

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 14:24
 Operator : AR\AJ
 Sample : PB142735BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:14:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.552	5.489	8636822	30973456	17.937	17.931
28)	SA Decachlor...	10.313	11.381	15532355	34260993	20.517	21.605
Target Compounds							
2)	A alpha-BHC	5.259	6.071	29258418	111.6E6	44.375	46.590
3)	MA gamma-BHC...	5.682	6.467	29033330	105.9E6	46.196	45.994
4)	MA Heptachlor	6.088	7.113	40926282	107.9E6	56.069	47.395
5)	MB Aldrin	6.411	7.483	31428928	104.6E6	48.677	48.931
6)	B beta-BHC	6.088	6.728	40926282	46379436	165.166	45.496 #
7)	B delta-BHC	6.326	6.993	29833482	105.0E6	45.057	45.819
8)	B Heptachlo...	6.989	7.951	31107796	98739894	49.342	51.180
9)	A Endosulfan I	7.392	8.355	29432531	89033878	50.308	50.891
10)	B gamma-Chl...	7.266	8.221	31533781	100.7E6	49.780	52.065
11)	B alpha-Chl...	7.336	8.301	31910903	97080847	50.113	51.096
12)	B 4,4'-DDE	7.551	8.492	31118881	93587692	51.207	50.072
13)	MA Dieldrin	7.677	8.645	32778269	95742812	51.905	51.374
14)	MA Endrin	7.969	8.884	29887264	77832816	51.019	49.398
15)	B Endosulfa...	8.281	9.120	29995563	84012851	49.302	49.968
16)	A 4,4'-DDD	8.137	9.032	25697355	73659127	53.414	53.230
17)	MA 4,4'-DDT	8.397	9.348	26225074	73096276	48.738	47.749
18)	B Endrin al...	8.470	9.255	24902675	66320890	57.131	58.927
19)	B Endosulfa...	8.701	9.493	29672032	76846914	49.861	51.369
20)	A Methoxychlor	8.993	9.836	16435545	36912931	46.742	45.591
21)	B Endrin ke...	9.219	9.989	34364330	85659926	50.001	53.763
22)	Mirex	9.399	10.451	32890548	68921509	55.441	58.712
23)	Chlordane-1	5.857f	0.000	95418	0	5.141	N.D. #
24)	Chlordane-2	6.575	7.483f	24644	104.6E6	0.975	1358.288 #
25)	Chlordane-3	7.266	8.221	31533781	100.7E6	467.854	336.993 #
26)	Chlordane-4	7.336	8.301	31910903	97080847	434.896	272.091 #
27)	Chlordane-5	8.281	9.205	29995563	14997	1169.169	0.245 #

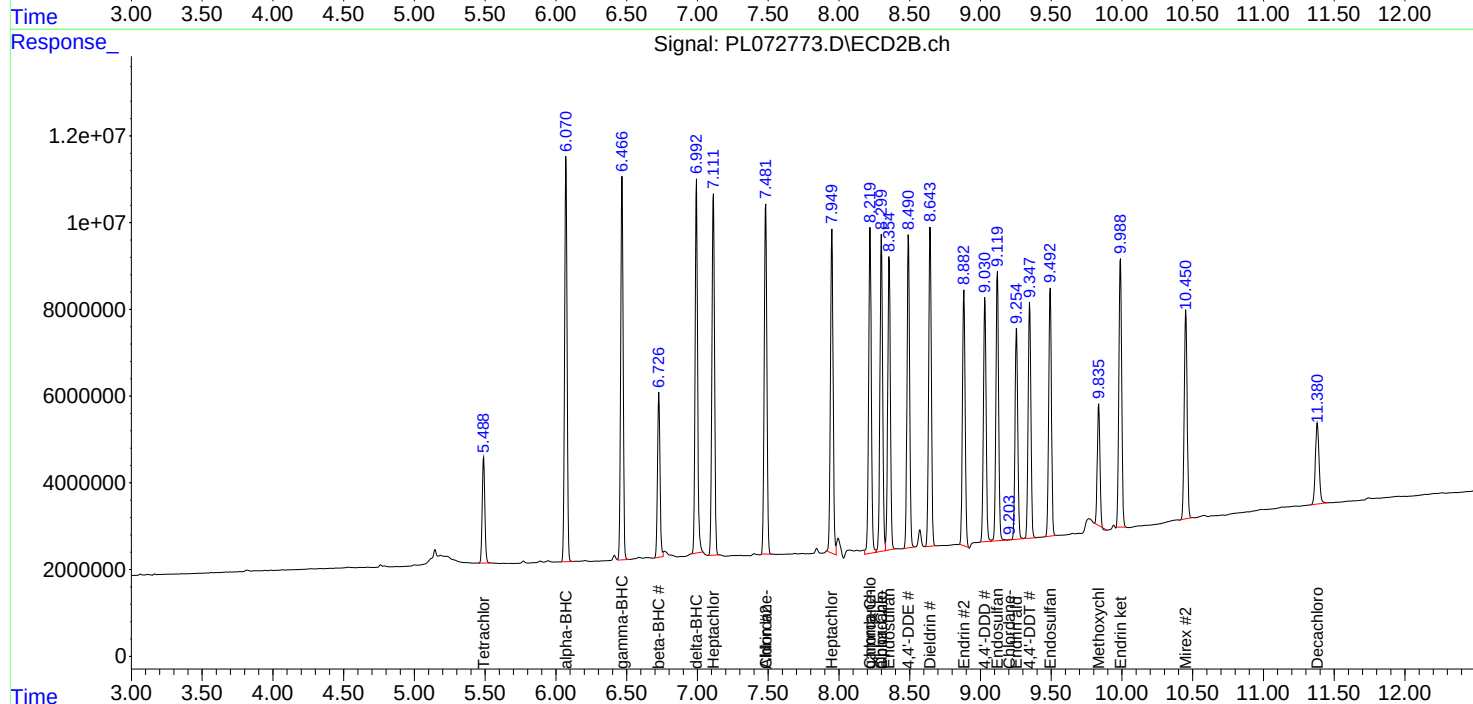
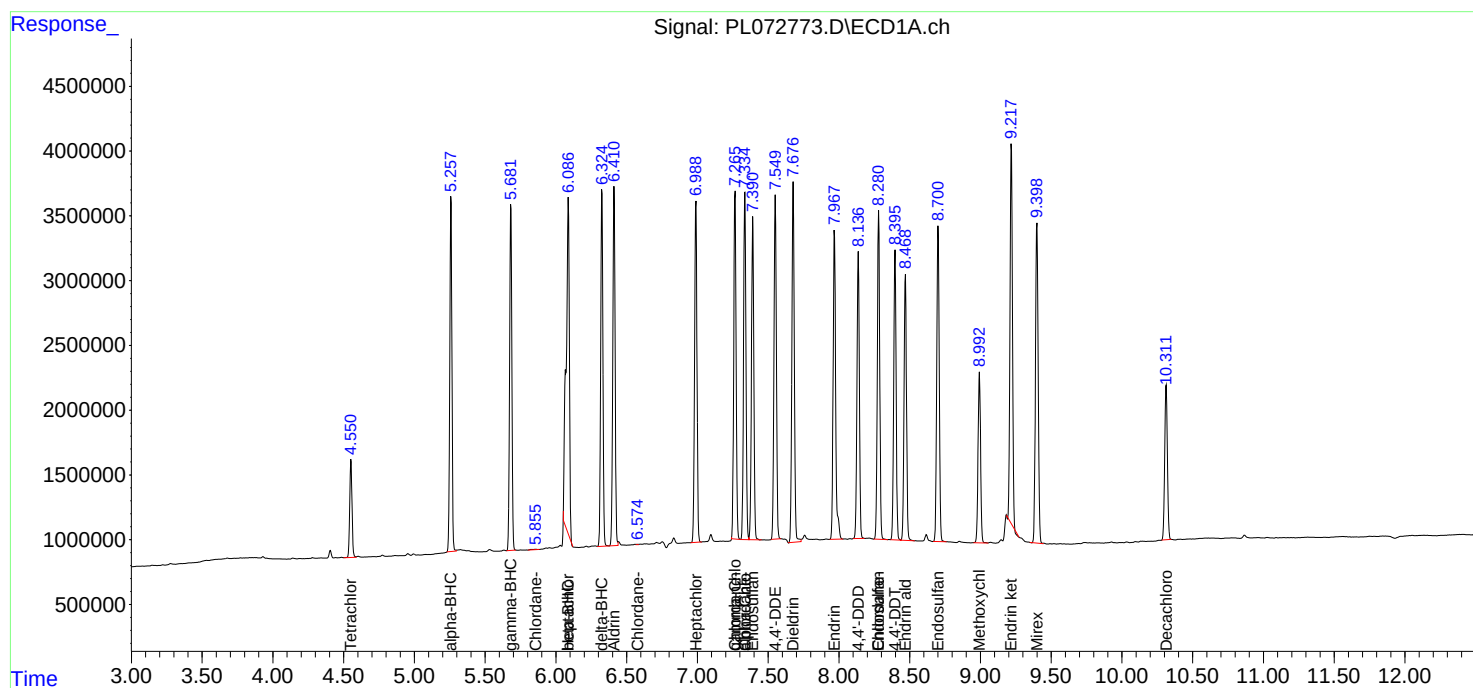
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

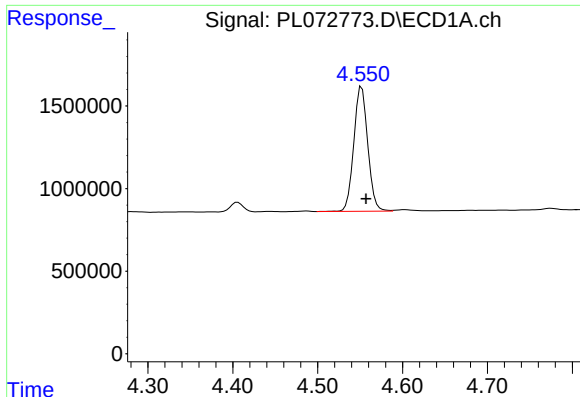
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 14:24
Operator : AR\AJ
Sample : PB142735BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:14:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

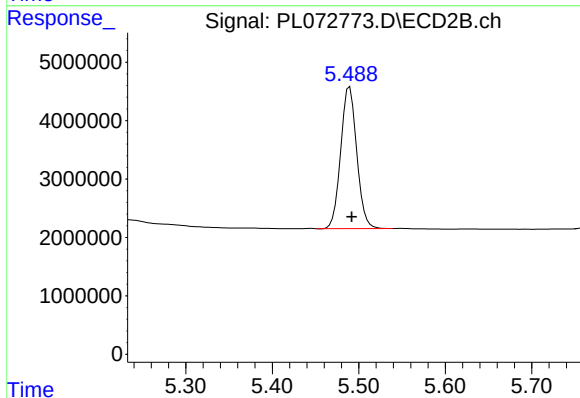




#1 Tetrachloro-m-xylene

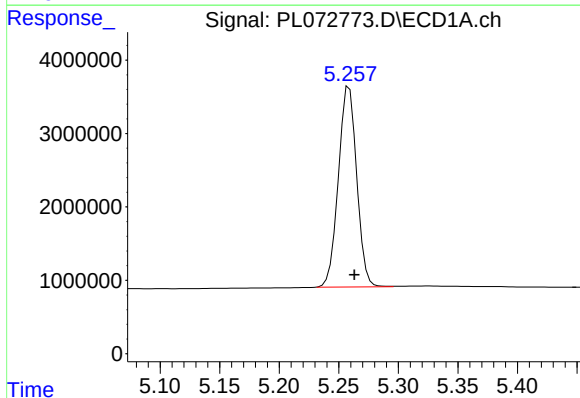
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 8636822
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



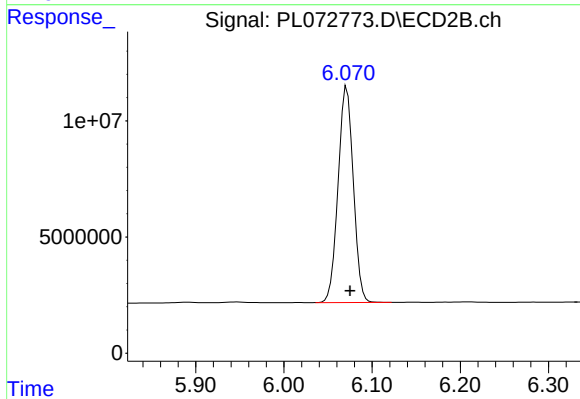
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30973456
Conc: 17.93 ng/ml



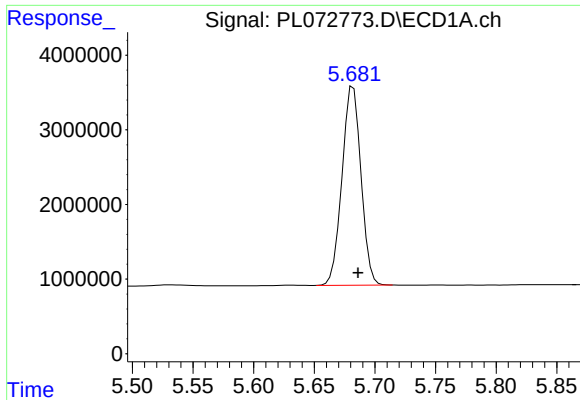
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 29258418
Conc: 44.37 ng/ml



#2 alpha-BHC

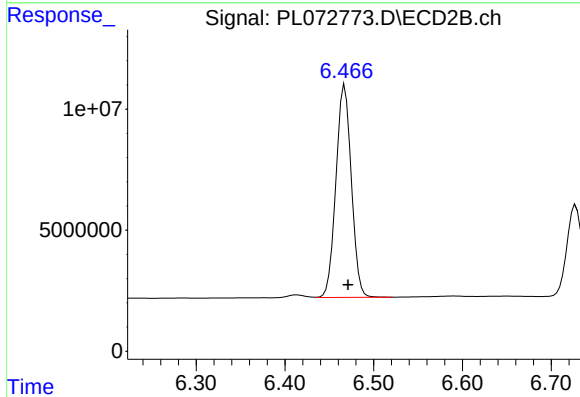
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 111569724
Conc: 46.59 ng/ml



#3 gamma-BHC (Lindane)

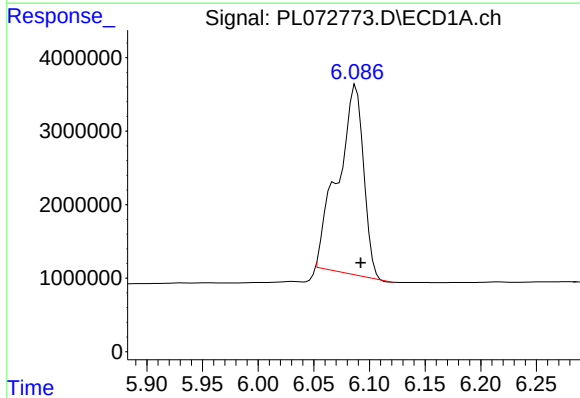
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 29033330
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



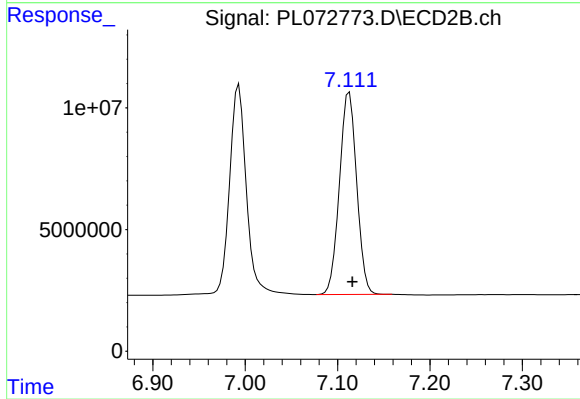
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 105899402
Conc: 45.99 ng/ml



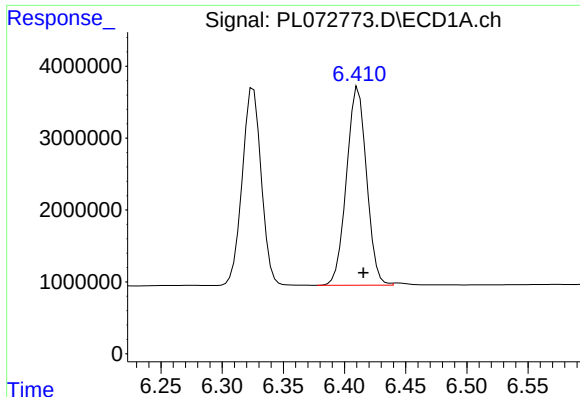
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 40926282
Conc: 56.07 ng/ml



#4 Heptachlor

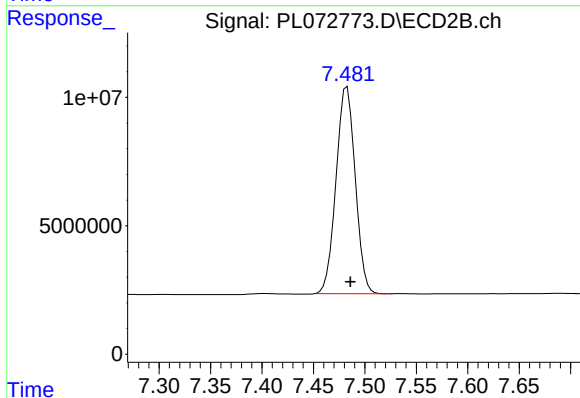
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 107911563
Conc: 47.40 ng/ml



#5 Aldrin

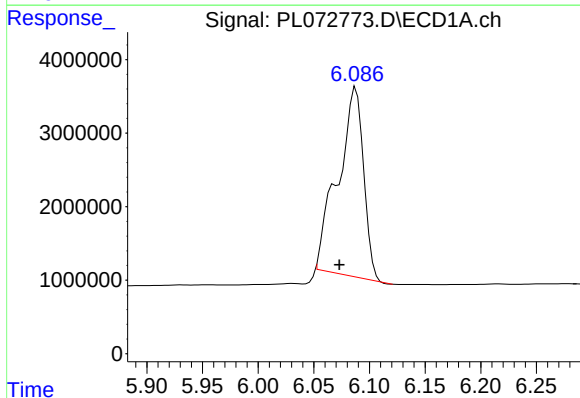
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 31428928
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



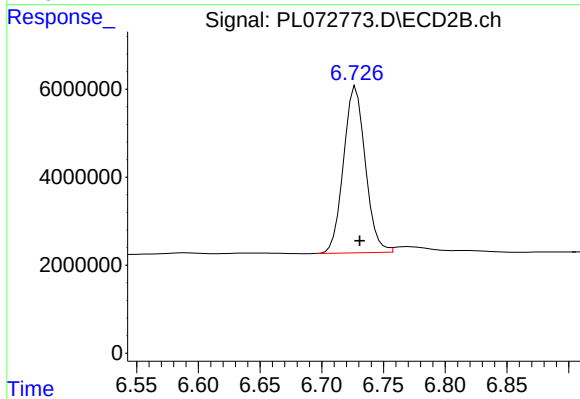
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 104603166
Conc: 48.93 ng/ml



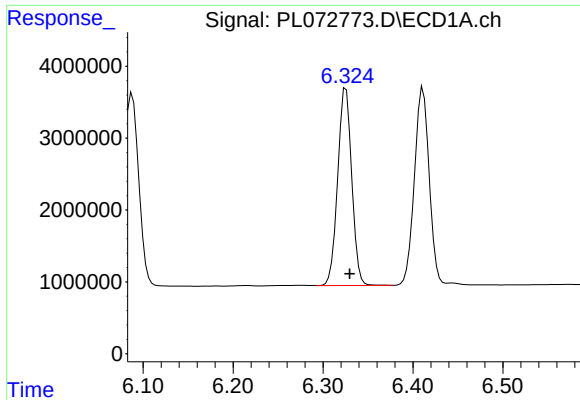
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 40926282
Conc: 165.17 ng/ml



#6 beta-BHC

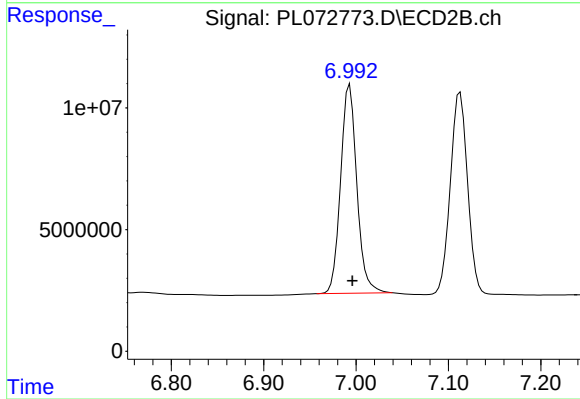
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 46379436
Conc: 45.50 ng/ml



#7 delta-BHC

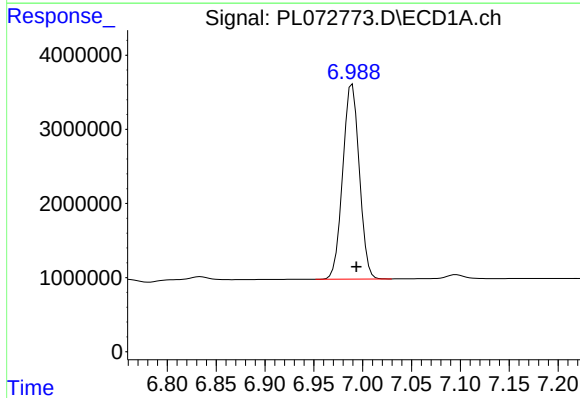
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 29833482
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



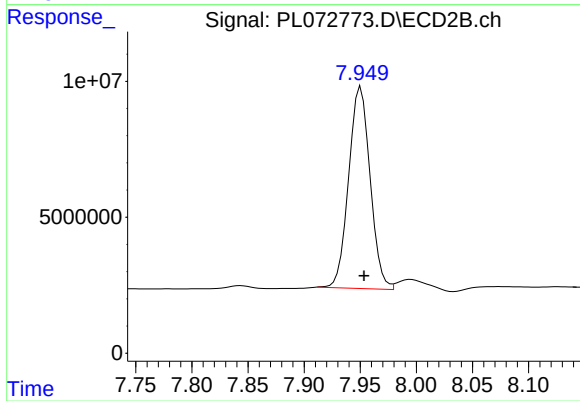
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 104971821
Conc: 45.82 ng/ml



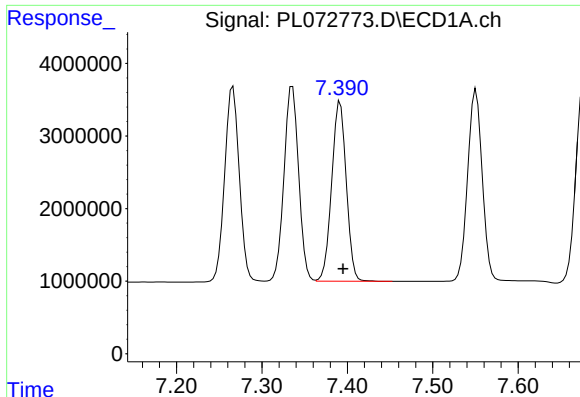
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 31107796
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

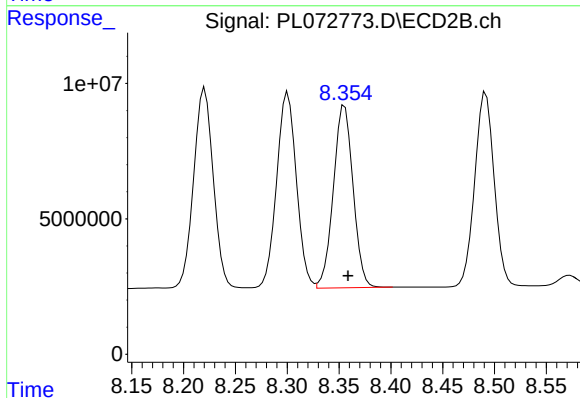
R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 98739894
Conc: 51.18 ng/ml



#9 Endosulfan I

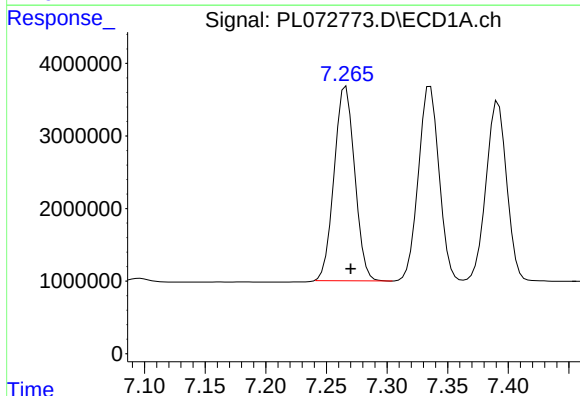
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 29432531
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



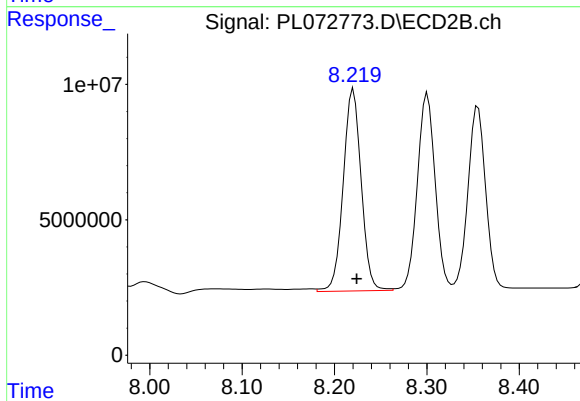
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 89033878
Conc: 50.89 ng/ml



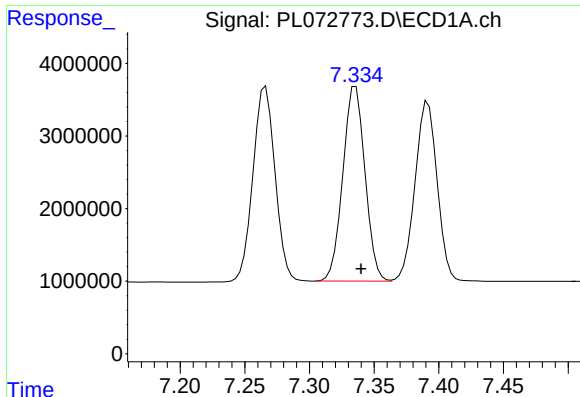
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 31533781
Conc: 49.78 ng/ml



#10 gamma-Chlordane

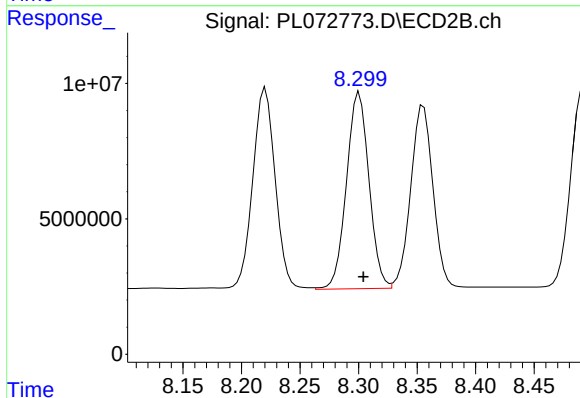
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 100706356
Conc: 52.06 ng/ml



#11 alpha-Chlordane

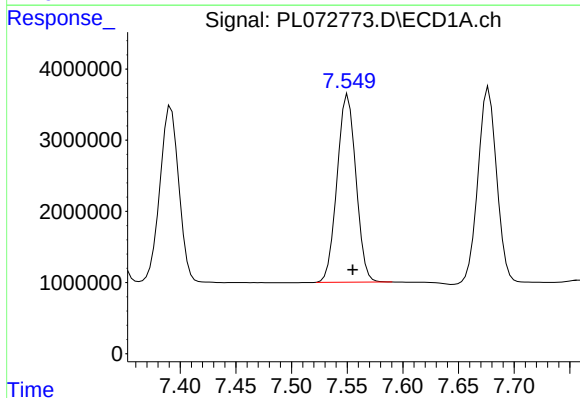
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 31910903
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



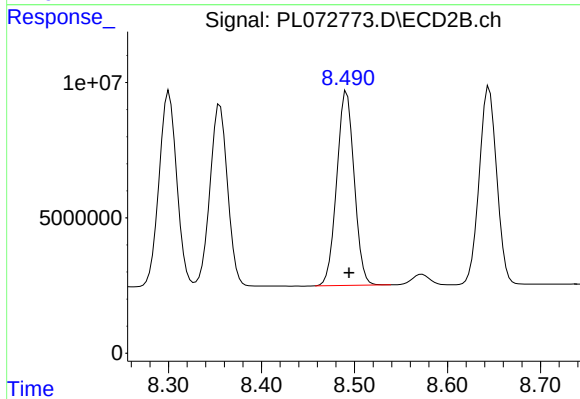
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 97080847
Conc: 51.10 ng/ml



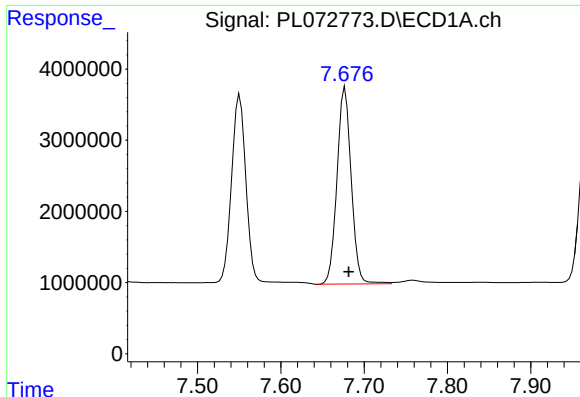
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 31118881
Conc: 51.21 ng/ml



#12 4,4'-DDE

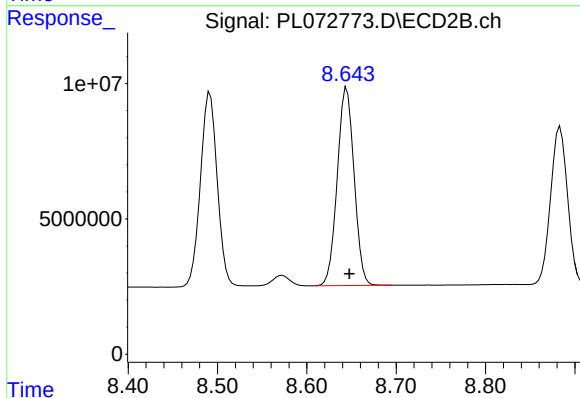
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 93587692
Conc: 50.07 ng/ml



#13 Dieldrin

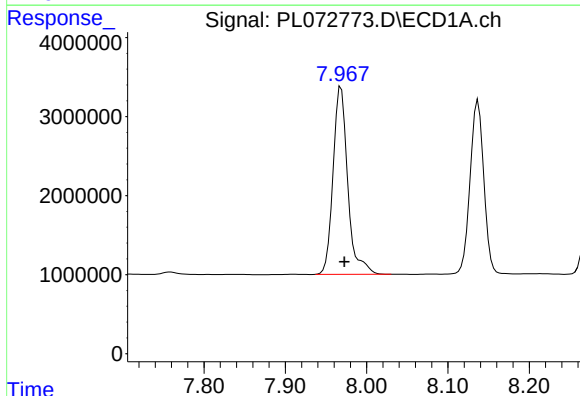
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 32778269
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



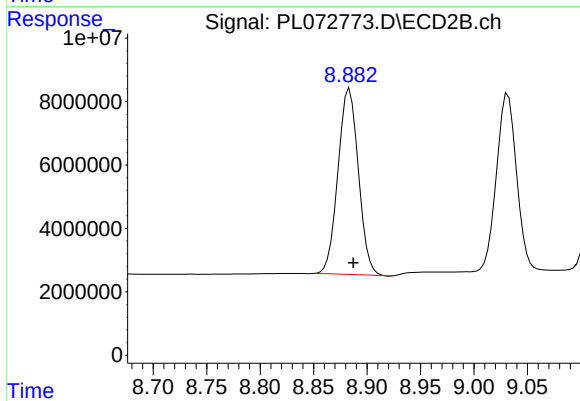
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 95742812
Conc: 51.37 ng/ml



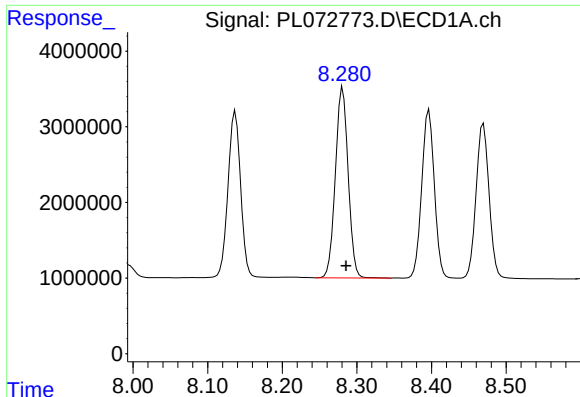
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 29887264
Conc: 51.02 ng/ml



#14 Endrin

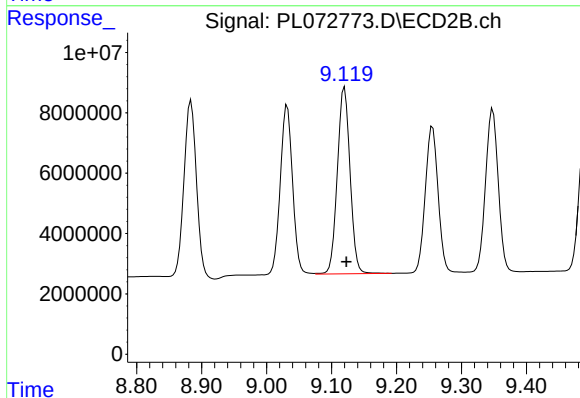
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 77832816
Conc: 49.40 ng/ml



#15 Endosulfan II

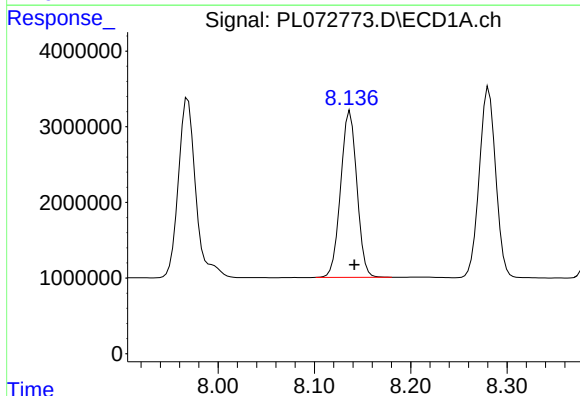
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 29995563
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



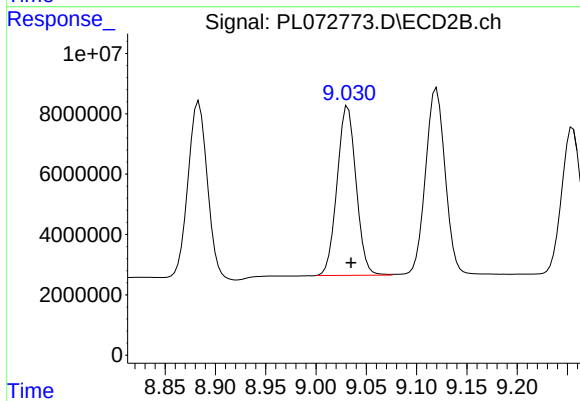
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 84012851
Conc: 49.97 ng/ml



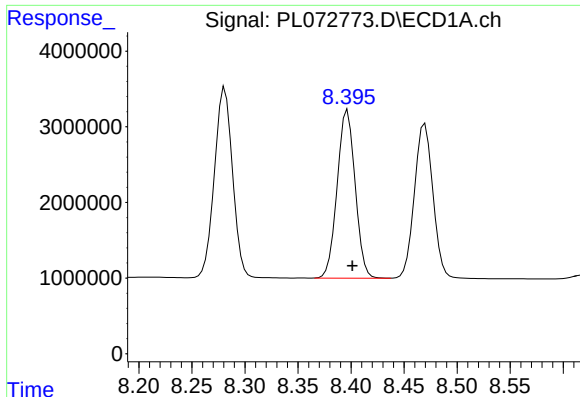
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 25697355
Conc: 53.41 ng/ml



#16 4,4'-DDD

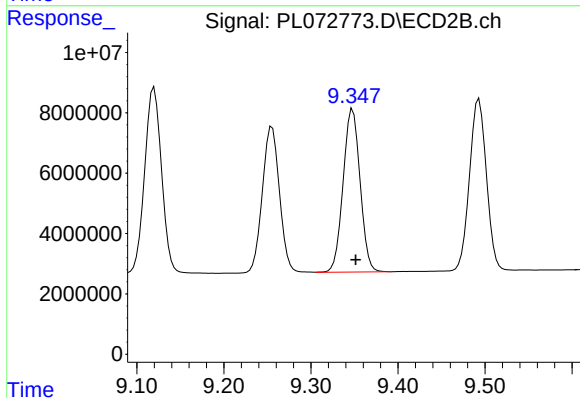
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 73659127
Conc: 53.23 ng/ml



#17 4,4'-DDT

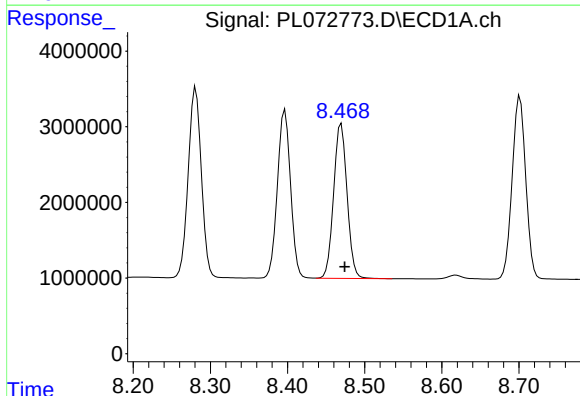
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 26225074
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



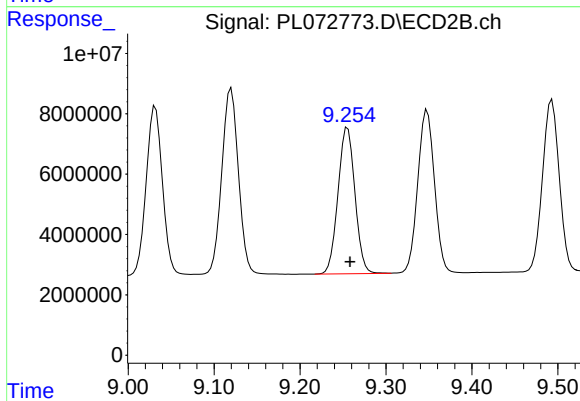
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 73096276
Conc: 47.75 ng/ml



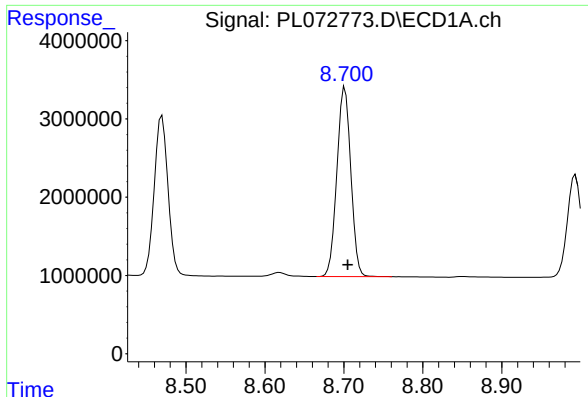
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 24902675
Conc: 57.13 ng/ml



#18 Endrin aldehyde

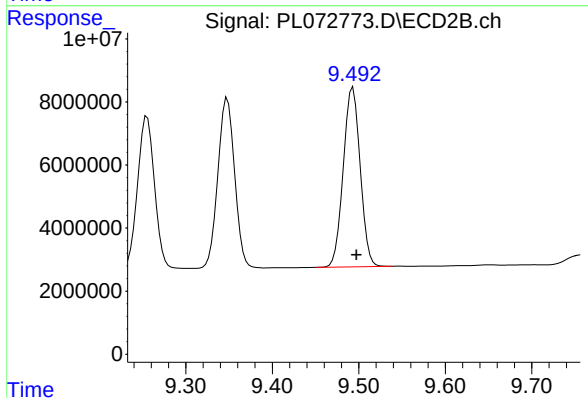
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 66320890
Conc: 58.93 ng/ml



#19 Endosulfan Sulfate

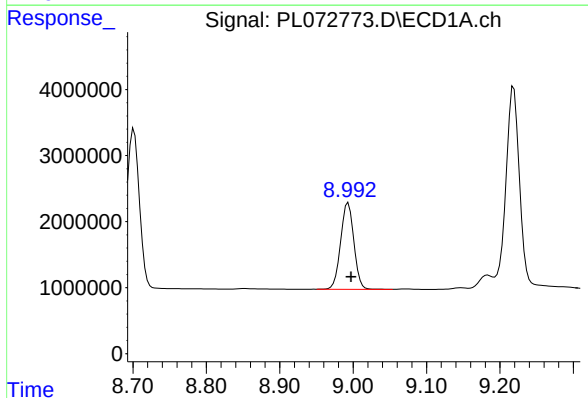
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 29672032
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



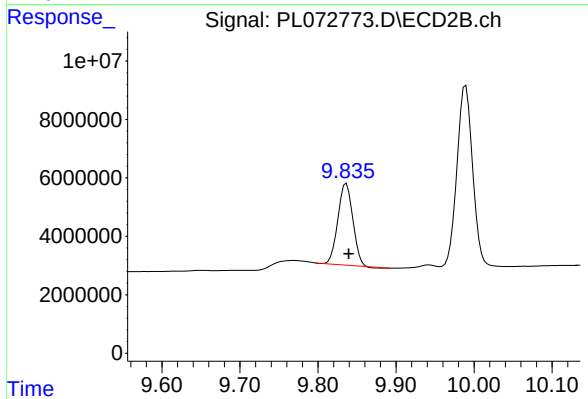
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 76846914
Conc: 51.37 ng/ml



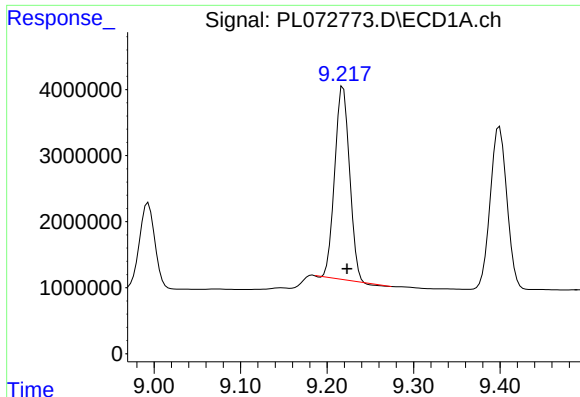
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 16435545
Conc: 46.74 ng/ml



#20 Methoxychlor

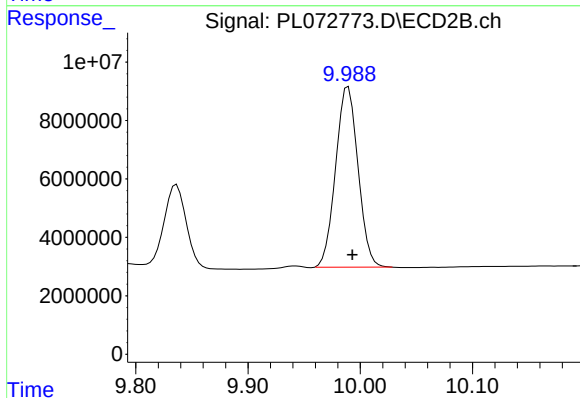
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 36912931
Conc: 45.59 ng/ml



#21 Endrin ketone

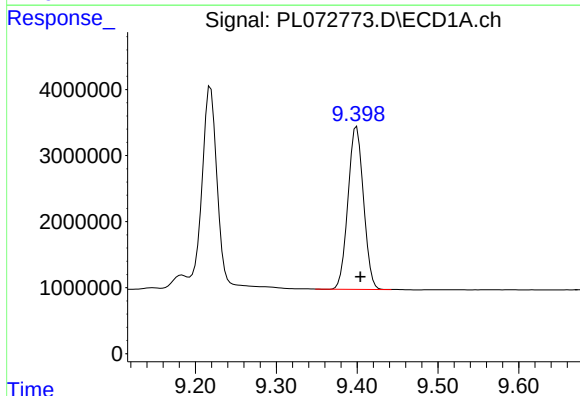
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 34364330
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



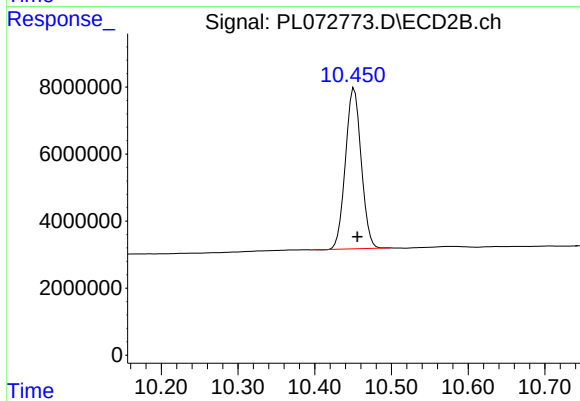
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 85659926
Conc: 53.76 ng/ml



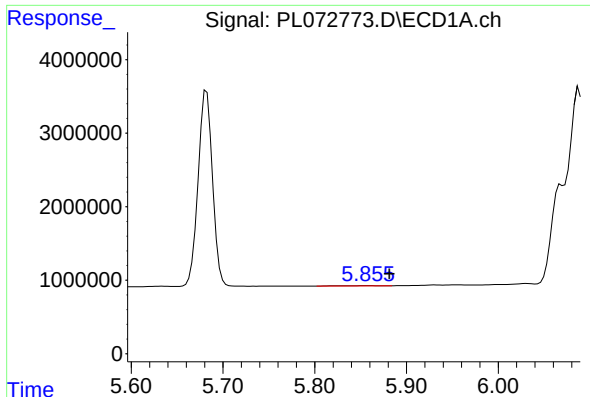
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.004 min
Response: 32890548
Conc: 55.44 ng/ml



#22 Mirex

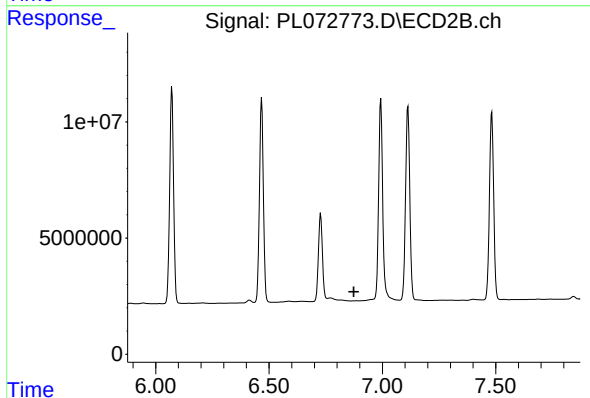
R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 68921509
Conc: 58.71 ng/ml



#23 Chlordane-1

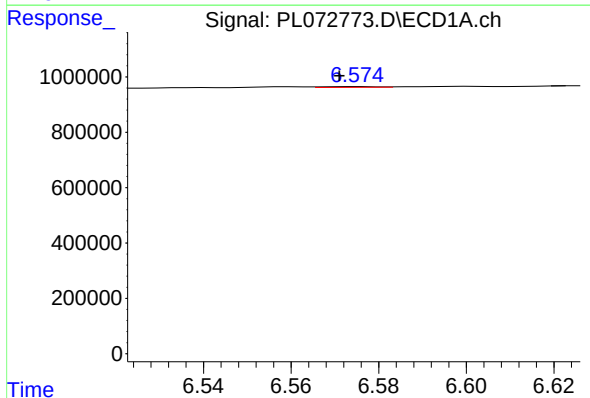
R.T.: 5.857 min
Delta R.T.: -0.025 min
Response: 95418
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



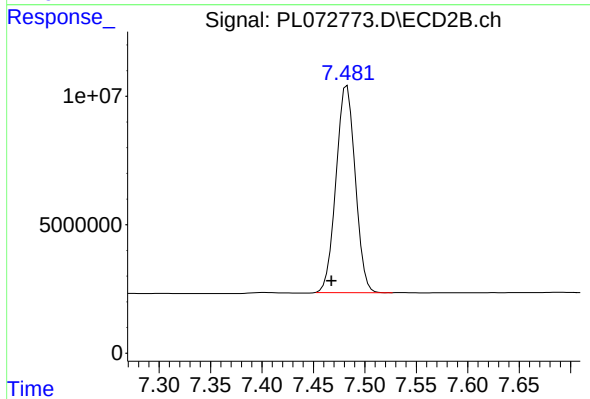
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



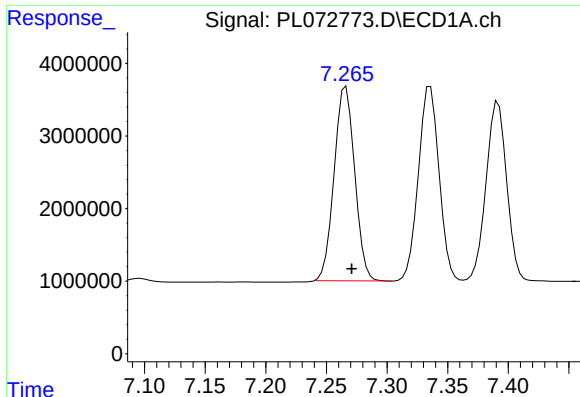
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 24644
Conc: 0.97 ng/ml



#24 Chlordane-2

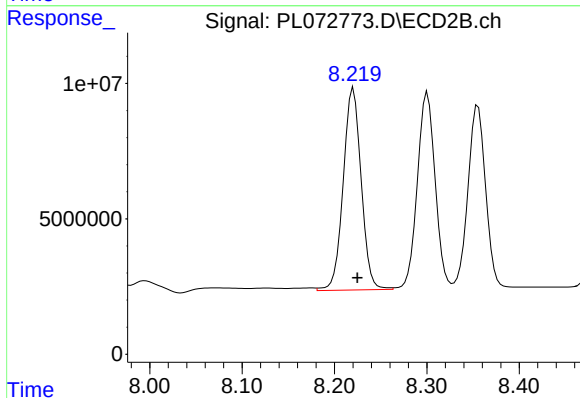
R.T.: 7.483 min
Delta R.T.: 0.015 min
Response: 104603166
Conc: 1358.29 ng/ml



#25 Chlordane-3

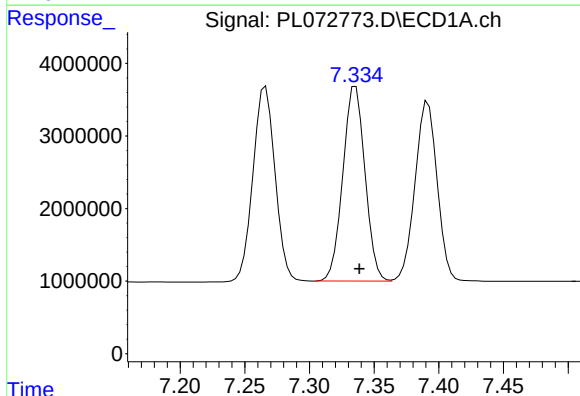
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 31533781
Conc: 467.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



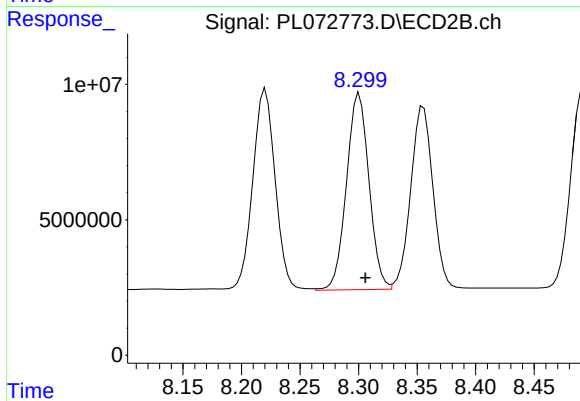
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 100706356
Conc: 336.99 ng/ml



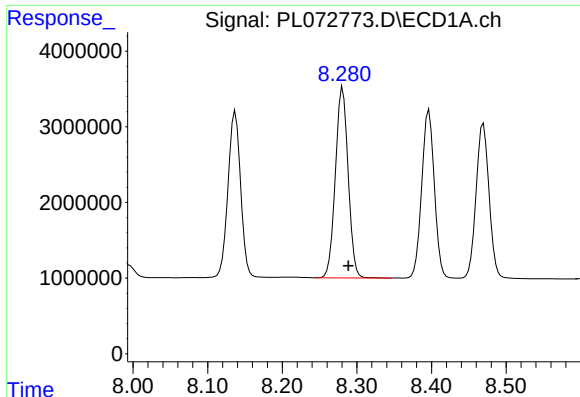
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 31910903
Conc: 434.90 ng/ml



#26 Chlordane-4

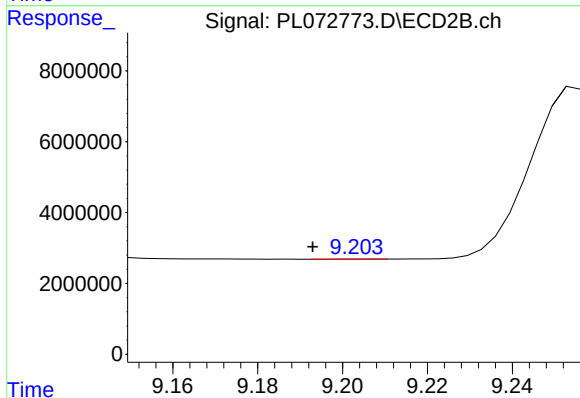
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 97080847
Conc: 272.09 ng/ml



#27 Chlordane-5

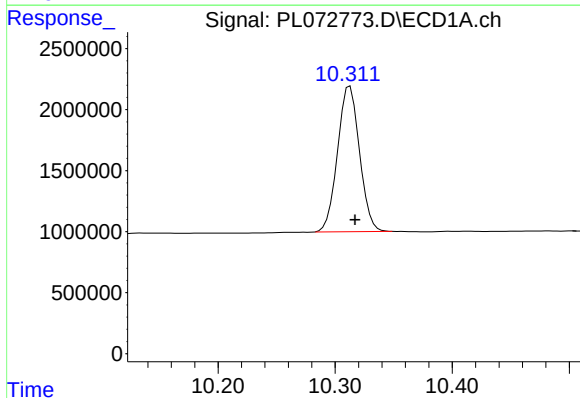
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 29995563
Conc: 1169.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



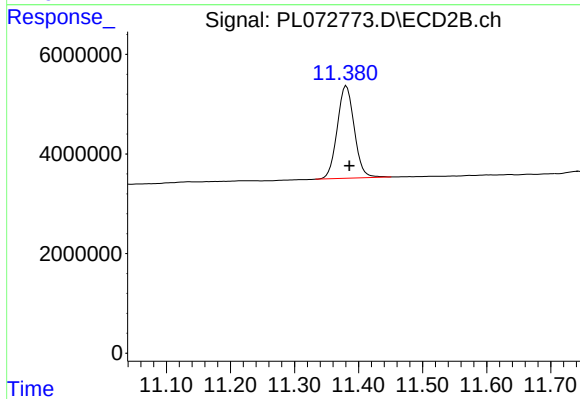
#27 Chlordane-5

R.T.: 9.205 min
Delta R.T.: 0.012 min
Response: 14997
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 15532355
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 34260993
Conc: 21.61 ng/ml