

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 17:27
 Operator : AR\AJ
 Sample : N2277-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:13:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.491	6379711	37584209	19.919	22.900
28)	SA Decachlor...	10.414	11.335	10044125	33667654	19.753	18.828
Target Compounds							
2)	A alpha-BHC	5.348	6.055	20307742	135.0E6	49.266	59.999
3)	MA gamma-BHC...	5.772	6.444	20107630	124.0E6	48.204	58.062
4)	MA Heptachlor	6.183	7.103	20154035	123.9E6	44.668	52.875
5)	MB Aldrin	6.508	7.471	20321846	124.6E6	49.185	59.472
6)	B beta-BHC	6.151	6.681	9627038	52919734	46.757	50.768
7)	B delta-BHC	6.414	6.948	20111934	124.1E6	50.074	57.643
8)	B Heptachlo...	7.085	7.928	20333456	110.7E6	47.180	55.427
9)	A Endosulfan I	7.488	8.328	19430221	97500451	47.366	53.413
10)	B gamma-Chl...	7.363	8.196	21015339	111.4E6	48.057	54.541
11)	B alpha-Chl...	7.432	8.278	21096379	107.5E6	47.737	53.725
12)	B 4,4'-DDE	7.646	8.463	17937744	102.9E6	49.988	57.420
13)	MA Dieldrin	7.775	8.613	20510578	102.7E6	49.230	55.691
14)	MA Endrin	8.066	8.848	19054504	82173700	49.109	53.380
15)	B Endosulfa...	8.376	9.071	20037381	84698304	51.263	55.148
16)	A 4,4'-DDD	8.232	8.990	16271640	80470908	50.107	55.128
17)	MA 4,4'-DDT	8.493	9.309	15931831	72562077	42.127	44.393
18)	B Endrin al...	8.565	9.204	15919618	65372123	50.339	53.308
19)	B Endosulfa...	8.796	9.442	20475185	82210631	48.471	52.162
20)	A Methoxychlor	9.088	9.789	10707164	38296939	41.738	42.501
21)	B Endrin ke...	9.315	9.930	24618845	84162999	50.322	50.990
22)	Mirex	9.502	10.407	21918491	64137038	46.481	47.213
23)	Chlordane-1	6.004f	6.855	193927	681613	16.358	9.978 #
24)	Chlordane-2	0.000	7.471f	0	124.6E6	N.D.	1733.506 #
25)	Chlordane-3	7.363	8.196	21015339	111.4E6	514.651	410.851
26)	Chlordane-4	7.432	8.278	21096379	107.5E6	475.993	324.378 #
27)	Chlordane-5	8.376	0.000	20037381	0	1223.635	N.D. #

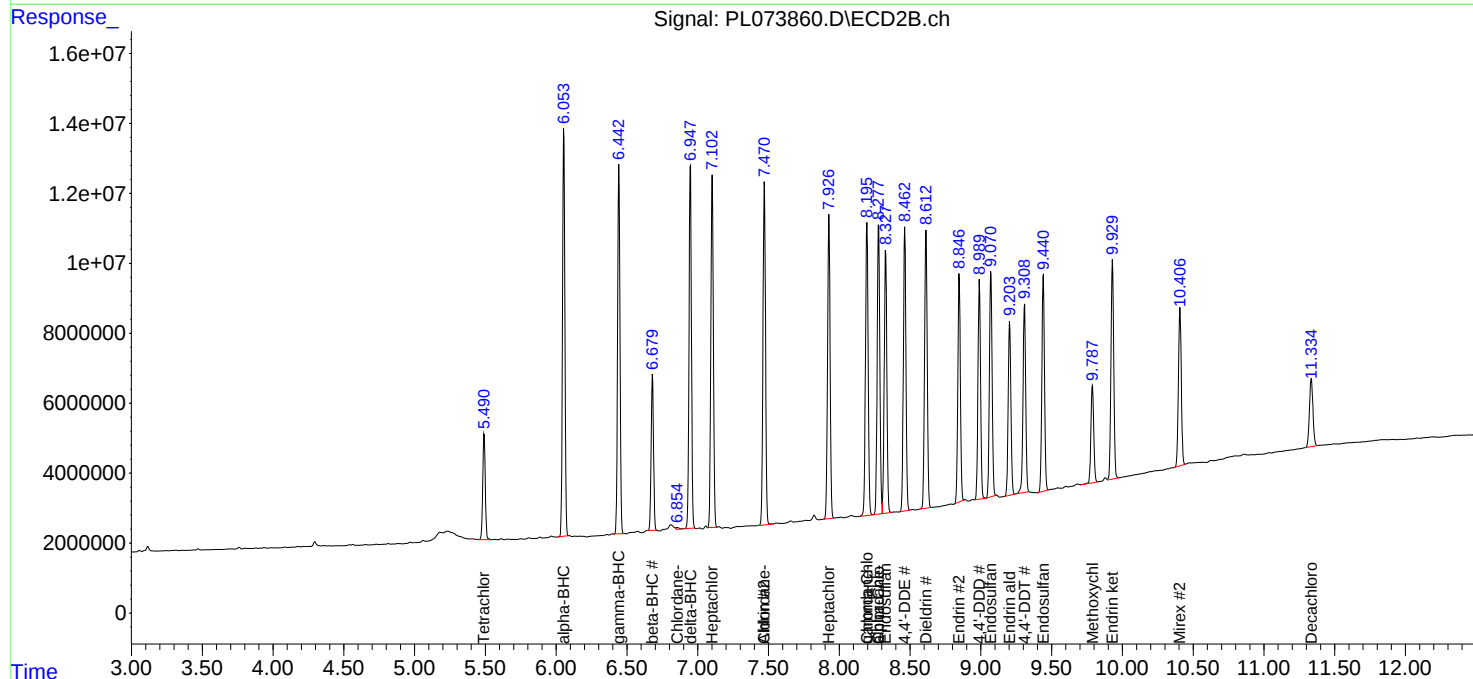
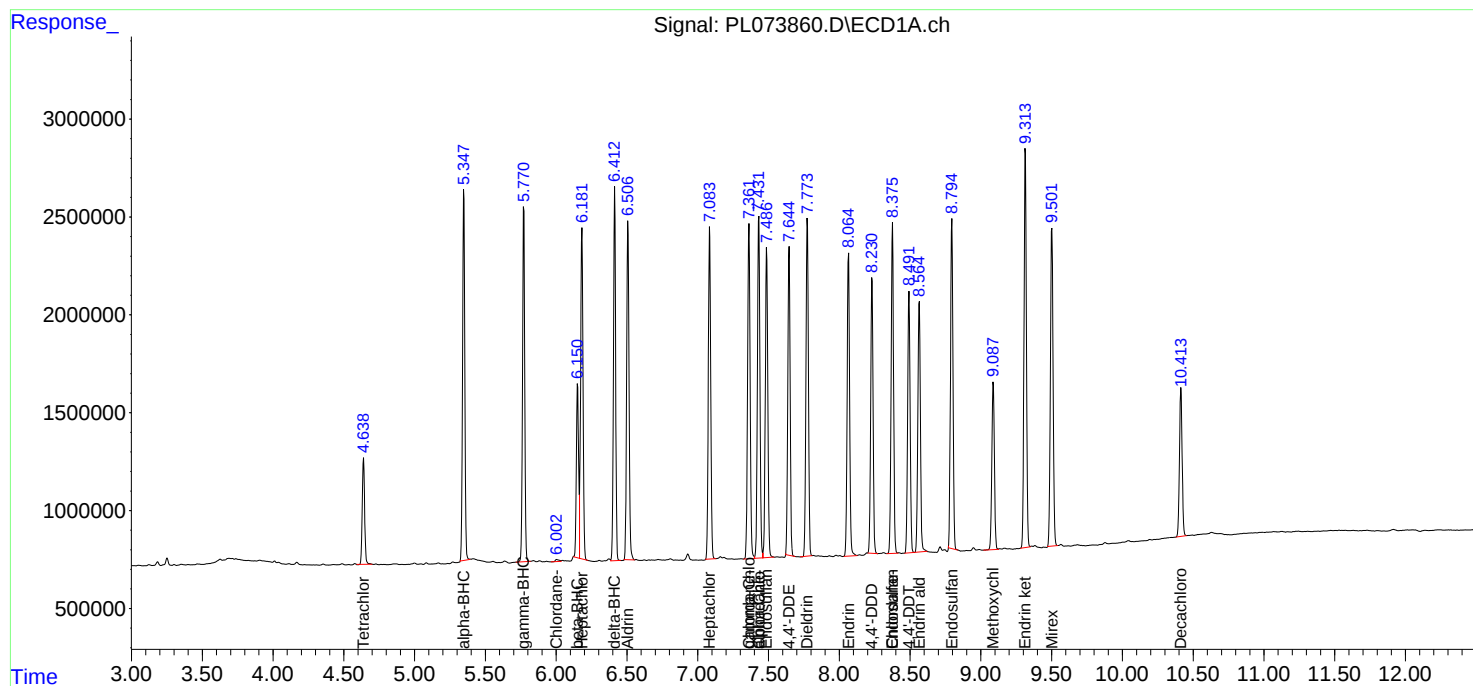
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

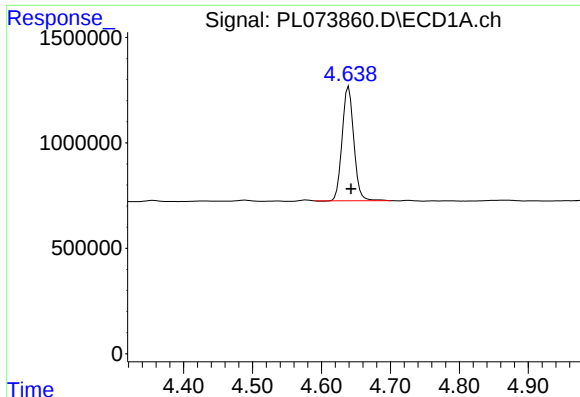
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 17:27
Operator : AR\AJ
Sample : N2277-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:13:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

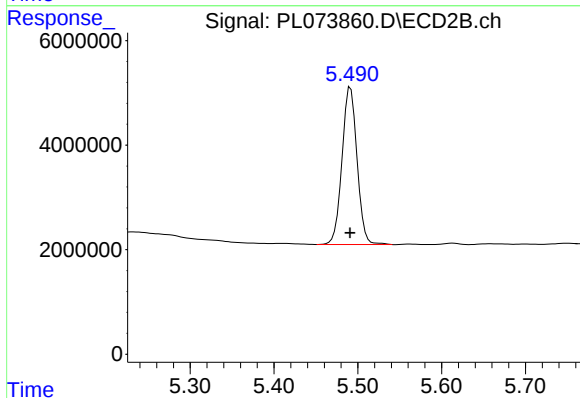




#1 Tetrachloro-m-xylene

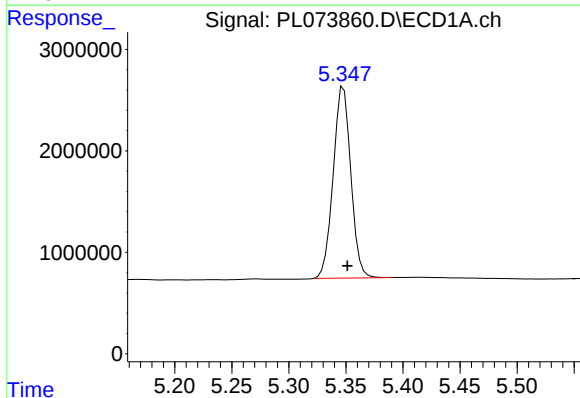
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6379711
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



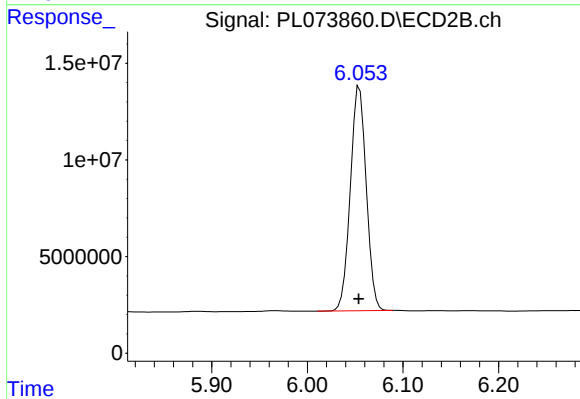
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37584209
Conc: 22.90 ng/ml



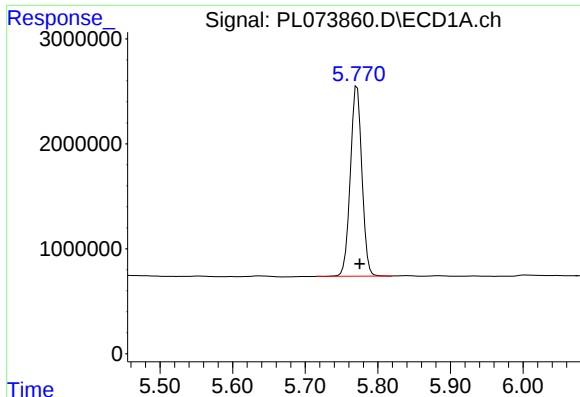
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 20307742
Conc: 49.27 ng/ml



#2 alpha-BHC

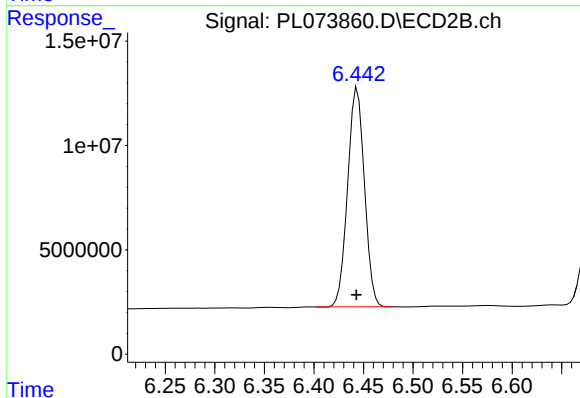
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 134976680
Conc: 60.00 ng/ml



#3 gamma-BHC (Lindane)

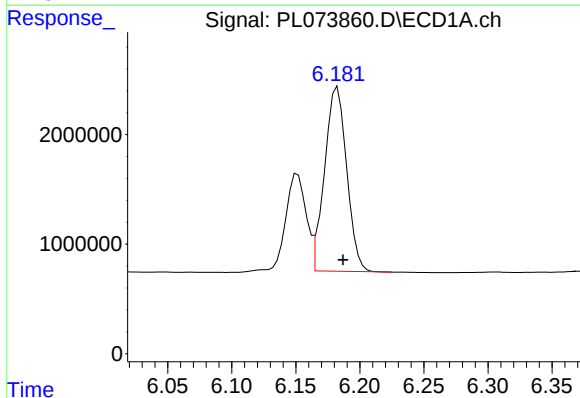
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 20107630
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



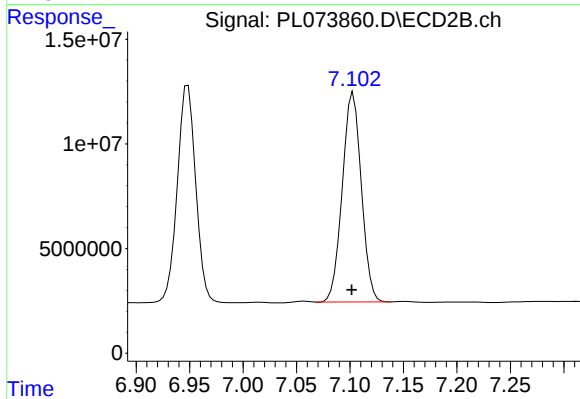
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 123967727
Conc: 58.06 ng/ml



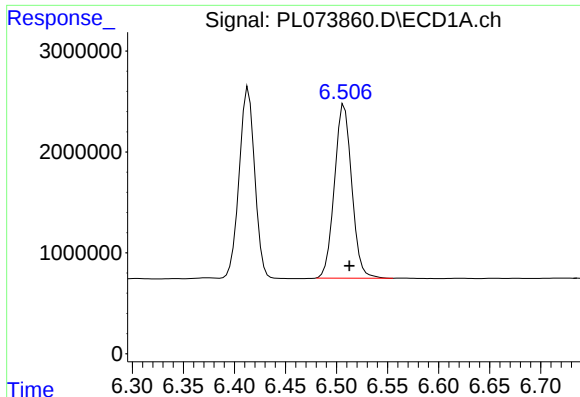
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 20154035
Conc: 44.67 ng/ml



#4 Heptachlor

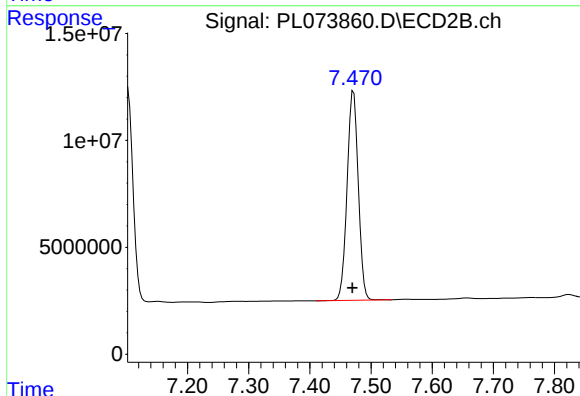
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 123890104
Conc: 52.87 ng/ml



#5 Aldrin

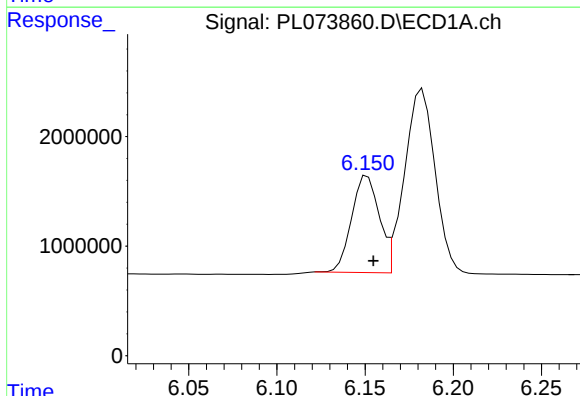
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 20321846
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



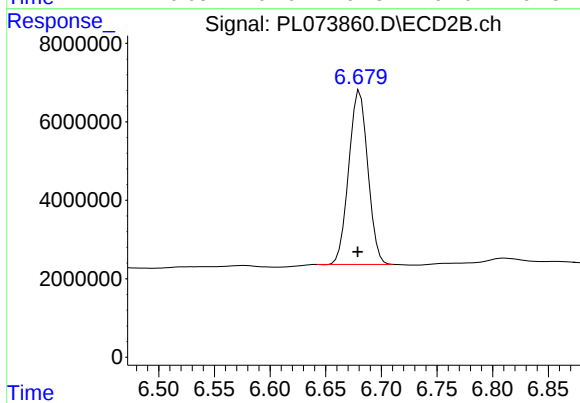
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 124593551
Conc: 59.47 ng/ml



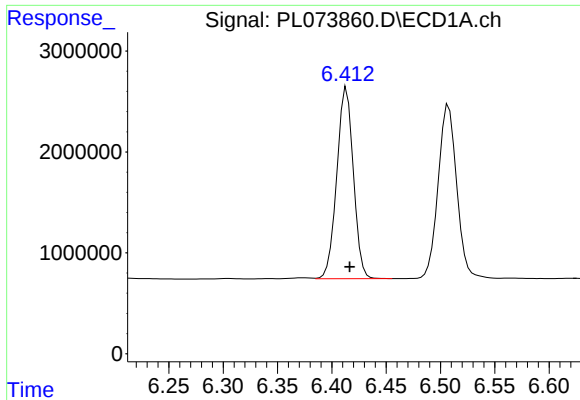
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 9627038
Conc: 46.76 ng/ml



#6 beta-BHC

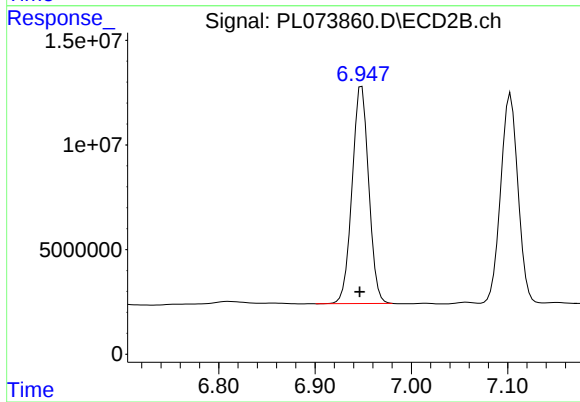
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 52919734
Conc: 50.77 ng/ml



#7 delta-BHC

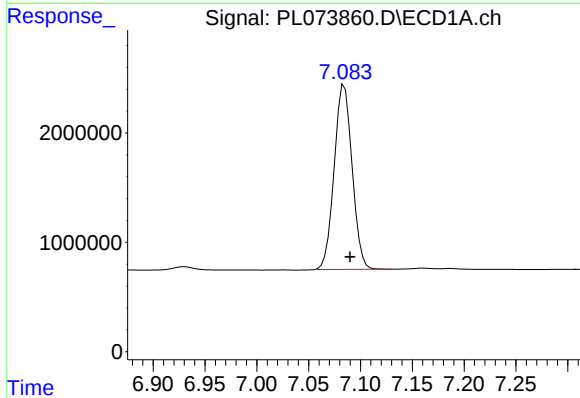
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 20111934
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



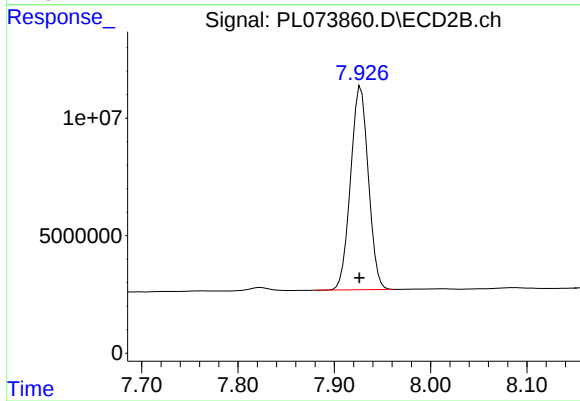
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 124137103
Conc: 57.64 ng/ml



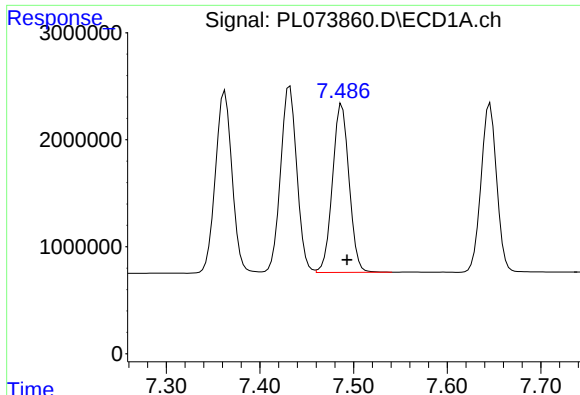
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 20333456
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

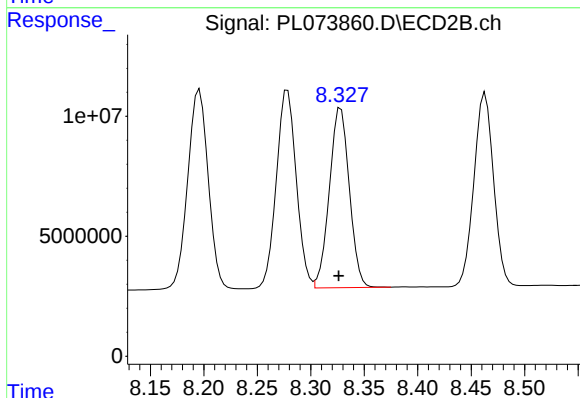
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 110705211
Conc: 55.43 ng/ml



#9 Endosulfan I

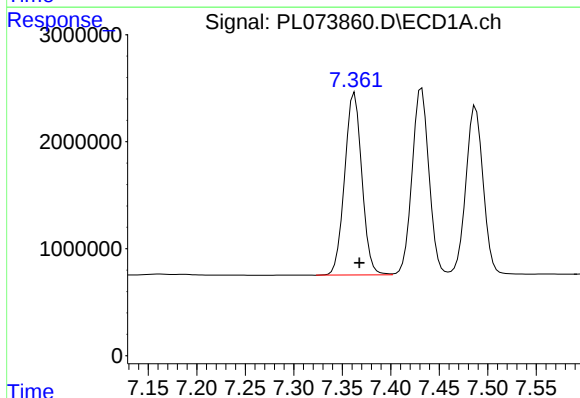
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 19430221
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



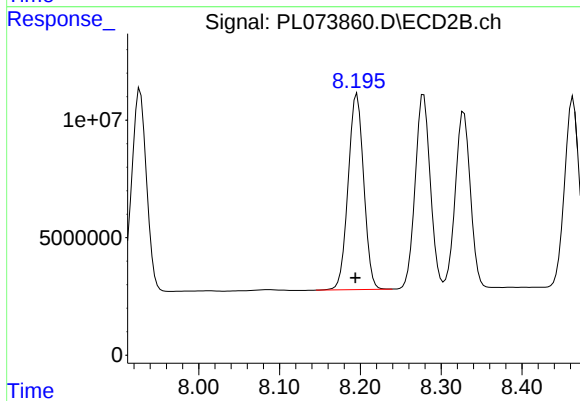
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 97500451
Conc: 53.41 ng/ml



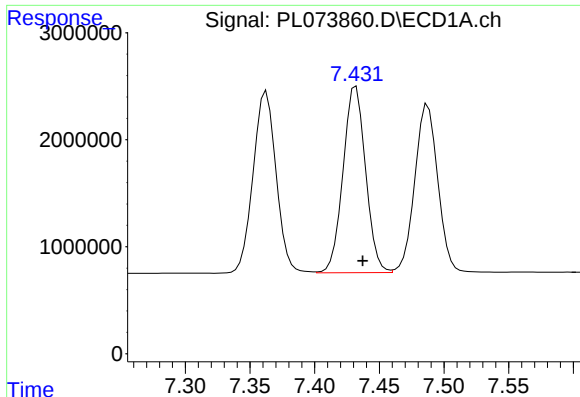
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 21015339
Conc: 48.06 ng/ml



#10 gamma-Chlordane

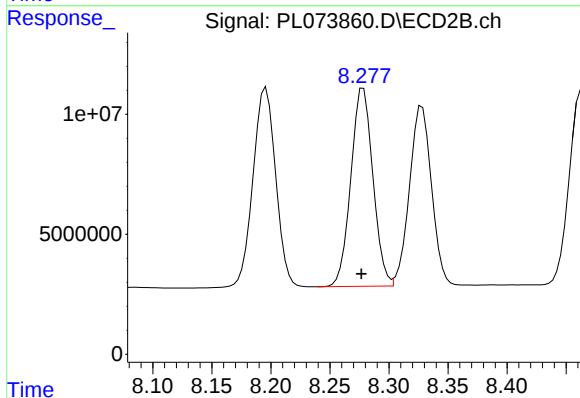
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 111394807
Conc: 54.54 ng/ml



#11 alpha-Chlordane

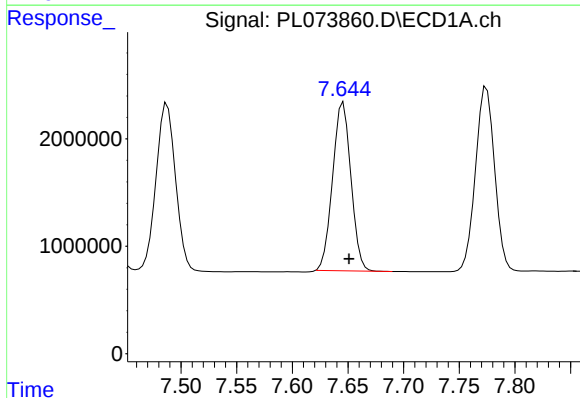
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 21096379
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



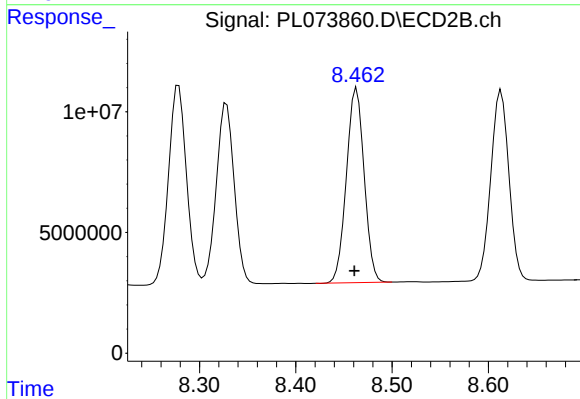
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 107451173
Conc: 53.73 ng/ml



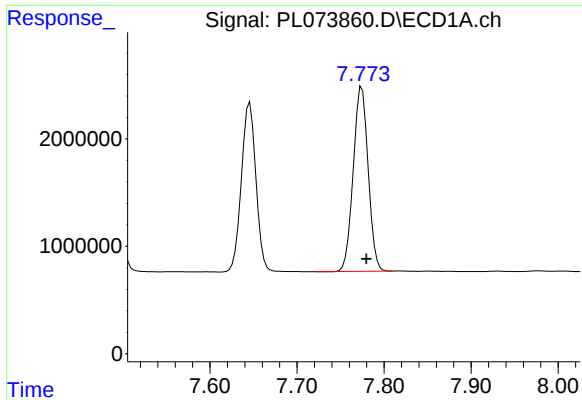
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 17937744
Conc: 49.99 ng/ml



#12 4,4'-DDE

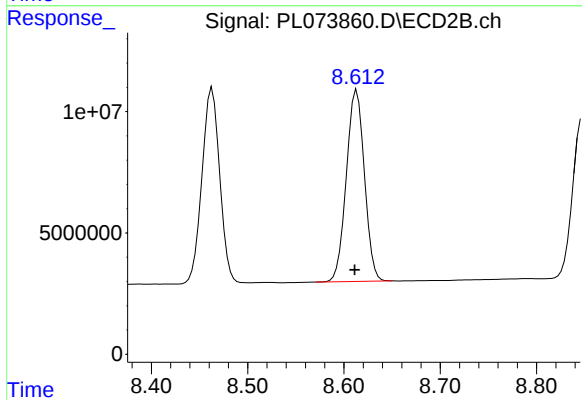
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 102919119
Conc: 57.42 ng/ml



#13 Dieldrin

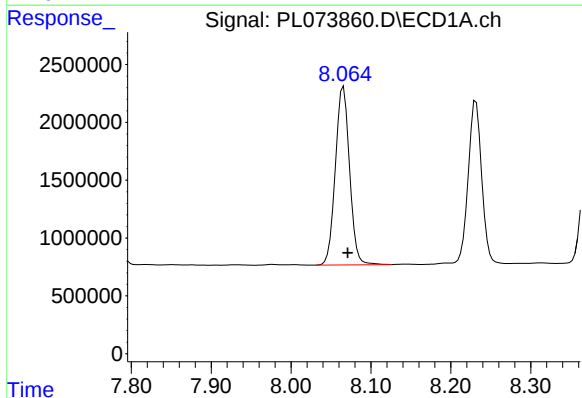
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 20510578
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



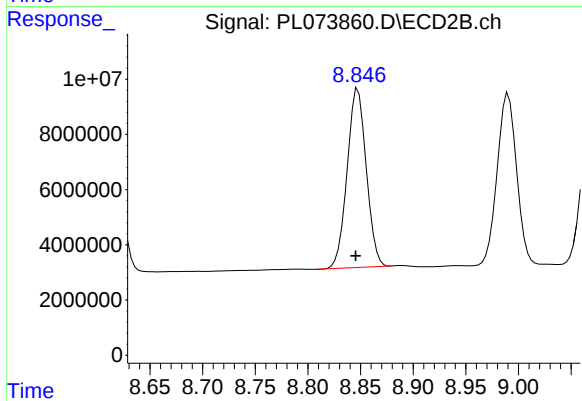
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 102735727
Conc: 55.69 ng/ml



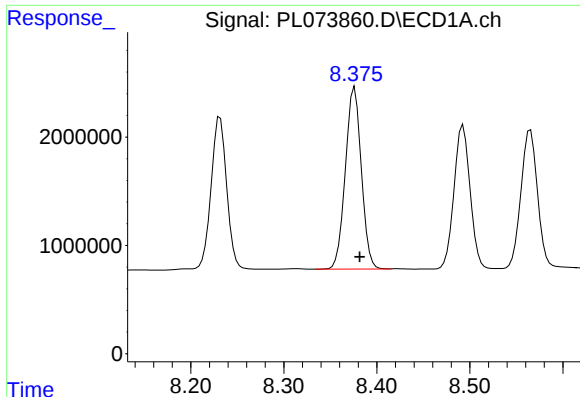
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 19054504
Conc: 49.11 ng/ml



#14 Endrin

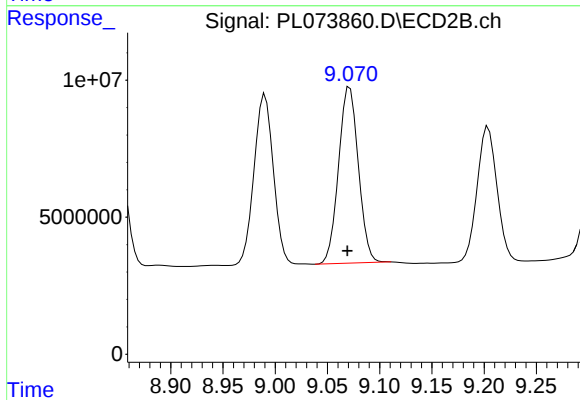
R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 82173700
Conc: 53.38 ng/ml



#15 Endosulfan II

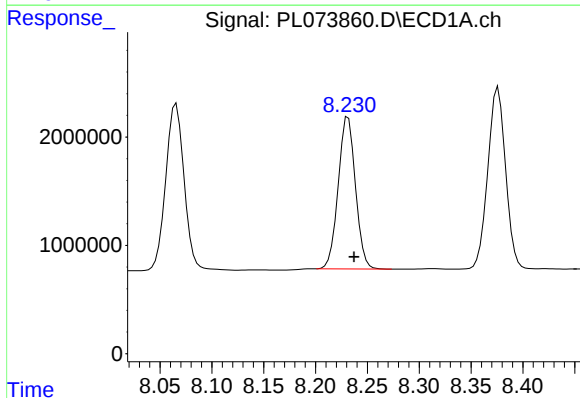
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 20037381
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



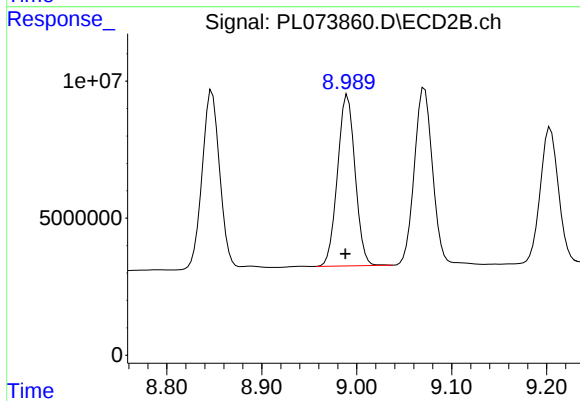
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 84698304
Conc: 55.15 ng/ml



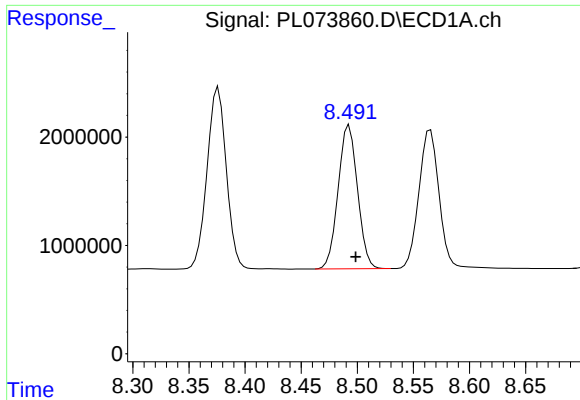
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 16271640
Conc: 50.11 ng/ml



#16 4,4'-DDD

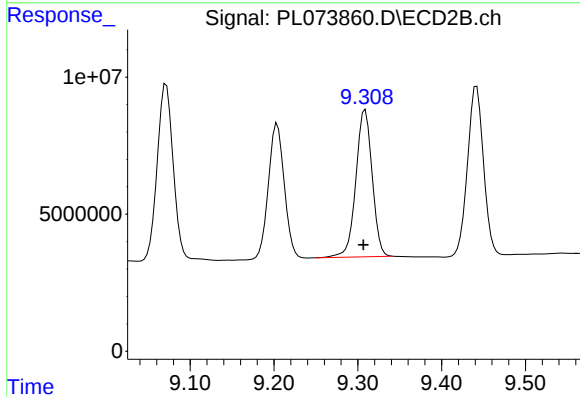
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 80470908
Conc: 55.13 ng/ml



#17 4,4'-DDT

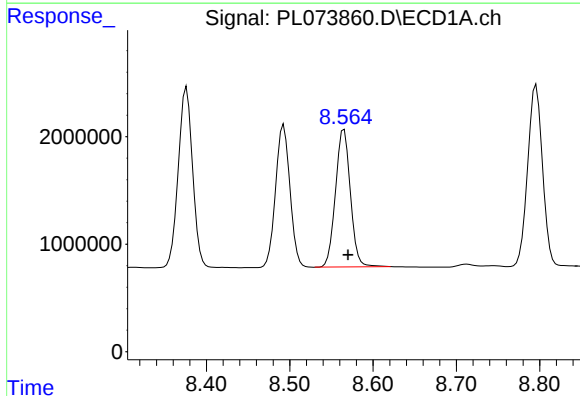
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 15931831
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



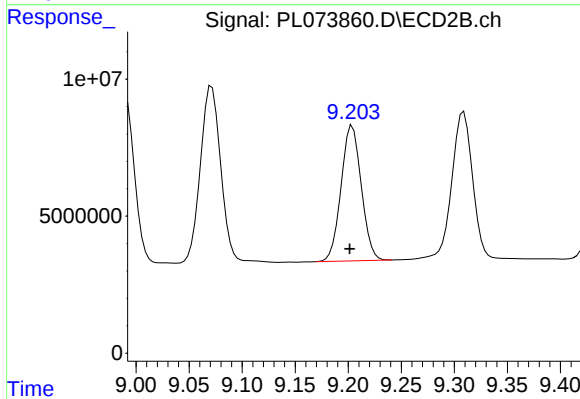
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 72562077
Conc: 44.39 ng/ml



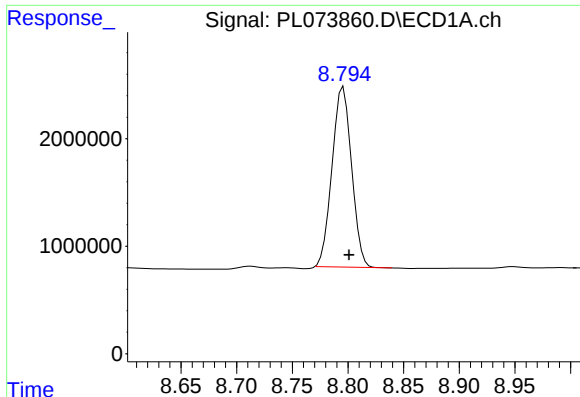
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 15919618
Conc: 50.34 ng/ml



#18 Endrin aldehyde

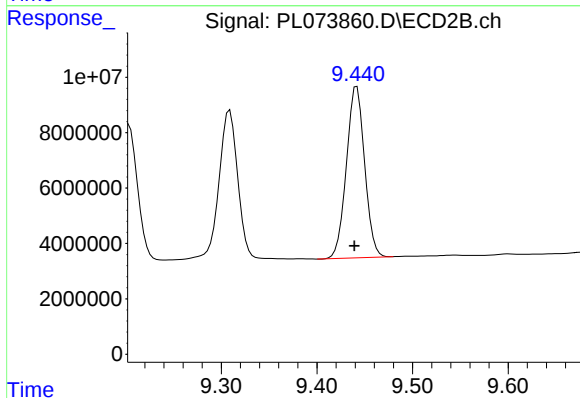
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 65372123
Conc: 53.31 ng/ml



#19 Endosulfan Sulfate

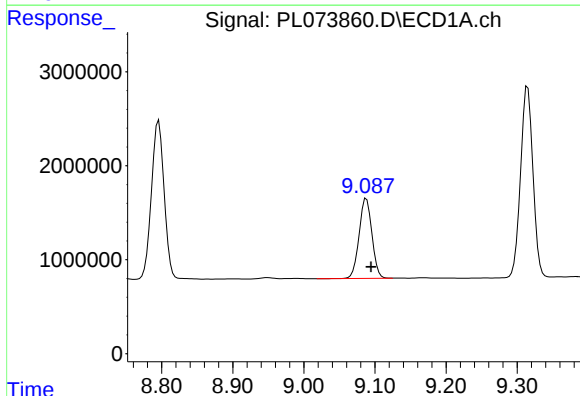
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 20475185
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



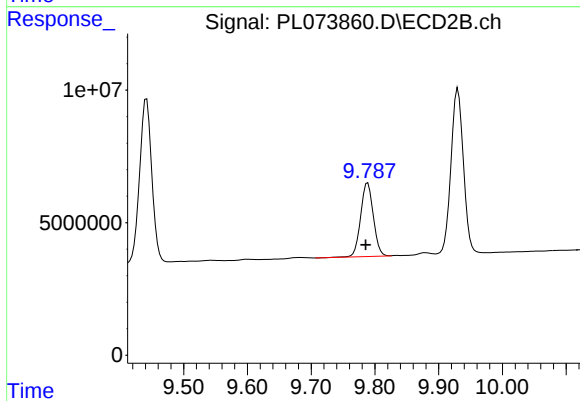
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 82210631
Conc: 52.16 ng/ml



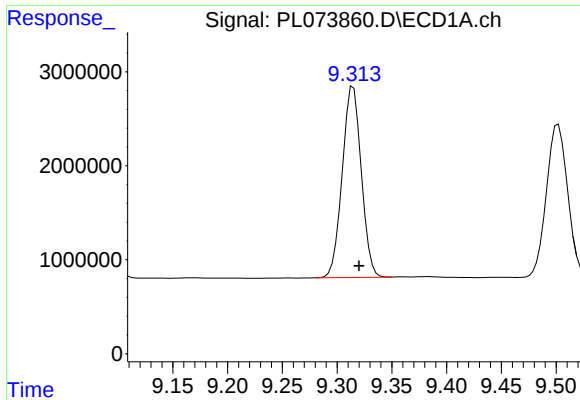
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 10707164
Conc: 41.74 ng/ml



#20 Methoxychlor

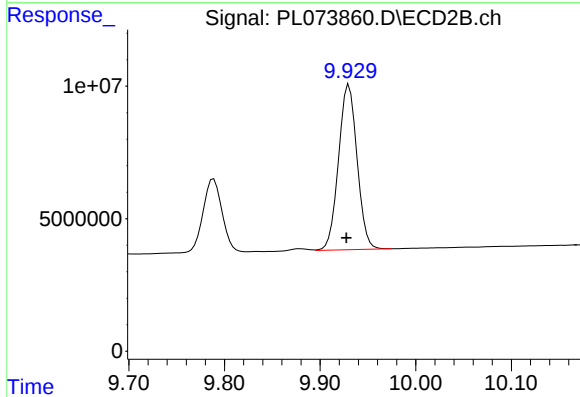
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 38296939
Conc: 42.50 ng/ml



#21 Endrin ketone

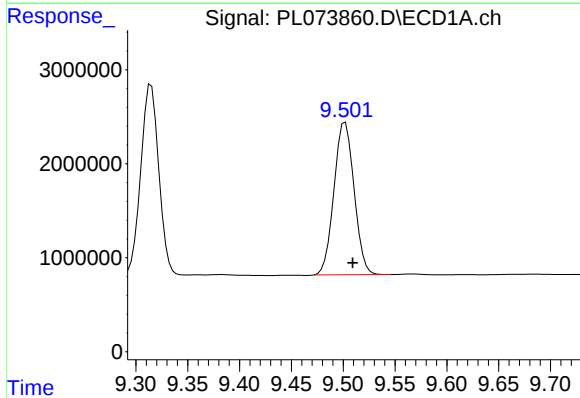
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 24618845
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



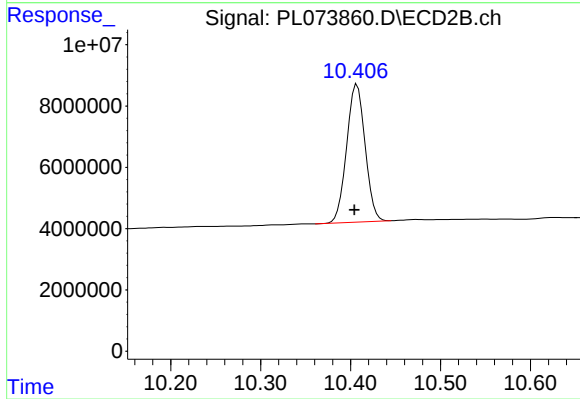
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 84162999
Conc: 50.99 ng/ml



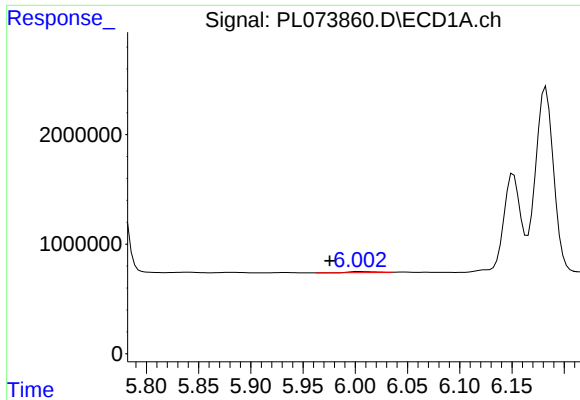
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 21918491
Conc: 46.48 ng/ml



#22 Mirex

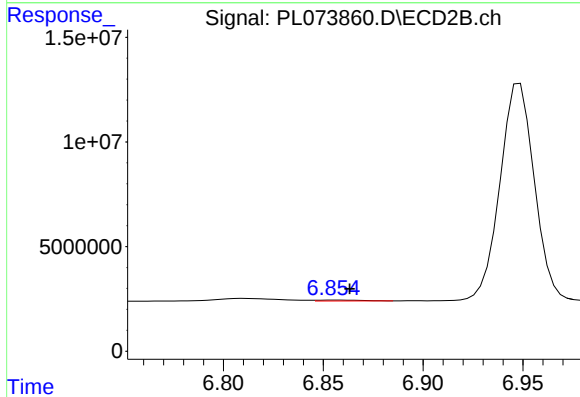
R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 64137038
Conc: 47.21 ng/ml



#23 Chlordane-1

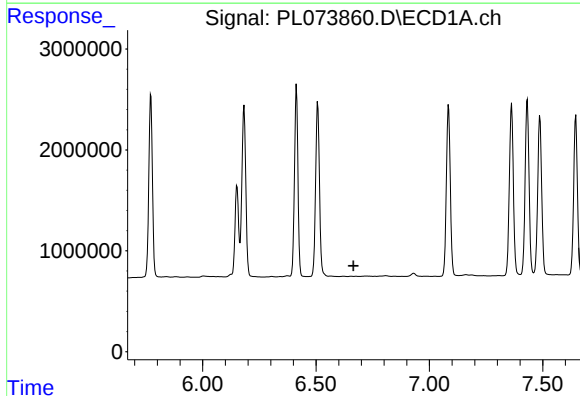
R.T.: 6.004 min
Delta R.T.: 0.028 min
Response: 193927
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



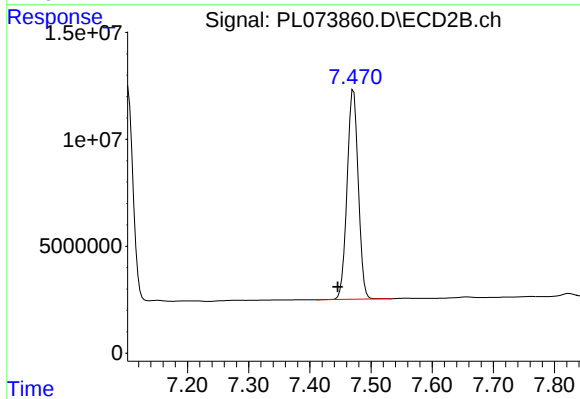
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 681613
Conc: 9.98 ng/ml



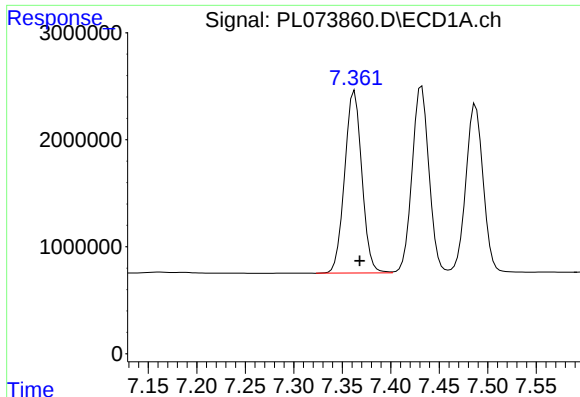
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

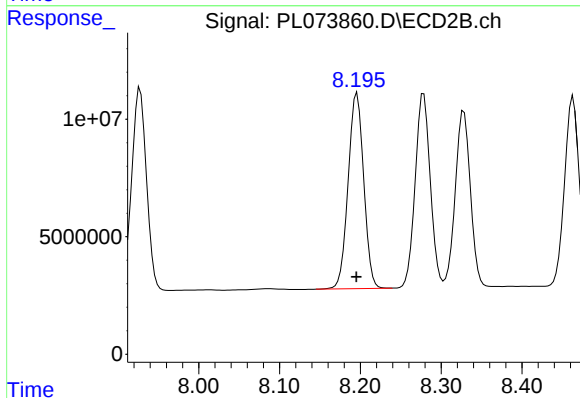
R.T.: 7.471 min
Delta R.T.: 0.026 min
Response: 124593551
Conc: 1733.51 ng/ml



#25 Chlordane-3

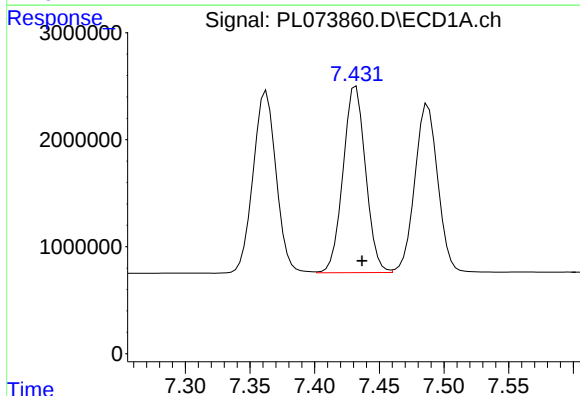
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 21015339
Conc: 514.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



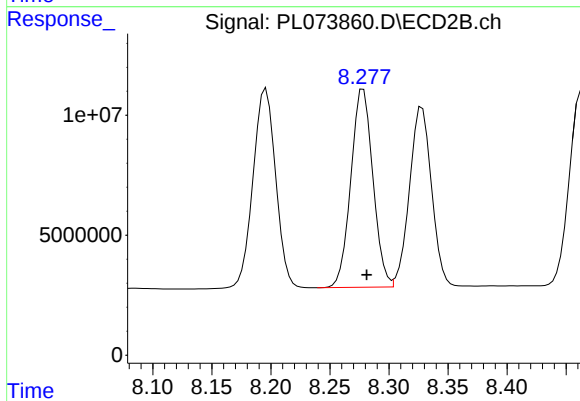
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 111394807
Conc: 410.85 ng/ml



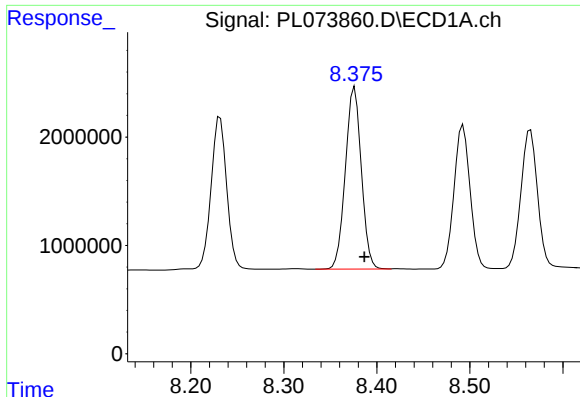
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 21096379
Conc: 475.99 ng/ml



#26 Chlordane-4

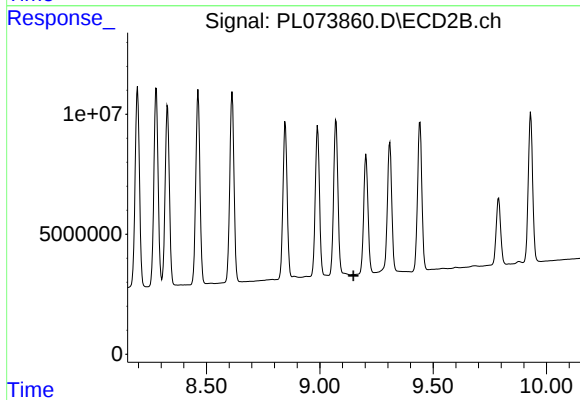
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 107451173
Conc: 324.38 ng/ml



#27 Chlordane-5

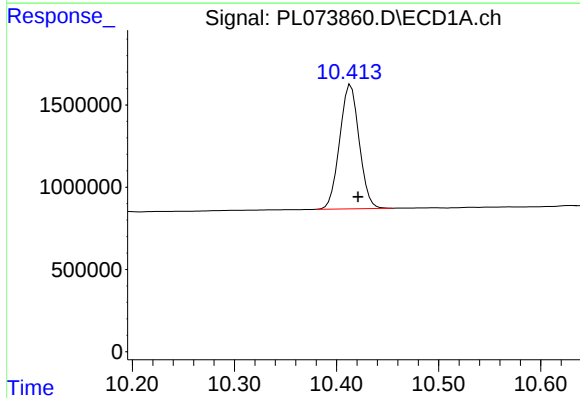
R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 20037381
Conc: 1223.64 ng/m

Instrument :
ECD_L
ClientSampleId :



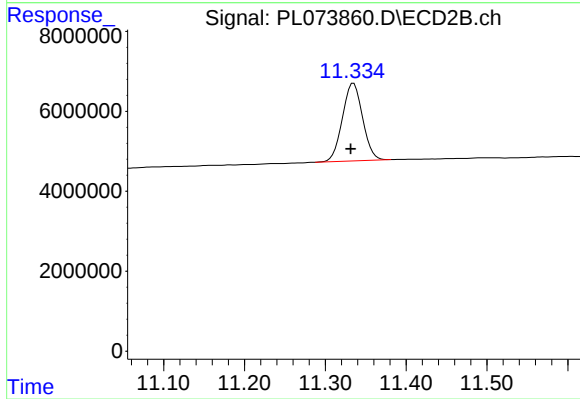
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 10044125
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 33667654
Conc: 18.83 ng/ml