

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 12:02
 Operator : AR\AJ
 Sample : PB143798BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:35:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.648	5.486	6166045	32086596	19.083	17.996
28)	SA Decachlor...	10.417	11.334	9827072	32621320	18.897	18.469
Target Compounds							
2)	A alpha-BHC	5.356	6.049	19159399	119.3E6	45.654	47.394
3)	MA gamma-BHC...	5.779	6.439	18944966	111.5E6	45.172	47.123
4)	MA Heptachlor	6.190	7.099	20052558	116.8E6	44.516	44.797
5)	MB Aldrin	6.515	7.468	19004902	112.1E6	45.789	47.730
6)	B beta-BHC	6.160	6.676	9603171	49279236	46.999	43.725
7)	B delta-BHC	6.421	6.944	18963074	112.1E6	45.841	45.895
8)	B Heptachlo...	7.091	7.924	19915946	108.7E6	46.431	48.274
9)	A Endosulfan I	7.494	8.325	19106496	98254157	46.587	49.909
10)	B gamma-Chl...	7.369	8.193	20353416	117.0E6	46.407	52.453
11)	B alpha-Chl...	7.438	8.276	20580193	108.5E6	46.585	50.401
12)	B 4,4'-DDE	7.652	8.460	17183538	96545861	47.102	48.474
13)	MA Dieldrin	7.781	8.610	19506102	95265208	45.408	47.507
14)	MA Endrin	8.072	8.845	19744321	79544171	48.603	46.966
15)	B Endosulfa...	8.382	9.069	18304114	79264479	44.410	45.627
16)	A 4,4'-DDD	8.236	8.988	15718585	86662189	48.676	56.325
17)	MA 4,4'-DDT	8.498	9.307	16033846	72724170	43.377	41.025
18)	B Endrin al...	8.570	9.202	14944358	60365160	46.188	46.736
19)	B Endosulfa...	8.801	9.440	19781506	75462692	46.324	45.341
20)	A Methoxychlor	9.093	9.787	10540790	55458094	42.457	57.658 #
21)	B Endrin ke...	9.320	9.927	22442772	79573556	45.937	45.971
22)	Mirex	9.507	10.406	23992159	71229969	51.441	51.713
24)	Chlordane-2	6.650	7.468f	249200	112.1E6	14.300	1356.521 #
25)	Chlordane-3	7.369	8.193	20353416	117.0E6	470.469	345.814 #
26)	Chlordane-4	7.438	8.276	20580193	108.5E6	443.421	273.539 #
27)	Chlordane-5	8.382	0.000	18304114	0	1049.506	N.D. #

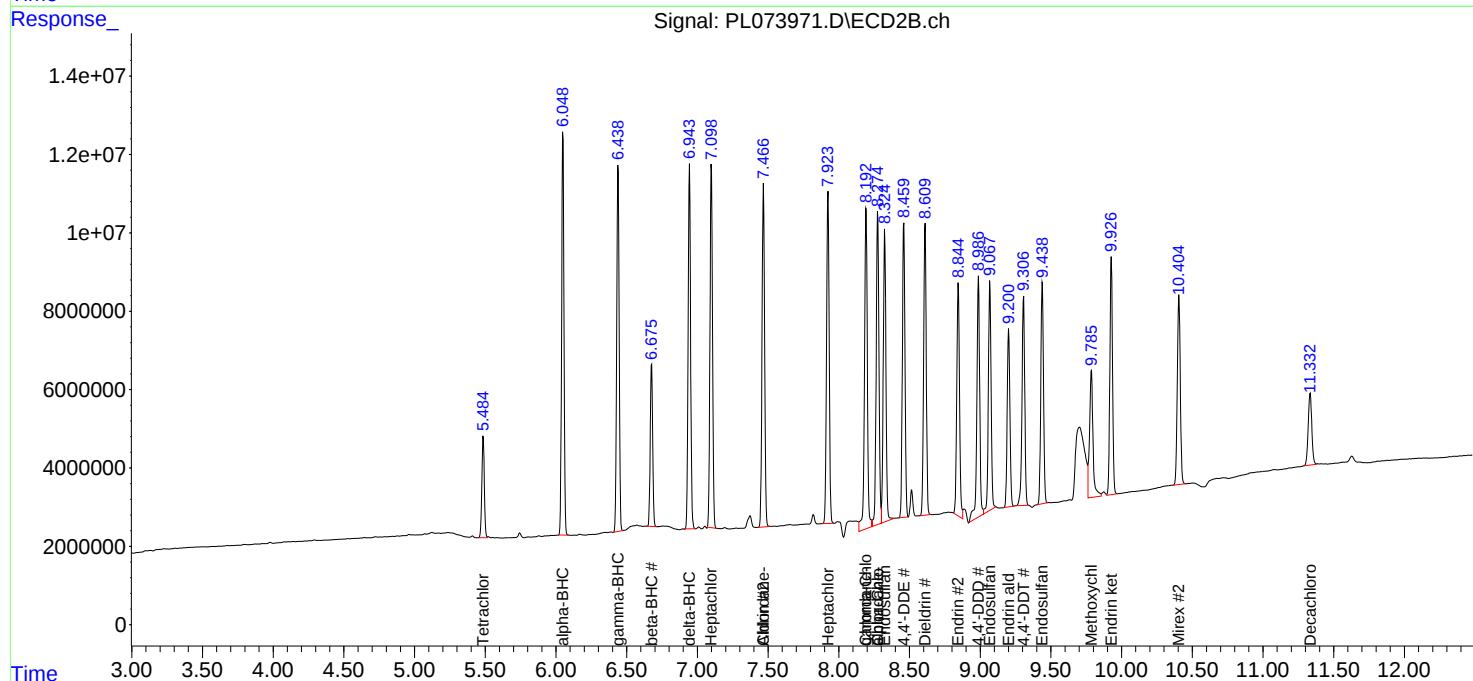
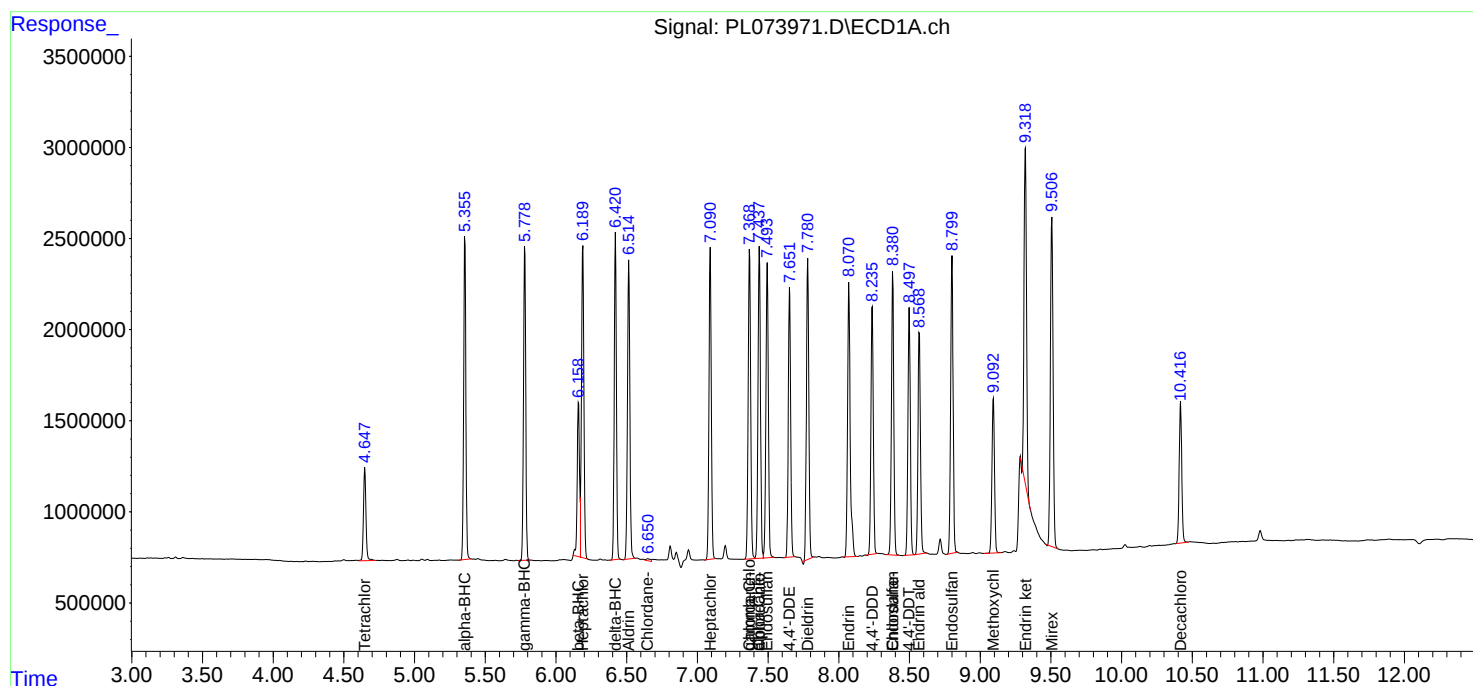
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

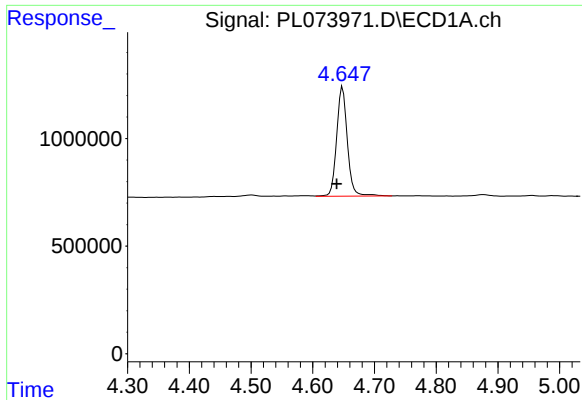
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 12:02
Operator : AR\AJ
Sample : PB143798BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:35:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

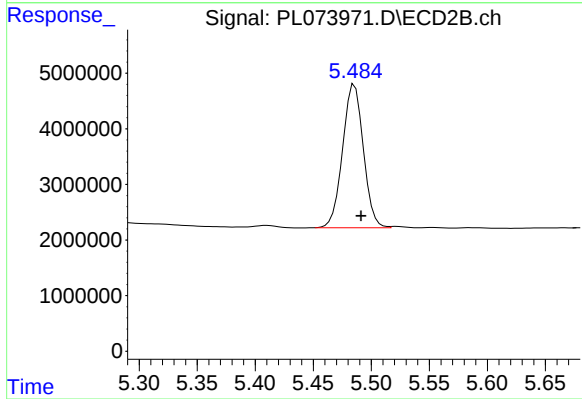




#1 Tetrachloro-m-xylene

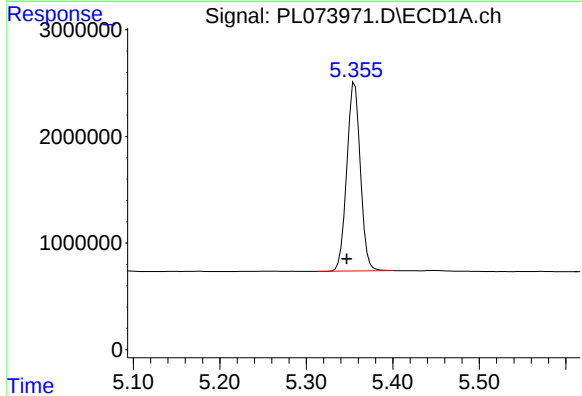
R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 6166045
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



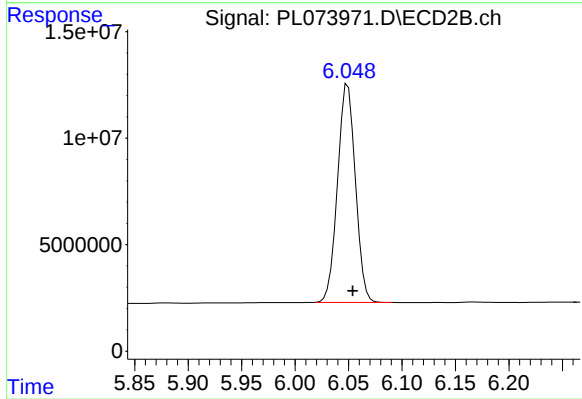
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 32086596
Conc: 18.00 ng/ml



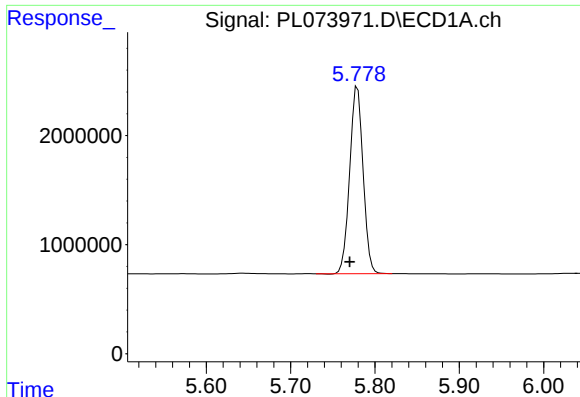
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 19159399
Conc: 45.65 ng/ml



#2 alpha-BHC

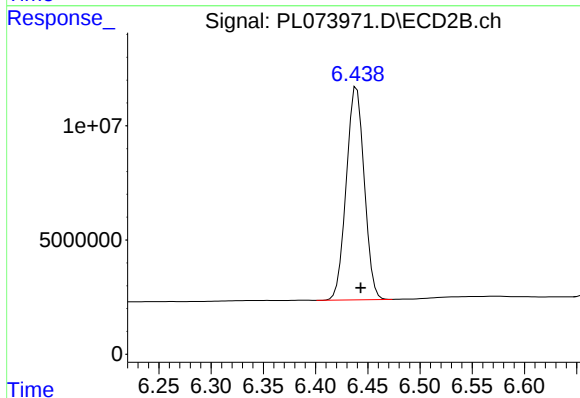
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 119341589
Conc: 47.39 ng/ml



#3 gamma-BHC (Lindane)

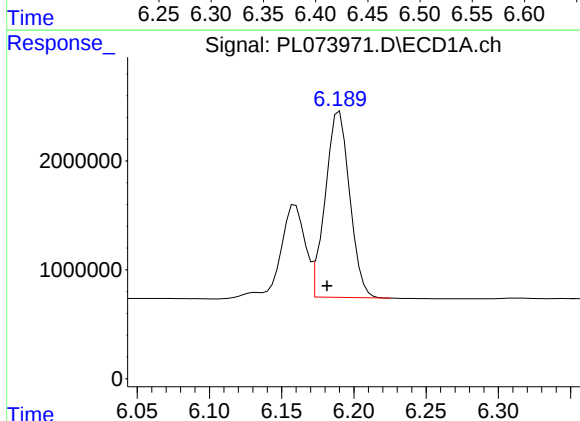
R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 18944966
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



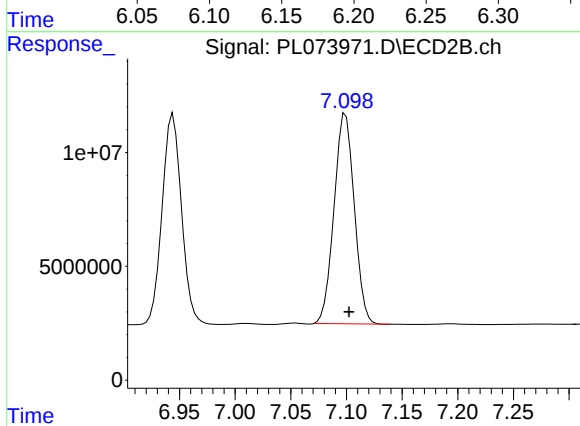
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 111545915
Conc: 47.12 ng/ml



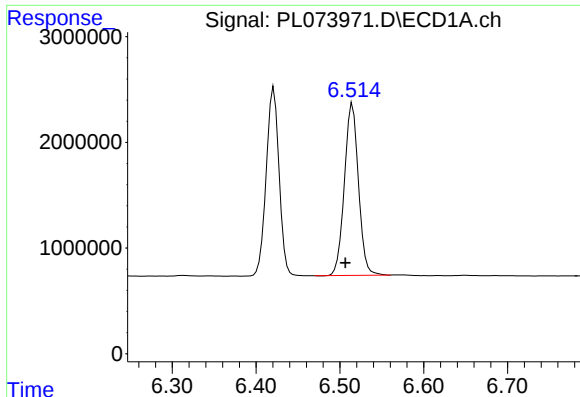
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 20052558
Conc: 44.52 ng/ml



#4 Heptachlor

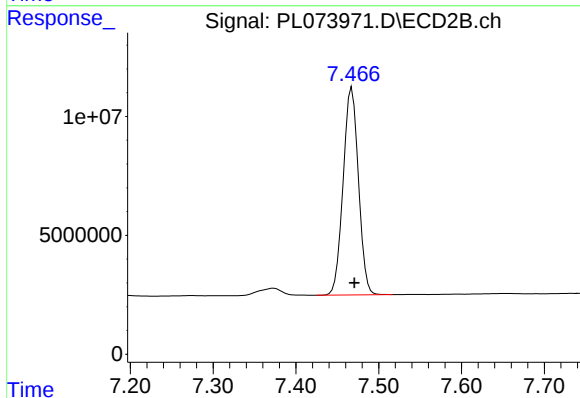
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 116848475
Conc: 44.80 ng/ml



#5 Aldrin

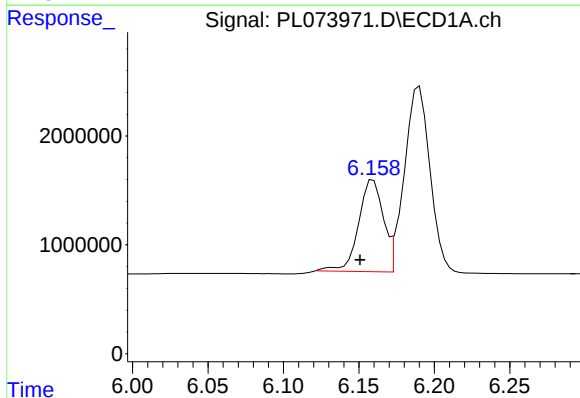
R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 19004902
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



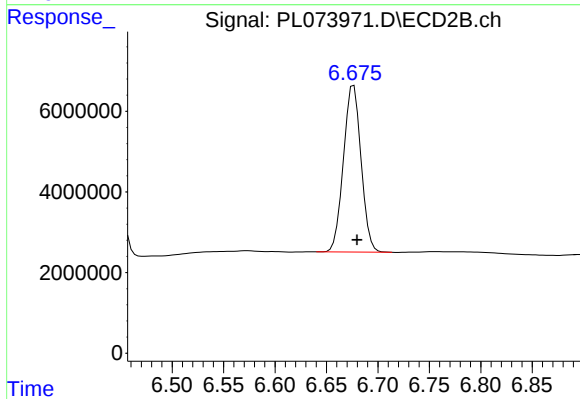
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 112099100
Conc: 47.73 ng/ml



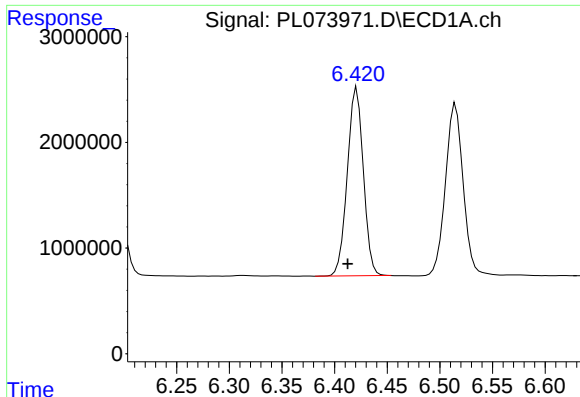
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 9603171
Conc: 47.00 ng/ml



#6 beta-BHC

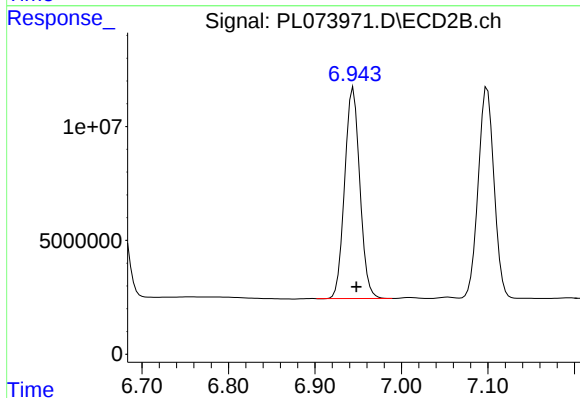
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 49279236
Conc: 43.73 ng/ml



#7 delta-BHC

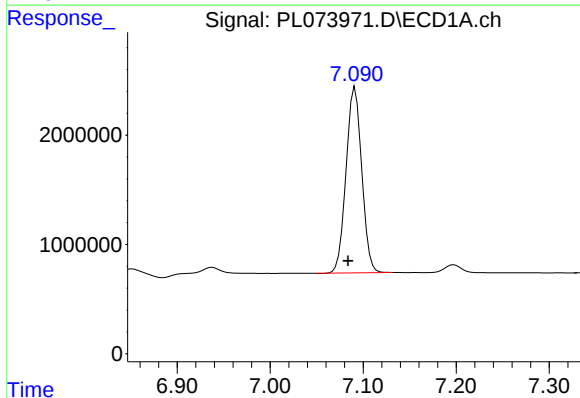
R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 18963074
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



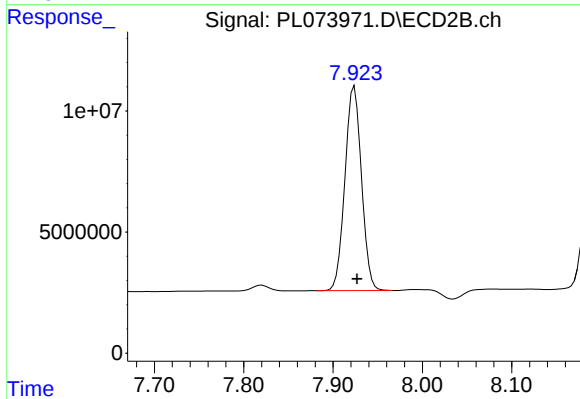
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 112087007
Conc: 45.89 ng/ml



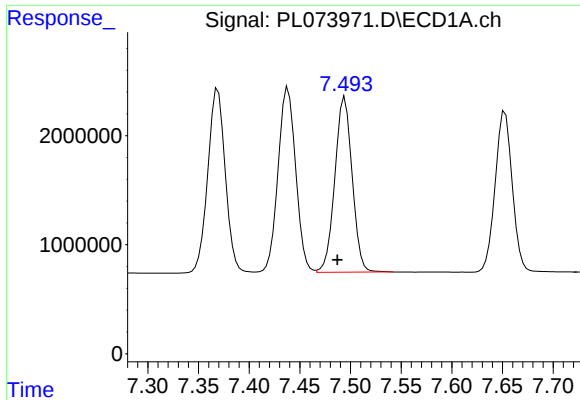
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.008 min
Response: 19915946
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

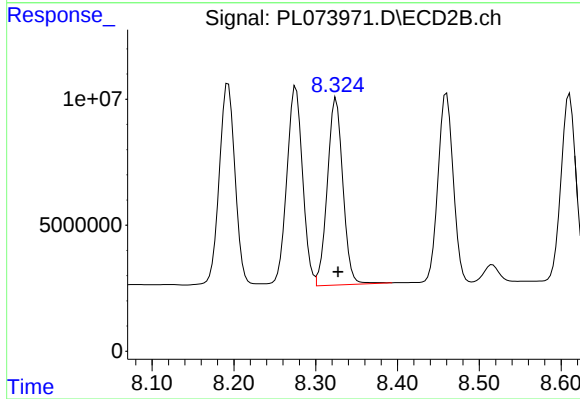
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 108692265
Conc: 48.27 ng/ml



#9 Endosulfan I

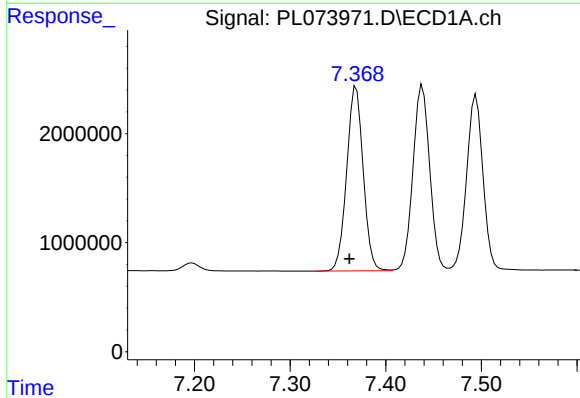
R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 19106496
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



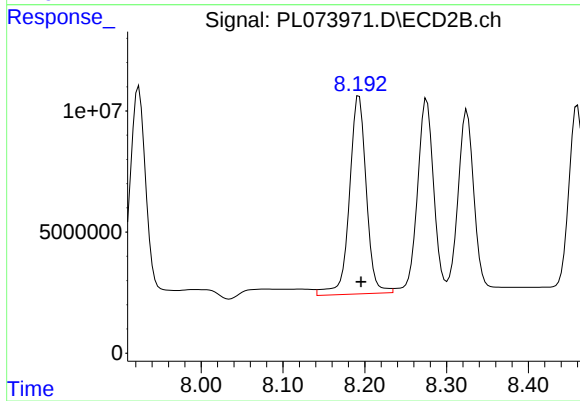
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 98254157
Conc: 49.91 ng/ml



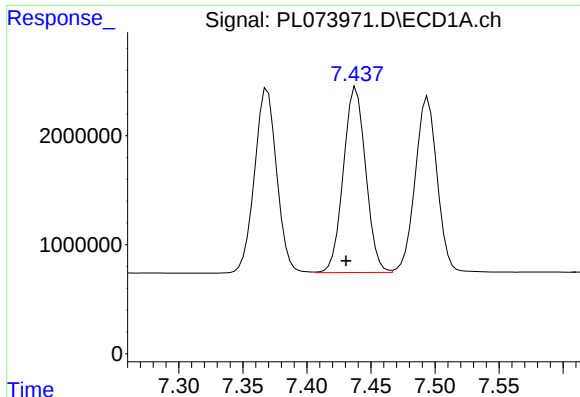
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 20353416
Conc: 46.41 ng/ml



#10 gamma-Chlordane

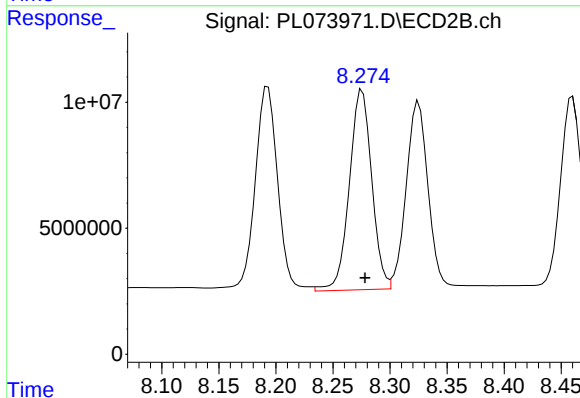
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 116989312
Conc: 52.45 ng/ml



#11 alpha-Chlordane

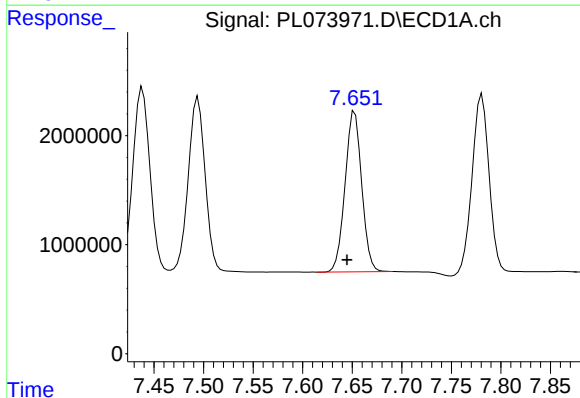
R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 20580193
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



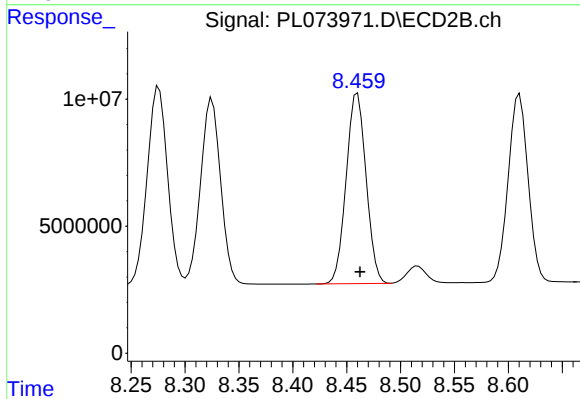
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 108491735
Conc: 50.40 ng/ml



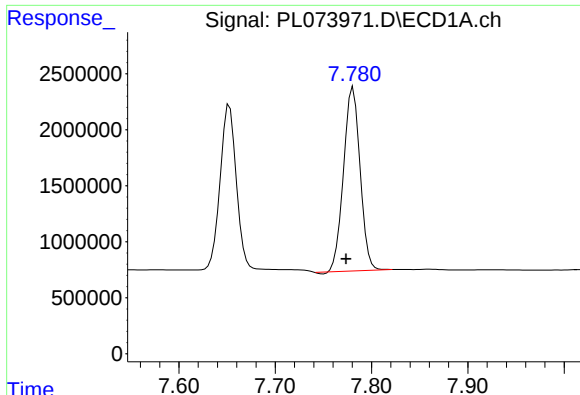
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 17183538
Conc: 47.10 ng/ml



#12 4,4'-DDE

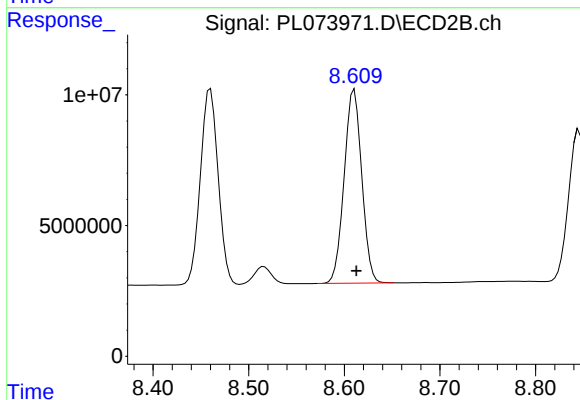
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 96545861
Conc: 48.47 ng/ml



#13 Dieldrin

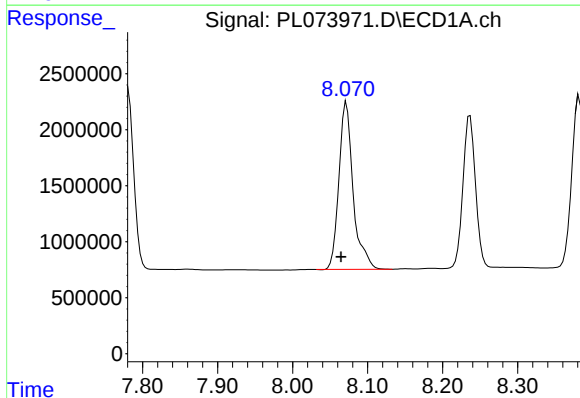
R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 19506102
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



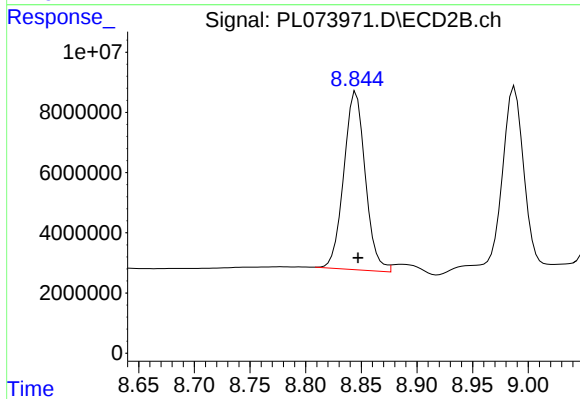
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 95265208
Conc: 47.51 ng/ml



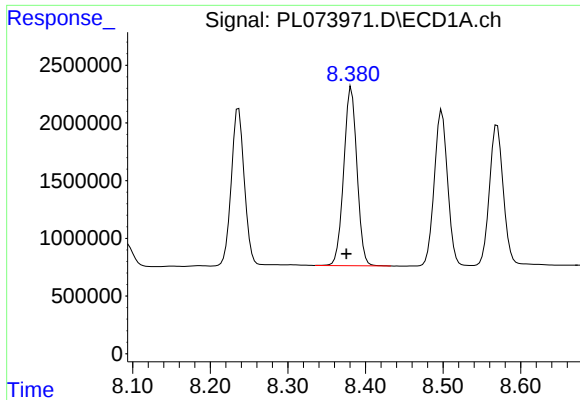
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 19744321
Conc: 48.60 ng/ml



#14 Endrin

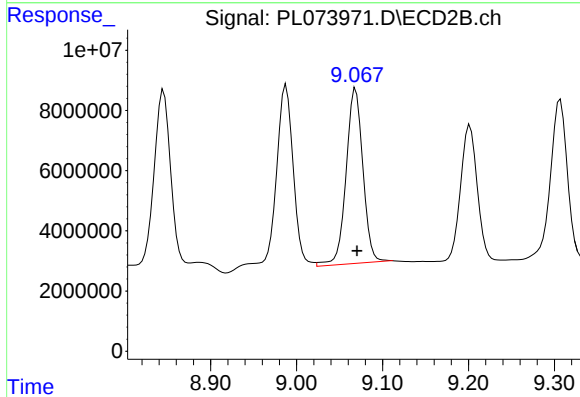
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 79544171
Conc: 46.97 ng/ml



#15 Endosulfan II

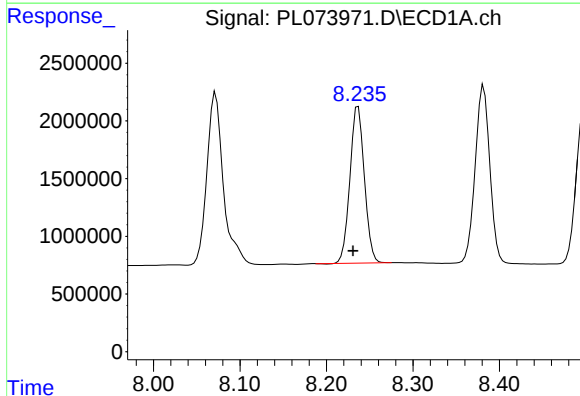
R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 18304114
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



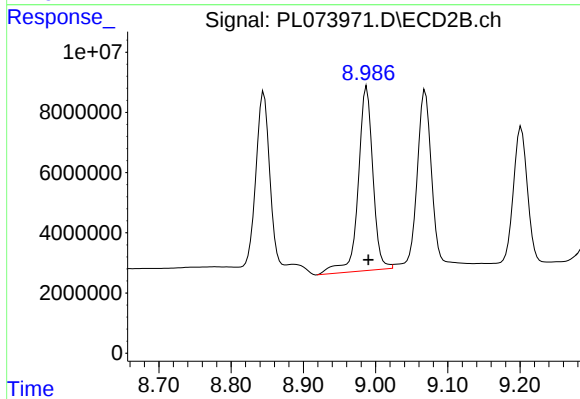
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 79264479
Conc: 45.63 ng/ml



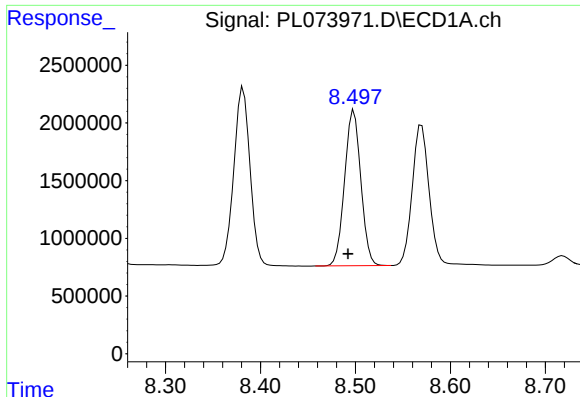
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: 0.006 min
Response: 15718585
Conc: 48.68 ng/ml



#16 4,4'-DDD

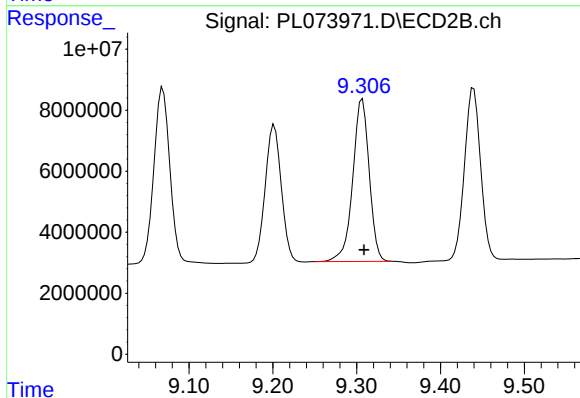
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 86662189
Conc: 56.33 ng/ml



#17 4,4'-DDT

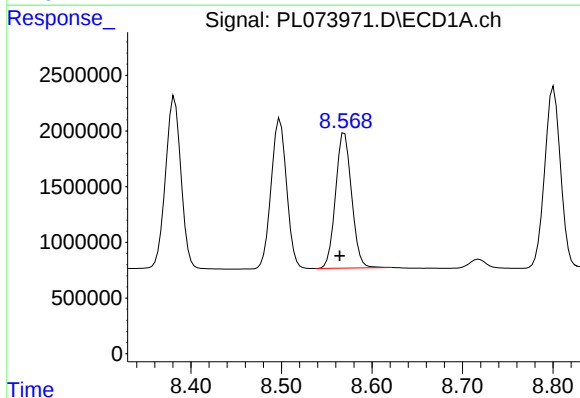
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 16033846
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



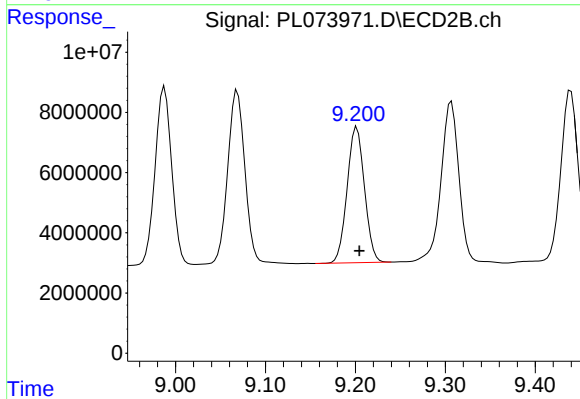
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 72724170
Conc: 41.03 ng/ml



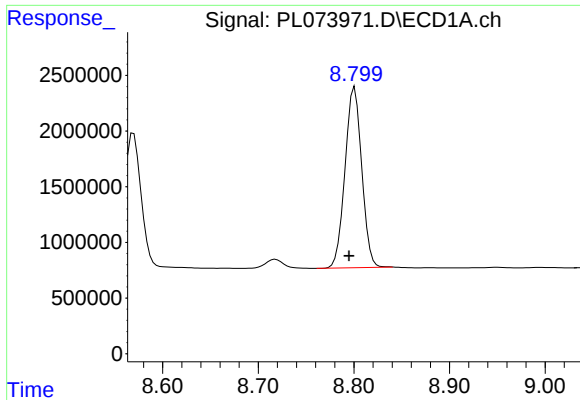
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 14944358
Conc: 46.19 ng/ml



#18 Endrin aldehyde

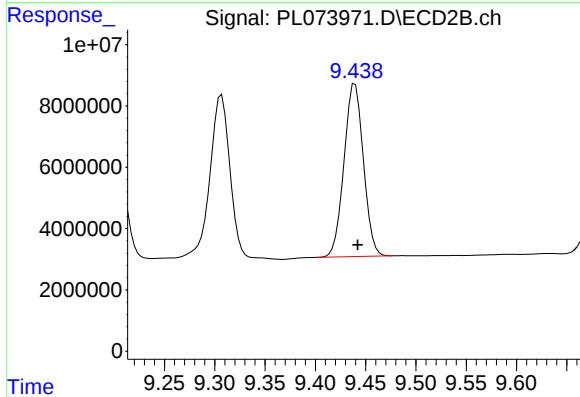
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 60365160
Conc: 46.74 ng/ml



#19 Endosulfan Sulfate

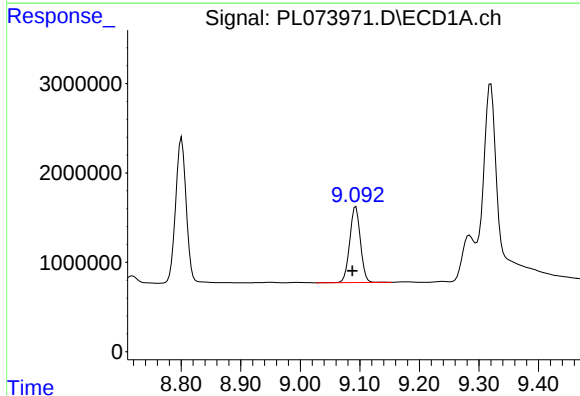
R.T.: 8.801 min
Delta R.T.: 0.006 min
Response: 19781506
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



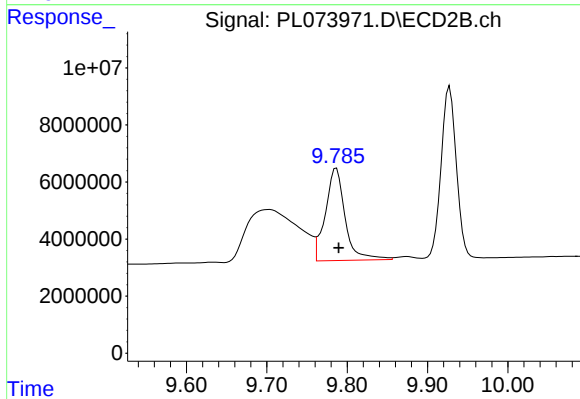
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 75462692
Conc: 45.34 ng/ml



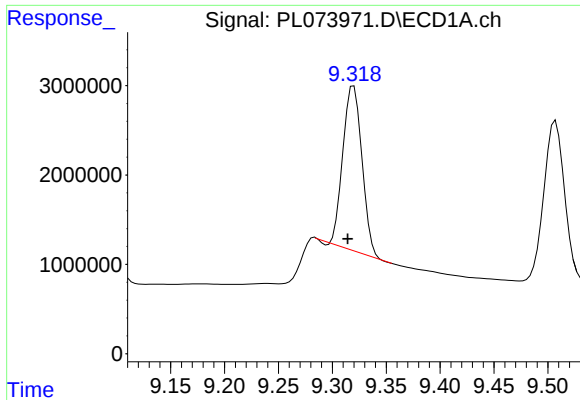
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 10540790
Conc: 42.46 ng/ml



#20 Methoxychlor

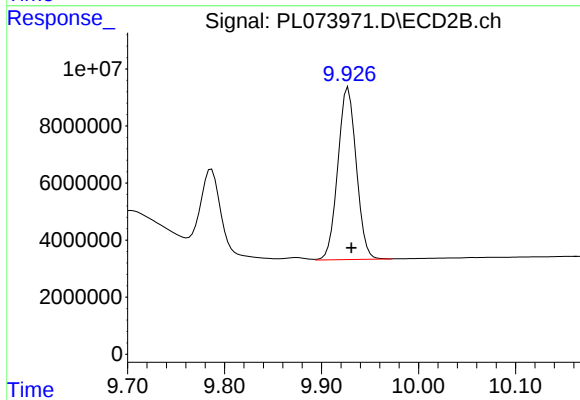
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 55458094
Conc: 57.66 ng/ml



#21 Endrin ketone

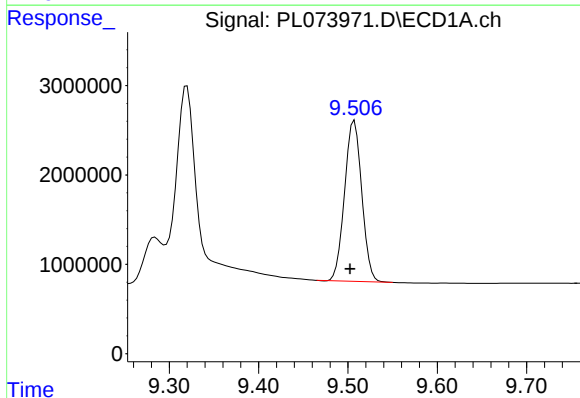
R.T.: 9.320 min
Delta R.T.: 0.006 min
Response: 22442772
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



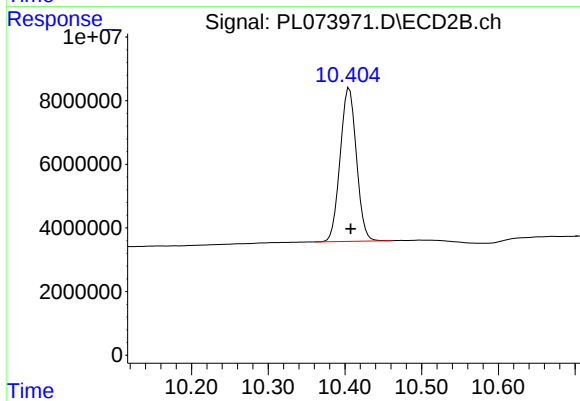
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 79573556
Conc: 45.97 ng/ml



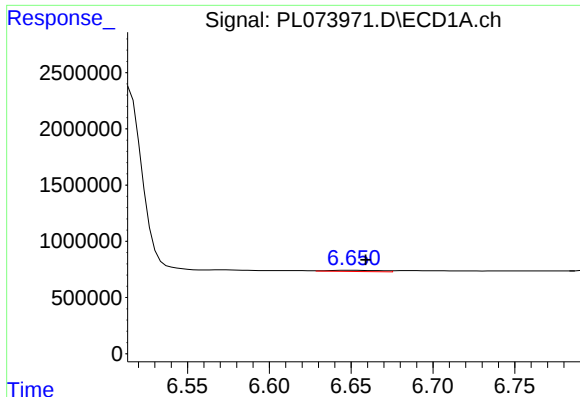
#22 Mirex

R.T.: 9.507 min
Delta R.T.: 0.005 min
Response: 23992159
Conc: 51.44 ng/ml



#22 Mirex

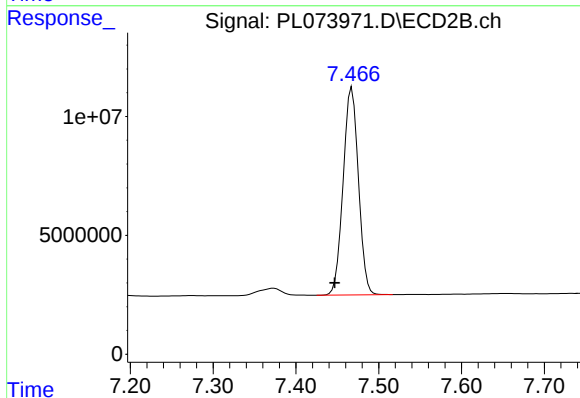
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 71229969
Conc: 51.71 ng/ml



#24 Chlordane-2

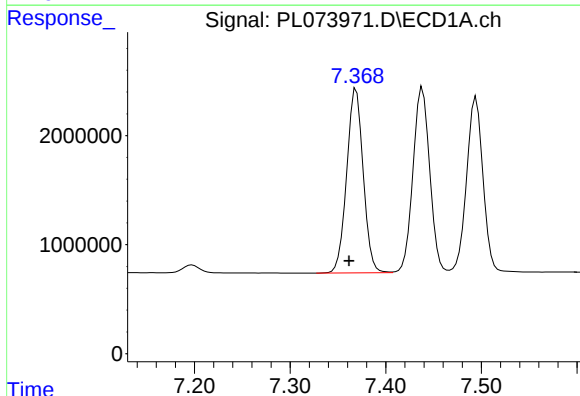
R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 249200
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



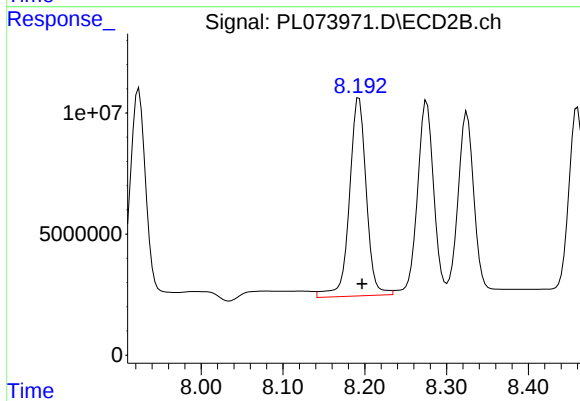
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 112099100
Conc: 1356.52 ng/ml



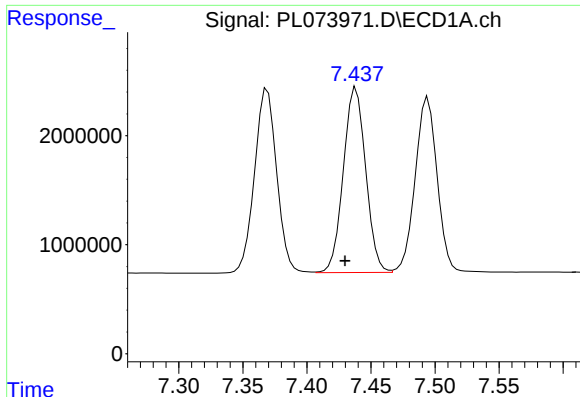
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 20353416
Conc: 470.47 ng/ml



#25 Chlordane-3

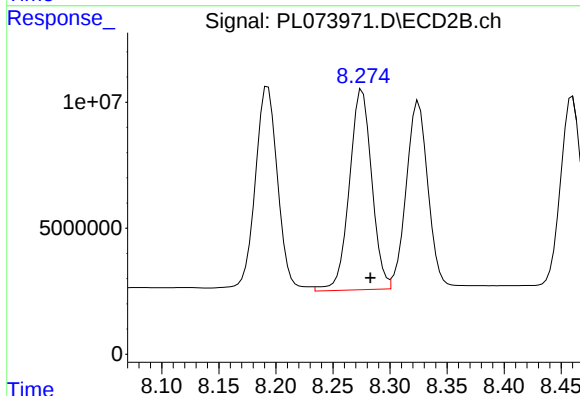
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 116989312
Conc: 345.81 ng/ml



#26 Chlordane-4

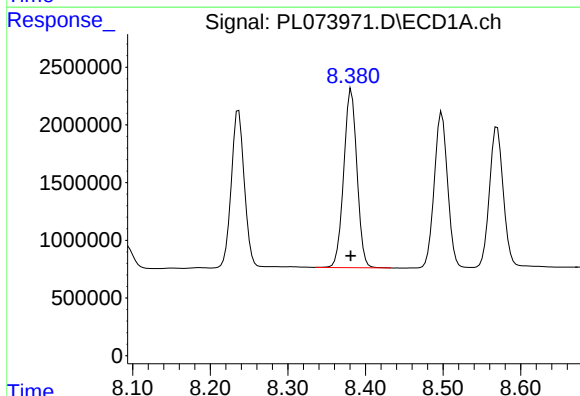
R.T.: 7.438 min
Delta R.T.: 0.009 min
Response: 20580193
Conc: 443.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



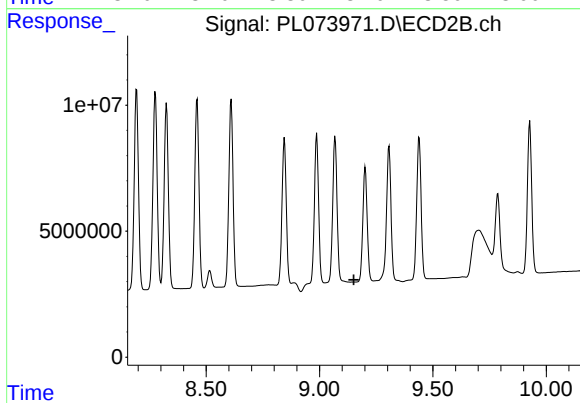
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 108491735
Conc: 273.54 ng/ml



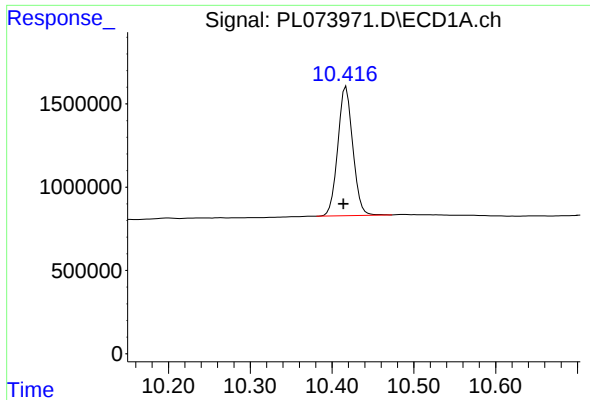
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 18304114
Conc: 1049.51 ng/ml



#27 Chlordane-5

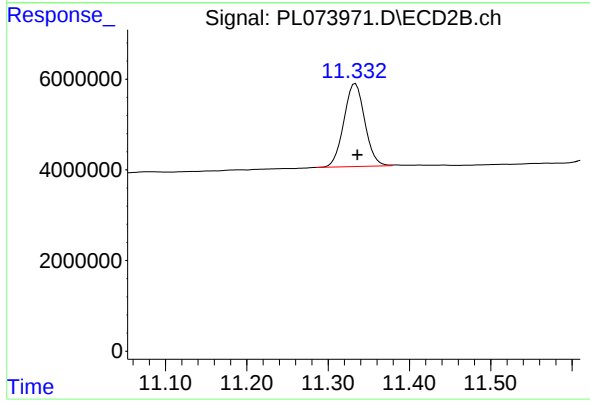
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.003 min
Response: 9827072
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 32621320
Conc: 18.47 ng/ml