

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 15:07
 Operator : AR\AJ
 Sample : Q3460-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	98285887	606.8E6	31.561	20.377 #
28)	SA Decachlor...	9.064	8.058	99308331	430.7E6	21.229	14.218 #
Target Compounds							
2)	A alpha-BHC	3.992	3.384	1456378	11857984	0.203	0.232
3)	MA gamma-BHC...	0.000	3.726	0	39713038	N.D.	0.841 #
4)	MA Heptachlor	4.938f	4.094f	7660312	10646663	1.370	0.239 #
5)	MB Aldrin	5.250	4.357	3064858	34730459	0.468	0.750 #
6)	B beta-BHC	4.521	4.018	2006473	31943385	0.766	1.611 #
7)	B delta-BHC	4.772	4.249	13121063	8678608	1.940	0.182 #
8)	B Heptachlo...	5.677	4.859	4048499	39299300	0.699	0.922 #
9)	A Endosulfan I	6.092f	5.258f	18952189	264.4E6	3.423	6.713 #
10)	B gamma-Chl...	5.935	5.115	732326	100.4E6	0.123	2.233 #
11)	B alpha-Chl...	6.023	5.179	5626447	309.0E6	0.910	7.163 #
12)	B 4,4'-DDE	6.194	5.364	-1714096	106.9E6	N.D.	2.438
13)	MA Dieldrin	6.343	5.502	7057169	289.4E6	1.210	6.550 #
14)	MA Endrin	6.569	5.778	3963164	67000362	0.800	1.655 #
16)	A 4,4'-DDD	6.686	5.918	7611341	-2963157	1.877	N.D. #
17)	MA 4,4'-DDT	7.017	6.166	2499676	187.1E6	0.608	5.334 #
18)	B Endrin al...	6.915	6.266f	3297492	94969668	0.900	3.429 #
19)	B Endosulfa...	7.135	6.470	4854790	173.7E6	1.047	4.845 #
20)	A Methoxychlor	0.000	6.724f	0	258.2E6	N.D.	14.818 #
21)	B Endrin ke...	7.609f	0.000	37711384	0	7.761	N.D. #
22)	Mirex	8.100	0.000	1905829	0	0.595	N.D. #
23)	Chlordane-1	4.682f	3.901	7388956	164.5E6	39.101	131.973 #
24)	Chlordane-2	5.250	4.496	3064858	11131321	15.869	8.533 #
25)	Chlordane-3	5.935	5.115	732326	100.4E6	0.960	25.796 #
26)	Chlordane-4	6.023	5.179	5626447	309.0E6	5.807	92.476 #

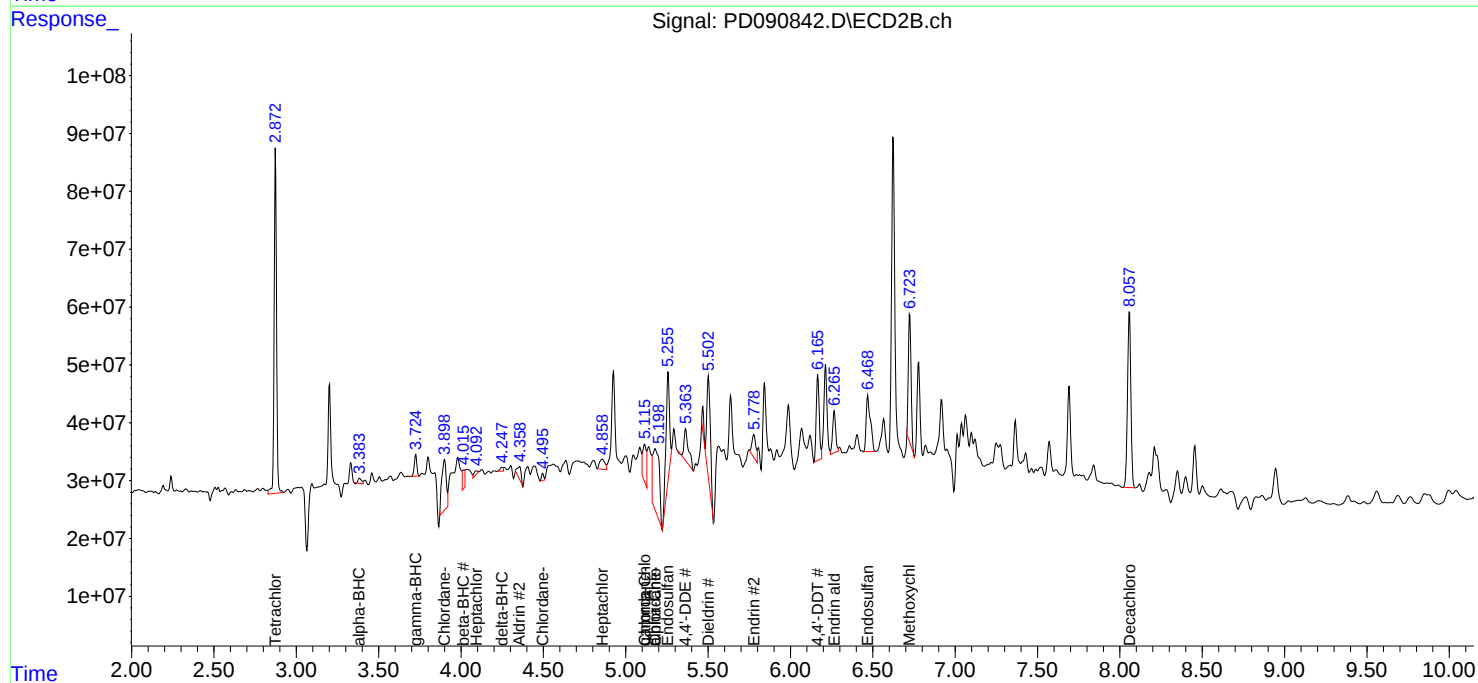
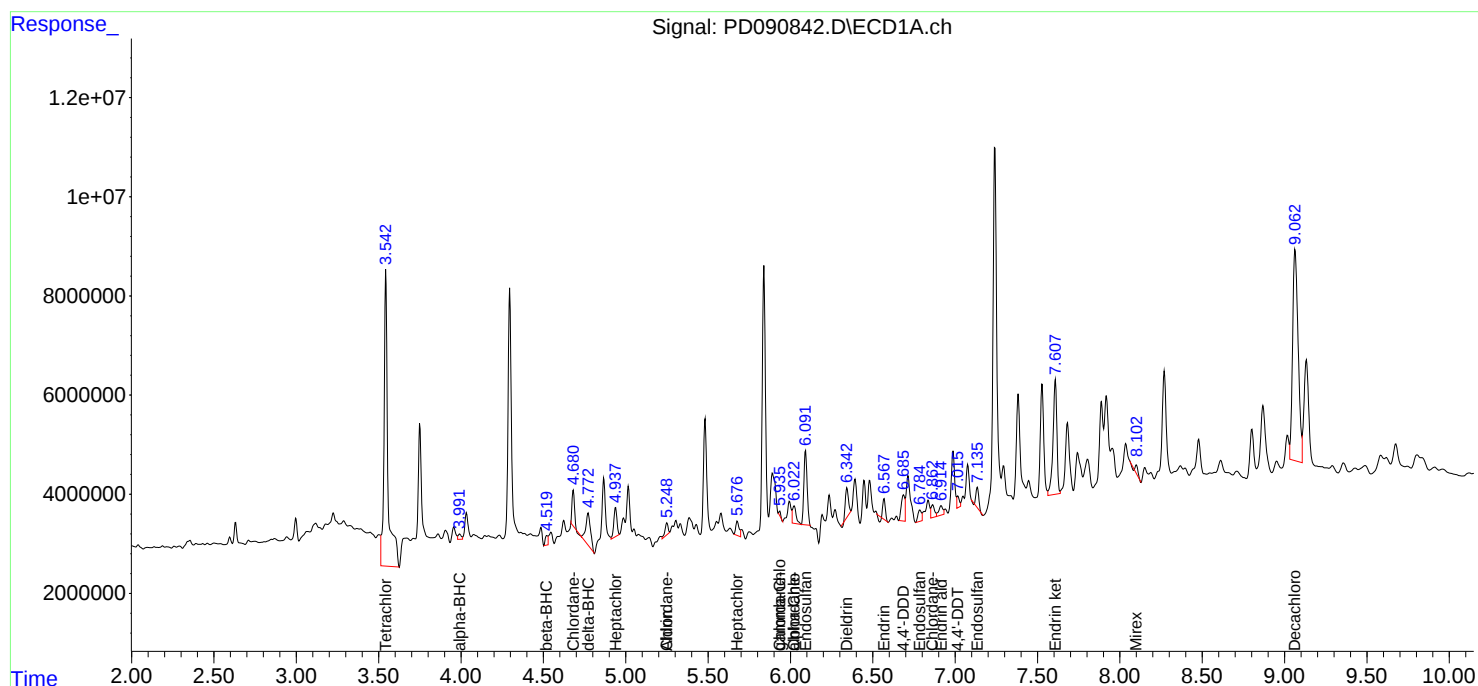
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

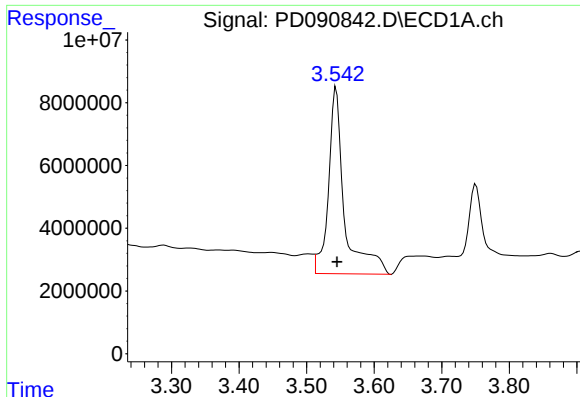
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 15:07
Operator : AR\AJ
Sample : Q3460-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:08:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

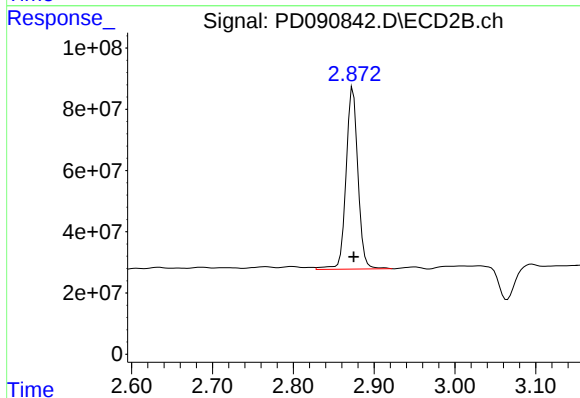




#1 Tetrachloro-m-xylene

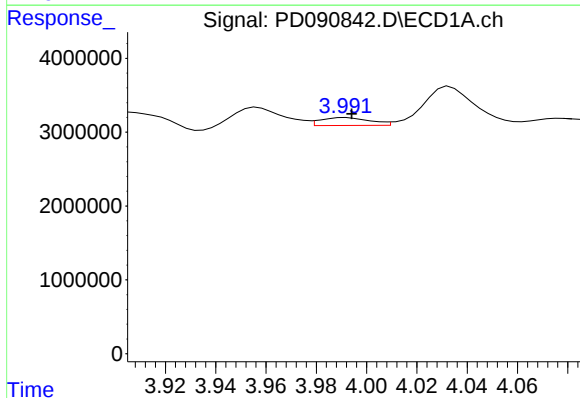
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 98285887
Conc: 31.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



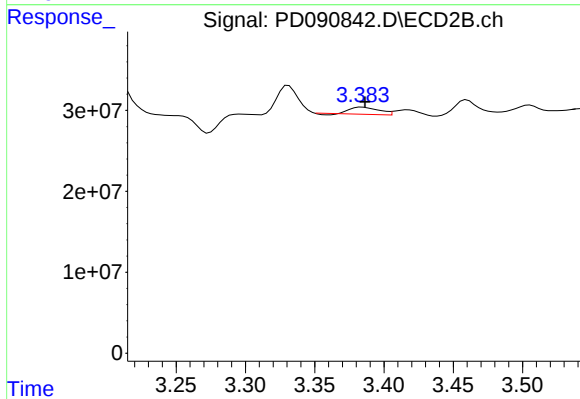
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 606758545
Conc: 20.38 ng/ml



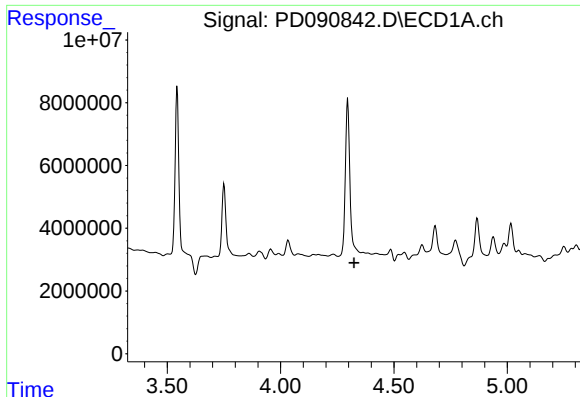
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 1456378
Conc: 0.20 ng/ml



#2 alpha-BHC

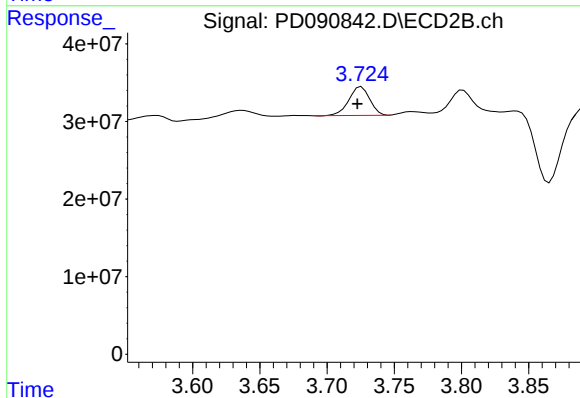
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 11857984
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

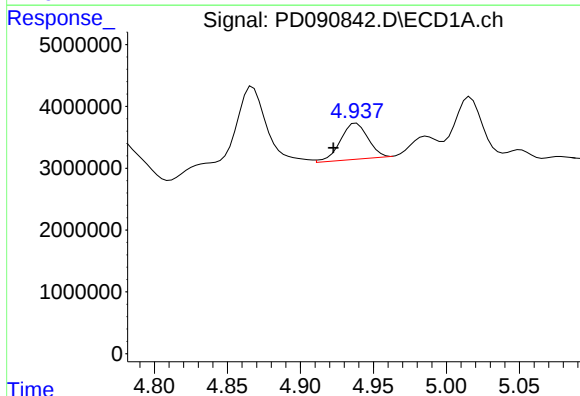
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



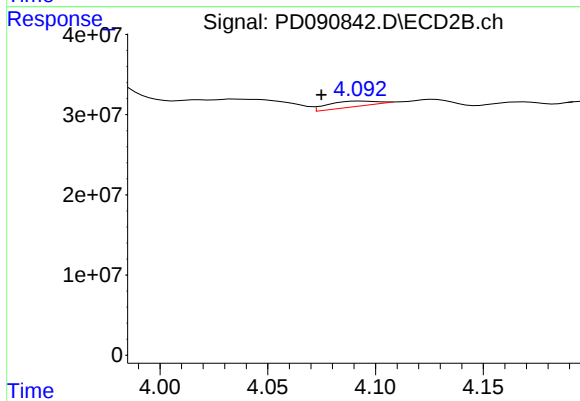
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 39713038
Conc: 0.84 ng/ml



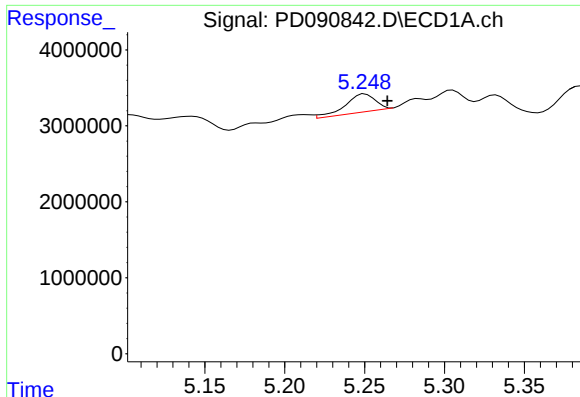
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 7660312
Conc: 1.37 ng/ml



#4 Heptachlor

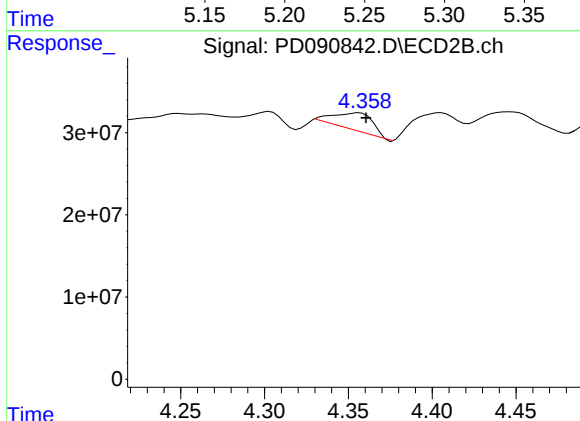
R.T.: 4.094 min
Delta R.T.: 0.019 min
Response: 10646663
Conc: 0.24 ng/ml



#5 Aldrin

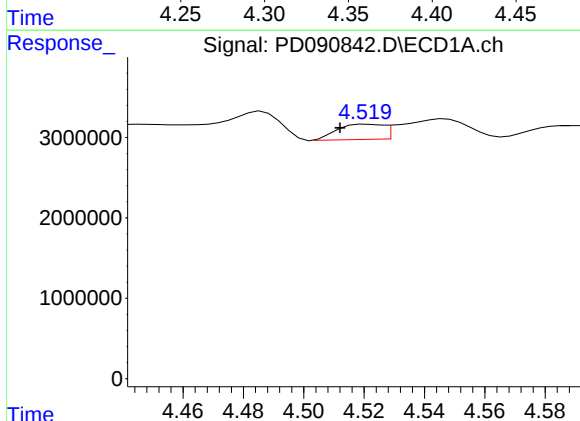
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 3064858
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



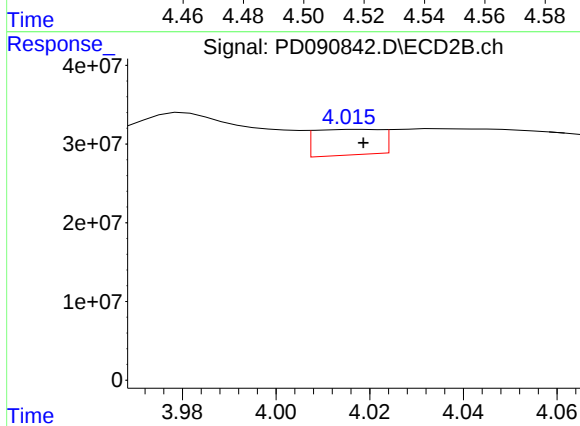
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 34730459
Conc: 0.75 ng/ml



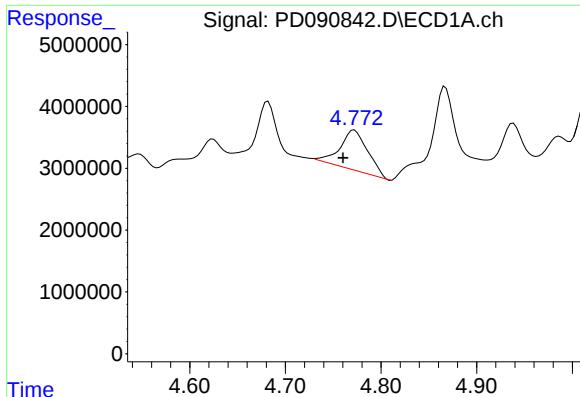
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 2006473
Conc: 0.77 ng/ml



#6 beta-BHC

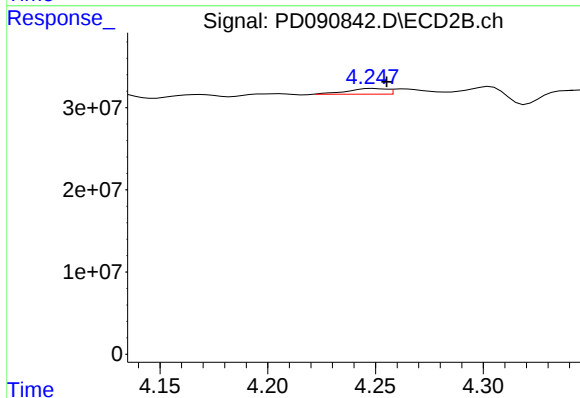
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 31943385
Conc: 1.61 ng/ml



#7 delta-BHC

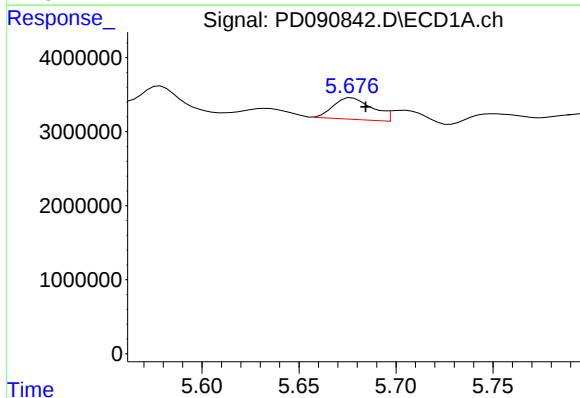
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 13121063
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



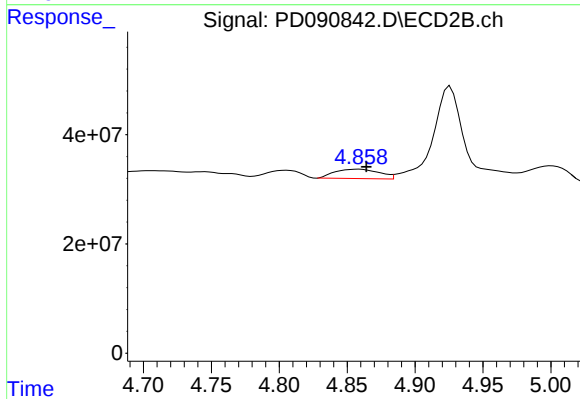
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 8678608
Conc: 0.18 ng/ml



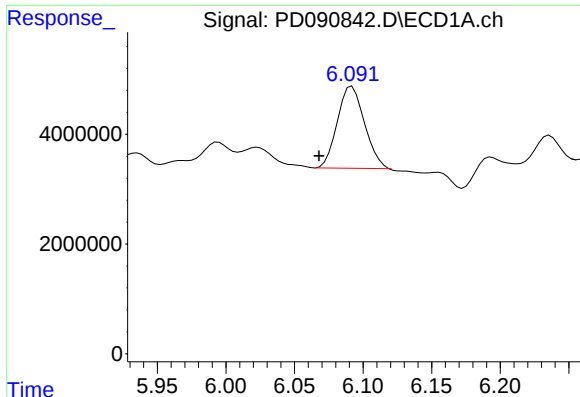
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 4048499
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

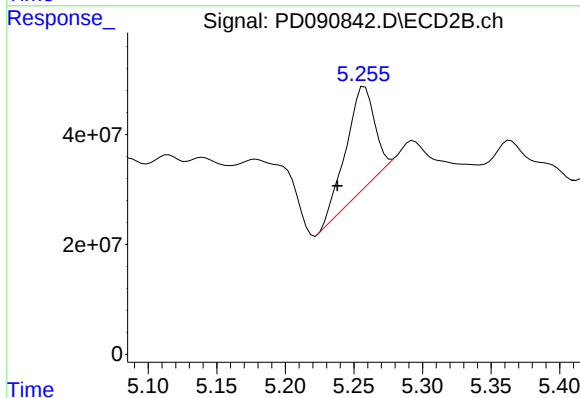
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 39299300
Conc: 0.92 ng/ml



#9 Endosulfan I

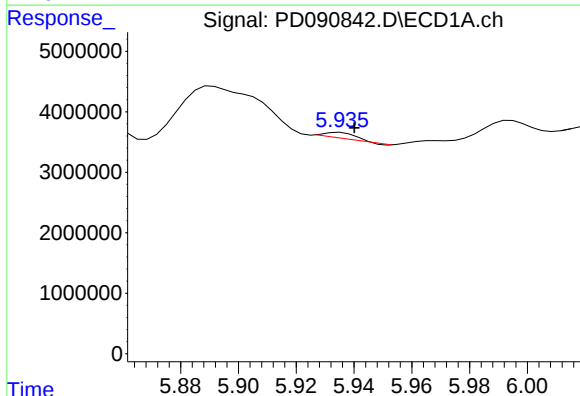
R.T.: 6.092 min
Delta R.T.: 0.024 min
Response: 18952189
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



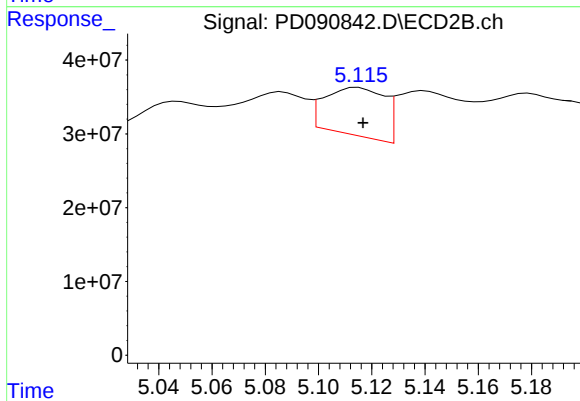
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 264433511
Conc: 6.71 ng/ml



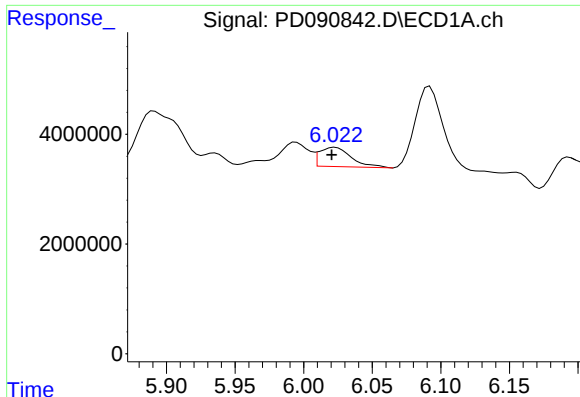
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 732326
Conc: 0.12 ng/ml



#10 gamma-Chlordane

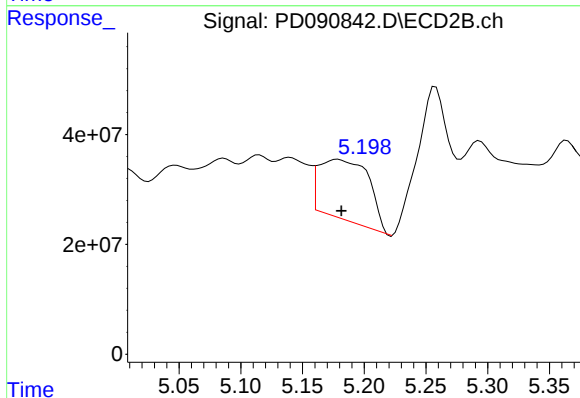
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 100388851
Conc: 2.23 ng/ml



#11 alpha-Chlordane

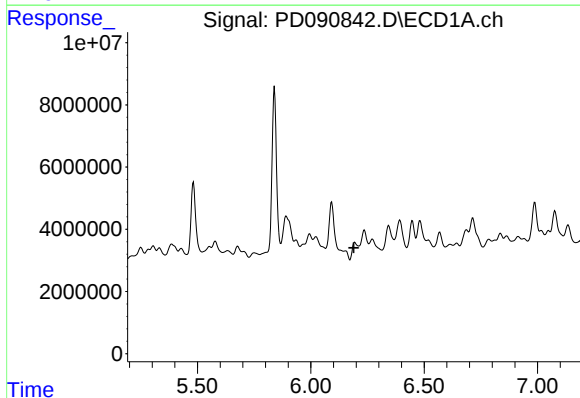
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 5626447
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



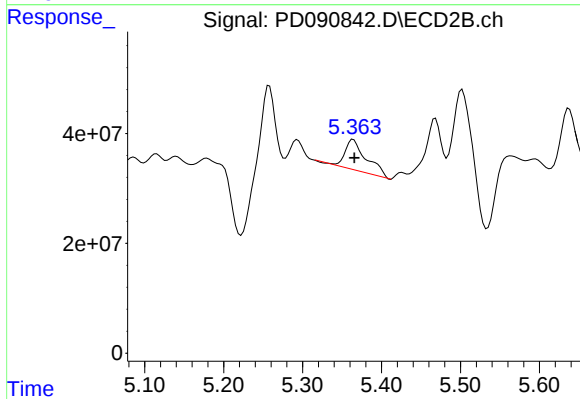
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 308985673
Conc: 7.16 ng/ml



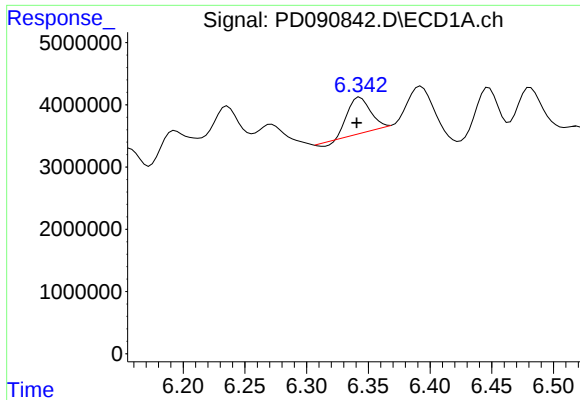
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: -1714096
Conc: N.D.



#12 4,4'-DDE

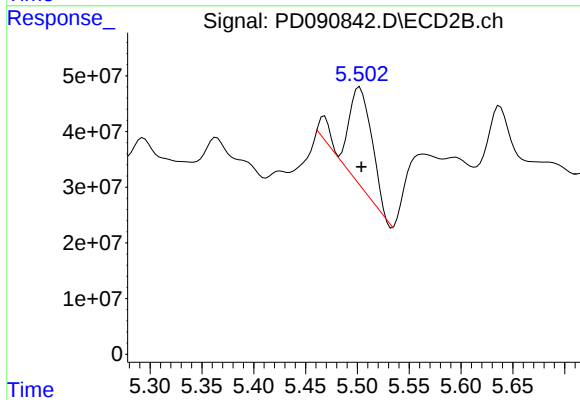
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 106887296
Conc: 2.44 ng/ml



#13 Dieldrin

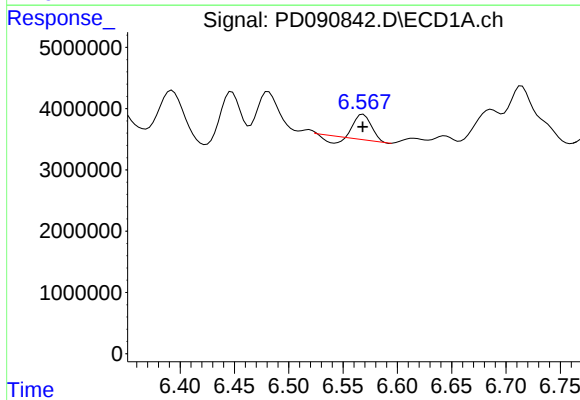
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 7057169
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



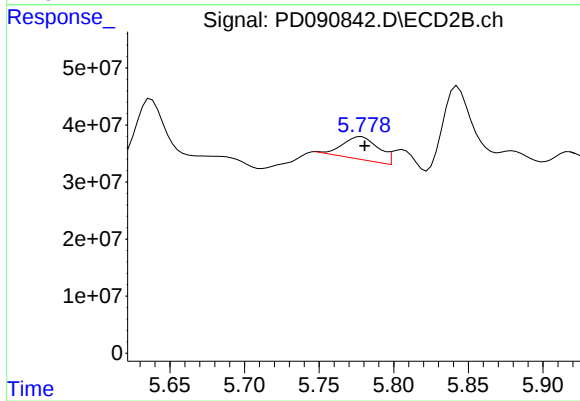
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 289389769
Conc: 6.55 ng/ml



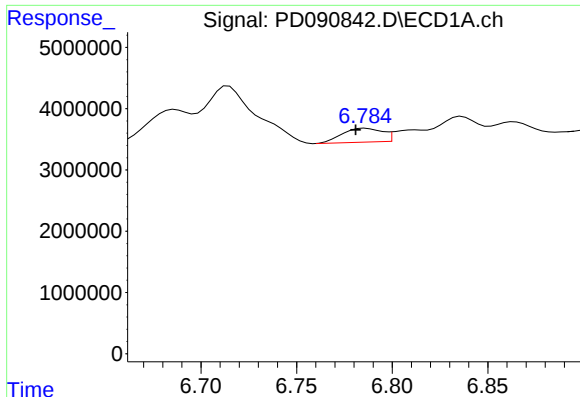
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 3963164
Conc: 0.80 ng/ml



#14 Endrin

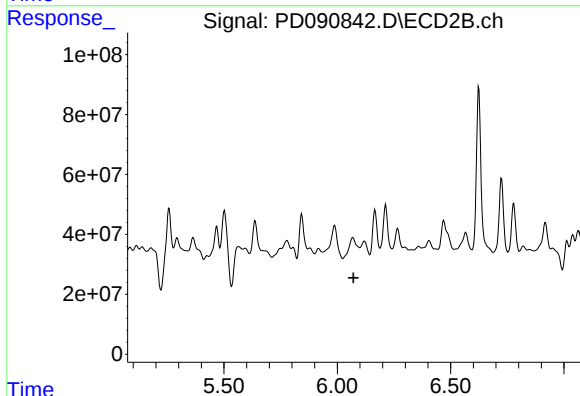
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 67000362
Conc: 1.65 ng/ml



#15 Endosulfan II

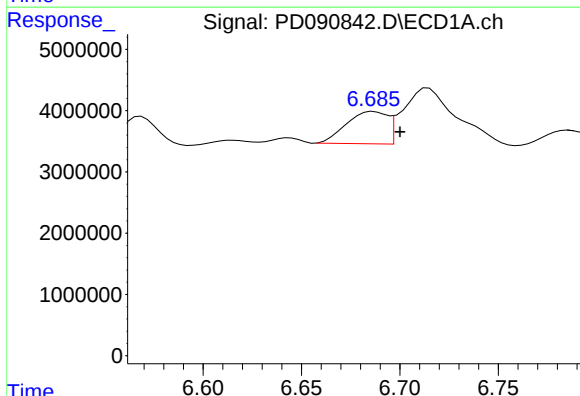
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 3289852
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



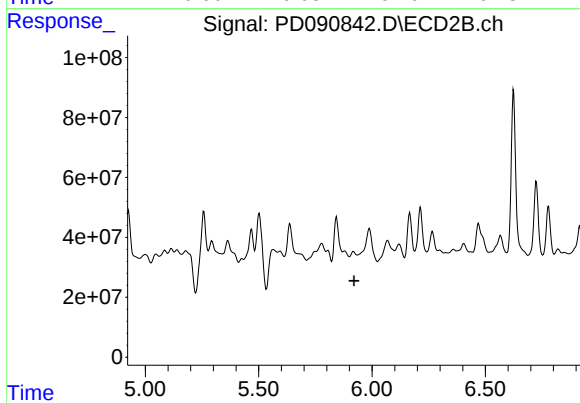
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: -98203786
Conc: N.D.



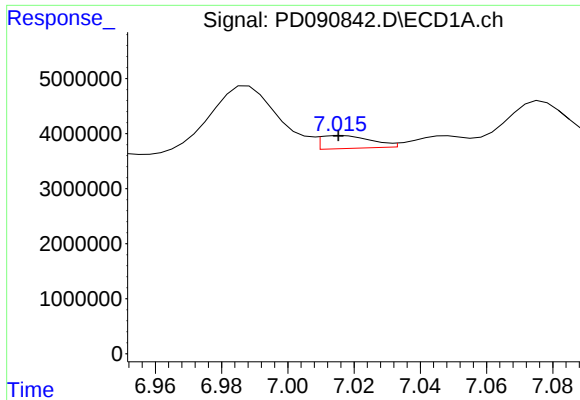
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 7611341
Conc: 1.88 ng/ml



#16 4,4'-DDD

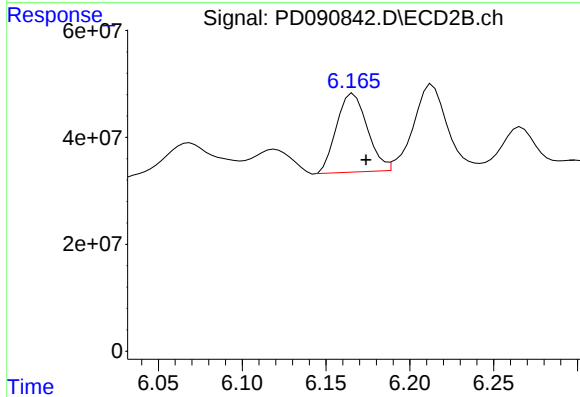
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: -2963157
Conc: N.D.



#17 4,4'-DDT

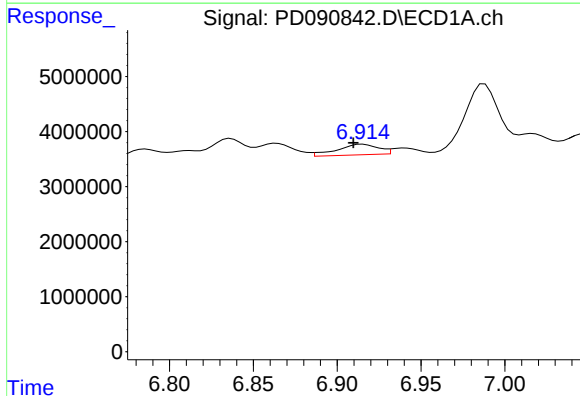
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 2499676
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



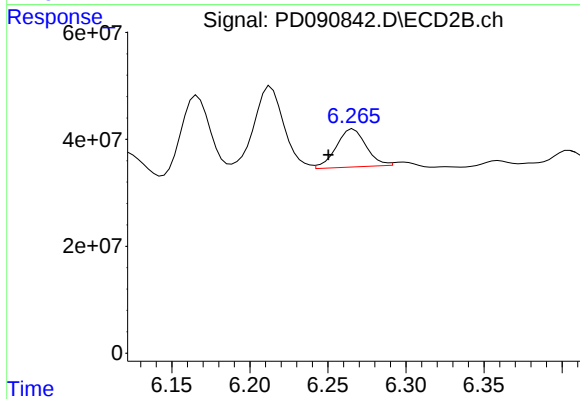
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 187083211
Conc: 5.33 ng/ml



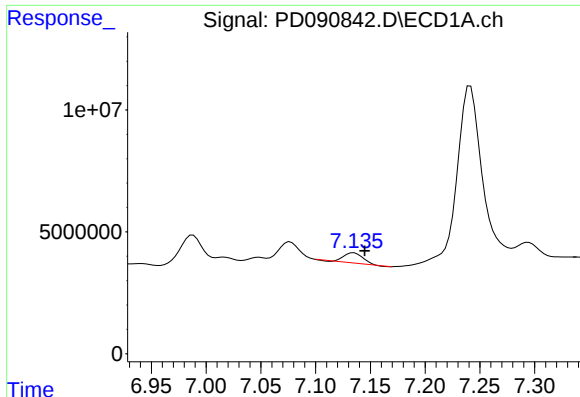
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 3297492
Conc: 0.90 ng/ml



#18 Endrin aldehyde

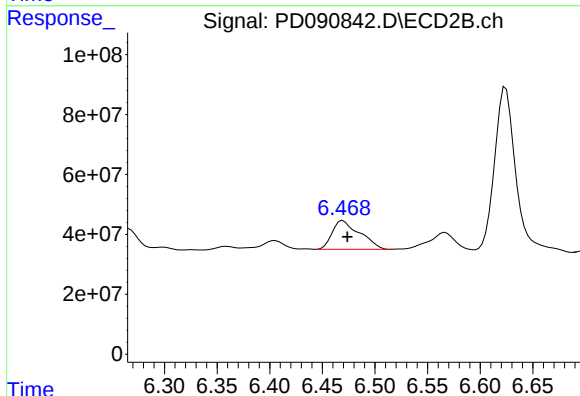
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 94969668
Conc: 3.43 ng/ml



#19 Endosulfan Sulfate

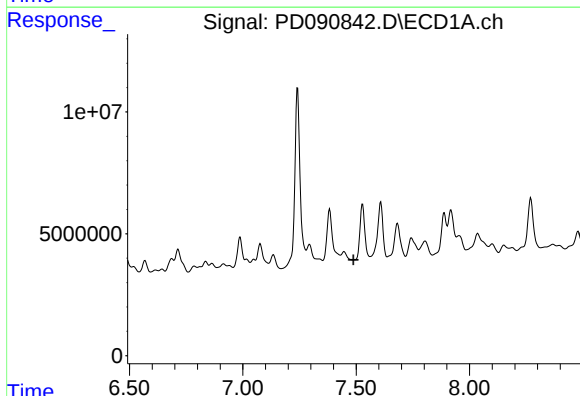
R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 4854790
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



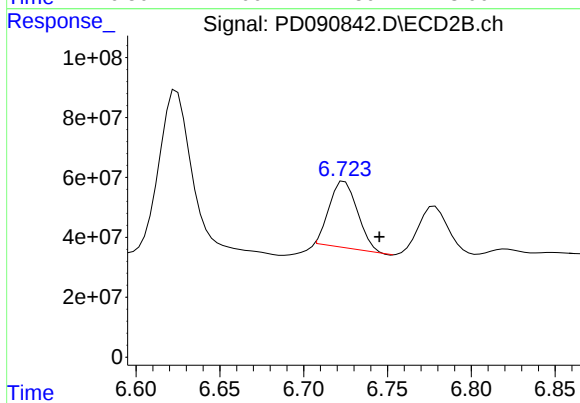
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 173654403
Conc: 4.84 ng/ml



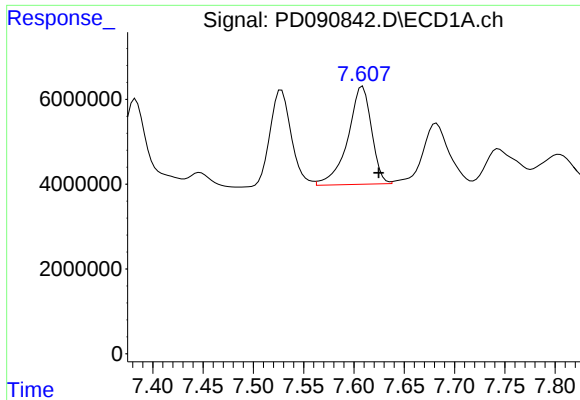
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

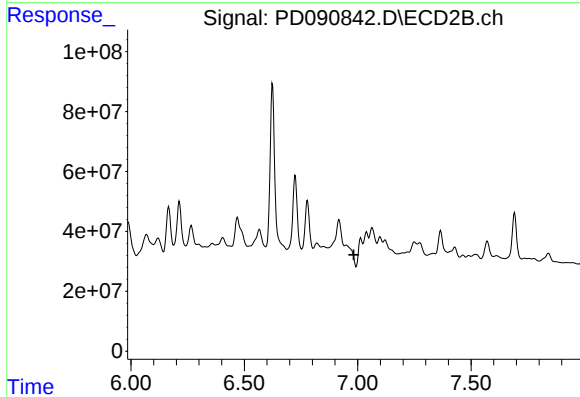
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 258238880
Conc: 14.82 ng/ml



#21 Endrin ketone

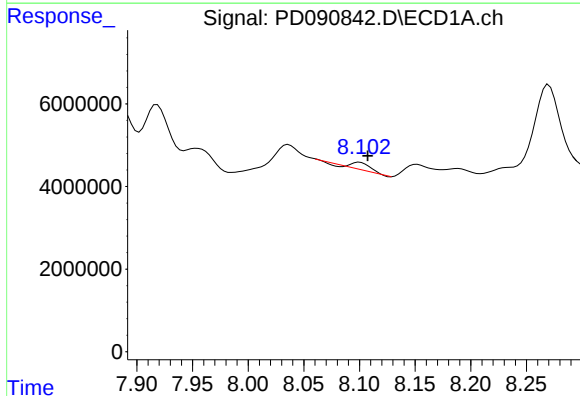
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 37711384
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



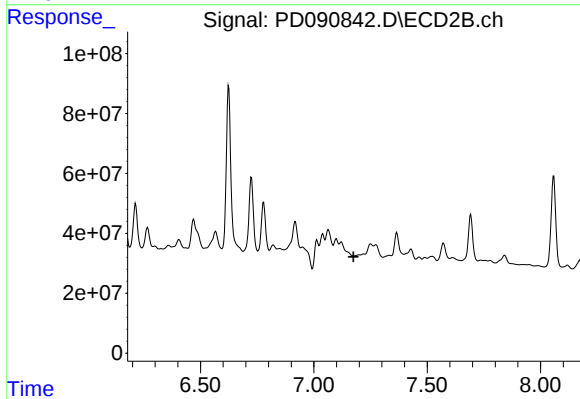
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



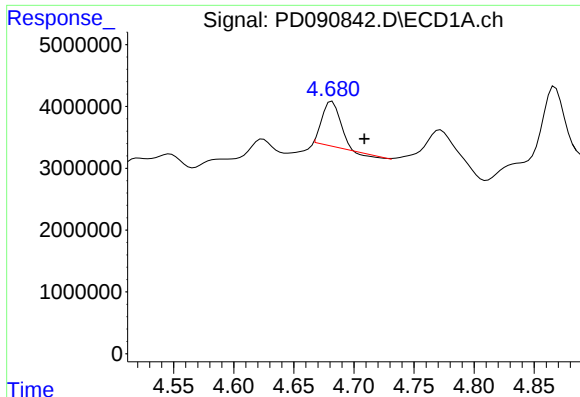
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 1905829
Conc: 0.60 ng/ml



#22 Mirex

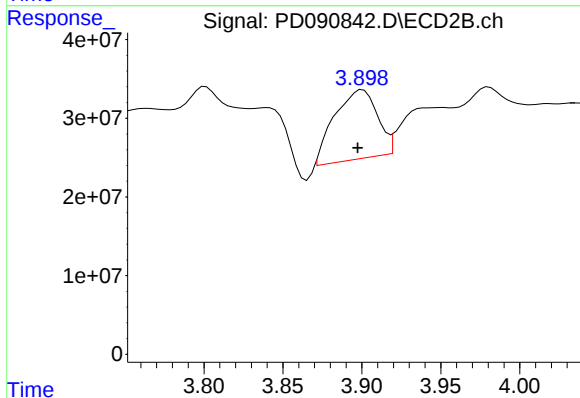
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

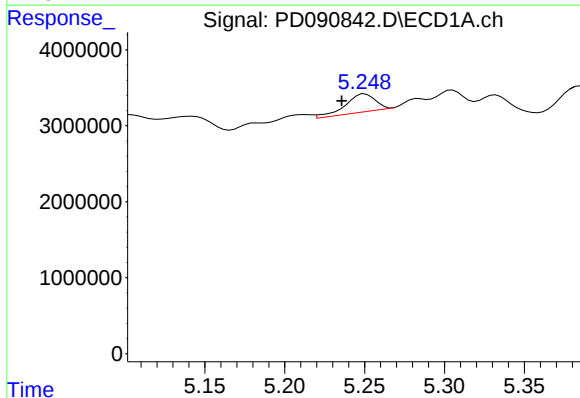
R.T.: 4.682 min
Delta R.T.: -0.027 min
Response: 7388956
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



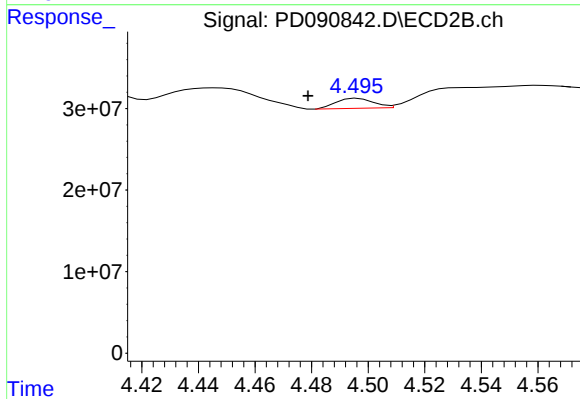
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 164474313
Conc: 131.97 ng/ml



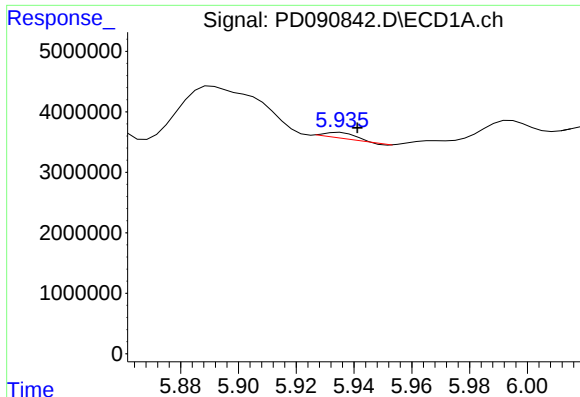
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 3064858
Conc: 15.87 ng/ml



#24 Chlordane-2

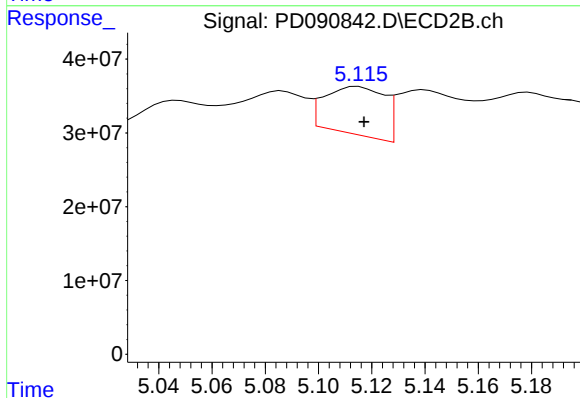
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 11131321
Conc: 8.53 ng/ml



#25 Chlordane-3

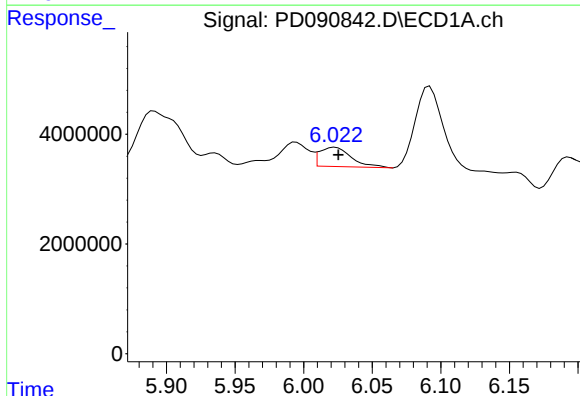
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 732326
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



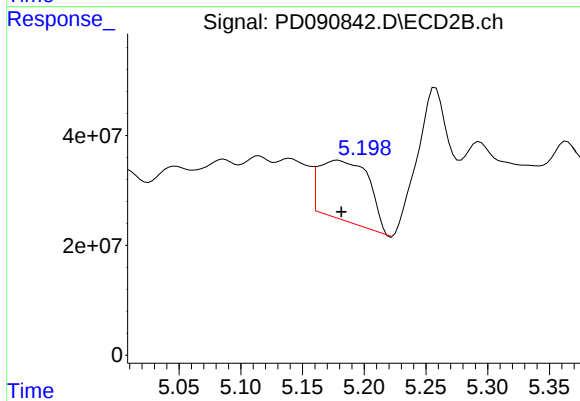
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 100388851
Conc: 25.80 ng/ml



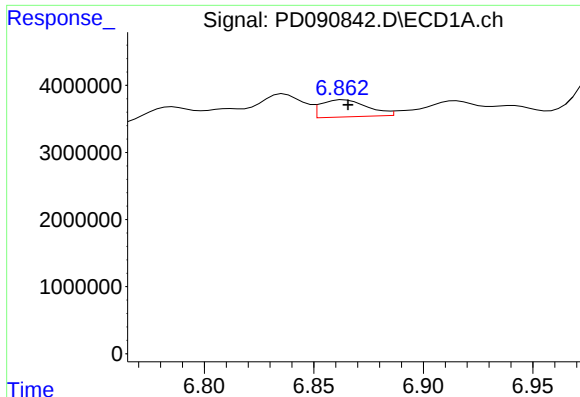
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 5626447
Conc: 5.81 ng/ml



#26 Chlordane-4

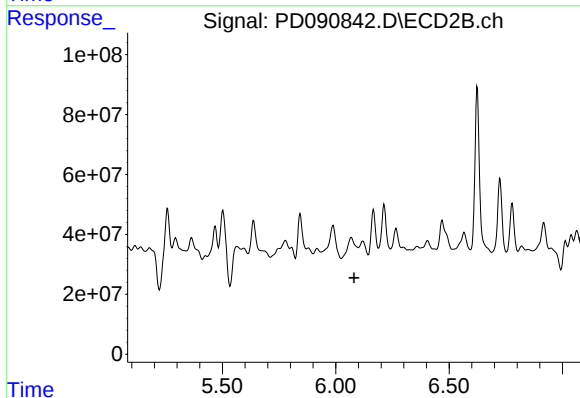
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 308985673
Conc: 92.48 ng/ml



#27 Chlordane-5

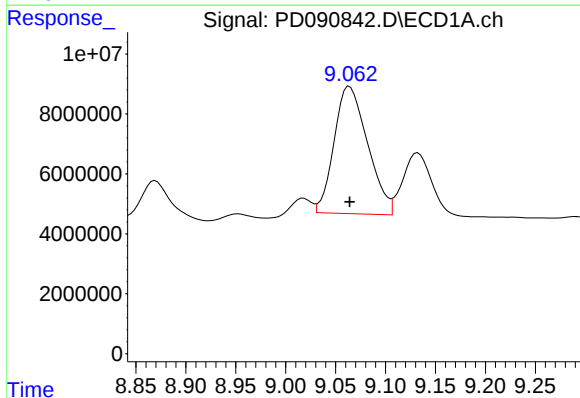
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 3788633
Conc: 25.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



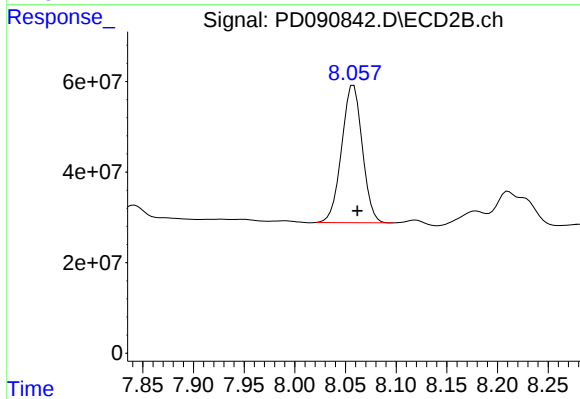
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: -98203786
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 99308331
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 430680336
Conc: 14.22 ng/ml