

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
 Data File : PD058479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 13:58
 Operator : AJ\MA
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 14:11:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 07 12:46:46 2020
 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...	3.210	3.866	103.7E6	128.8E6	56.901	52.126
2)	SA Decachlor...	7.844	8.861	90516430	103.5E6	50.124	47.473
Target Compounds							
2)	A alpha-BHC	0.000	4.254	0	3618184	N.D.	0.960 #
4)	MA Heptachlor	4.182	5.028	35961734	60875761	19.833	19.337
5)	MB Aldrin	4.432	5.305f	4058990	49623586	1.704	15.649 #
6)	B beta-BHC	4.182f	4.720f	35961734	4031731	35.099	2.847 #
7)	B delta-BHC	4.340	0.000	4678067	0	1.845	N.D. #
8)	B Heptachlo...	0.000	5.700	0	58004248	N.D.	19.926 #
9)	A Endosulfan I	5.167	0.000	8657373	0	4.369	N.D. #
10)	B gamma-Chl...	5.070	5.946	109.6E6	197.0E6	49.227	67.713 #
11)	B alpha-Chl...	5.125	6.019	100.1E6	228.5E6	45.209	79.467 #
13)	MA Dieldrin	0.000	6.318	0	9326610	N.D.	3.265 #
14)	MA Endrin	5.675	6.556f	8563077	3314664	6.013	1.557 #
15)	B Endosulfa...	5.941	6.726f	34204299	6071921	18.956	2.460 #
16)	A 4,4'-DDD	0.000	6.677	0	8959490	N.D.	3.886 #
18)	B Endrin al...	0.000	6.863	0	3179593	N.D.	1.487 #
23)	Chlordane-1	4.038	4.842	30194913	45971240	517.454	516.525
24)	Chlordane-2	4.522	5.305	34368857	49623586	531.691	502.333
25)	Chlordane-3	5.070	5.946	109.6E6	197.0E6	535.426	529.769
26)	Chlordane-4	5.125	6.019	100.1E6	228.5E6	524.576	525.396
27)	Chlordane-5	5.941	6.816	34204299	41975260	556.601	526.806

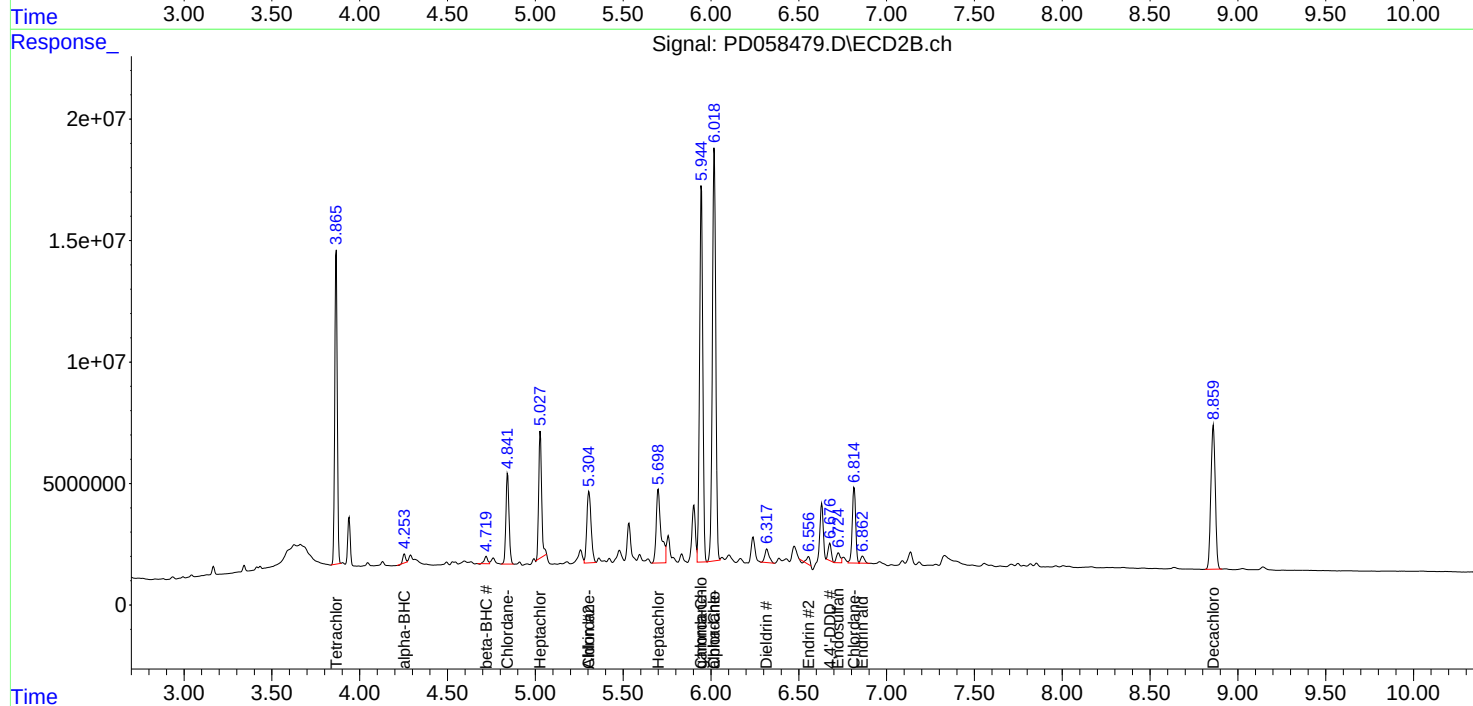
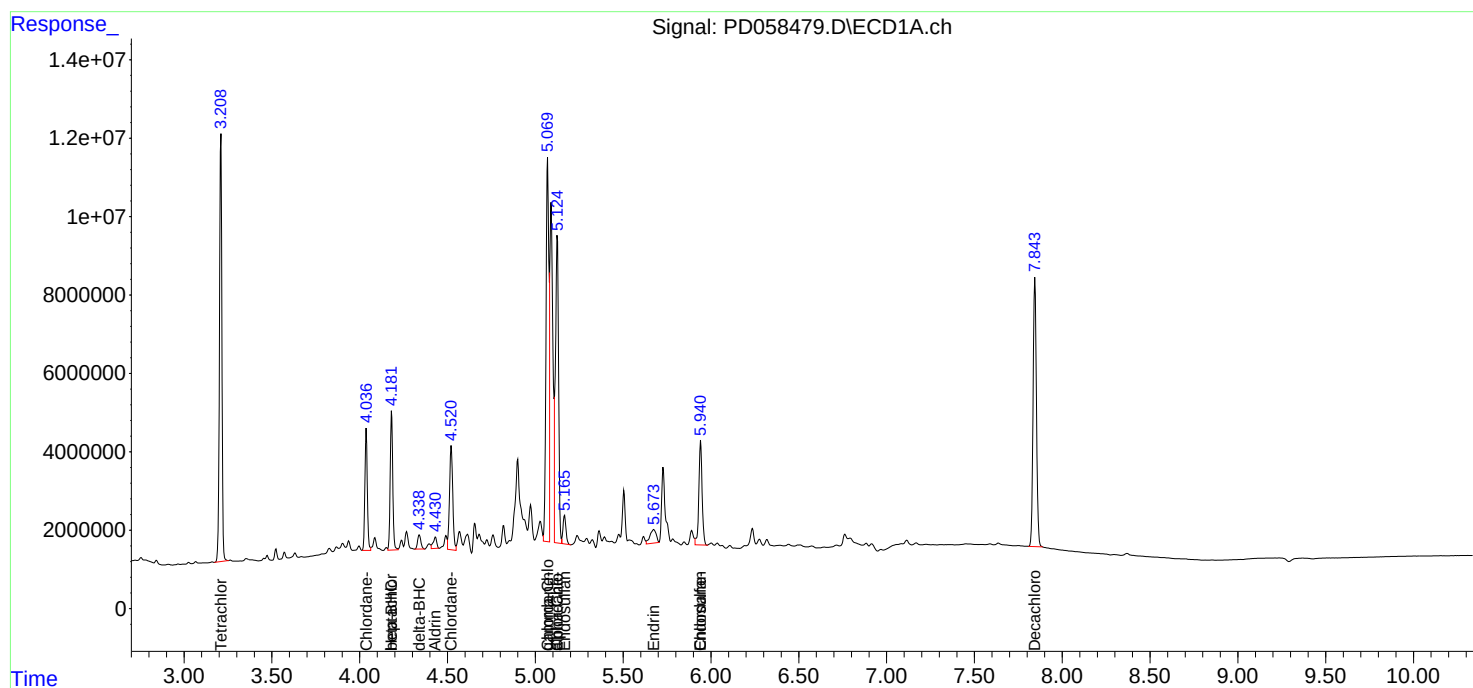
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

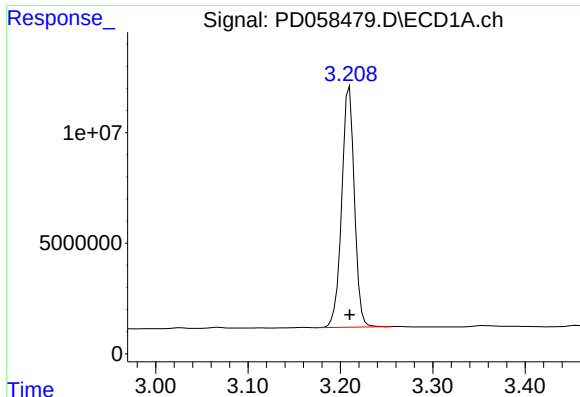
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
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ALS Vial : 21 Sample Multiplier: 1

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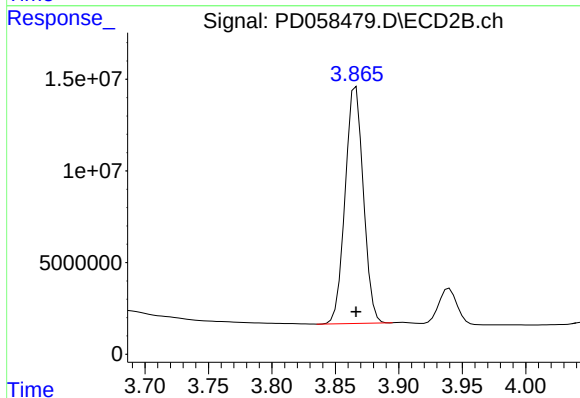




#1 Tetrachloro-m-xylene

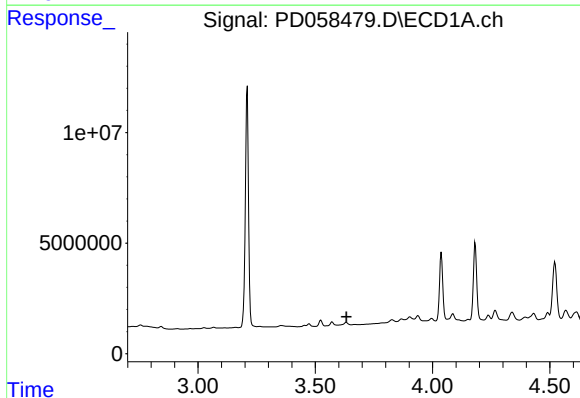
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 103747606
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



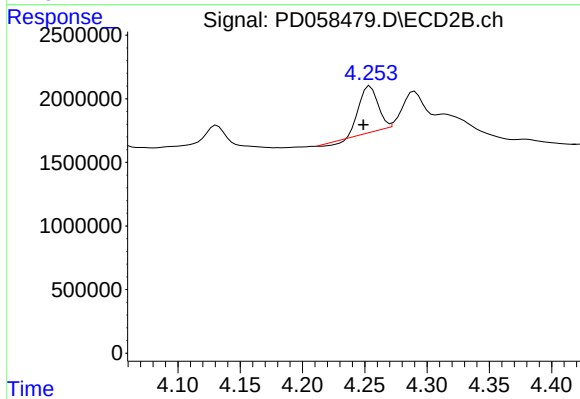
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 128792348
Conc: 52.13 ng/ml



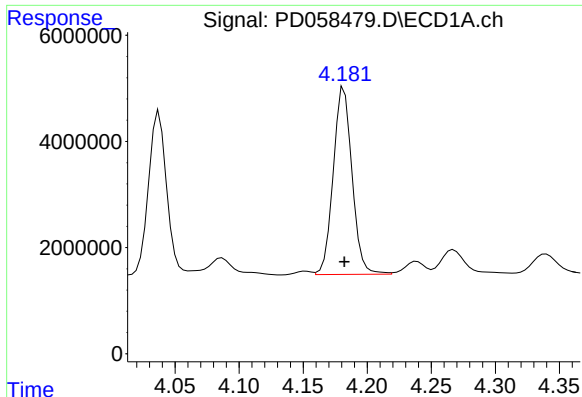
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



#2 alpha-BHC

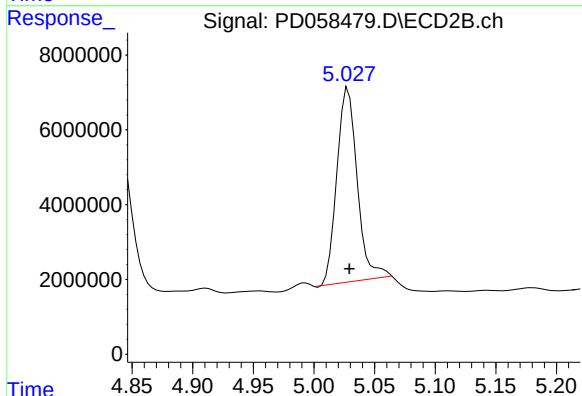
R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 3618184
Conc: 0.96 ng/ml



#4 Heptachlor

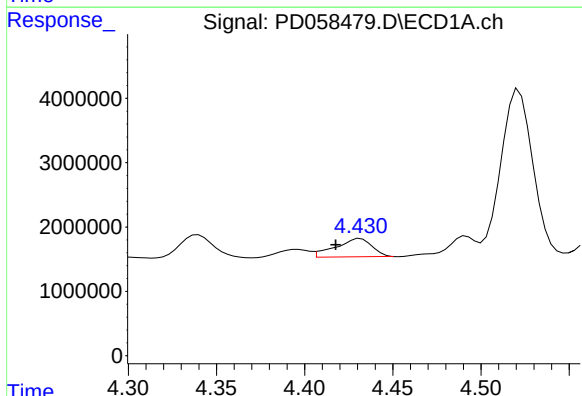
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 35961734
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



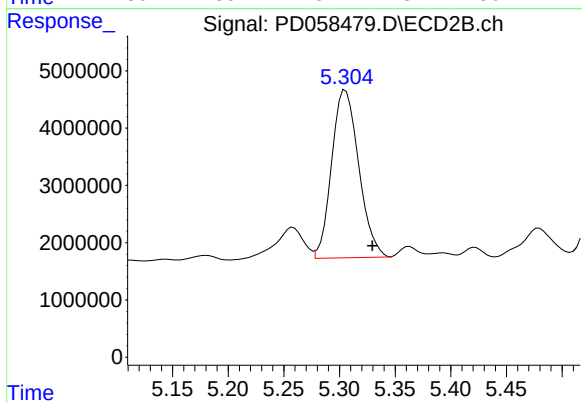
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 60875761
Conc: 19.34 ng/ml



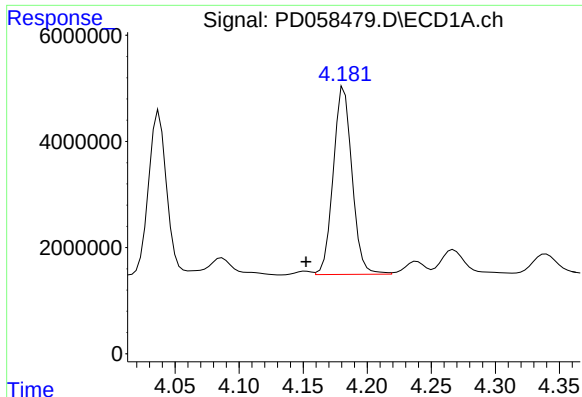
#5 Aldrin

R.T.: 4.432 min
Delta R.T.: 0.014 min
Response: 4058990
Conc: 1.70 ng/ml



#5 Aldrin

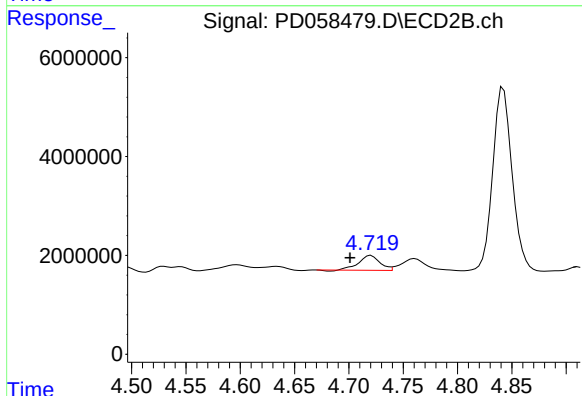
R.T.: 5.305 min
Delta R.T.: -0.024 min
Response: 49623586
Conc: 15.65 ng/ml



#6 beta-BHC

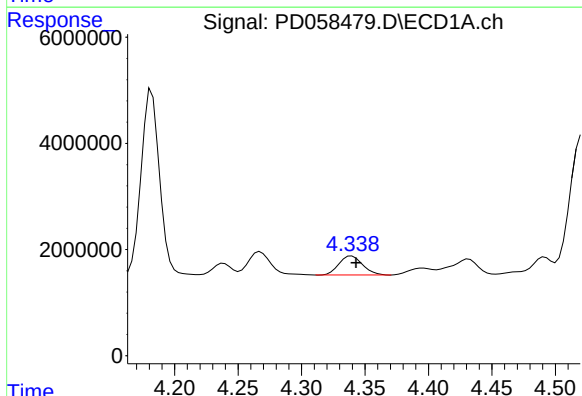
R.T.: 4.182 min
Delta R.T.: 0.030 min
Response: 35961734
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



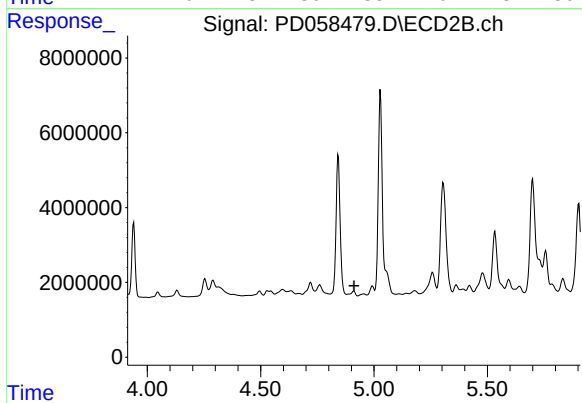
#6 beta-BHC

R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 4031731
Conc: 2.85 ng/ml



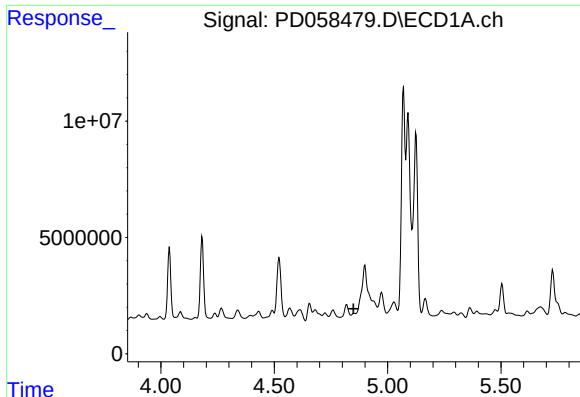
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 4678067
Conc: 1.84 ng/ml



#7 delta-BHC

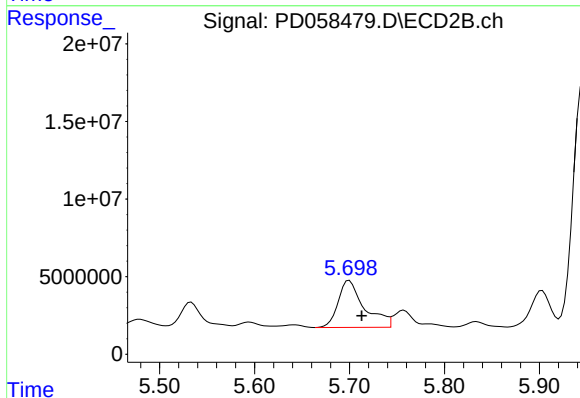
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

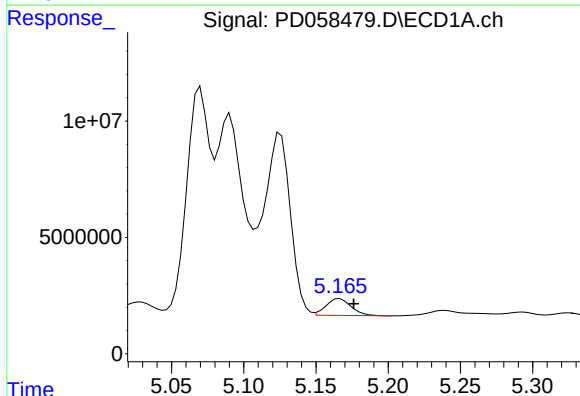
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



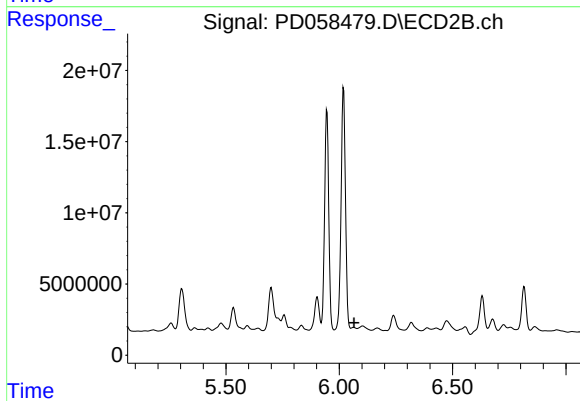
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 58004248
Conc: 19.93 ng/ml



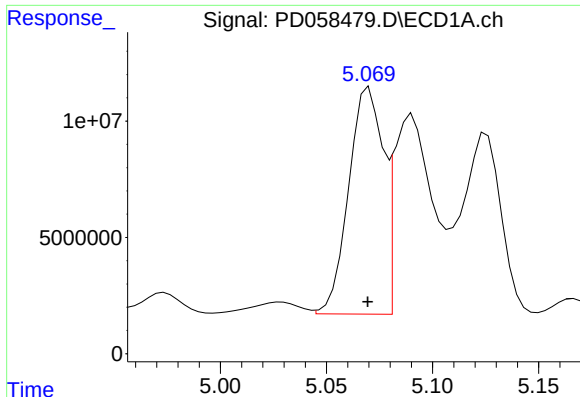
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 8657373
Conc: 4.37 ng/ml



#9 Endosulfan I

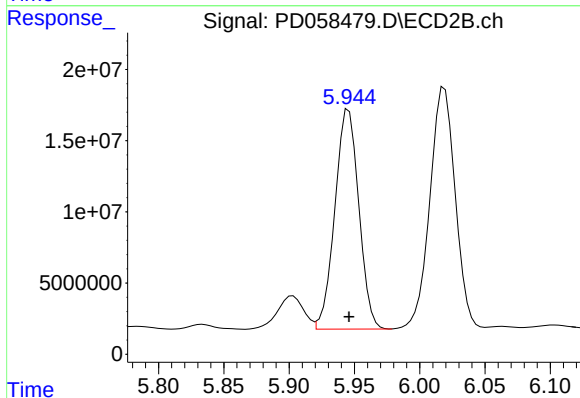
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

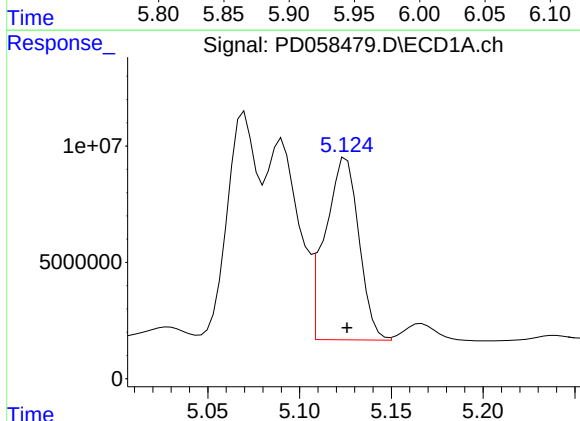
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 109598106
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



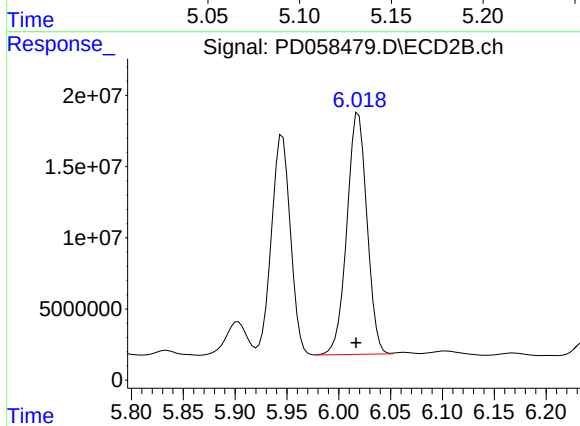
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 197045356
Conc: 67.71 ng/ml



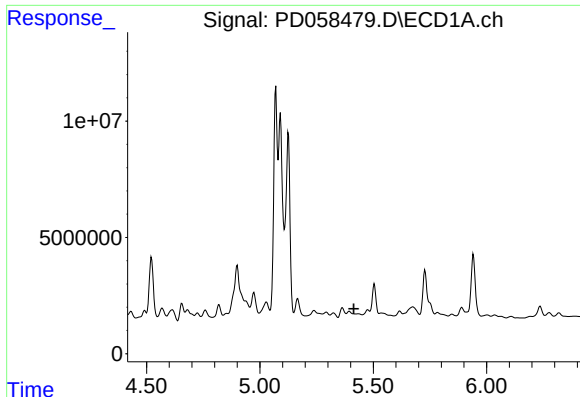
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 100104021
Conc: 45.21 ng/ml



#11 alpha-Chlordane

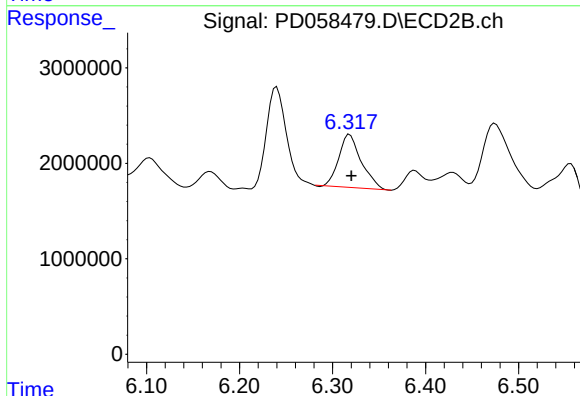
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 228547567
Conc: 79.47 ng/ml



#13 Dieldrin

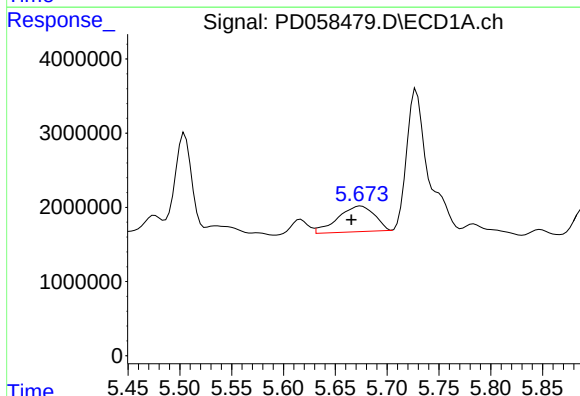
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



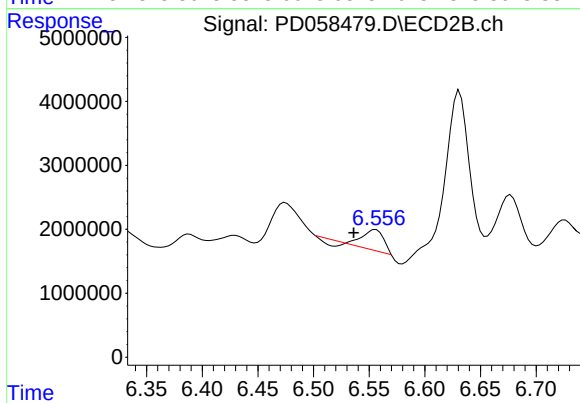
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 9326610
Conc: 3.26 ng/ml



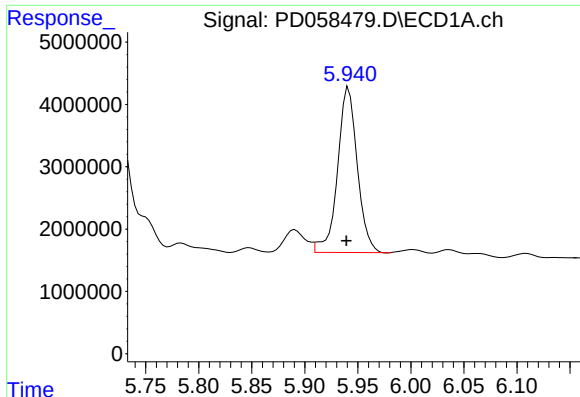
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 8563077
Conc: 6.01 ng/ml



#14 Endrin

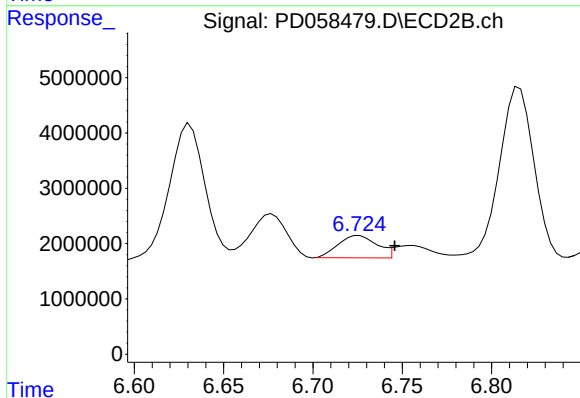
R.T.: 6.556 min
Delta R.T.: 0.020 min
Response: 3314664
Conc: 1.56 ng/ml



#15 Endosulfan II

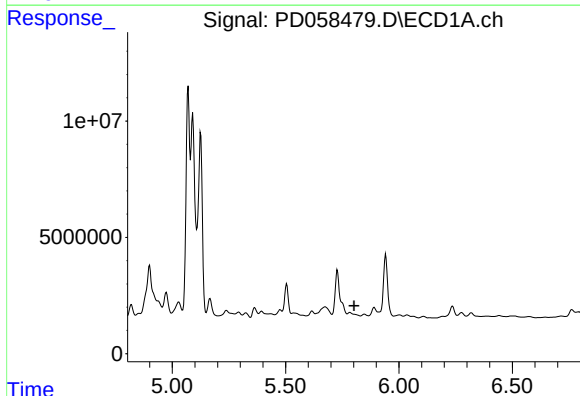
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 34204299
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



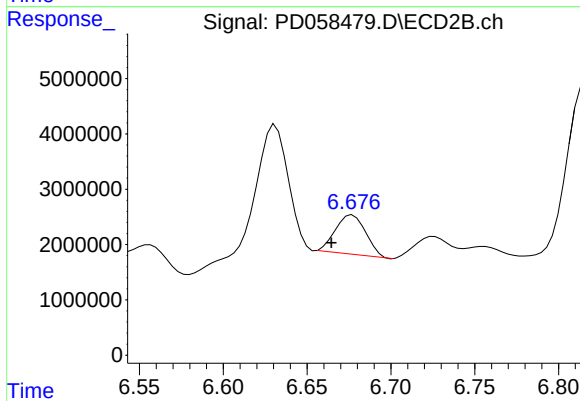
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 6071921
Conc: 2.46 ng/ml



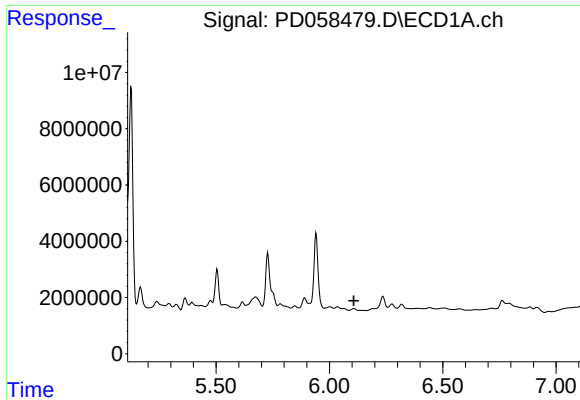
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

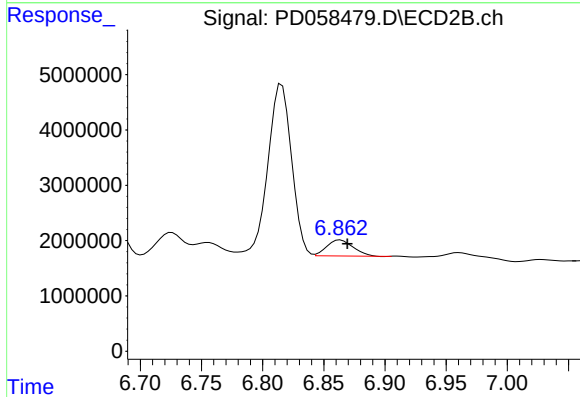
R.T.: 6.677 min
Delta R.T.: 0.012 min
Response: 8959490
Conc: 3.89 ng/ml



#18 Endrin aldehyde

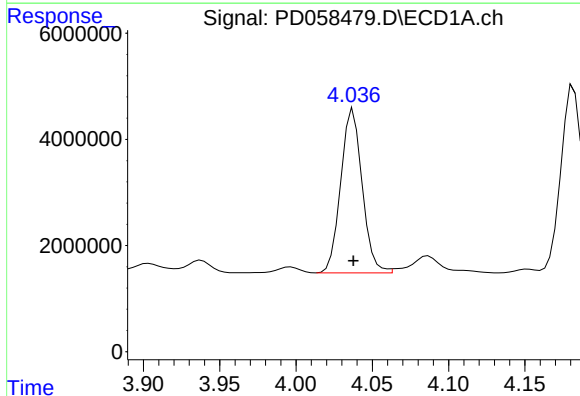
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



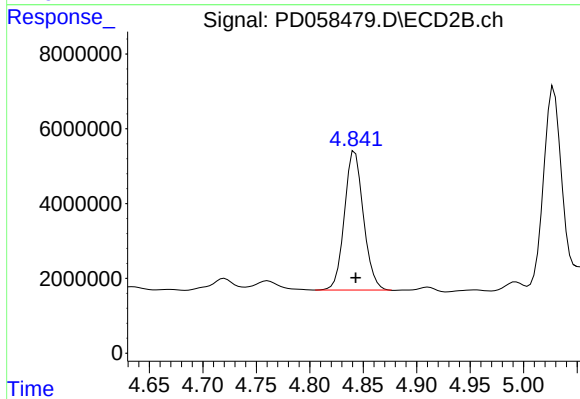
#18 Endrin aldehyde

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 3179593
Conc: 1.49 ng/ml



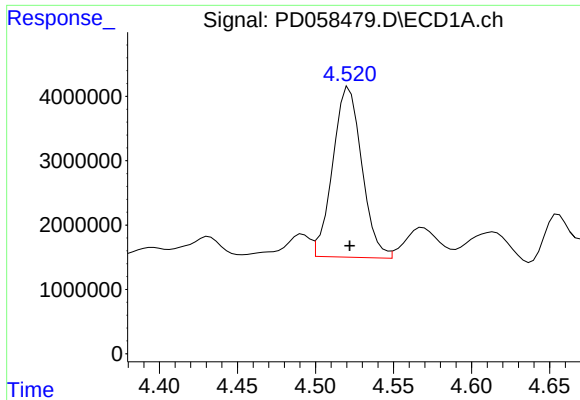
#23 Chlordane-1

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 30194913
Conc: 517.45 ng/ml



#23 Chlordane-1

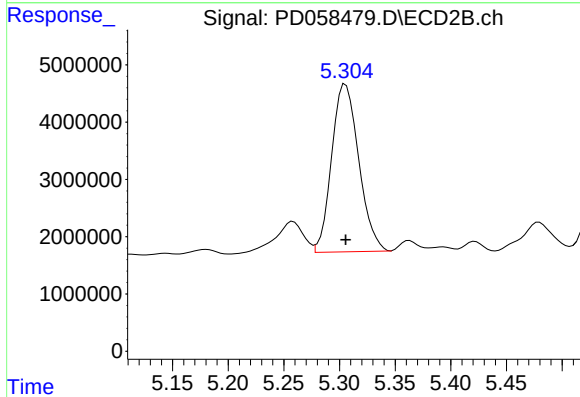
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 45971240
Conc: 516.52 ng/ml



#24 Chlordane-2

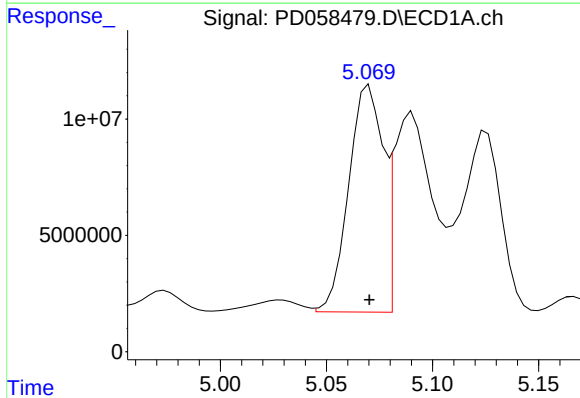
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 34368857
Conc: 531.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



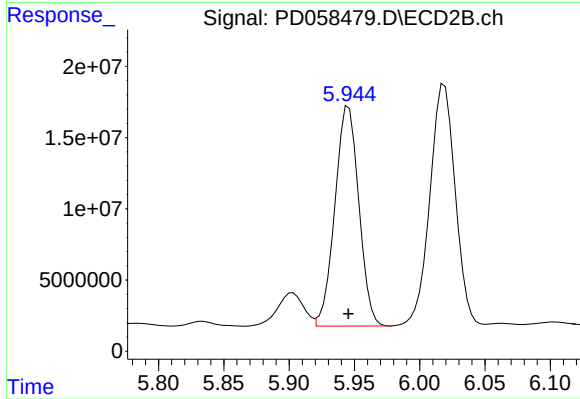
#24 Chlordane-2

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 49623586
Conc: 502.33 ng/ml



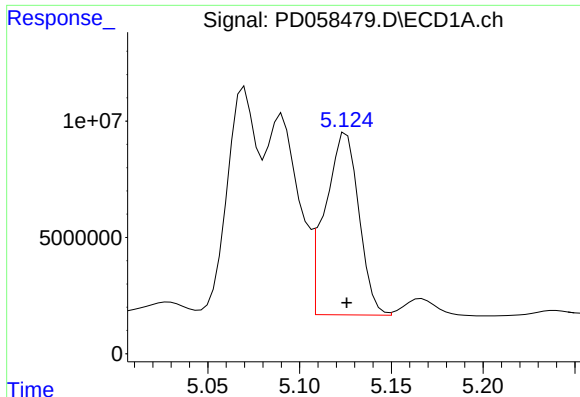
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 109598106
Conc: 535.43 ng/ml



#25 Chlordane-3

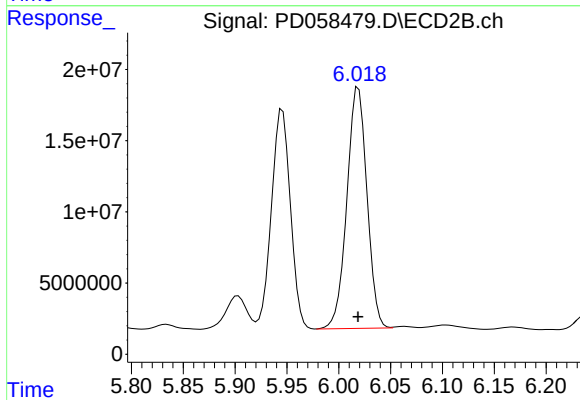
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 197045356
Conc: 529.77 ng/ml



#26 Chlordane-4

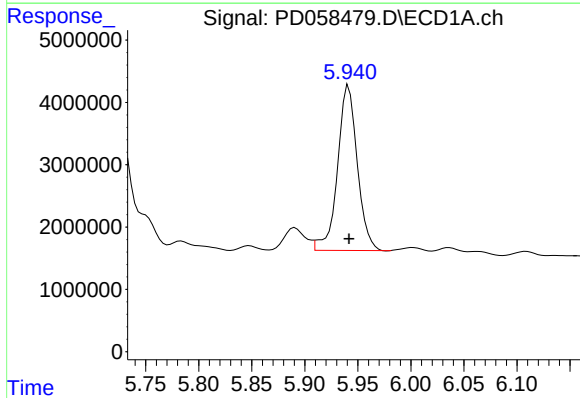
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 100104021
Conc: 524.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



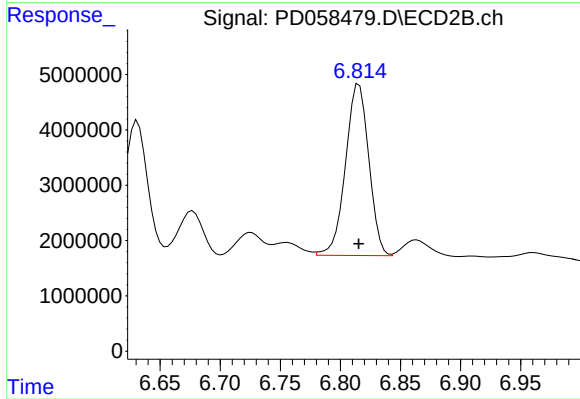
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 228547567
Conc: 525.40 ng/ml



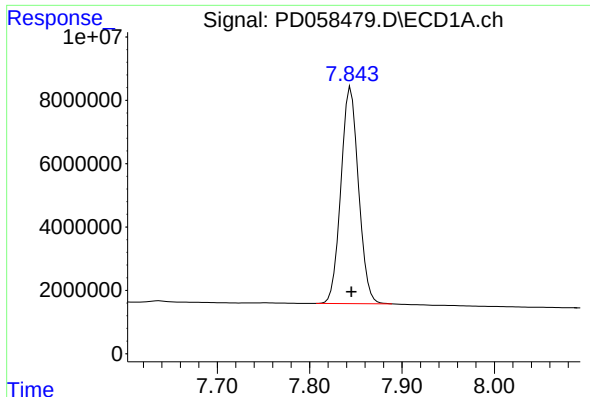
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 34204299
Conc: 556.60 ng/ml



#27 Chlordane-5

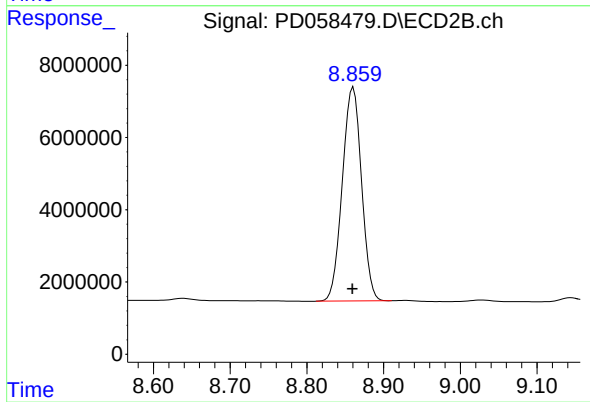
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 41975260
Conc: 526.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 90516430
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 103503930
Conc: 47.47 ng/ml