

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 23:43
 Operator : YP\AJ
 Sample : 01540-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:06:46 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	32963509	28837272	18.958	19.209
2)	SA Decachlor...	10.083	8.583	26066049	21293583	15.053	15.766
Target Compounds							
3)	L1 AR-1016-1	5.518	4.659	136207	315251	2.027	6.369 #
4)	L1 AR-1016-2	5.518	4.659f	136207	315251	1.421	4.554 #
5)	L1 AR-1016-3	5.559f	4.888f	745485	207084	12.463	5.567 #
6)	L1 AR-1016-4	0.000	4.888	0	207084	N.D.	6.590 #
7)	L1 AR-1016-5	5.984	0.000	80689	0	1.592	N.D. #
8)	L2 AR-1221-1	4.536	0.000	151969	0	6.463	N.D. #
9)	L2 AR-1221-2	4.637	3.870	897301	2634916	50.504	177.766 #
10)	L2 AR-1221-3	4.695	3.948	699102	447152	12.992	9.912
11)	L3 AR-1232-1	4.695	3.948	699102	447152	15.752	12.131
12)	L3 AR-1232-2	0.000	4.659f	0	315251	N.D.	9.869 #
13)	L3 AR-1232-3	5.518	4.888f	136207	207084	3.101	12.422 #
14)	L3 AR-1232-4	0.000	4.958	0	2426427	N.D.	150.466 #
15)	L3 AR-1232-5	5.777	0.000	343037	0	19.594	N.D. #
16)	L4 AR-1242-1	5.518f	4.659	136207	315251	2.433	7.696 #
17)	L4 AR-1242-2	5.518	4.659f	136207	315251	1.706	5.521 #
18)	L4 AR-1242-3	5.559f	4.888f	745485	207084	15.011	6.709 #
19)	L4 AR-1242-4	0.000	4.958	0	2426427	N.D.	74.689 #
20)	L4 AR-1242-5	6.429	5.444f	4343750	139751	97.693	3.740 #
21)	L5 AR-1248-1	5.518f	4.659	136207	315251	3.266	10.168 #
22)	L5 AR-1248-2	5.777	4.888	343037	207084	5.396	4.529
23)	L5 AR-1248-3	5.984	4.958f	80689	2426427	1.167	50.897 #
24)	L5 AR-1248-4	6.368f	0.000	9573573	0	126.244	N.D. #
25)	L5 AR-1248-5	6.429	5.504	4343750	5165459	58.864	105.051 #
26)	L6 AR-1254-1	6.368	5.444f	9573573	139751	121.350	1.730 #
27)	L6 AR-1254-2	6.555f	5.626	3403484	3102986	28.123	43.360 #
28)	L6 AR-1254-3	6.957	6.002f	4135625	1479796	33.763	13.283 #
29)	L6 AR-1254-4	7.230	6.256	863815	1637736	9.804	26.627 #
31)	L7 AR-1260-1	7.119	6.152	299959	1616635	3.147	20.848 #
32)	L7 AR-1260-2	7.355f	6.333	1453763	3364903	12.917	37.430 #
35)	L7 AR-1260-5	8.249f	7.204	14754401	11208773	82.960	72.909
37)	L8 AR-1262-2	8.249f	0.000	14754401	0	73.254	N.D. #
38)	L8 AR-1262-3	0.000	7.491	0	5134235	N.D.	70.467 #
39)	L8 AR-1262-4	8.675	7.569	2581823	4595643	33.582	35.140
40)	L8 AR-1262-5	9.336	8.061	4709862	595471	65.854	10.037 #
41)	L9 AR-1268-1	0.000	7.491	0	5134235	N.D.	23.745 #
42)	L9 AR-1268-2	8.675	7.569	2581823	4595643	11.367	23.551 #
43)	L9 AR-1268-3	8.894	7.753	-1313795	2439247	N.D.	14.201 #
44)	L9 AR-1268-4	9.336	8.061	4709862	595471	59.963	9.336 #
45)	L9 AR-1268-5	9.728f	0.000	6203354	0	9.752	N.D. #

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Operator : YP\AJ
Sample : 01540-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:06:46 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

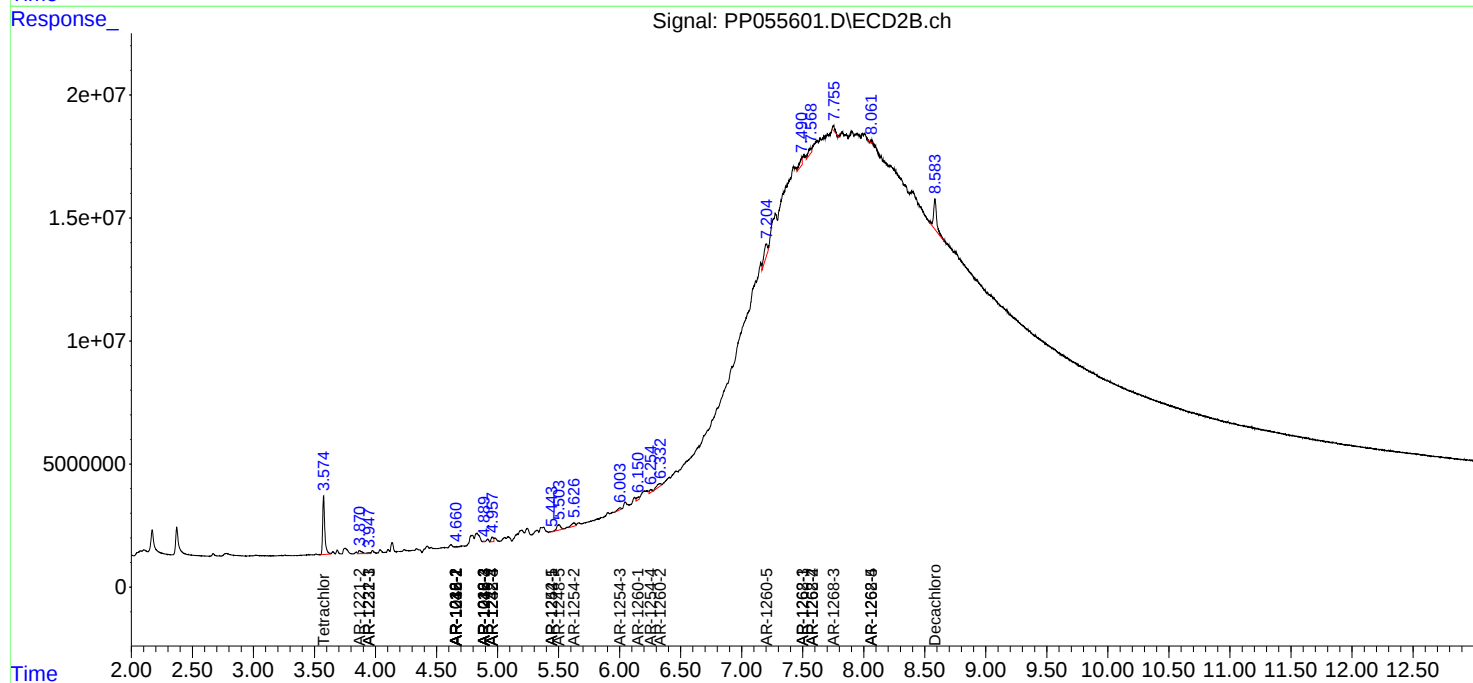
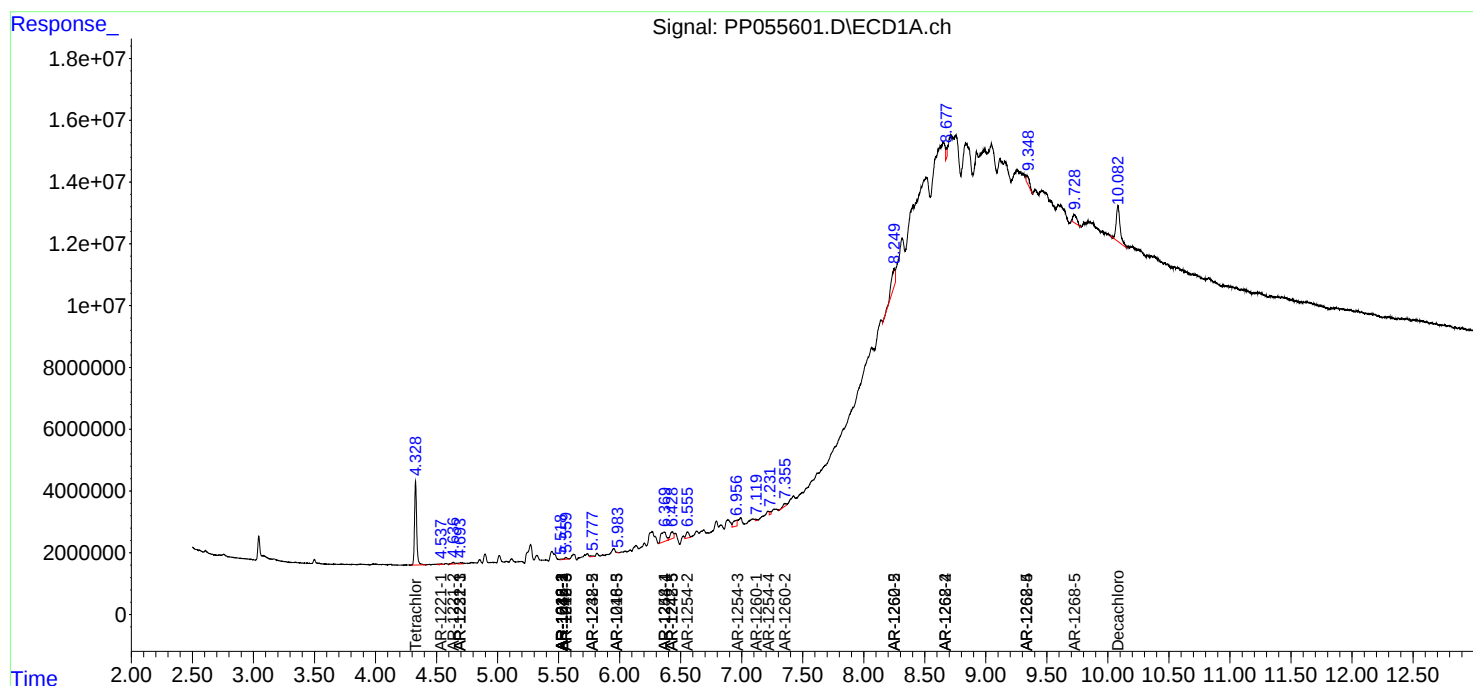
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

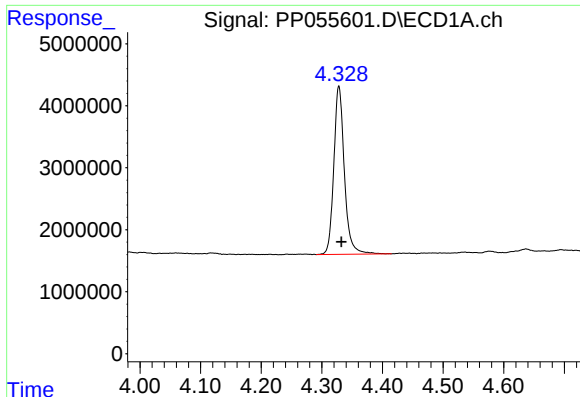
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

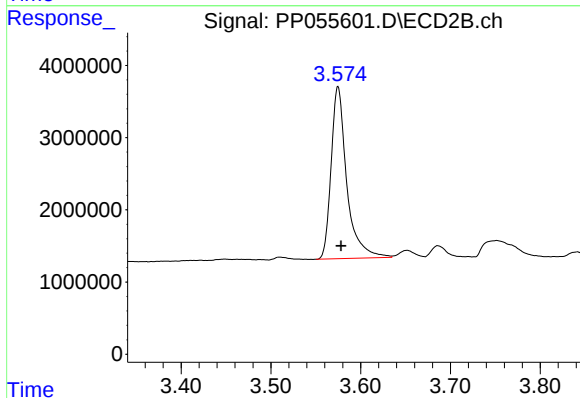




#1 Tetrachloro-m-xylene

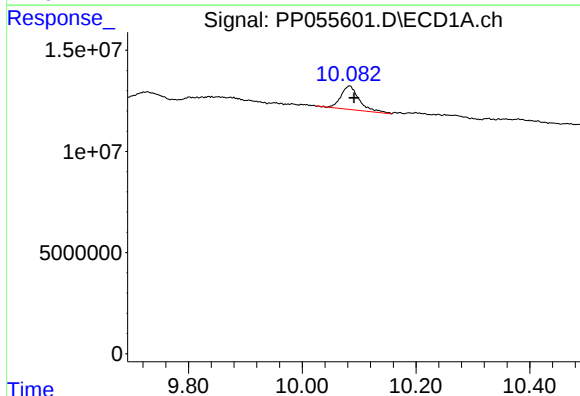
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32963509
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



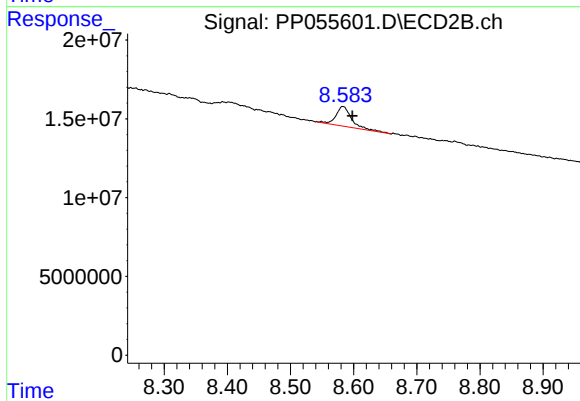
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 28837272
Conc: 19.21 ng/ml



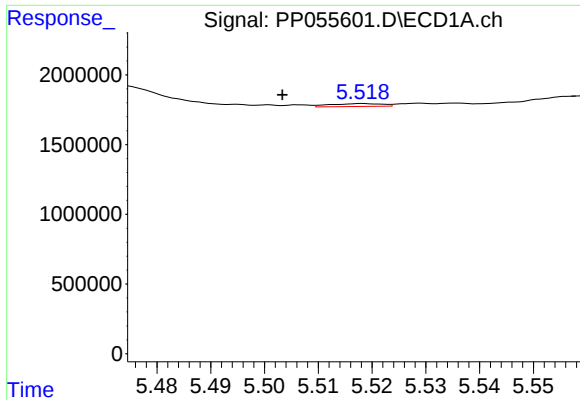
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 26066049
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

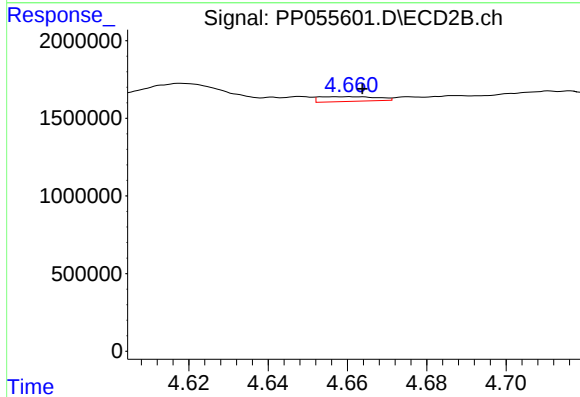
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 21293583
Conc: 15.77 ng/ml



#3 AR-1016-1

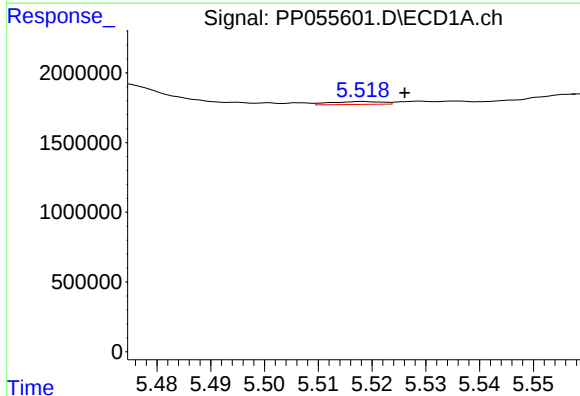
R.T.: 5.518 min
Delta R.T.: 0.015 min
Response: 136207
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



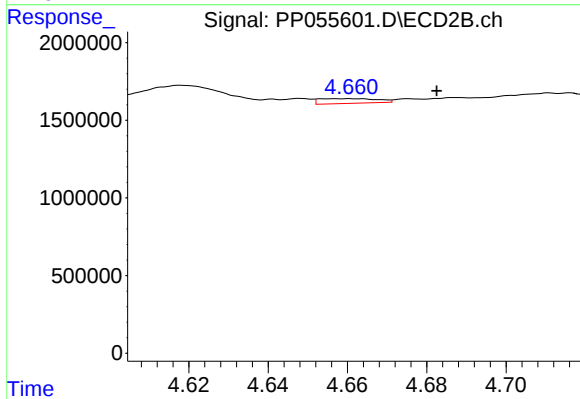
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 315251
Conc: 6.37 ng/ml



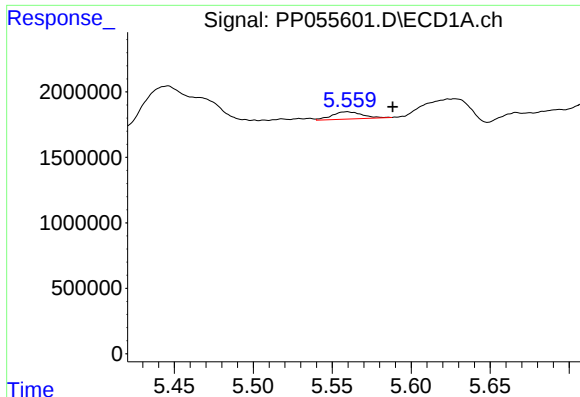
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 136207
Conc: 1.42 ng/ml



#4 AR-1016-2

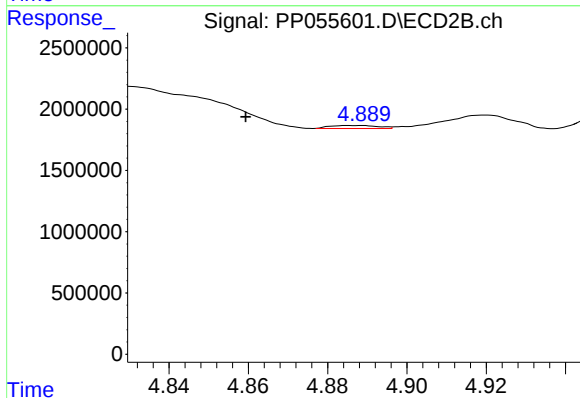
R.T.: 4.659 min
Delta R.T.: -0.024 min
Response: 315251
Conc: 4.55 ng/ml



#5 AR-1016-3

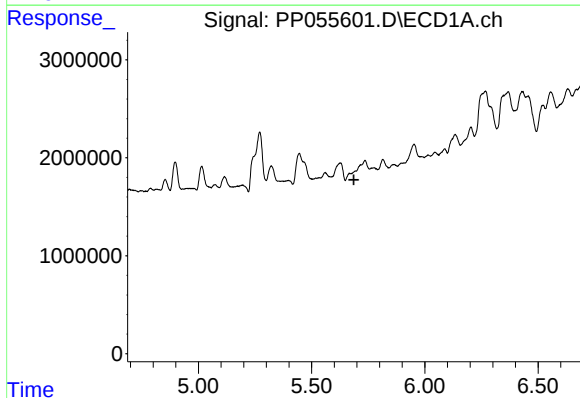
R.T.: 5.559 min
Delta R.T.: -0.029 min
Response: 745485
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



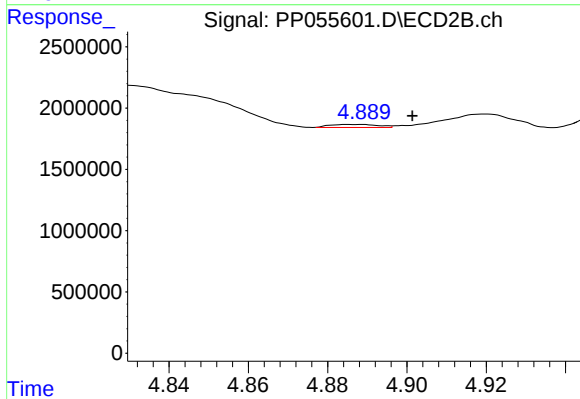
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 207084
Conc: 5.57 ng/ml



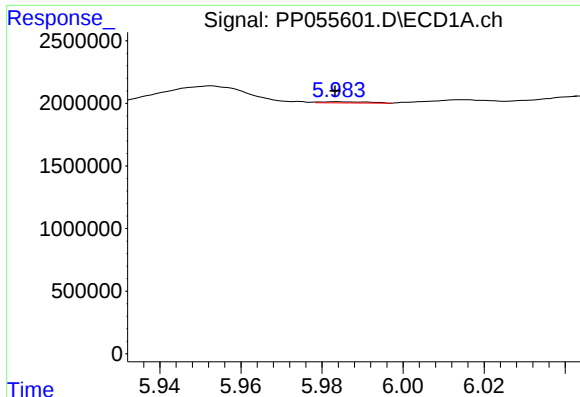
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

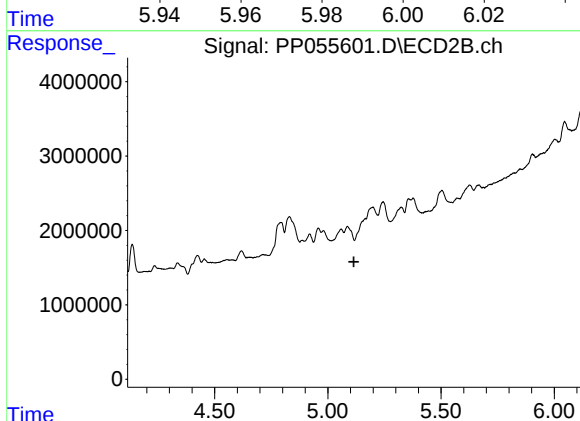
R.T.: 4.888 min
Delta R.T.: -0.014 min
Response: 207084
Conc: 6.59 ng/ml



#7 AR-1016-5

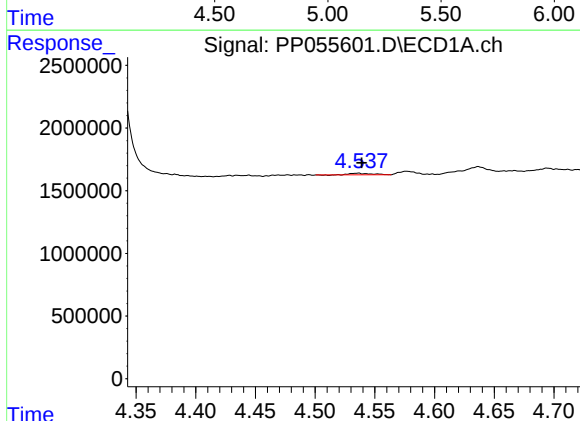
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 80689
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



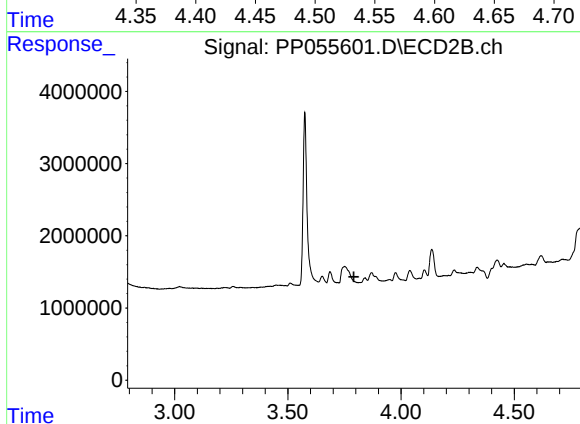
#7 AR-1016-5

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



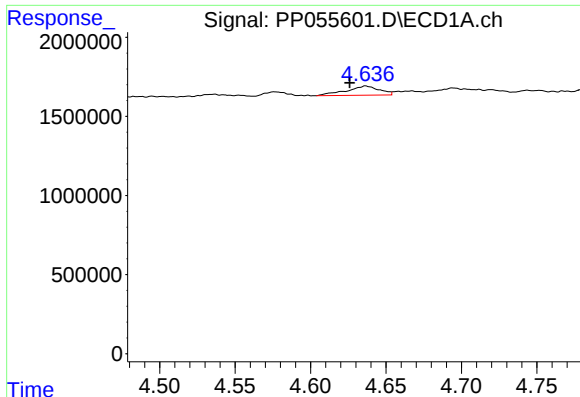
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 151969
Conc: 6.46 ng/ml



#8 AR-1221-1

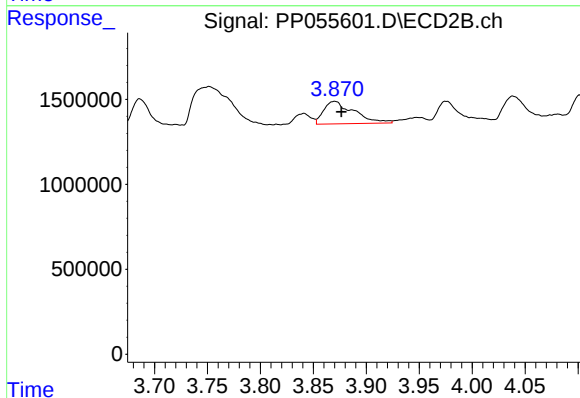
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

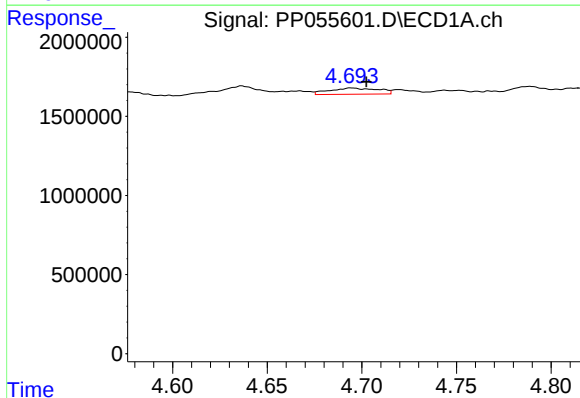
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 897301
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



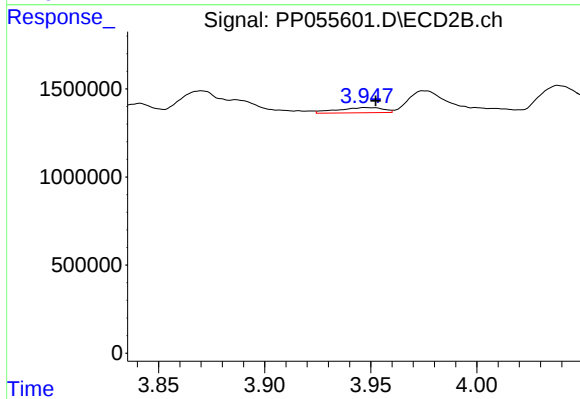
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.006 min
Response: 2634916
Conc: 177.77 ng/ml



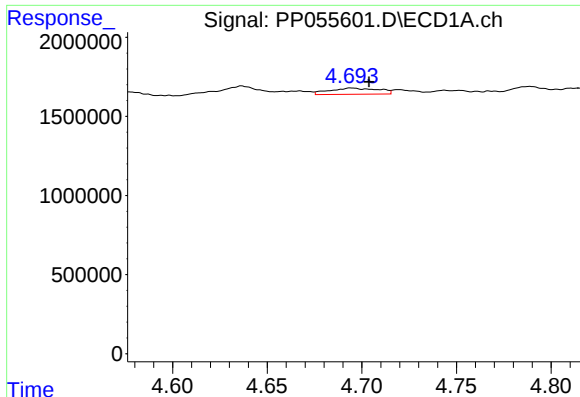
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.008 min
Response: 699102
Conc: 12.99 ng/ml



#10 AR-1221-3

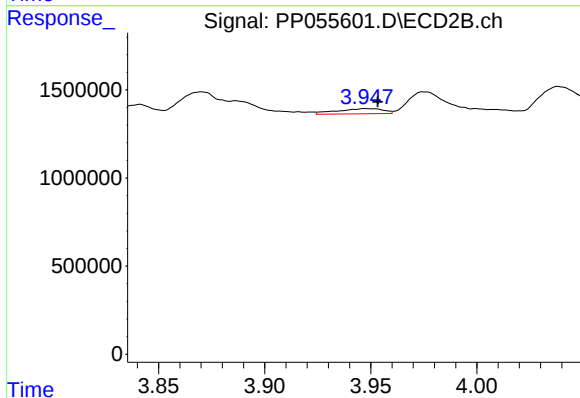
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 447152
Conc: 9.91 ng/ml



#11 AR-1232-1

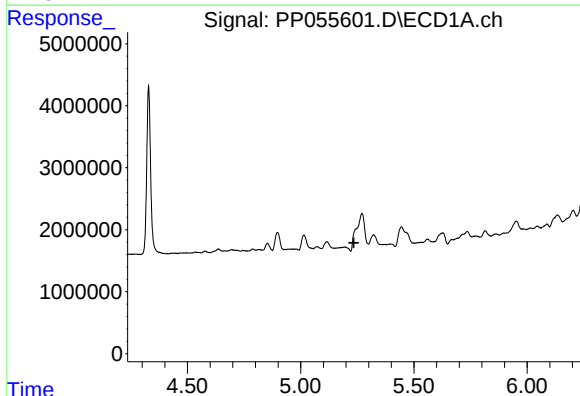
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 699102
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



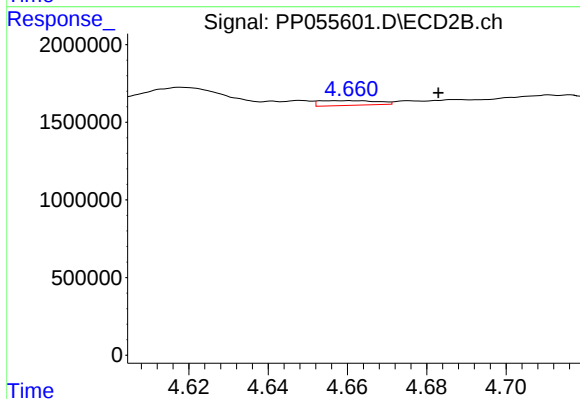
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 447152
Conc: 12.13 ng/ml



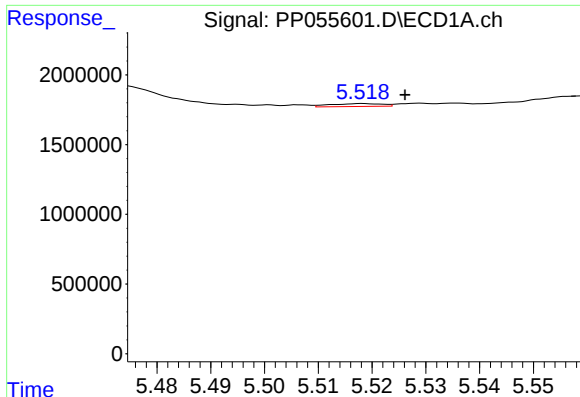
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

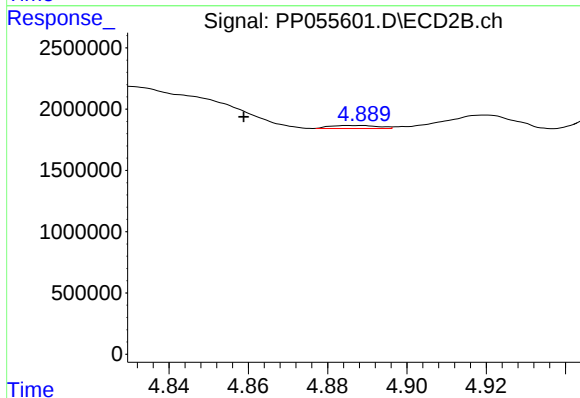
R.T.: 4.659 min
Delta R.T.: -0.024 min
Response: 315251
Conc: 9.87 ng/ml



#13 AR-1232-3

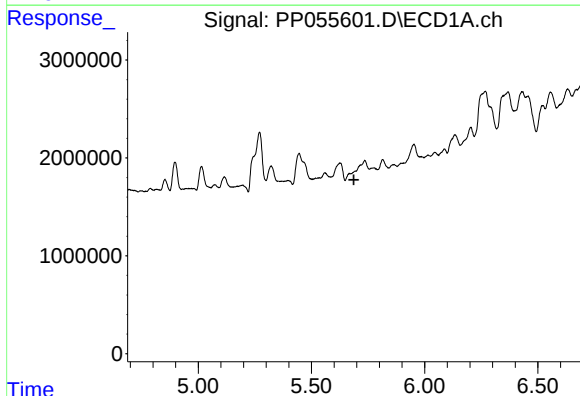
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 136207
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



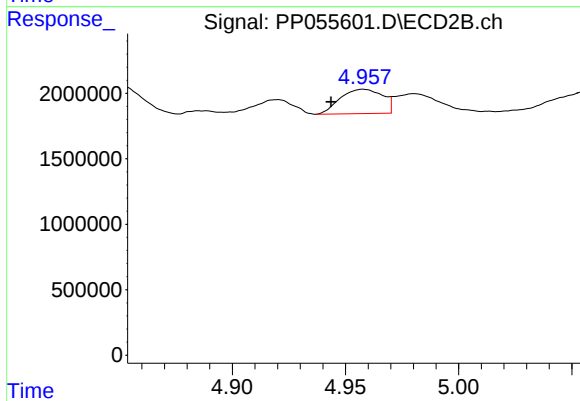
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: 0.029 min
Response: 207084
Conc: 12.42 ng/ml



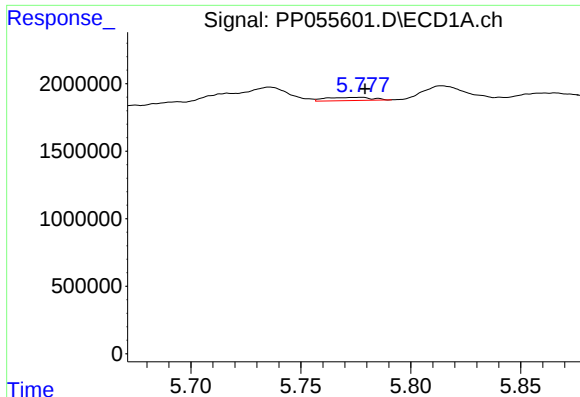
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

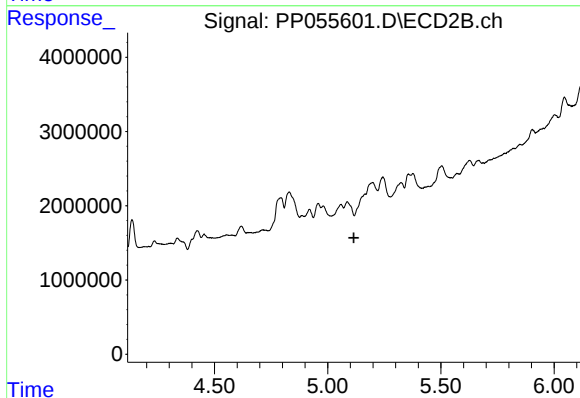
R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 2426427
Conc: 150.47 ng/ml



#15 AR-1232-5

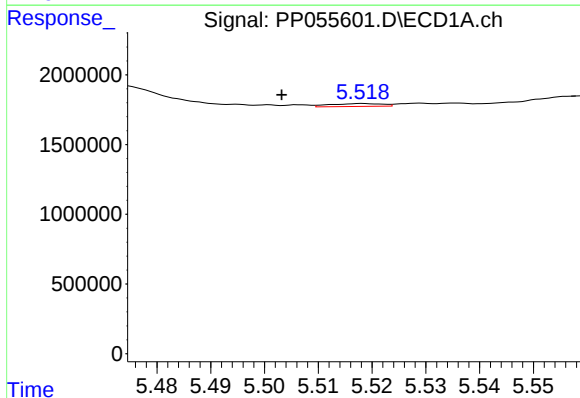
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 343037
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



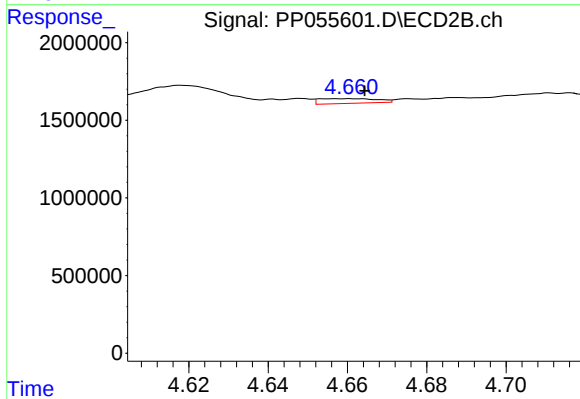
#15 AR-1232-5

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



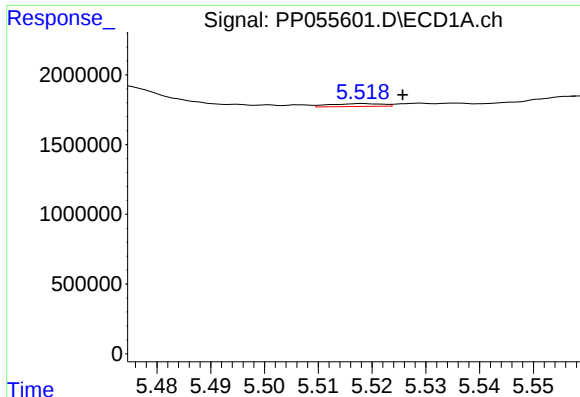
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: 0.015 min
Response: 136207
Conc: 2.43 ng/ml



#16 AR-1242-1

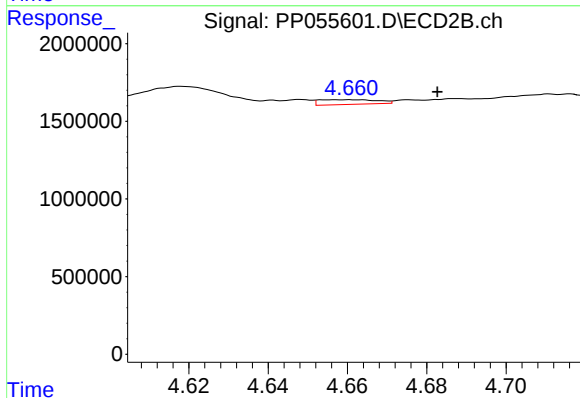
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 315251
Conc: 7.70 ng/ml



#17 AR-1242-2

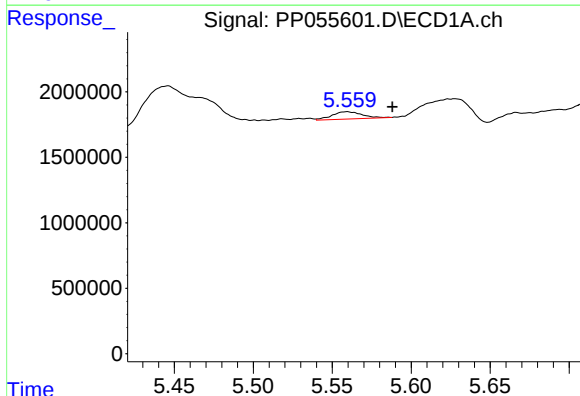
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 136207
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



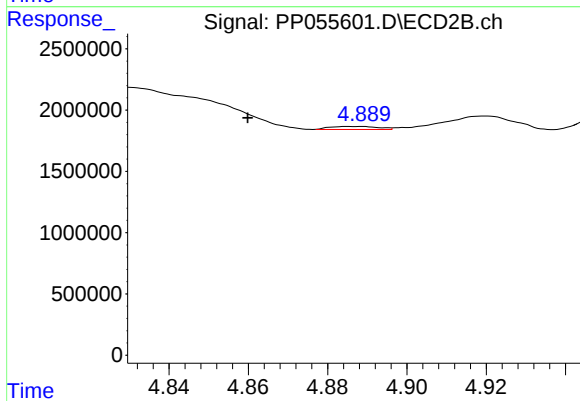
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.024 min
Response: 315251
Conc: 5.52 ng/ml



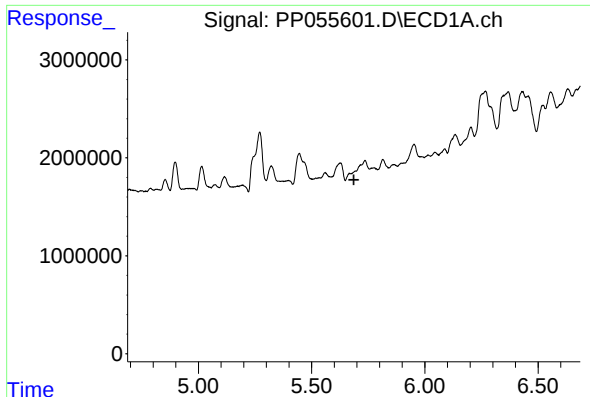
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.029 min
Response: 745485
Conc: 15.01 ng/ml



#18 AR-1242-3

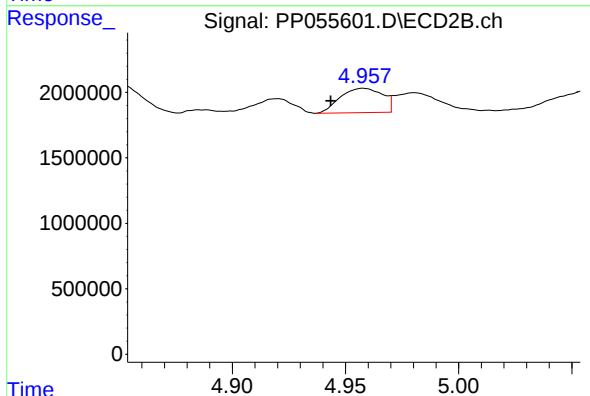
R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 207084
Conc: 6.71 ng/ml



#19 AR-1242-4

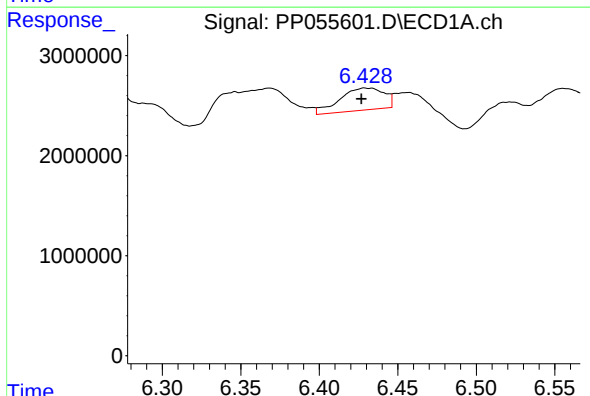
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



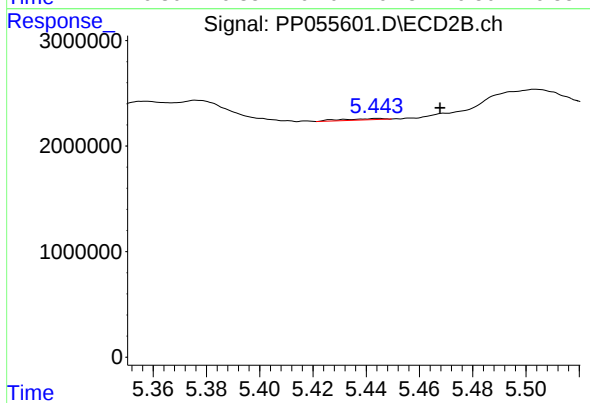
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 2426427
Conc: 74.69 ng/ml



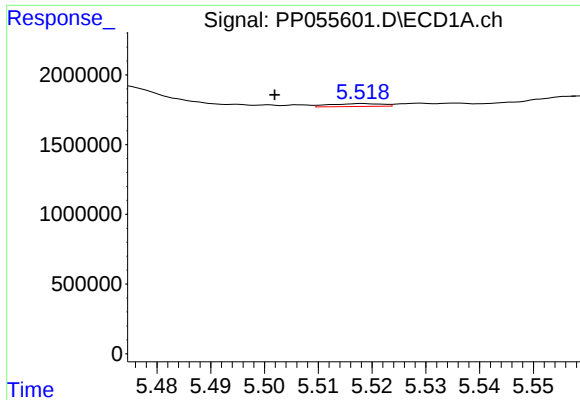
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 4343750
Conc: 97.69 ng/ml



#20 AR-1242-5

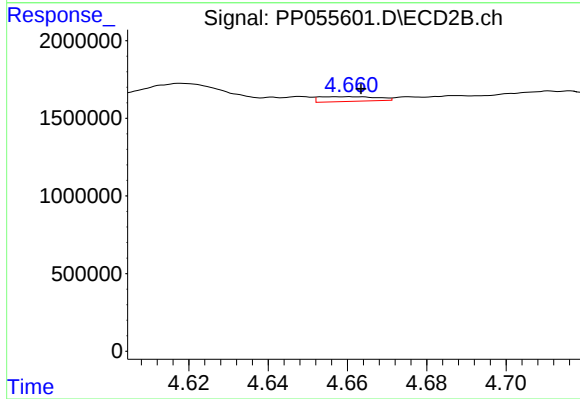
R.T.: 5.444 min
Delta R.T.: -0.023 min
Response: 139751
Conc: 3.74 ng/ml



#21 AR-1248-1

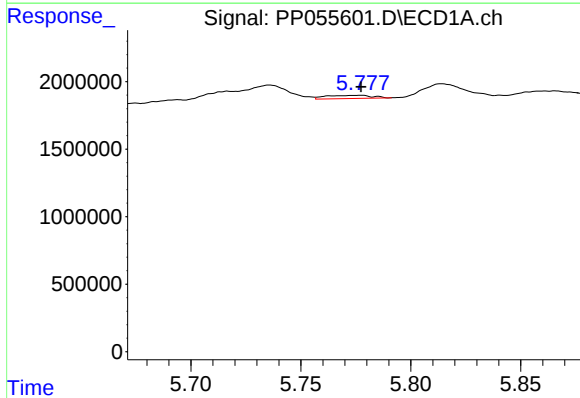
R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 136207
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



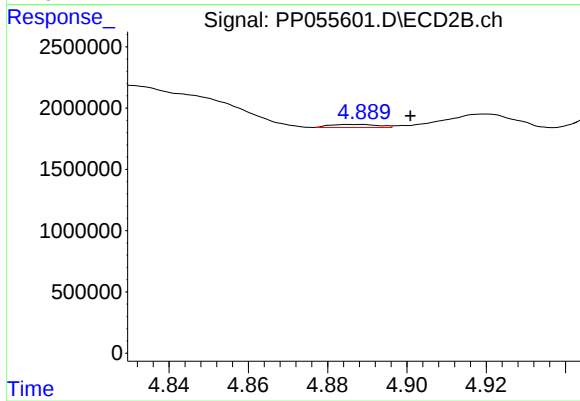
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 315251
Conc: 10.17 ng/ml



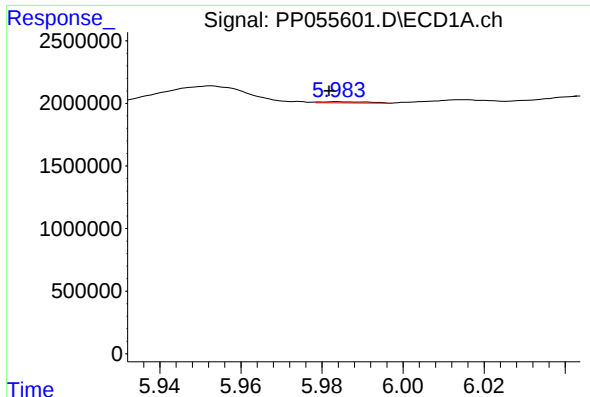
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 343037
Conc: 5.40 ng/ml



#22 AR-1248-2

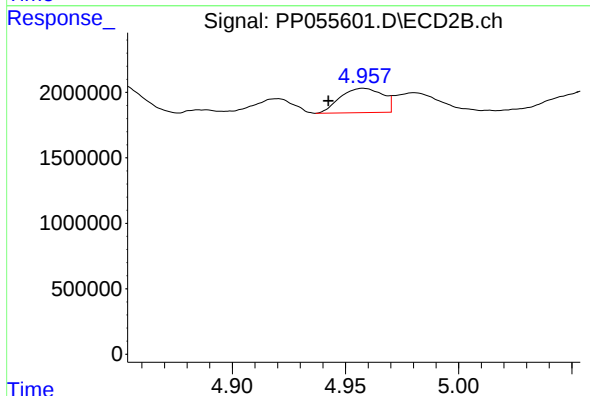
R.T.: 4.888 min
Delta R.T.: -0.013 min
Response: 207084
Conc: 4.53 ng/ml



#23 AR-1248-3

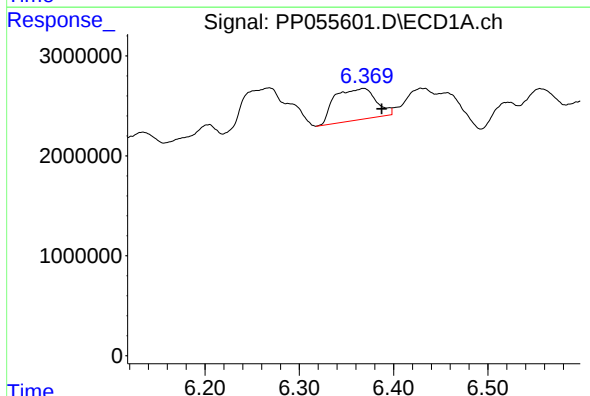
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 80689
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



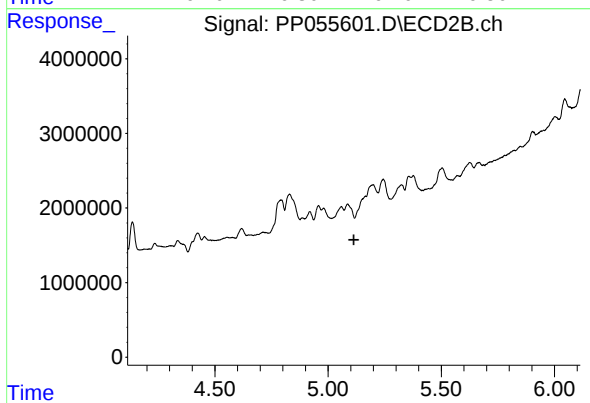
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.016 min
Response: 2426427
Conc: 50.90 ng/ml



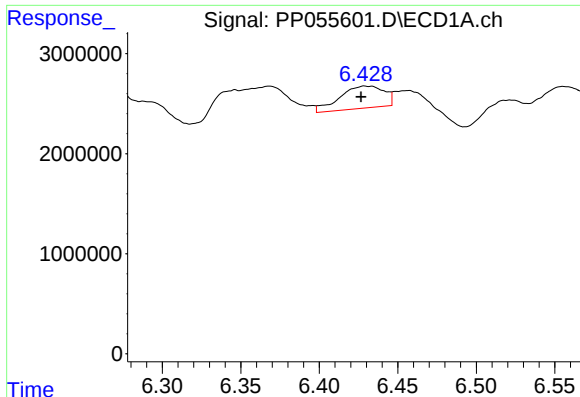
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.019 min
Response: 9573573
Conc: 126.24 ng/ml



#24 AR-1248-4

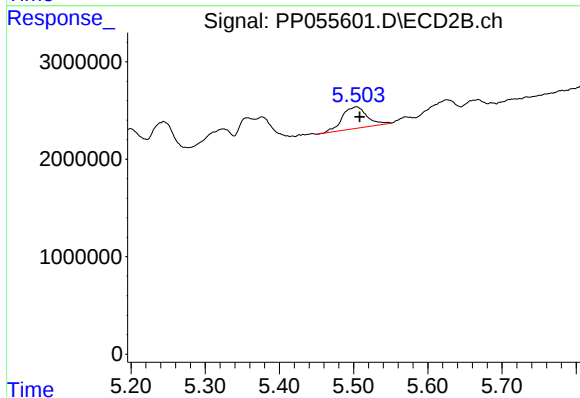
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

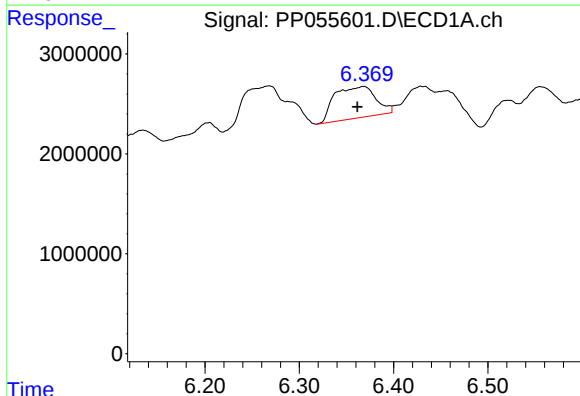
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 4343750
Conc: 58.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



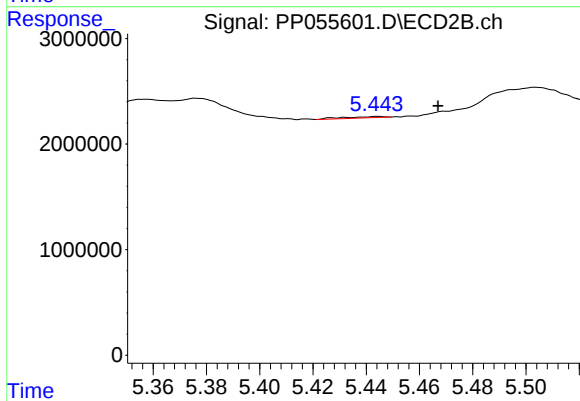
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 5165459
Conc: 105.05 ng/ml



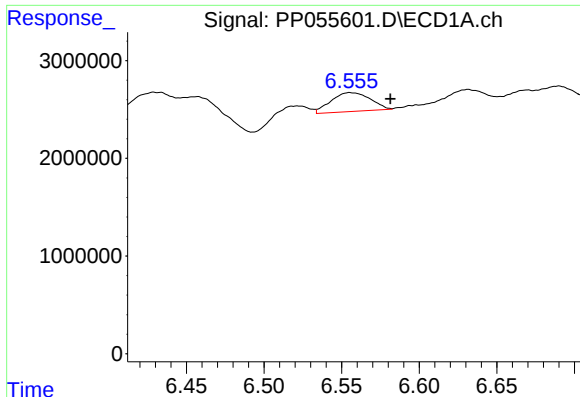
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 9573573
Conc: 121.35 ng/ml



#26 AR-1254-1

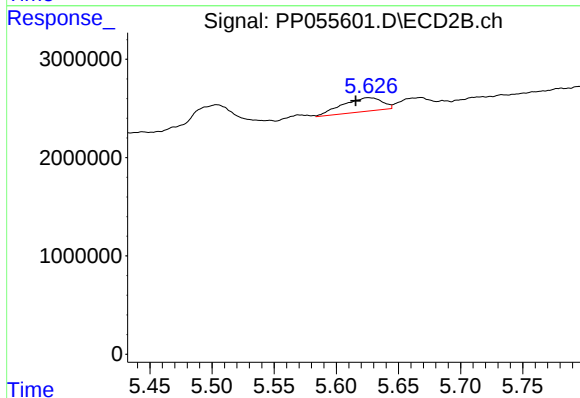
R.T.: 5.444 min
Delta R.T.: -0.023 min
Response: 139751
Conc: 1.73 ng/ml



#27 AR-1254-2

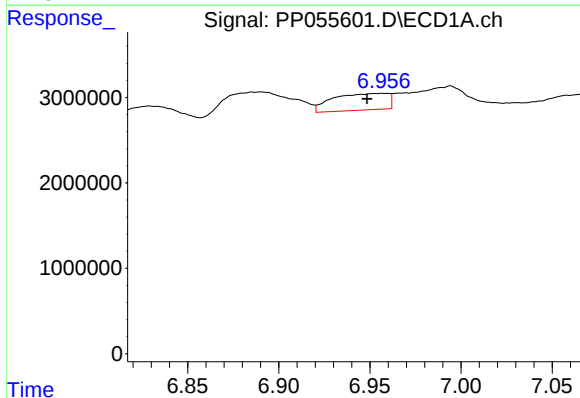
R.T.: 6.555 min
Delta R.T.: -0.026 min
Response: 3403484
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



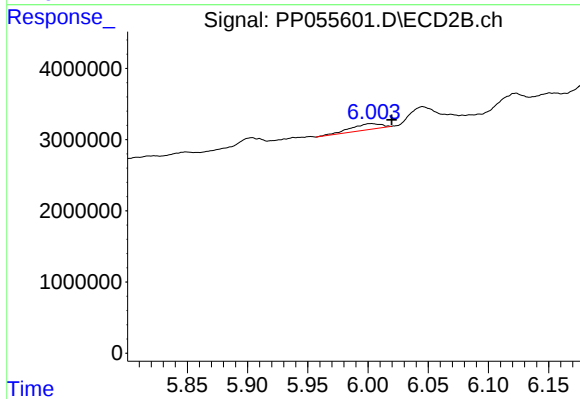
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 3102986
Conc: 43.36 ng/ml



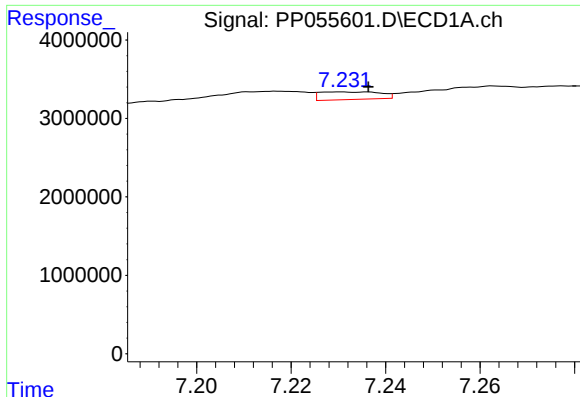
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 4135625
Conc: 33.76 ng/ml



#28 AR-1254-3

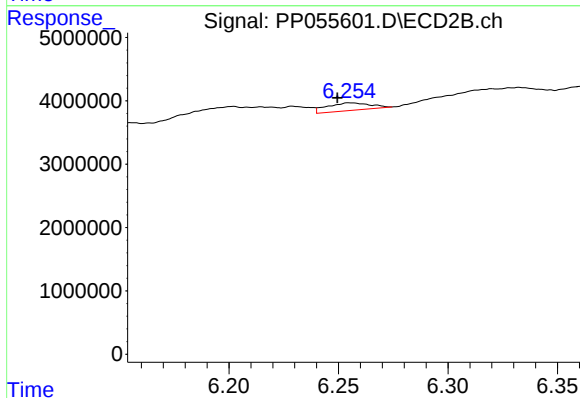
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 1479796
Conc: 13.28 ng/ml



#29 AR-1254-4

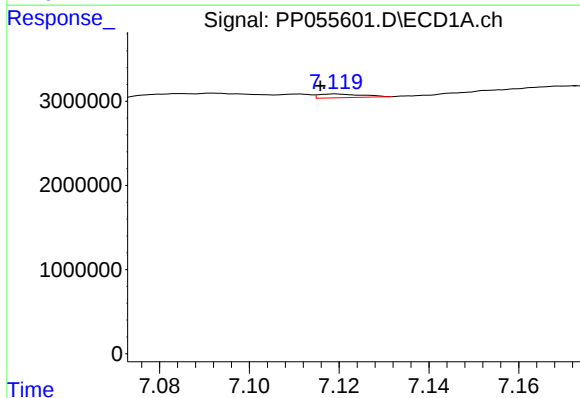
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 863815
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



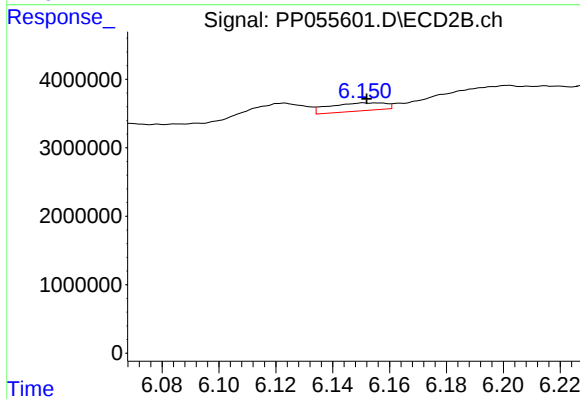
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 1637736
Conc: 26.63 ng/ml



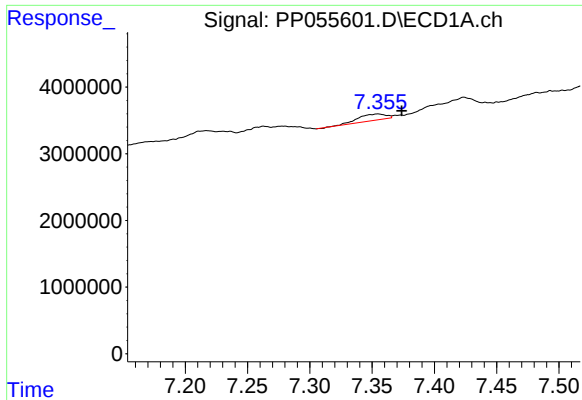
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 299959
Conc: 3.15 ng/ml



#31 AR-1260-1

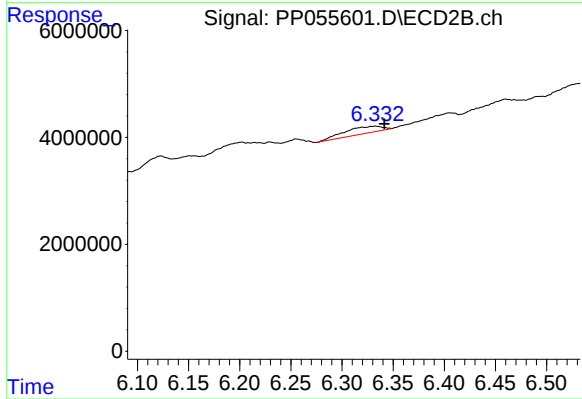
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1616635
Conc: 20.85 ng/ml



#32 AR-1260-2

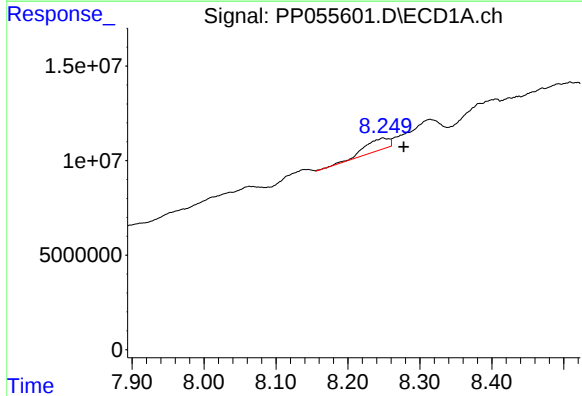
R.T.: 7.355 min
Delta R.T.: -0.019 min
Response: 1453763
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



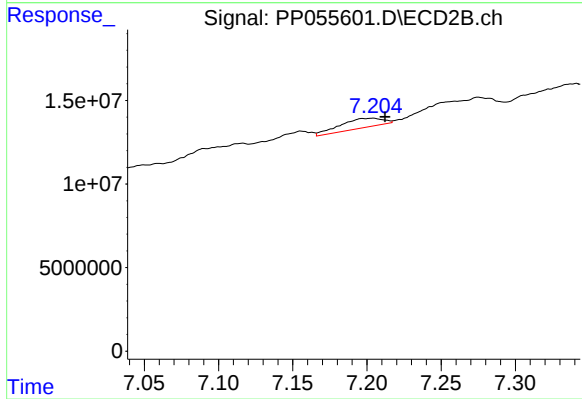
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 3364903
Conc: 37.43 ng/ml



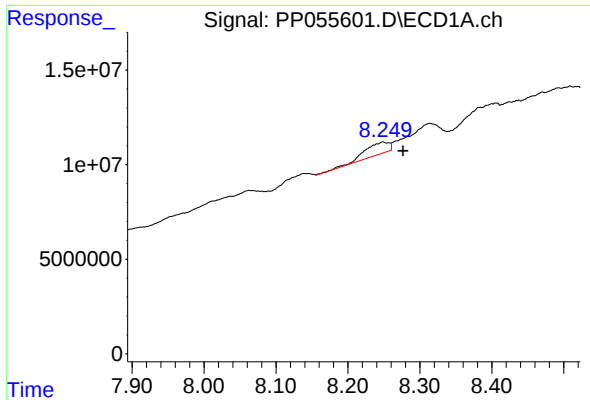
#35 AR-1260-5

R.T.: 8.249 min
Delta R.T.: -0.029 min
Response: 14754401
Conc: 82.96 ng/ml



#35 AR-1260-5

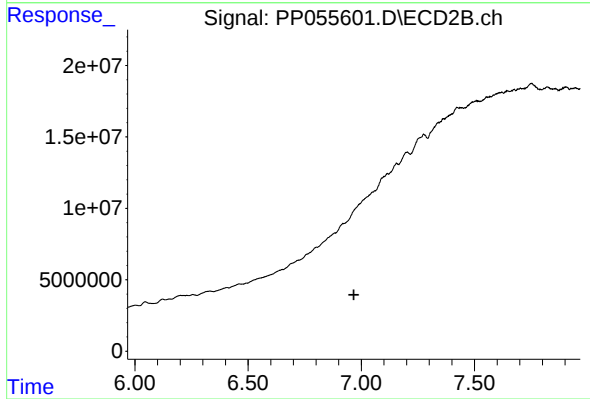
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 11208773
Conc: 72.91 ng/ml



#37 AR-1262-2

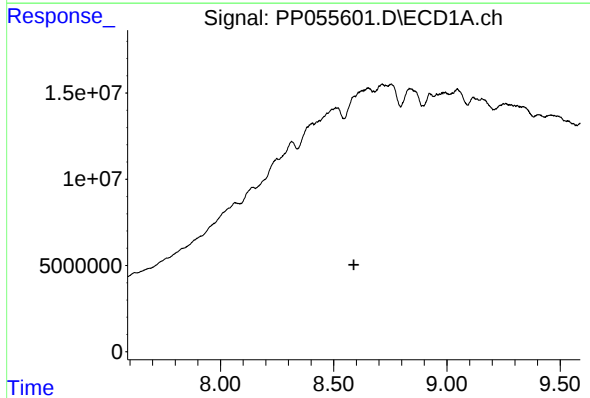
R.T.: 8.249 min
Delta R.T.: -0.028 min
Response: 14754401
Conc: 73.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



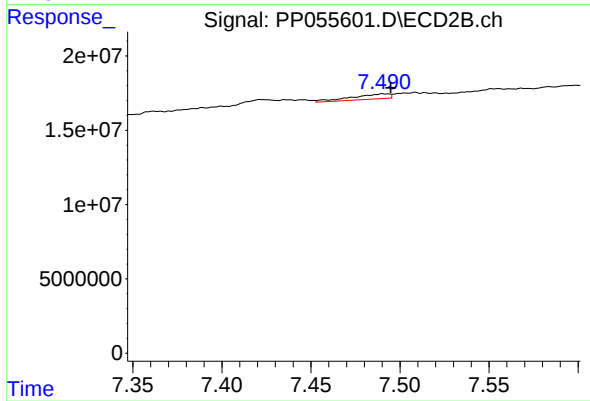
#37 AR-1262-2

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



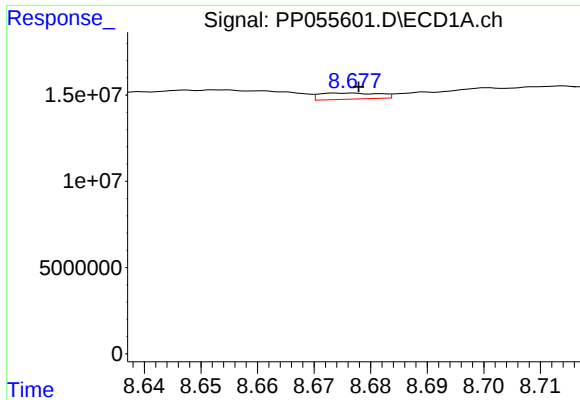
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

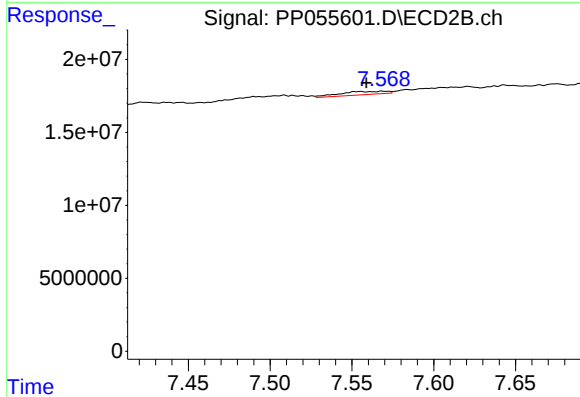
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 5134235
Conc: 70.47 ng/ml



#39 AR-1262-4

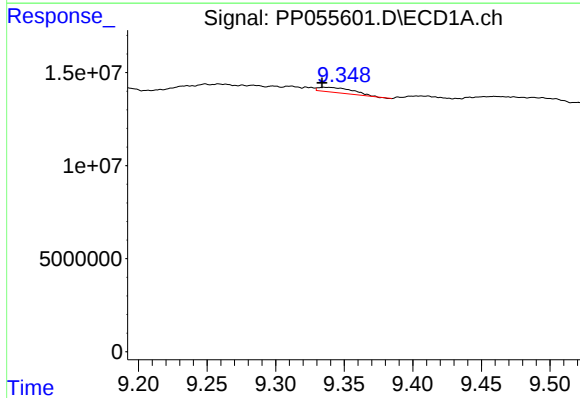
R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 2581823
Conc: 33.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



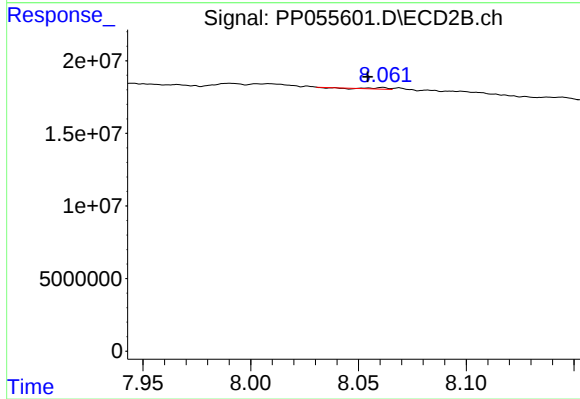
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 4595643
Conc: 35.14 ng/ml



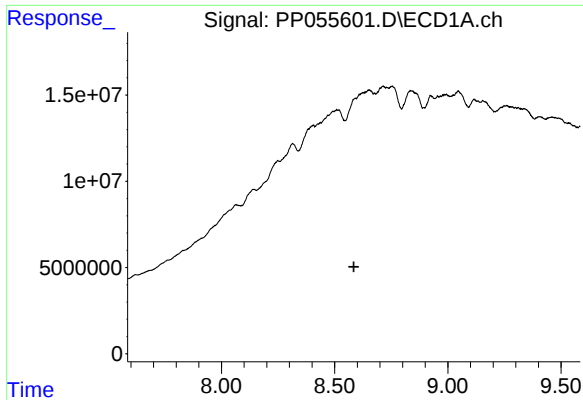
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 4709862
Conc: 65.85 ng/ml



#40 AR-1262-5

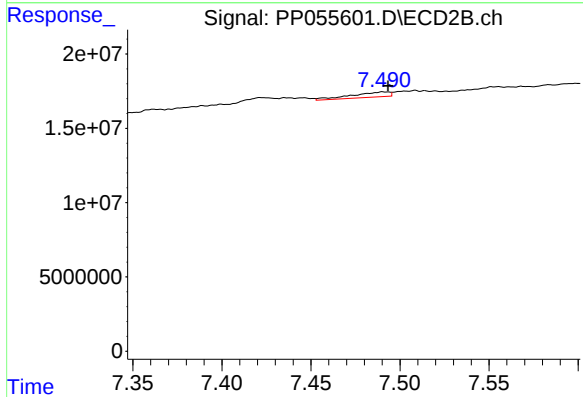
R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 595471
Conc: 10.04 ng/ml



#41 AR-1268-1

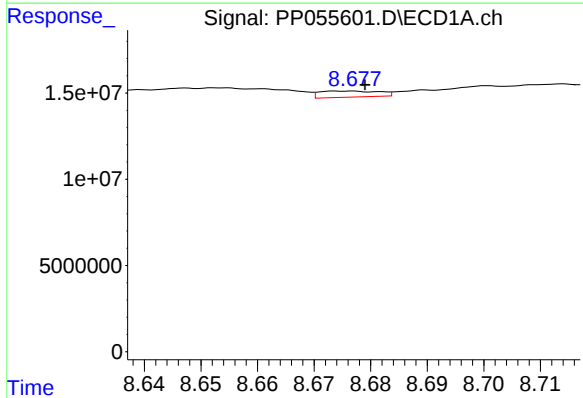
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



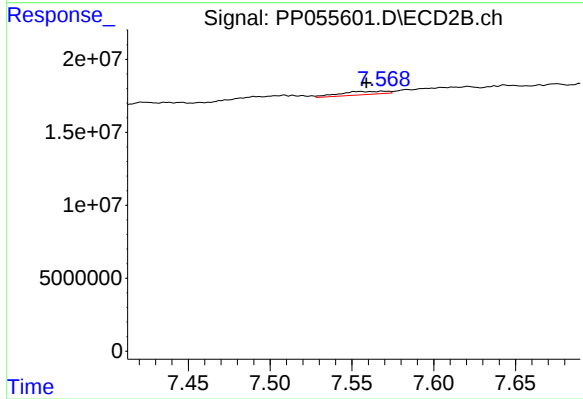
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 5134235
Conc: 23.74 ng/ml



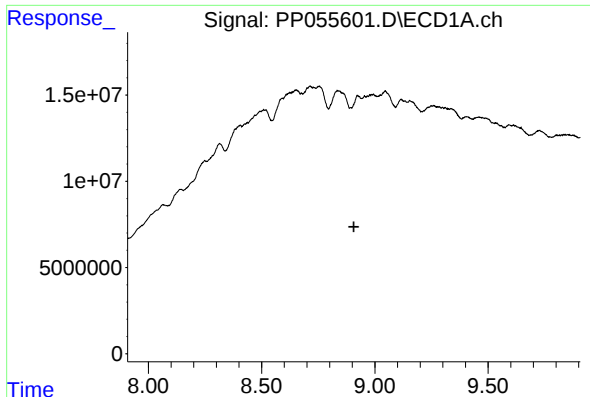
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 2581823
Conc: 11.37 ng/ml



#42 AR-1268-2

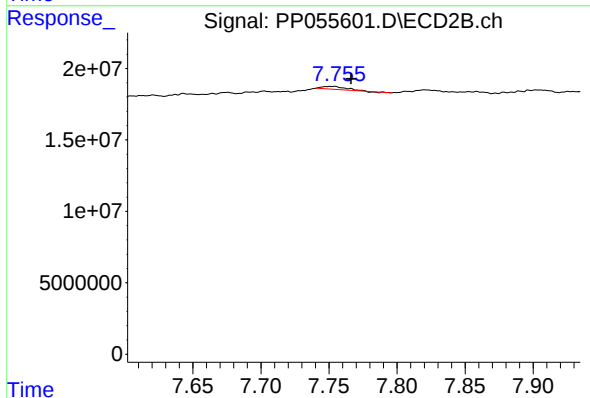
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 4595643
Conc: 23.55 ng/ml



#43 AR-1268-3

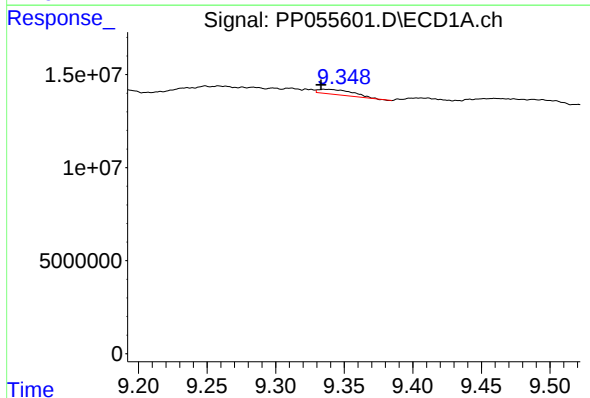
R.T.: 8.894 min
Delta R.T.: -0.013 min
Response: -1313795
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



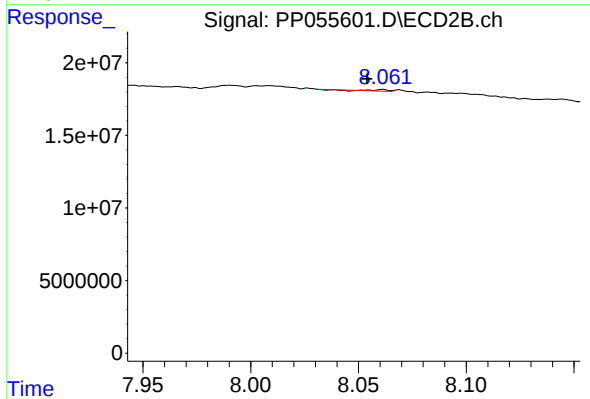
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.013 min
Response: 2439247
Conc: 14.20 ng/ml



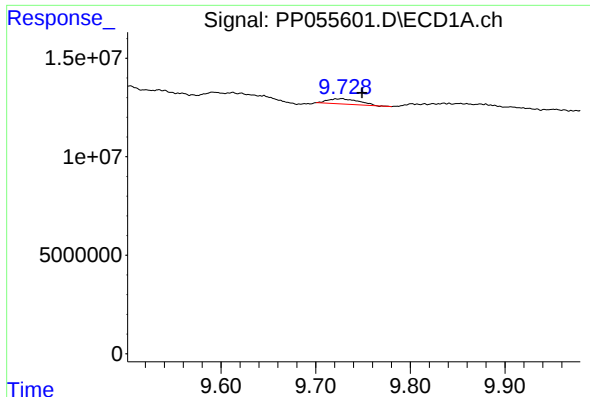
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: 4709862
Conc: 59.96 ng/ml



#44 AR-1268-4

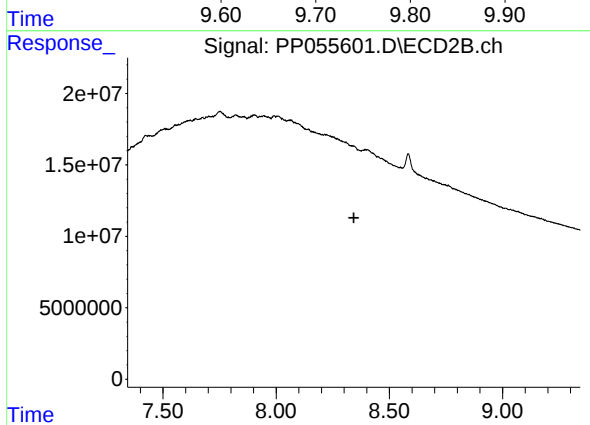
R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 595471
Conc: 9.34 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.021 min
Response: 6203354
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.