

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060121\
 Data File : PL066963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2021 14:55
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 02:50:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 02:45:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.532	8712152	13544360	21.275	20.937
28)	SA Decachlor...	10.227	11.435	14620086	19216260	22.610	23.031
Target Compounds							
4)	MA Heptachlor	5.992f	0.000	577214	0	1.099	N.D. #
5)	MB Aldrin	0.000	7.522	0	442392	N.D.	0.606 #
6)	B beta-BHC	5.992	0.000	577214	0	2.167	N.D. #
7)	B delta-BHC	0.000	7.005f	0	3011320	N.D.	3.962 #
9)	A Endosulfan I	7.307	8.398	5566200	6684745	10.587	10.450
10)	B gamma-Chl...	7.187	8.262	6002662	7322350	10.477	10.311
12)	B 4,4'-DDE	7.474	8.532	11030003	13845764	20.659	21.181
13)	MA Dieldrin	7.593	8.687	11653014	14081885	20.897	21.304
15)	B Endosulfa...	8.188	0.000	424071	0	0.819	N.D. #
19)	B Endosulfa...	8.609	9.532	10651725	12849941	19.281	20.652
20)	A Methoxychlor	8.909	9.875	30571978	33269339	102.552	104.745
21)	B Endrin ke...	9.119	10.030	13346900	15492279	20.855	21.367
22)	Mirex	9.303	0.000	541838	0	0.916	N.D. #
24)	Chlordane-2	6.491	7.522f	566364	442392	25.918	15.023 #
25)	Chlordane-3	7.187	8.262	6002662	7322350	103.039	69.948 #
27)	Chlordane-5	8.188	0.000	424071	0	22.475	N.D. #

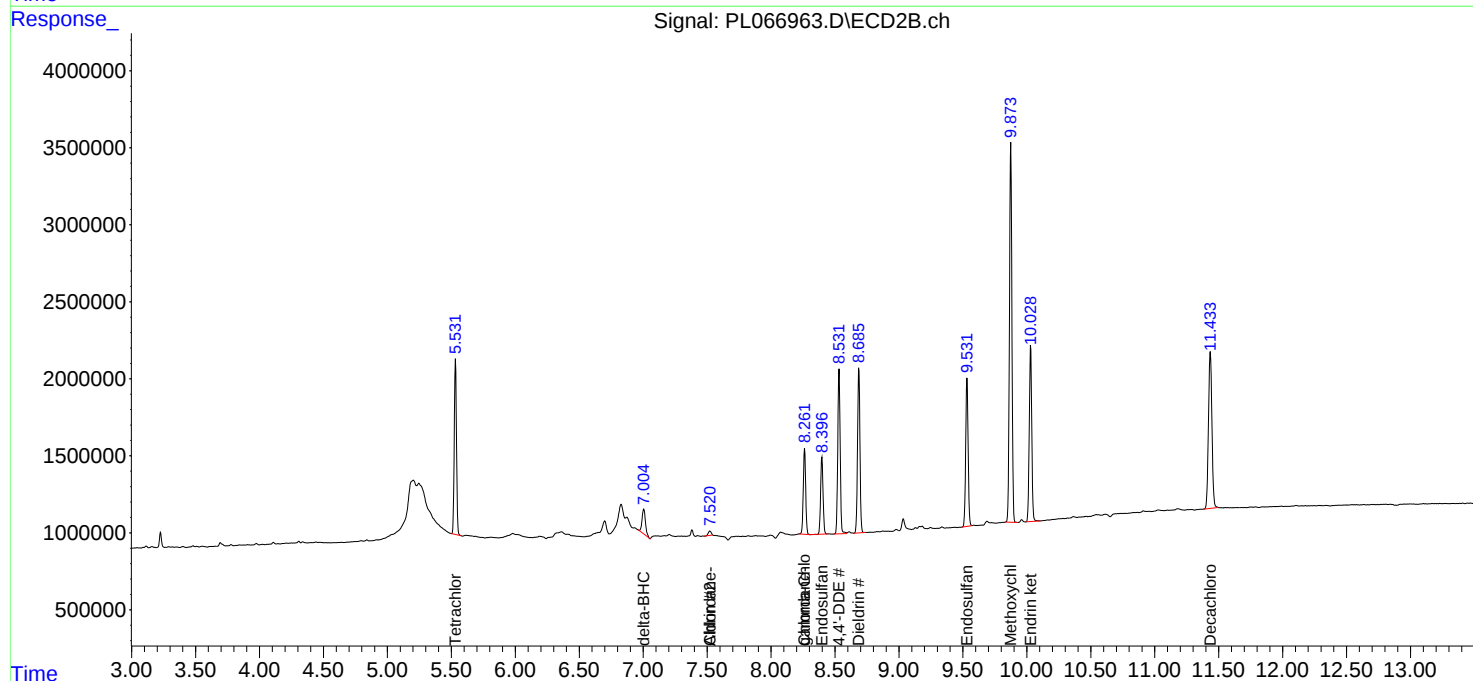
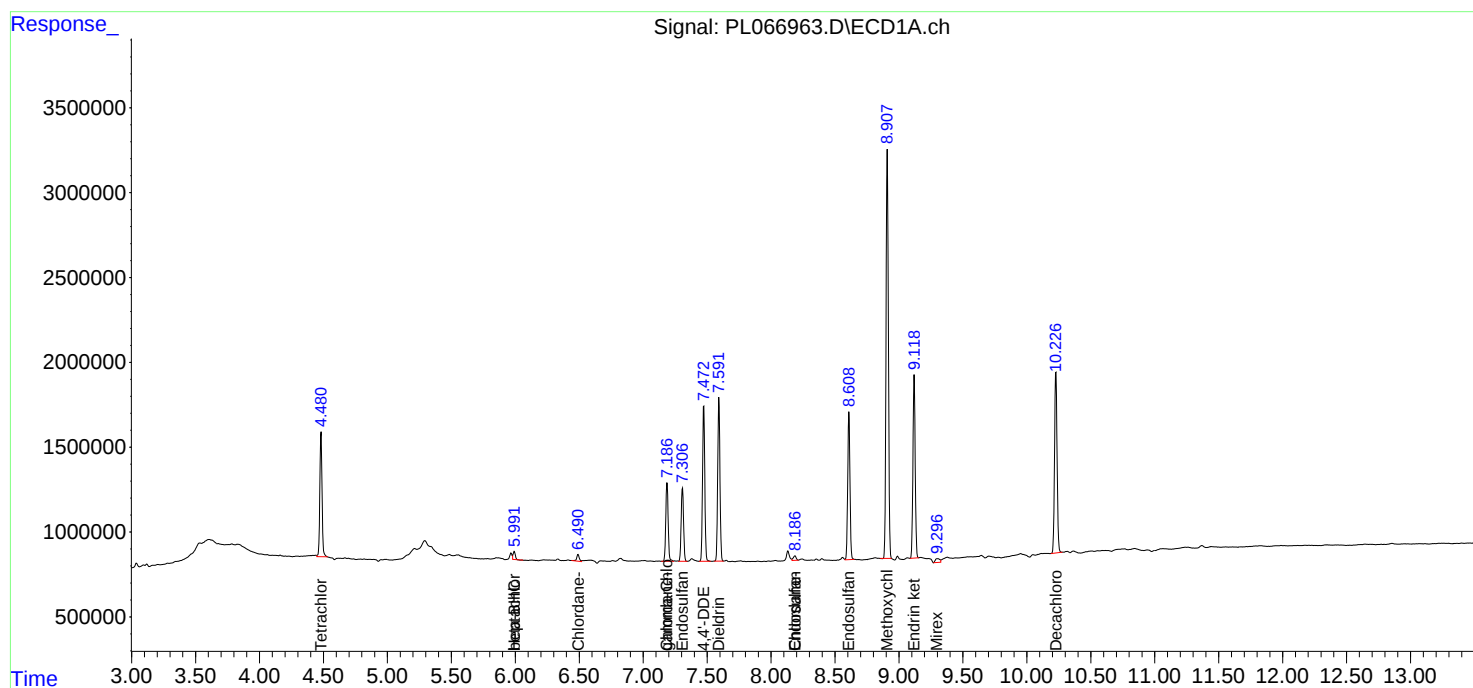
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

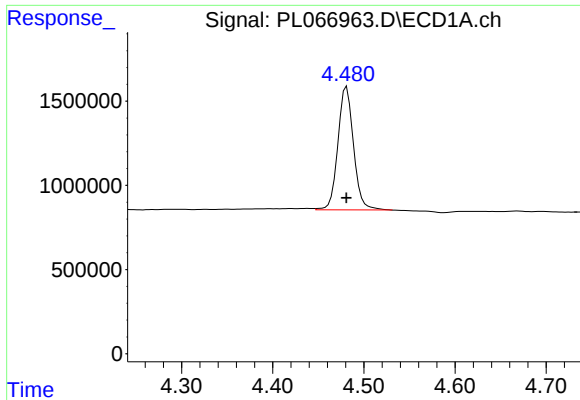
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ECD_L
ClientSampled :
RESCHK

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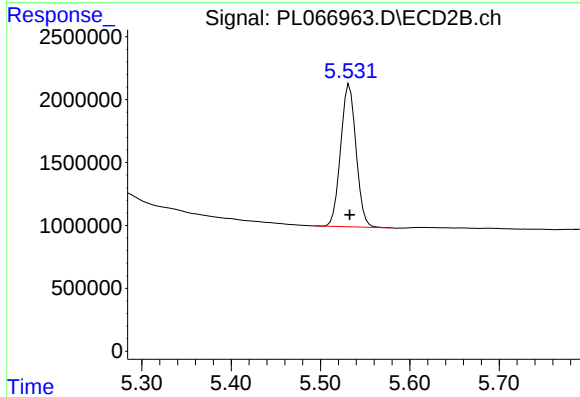




#1 Tetrachloro-m-xylene

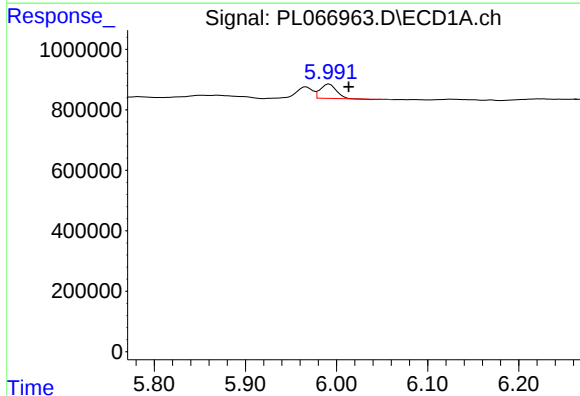
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 8712152
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



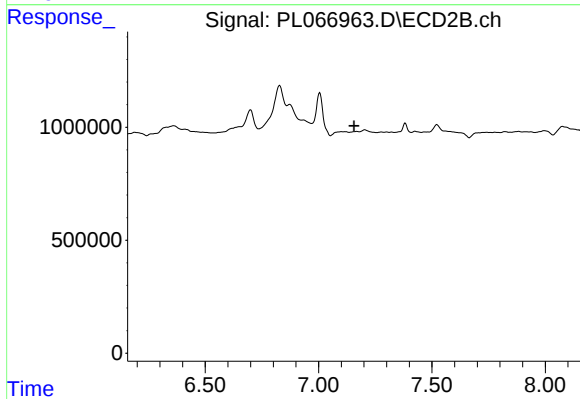
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 13544360
Conc: 20.94 ng/ml



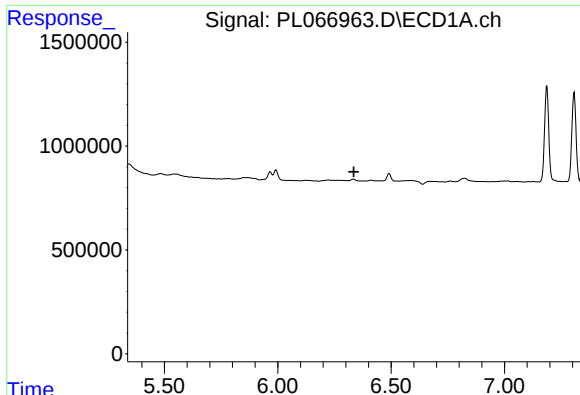
#4 Heptachlor

R.T.: 5.992 min
Delta R.T.: -0.021 min
Response: 577214
Conc: 1.10 ng/ml



#4 Heptachlor

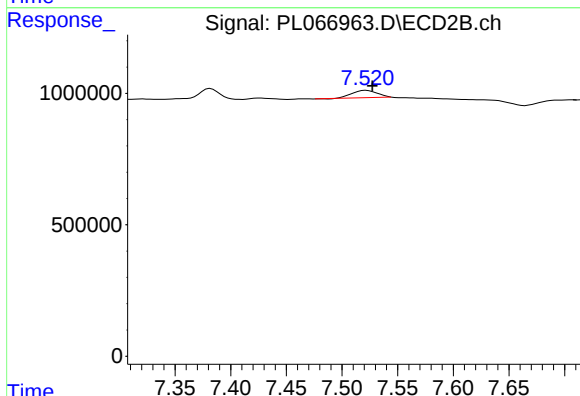
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

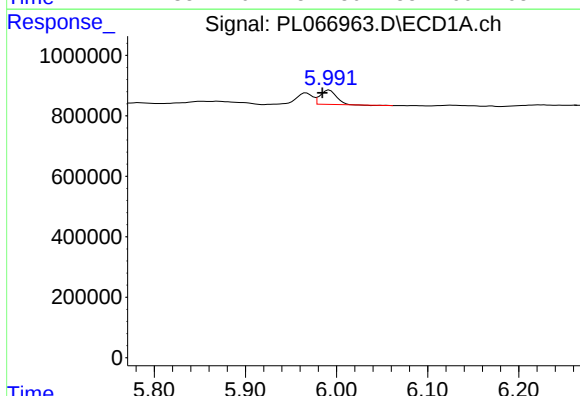
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



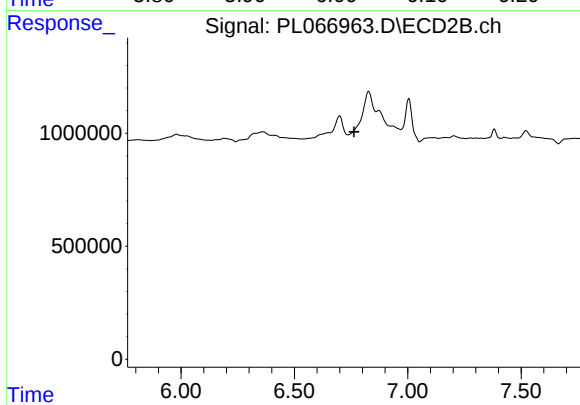
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 442392
Conc: 0.61 ng/ml



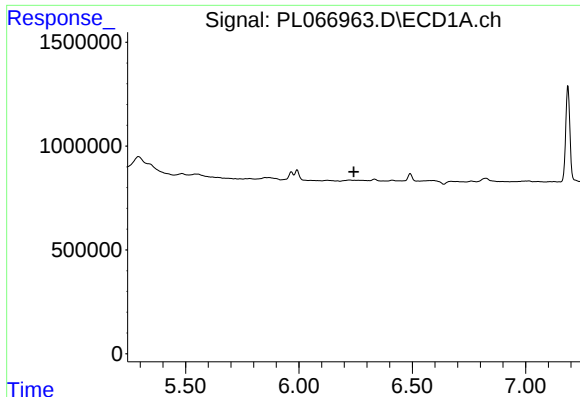
#6 beta-BHC

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 577214
Conc: 2.17 ng/ml



#6 beta-BHC

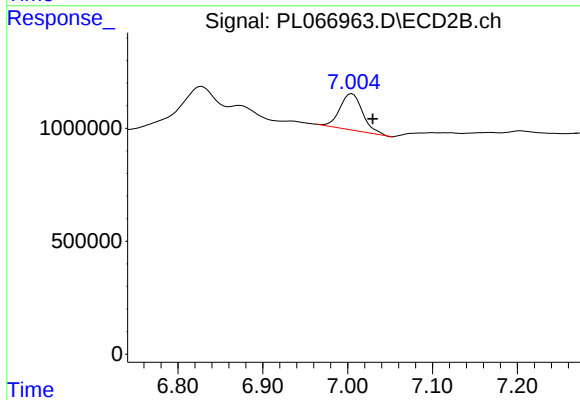
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

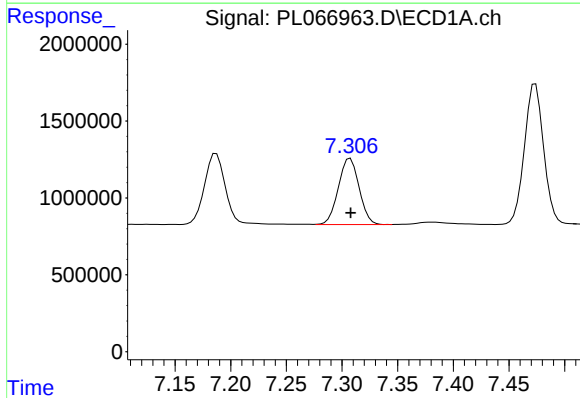
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



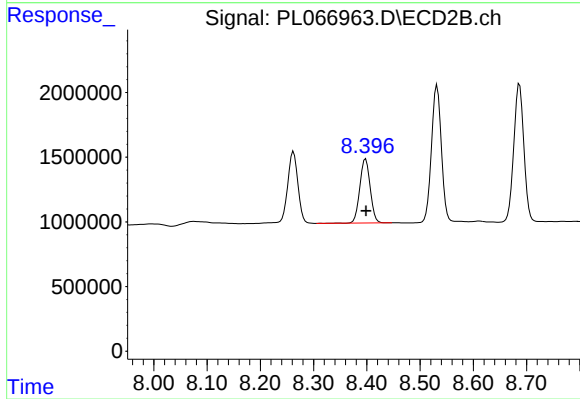
#7 delta-BHC

R.T.: 7.005 min
Delta R.T.: -0.024 min
Response: 3011320
Conc: 3.96 ng/ml



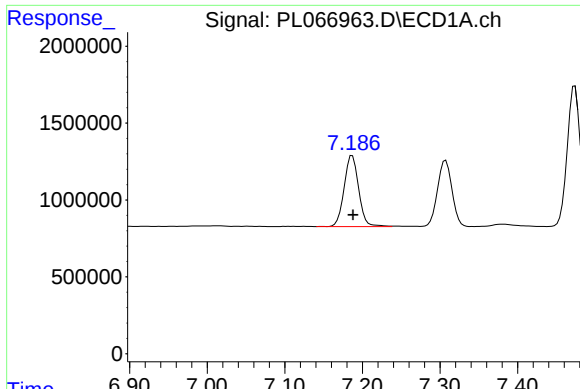
#9 Endosulfan I

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 5566200
Conc: 10.59 ng/ml



#9 Endosulfan I

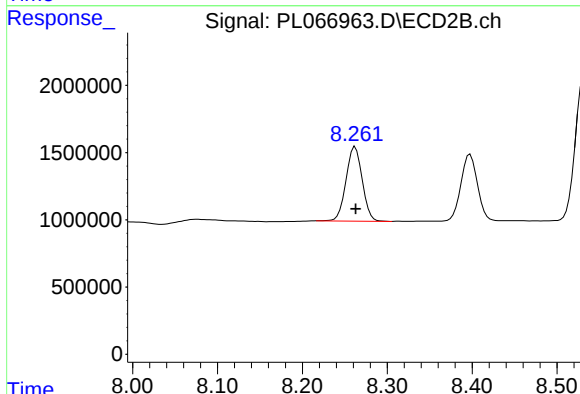
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 6684745
Conc: 10.45 ng/ml



#10 gamma-Chlordane

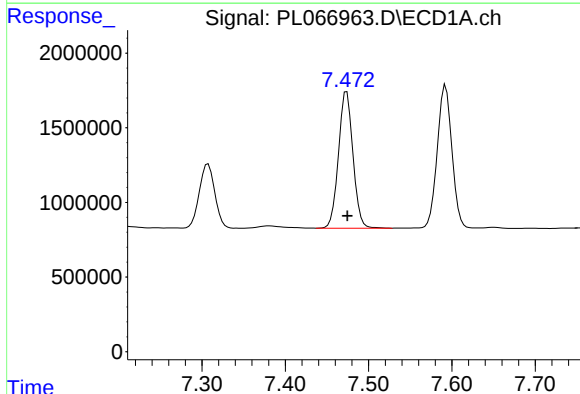
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 6002662
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



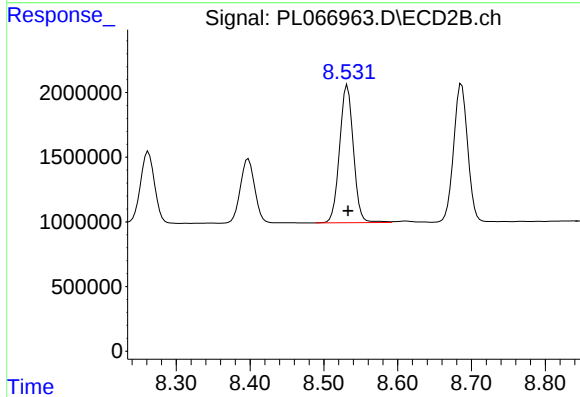
#10 gamma-Chlordane

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 7322350
Conc: 10.31 ng/ml



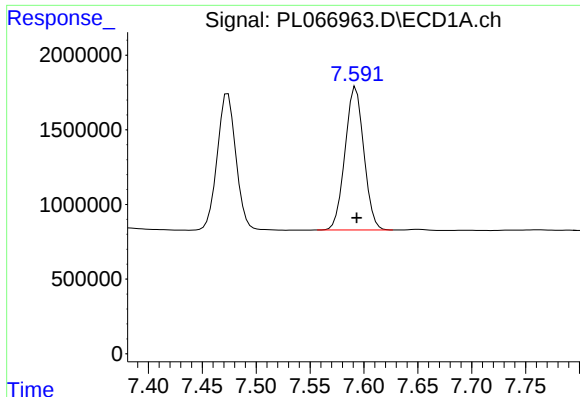
#12 4,4'-DDE

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 11030003
Conc: 20.66 ng/ml



#12 4,4'-DDE

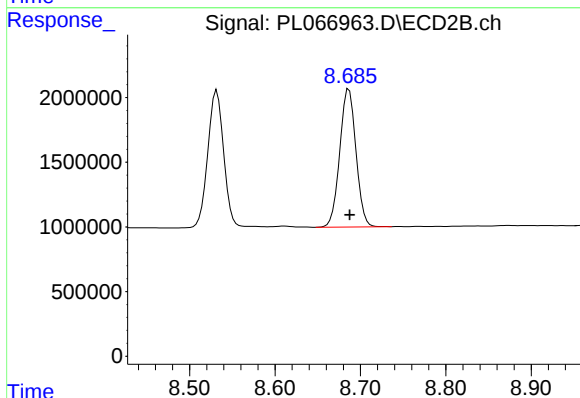
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 13845764
Conc: 21.18 ng/ml



#13 Dieldrin

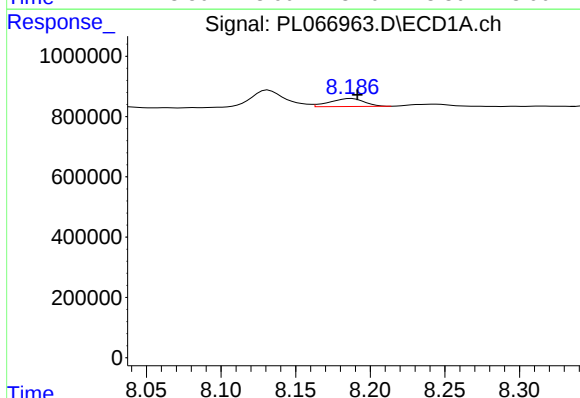
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 11653014
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



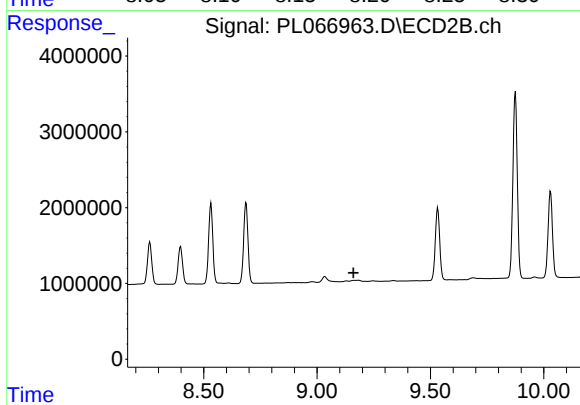
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 14081885
Conc: 21.30 ng/ml



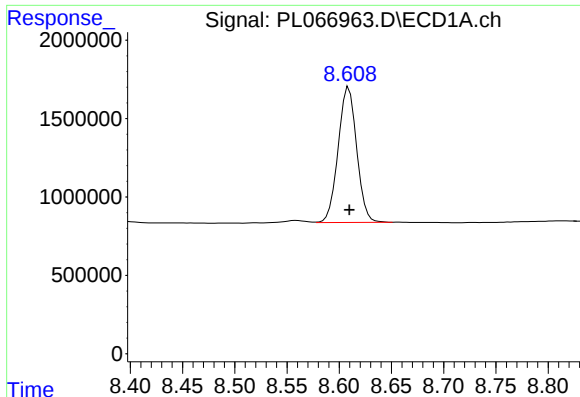
#15 Endosulfan II

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 424071
Conc: 0.82 ng/ml



#15 Endosulfan II

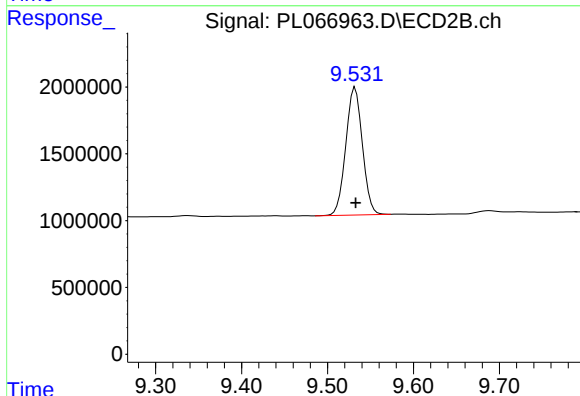
R.T.: 0.000 min
Exp R.T.: 9.161 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

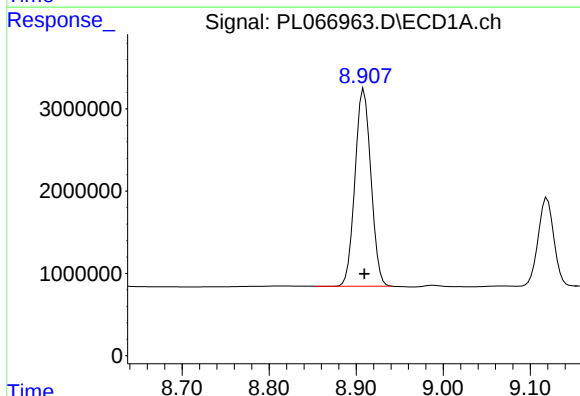
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 10651725
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



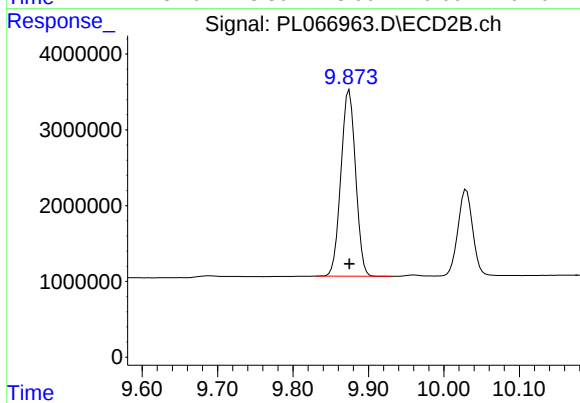
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 12849941
Conc: 20.65 ng/ml



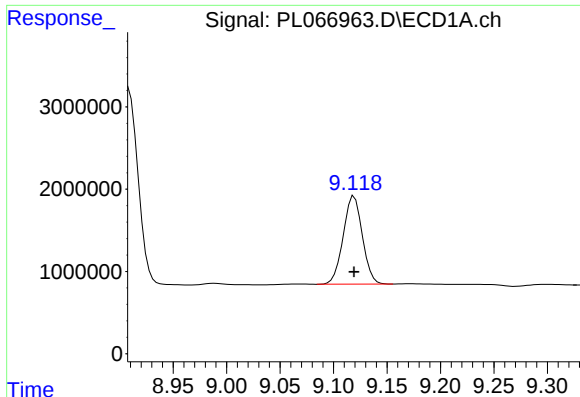
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 30571978
Conc: 102.55 ng/ml



#20 Methoxychlor

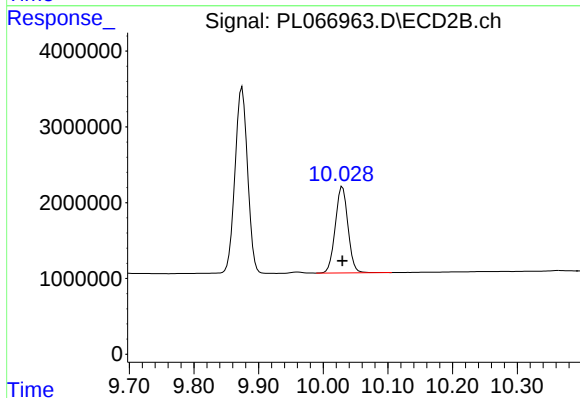
R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 33269339
Conc: 104.74 ng/ml



#21 Endrin ketone

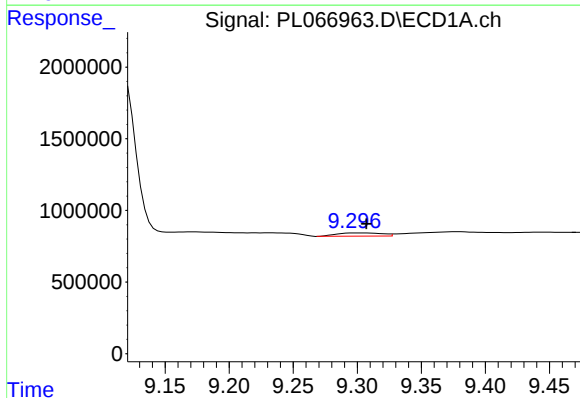
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 13346900
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



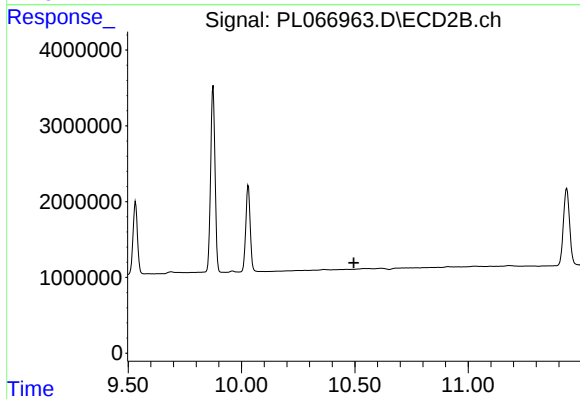
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.000 min
Response: 15492279
Conc: 21.37 ng/ml



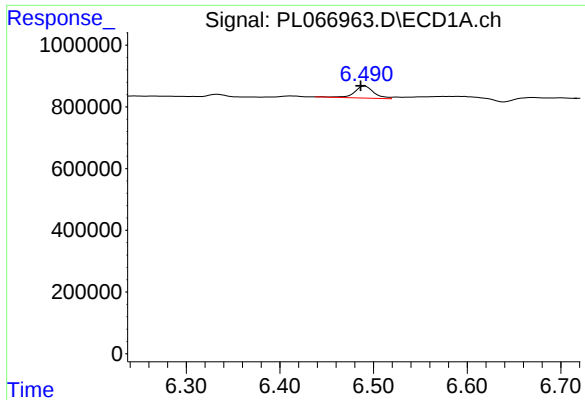
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 541838
Conc: 0.92 ng/ml



#22 Mirex

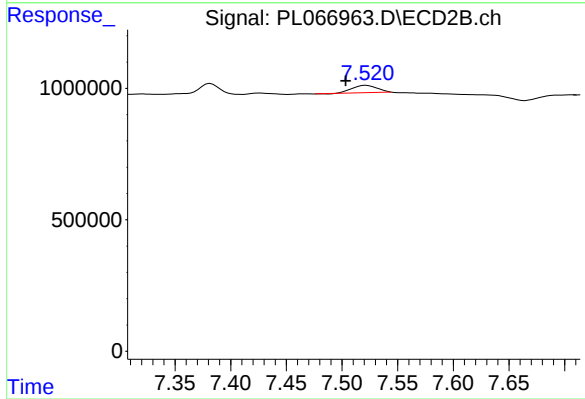
R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.



#24 Chlordane-2

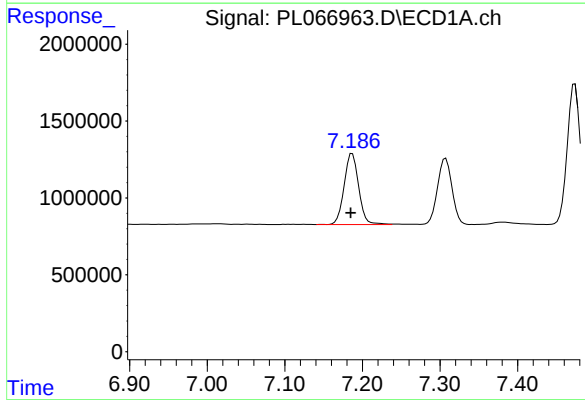
R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 566364
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



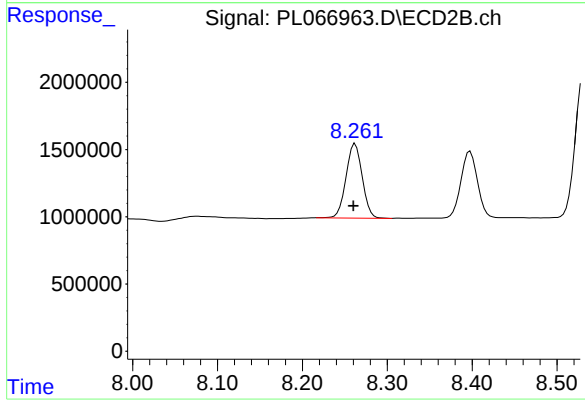
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 442392
Conc: 15.02 ng/ml



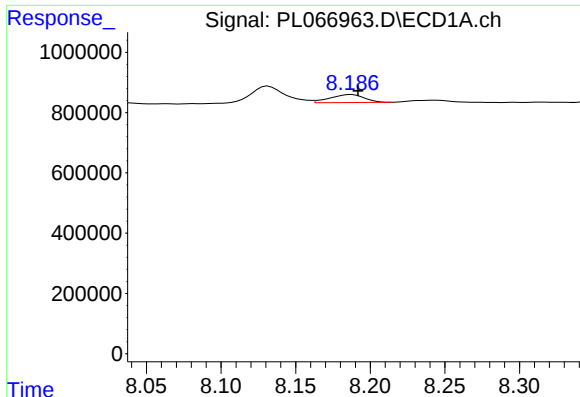
#25 Chlordane-3

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 6002662
Conc: 103.04 ng/ml



#25 Chlordane-3

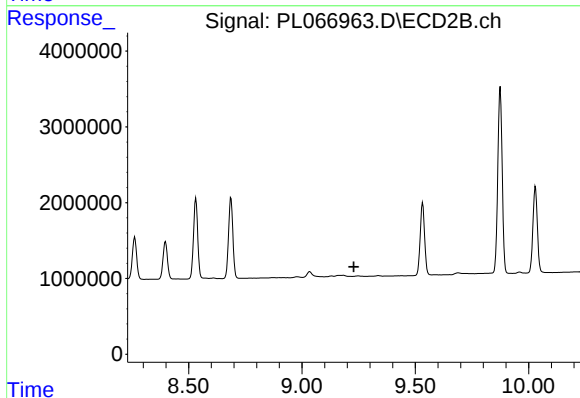
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 7322350
Conc: 69.95 ng/ml



#27 Chlordane-5

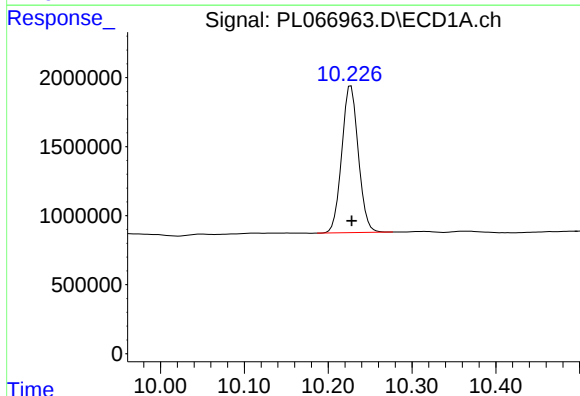
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 424071
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



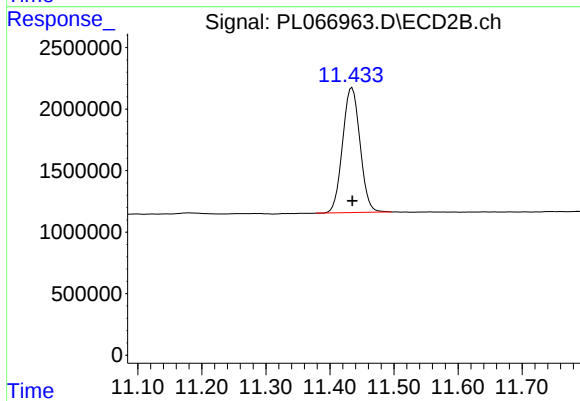
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.000 min
Response: 14620086
Conc: 22.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 19216260
Conc: 23.03 ng/ml