

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:56
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:05:13 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...	4.643	5.491	16247848	83720817	50.729	51.010
28)	SA Decachlor...	10.421	11.331	25356679	90530957	49.866	50.628
Target Compounds							
2)	A alpha-BHC	5.351	6.054	21166220	119.4E6	51.349	53.086
3)	MA gamma-BHC...	5.775	6.443	21258467	112.0E6	50.963	52.435
4)	MA Heptachlor	6.187	7.102	22925087	121.7E6	50.809	51.939
5)	MB Aldrin	6.513	7.470	21110838	109.8E6	51.095	52.415
6)	B beta-BHC	6.155	6.679	10667331	51749483	51.809	49.646
7)	B delta-BHC	6.416	6.946	20763556	110.7E6	51.696	51.382
8)	B Heptachlo...	7.090	7.926	21837002	103.1E6	50.668	51.598
9)	A Endosulfan I	7.493	8.326	20766089	94402475	50.622	51.716
10)	B gamma-Chl...	7.368	8.194	22092575	104.1E6	50.520	50.970
11)	B alpha-Chl...	7.437	8.277	22359982	102.9E6	50.596	51.448
12)	B 4,4'-DDE	7.651	8.461	18456130	93903382	51.433	52.390
13)	MA Dieldrin	7.780	8.611	21207858	95675348	50.904	51.864
14)	MA Endrin	8.071	8.845	19798576	80313779	51.027	52.172
15)	B Endosulfa...	8.382	9.069	19770298	78673426	50.579	51.225
16)	A 4,4'-DDD	8.237	8.988	16662561	75633655	51.311	51.814
17)	MA 4,4'-DDT	8.499	9.307	19562608	84889642	51.728	51.935
18)	B Endrin al...	8.570	9.202	16027804	53441524	50.681	43.579
19)	B Endosulfa...	8.801	9.439	21341217	80854377	50.521	51.301
20)	A Methoxychlor	9.095	9.786	12956092	46353832	50.504	51.443
21)	B Endrin ke...	9.320	9.928	25250780	85508573	51.614	51.805
22)	Mirex	9.509	10.404	23431357	68567430	49.689	50.474
23)	Chlordane-1	0.000	6.854	0	810093	N.D.	11.858 #
24)	Chlordane-2	0.000	7.470f	0	109.8E6	N.D.	1527.809 #
25)	Chlordane-3	7.368	8.194	22092575	104.1E6	541.032	383.951 #
26)	Chlordane-4	7.437	8.277	22359982	102.9E6	504.503	310.630 #
27)	Chlordane-5	8.382	0.000	19770298	0	1207.325	N.D. #

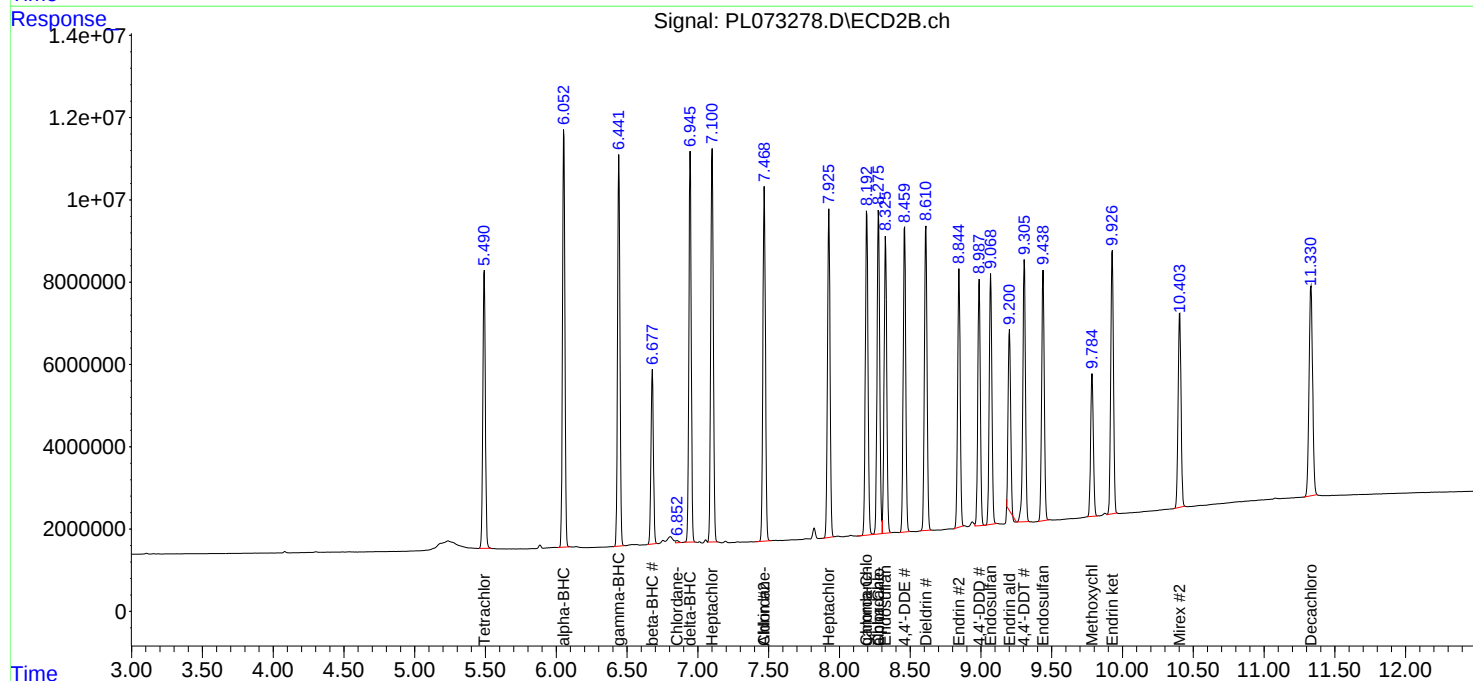
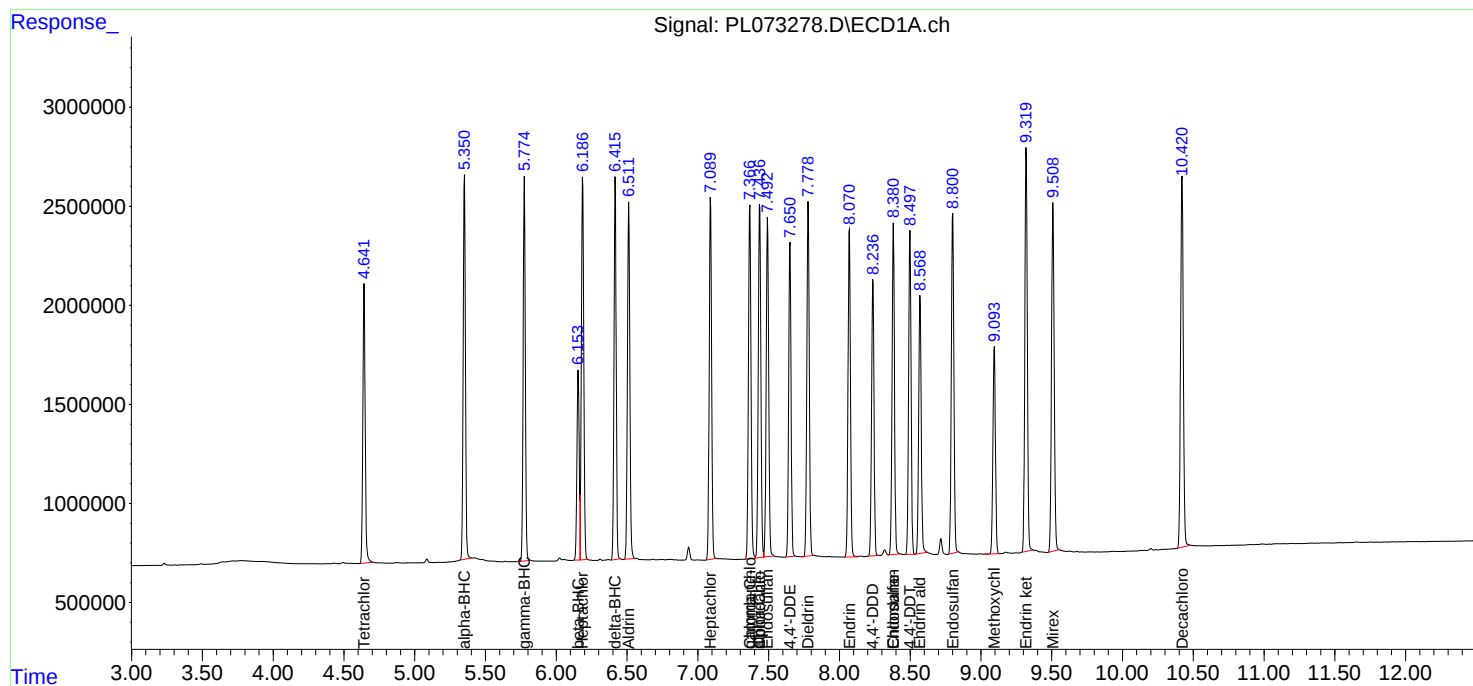
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

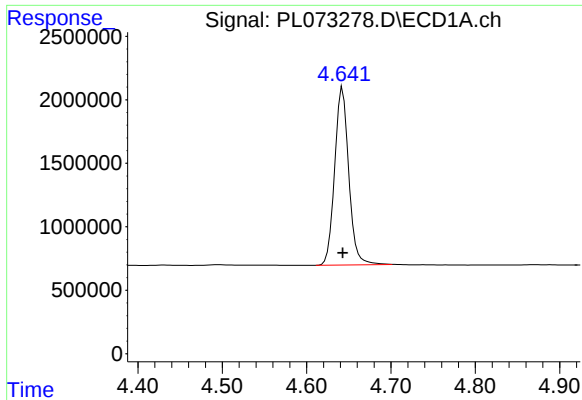
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
Data File : PL073278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 20:56
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:05:13 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

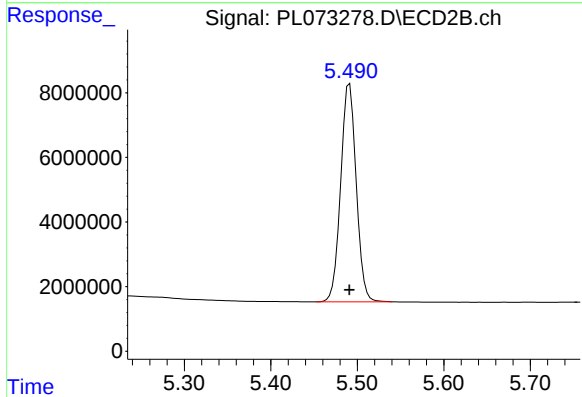




#1 Tetrachloro-m-xylene

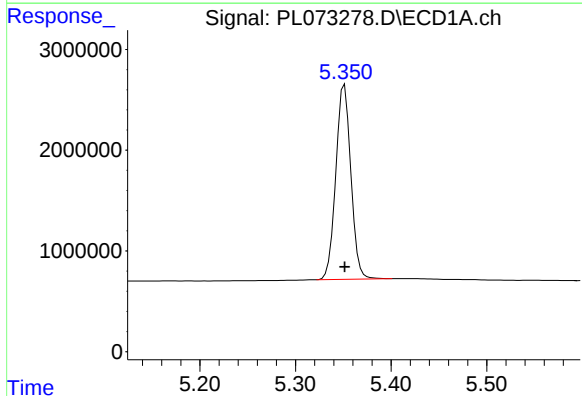
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 16247848
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



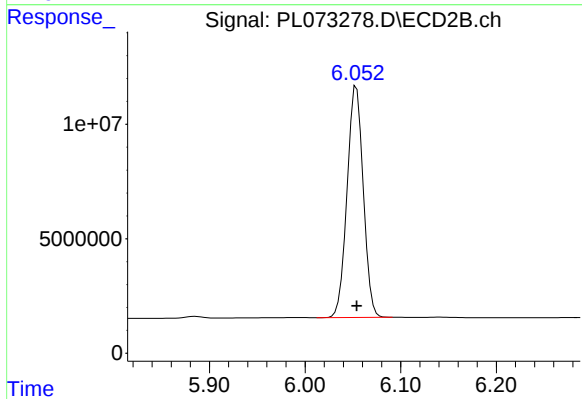
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 83720817
Conc: 51.01 ng/ml



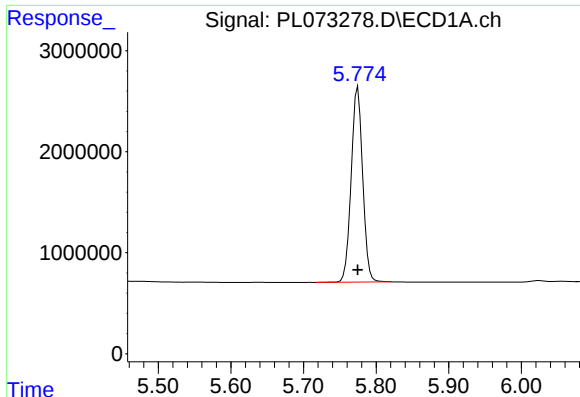
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 21166220
Conc: 51.35 ng/ml



#2 alpha-BHC

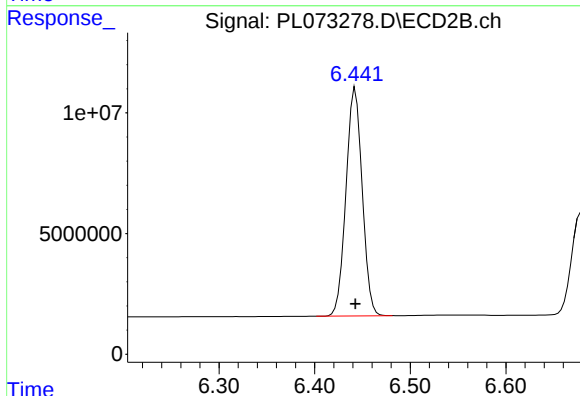
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 119425683
Conc: 53.09 ng/ml



#3 gamma-BHC (Lindane)

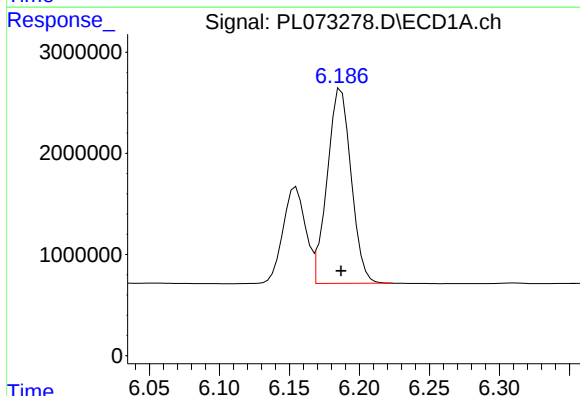
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 21258467
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



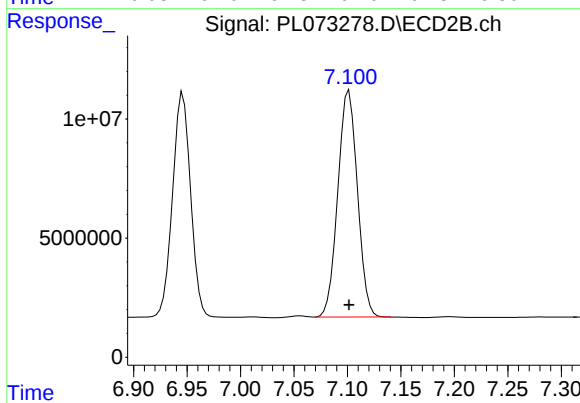
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 111952130
Conc: 52.43 ng/ml



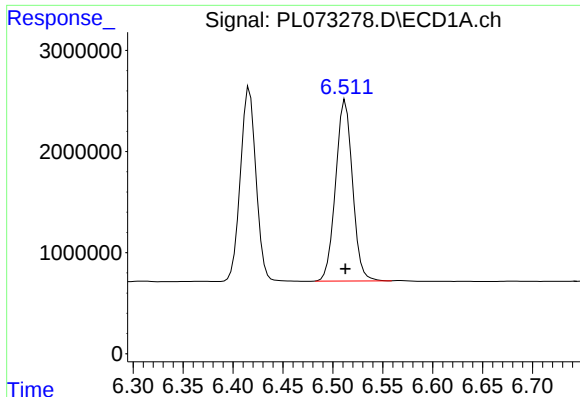
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 22925087
Conc: 50.81 ng/ml



#4 Heptachlor

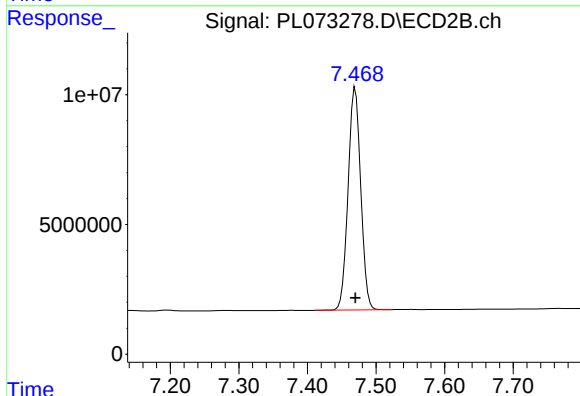
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 121697457
Conc: 51.94 ng/ml



#5 Aldrin

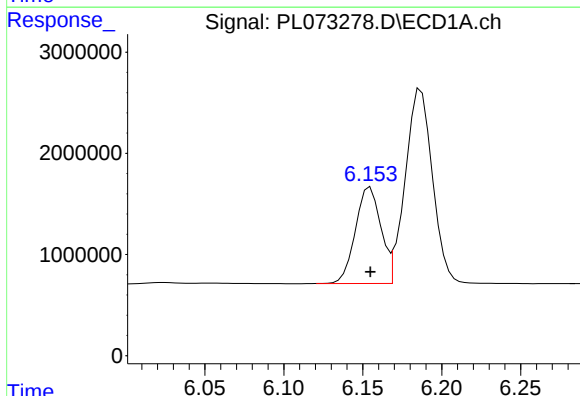
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 21110838
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



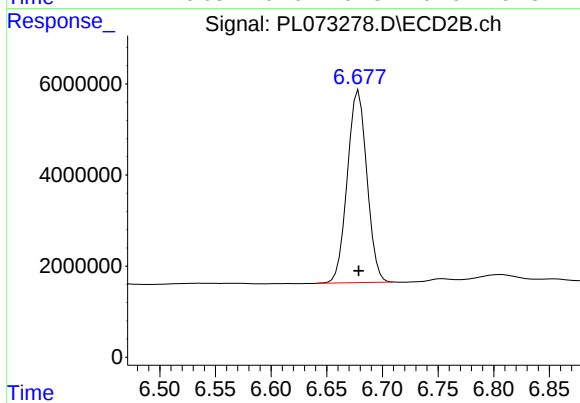
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 109809278
Conc: 52.42 ng/ml



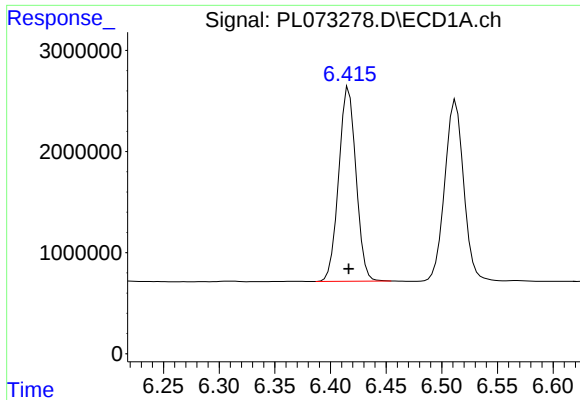
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10667331
Conc: 51.81 ng/ml



#6 beta-BHC

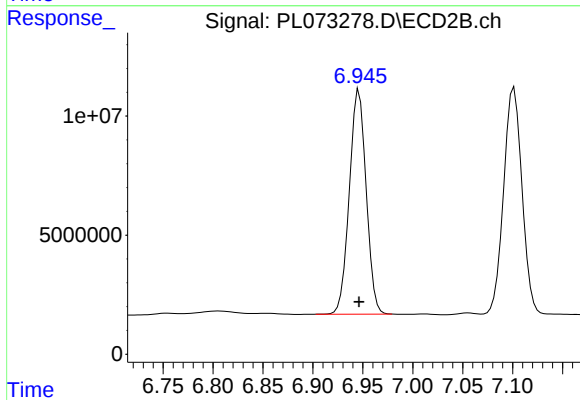
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 51749483
Conc: 49.65 ng/ml



#7 delta-BHC

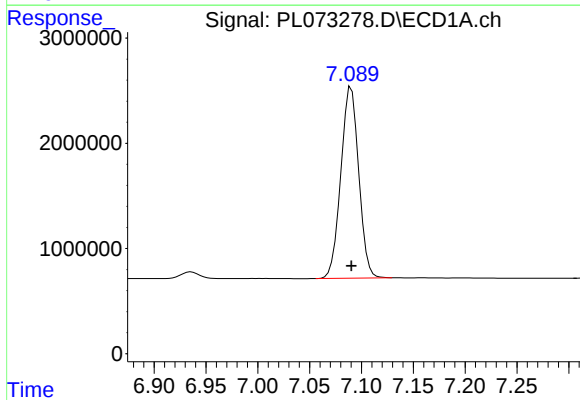
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 20763556
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



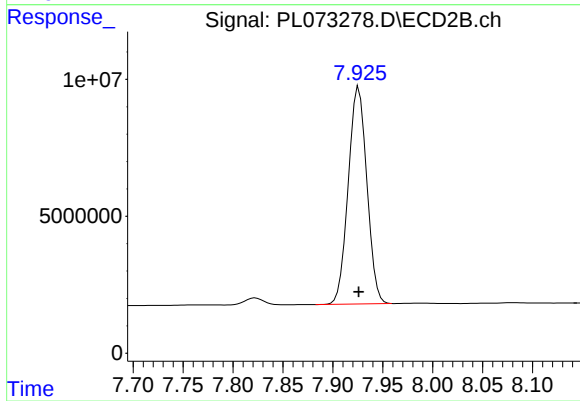
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 110654321
Conc: 51.38 ng/ml



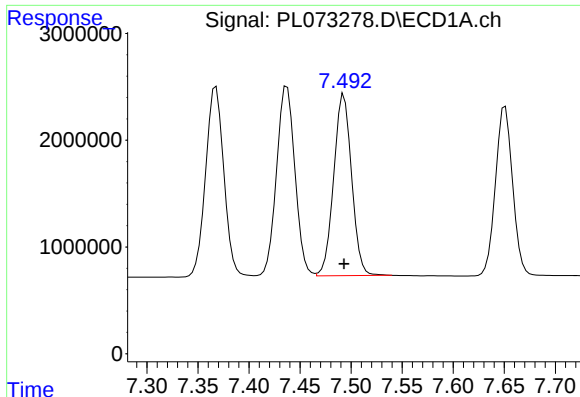
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 21837002
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

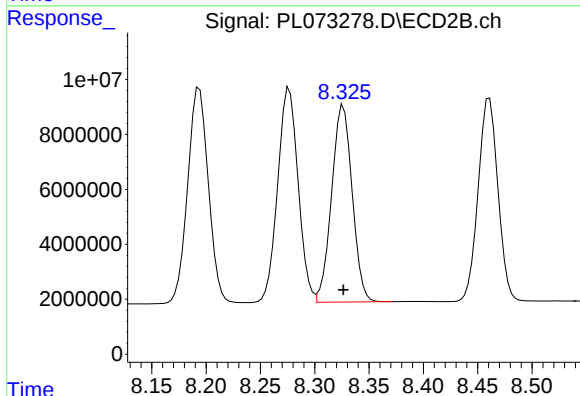
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 103056317
Conc: 51.60 ng/ml



#9 Endosulfan I

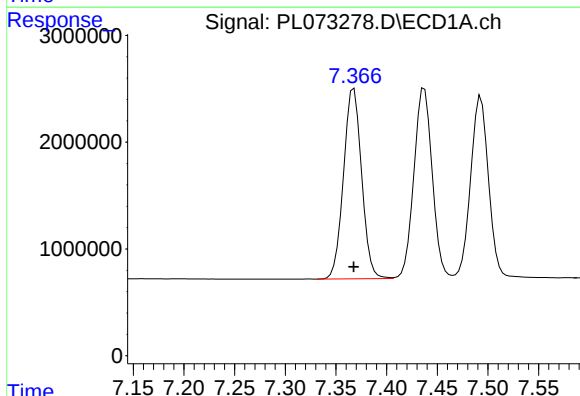
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 20766089
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



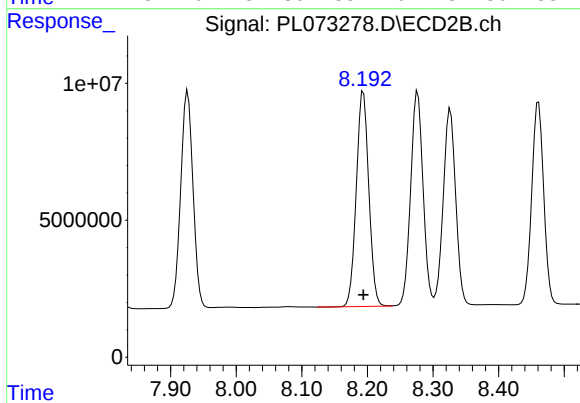
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 94402475
Conc: 51.72 ng/ml



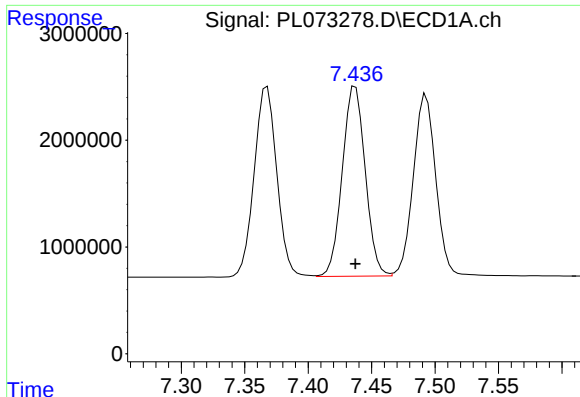
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 22092575
Conc: 50.52 ng/ml



#10 gamma-Chlordane

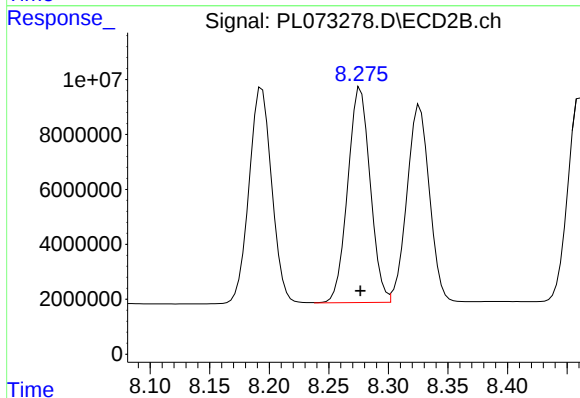
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 104101457
Conc: 50.97 ng/ml



#11 alpha-Chlordane

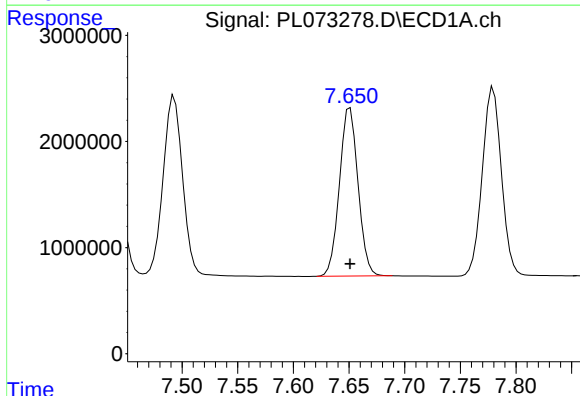
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 22359982
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



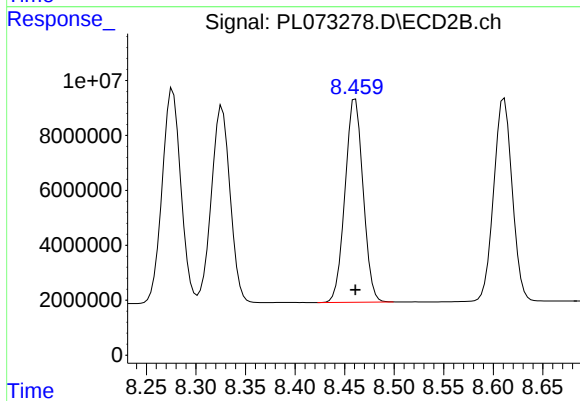
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 102896976
Conc: 51.45 ng/ml



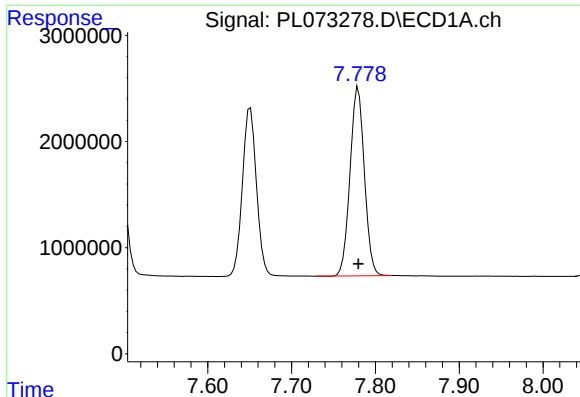
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 18456130
Conc: 51.43 ng/ml



#12 4,4'-DDE

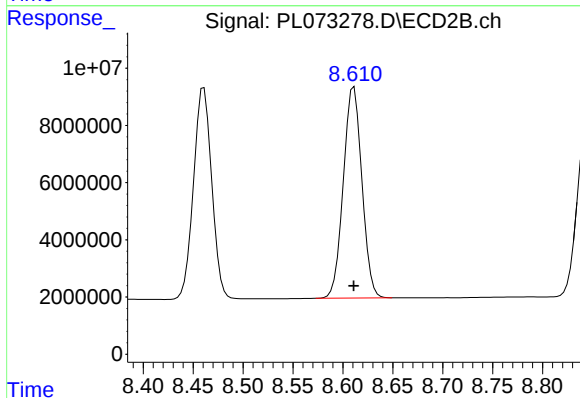
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 93903382
Conc: 52.39 ng/ml



#13 Dieldrin

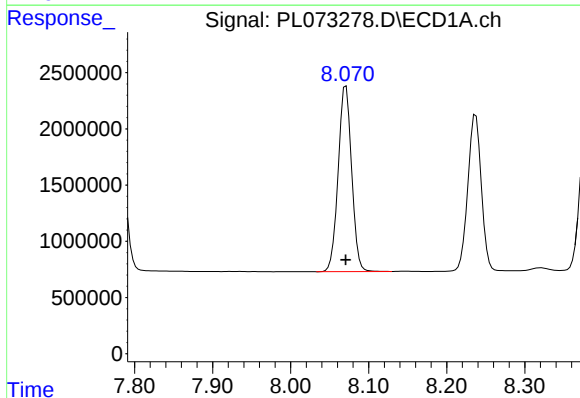
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 21207858
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



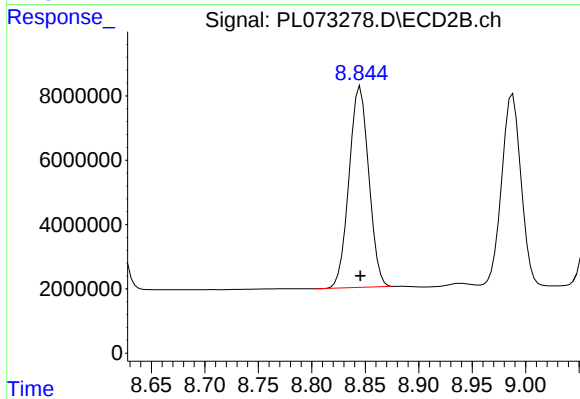
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 95675348
Conc: 51.86 ng/ml



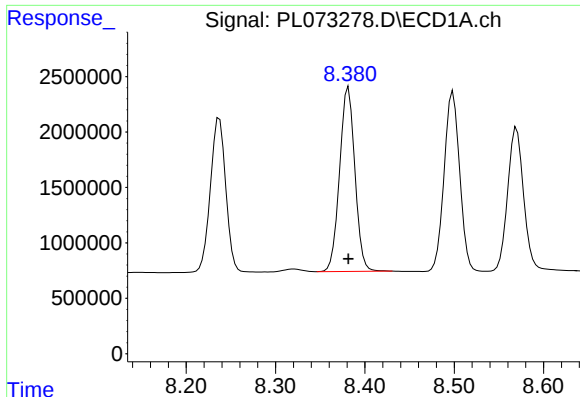
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 19798576
Conc: 51.03 ng/ml



#14 Endrin

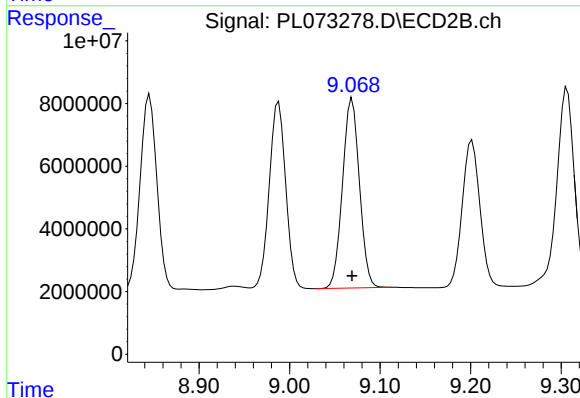
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 80313779
Conc: 52.17 ng/ml



#15 Endosulfan II

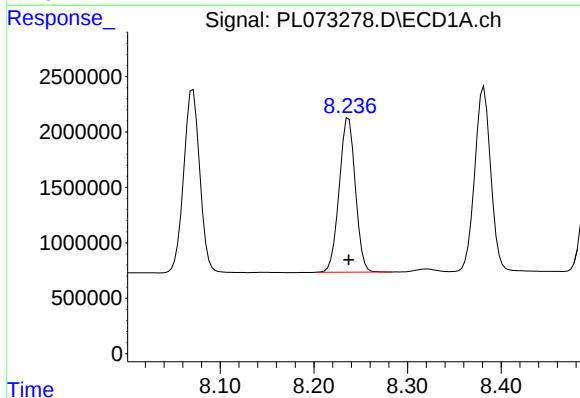
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 19770298
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



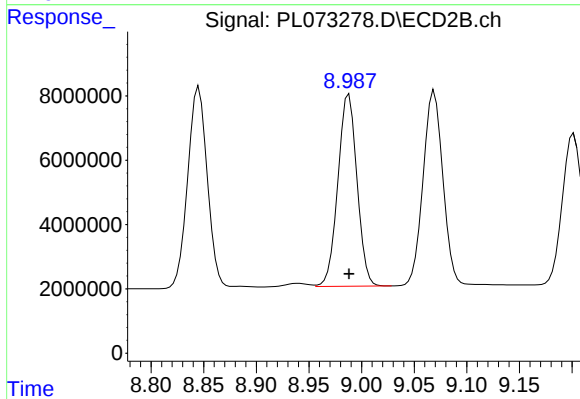
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 78673426
Conc: 51.23 ng/ml



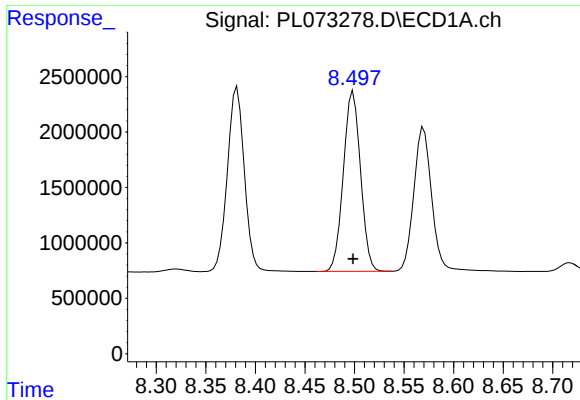
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 16662561
Conc: 51.31 ng/ml



#16 4,4'-DDD

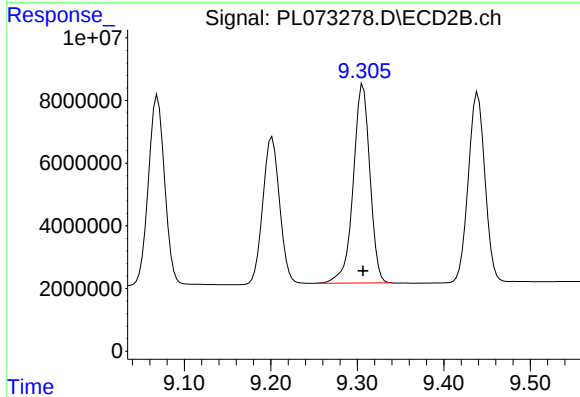
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 75633655
Conc: 51.81 ng/ml



#17 4,4'-DDT

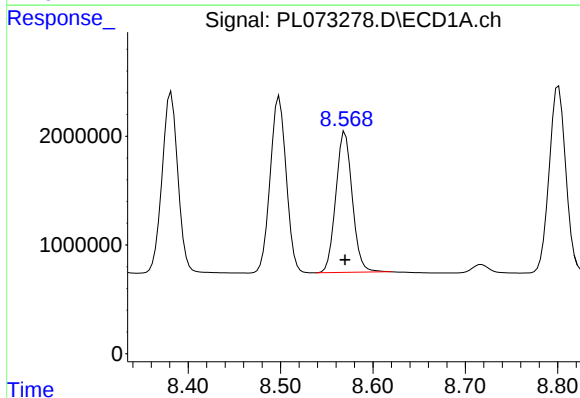
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 19562608
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



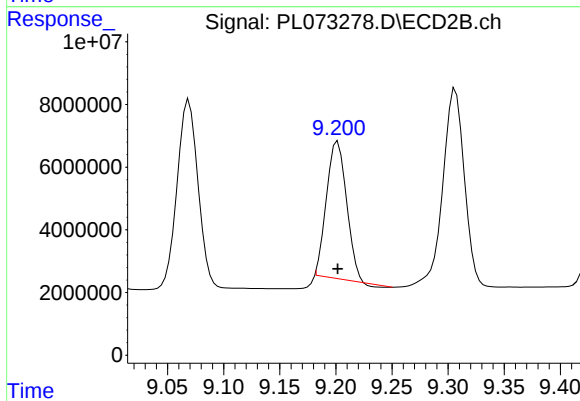
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 84889642
Conc: 51.94 ng/ml



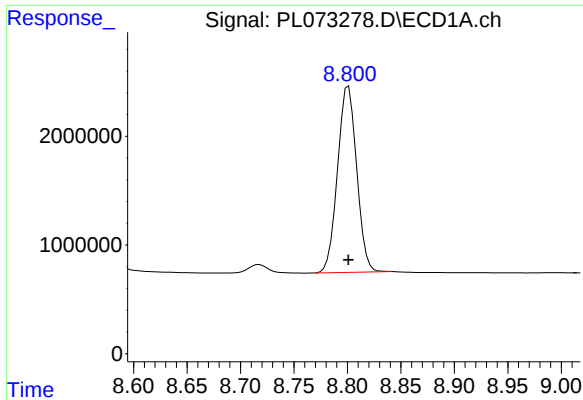
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 16027804
Conc: 50.68 ng/ml



#18 Endrin aldehyde

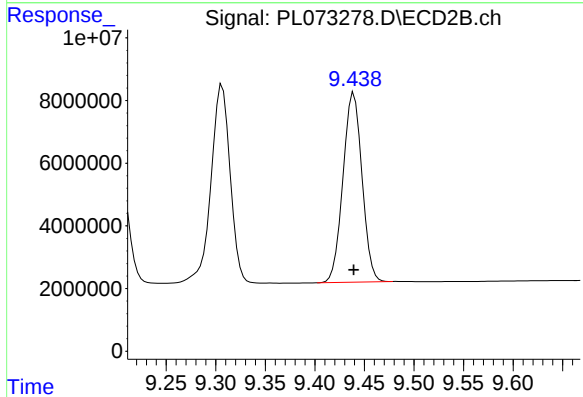
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 53441524
Conc: 43.58 ng/ml



#19 Endosulfan Sulfate

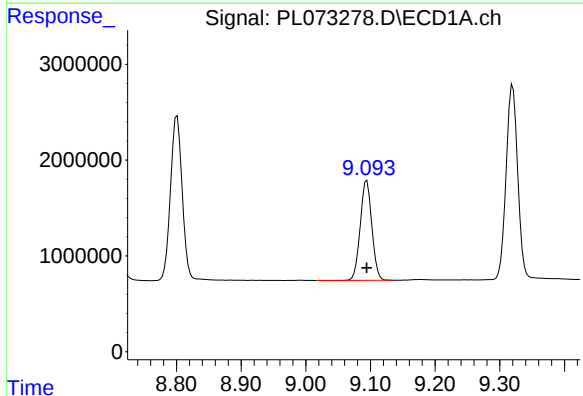
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 21341217
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



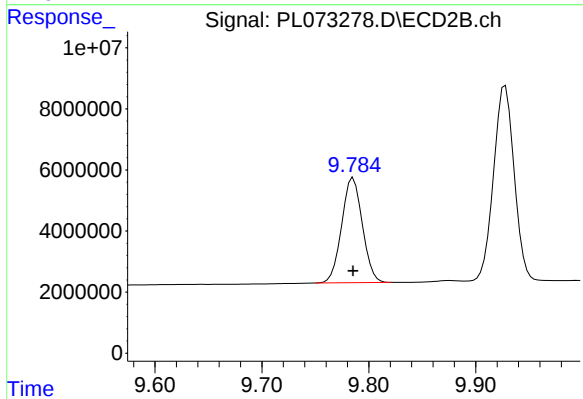
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 80854377
Conc: 51.30 ng/ml



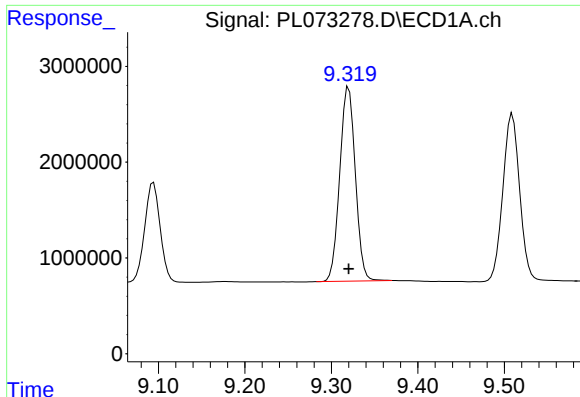
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 12956092
Conc: 50.50 ng/ml



#20 Methoxychlor

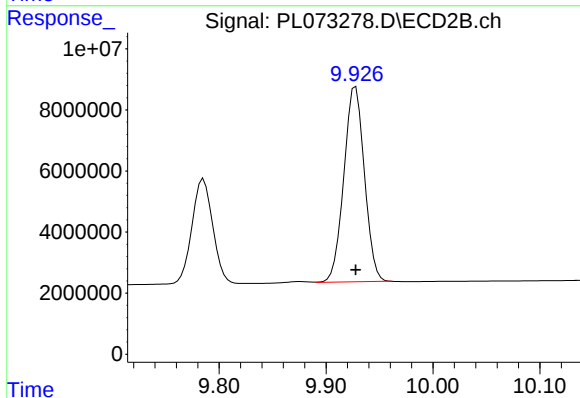
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 46353832
Conc: 51.44 ng/ml



#21 Endrin ketone

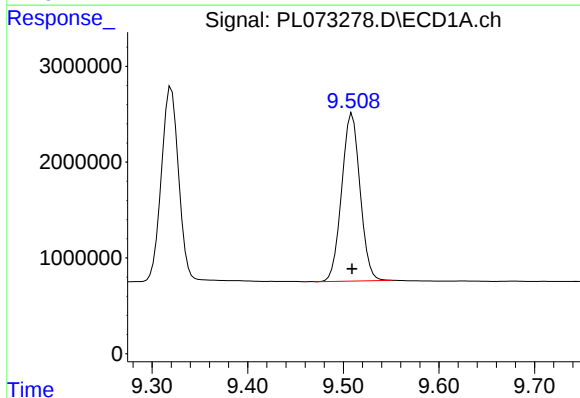
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 25250780
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



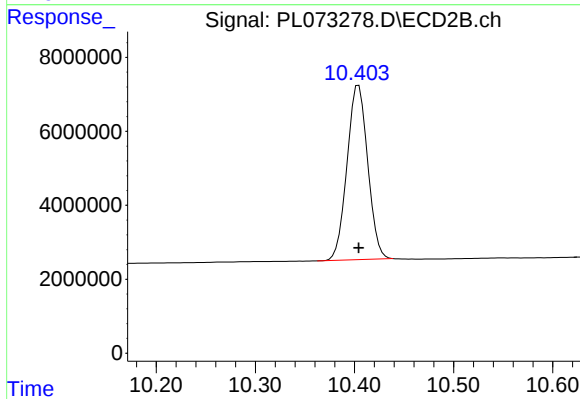
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 85508573
Conc: 51.80 ng/ml



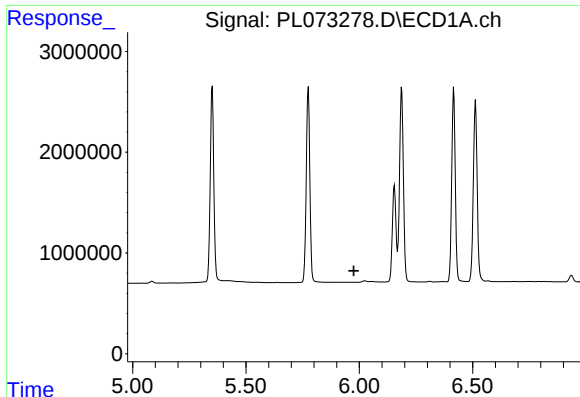
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 23431357
Conc: 49.69 ng/ml



#22 Mirex

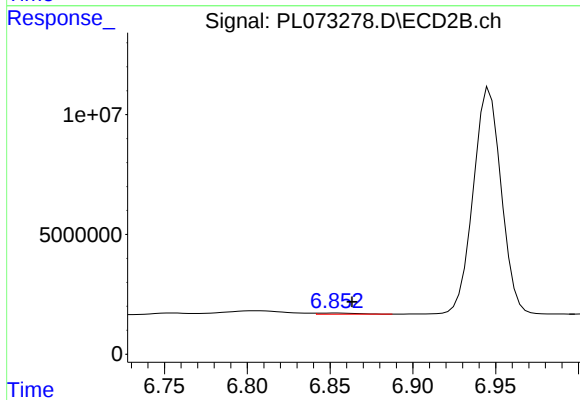
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 68567430
Conc: 50.47 ng/ml



#23 Chlordane-1

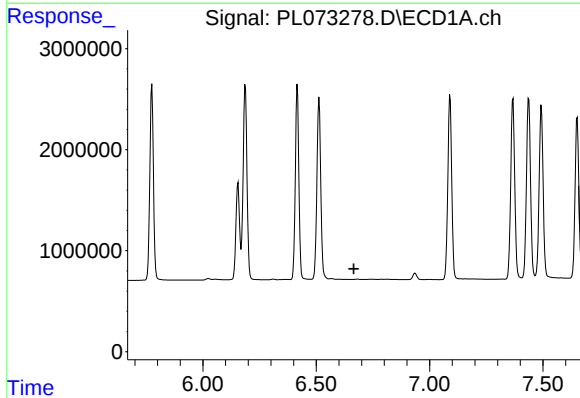
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



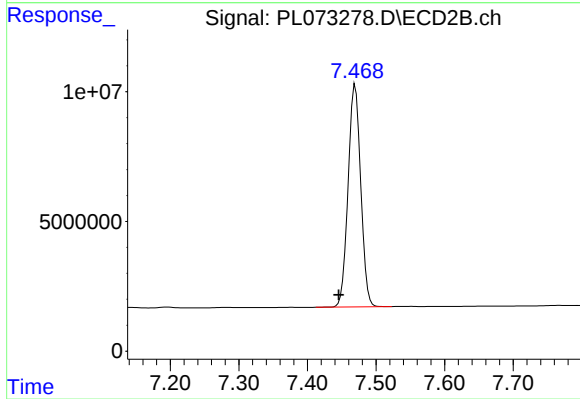
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 810093
Conc: 11.86 ng/ml



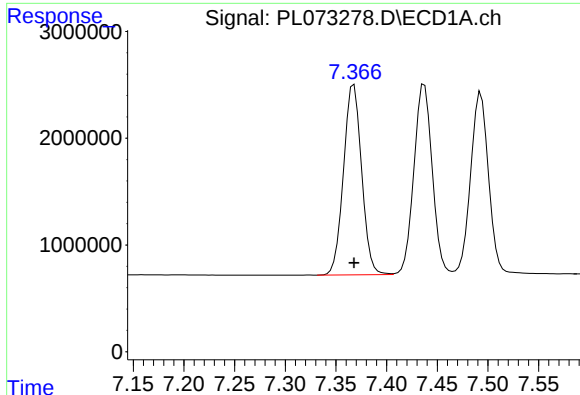
#24 Chlordane-2

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



#24 Chlordane-2

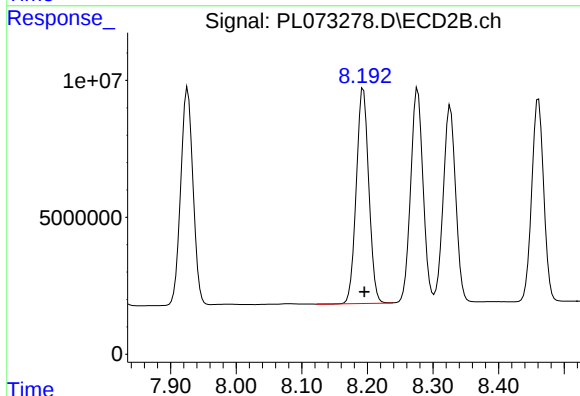
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 109809278
Conc: 1527.81 ng/ml



#25 Chlordane-3

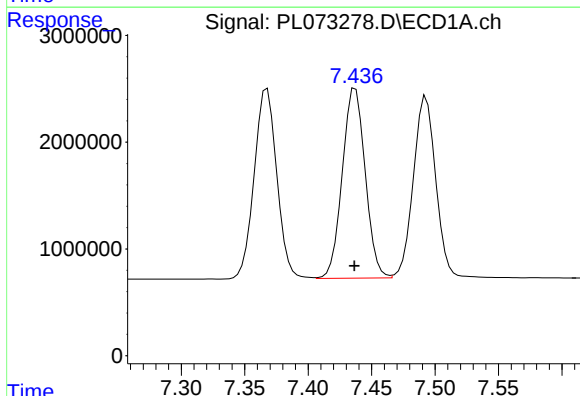
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 22092575
Conc: 541.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



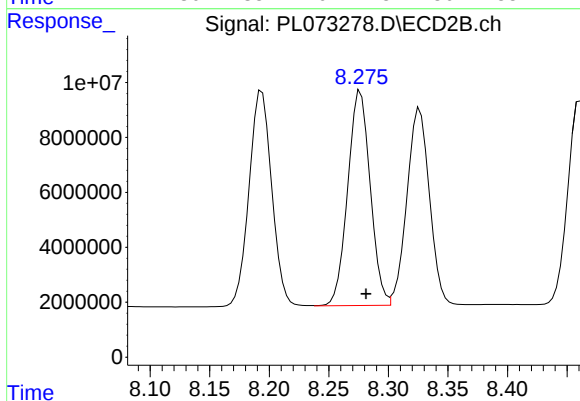
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 104101457
Conc: 383.95 ng/ml



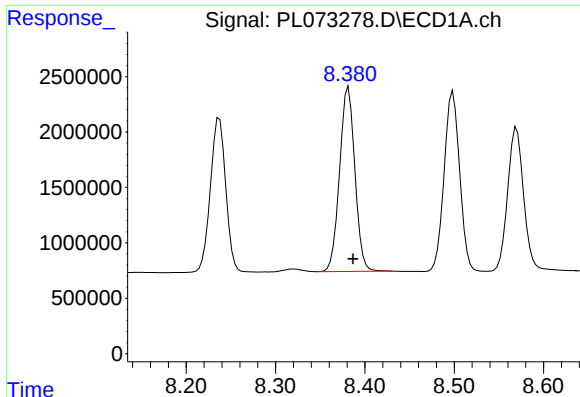
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 22359982
Conc: 504.50 ng/ml



#26 Chlordane-4

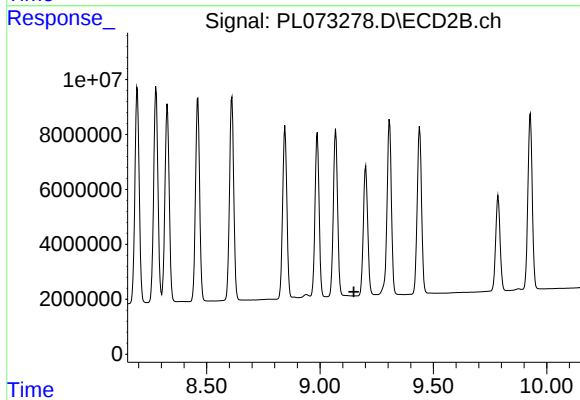
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 102896976
Conc: 310.63 ng/ml



#27 Chlordane-5

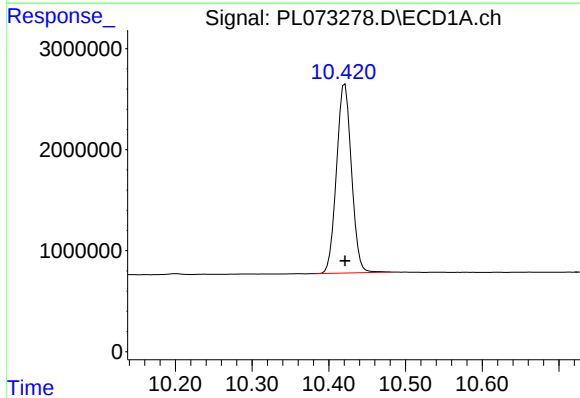
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 19770298
Conc: 1207.33 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



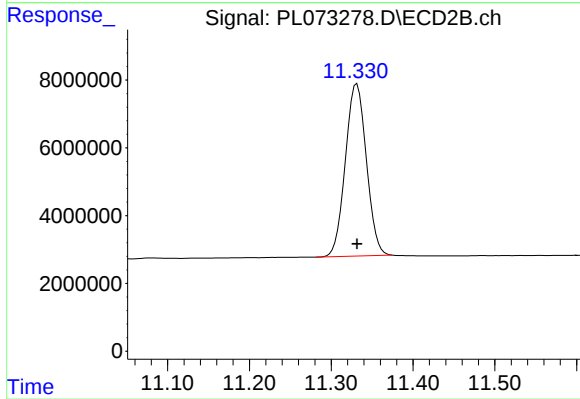
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 25356679
Conc: 49.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 90530957
Conc: 50.63 ng/ml