

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 10:59
 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: Dec 27 15:52:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.560	5.496	15325778	39803384	23.622	23.326
28)	SA Decachlor...	10.322	11.389	17636412	27838559	23.690	22.212
Target Compounds							
5)	MB Aldrin	6.419	7.489	318897	887399	0.357	0.403
7)	B delta-BHC	0.000	7.023f	0	152201	N.D.	0.072 #
8)	B Heptachlo...	0.000	7.963	0	154568	N.D.	0.079 #
9)	A Endosulfan I	7.398	8.361	8656880	19300981	11.315	11.334
10)	B gamma-Chl...	7.274	8.226	10012510	22198022	11.689	11.380
12)	B 4,4'-DDE	7.558	8.497	17111647	41240511	22.963	23.302
13)	MA Dieldrin	7.685	8.651	18730379	41877857	22.740	22.569
15)	B Endosulfa...	0.000	9.147f	0	420162	N.D.	0.283 #
17)	MA 4,4'-DDT	0.000	9.338f	0	78775	N.D.	0.058 #
18)	B Endrin al...	8.486	9.245f	182636	197419	0.315	0.171 #
19)	B Endosulfa...	8.708	9.499	15502730	28910160	20.988	20.547
20)	A Methoxychlor	9.000	9.841	39647496	72347481	106.399	111.300
21)	B Endrin ke...	9.226	9.995	18169441	31542477	23.100	23.224
22)	Mirex	0.000	10.481f	0	204294	N.D.	0.188 #
24)	Chlordane-2	0.000	7.489f	0	887399	N.D.	12.043 #
25)	Chlordane-3	7.274	8.226	10012510	22198022	116.088	80.332 #
27)	Chlordane-5	0.000	9.179f	0	65397	N.D.	1.205 #

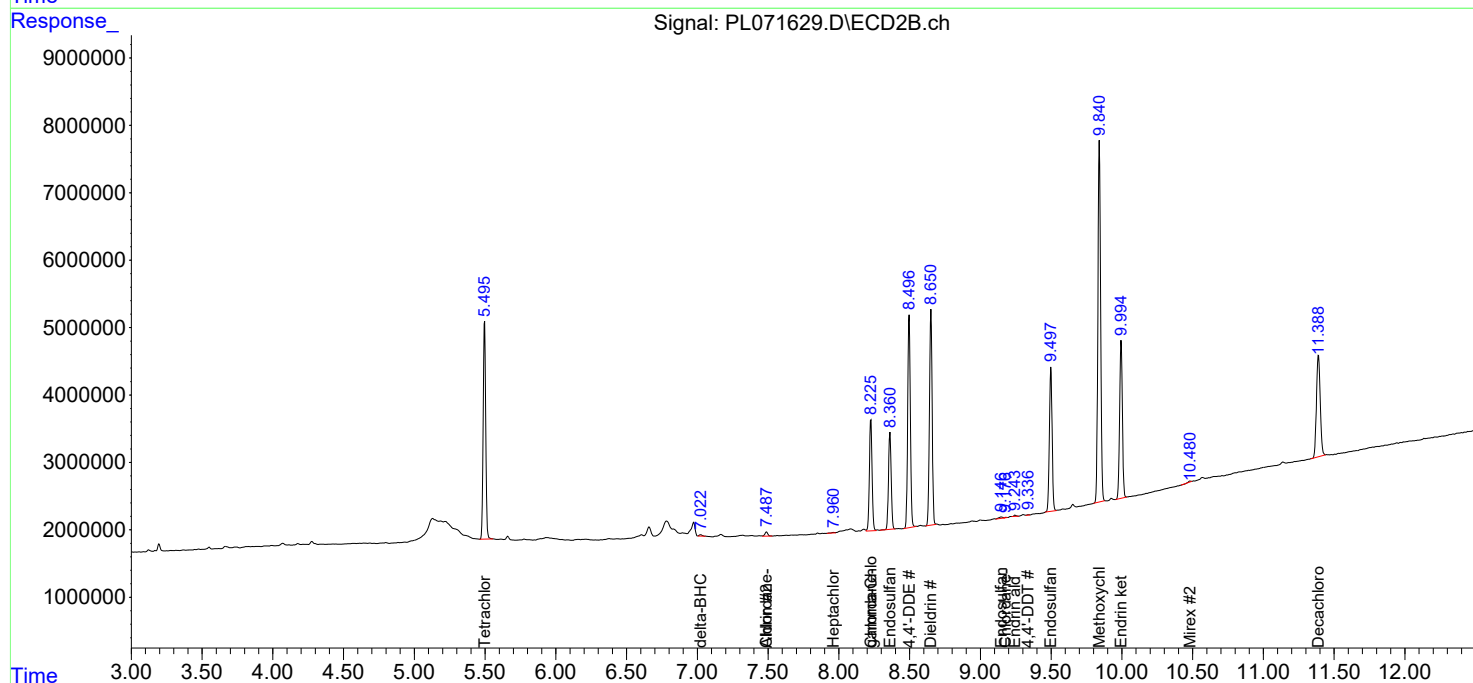
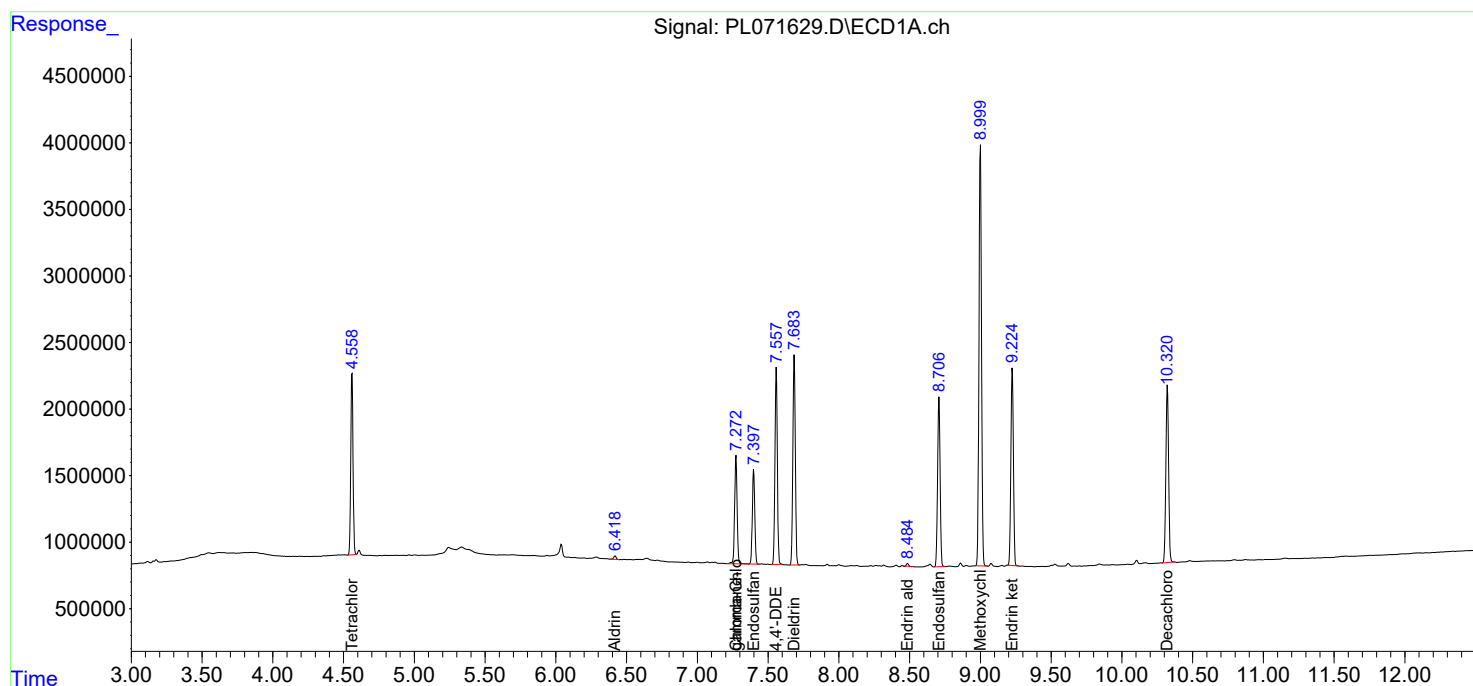
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

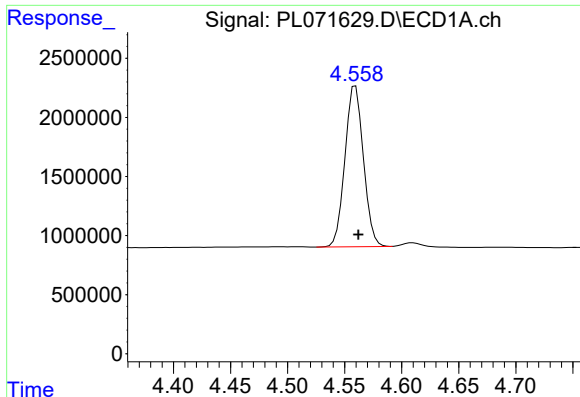
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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Sample : RESCHK
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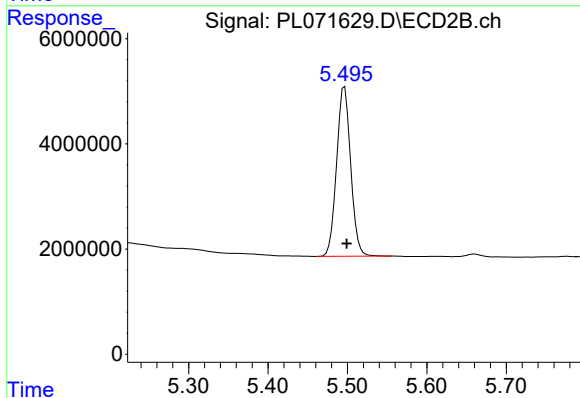




#1 Tetrachloro-m-xylene

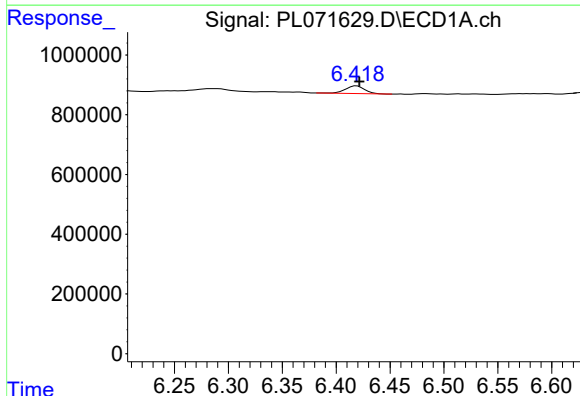
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 15325778
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



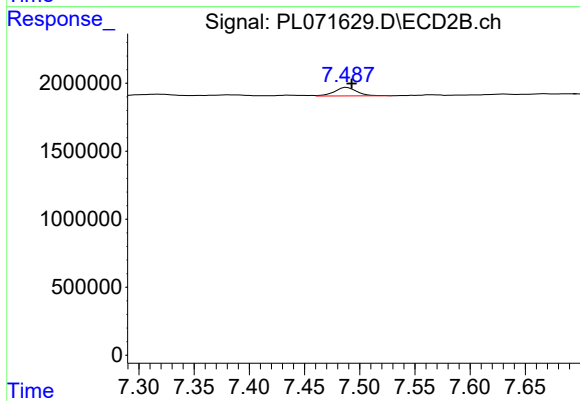
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 39803384
Conc: 23.33 ng/ml



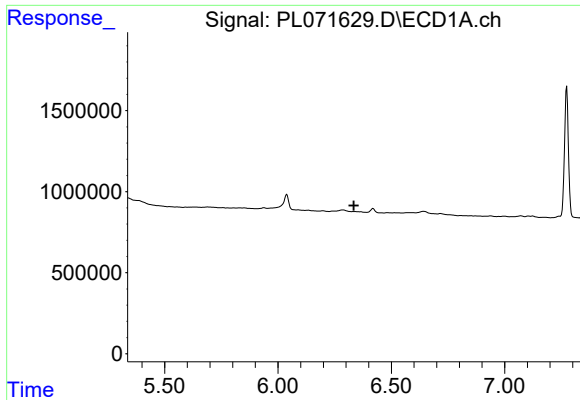
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 318897
Conc: 0.36 ng/ml



#5 Aldrin

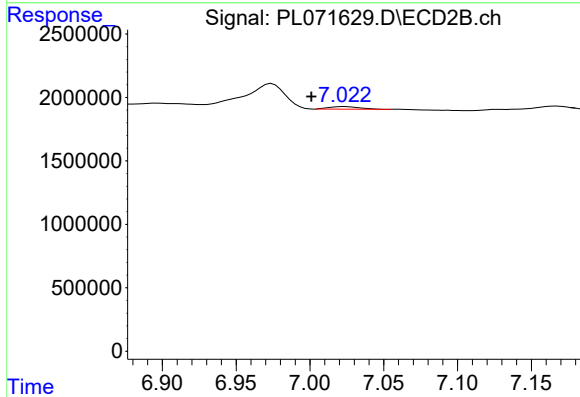
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 887399
Conc: 0.40 ng/ml



#7 delta-BHC

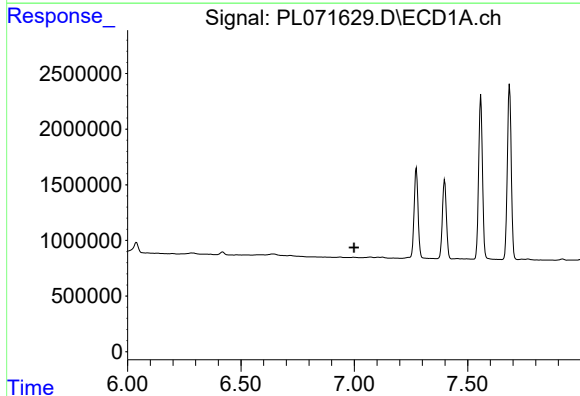
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



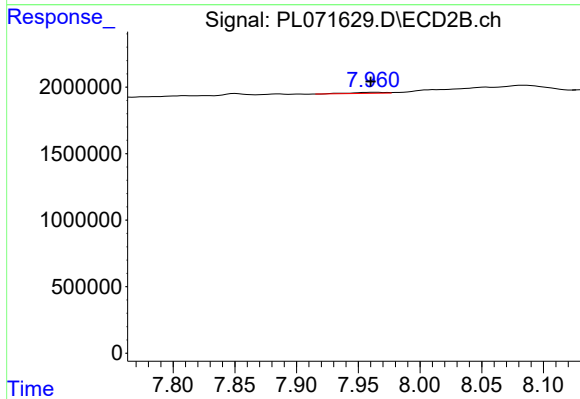
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: 0.022 min
Response: 152201
Conc: 0.07 ng/ml



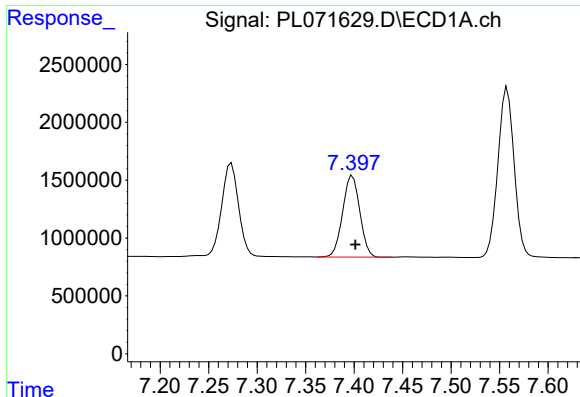
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

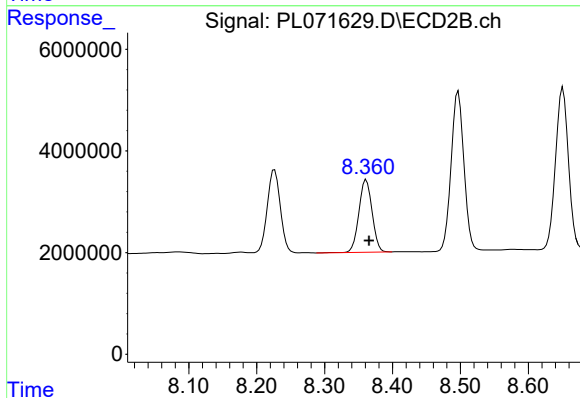
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 154568
Conc: 0.08 ng/ml



#9 Endosulfan I

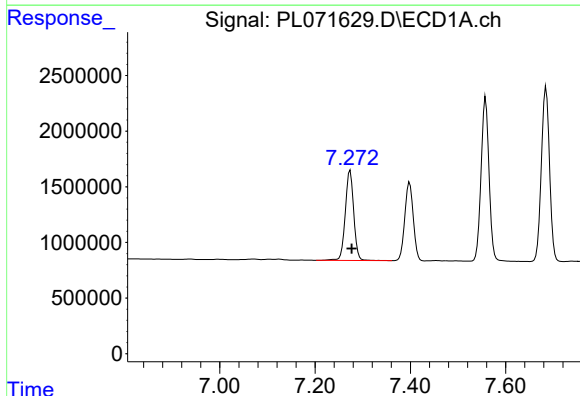
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 8656880
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



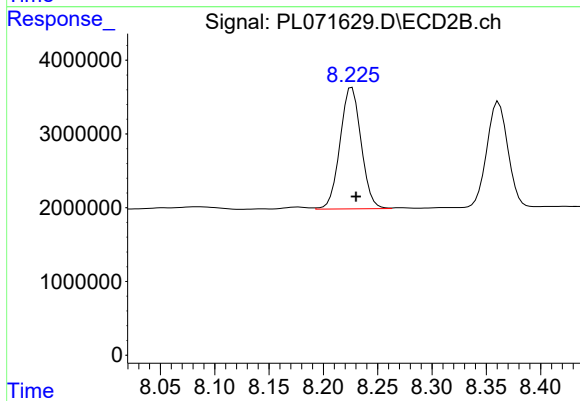
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 19300981
Conc: 11.33 ng/ml



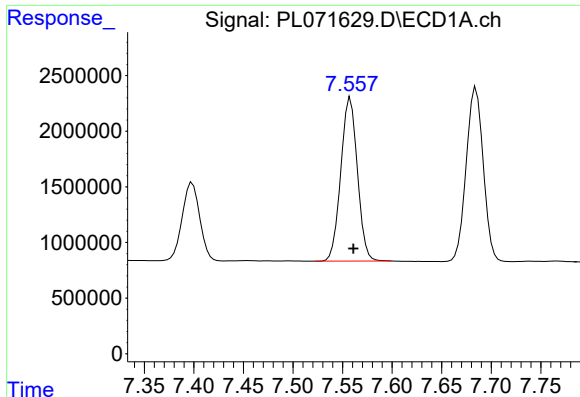
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 10012510
Conc: 11.69 ng/ml



#10 gamma-Chlordane

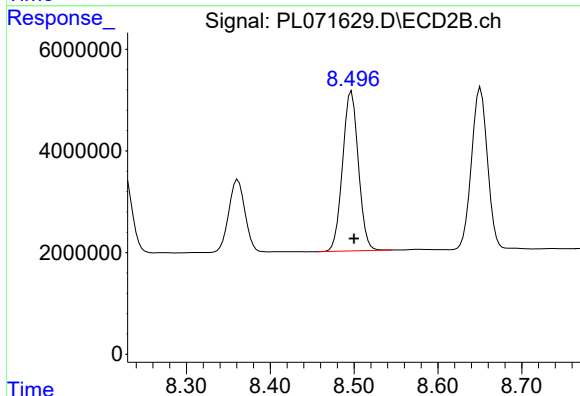
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 22198022
Conc: 11.38 ng/ml



#12 4,4'-DDE

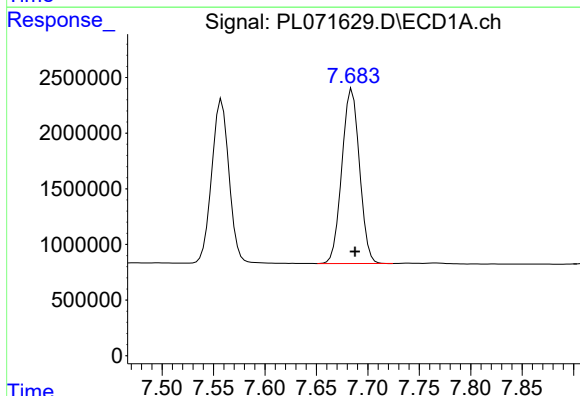
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 17111647
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



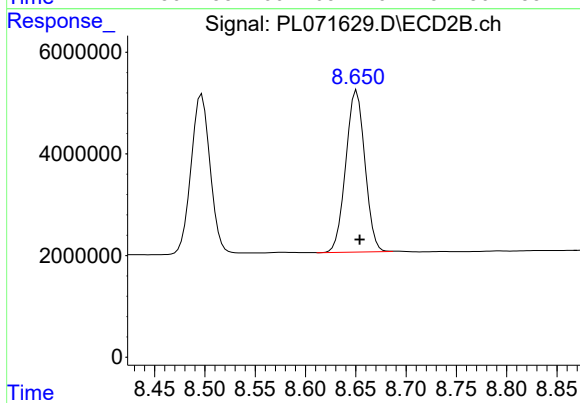
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 41240511
Conc: 23.30 ng/ml



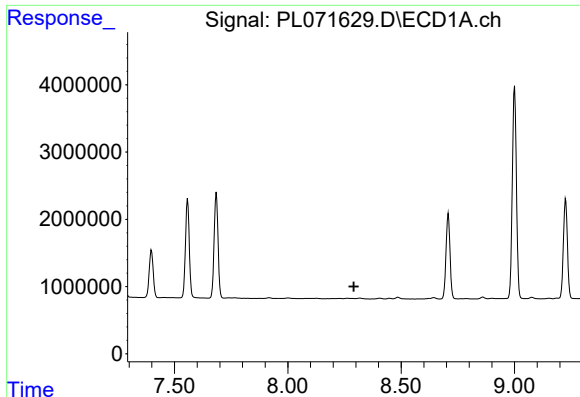
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 18730379
Conc: 22.74 ng/ml



#13 Dieldrin

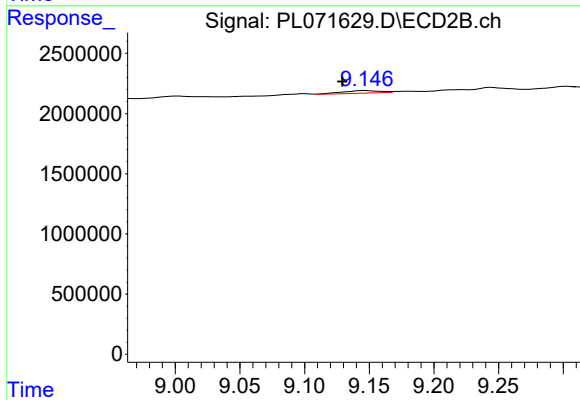
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 41877857
Conc: 22.57 ng/ml



#15 Endosulfan II

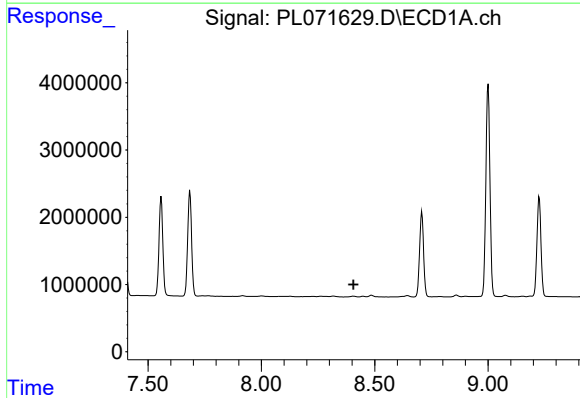
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



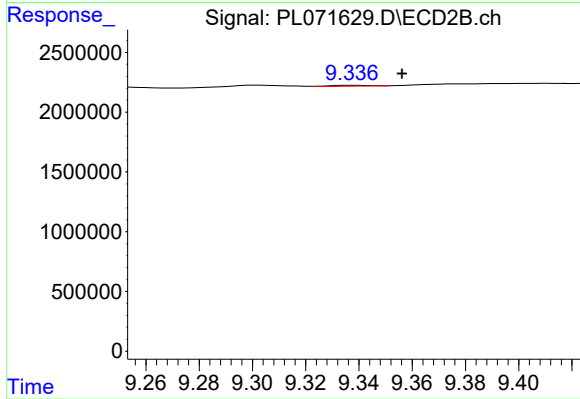
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.018 min
Response: 420162
Conc: 0.28 ng/ml



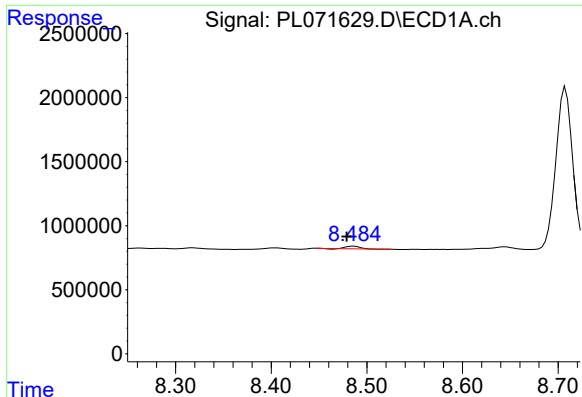
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

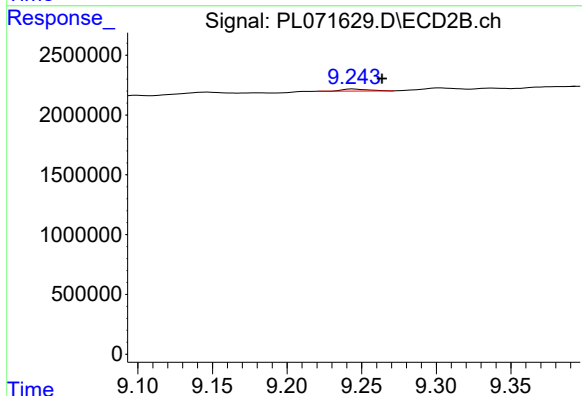
R.T.: 9.338 min
Delta R.T.: -0.018 min
Response: 78775
Conc: 0.06 ng/ml



#18 Endrin aldehyde

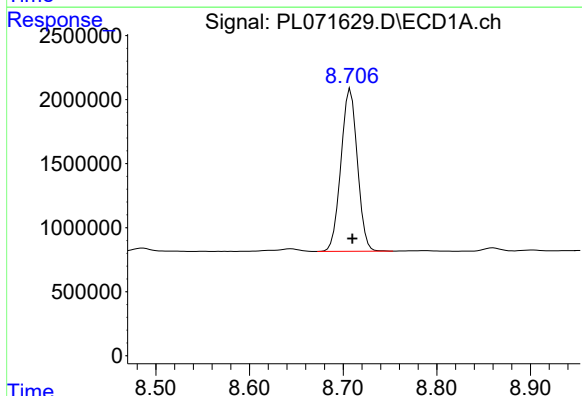
R.T.: 8.486 min
Delta R.T.: 0.007 min
Response: 182636
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



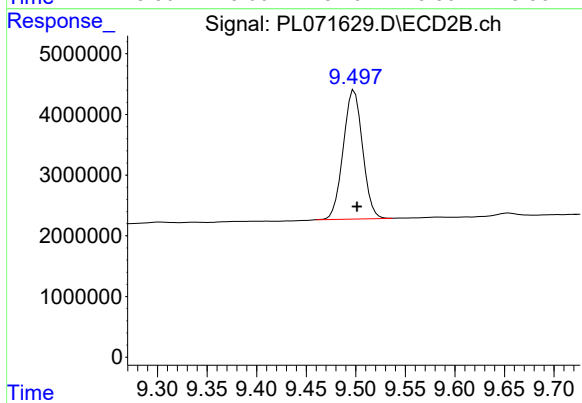
#18 Endrin aldehyde

R.T.: 9.245 min
Delta R.T.: -0.019 min
Response: 197419
Conc: 0.17 ng/ml



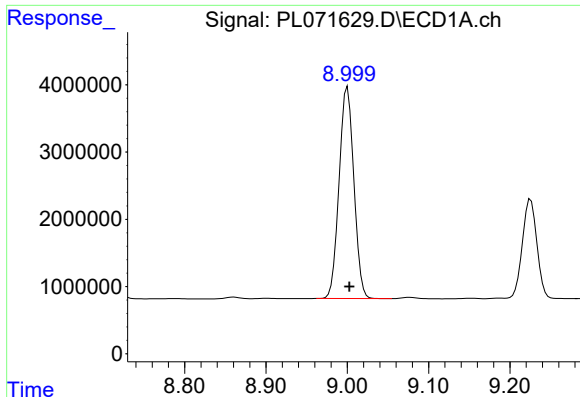
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 15502730
Conc: 20.99 ng/ml



#19 Endosulfan Sulfate

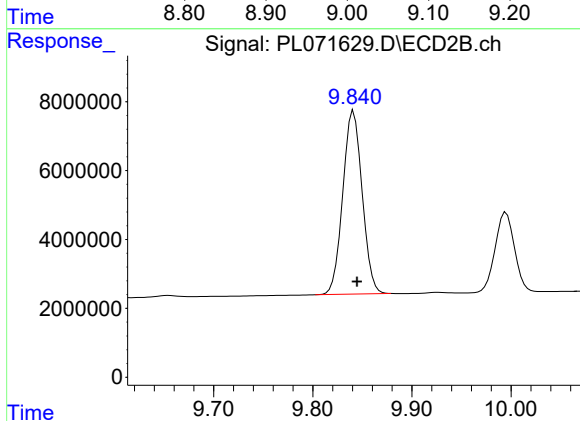
R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 28910160
Conc: 20.55 ng/ml



#20 Methoxychlor

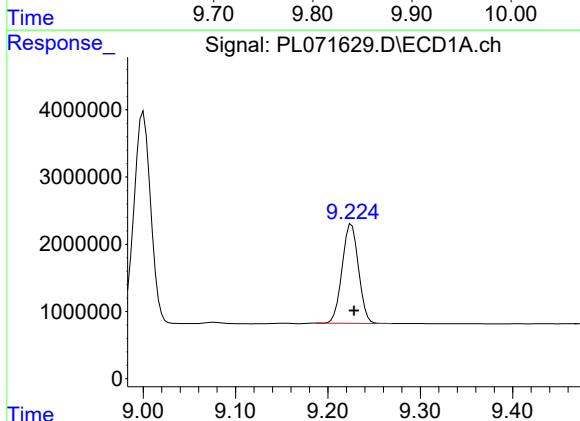
R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 39647496
Conc: 106.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



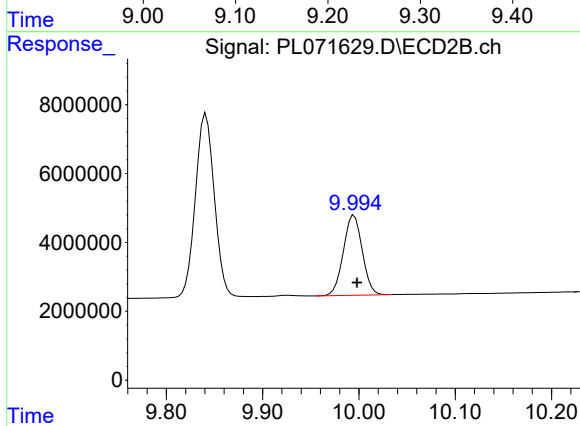
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 72347481
Conc: 111.30 ng/ml



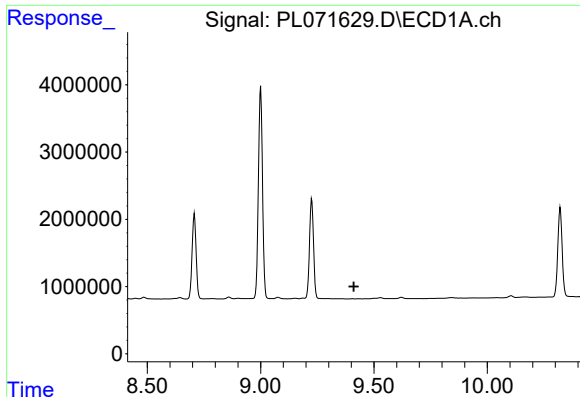
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 18169441
Conc: 23.10 ng/ml



#21 Endrin ketone

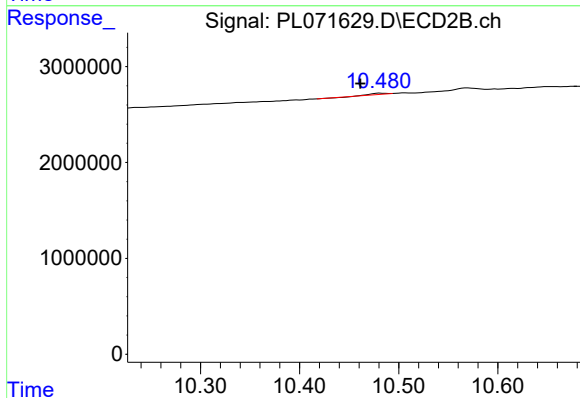
R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 31542477
Conc: 23.22 ng/ml



#22 Mirex

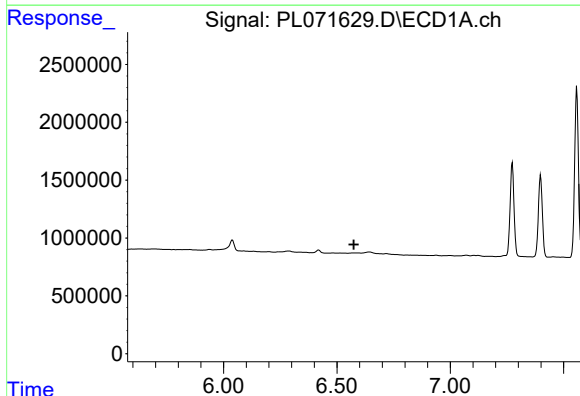
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



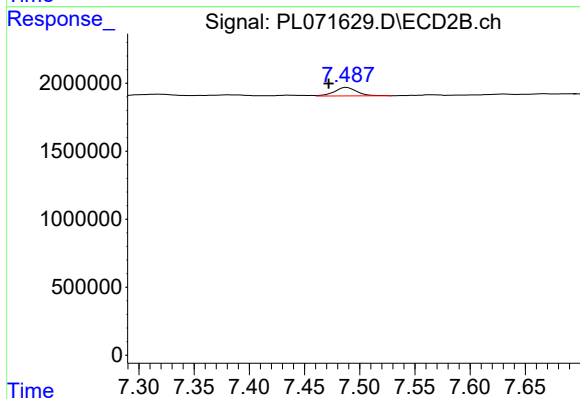
#22 Mirex

R.T.: 10.481 min
Delta R.T.: 0.020 min
Response: 204294
Conc: 0.19 ng/ml



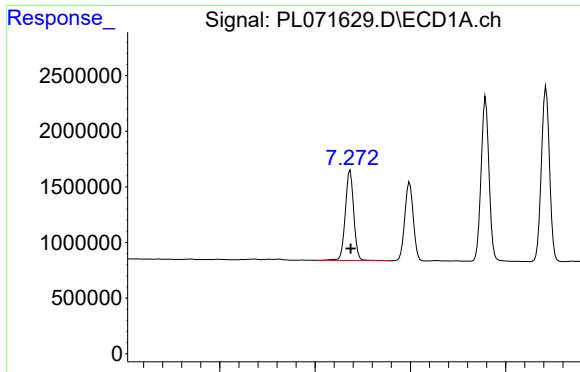
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#24 Chlordane-2

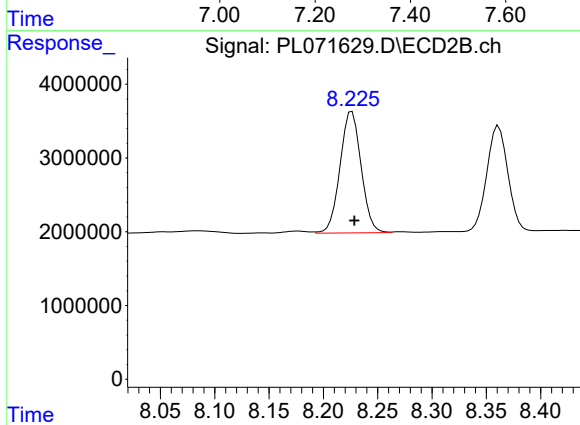
R.T.: 7.489 min
Delta R.T.: 0.017 min
Response: 887399
Conc: 12.04 ng/ml



#25 Chlordane-3

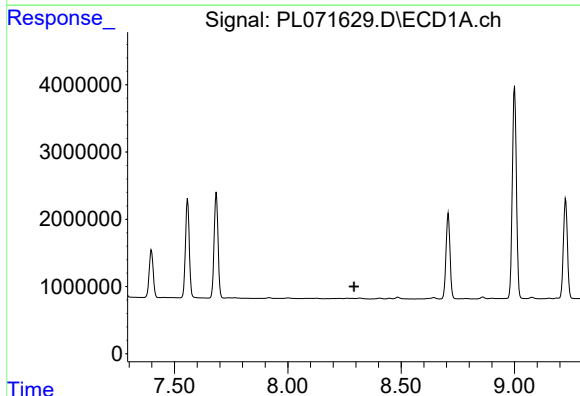
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 10012510
Conc: 116.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



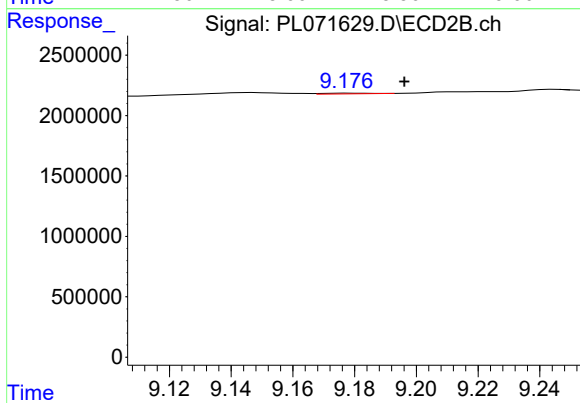
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 22198022
Conc: 80.33 ng/ml



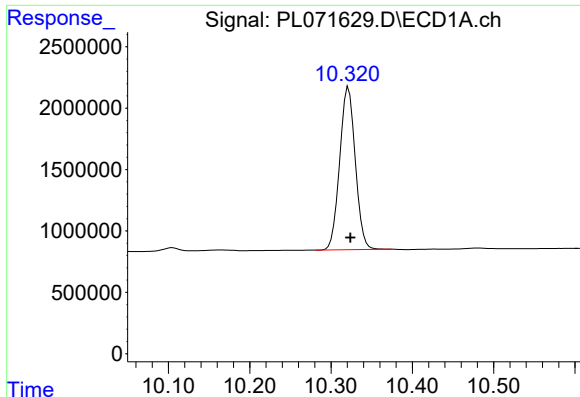
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#27 Chlordane-5

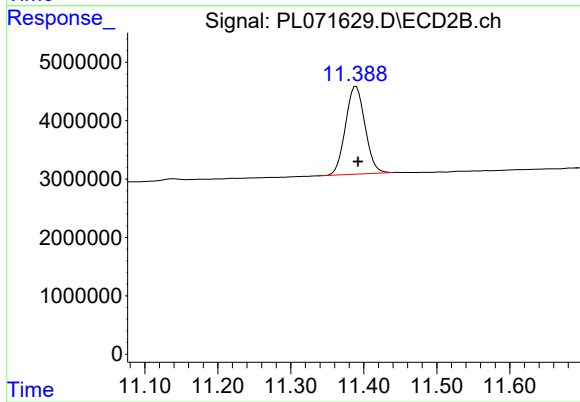
R.T.: 9.179 min
Delta R.T.: -0.017 min
Response: 65397
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 17636412
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 27838559
Conc: 22.21 ng/ml