

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052120\
 Data File : PD058058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 11:03
 Operator : AJ\MA
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:49:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.209	3.866	18012901	25914433	23.048	22.754
2)	SA Decachlor...	7.849	8.849	18894888	24561948	23.631	23.692
Target Compounds							
3)	MA gamma-BHC...	3.914	0.000	790026	0	0.673	N.D. #
5)	MB Aldrin	4.418	0.000	609626	0	0.581	N.D. #
7)	B delta-BHC	4.359f	4.890f	287195	1516967	0.252	1.034 #
8)	B Heptachlo...	4.852	0.000	323391	0	0.331	N.D. #
9)	A Endosulfan I	5.177	6.060	10148976	13633992	11.121	10.799
10)	B gamma-Chl...	5.070	5.941	12263093	15590454	12.350	11.177
11)	B alpha-Chl...	5.137	0.000	283399	0	0.287	N.D. #
12)	B 4,4'-DDE	5.297	6.171	20129277	27505388	21.613	21.536
13)	MA Dieldrin	5.415	6.315	21297261	29161058	21.701	21.901
14)	MA Endrin	5.689f	0.000	177539	0	0.222	N.D. #
15)	B Endosulfa...	5.941	0.000	586770	0	0.676	N.D. #
19)	B Endosulfa...	6.318	7.084	17325214	24098910	21.239	21.468
20)	A Methoxychlor	6.587	7.414	43187823	62770261	109.438	108.809
21)	B Endrin ke...	6.798	7.550	21922729	27132436	20.243	20.609
24)	Chlordane-2	4.515	0.000	260913	0	8.161	N.D. #
25)	Chlordane-3	5.070	5.941	12263093	15590454	136.820	90.667 #
26)	Chlordane-4	5.137	0.000	283399	0	3.317	N.D. #
27)	Chlordane-5	5.941	0.000	586770	0	21.723	N.D. #

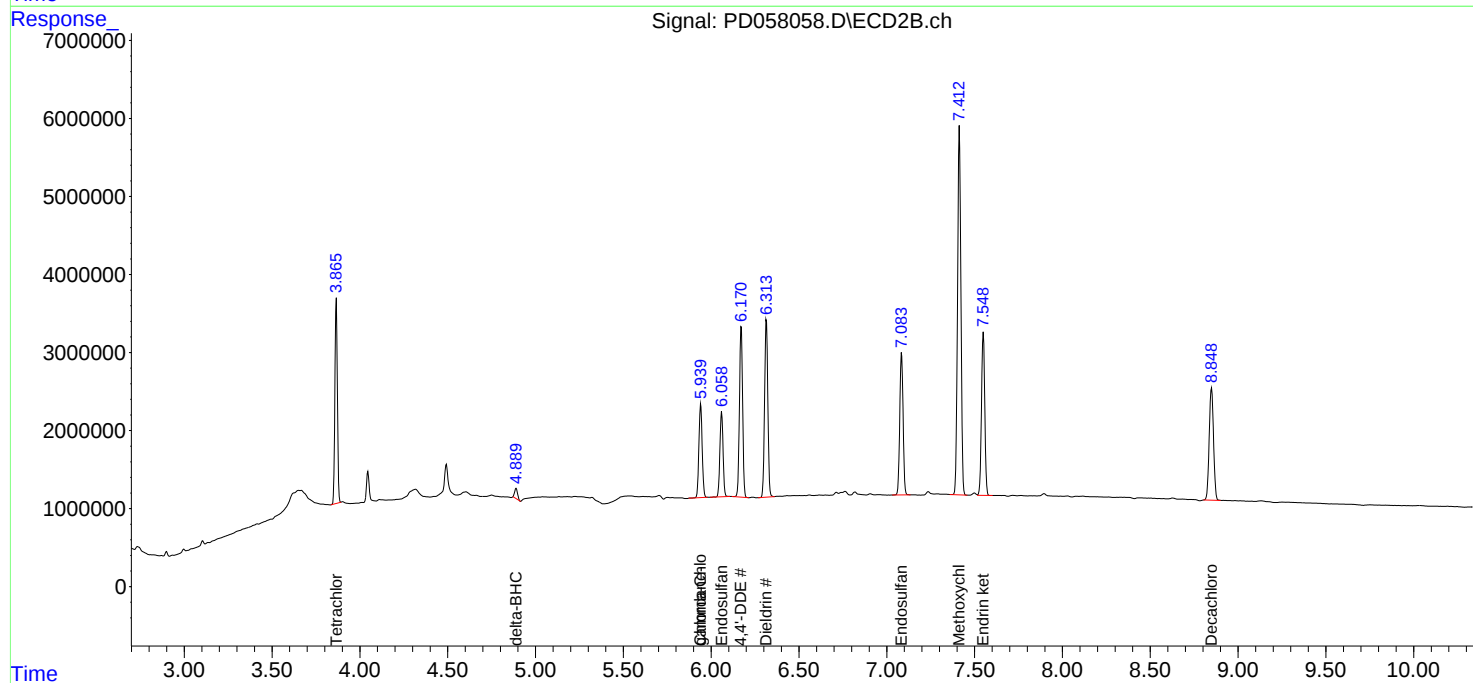
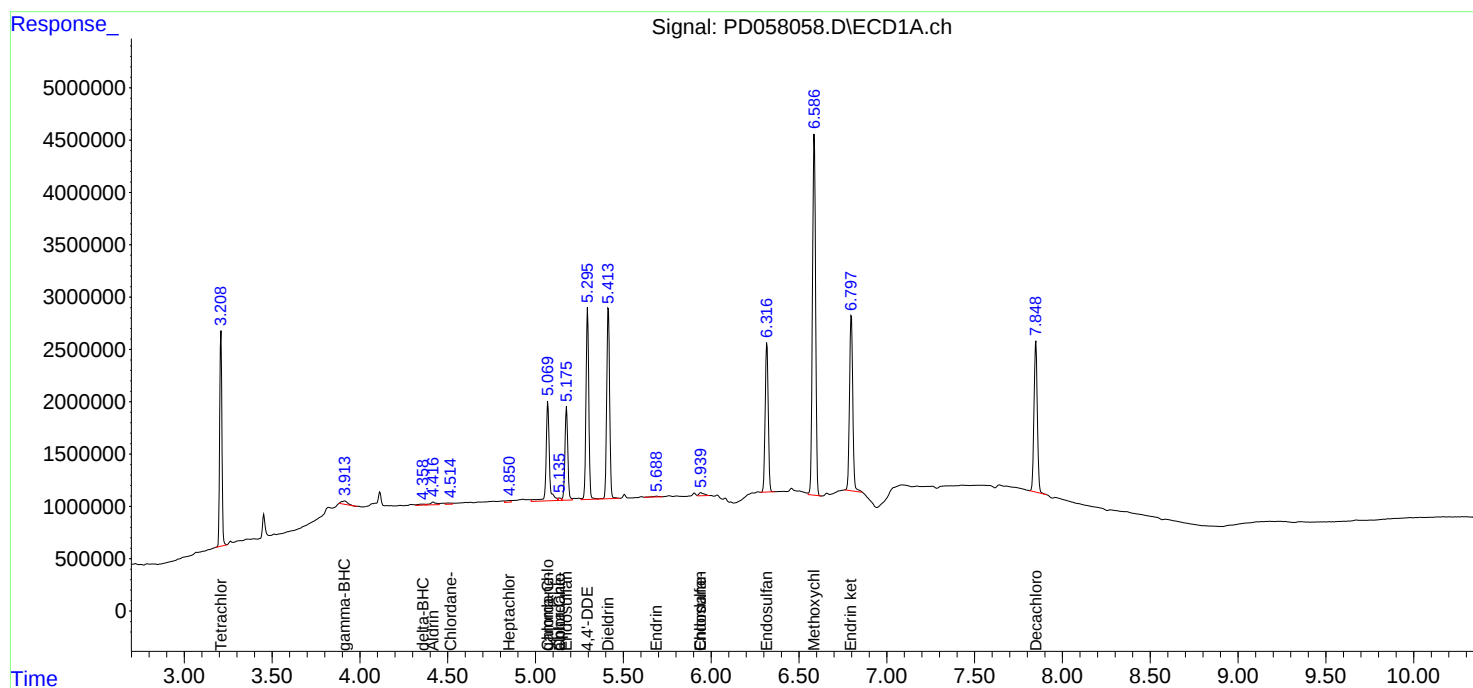
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

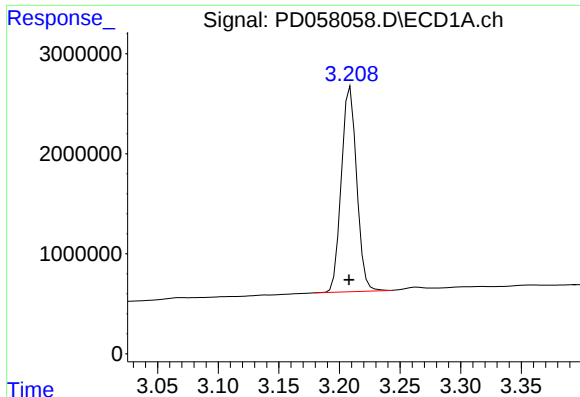
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052120\
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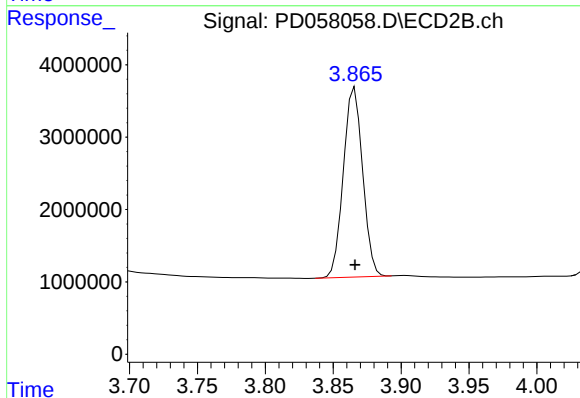




#1 Tetrachloro-m-xylene

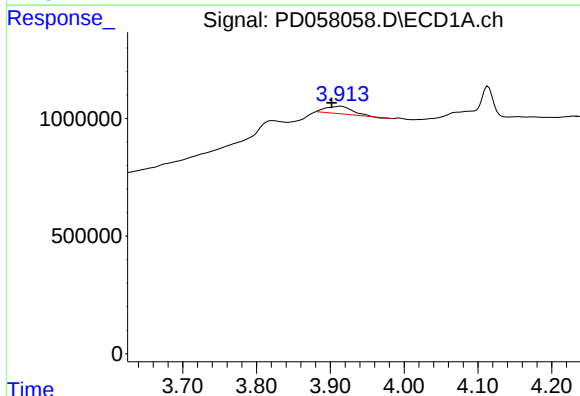
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 18012901
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



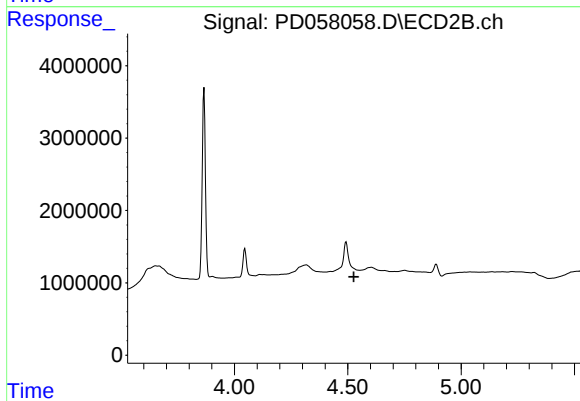
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 25914433
Conc: 22.75 ng/ml



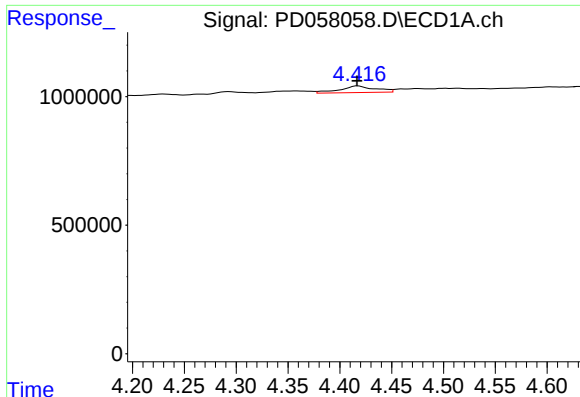
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.012 min
Response: 790026
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

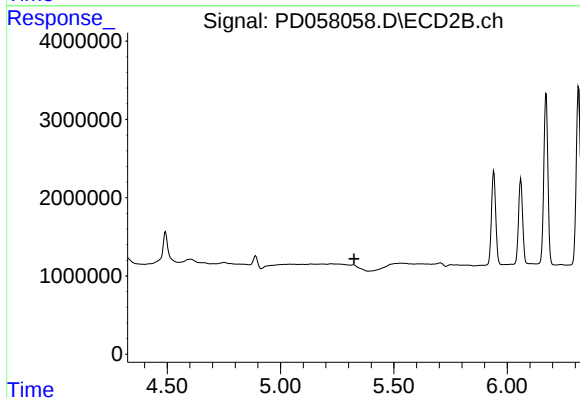
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#5 Aldrin

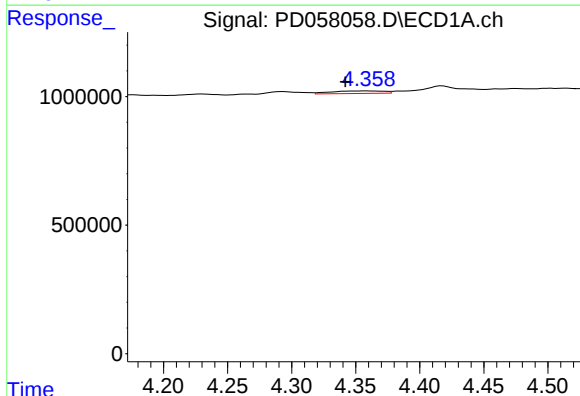
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 609626
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



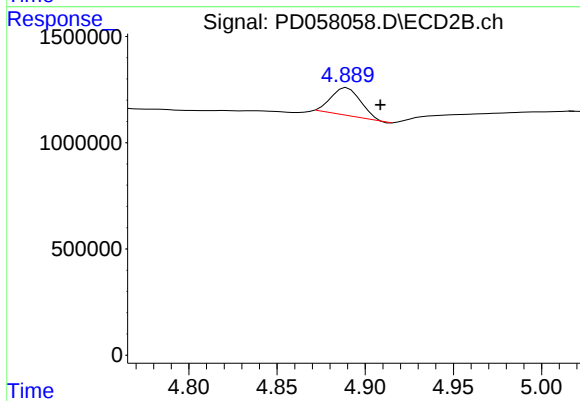
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



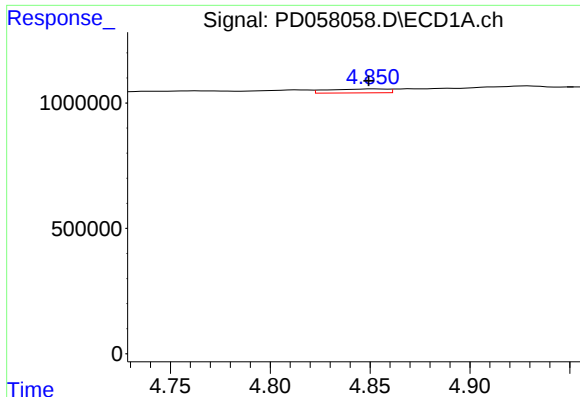
#7 delta-BHC

R.T.: 4.359 min
Delta R.T.: 0.017 min
Response: 287195
Conc: 0.25 ng/ml



#7 delta-BHC

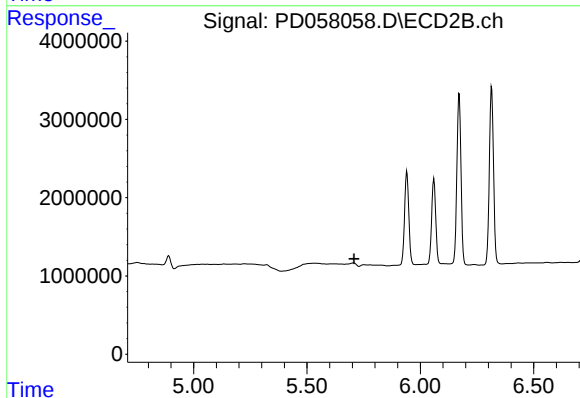
R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 1516967
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

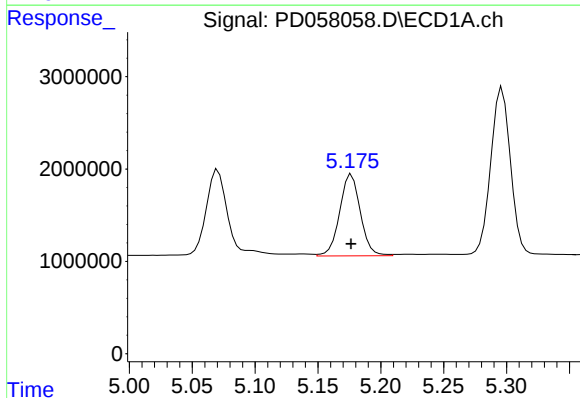
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 323391
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



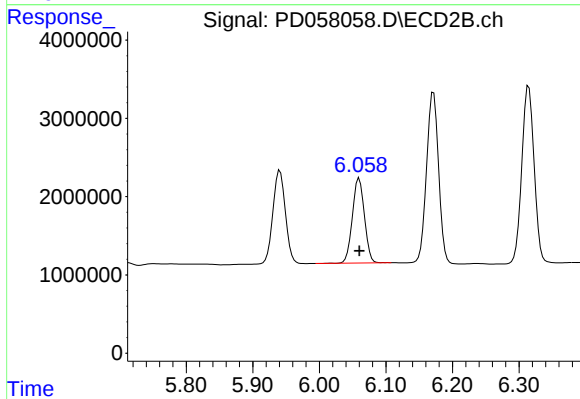
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



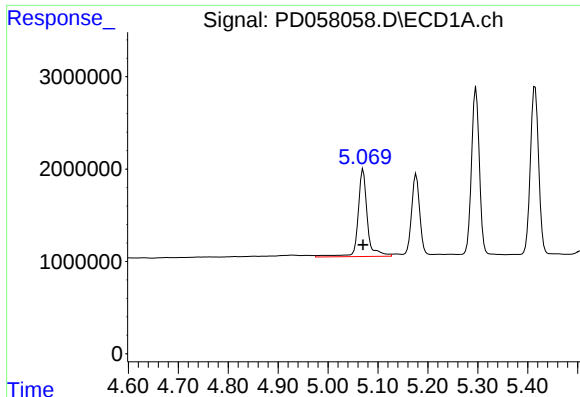
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 10148976
Conc: 11.12 ng/ml



#9 Endosulfan I

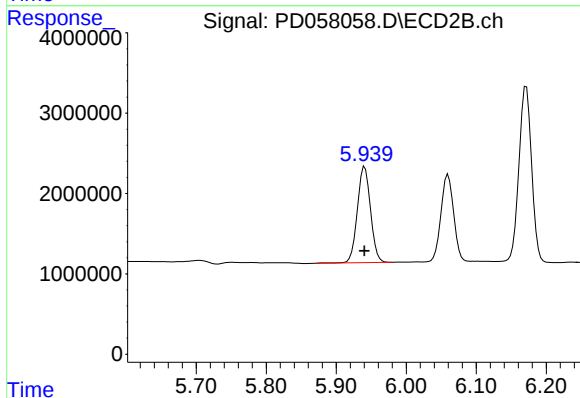
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 13633992
Conc: 10.80 ng/ml



#10 gamma-Chlordane

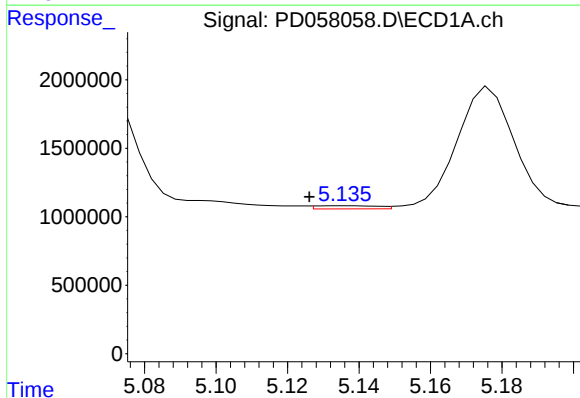
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 12263093
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



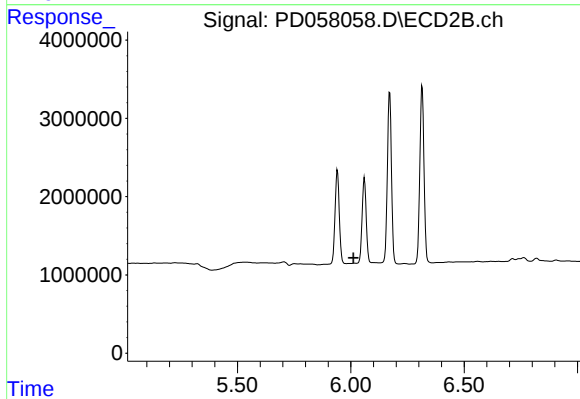
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 15590454
Conc: 11.18 ng/ml



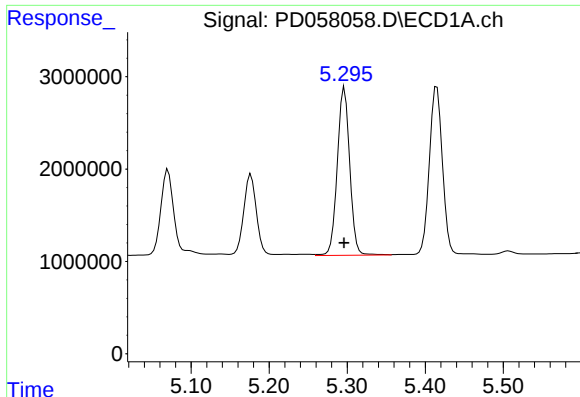
#11 alpha-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 283399
Conc: 0.29 ng/ml



#11 alpha-Chlordane

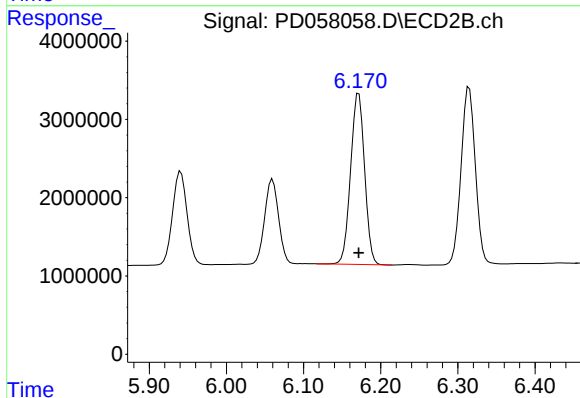
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

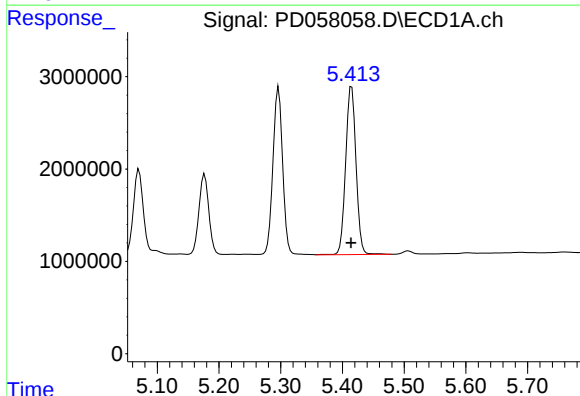
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 20129277
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



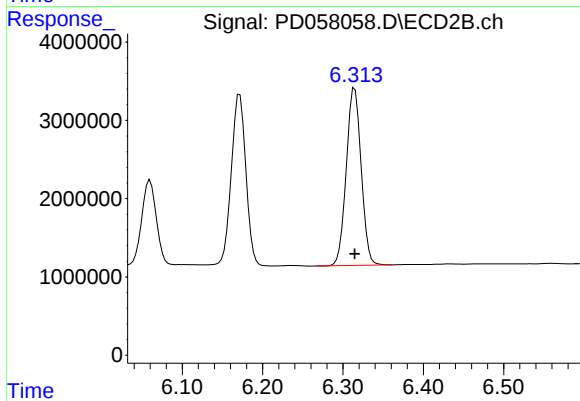
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 27505388
Conc: 21.54 ng/ml



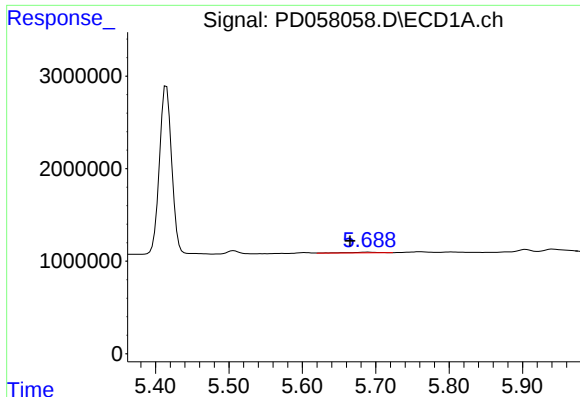
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 21297261
Conc: 21.70 ng/ml



#13 Dieldrin

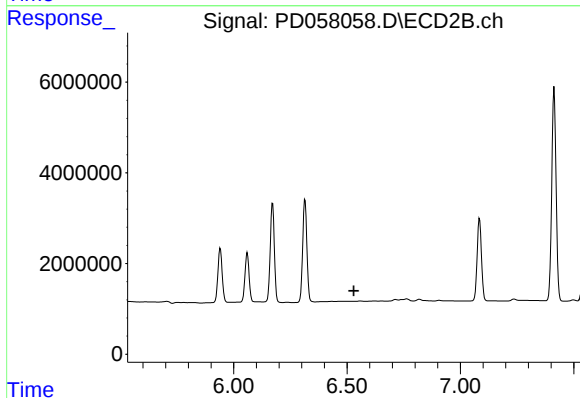
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 29161058
Conc: 21.90 ng/ml



#14 Endrin

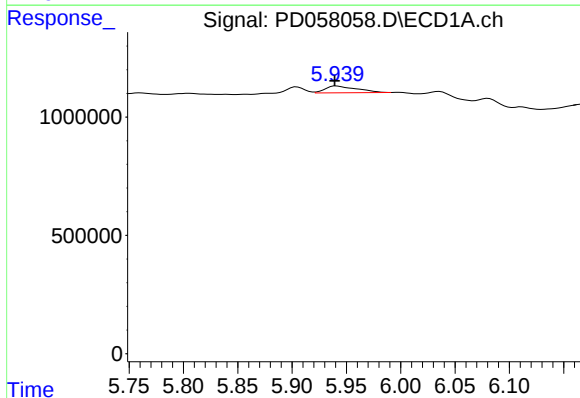
R.T.: 5.689 min
Delta R.T.: 0.024 min
Response: 177539
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



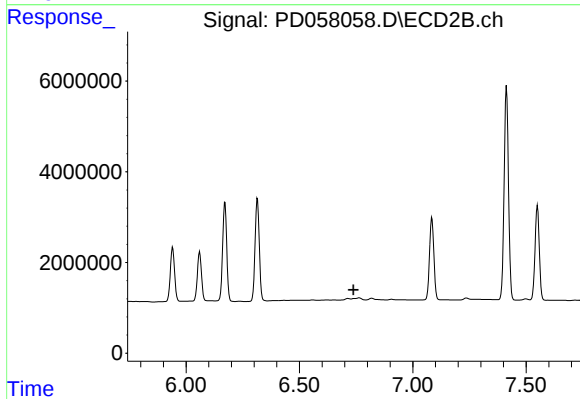
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



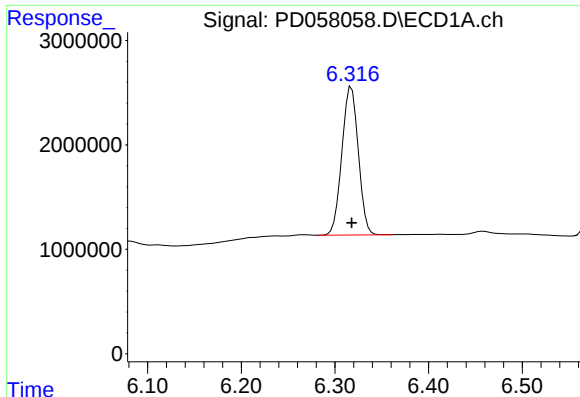
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 586770
Conc: 0.68 ng/ml



#15 Endosulfan II

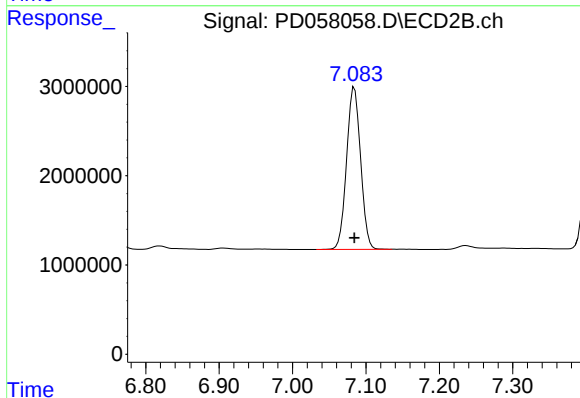
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

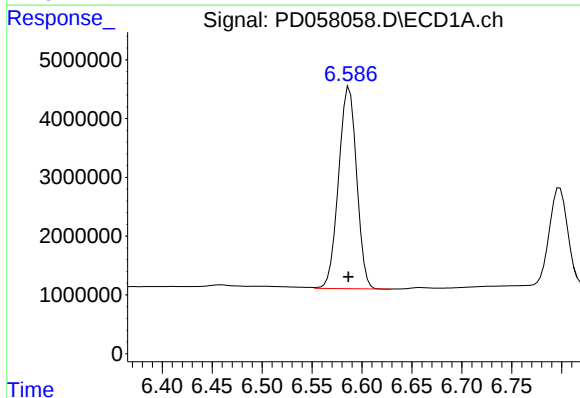
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 17325214
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



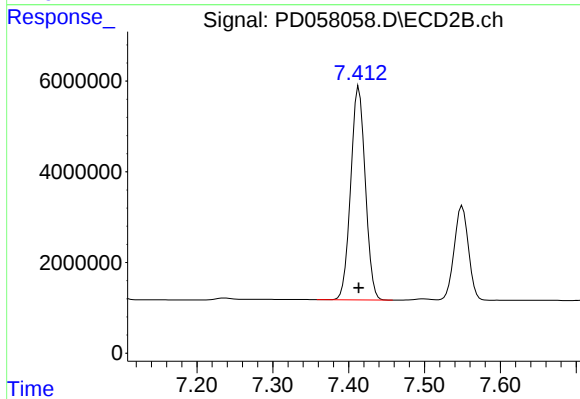
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 24098910
Conc: 21.47 ng/ml



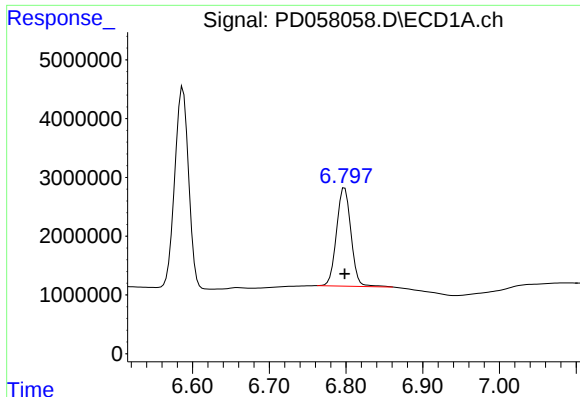
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 43187823
Conc: 109.44 ng/ml



#20 Methoxychlor

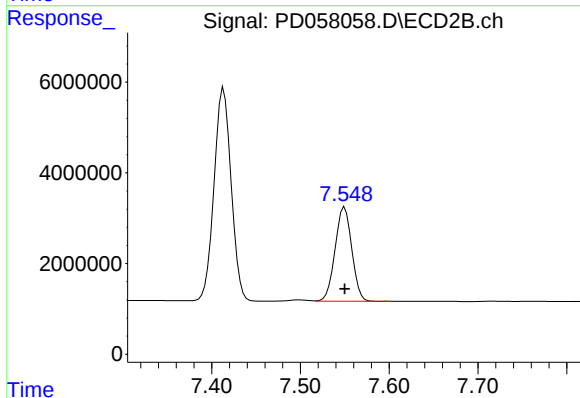
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 62770261
Conc: 108.81 ng/ml



#21 Endrin ketone

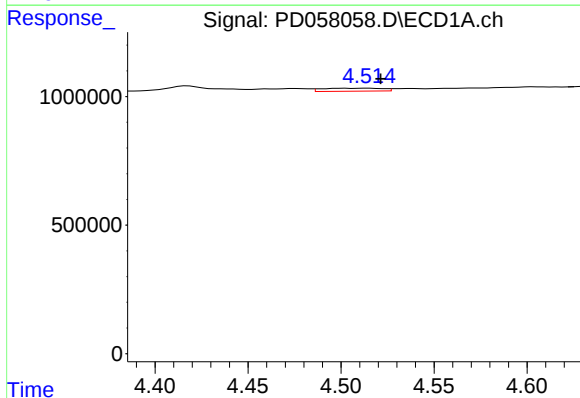
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 21922729
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



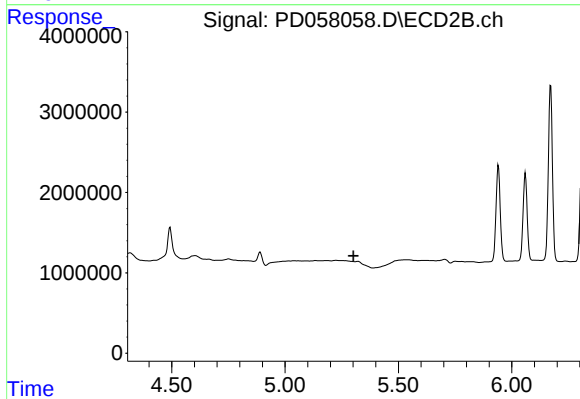
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 27132436
Conc: 20.61 ng/ml



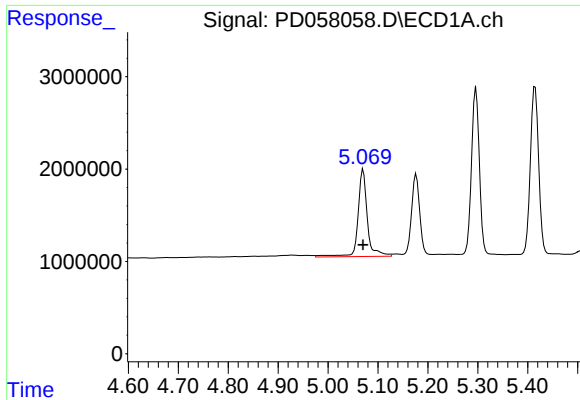
#24 Chlordane-2

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 260913
Conc: 8.16 ng/ml



#24 Chlordane-2

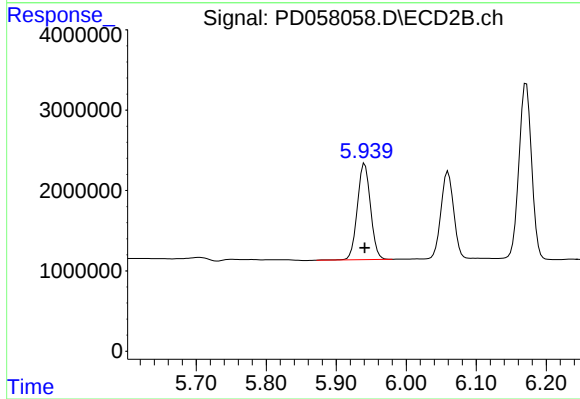
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#25 Chlordane-3

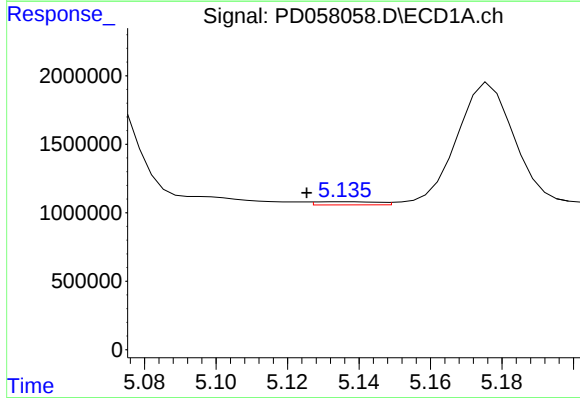
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 12263093
Conc: 136.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



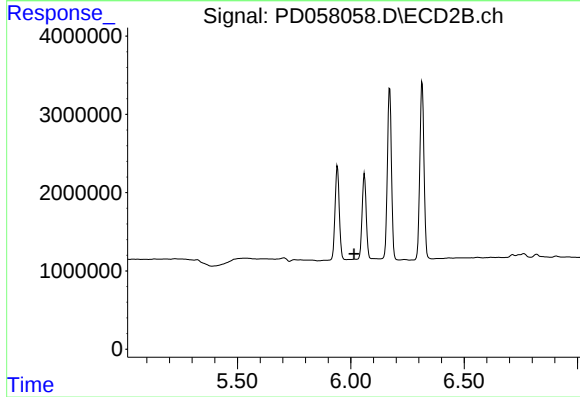
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 15590454
Conc: 90.67 ng/ml



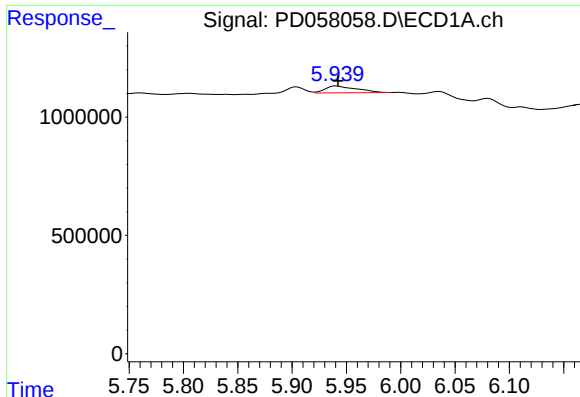
#26 Chlordane-4

R.T.: 5.137 min
Delta R.T.: 0.012 min
Response: 283399
Conc: 3.32 ng/ml



#26 Chlordane-4

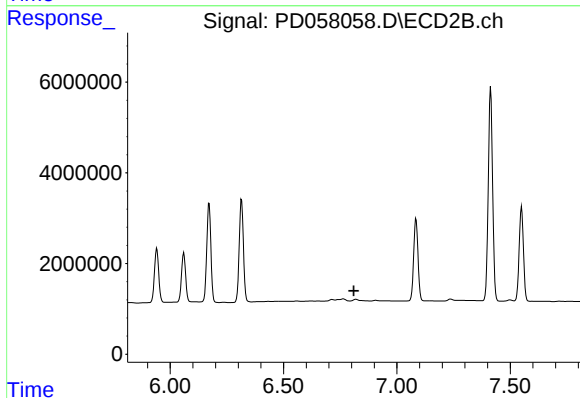
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#27 Chlordane-5

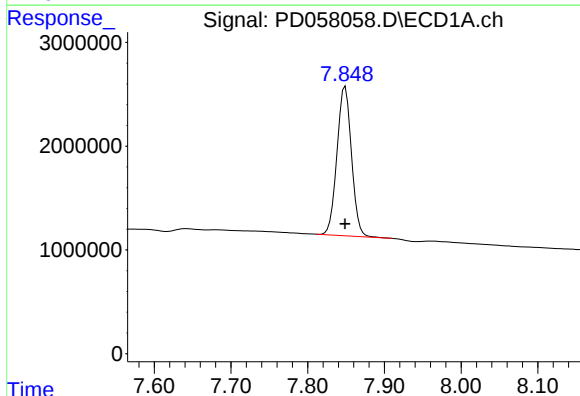
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 586770
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



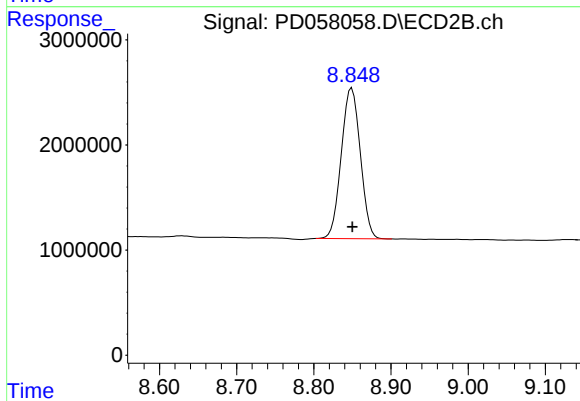
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 18894888
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 24561948
Conc: 23.69 ng/ml