

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 23:00
 Operator : YP\AJ
 Sample : 01419-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:35:47 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...	4.329	3.574	40231072	16602776	23.138	11.060 #
2)	SA Decachlor...	10.082	8.582	1805117	1373058	1.042	1.017
Target Compounds							
3)	L1 AR-1016-1	5.521f	4.668	471339	618318	7.013	12.493 #
4)	L1 AR-1016-2	5.521	4.696	471339	2826736	4.919	40.838 #
5)	L1 AR-1016-3	5.573	4.833f	7873999	278096	131.636	7.476 #
6)	L1 AR-1016-4	5.668f	4.903	-343567	657589	N.D.	20.927 #
7)	L1 AR-1016-5	5.983	5.131f	168544	192114	3.326	4.699 #
8)	L2 AR-1221-1	4.530	3.773f	1174213	1287700	49.935	64.947 #
9)	L2 AR-1221-2	4.626	3.855f	1536835	13144228	86.499	886.784 #
10)	L2 AR-1221-3	0.000	3.952	0	1340147	N.D.	29.705 #
11)	L3 AR-1232-1	0.000	3.952	0	1340147	N.D.	36.358 #
12)	L3 AR-1232-2	5.229	4.696	7051282	2826736	311.800	88.494 #
13)	L3 AR-1232-3	5.521	4.833f	471339	278096	10.732	16.681 #
15)	L3 AR-1232-5	5.775	5.131f	119922	192114	6.850	10.878 #
16)	L4 AR-1242-1	5.521f	4.668	471339	618318	8.418	15.095 #
17)	L4 AR-1242-2	5.521	4.696	471339	2826736	5.904	49.504 #
18)	L4 AR-1242-3	5.573	4.833f	7873999	278096	158.554	9.009 #
20)	L4 AR-1242-5	6.435	5.450f	378334	4730791	8.509	126.588 #
21)	L5 AR-1248-1	5.484f	4.668	972319	618318	23.315	19.944
22)	L5 AR-1248-2	5.775	4.903	119922	657589	1.886	14.381 #
23)	L5 AR-1248-3	5.983	0.000	168544	0	2.437	N.D. #
24)	L5 AR-1248-4	6.399	5.131f	2335598	192114	30.799	3.479 #
25)	L5 AR-1248-5	6.435	5.505	378334	1682637	5.127	34.220 #
26)	L6 AR-1254-1	6.362	5.450f	1019712	4730791	12.925	58.580 #
27)	L6 AR-1254-2	6.578	5.609	3066604	2501738	25.339	34.959 #
28)	L6 AR-1254-3	6.947	6.028	867974	1863547	7.086	16.727 #
29)	L6 AR-1254-4	7.261f	6.240	1813254	318136	20.579	5.172 #
30)	L6 AR-1254-5	0.000	6.660	0	1774410	N.D.	18.717 #
31)	L7 AR-1260-1	7.101	6.136f	503953	599031	5.287	7.725 #
32)	L7 AR-1260-2	7.385	6.328	9377666	2251683	83.323	25.047 #
33)	L7 AR-1260-3	7.754f	6.515f	1831034	54587	22.740	0.643 #
34)	L7 AR-1260-4	7.963	6.997f	2171085	1888699	22.365	26.377
35)	L7 AR-1260-5	8.270	7.235f	1085912	1872117	6.106	12.177 #
36)	L8 AR-1262-1	7.754f	0.000	1831034	0	15.520	N.D. #
37)	L8 AR-1262-2	8.270	6.997f	1085912	1888699	5.391	20.391 #
38)	L8 AR-1262-3	8.608f	7.489	699604	123236	5.031	1.691 #
39)	L8 AR-1262-4	8.679	7.555	760657	876334	9.894	6.701 #
40)	L8 AR-1262-5	9.324	8.060	79659	24114	1.114	0.406 #
41)	L9 AR-1268-1	8.608f	7.489	699604	123236	2.862	0.570 #
42)	L9 AR-1268-2	8.679	7.555	760657	876334	3.349	4.491 #
43)	L9 AR-1268-3	8.913	7.765	98035	344373	0.491	2.005 #

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 01:35:47 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	9.324	8.060	79659	24114	1.014	0.378 #
45)	L9 AR-1268-5	9.750	8.347	665306	104367	1.046	0.198 #

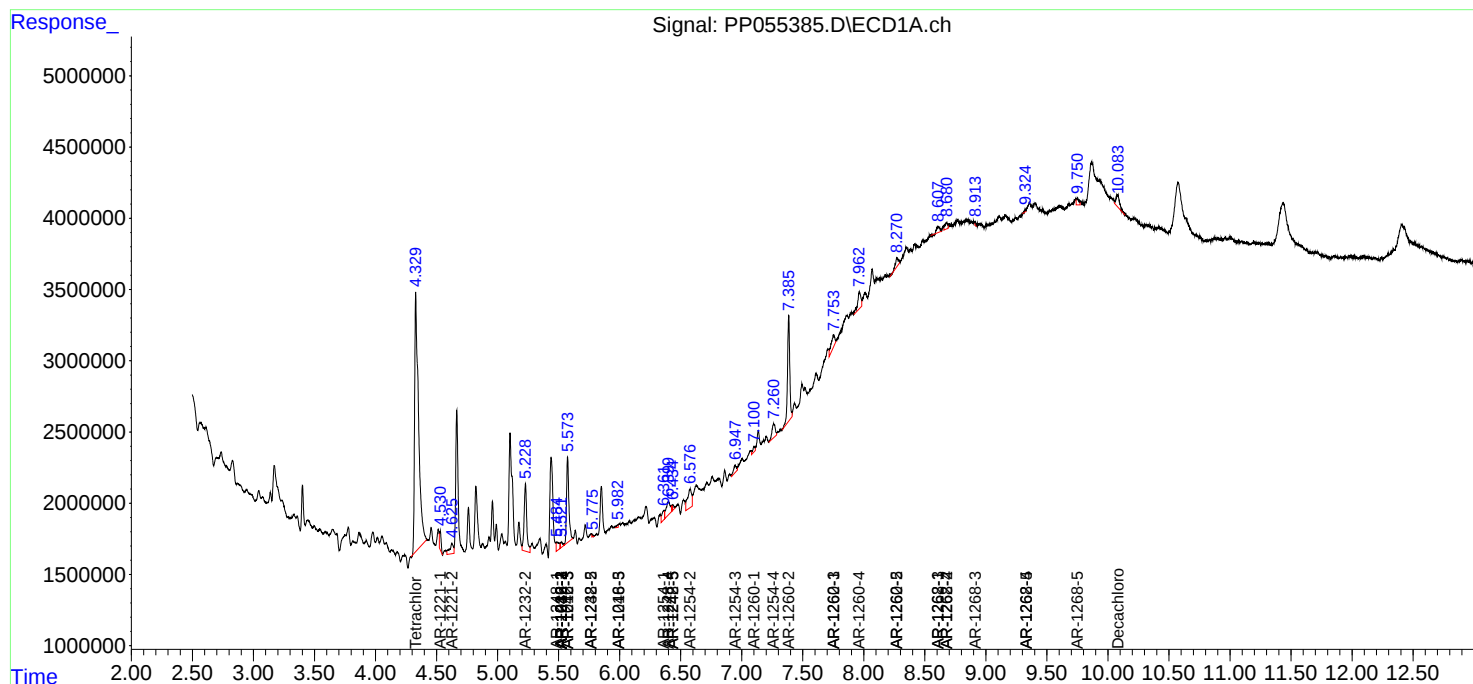
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

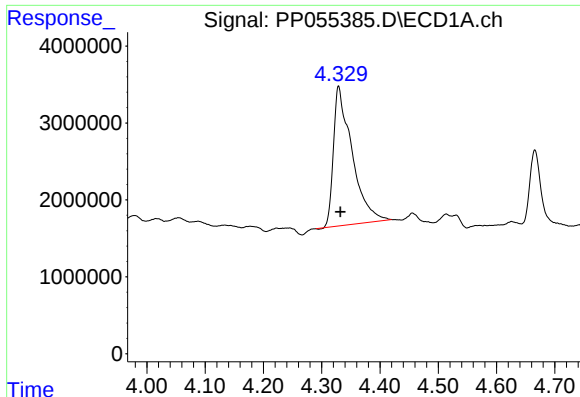
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055385.D
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Acq On : 06 Feb 2023 23:00
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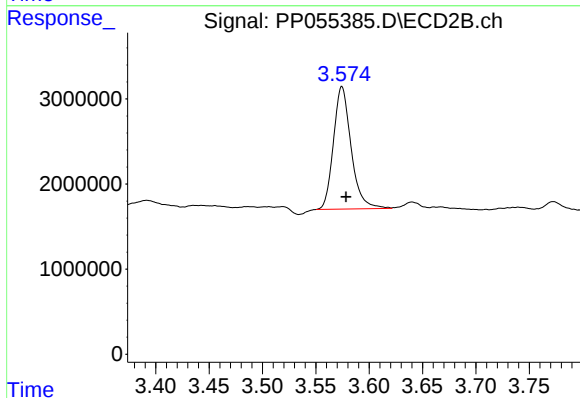




#1 Tetrachloro-m-xylene

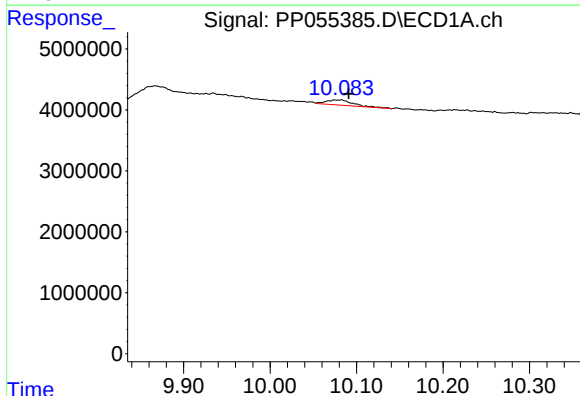
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 40231072
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



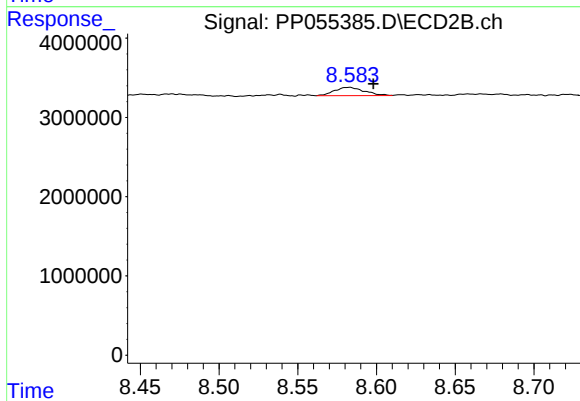
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 16602776
Conc: 11.06 ng/ml



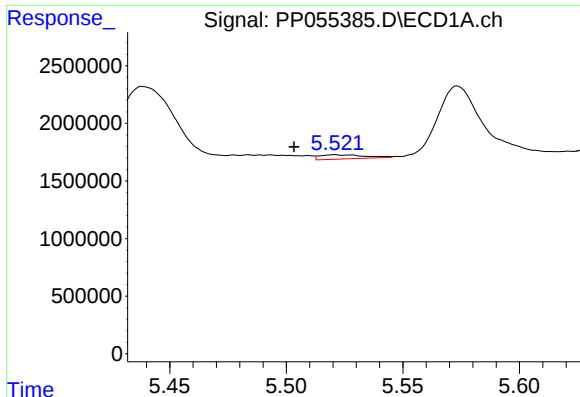
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 1805117
Conc: 1.04 ng/ml



#2 Decachlorobiphenyl

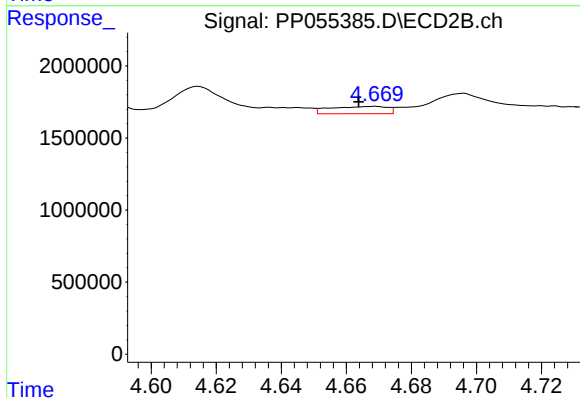
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 1373058
Conc: 1.02 ng/ml



#3 AR-1016-1

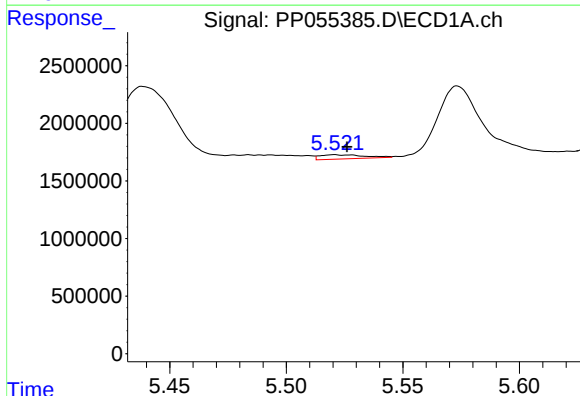
R.T.: 5.521 min
Delta R.T.: 0.017 min
Response: 471339
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



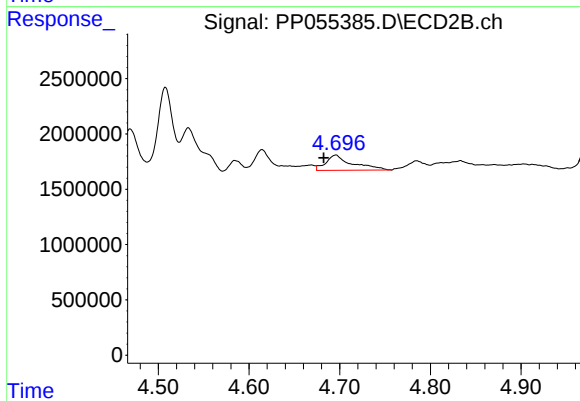
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 618318
Conc: 12.49 ng/ml



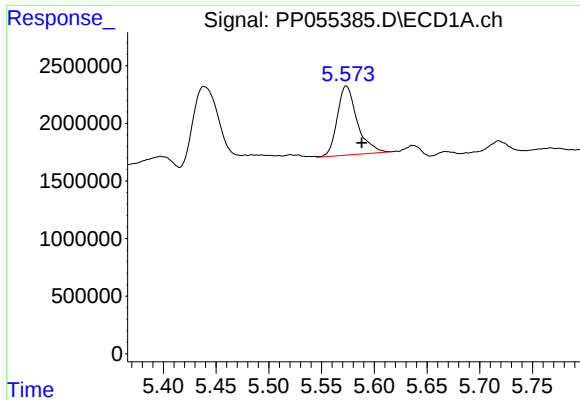
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 471339
Conc: 4.92 ng/ml



#4 AR-1016-2

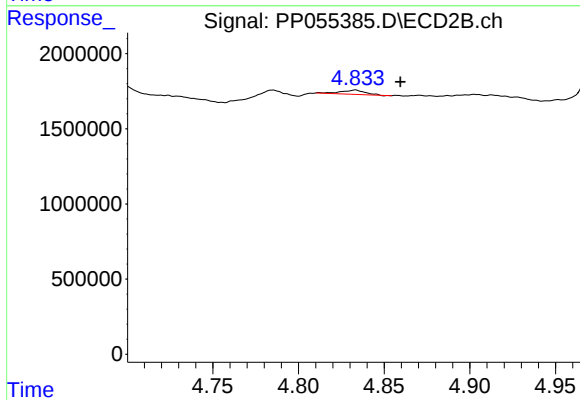
R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 2826736
Conc: 40.84 ng/ml



#5 AR-1016-3

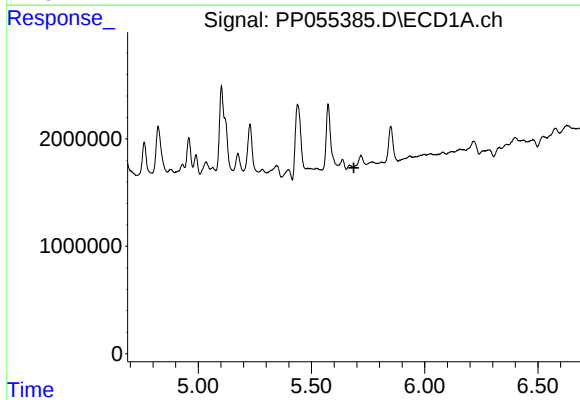
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 7873999
Conc: 131.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



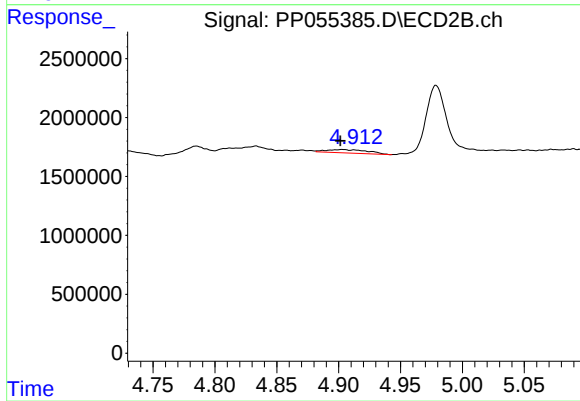
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.026 min
Response: 278096
Conc: 7.48 ng/ml



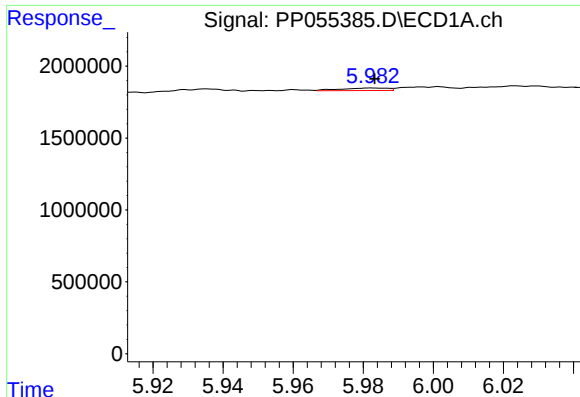
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: -343567
Conc: N.D.



#6 AR-1016-4

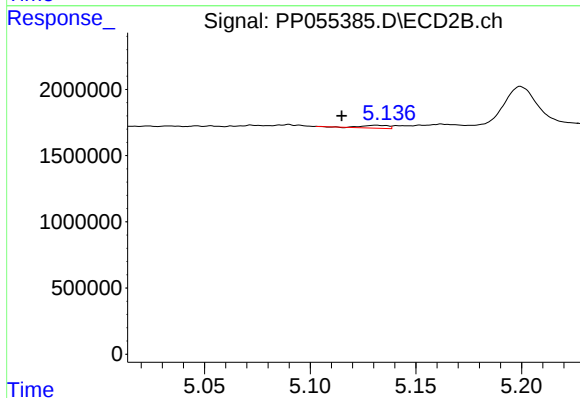
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 657589
Conc: 20.93 ng/ml



#7 AR-1016-5

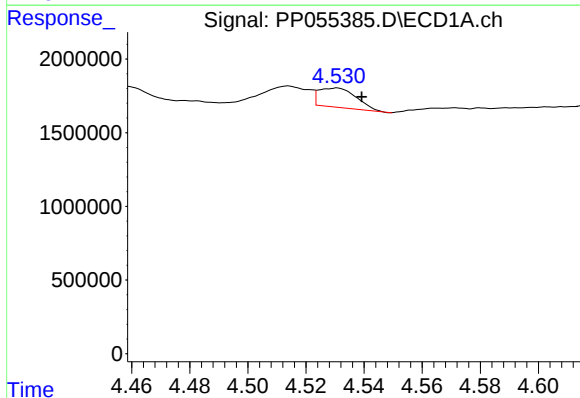
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 168544
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



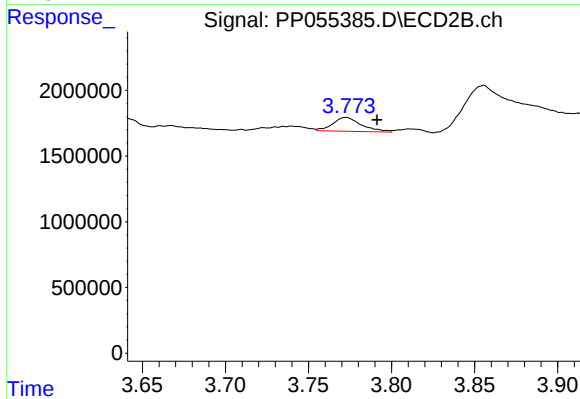
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 192114
Conc: 4.70 ng/ml



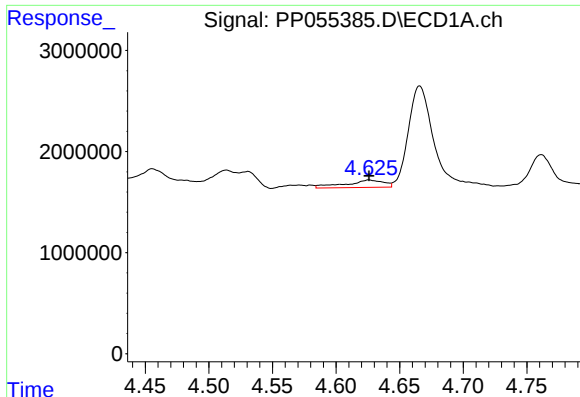
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 1174213
Conc: 49.93 ng/ml



#8 AR-1221-1

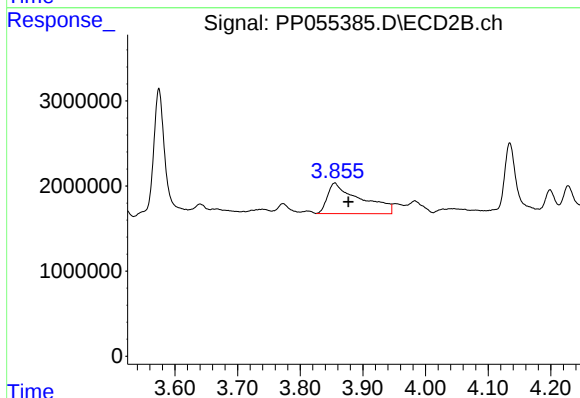
R.T.: 3.773 min
Delta R.T.: -0.019 min
Response: 1287700
Conc: 64.95 ng/ml



#9 AR-1221-2

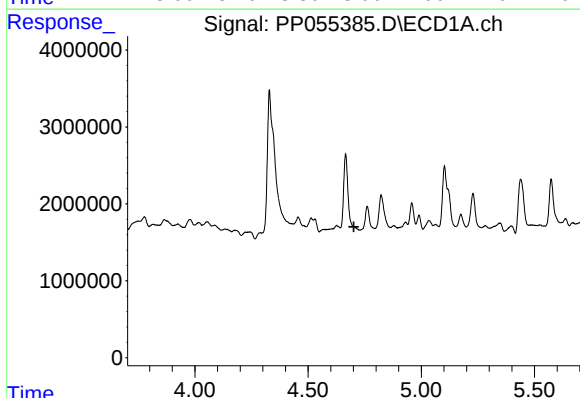
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1536835
Conc: 86.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



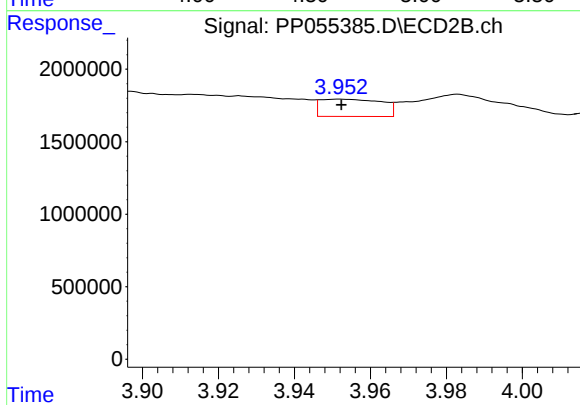
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.021 min
Response: 13144228
Conc: 886.78 ng/ml



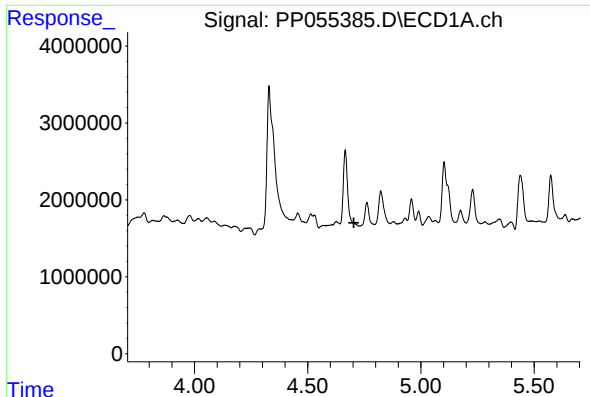
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#10 AR-1221-3

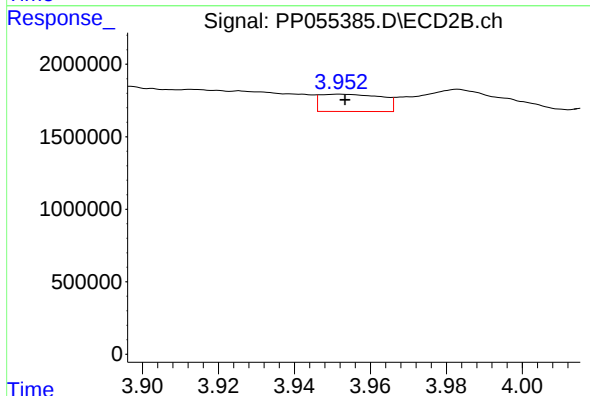
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1340147
Conc: 29.71 ng/ml



#11 AR-1232-1

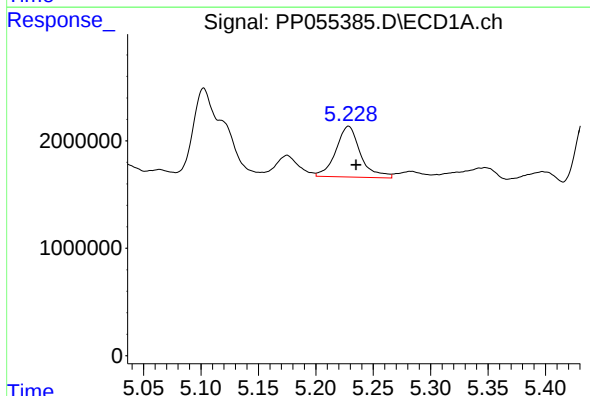
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



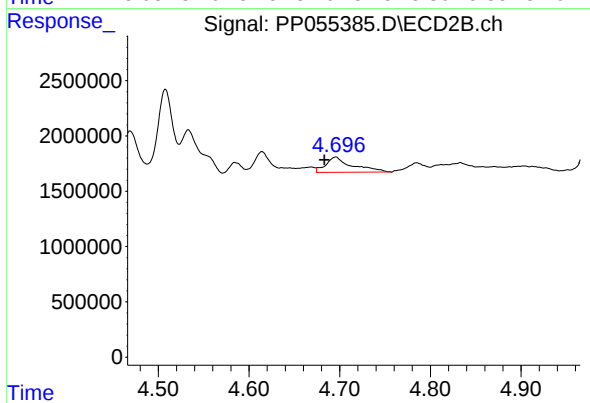
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 1340147
Conc: 36.36 ng/ml



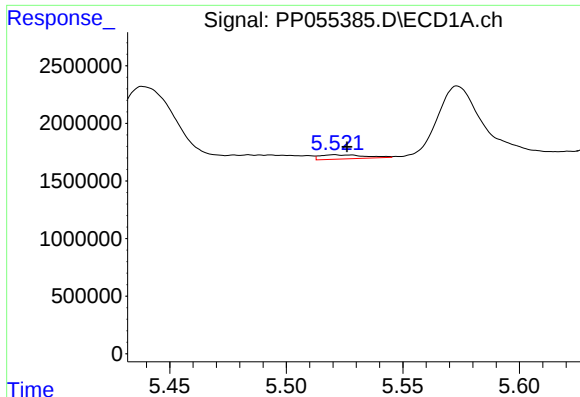
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 7051282
Conc: 311.80 ng/ml



#12 AR-1232-2

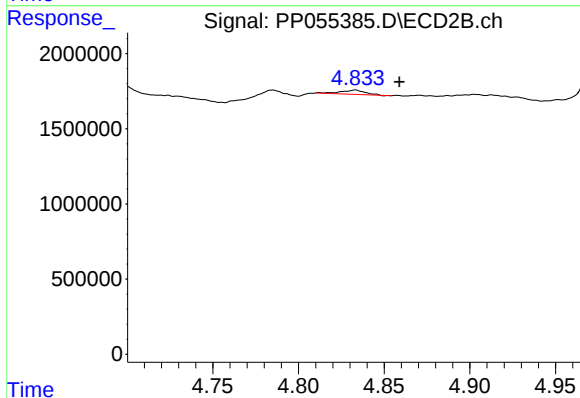
R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 2826736
Conc: 88.49 ng/ml



#13 AR-1232-3

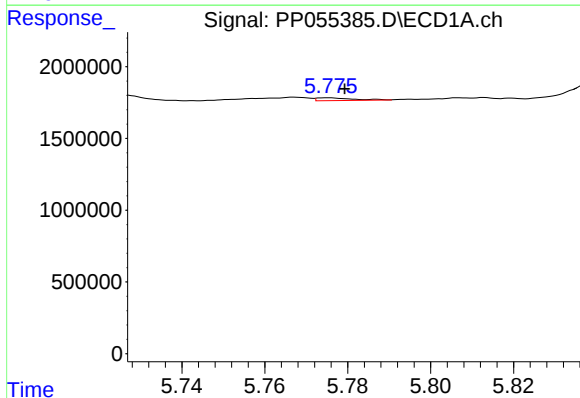
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 471339
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



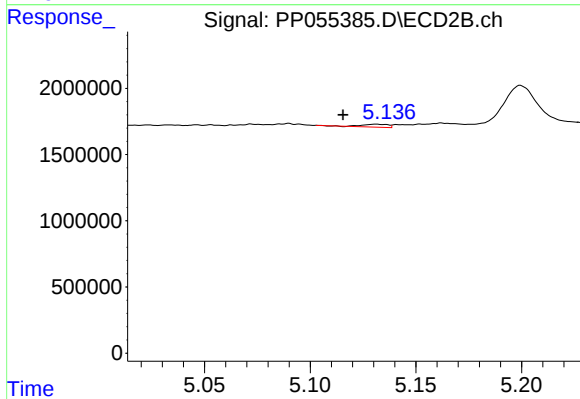
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.026 min
Response: 278096
Conc: 16.68 ng/ml



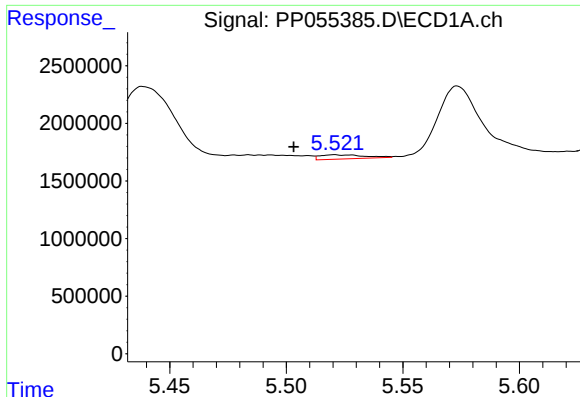
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 119922
Conc: 6.85 ng/ml



#15 AR-1232-5

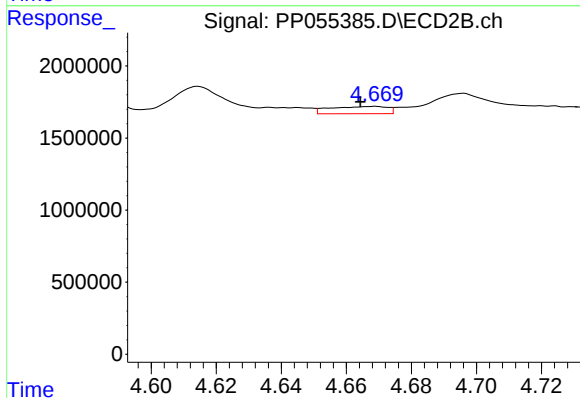
R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 192114
Conc: 10.88 ng/ml



#16 AR-1242-1

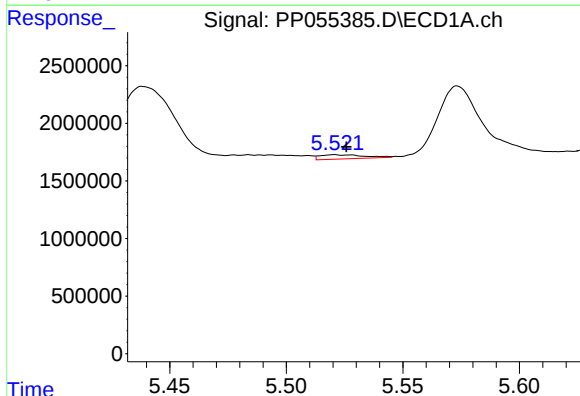
R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 471339
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



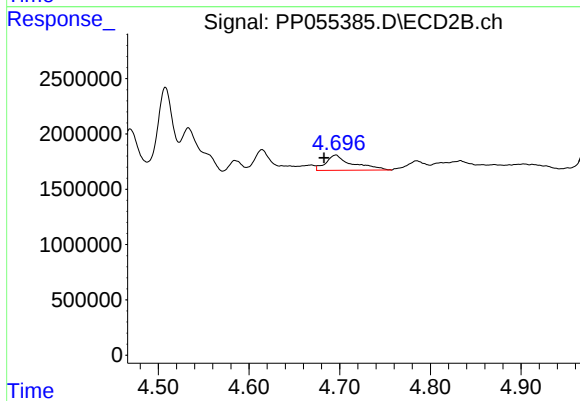
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 618318
Conc: 15.09 ng/ml



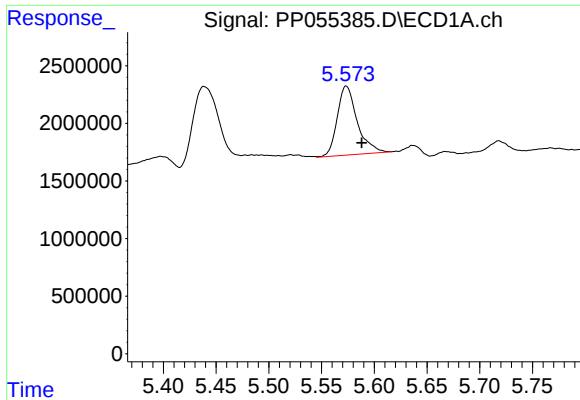
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 471339
Conc: 5.90 ng/ml



#17 AR-1242-2

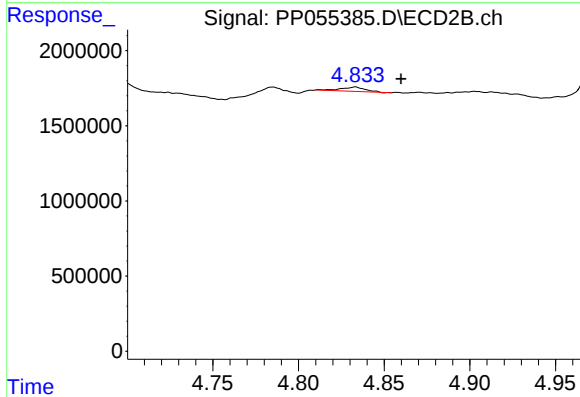
R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 2826736
Conc: 49.50 ng/ml



#18 AR-1242-3

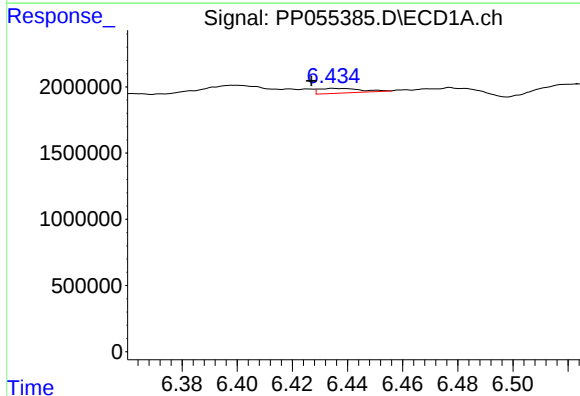
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 7873999
Conc: 158.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



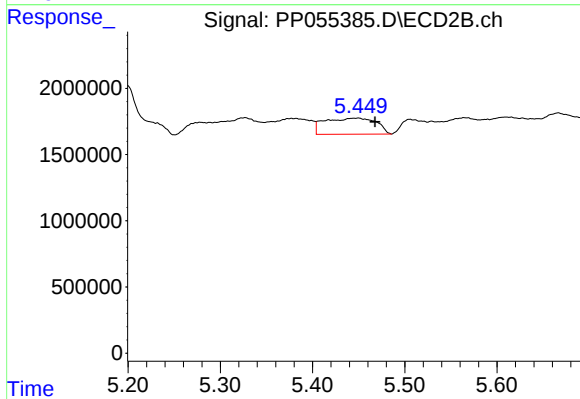
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.027 min
Response: 278096
Conc: 9.01 ng/ml



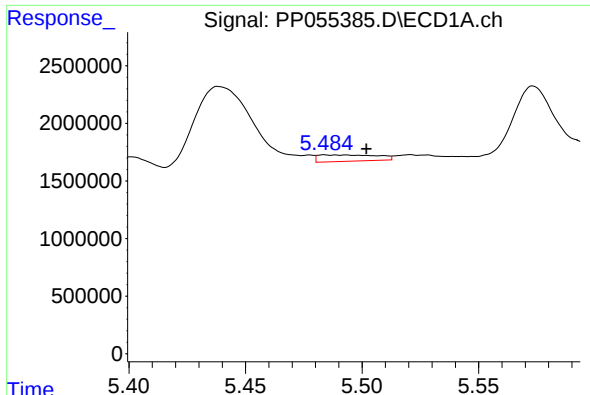
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 378334
Conc: 8.51 ng/ml



#20 AR-1242-5

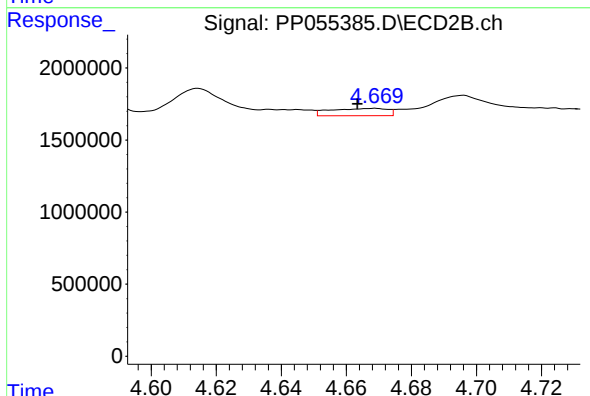
R.T.: 5.450 min
Delta R.T.: -0.018 min
Response: 4730791
Conc: 126.59 ng/ml



#21 AR-1248-1

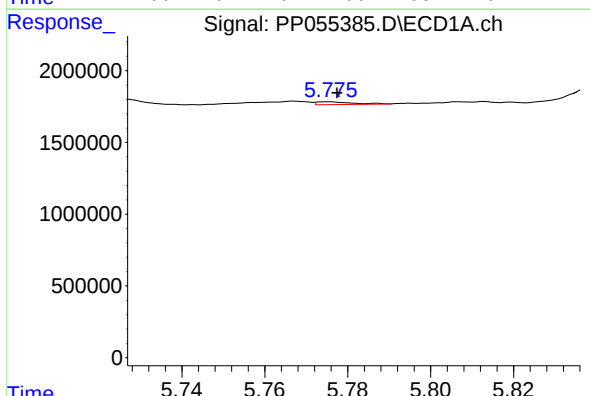
R.T.: 5.484 min
Delta R.T.: -0.018 min
Response: 972319
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



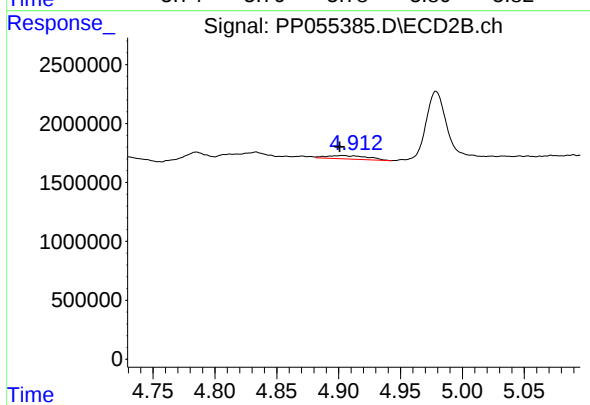
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 618318
Conc: 19.94 ng/ml



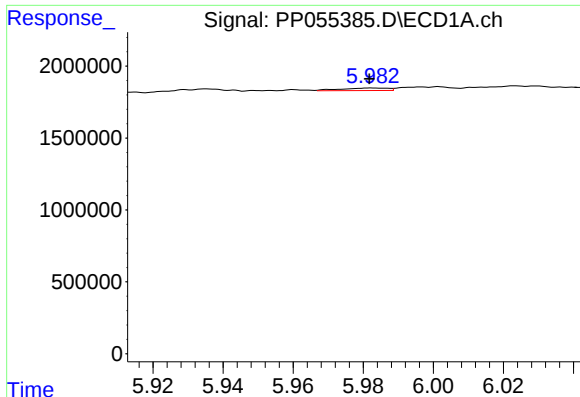
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 119922
Conc: 1.89 ng/ml



#22 AR-1248-2

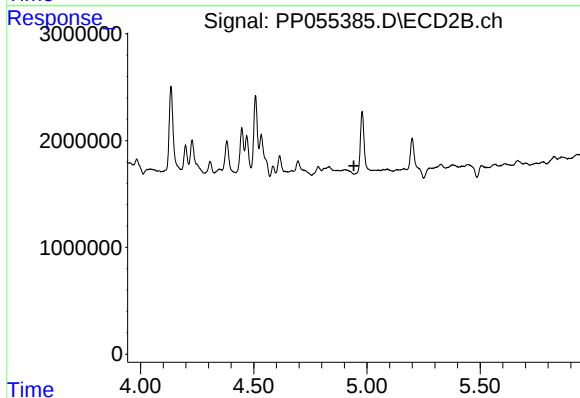
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 657589
Conc: 14.38 ng/ml



#23 AR-1248-3

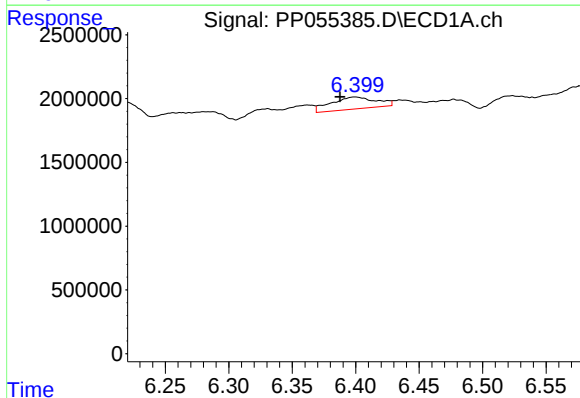
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 168544
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



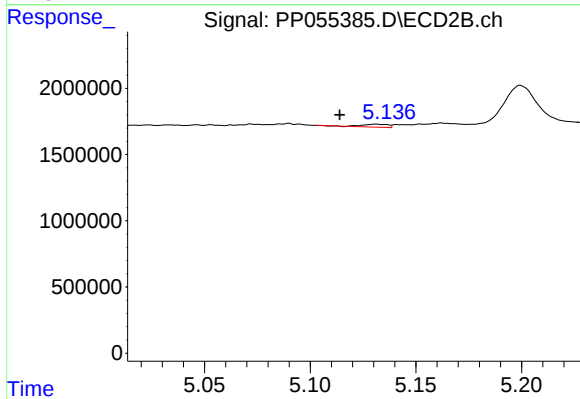
#23 AR-1248-3

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



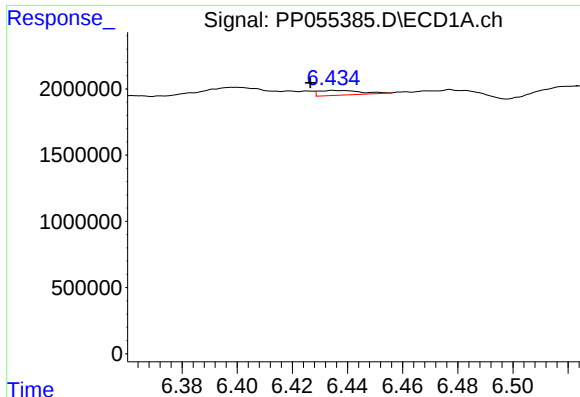
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 2335598
Conc: 30.80 ng/ml



#24 AR-1248-4

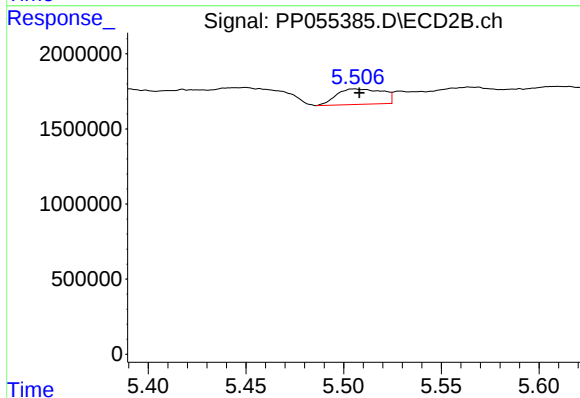
R.T.: 5.131 min
Delta R.T.: 0.017 min
Response: 192114
Conc: 3.48 ng/ml



#25 AR-1248-5

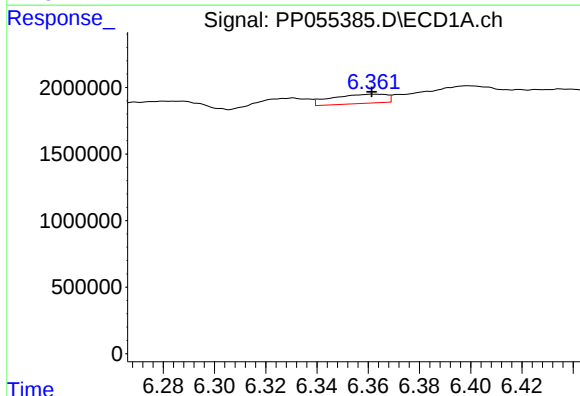
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 378334
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



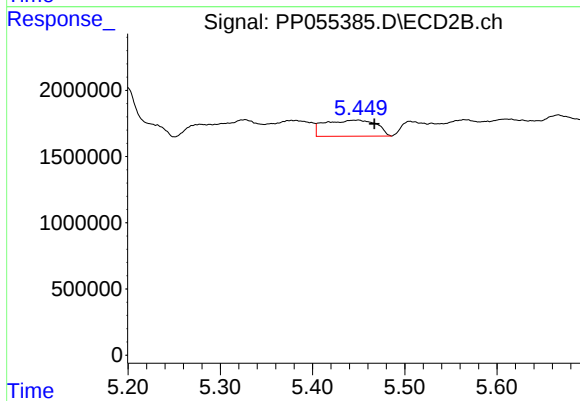
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1682637
Conc: 34.22 ng/ml



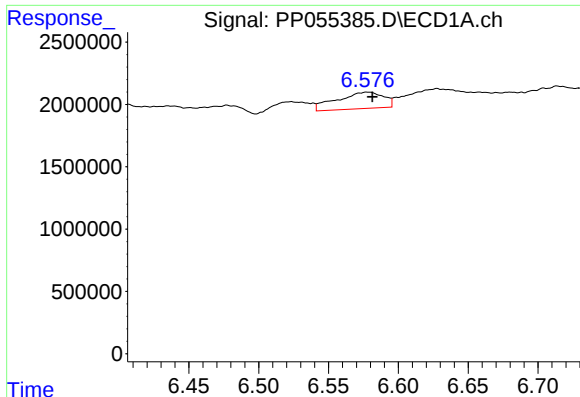
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1019712
Conc: 12.93 ng/ml



#26 AR-1254-1

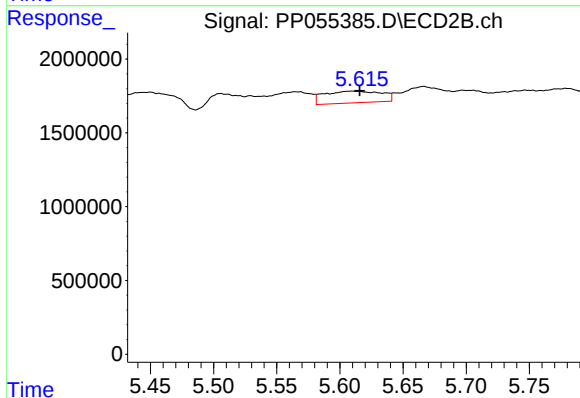
R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 4730791
Conc: 58.58 ng/ml



#27 AR-1254-2

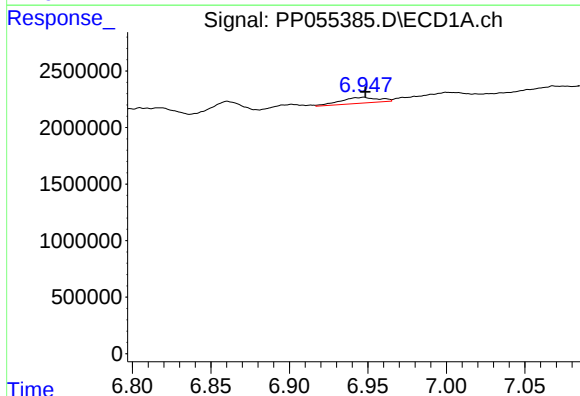
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 3066604
Conc: 25.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



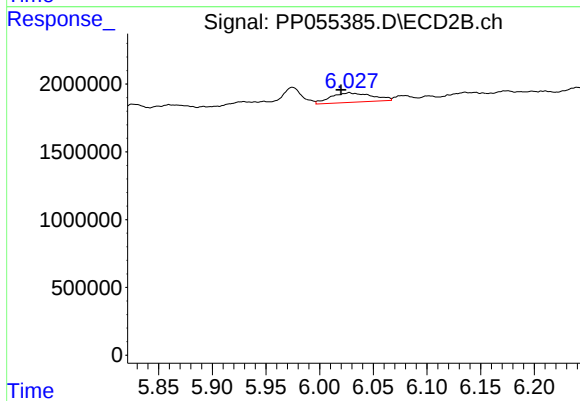
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 2501738
Conc: 34.96 ng/ml



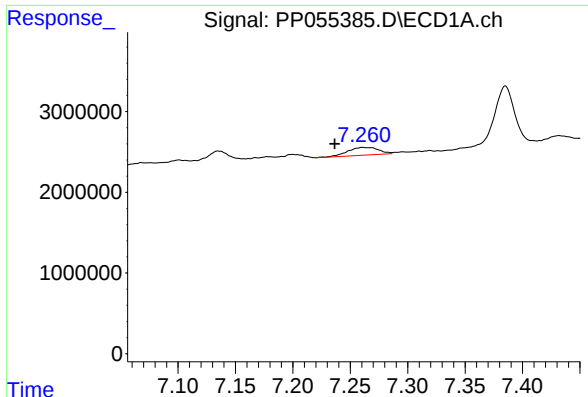
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 867974
Conc: 7.09 ng/ml



#28 AR-1254-3

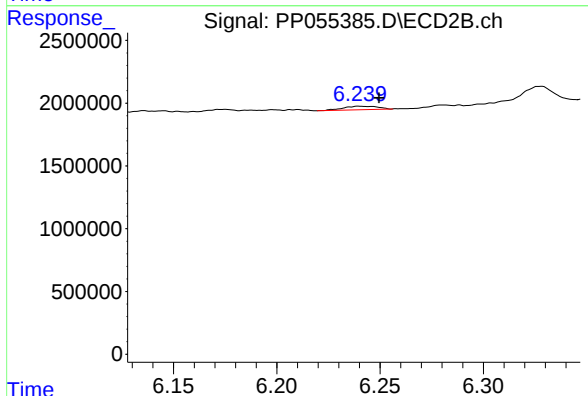
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 1863547
Conc: 16.73 ng/ml



#29 AR-1254-4

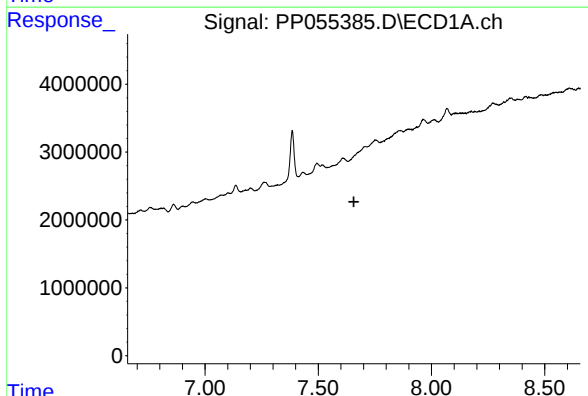
R.T.: 7.261 min
Delta R.T.: 0.025 min
Response: 1813254
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



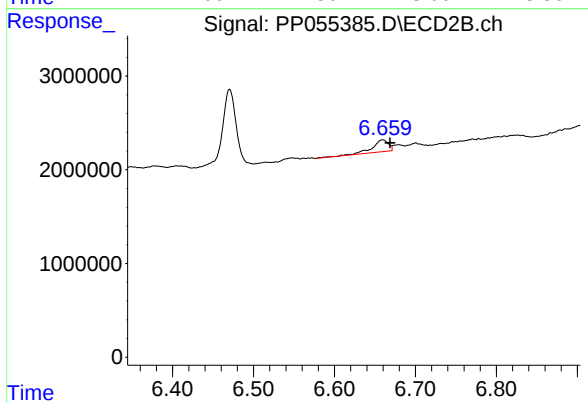
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 318136
Conc: 5.17 ng/ml



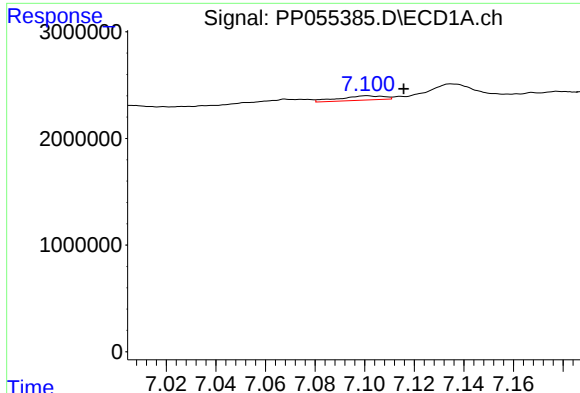
#30 AR-1254-5

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



#30 AR-1254-5

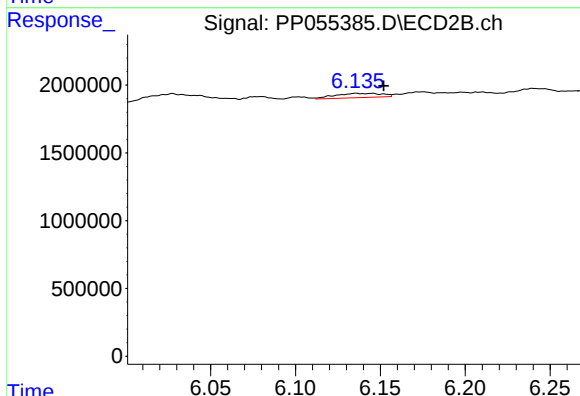
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 1774410
Conc: 18.72 ng/ml



#31 AR-1260-1

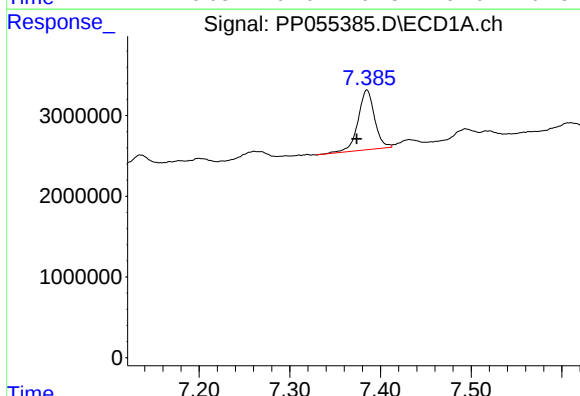
R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 503953
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



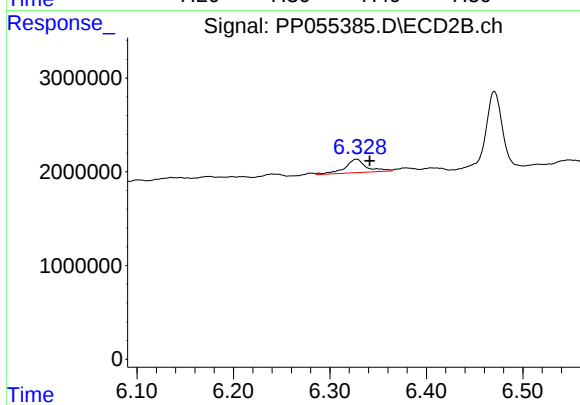
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 599031
Conc: 7.72 ng/ml



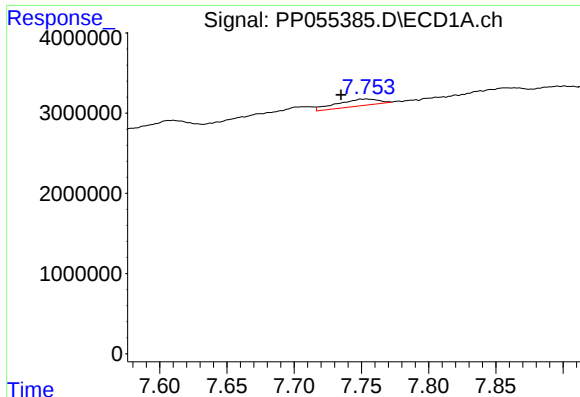
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.011 min
Response: 9377666
Conc: 83.32 ng/ml



#32 AR-1260-2

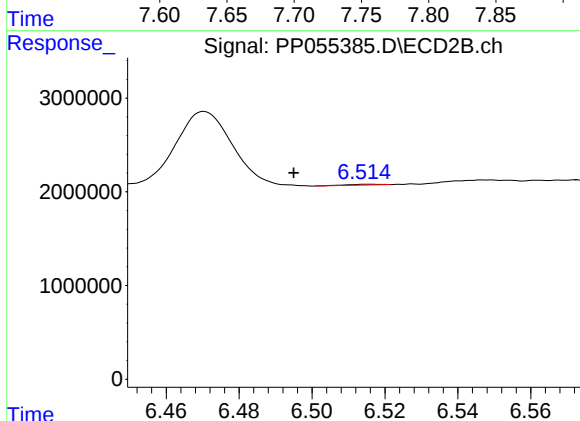
R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 2251683
Conc: 25.05 ng/ml



#33 AR-1260-3

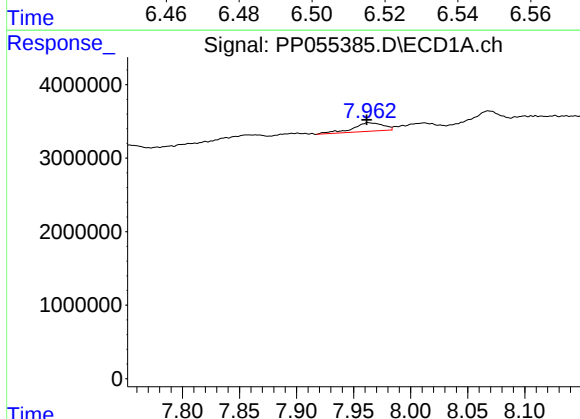
R.T.: 7.754 min
Delta R.T.: 0.019 min
Response: 1831034
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



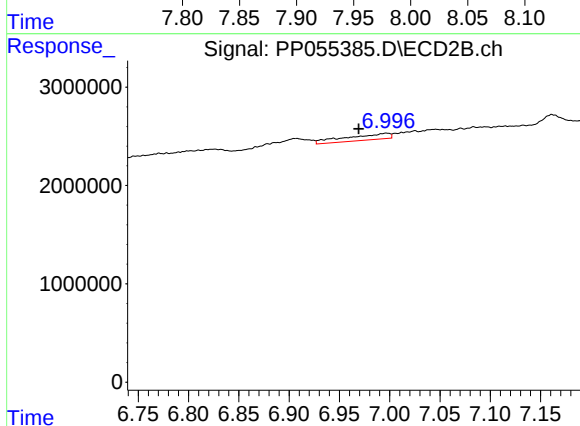
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: 0.020 min
Response: 54587
Conc: 0.64 ng/ml



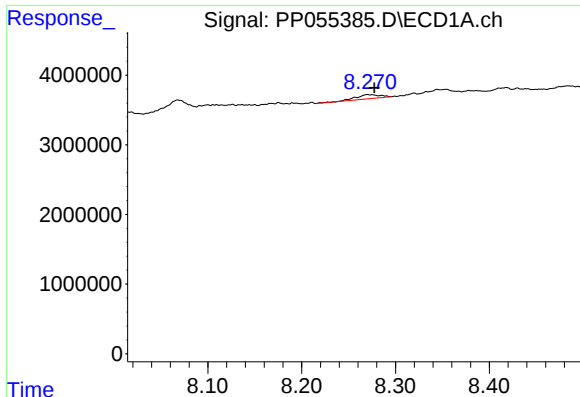
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 2171085
Conc: 22.36 ng/ml



#34 AR-1260-4

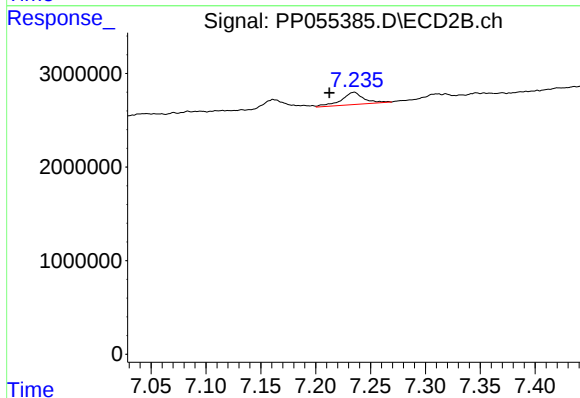
R.T.: 6.997 min
Delta R.T.: 0.028 min
Response: 1888699
Conc: 26.38 ng/ml



#35 AR-1260-5

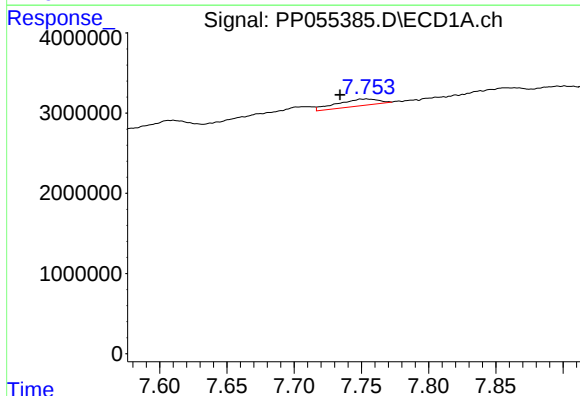
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 1085912
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



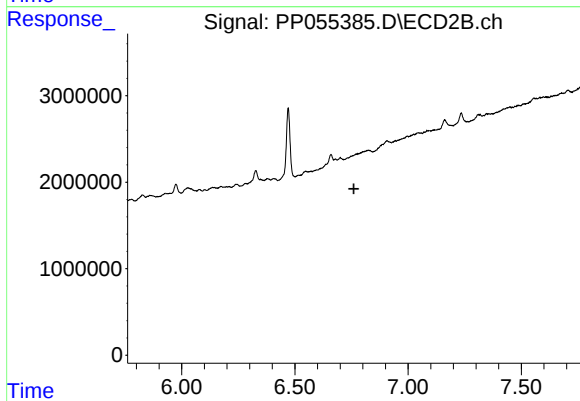
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 1872117
Conc: 12.18 ng/ml



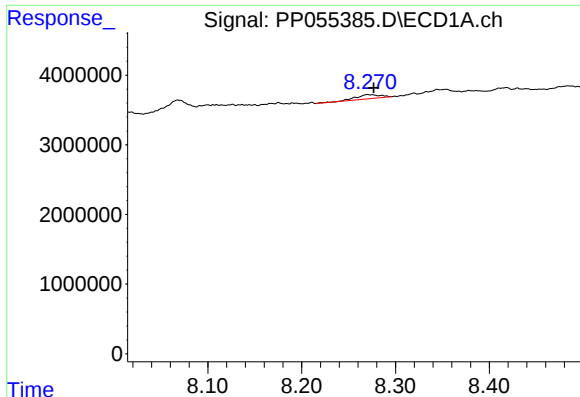
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.020 min
Response: 1831034
Conc: 15.52 ng/ml



#36 AR-1262-1

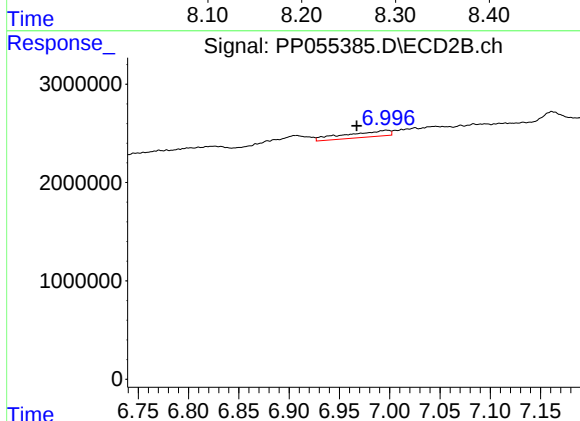
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

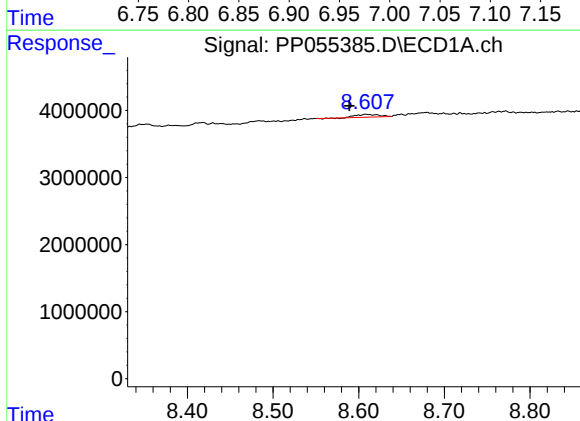
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1085912
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



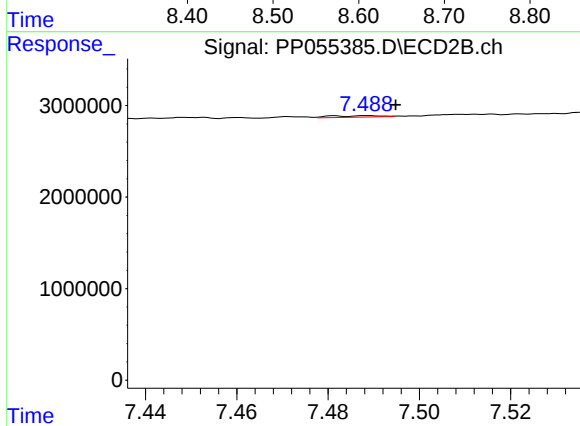
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.030 min
Response: 1888699
Conc: 20.39 ng/ml



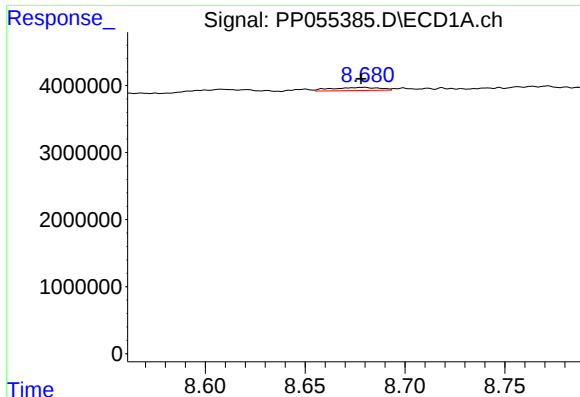
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.019 min
Response: 699604
Conc: 5.03 ng/ml



#38 AR-1262-3

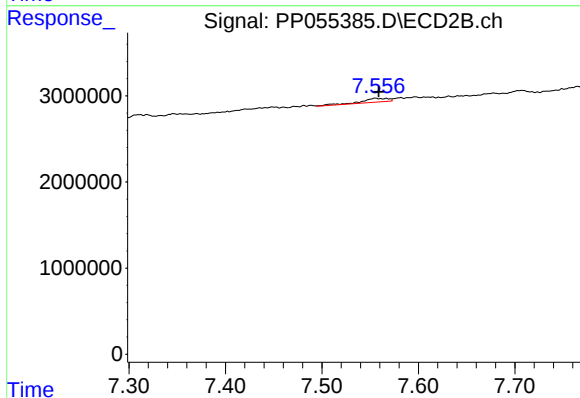
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 123236
Conc: 1.69 ng/ml



#39 AR-1262-4

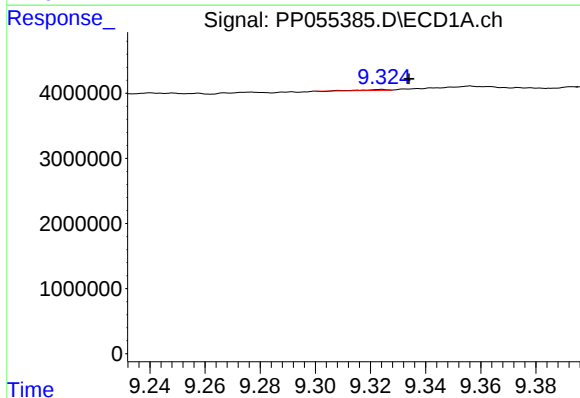
R.T.: 8.679 min
Delta R.T.: 0.001 min
Response: 760657
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



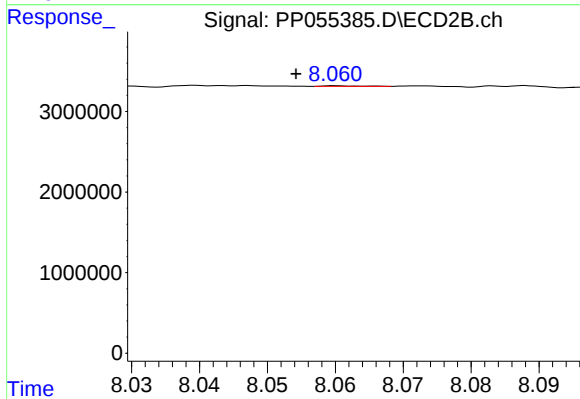
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 876334
Conc: 6.70 ng/ml



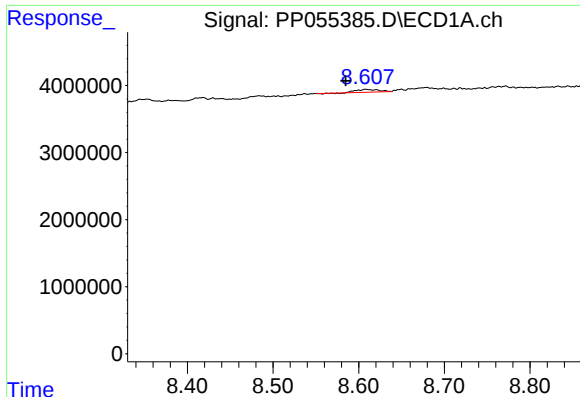
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 79659
Conc: 1.11 ng/ml



#40 AR-1262-5

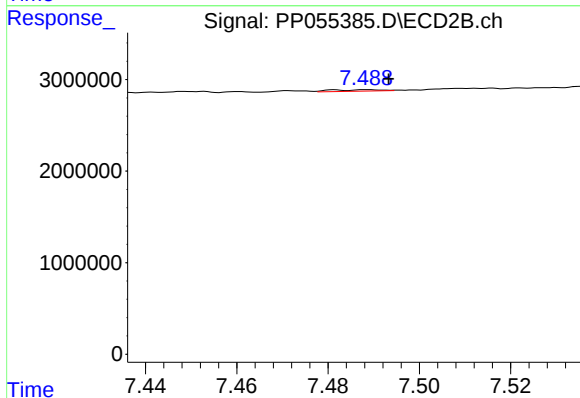
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 24114
Conc: 0.41 ng/ml



#41 AR-1268-1

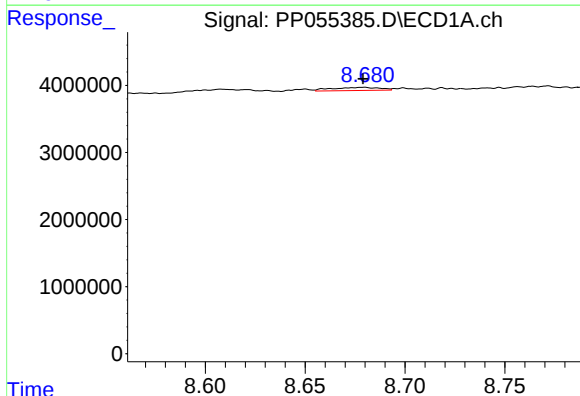
R.T.: 8.608 min
Delta R.T.: 0.023 min
Response: 699604
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



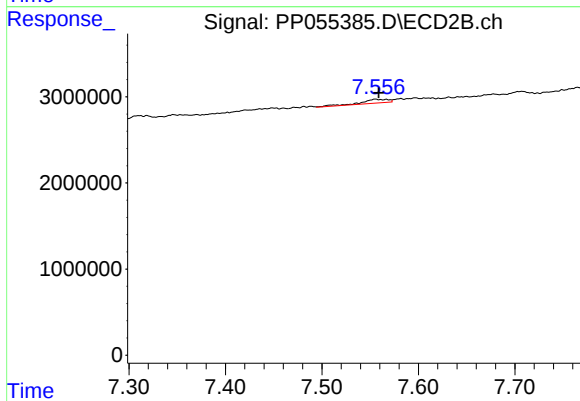
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 123236
Conc: 0.57 ng/ml



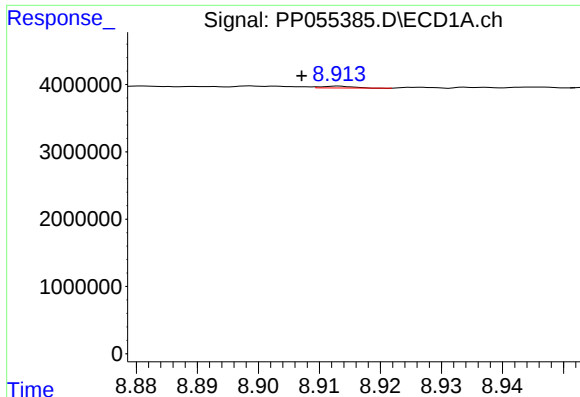
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 760657
Conc: 3.35 ng/ml



#42 AR-1268-2

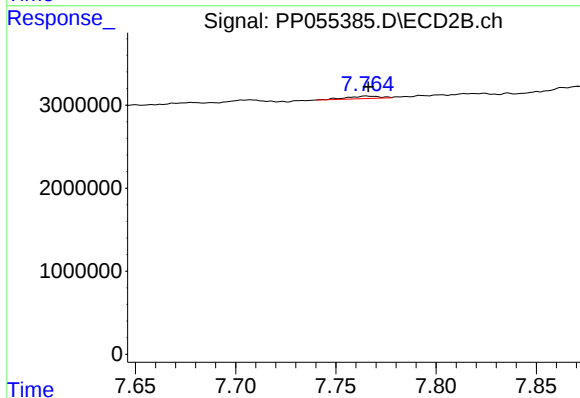
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 876334
Conc: 4.49 ng/ml



#43 AR-1268-3

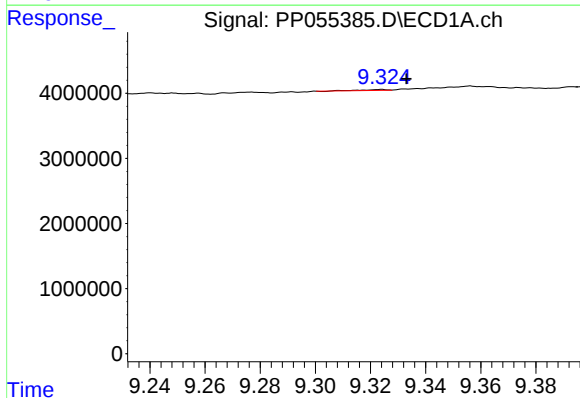
R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 98035
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



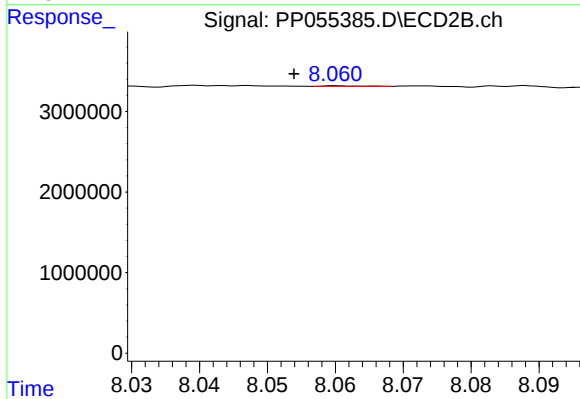
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 344373
Conc: 2.00 ng/ml



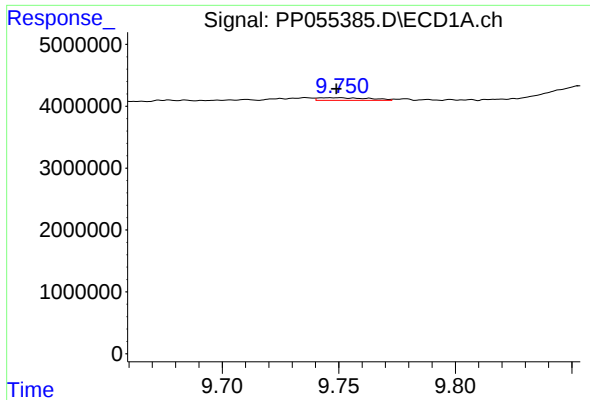
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 79659
Conc: 1.01 ng/ml



#44 AR-1268-4

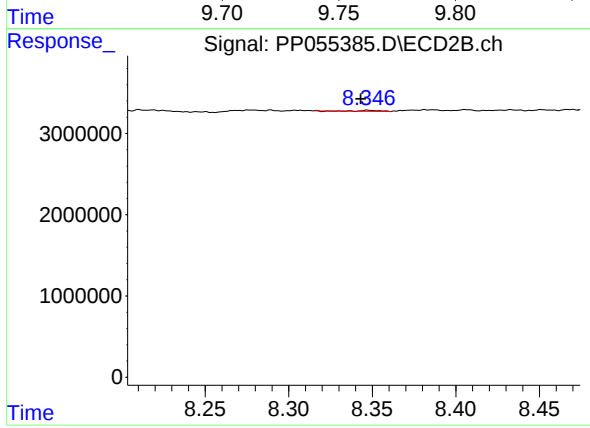
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 24114
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 665306
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: 0.004 min
Response: 104367
Conc: 0.20 ng/ml