

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 14:28
 Operator : AR\AJ
 Sample : N1948-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:31:23 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...	4.644	5.491	6024599	32702197	18.810	19.925
28)	SA Decachlor...	10.419	11.330	8541257	31301802	16.797	17.505
Target Compounds							
2)	A alpha-BHC	5.352	6.054	20207380	120.4E6	49.023	53.507
3)	MA gamma-BHC...	5.776	6.443	20159243	113.3E6	48.328	53.060
4)	MA Heptachlor	6.188	7.102	22373496	125.5E6	49.587	53.543
5)	MB Aldrin	6.513	7.470	20436832	113.7E6	49.464	54.289
6)	B beta-BHC	6.156	6.679	10387536	51636672	50.450	49.538
7)	B delta-BHC	6.417	6.946	20218133	115.2E6	50.338	53.472
8)	B Heptachlo...	7.090	7.926	21176967	106.4E6	49.137	53.250
9)	A Endosulfan I	7.493	8.326	20332219	98878665	49.564	54.168
10)	B gamma-Chl...	7.368	8.194	21604136	109.4E6	49.403	53.568
11)	B alpha-Chl...	7.437	8.276	21867435	107.9E6	49.481	53.943
12)	B 4,4'-DDE	7.651	8.461	17817576	99150311	49.654	55.318
13)	MA Dieldrin	7.779	8.611	20570151	99760746	49.373	54.079
14)	MA Endrin	8.071	8.845	20065656	85944987	51.715	55.830
15)	B Endosulfa...	8.381	9.068	20528711	83890059	52.520	54.622
16)	A 4,4'-DDD	8.237	8.988	15759485	77562465	48.530	53.135
17)	MA 4,4'-DDT	8.498	9.306	18993156	87553530	50.222	53.565
18)	B Endrin al...	8.570	9.201	15213047	51967586	48.105	42.377
19)	B Endosulfa...	8.801	9.439	20826080	81781003	49.302	51.889
20)	A Methoxychlor	9.093	9.785	13170751	48182317	51.341	53.472
21)	B Endrin ke...	9.320	9.927	24068665	82439713	49.198	49.946
22)	Mirex	9.508	10.403	24616474	76830805	52.202	56.557
23)	Chlordane-1	0.000	6.863	0	1344971	N.D.	19.688 #
24)	Chlordane-2	6.662	7.470f	212046	113.7E6	12.999	1582.407 #
25)	Chlordane-3	7.368	8.194	21604136	109.4E6	529.070	403.520
26)	Chlordane-4	7.437	8.276	21867435	107.9E6	493.390	325.690 #
27)	Chlordane-5	8.381	0.000	20528711	0	1253.640	N.D. #

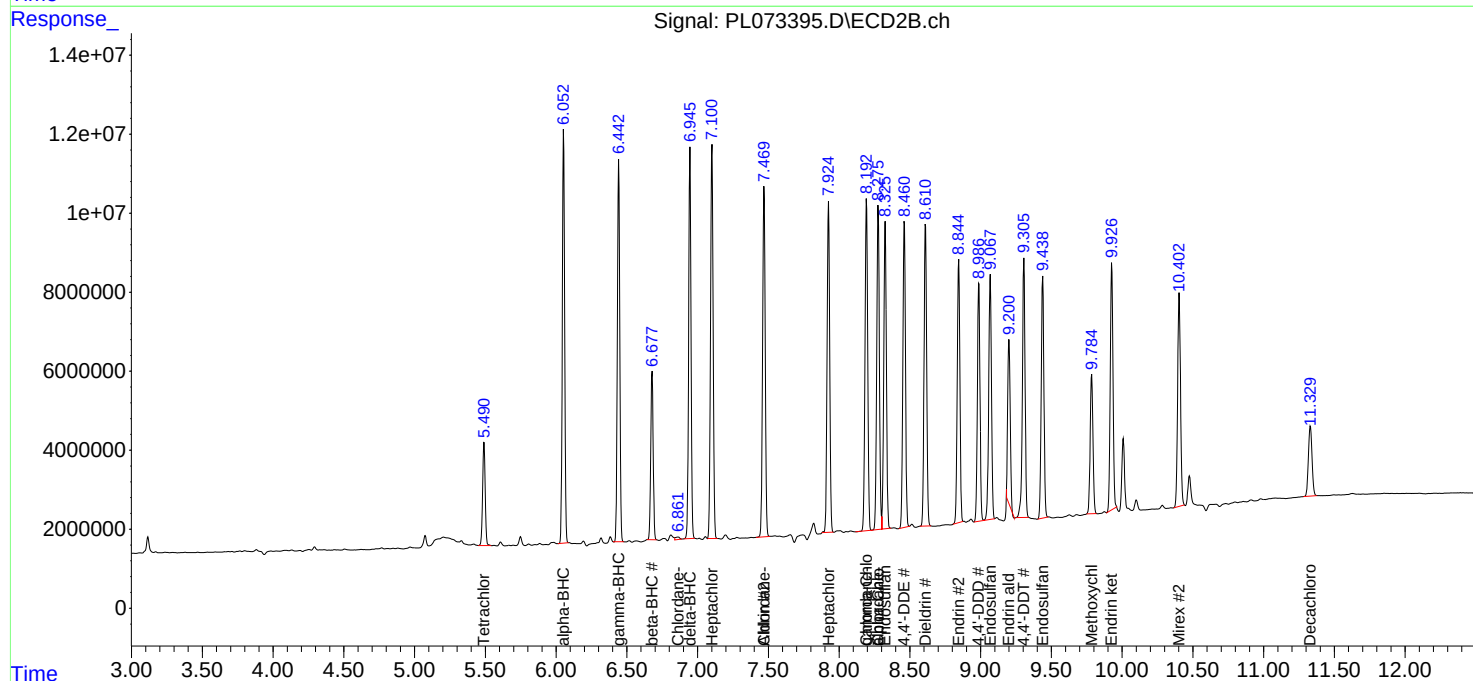
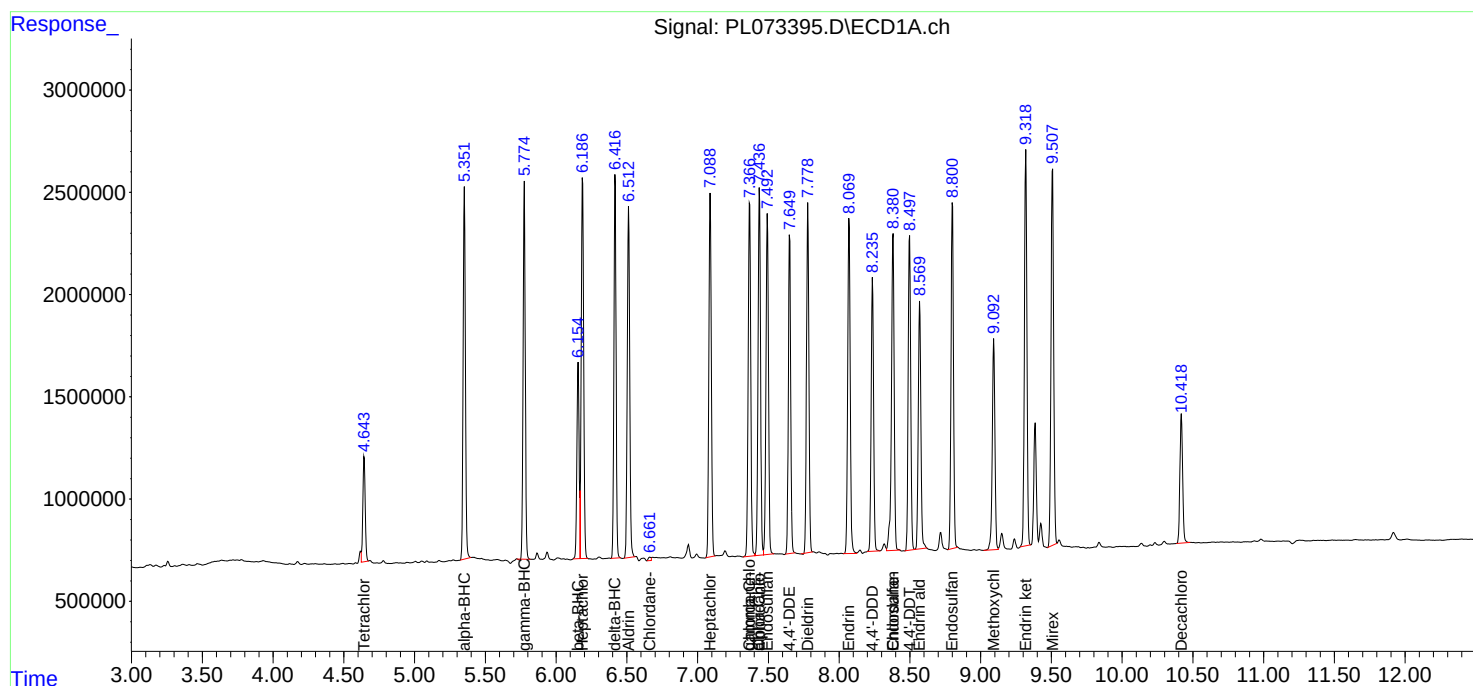
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

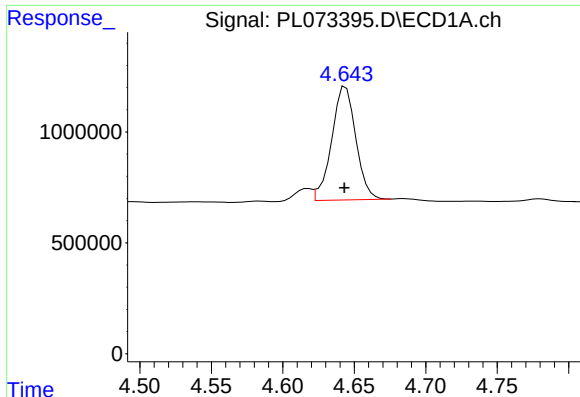
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 14:28
Operator : AR\AJ
Sample : N1948-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:31:23 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

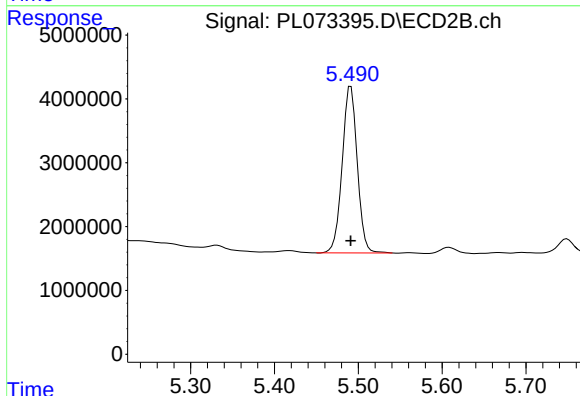




#1 Tetrachloro-m-xylene

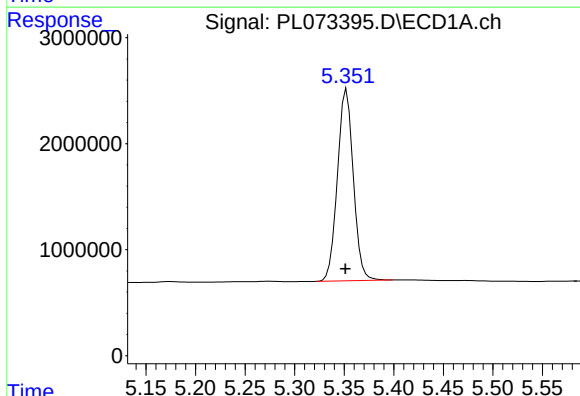
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 6024599
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



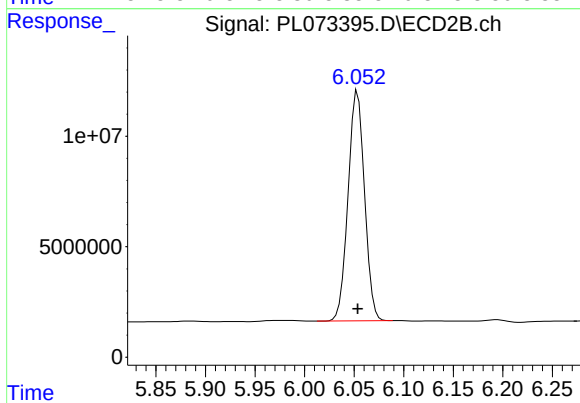
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 32702197
Conc: 19.93 ng/ml



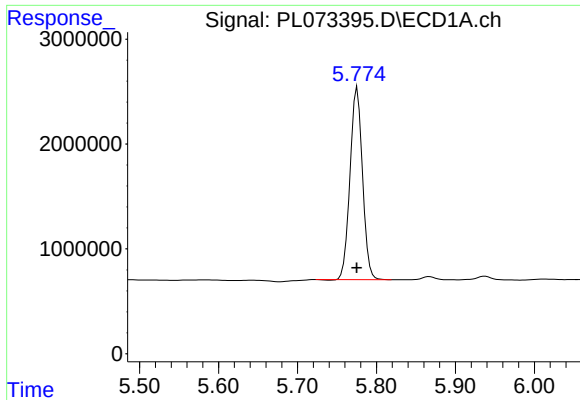
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 20207380
Conc: 49.02 ng/ml



#2 alpha-BHC

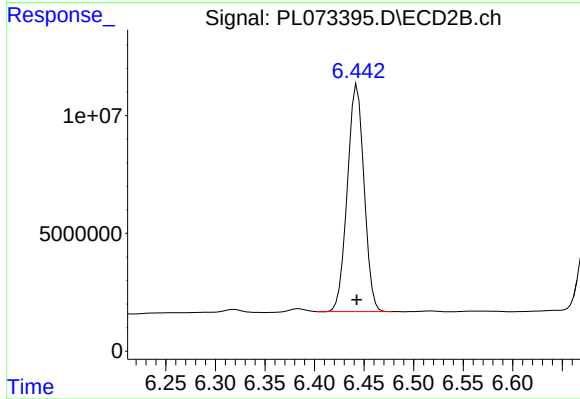
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 120373099
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

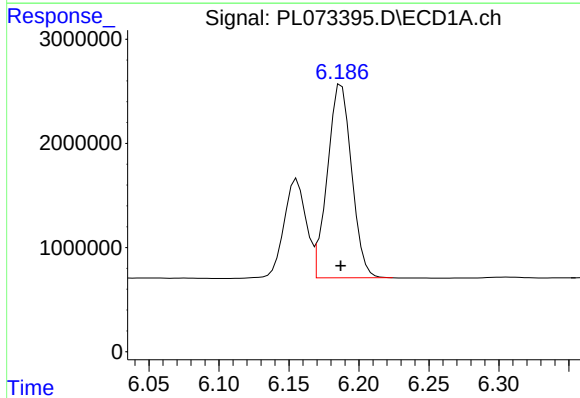
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 20159243
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



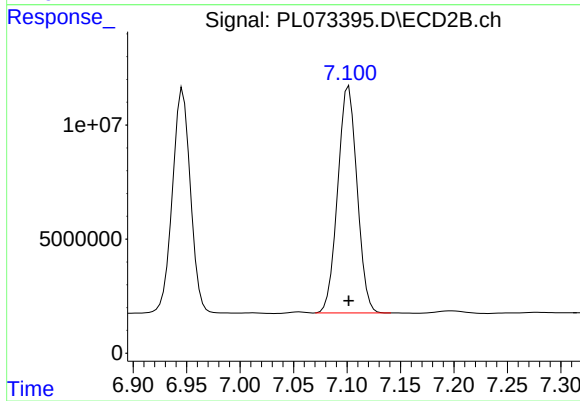
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 113286815
Conc: 53.06 ng/ml



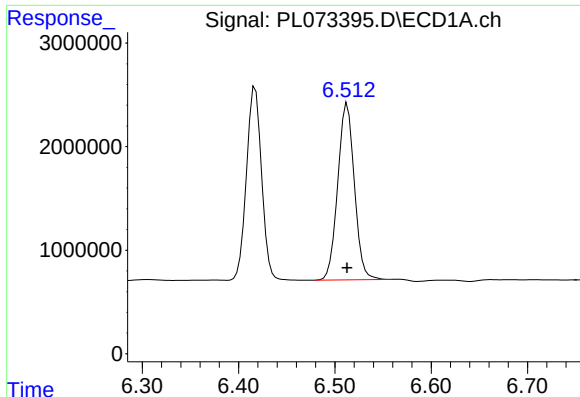
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 22373496
Conc: 49.59 ng/ml



#4 Heptachlor

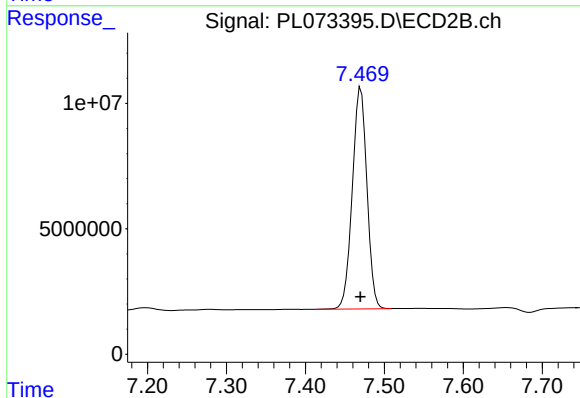
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 125456091
Conc: 53.54 ng/ml



#5 Aldrin

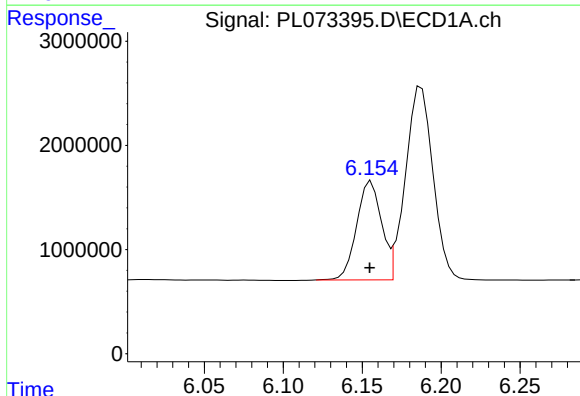
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 20436832
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



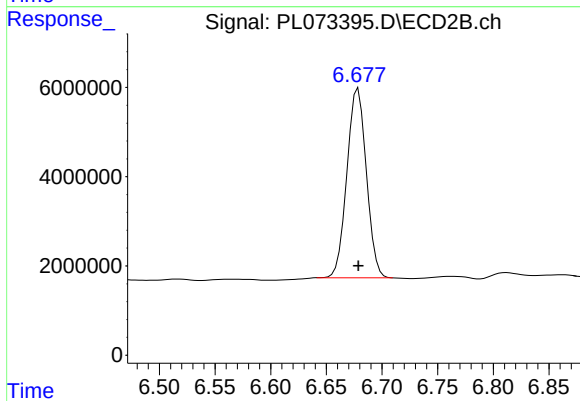
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 113733504
Conc: 54.29 ng/ml



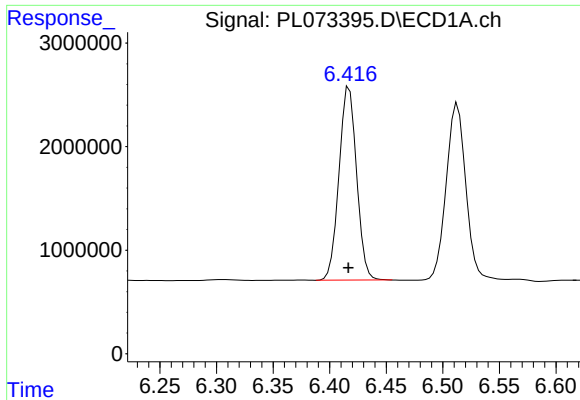
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 10387536
Conc: 50.45 ng/ml



#6 beta-BHC

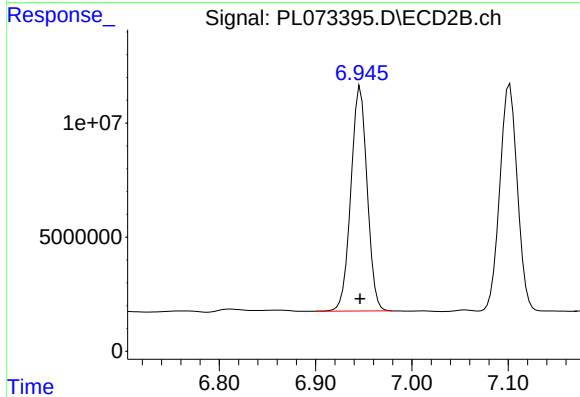
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 51636672
Conc: 49.54 ng/ml



#7 delta-BHC

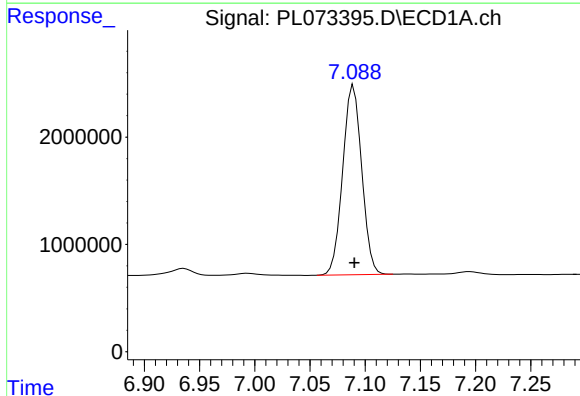
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 20218133
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



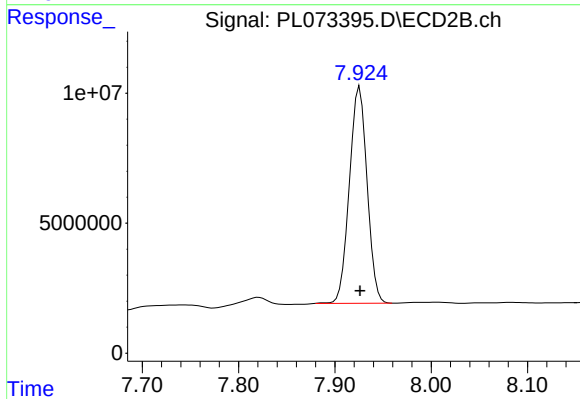
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 115155777
Conc: 53.47 ng/ml



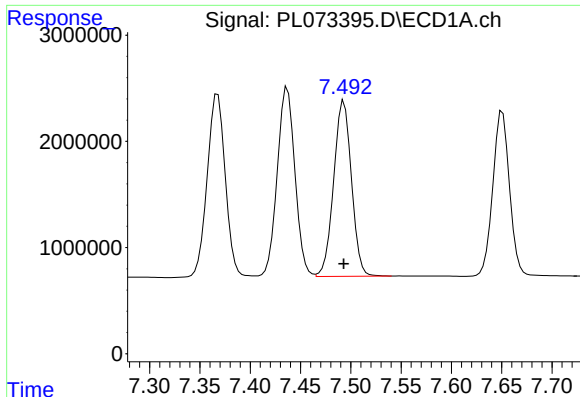
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 21176967
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

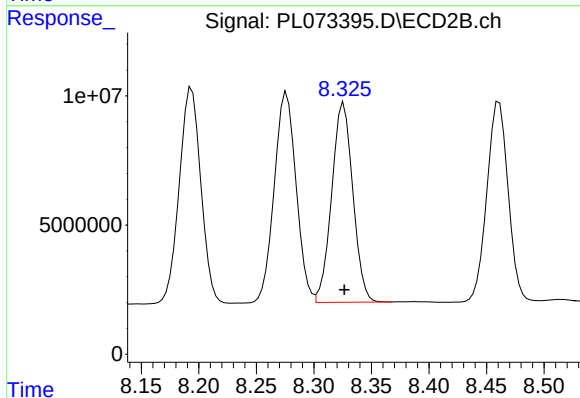
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 106357433
Conc: 53.25 ng/ml



#9 Endosulfan I

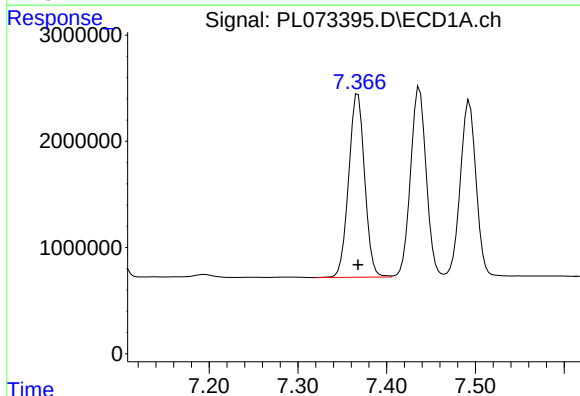
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 20332219
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



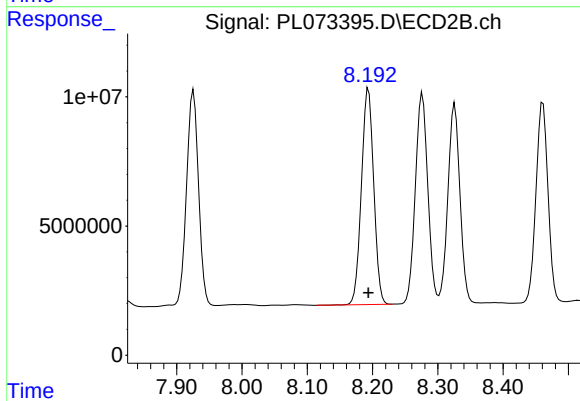
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 98878665
Conc: 54.17 ng/ml



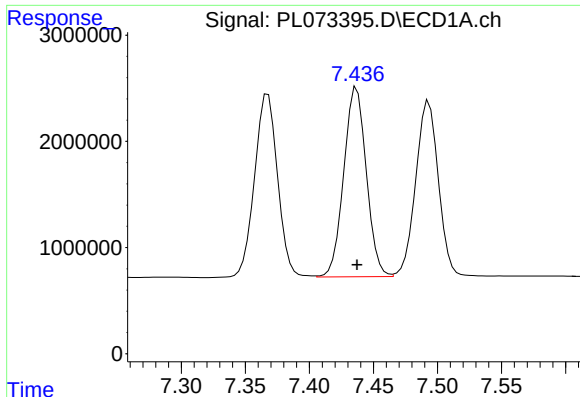
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 21604136
Conc: 49.40 ng/ml



#10 gamma-Chlordane

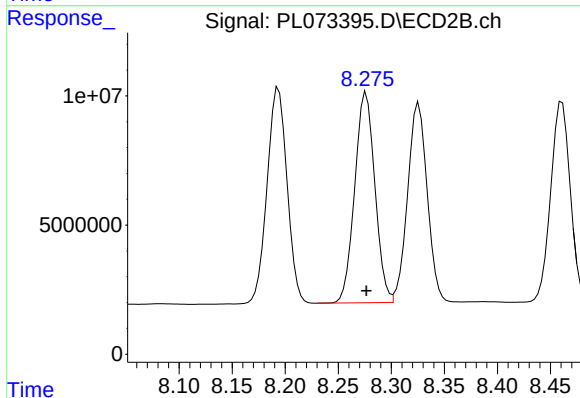
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 109407213
Conc: 53.57 ng/ml



#11 alpha-Chlordane

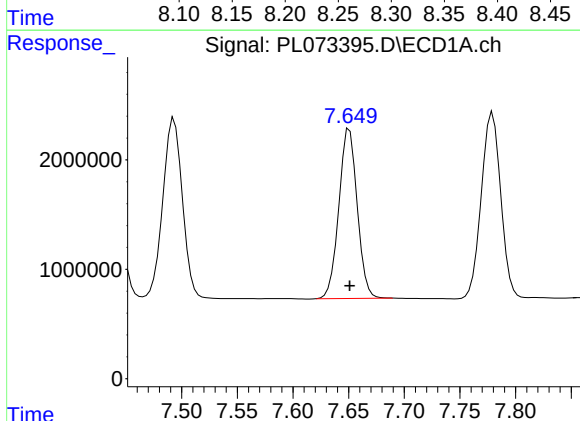
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 21867435
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



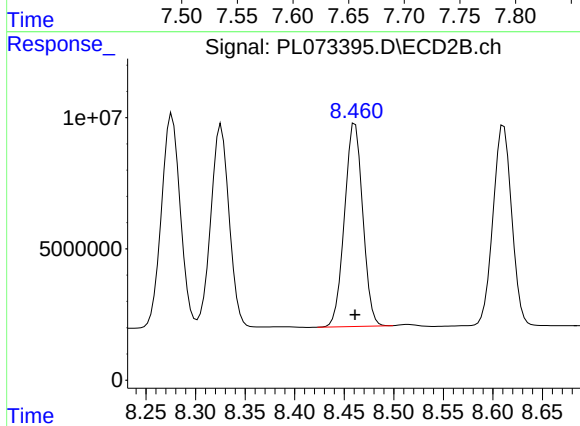
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 107885664
Conc: 53.94 ng/ml



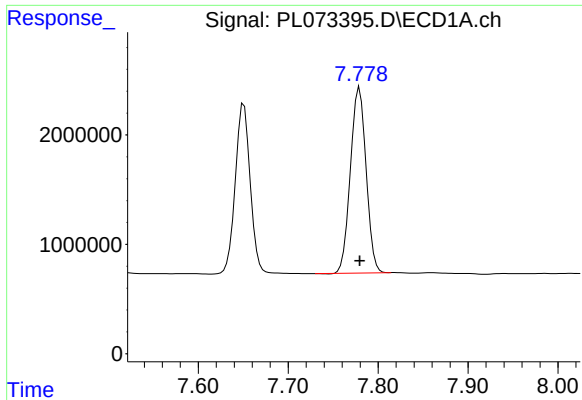
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 17817576
Conc: 49.65 ng/ml



#12 4,4'-DDE

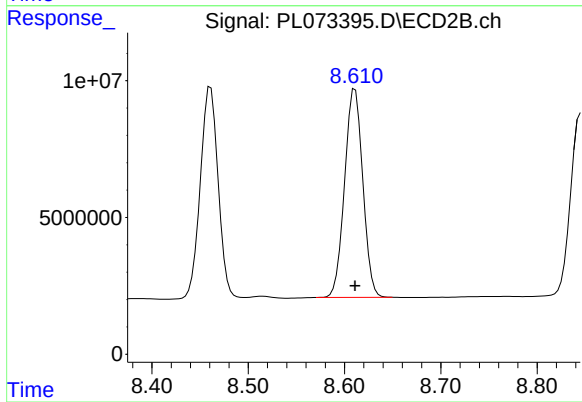
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 99150311
Conc: 55.32 ng/ml



#13 Dieldrin

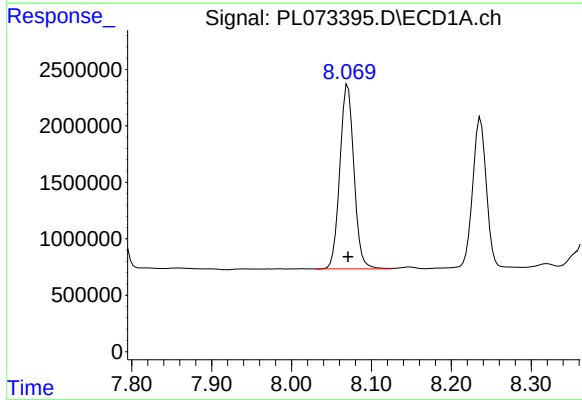
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 20570151
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



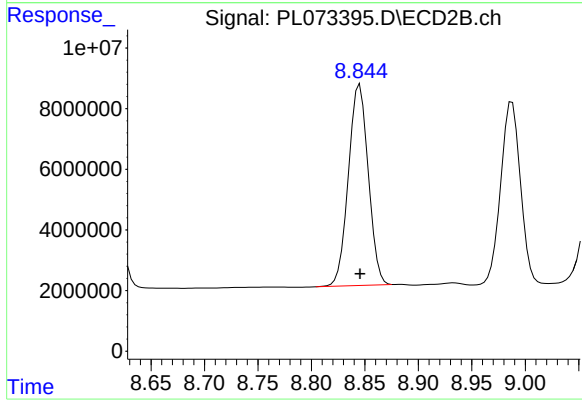
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 99760746
Conc: 54.08 ng/ml



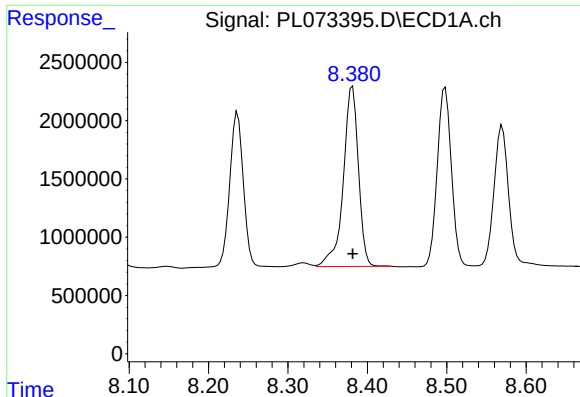
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 20065656
Conc: 51.72 ng/ml



#14 Endrin

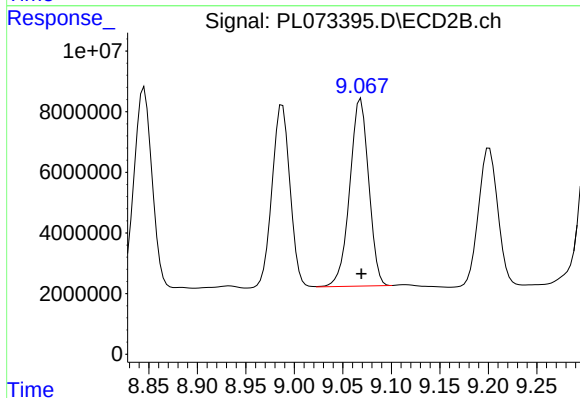
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 85944987
Conc: 55.83 ng/ml



#15 Endosulfan II

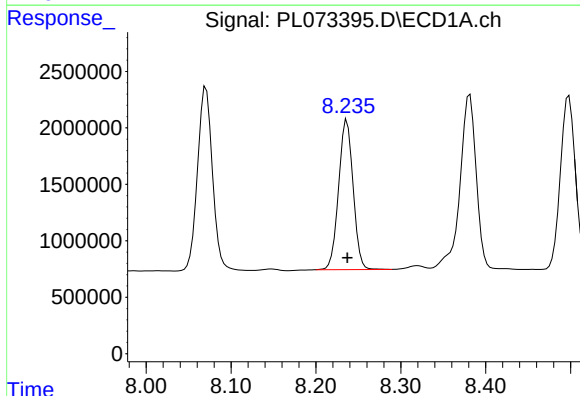
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 20528711
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



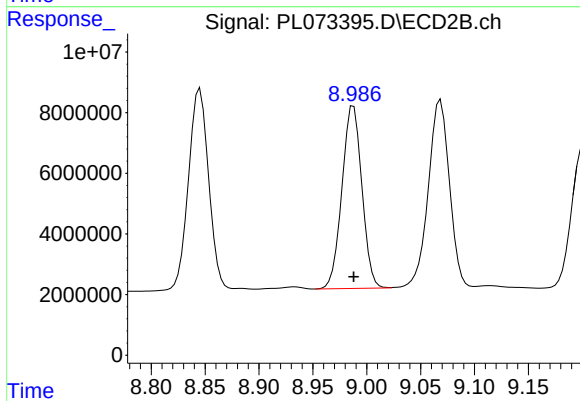
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 83890059
Conc: 54.62 ng/ml



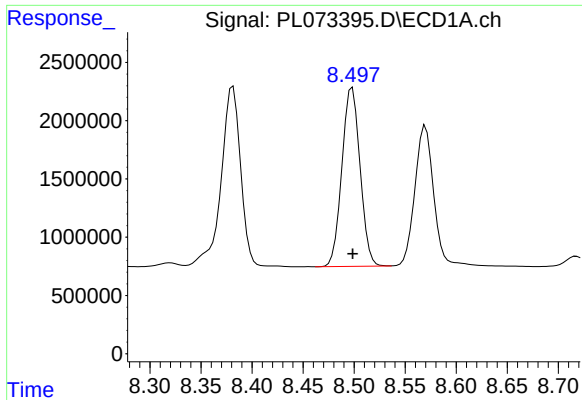
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 15759485
Conc: 48.53 ng/ml



#16 4,4'-DDD

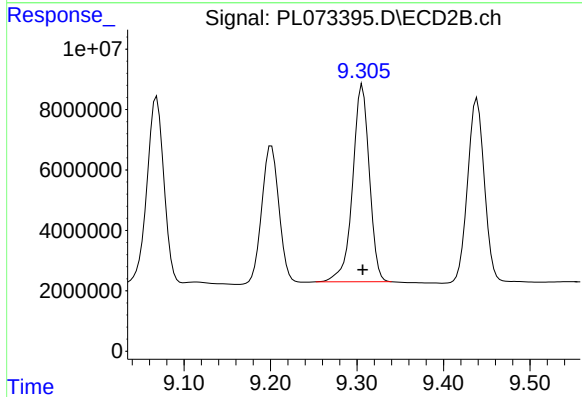
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 77562465
Conc: 53.14 ng/ml



#17 4,4'-DDT

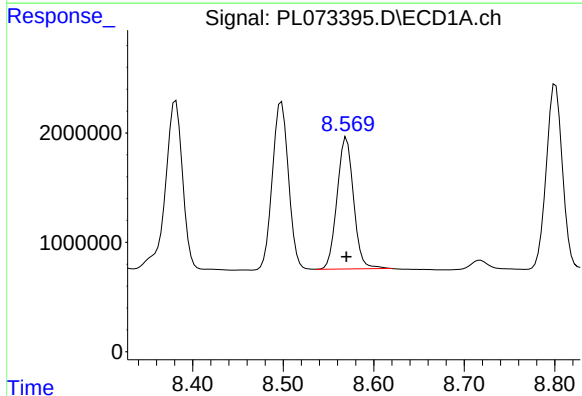
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 18993156
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



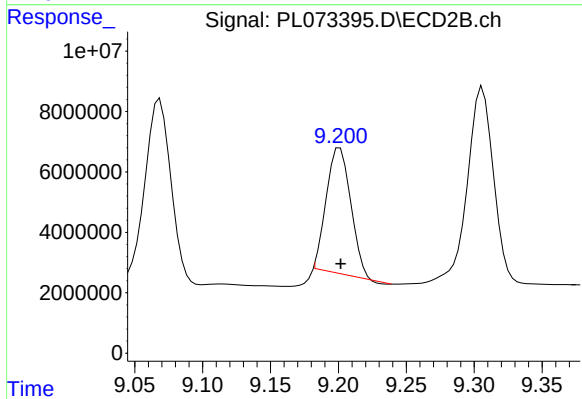
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 87553530
Conc: 53.56 ng/ml



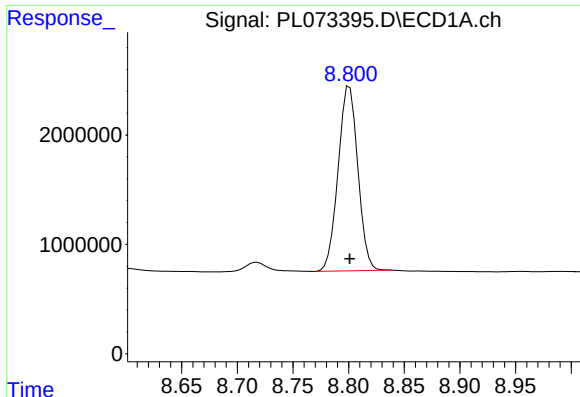
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 15213047
Conc: 48.10 ng/ml



#18 Endrin aldehyde

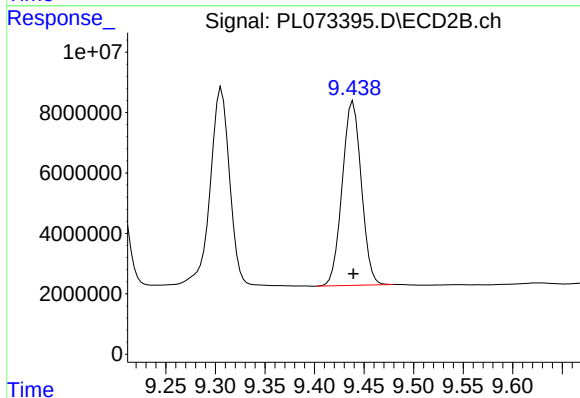
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 51967586
Conc: 42.38 ng/ml



#19 Endosulfan Sulfate

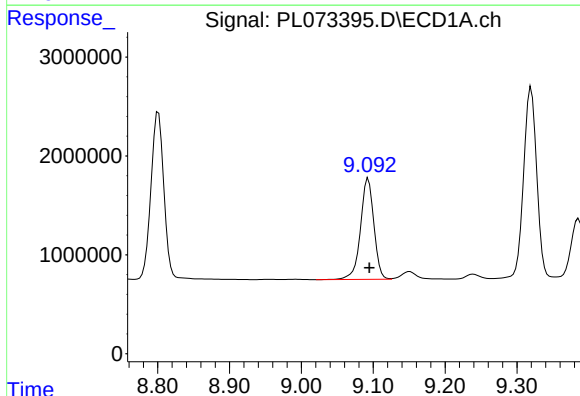
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 20826080
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



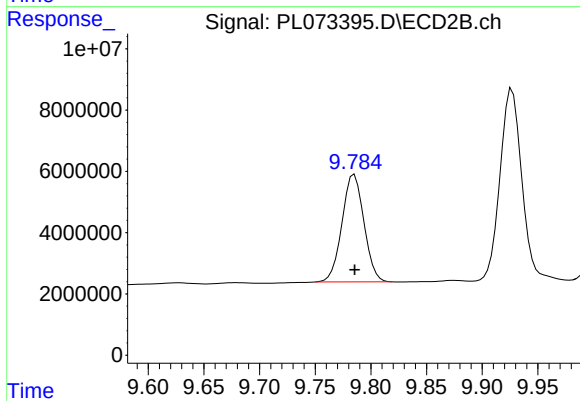
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 81781003
Conc: 51.89 ng/ml



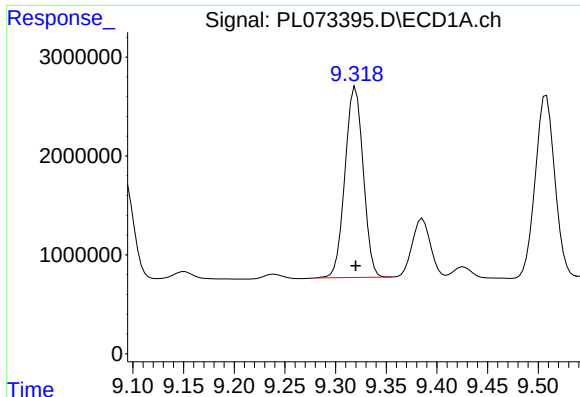
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 13170751
Conc: 51.34 ng/ml



#20 Methoxychlor

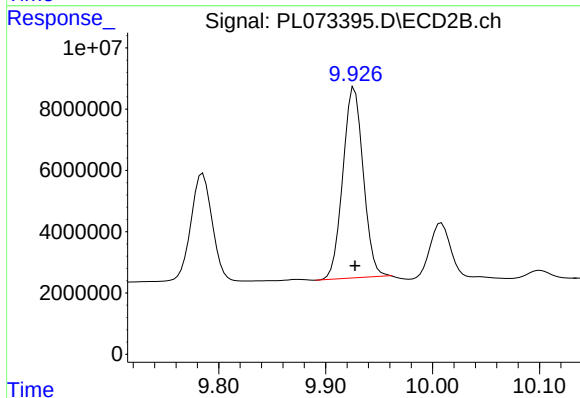
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 48182317
Conc: 53.47 ng/ml



#21 Endrin ketone

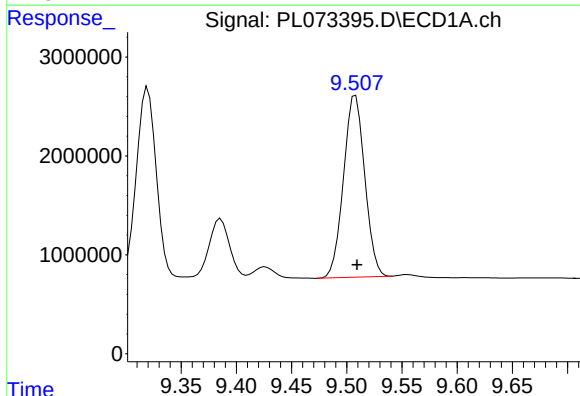
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 24068665
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



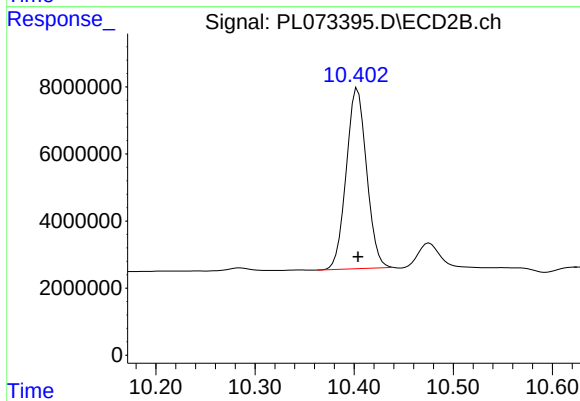
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 82439713
Conc: 49.95 ng/ml



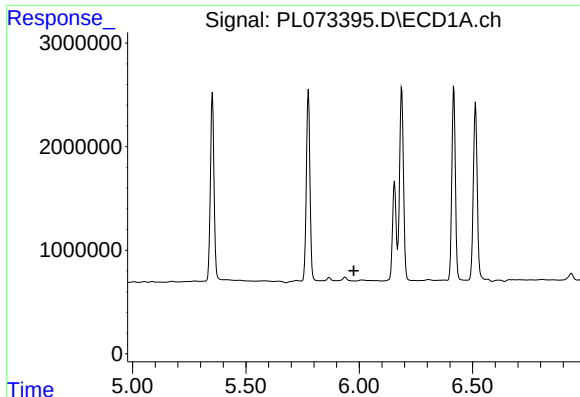
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 24616474
Conc: 52.20 ng/ml



#22 Mirex

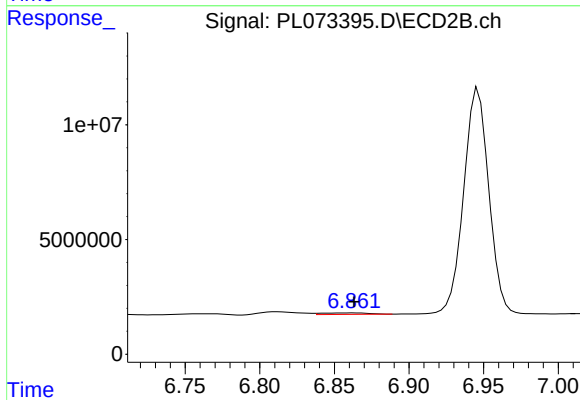
R.T.: 10.403 min
Delta R.T.: 0.000 min
Response: 76830805
Conc: 56.56 ng/ml



#23 Chlordane-1

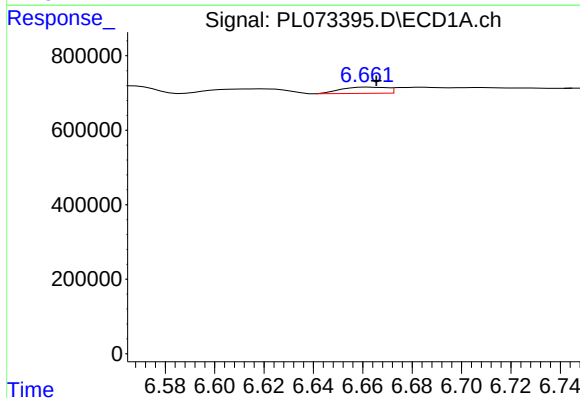
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



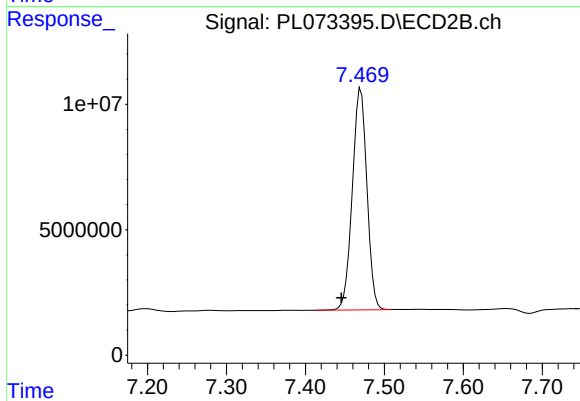
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1344971
Conc: 19.69 ng/ml



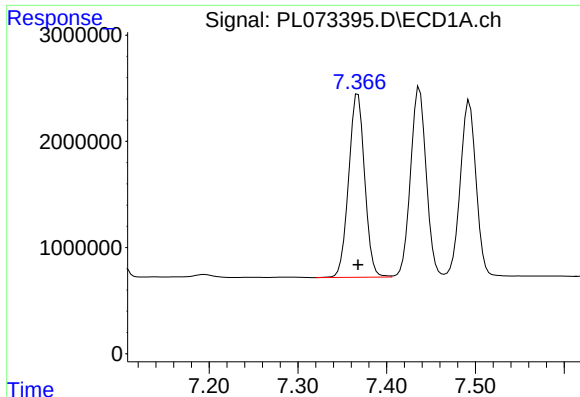
#24 Chlordane-2

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 212046
Conc: 13.00 ng/ml



#24 Chlordane-2

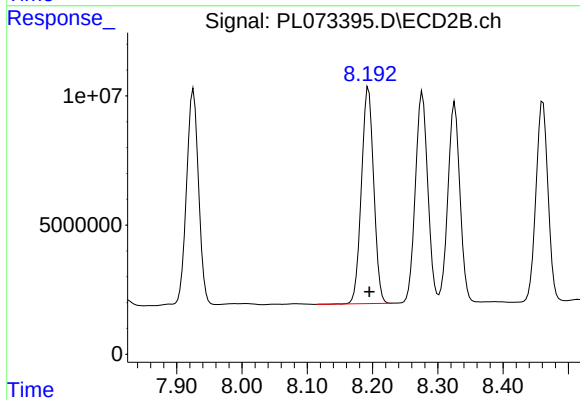
R.T.: 7.470 min
Delta R.T.: 0.025 min
Response: 113733504
Conc: 1582.41 ng/ml



#25 Chlordane-3

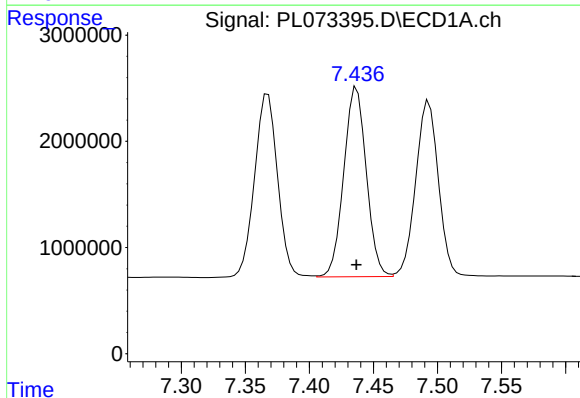
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 21604136
Conc: 529.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



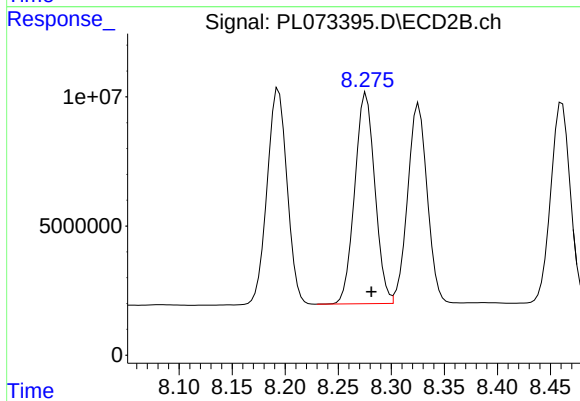
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 109407213
Conc: 403.52 ng/ml



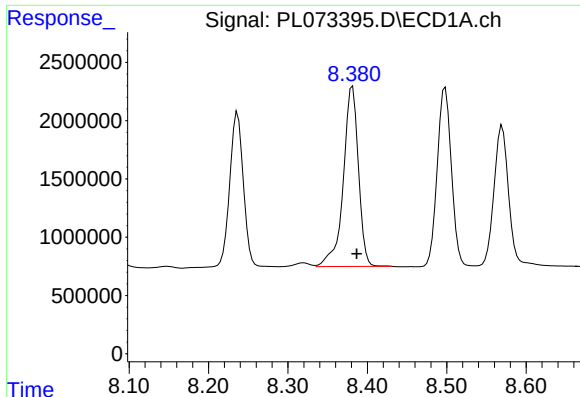
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 21867435
Conc: 493.39 ng/ml



#26 Chlordane-4

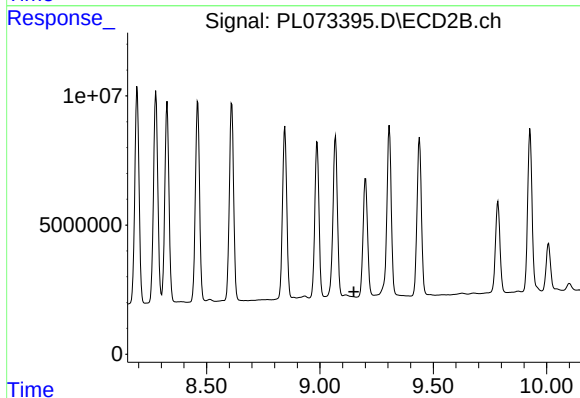
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 107885664
Conc: 325.69 ng/ml



#27 Chlordane-5

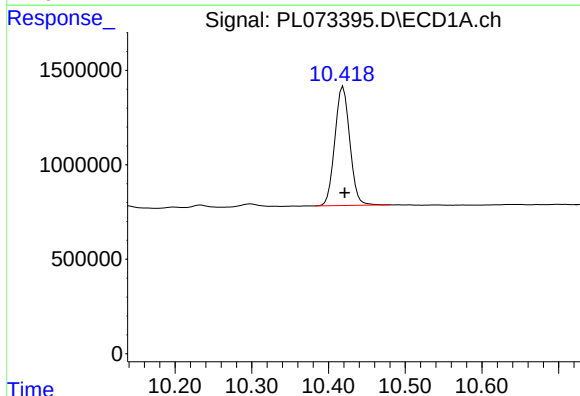
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 20528711
Conc: 1253.64 ng/m

Instrument :
ECD_L
ClientSampleId :



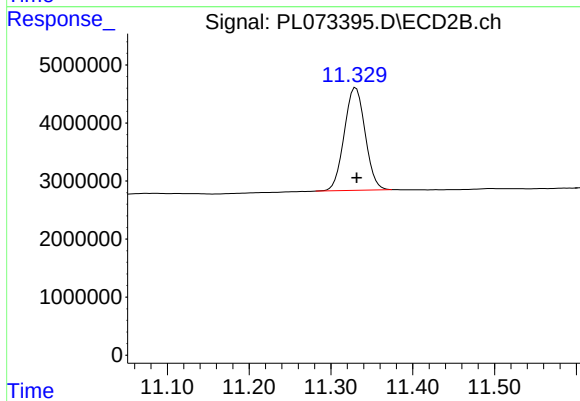
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 8541257
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 31301802
Conc: 17.50 ng/ml