

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 13:20
 Operator : AR\AJ
 Sample : N2058-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:22:38 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...	4.653	5.487	7627635	42265852	23.815	25.752
28)	SA Decachlor...	10.424	11.333	13292599	46175427	26.141	25.823
Target Compounds							
2)	A alpha-BHC	5.361	6.051	27954254	162.0E6	67.817	72.015
3)	MA gamma-BHC...	5.784	6.440	29288230	142.1E6	70.213	66.547
4)	MA Heptachlor	6.195	7.100	29590852	161.9E6	65.583	69.091
5)	MB Aldrin	6.520	7.469	27470425	136.3E6	66.487	65.072
6)	B beta-BHC	6.164	6.676	13310511	66479745	64.647	63.777
7)	B delta-BHC	6.425	6.945	27890187	151.5E6	69.439	70.349
8)	B Heptachlo...	7.096	7.926	28478741	139.6E6	66.079	69.891
9)	A Endosulfan I	7.499	8.326	27140696	126.8E6	66.162	69.480
10)	B gamma-Chl...	7.374	8.194	29188125	141.6E6	66.746	69.313
11)	B alpha-Chl...	7.443	8.277	29294176	138.3E6	66.287	69.146
12)	B 4,4'-DDE	7.658	8.461	24756545	128.5E6	68.991	71.707
13)	MA Dieldrin	7.786	8.611	28376541	133.1E6	68.111	72.172
14)	MA Endrin	8.077	8.846	28127418	110.1E6	72.493	71.500
15)	B Endosulfa...	8.388	9.070	26585709	107.8E6	68.016	70.187
16)	A 4,4'-DDD	8.243	8.988	22863255	101.6E6	70.405	69.635
17)	MA 4,4'-DDT	8.503	9.308	25199006	110.9E6	66.632	67.865
18)	B Endrin al...	8.575	9.203	21507230	79519471	68.007	64.844
19)	B Endosulfa...	8.807	9.440	28107752	108.0E6	66.539	68.507
20)	A Methoxychlor	9.099	9.788	16350825	58408890	63.737	64.821
21)	B Endrin ke...	9.326	9.929	33456505	113.3E6	68.387	68.635
22)	Mirex	9.513	10.406	32050956	97610517	67.968	71.854
24)	Chlordane-2	0.000	7.469f	0	136.3E6	N.D.	1896.724 #
25)	Chlordane-3	7.374	8.194	29188125	141.6E6	714.797	522.130 #
26)	Chlordane-4	7.443	8.277	29294176	138.3E6	660.958	417.482 #
27)	Chlordane-5	8.388	0.000	26585709	0	1623.526	N.D. #

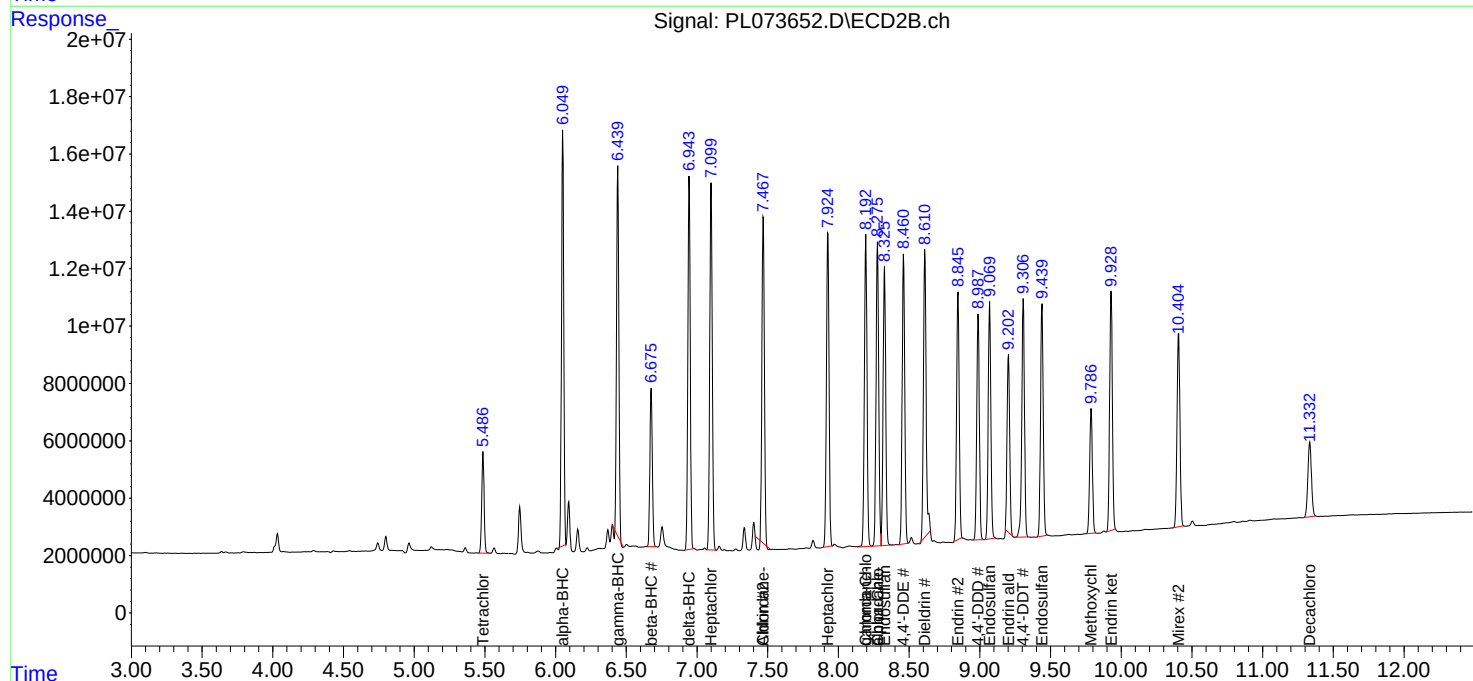
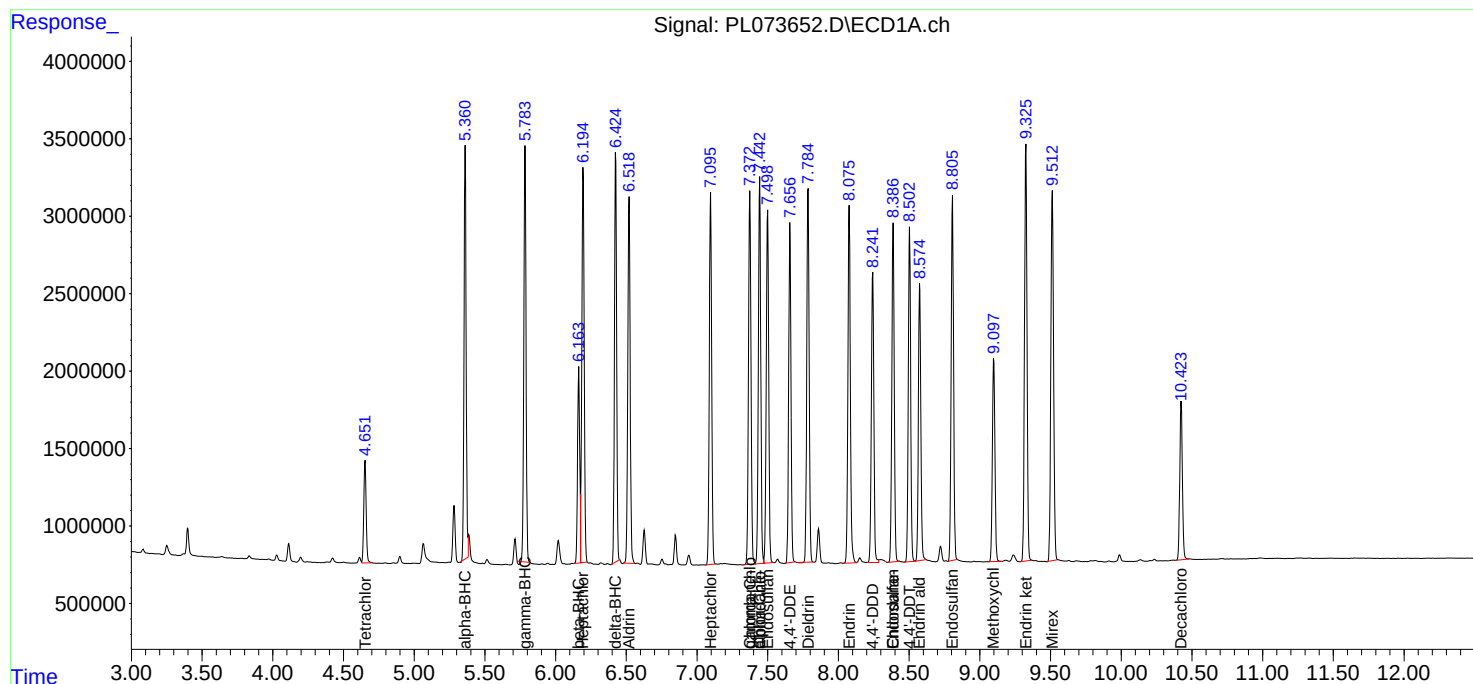
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

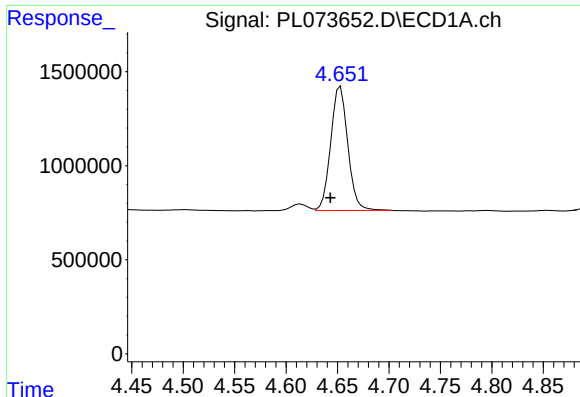
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 13:20
Operator : AR\AJ
Sample : N2058-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:22:38 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
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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

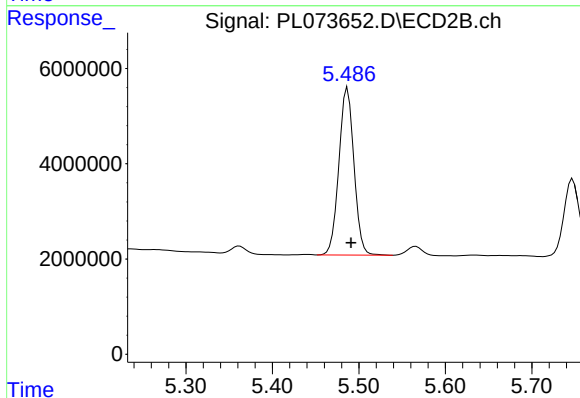




#1 Tetrachloro-m-xylene

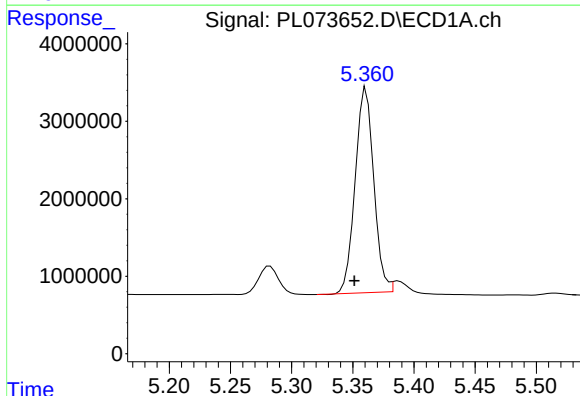
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 7627635
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



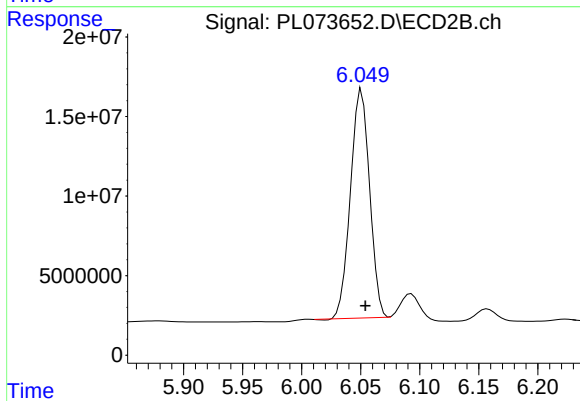
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 42265852
Conc: 25.75 ng/ml



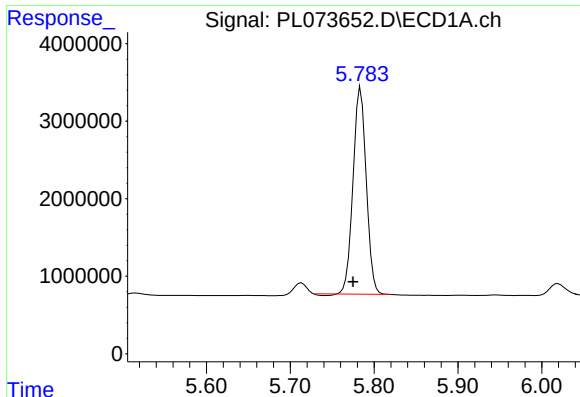
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 27954254
Conc: 67.82 ng/ml



#2 alpha-BHC

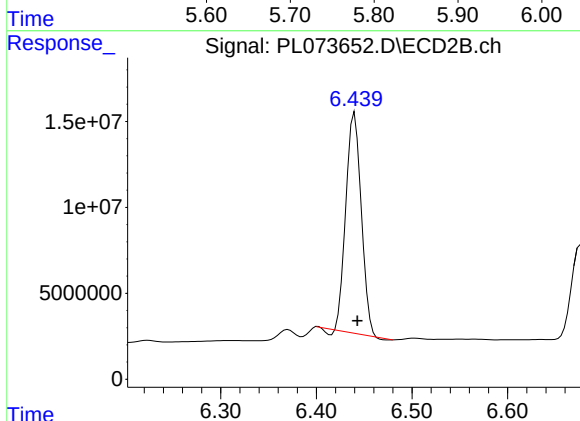
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 162009289
Conc: 72.02 ng/ml



#3 gamma-BHC (Lindane)

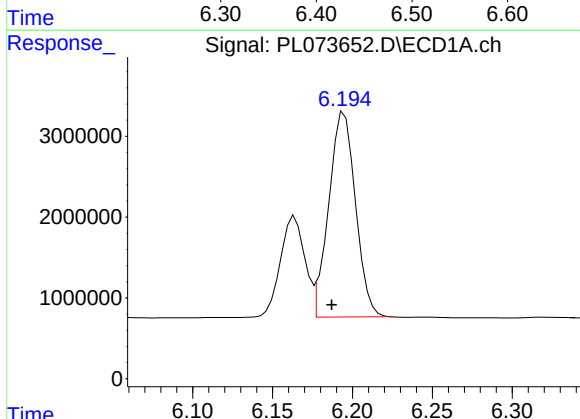
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 29288230
Conc: 70.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



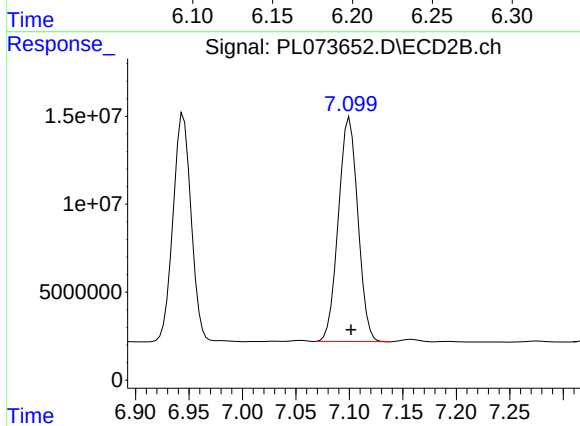
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 142083945
Conc: 66.55 ng/ml



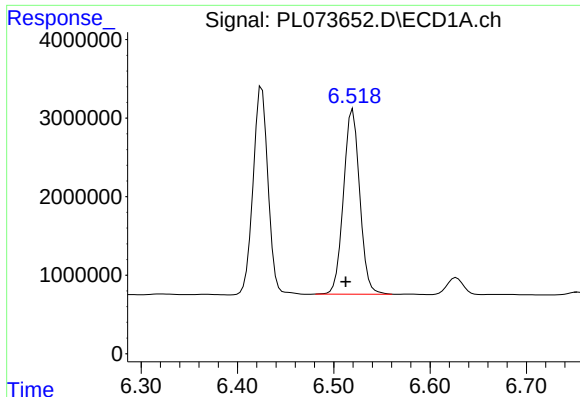
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 29590852
Conc: 65.58 ng/ml



#4 Heptachlor

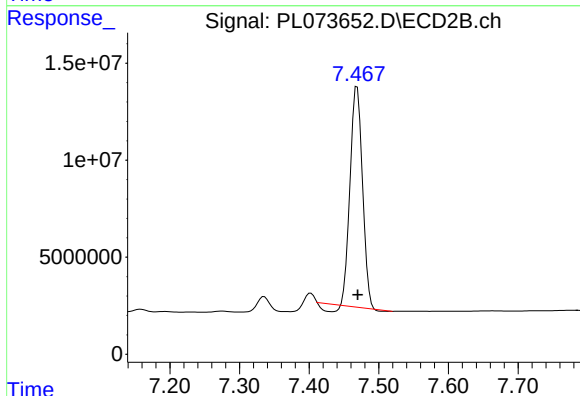
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 161887285
Conc: 69.09 ng/ml



#5 Aldrin

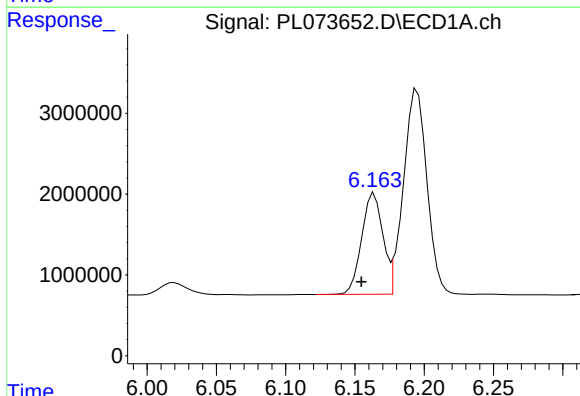
R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 27470425
Conc: 66.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



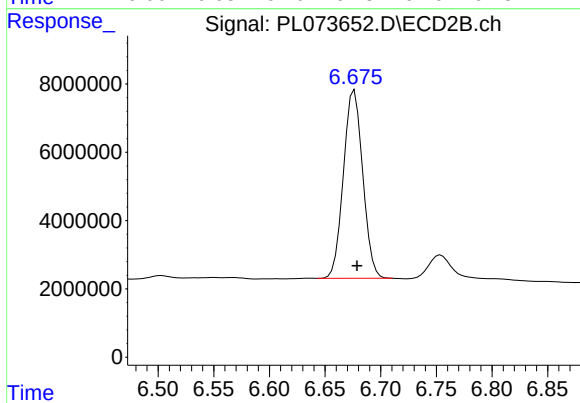
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 136324569
Conc: 65.07 ng/ml



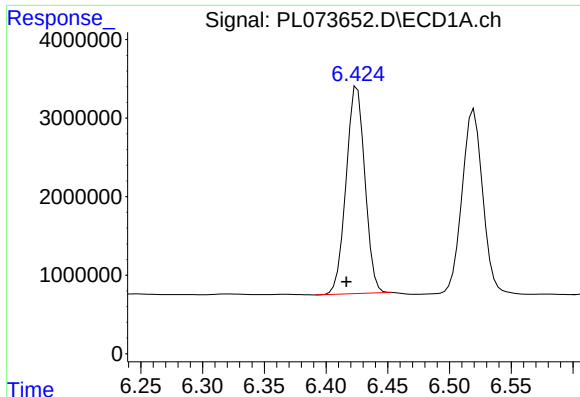
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 13310511
Conc: 64.65 ng/ml



#6 beta-BHC

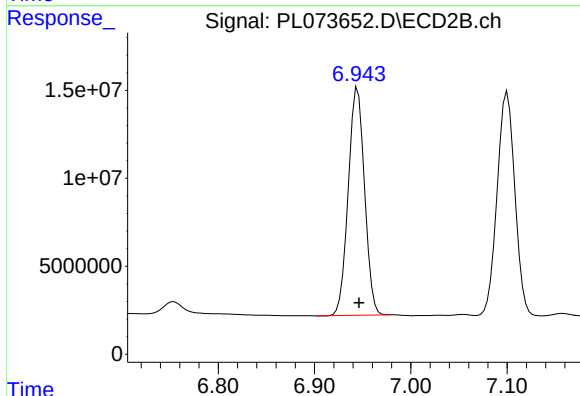
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 66479745
Conc: 63.78 ng/ml



#7 delta-BHC

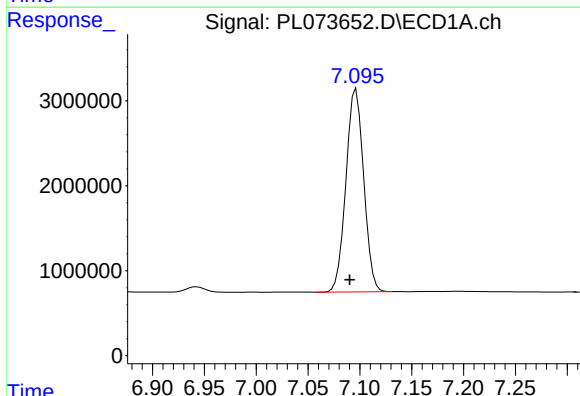
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 27890187
Conc: 69.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



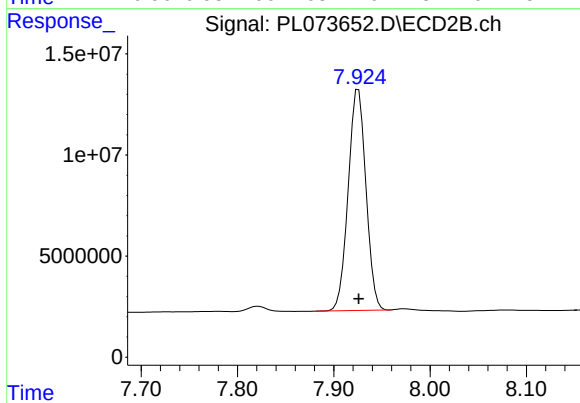
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 151500510
Conc: 70.35 ng/ml



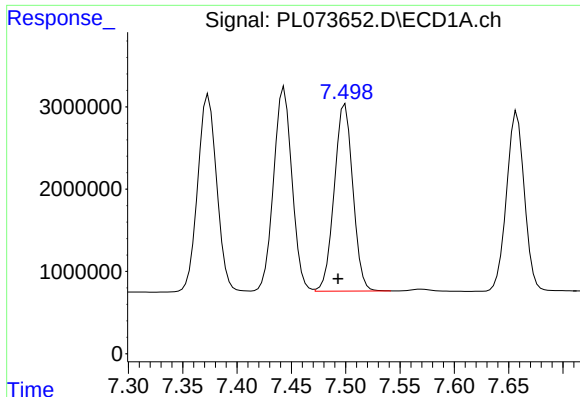
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 28478741
Conc: 66.08 ng/ml



#8 Heptachlor epoxide

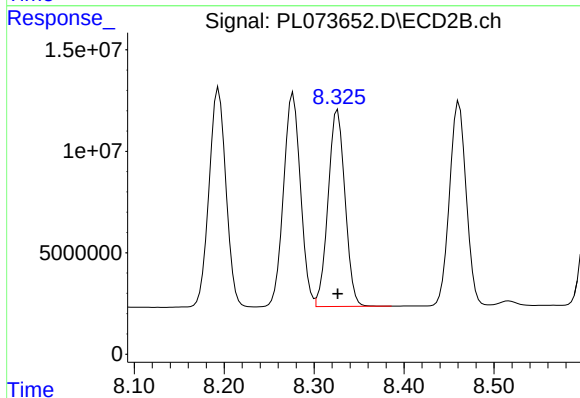
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 139593180
Conc: 69.89 ng/ml



#9 Endosulfan I

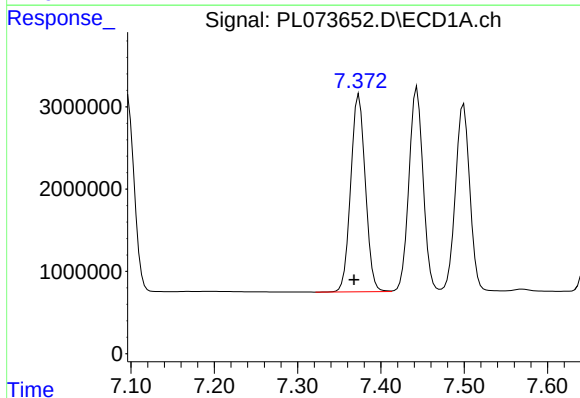
R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 27140696
Conc: 66.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



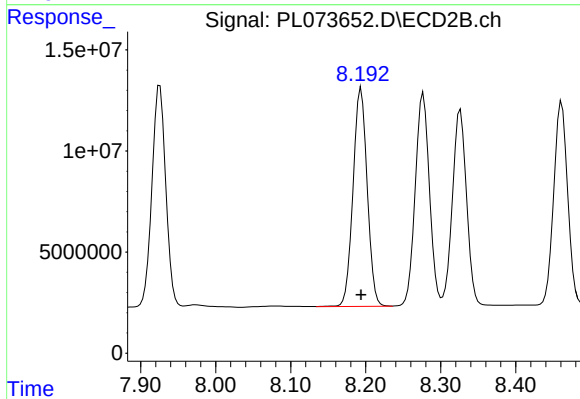
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 126828871
Conc: 69.48 ng/ml



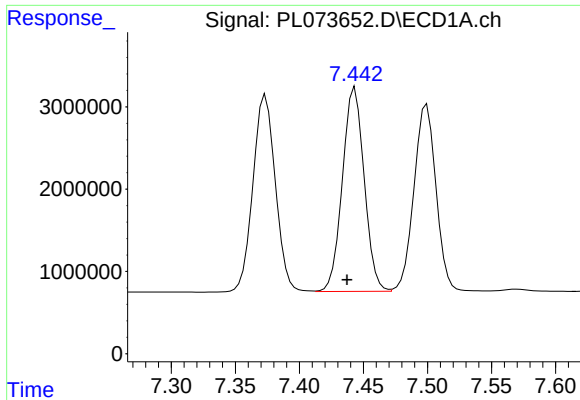
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 29188125
Conc: 66.75 ng/ml



#10 gamma-Chlordane

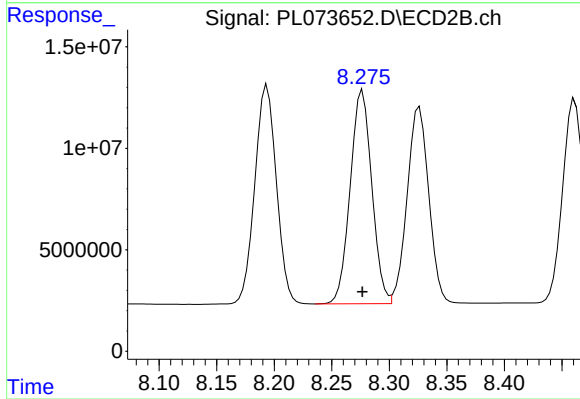
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 141566207
Conc: 69.31 ng/ml



#11 alpha-Chlordane

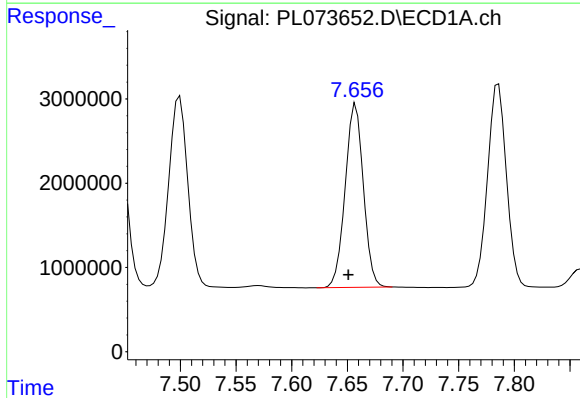
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 29294176
Conc: 66.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



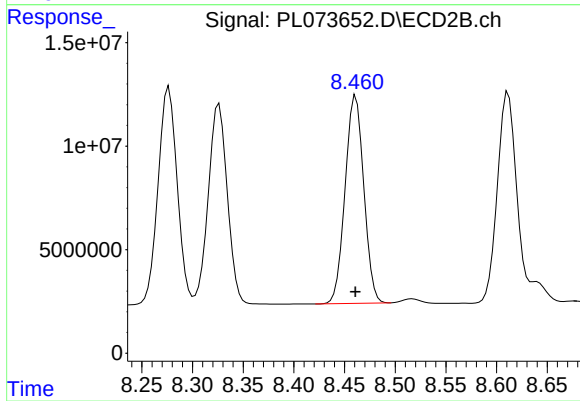
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 138292075
Conc: 69.15 ng/ml



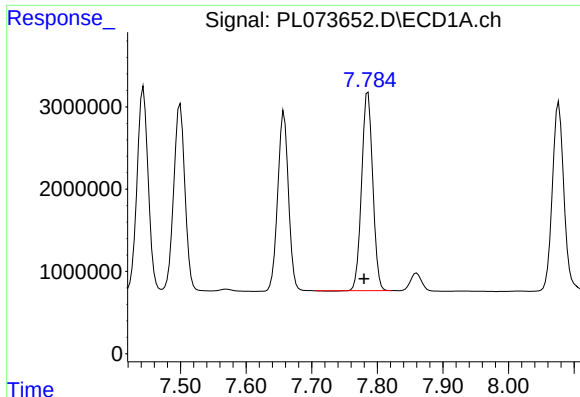
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 24756545
Conc: 68.99 ng/ml



#12 4,4'-DDE

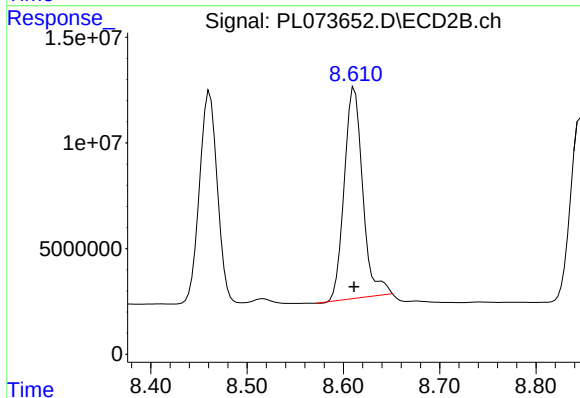
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 128525368
Conc: 71.71 ng/ml



#13 Dieldrin

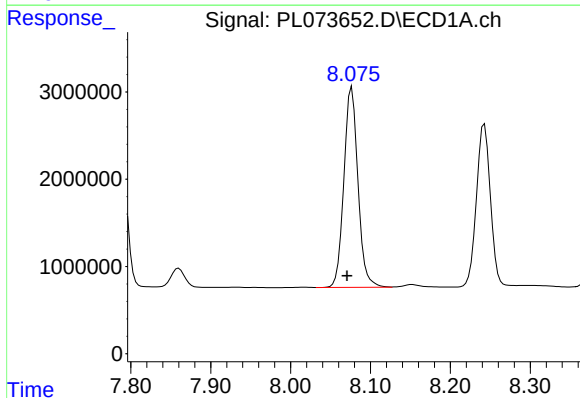
R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 28376541
Conc: 68.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



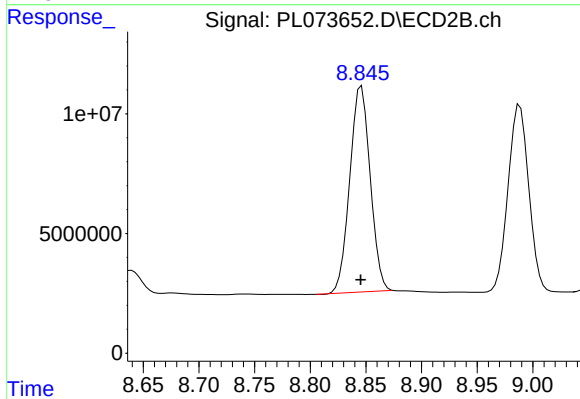
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 133137570
Conc: 72.17 ng/ml



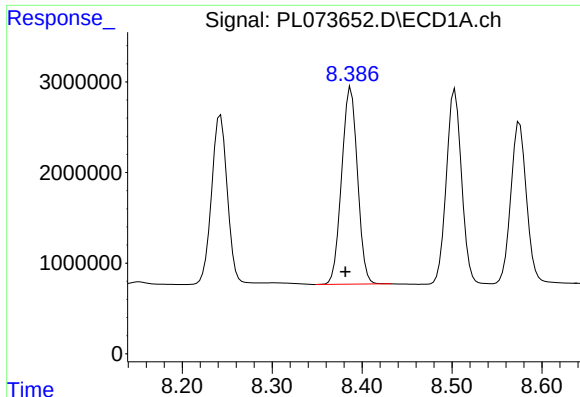
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 28127418
Conc: 72.49 ng/ml



#14 Endrin

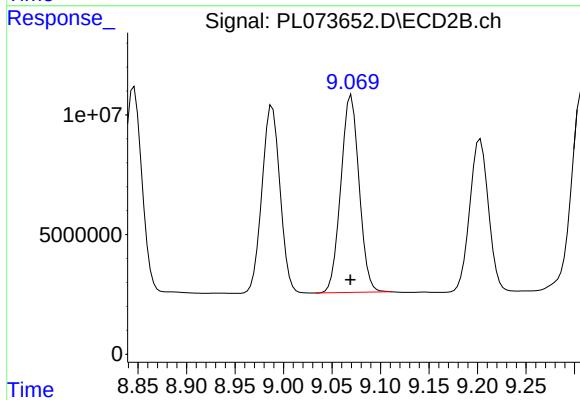
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 110067576
Conc: 71.50 ng/ml



#15 Endosulfan II

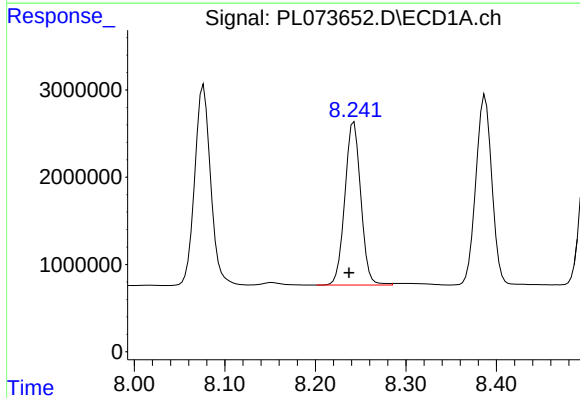
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 26585709
Conc: 68.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



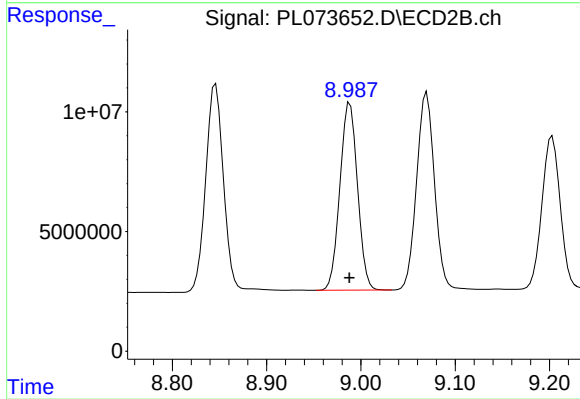
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 107795635
Conc: 70.19 ng/ml



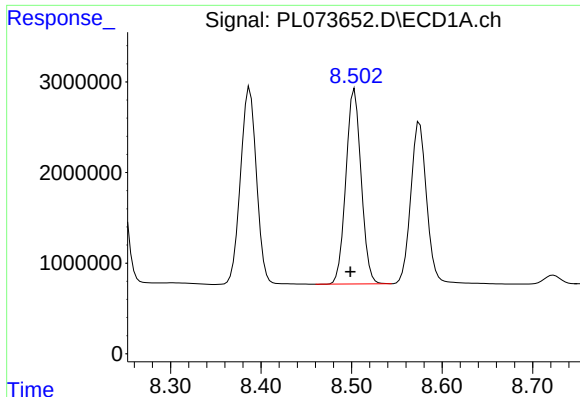
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 22863255
Conc: 70.41 ng/ml



#16 4,4'-DDD

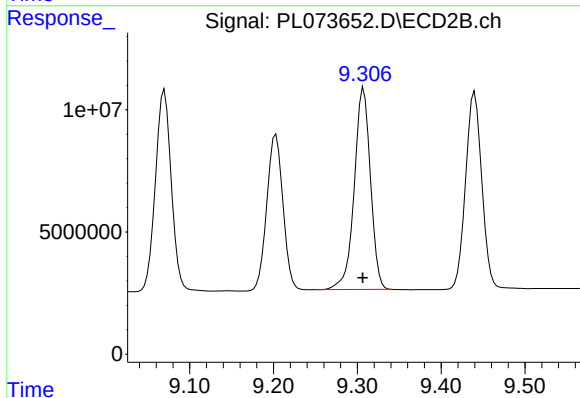
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 101646414
Conc: 69.63 ng/ml



#17 4,4'-DDT

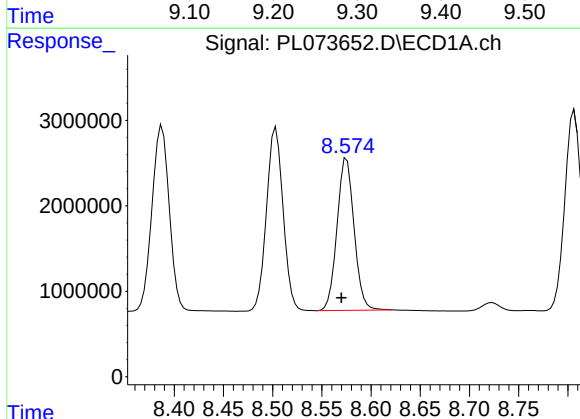
R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 25199006
Conc: 66.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



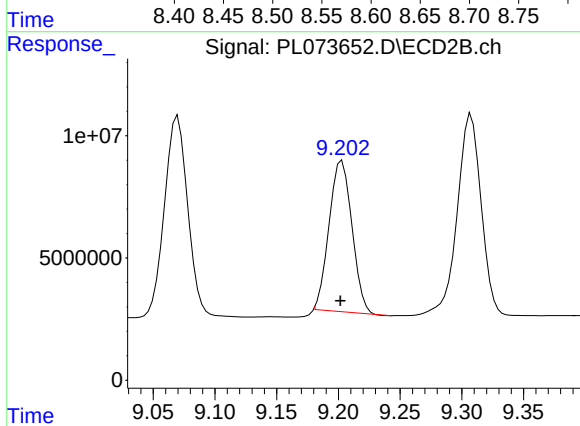
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 110927139
Conc: 67.86 ng/ml



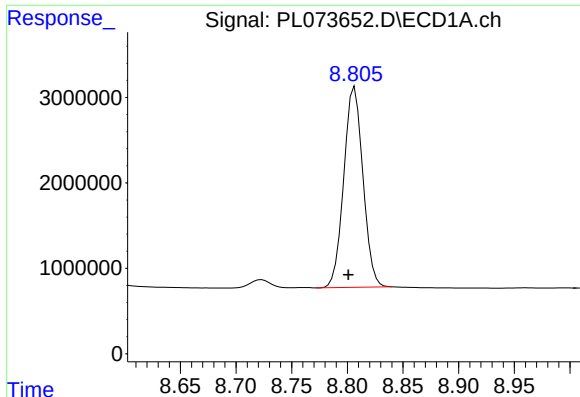
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 21507230
Conc: 68.01 ng/ml



#18 Endrin aldehyde

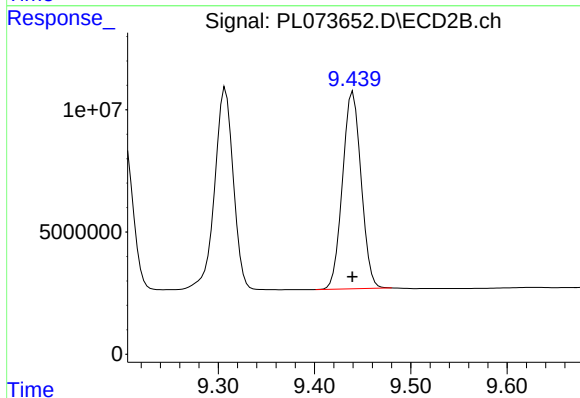
R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 79519471
Conc: 64.84 ng/ml



#19 Endosulfan Sulfate

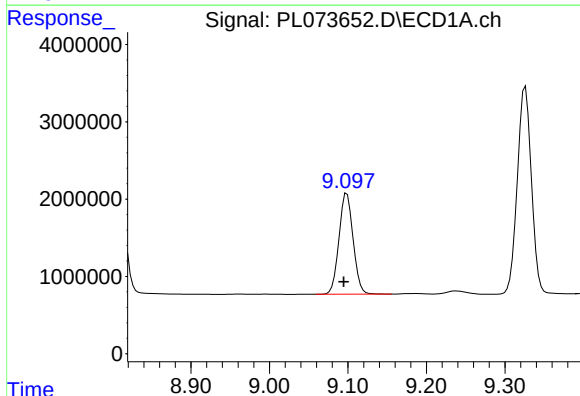
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 28107752
Conc: 66.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



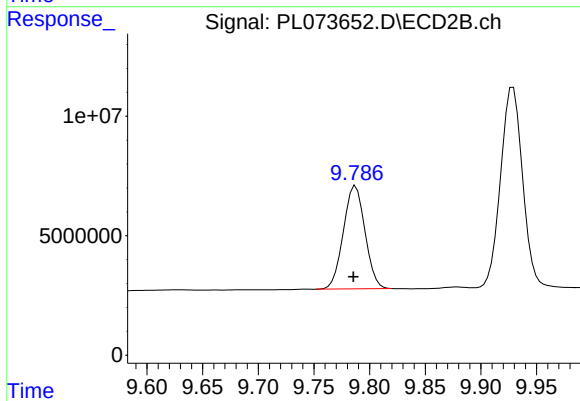
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 107971061
Conc: 68.51 ng/ml



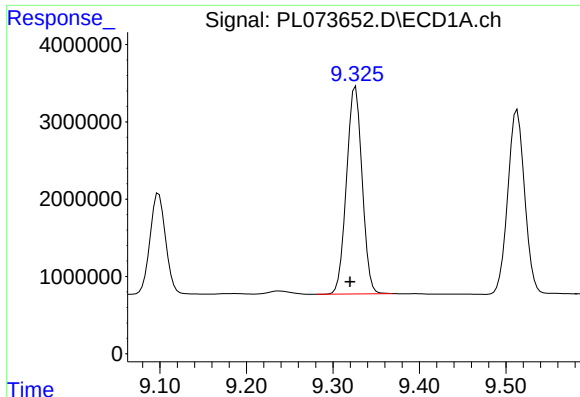
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 16350825
Conc: 63.74 ng/ml



#20 Methoxychlor

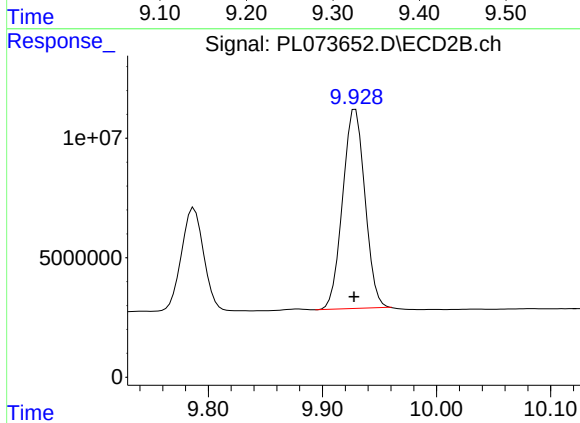
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 58408890
Conc: 64.82 ng/ml



#21 Endrin ketone

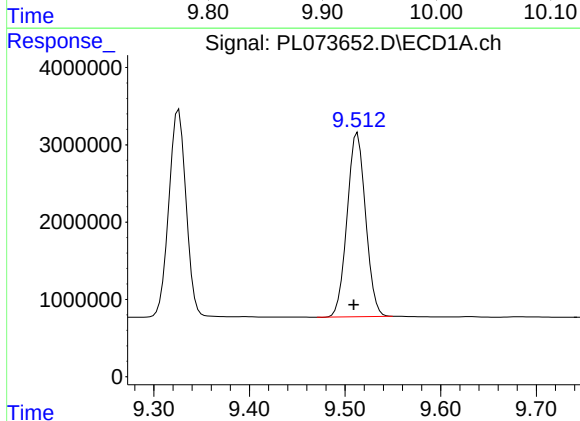
R.T.: 9.326 min
Delta R.T.: 0.006 min
Response: 33456505
Conc: 68.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



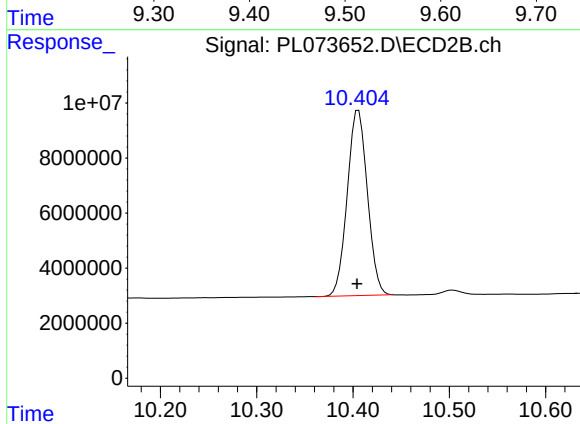
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.001 min
Response: 113289015
Conc: 68.64 ng/ml



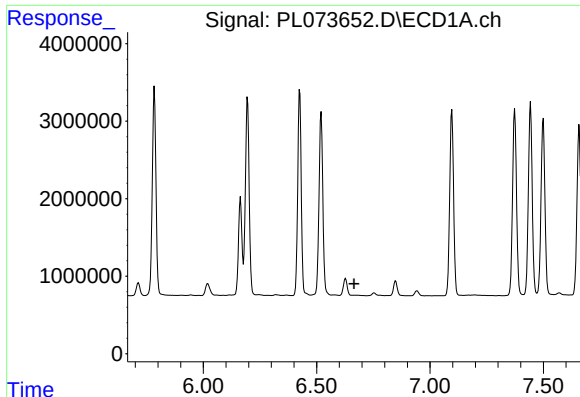
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 32050956
Conc: 67.97 ng/ml



#22 Mirex

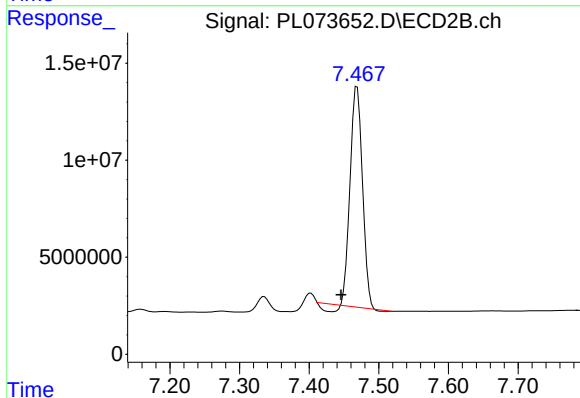
R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 97610517
Conc: 71.85 ng/ml



#24 Chlordane-2

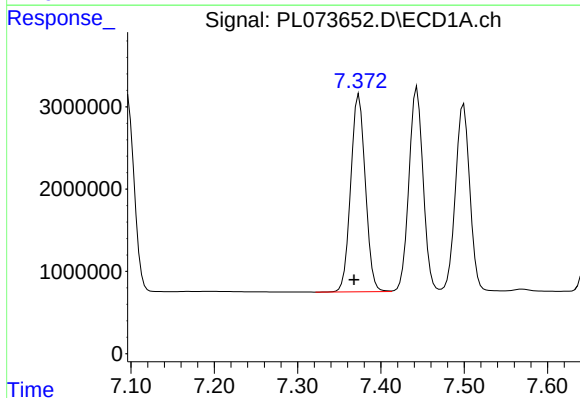
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



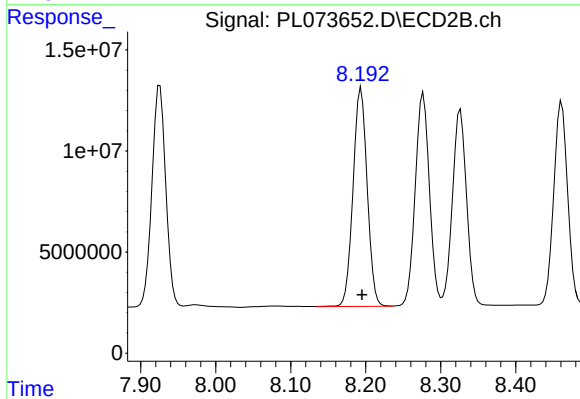
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 136324569
Conc: 1896.72 ng/ml



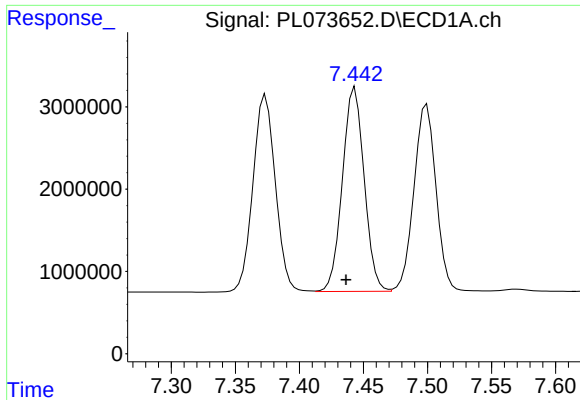
#25 Chlordane-3

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 29188125
Conc: 714.80 ng/ml



#25 Chlordane-3

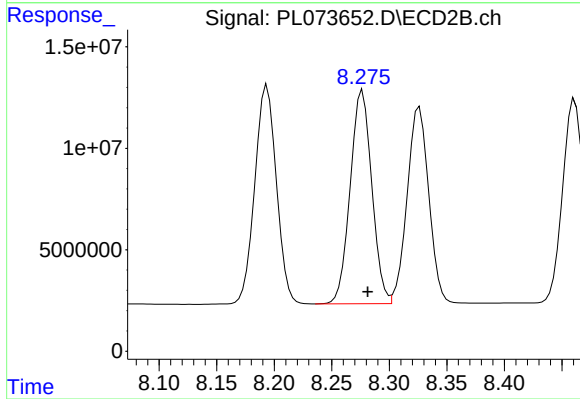
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 141566207
Conc: 522.13 ng/ml



#26 Chlordane-4

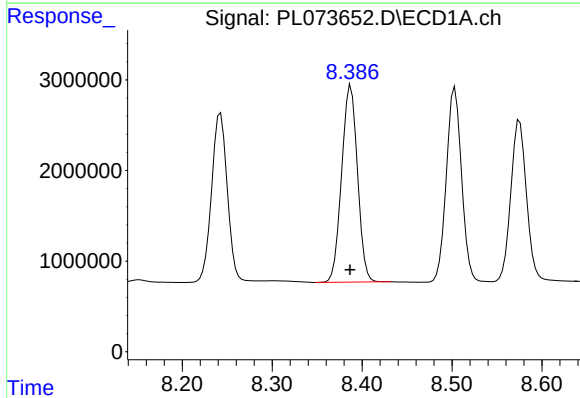
R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 29294176
Conc: 660.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



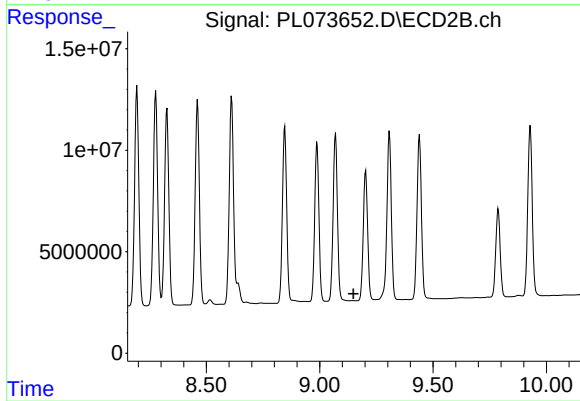
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 138292075
Conc: 417.48 ng/ml



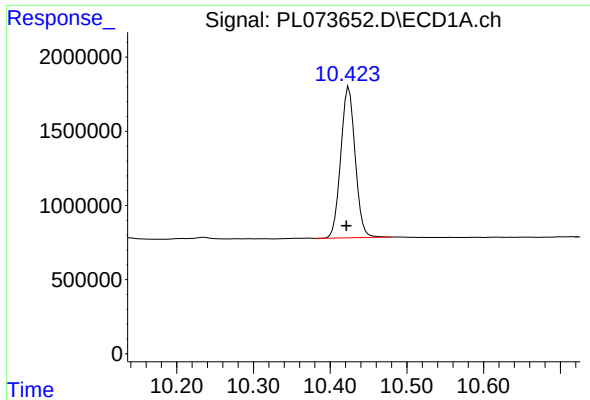
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 26585709
Conc: 1623.53 ng/ml



#27 Chlordane-5

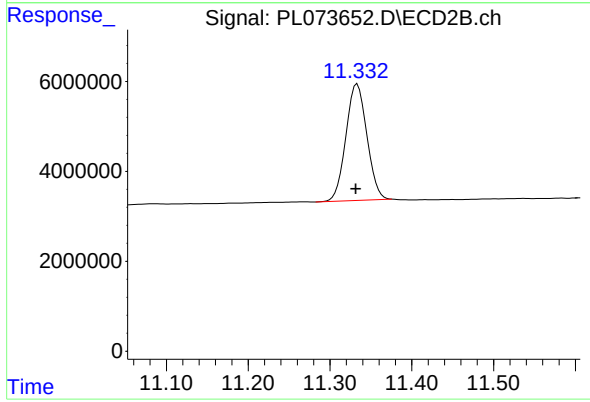
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.003 min
Response: 13292599
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 46175427
Conc: 25.82 ng/ml