

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 13:52
 Operator : AR\AJ
 Sample : PB142008BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:15:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.558	5.493	7767805	21386466	16.815	17.407
28)	SA Decachlor...	10.322	11.388	13694702	23051894	18.941	19.453
Target Compounds							
2)	A alpha-BHC	5.265	6.075	26558633	80162653	43.013	45.979
3)	MA gamma-BHC...	5.688	6.471	26137560	75559329	42.939	46.711
4)	MA Heptachlor	6.095	7.117	30292019	78942102	44.373	49.265
5)	MB Aldrin	6.419	7.487	27408740	74918277	43.532	48.629
6)	B beta-BHC	6.073	6.730	11400585	33034906	42.136	46.235
7)	B delta-BHC	6.331	6.996	27048183	77330665	43.253	50.375
8)	B Heptachlo...	6.997	7.955	26749556	67919955	43.852	48.606
9)	A Endosulfan I	7.399	8.360	25108873	61539236	44.336	49.684
10)	B gamma-Chl...	7.274	8.225	27262076	67664510	43.968	49.484
11)	B alpha-Chl...	7.343	8.305	27474050	66747939	44.370	50.154
12)	B 4,4'-DDE	7.559	8.496	25382440	64824667	45.781	51.502
13)	MA Dieldrin	7.685	8.649	26793040	65736596	44.424	50.105
14)	MA Endrin	7.977	8.889	25288482	56763620	47.853	54.847
15)	B Endosulfa...	8.289	9.125	25525962	56820834	44.159	50.599
16)	A 4,4'-DDD	8.145	9.036	20971501	47870693	43.552	49.794
17)	MA 4,4'-DDT	8.406	9.353	23753417	53137657	49.771	56.348
18)	B Endrin al...	8.478	9.260	21464400	45578372	47.302	53.710
19)	B Endosulfa...	8.709	9.498	25905372	52574031	44.303	50.608
20)	A Methoxychlor	9.002	9.841	15615612	28940489	50.454	58.772
21)	B Endrin ke...	9.227	9.994	29997629	55896044	43.287	49.531
22)	Mirex	9.409	10.457	28375389	45652923	47.302	53.141
24)	Chlordane-2	0.000	7.487f	0	74918277	N.D.	1384.098 #
25)	Chlordane-3	7.274	8.225	27262076	67664510	419.547	331.507
26)	Chlordane-4	7.343	8.305	27474050	66747939	391.205	274.209 #
27)	Chlordane-5	8.289	9.175	25525962	106660	1069.206	2.664 #

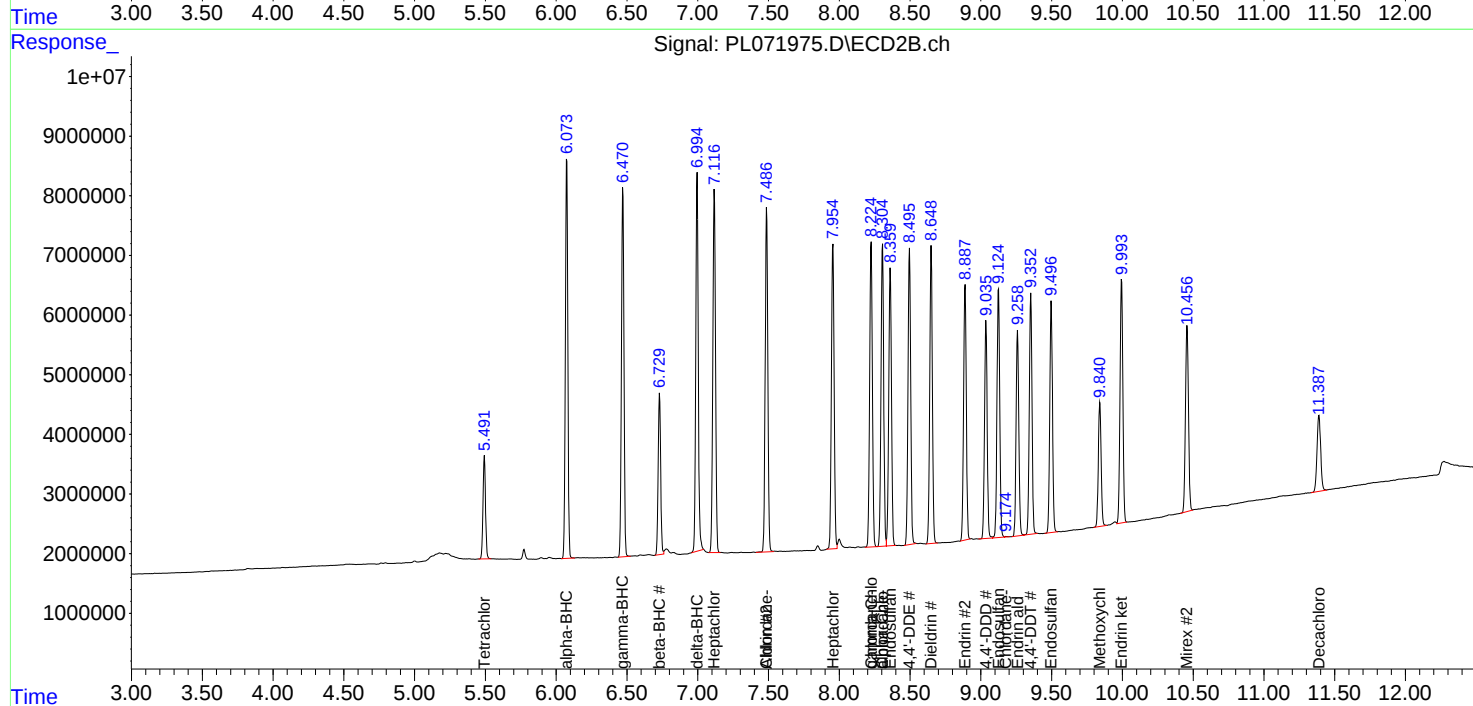
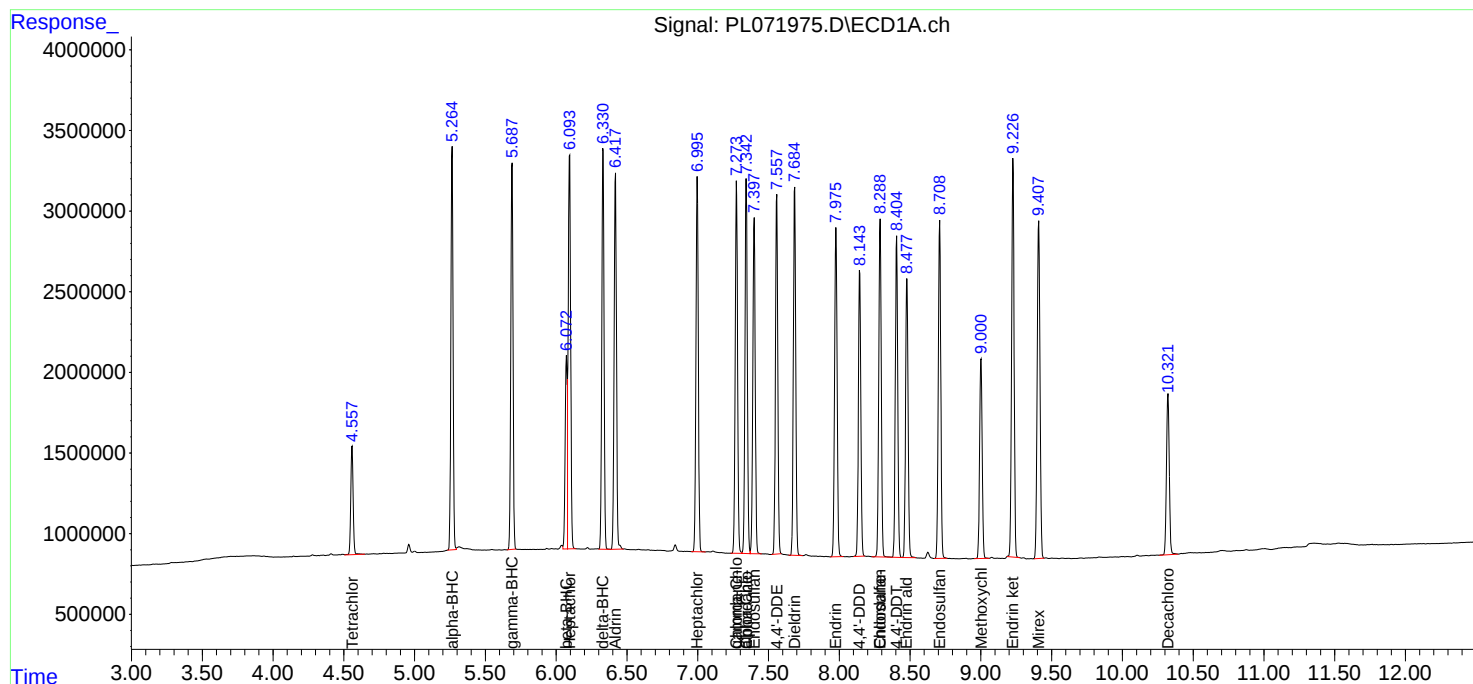
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

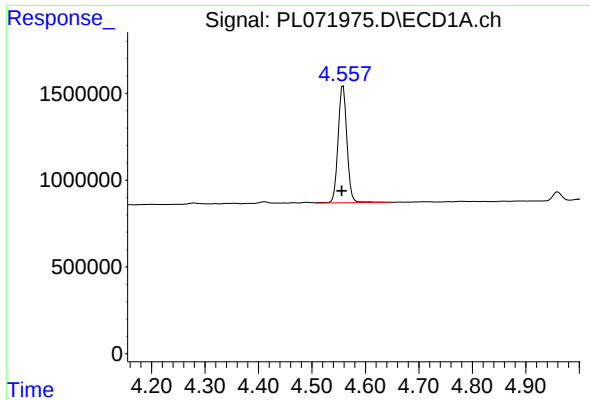
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 13:52
Operator : AR\AJ
Sample : PB142008BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:15:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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

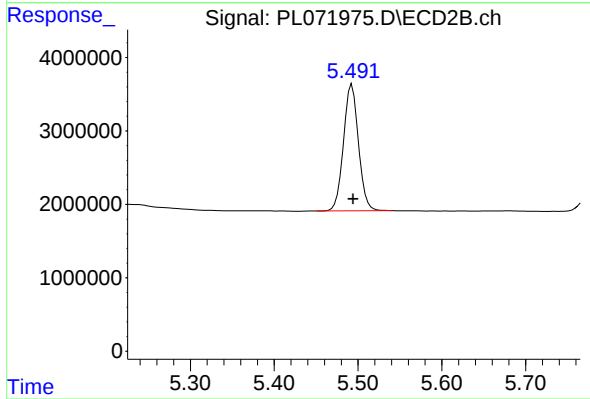




#1 Tetrachloro-m-xylene

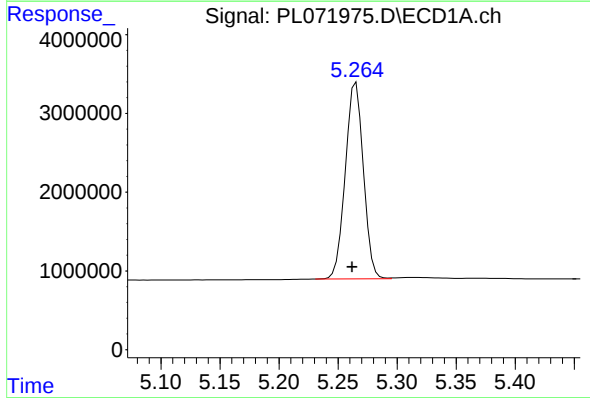
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 7767805
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



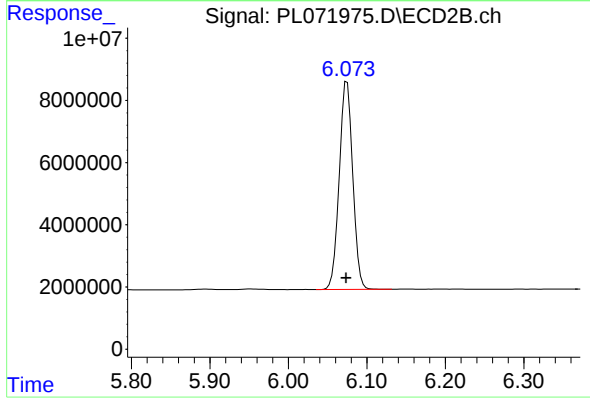
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 21386466
Conc: 17.41 ng/ml



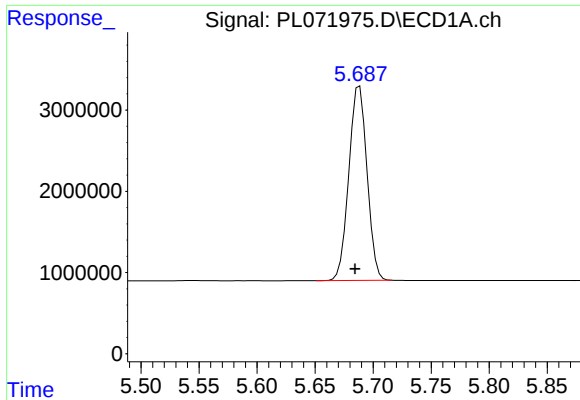
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 26558633
Conc: 43.01 ng/ml



#2 alpha-BHC

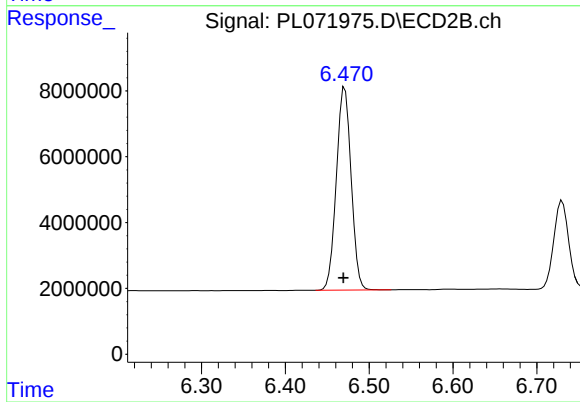
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 80162653
Conc: 45.98 ng/ml



#3 gamma-BHC (Lindane)

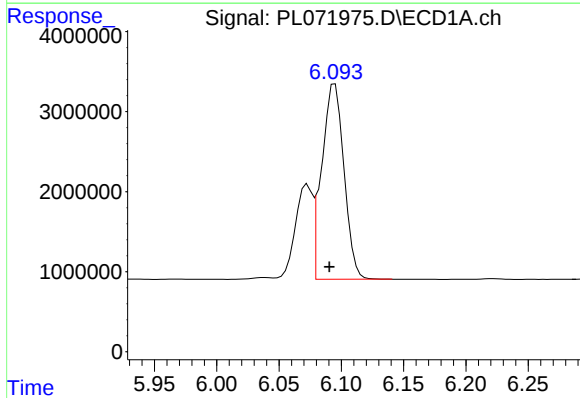
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 26137560
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



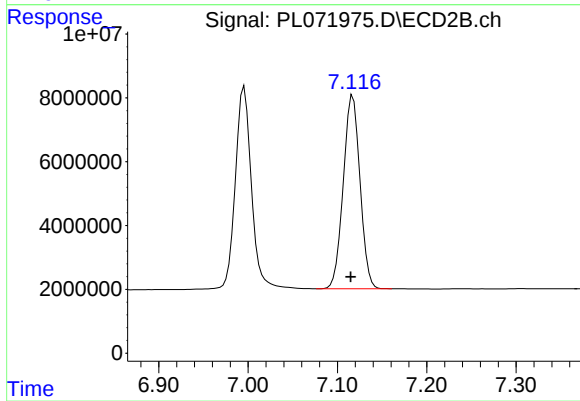
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 75559329
Conc: 46.71 ng/ml



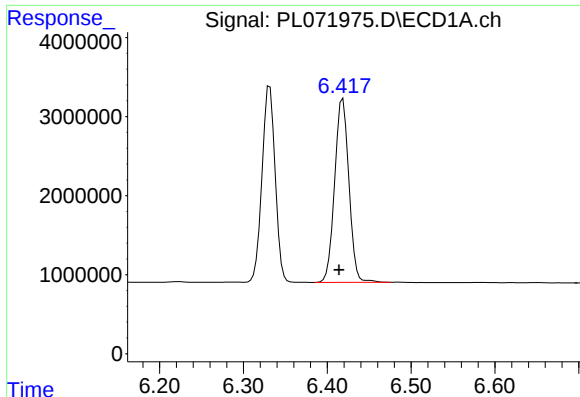
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 30292019
Conc: 44.37 ng/ml



#4 Heptachlor

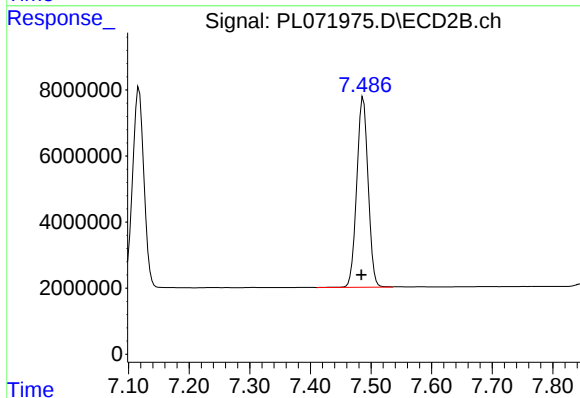
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 78942102
Conc: 49.26 ng/ml



#5 Aldrin

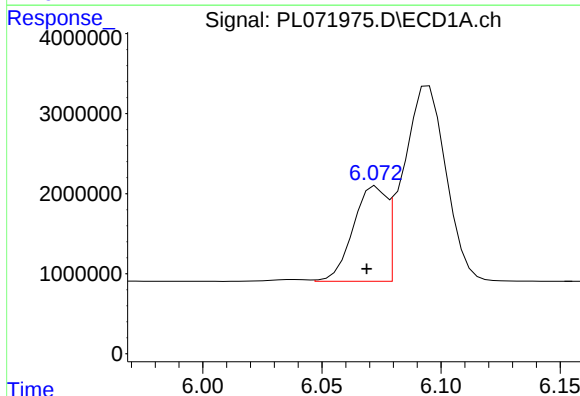
R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 27408740
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



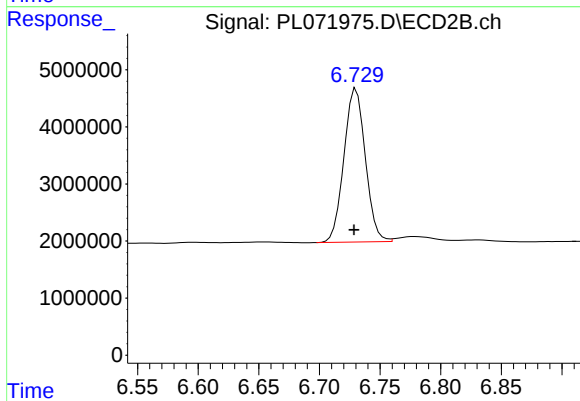
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 74918277
Conc: 48.63 ng/ml



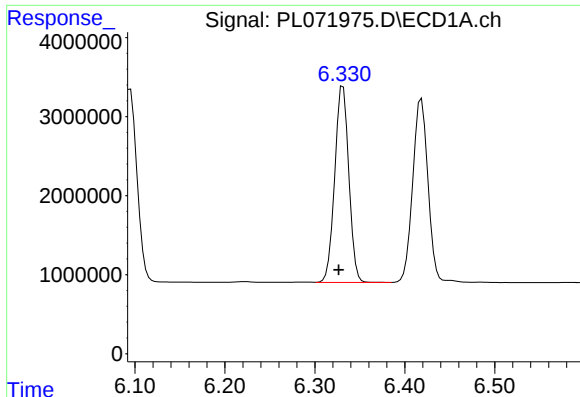
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 11400585
Conc: 42.14 ng/ml



#6 beta-BHC

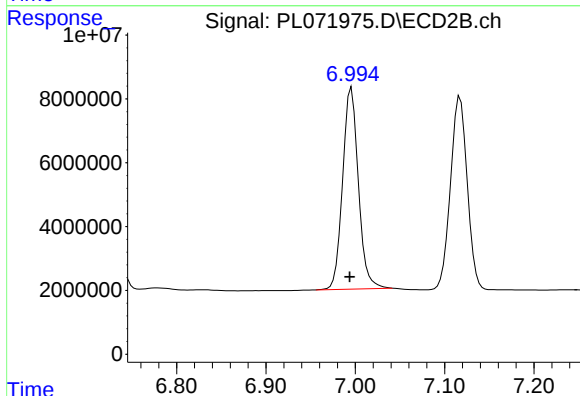
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 33034906
Conc: 46.23 ng/ml



#7 delta-BHC

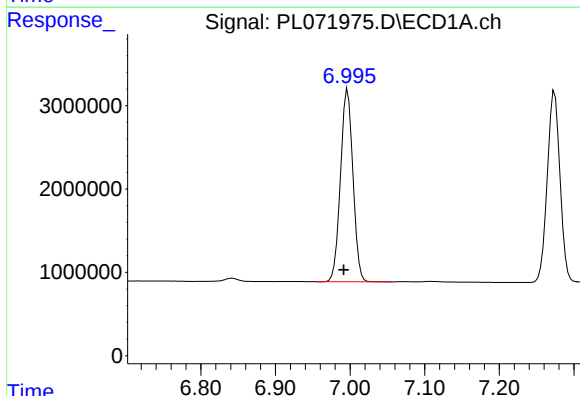
R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 27048183
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



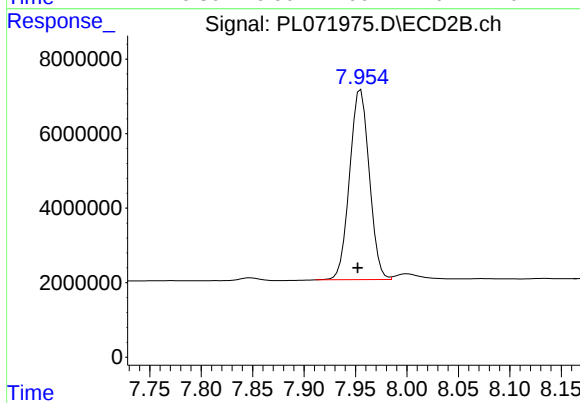
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 77330665
Conc: 50.37 ng/ml



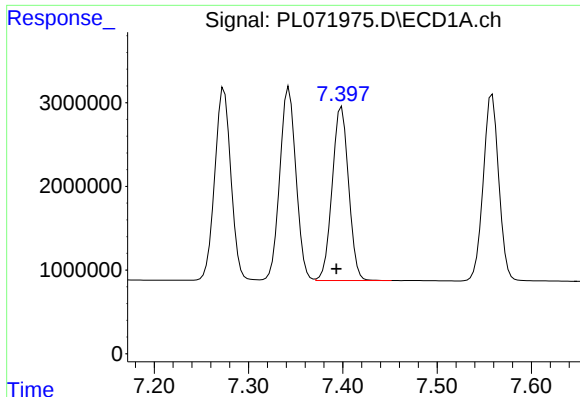
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 26749556
Conc: 43.85 ng/ml



#8 Heptachlor epoxide

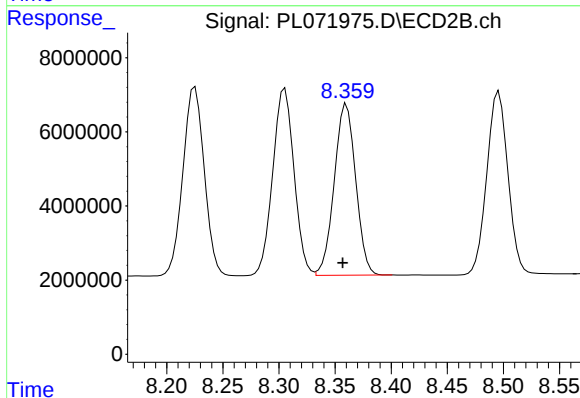
R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 67919955
Conc: 48.61 ng/ml



#9 Endosulfan I

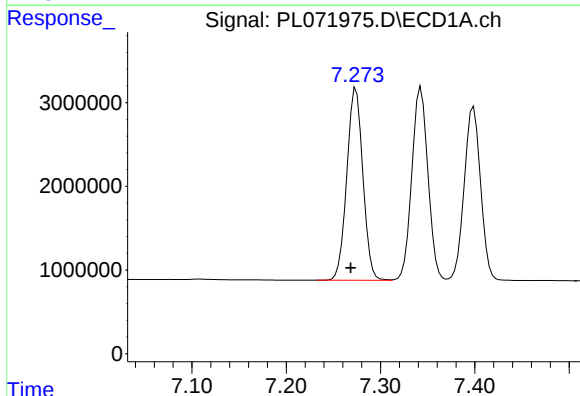
R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 25108873
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



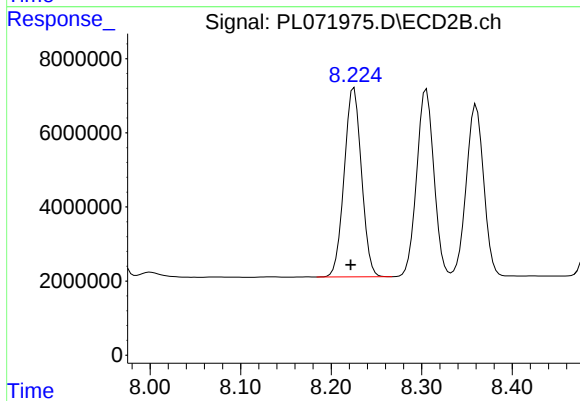
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 61539236
Conc: 49.68 ng/ml



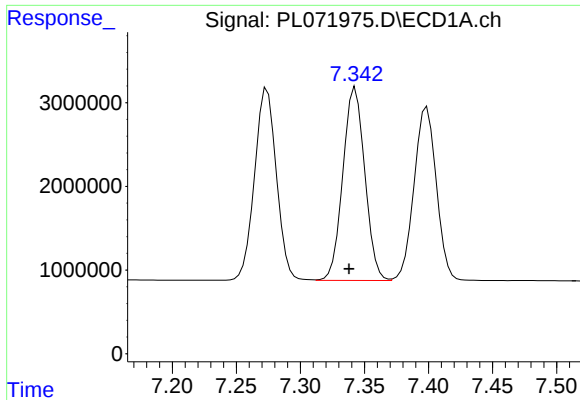
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 27262076
Conc: 43.97 ng/ml



#10 gamma-Chlordane

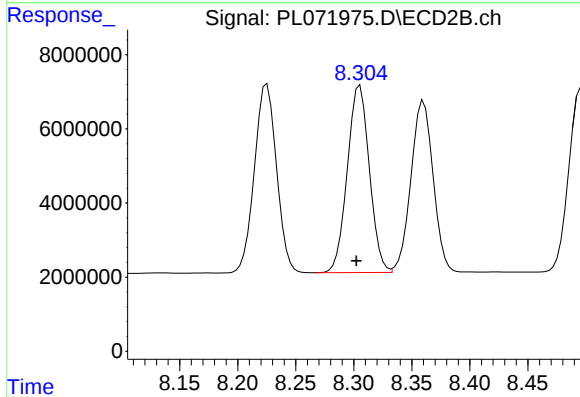
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 67664510
Conc: 49.48 ng/ml



#11 alpha-Chlordane

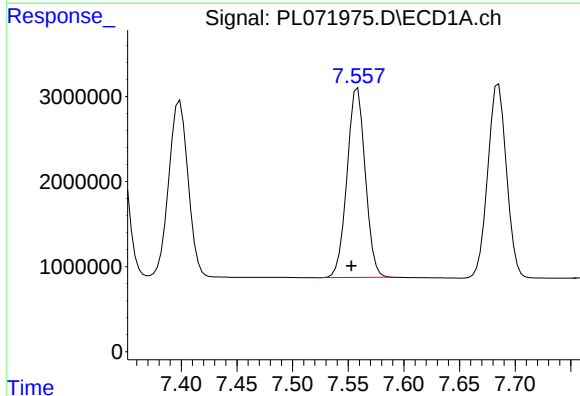
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 27474050
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



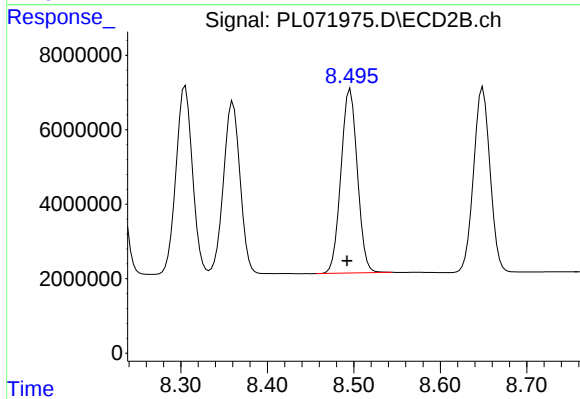
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 66747939
Conc: 50.15 ng/ml



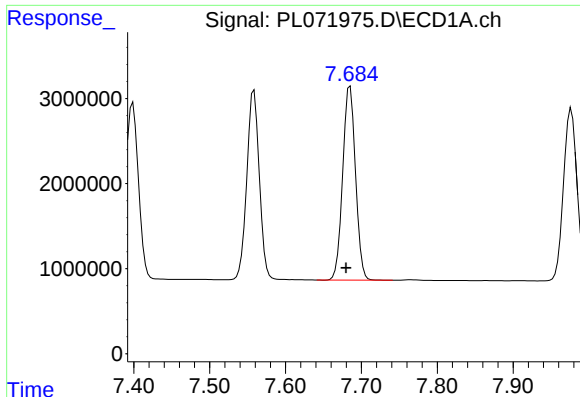
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.006 min
Response: 25382440
Conc: 45.78 ng/ml



#12 4,4'-DDE

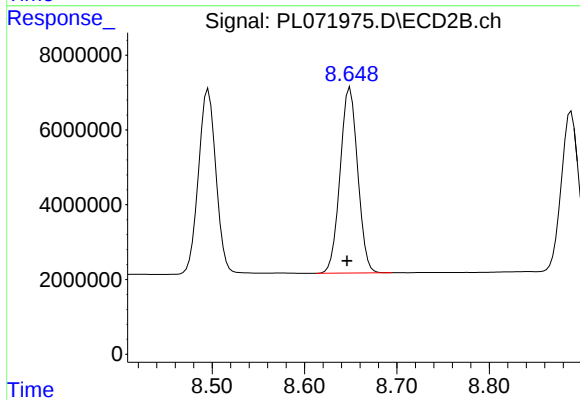
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 64824667
Conc: 51.50 ng/ml



#13 Dieldrin

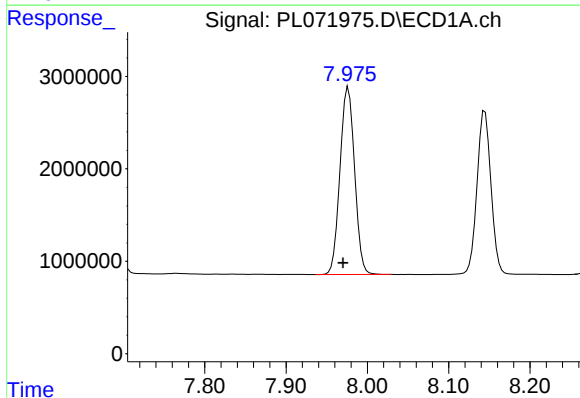
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 26793040
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



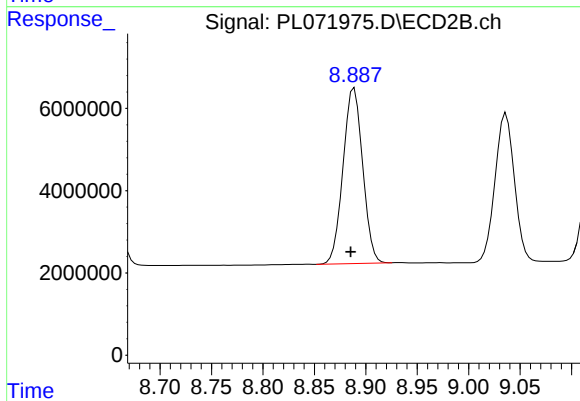
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 65736596
Conc: 50.10 ng/ml



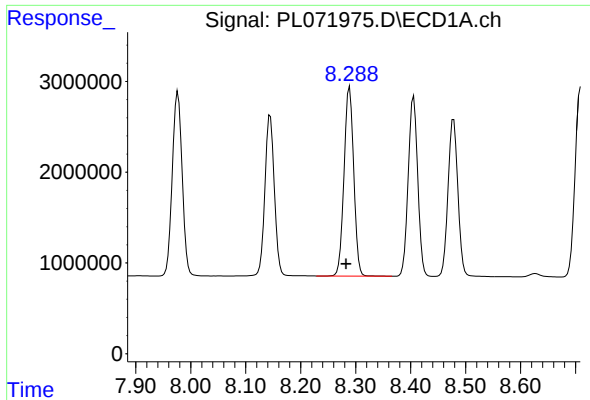
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: 25288482
Conc: 47.85 ng/ml



#14 Endrin

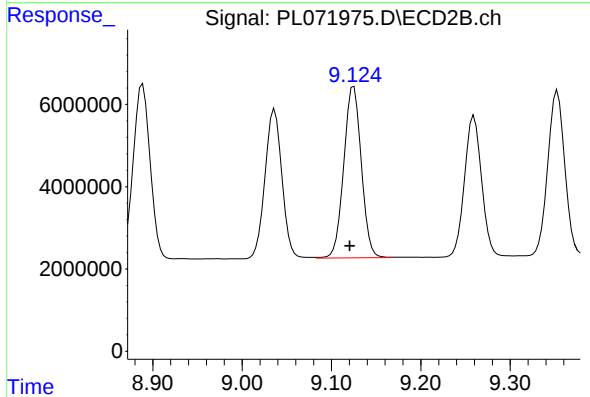
R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 56763620
Conc: 54.85 ng/ml



#15 Endosulfan II

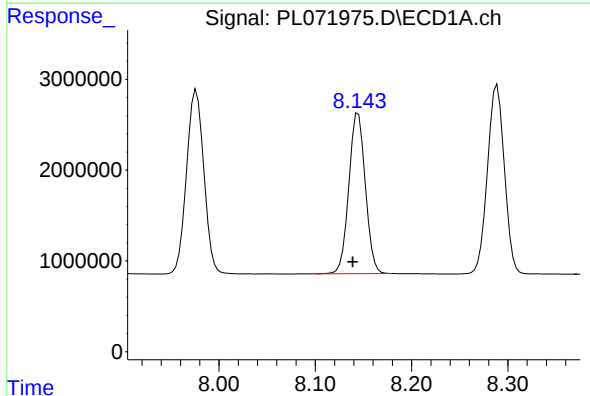
R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 25525962
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



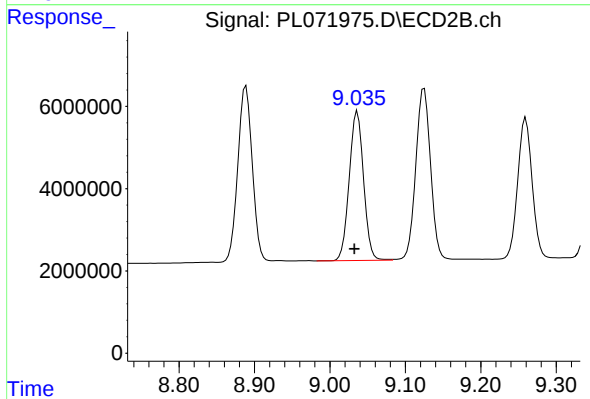
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 56820834
Conc: 50.60 ng/ml



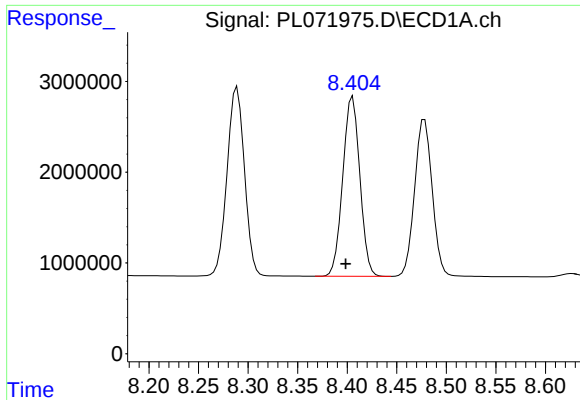
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 20971501
Conc: 43.55 ng/ml



#16 4,4'-DDD

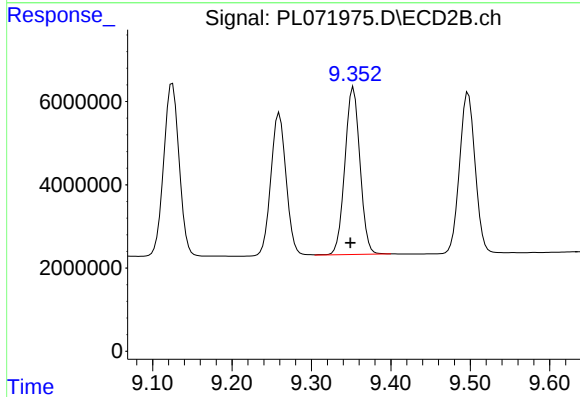
R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 47870693
Conc: 49.79 ng/ml



#17 4,4'-DDT

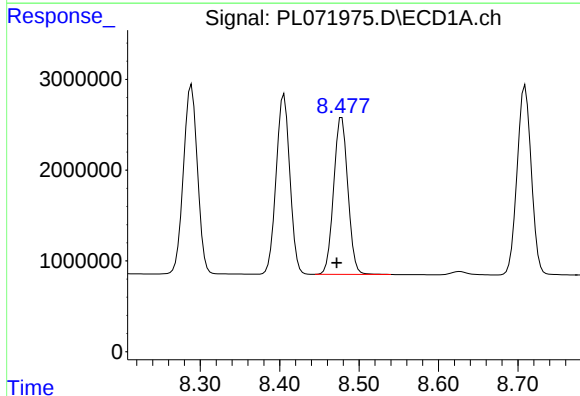
R.T.: 8.406 min
Delta R.T.: 0.007 min
Response: 23753417
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



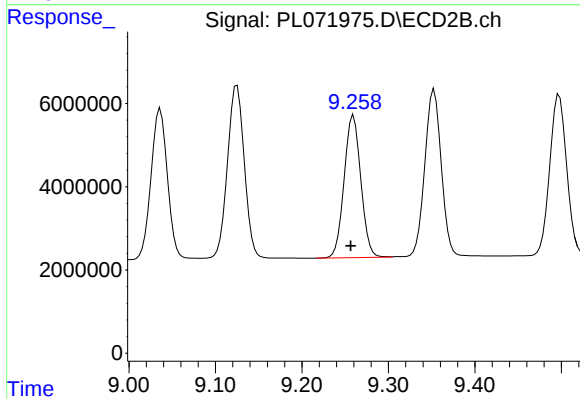
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 53137657
Conc: 56.35 ng/ml



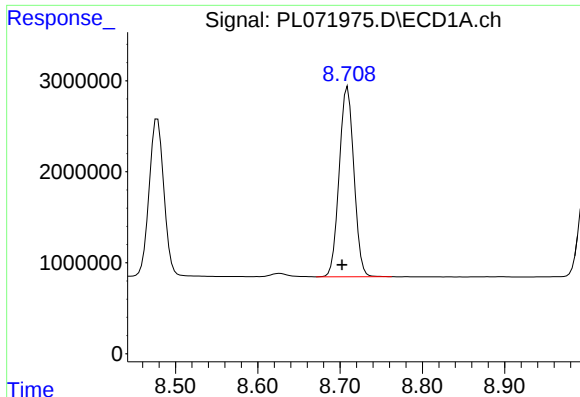
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 21464400
Conc: 47.30 ng/ml



#18 Endrin aldehyde

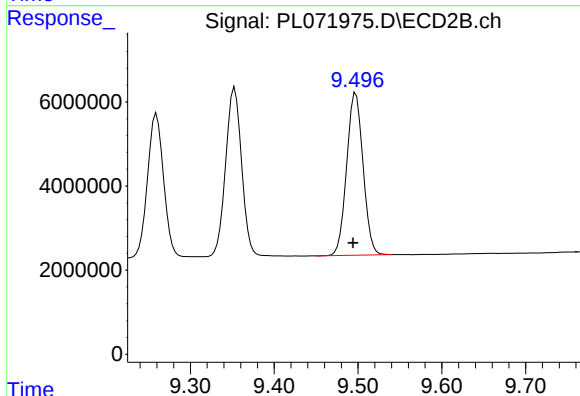
R.T.: 9.260 min
Delta R.T.: 0.003 min
Response: 45578372
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

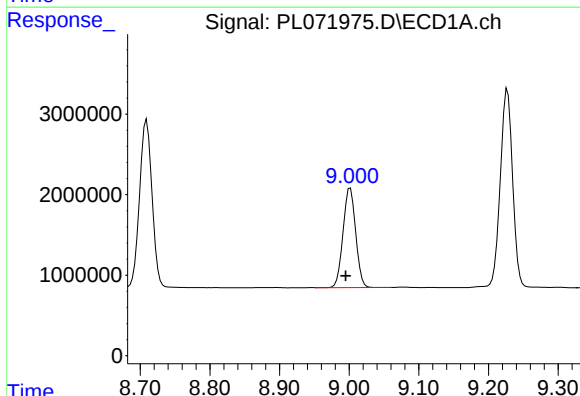
R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 25905372
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



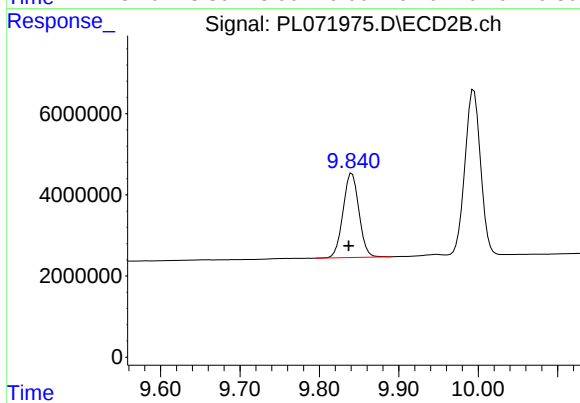
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 52574031
Conc: 50.61 ng/ml



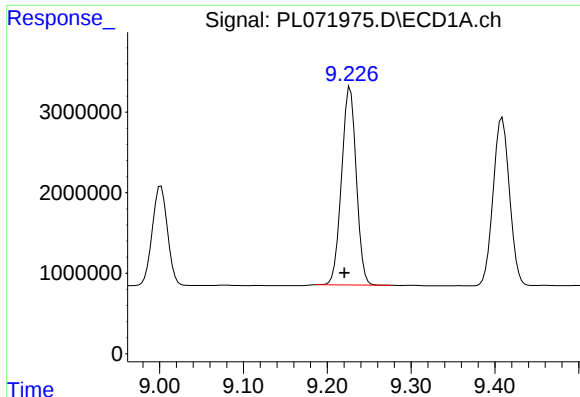
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 15615612
Conc: 50.45 ng/ml



#20 Methoxychlor

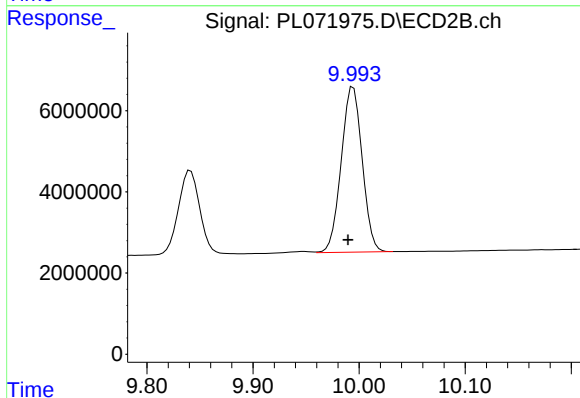
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 28940489
Conc: 58.77 ng/ml



#21 Endrin ketone

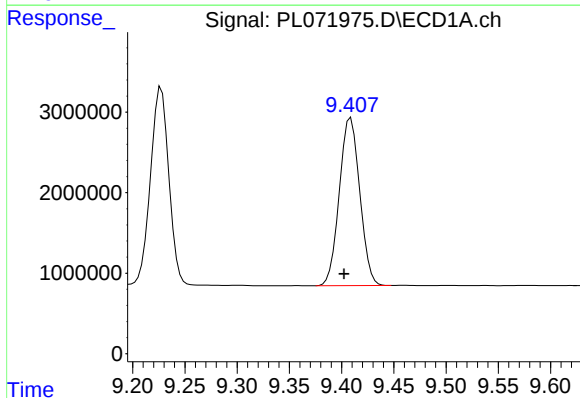
R.T.: 9.227 min
Delta R.T.: 0.007 min
Response: 29997629
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



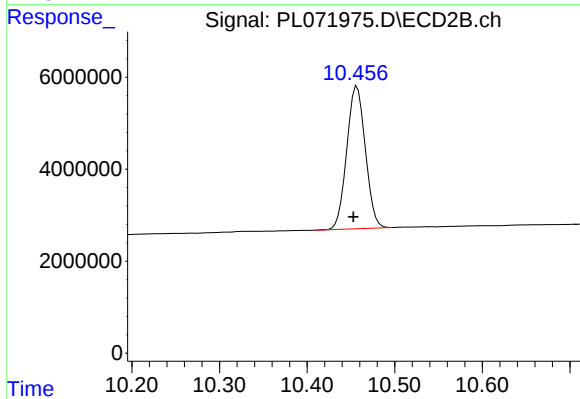
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.005 min
Response: 55896044
Conc: 49.53 ng/ml



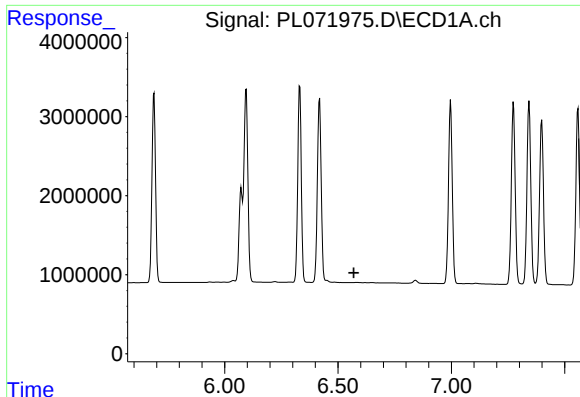
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 28375389
Conc: 47.30 ng/ml



#22 Mirex

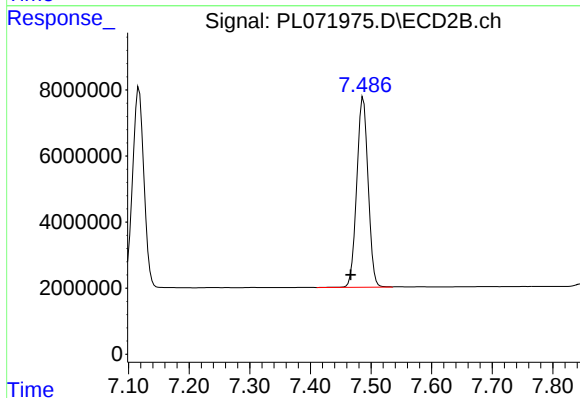
R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 45652923
Conc: 53.14 ng/ml



#24 Chlordane-2

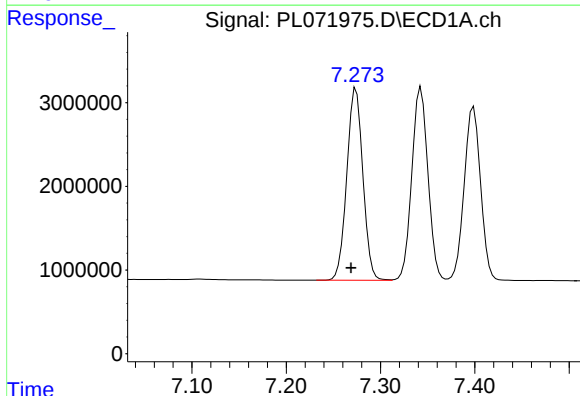
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



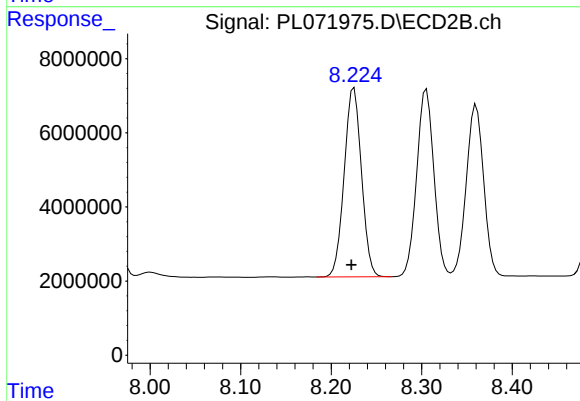
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.021 min
Response: 74918277
Conc: 1384.10 ng/ml



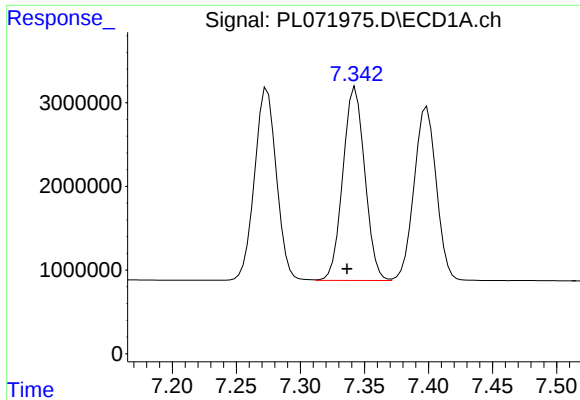
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 27262076
Conc: 419.55 ng/ml



#25 Chlordane-3

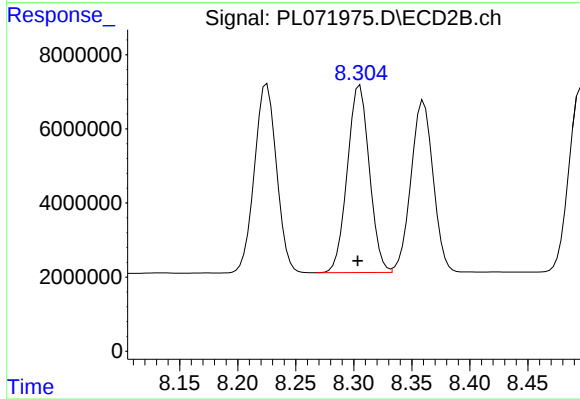
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 67664510
Conc: 331.51 ng/ml



#26 Chlordane-4

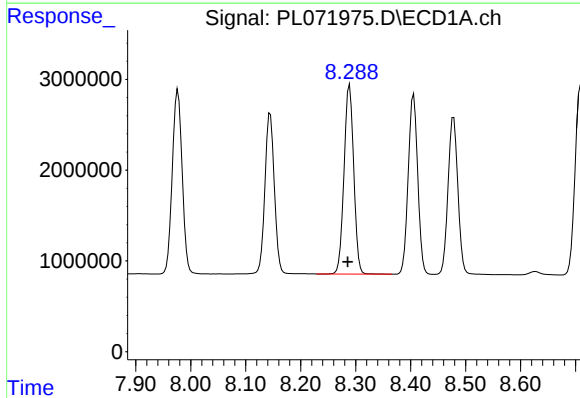
R.T.: 7.343 min
Delta R.T.: 0.007 min
Response: 27474050
Conc: 391.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



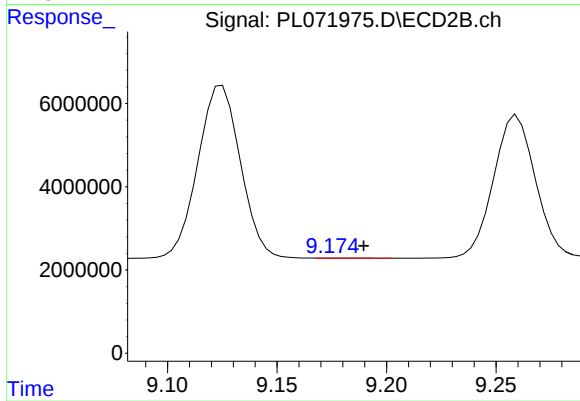
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 66747939
Conc: 274.21 ng/ml



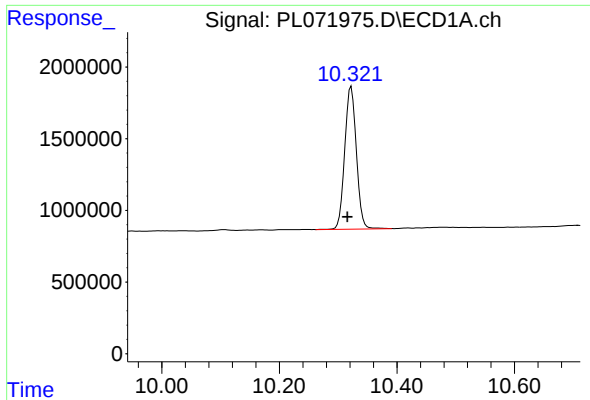
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 25525962
Conc: 1069.21 ng/ml



#27 Chlordane-5

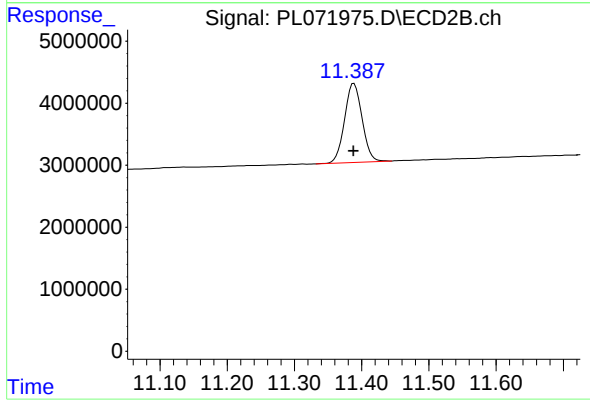
R.T.: 9.175 min
Delta R.T.: -0.014 min
Response: 106660
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 13694702
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 23051894
Conc: 19.45 ng/ml