

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 14:49
 Operator : AR\AJ
 Sample : N2123-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:47:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	15152049	121.9E6	12.479	12.749
28)	SA Decachlor...	8.206	9.370	9705857	44795114	7.682	7.905
Target Compounds							
2)	A alpha-BHC	3.873	4.594f	961667	4039472	0.531	0.294 #
3)	MA gamma-BHC...	4.190f	4.859	1163062	844721	0.697	0.068 #
4)	MA Heptachlor	4.464	5.406f	708202	7635144	0.430	0.642 #
5)	MB Aldrin	4.712	5.699	674813	5005811	0.422	0.436
7)	B delta-BHC	4.636	5.231f	1802685	49888656	1.103	4.148 #
8)	B Heptachlo...	5.184f	6.107f	385730	2954235	0.258	0.283
9)	A Endosulfan I	5.535f	6.434f	550445	2262936	0.393	0.241 #
10)	B gamma-Chl...	5.376	6.324	3622814	15560055	2.388	1.510 #
11)	B alpha-Chl...	5.457	6.379f	1633192	17037303	1.093	1.711 #
12)	B 4,4'-DDE	5.615	6.549	3278730	1664589	2.397	0.180 #
13)	MA Dieldrin	5.744	6.727f	975096	-1479645	0.668	N.D. #
14)	MA Endrin	6.011	6.922	820766	488149	0.623	0.063 #
15)	B Endosulfa...	6.259f	7.138	415001	628029	0.333	0.083 #
16)	A 4,4'-DDD	6.133	7.037	430247	14747477	0.365	1.997 #
17)	MA 4,4'-DDT	0.000	7.333	0	3375449	N.D.	0.459 #
18)	B Endrin al...	6.462f	7.255	176936	8617493	0.178	1.424 #
19)	B Endosulfa...	6.676f	7.496	516704	3690775	0.404	0.502
20)	A Methoxychlor	6.921	7.807	400925	4747801	0.579	1.302 #
21)	B Endrin ke...	0.000	7.970	0	535065	N.D.	0.069 #
22)	Mirex	7.334	8.440	123610	844520	0.104	0.154 #
23)	Chlordane-1	4.321	5.205	2143963	24773926	50.522	62.793
24)	Chlordane-2	4.805f	5.666	5782	10729877	0.115	28.068 #
25)	Chlordane-3	5.376	6.324	3622814	15560055	25.983	11.581 #
26)	Chlordane-4	5.457	6.379f	1633192	17037303	13.800	10.959
27)	Chlordane-5	6.306f	7.194f	264691	774663	5.298	2.655 #

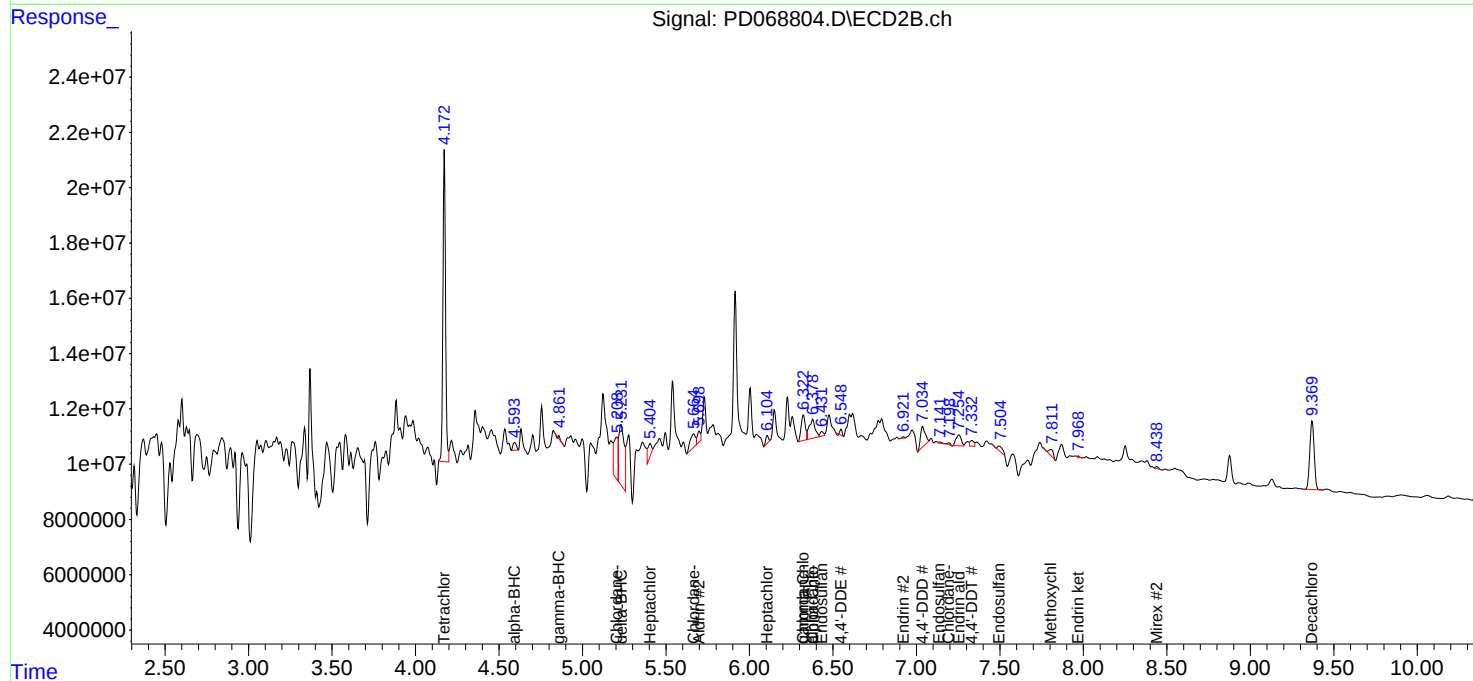
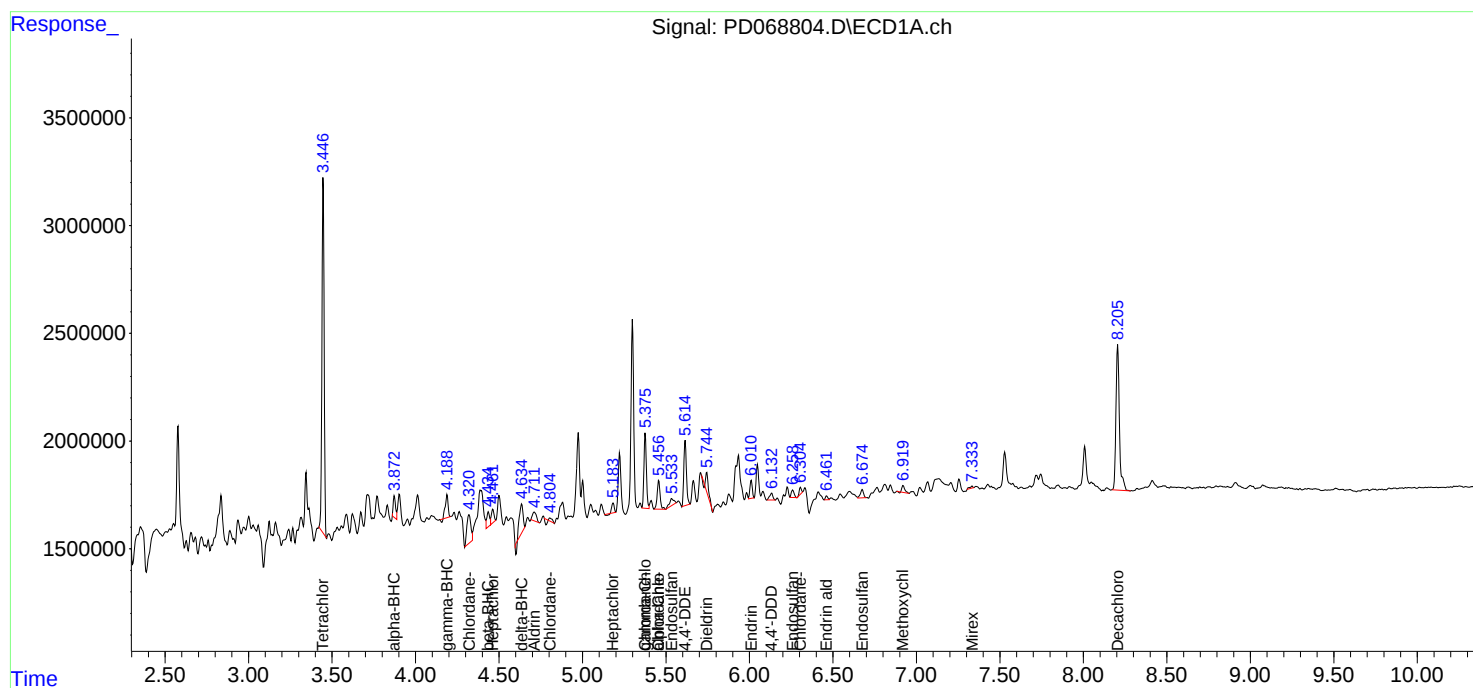
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

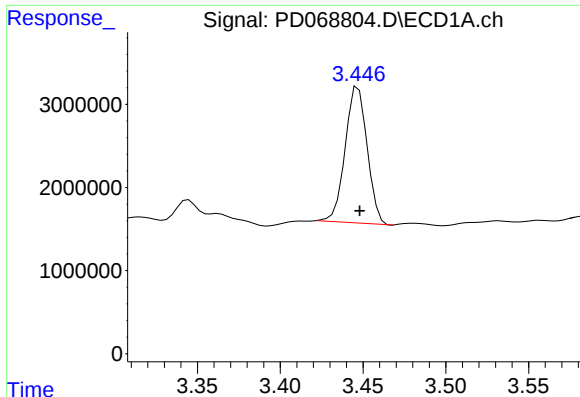
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 14:49
Operator : AR\AJ
Sample : N2123-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:47:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

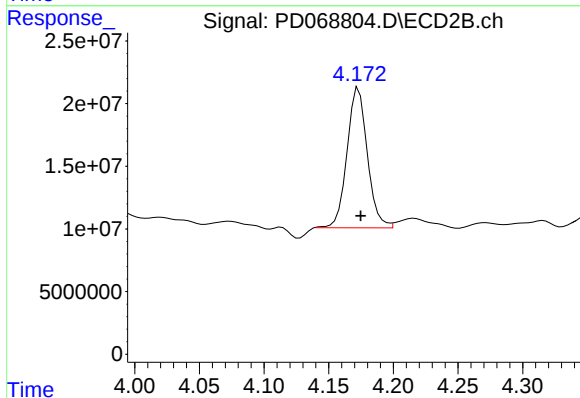




#1 Tetrachloro-m-xylene

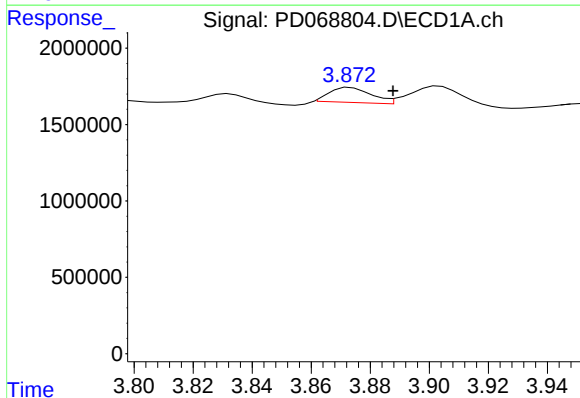
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 15152049
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



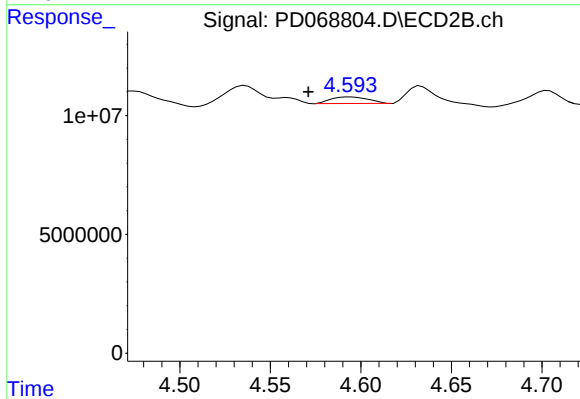
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 121886783
Conc: 12.75 ng/ml



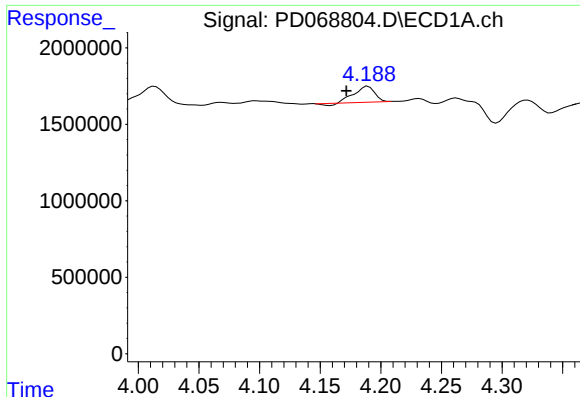
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.014 min
Response: 961667
Conc: 0.53 ng/ml



#2 alpha-BHC

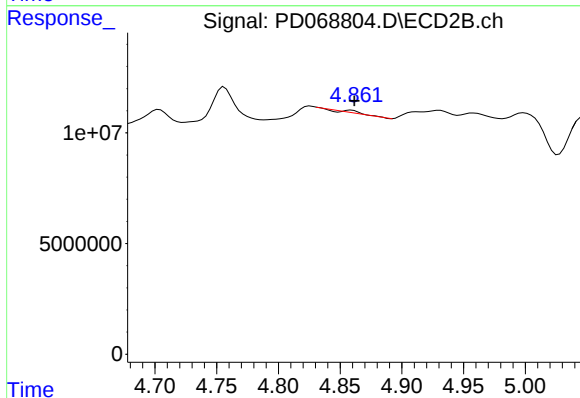
R.T.: 4.594 min
Delta R.T.: 0.023 min
Response: 4039472
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

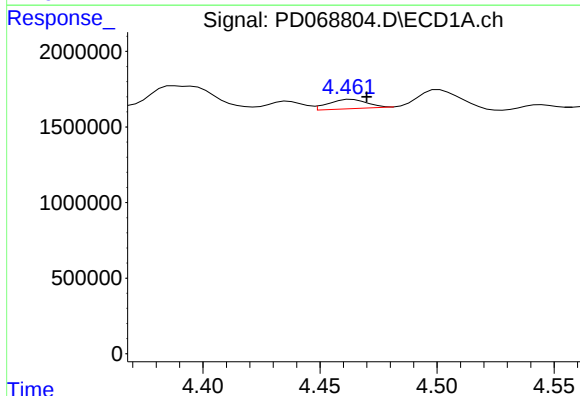
R.T.: 4.190 min
Delta R.T.: 0.018 min
Response: 1163062
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



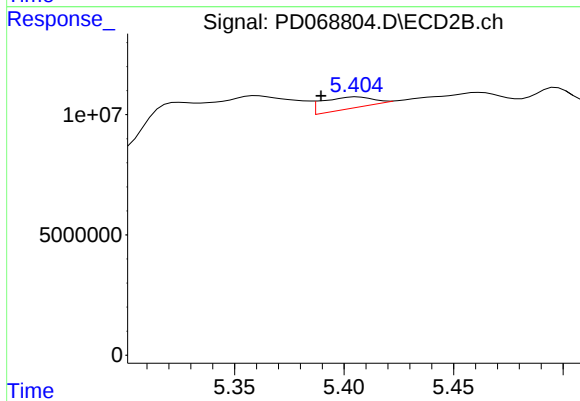
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 844721
Conc: 0.07 ng/ml



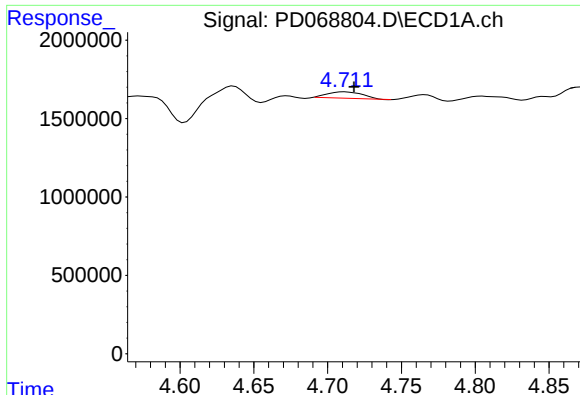
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 708202
Conc: 0.43 ng/ml



#4 Heptachlor

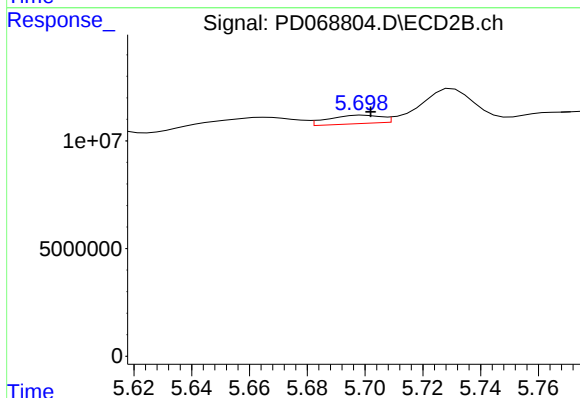
R.T.: 5.406 min
Delta R.T.: 0.017 min
Response: 7635144
Conc: 0.64 ng/ml



#5 Aldrin

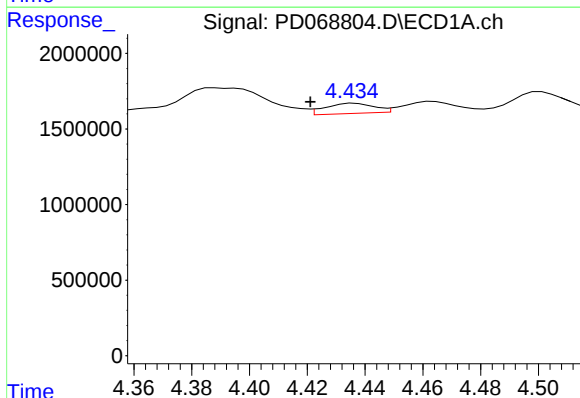
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 674813
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



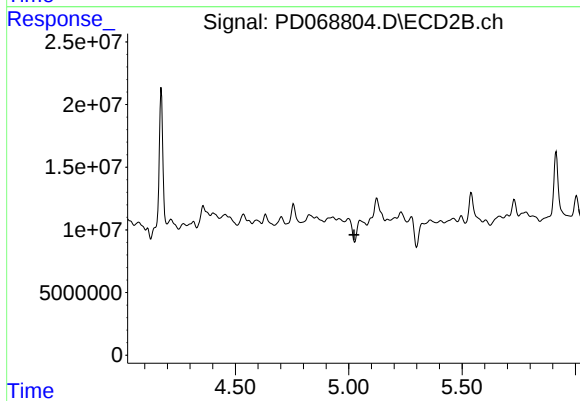
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 5005811
Conc: 0.44 ng/ml



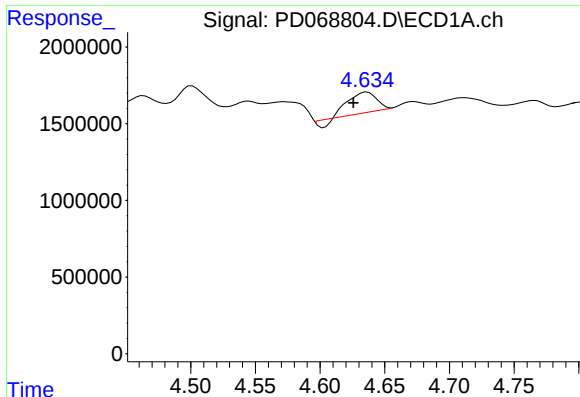
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.015 min
Response: 790999
Conc: 1.06 ng/ml



#6 beta-BHC

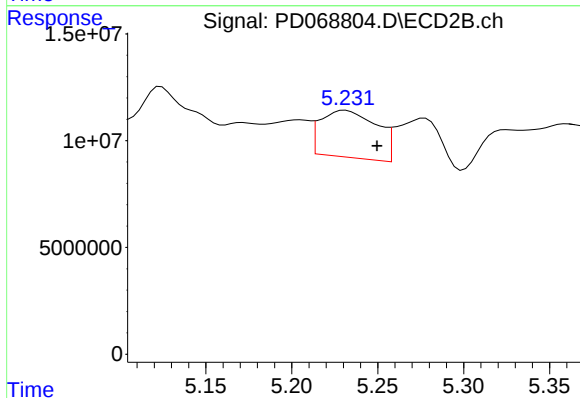
R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: -17129377
Conc: N.D.



#7 delta-BHC

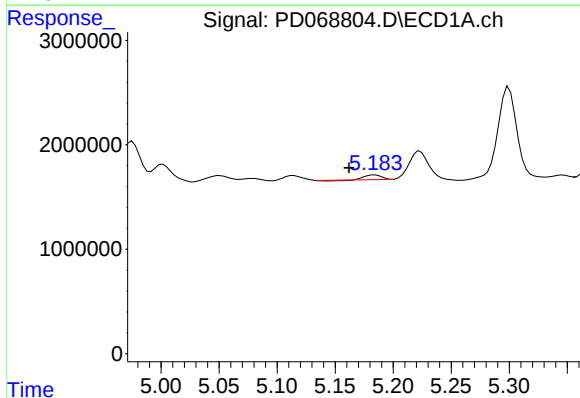
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1802685
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



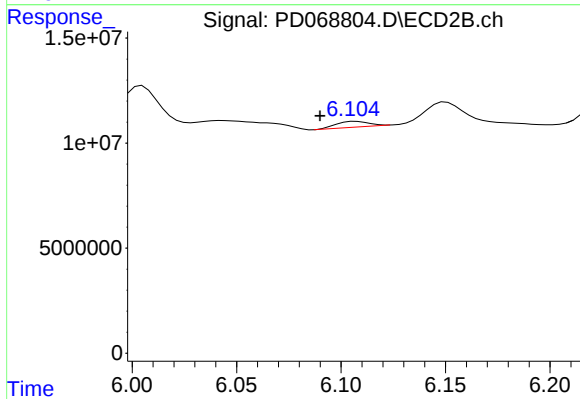
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 49888656
Conc: 4.15 ng/ml



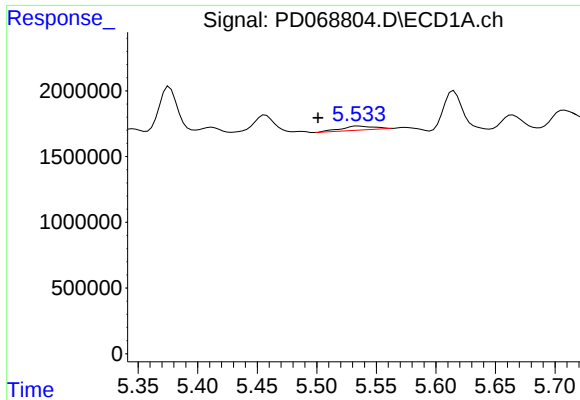
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.022 min
Response: 385730
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

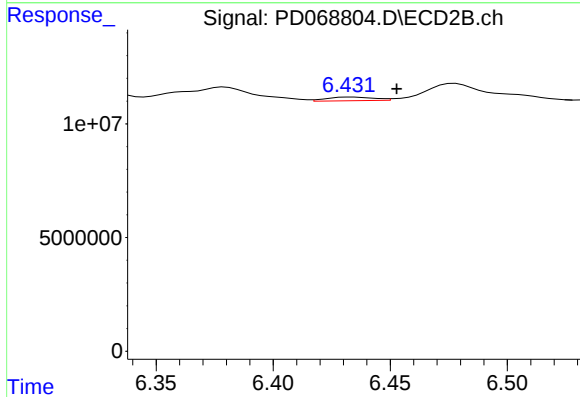
R.T.: 6.107 min
Delta R.T.: 0.017 min
Response: 2954235
Conc: 0.28 ng/ml



#9 Endosulfan I

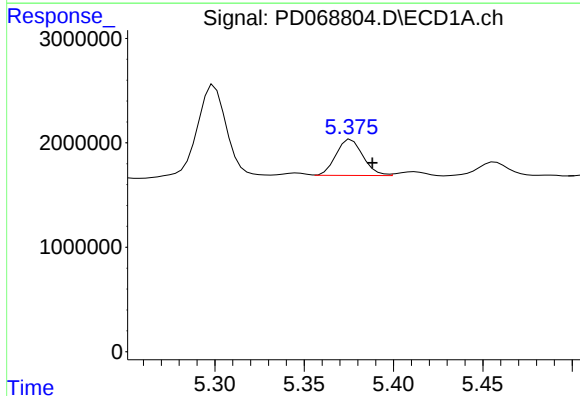
R.T.: 5.535 min
Delta R.T.: 0.034 min
Response: 550445
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



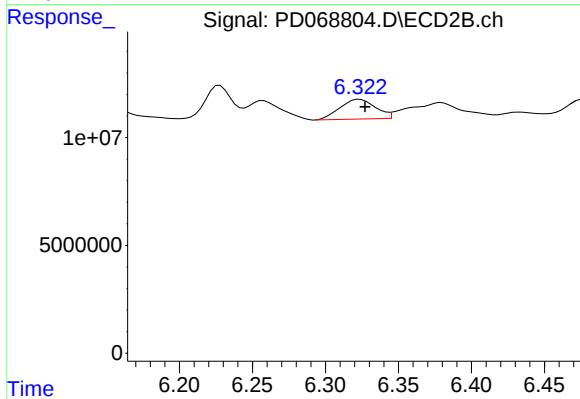
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.019 min
Response: 2262936
Conc: 0.24 ng/ml



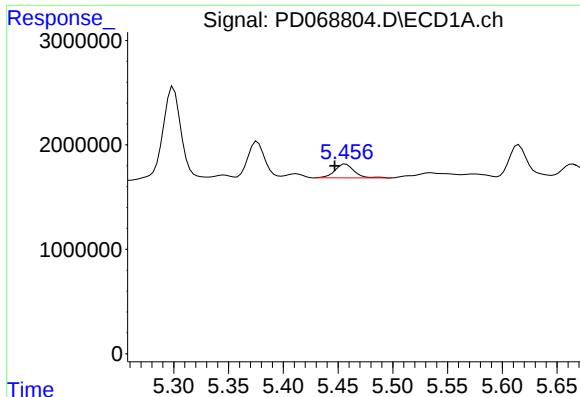
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 3622814
Conc: 2.39 ng/ml



#10 gamma-Chlordane

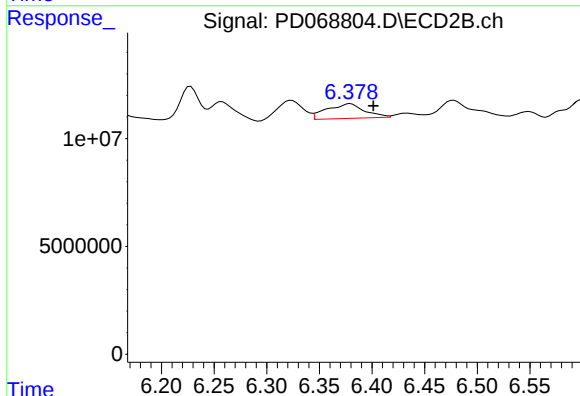
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 15560055
Conc: 1.51 ng/ml



#11 alpha-Chlordane

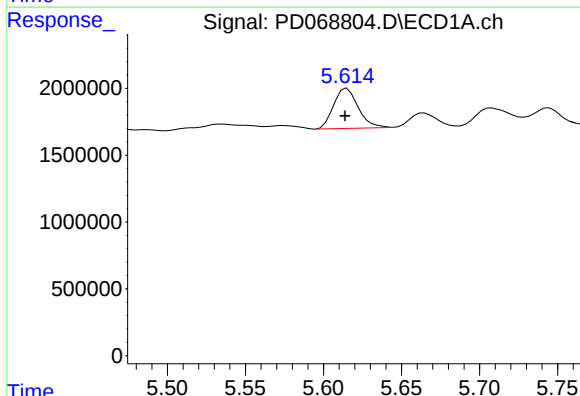
R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 1633192
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



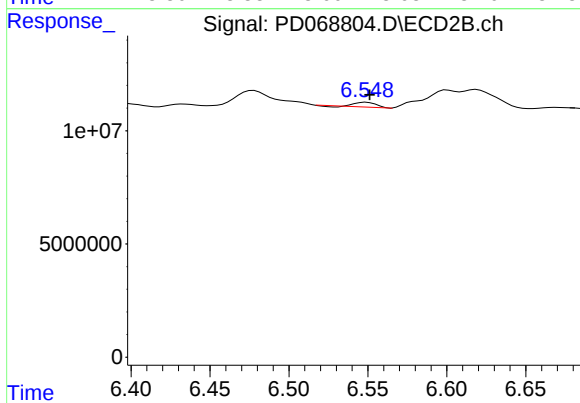
#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.022 min
Response: 17037303
Conc: 1.71 ng/ml



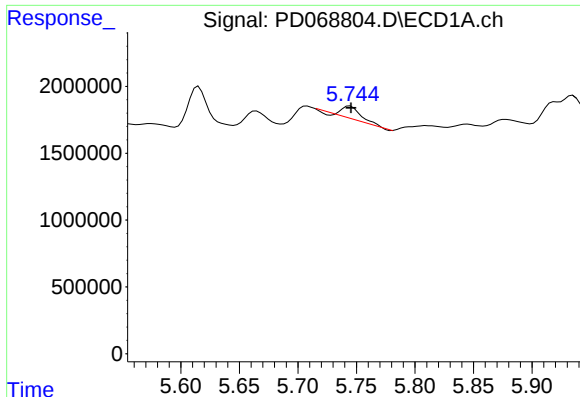
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 3278730
Conc: 2.40 ng/ml



#12 4,4'-DDE

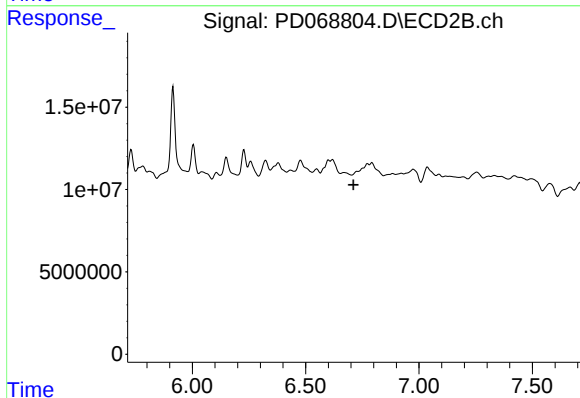
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1664589
Conc: 0.18 ng/ml



#13 Dieldrin

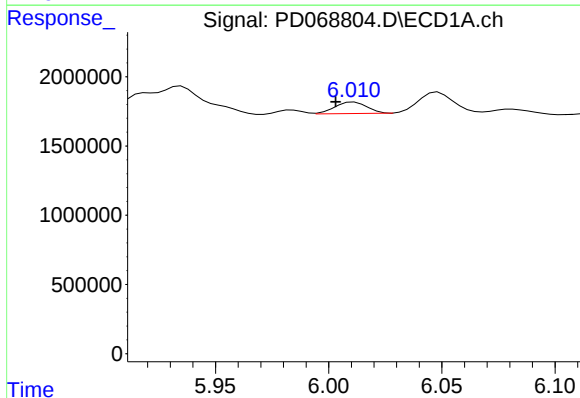
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 975096
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



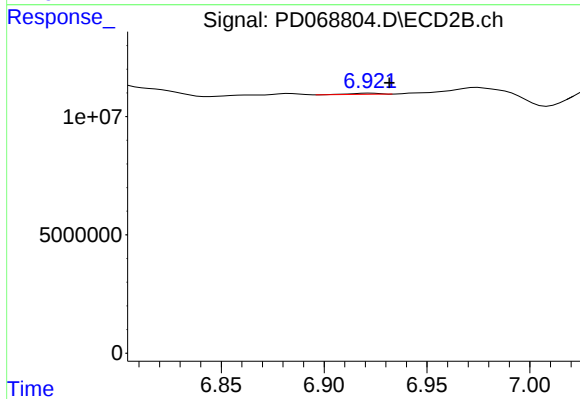
#13 Dieldrin

R.T.: 6.727 min
Delta R.T.: 0.015 min
Response: -1479645
Conc: N.D.



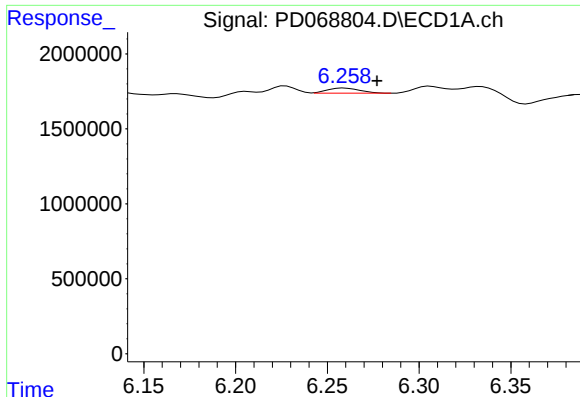
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 820766
Conc: 0.62 ng/ml



#14 Endrin

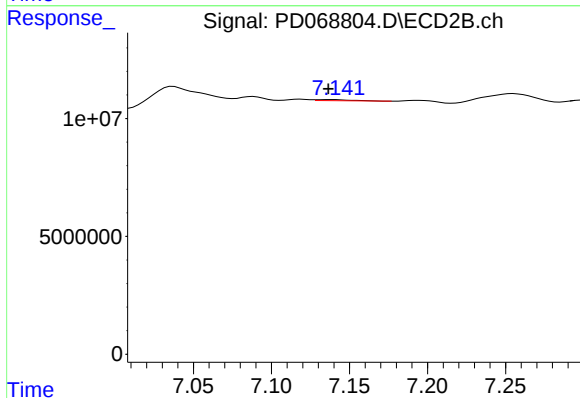
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 488149
Conc: 0.06 ng/ml



#15 Endosulfan II

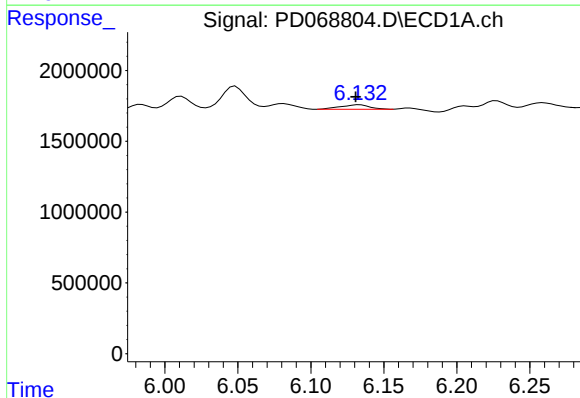
R.T.: 6.259 min
Delta R.T.: -0.018 min
Response: 415001
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



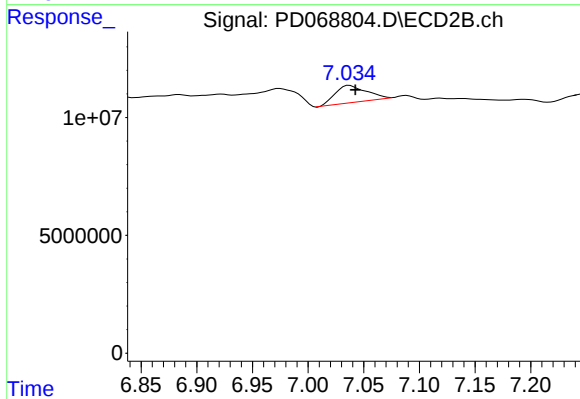
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 628029
Conc: 0.08 ng/ml



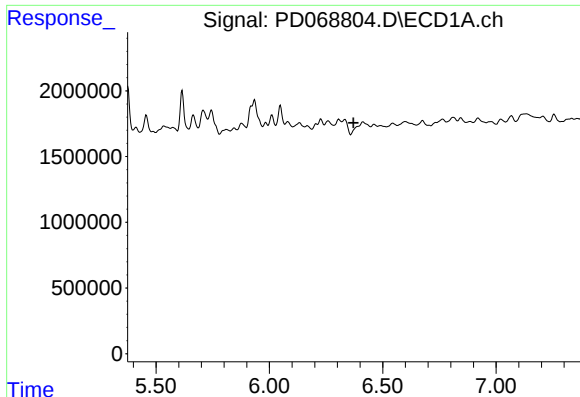
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 430247
Conc: 0.36 ng/ml



#16 4,4'-DDD

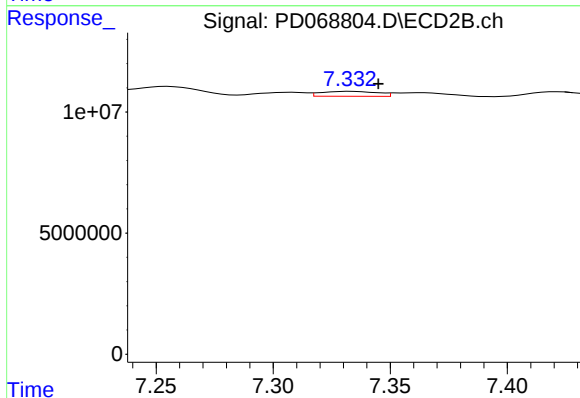
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 14747477
Conc: 2.00 ng/ml



#17 4,4'-DDT

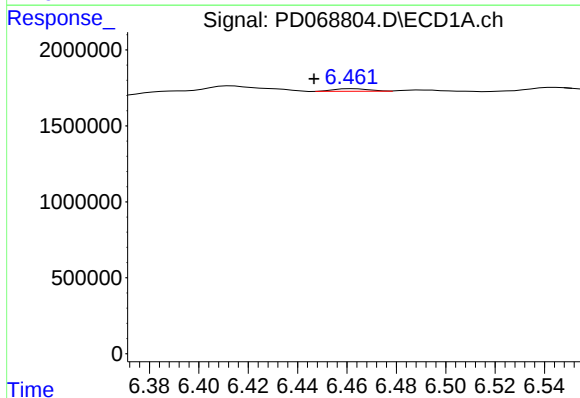
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



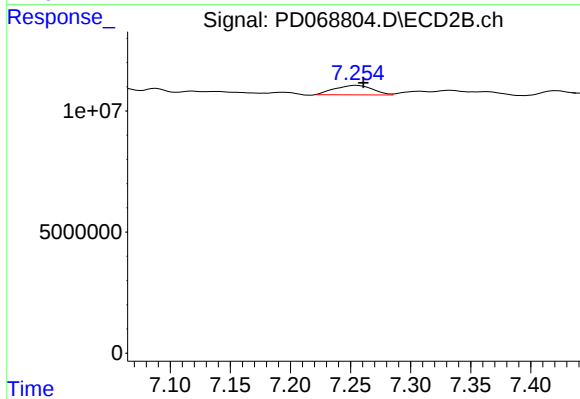
#17 4,4'-DDT

R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 3375449
Conc: 0.46 ng/ml



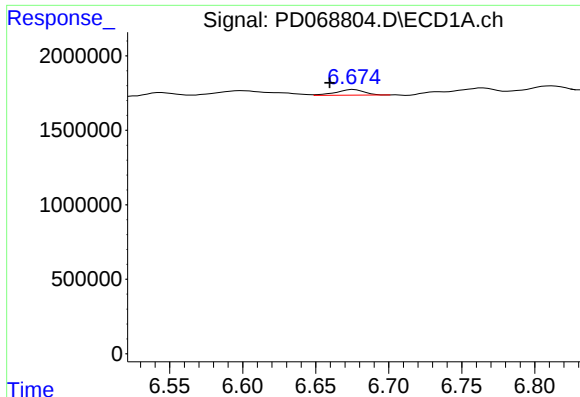
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.016 min
Response: 176936
Conc: 0.18 ng/ml



#18 Endrin aldehyde

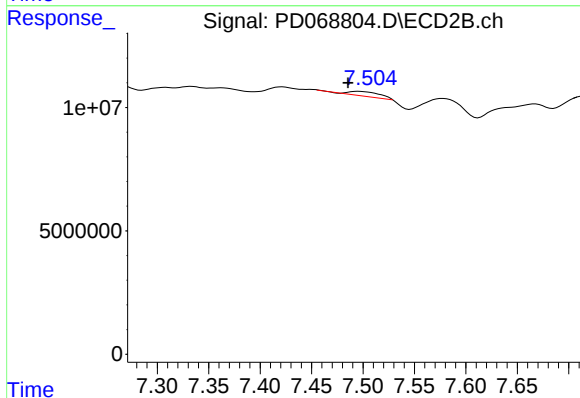
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 8617493
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

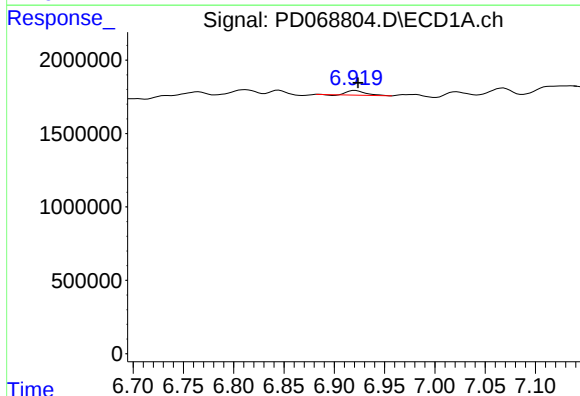
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 516704
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



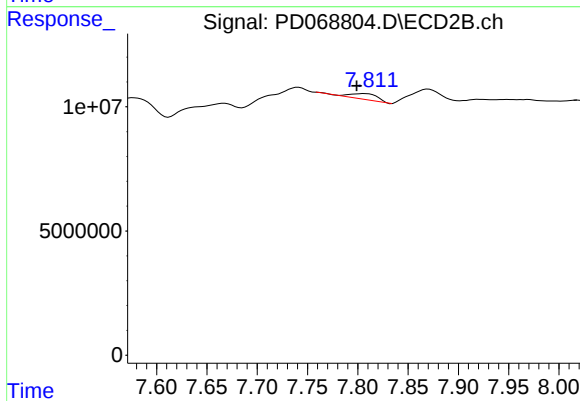
#19 Endosulfan Sulfate

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 3690775
Conc: 0.50 ng/ml



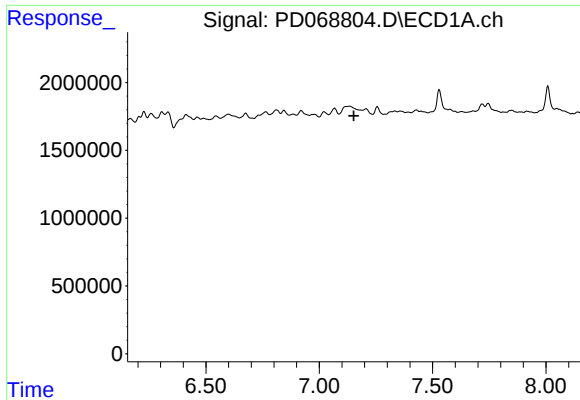
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 400925
Conc: 0.58 ng/ml



#20 Methoxychlor

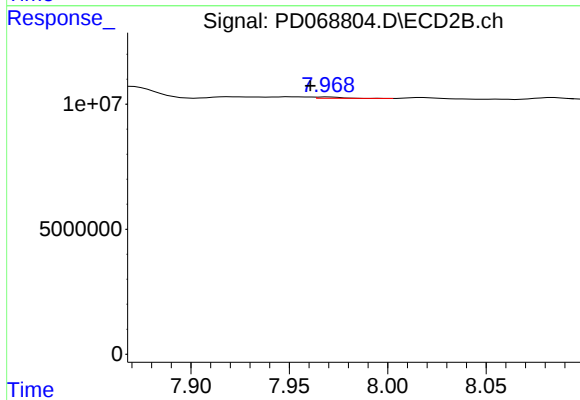
R.T.: 7.807 min
Delta R.T.: 0.008 min
Response: 4747801
Conc: 1.30 ng/ml



#21 Endrin ketone

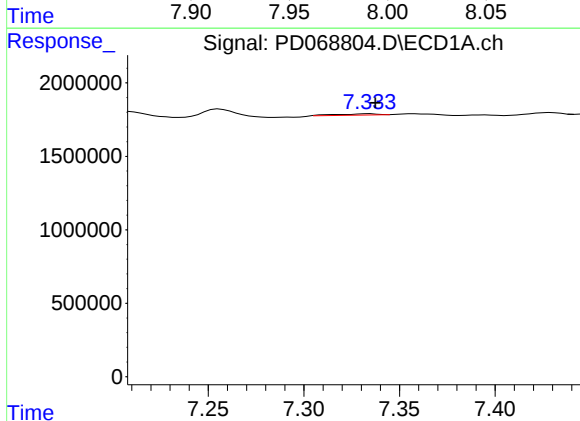
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



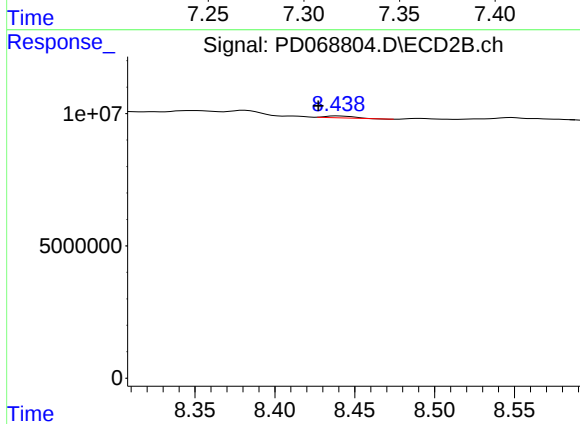
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 535065
Conc: 0.07 ng/ml



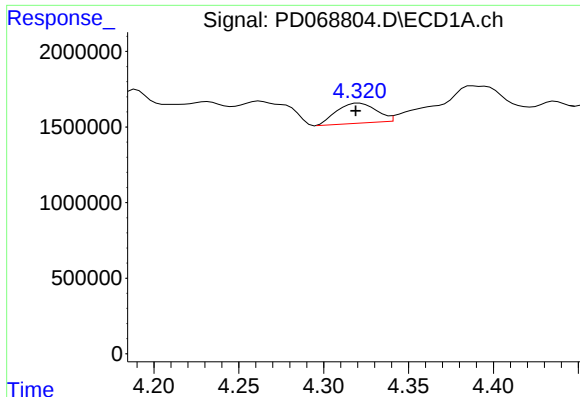
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 123610
Conc: 0.10 ng/ml



#22 Mirex

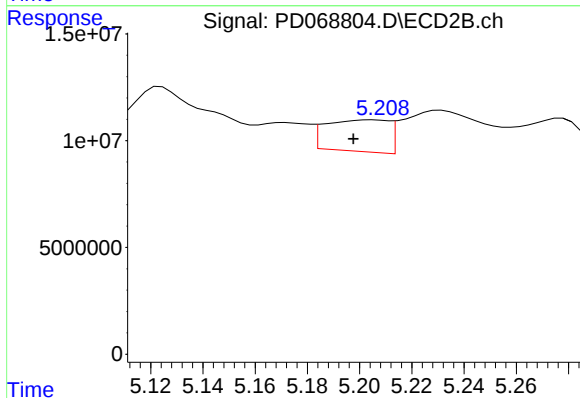
R.T.: 8.440 min
Delta R.T.: 0.012 min
Response: 844520
Conc: 0.15 ng/ml



#23 Chlordane-1

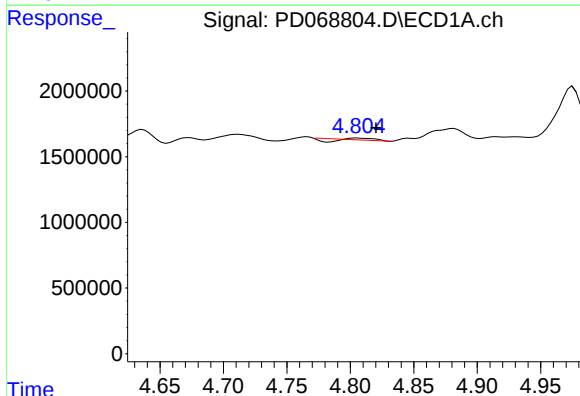
R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 2143963
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



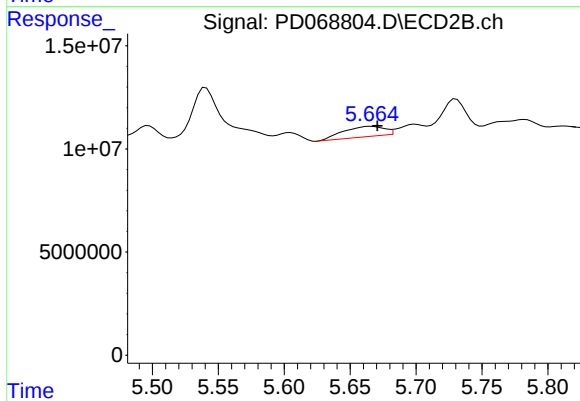
#23 Chlordane-1

R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 24773926
Conc: 62.79 ng/ml



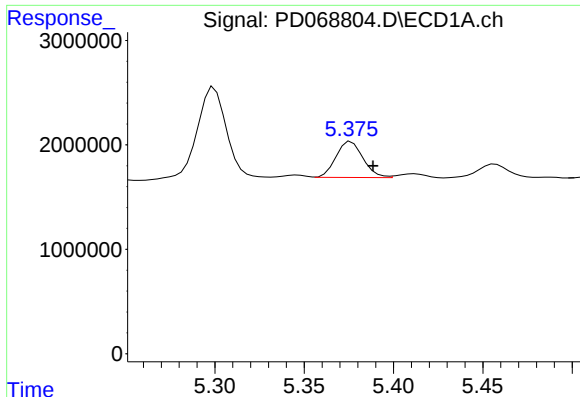
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 5782
Conc: 0.12 ng/ml



#24 Chlordane-2

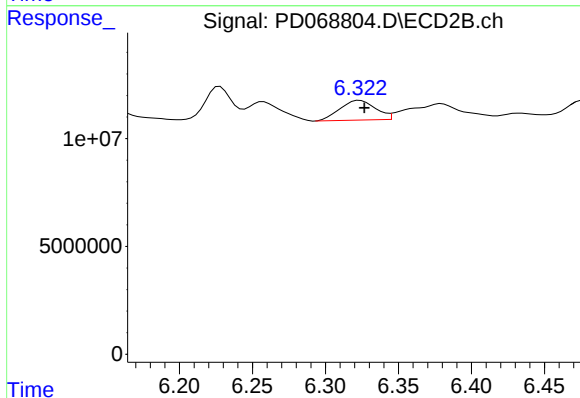
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 10729877
Conc: 28.07 ng/ml



#25 Chlordane-3

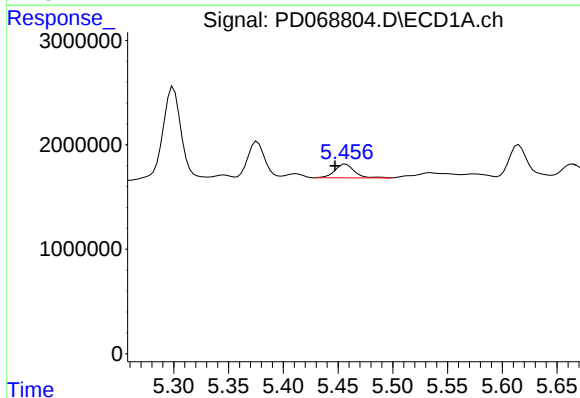
R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 3622814
Conc: 25.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



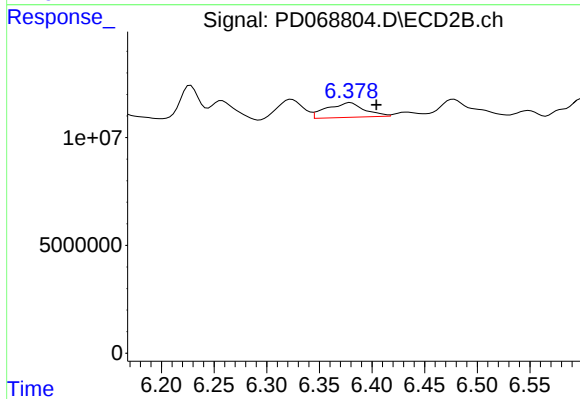
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 15560055
Conc: 11.58 ng/ml



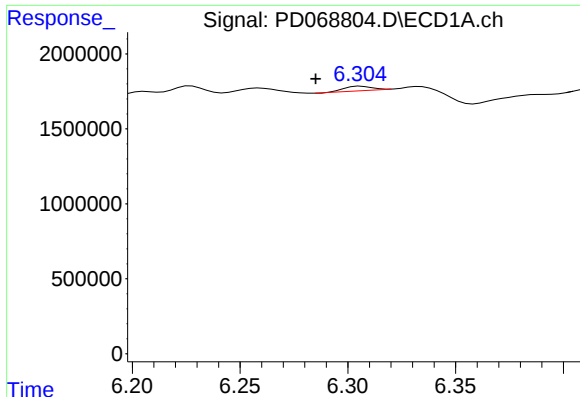
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 1633192
Conc: 13.80 ng/ml



#26 Chlordane-4

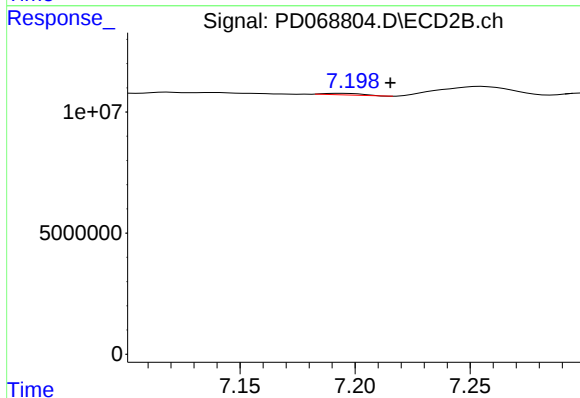
R.T.: 6.379 min
Delta R.T.: -0.025 min
Response: 17037303
Conc: 10.96 ng/ml



#27 Chlordane-5

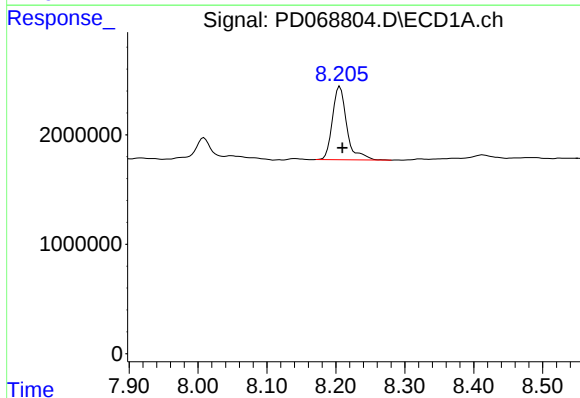
R.T.: 6.306 min
Delta R.T.: 0.021 min
Response: 264691
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



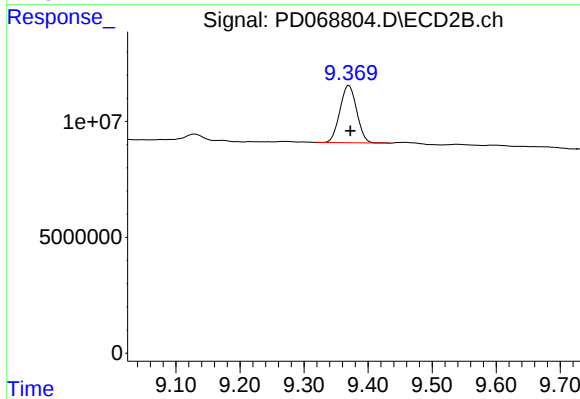
#27 Chlordane-5

R.T.: 7.194 min
Delta R.T.: -0.021 min
Response: 774663
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 9705857
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 44795114
Conc: 7.90 ng/ml