

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 09:48
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:16:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.213	3.867	84880416	107.9E6	46.553	43.683
28)	SA Decachlor...	7.850	8.862	76238891	92457593	42.218	42.406
Target Compounds							
2)	A alpha-BHC	0.000	4.256	0	5201437	N.D.	1.380 #
4)	MA Heptachlor	4.187	5.030	30063992	51303788	16.581	16.296
5)	MB Aldrin	4.437f	5.307f	2290472	41171207	0.962	12.983 #
6)	B beta-BHC	0.000	4.721f	0	4086934	N.D.	2.885 #
8)	B Heptachlo...	0.000	5.700	0	33642815	N.D.	11.557 #
9)	A Endosulfan I	5.171	0.000	6965810	0	3.515	N.D. #
10)	B gamma-Chl...	5.074	5.947	89011281	166.8E6	39.981	57.319 #
11)	B alpha-Chl...	5.130	6.020	83833794	195.8E6	37.861	68.067 #
13)	MA Dieldrin	0.000	6.320	0	7415847	N.D.	2.596 #
14)	MA Endrin	5.678	6.561f	5568620	-492642	3.910	N.D. #
15)	B Endosulfa...	5.946	6.727f	27521502	4528412	15.252	1.835 #
16)	A 4,4'-DDD	0.000	6.679f	0	7488589	N.D.	3.248 #
23)	Chlordane-1	4.042	4.843	24578142	39196325	421.198	440.403
24)	Chlordane-2	4.527	5.307	26647069	41171207	412.234	416.771
25)	Chlordane-3	5.074	5.947	89011281	166.8E6	434.852	448.444
26)	Chlordane-4	5.130	6.020	83833794	195.8E6	439.315	450.022
27)	Chlordane-5	5.946	6.817	27521502	35222549	447.853	442.057

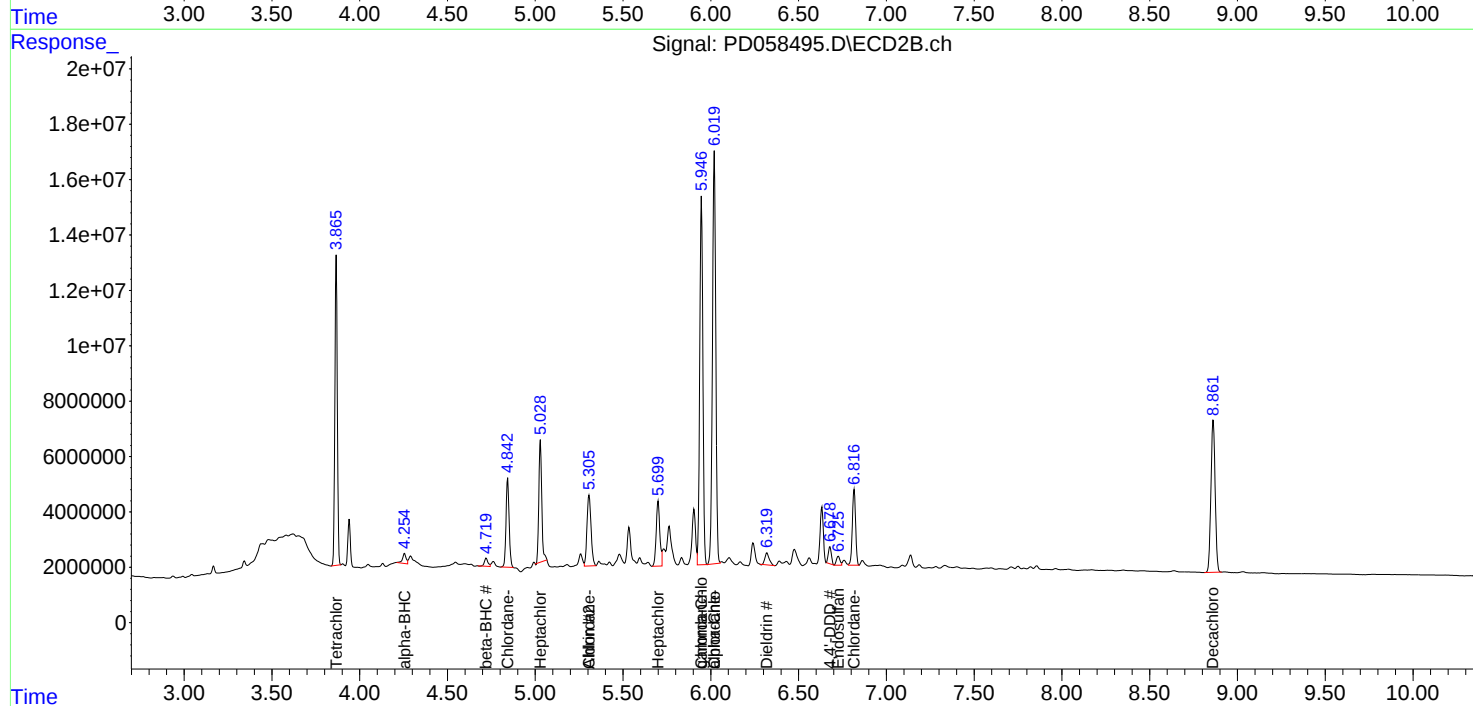
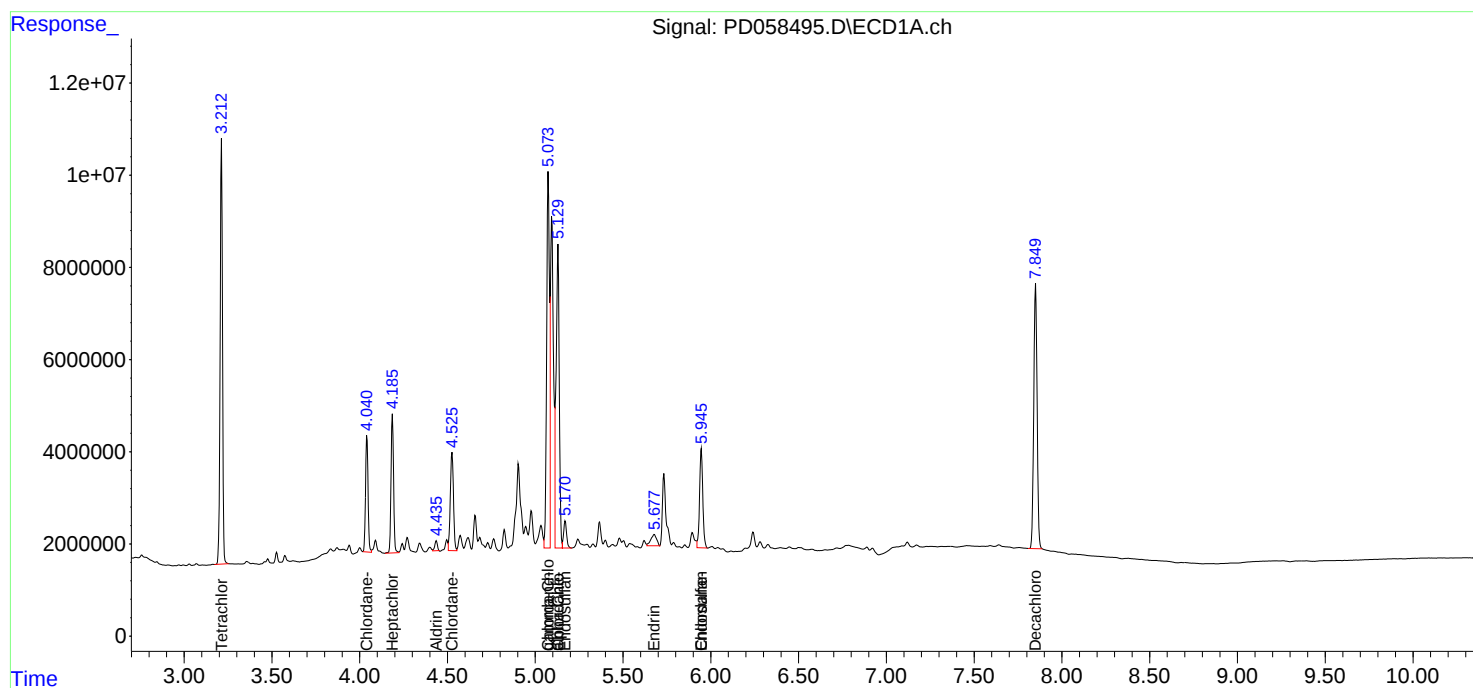
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

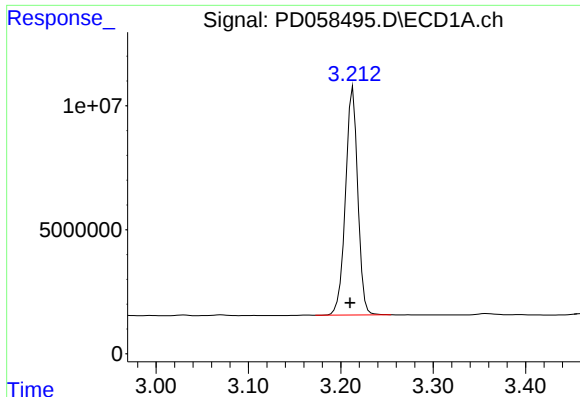
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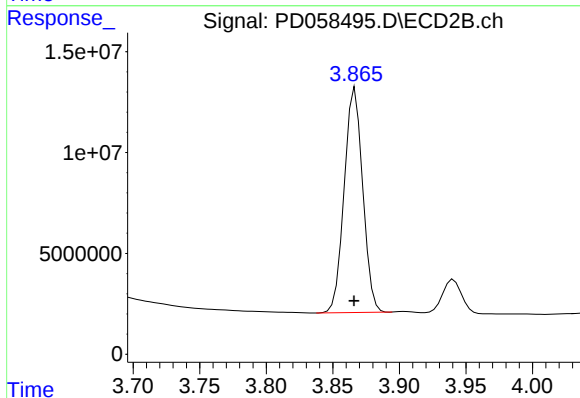




#1 Tetrachloro-m-xylene

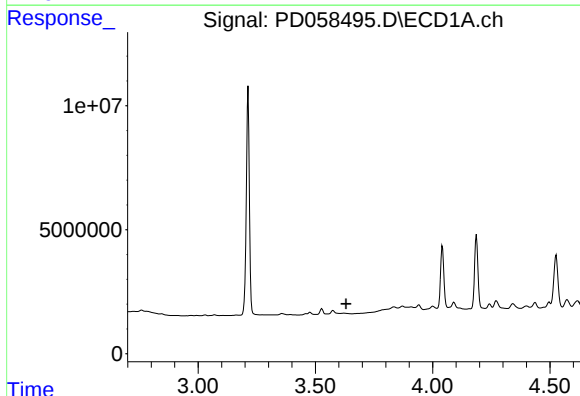
R.T.: 3.213 min
Delta R.T.: 0.003 min
Response: 84880416
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



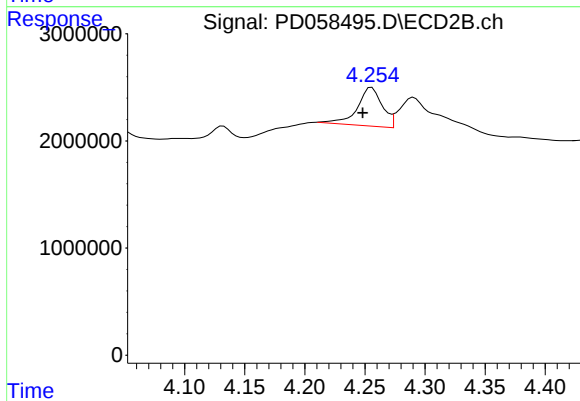
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 107931126
Conc: 43.68 ng/ml



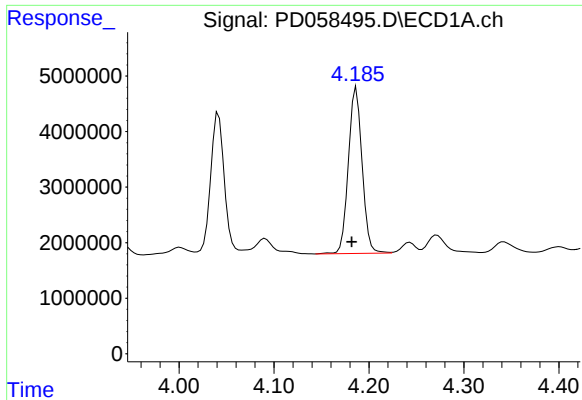
#2 alpha-BHC

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



#2 alpha-BHC

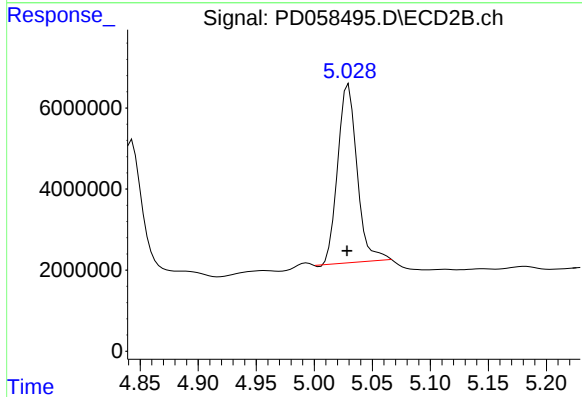
R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 5201437
Conc: 1.38 ng/ml



#4 Heptachlor

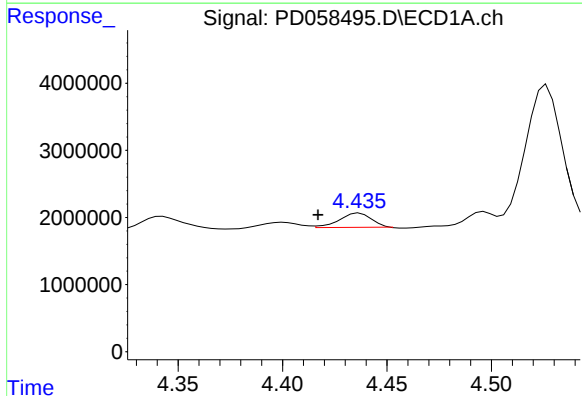
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 30063992
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



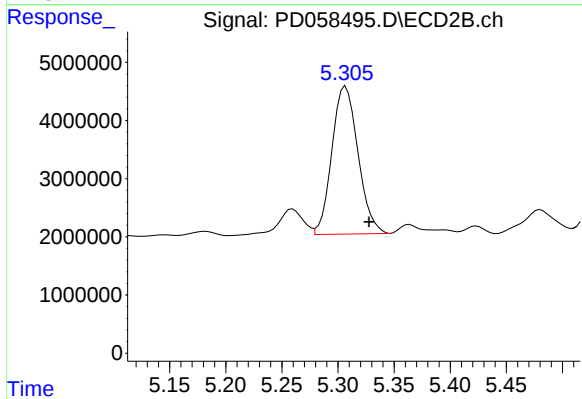
#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 51303788
Conc: 16.30 ng/ml



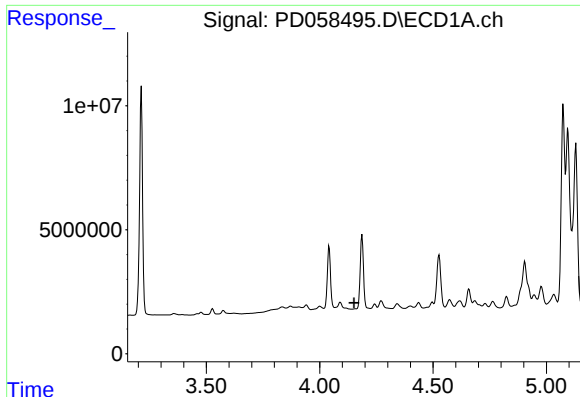
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.020 min
Response: 2290472
Conc: 0.96 ng/ml



#5 Aldrin

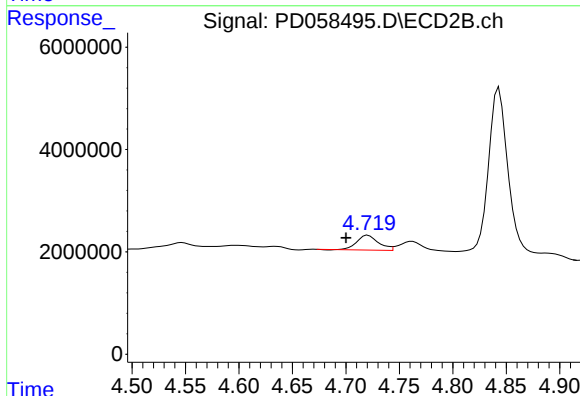
R.T.: 5.307 min
Delta R.T.: -0.021 min
Response: 41171207
Conc: 12.98 ng/ml



#6 beta-BHC

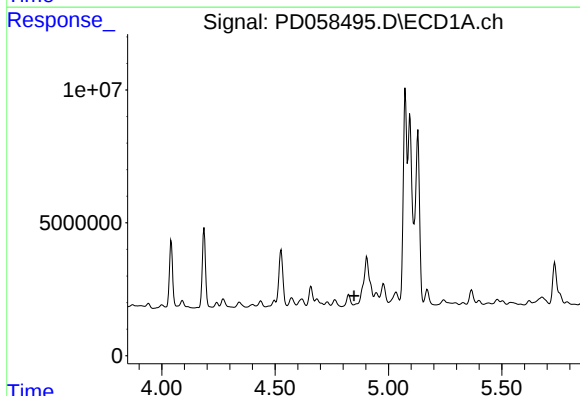
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



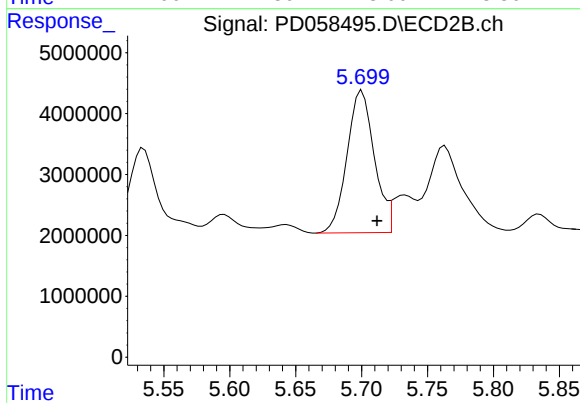
#6 beta-BHC

R.T.: 4.721 min
Delta R.T.: 0.020 min
Response: 4086934
Conc: 2.89 ng/ml



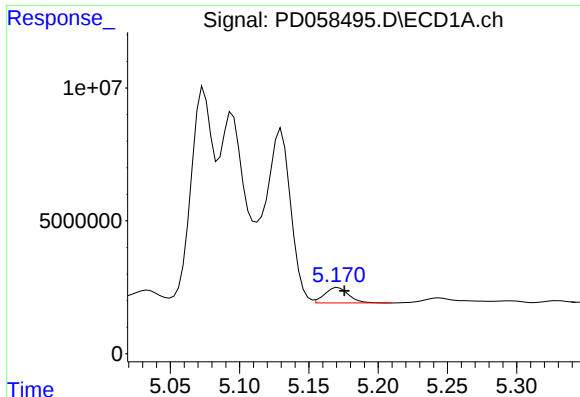
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

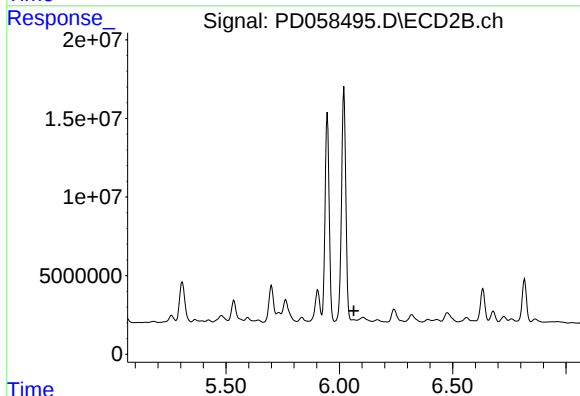
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 33642815
Conc: 11.56 ng/ml



#9 Endosulfan I

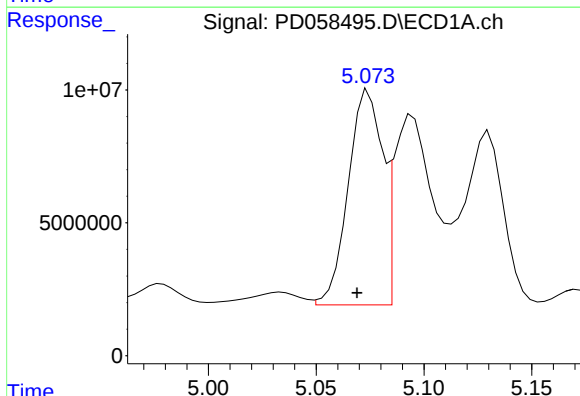
R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 6965810
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



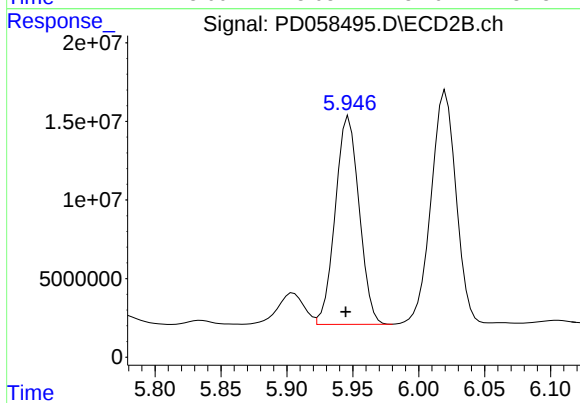
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



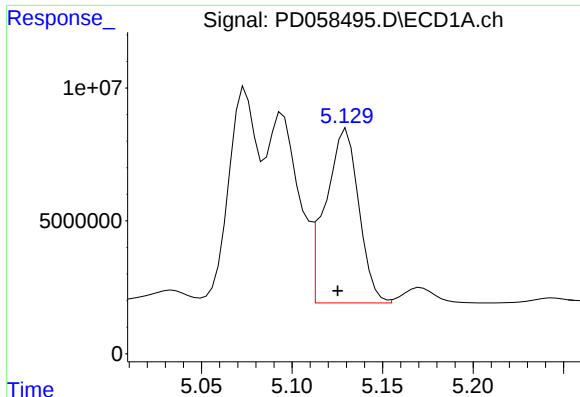
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 89011281
Conc: 39.98 ng/ml



#10 gamma-Chlordane

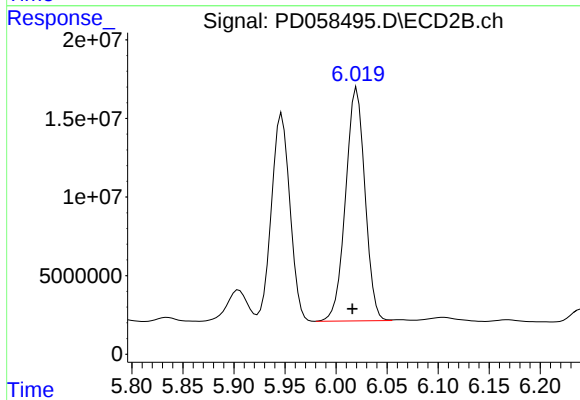
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 166796927
Conc: 57.32 ng/ml



#11 alpha-Chlordane

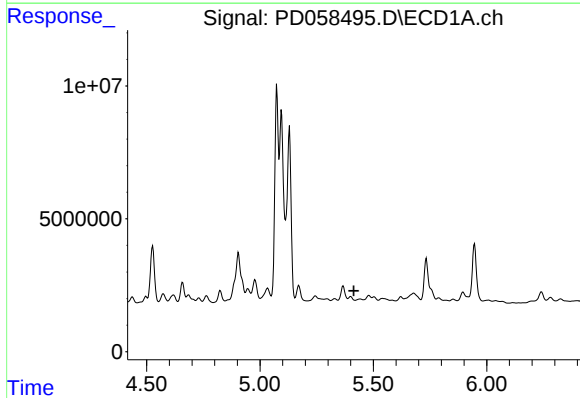
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 83833794
Conc: 37.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



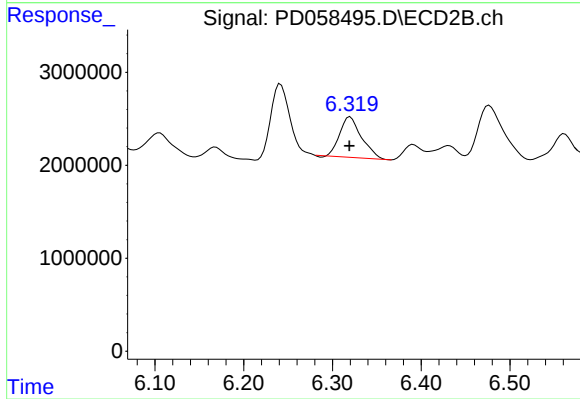
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 195759570
Conc: 68.07 ng/ml



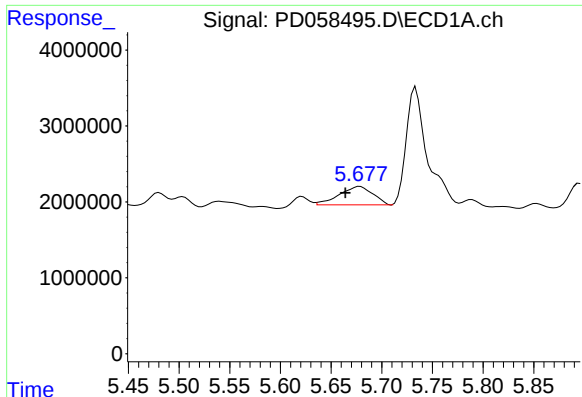
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

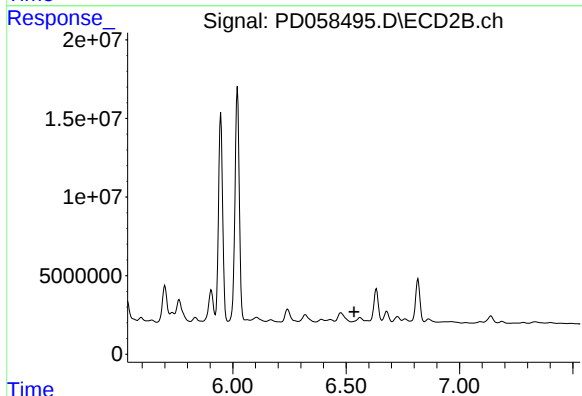
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 7415847
Conc: 2.60 ng/ml



#14 Endrin

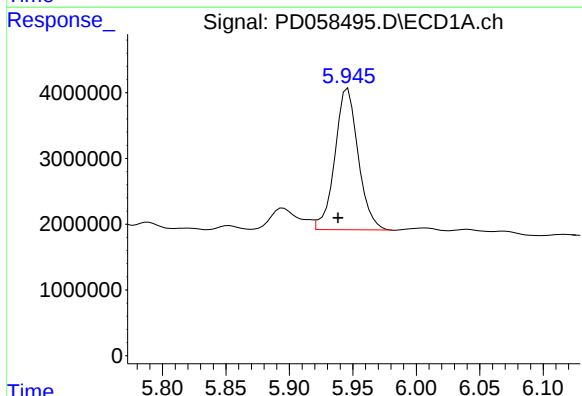
R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 5568620
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



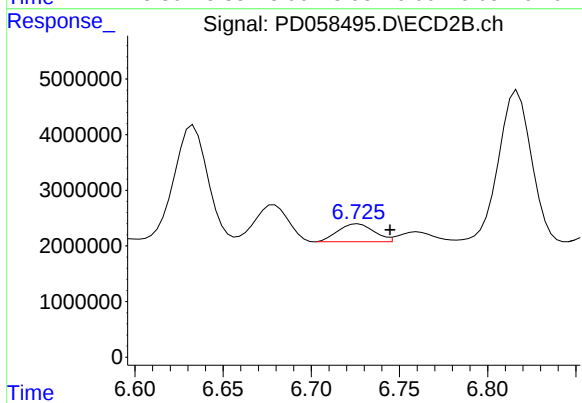
#14 Endrin

R.T.: 6.561 min
Delta R.T.: 0.026 min
Response: -492642
Conc: N.D.



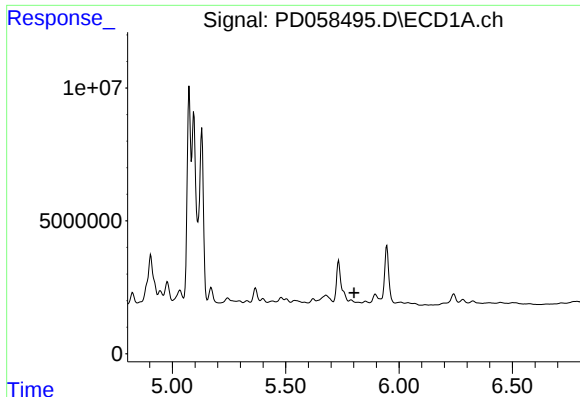
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 27521502
Conc: 15.25 ng/ml



#15 Endosulfan II

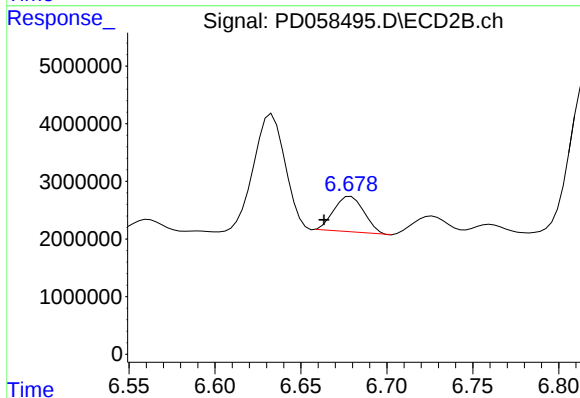
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 4528412
Conc: 1.84 ng/ml



#16 4,4'-DDD

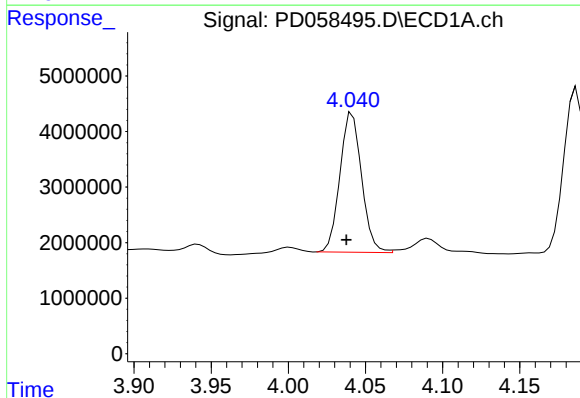
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



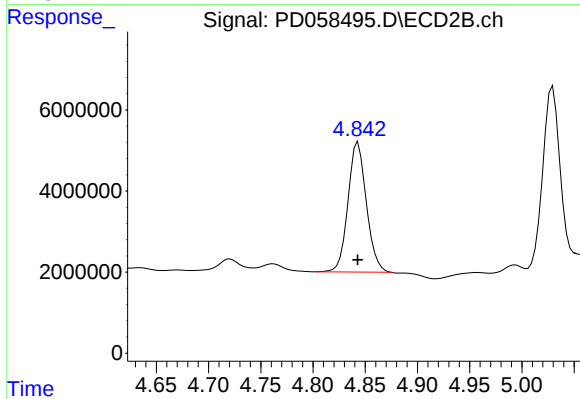
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 7488589
Conc: 3.25 ng/ml



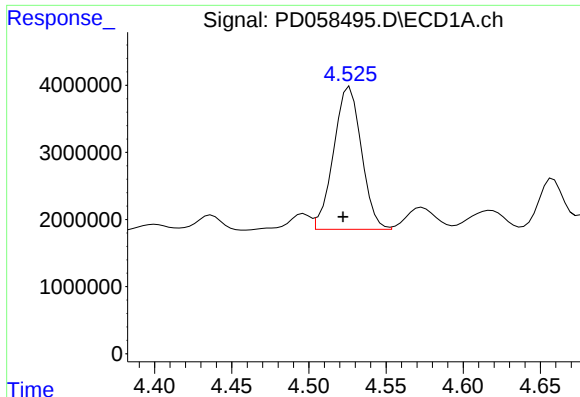
#23 Chlordane-1

R.T.: 4.042 min
Delta R.T.: 0.004 min
Response: 24578142
Conc: 421.20 ng/ml



#23 Chlordane-1

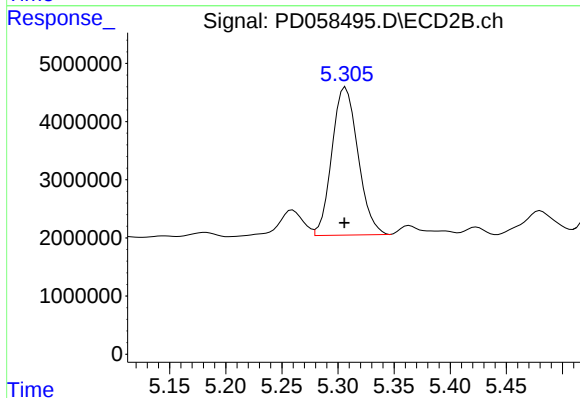
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 39196325
Conc: 440.40 ng/ml



#24 Chlordane-2

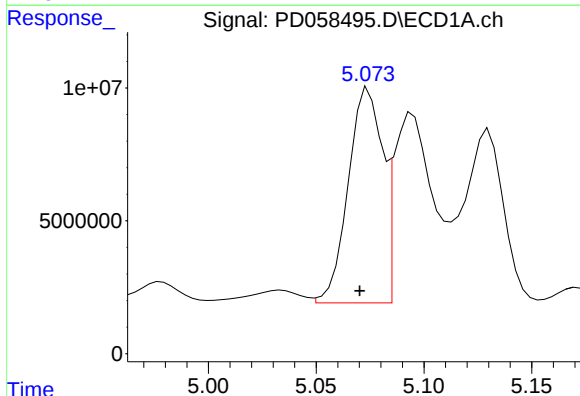
R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 26647069
Conc: 412.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



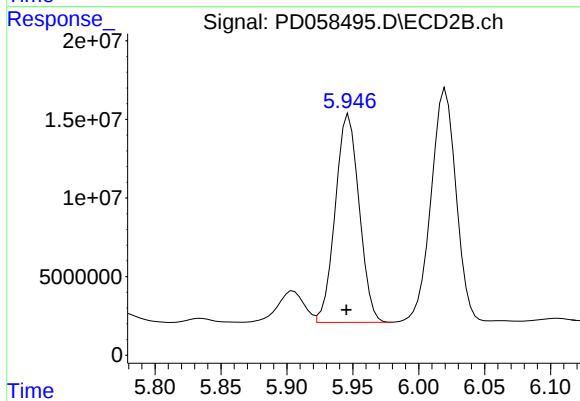
#24 Chlordane-2

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 41171207
Conc: 416.77 ng/ml



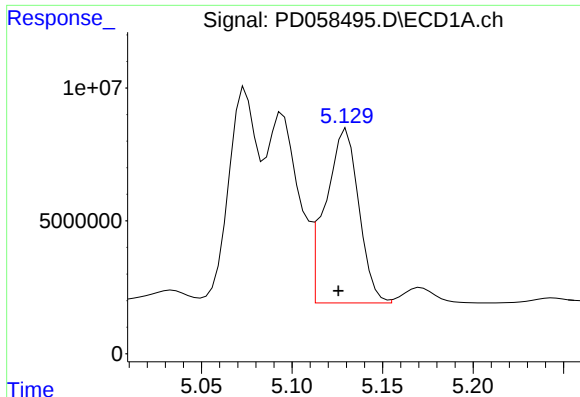
#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 89011281
Conc: 434.85 ng/ml



#25 Chlordane-3

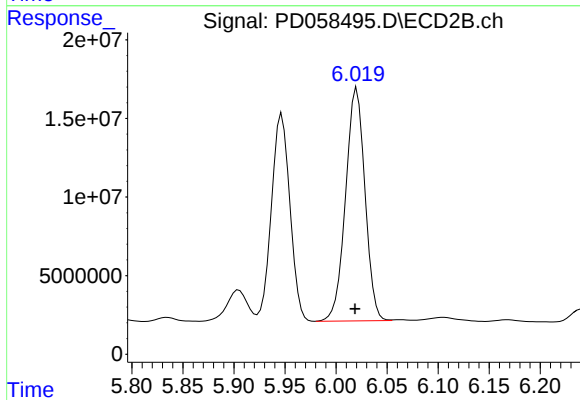
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 166796927
Conc: 448.44 ng/ml



#26 Chlordane-4

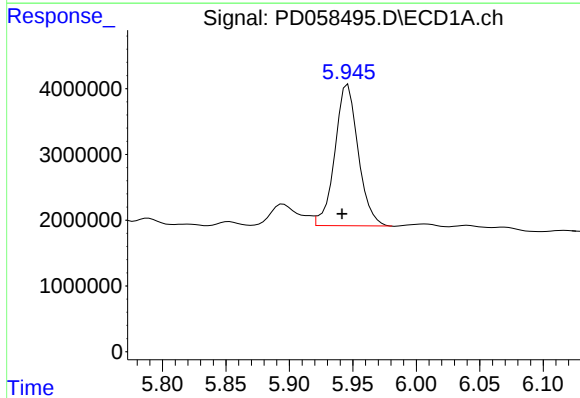
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 83833794
Conc: 439.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



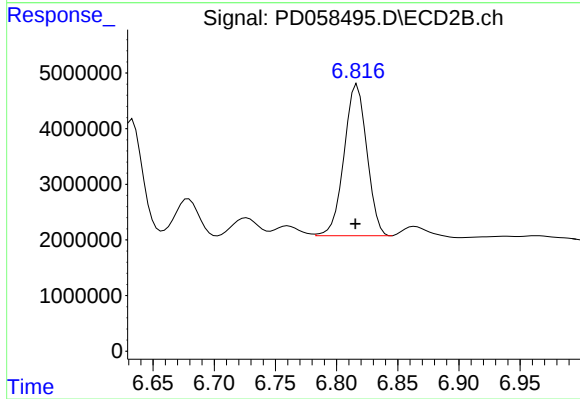
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 195759570
Conc: 450.02 ng/ml



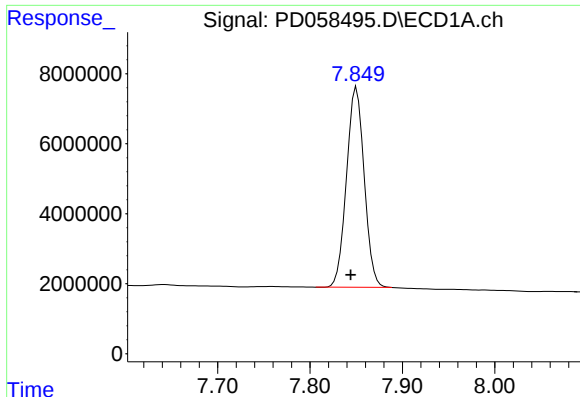
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 27521502
Conc: 447.85 ng/ml



#27 Chlordane-5

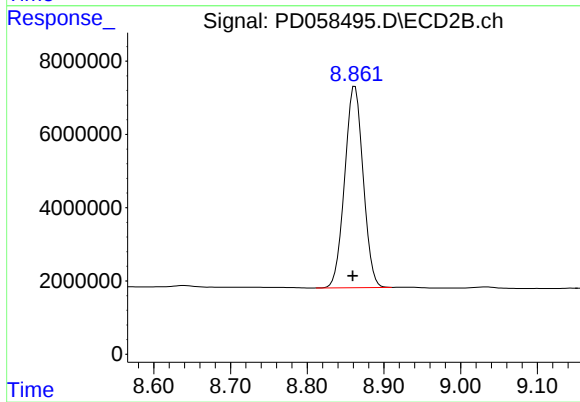
R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 35222549
Conc: 442.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 76238891
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 92457593
Conc: 42.41 ng/ml