

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 10:35
 Operator : AR\AJ
 Sample : Q1982-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:08:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	39958325	275.4E6	20.005	18.832
28)	SA Decachlor...	9.073	8.075	58928727	290.9E6	17.813	15.743
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	3167302	N.D.	0.139 #
3)	MA gamma-BHC...	4.334	3.732	956024	1935513	0.228	0.090 #
4)	MA Heptachlor	4.947f	4.089	3756822	6474848	0.930	0.303 #
5)	MB Aldrin	5.255f	4.370	2786555	18551739	0.706	0.892 #
6)	B beta-BHC	4.494f	4.041	1961191	21431246	1.208	2.316 #
7)	B delta-BHC	4.778	4.275	4625610	2621182	1.121	0.123 #
8)	B Heptachlo...	5.683	4.879	1581791	1626035	0.443	0.086 #
9)	A Endosulfan I	6.100f	5.275f	779901	23084587	0.231	1.282 #
10)	B gamma-Chl...	5.945	5.120	500543	42619713	0.138	2.100 #
11)	B alpha-Chl...	6.033	5.193	1058544	63661997	0.293	3.248 #
12)	B 4,4'-DDE	6.209	5.381	217280	15900006	0.066	0.807 #
13)	MA Dieldrin	6.352	5.515	310790	13362843	0.087	0.670 #
14)	MA Endrin	6.577	5.797	-98436	10423452	N.D.	0.573
15)	B Endosulfa...	6.775	6.104f	1252632	14903662	0.401	0.851 #
16)	A 4,4'-DDD	6.692	0.000	2748215	0	1.093	N.D. #
17)	MA 4,4'-DDT	7.021	6.188	112589	6350828	0.041	0.373 #
18)	B Endrin al...	6.883f	6.253	483514	4098706	0.209	0.308 #
19)	B Endosulfa...	0.000	6.504f	0	112.1E6	N.D.	6.541 #
20)	A Methoxychlor	0.000	6.739f	0	1746458	N.D.	0.191 #
21)	B Endrin ke...	0.000	6.969f	0	3539716	N.D.	0.189 #
22)	Mirex	0.000	7.178	0	5469549	N.D.	0.369 #
23)	Chlordane-1	0.000	3.898	0	28509436	N.D.	35.561 #
24)	Chlordane-2	5.255	4.504	2786555	66184967	16.733	80.195 #
25)	Chlordane-3	5.945	5.120	500543	42619713	0.742	16.852 #
26)	Chlordane-4	6.033	5.193	1058544	63661997	1.298	29.774 #
27)	Chlordane-5	6.883	6.104	483514	14903662	3.559	15.436 #

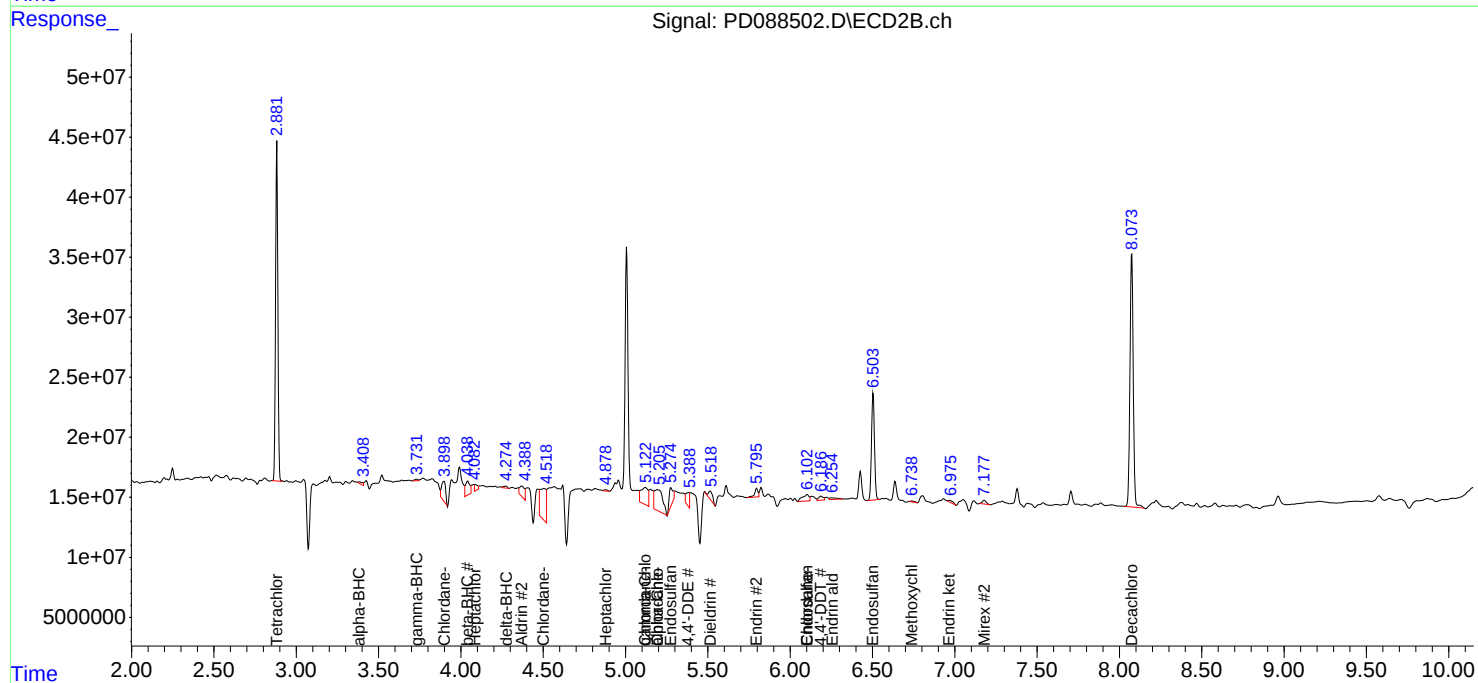
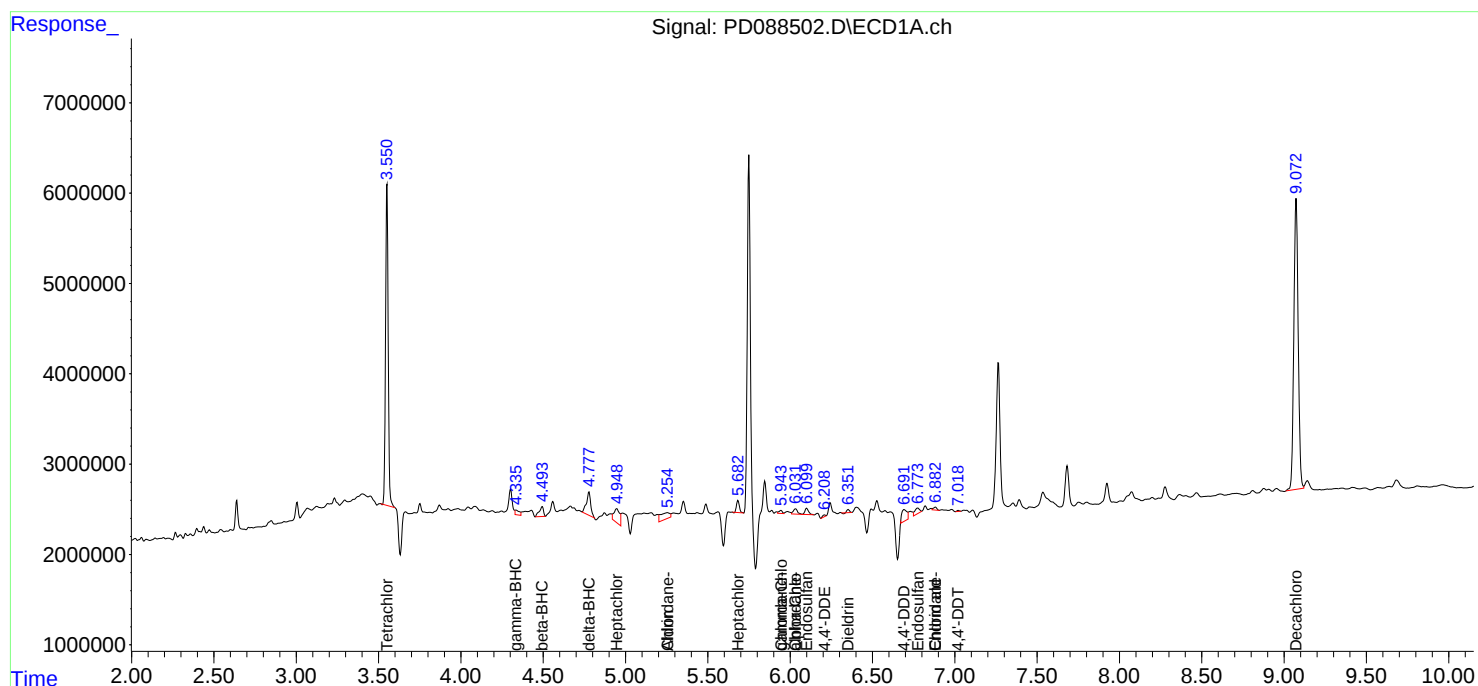
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

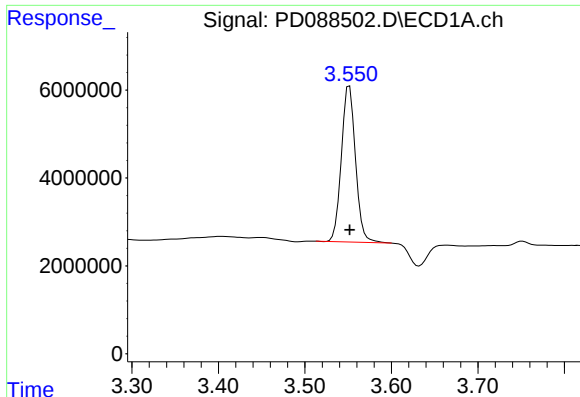
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 10:35
Operator : AR\AJ
Sample : Q1982-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:08:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

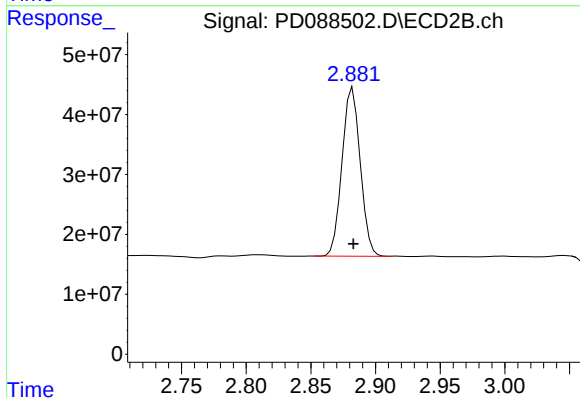




#1 Tetrachloro-m-xylene

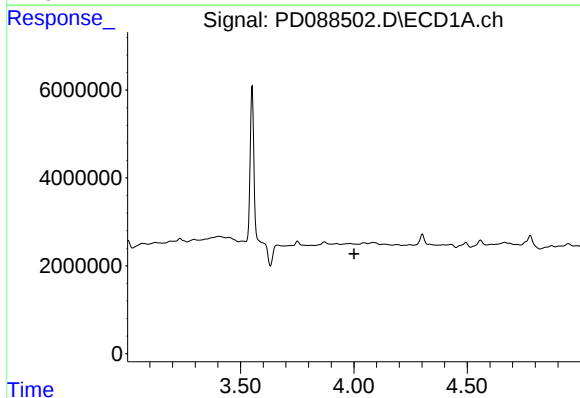
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39958325
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



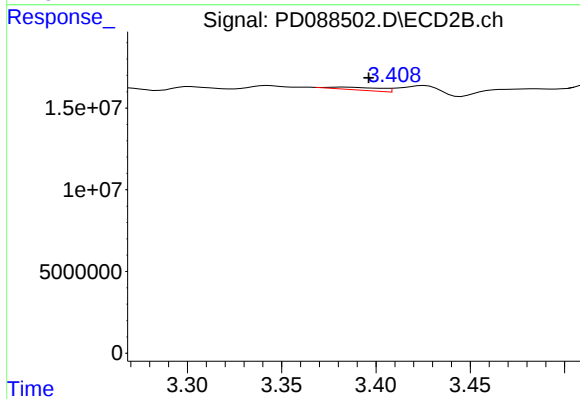
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 275360860
Conc: 18.83 ng/ml



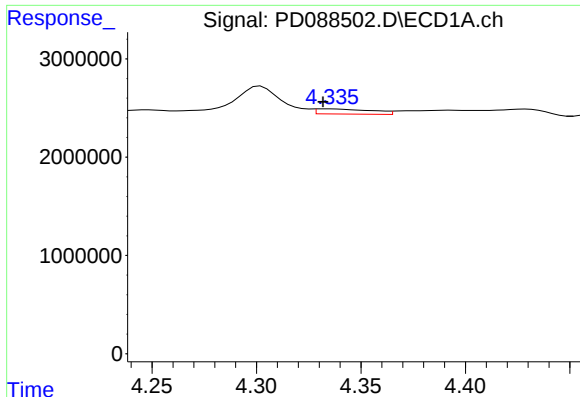
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

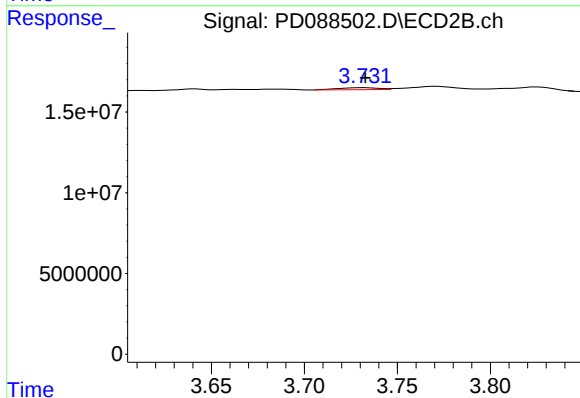
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 3167302
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

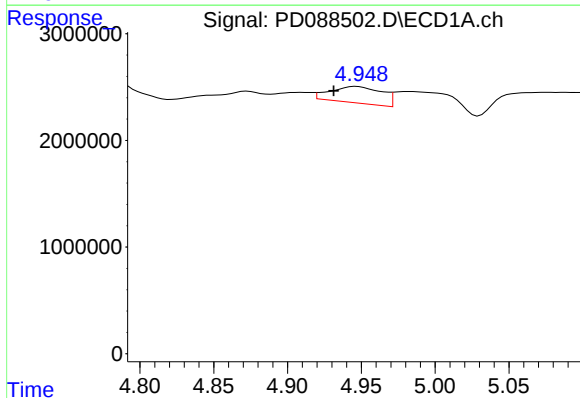
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 956024
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



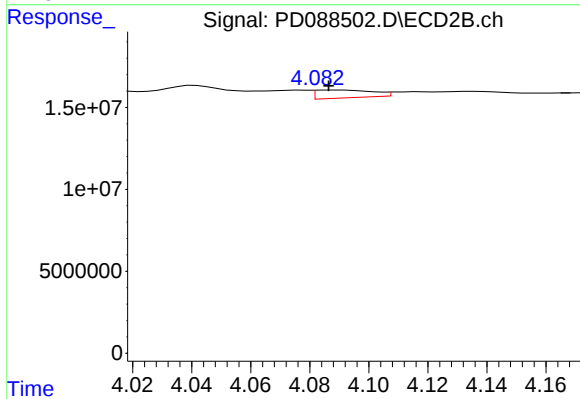
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 1935513
Conc: 0.09 ng/ml



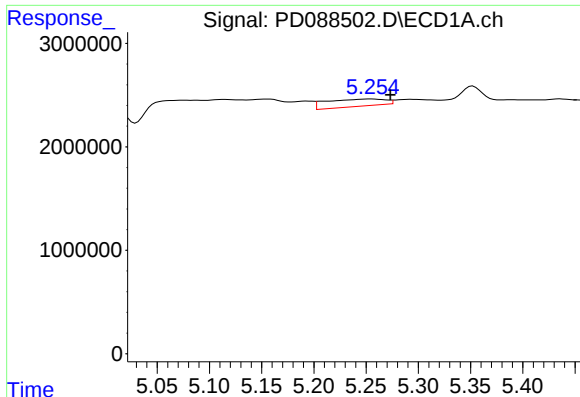
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 3756822
Conc: 0.93 ng/ml



#4 Heptachlor

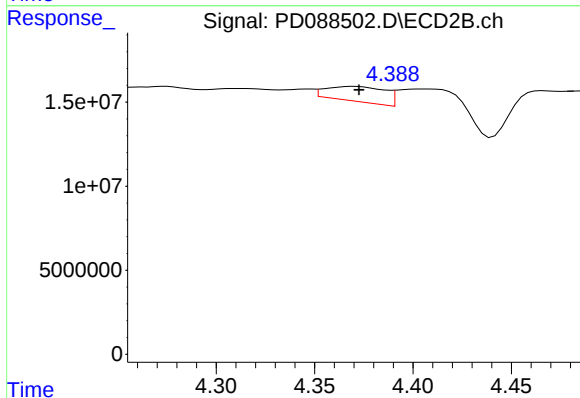
R.T.: 4.089 min
Delta R.T.: 0.003 min
Response: 6474848
Conc: 0.30 ng/ml



#5 Aldrin

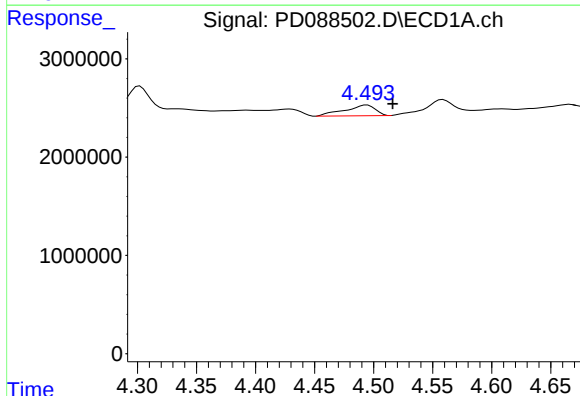
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 2786555
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



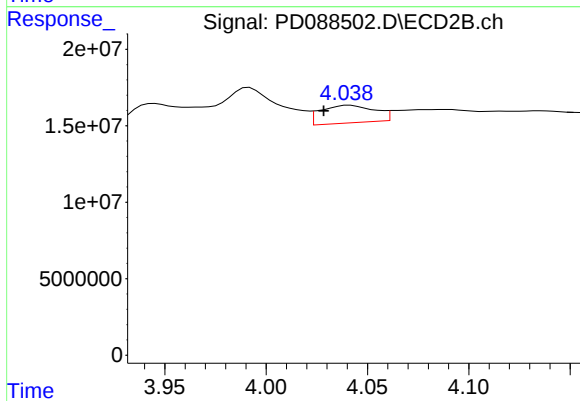
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 18551739
Conc: 0.89 ng/ml



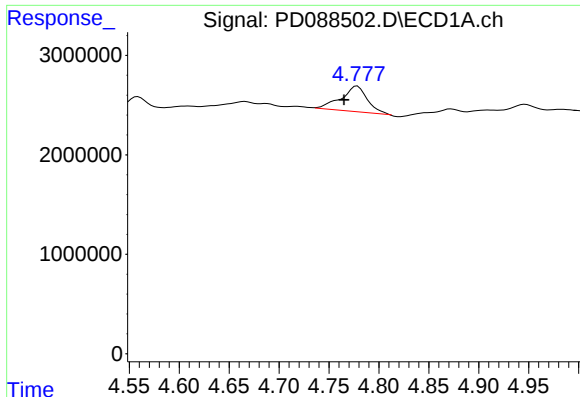
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1961191
Conc: 1.21 ng/ml



#6 beta-BHC

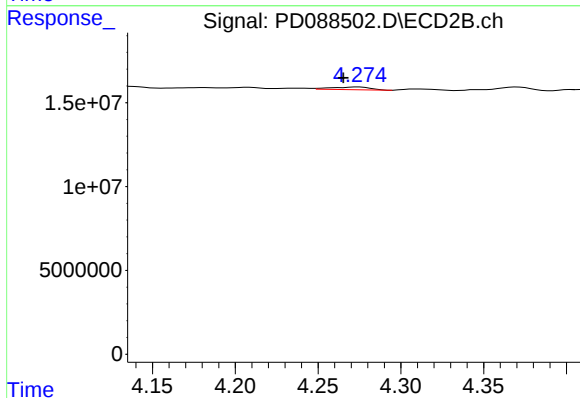
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 21431246
Conc: 2.32 ng/ml



#7 delta-BHC

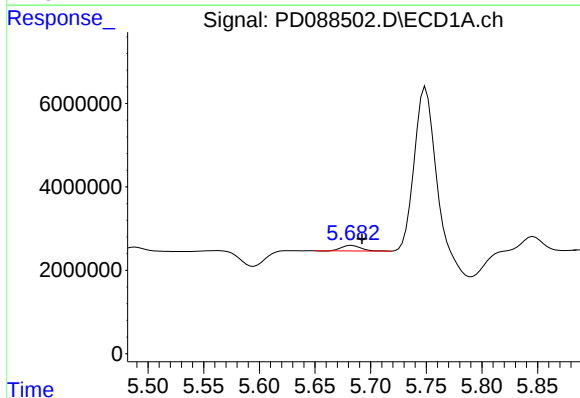
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 4625610
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



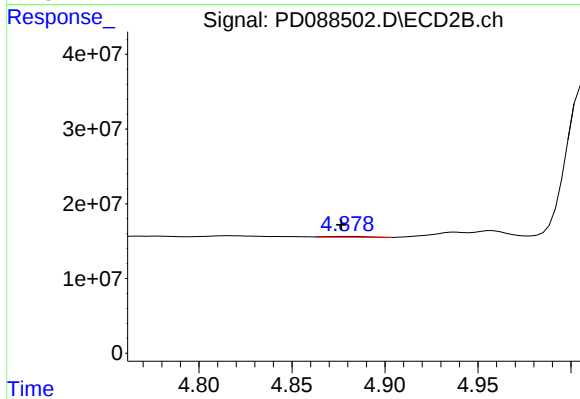
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 2621182
Conc: 0.12 ng/ml



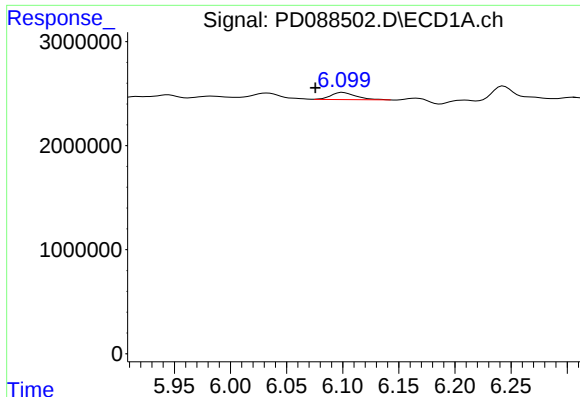
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 1581791
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

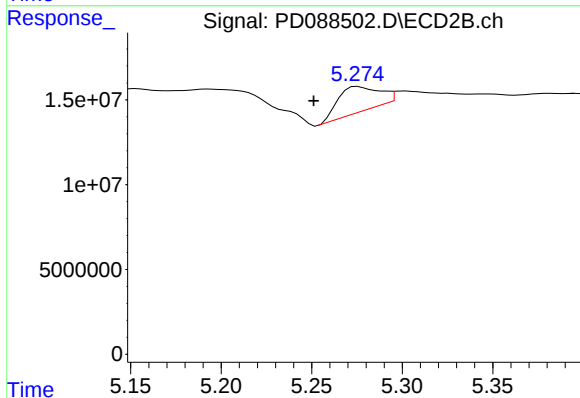
R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 1626035
Conc: 0.09 ng/ml



#9 Endosulfan I

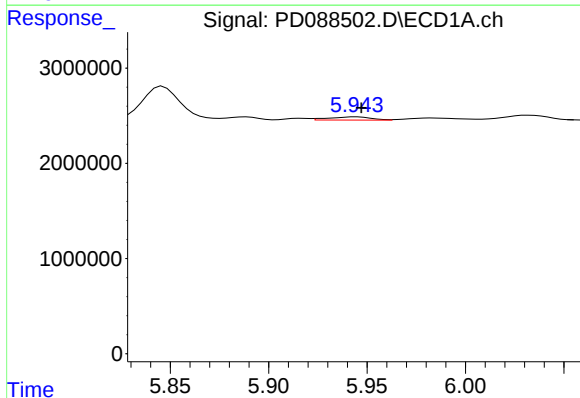
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 779901
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



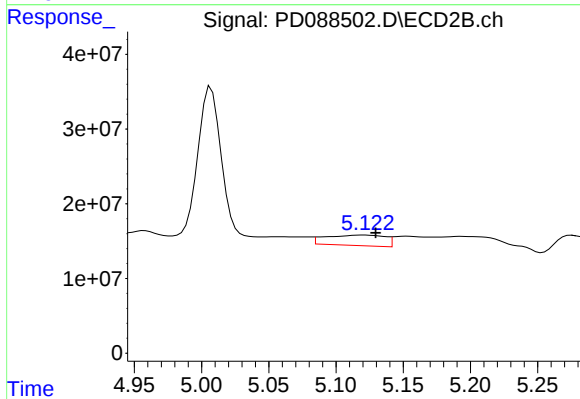
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 23084587
Conc: 1.28 ng/ml



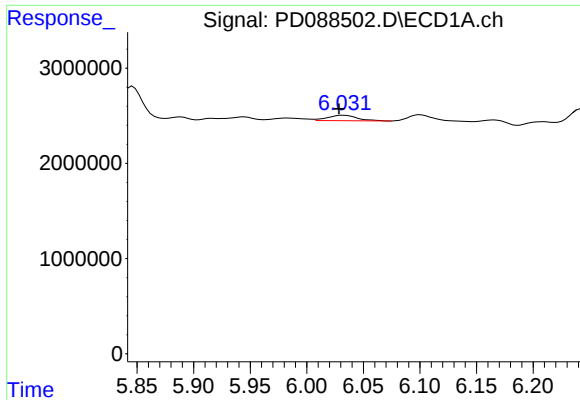
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 500543
Conc: 0.14 ng/ml



#10 gamma-Chlordane

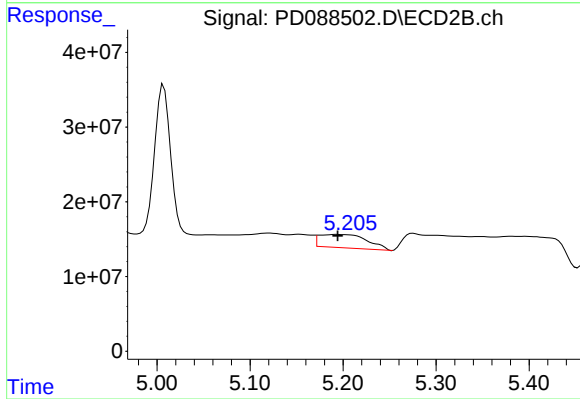
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 42619713
Conc: 2.10 ng/ml



#11 alpha-Chlordane

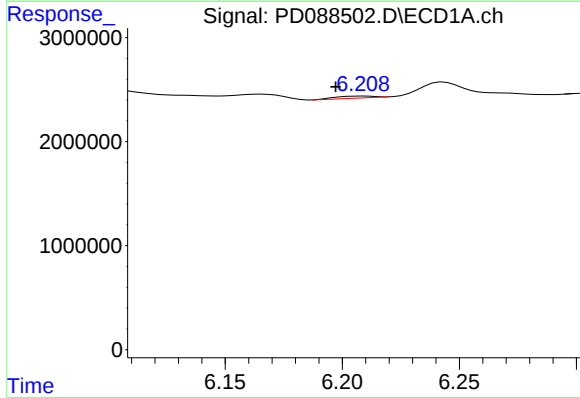
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1058544
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



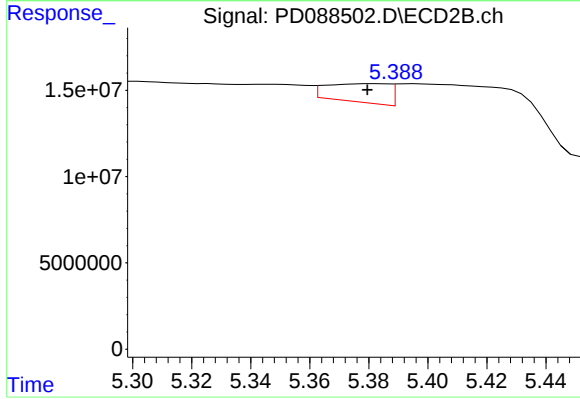
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 63661997
Conc: 3.25 ng/ml



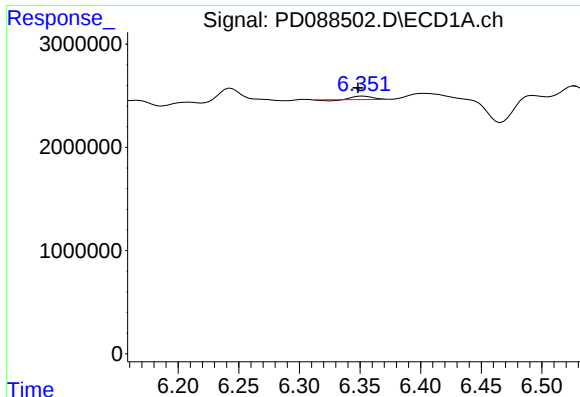
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 217280
Conc: 0.07 ng/ml



#12 4,4'-DDE

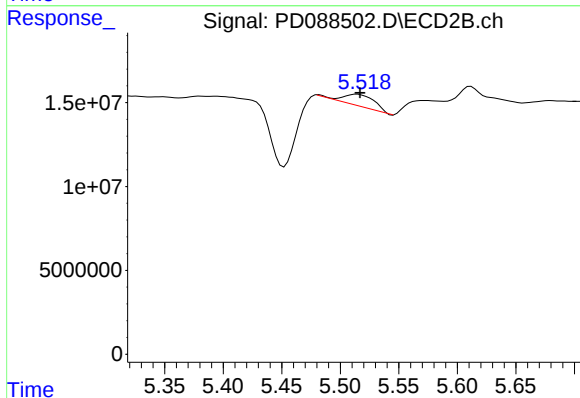
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 15900006
Conc: 0.81 ng/ml



#13 Dieldrin

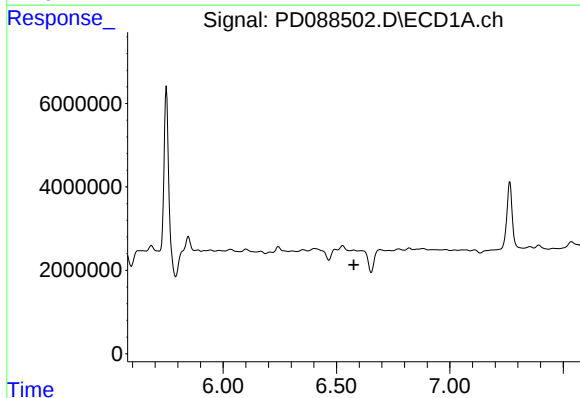
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 310790
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



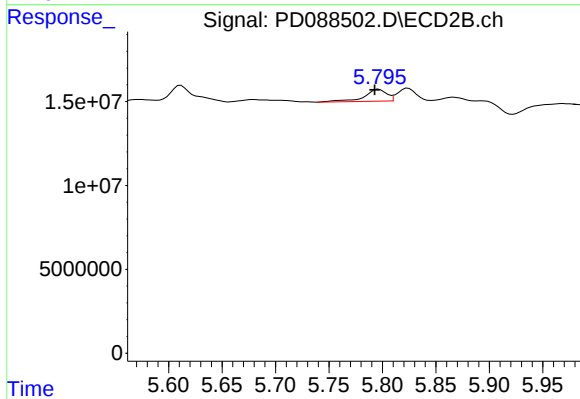
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 13362843
Conc: 0.67 ng/ml



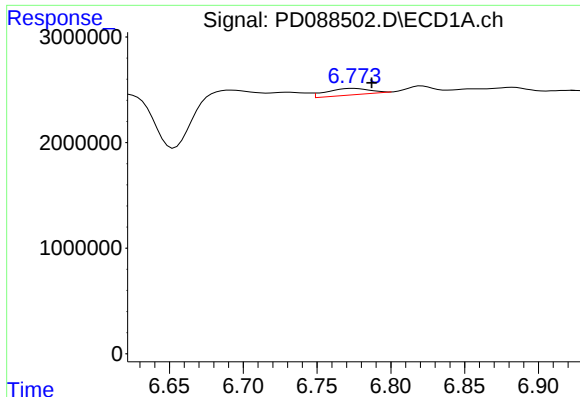
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: -98436
Conc: N.D.



#14 Endrin

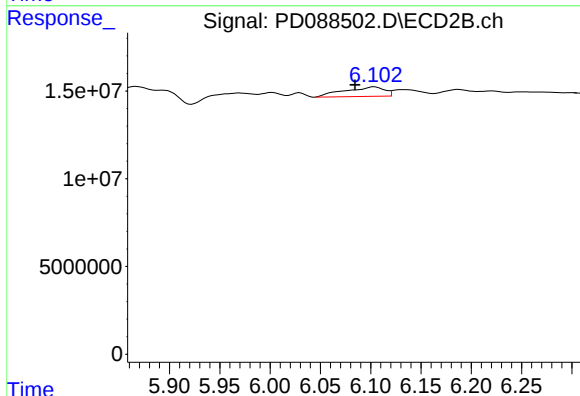
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 10423452
Conc: 0.57 ng/ml



#15 Endosulfan II

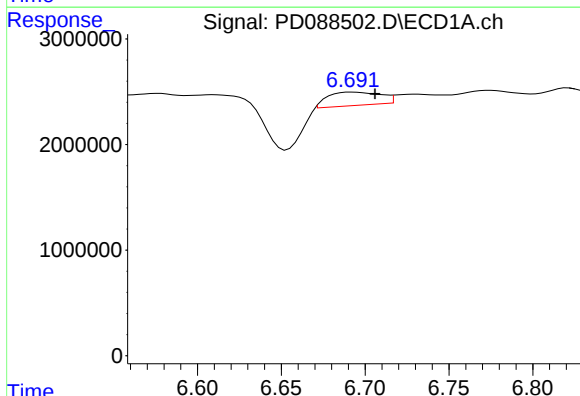
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 1252632
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



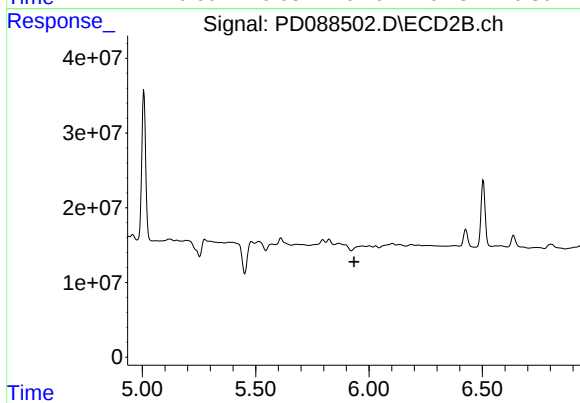
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 14903662
Conc: 0.85 ng/ml



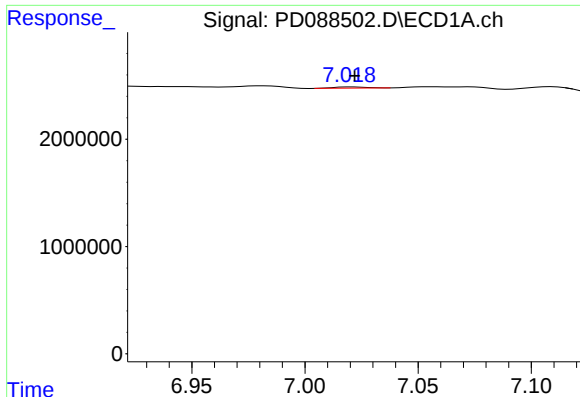
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 2748215
Conc: 1.09 ng/ml



#16 4,4'-DDD

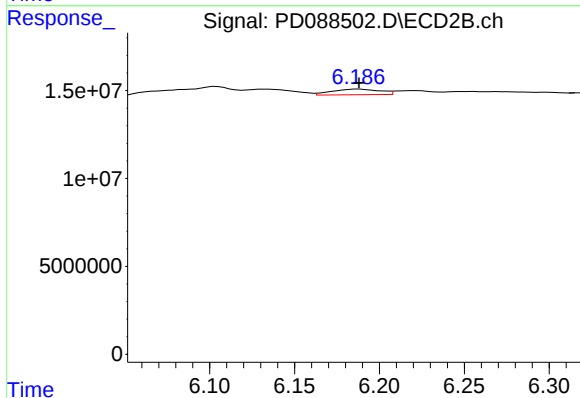
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

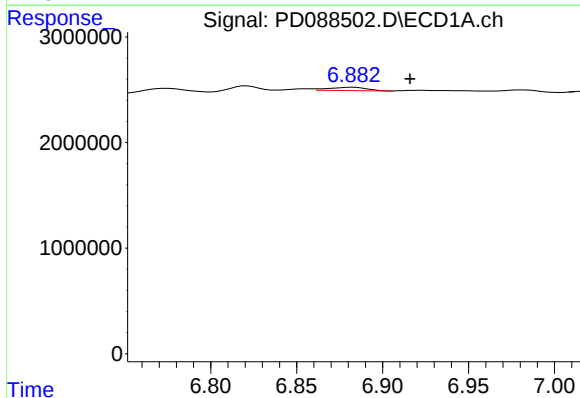
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 112589
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



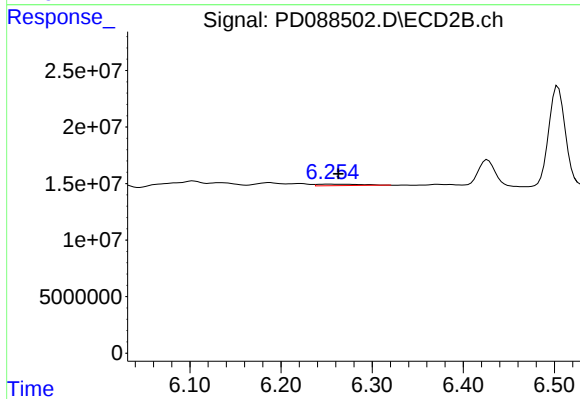
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 6350828
Conc: 0.37 ng/ml



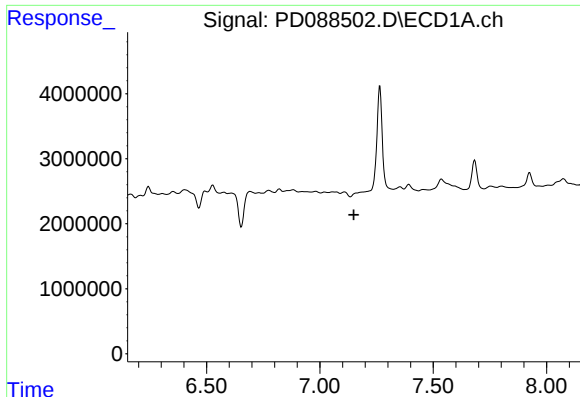
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: -0.033 min
Response: 483514
Conc: 0.21 ng/ml



#18 Endrin aldehyde

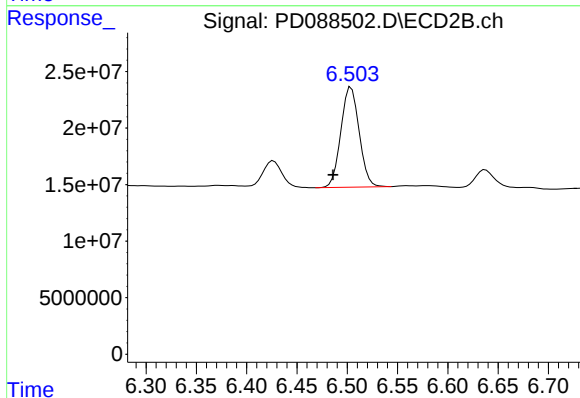
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 4098706
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

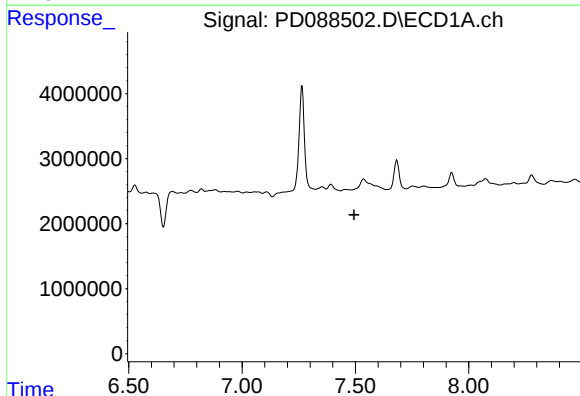
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



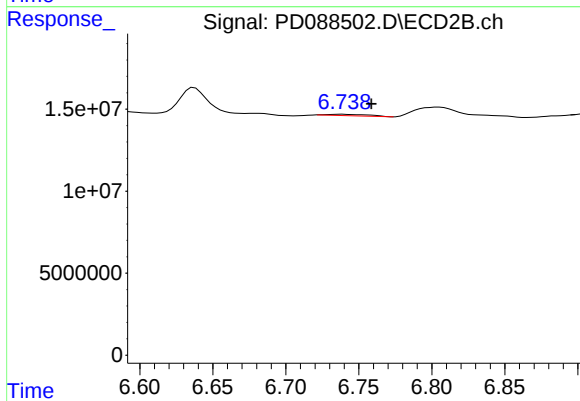
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 112064925
Conc: 6.54 ng/ml



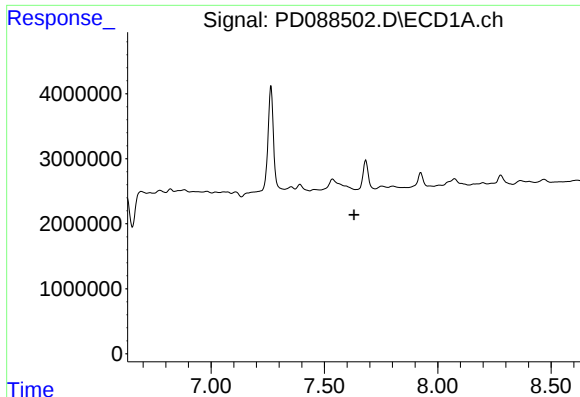
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

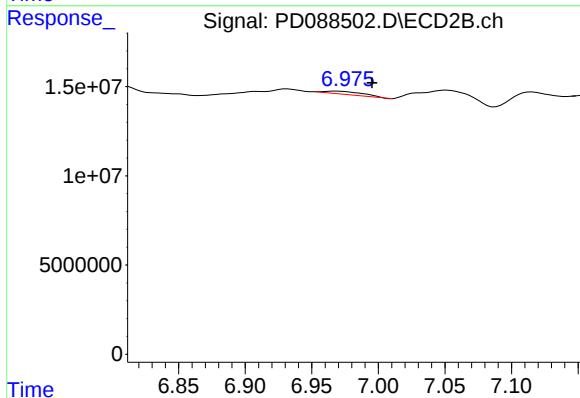
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 1746458
Conc: 0.19 ng/ml



#21 Endrin ketone

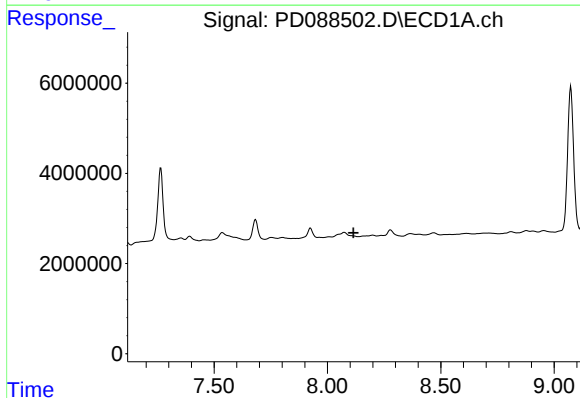
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



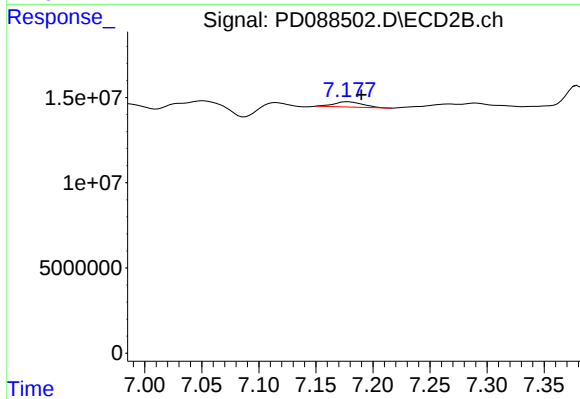
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.026 min
Response: 3539716
Conc: 0.19 ng/ml



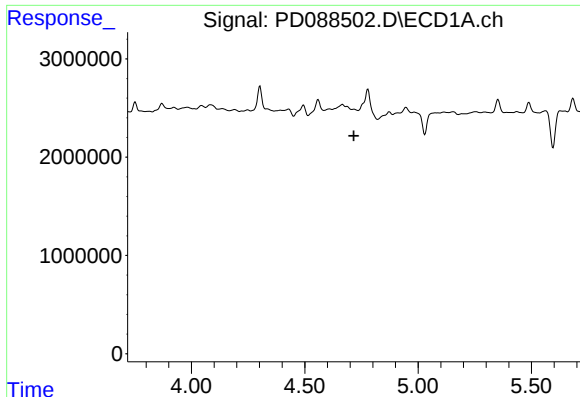
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

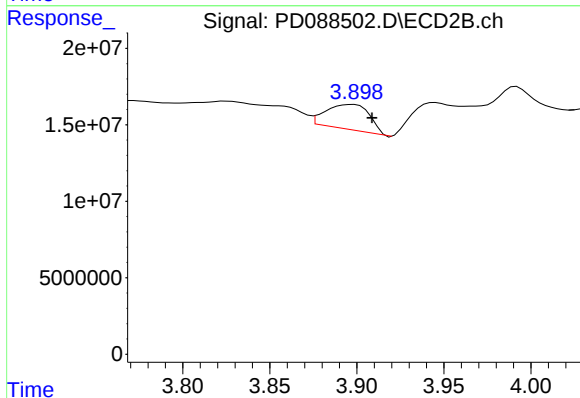
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 5469549
Conc: 0.37 ng/ml



#23 Chlordane-1

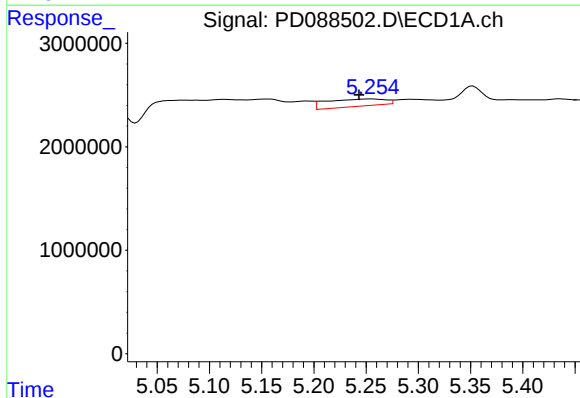
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



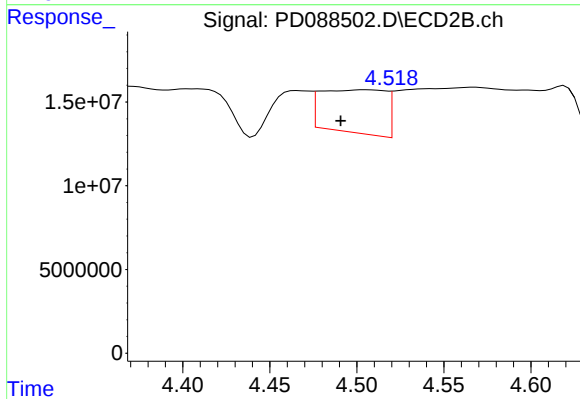
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 28509436
Conc: 35.56 ng/ml



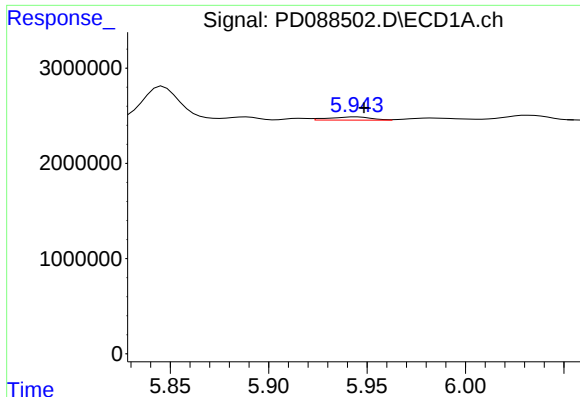
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 2786555
Conc: 16.73 ng/ml



#24 Chlordane-2

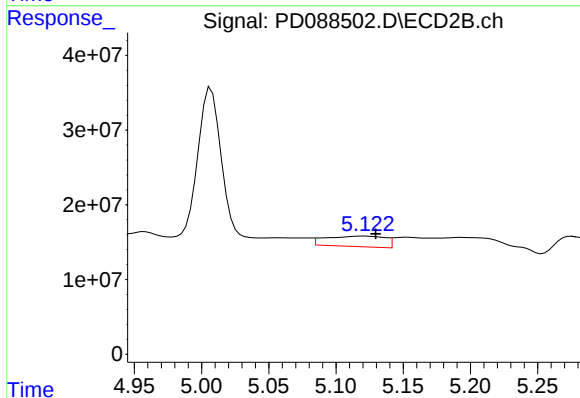
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 66184967
Conc: 80.19 ng/ml



#25 Chlordane-3

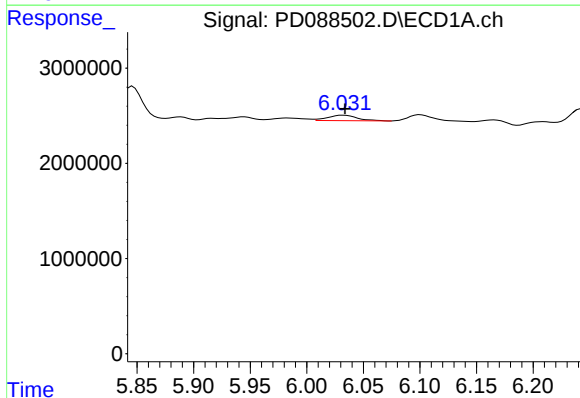
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 500543
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



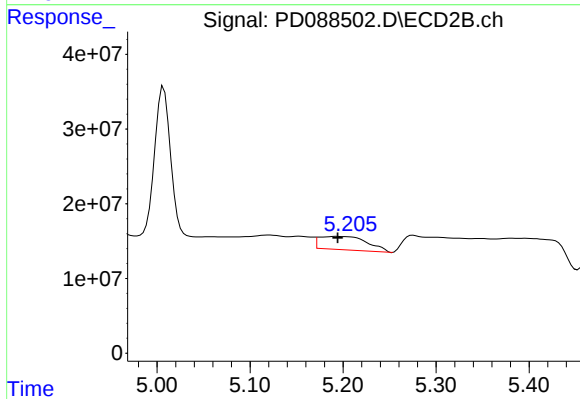
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 42619713
Conc: 16.85 ng/ml



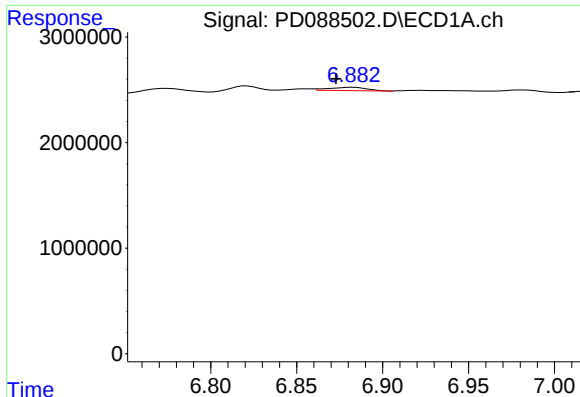
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1058544
Conc: 1.30 ng/ml



#26 Chlordane-4

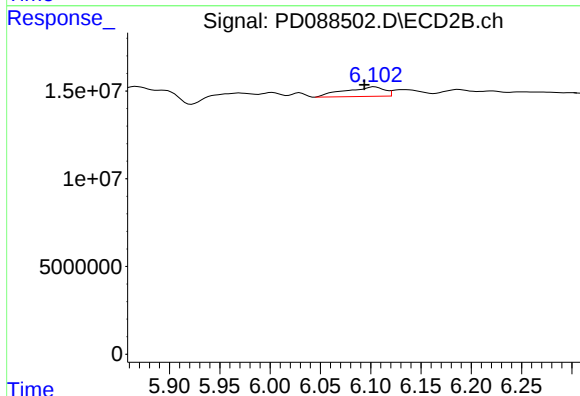
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 63661997
Conc: 29.77 ng/ml



#27 Chlordane-5

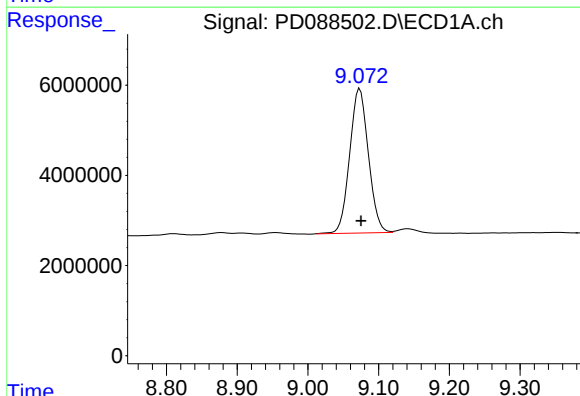
R.T.: 6.883 min
Delta R.T.: 0.010 min
Response: 483514
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



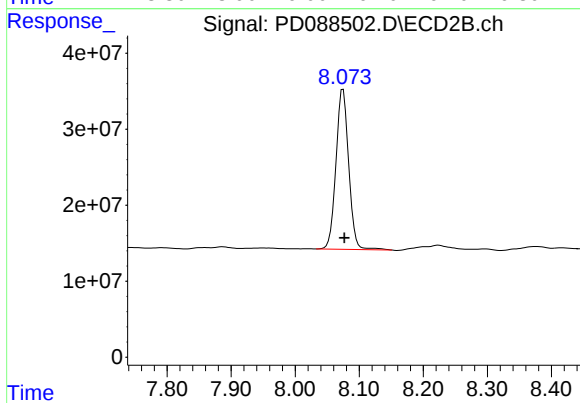
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 14903662
Conc: 15.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 58928727
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 290919013
Conc: 15.74 ng/ml