

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 22:49
 Operator : YP\AJ
 Sample : N4448-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.717	35661150	38516077	19.136	21.858
2)	SA Decachlor...	10.261	8.798	44886807	28536523	24.882	26.712
Target Compounds							
3)	L1 AR-1016-1	5.627	0.000	197363	0	3.268	N.D. #
4)	L1 AR-1016-2	5.627f	0.000	197363	0	2.244	N.D. #
5)	L1 AR-1016-3	5.735f	0.000	129803	0	2.298	N.D. #
6)	L1 AR-1016-4	5.817	5.054	-51723	548835	N.D.	16.608 #
7)	L1 AR-1016-5	6.112	5.268	360192	898920	7.190	21.042 #
8)	L2 AR-1221-1	4.683	0.000	1033583	0	44.937	N.D. #
9)	L2 AR-1221-2	4.767	4.023	909478	868762	52.754	59.336
10)	L2 AR-1221-3	4.841	0.000	484386	0	9.393	N.D. #
11)	L3 AR-1232-1	4.841	0.000	484386	0	11.608	N.D. #
12)	L3 AR-1232-2	5.383f	0.000	1296900	0	58.142	N.D. #
14)	L3 AR-1232-4	5.817	5.101	-51723	293597	N.D.	18.525 #
15)	L3 AR-1232-5	5.906	5.268	599782	898920	32.758	49.114 #
16)	L4 AR-1242-1	5.627	0.000	197363	0	3.994	N.D. #
18)	L4 AR-1242-3	5.735	0.000	129803	0	2.835	N.D. #
19)	L4 AR-1242-4	5.817	5.101	-51723	293597	N.D.	8.930 #
20)	L4 AR-1242-5	0.000	5.626	0	550191	N.D.	15.910 #
21)	L5 AR-1248-1	5.627	0.000	197363	0	4.918	N.D. #
22)	L5 AR-1248-2	5.906	5.054	599782	548835	8.988	11.153
23)	L5 AR-1248-3	6.112	5.101	360192	293597	5.053	5.721
24)	L5 AR-1248-4	6.514	5.268	745658	898920	10.809	15.169 #
25)	L5 AR-1248-5	0.000	5.653f	0	228978	N.D.	4.769 #
26)	L6 AR-1254-1	6.490	5.626	1177190	550191	14.771	6.836 #
27)	L6 AR-1254-2	6.708	5.776	805978	505615	6.826	7.247
28)	L6 AR-1254-3	7.077	0.000	1074805	0	9.393	N.D. #
29)	L6 AR-1254-4	7.358	6.413	853506	718940	12.394	14.391
30)	L6 AR-1254-5	7.783	6.835	503845	1318776	6.035	15.532 #
31)	L7 AR-1260-1	7.239	6.313	395601	940184	4.178	12.438 #
32)	L7 AR-1260-2	7.503	6.488f	336473	1048894	3.326	12.490 #
33)	L7 AR-1260-3	7.887f	6.664	422433	2550919	5.153	30.662 #
34)	L7 AR-1260-4	8.089	7.115f	63412	1611082	0.701	25.253 #
35)	L7 AR-1260-5	8.409	7.362f	627387	407313	4.096	3.255
36)	L8 AR-1262-1	7.887f	0.000	422433	0	3.736	N.D. #
37)	L8 AR-1262-2	8.409	0.000	627387	0	3.815	N.D. #
38)	L8 AR-1262-3	8.724	7.675	98886	1379853	0.834	27.255 #
39)	L8 AR-1262-4	8.803f	7.742	86738	99318	1.360	1.041
40)	L8 AR-1262-5	9.472f	8.251	388253	106026	7.389	3.228 #
41)	L9 AR-1268-1	8.724	7.675	98886	1379853	0.434	8.673 #
42)	L9 AR-1268-2	8.803f	7.742	86738	99318	0.430	0.660 #
43)	L9 AR-1268-3	9.051	7.938	129051	718585	0.666	5.479 #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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
44) L9	AR-1268-4	9.472f	8.251	388253	106026	6.810	2.756 #
45) L9	AR-1268-5	9.917	0.000	461435	0	0.851	N.D. #

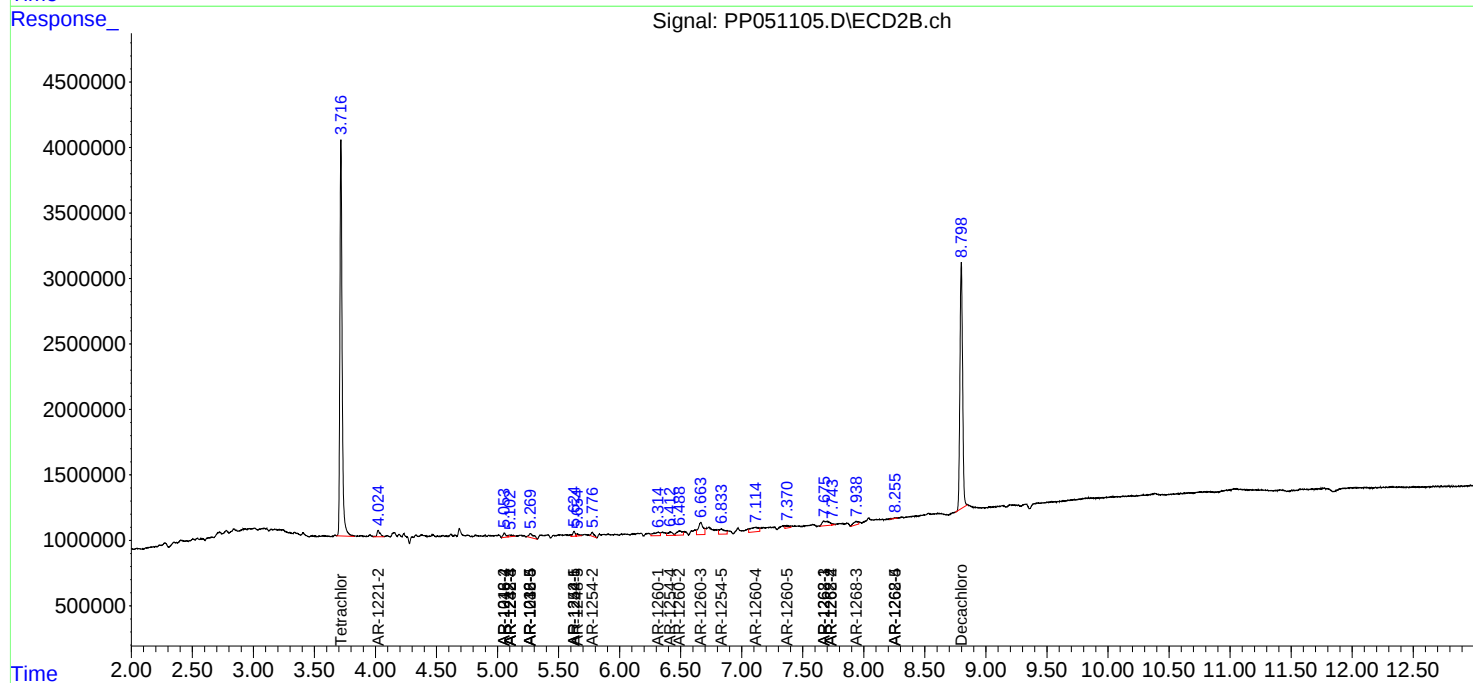
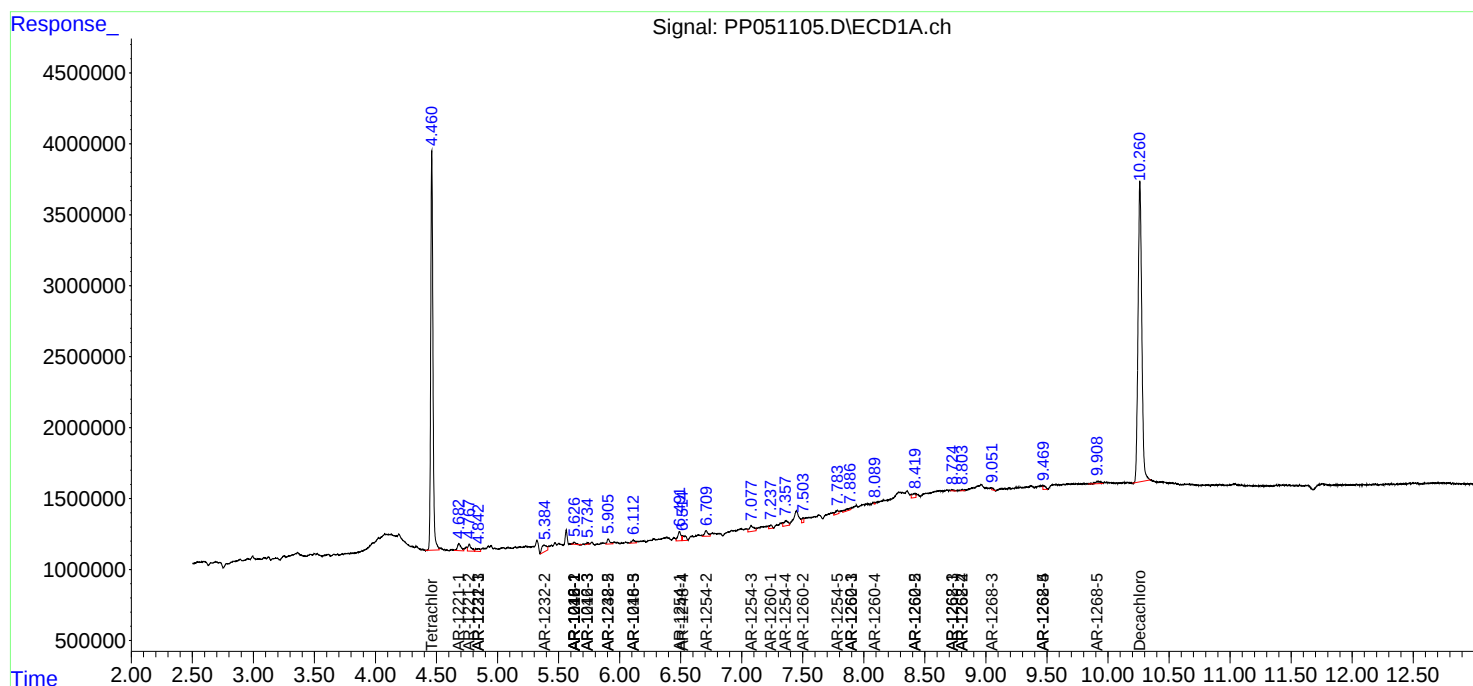
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

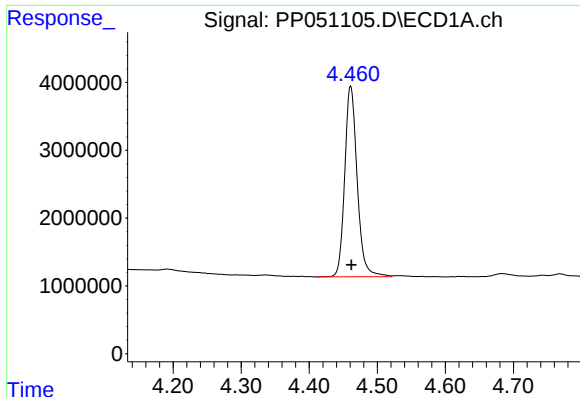
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

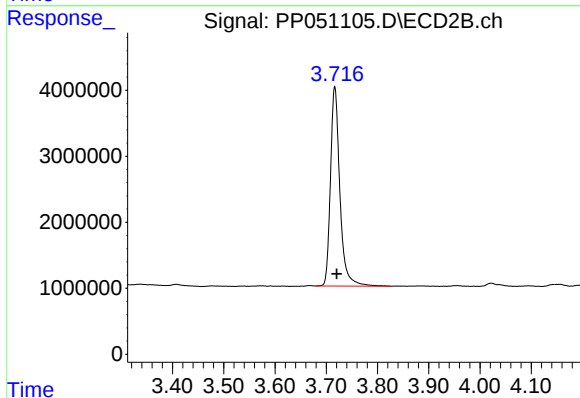




#1 Tetrachloro-m-xylene

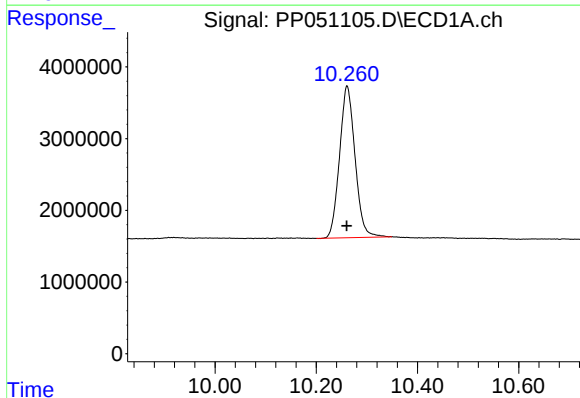
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 35661150
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



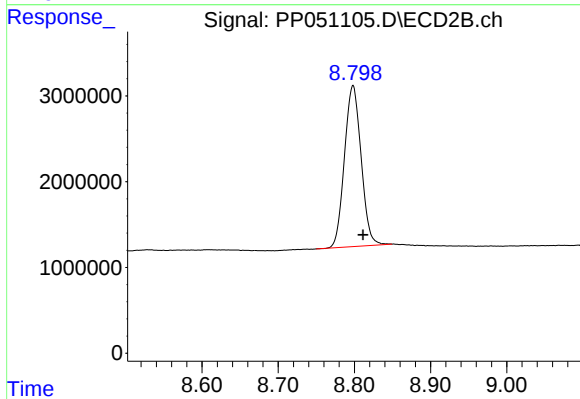
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 38516077
Conc: 21.86 ng/ml



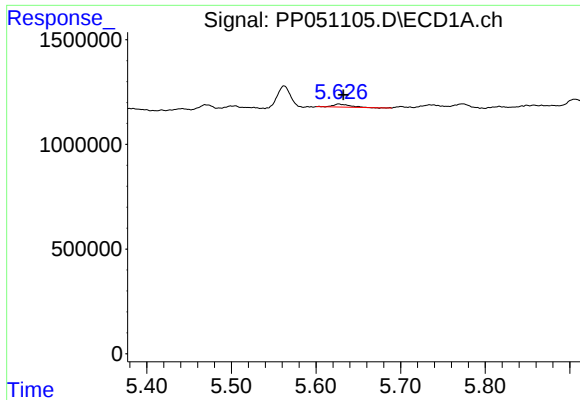
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 44886807
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

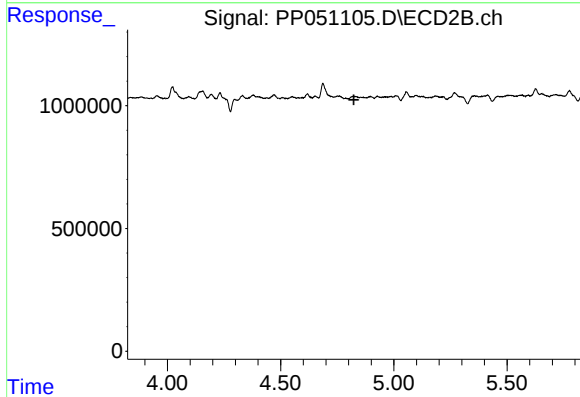
R.T.: 8.798 min
Delta R.T.: -0.013 min
Response: 28536523
Conc: 26.71 ng/ml



#3 AR-1016-1

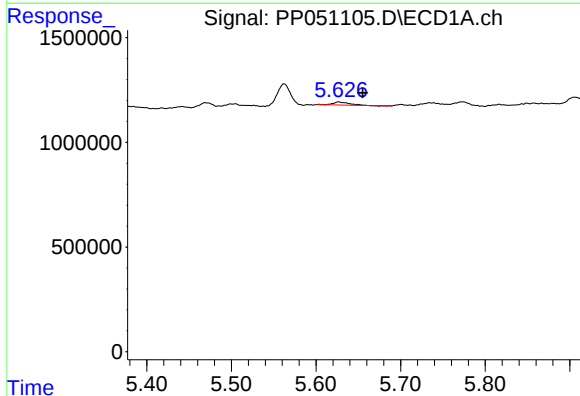
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 197363
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



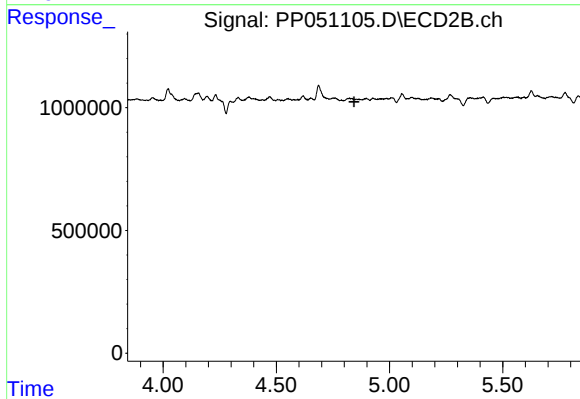
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



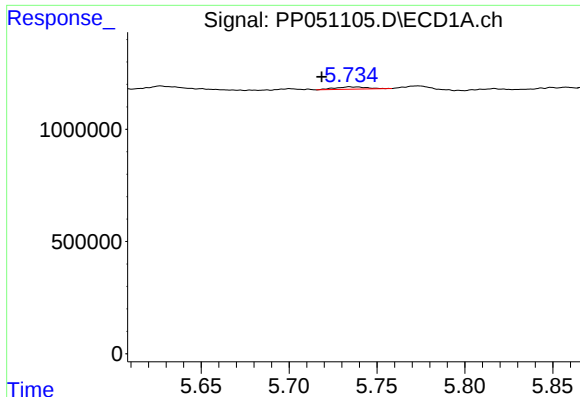
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.029 min
Response: 197363
Conc: 2.24 ng/ml



#4 AR-1016-2

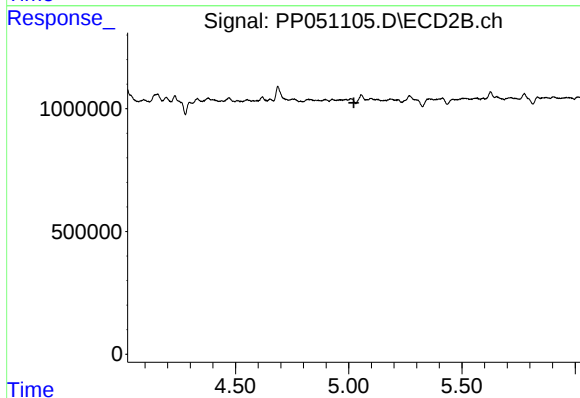
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

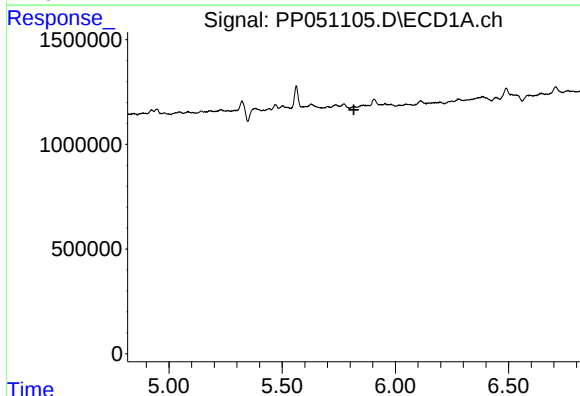
R.T.: 5.735 min
Delta R.T.: 0.016 min
Response: 129803
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



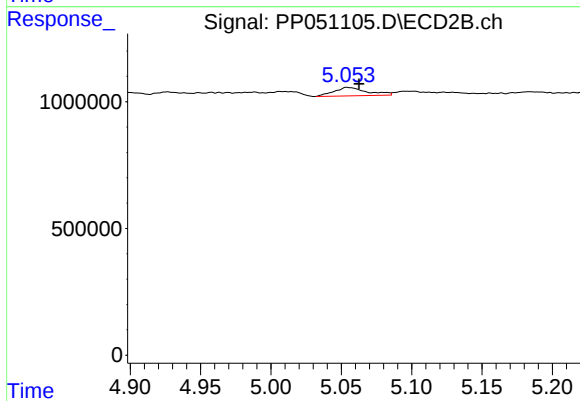
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



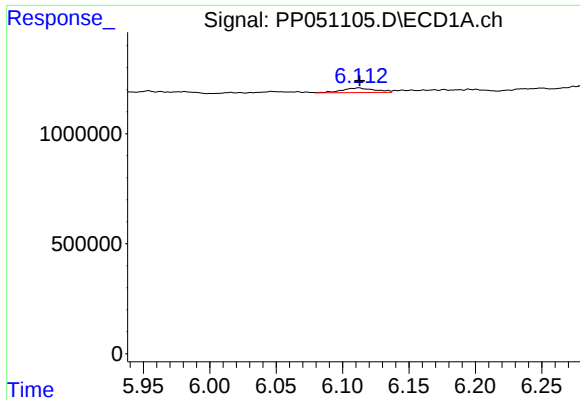
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: -51723
Conc: N.D.



#6 AR-1016-4

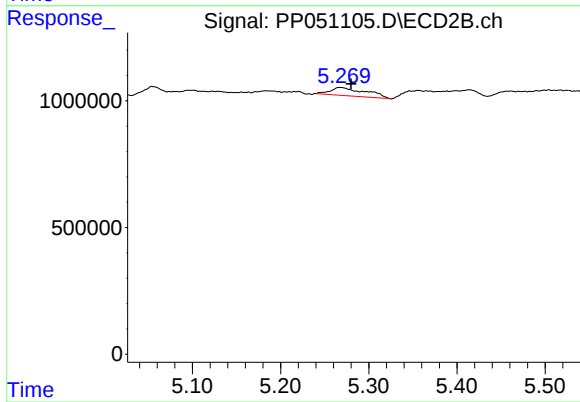
R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 548835
Conc: 16.61 ng/ml



#7 AR-1016-5

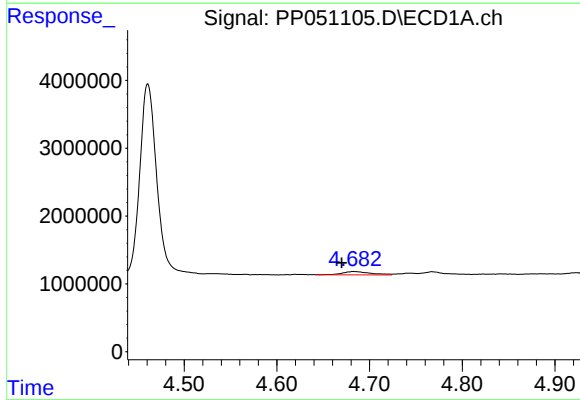
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 360192
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



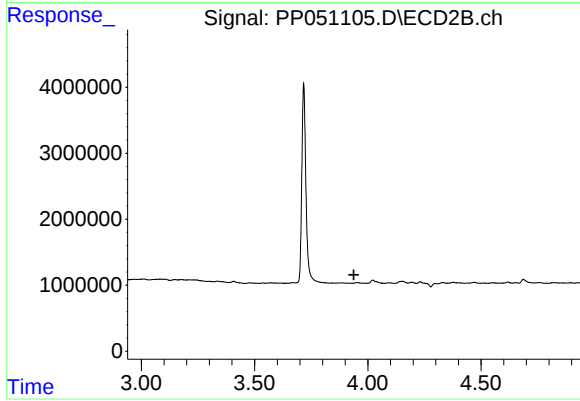
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 898920
Conc: 21.04 ng/ml



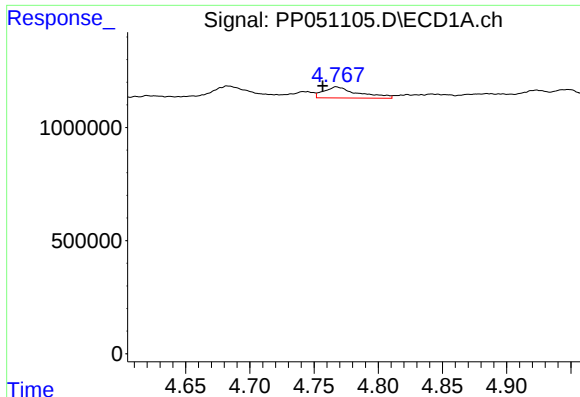
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: 0.013 min
Response: 1033583
Conc: 44.94 ng/ml



#8 AR-1221-1

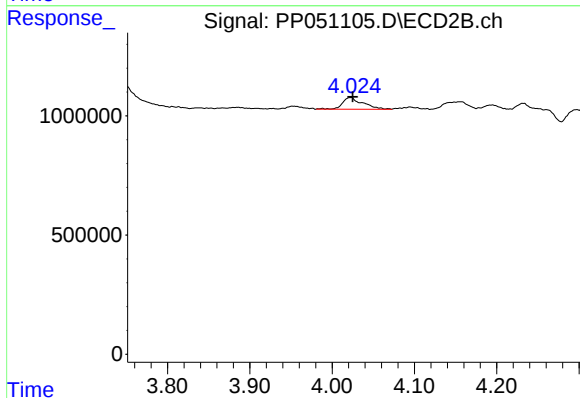
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

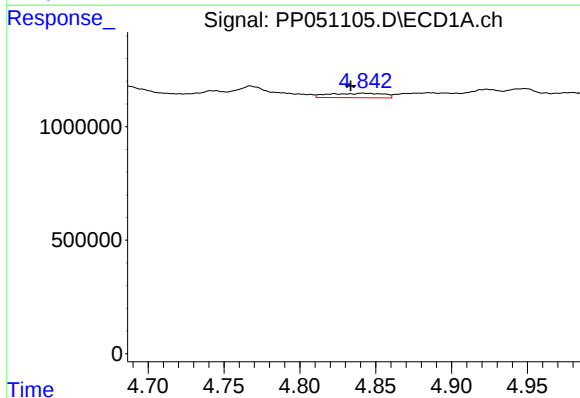
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 909478
Conc: 52.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



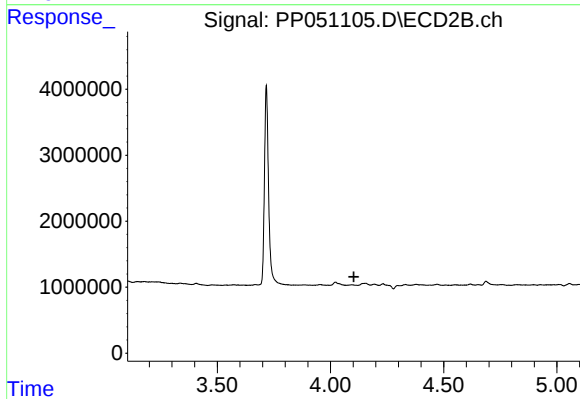
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 868762
Conc: 59.34 ng/ml



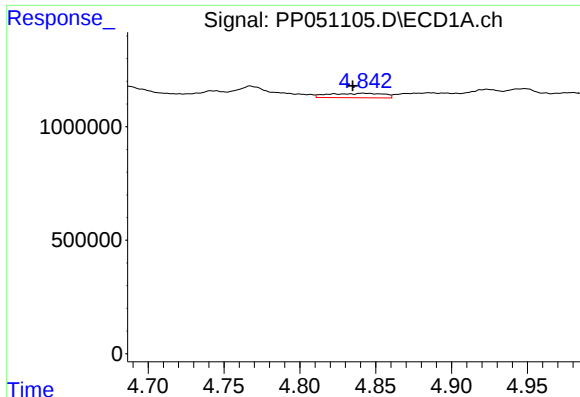
#10 AR-1221-3

R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 484386
Conc: 9.39 ng/ml



#10 AR-1221-3

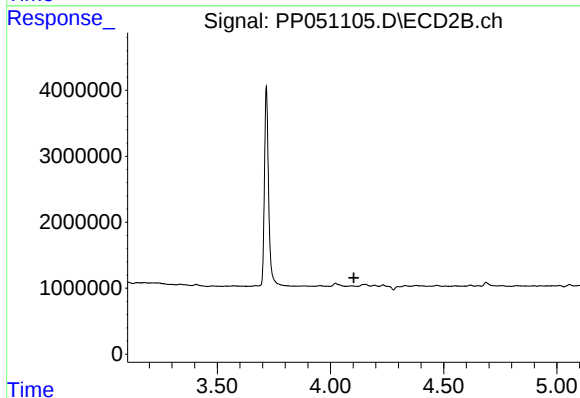
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

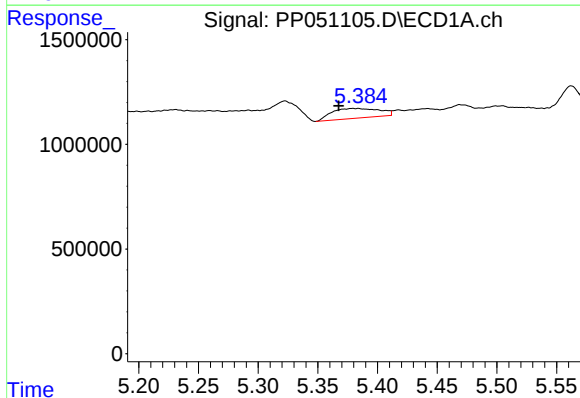
R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 484386
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



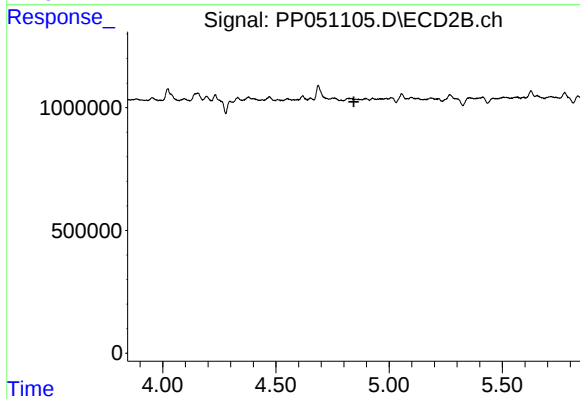
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



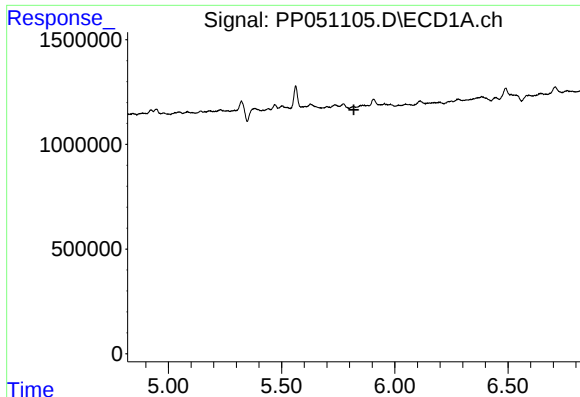
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: 0.016 min
Response: 1296900
Conc: 58.14 ng/ml



#12 AR-1232-2

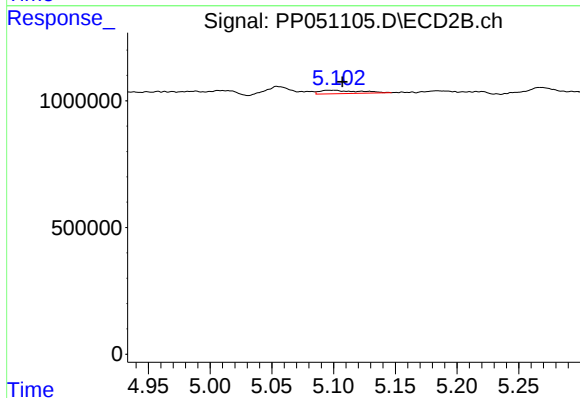
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

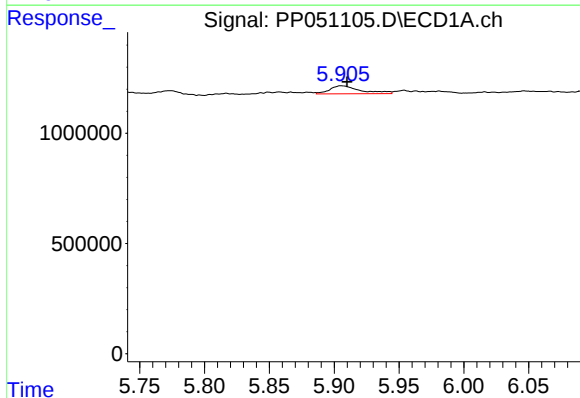
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: -51723
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



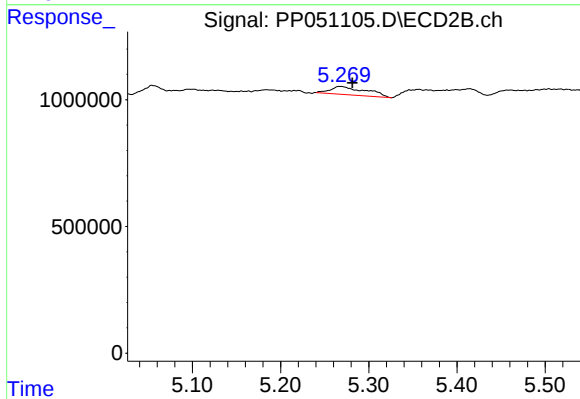
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 293597
Conc: 18.53 ng/ml



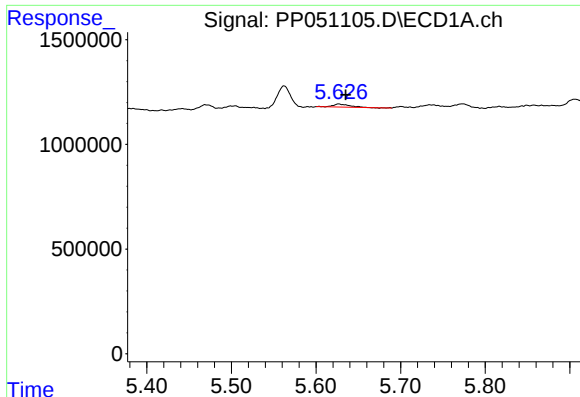
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 599782
Conc: 32.76 ng/ml



#15 AR-1232-5

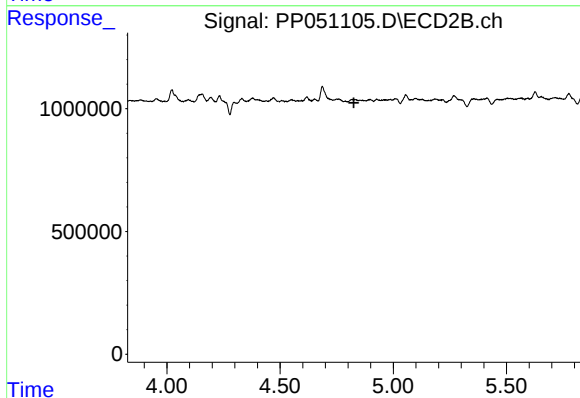
R.T.: 5.268 min
Delta R.T.: -0.014 min
Response: 898920
Conc: 49.11 ng/ml



#16 AR-1242-1

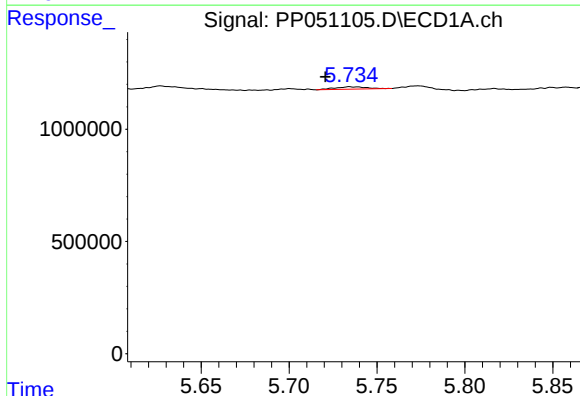
R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 197363
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



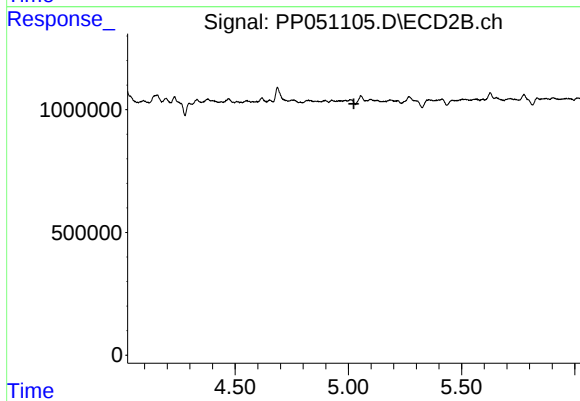
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



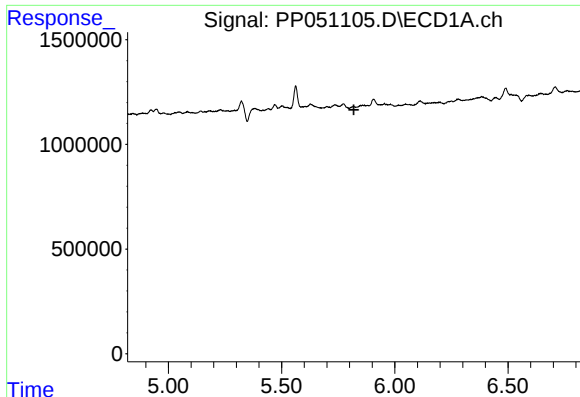
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 129803
Conc: 2.83 ng/ml



#18 AR-1242-3

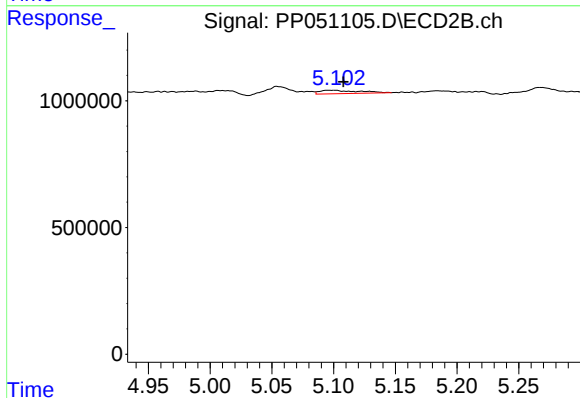
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

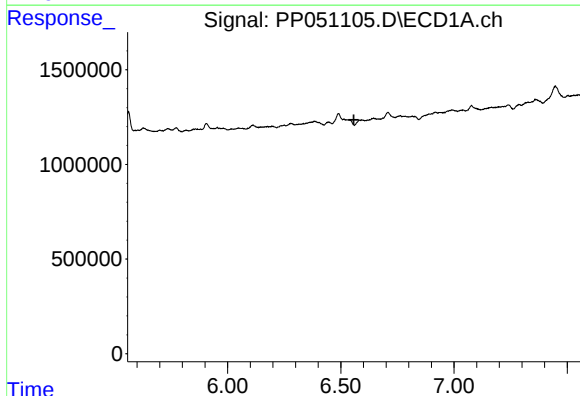
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: -51723
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



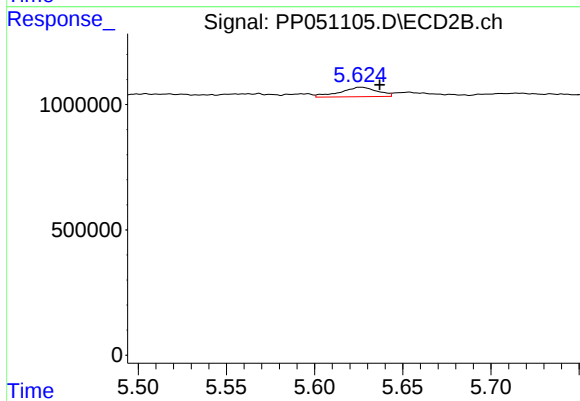
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 293597
Conc: 8.93 ng/ml



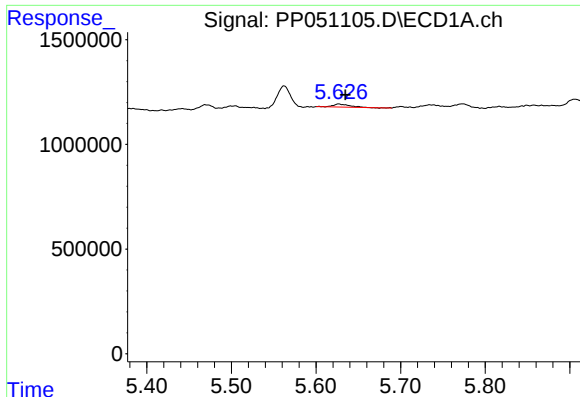
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#20 AR-1242-5

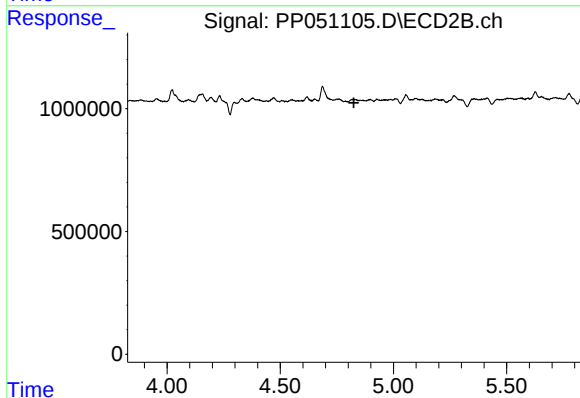
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 550191
Conc: 15.91 ng/ml



#21 AR-1248-1

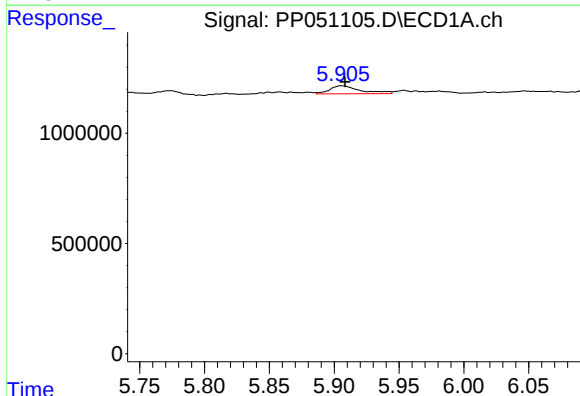
R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 197363
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



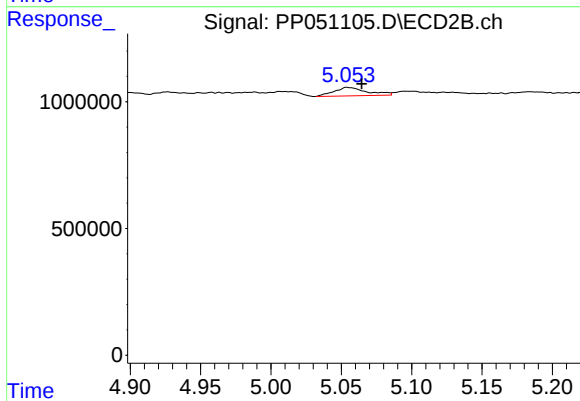
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



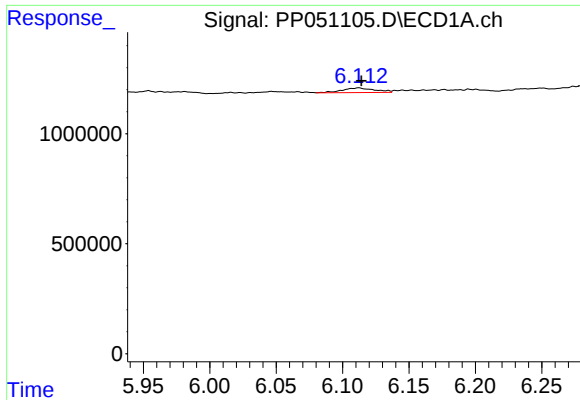
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 599782
Conc: 8.99 ng/ml



#22 AR-1248-2

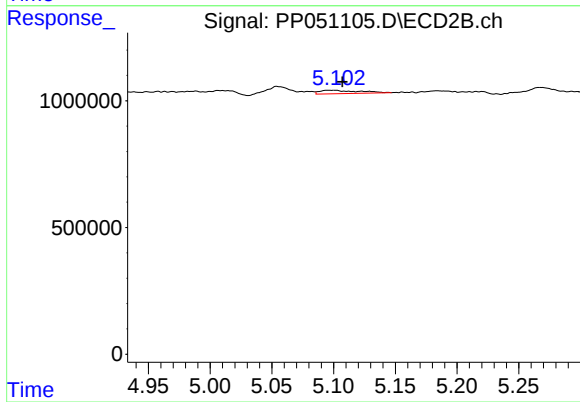
R.T.: 5.054 min
Delta R.T.: -0.010 min
Response: 548835
Conc: 11.15 ng/ml



#23 AR-1248-3

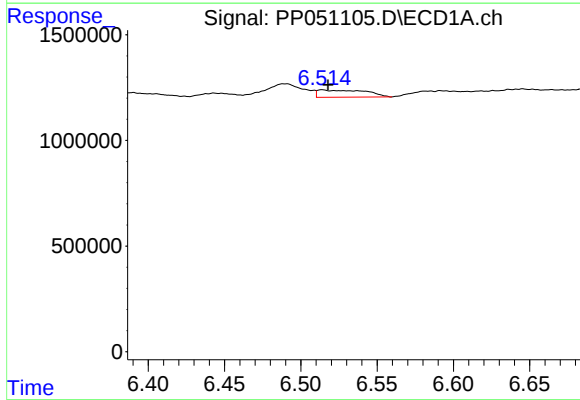
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 360192
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



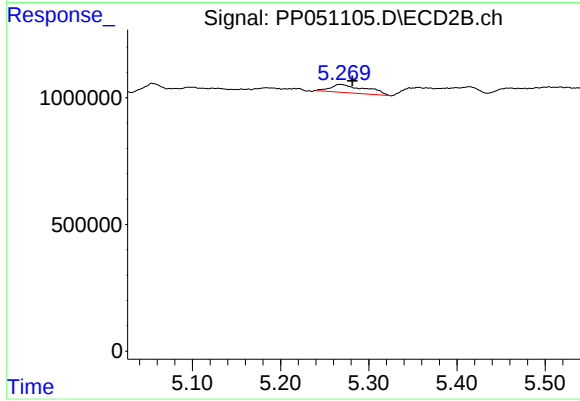
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 293597
Conc: 5.72 ng/ml



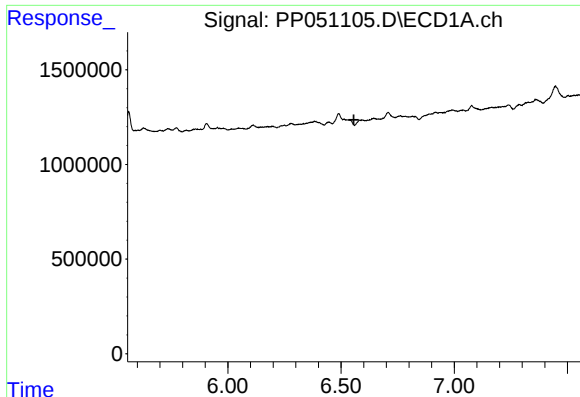
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 745658
Conc: 10.81 ng/ml



#24 AR-1248-4

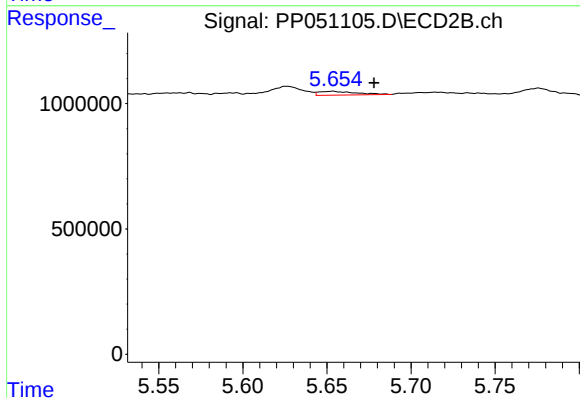
R.T.: 5.268 min
Delta R.T.: -0.014 min
Response: 898920
Conc: 15.17 ng/ml



#25 AR-1248-5

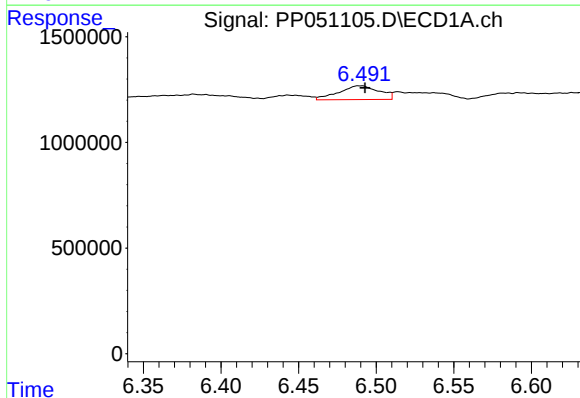
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



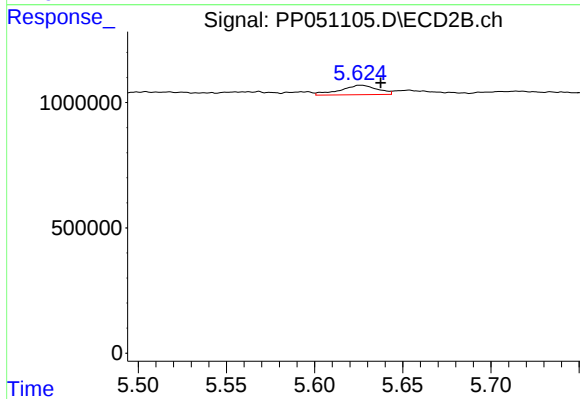
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.025 min
Response: 228978
Conc: 4.77 ng/ml



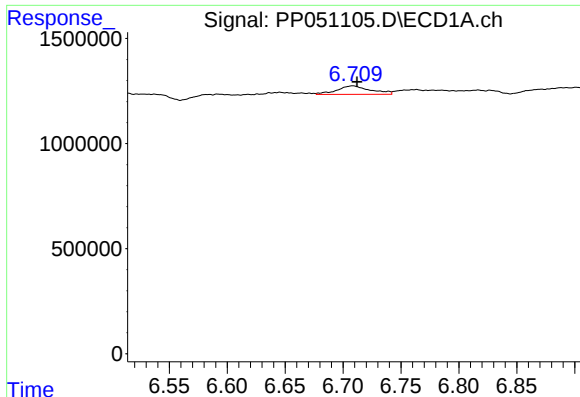
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1177190
Conc: 14.77 ng/ml



#26 AR-1254-1

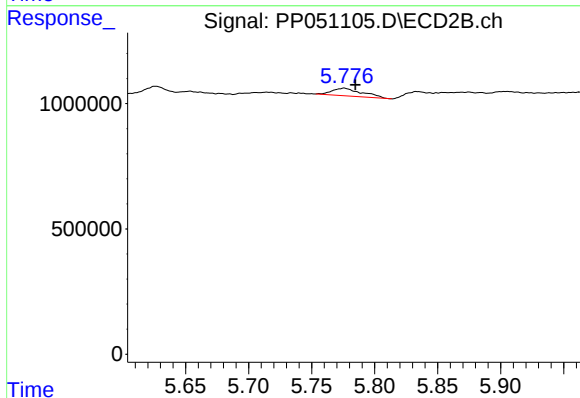
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 550191
Conc: 6.84 ng/ml



#27 AR-1254-2

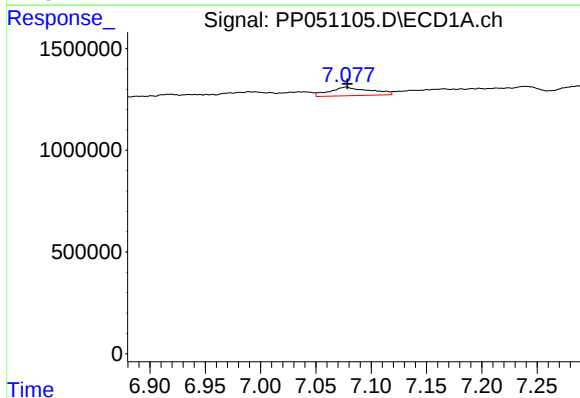
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 805978
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



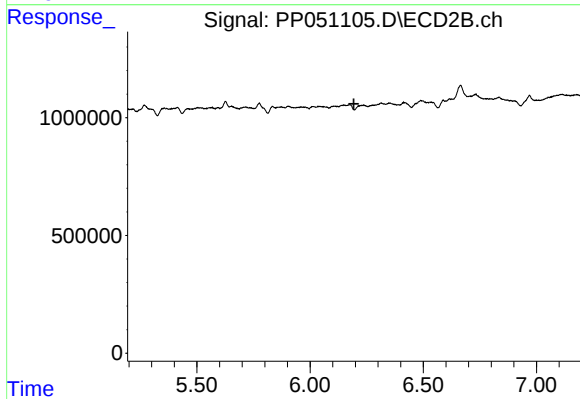
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 505615
Conc: 7.25 ng/ml



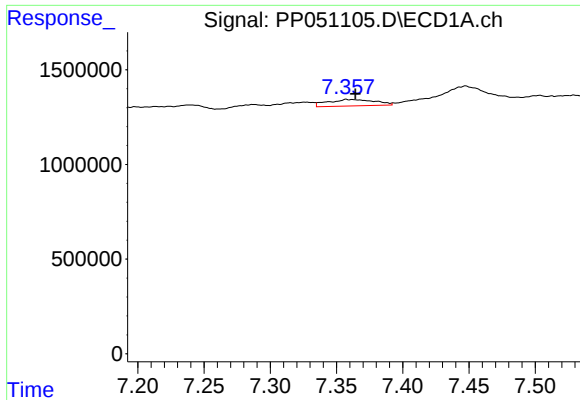
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 1074805
Conc: 9.39 ng/ml



#28 AR-1254-3

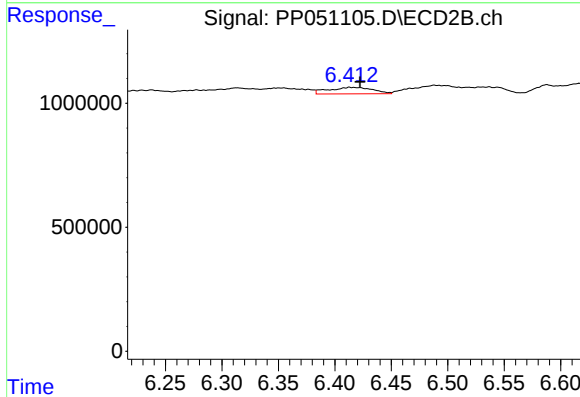
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

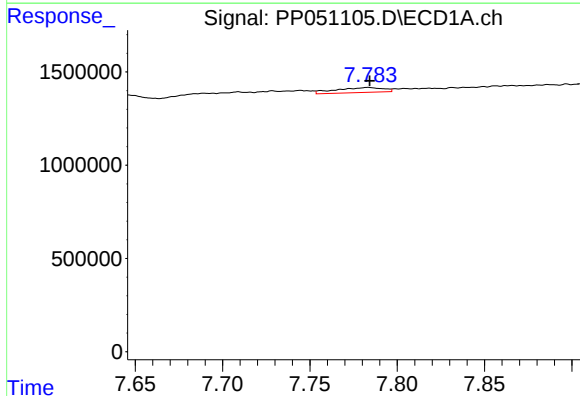
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 853506
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



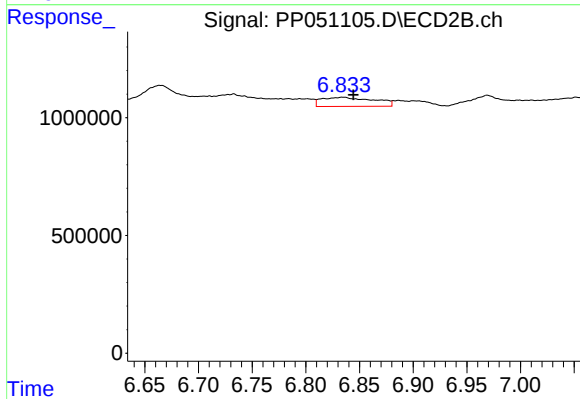
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 718940
Conc: 14.39 ng/ml



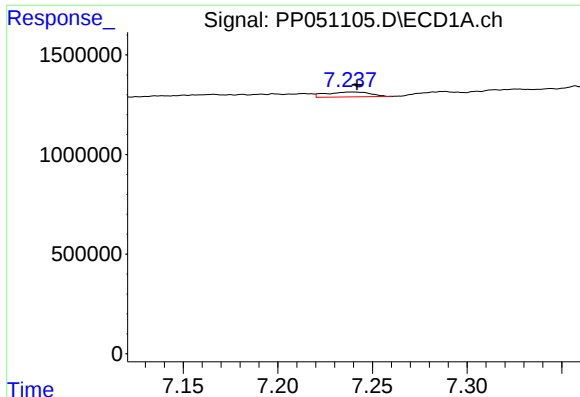
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 503845
Conc: 6.04 ng/ml



#30 AR-1254-5

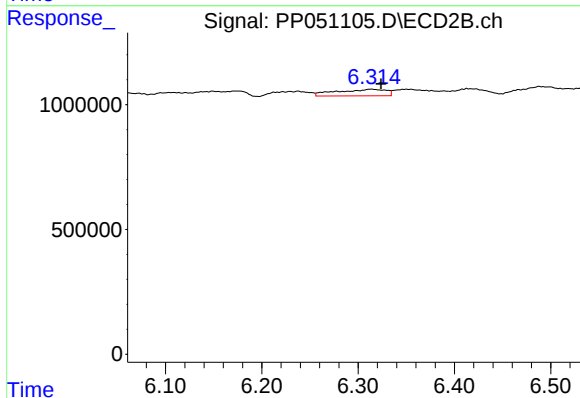
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 1318776
Conc: 15.53 ng/ml



#31 AR-1260-1

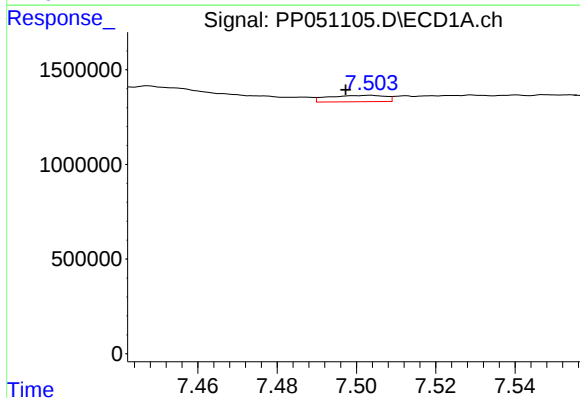
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 395601
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



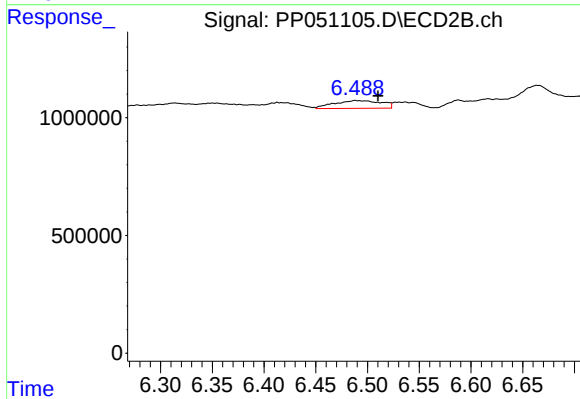
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 940184
Conc: 12.44 ng/ml



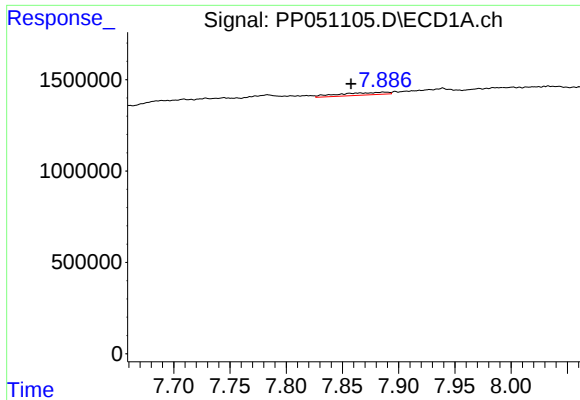
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 336473
Conc: 3.33 ng/ml



#32 AR-1260-2

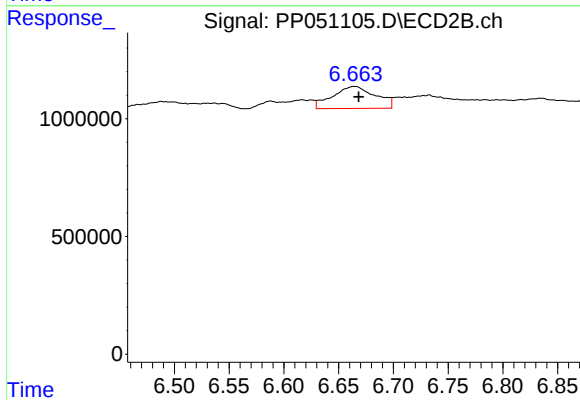
R.T.: 6.488 min
Delta R.T.: -0.022 min
Response: 1048894
Conc: 12.49 ng/ml



#33 AR-1260-3

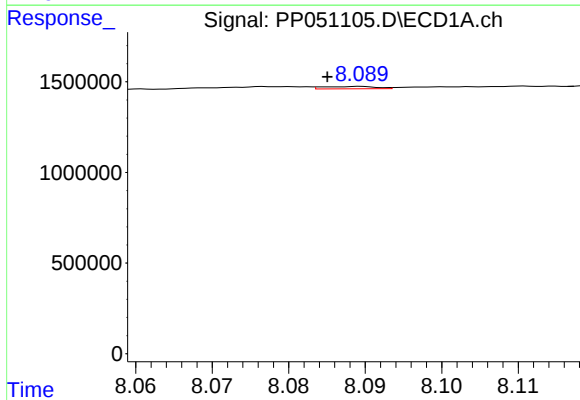
R.T.: 7.887 min
Delta R.T.: 0.029 min
Response: 422433
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



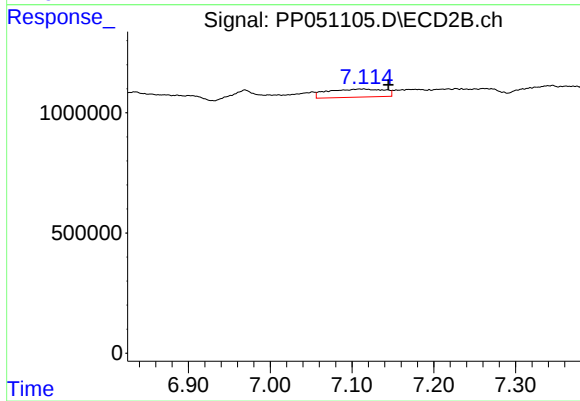
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 2550919
Conc: 30.66 ng/ml



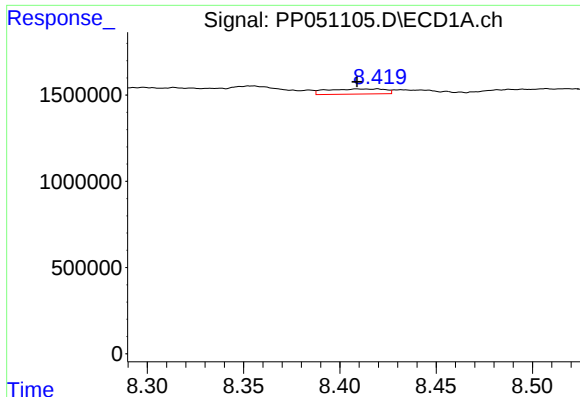
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 63412
Conc: 0.70 ng/ml



#34 AR-1260-4

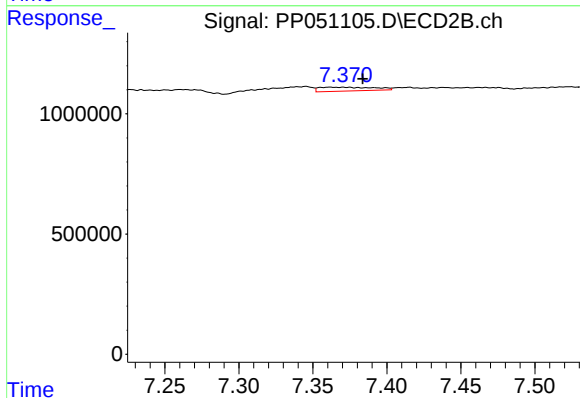
R.T.: 7.115 min
Delta R.T.: -0.030 min
Response: 1611082
Conc: 25.25 ng/ml



#35 AR-1260-5

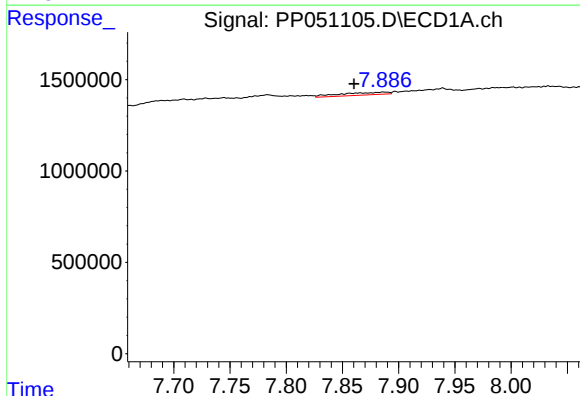
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 627387
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



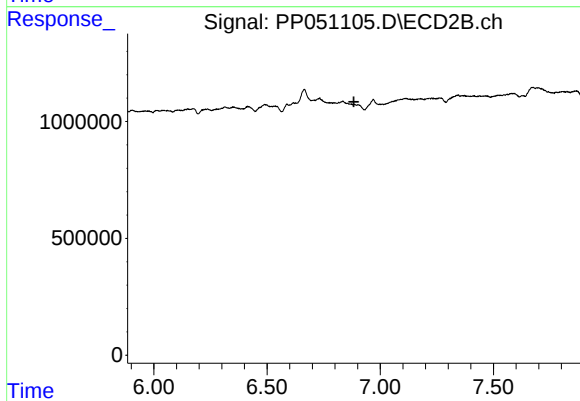
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.022 min
Response: 407313
Conc: 3.25 ng/ml



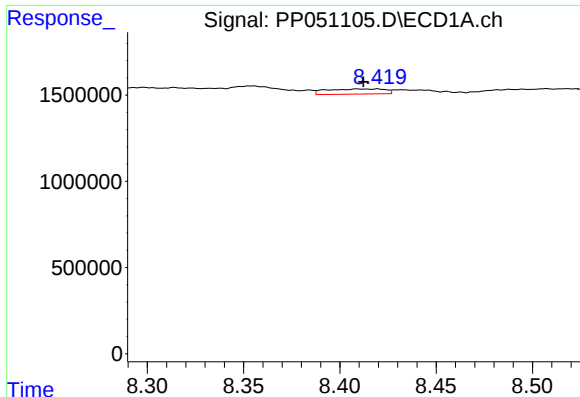
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: 0.026 min
Response: 422433
Conc: 3.74 ng/ml



#36 AR-1262-1

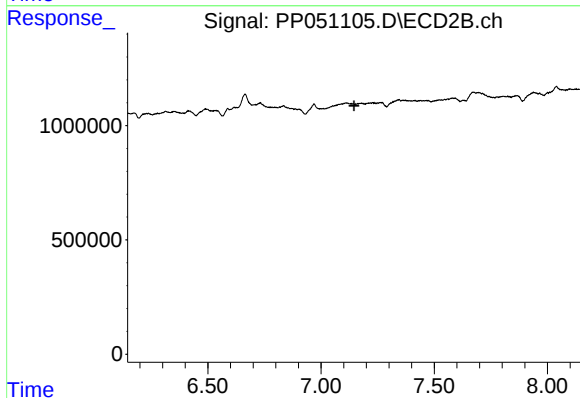
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

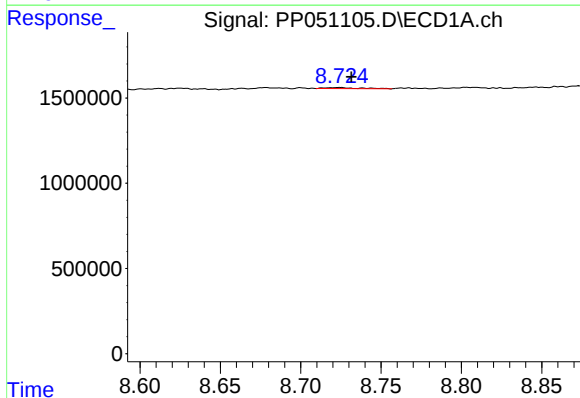
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 627387
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



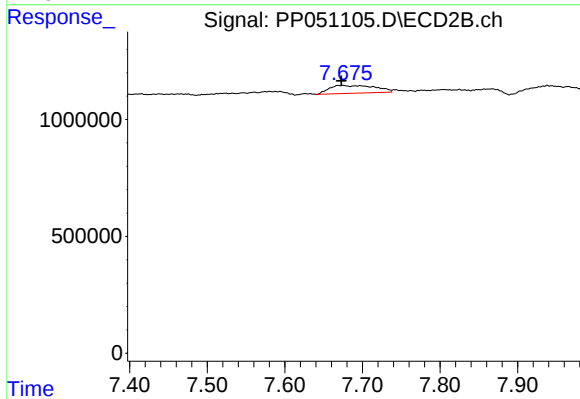
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



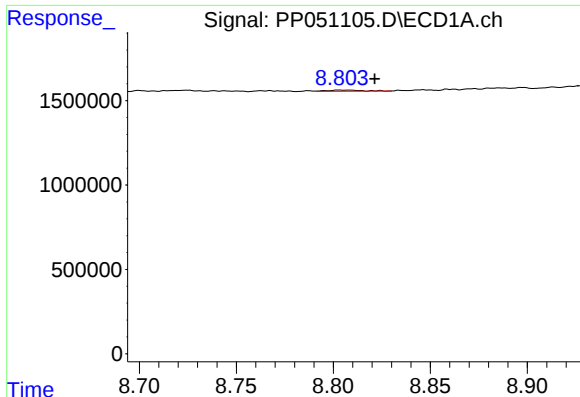
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 98886
Conc: 0.83 ng/ml



#38 AR-1262-3

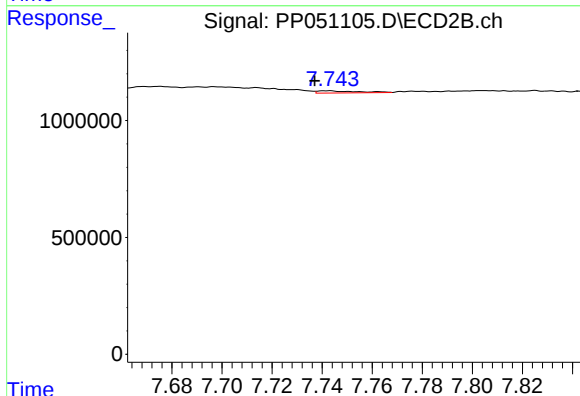
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 1379853
Conc: 27.26 ng/ml



#39 AR-1262-4

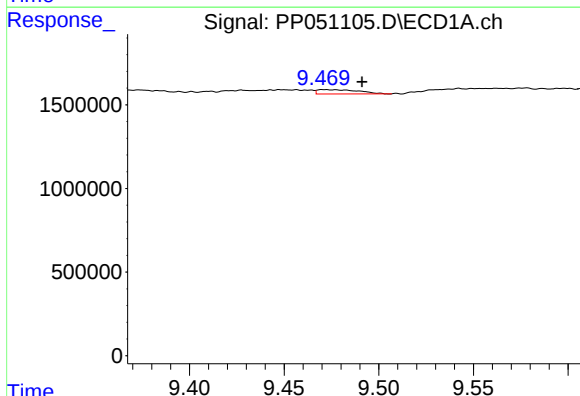
R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 86738
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



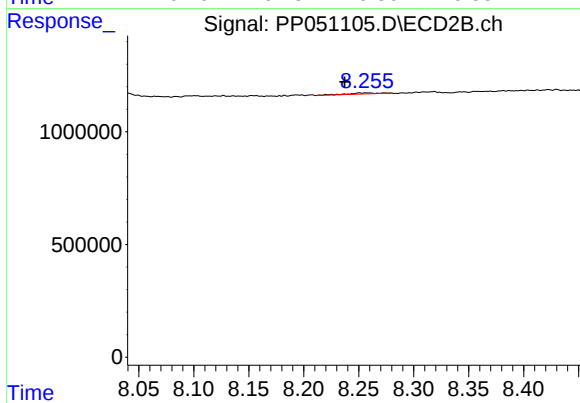
#39 AR-1262-4

R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 99318
Conc: 1.04 ng/ml



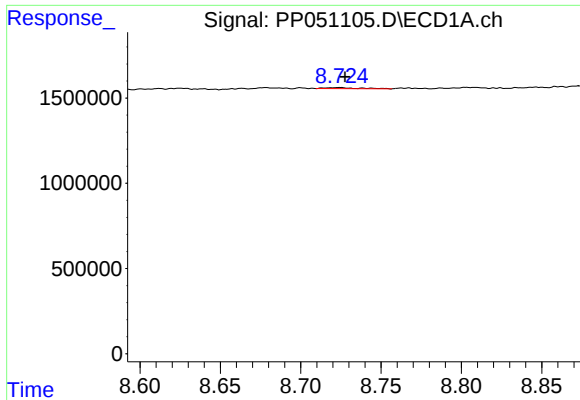
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.019 min
Response: 388253
Conc: 7.39 ng/ml



#40 AR-1262-5

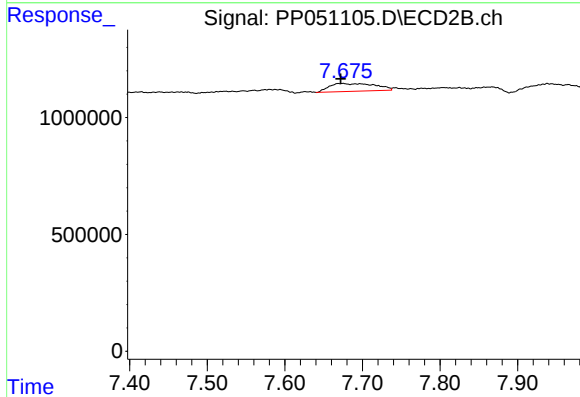
R.T.: 8.251 min
Delta R.T.: 0.014 min
Response: 106026
Conc: 3.23 ng/ml



#41 AR-1268-1

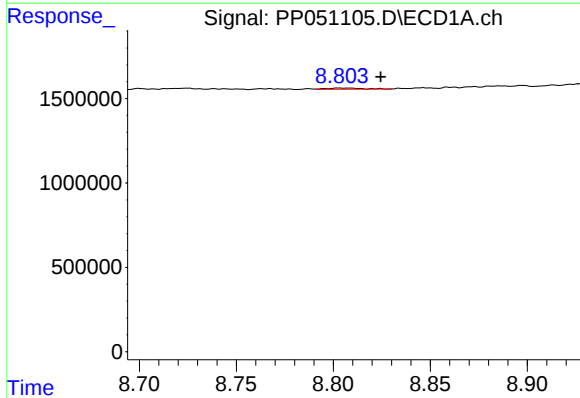
R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 98886
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



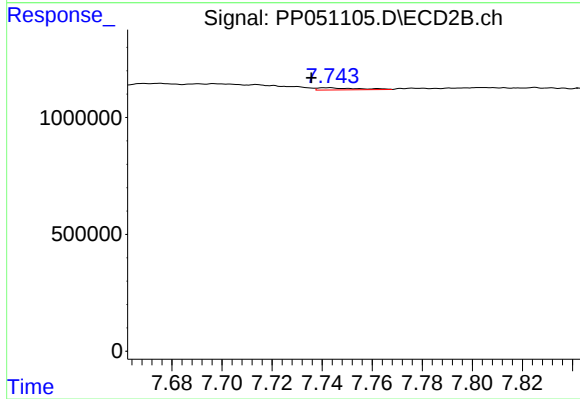
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 1379853
Conc: 8.67 ng/ml



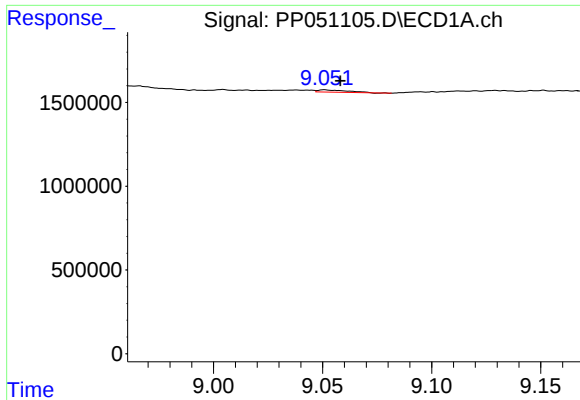
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.021 min
Response: 86738
Conc: 0.43 ng/ml



#42 AR-1268-2

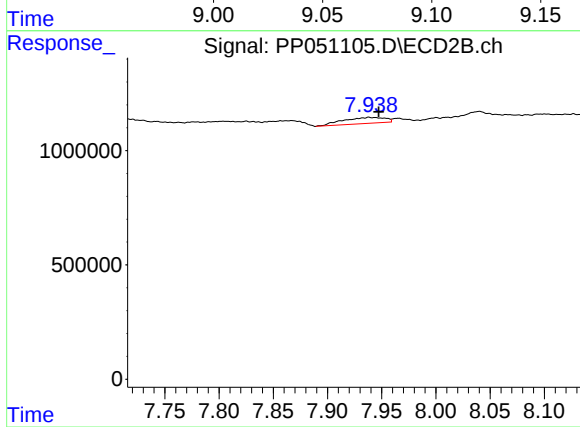
R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 99318
Conc: 0.66 ng/ml



#43 AR-1268-3

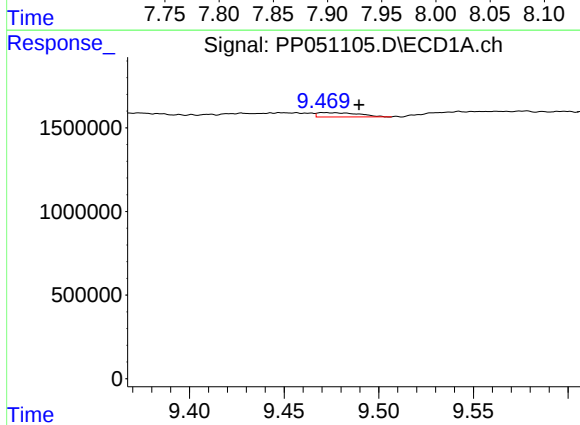
R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 129051
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



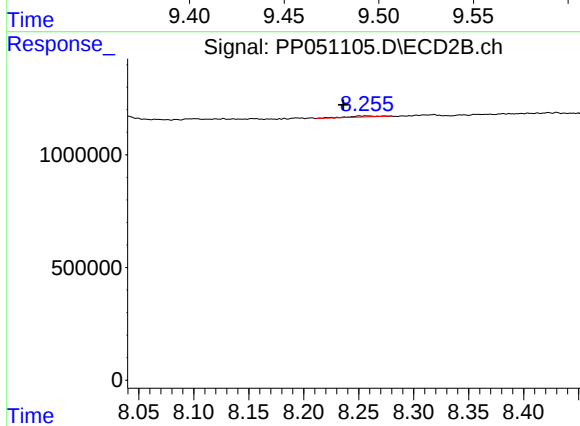
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 718585
Conc: 5.48 ng/ml



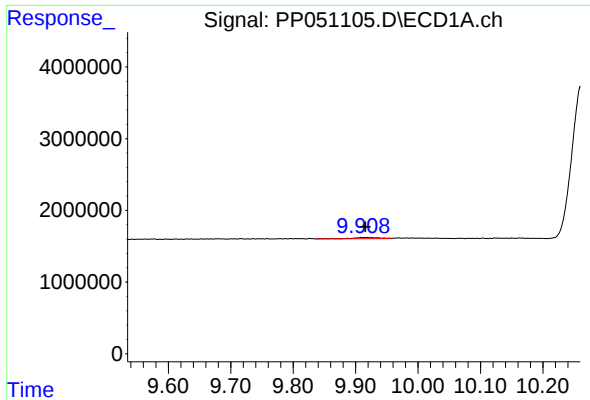
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.017 min
Response: 388253
Conc: 6.81 ng/ml



#44 AR-1268-4

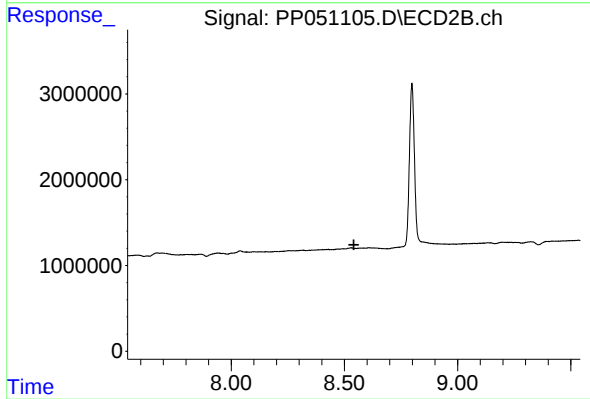
R.T.: 8.251 min
Delta R.T.: 0.015 min
Response: 106026
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 461435
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.