

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 13:38
 Operator : YP\AJ
 Sample : 05967-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCOM99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:50:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.397	3.684	38266409	50058114	17.601	16.774
2) SA Decachlor...	10.145	8.783	14766731	25108024	10.240	9.863
Target Compounds						
3) L1 AR-1016-1	5.562	0.000	194551	0	2.855	N.D. #
4) L1 AR-1016-2	5.562f	4.822	194551	1436103	1.917	10.723 #
6) L1 AR-1016-4	0.000	5.033	0	275004	N.D.	4.514 #
7) L1 AR-1016-5	6.057	5.251	1498486	466410	28.286	5.797 #
9) L2 AR-1221-2	4.703	3.990	472787	823767	23.259	29.823 #
12) L3 AR-1232-2	0.000	4.822	0	1436103	N.D.	22.799 #
13) L3 AR-1232-3	5.562f	0.000	194551	0	4.133	N.D. #
14) L3 AR-1232-4	0.000	5.075	0	235451	N.D.	7.216 #
15) L3 AR-1232-5	5.842	5.251	289917	466410	14.502	13.190
16) L4 AR-1242-1	5.562	0.000	194551	0	3.471	N.D. #
17) L4 AR-1242-2	5.562f	4.822	194551	1436103	2.357	13.330 #
19) L4 AR-1242-4	0.000	5.075	0	235451	N.D.	3.823 #
20) L4 AR-1242-5	6.491	5.606	343035	422216	7.997	5.845 #
21) L5 AR-1248-1	5.562	0.000	194551	0	4.508	N.D. #
22) L5 AR-1248-2	5.842	5.033	289917	275004	4.272	3.156 #
23) L5 AR-1248-3	6.057	5.075	1498486	235451	20.332	2.579 #
24) L5 AR-1248-4	6.459	5.251	764103	466410	10.032	4.345 #
25) L5 AR-1248-5	6.491	0.000	343035	0	4.524	N.D. #
26) L6 AR-1254-1	6.429	5.606	500391	422216	6.064	2.660 #
27) L6 AR-1254-2	6.637	0.000	402873	0	3.143	N.D. #
28) L6 AR-1254-3	7.012	6.166	978577	252329	7.579	1.142 #
29) L6 AR-1254-4	7.299	0.000	2016113	0	22.374	N.D. #
30) L6 AR-1254-5	7.713	6.820	430230	574790	4.392	2.996 #
31) L7 AR-1260-1	7.183	0.000	345041	0	3.485	N.D. #
32) L7 AR-1260-2	7.425	0.000	2161499	0	19.051	N.D. #
33) L7 AR-1260-3	7.799	0.000	999259	0	11.662	N.D. #
34) L7 AR-1260-4	8.005	7.088f	398926	1994125	4.119	13.552 #
35) L7 AR-1260-5	0.000	7.363	0	346689	N.D.	1.076 #
36) L8 AR-1262-1	7.841	6.929f	3407330	201813	62.640	2.272 #
38) L8 AR-1262-3	0.000	7.649	0	590550	N.D.	5.414 #
39) L8 AR-1262-4	0.000	7.687f	0	727580	N.D.	2.837 #
40) L8 AR-1262-5	9.390	0.000	524751	0	8.111	N.D. #
41) L9 AR-1268-1	0.000	7.649	0	590550	N.D.	1.532 #
42) L9 AR-1268-2	0.000	7.687f	0	727580	N.D.	2.056 #
43) L9 AR-1268-3	0.000	7.904f	0	258687	N.D.	0.826 #
44) L9 AR-1268-4	9.390	0.000	524751	0	7.752	N.D. #

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

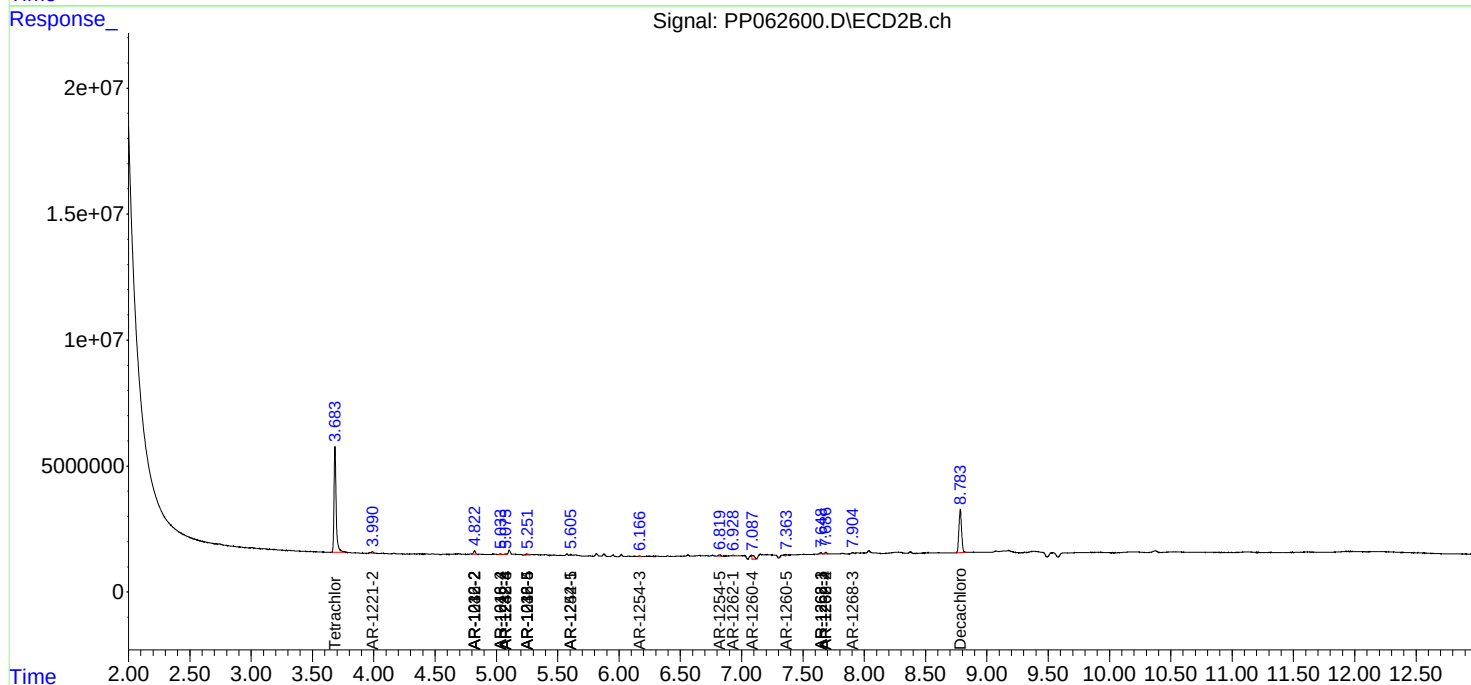
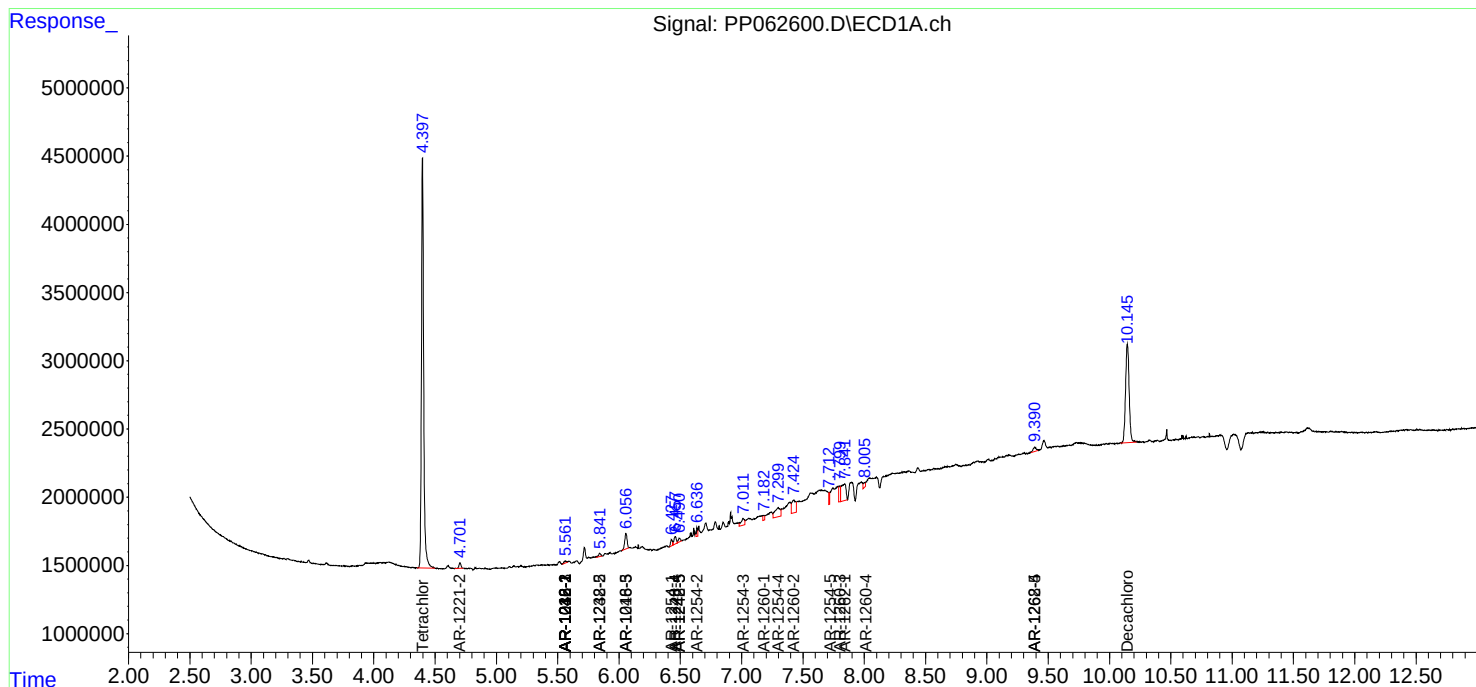
Instrument :
ECD_P
ClientSampleId :
PC0M99

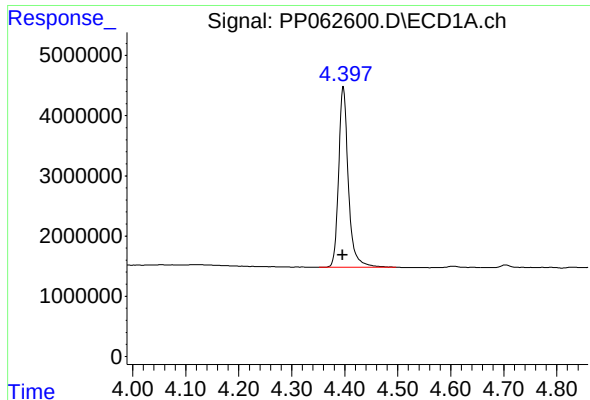
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
Data File : PP062600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 13:38
Operator : YP\AJ
Sample : 05967-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PC0M99

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:50:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

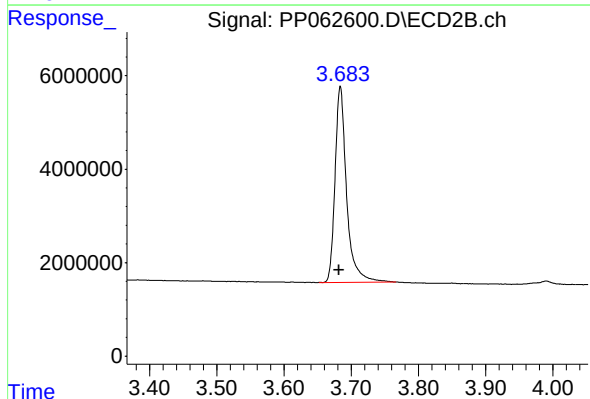




#1 Tetrachloro-m-xylene

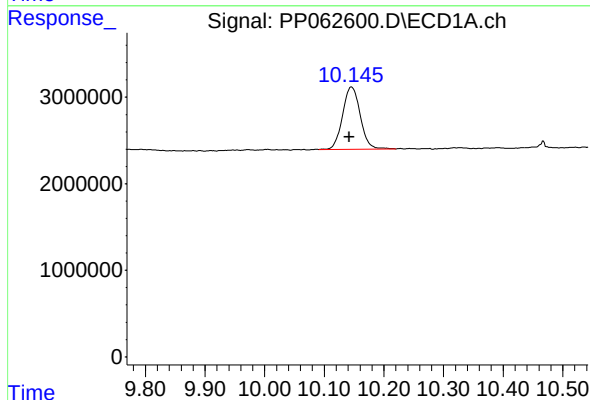
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 38266409
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



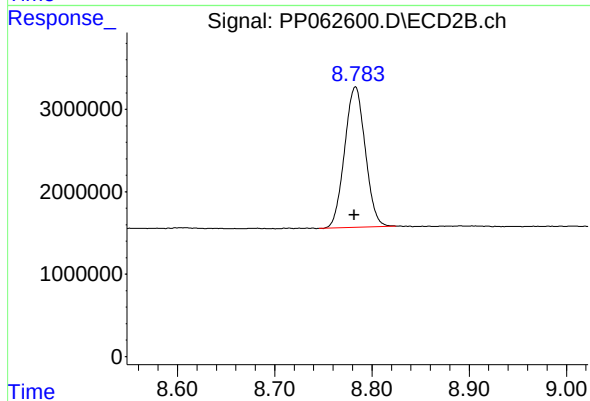
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 50058114
Conc: 16.77 ng/ml



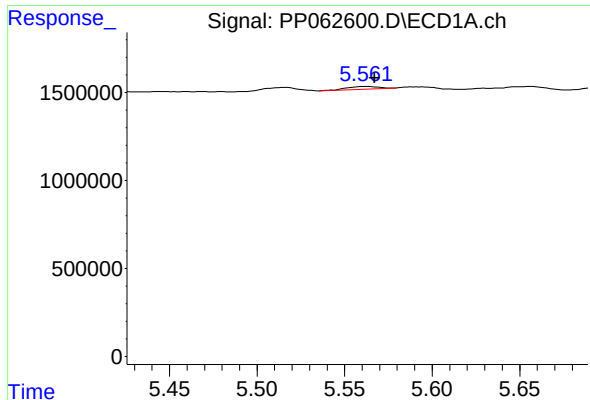
#2 Decachlorobiphenyl

R.T.: 10.145 min
Delta R.T.: 0.003 min
Response: 14766731
Conc: 10.24 ng/ml



#2 Decachlorobiphenyl

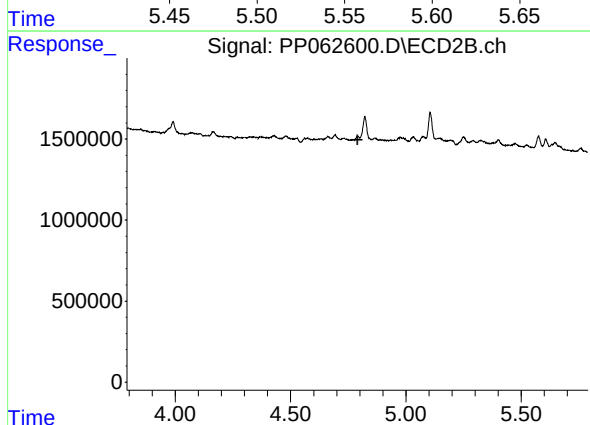
R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 25108024
Conc: 9.86 ng/ml



#3 AR-1016-1

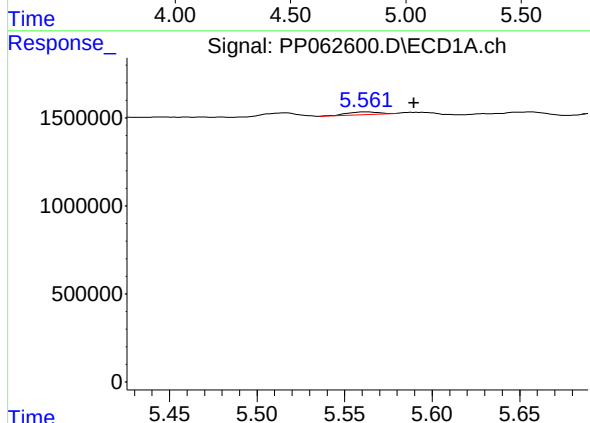
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 194551
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



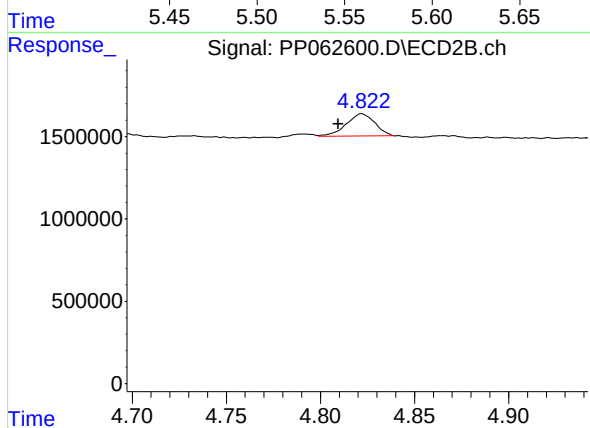
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



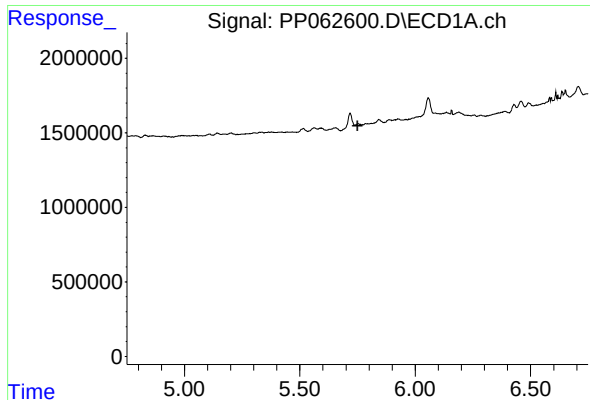
#4 AR-1016-2

R.T.: 5.562 min
Delta R.T.: -0.028 min
Response: 194551
Conc: 1.92 ng/ml



#4 AR-1016-2

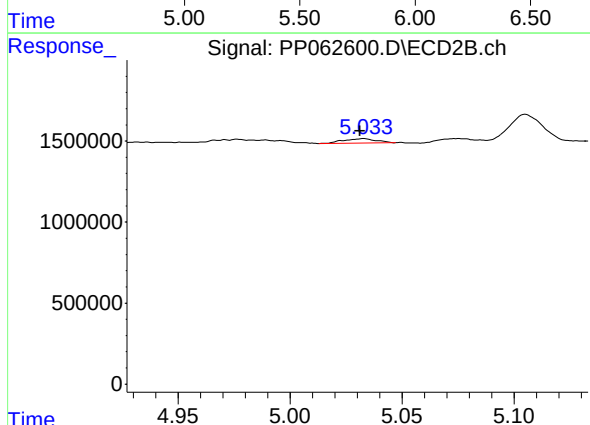
R.T.: 4.822 min
Delta R.T.: 0.012 min
Response: 1436103
Conc: 10.72 ng/ml



#6 AR-1016-4

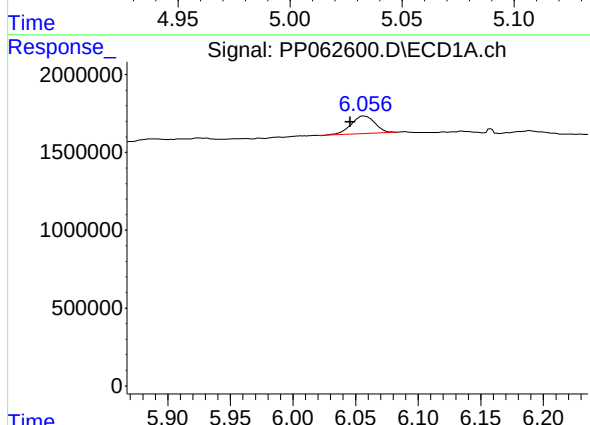
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0M99



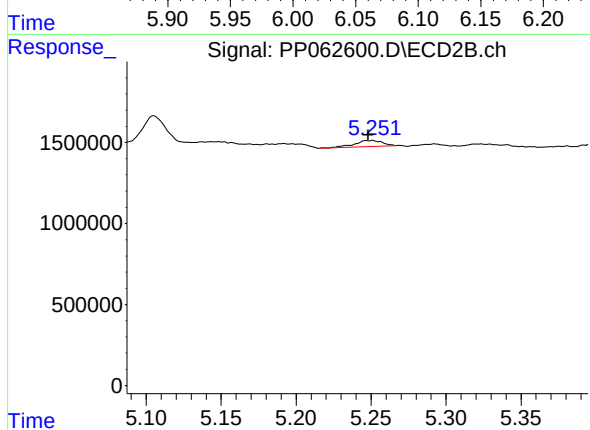
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 275004
Conc: 4.51 ng/ml



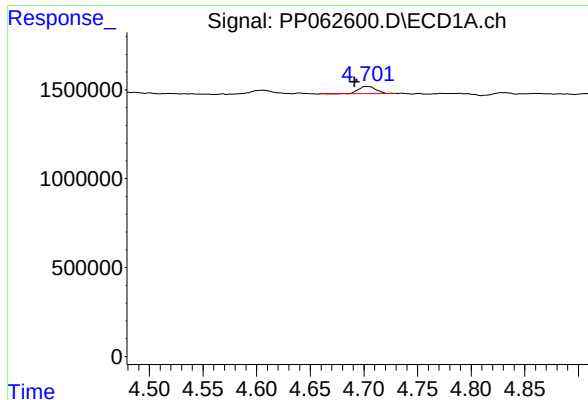
#7 AR-1016-5

R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 1498486
Conc: 28.29 ng/ml



#7 AR-1016-5

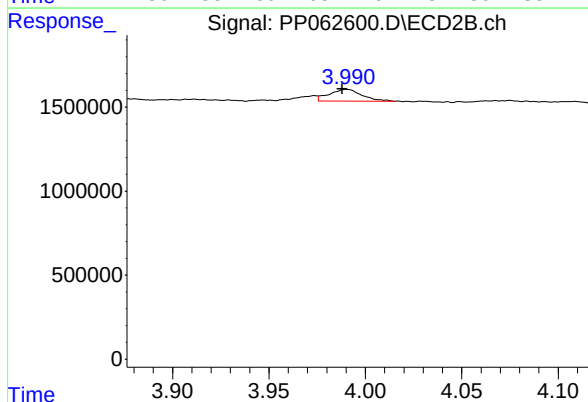
R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 466410
Conc: 5.80 ng/ml



#9 AR-1221-2

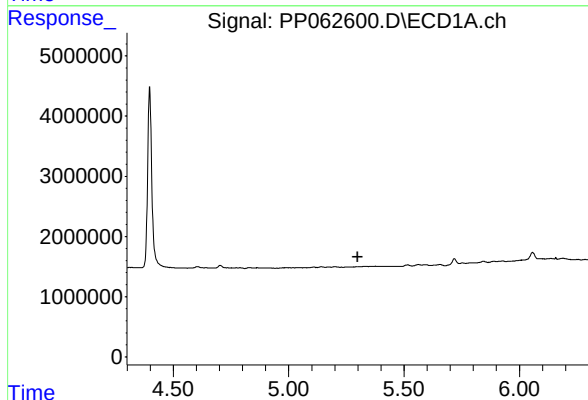
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 472787
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



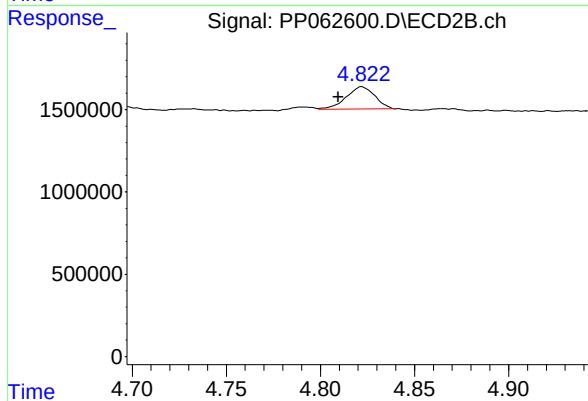
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 823767
Conc: 29.82 ng/ml



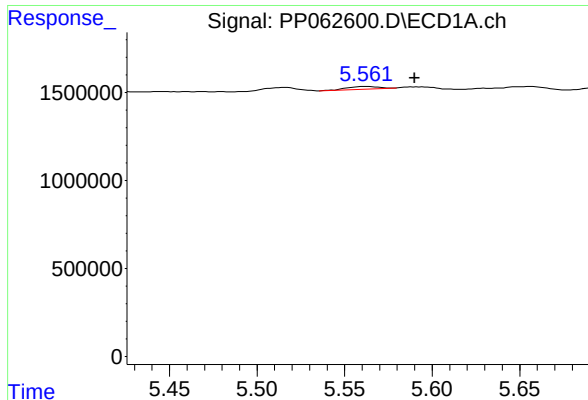
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

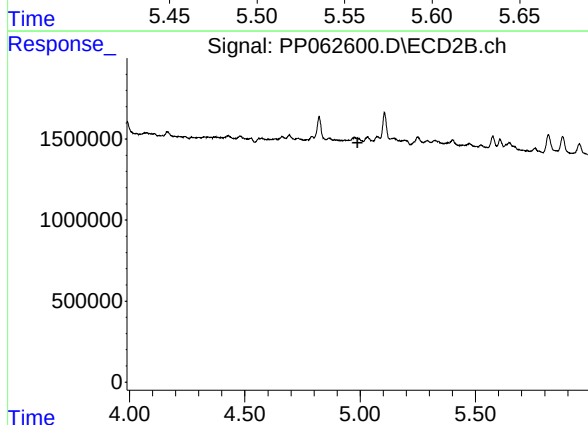
R.T.: 4.822 min
Delta R.T.: 0.012 min
Response: 1436103
Conc: 22.80 ng/ml



#13 AR-1232-3

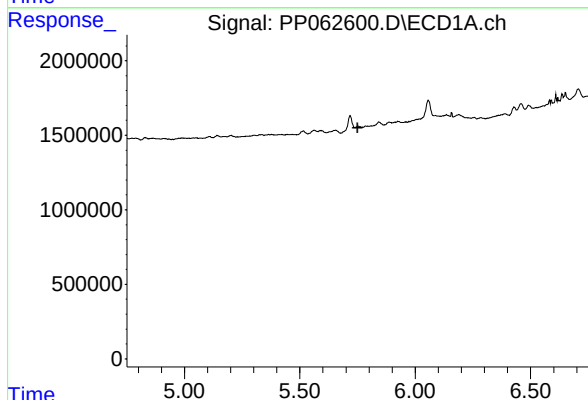
R.T.: 5.562 min
Delta R.T.: -0.028 min
Response: 194551
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



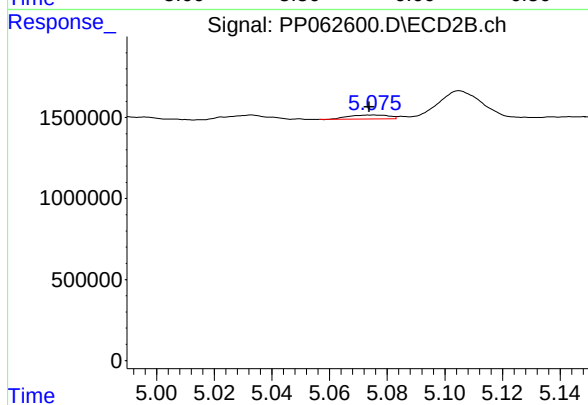
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



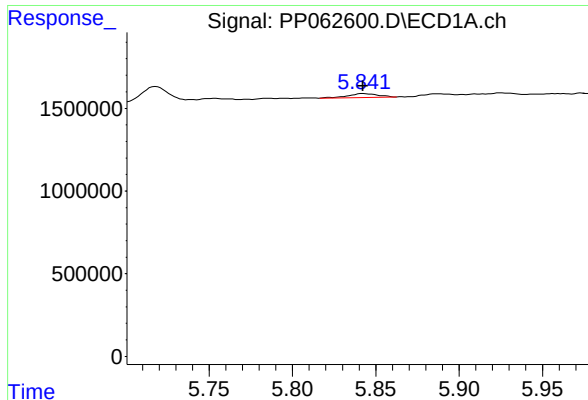
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

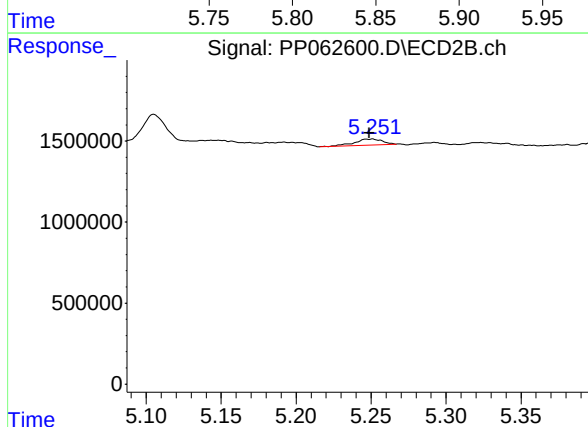
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 235451
Conc: 7.22 ng/ml



#15 AR-1232-5

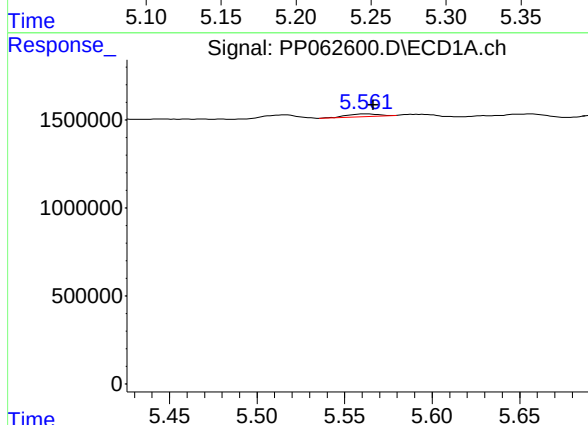
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 289917
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



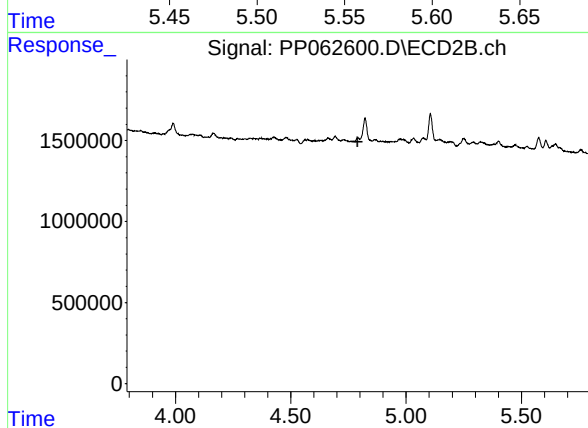
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 466410
Conc: 13.19 ng/ml



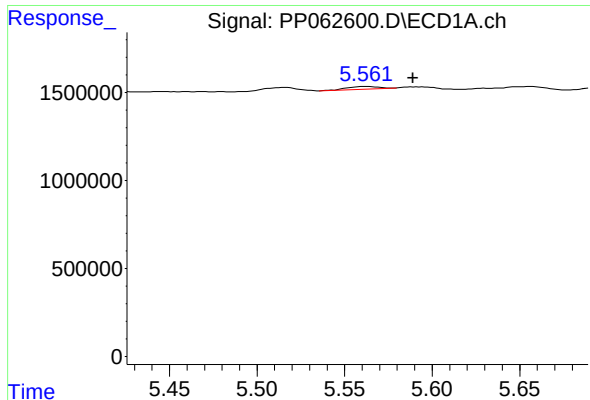
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 194551
Conc: 3.47 ng/ml



#16 AR-1242-1

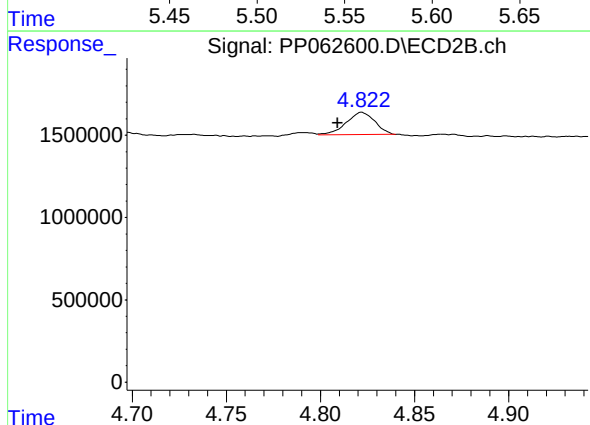
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#17 AR-1242-2

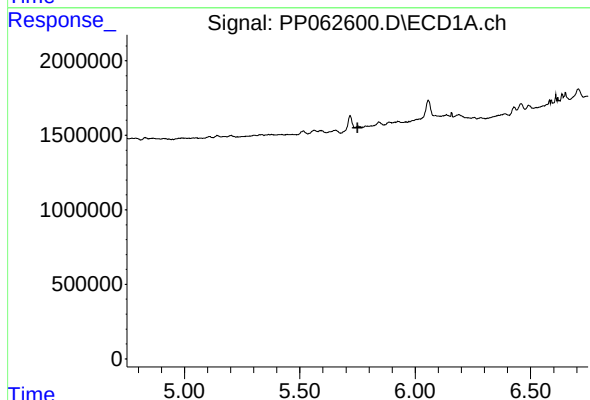
R.T.: 5.562 min
Delta R.T.: -0.027 min
Response: 194551
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



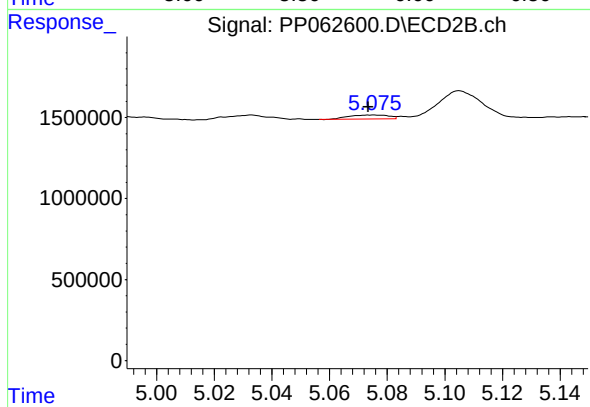
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 1436103
Conc: 13.33 ng/ml



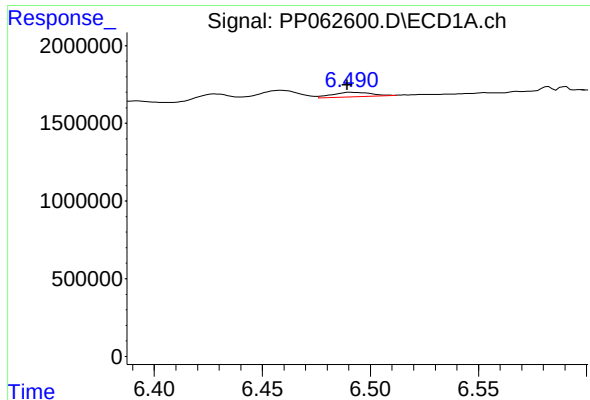
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

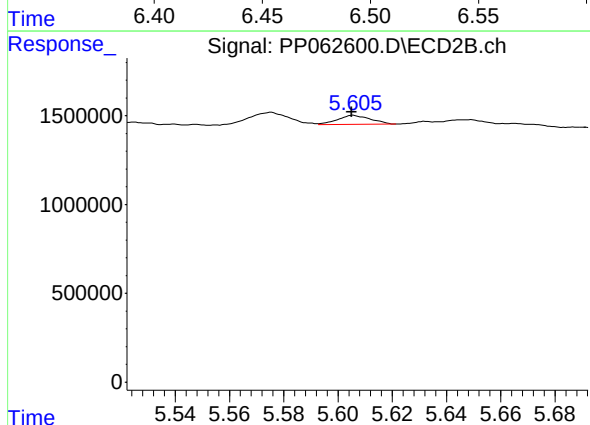
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 235451
Conc: 3.82 ng/ml



#20 AR-1242-5

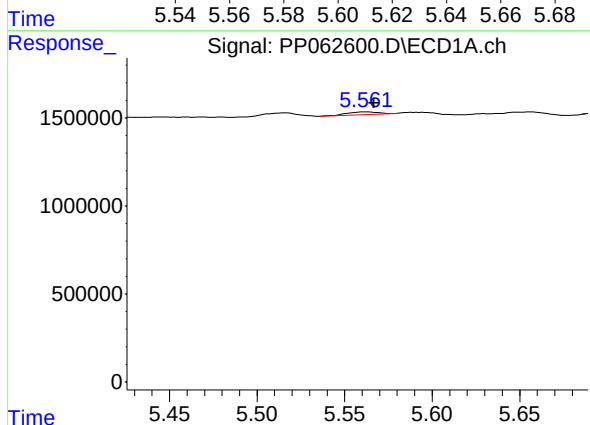
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 343035
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



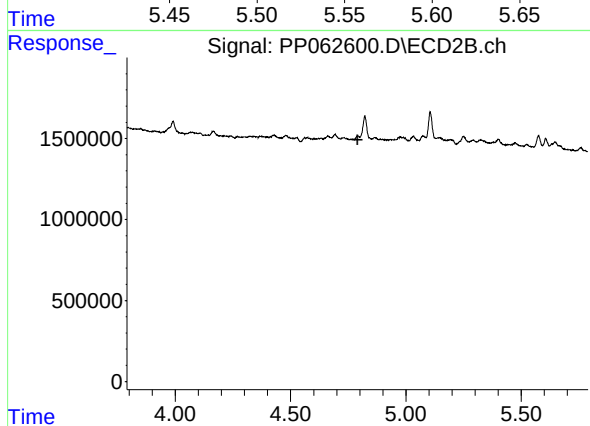
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 422216
Conc: 5.85 ng/ml



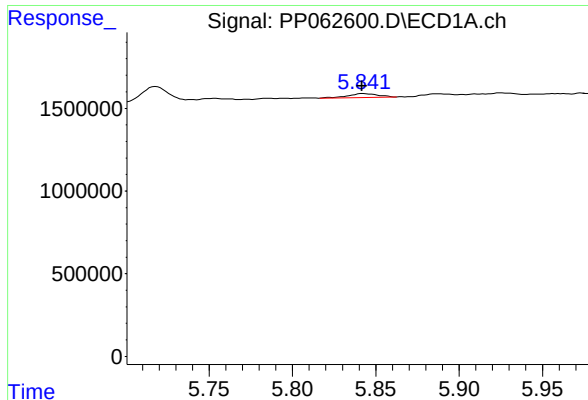
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 194551
Conc: 4.51 ng/ml



#21 AR-1248-1

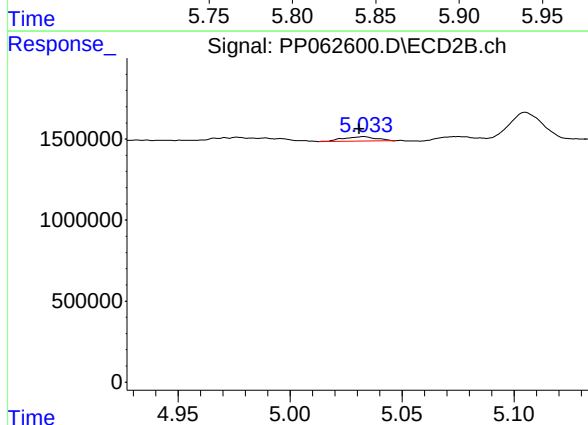
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

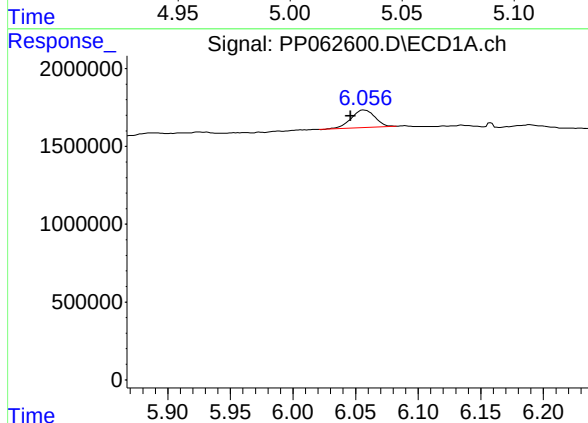
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 289917
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



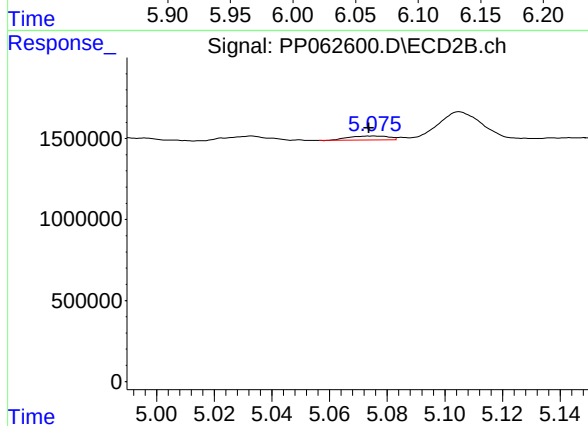
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 275004
Conc: 3.16 ng/ml



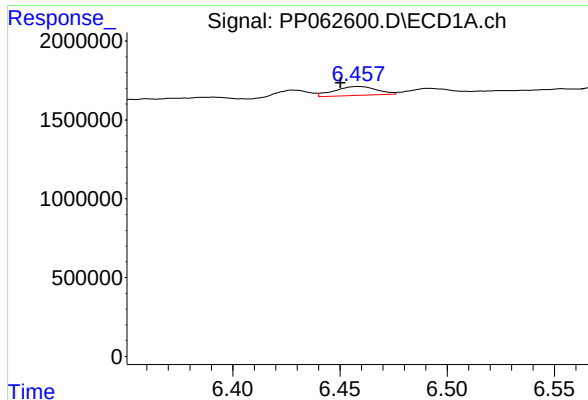
#23 AR-1248-3

R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 1498486
Conc: 20.33 ng/ml



#23 AR-1248-3

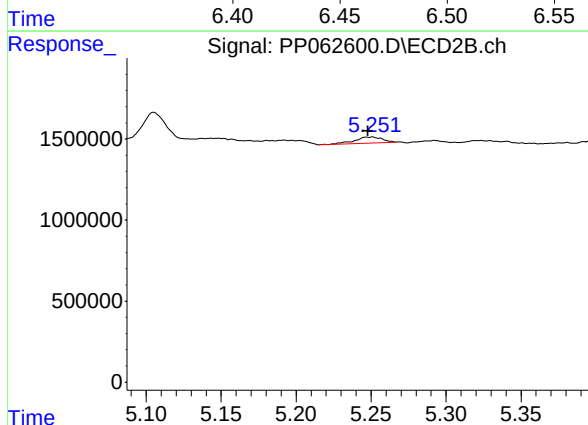
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 235451
Conc: 2.58 ng/ml



#24 AR-1248-4

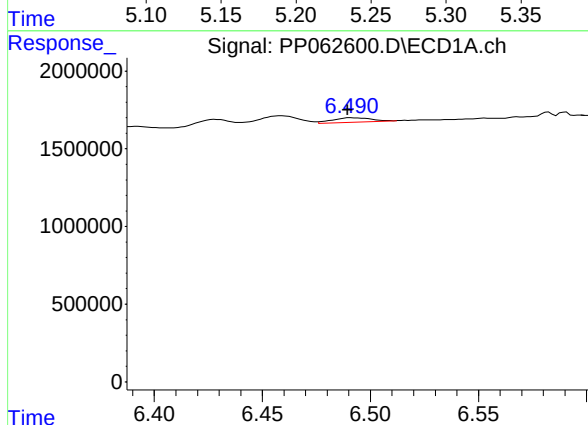
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 764103
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



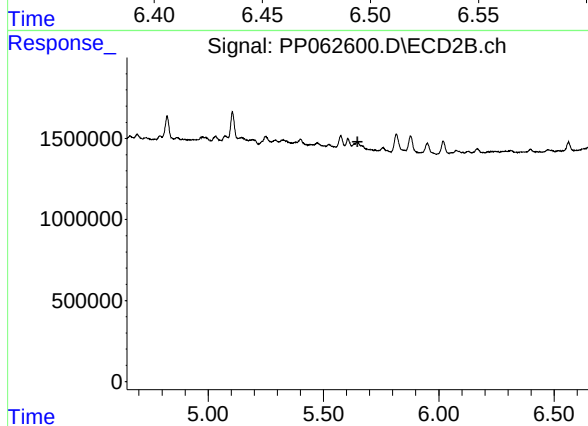
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 466410
Conc: 4.34 ng/ml



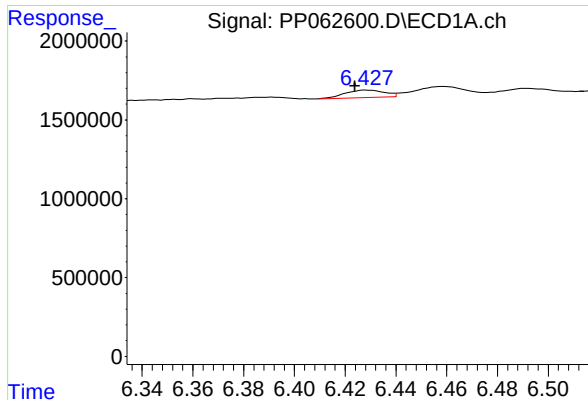
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 343035
Conc: 4.52 ng/ml



#25 AR-1248-5

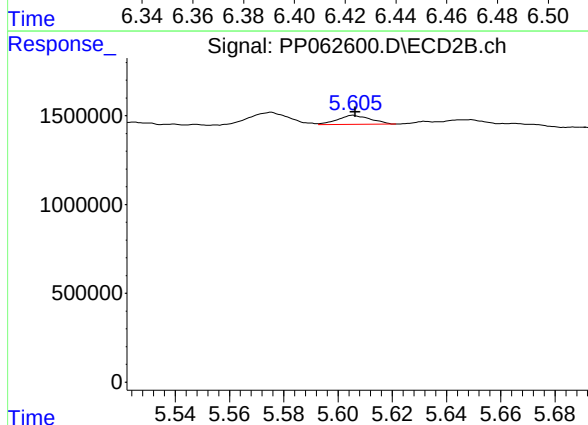
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

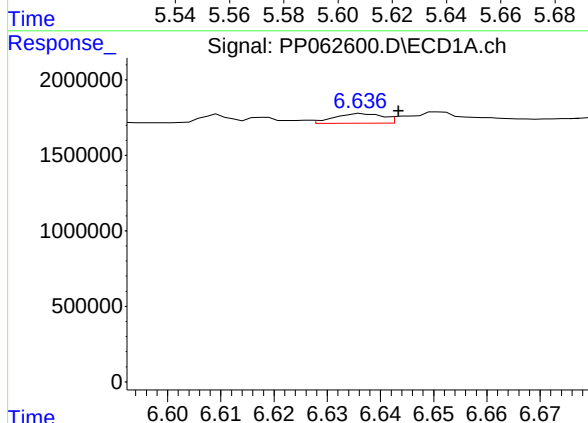
R.T.: 6.429 min
Delta R.T.: 0.005 min
Response: 500391
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



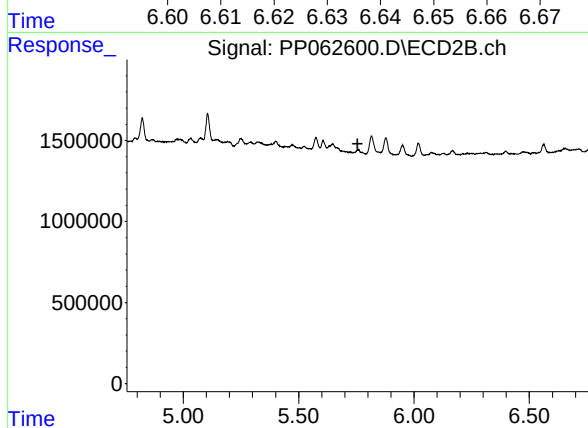
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 422216
Conc: 2.66 ng/ml



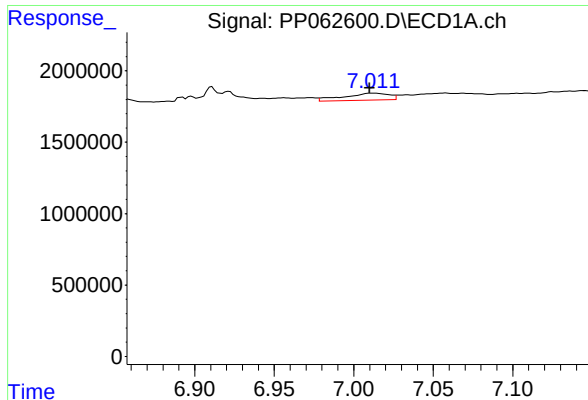
#27 AR-1254-2

R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 402873
Conc: 3.14 ng/ml



#27 AR-1254-2

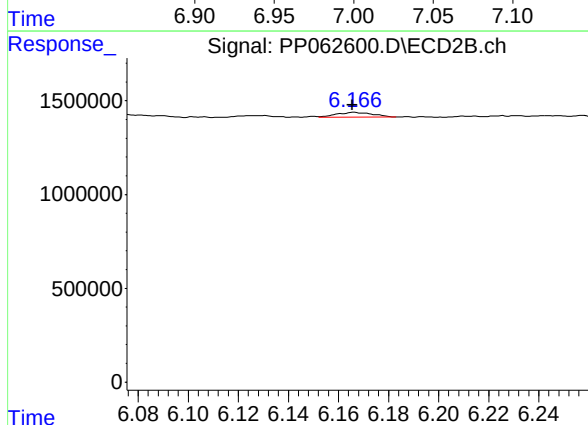
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#28 AR-1254-3

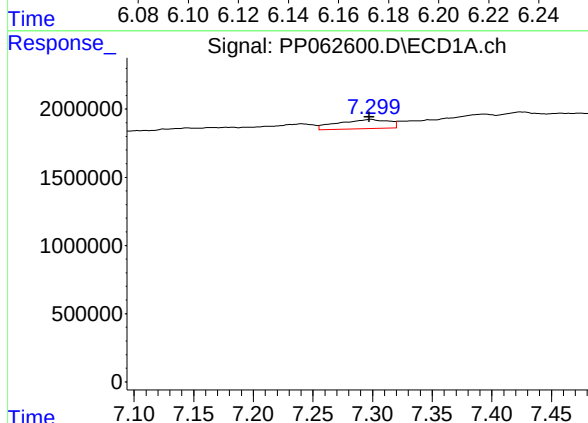
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 978577
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



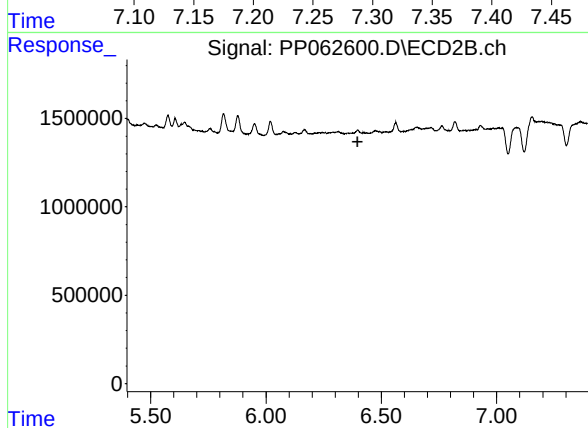
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 252329
Conc: 1.14 ng/ml



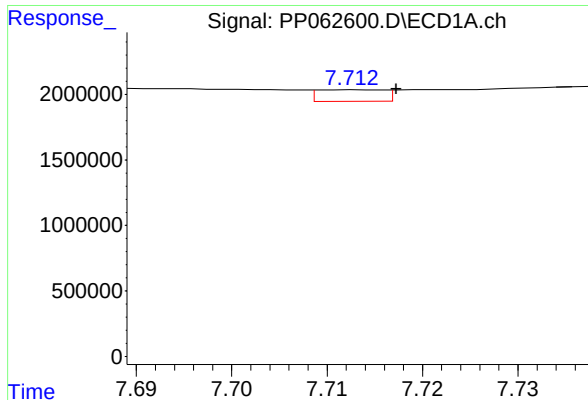
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 2016113
Conc: 22.37 ng/ml



#29 AR-1254-4

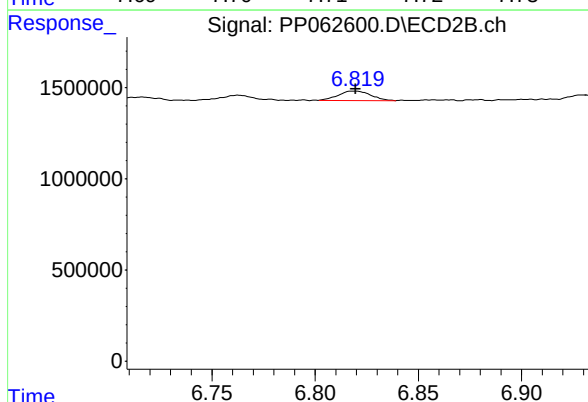
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#30 AR-1254-5

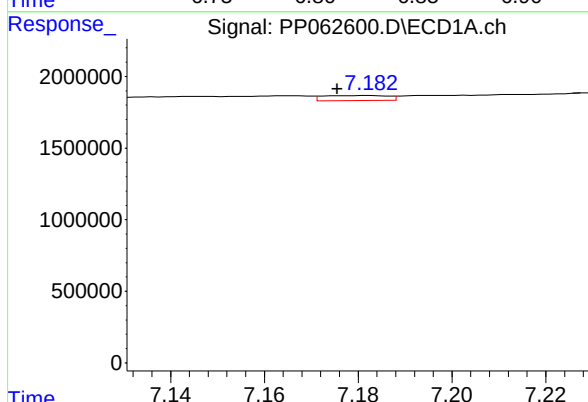
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 430230
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



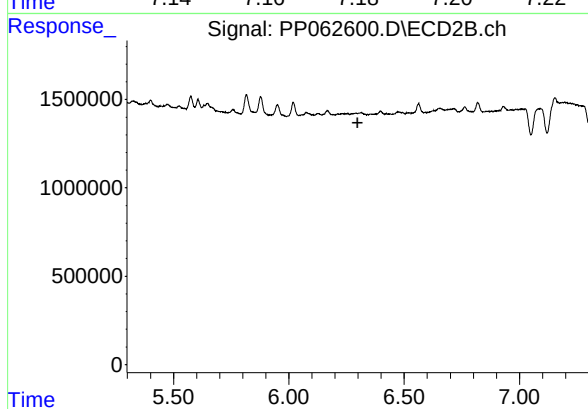
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 574790
Conc: 3.00 ng/ml



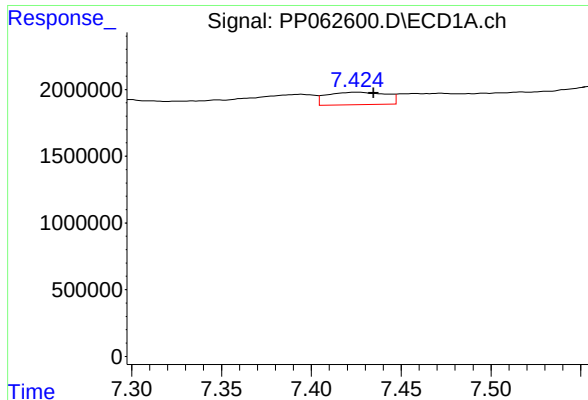
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 345041
Conc: 3.49 ng/ml



#31 AR-1260-1

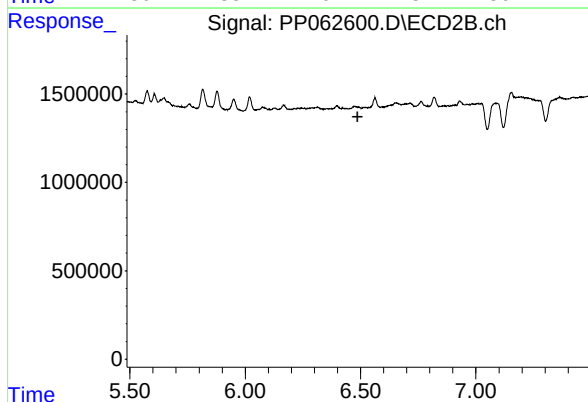
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#32 AR-1260-2

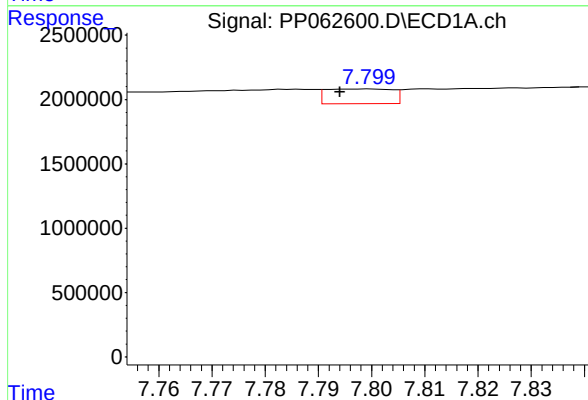
R.T.: 7.425 min
Delta R.T.: -0.010 min
Response: 2161499
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



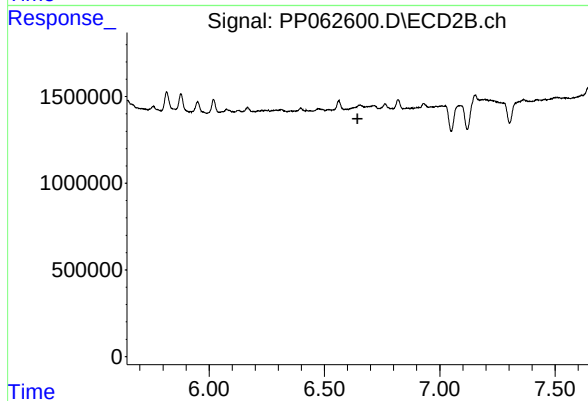
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



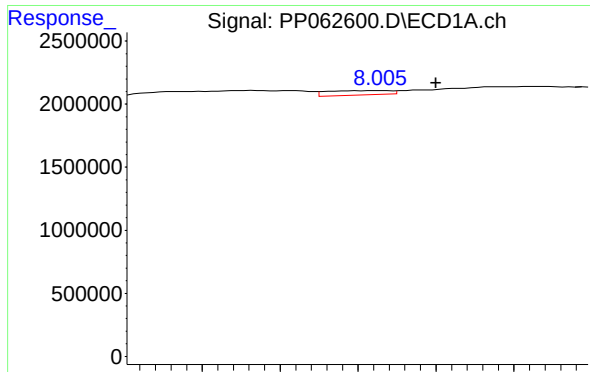
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 999259
Conc: 11.66 ng/ml



#33 AR-1260-3

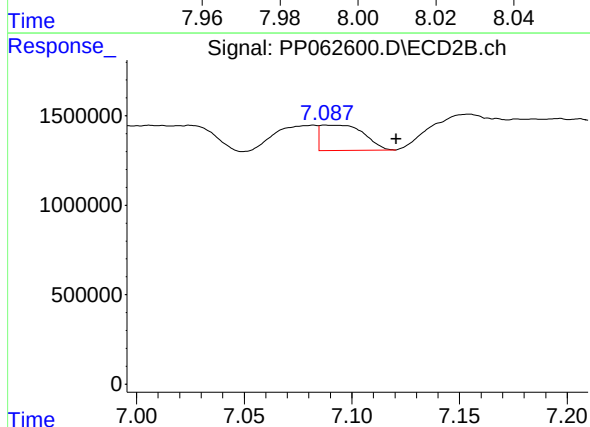
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#34 AR-1260-4

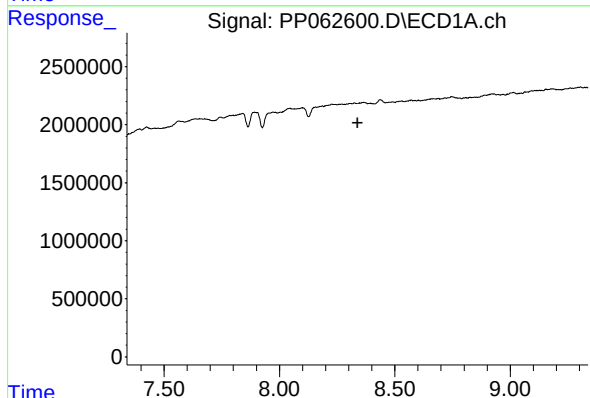
R.T.: 8.005 min
Delta R.T.: -0.014 min
Response: 398926
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



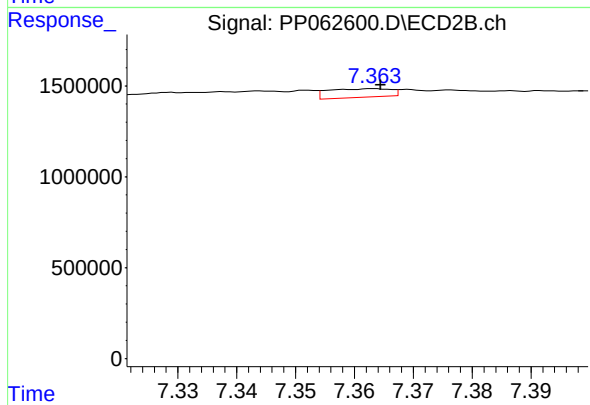
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.033 min
Response: 1994125
Conc: 13.55 ng/ml



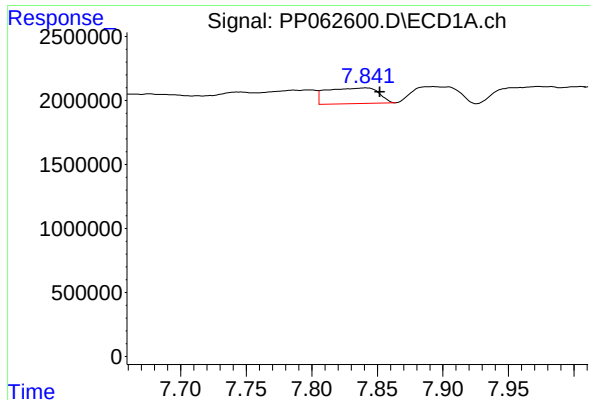
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#35 AR-1260-5

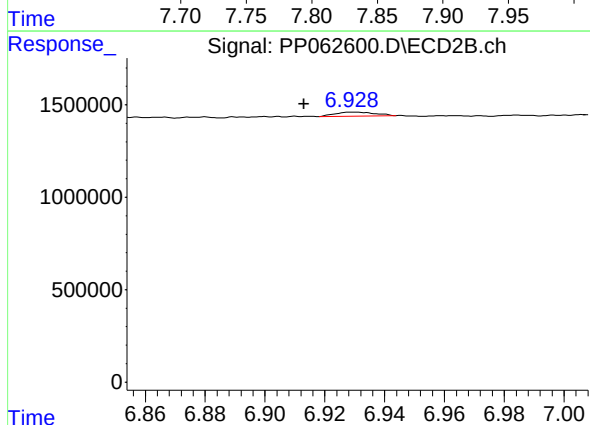
R.T.: 7.363 min
Delta R.T.: -0.001 min
Response: 346689
Conc: 1.08 ng/ml



#36 AR-1262-1

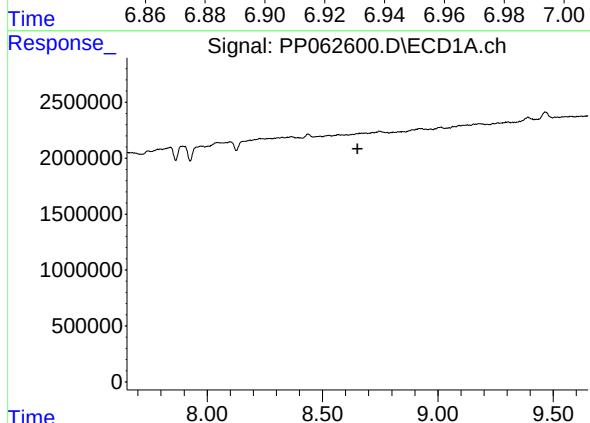
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 3407330
Conc: 62.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0M99



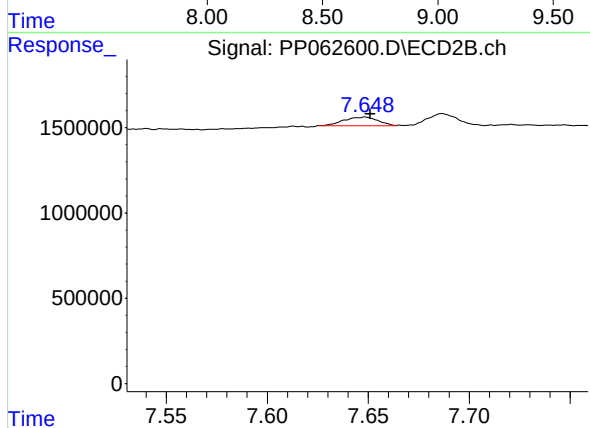
#36 AR-1262-1

R.T.: 6.929 min
Delta R.T.: 0.016 min
Response: 201813
Conc: 2.27 ng/ml



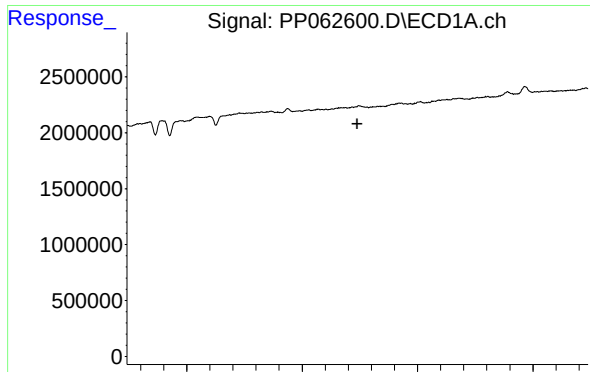
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.



#38 AR-1262-3

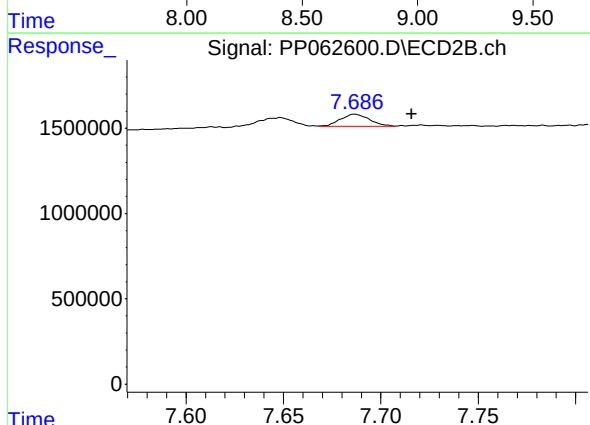
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 590550
Conc: 5.41 ng/ml



#39 AR-1262-4

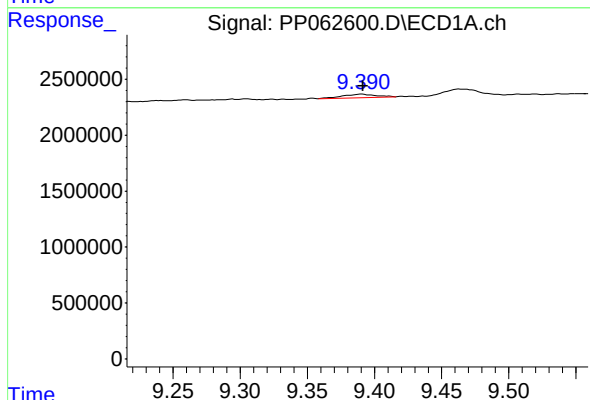
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0M99



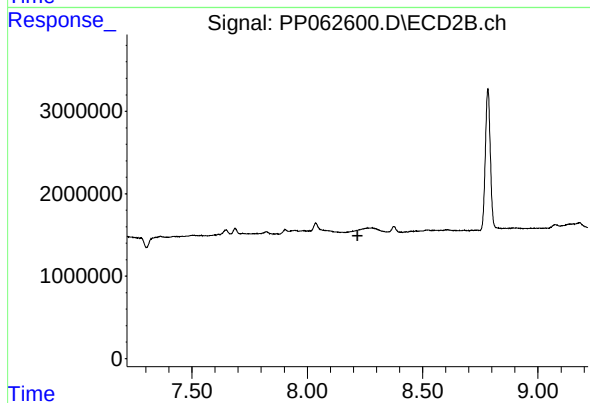
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.029 min
Response: 727580
Conc: 2.84 ng/ml



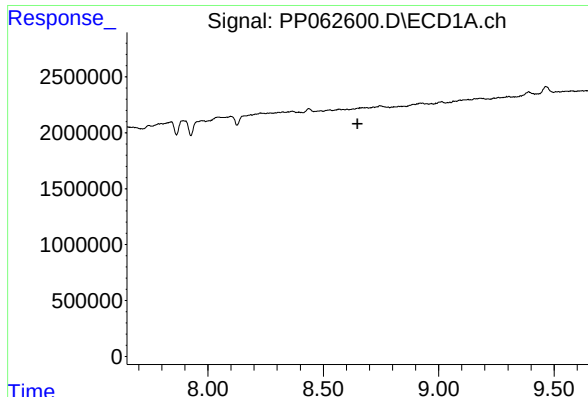
#40 AR-1262-5

R.T.: 9.390 min
Delta R.T.: -0.001 min
Response: 524751
Conc: 8.11 ng/ml



#40 AR-1262-5

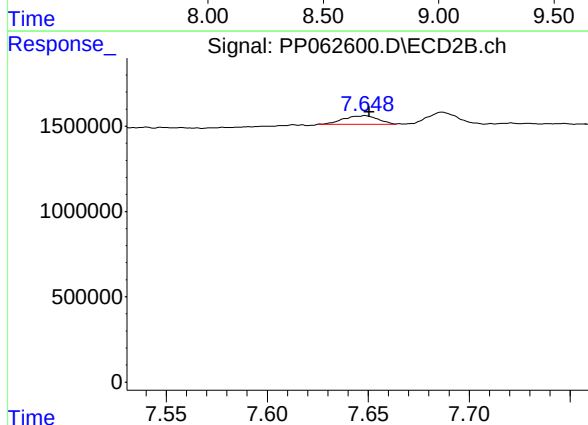
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#41 AR-1268-1

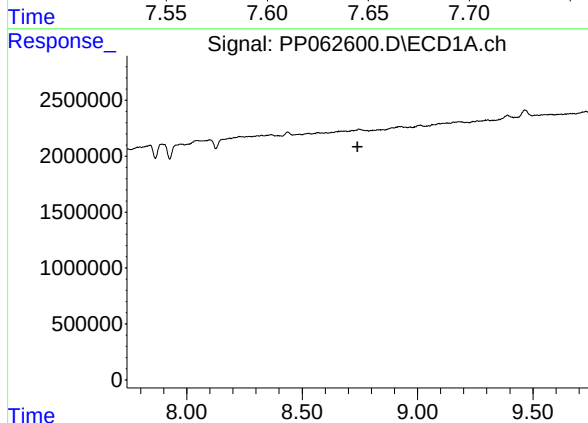
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0M99



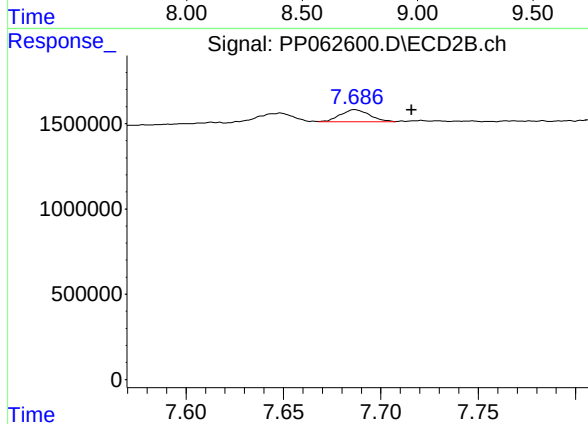
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 590550
Conc: 1.53 ng/ml



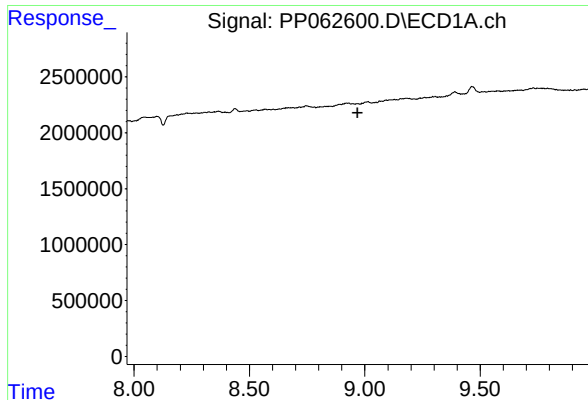
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#42 AR-1268-2

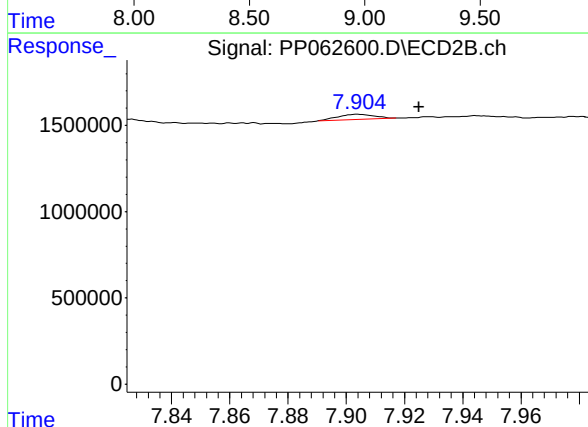
R.T.: 7.687 min
Delta R.T.: -0.029 min
Response: 727580
Conc: 2.06 ng/ml



#43 AR-1268-3

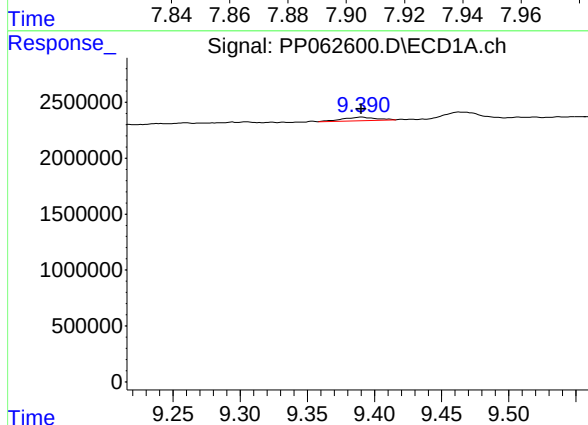
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0M99



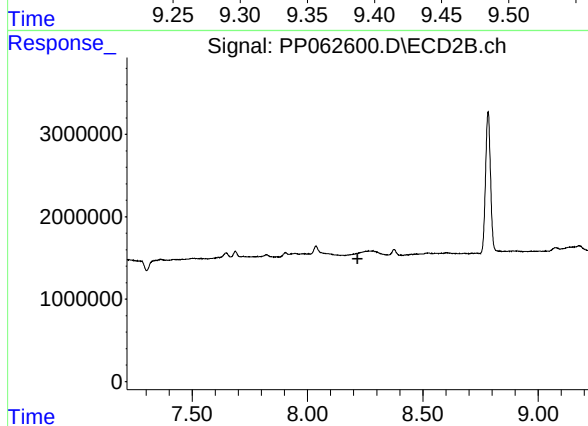
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.021 min
Response: 258687
Conc: 0.83 ng/ml



#44 AR-1268-4

R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 524751
Conc: 7.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.