

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 10:45
 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: Mar 27 14:57:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.227	3.896	15244781	16911723	21.352	21.556
2)	SA Decachlor...	7.867	8.898	16330687	19709730	21.449	22.409
Target Compounds							
3)	MA gamma-BHC...	3.924	0.000	1226541	0	1.139	N.D. #
4)	MA Heptachlor	0.000	5.071	0	1257458	N.D.	1.117 #
5)	MB Aldrin	4.437	0.000	635275	0	0.648	N.D. #
7)	B delta-BHC	4.361	0.000	232320	0	0.225	N.D. #
8)	B Heptachlo...	0.000	5.730	0	2687072	N.D.	2.681 #
9)	A Endosulfan I	5.196	6.099	8337120	13642377	10.042	13.097 #
10)	B gamma-Chl...	5.089	5.978	9639613	15009318	10.496	13.764 #
12)	B 4,4'-DDE	5.315	6.209	17533482	20853696	19.964	20.299
13)	MA Dieldrin	5.434	6.354	15811168	21394664	20.256	20.275
15)	B Endosulfa...	5.959	6.799f	225180	1065270	0.291	1.054 #
19)	B Endosulfa...	6.336	7.124	13978274	18027939	19.841	19.986
20)	A Methoxychlor	6.603	7.451	24030077	46598228	95.612	95.061
21)	B Endrin ke...	6.817	7.591	16357475	20693673	20.013	20.336
23)	Chlordane-1	4.061	0.000	867735	0	34.862	N.D. #
24)	Chlordane-2	4.511f	0.000	575936	0	20.089	N.D. #
25)	Chlordane-3	5.089	5.978	9639613	15009318	109.816	103.026
27)	Chlordane-5	5.959	0.000	225180	0	8.448	N.D. #

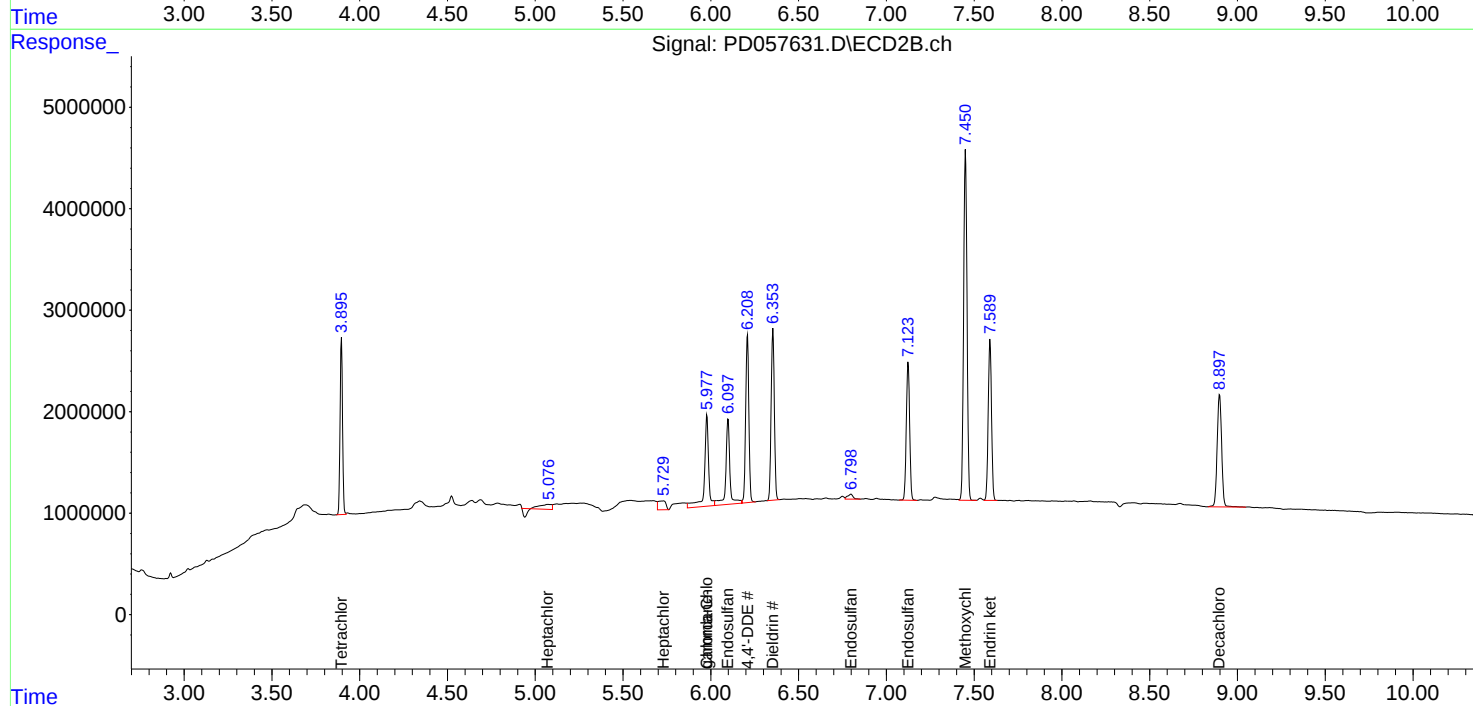
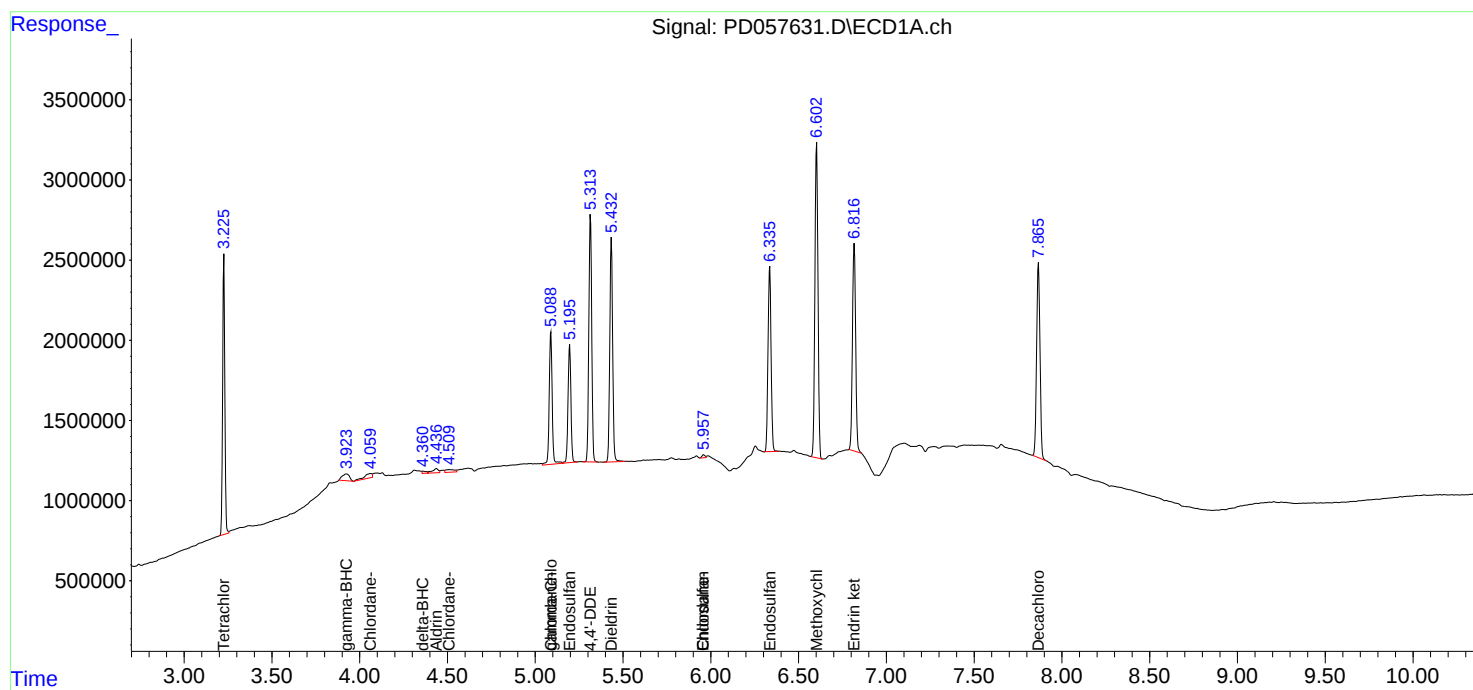
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

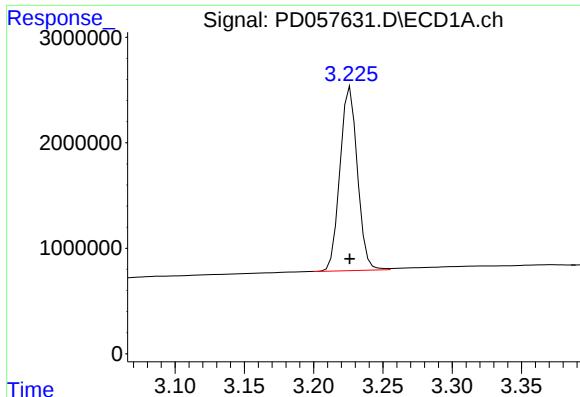
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
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Acq On : 27 Mar 2020 10:45
Operator : AJ\MA
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
RESCHK

Integration File signal 1: autoint1.e
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Quant Time: Mar 27 14:57:26 2020
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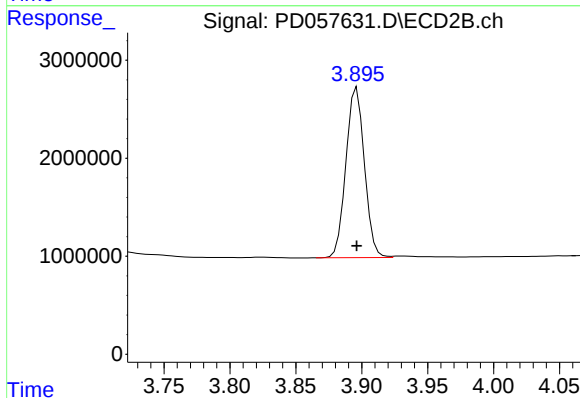




#1 Tetrachloro-m-xylene

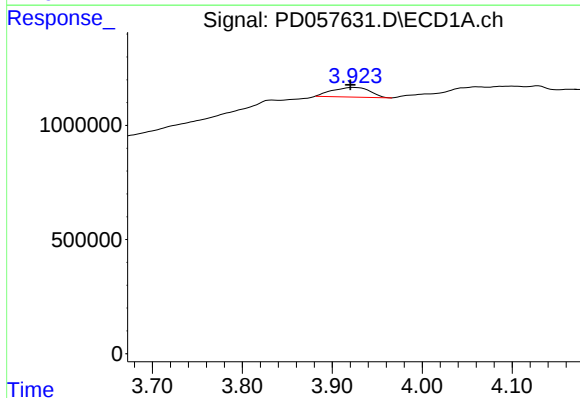
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 15244781
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



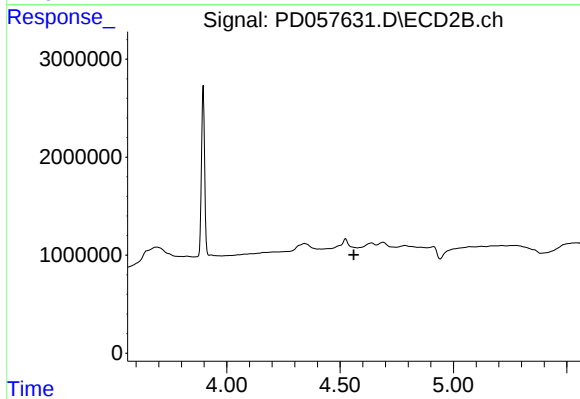
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 16911723
Conc: 21.56 ng/ml



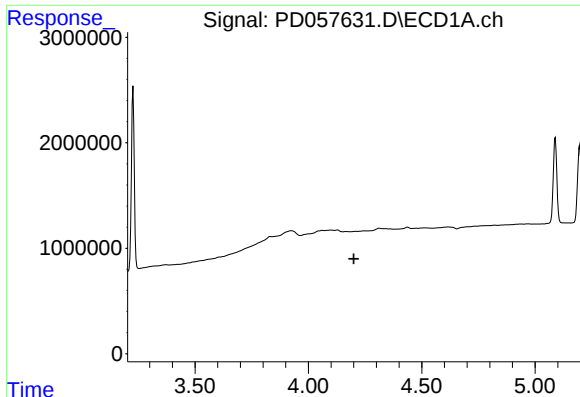
#3 gamma-BHC (Lindane)

R.T.: 3.924 min
Delta R.T.: 0.004 min
Response: 1226541
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

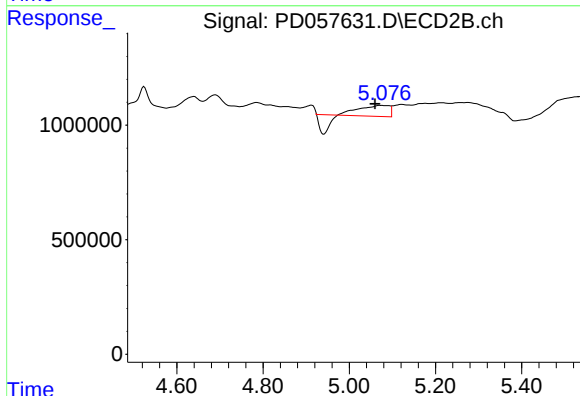
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#4 Heptachlor

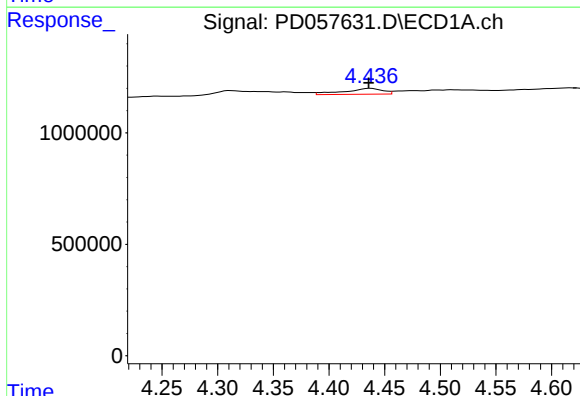
R.T.: 0.000 min
Exp R.T.: 4.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



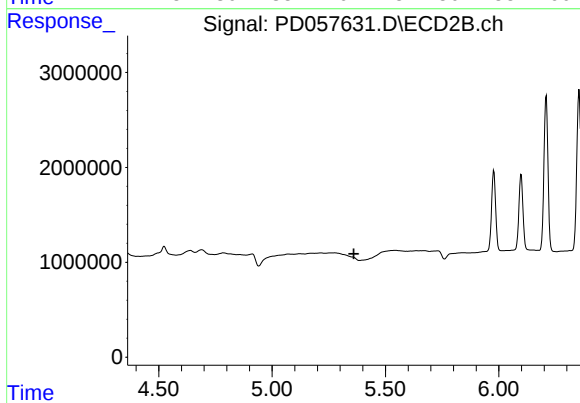
#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.011 min
Response: 1257458
Conc: 1.12 ng/ml



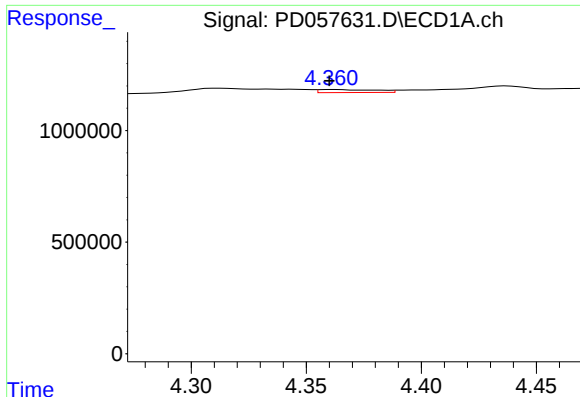
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 635275
Conc: 0.65 ng/ml



#5 Aldrin

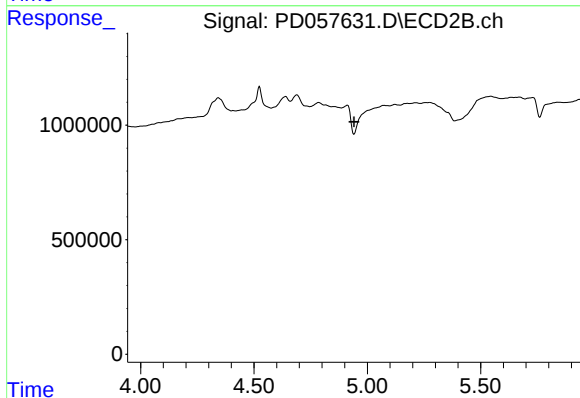
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#7 delta-BHC

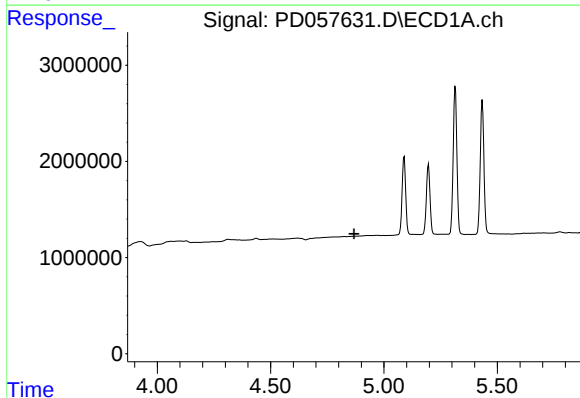
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 232320
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



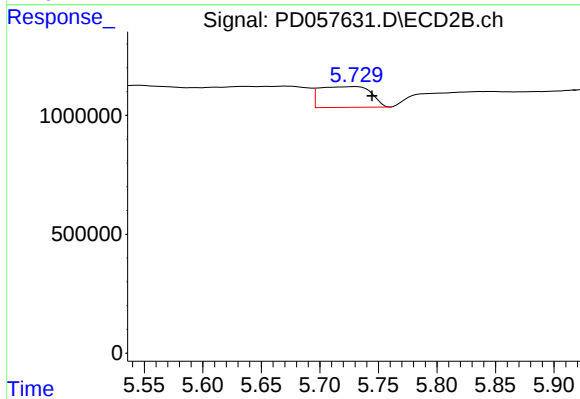
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



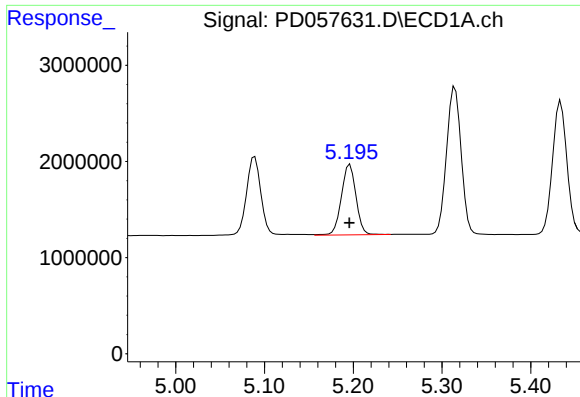
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

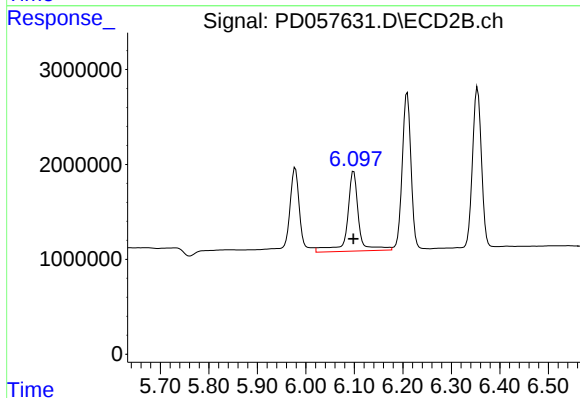
R.T.: 5.730 min
Delta R.T.: -0.014 min
Response: 2687072
Conc: 2.68 ng/ml



#9 Endosulfan I

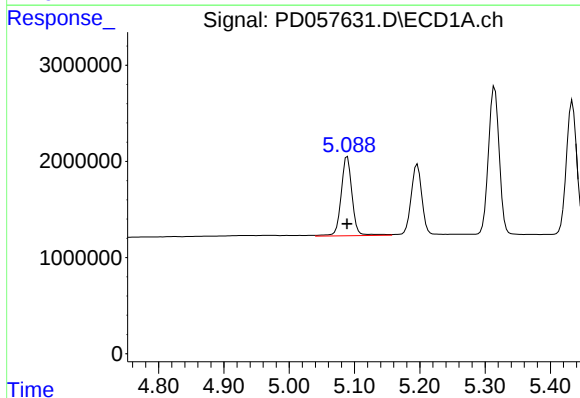
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 8337120
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



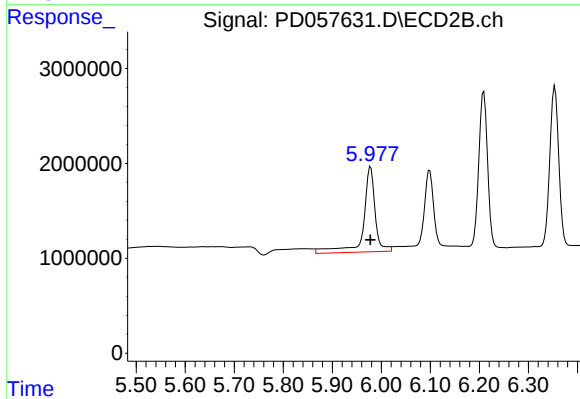
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 13642377
Conc: 13.10 ng/ml



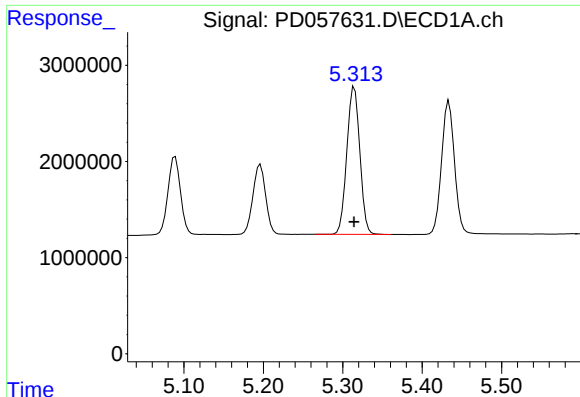
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 9639613
Conc: 10.50 ng/ml



#10 gamma-Chlordane

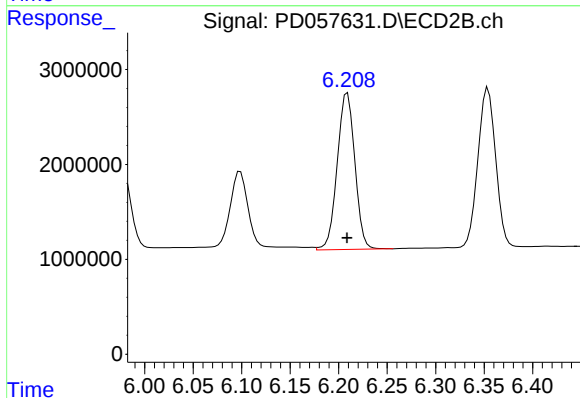
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 15009318
Conc: 13.76 ng/ml



#12 4,4'-DDE

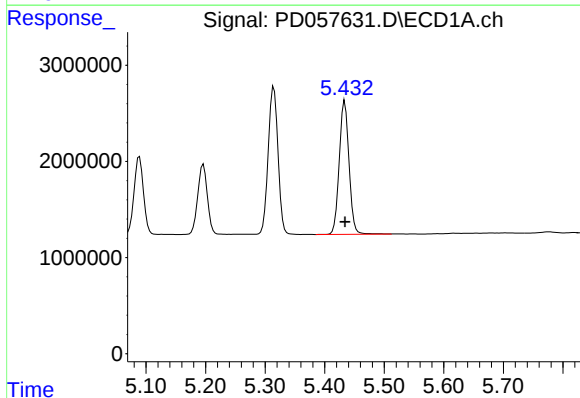
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 17533482
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



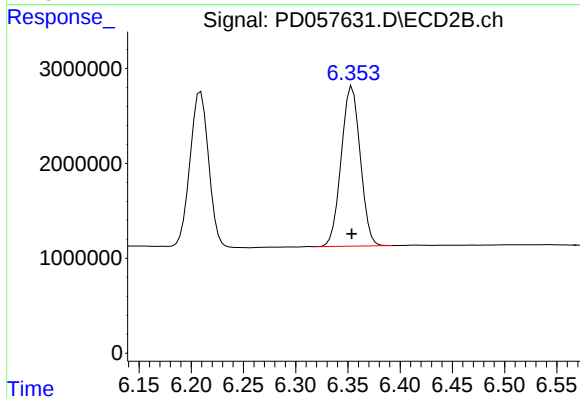
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 20853696
Conc: 20.30 ng/ml



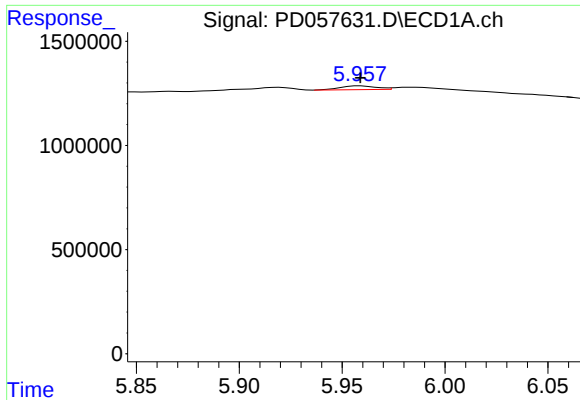
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 15811168
Conc: 20.26 ng/ml



#13 Dieldrin

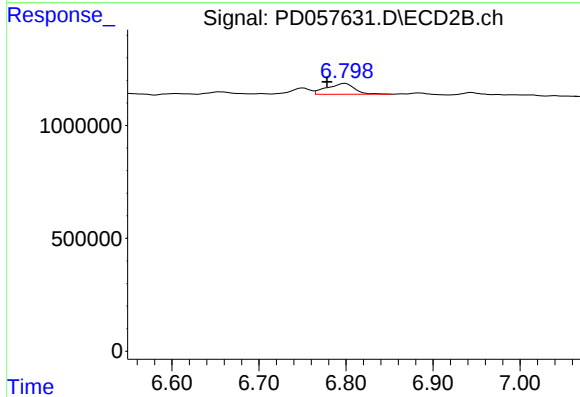
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 21394664
Conc: 20.28 ng/ml



#15 Endosulfan II

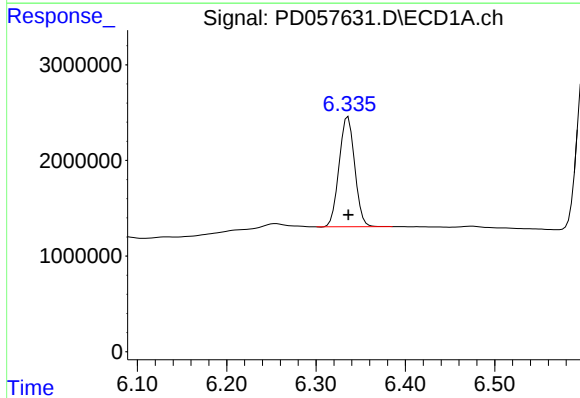
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 225180
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



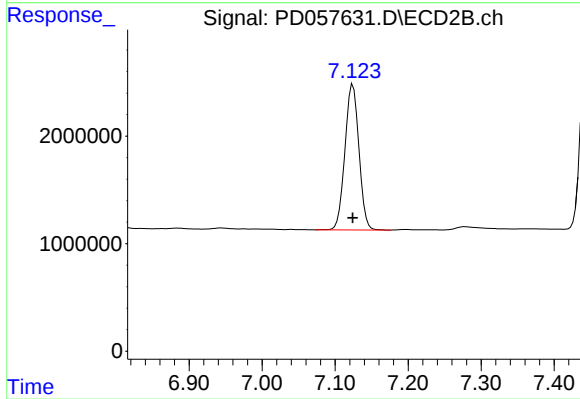
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.021 min
Response: 1065270
Conc: 1.05 ng/ml



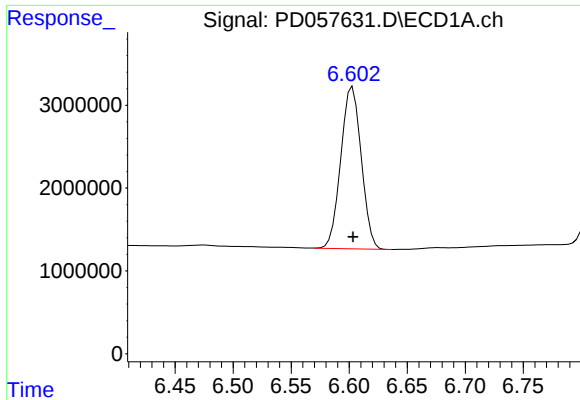
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 13978274
Conc: 19.84 ng/ml



#19 Endosulfan Sulfate

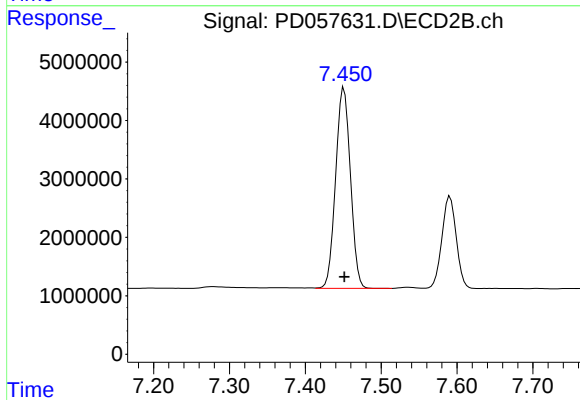
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 18027939
Conc: 19.99 ng/ml



#20 Methoxychlor

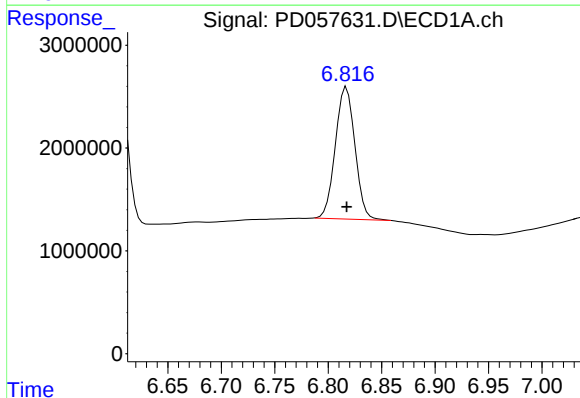
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 24030077
Conc: 95.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



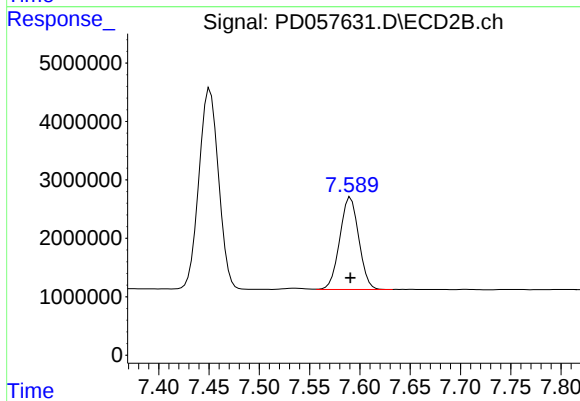
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 46598228
Conc: 95.06 ng/ml



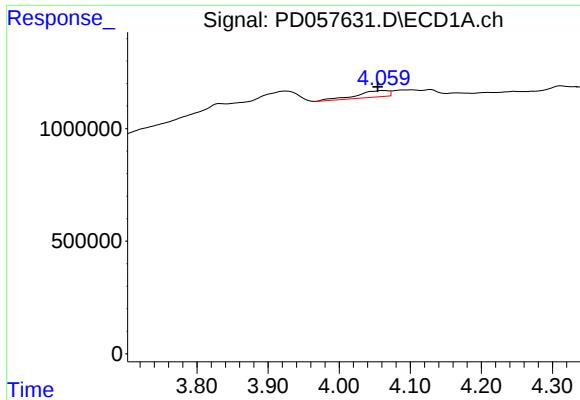
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 16357475
Conc: 20.01 ng/ml



#21 Endrin ketone

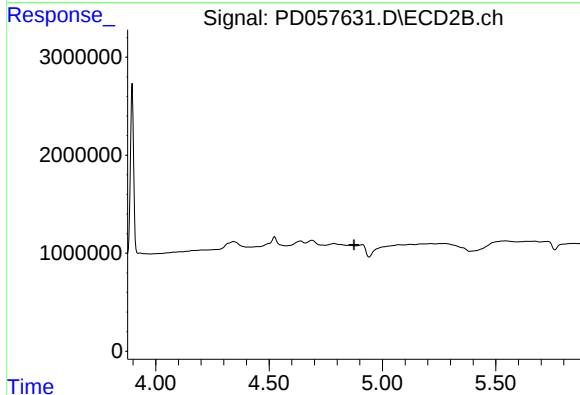
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 20693673
Conc: 20.34 ng/ml



#23 Chlordane-1

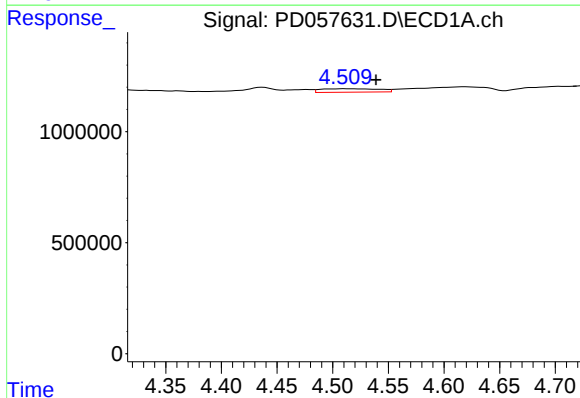
R.T.: 4.061 min
Delta R.T.: 0.006 min
Response: 867735
Conc: 34.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



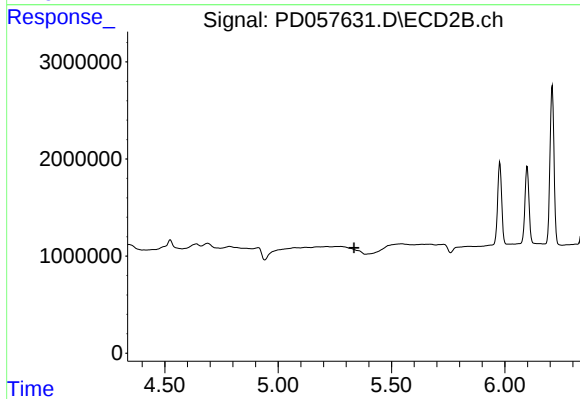
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



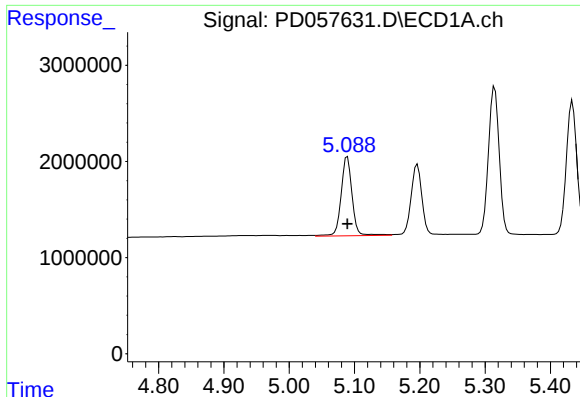
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: -0.028 min
Response: 575936
Conc: 20.09 ng/ml



#24 Chlordane-2

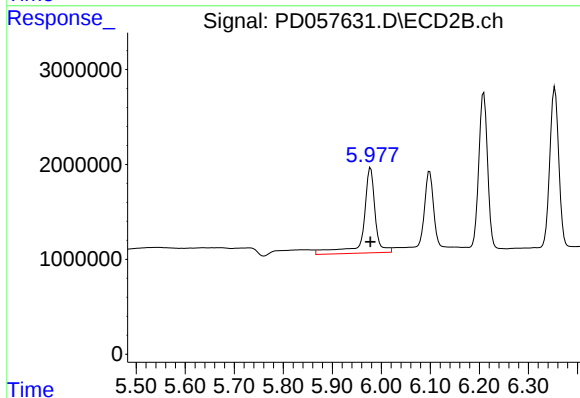
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#25 Chlordane-3

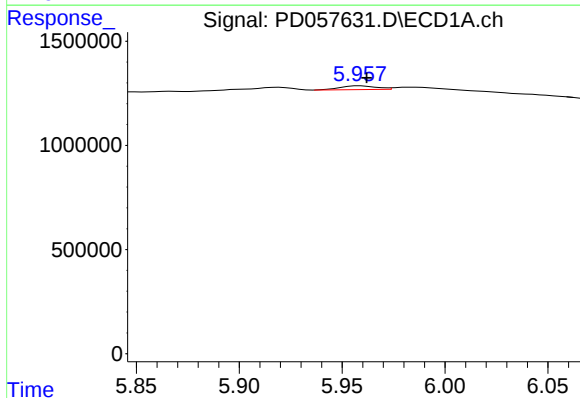
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 9639613
Conc: 109.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



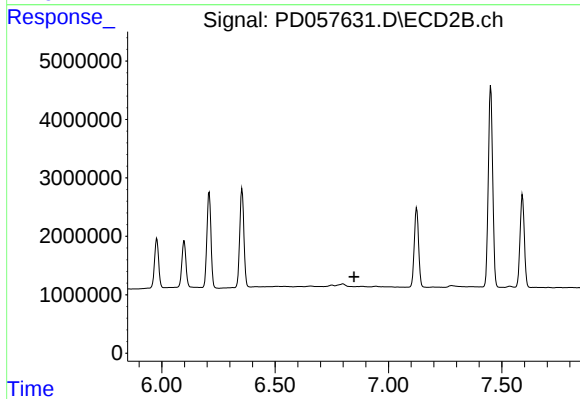
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 15009318
Conc: 103.03 ng/ml



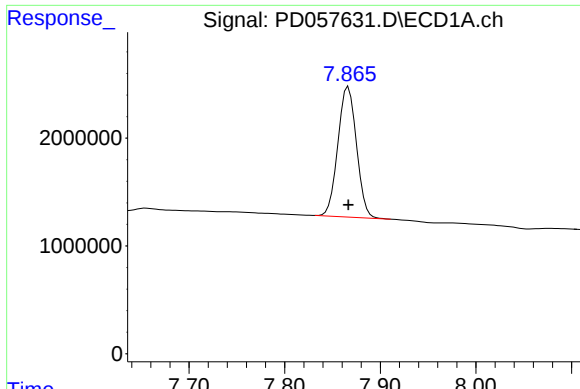
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 225180
Conc: 8.45 ng/ml



#27 Chlordane-5

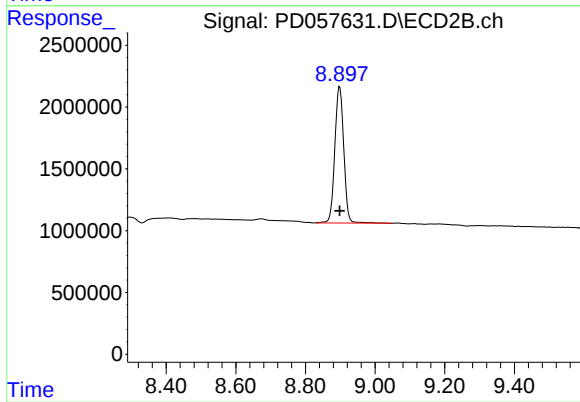
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 16330687
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 19709730
Conc: 22.41 ng/ml