

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:23
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:03:43 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	30723288	161.7E6	95.925	98.529
28)	SA Decachlor...	10.420	11.331	45834936	167.9E6	90.138	93.907
Target Compounds							
2)	A alpha-BHC	5.351	6.054	43513350	244.2E6	105.563	108.528
3)	MA gamma-BHC...	5.775	6.443	42633270	225.3E6	102.205	105.542
4)	MA Heptachlor	6.188	7.102	44662804	239.3E6	98.987	102.135
5)	MB Aldrin	6.513	7.470	41862012	219.5E6	101.319	104.784
6)	B beta-BHC	6.155	6.679	19939127	97238445	96.841	93.286
7)	B delta-BHC	6.417	6.946	42234277	222.3E6	105.152	103.205
8)	B Heptachlo...	7.090	7.926	41906367	200.5E6	97.235	100.370
9)	A Endosulfan I	7.494	8.326	39971871	183.8E6	97.440	100.693
10)	B gamma-Chl...	7.368	8.194	42678210	204.7E6	97.594	100.237
11)	B alpha-Chl...	7.437	8.277	42947884	200.4E6	97.182	100.201
12)	B 4,4'-DDE	7.652	8.461	36950797	187.6E6	102.973	104.653
13)	MA Dieldrin	7.780	8.611	42023258	190.9E6	100.866	103.494
14)	MA Endrin	8.071	8.846	38820757	157.9E6	100.052	102.548
15)	B Endosulfa...	8.381	9.069	37601756	151.9E6	96.198	98.934
16)	A 4,4'-DDD	8.237	8.988	33194716	150.0E6	102.220	102.781
17)	MA 4,4'-DDT	8.499	9.306	38380695	166.8E6	101.487	102.067
18)	B Endrin al...	8.570	9.202	29787449	110.2E6	94.190	89.851
19)	B Endosulfa...	8.801	9.439	39949645	154.9E6	94.573	98.277
20)	A Methoxychlor	9.094	9.786	24042920	86859325	93.722	96.395
21)	B Endrin ke...	9.320	9.928	48296054	164.8E6	98.720	99.841
22)	Mirex	9.509	10.404	41897663	126.4E6	88.849	93.014
23)	Chlordane-1	0.000	6.855	0	667222	N.D.	9.767 #
24)	Chlordane-2	6.683f	7.470f	90354	219.5E6	5.539	3054.241 #
25)	Chlordane-3	7.368	8.194	42678210	204.7E6	1045.160	755.075 #
26)	Chlordane-4	7.437	8.277	42947884	200.4E6	969.023	604.982 #
27)	Chlordane-5	8.381	0.000	37601756	0	2296.250	N.D. #

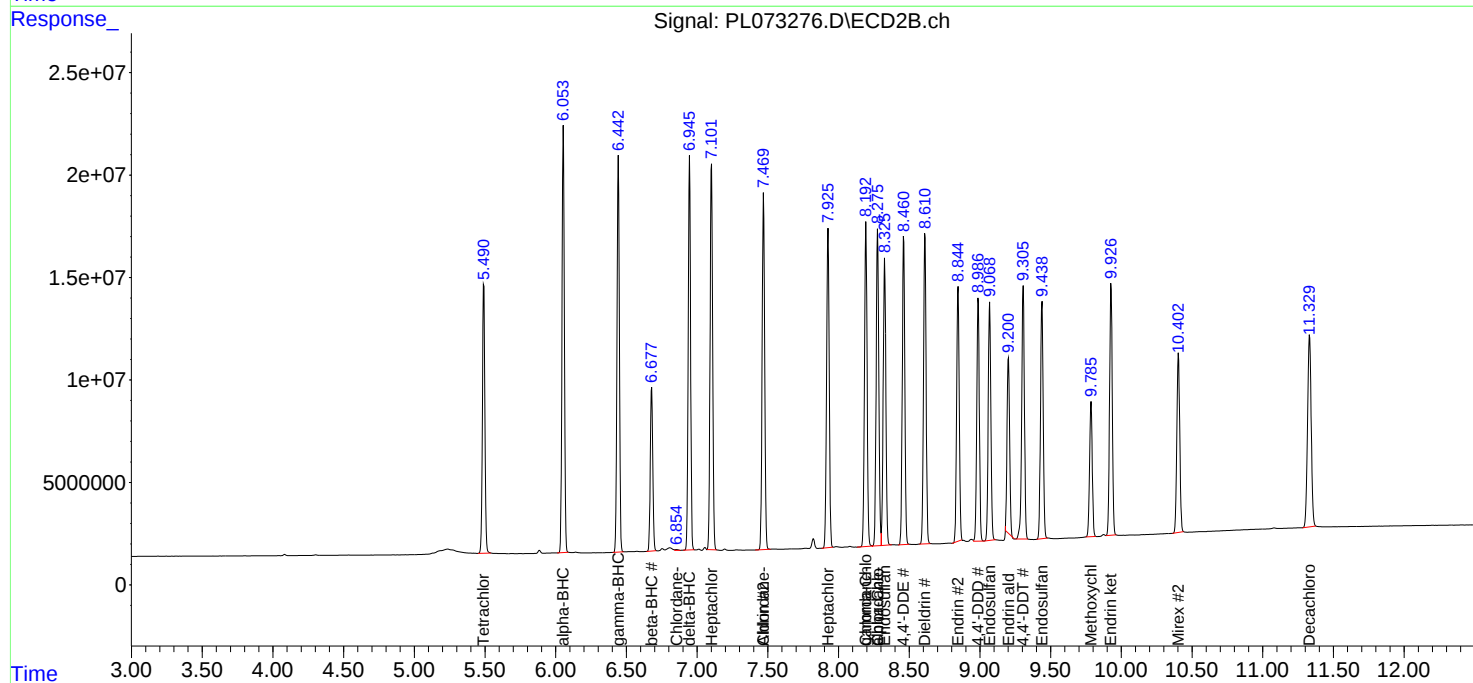
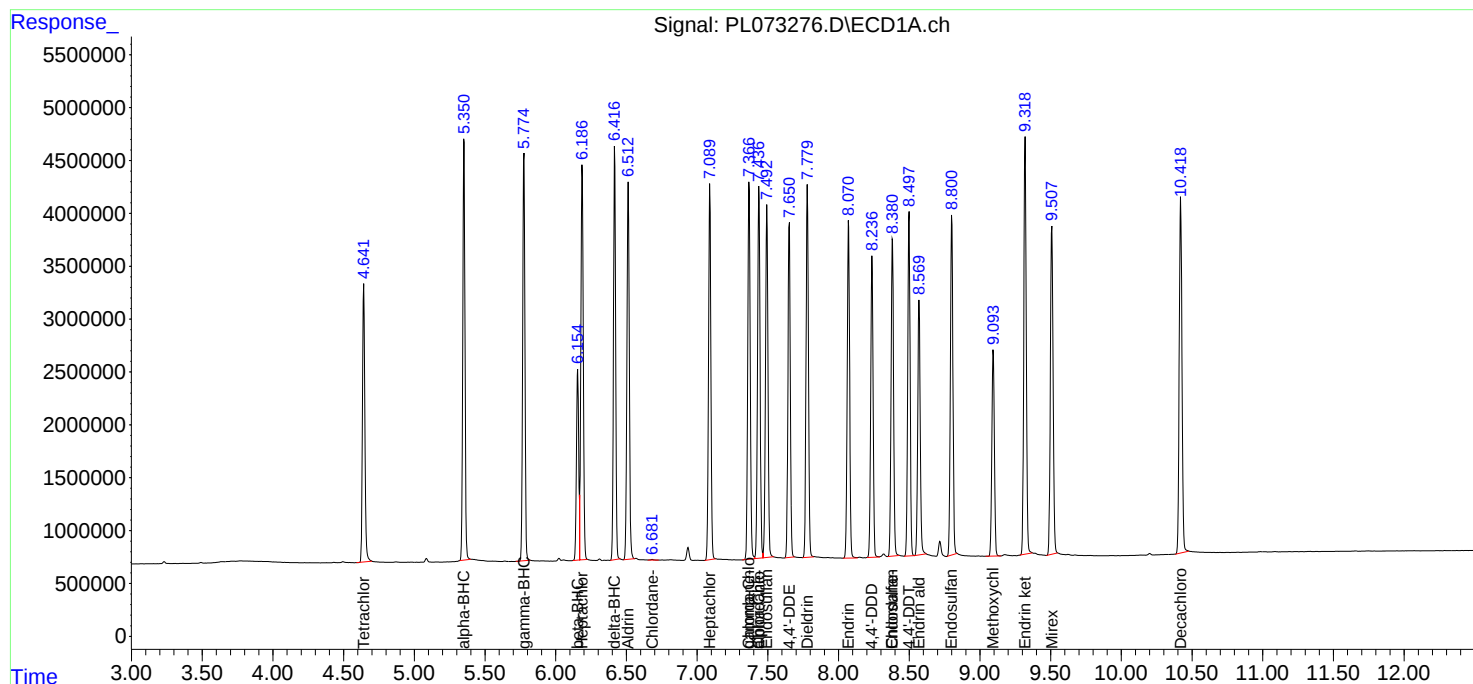
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

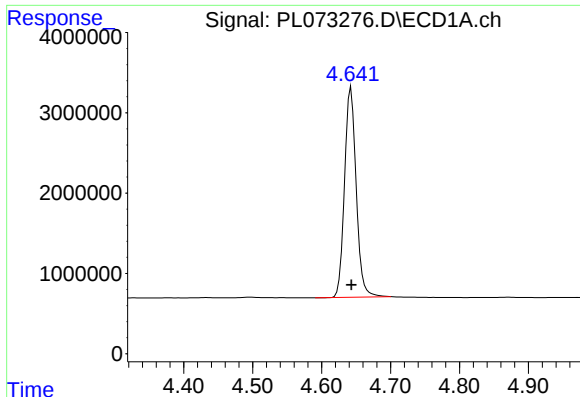
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
Data File : PL073276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 20:23
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:03:43 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

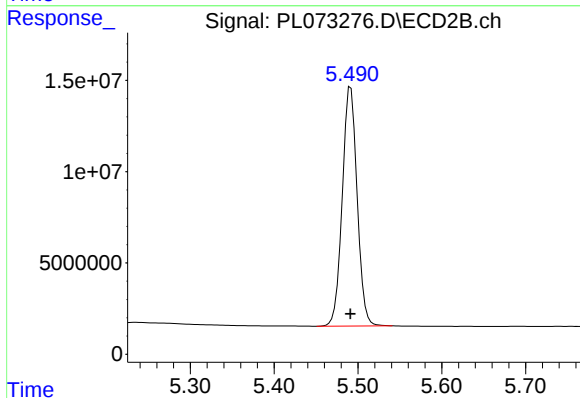




#1 Tetrachloro-m-xylene

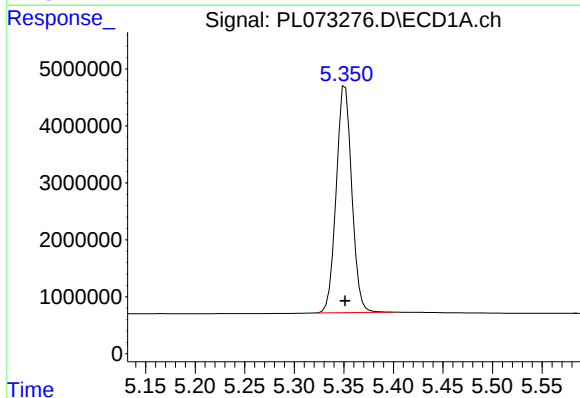
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 30723288
Conc: 95.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



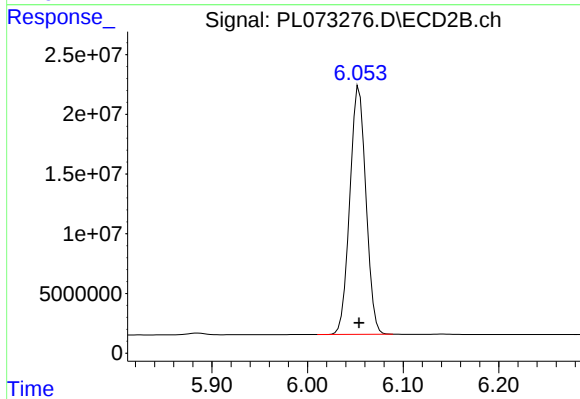
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 161710938
Conc: 98.53 ng/ml



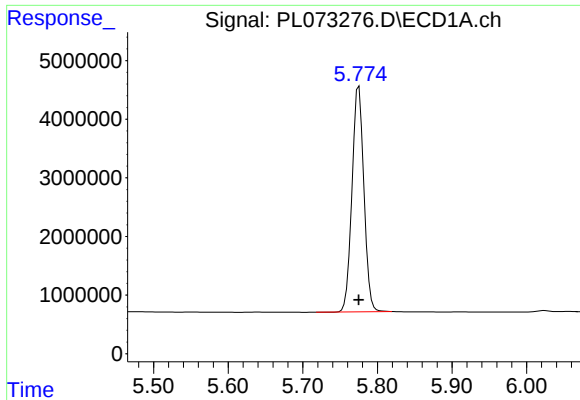
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 43513350
Conc: 105.56 ng/ml



#2 alpha-BHC

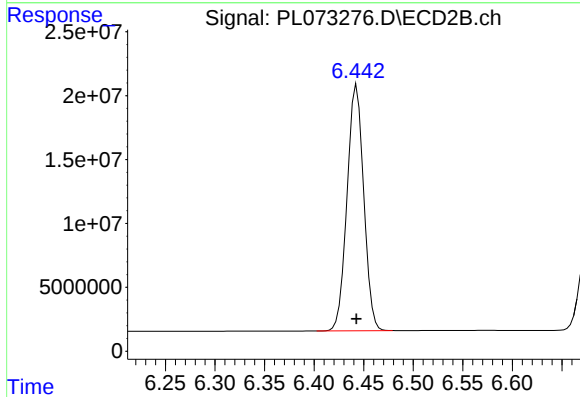
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 244150479
Conc: 108.53 ng/ml



#3 gamma-BHC (Lindane)

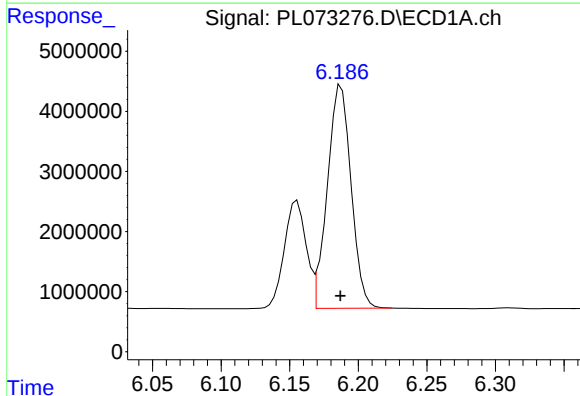
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 42633270
Conc: 102.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



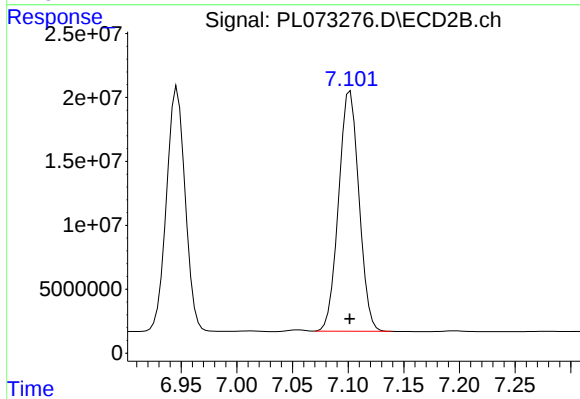
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 225340627
Conc: 105.54 ng/ml



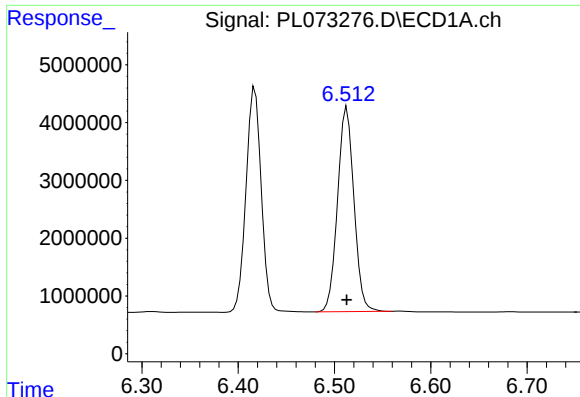
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 44662804
Conc: 98.99 ng/ml



#4 Heptachlor

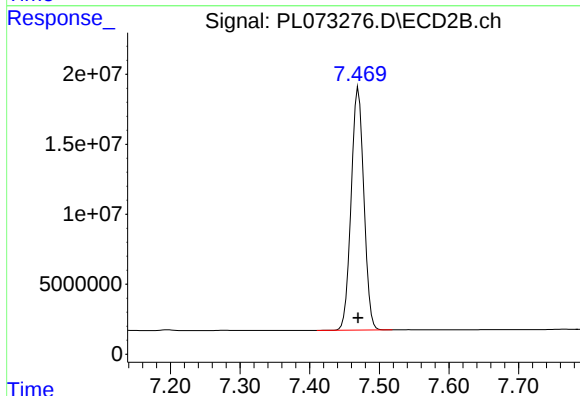
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 239311289
Conc: 102.13 ng/ml



#5 Aldrin

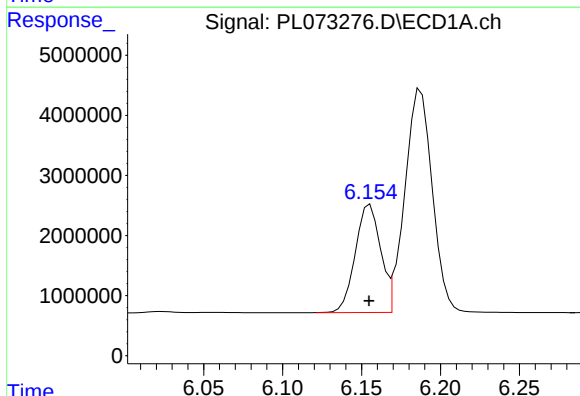
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 41862012
Conc: 101.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



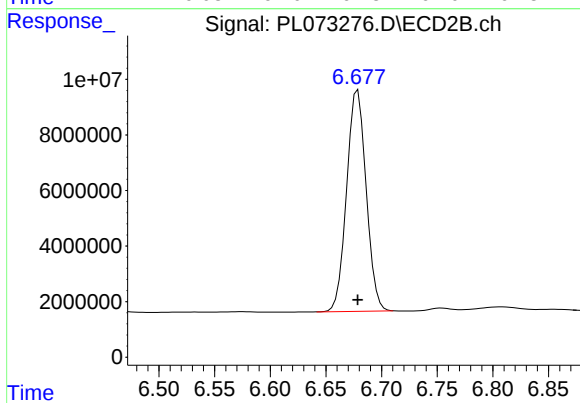
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 219519663
Conc: 104.78 ng/ml



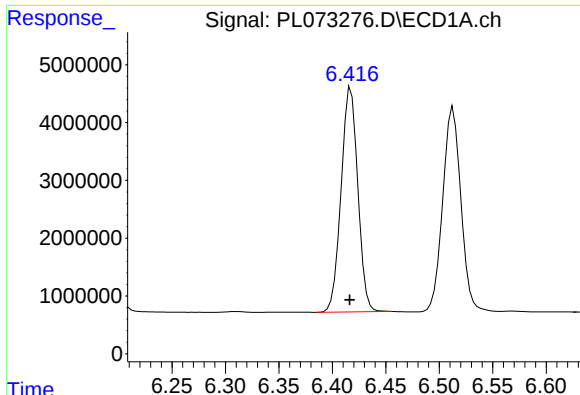
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 19939127
Conc: 96.84 ng/ml



#6 beta-BHC

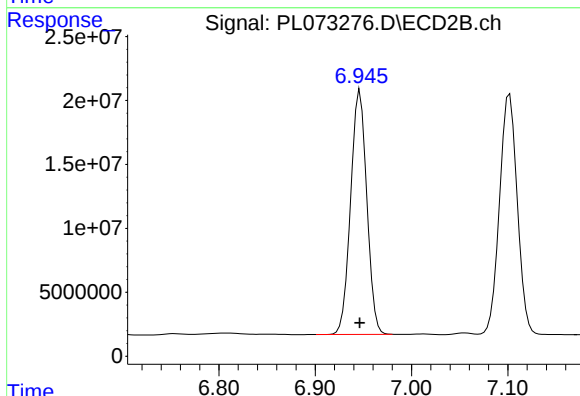
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 97238445
Conc: 93.29 ng/ml



#7 delta-BHC

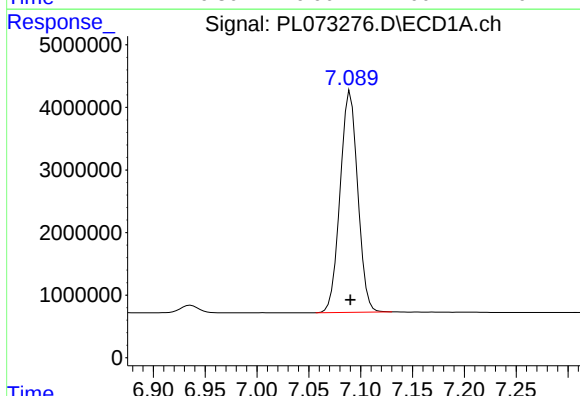
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 42234277
Conc: 105.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



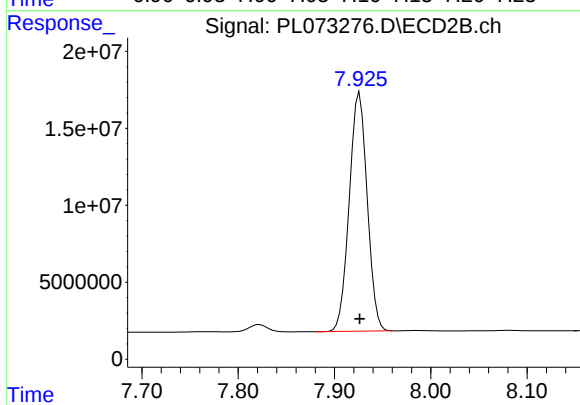
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 222257264
Conc: 103.20 ng/ml



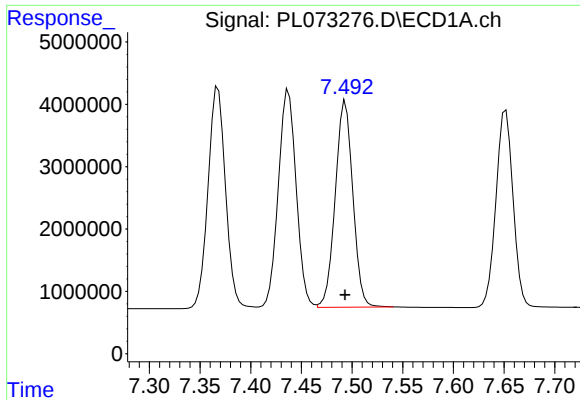
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 41906367
Conc: 97.24 ng/ml



#8 Heptachlor epoxide

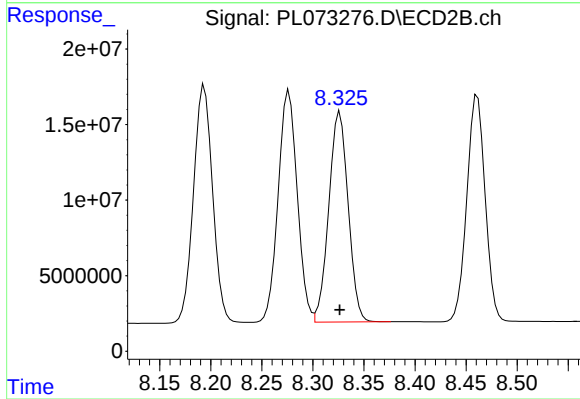
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 200470683
Conc: 100.37 ng/ml



#9 Endosulfan I

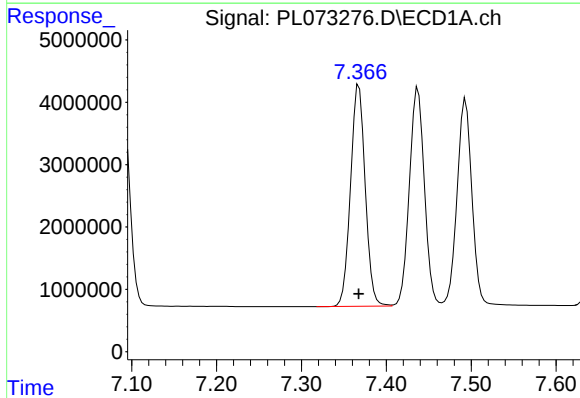
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 39971871
Conc: 97.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



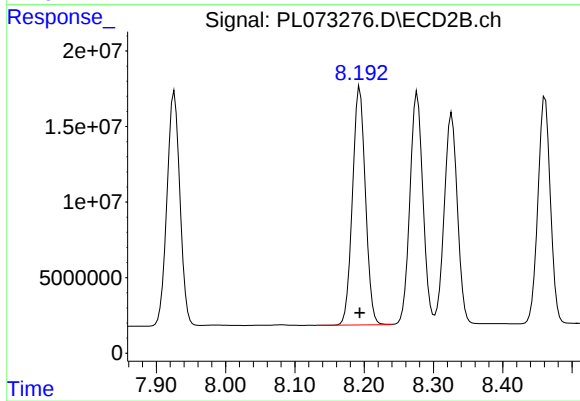
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 183804930
Conc: 100.69 ng/ml



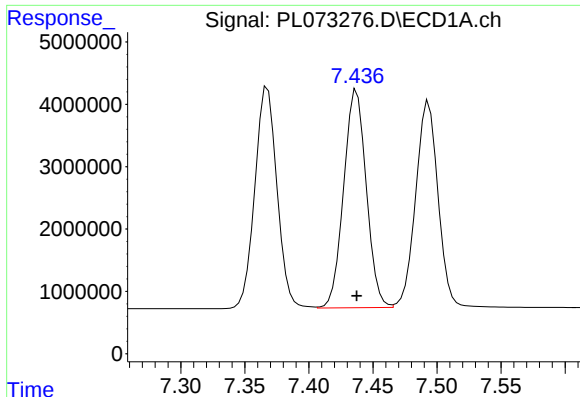
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 42678210
Conc: 97.59 ng/ml



#10 gamma-Chlordane

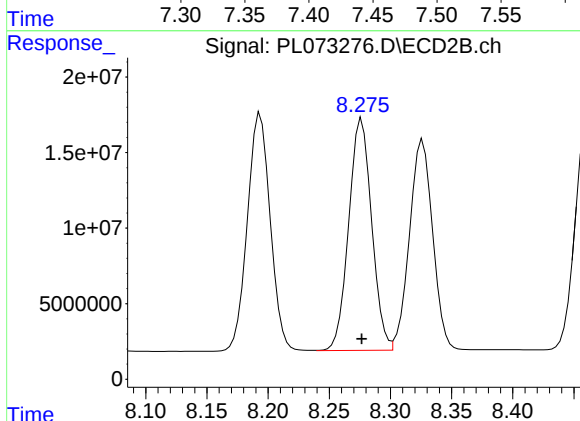
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 204725091
Conc: 100.24 ng/ml



#11 alpha-Chlordane

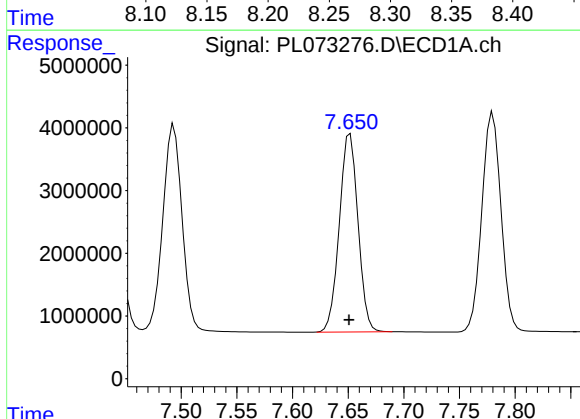
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 42947884
Conc: 97.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



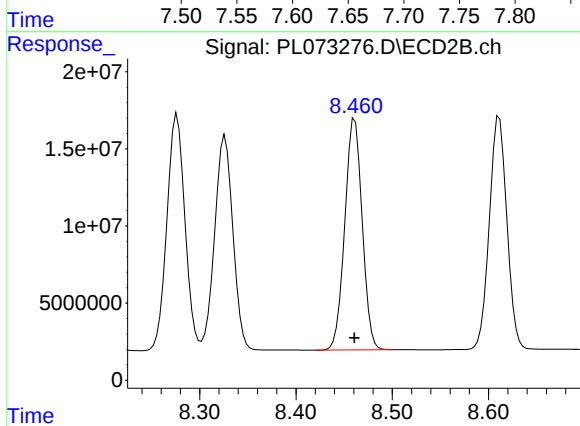
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 200401925
Conc: 100.20 ng/ml



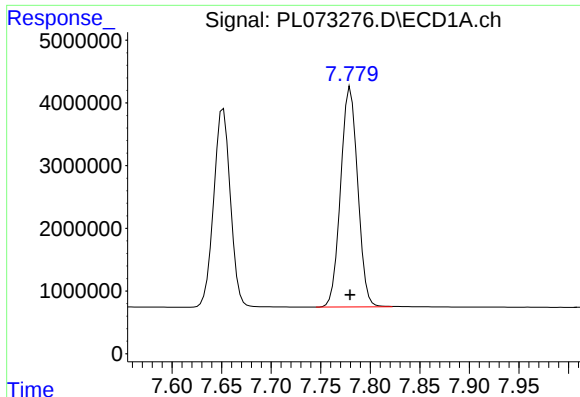
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 36950797
Conc: 102.97 ng/ml



#12 4,4'-DDE

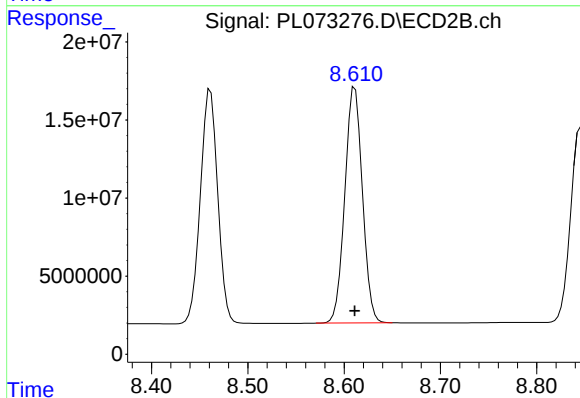
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 187578434
Conc: 104.65 ng/ml



#13 Dieldrin

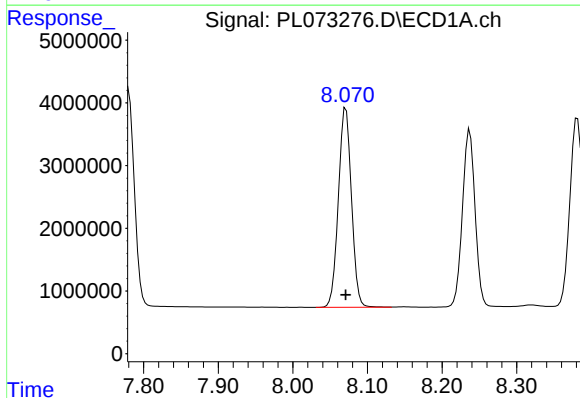
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 42023258
Conc: 100.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



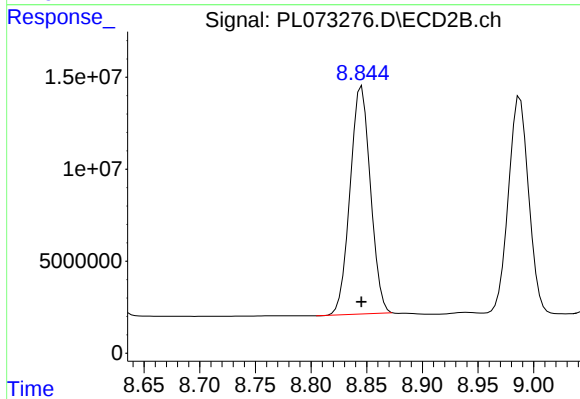
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 190919785
Conc: 103.49 ng/ml



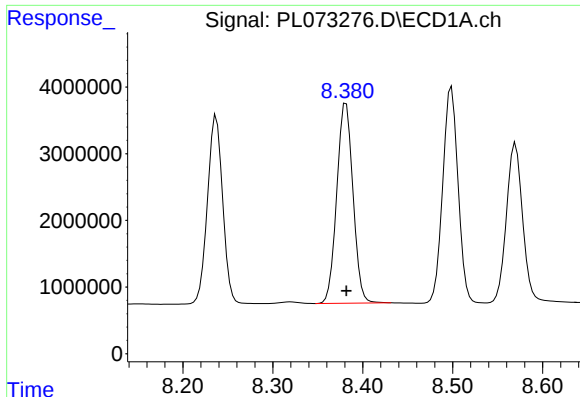
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 38820757
Conc: 100.05 ng/ml



#14 Endrin

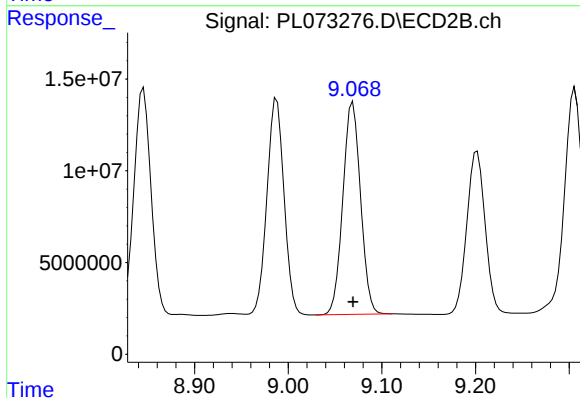
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 157863687
Conc: 102.55 ng/ml



#15 Endosulfan II

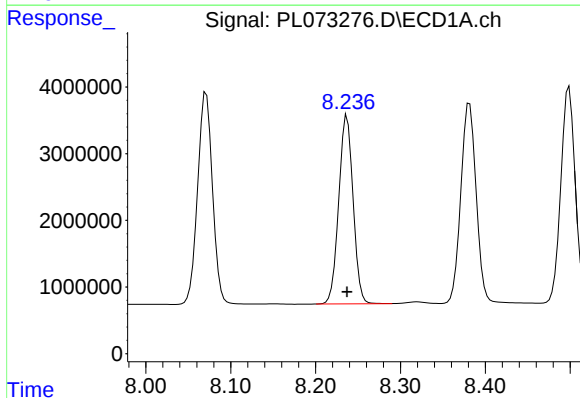
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 37601756
Conc: 96.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



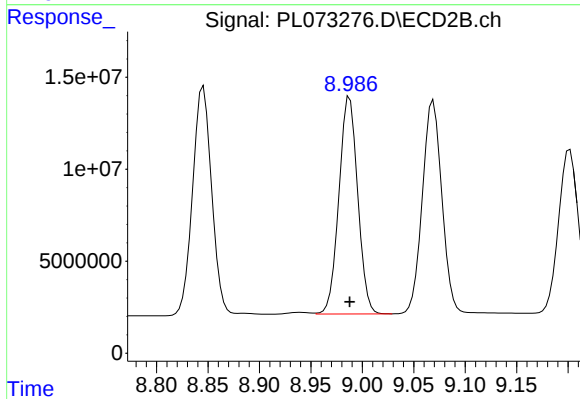
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 151946674
Conc: 98.93 ng/ml



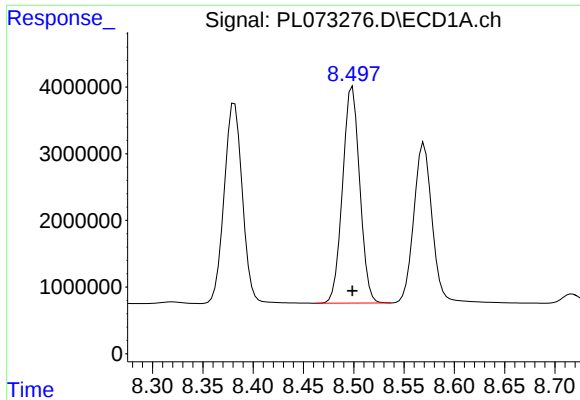
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 33194716
Conc: 102.22 ng/ml



#16 4,4'-DDD

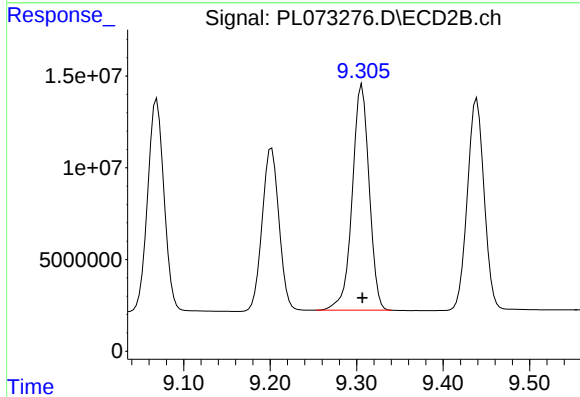
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 150029868
Conc: 102.78 ng/ml



#17 4,4'-DDT

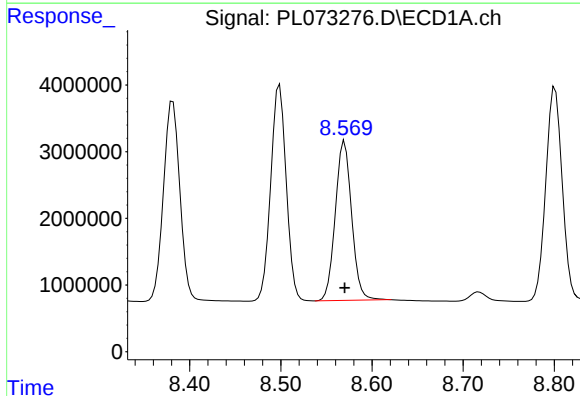
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 38380695
Conc: 101.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



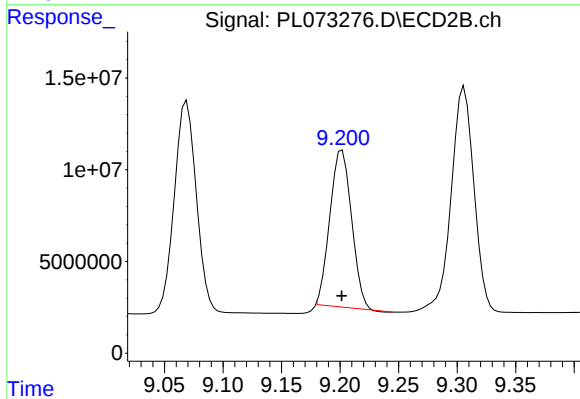
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 166831021
Conc: 102.07 ng/ml



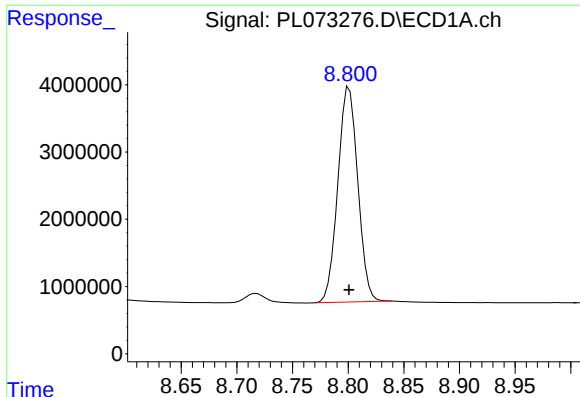
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 29787449
Conc: 94.19 ng/ml



#18 Endrin aldehyde

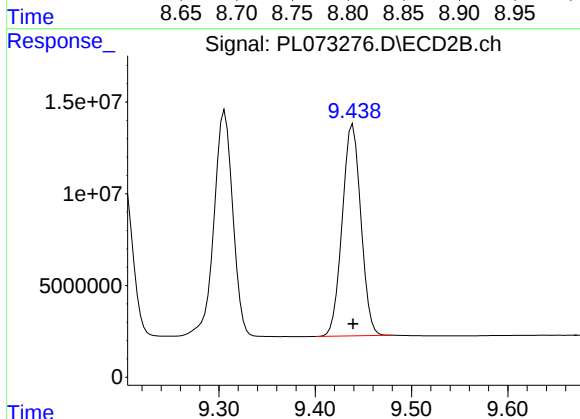
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 110185125
Conc: 89.85 ng/ml



#19 Endosulfan Sulfate

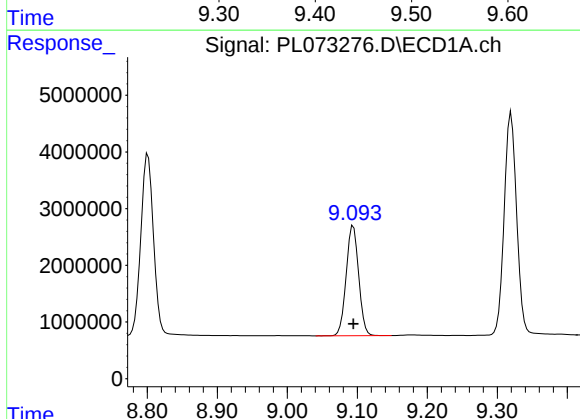
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 39949645
Conc: 94.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



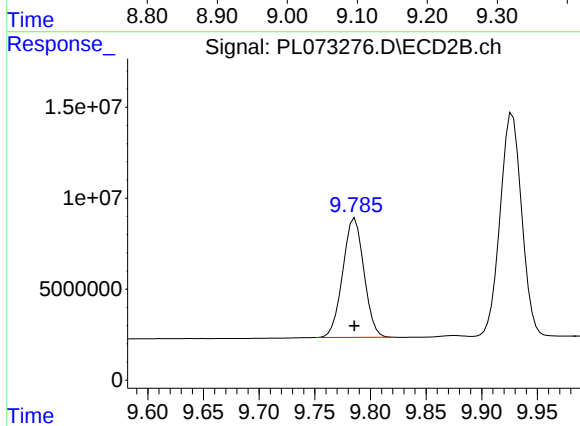
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 154891143
Conc: 98.28 ng/ml



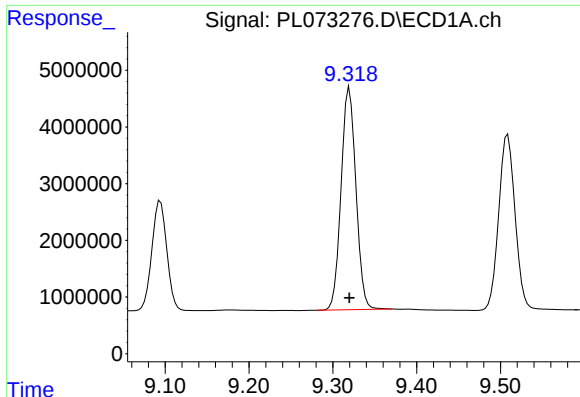
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 24042920
Conc: 93.72 ng/ml



#20 Methoxychlor

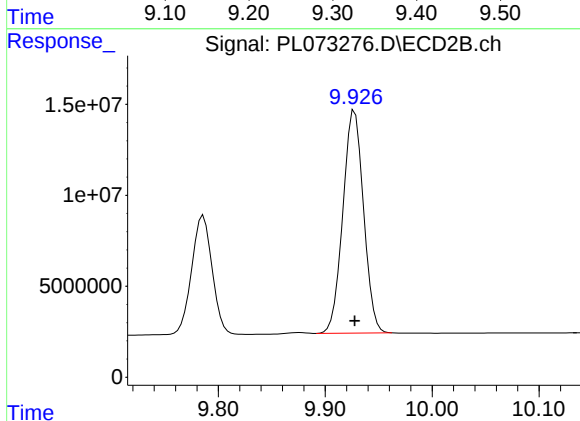
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 86859325
Conc: 96.40 ng/ml



#21 Endrin ketone

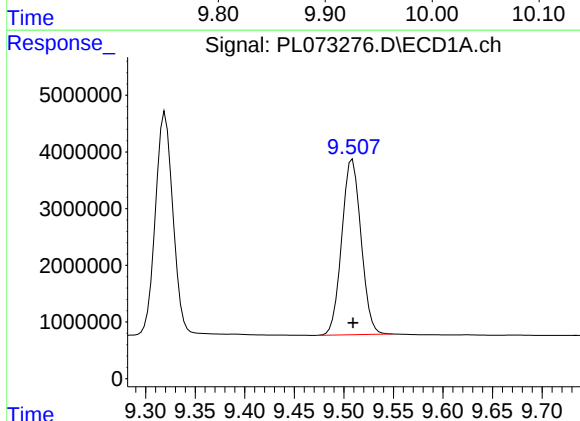
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 48296054
Conc: 98.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



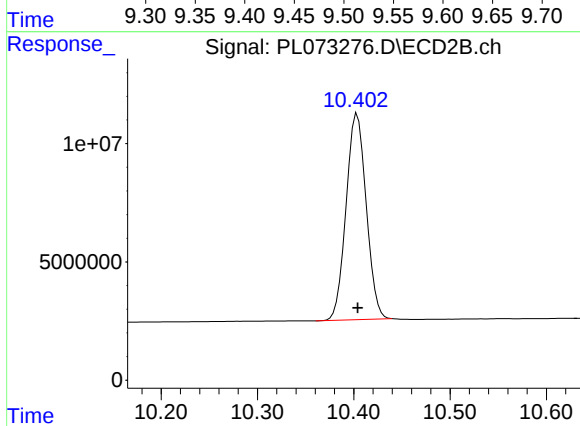
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 164796074
Conc: 99.84 ng/ml



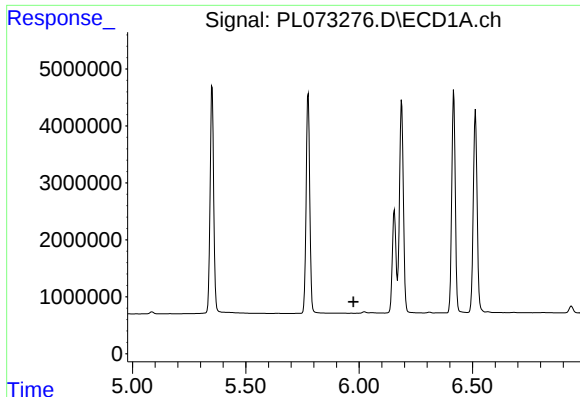
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 41897663
Conc: 88.85 ng/ml



#22 Mirex

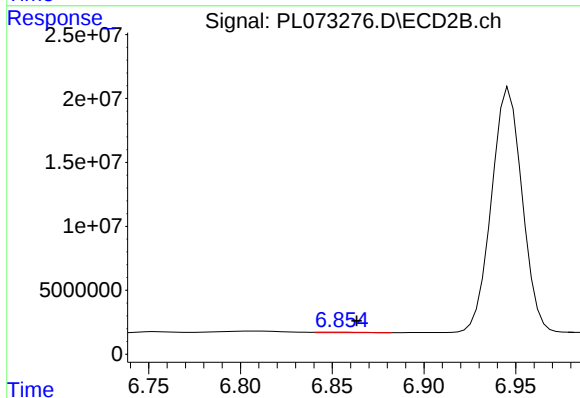
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 126355233
Conc: 93.01 ng/ml



#23 Chlordane-1

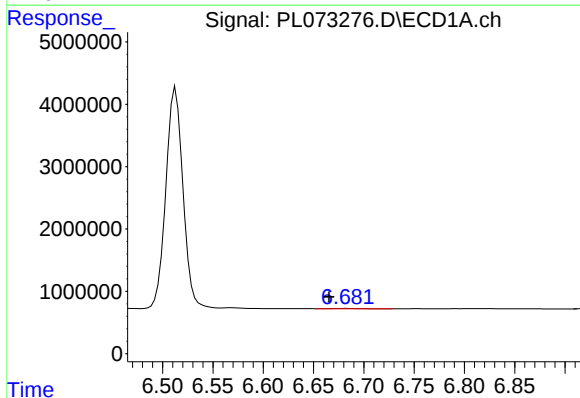
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



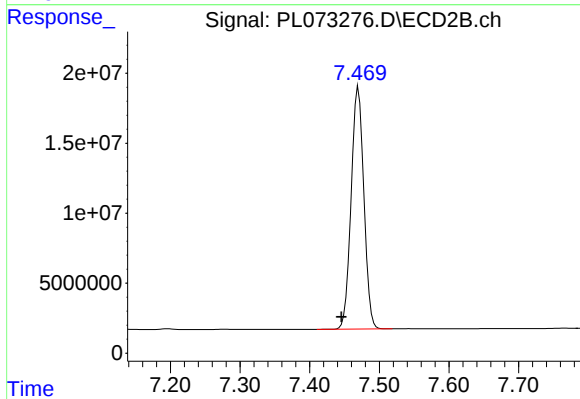
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 667222
Conc: 9.77 ng/ml



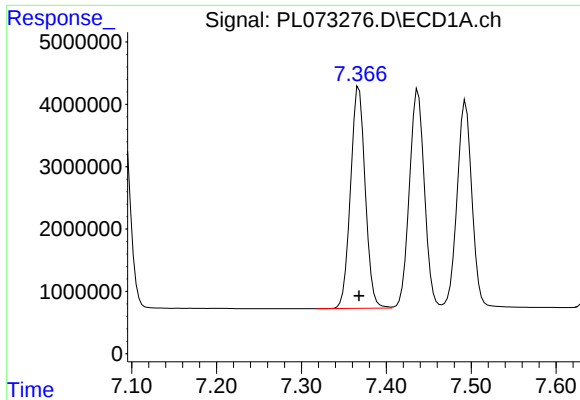
#24 Chlordane-2

R.T.: 6.683 min
Delta R.T.: 0.017 min
Response: 90354
Conc: 5.54 ng/ml



#24 Chlordane-2

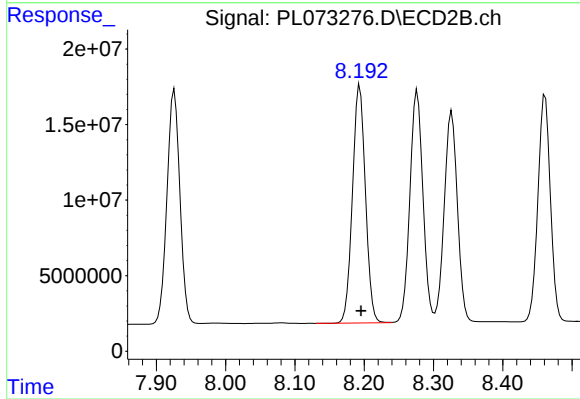
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 219519663
Conc: 3054.24 ng/ml



#25 Chlordane-3

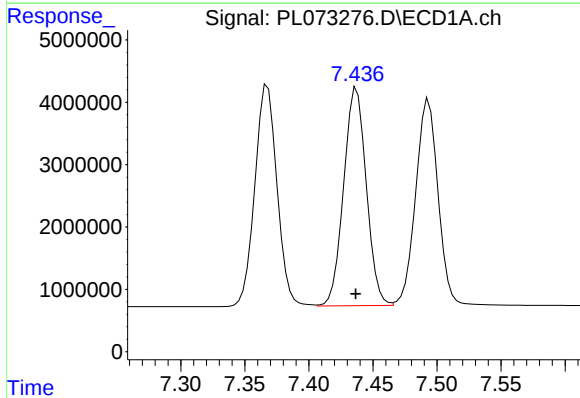
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 42678210
Conc: 1045.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



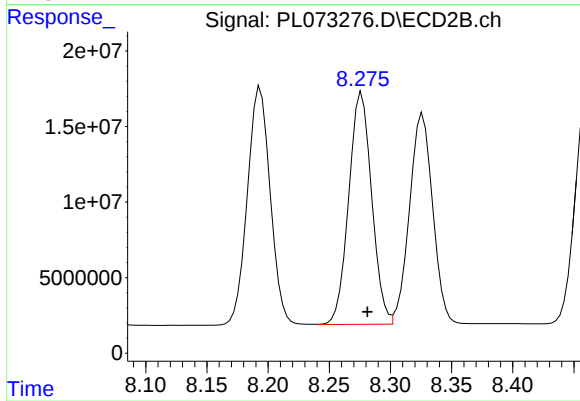
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 204725091
Conc: 755.07 ng/ml



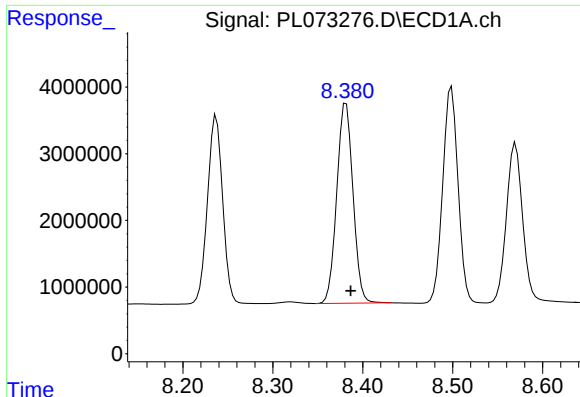
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 42947884
Conc: 969.02 ng/ml



#26 Chlordane-4

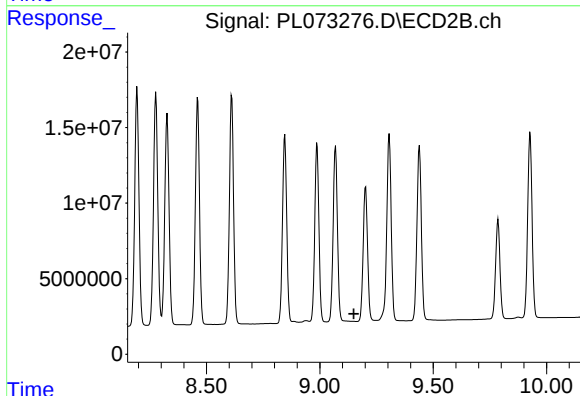
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 200401925
Conc: 604.98 ng/ml



#27 Chlordane-5

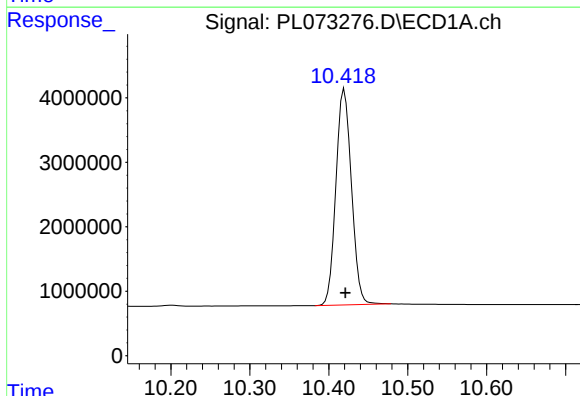
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 37601756
Conc: 2296.25 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



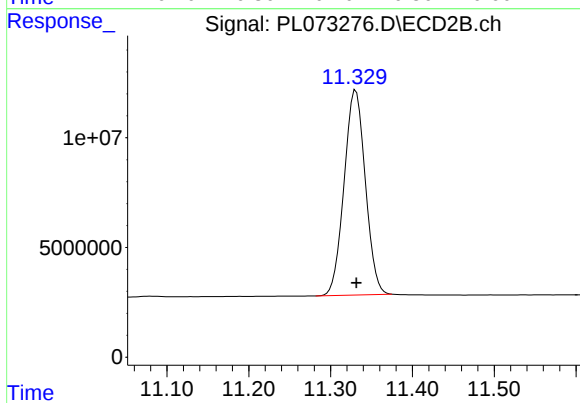
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.001 min
Response: 45834936
Conc: 90.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 167922546
Conc: 93.91 ng/ml