

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
 Data File : PL074732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 16:24
 Operator : AR\AJ
 Sample : N2847-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:49:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.648	4.653	9716038	24017082	19.136	17.499
28)	SA Decachlor...	11.650	10.406	5680798	12136043	12.721	11.824
Target Compounds							
2)	A alpha-BHC	6.232	5.356	47844625	116.5E6	69.933	69.228
3)	MA gamma-BHC...	6.630	5.776	46191184	110.1E6	71.559	66.643
4)	MA Heptachlor	7.286	6.187	45022669	101.6E6	69.762	66.946
5)	MB Aldrin	7.659	6.511	44731110	108.1E6	72.208	72.070
6)	B beta-BHC	6.881	6.152	19891179	48440960	66.647	61.011
7)	B delta-BHC	7.152	6.414	43638273	104.2E6	69.594	66.647
8)	B Heptachlo...	8.127	7.085	39923601	92145779	70.196	66.207
9)	A Endosulfan I	8.536	7.487	38195591	84150843	66.254	67.259
10)	B gamma-Chl...	8.398	7.361	39050264	93347122	75.496	67.358
11)	B alpha-Chl...	8.479	7.431	42063166	91288821	68.899	67.530
12)	B 4,4'-DDE	8.665	7.643	34515763	82461438	74.559	70.078
13)	MA Dieldrin	8.827	7.773	38982803	89652826	74.167	70.376
14)	MA Endrin	9.067	8.063	32587078	79881016	78.968	75.623
15)	B Endosulfa...	9.301	8.373	34480848	76580562	78.436	67.794
16)	A 4,4'-DDD	9.207	8.226	30408925	66702664	67.258	67.709
17)	MA 4,4'-DDT	9.527	8.488	32053877	70196018	69.738	70.160
18)	B Endrin al...	9.436	8.560	27967368	60257309	79.022	75.446
19)	B Endosulfa...	9.674	8.791	31864487	73838373	70.501	67.832
20)	A Methoxychlor	10.013	9.082	17820543	39329720	72.763	67.300
21)	B Endrin ke...	10.177	9.310	35390410	79168340	69.009	71.010
22)	Mirex	10.651	9.499	26934325	60412311	66.750	62.371
23)	Chlordane-1	0.000	5.972	0	224481	N.D.	4.953 #
24)	Chlordane-2	7.659f	0.000	44731110	0	2018.183	N.D. #
25)	Chlordane-3	8.398	7.361	39050264	93347122	570.417	719.216 #
26)	Chlordane-4	8.479	7.431	42063166	91288821	436.611	665.917 #
27)	Chlordane-5	0.000	8.144	0	1307148	N.D.	35.353 #

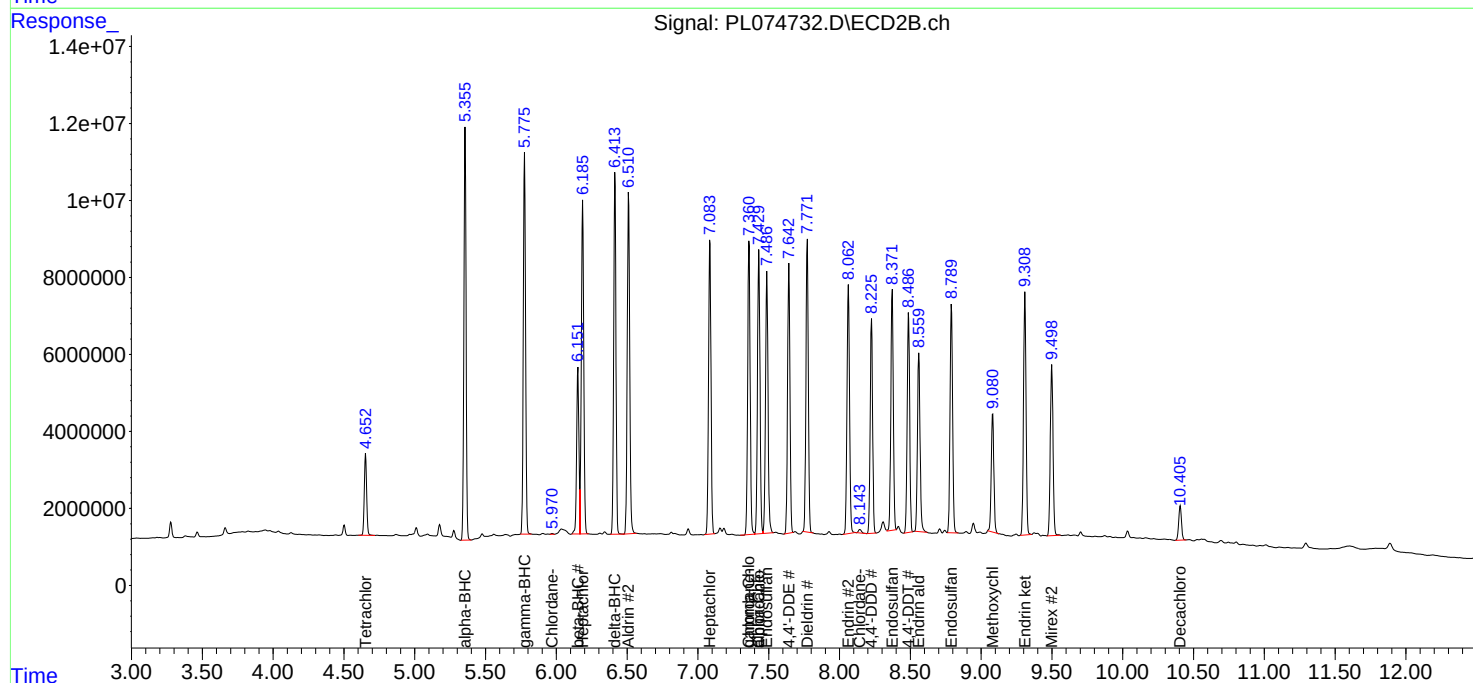
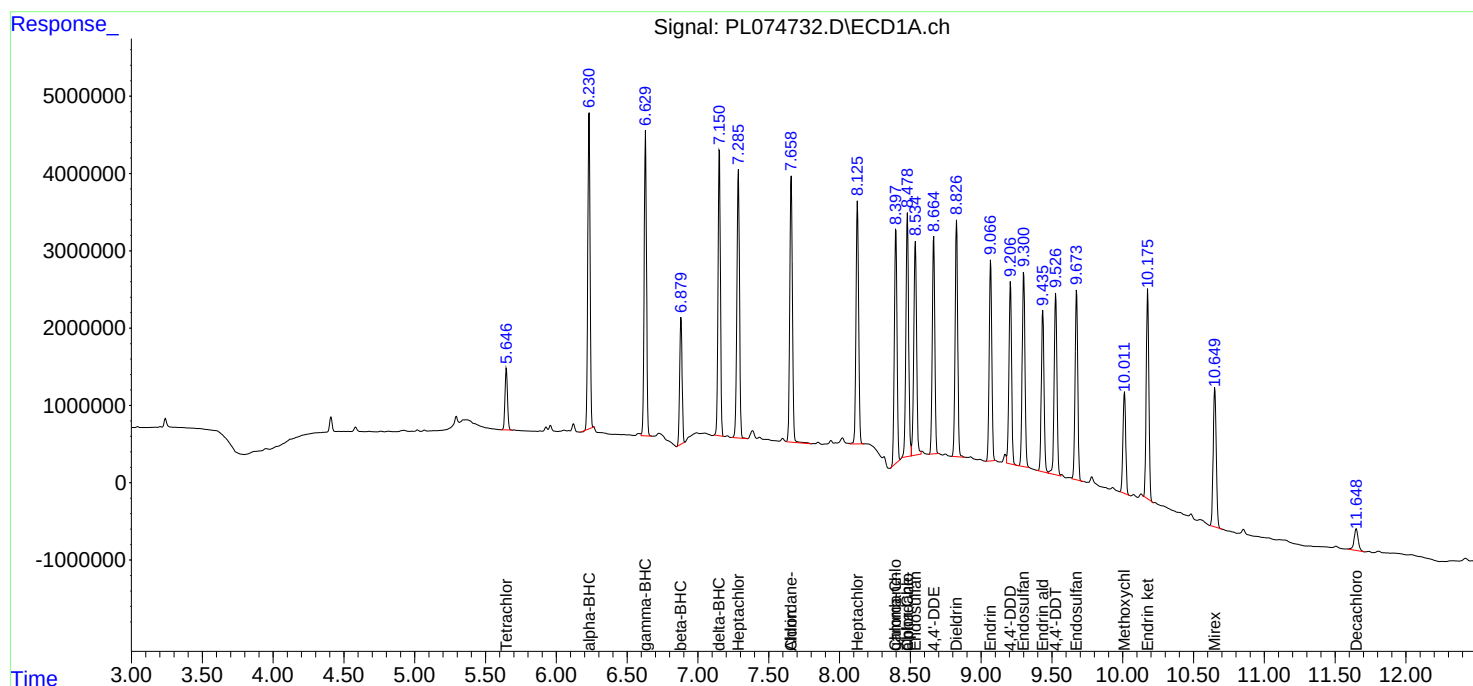
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

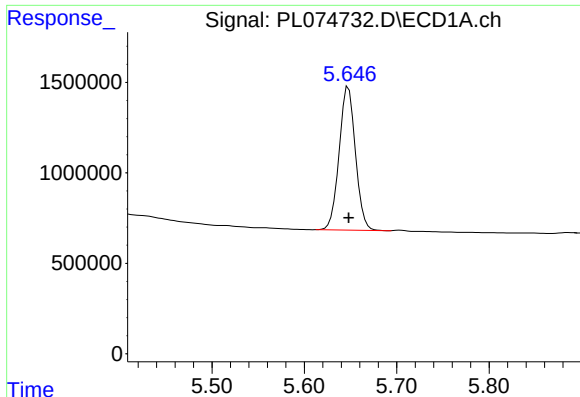
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
Data File : PL074732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 16:24
Operator : AR\AJ
Sample : N2847-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:49:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

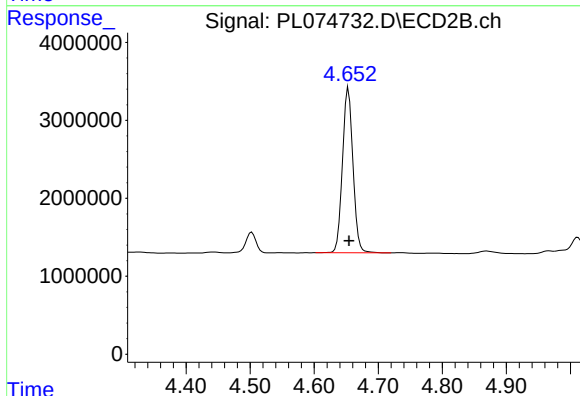




#1 Tetrachloro-m-xylene

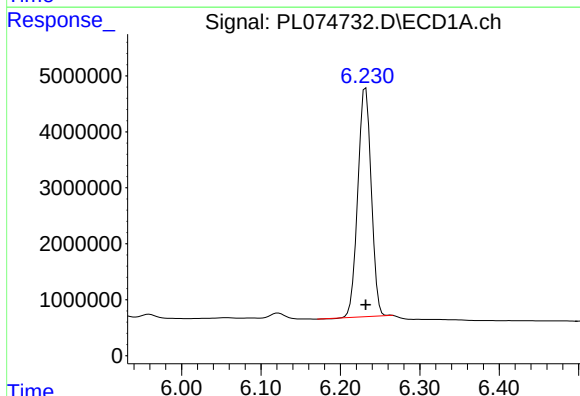
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 9716038
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



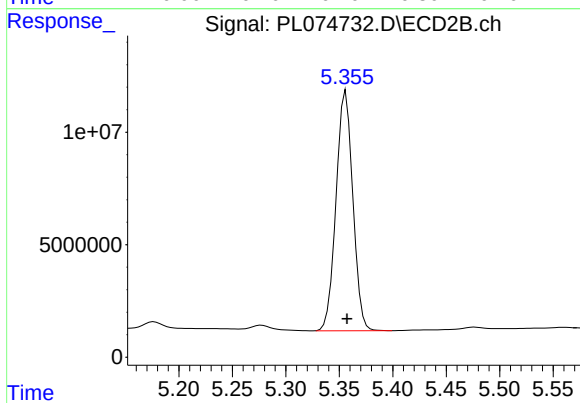
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 24017082
Conc: 17.50 ng/ml



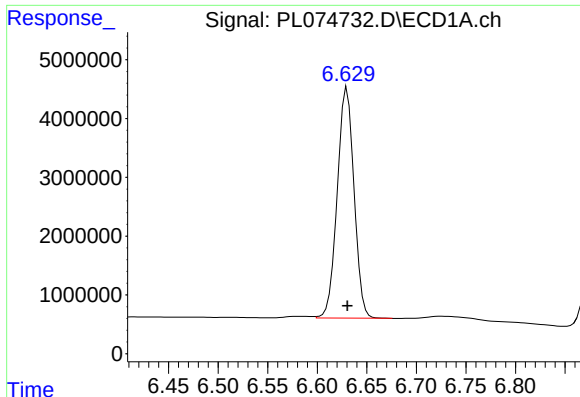
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 47844625
Conc: 69.93 ng/ml



#2 alpha-BHC

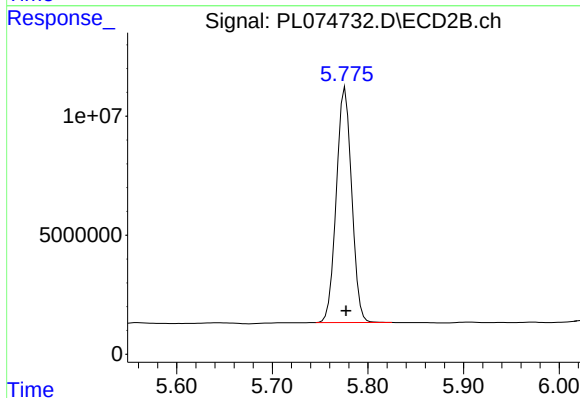
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 116503023
Conc: 69.23 ng/ml



#3 gamma-BHC (Lindane)

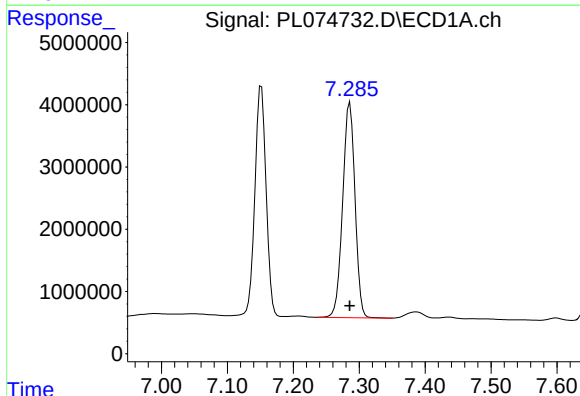
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 46191184
Conc: 71.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



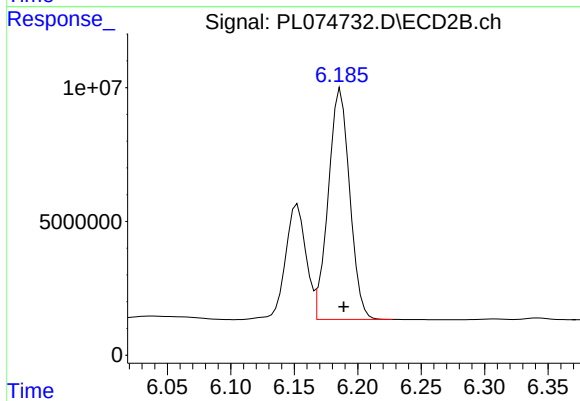
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 110121335
Conc: 66.64 ng/ml



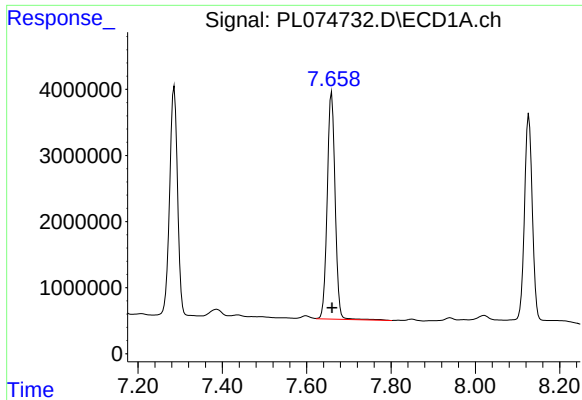
#4 Heptachlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 45022669
Conc: 69.76 ng/ml



#4 Heptachlor

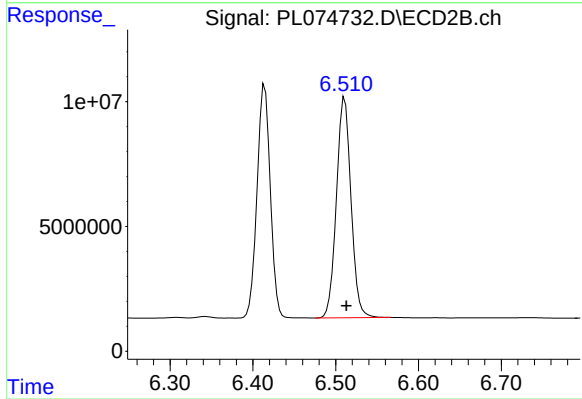
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 101613831
Conc: 66.95 ng/ml



#5 Aldrin

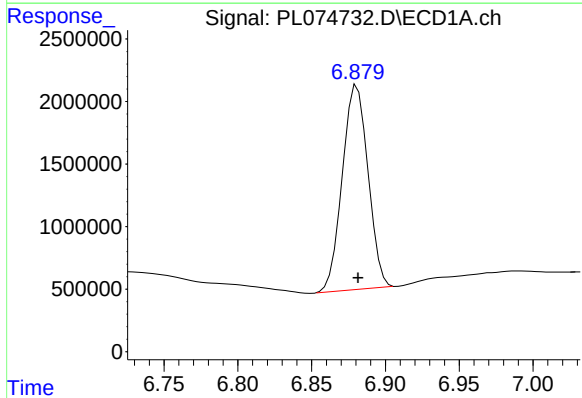
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 44731110
Conc: 72.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



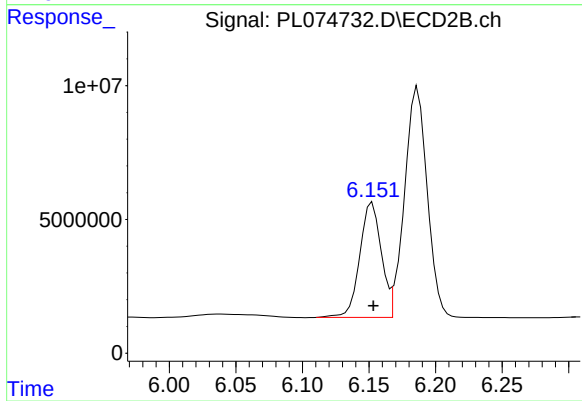
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 108138122
Conc: 72.07 ng/ml



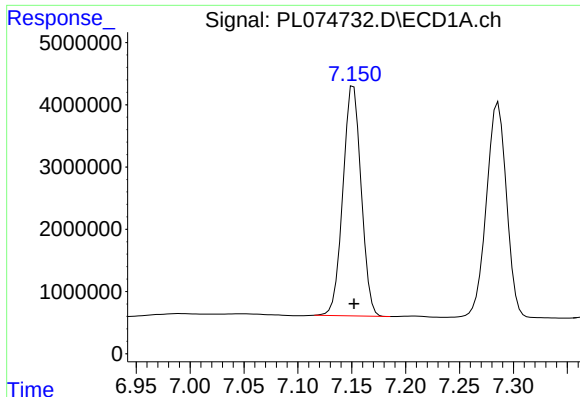
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 19891179
Conc: 66.65 ng/ml



#6 beta-BHC

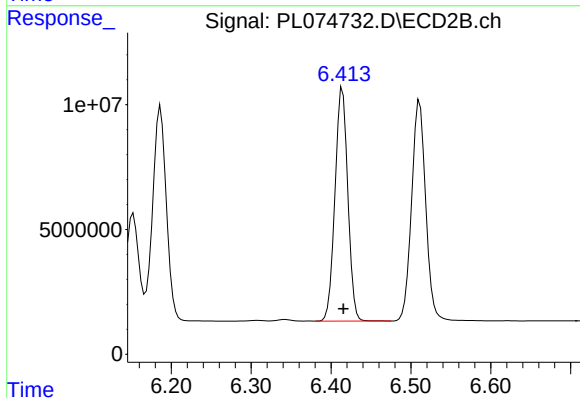
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 48440960
Conc: 61.01 ng/ml



#7 delta-BHC

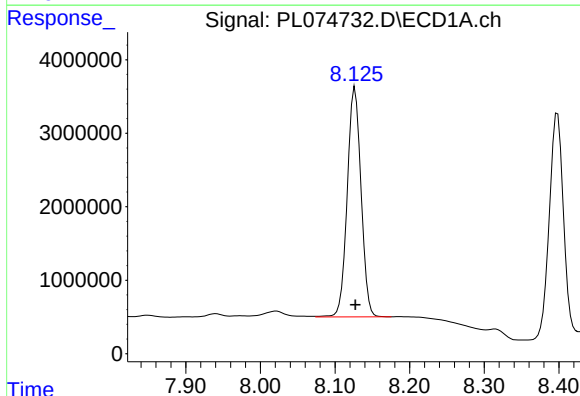
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 43638273
Conc: 69.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



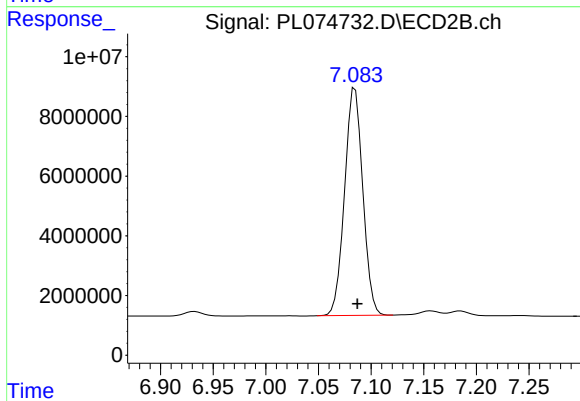
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 104216177
Conc: 66.65 ng/ml



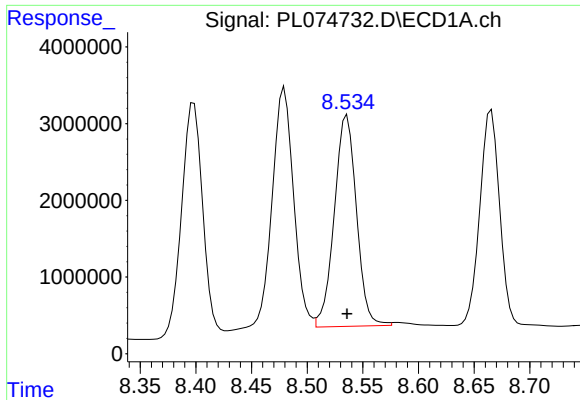
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 39923601
Conc: 70.20 ng/ml



#8 Heptachlor epoxide

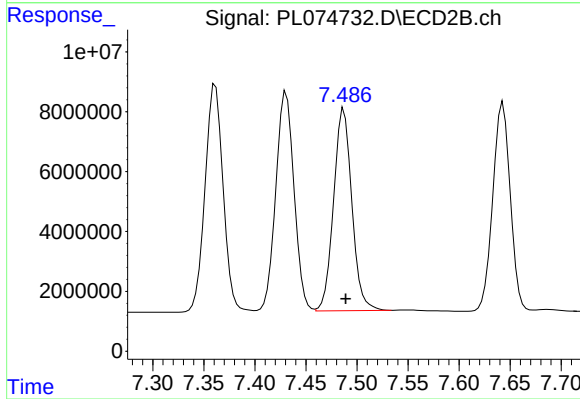
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 92145779
Conc: 66.21 ng/ml



#9 Endosulfan I

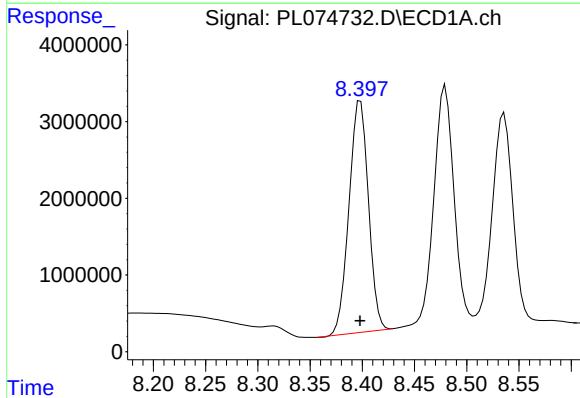
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 38195591
Conc: 66.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



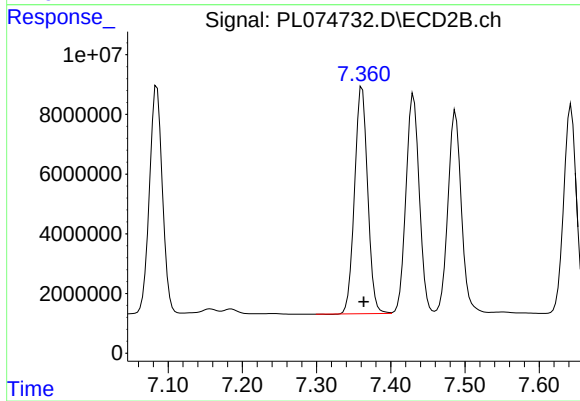
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 84150843
Conc: 67.26 ng/ml



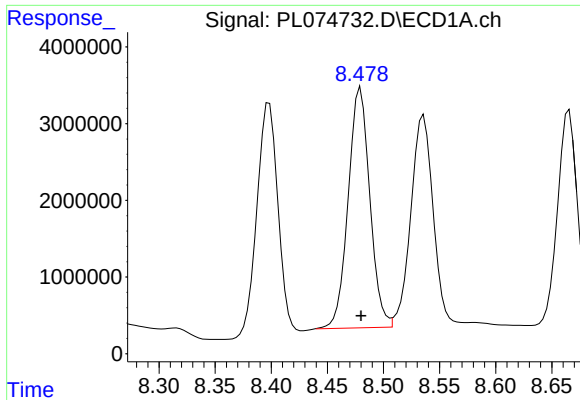
#10 gamma-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 39050264
Conc: 75.50 ng/ml



#10 gamma-Chlordane

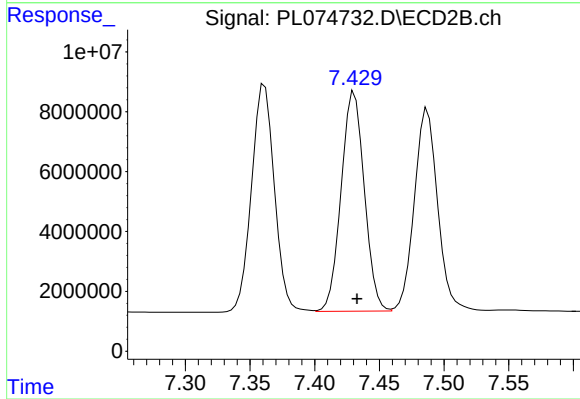
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 93347122
Conc: 67.36 ng/ml



#11 alpha-Chlordane

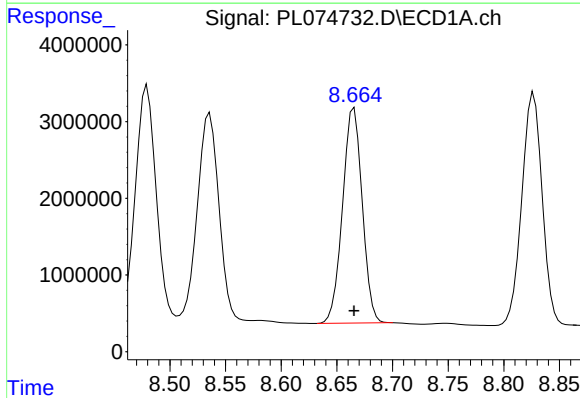
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 42063166
Conc: 68.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



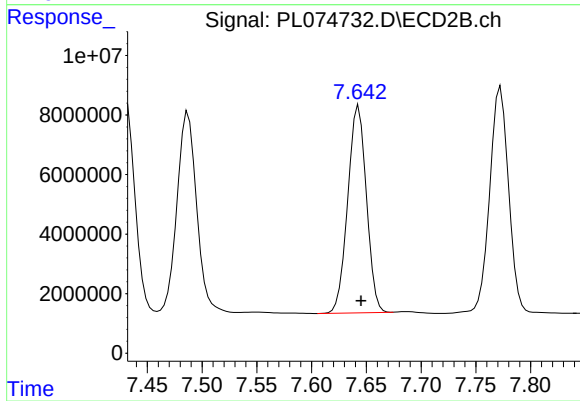
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 91288821
Conc: 67.53 ng/ml



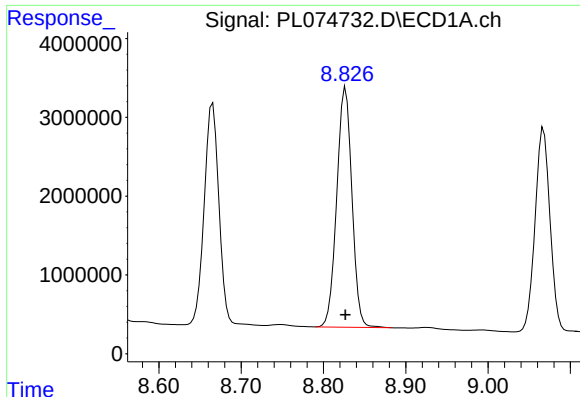
#12 4,4'-DDE

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 34515763
Conc: 74.56 ng/ml



#12 4,4'-DDE

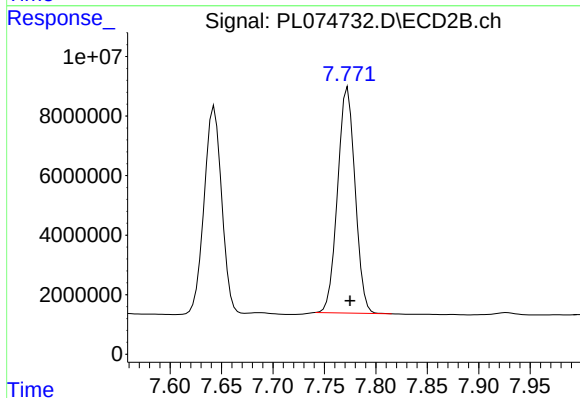
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 82461438
Conc: 70.08 ng/ml



#13 Dieldrin

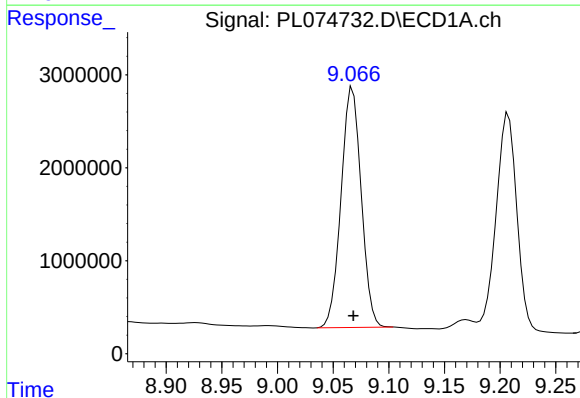
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 38982803
Conc: 74.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



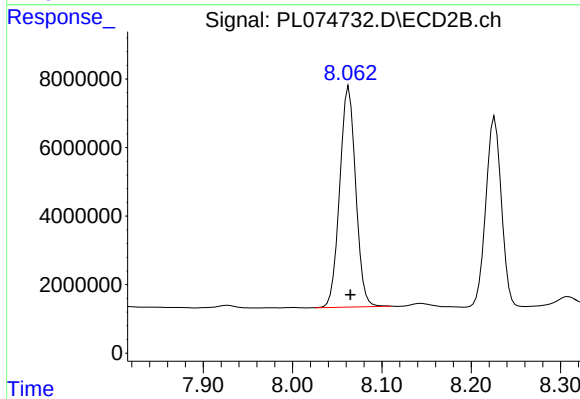
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 89652826
Conc: 70.38 ng/ml



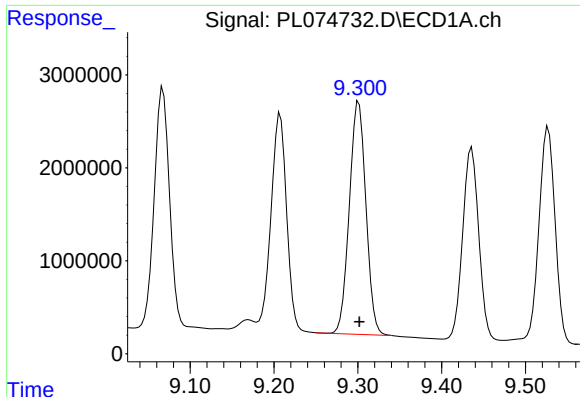
#14 Endrin

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 32587078
Conc: 78.97 ng/ml



#14 Endrin

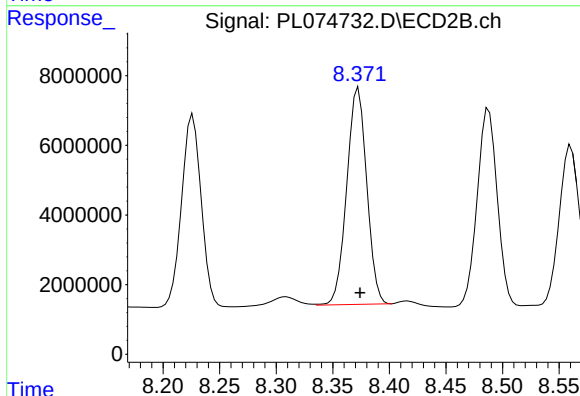
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 79881016
Conc: 75.62 ng/ml



#15 Endosulfan II

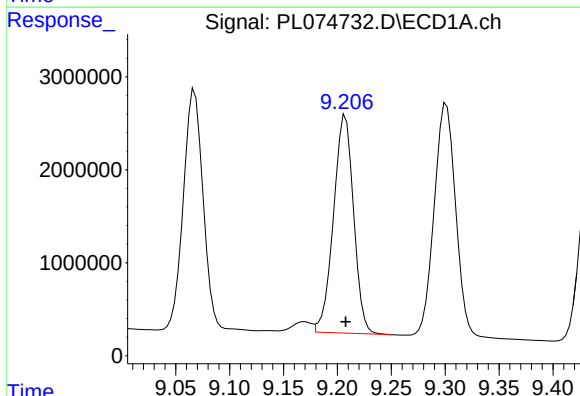
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 34480848
Conc: 78.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



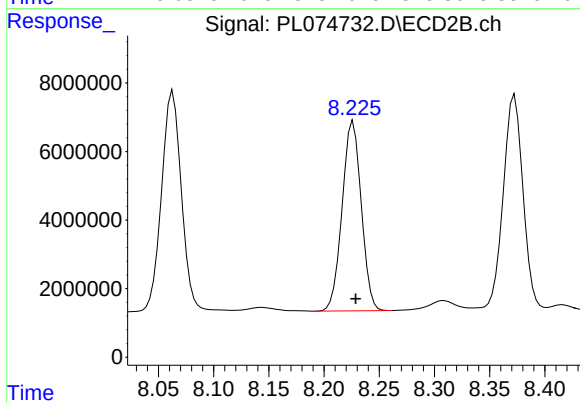
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 76580562
Conc: 67.79 ng/ml



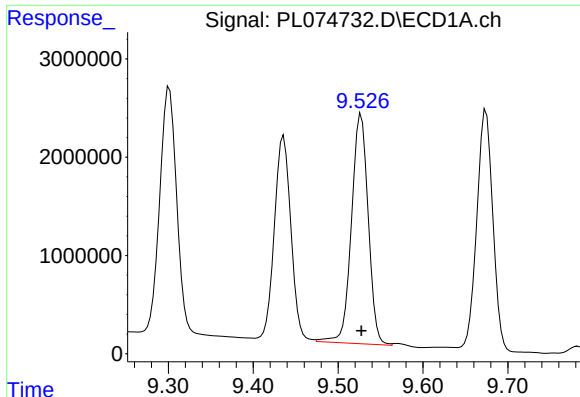
#16 4,4'-DDD

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 30408925
Conc: 67.26 ng/ml



#16 4,4'-DDD

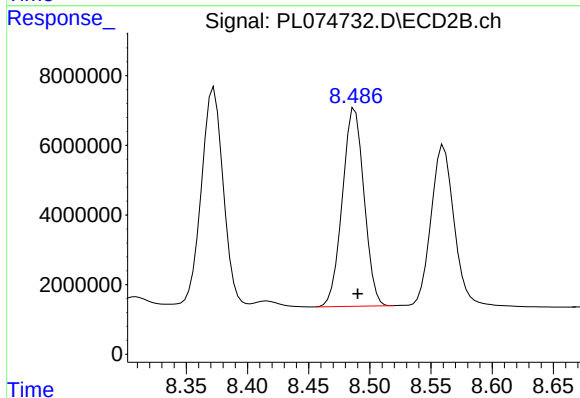
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 66702664
Conc: 67.71 ng/ml



#17 4,4'-DDT

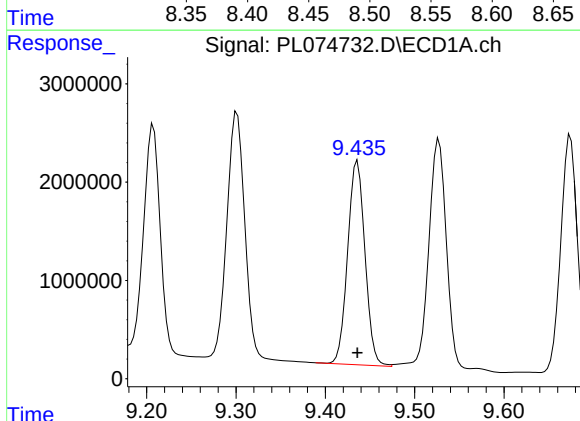
R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 32053877
Conc: 69.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



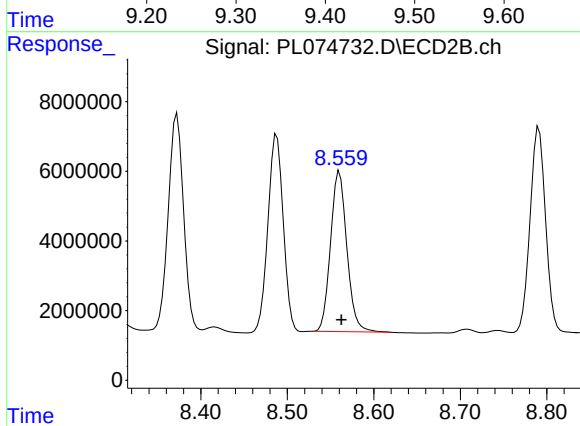
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 70196018
Conc: 70.16 ng/ml



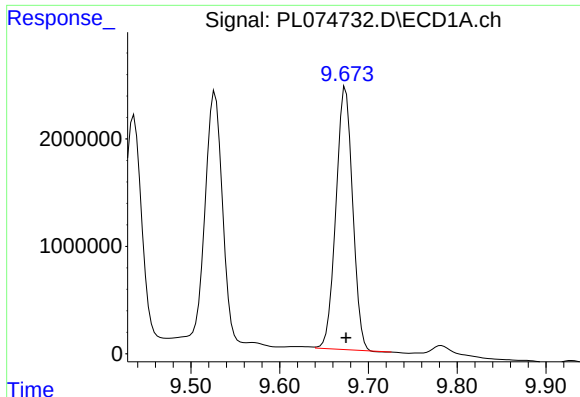
#18 Endrin aldehyde

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 27967368
Conc: 79.02 ng/ml



#18 Endrin aldehyde

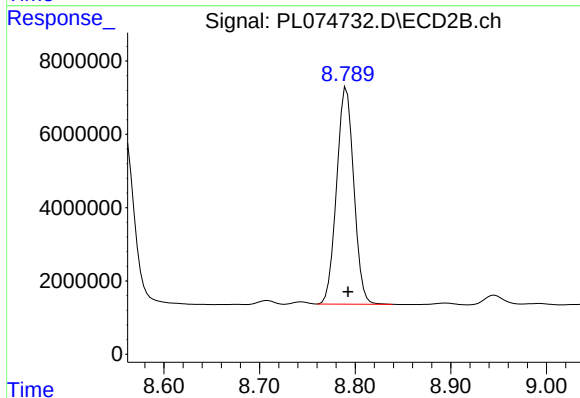
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 60257309
Conc: 75.45 ng/ml



#19 Endosulfan Sulfate

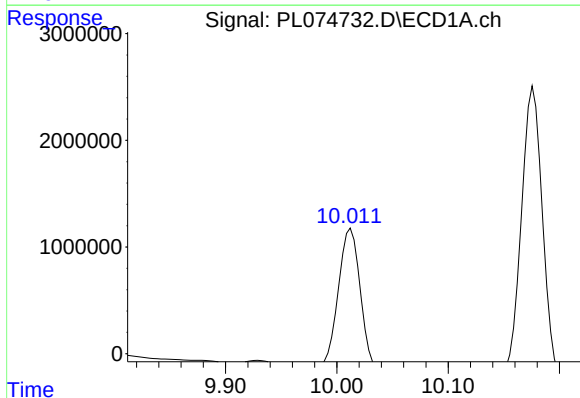
R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 31864487
Conc: 70.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



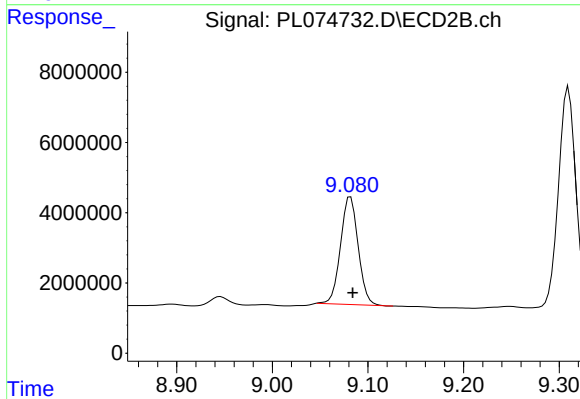
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 73838373
Conc: 67.83 ng/ml



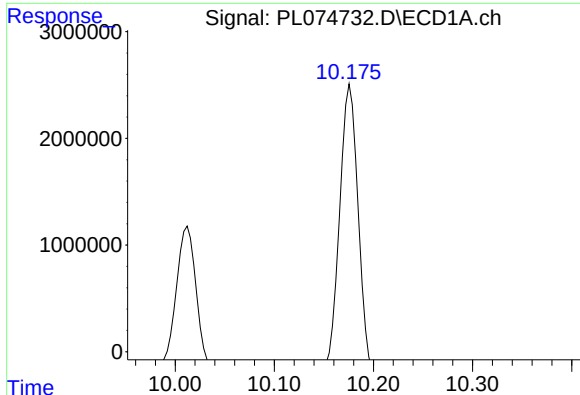
#20 Methoxychlor

R.T.: 10.013 min
Delta R.T.: 0.000 min
Response: 17820543
Conc: 72.76 ng/ml



#20 Methoxychlor

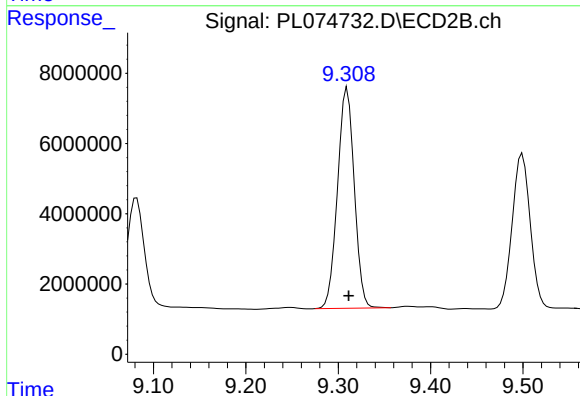
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 39329720
Conc: 67.30 ng/ml



#21 Endrin ketone

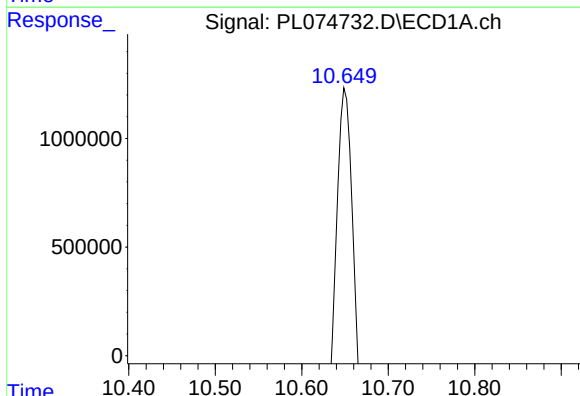
R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 35390410
Conc: 69.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



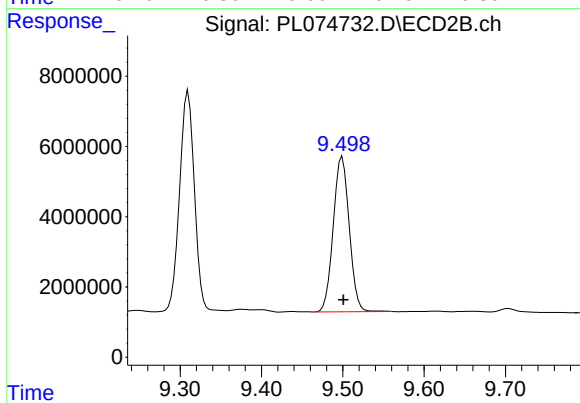
#21 Endrin ketone

R.T.: 9.310 min
Delta R.T.: -0.002 min
Response: 79168340
Conc: 71.01 ng/ml



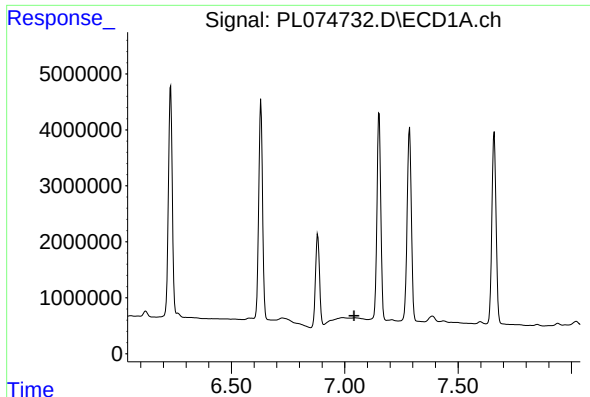
#22 Mirex

R.T.: 10.651 min
Delta R.T.: 0.000 min
Response: 26934325
Conc: 66.75 ng/ml



#22 Mirex

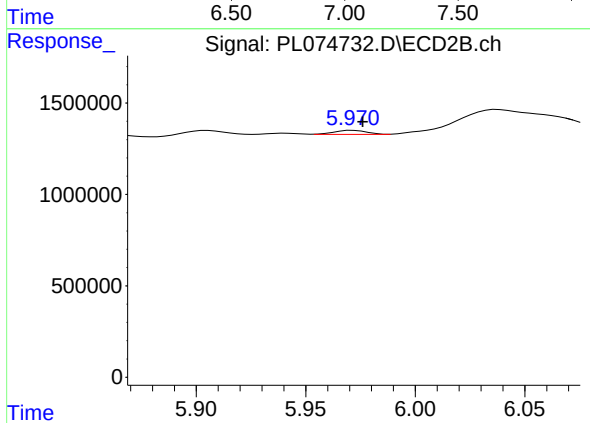
R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 60412311
Conc: 62.37 ng/ml



#23 Chlordane-1

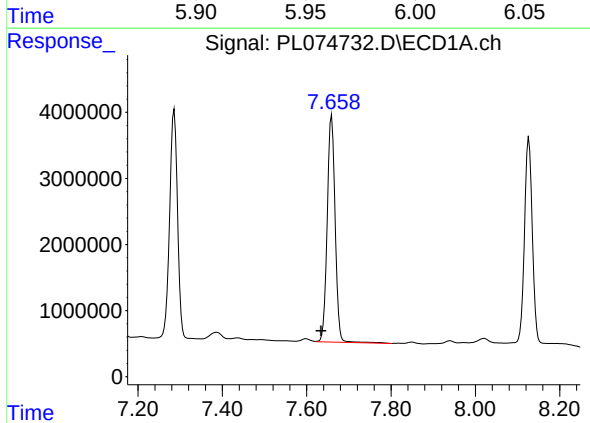
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



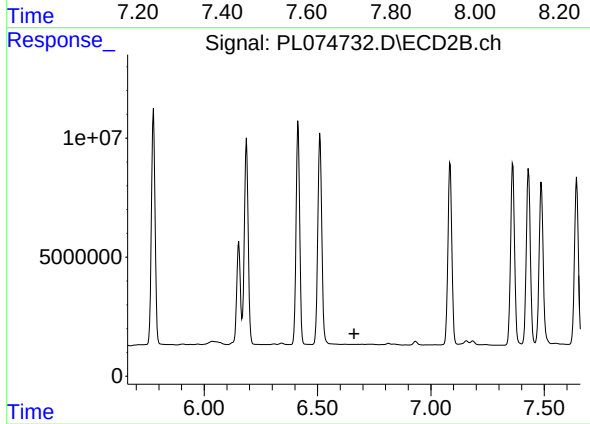
#23 Chlordane-1

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 224481
Conc: 4.95 ng/ml



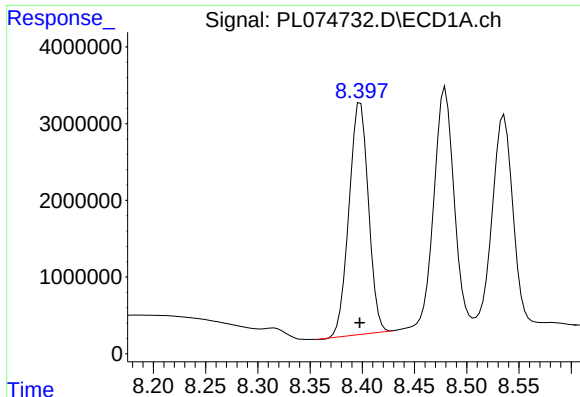
#24 Chlordane-2

R.T.: 7.659 min
Delta R.T.: 0.025 min
Response: 44731110
Conc: 2018.18 ng/ml



#24 Chlordane-2

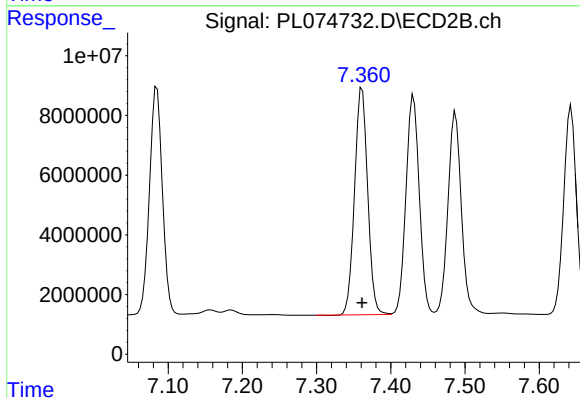
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#25 Chlordane-3

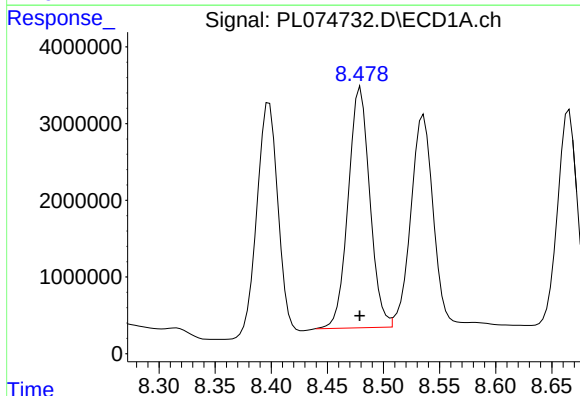
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 39050264
Conc: 570.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



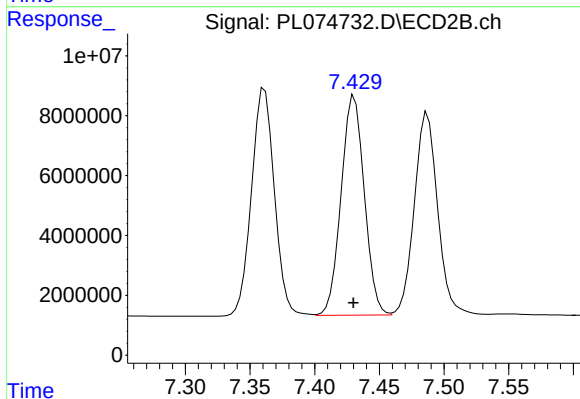
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 93347122
Conc: 719.22 ng/ml



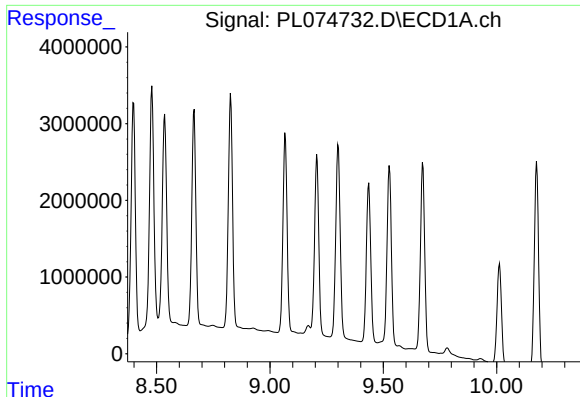
#26 Chlordane-4

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 42063166
Conc: 436.61 ng/ml



#26 Chlordane-4

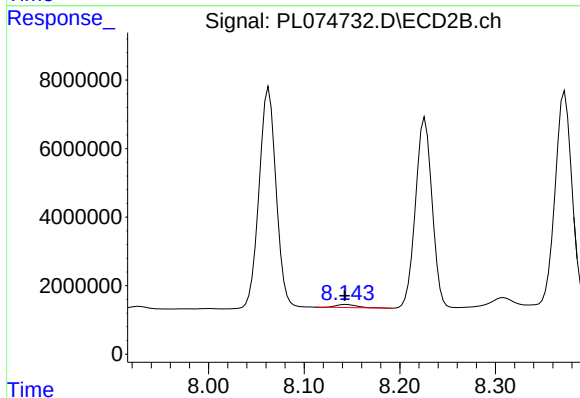
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 91288821
Conc: 665.92 ng/ml



#27 Chlordane-5

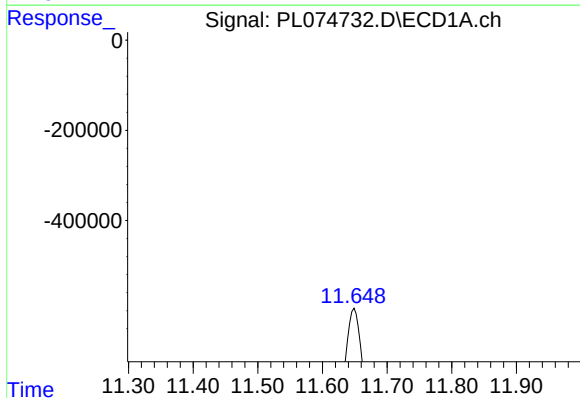
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



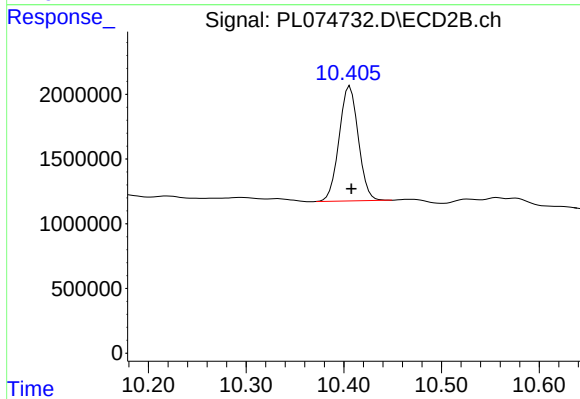
#27 Chlordane-5

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 1307148
Conc: 35.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.650 min
Delta R.T.: -0.001 min
Response: 5680798
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 12136043
Conc: 11.82 ng/ml