

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 19:58
 Operator : AR\AJ
 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: Aug 25 06:36:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 2021
 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...	3.496	4.013	22390915	138.7E6	20.768	20.288
28)	SA Decachlor...	8.239	9.083	27531191	87525969	20.289	20.211
Target Compounds							
3)	MA gamma-BHC...	0.000	4.694	0	1335494	N.D.	0.148 #
5)	MB Aldrin	0.000	5.503	0	410348	N.D.	0.053 #
8)	B Heptachlo...	0.000	5.889	0	61955607	N.D.	9.734 #
9)	A Endosulfan I	5.545	6.250	12759938	63168435	10.662	10.352
10)	B gamma-Chl...	5.432	6.126	13982893	63930189	10.987	9.716
12)	B 4,4'-DDE	5.653	6.356	26989514	122.6E6	22.588	19.768
13)	MA Dieldrin	5.788	6.509	26141473	130.6E6	20.654	20.618
14)	MA Endrin	6.053	0.000	2415970	0	2.017	N.D. #
15)	B Endosulfa...	6.319	6.941	943316	3087712	0.816	0.591 #
17)	MA 4,4'-DDT	0.000	7.147	0	3467965	N.D.	0.645 #
18)	B Endrin al...	0.000	7.047f	0	2720665	N.D.	0.643 #
19)	B Endosulfa...	6.698	7.287	25207971	103.3E6	20.418	19.734
20)	A Methoxychlor	6.954	7.607	63523510	242.3E6	90.437	86.745
21)	B Endrin ke...	7.191	7.761	28957168	119.0E6	19.732	20.185
23)	Chlordane-1	4.395f	0.000	1421347	0	36.211	N.D. #
24)	Chlordane-2	0.000	5.503f	0	410348	N.D.	1.667 #
25)	Chlordane-3	5.432	6.126	13982893	63930189	116.910	72.868 #
27)	Chlordane-5	6.319	0.000	943316	0	19.255	N.D. #

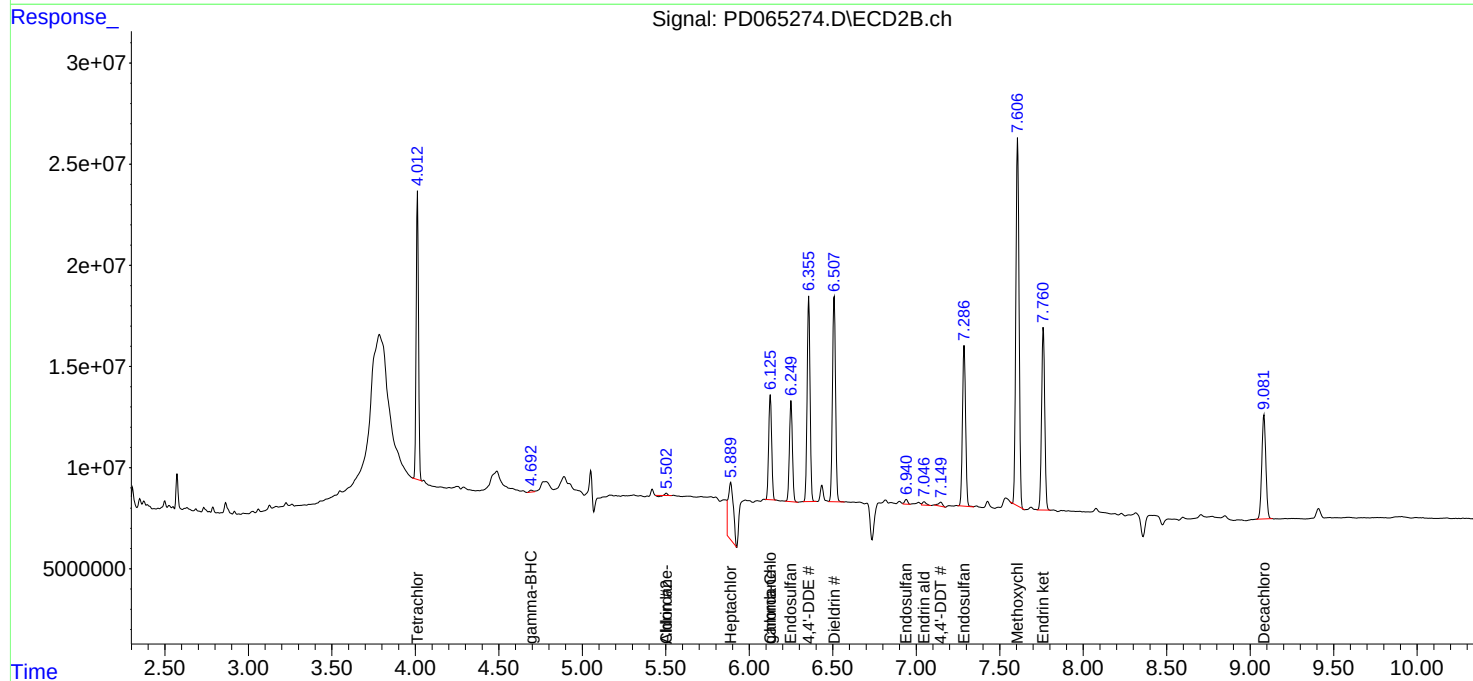
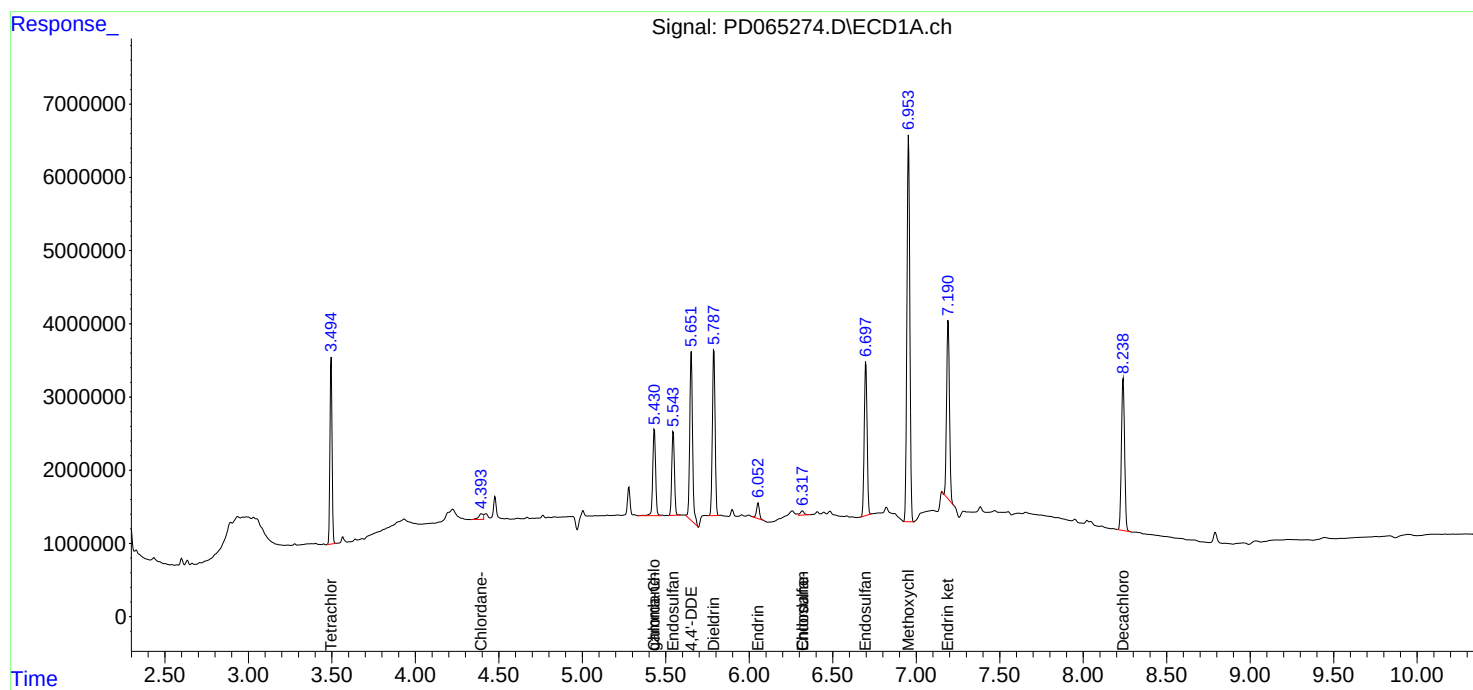
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

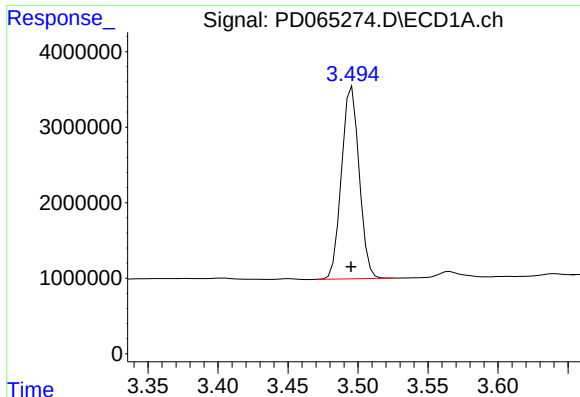
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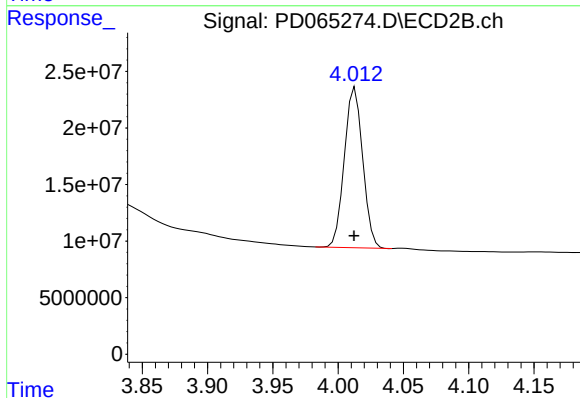




#1 Tetrachloro-m-xylene

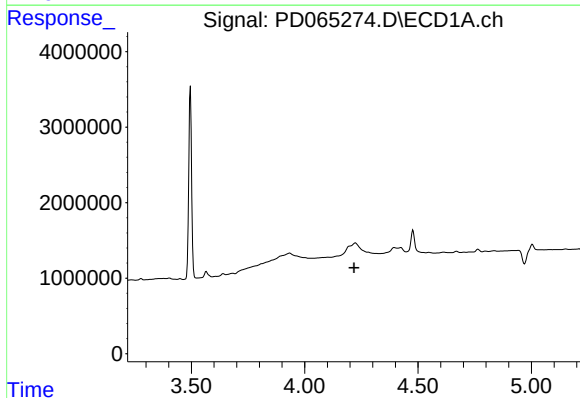
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22390915
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



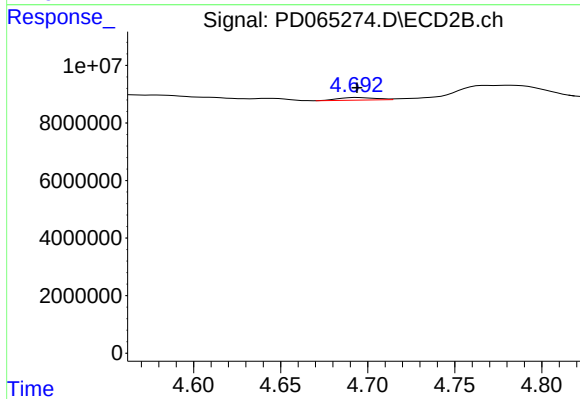
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 138715285
Conc: 20.29 ng/ml



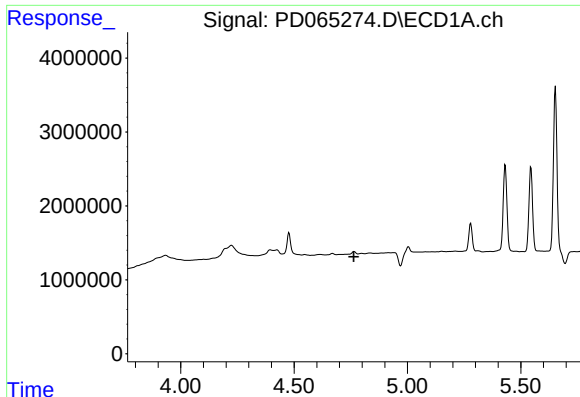
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

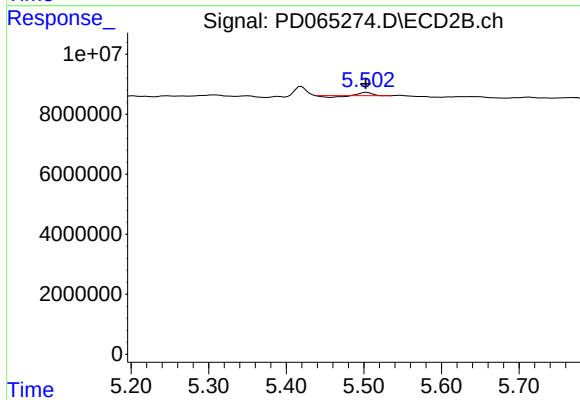
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 1335494
Conc: 0.15 ng/ml



#5 Aldrin

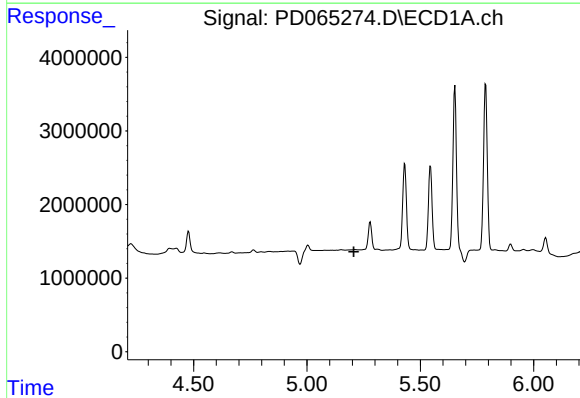
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



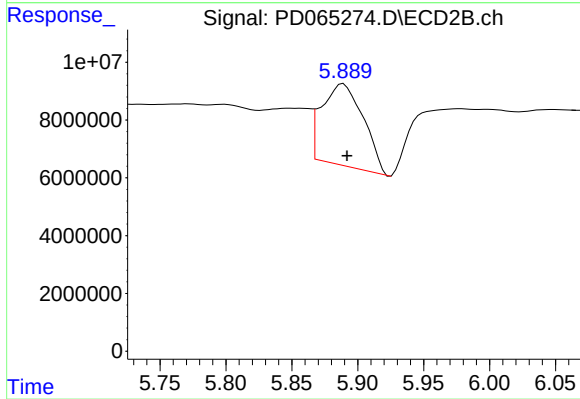
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 410348
Conc: 0.05 ng/ml



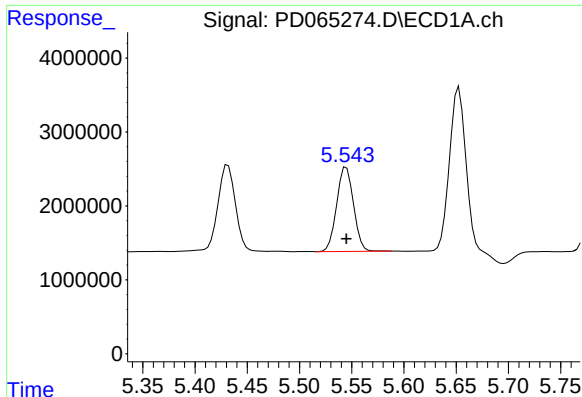
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

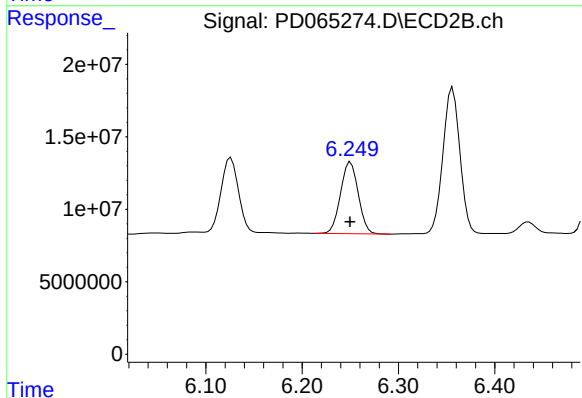
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 61955607
Conc: 9.73 ng/ml



#9 Endosulfan I

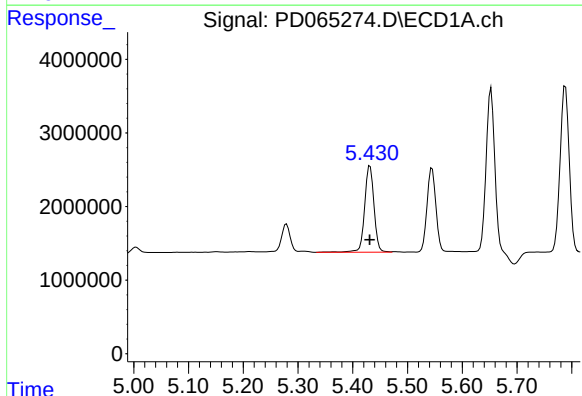
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 12759938
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



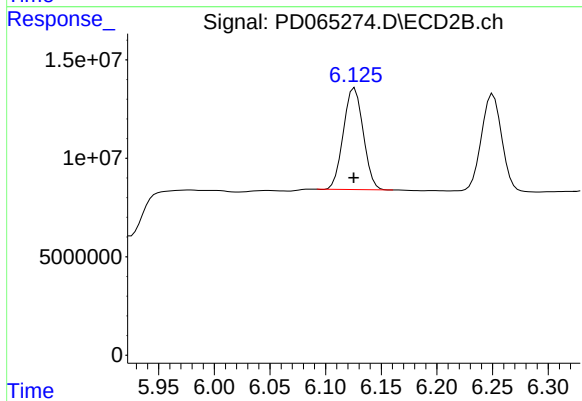
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 63168435
Conc: 10.35 ng/ml



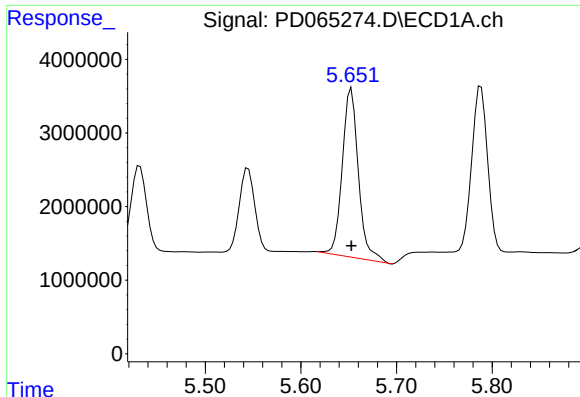
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13982893
Conc: 10.99 ng/ml



#10 gamma-Chlordane

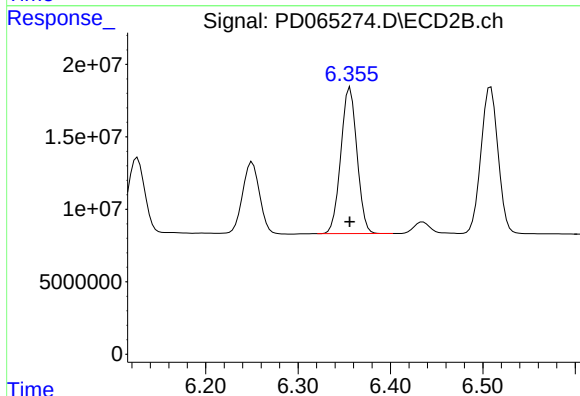
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 63930189
Conc: 9.72 ng/ml



#12 4,4'-DDE

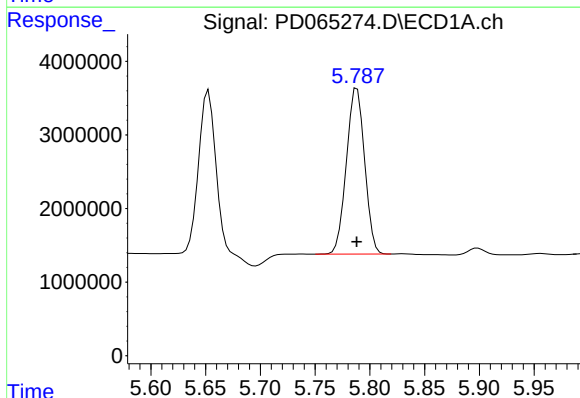
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 26989514
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



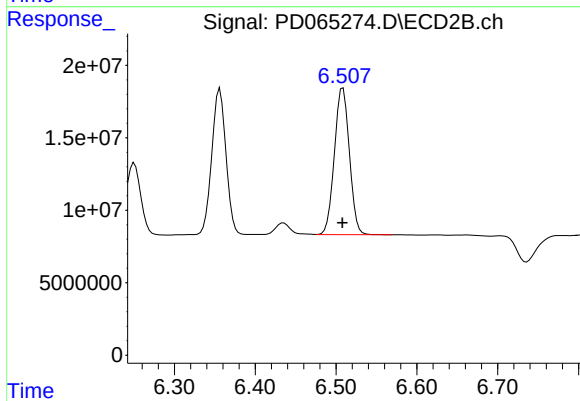
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 122634886
Conc: 19.77 ng/ml



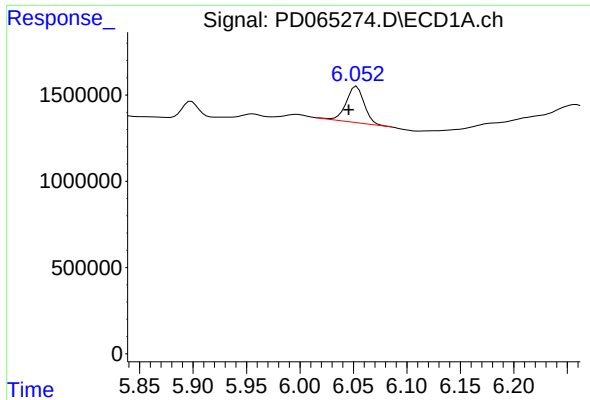
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 26141473
Conc: 20.65 ng/ml



#13 Dieldrin

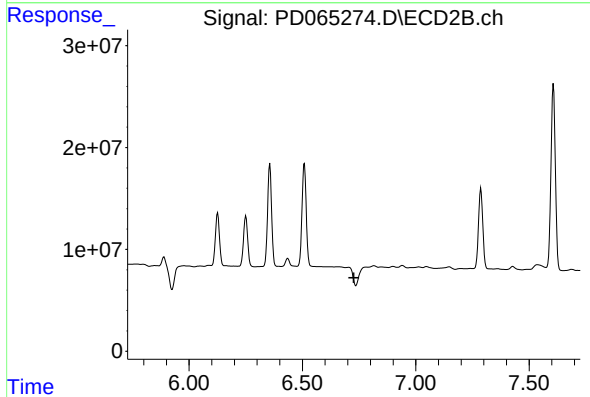
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 130621827
Conc: 20.62 ng/ml



#14 Endrin

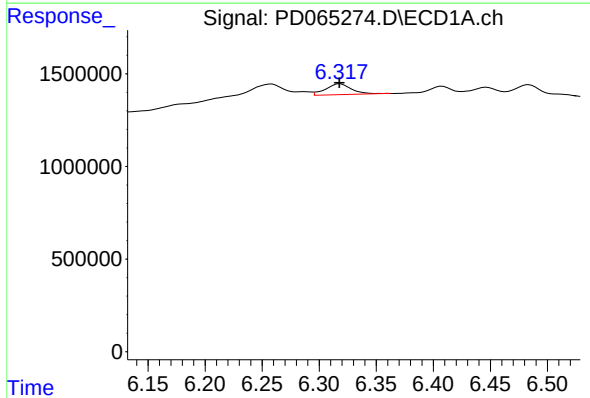
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 2415970
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



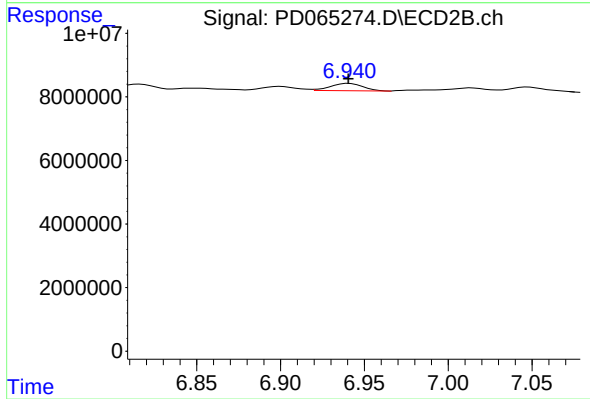
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



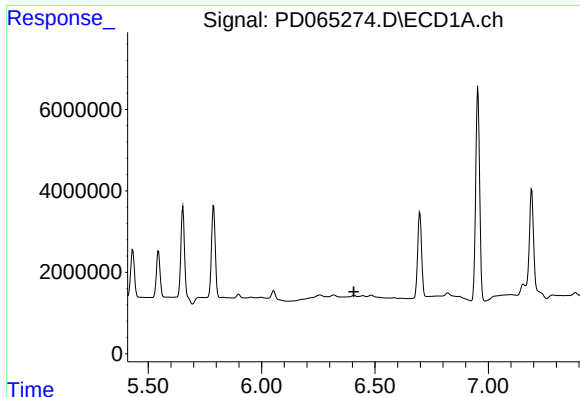
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 943316
Conc: 0.82 ng/ml



#15 Endosulfan II

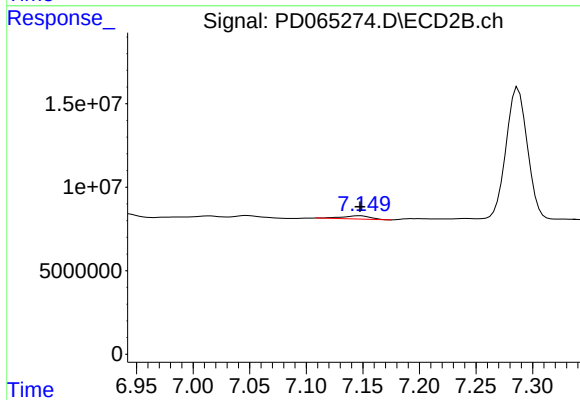
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 3087712
Conc: 0.59 ng/ml



#17 4,4'-DDT

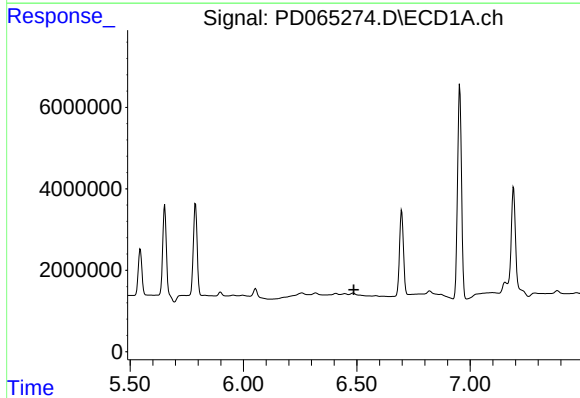
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



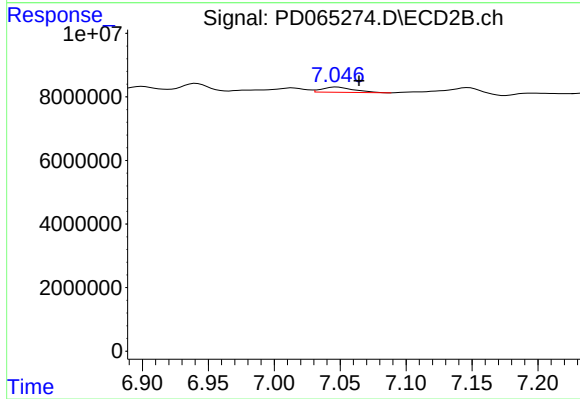
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3467965
Conc: 0.64 ng/ml



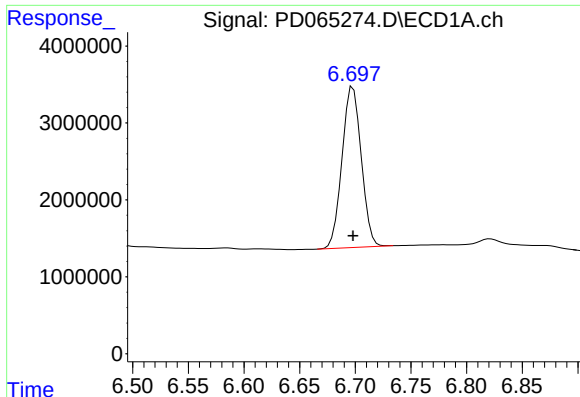
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

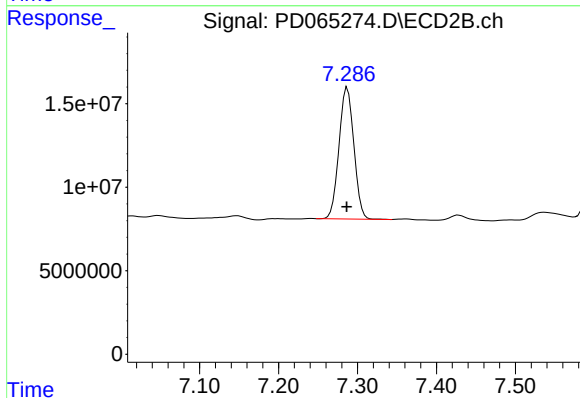
R.T.: 7.047 min
Delta R.T.: -0.017 min
Response: 2720665
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

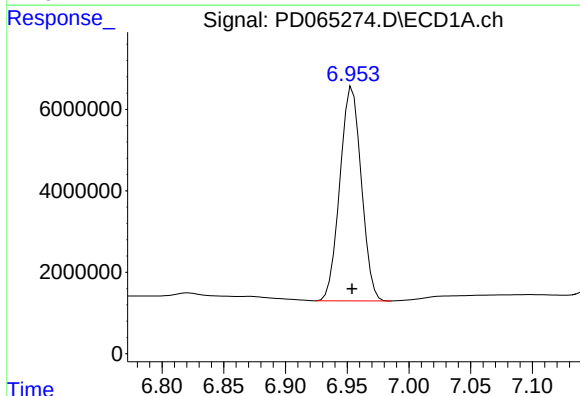
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 25207971
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



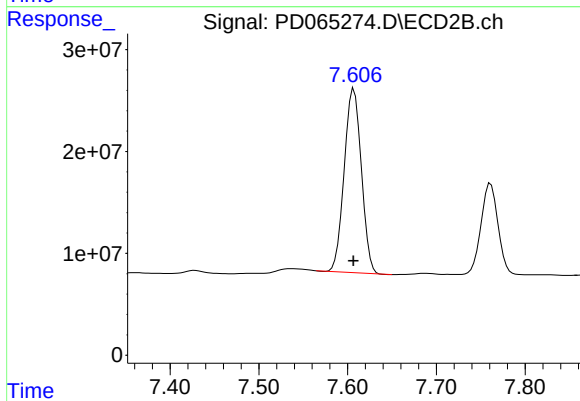
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 103293801
Conc: 19.73 ng/ml



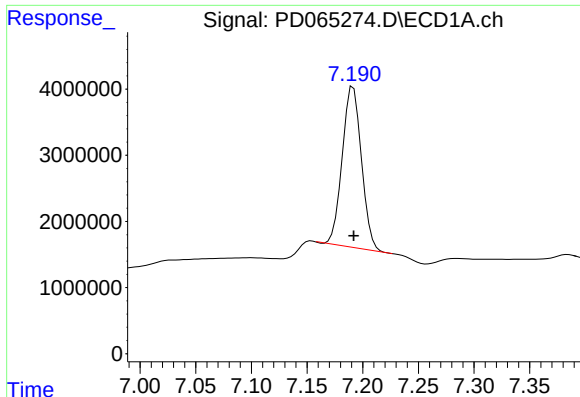
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 63523510
Conc: 90.44 ng/ml



#20 Methoxychlor

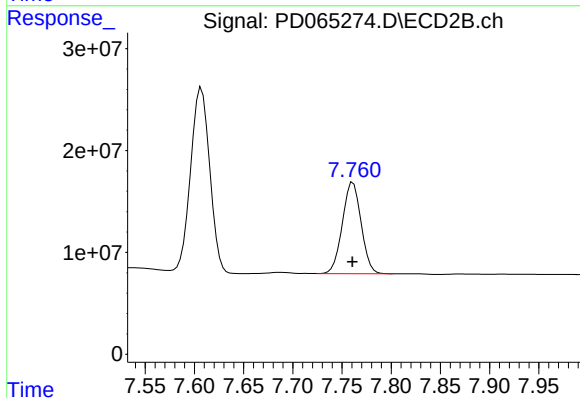
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 242300395
Conc: 86.75 ng/ml



#21 Endrin ketone

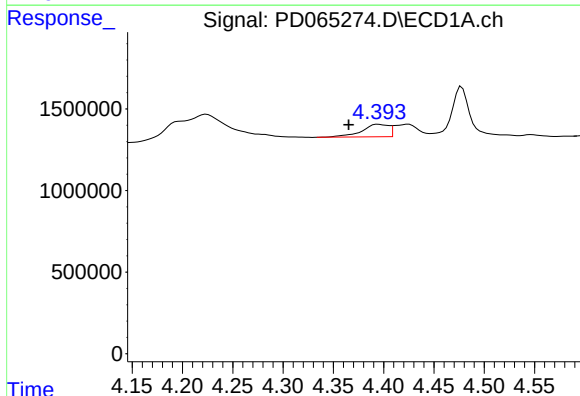
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 28957168
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



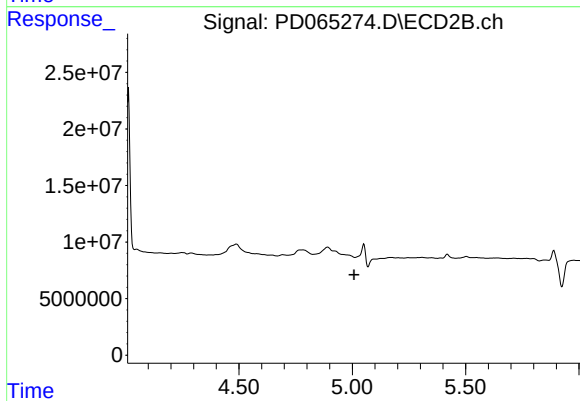
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 118983062
Conc: 20.18 ng/ml



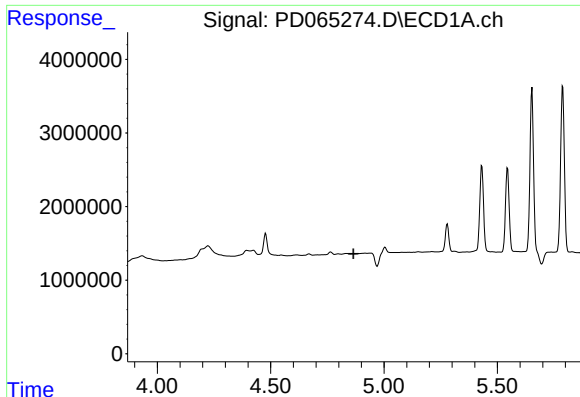
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: 0.029 min
Response: 1421347
Conc: 36.21 ng/ml



#23 Chlordane-1

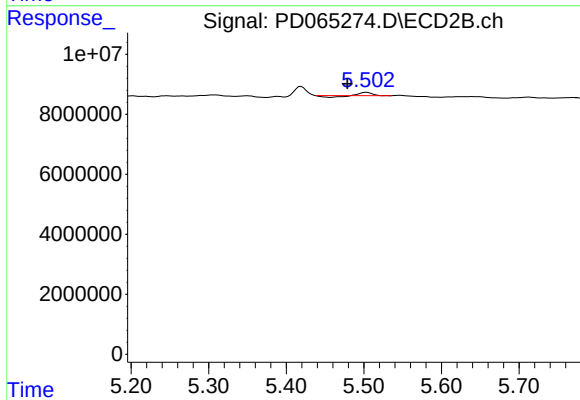
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

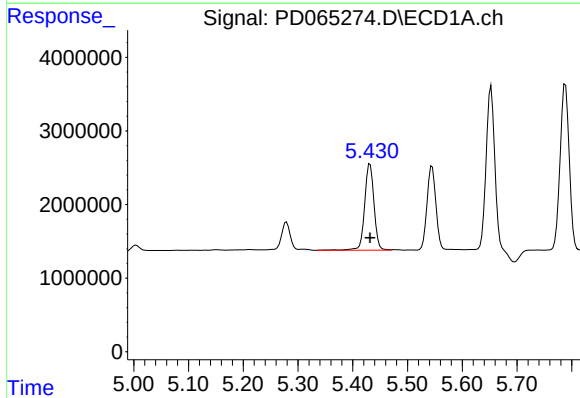
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



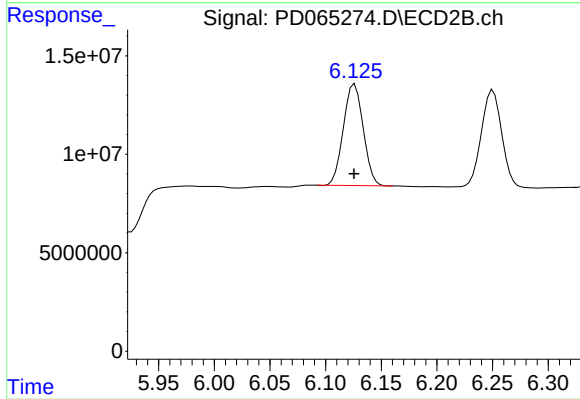
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 410348
Conc: 1.67 ng/ml



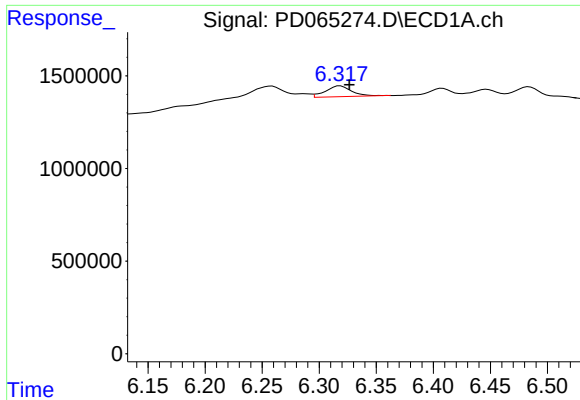
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13982893
Conc: 116.91 ng/ml



#25 Chlordane-3

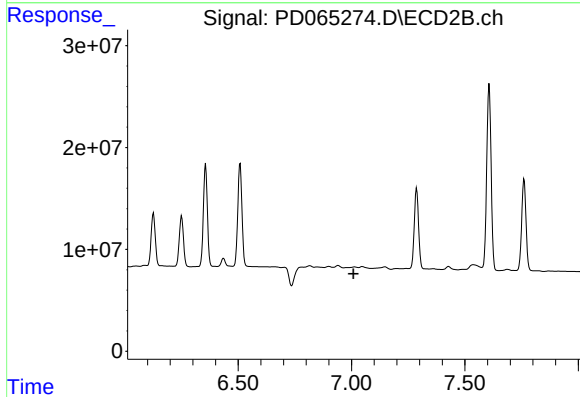
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 63930189
Conc: 72.87 ng/ml



#27 Chlordane-5

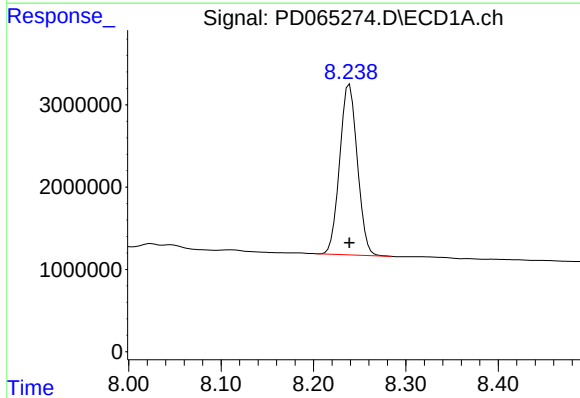
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 943316
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



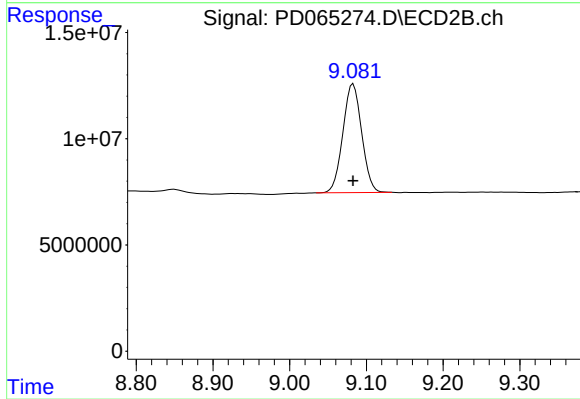
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 27531191
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 87525969
Conc: 20.21 ng/ml