17)	L4 AR-1242-2	5.521	4.671	234756	402675	2.941	7.052 #
18)	L4 AR-1242-3	5.593	0.000	1357424	0	27.334	N.D. #
19)	L4 AR-1242-4	5.677	4.935	42714	155675	1.066	4.792 #
20)	L4 AR-1242-5	6.428	5.440f	514523	1311685	11.572	35.098 #
21)	L5 AR-1248-1	5.521f	4.671	234756	402675	5.629	12.988 #
22)	L5 AR-1248-2	5.773	4.891	226356	392733	3.561	8.589 #
23)	L5 AR-1248-3	5.974	4.935	456220	155675	6.597	3.265 #
24)	L5 AR-1248-4	6.399	5.107	600749	234549	7.922	4.247 #
25)	L5 AR-1248-5	6.428	5.512	514523	245980	6.973	5.003 #
26)	L6 AR-1254-1	6.358	5.440f	31191	1311685	0.395	16.242 #
27)	L6 AR-1254-2	6.574	5.628	74136	1371497	0.613	19.165 #
28)	L6 AR-1254-3	6.925f	6.023	314870	780220	2.571	7.003 #
29)	L6 AR-1254-4	7.256f	6.234f	655625	132808	7.441	2.159 #
30)	L6 AR-1254-5	7.676f	0.000	417993	0	4.132	N.D. #
31)	L7 AR-1260-1	0.000	6.159	0	110296	N.D.	1.422 #
32)	L7 AR-1260-2	7.384	6.338	10771670	206940	95.709	2.302 #
33)	L7 AR-1260-3	7.724	6.512f	257729	59935	3.201	0.706 #
34)	L7 AR-1260-4	0.000	6.969	0	102984	N.D.	1.438 #
35)	L7 AR-1260-5	8.275	7.221	1086717	305162	6.110	1.985 #
36)	L8 AR-1262-1	7.724	6.741f	257729	127937	2.184	2.978 #
37)	L8 AR-1262-2	8.275	6.969	1086717	102984	5.395	1.112 #
39)	L8 AR-1262-4	8.675	7.574f	425414	832875	5.533	6.369
40)	L8 AR-1262-5	9.317f	8.072f	90096	176340	1.260	2.972 #
42)	L9 AR-1268-2	8.675	7.574f	425414	832875	1.873	4.268 #
43)	L9 AR-1268-3	8.906	7.765	505118	51606	2.528	0.300 #

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 07 01:36:27 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
44)	L9 AR-1268-4	9.317f	8.072f	90096	176340	1.147	2.765 #
45)	L9 AR-1268-5	9.748	8.329	120164	11573	0.189	0.022 #

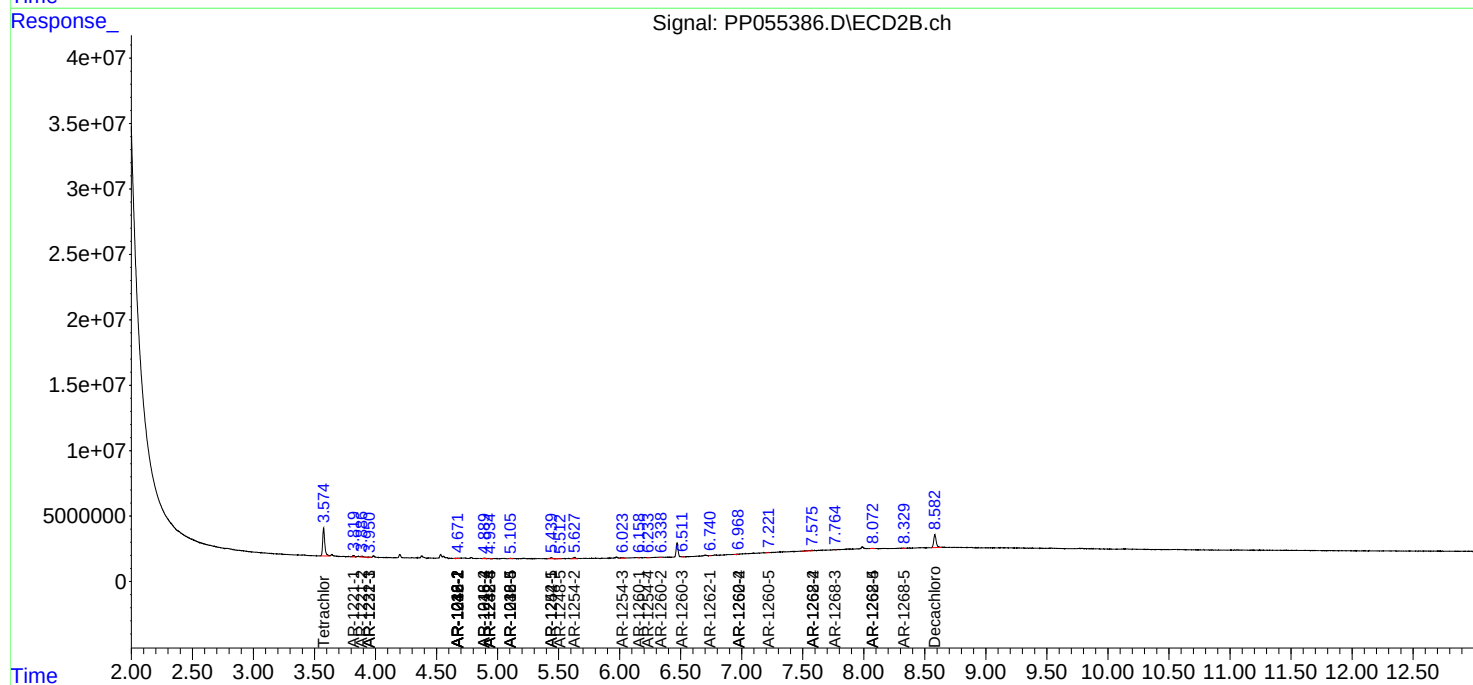
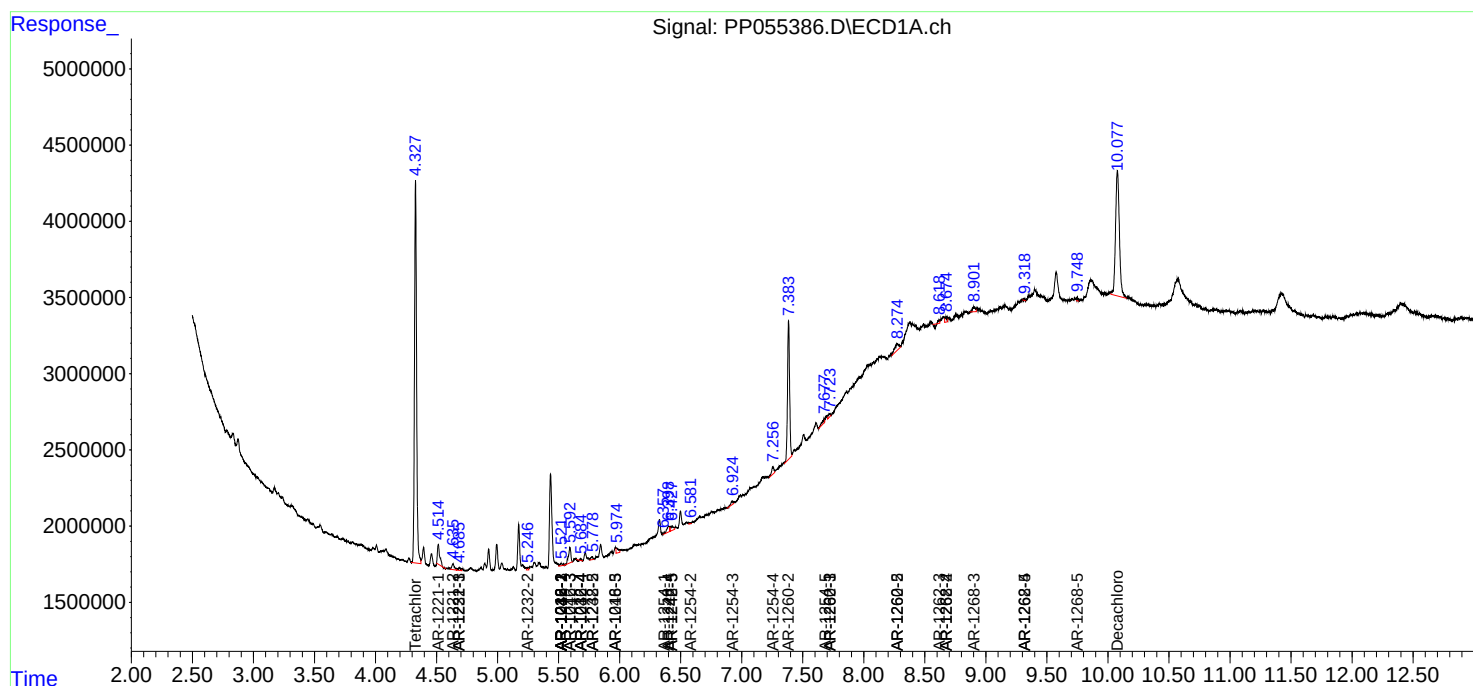
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

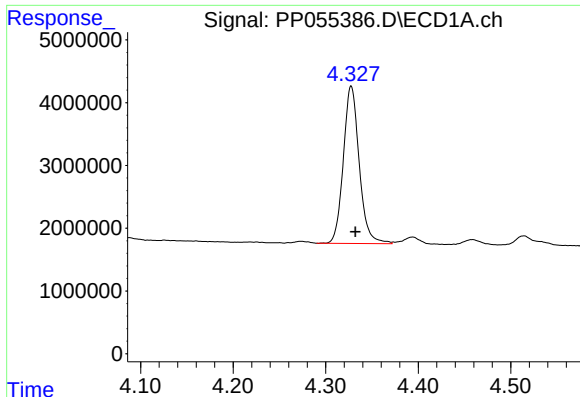
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

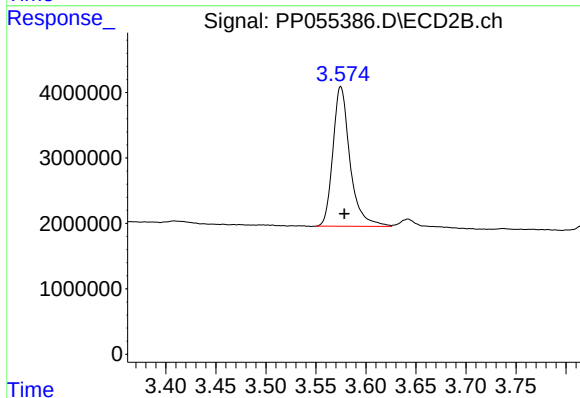




#1 Tetrachloro-m-xylene

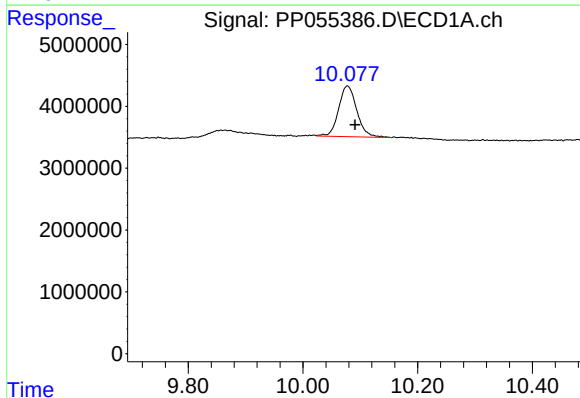
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 29860558
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



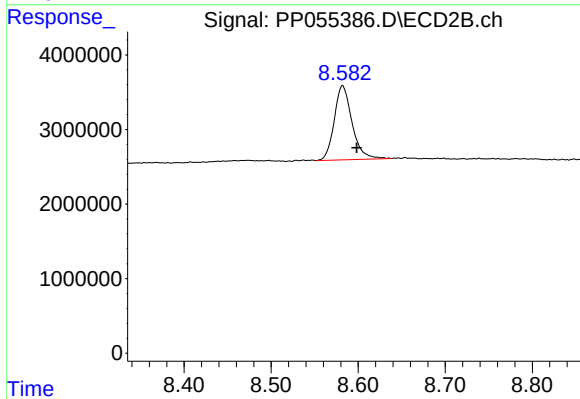
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 25431767
Conc: 16.94 ng/ml



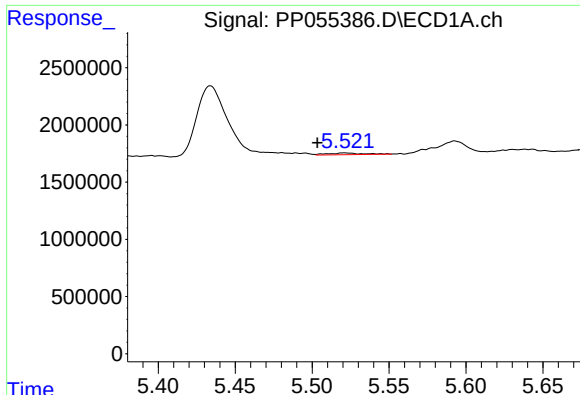
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 18032711
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

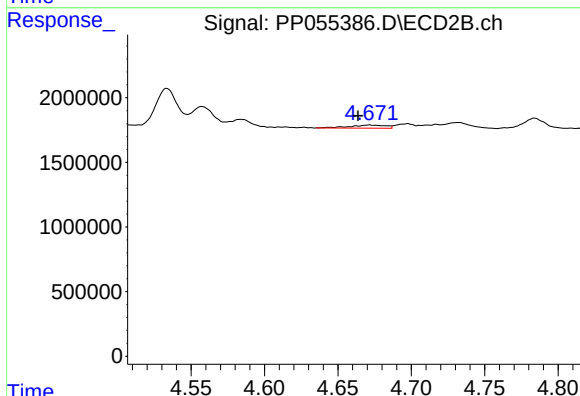
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 14154180
Conc: 10.48 ng/ml



#3 AR-1016-1

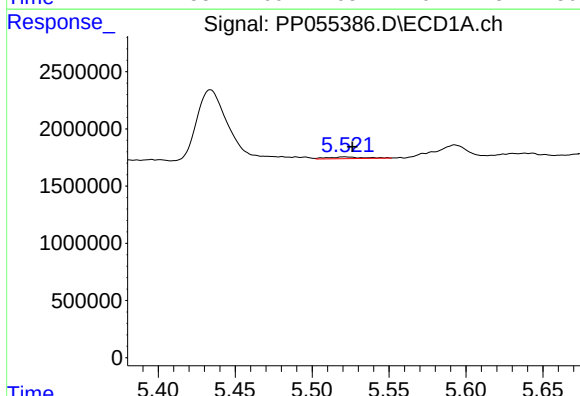
R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 234756
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



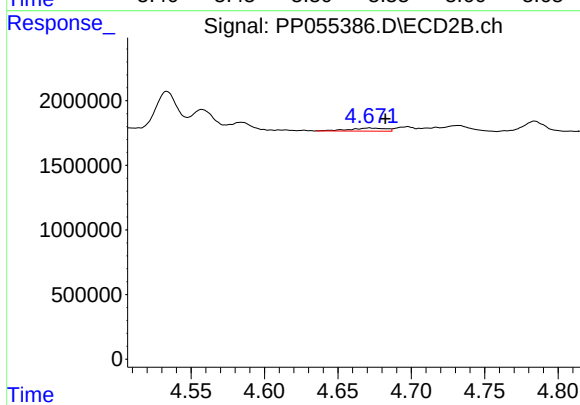
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 402675
Conc: 8.14 ng/ml



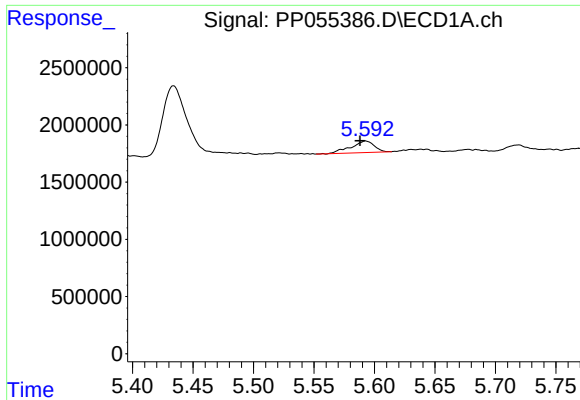
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 234756
Conc: 2.45 ng/ml



#4 AR-1016-2

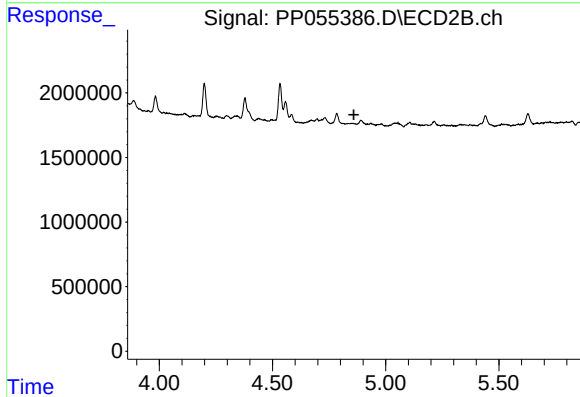
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 402675
Conc: 5.82 ng/ml



#5 AR-1016-3

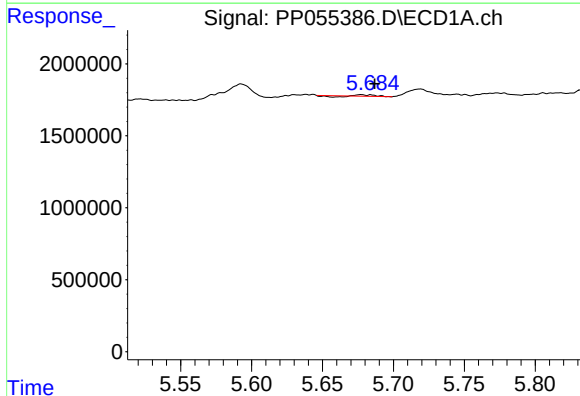
R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 1357424
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



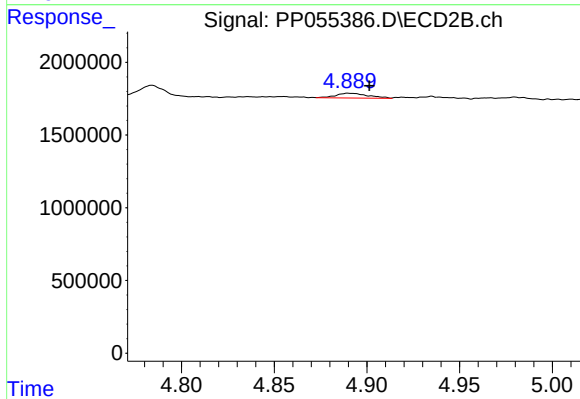
#5 AR-1016-3

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



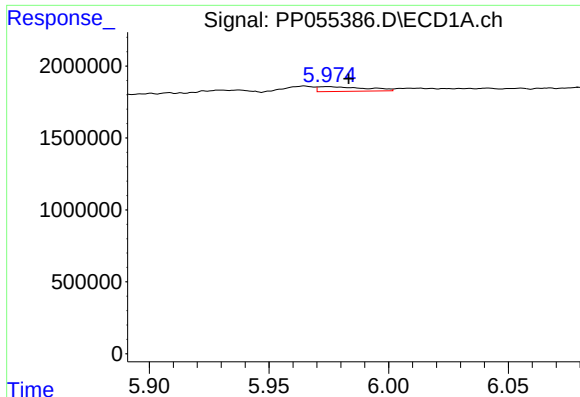
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 42714
Conc: 0.89 ng/ml



#6 AR-1016-4

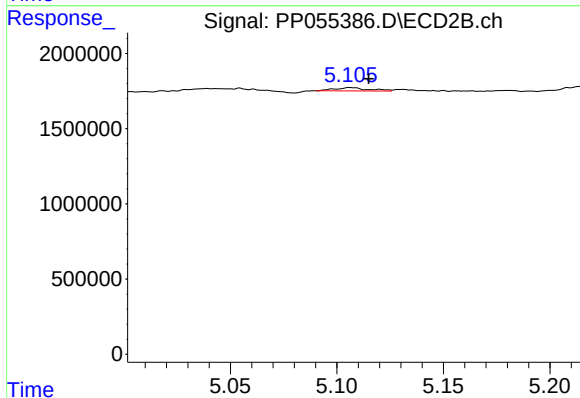
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 392733
Conc: 12.50 ng/ml



#7 AR-1016-5

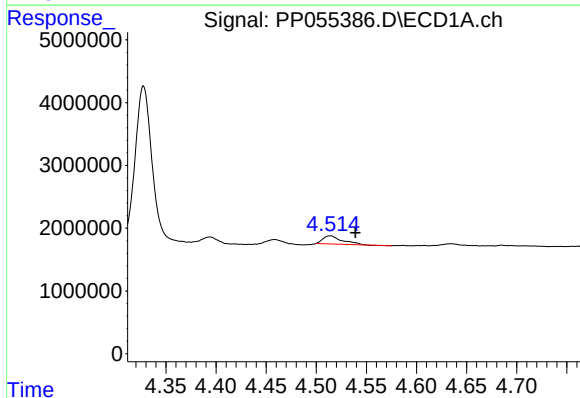
R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 456220
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



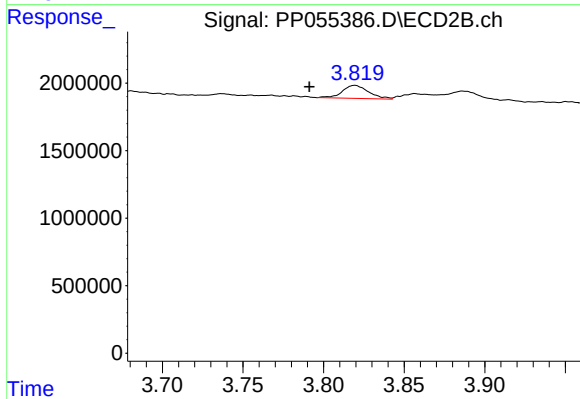
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 234549
Conc: 5.74 ng/ml



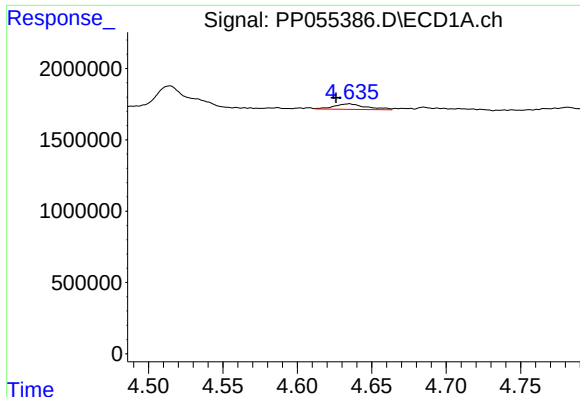
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.025 min
Response: 1693309
Conc: 72.01 ng/ml



#8 AR-1221-1

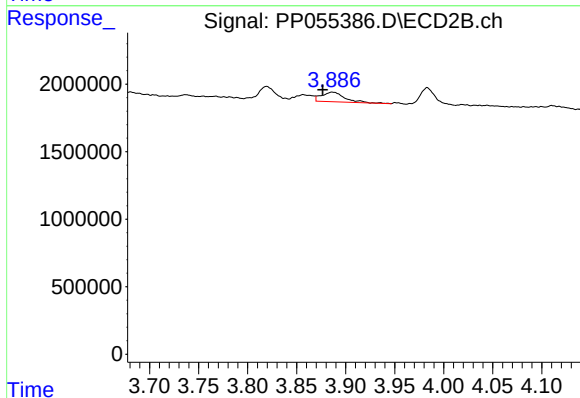
R.T.: 3.819 min
Delta R.T.: 0.028 min
Response: 1102131
Conc: 55.59 ng/ml



#9 AR-1221-2

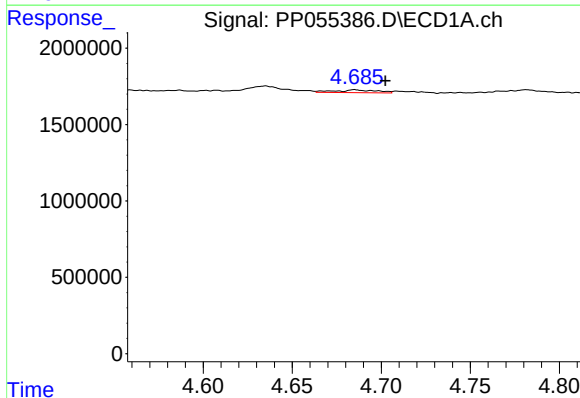
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 568475
Conc: 32.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



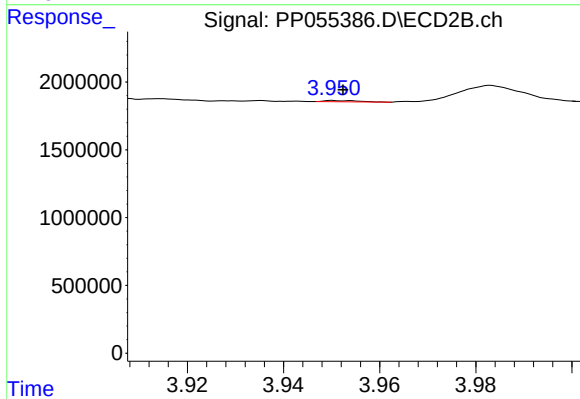
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.010 min
Response: 1154422
Conc: 77.88 ng/ml



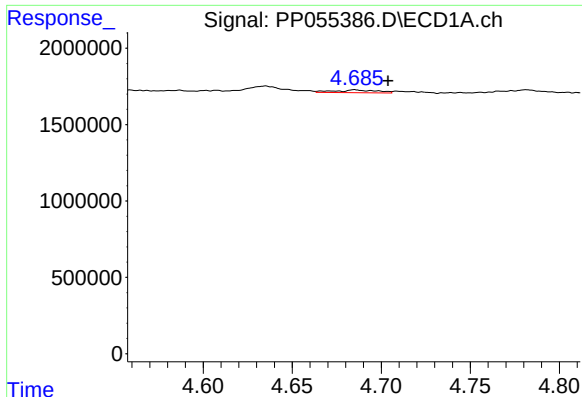
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: -0.017 min
Response: 301391
Conc: 5.60 ng/ml



#10 AR-1221-3

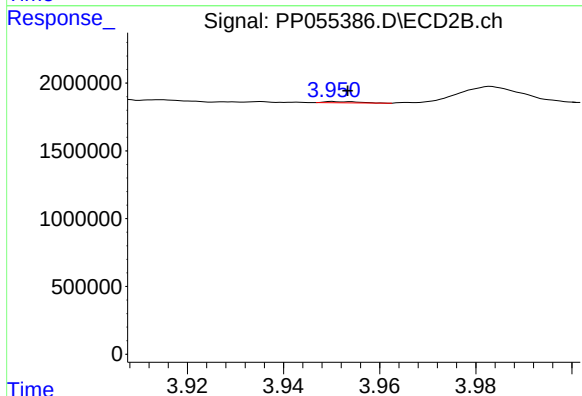
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 43848
Conc: 0.97 ng/ml



#11 AR-1232-1

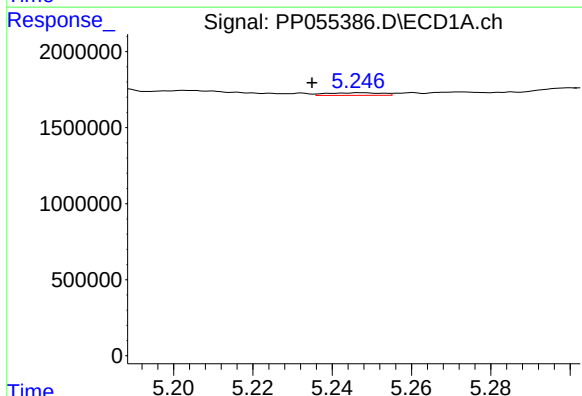
R.T.: 4.685 min
Delta R.T.: -0.019 min
Response: 301391
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



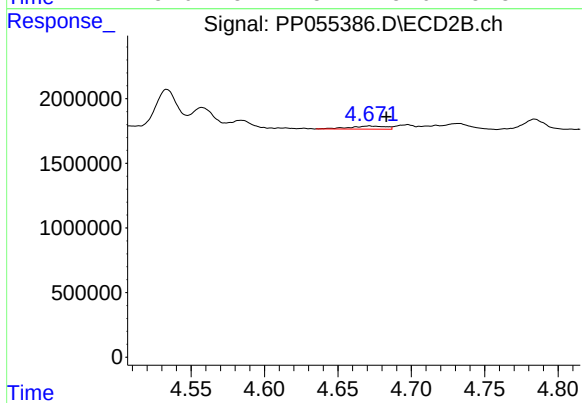
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 43848
Conc: 1.19 ng/ml



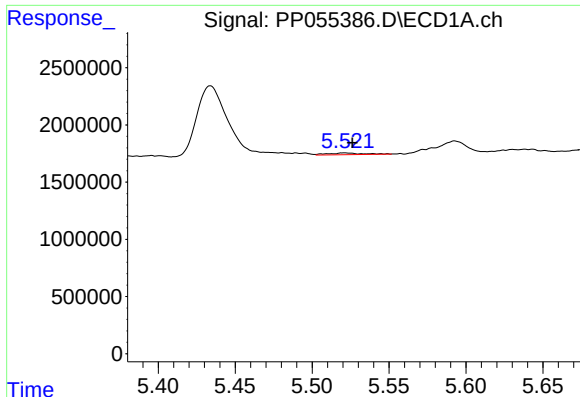
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 160811
Conc: 7.11 ng/ml



#12 AR-1232-2

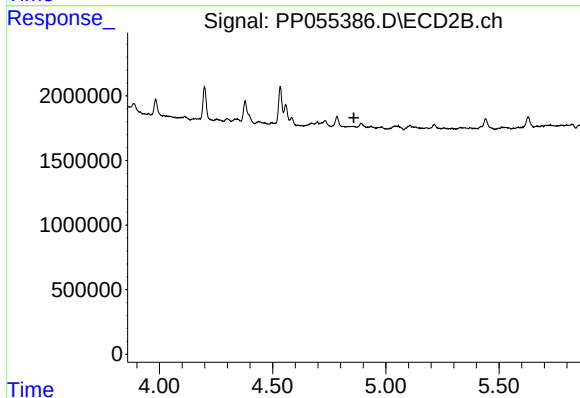
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 402675
Conc: 12.61 ng/ml



#13 AR-1232-3

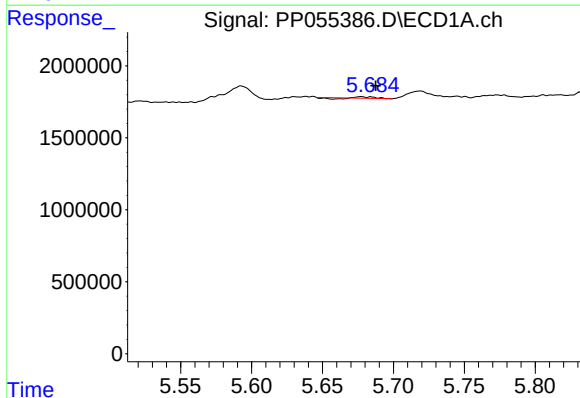
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 234756
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



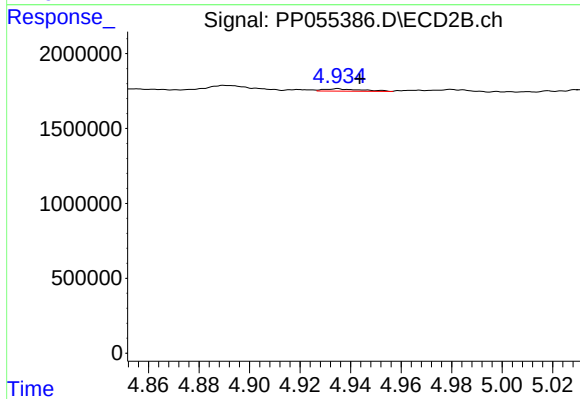
#13 AR-1232-3

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



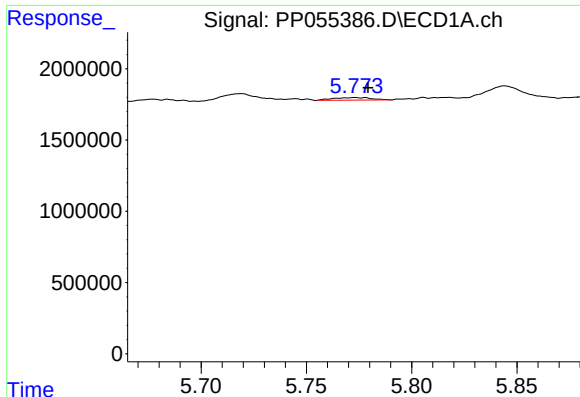
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 42714
Conc: 1.93 ng/ml



#14 AR-1232-4

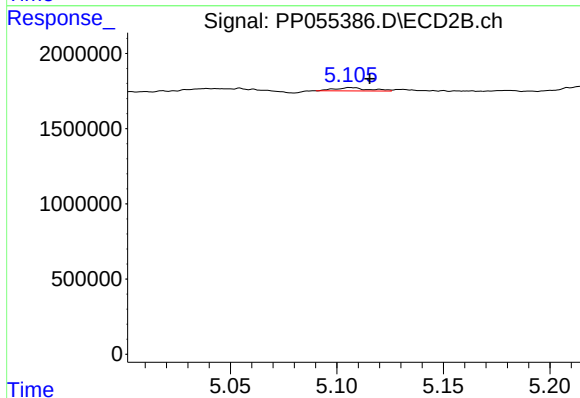
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 155675
Conc: 9.65 ng/ml



#15 AR-1232-5

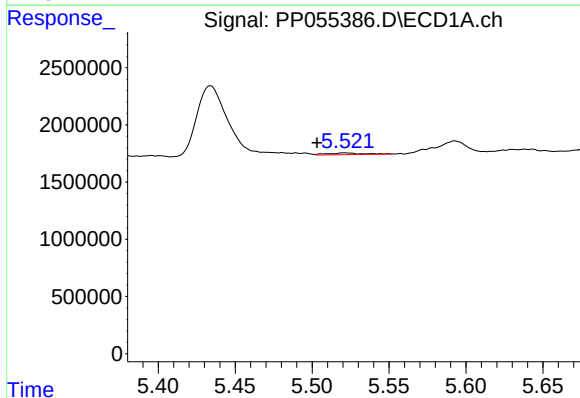
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 226356
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



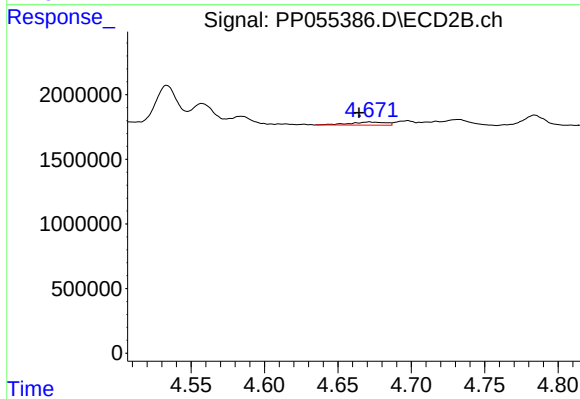
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 234549
Conc: 13.28 ng/ml



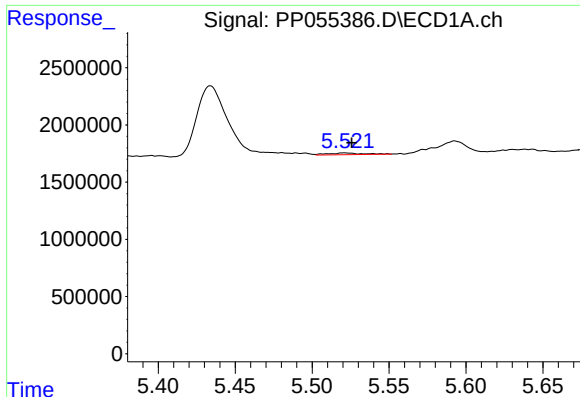
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 234756
Conc: 4.19 ng/ml



#16 AR-1242-1

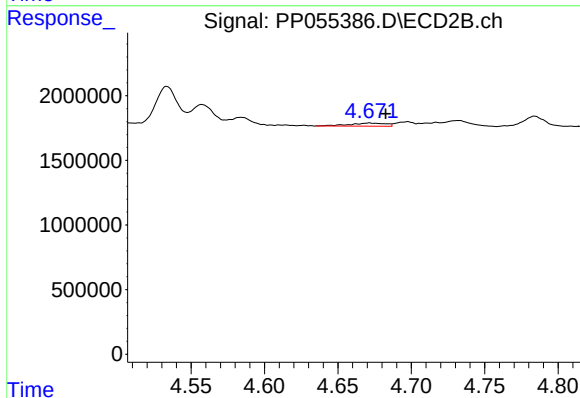
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 402675
Conc: 9.83 ng/ml



#17 AR-1242-2

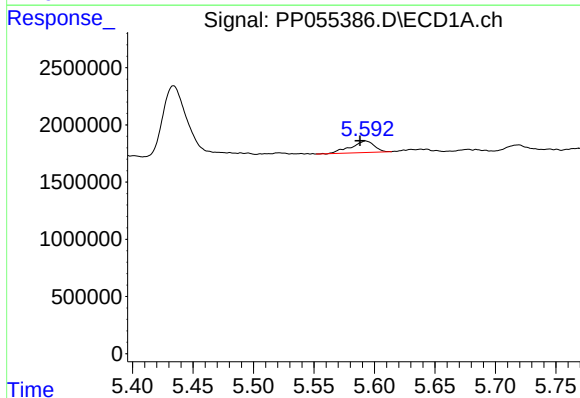
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 234756
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



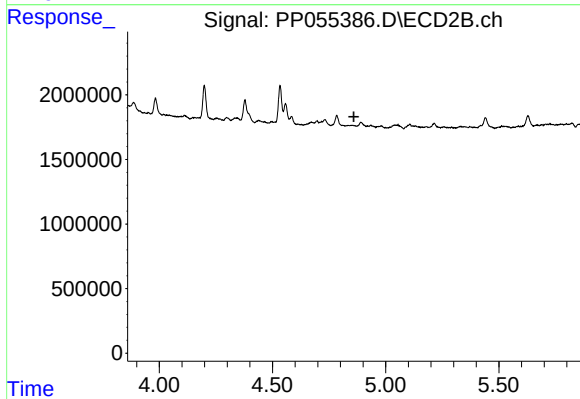
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 402675
Conc: 7.05 ng/ml



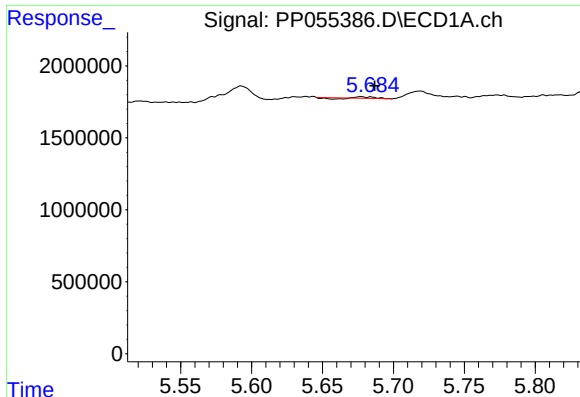
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 1357424
Conc: 27.33 ng/ml



#18 AR-1242-3

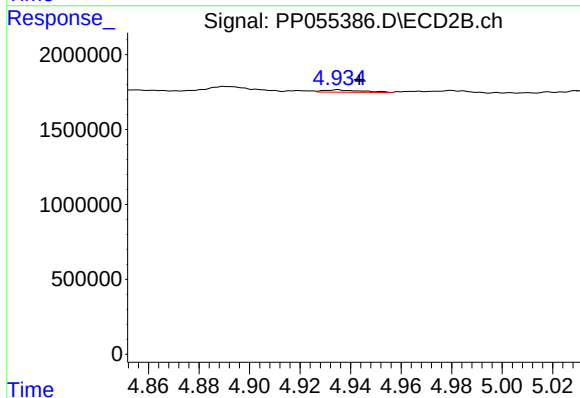
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

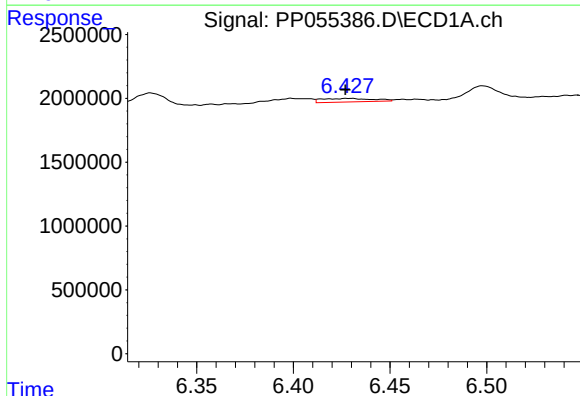
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 42714
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



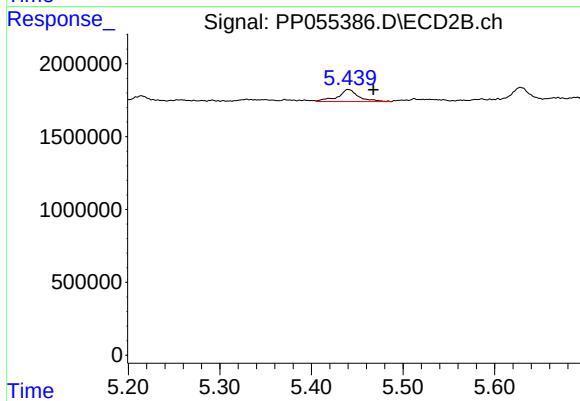
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 155675
Conc: 4.79 ng/ml



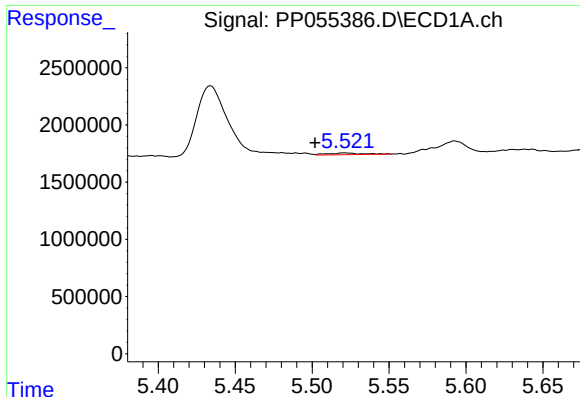
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 514523
Conc: 11.57 ng/ml



#20 AR-1242-5

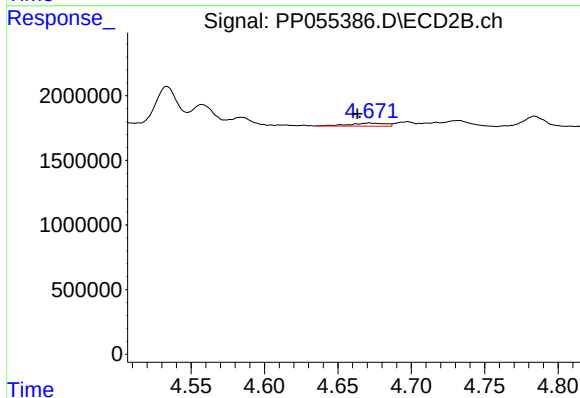
R.T.: 5.440 min
Delta R.T.: -0.027 min
Response: 1311685
Conc: 35.10 ng/ml



#21 AR-1248-1

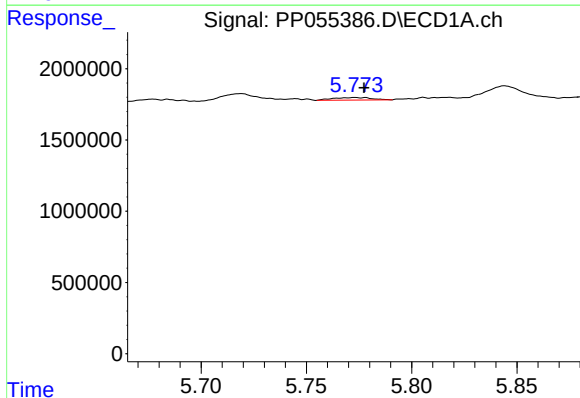
R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 234756
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



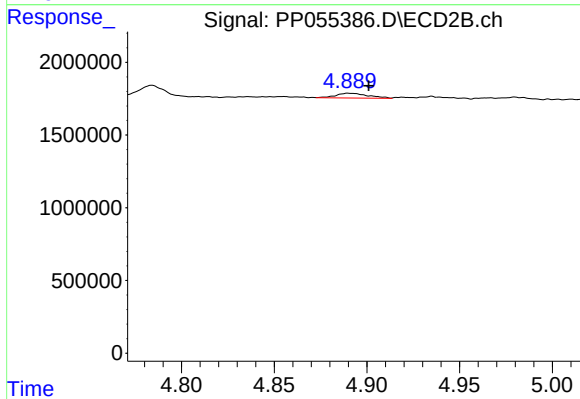
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 402675
Conc: 12.99 ng/ml



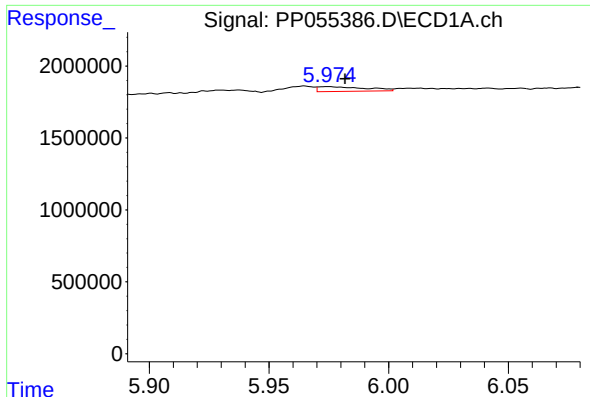
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 226356
Conc: 3.56 ng/ml



#22 AR-1248-2

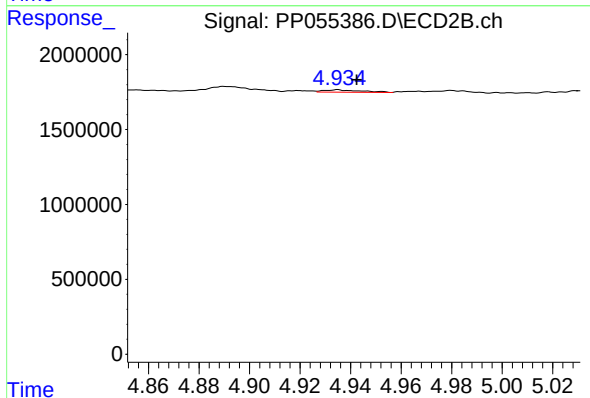
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 392733
Conc: 8.59 ng/ml



#23 AR-1248-3

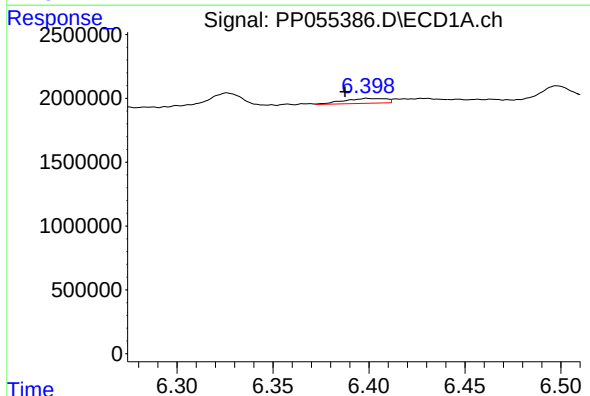
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 456220
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



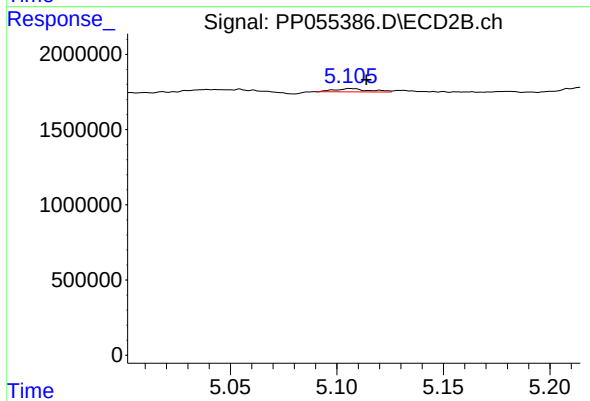
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 155675
Conc: 3.27 ng/ml



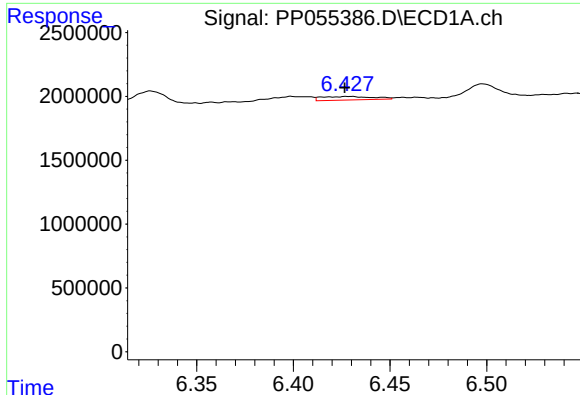
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 600749
Conc: 7.92 ng/ml



#24 AR-1248-4

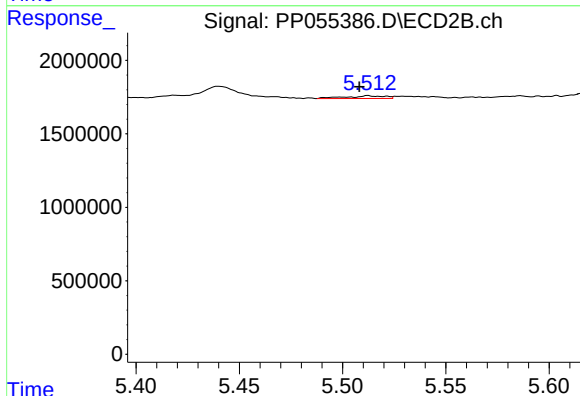
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 234549
Conc: 4.25 ng/ml



#25 AR-1248-5

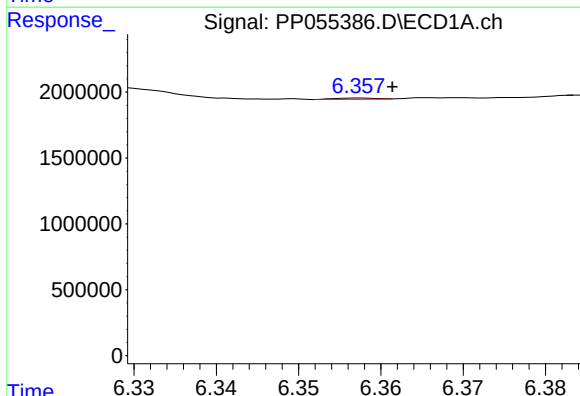
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 514523
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



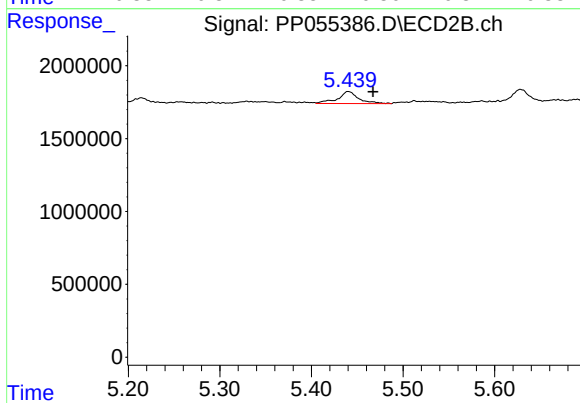
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 245980
Conc: 5.00 ng/ml



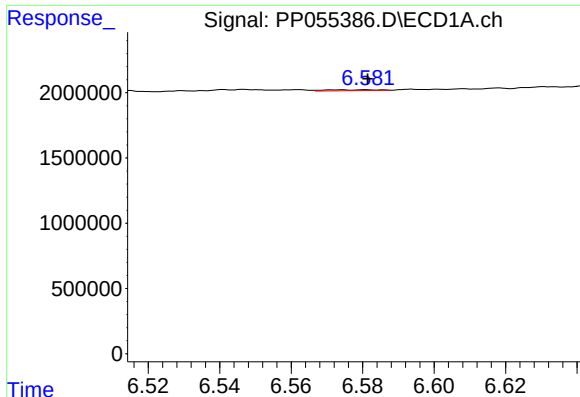
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 31191
Conc: 0.40 ng/ml



#26 AR-1254-1

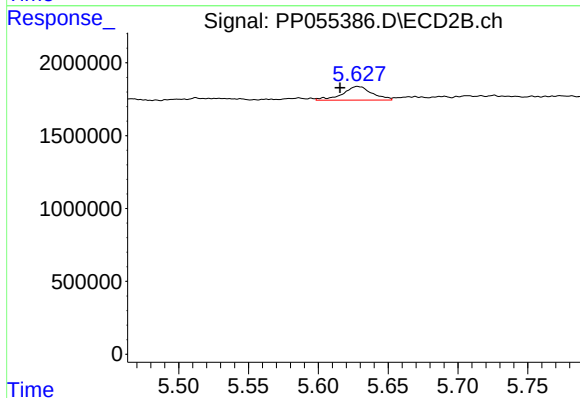
R.T.: 5.440 min
Delta R.T.: -0.027 min
Response: 1311685
Conc: 16.24 ng/ml



#27 AR-1254-2

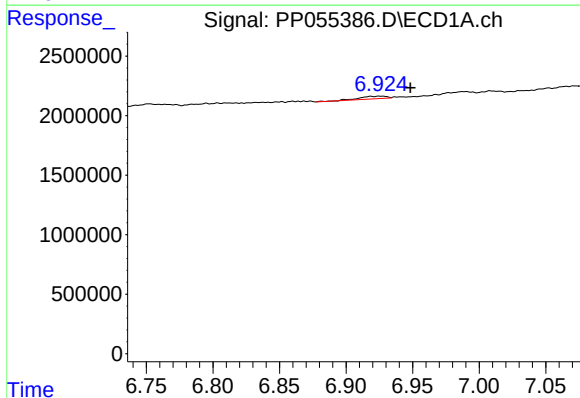
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 74136
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



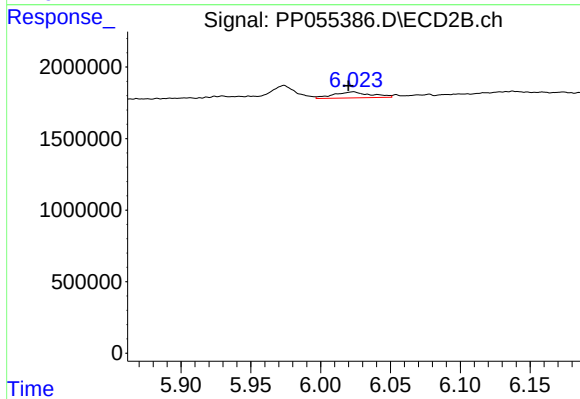
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.013 min
Response: 1371497
Conc: 19.16 ng/ml



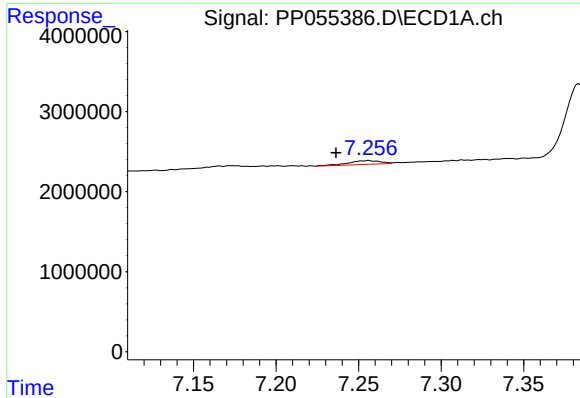
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.023 min
Response: 314870
Conc: 2.57 ng/ml



#28 AR-1254-3

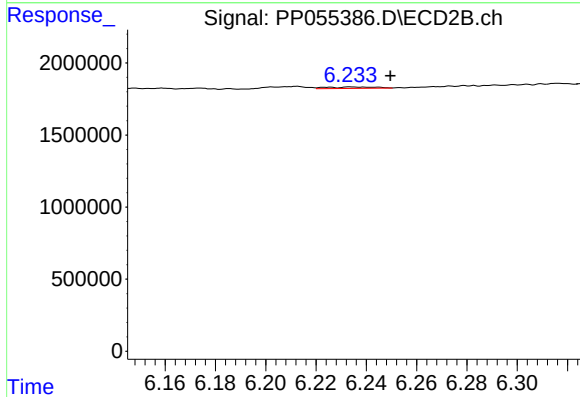
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 780220
Conc: 7.00 ng/ml



#29 AR-1254-4

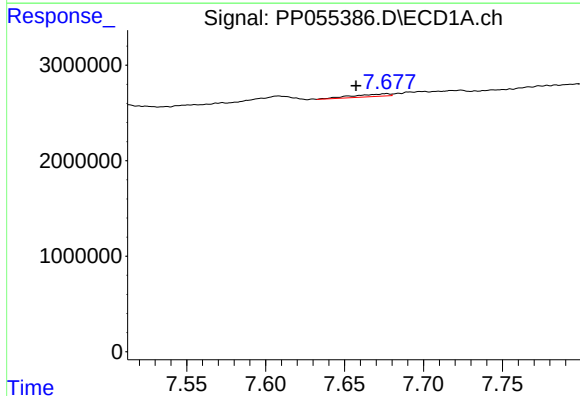
R.T.: 7.256 min
Delta R.T.: 0.020 min
Response: 655625
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



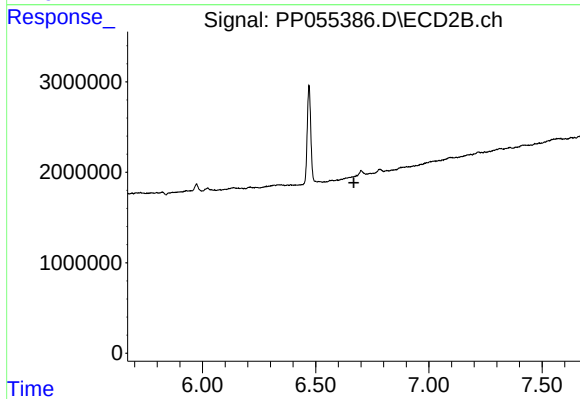
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 132808
Conc: 2.16 ng/ml



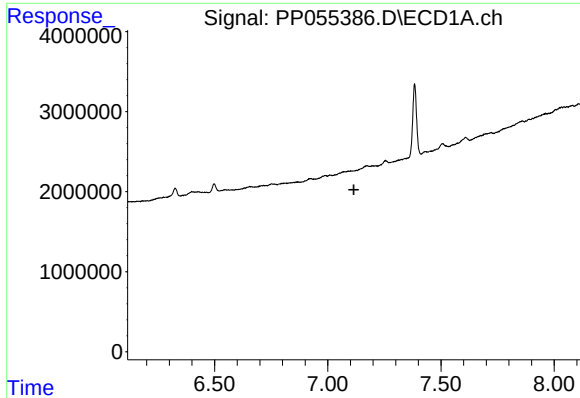
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 417993
Conc: 4.13 ng/ml



#30 AR-1254-5

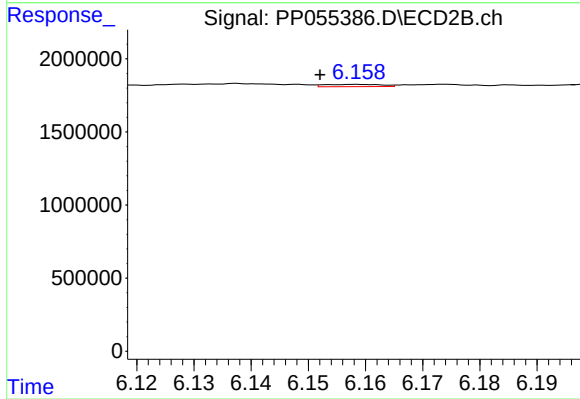
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

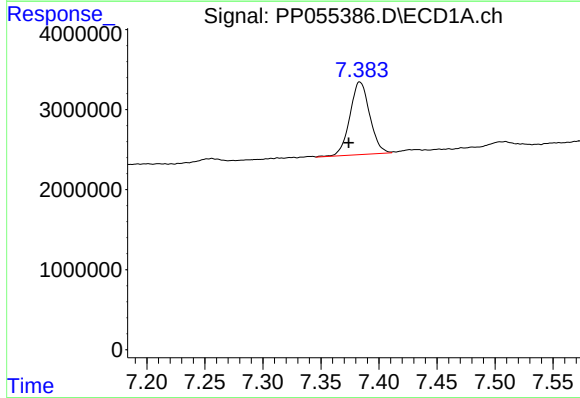
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



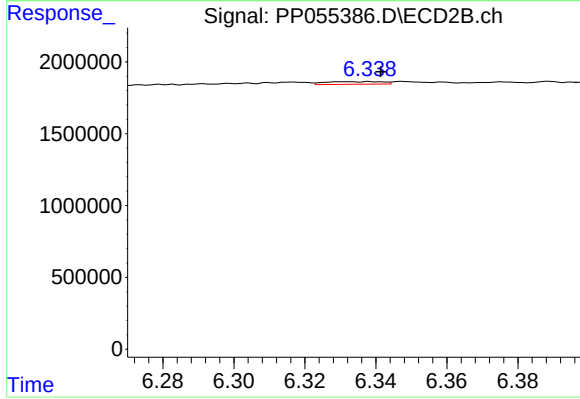
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.007 min
Response: 110296
Conc: 1.42 ng/ml



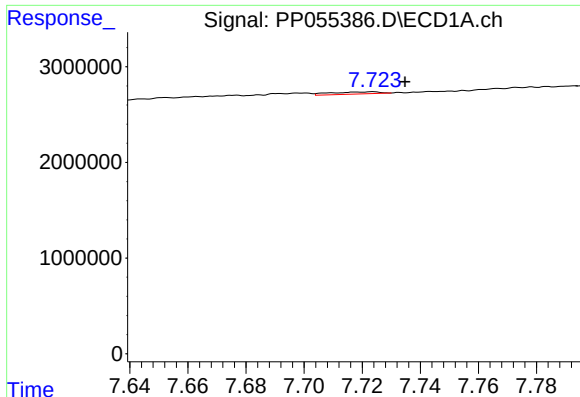
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 10771670
Conc: 95.71 ng/ml



#32 AR-1260-2

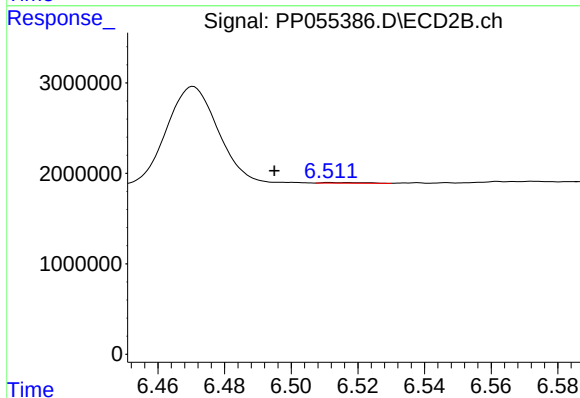
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 206940
Conc: 2.30 ng/ml



#33 AR-1260-3

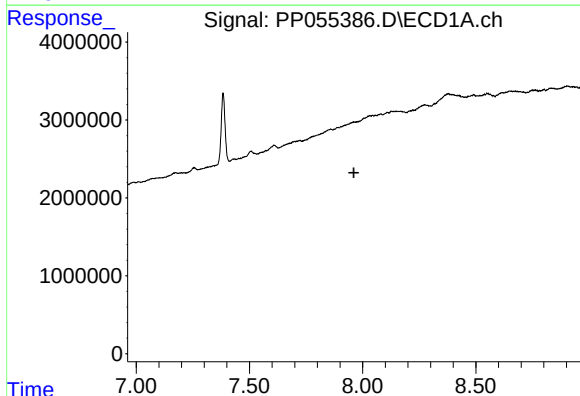
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 257729
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



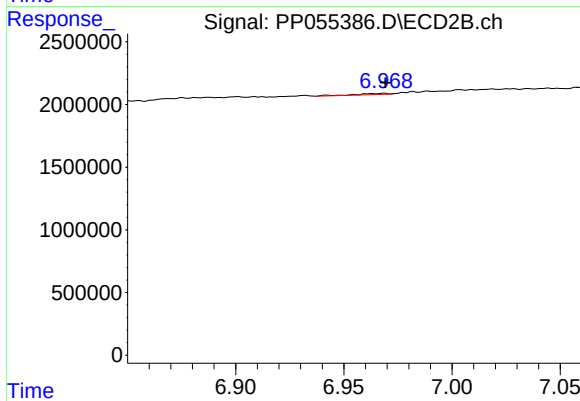
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: 0.017 min
Response: 59935
Conc: 0.71 ng/ml



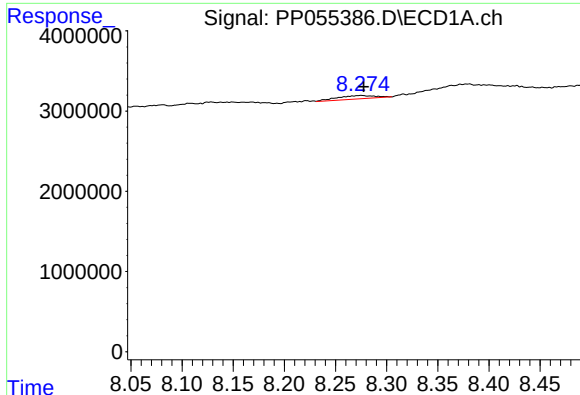
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#34 AR-1260-4

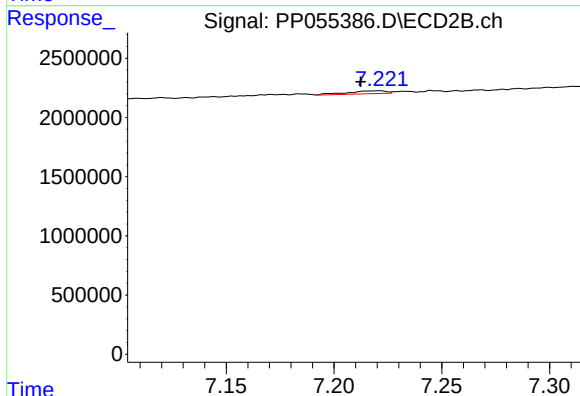
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 102984
Conc: 1.44 ng/ml



#35 AR-1260-5

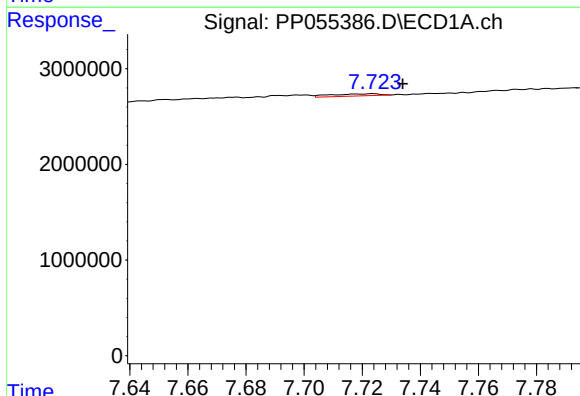
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1086717
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



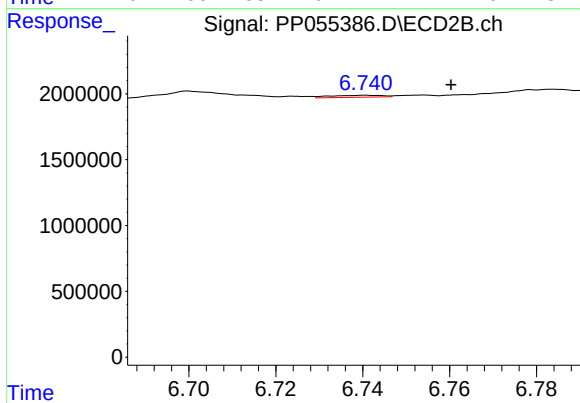
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 305162
Conc: 1.98 ng/ml



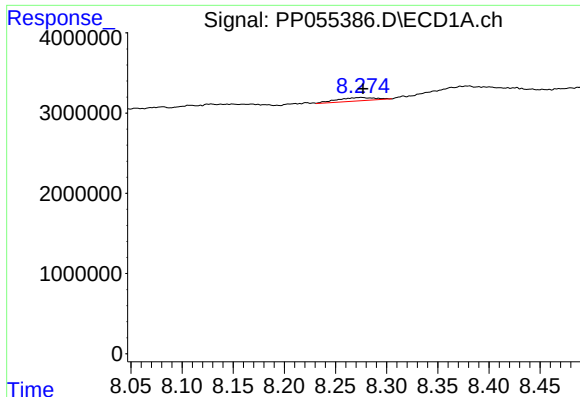
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 257729
Conc: 2.18 ng/ml



#36 AR-1262-1

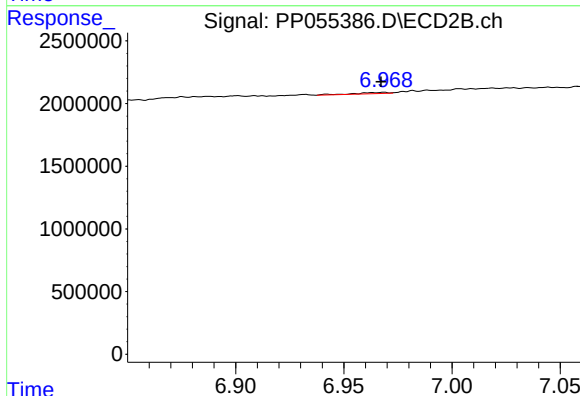
R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 127937
Conc: 2.98 ng/ml



#37 AR-1262-2

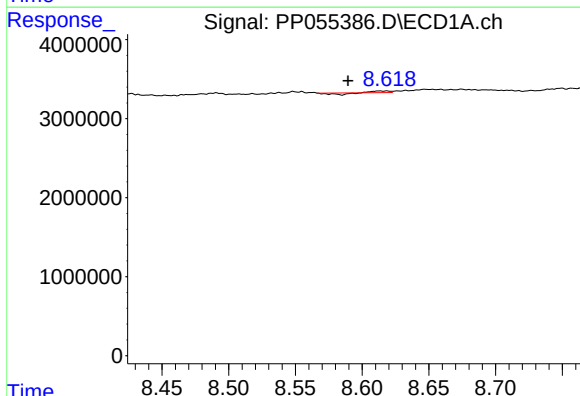
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 1086717
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



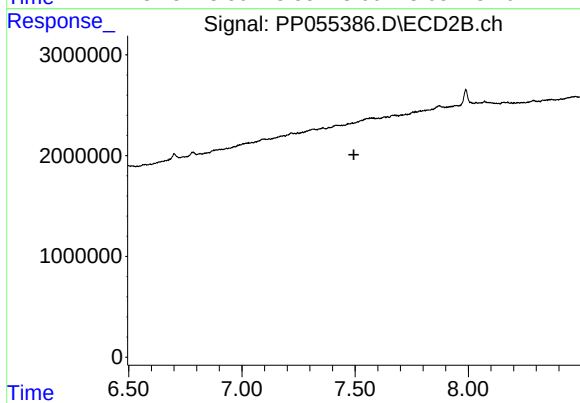
#37 AR-1262-2

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 102984
Conc: 1.11 ng/ml



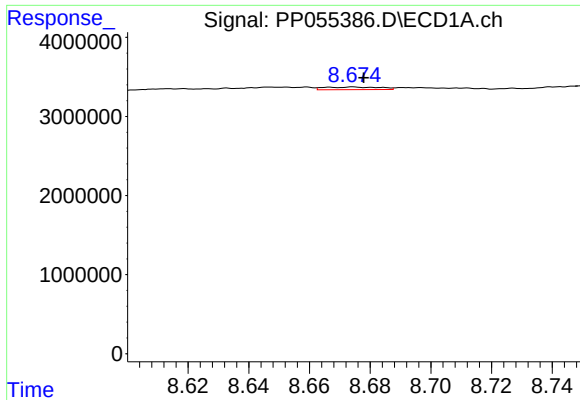
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.029 min
Response: 6775
Conc: 0.05 ng/ml



#38 AR-1262-3

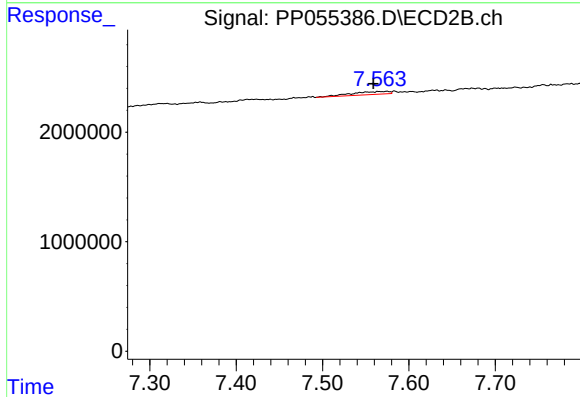
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: -51696
Conc: N.D.



#39 AR-1262-4

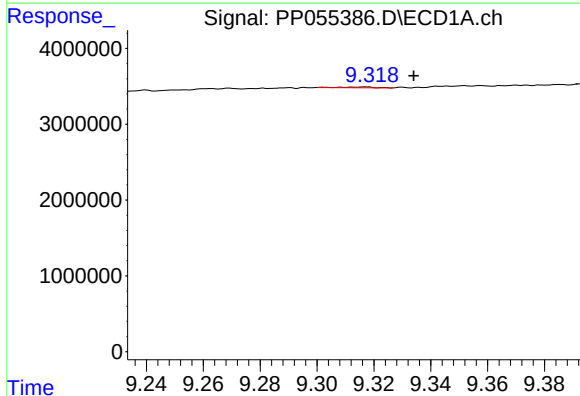
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 425414
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



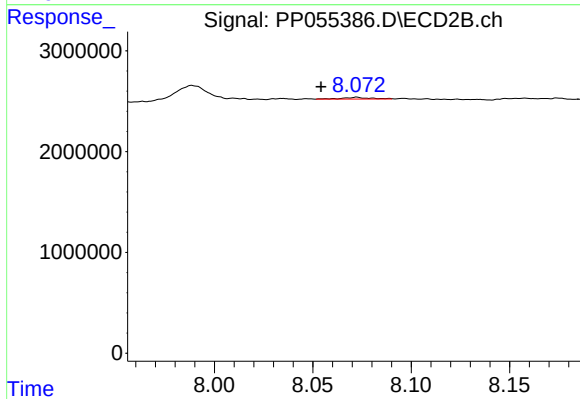
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.016 min
Response: 832875
Conc: 6.37 ng/ml



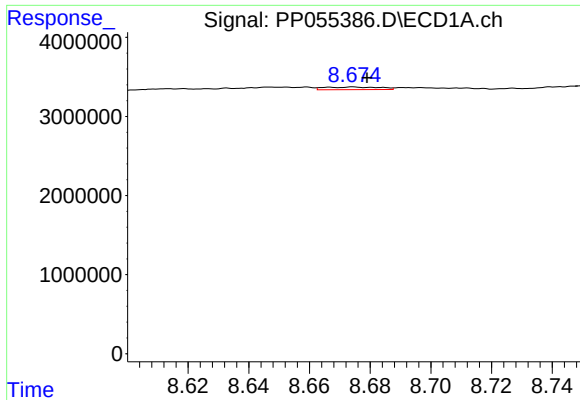
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: -0.017 min
Response: 90096
Conc: 1.26 ng/ml



#40 AR-1262-5

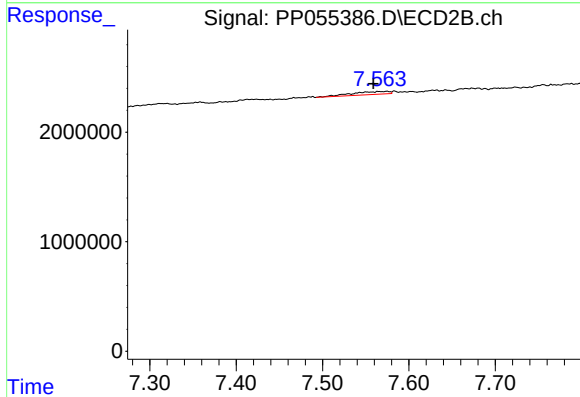
R.T.: 8.072 min
Delta R.T.: 0.018 min
Response: 176340
Conc: 2.97 ng/ml



#42 AR-1268-2

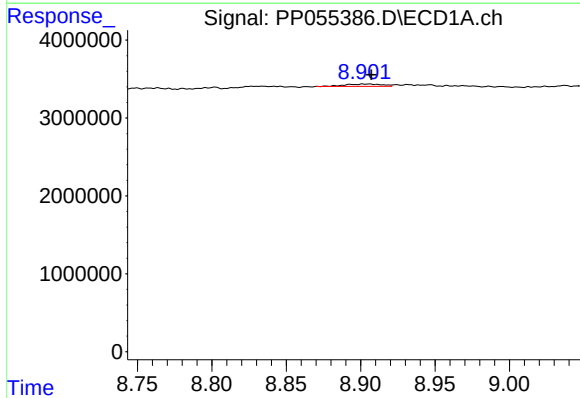
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 425414
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



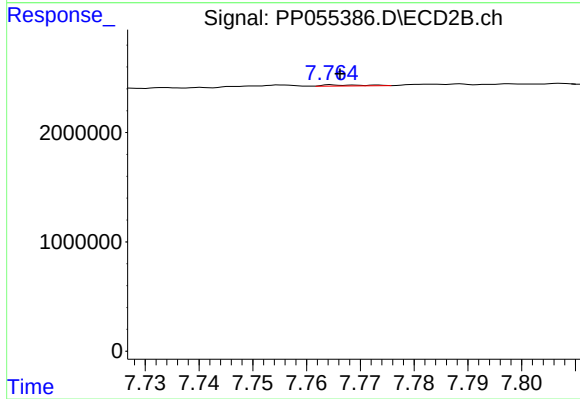
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.016 min
Response: 832875
Conc: 4.27 ng/ml



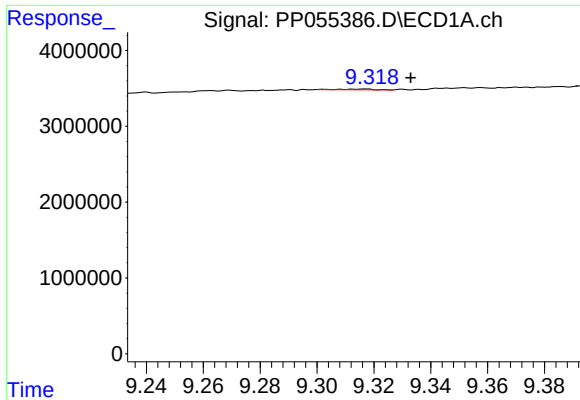
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 505118
Conc: 2.53 ng/ml



#43 AR-1268-3

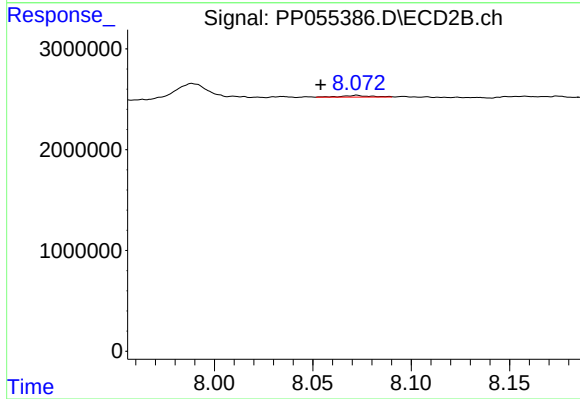
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 51606
Conc: 0.30 ng/ml



#44 AR-1268-4

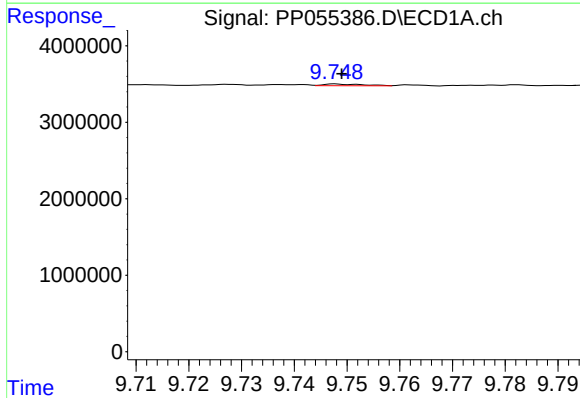
R.T.: 9.317 min
Delta R.T.: -0.016 min
Response: 90096
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



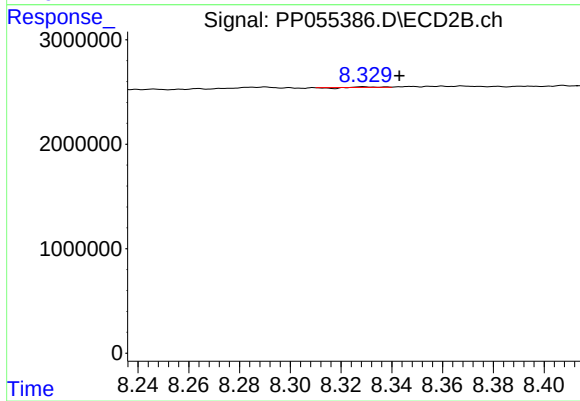
#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.018 min
Response: 176340
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 120164
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 11573
Conc: 0.02 ng/ml