

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 20:33
 Operator : AR\AJ
 Sample : Q3711-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:07:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.541	2.872	106.0E6	788.3E6	30.734	21.521 #
2)	SA Decachlor...	9.059	8.055	64495514	614.1E6	12.946	15.517
Target Compounds							
2)	A alpha-BHC	3.969f	3.373	3398540	1856662	0.425	0.029 #
3)	MA gamma-BHC...	0.000	3.723	0	8062998	N.D.	0.139 #
4)	MA Heptachlor	4.940f	0.000	2184685	0	0.305	N.D. #
5)	MB Aldrin	5.284f	4.355	480538	11078429	0.066	0.196 #
6)	B beta-BHC	4.485f	4.029	1387036	10956317	0.477	0.456
7)	B delta-BHC	4.763	4.247	10556611	3160316	1.420	0.054 #
8)	B Heptachlo...	5.679	4.859	1744728	66767356	0.269	1.310 #
9)	A Endosulfan I	6.093f	5.257f	2224001	73779697	0.362	1.542 #
10)	B gamma-Chl...	5.936	5.113	13954441	152.9E6	2.147	2.799 #
11)	B alpha-Chl...	6.022	5.176	29264570	274.5E6	4.252	5.246
12)	B 4,4'-DDE	6.187	5.361	5579333	88934323	0.962	1.664 #
13)	MA Dieldrin	6.336	5.499	1651689	110.4E6	0.255	2.032 #
14)	MA Endrin	6.565	5.780	229766	18316156	0.046	0.405 #
15)	B Endosulfa...	6.773	6.078	345834	66690360	0.062	1.429 #
17)	MA 4,4'-DDT	7.011	6.168	3114671	48634021	0.753	1.243 #
18)	B Endrin al...	6.917	6.261	1516194	5132941	0.364	0.145 #
20)	A Methoxychlor	0.000	6.723f	0	13042953	N.D.	0.650 #
21)	B Endrin ke...	7.596f	0.000	3530262	0	0.627	N.D. #
22)	Mirex	0.000	7.178	0	6204114	N.D.	0.187 #
23)	Chlordane-1	4.702	3.889	398049	23341856	1.618	13.569 #
24)	Chlordane-2	5.239	4.483	1543449	14570175	6.251	8.321 #
25)	Chlordane-3	5.936	5.113	13954441	152.9E6	14.463	26.577 #
26)	Chlordane-4	6.022	5.176	29264570	274.5E6	24.363	57.388 #
27)	Chlordane-5	6.860	6.078	2273934	66690360	11.509	32.865 #

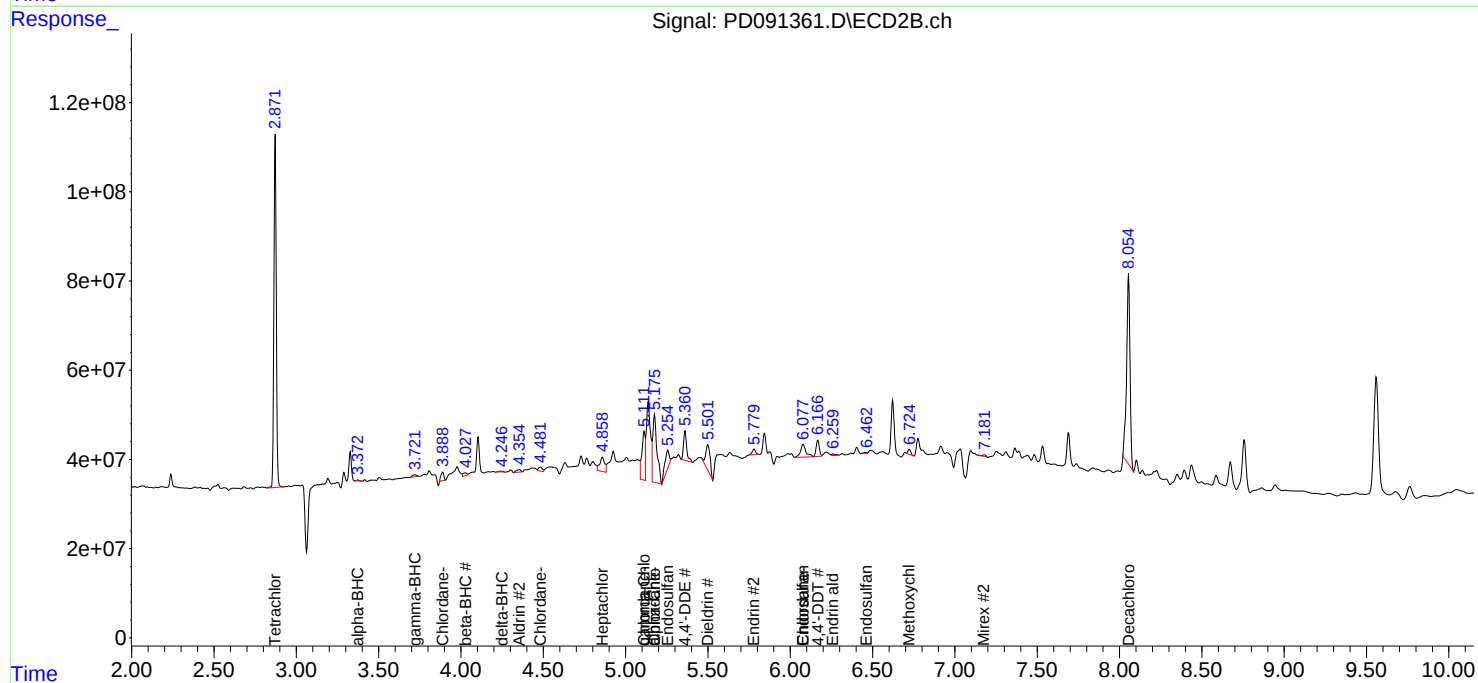
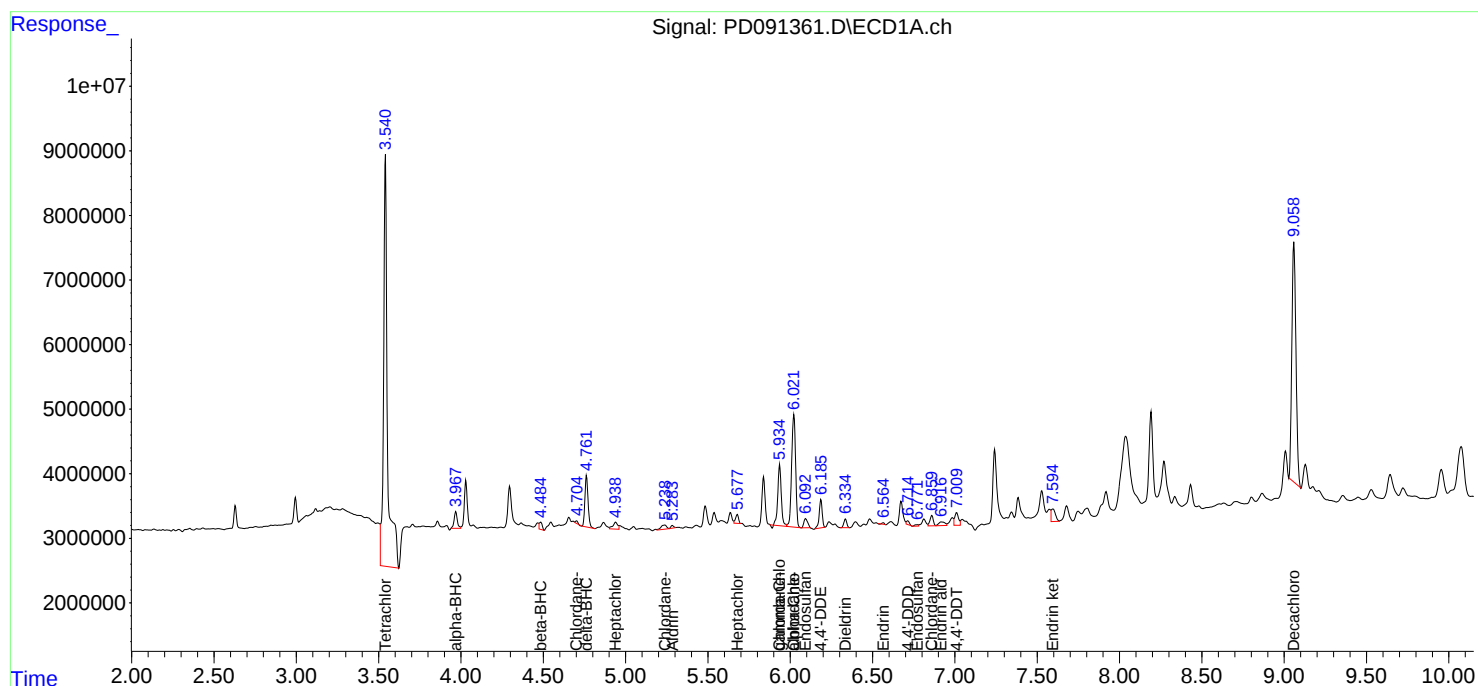
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

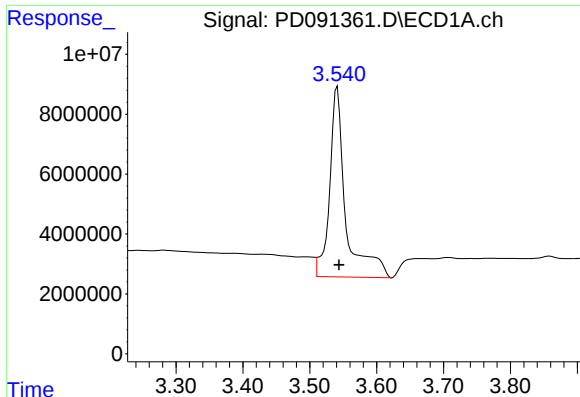
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 20:33
Operator : AR\AJ
Sample : Q3711-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:07:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

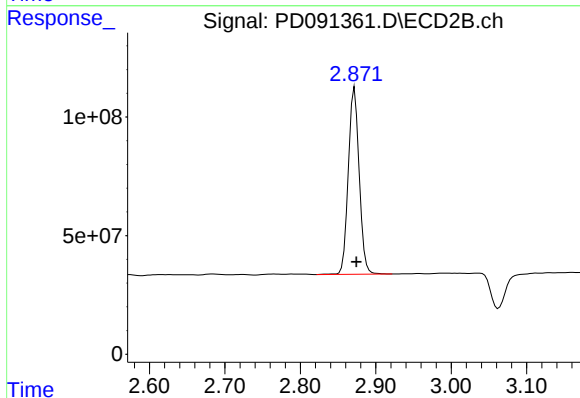




#1 Tetrachloro-m-xylene

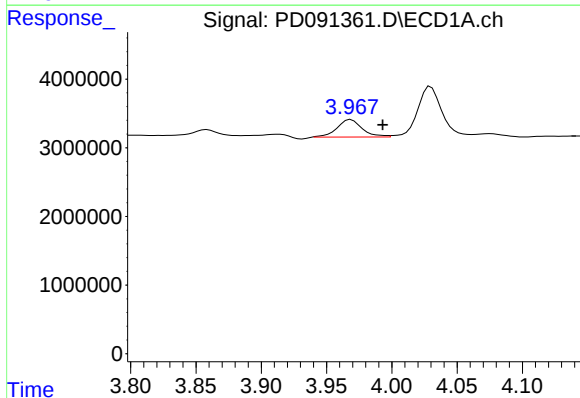
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 105990887
Conc: 30.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



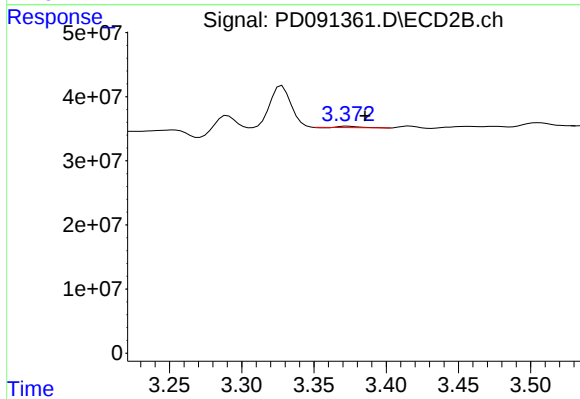
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 788321913
Conc: 21.52 ng/ml



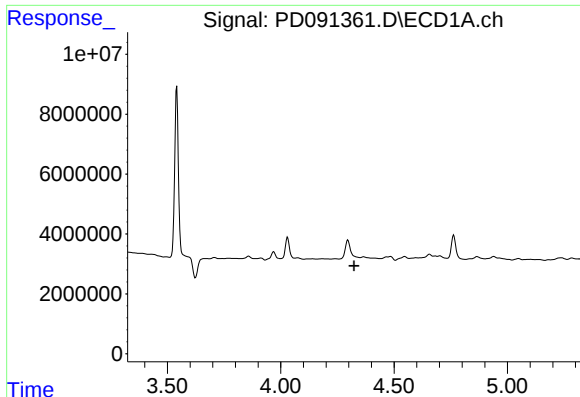
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.024 min
Response: 3398540
Conc: 0.43 ng/ml



#2 alpha-BHC

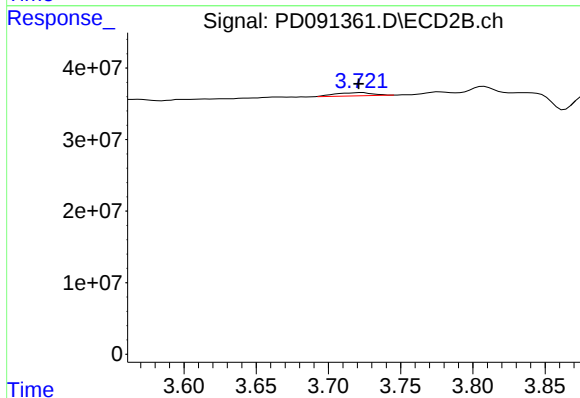
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 1856662
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

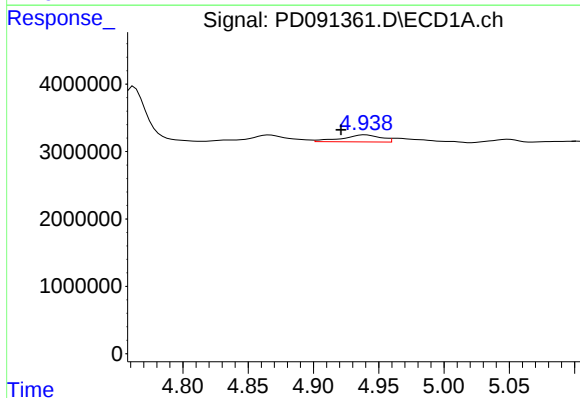
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



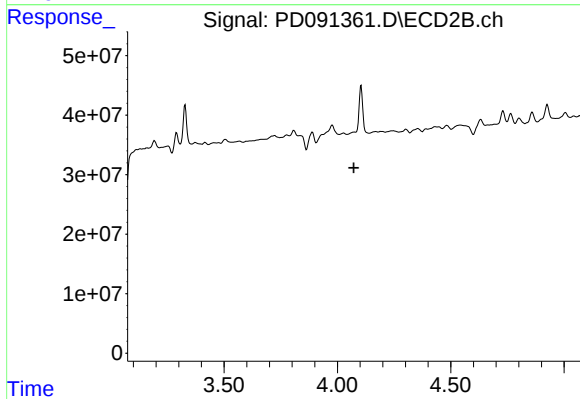
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.002 min
Response: 8062998
Conc: 0.14 ng/ml



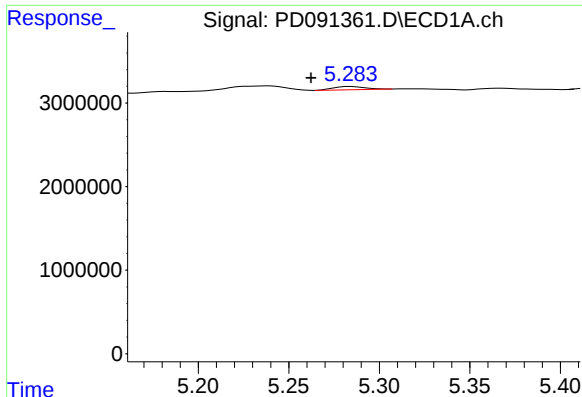
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 2184685
Conc: 0.31 ng/ml



#4 Heptachlor

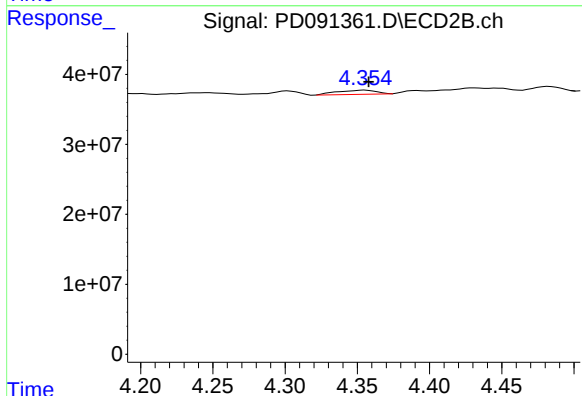
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.



#5 Aldrin

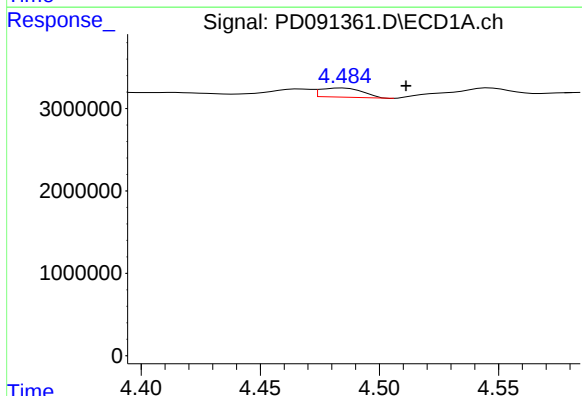
R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 480538
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



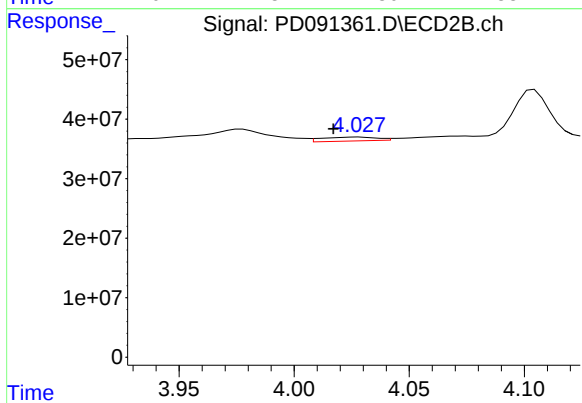
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 11078429
Conc: 0.20 ng/ml



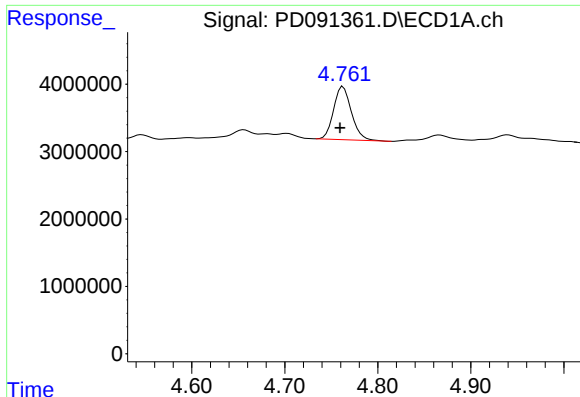
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.026 min
Response: 1387036
Conc: 0.48 ng/ml



#6 beta-BHC

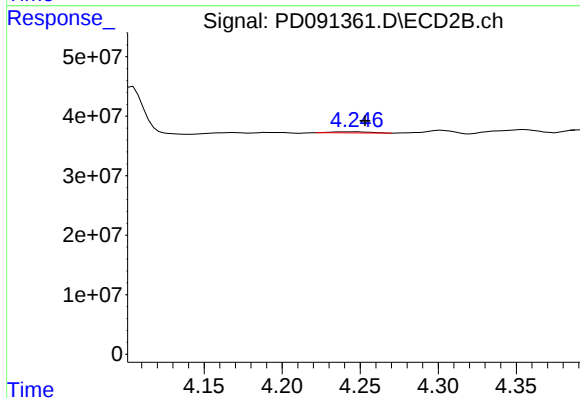
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 10956317
Conc: 0.46 ng/ml



#7 delta-BHC

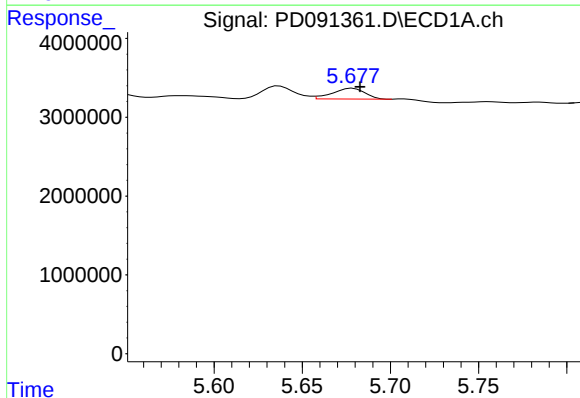
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 10556611
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



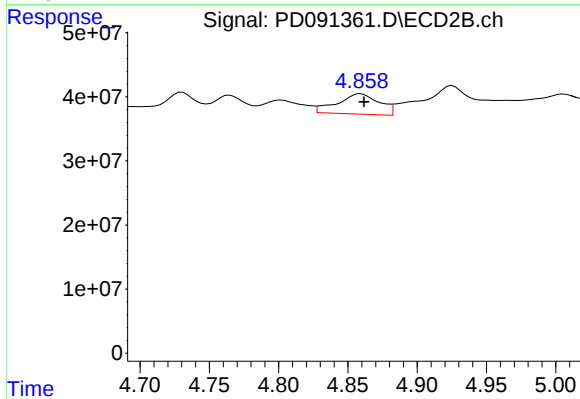
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 3160316
Conc: 0.05 ng/ml



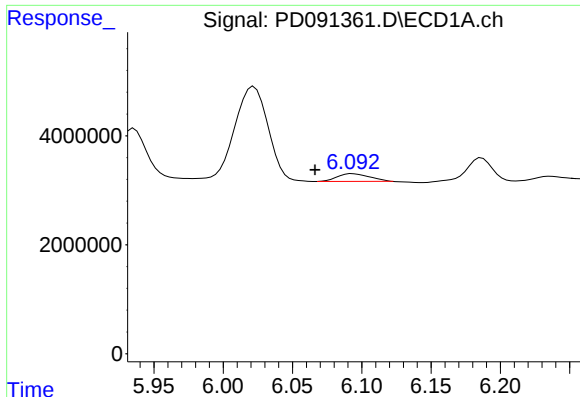
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1744728
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

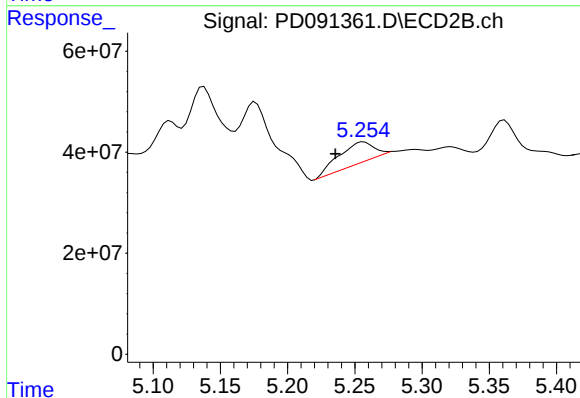
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 66767356
Conc: 1.31 ng/ml



#9 Endosulfan I

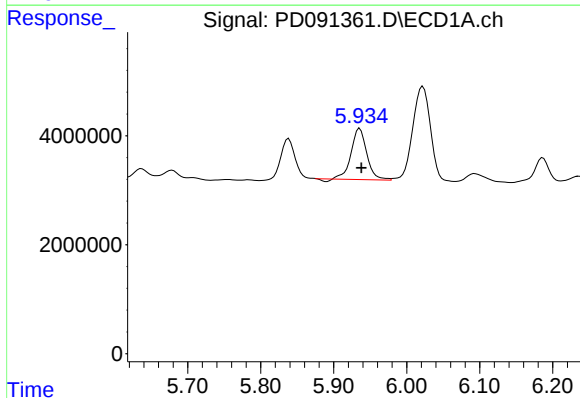
R.T.: 6.093 min
Delta R.T.: 0.027 min
Response: 2224001
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



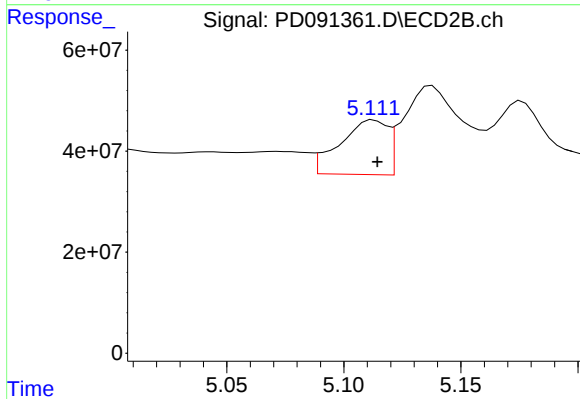
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 73779697
Conc: 1.54 ng/ml



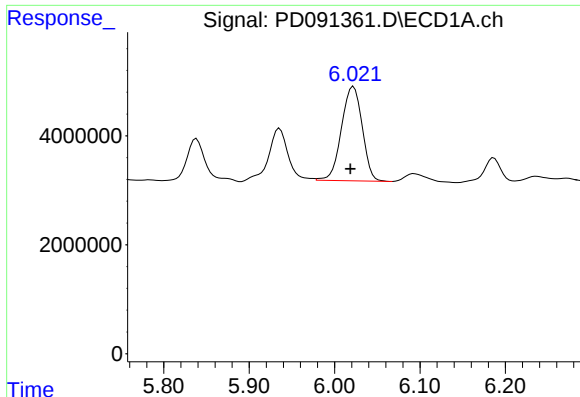
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 13954441
Conc: 2.15 ng/ml



#10 gamma-Chlordane

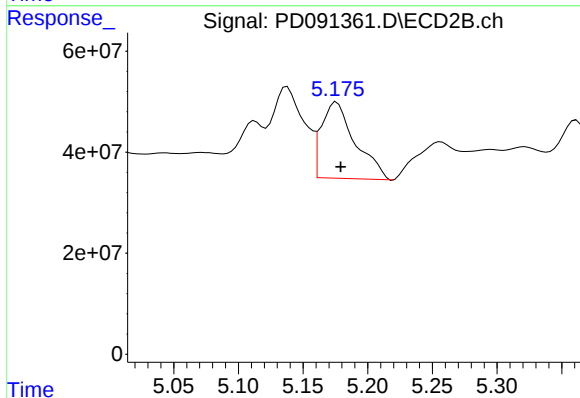
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 152913757
Conc: 2.80 ng/ml



#11 alpha-Chlordane

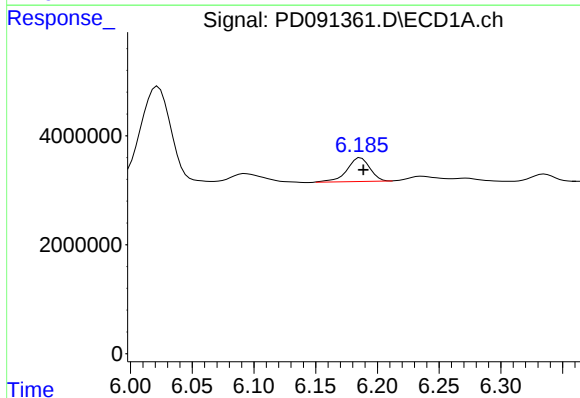
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 29264570
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



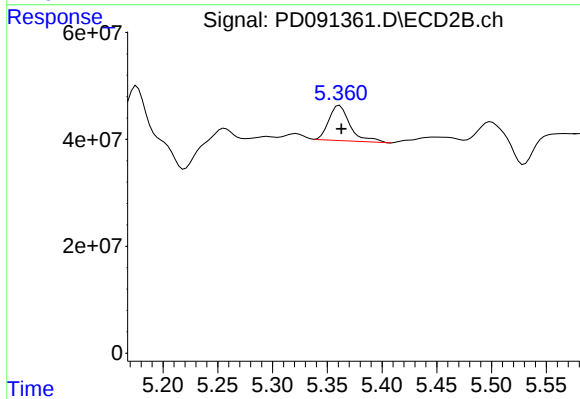
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 274520275
Conc: 5.25 ng/ml



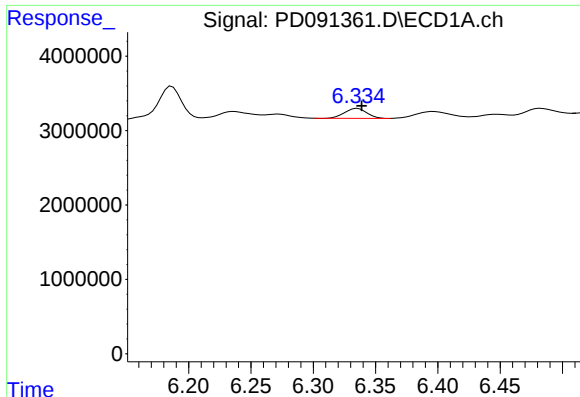
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 5579333
Conc: 0.96 ng/ml



#12 4,4'-DDE

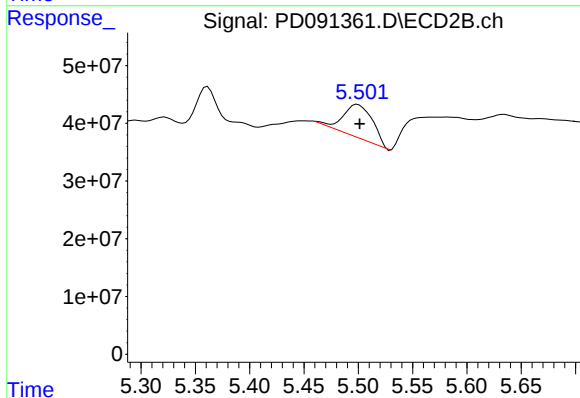
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 88934323
Conc: 1.66 ng/ml



#13 Dieldrin

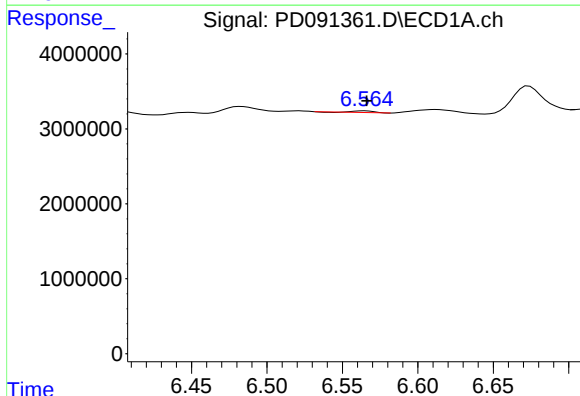
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1651689
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



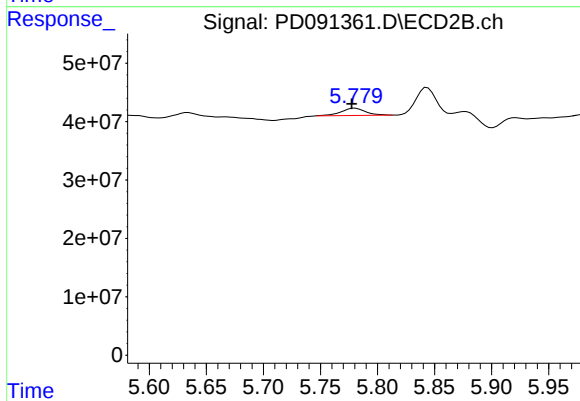
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 110369803
Conc: 2.03 ng/ml



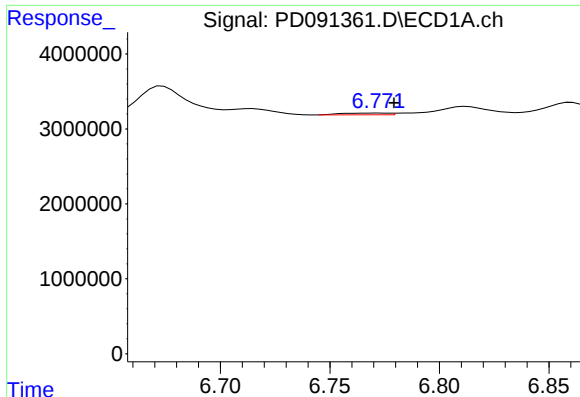
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 229766
Conc: 0.05 ng/ml



#14 Endrin

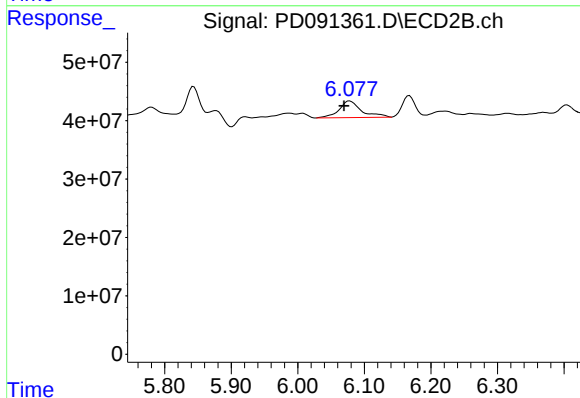
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 18316156
Conc: 0.41 ng/ml



#15 Endosulfan II

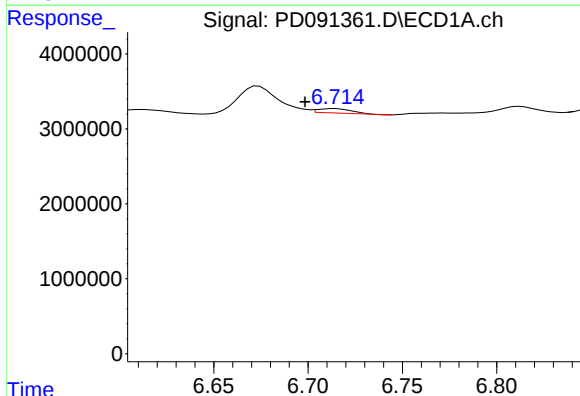
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 345834
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



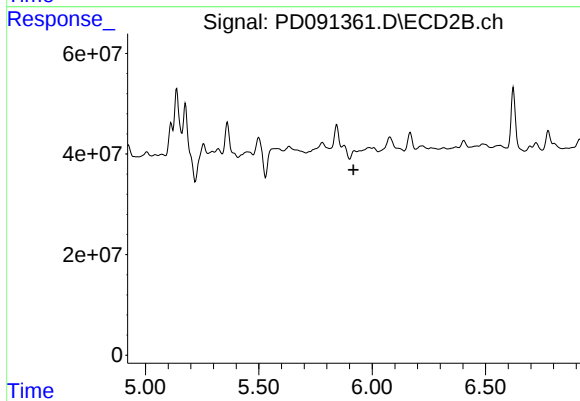
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 66690360
Conc: 1.43 ng/ml



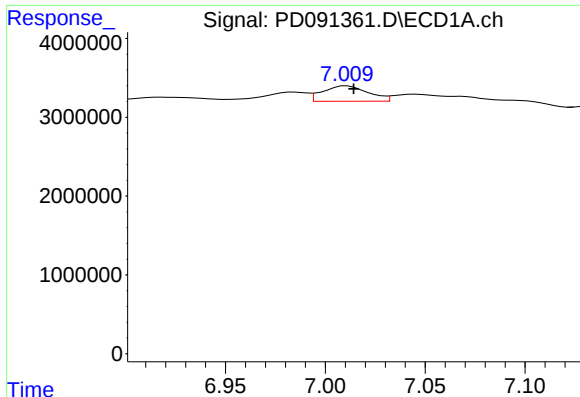
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.016 min
Response: 703785
Conc: 0.14 ng/ml



#16 4,4'-DDD

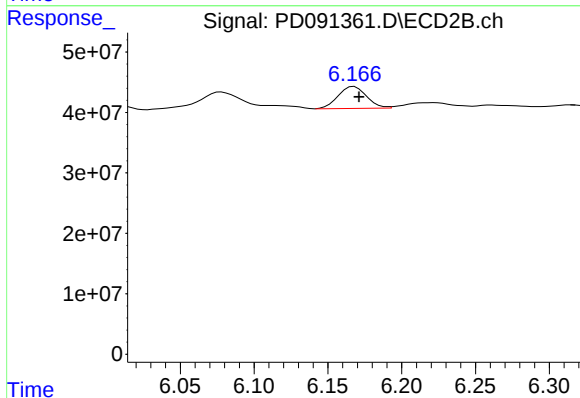
R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: -22300223
Conc: N.D.



#17 4,4'-DDT

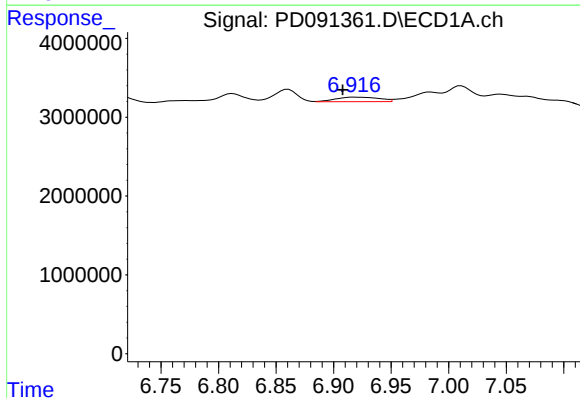
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 3114671
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



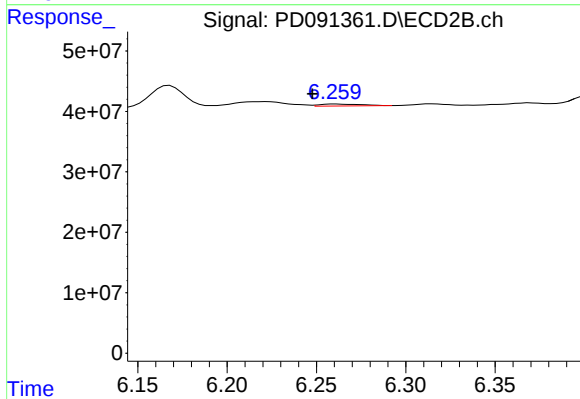
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 48634021
Conc: 1.24 ng/ml



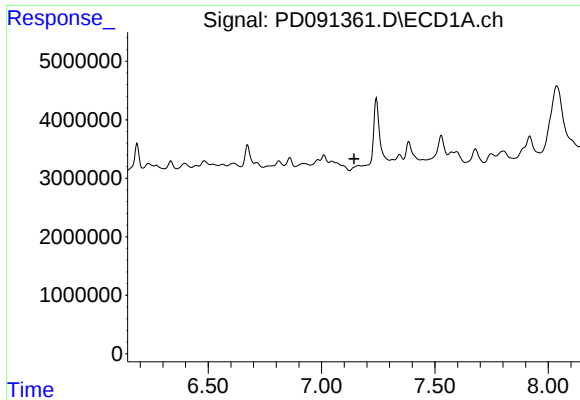
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 1516194
Conc: 0.36 ng/ml



#18 Endrin aldehyde

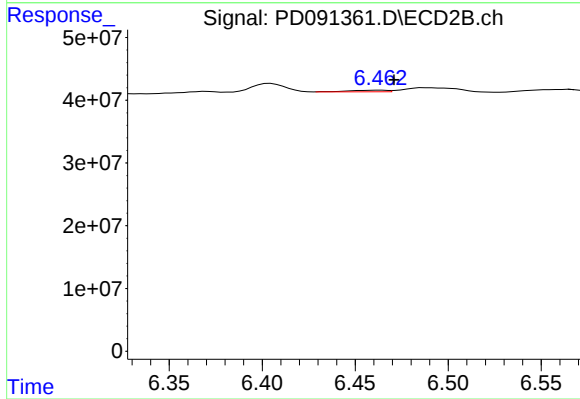
R.T.: 6.261 min
Delta R.T.: 0.013 min
Response: 5132941
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

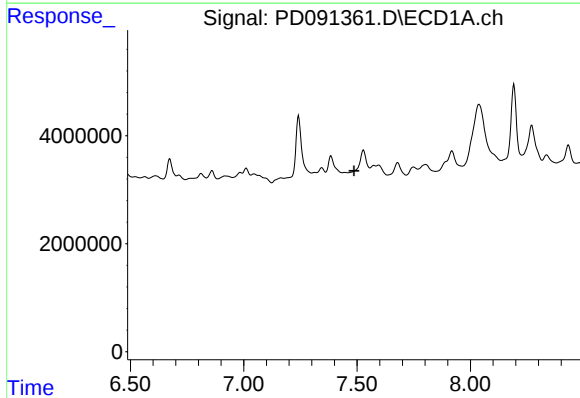
R.T.: 7.164 min
Delta R.T.: 0.021 min
Response: -956161
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



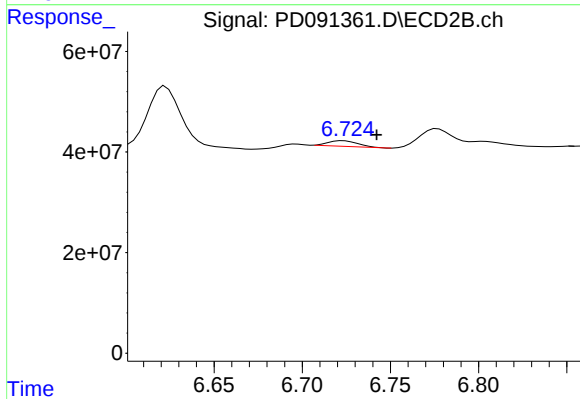
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 3557836
Conc: 0.08 ng/ml



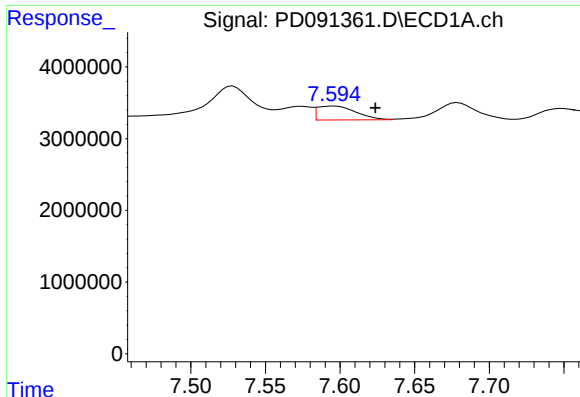
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

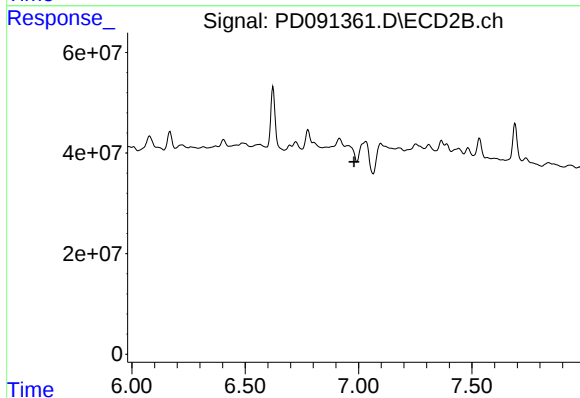
R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 13042953
Conc: 0.65 ng/ml



#21 Endrin ketone

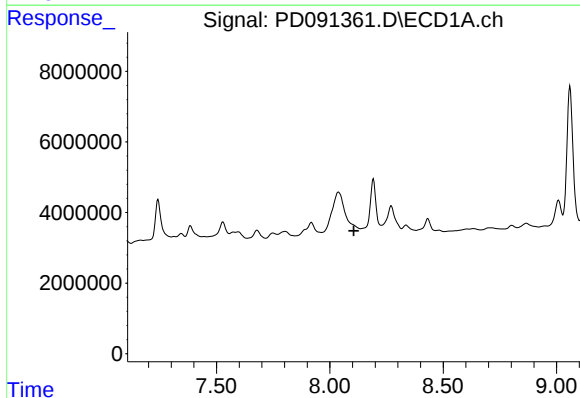
R.T.: 7.596 min
Delta R.T.: -0.028 min
Response: 3530262
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



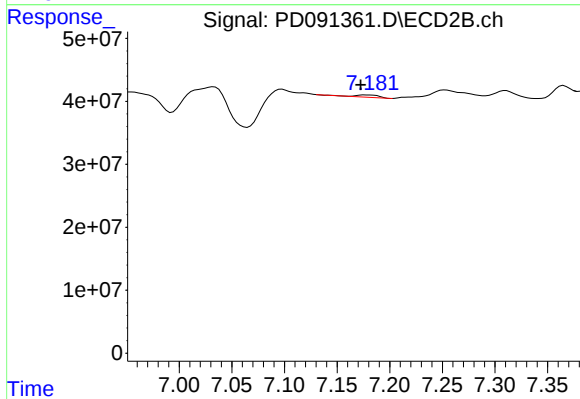
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



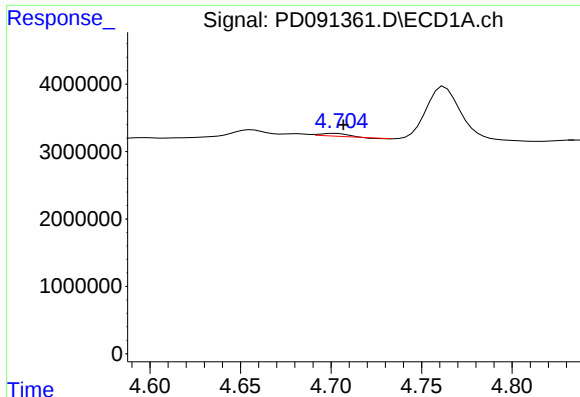
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

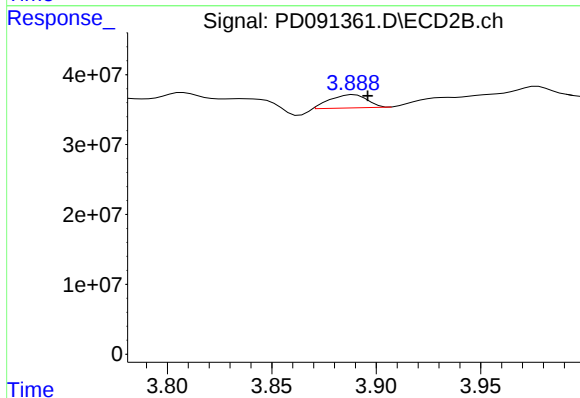
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 6204114
Conc: 0.19 ng/ml



#23 Chlordane-1

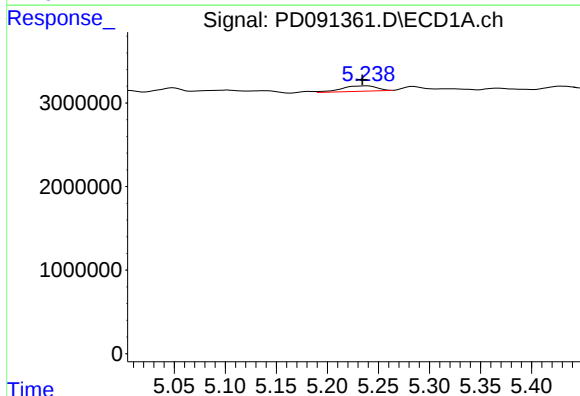
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 398049
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



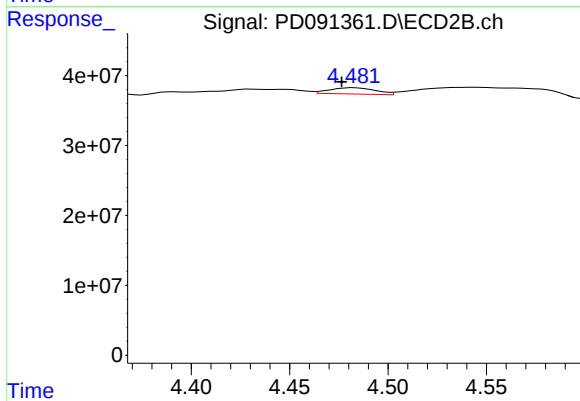
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 23341856
Conc: 13.57 ng/ml



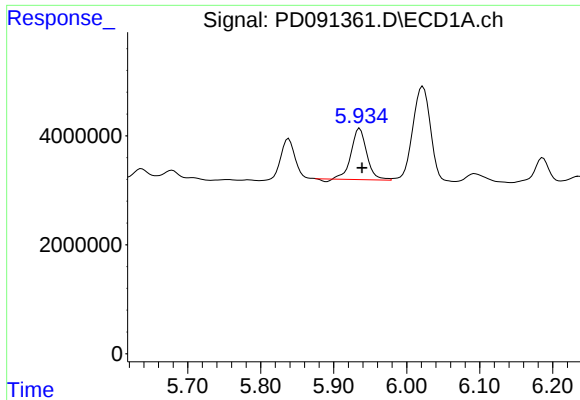
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 1543449
Conc: 6.25 ng/ml



#24 Chlordane-2

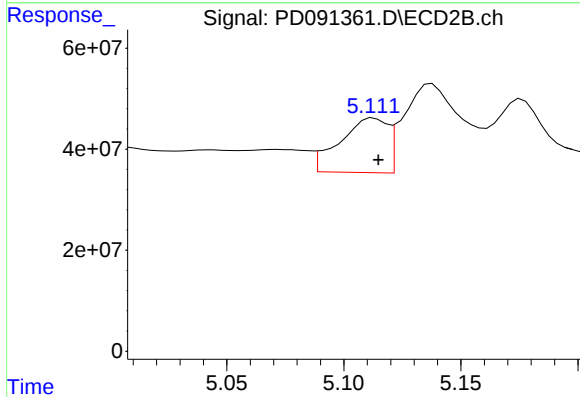
R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 14570175
Conc: 8.32 ng/ml



#25 Chlordane-3

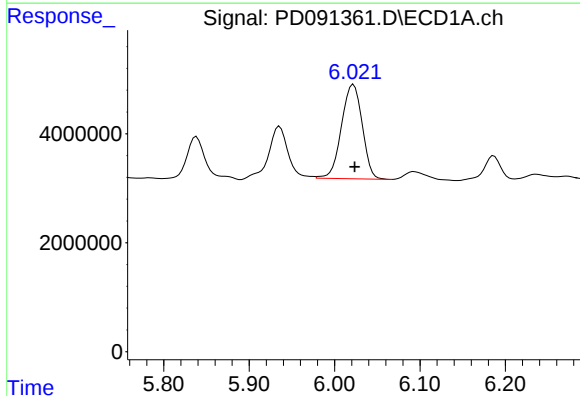
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 13954441
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



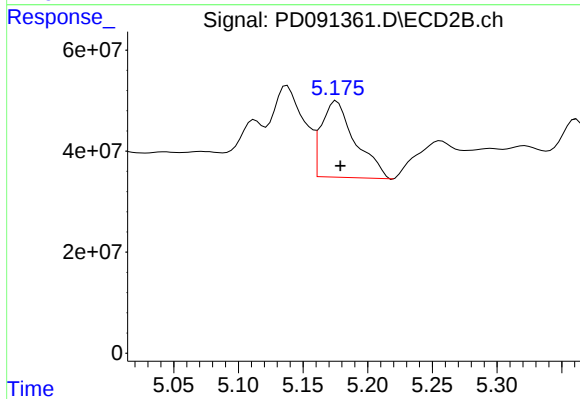
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 152913757
Conc: 26.58 ng/ml



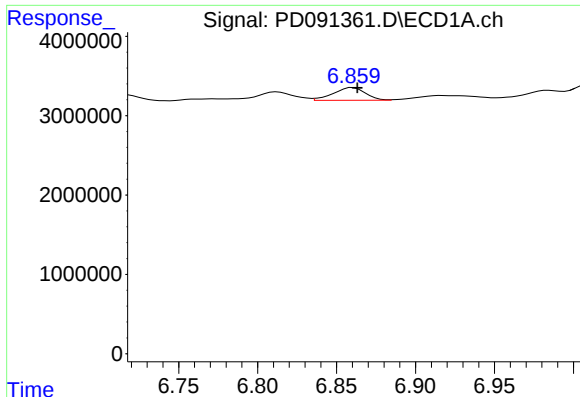
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 29264570
Conc: 24.36 ng/ml



#26 Chlordane-4

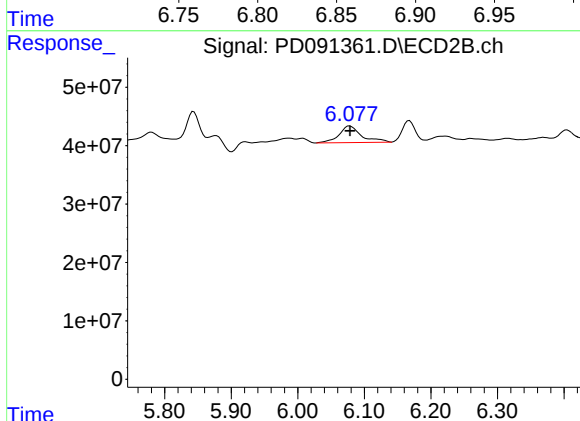
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 274520275
Conc: 57.39 ng/ml



#27 Chlordane-5

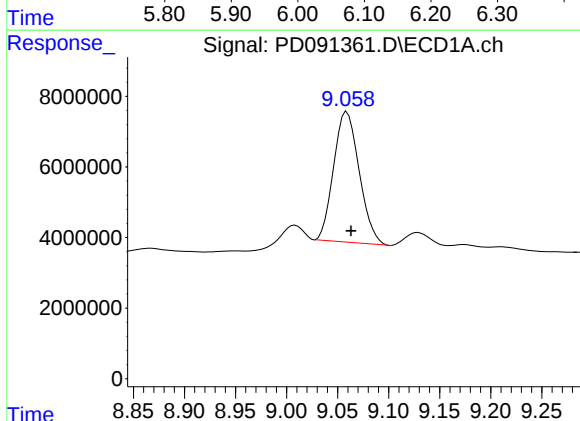
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 2273934
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



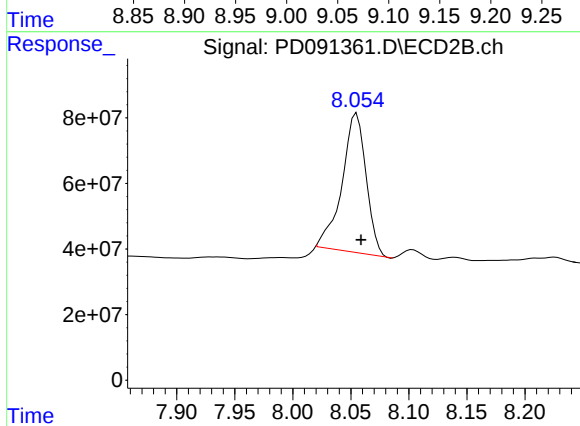
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 66690360
Conc: 32.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 64495514
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 614098513
Conc: 15.52 ng/ml