

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:37
 Operator : AR\AJ
 Sample : PB143065BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:57:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.646	5.490	6309771	29607979	19.690	20.402
28)	SA Decachlor...	10.426	11.323	10473993	40383048	22.377	25.599
Target Compounds							
2)	A alpha-BHC	5.355	6.053	20215980	103.3E6	47.973	52.369
3)	MA gamma-BHC...	5.779	6.442	20328982	97681052	45.973	52.244
4)	MA Heptachlor	6.192	7.101	20872792	101.5E6	45.474	50.764
5)	MB Aldrin	6.517	7.469	21117340	99702771	47.616	54.479
6)	B beta-BHC	6.159	6.677	9973409	44117003	44.784	48.922
7)	B delta-BHC	6.421	6.945	20333113	97529632	46.562	51.534
8)	B Heptachlo...	7.094	7.925	21303824	91668449	45.726	52.077
9)	A Endosulfan I	7.498	8.325	20160521	82722761	45.453	51.066
10)	B gamma-Chl...	7.373	8.193	21736826	93205207	45.773	52.195
11)	B alpha-Chl...	7.442	8.275	21886827	92038154	45.730	52.278
12)	B 4,4'-DDE	7.657	8.459	18287524	82524478	47.049	52.781
13)	MA Dieldrin	7.785	8.610	21423831	87643074	47.809	54.265
14)	MA Endrin	8.075	8.845	19382387	70201422	48.813	53.032
15)	B Endosulfa...	8.386	9.068	20895674	78806419	48.177	56.946
16)	A 4,4'-DDD	8.241	8.987	17242573	70292994	49.508	52.858
17)	MA 4,4'-DDT	8.504	9.306	16683429	64703550	43.841	47.171
18)	B Endrin al...	8.575	9.201	16809220	60672389	52.359	55.756
19)	B Endosulfa...	8.806	9.438	21162159	72828339	48.142	51.367
20)	A Methoxychlor	9.099	9.785	11348055	37622580	45.435	48.056
21)	B Endrin ke...	9.325	9.927	25081821	77946926	50.592	53.162
22)	Mirex	9.515	10.403	25023717	70720680	44.350	48.156
23)	Chlordane-1	5.978	6.848	5726	685806	0.397	10.169 #
24)	Chlordane-2	6.680	7.469f	64172	99702771	3.236	1342.679 #
25)	Chlordane-3	7.373	8.193	21736826	93205207	439.525	347.694
26)	Chlordane-4	7.442	8.275	21886827	92038154	413.684	280.644 #
27)	Chlordane-5	8.386	0.000	20895674	0	1038.392	N.D. #

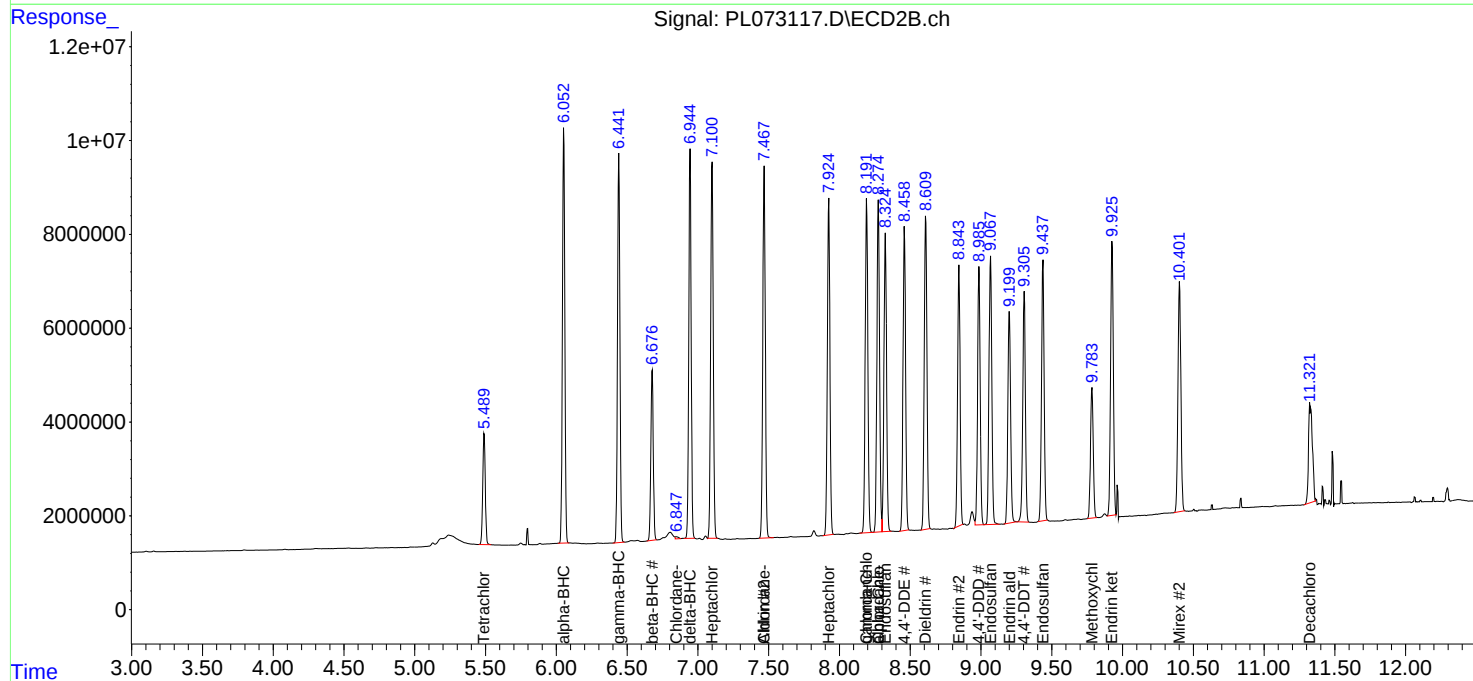
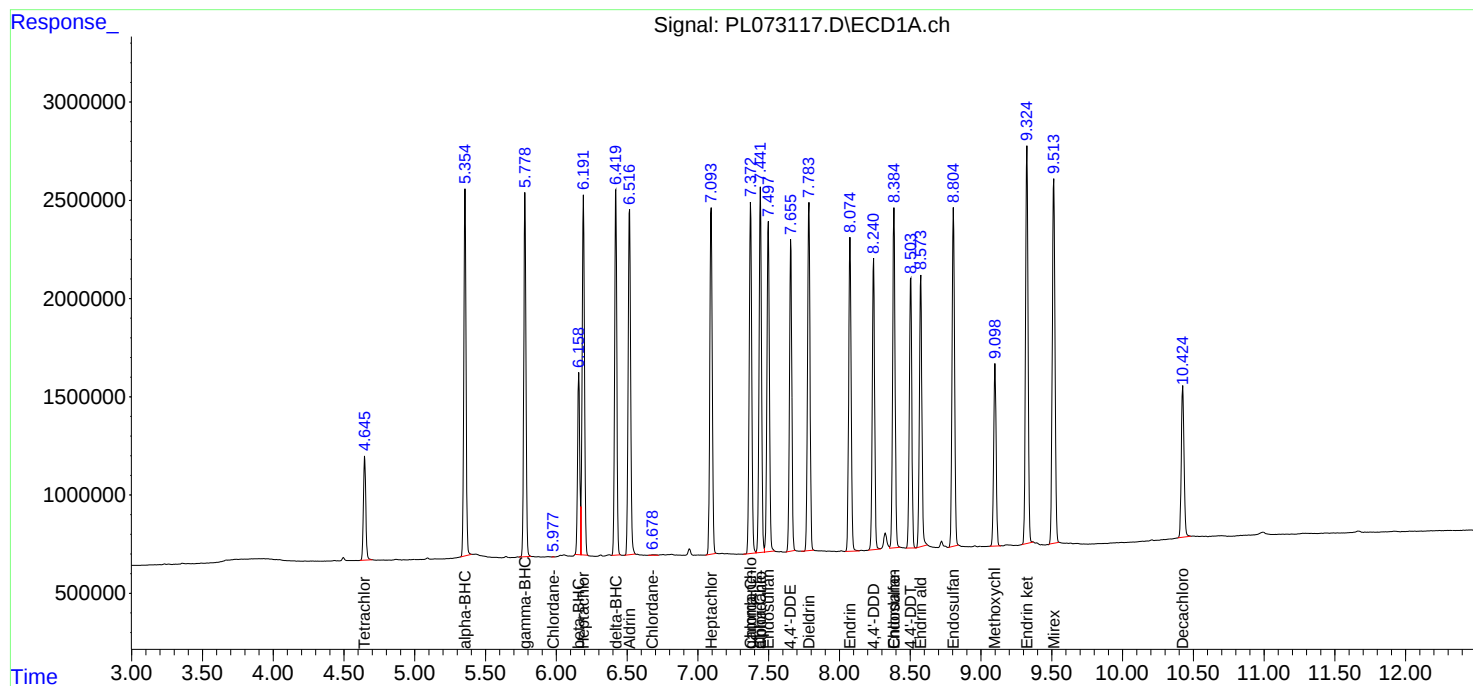
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

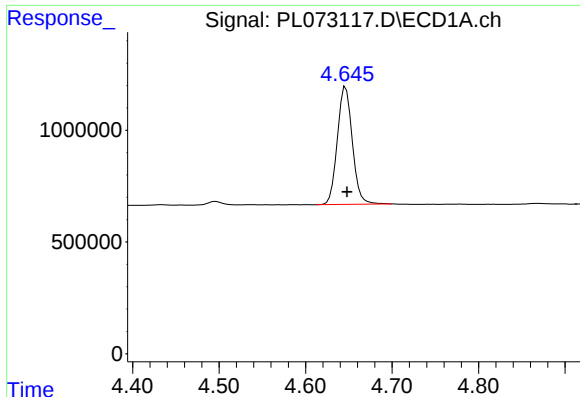
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073117.D
Data File : PL073117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 13:37
Operator : AR\AJ
Sample : PB143065BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:57:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

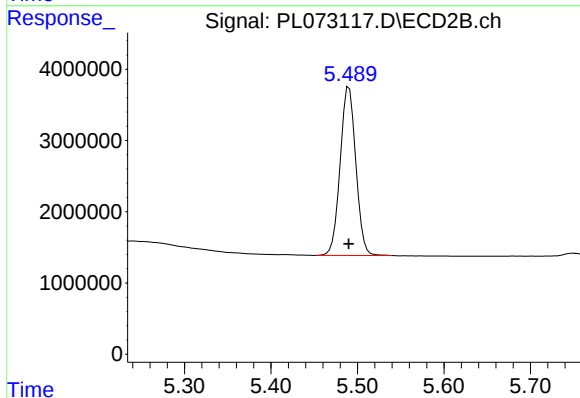




#1 Tetrachloro-m-xylene

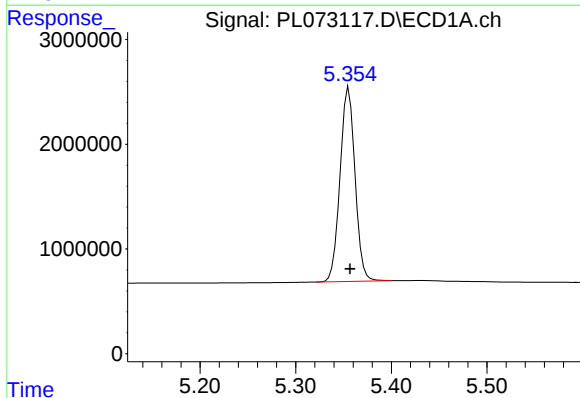
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 6309771
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



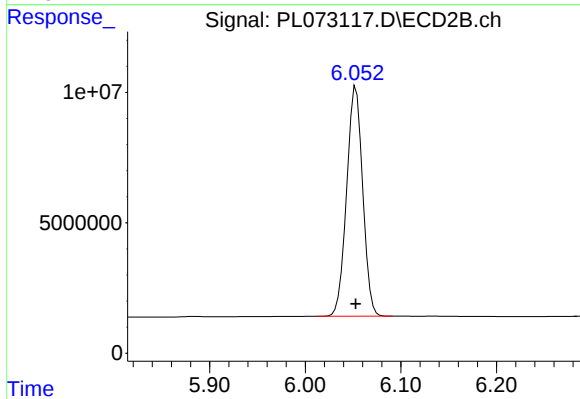
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 29607979
Conc: 20.40 ng/ml



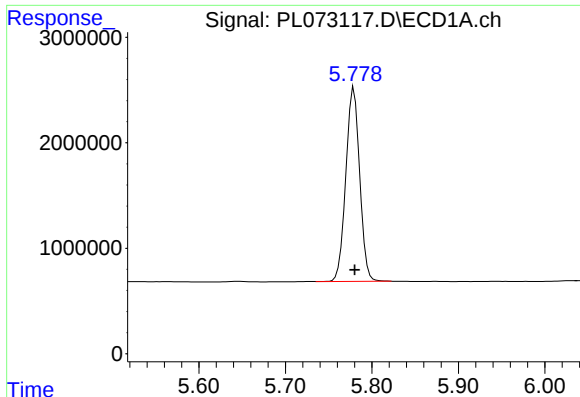
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 20215980
Conc: 47.97 ng/ml



#2 alpha-BHC

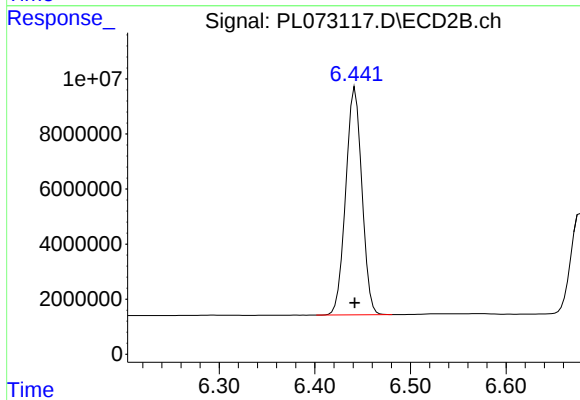
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 103287237
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

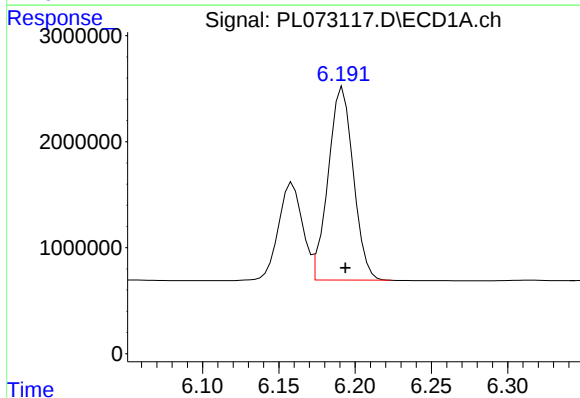
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 20328982
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



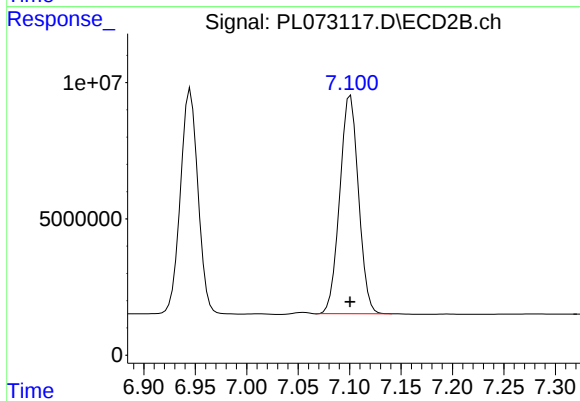
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 97681052
Conc: 52.24 ng/ml



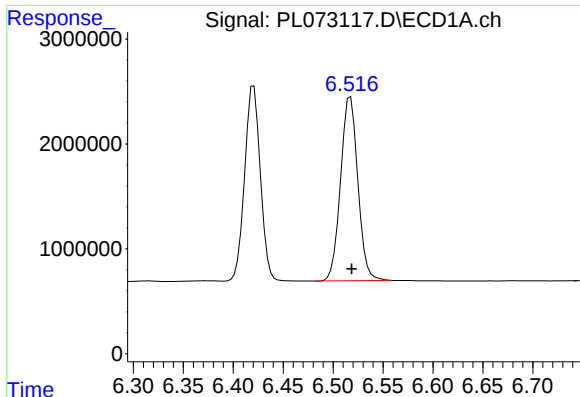
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 20872792
Conc: 45.47 ng/ml



#4 Heptachlor

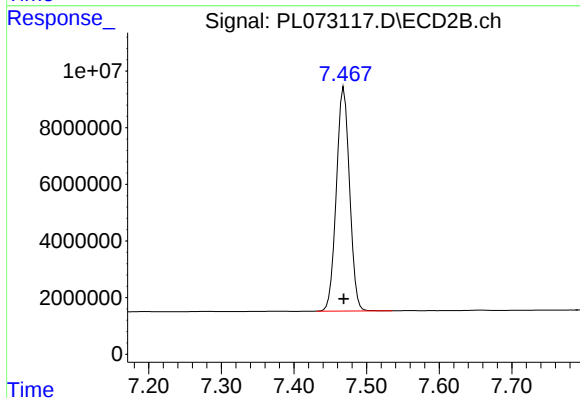
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 101477199
Conc: 50.76 ng/ml



#5 Aldrin

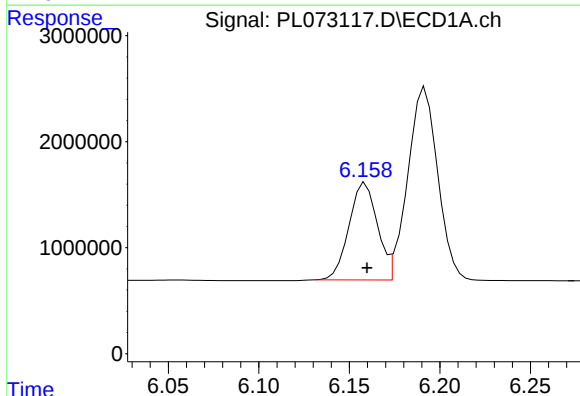
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 21117340
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



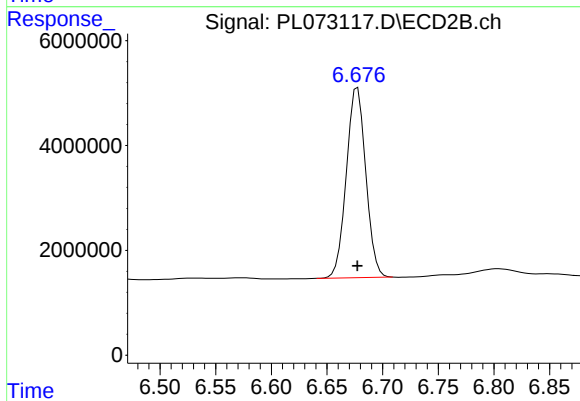
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 99702771
Conc: 54.48 ng/ml



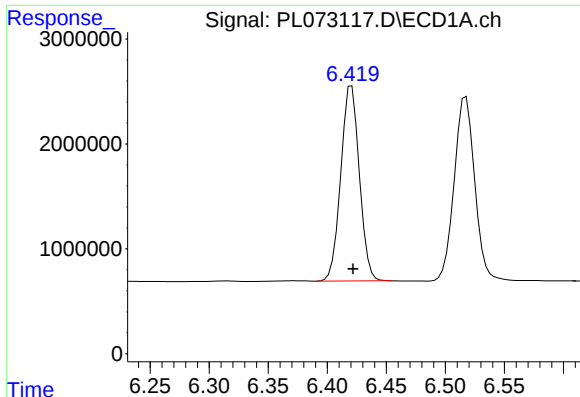
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 9973409
Conc: 44.78 ng/ml



#6 beta-BHC

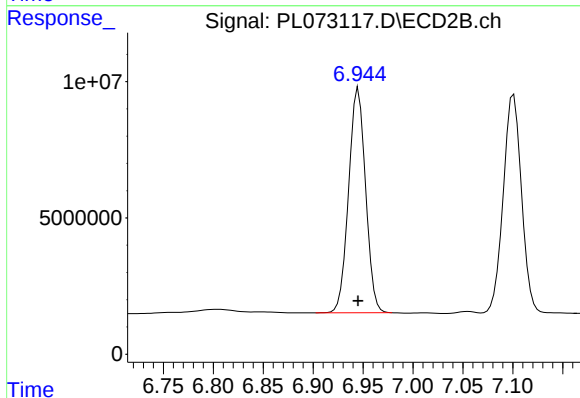
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 44117003
Conc: 48.92 ng/ml



#7 delta-BHC

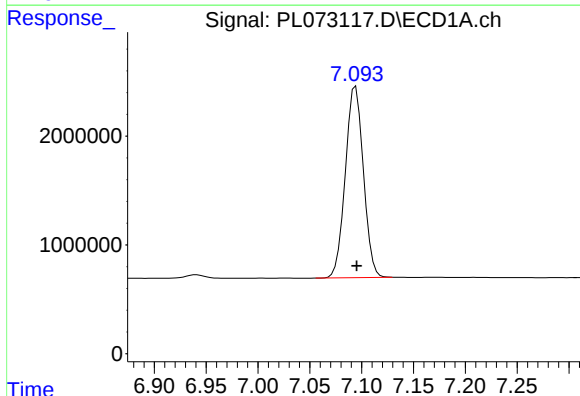
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 20333113
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



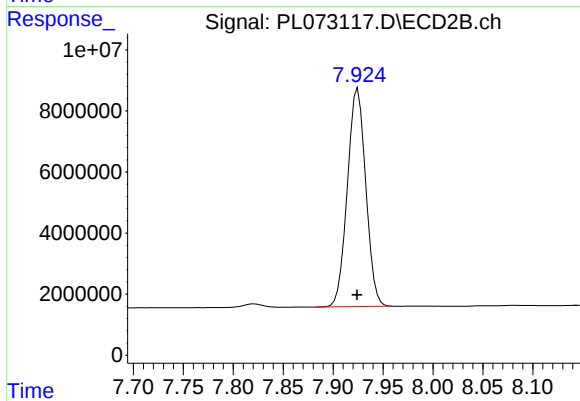
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 97529632
Conc: 51.53 ng/ml



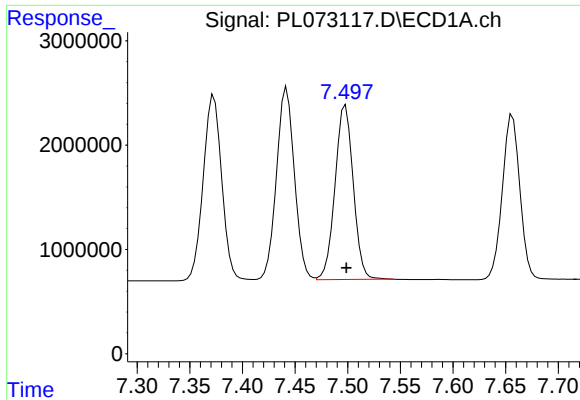
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 21303824
Conc: 45.73 ng/ml



#8 Heptachlor epoxide

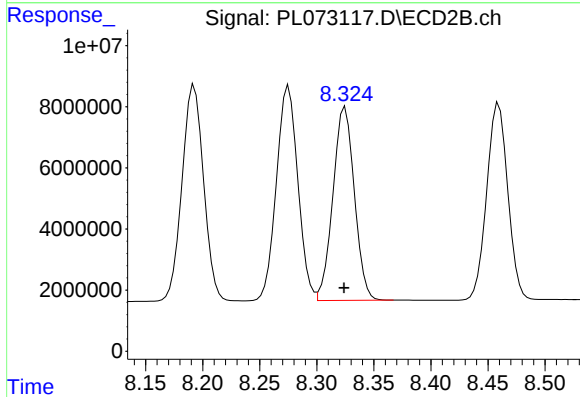
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 91668449
Conc: 52.08 ng/ml



#9 Endosulfan I

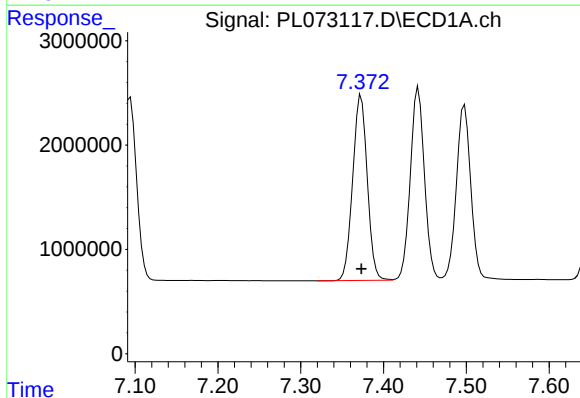
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 20160521
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



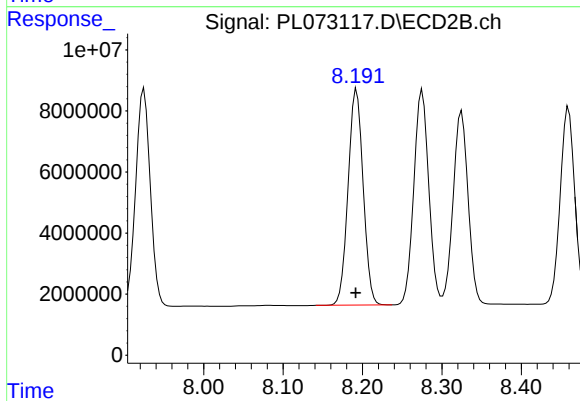
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 82722761
Conc: 51.07 ng/ml



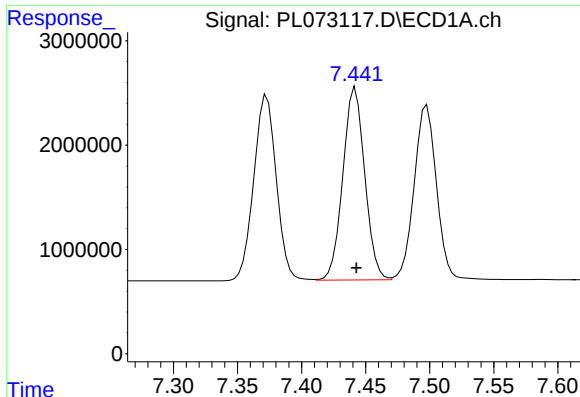
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 21736826
Conc: 45.77 ng/ml



#10 gamma-Chlordane

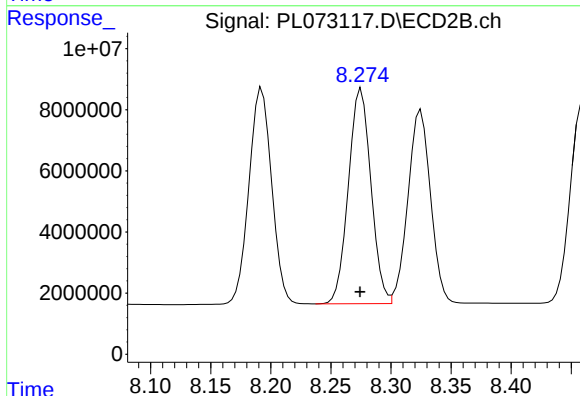
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 93205207
Conc: 52.20 ng/ml



#11 alpha-Chlordane

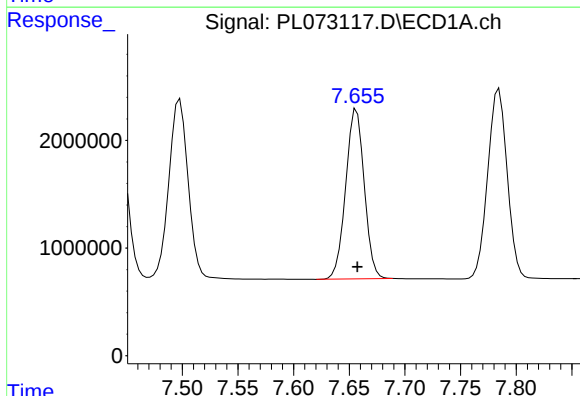
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 21886827
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



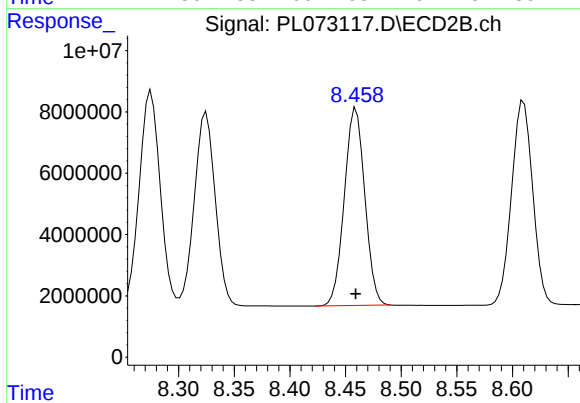
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 92038154
Conc: 52.28 ng/ml



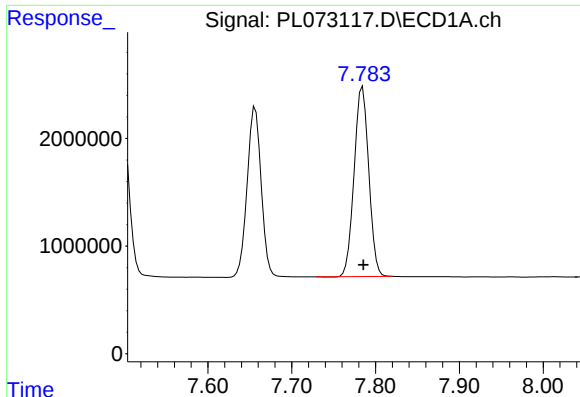
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 18287524
Conc: 47.05 ng/ml



#12 4,4'-DDE

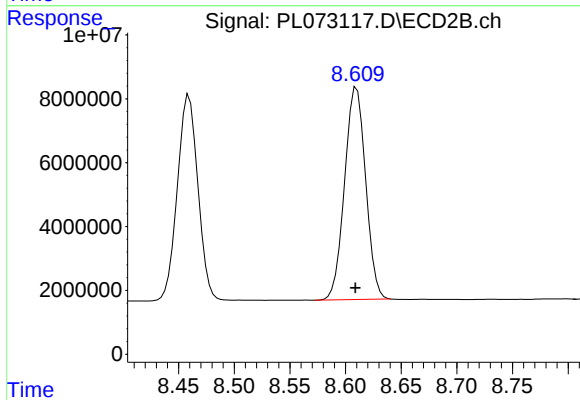
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 82524478
Conc: 52.78 ng/ml



#13 Dieldrin

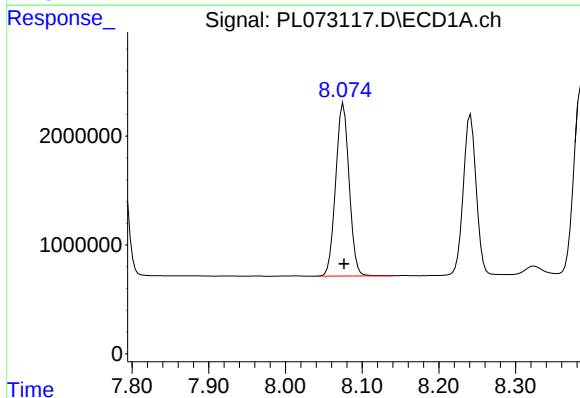
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 21423831
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



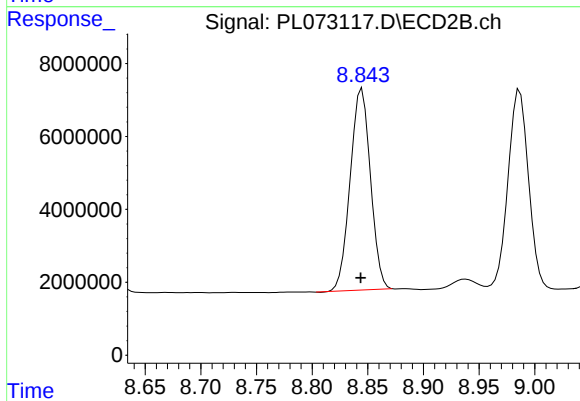
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 87643074
Conc: 54.26 ng/ml



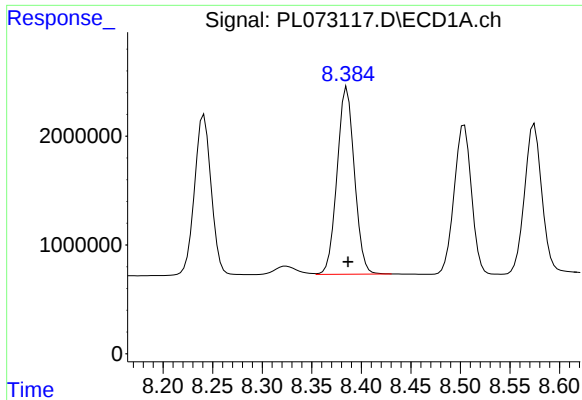
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 19382387
Conc: 48.81 ng/ml



#14 Endrin

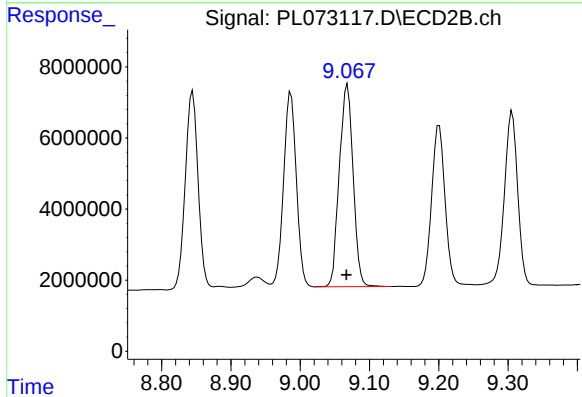
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 70201422
Conc: 53.03 ng/ml



#15 Endosulfan II

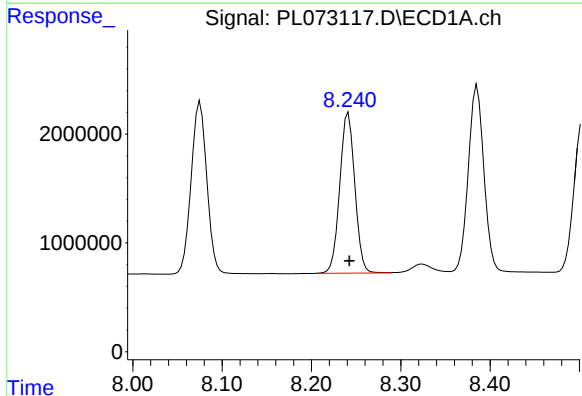
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 20895674
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



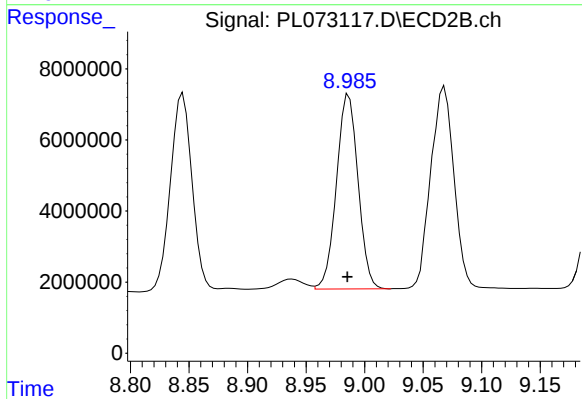
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 78806419
Conc: 56.95 ng/ml



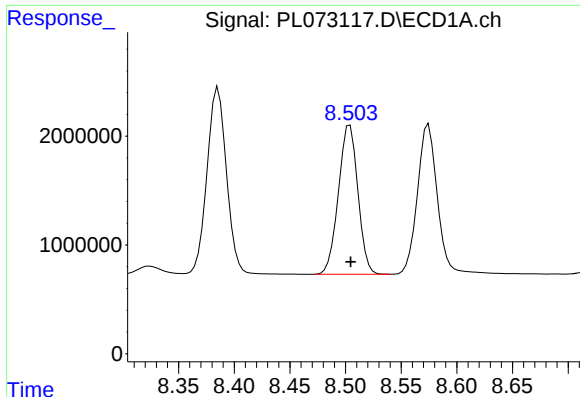
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 17242573
Conc: 49.51 ng/ml



#16 4,4'-DDD

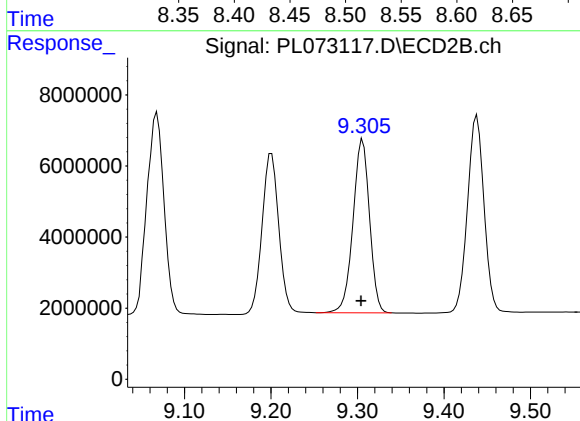
R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 70292994
Conc: 52.86 ng/ml



#17 4,4'-DDT

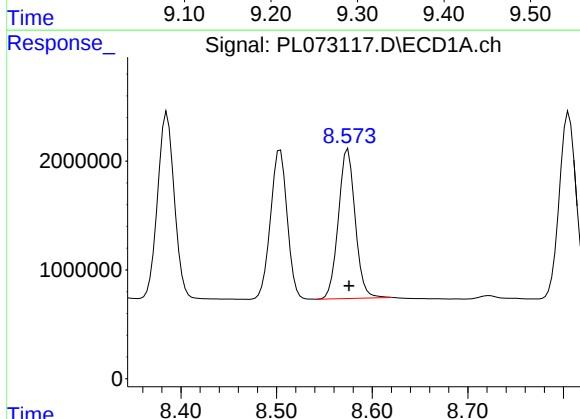
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 16683429
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



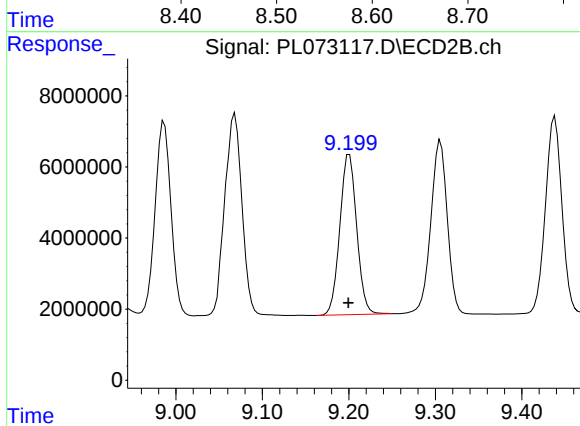
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 64703550
Conc: 47.17 ng/ml



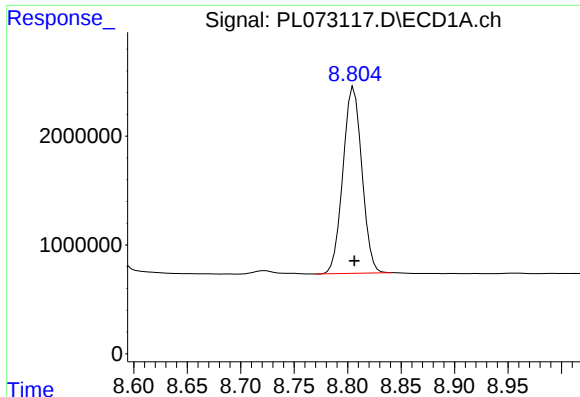
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 16809220
Conc: 52.36 ng/ml



#18 Endrin aldehyde

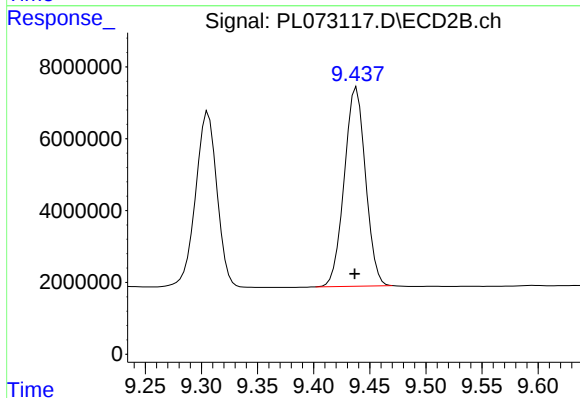
R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 60672389
Conc: 55.76 ng/ml



#19 Endosulfan Sulfate

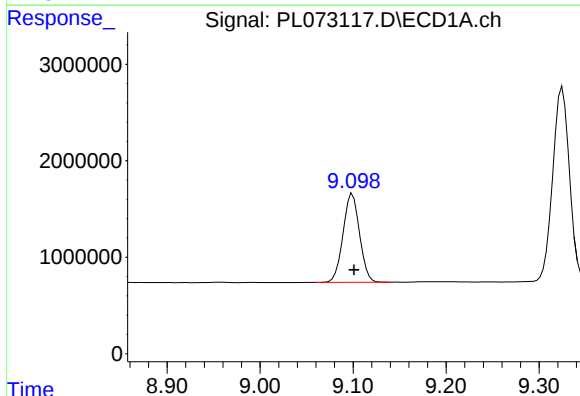
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 21162159
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



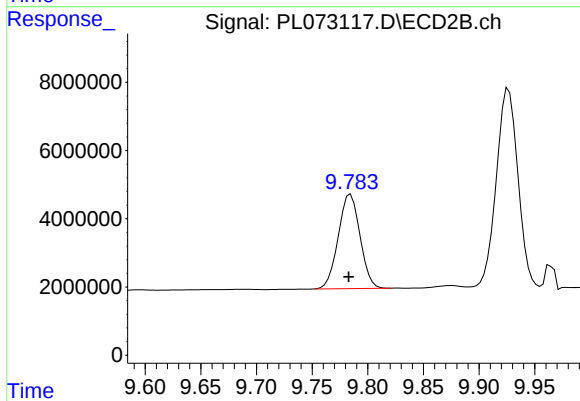
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 72828339
Conc: 51.37 ng/ml



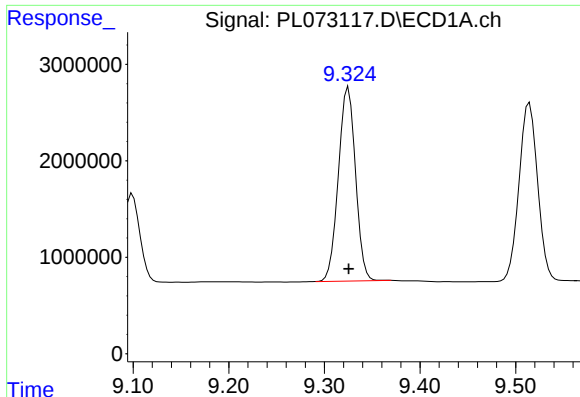
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 11348055
Conc: 45.43 ng/ml



#20 Methoxychlor

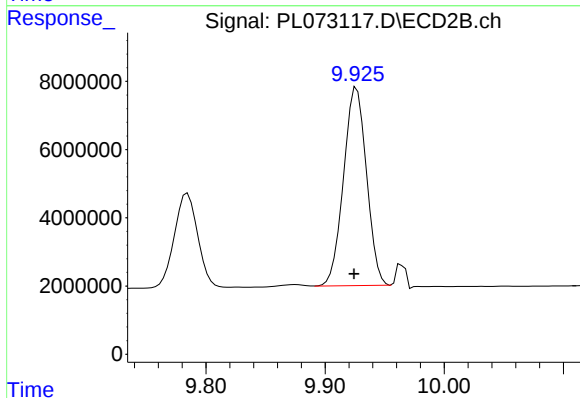
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 37622580
Conc: 48.06 ng/ml



#21 Endrin ketone

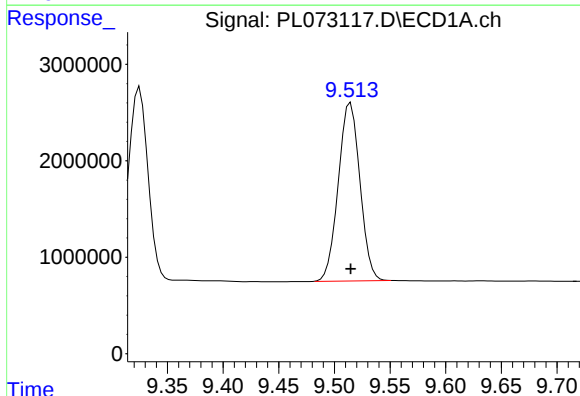
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 25081821
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



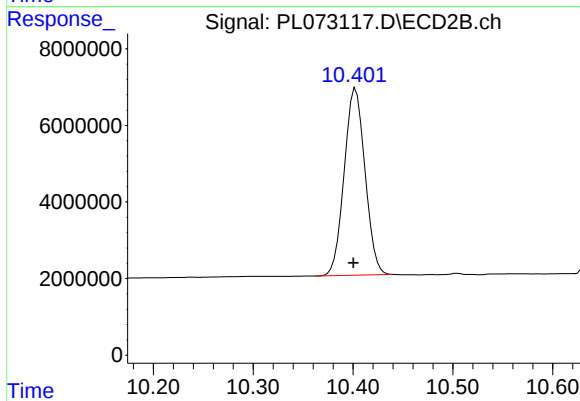
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 77946926
Conc: 53.16 ng/ml



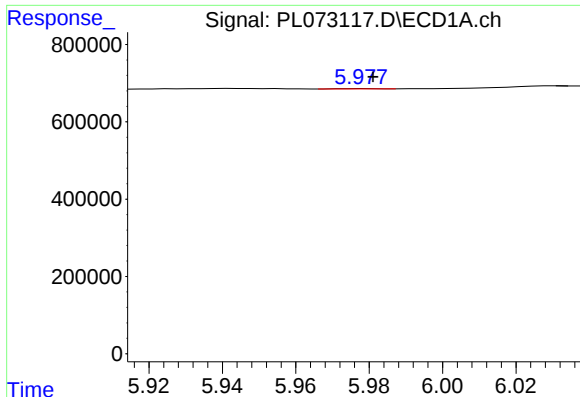
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 25023717
Conc: 44.35 ng/ml



#22 Mirex

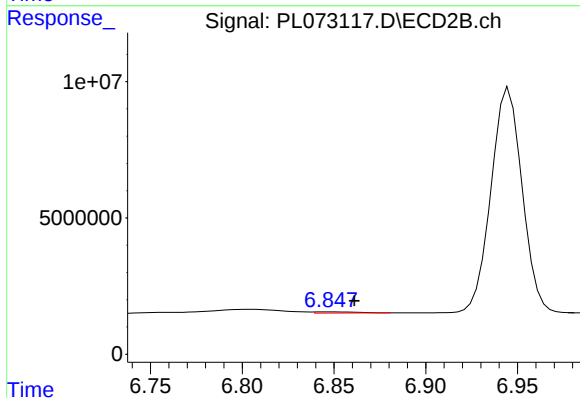
R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 70720680
Conc: 48.16 ng/ml



#23 Chlordane-1

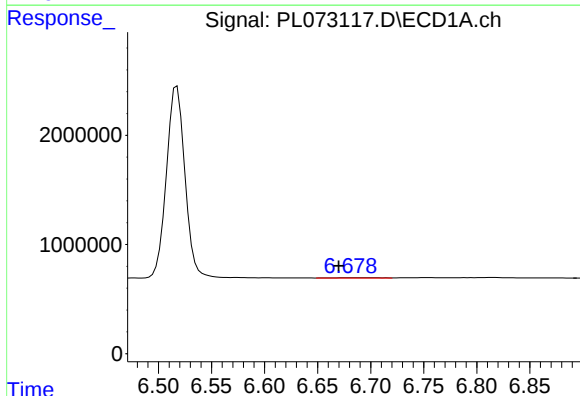
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 5726
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



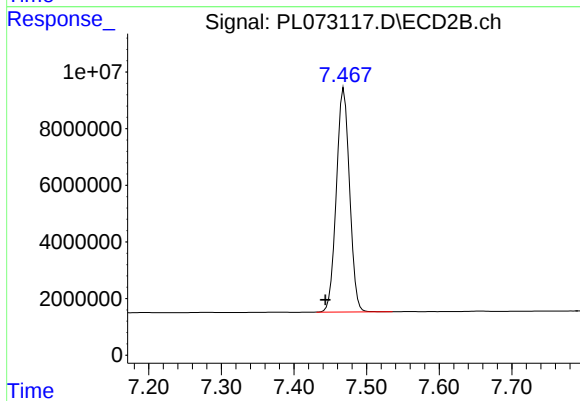
#23 Chlordane-1

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 685806
Conc: 10.17 ng/ml



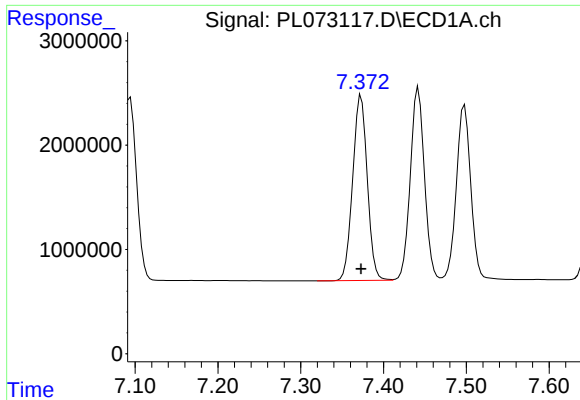
#24 Chlordane-2

R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 64172
Conc: 3.24 ng/ml



#24 Chlordane-2

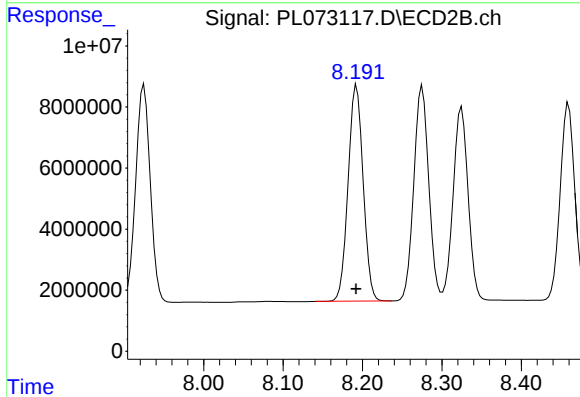
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 99702771
Conc: 1342.68 ng/ml



#25 Chlordane-3

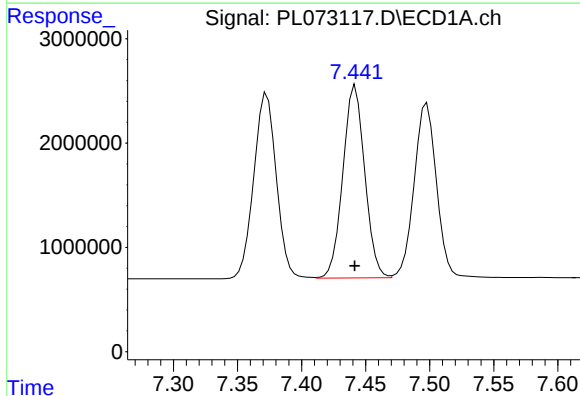
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 21736826
Conc: 439.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



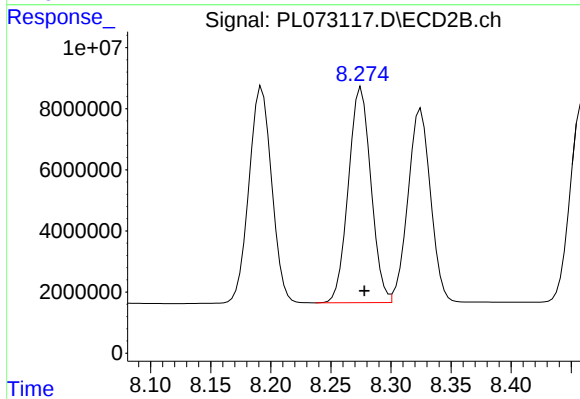
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 93205207
Conc: 347.69 ng/ml



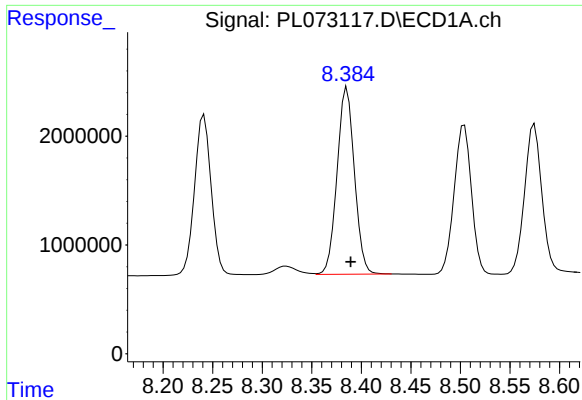
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 21886827
Conc: 413.68 ng/ml



#26 Chlordane-4

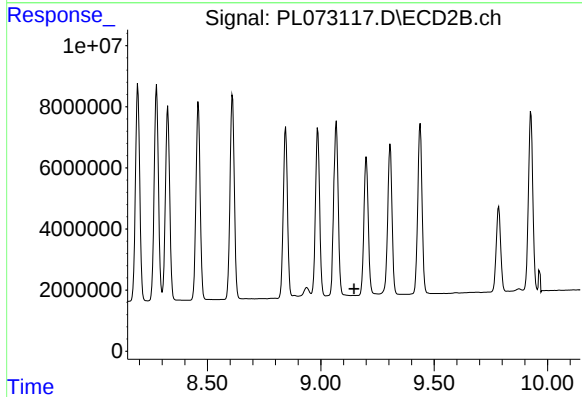
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 92038154
Conc: 280.64 ng/ml



#27 Chlordane-5

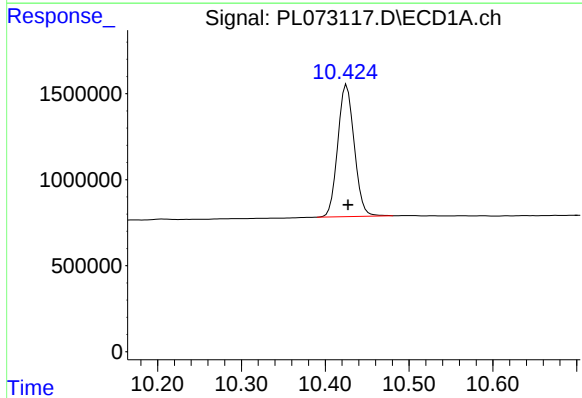
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 20895674
Conc: 1038.39 ng/m

Instrument :
ECD_L
ClientSampleId :



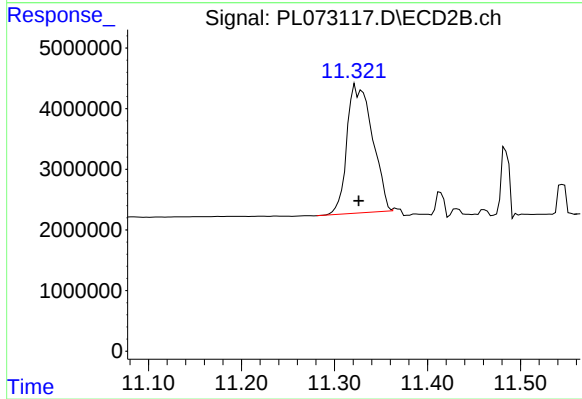
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 10473993
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.323 min
Delta R.T.: -0.004 min
Response: 40383048
Conc: 25.60 ng/ml