

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 10:43
 Operator : YP\AJ
 Sample : N5413-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:20:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.404	3.649	3121760	2648407	1.413	1.409
2)	SA Decachlor...	10.207	8.732	2939787	2136468	2.316	1.274 #
Target Compounds							
3)	L1 AR-1016-1	5.604f	0.000	491171	0	7.326	N.D. #
4)	L1 AR-1016-2	5.604	0.000	491171	0	4.917	N.D. #
5)	L1 AR-1016-3	5.672	0.000	126974	0	2.086	N.D. #
6)	L1 AR-1016-4	5.767	4.989	104378	261346	2.155	6.708 #
7)	L1 AR-1016-5	6.058	5.204	246313	185080	5.114	3.683 #
8)	L2 AR-1221-1	4.622	0.000	285365	0	11.129	N.D. #
9)	L2 AR-1221-2	4.715	0.000	177470	0	9.329	N.D. #
10)	L2 AR-1221-3	4.778	0.000	178837	0	3.137	N.D. #
11)	L3 AR-1232-1	4.778	0.000	178837	0	4.122	N.D. #
12)	L3 AR-1232-2	5.313	0.000	36108	0	1.455	N.D. #
13)	L3 AR-1232-3	5.604	0.000	491171	0	11.220	N.D. #
14)	L3 AR-1232-4	5.767	0.000	104378	0	4.890	N.D. #
15)	L3 AR-1232-5	5.853	5.204	217508	185080	12.637	7.972 #
16)	L4 AR-1242-1	5.604f	0.000	491171	0	8.727	N.D. #
17)	L4 AR-1242-2	5.604	0.000	491171	0	5.946	N.D. #
18)	L4 AR-1242-3	5.672	0.000	126974	0	2.497	N.D. #
19)	L4 AR-1242-4	5.767	0.000	104378	0	2.577	N.D. #
20)	L4 AR-1242-5	6.503	5.563	419519	1116715	10.523	22.092 #
21)	L5 AR-1248-1	5.604f	0.000	491171	0	12.093	N.D. #
22)	L5 AR-1248-2	5.853	4.989	217508	261346	3.654	4.616 #
23)	L5 AR-1248-3	6.058	0.000	246313	0	3.794	N.D. #
24)	L5 AR-1248-4	6.464	5.204	468882	185080	7.280	2.658 #
25)	L5 AR-1248-5	6.503	5.596f	419519	61633	6.622	0.971 #
26)	L6 AR-1254-1	6.438	5.563	1131853	1116715	14.911	10.399 #
27)	L6 AR-1254-2	6.656	5.712	1354668	678196	12.121	7.095 #
28)	L6 AR-1254-3	7.025	6.121	1444531	1384250	12.978	9.060 #
29)	L6 AR-1254-4	7.312	6.352	639346	605247	9.079	6.666 #
30)	L6 AR-1254-5	7.732	6.773	1325401	1248308	16.834	8.972 #
31)	L7 AR-1260-1	7.190	6.253	625704	816406	7.325	8.027
32)	L7 AR-1260-2	7.448	6.441	676471	841526	7.244	6.920
33)	L7 AR-1260-3	7.803	6.597	198105	743632	3.135	6.375 #
34)	L7 AR-1260-4	8.064f	0.000	104060	0	1.453	N.D. #
35)	L7 AR-1260-5	8.357	7.321	530286	150727	4.172	0.736 #
36)	L8 AR-1262-1	7.803	0.000	198105	0	2.067	N.D. #
37)	L8 AR-1262-2	8.357	7.114f	530286	170497	3.565	1.377 #
38)	L8 AR-1262-3	8.691	0.000	106147	0	1.070	N.D. #
39)	L8 AR-1262-4	8.764	7.669	102516	241220	2.200	1.348 #
41)	L9 AR-1268-1	8.691	0.000	106147	0	0.564	N.D. #
42)	L9 AR-1268-2	8.764f	7.669	102516	241220	0.626	0.889 #

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 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	8.995f	0.000	57756	0	0.381	N.D. #
45) L9	AR-1268-5	0.000	8.480	0	80738	N.D.	0.123 #

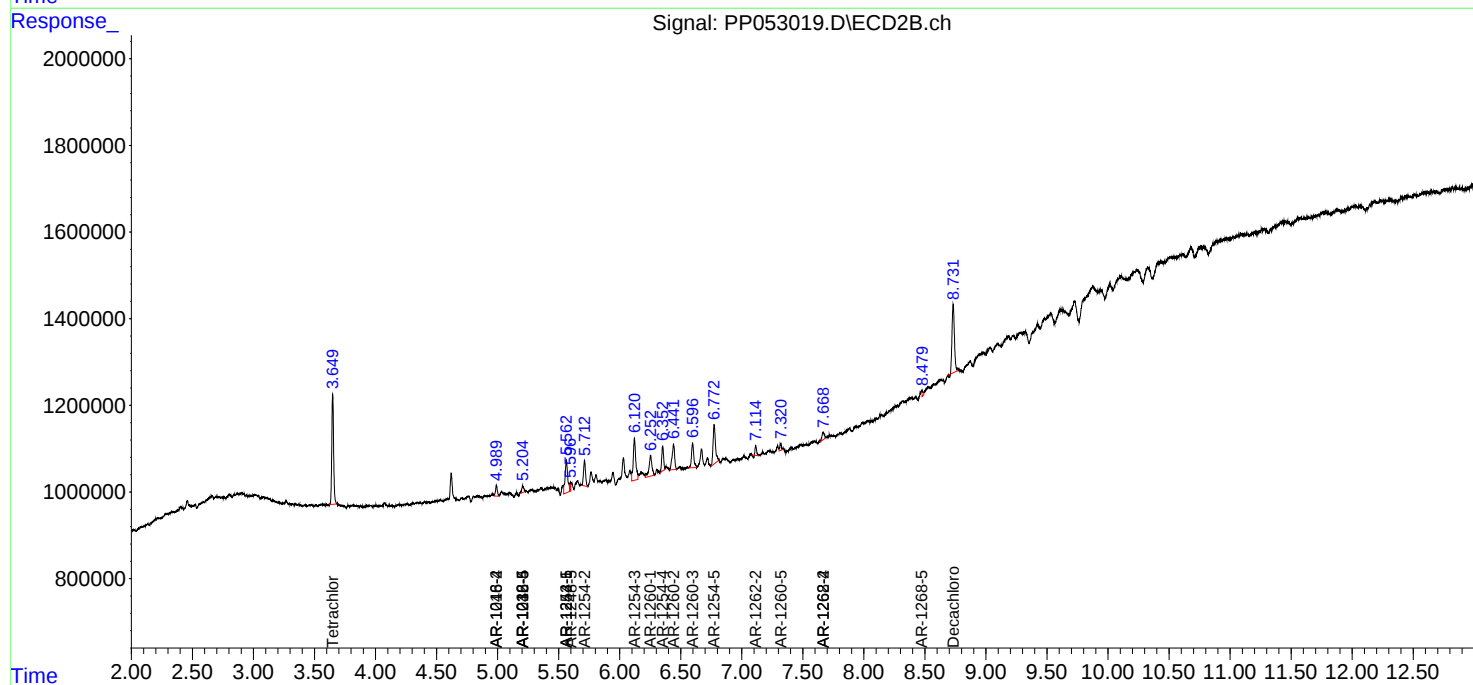
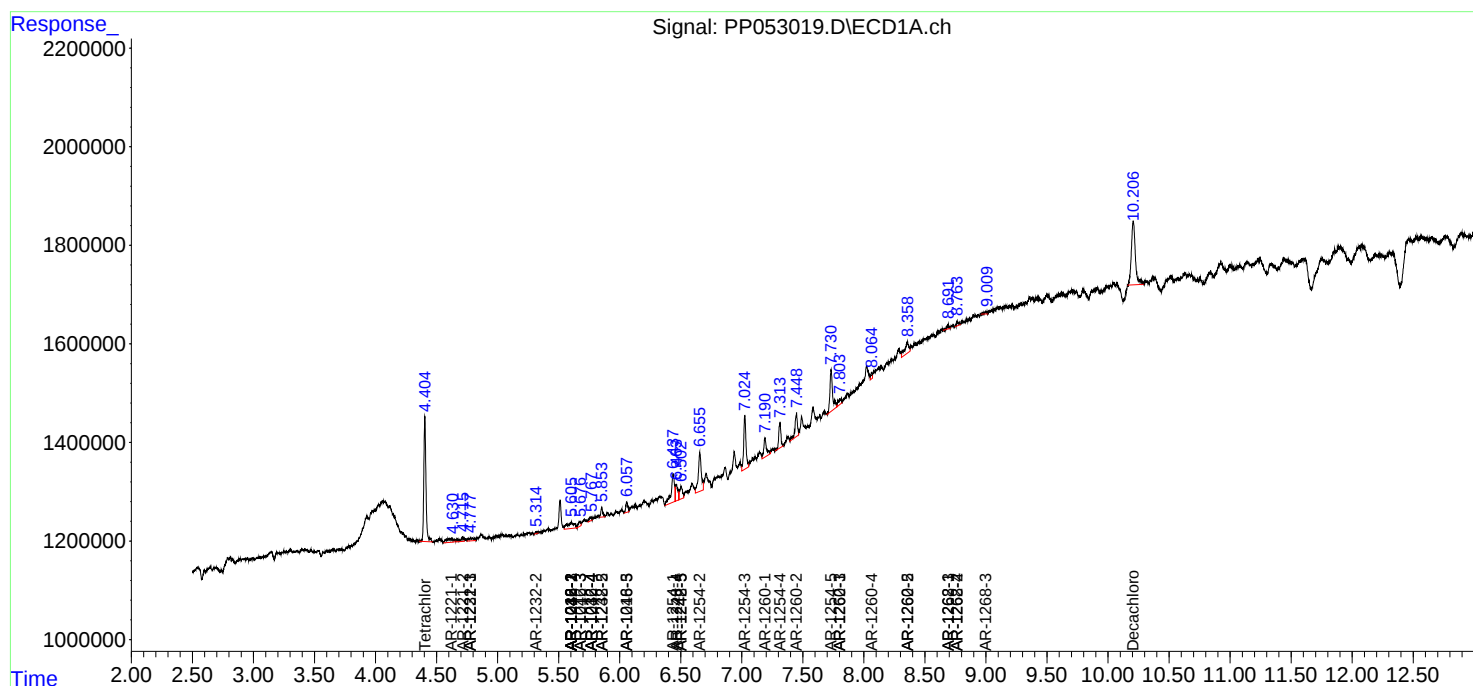
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

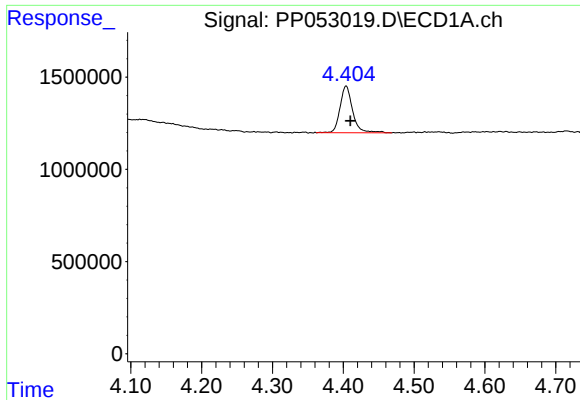
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

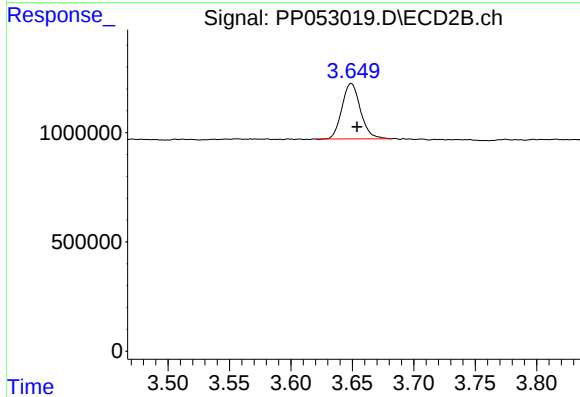




#1 Tetrachloro-m-xylene

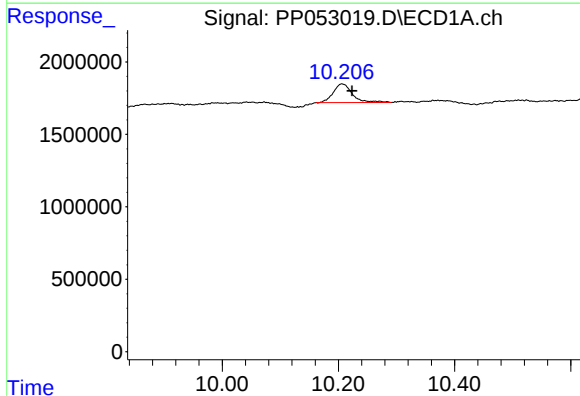
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 3121760
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



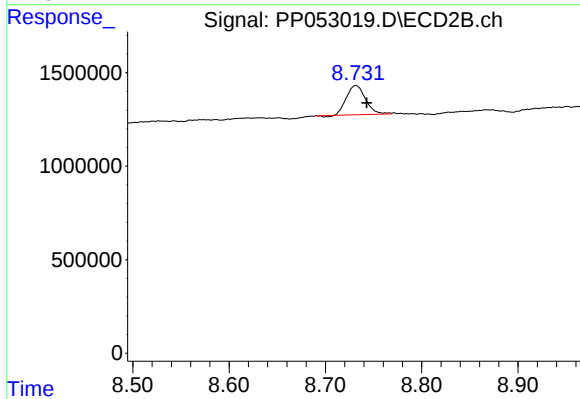
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 2648407
Conc: 1.41 ng/ml



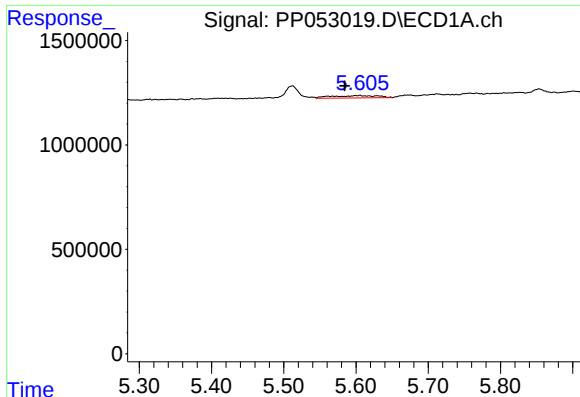
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.017 min
Response: 2939787
Conc: 2.32 ng/ml



#2 Decachlorobiphenyl

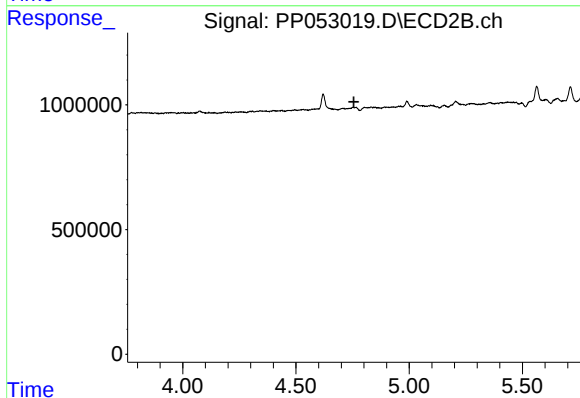
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 2136468
Conc: 1.27 ng/ml



#3 AR-1016-1

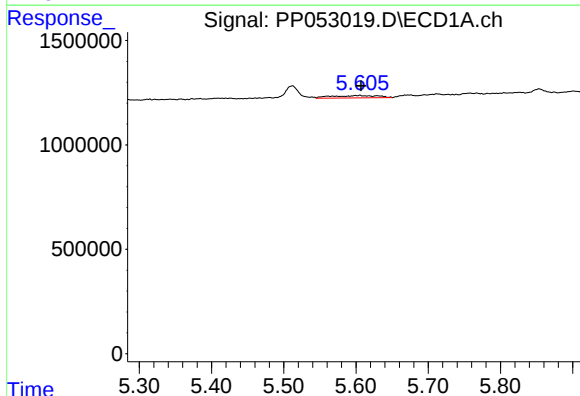
R.T.: 5.604 min
Delta R.T.: 0.019 min
Response: 491171
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



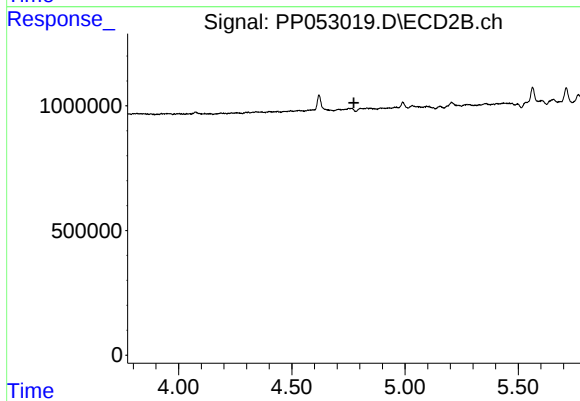
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



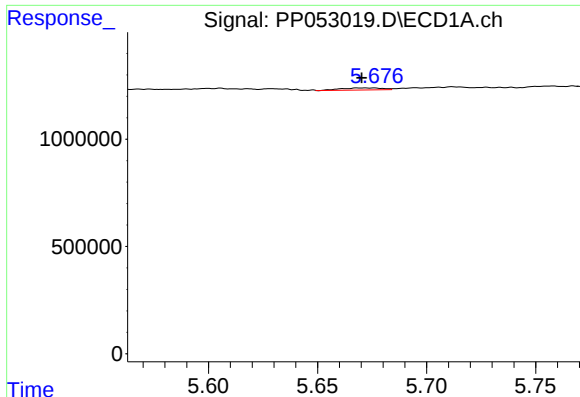
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 491171
Conc: 4.92 ng/ml



#4 AR-1016-2

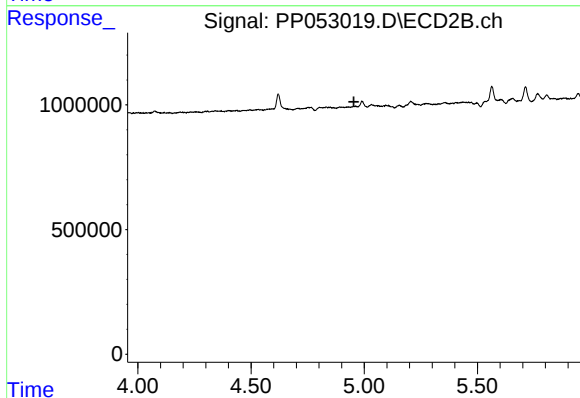
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

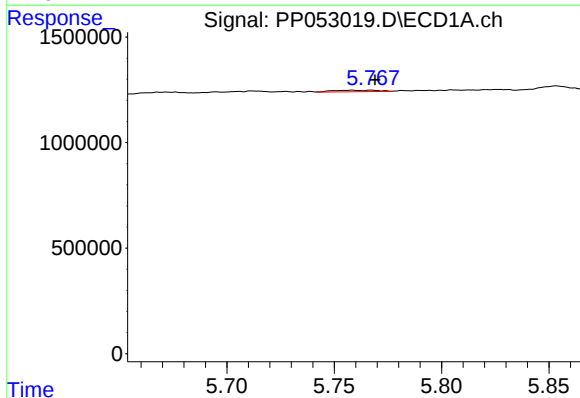
R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 126974
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



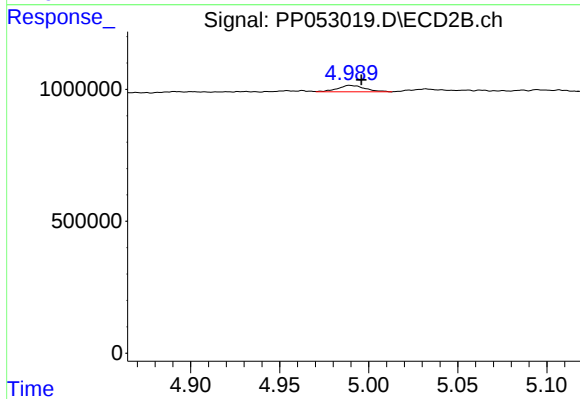
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



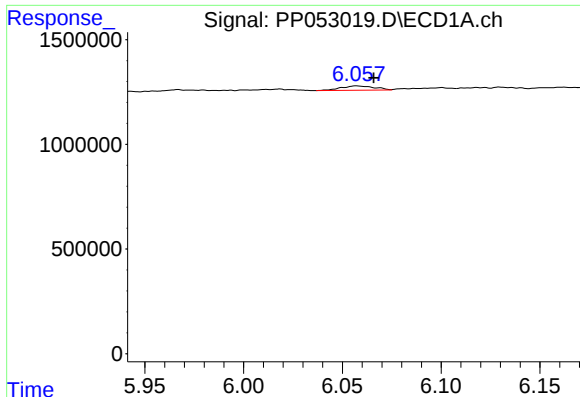
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 104378
Conc: 2.16 ng/ml



#6 AR-1016-4

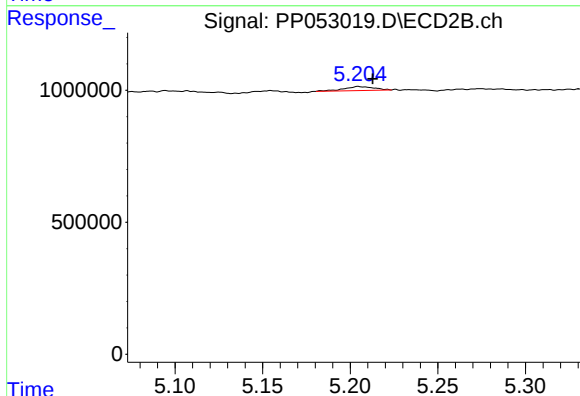
R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 261346
Conc: 6.71 ng/ml



#7 AR-1016-5

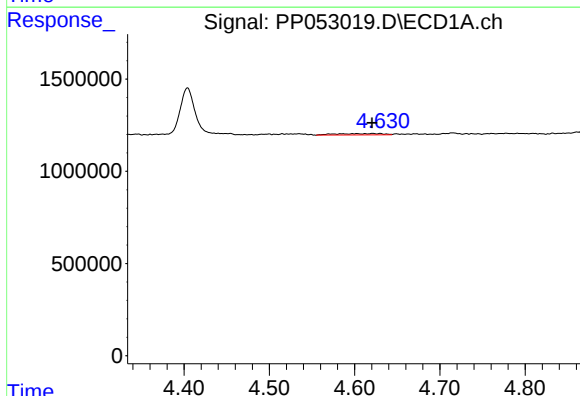
R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 246313
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



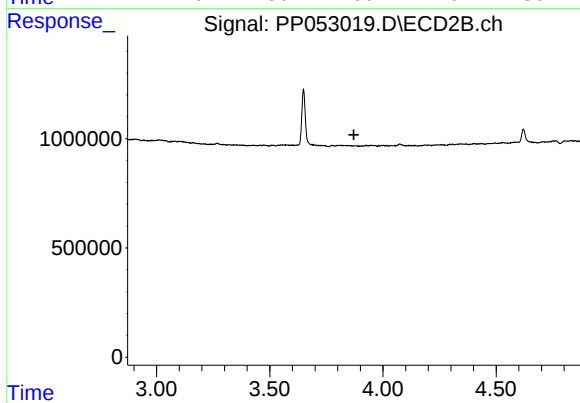
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 185080
Conc: 3.68 ng/ml



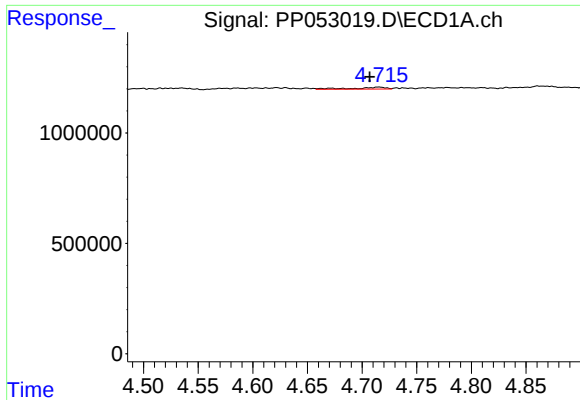
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 285365
Conc: 11.13 ng/ml



#8 AR-1221-1

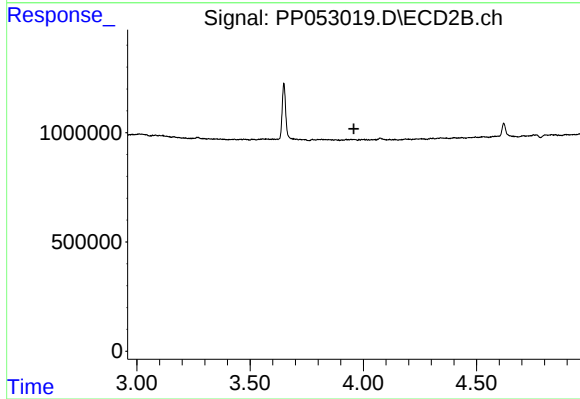
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

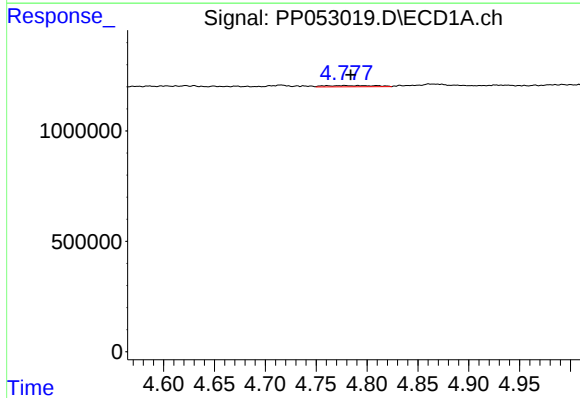
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 177470
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



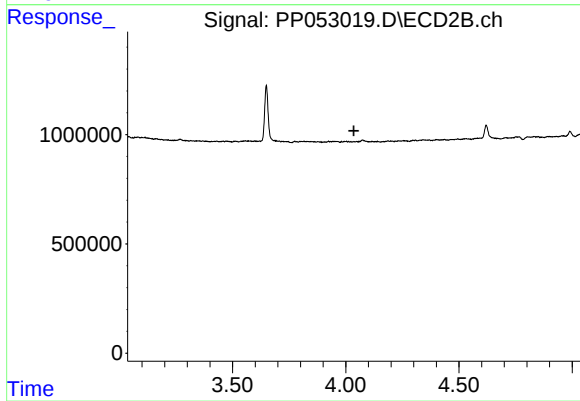
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



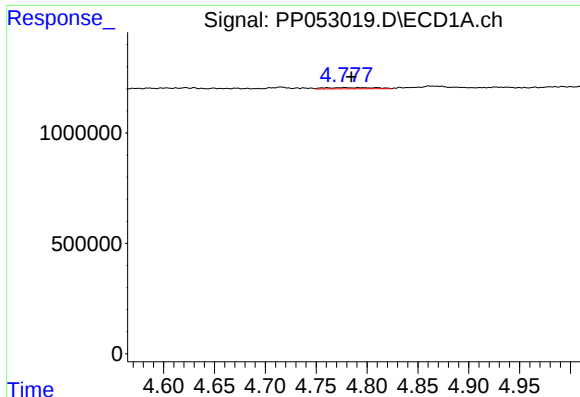
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 178837
Conc: 3.14 ng/ml



#10 AR-1221-3

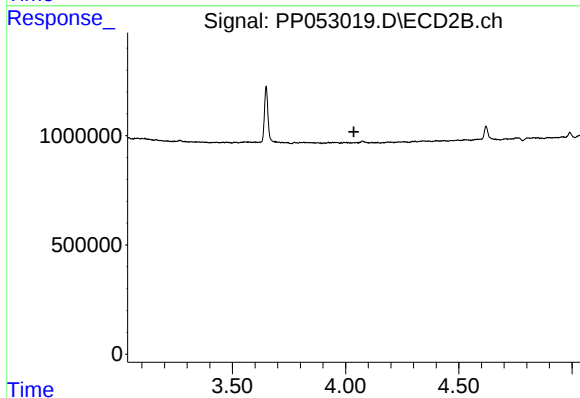
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

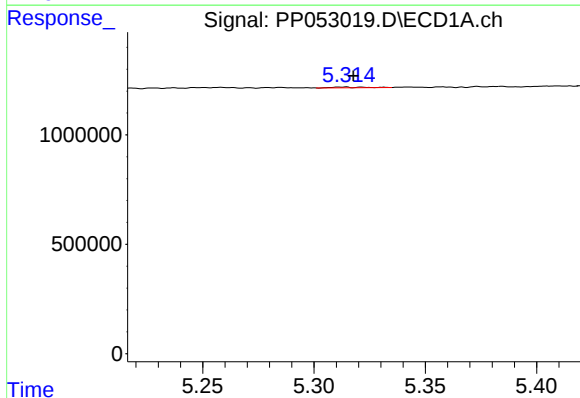
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 178837
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



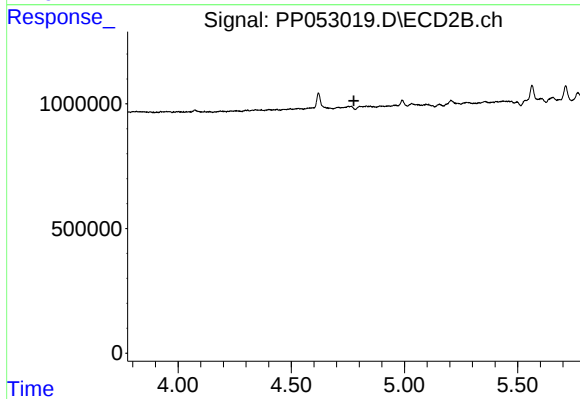
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



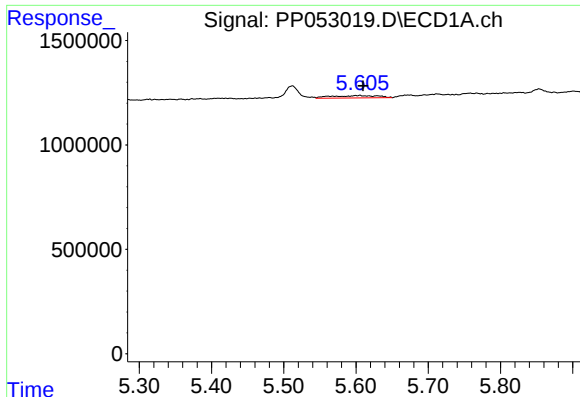
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 36108
Conc: 1.46 ng/ml



#12 AR-1232-2

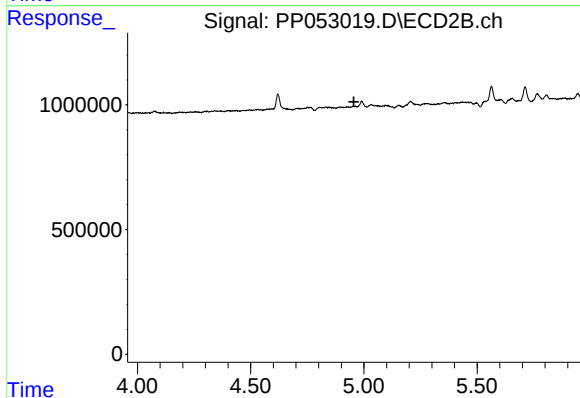
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

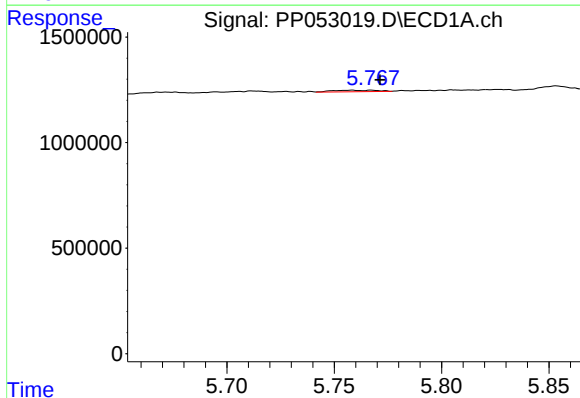
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 491171
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



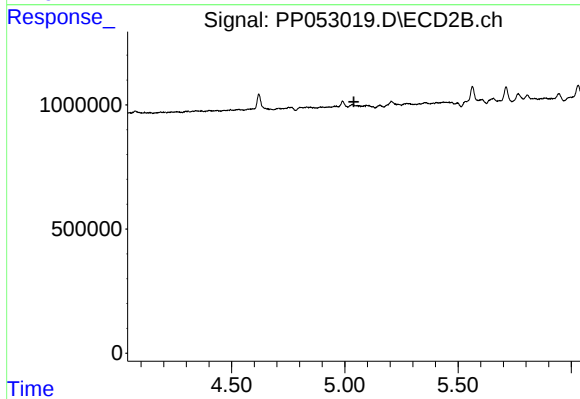
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



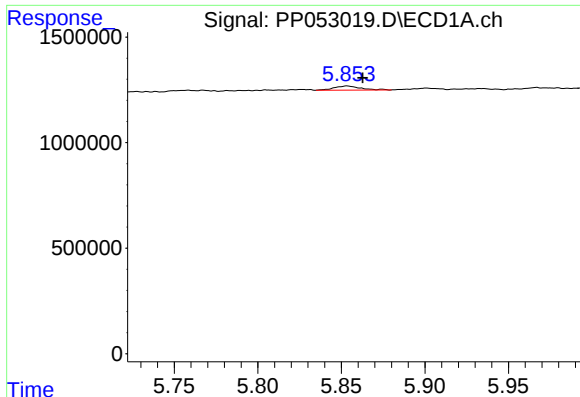
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 104378
Conc: 4.89 ng/ml



#14 AR-1232-4

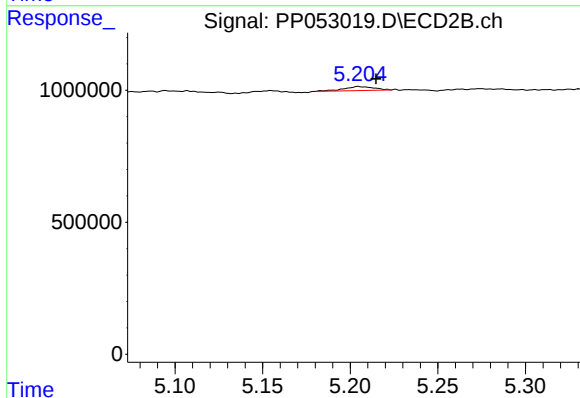
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

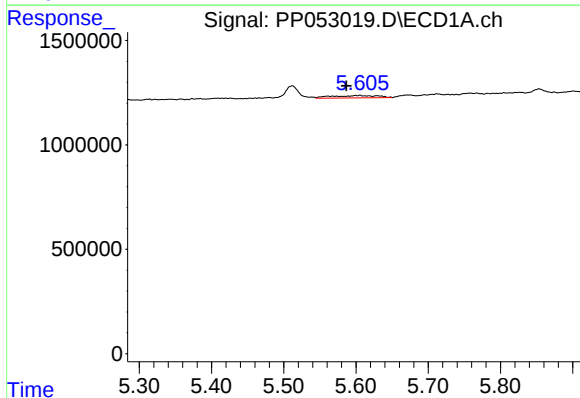
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 217508
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



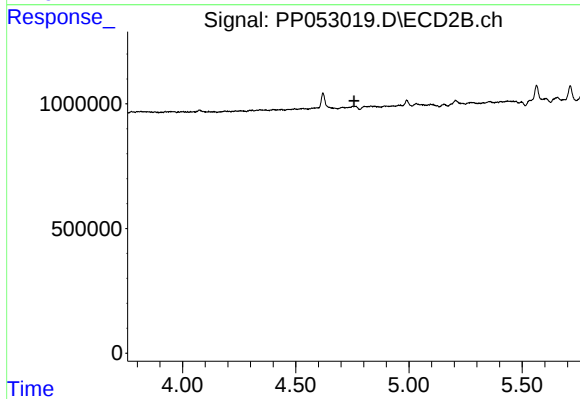
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: 185080
Conc: 7.97 ng/ml



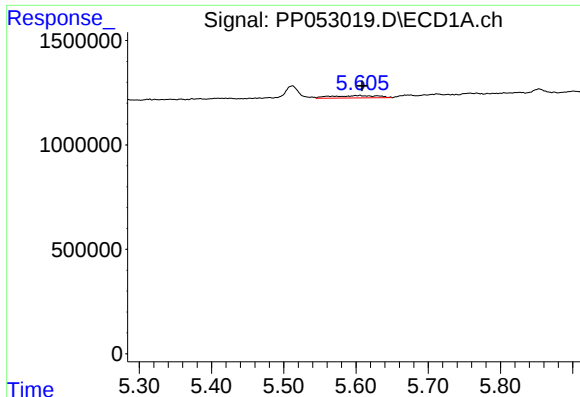
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 491171
Conc: 8.73 ng/ml



#16 AR-1242-1

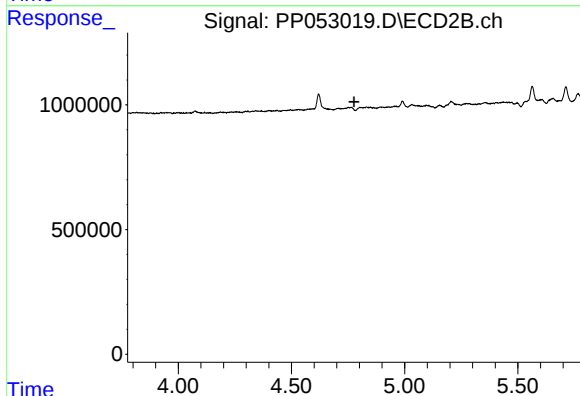
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

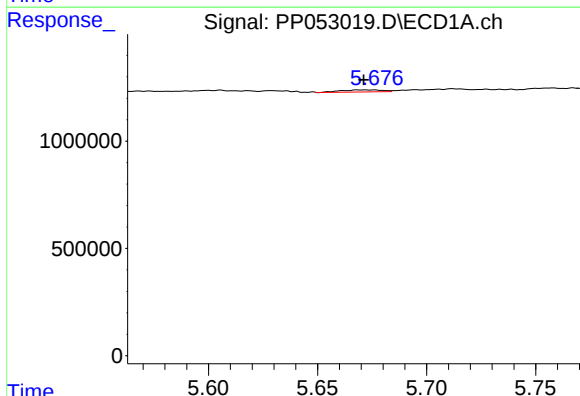
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 491171
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



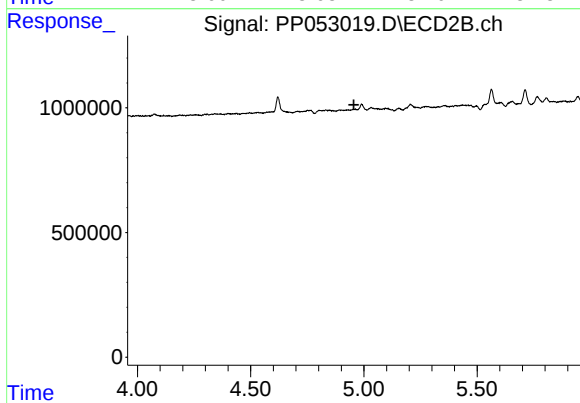
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



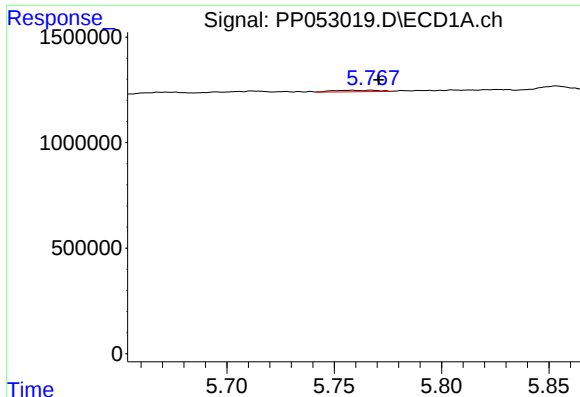
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 126974
Conc: 2.50 ng/ml



#18 AR-1242-3

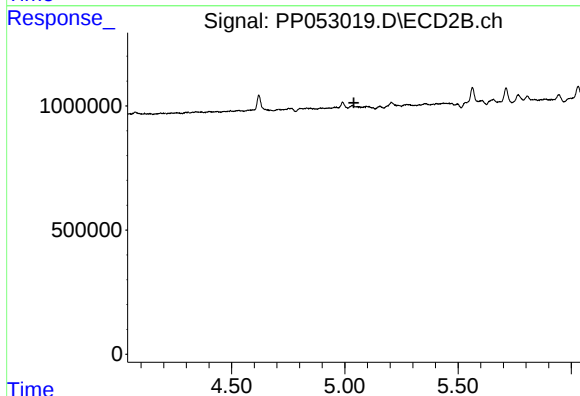
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

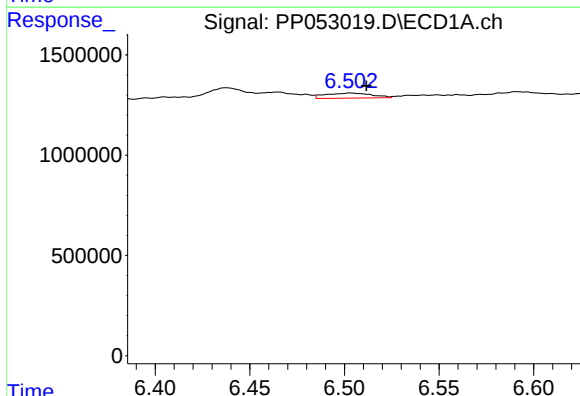
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 104378
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



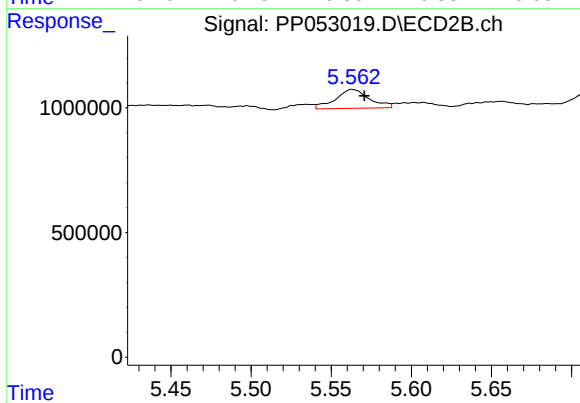
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



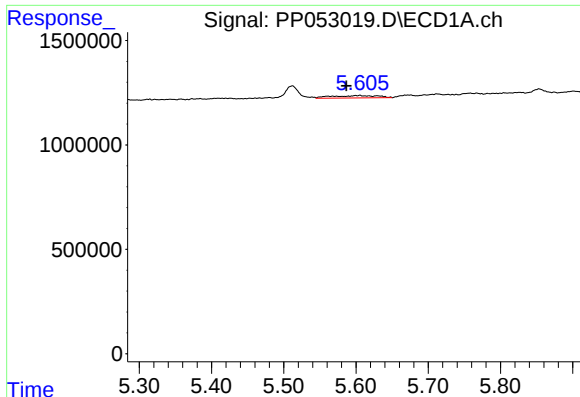
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 419519
Conc: 10.52 ng/ml



#20 AR-1242-5

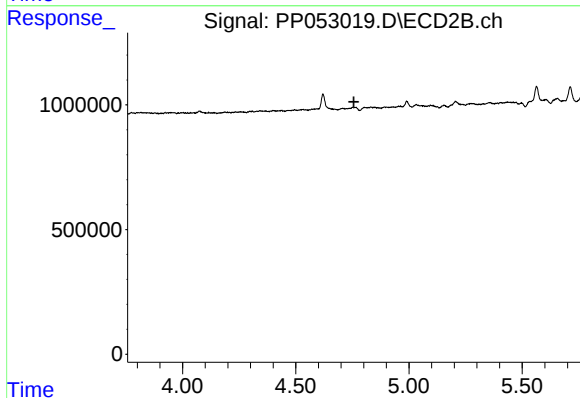
R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 1116715
Conc: 22.09 ng/ml



#21 AR-1248-1

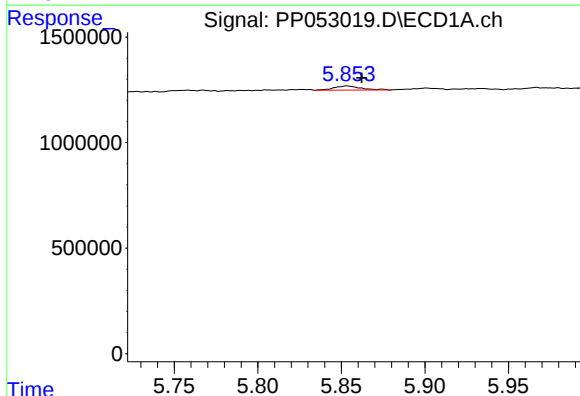
R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 491171
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



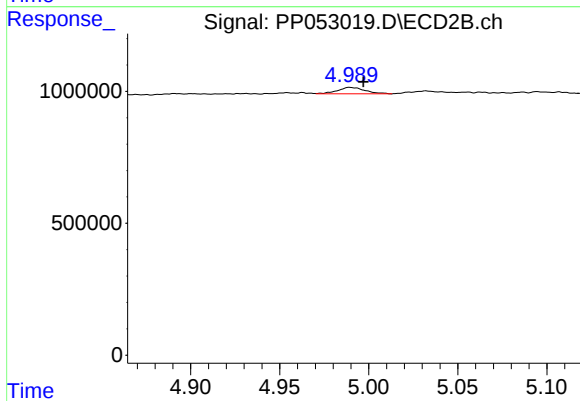
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



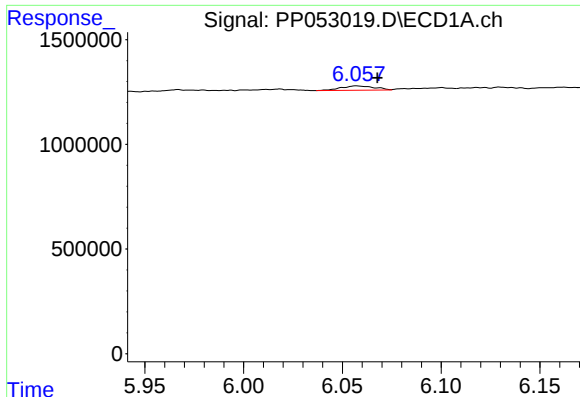
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 217508
Conc: 3.65 ng/ml



#22 AR-1248-2

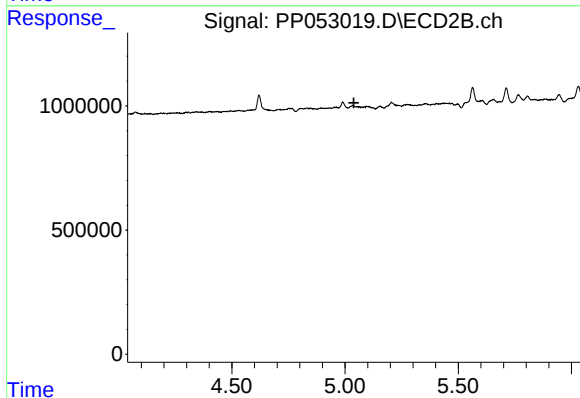
R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 261346
Conc: 4.62 ng/ml



#23 AR-1248-3

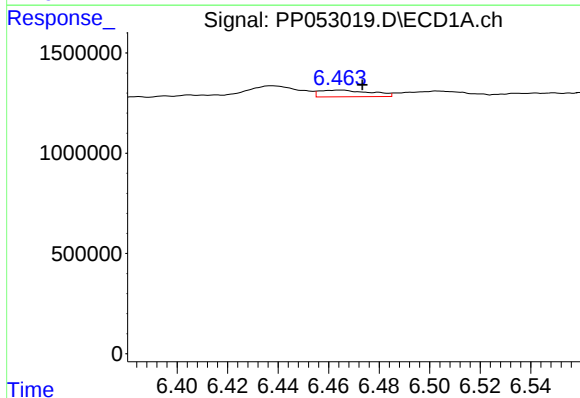
R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 246313
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



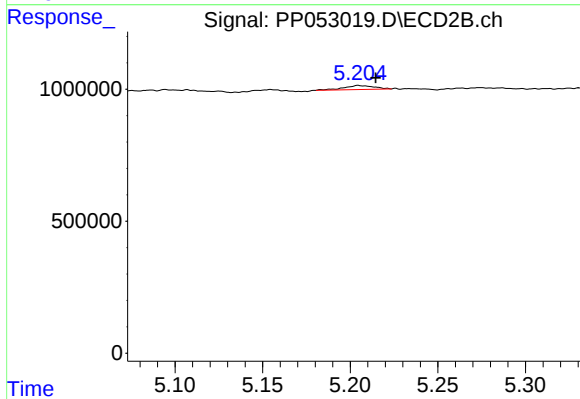
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



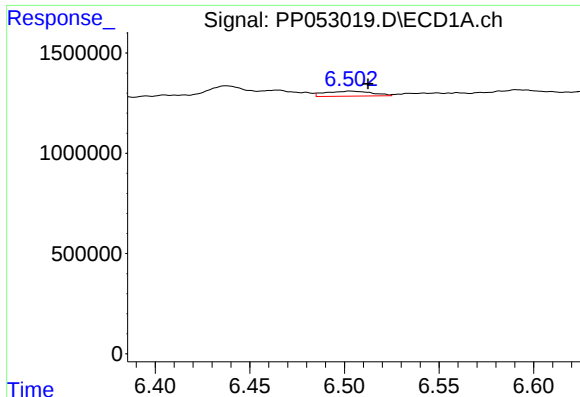
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 468882
Conc: 7.28 ng/ml



#24 AR-1248-4

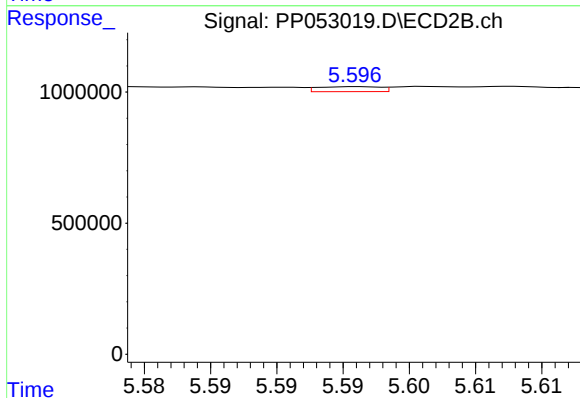
R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: 185080
Conc: 2.66 ng/ml



#25 AR-1248-5

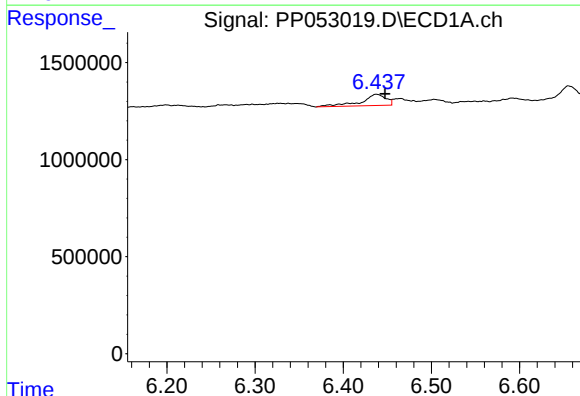
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 419519
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



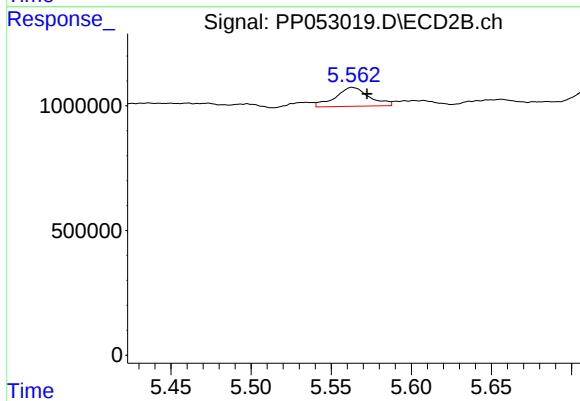
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.017 min
Response: 61633
Conc: 0.97 ng/ml



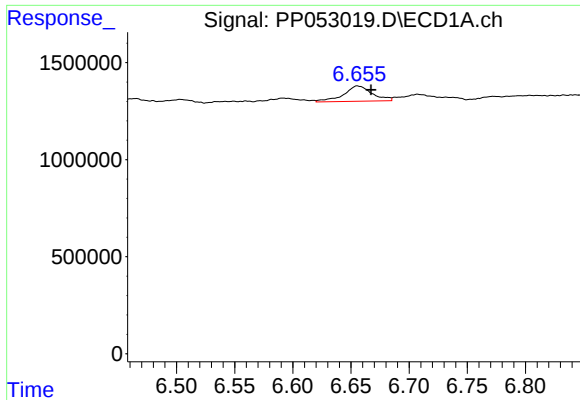
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 1131853
Conc: 14.91 ng/ml



#26 AR-1254-1

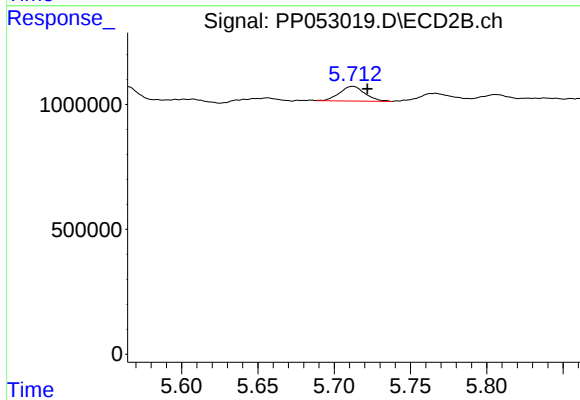
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 1116715
Conc: 10.40 ng/ml



#27 AR-1254-2

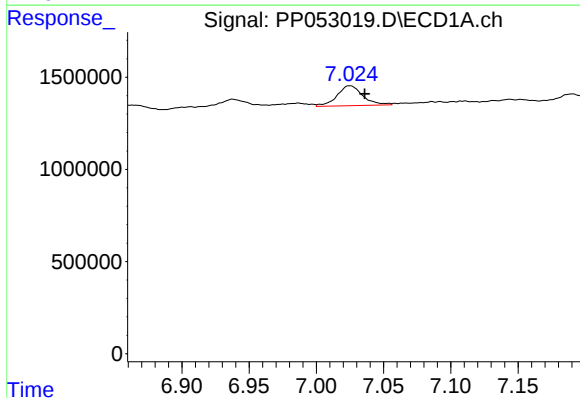
R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 1354668
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



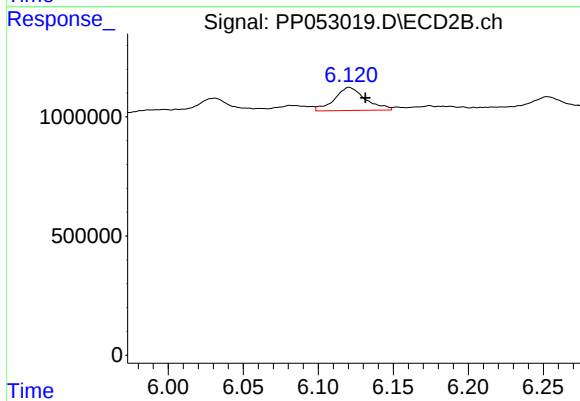
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 678196
Conc: 7.10 ng/ml



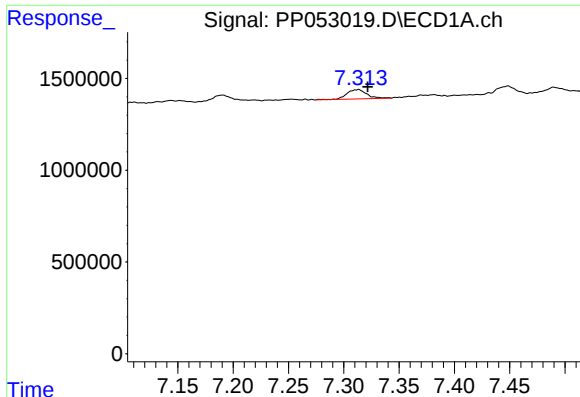
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 1444531
Conc: 12.98 ng/ml



#28 AR-1254-3

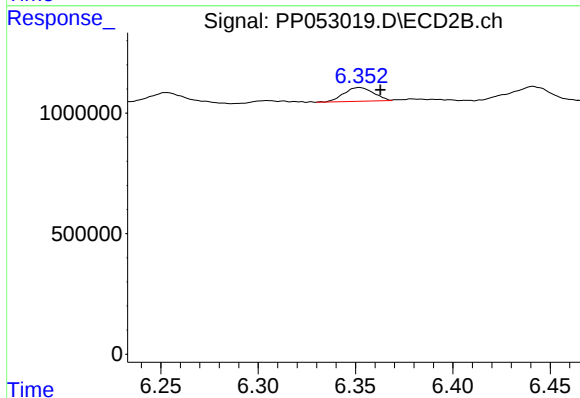
R.T.: 6.121 min
Delta R.T.: -0.011 min
Response: 1384250
Conc: 9.06 ng/ml



#29 AR-1254-4

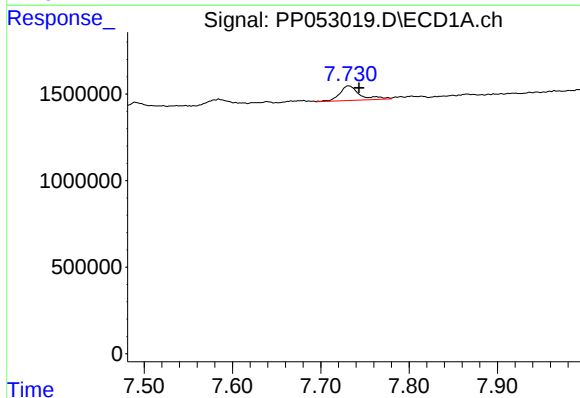
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 639346
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



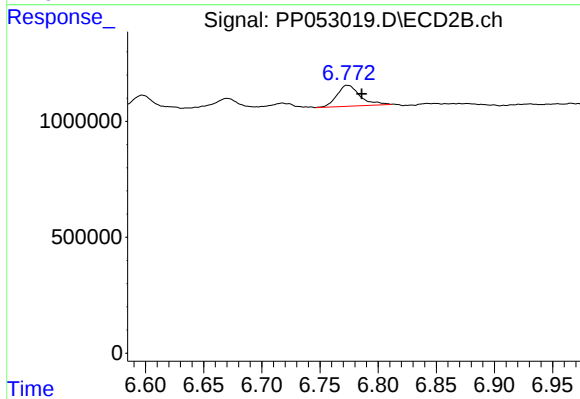
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 605247
Conc: 6.67 ng/ml



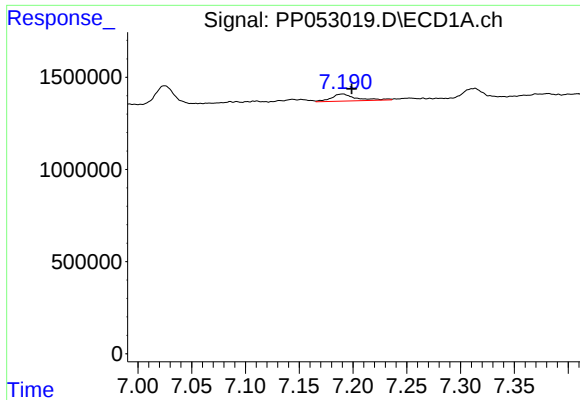
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 1325401
Conc: 16.83 ng/ml



#30 AR-1254-5

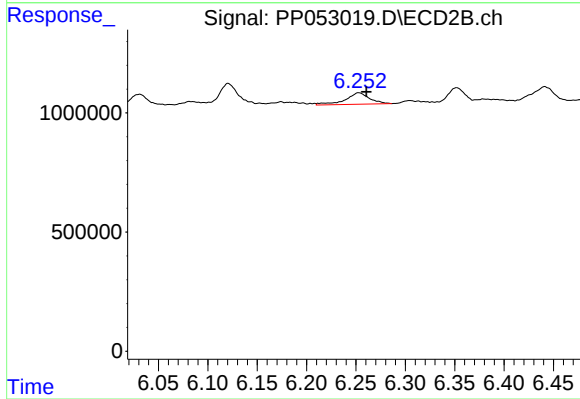
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 1248308
Conc: 8.97 ng/ml



#31 AR-1260-1

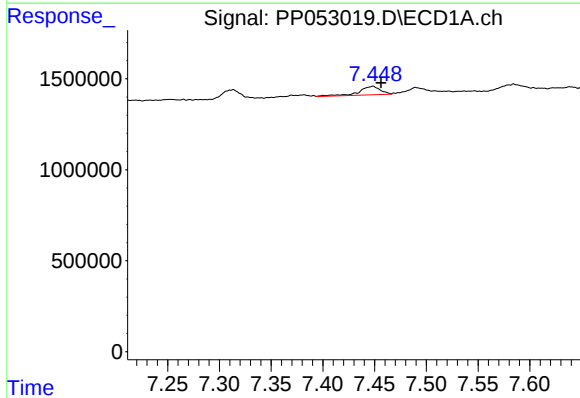
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 625704
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



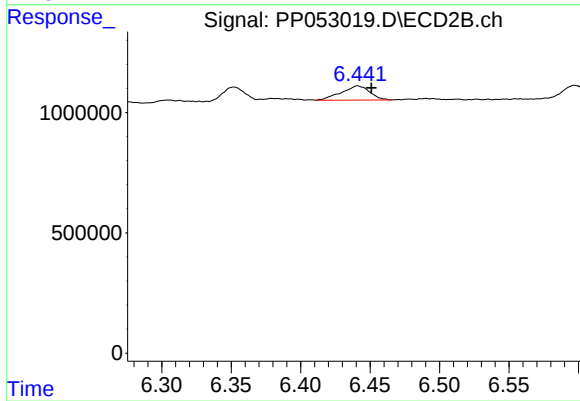
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 816406
Conc: 8.03 ng/ml



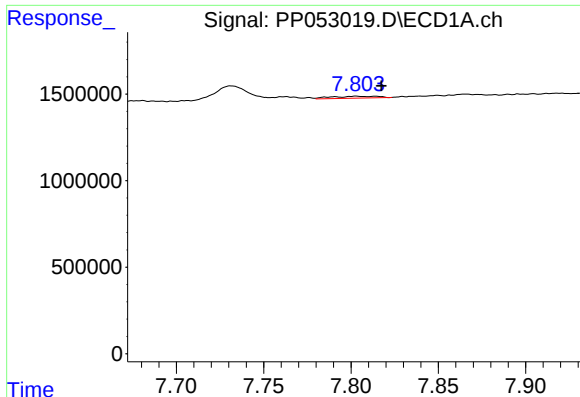
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 676471
Conc: 7.24 ng/ml



#32 AR-1260-2

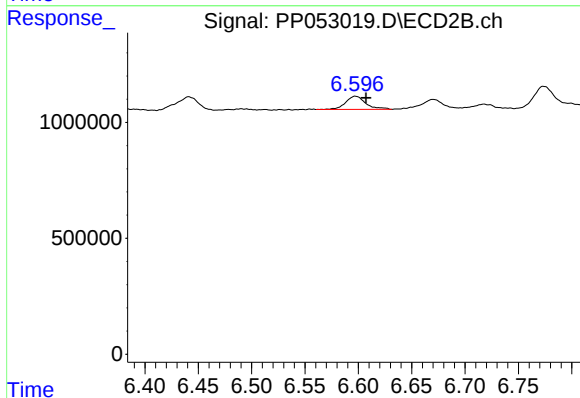
R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 841526
Conc: 6.92 ng/ml



#33 AR-1260-3

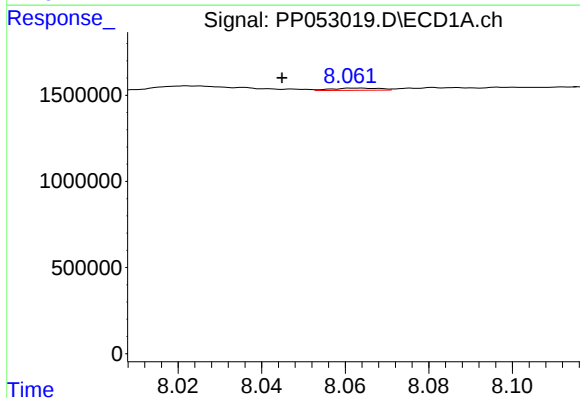
R.T.: 7.803 min
Delta R.T.: -0.014 min
Response: 198105
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



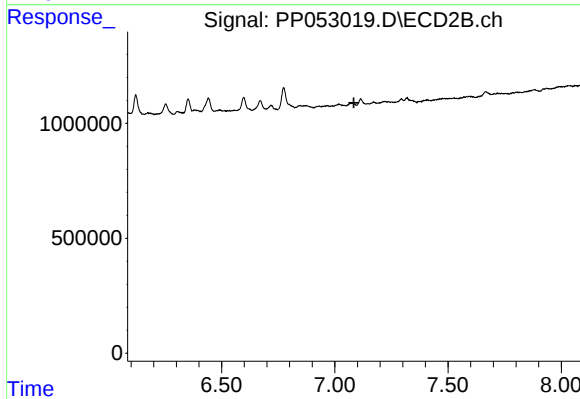
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.010 min
Response: 743632
Conc: 6.38 ng/ml



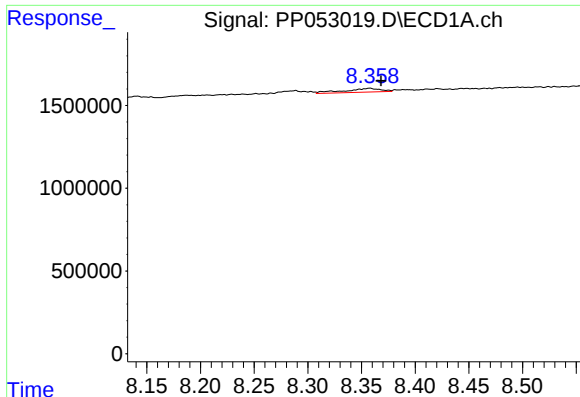
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.019 min
Response: 104060
Conc: 1.45 ng/ml



#34 AR-1260-4

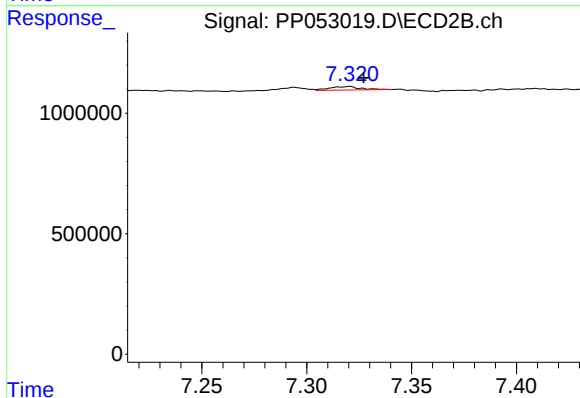
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

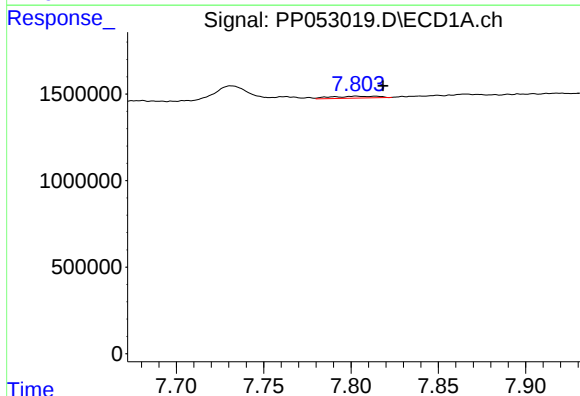
R.T.: 8.357 min
Delta R.T.: -0.011 min
Response: 530286
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



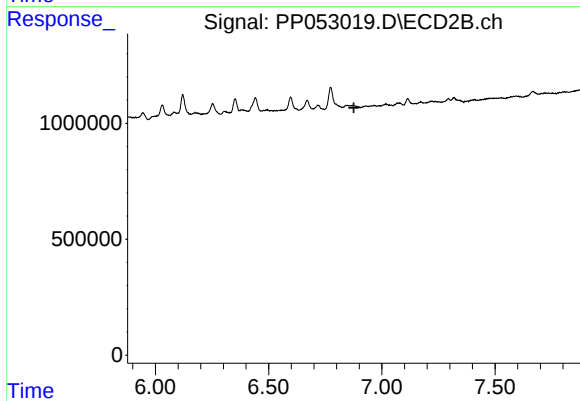
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 150727
Conc: 0.74 ng/ml



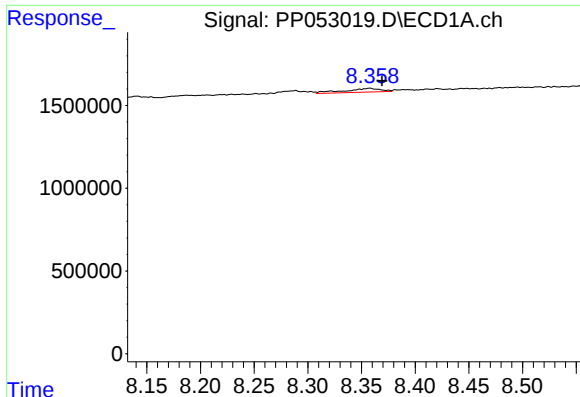
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: -0.015 min
Response: 198105
Conc: 2.07 ng/ml



#36 AR-1262-1

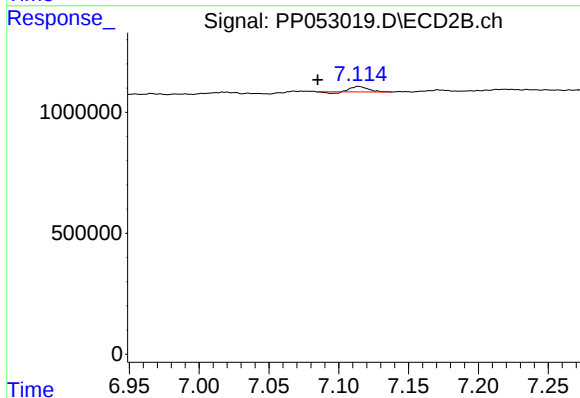
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

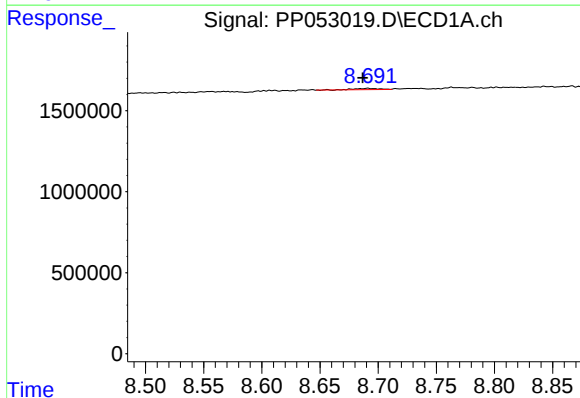
R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 530286
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



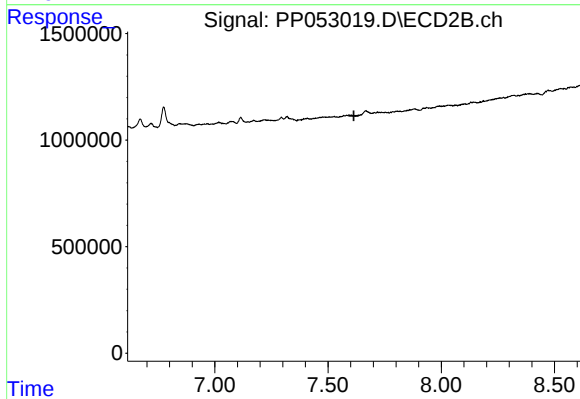
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: 0.029 min
Response: 170497
Conc: 1.38 ng/ml



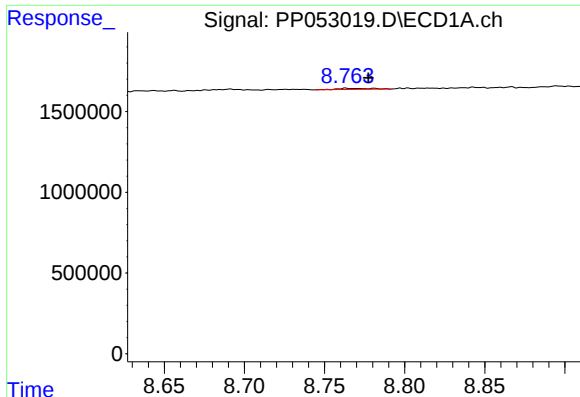
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 106147
Conc: 1.07 ng/ml



#38 AR-1262-3

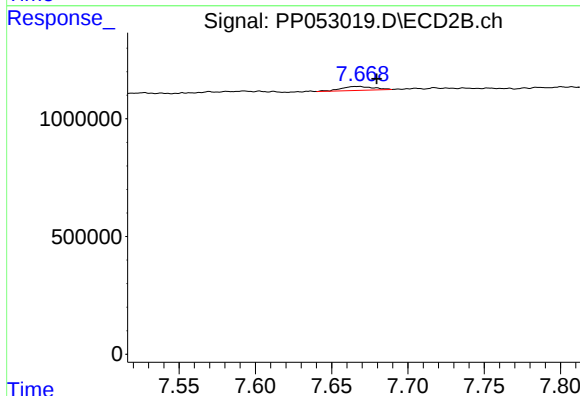
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#39 AR-1262-4

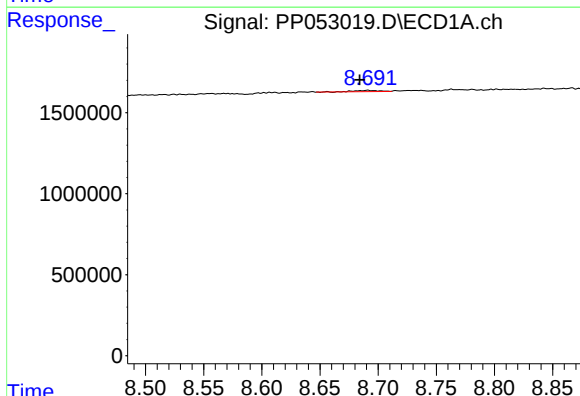
R.T.: 8.764 min
Delta R.T.: -0.013 min
Response: 102516
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



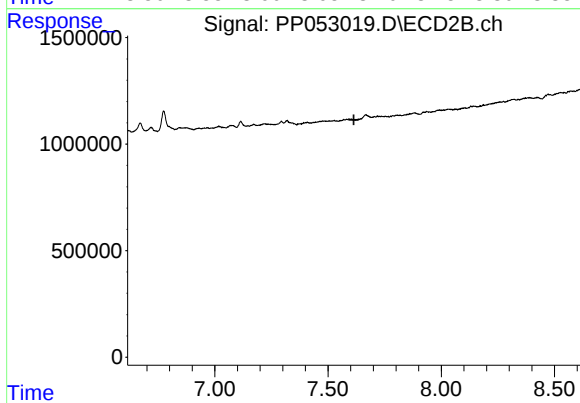
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 241220
Conc: 1.35 ng/ml



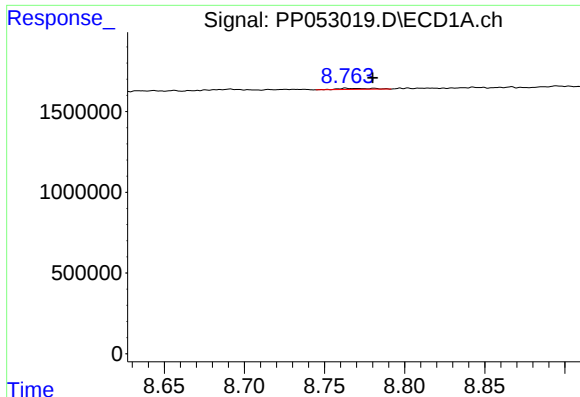
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.007 min
Response: 106147
Conc: 0.56 ng/ml



#41 AR-1268-1

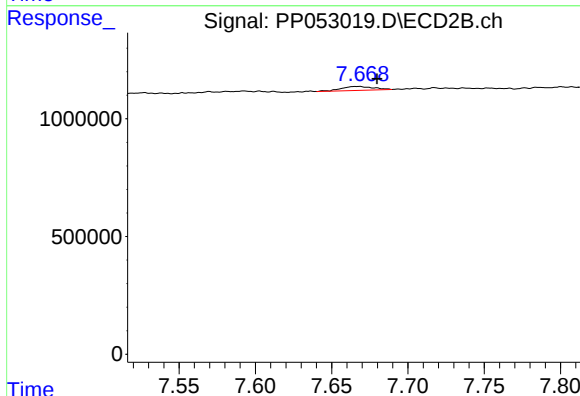
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#42 AR-1268-2

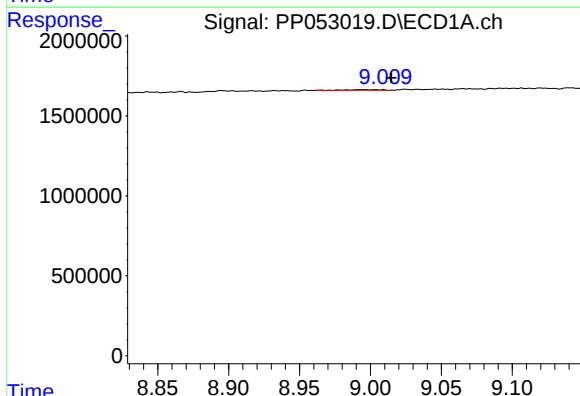
R.T.: 8.764 min
Delta R.T.: -0.016 min
Response: 102516
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



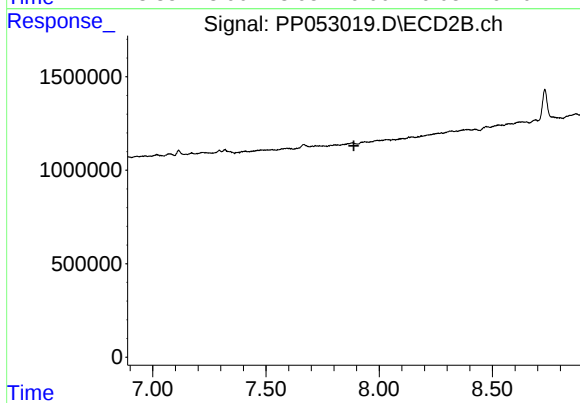
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 241220
Conc: 0.89 ng/ml



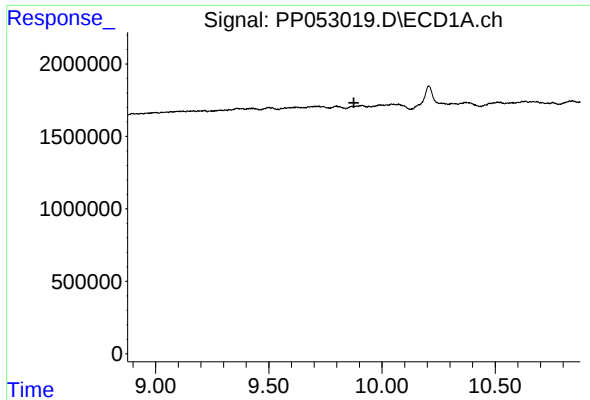
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: -0.020 min
Response: 57756
Conc: 0.38 ng/ml



#43 AR-1268-3

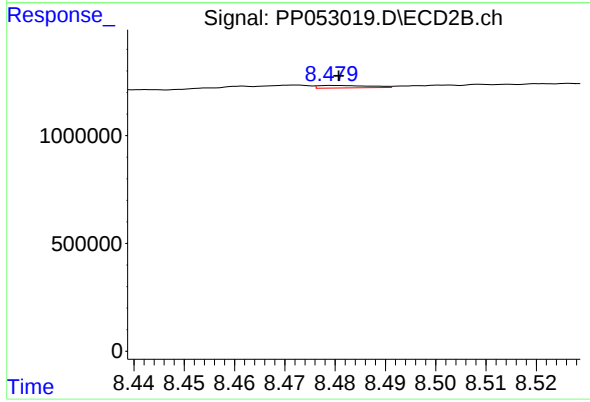
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 80738
Conc: 0.12 ng/ml