

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 17:01
 Operator : AR\AJ
 Sample : PB144220BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:40:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.491	7156730	39079994	22.149	21.918
28)	SA Decachlor...	10.410	11.336	10826038	39474616	20.818	22.349
Target Compounds							
2)	A alpha-BHC	5.346	6.054	22499838	142.2E6	53.614	56.466
3)	MA gamma-BHC...	5.769	6.444	21989414	131.6E6	52.431	55.588
4)	MA Heptachlor	6.180	7.102	22385885	134.8E6	49.696	51.683
5)	MB Aldrin	6.504	7.471	22353308	136.9E6	53.857	58.289
6)	B beta-BHC	6.149	6.680	10600900	58613701	51.882	52.008
7)	B delta-BHC	6.411	6.948	22164748	133.7E6	53.580	54.736
8)	B Heptachlo...	7.082	7.927	22546164	123.7E6	52.563	54.924
9)	A Endosulfan I	7.486	8.328	21371623	110.2E6	52.110	55.963
10)	B gamma-Chl...	7.360	8.195	22913626	123.1E6	52.244	55.198
11)	B alpha-Chl...	7.429	8.278	23084563	120.2E6	52.254	55.837
12)	B 4,4'-DDE	7.643	8.463	19636614	115.2E6	53.826	57.832
13)	MA Dieldrin	7.772	8.613	22687579	116.2E6	52.814	57.925
14)	MA Endrin	8.063	8.848	19991803	89746719	49.213	52.990
15)	B Endosulfa...	8.374	9.072	22088868	95683588	53.593	55.078
16)	A 4,4'-DDD	8.229	8.990	18436762	92744035	57.093	60.278
17)	MA 4,4'-DDT	8.490	9.309	16547033	78878574	44.765	44.497
18)	B Endrin al...	8.562	9.204	18488230	79193919	57.141	61.314
19)	B Endosulfa...	8.793	9.442	21945364	90591381	51.392	54.431
20)	A Methoxychlor	9.086	9.790	10692066	41730069	43.067	43.385
21)	B Endrin ke...	9.312	9.931	26405798	95991770	54.049	55.456
22)	Mirex	9.500	10.407	23246362	72608882	49.842	52.714
23)	Chlordane-1	0.000	6.854	0	490741	N.D.	6.150 #
24)	Chlordane-2	0.000	7.471f	0	136.9E6	N.D.	1656.606 #
25)	Chlordane-3	7.360	8.195	22913626	123.1E6	529.648	363.912 #
26)	Chlordane-4	7.429	8.278	23084563	120.2E6	497.381	303.043 #
27)	Chlordane-5	8.374	0.000	22088868	0	1266.513	N.D. #

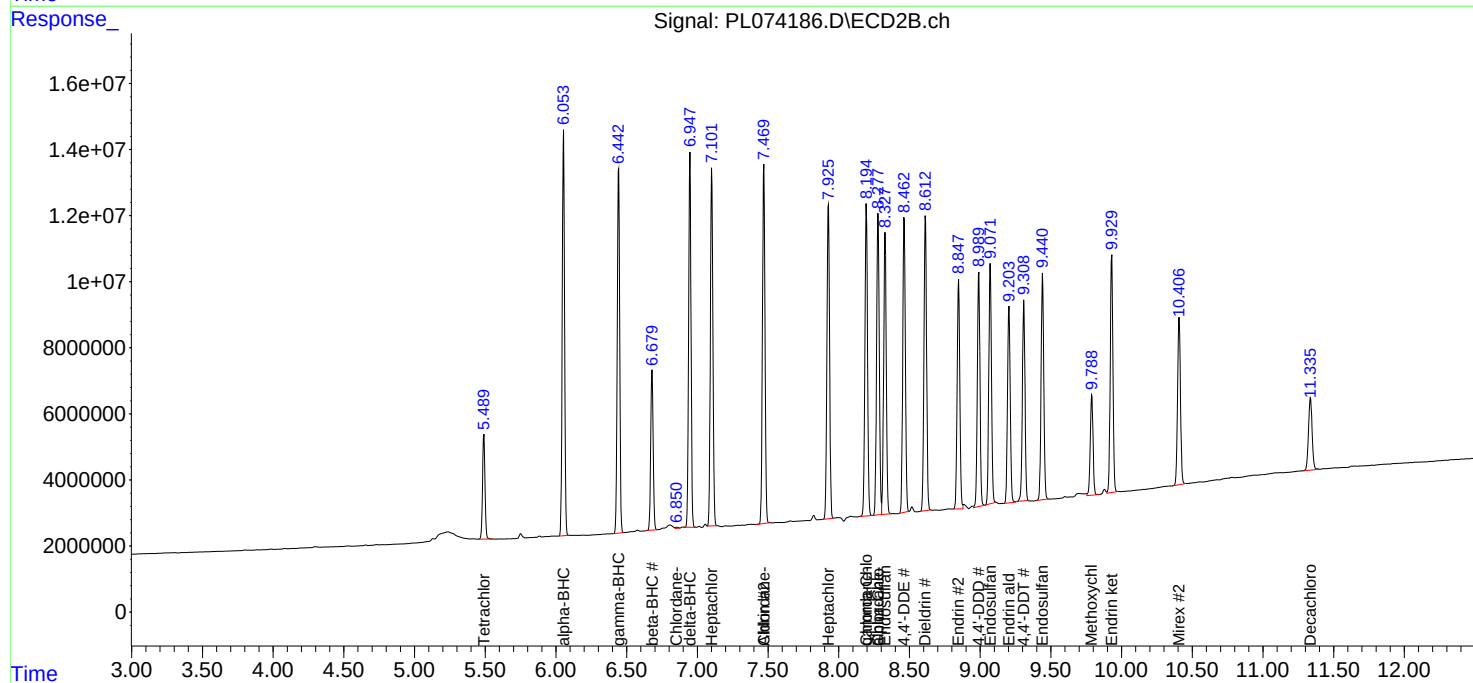
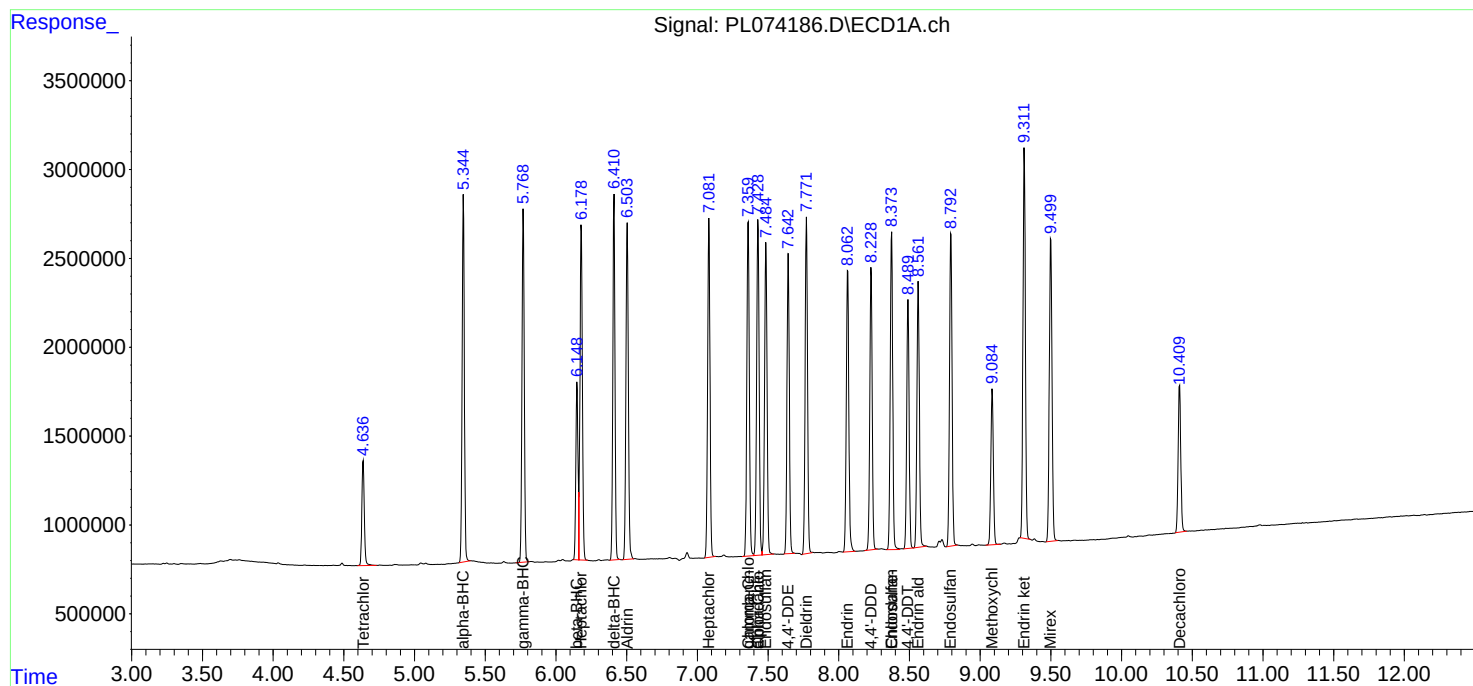
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

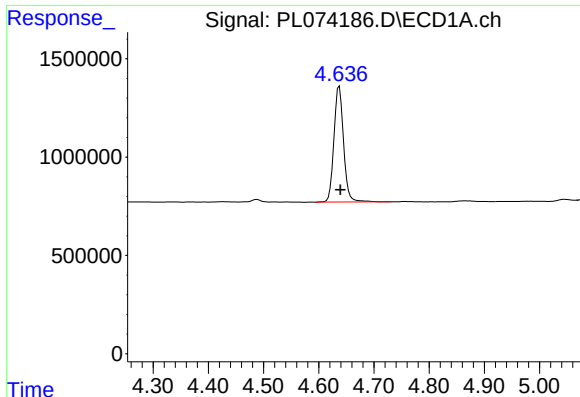
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 17:01
Operator : AR\AJ
Sample : PB144220BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

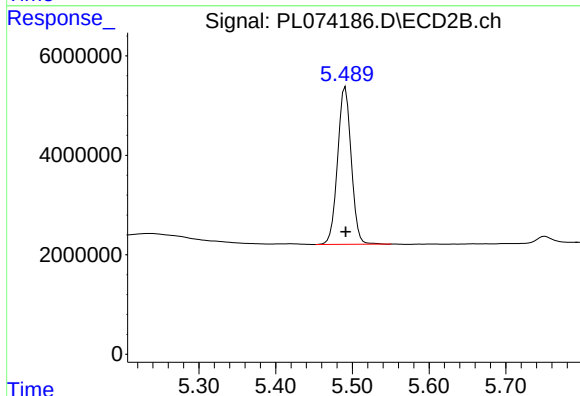




#1 Tetrachloro-m-xylene

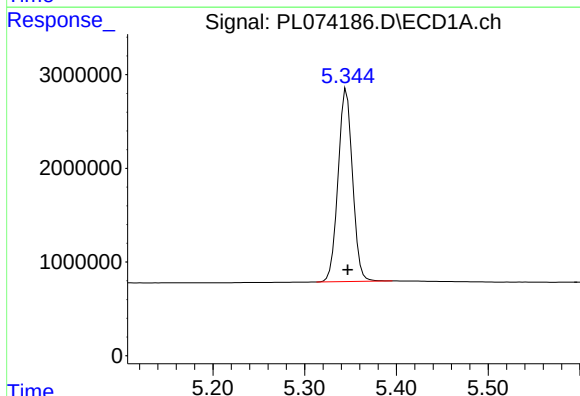
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7156730
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



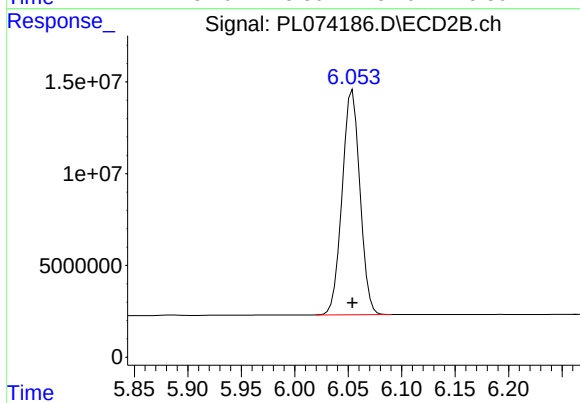
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 39079994
Conc: 21.92 ng/ml



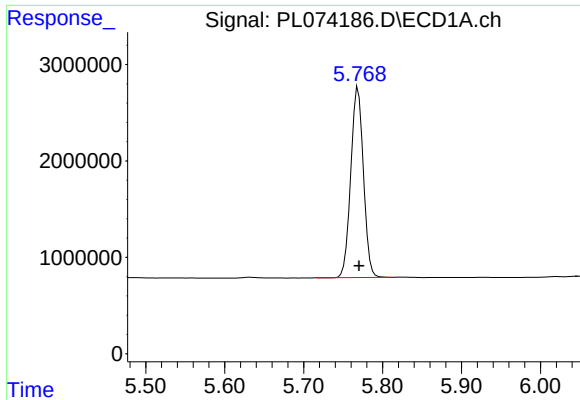
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 22499838
Conc: 53.61 ng/ml



#2 alpha-BHC

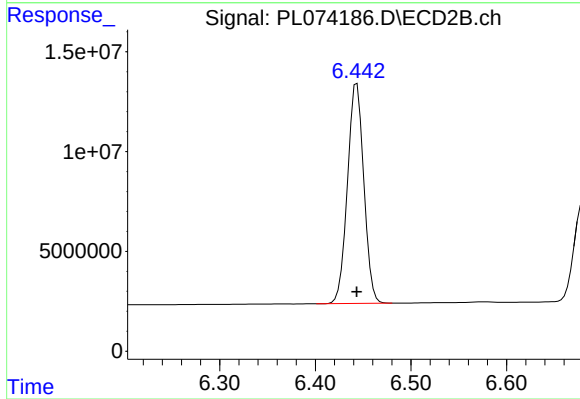
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 142185485
Conc: 56.47 ng/ml



#3 gamma-BHC (Lindane)

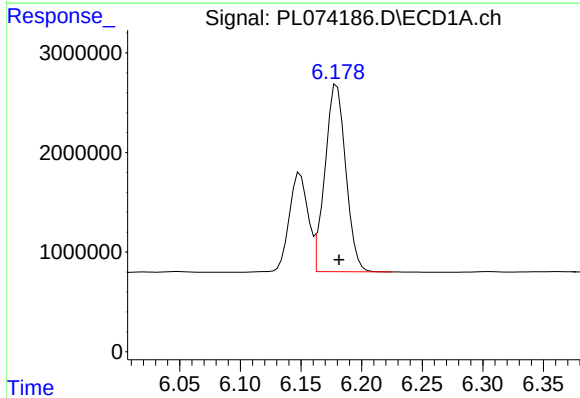
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 21989414
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



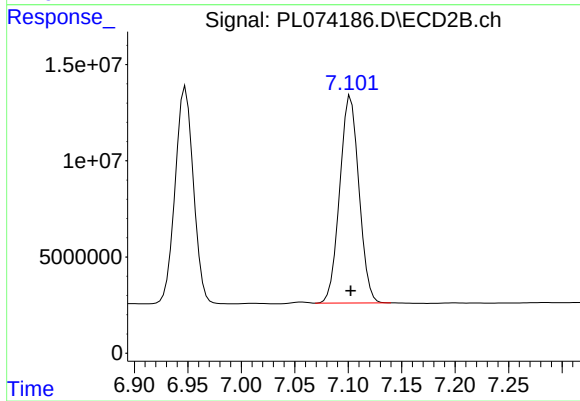
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 131582636
Conc: 55.59 ng/ml



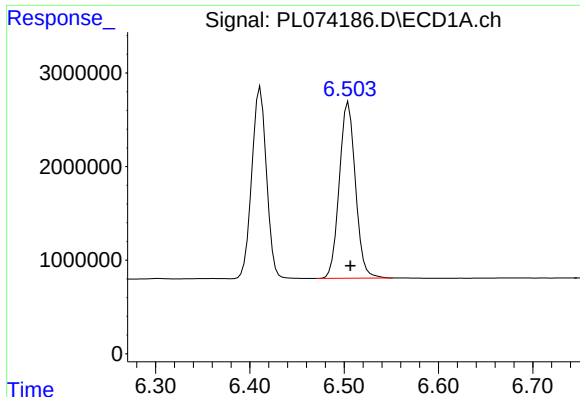
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 22385885
Conc: 49.70 ng/ml



#4 Heptachlor

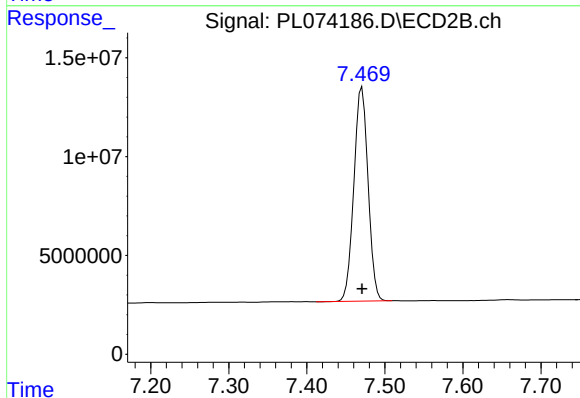
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 134811090
Conc: 51.68 ng/ml



#5 Aldrin

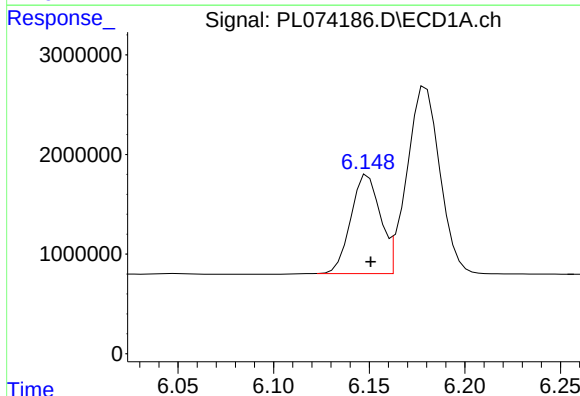
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 22353308
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



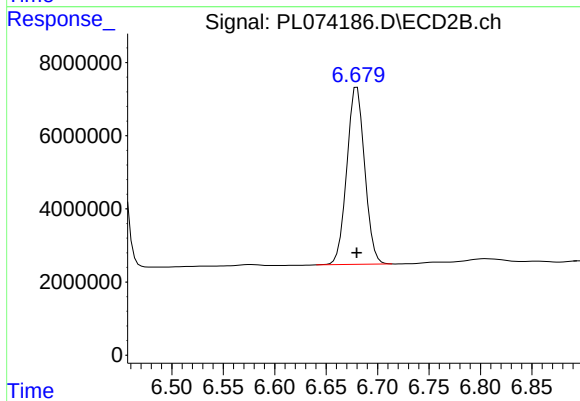
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 136897300
Conc: 58.29 ng/ml



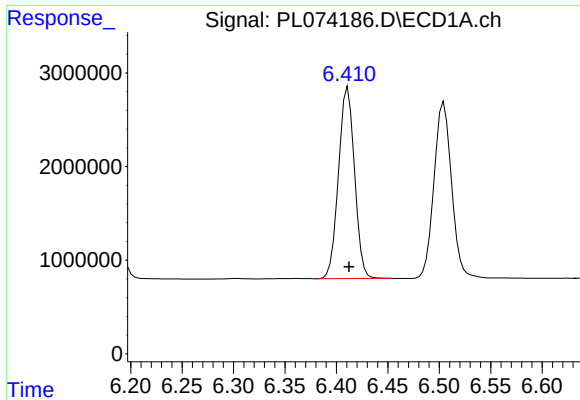
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10600900
Conc: 51.88 ng/ml



#6 beta-BHC

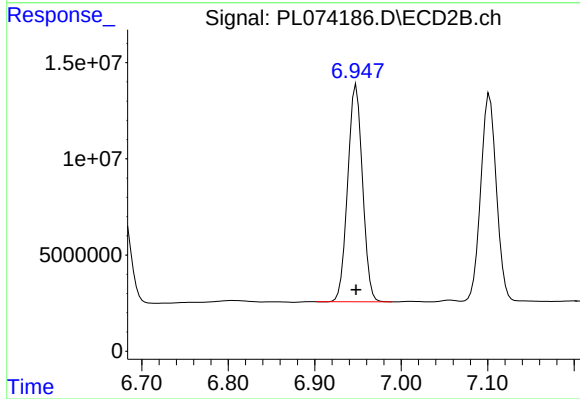
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 58613701
Conc: 52.01 ng/ml



#7 delta-BHC

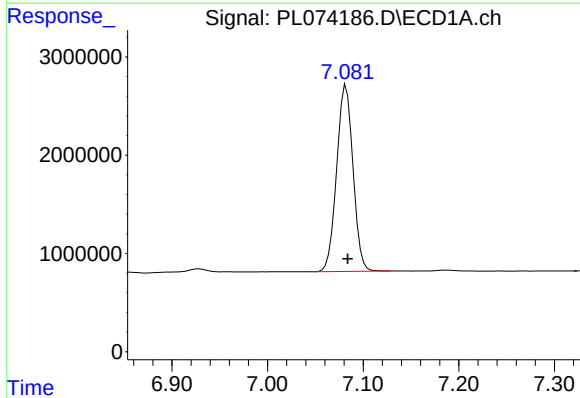
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 22164748
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



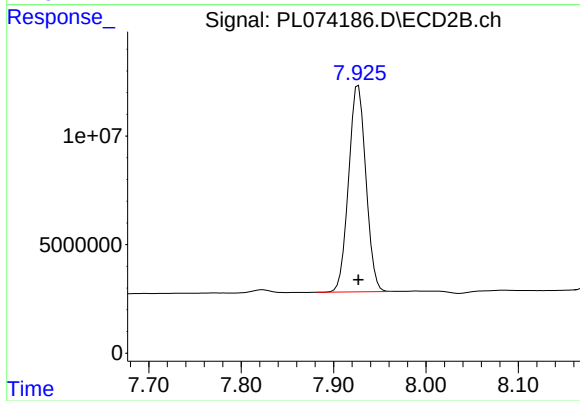
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 133679391
Conc: 54.74 ng/ml



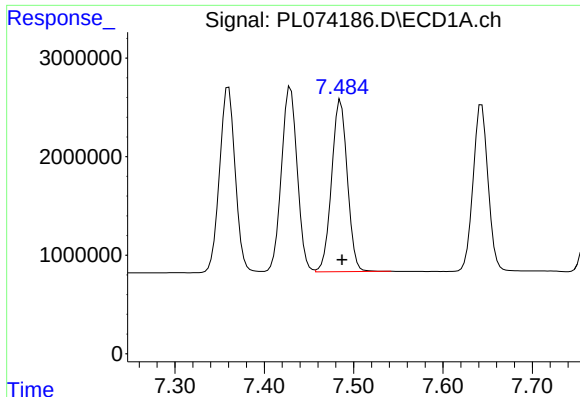
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 22546164
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

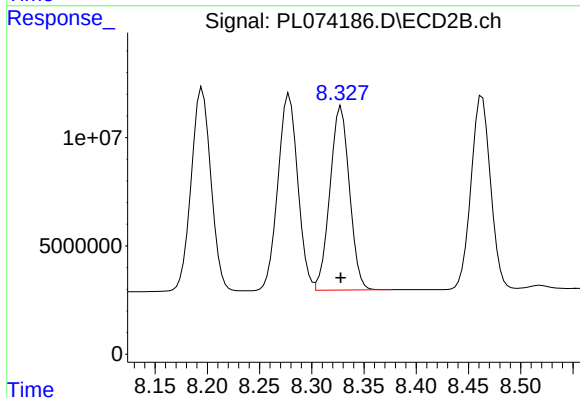
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 123665243
Conc: 54.92 ng/ml



#9 Endosulfan I

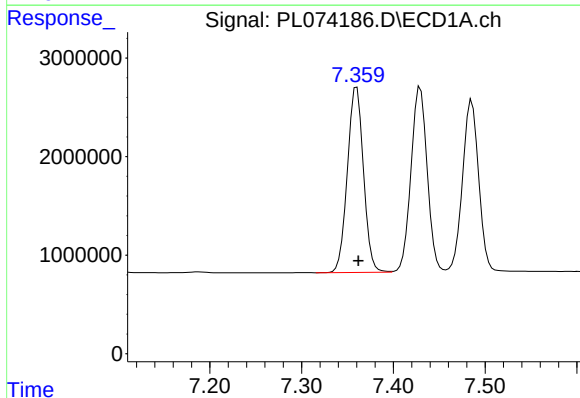
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 21371623
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



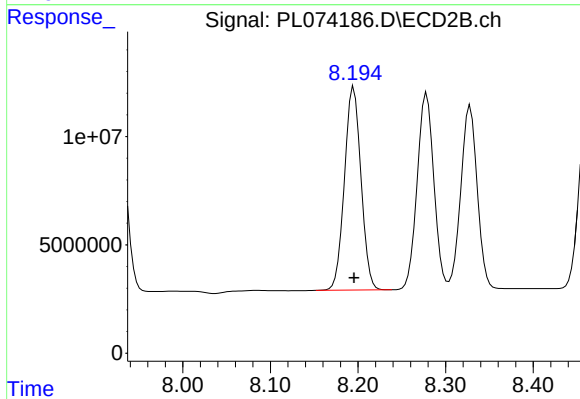
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 110172598
Conc: 55.96 ng/ml



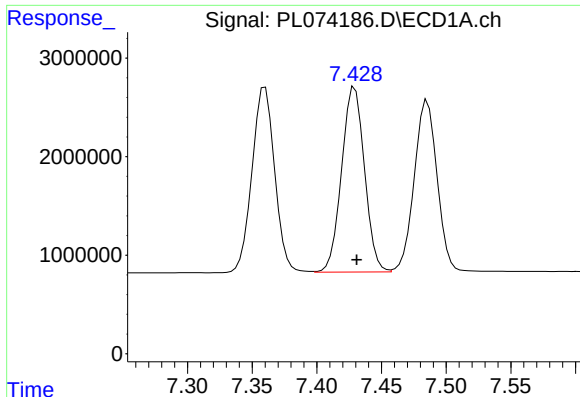
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22913626
Conc: 52.24 ng/ml



#10 gamma-Chlordane

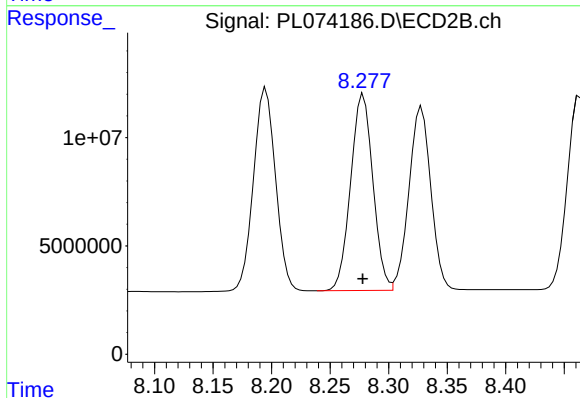
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 123111575
Conc: 55.20 ng/ml



#11 alpha-Chlordane

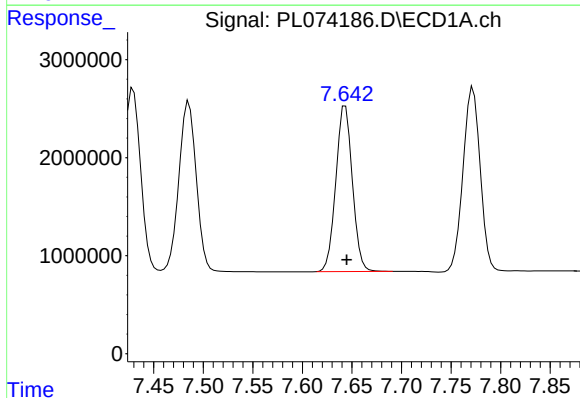
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 23084563
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



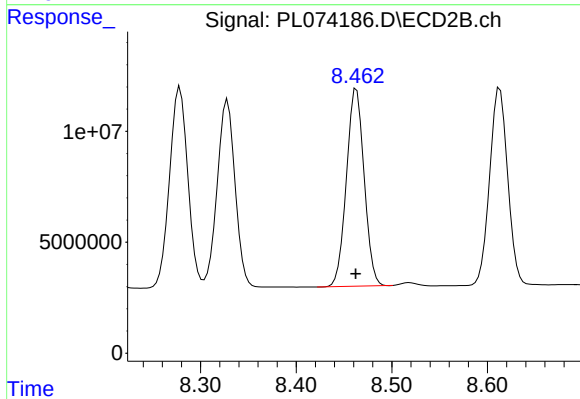
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 120193642
Conc: 55.84 ng/ml



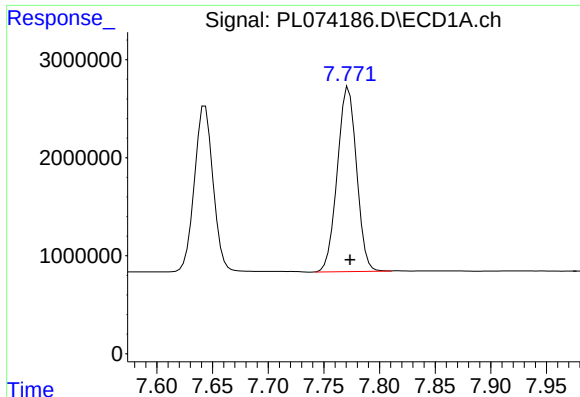
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 19636614
Conc: 53.83 ng/ml



#12 4,4'-DDE

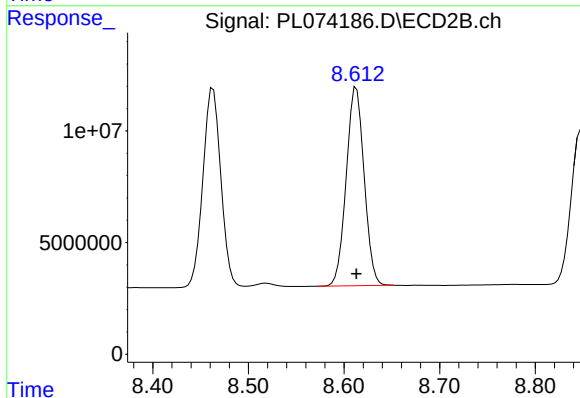
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 115184548
Conc: 57.83 ng/ml



#13 Dieldrin

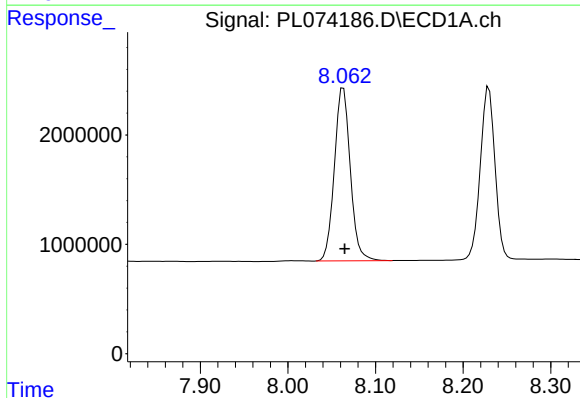
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 22687579
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



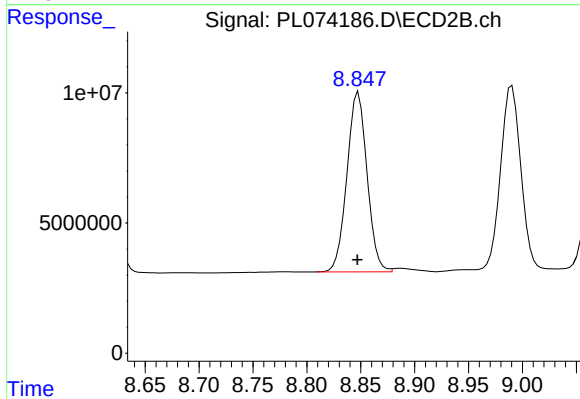
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 116155599
Conc: 57.92 ng/ml



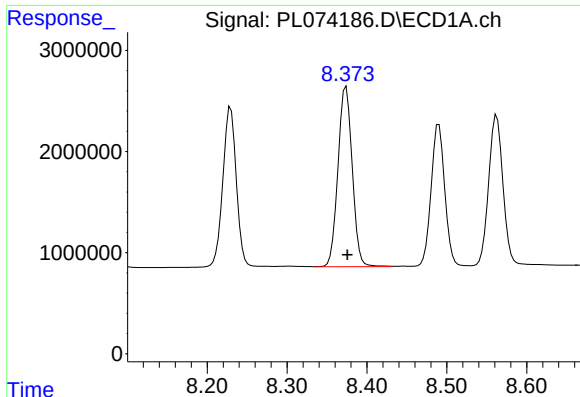
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 19991803
Conc: 49.21 ng/ml



#14 Endrin

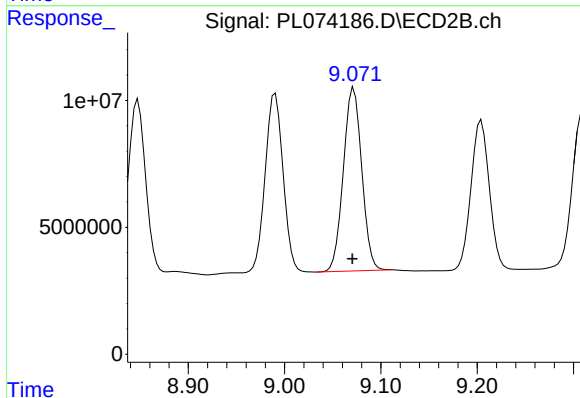
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 89746719
Conc: 52.99 ng/ml



#15 Endosulfan II

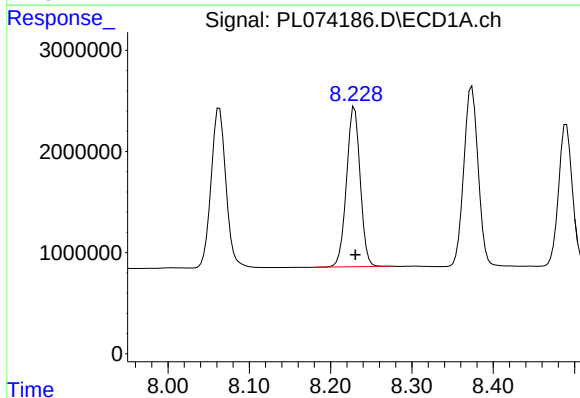
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 22088868
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



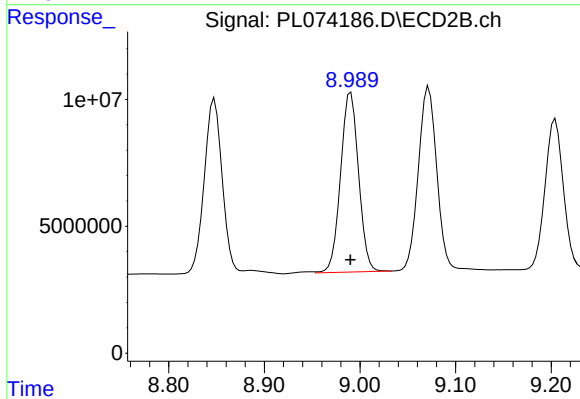
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 95683588
Conc: 55.08 ng/ml



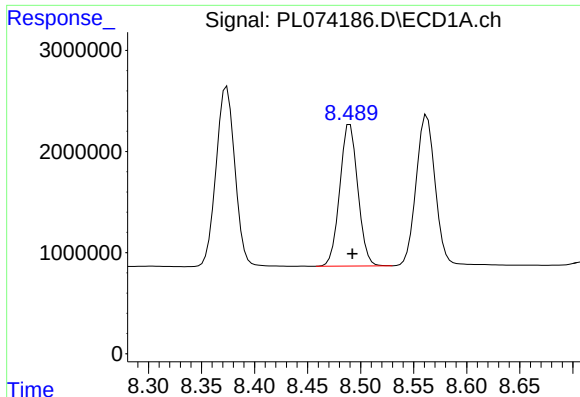
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 18436762
Conc: 57.09 ng/ml



#16 4,4'-DDD

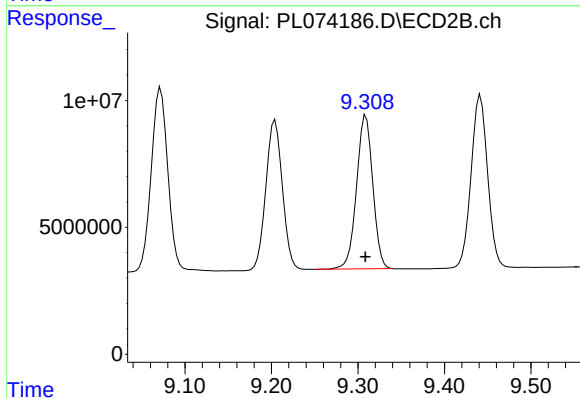
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 92744035
Conc: 60.28 ng/ml



#17 4,4'-DDT

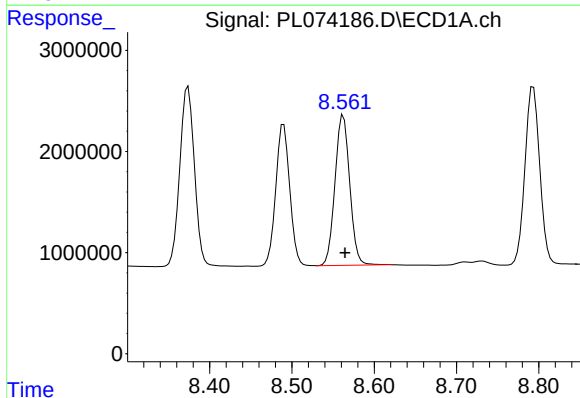
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 16547033
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



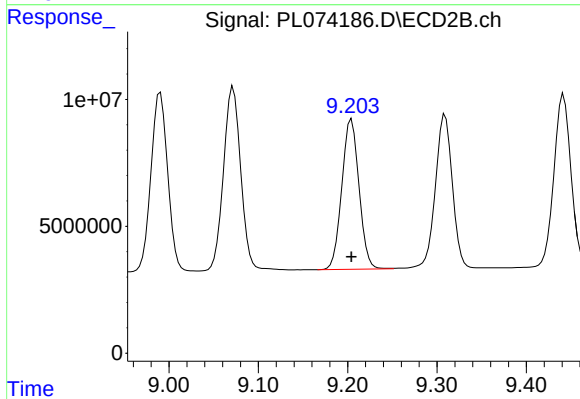
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 78878574
Conc: 44.50 ng/ml



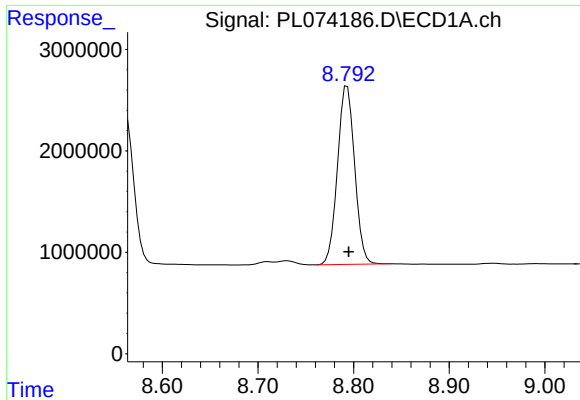
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 18488230
Conc: 57.14 ng/ml



#18 Endrin aldehyde

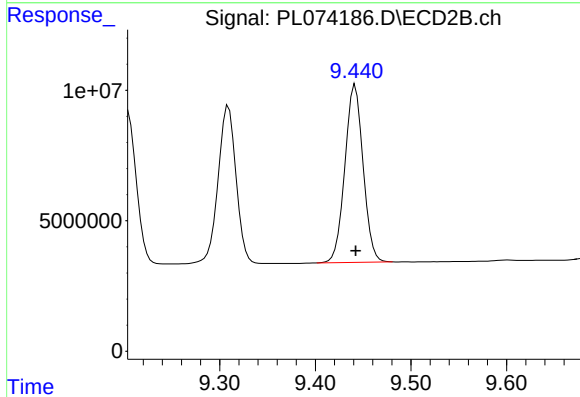
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 79193919
Conc: 61.31 ng/ml



#19 Endosulfan Sulfate

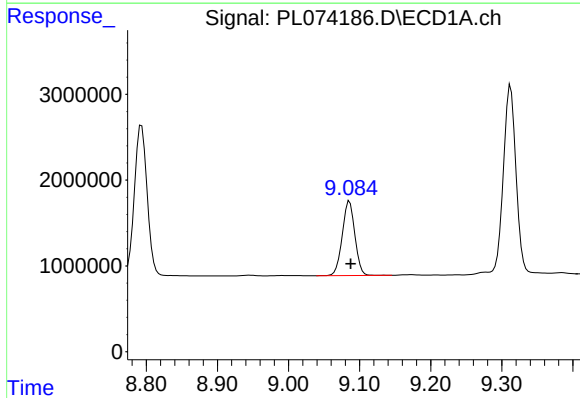
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 21945364
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



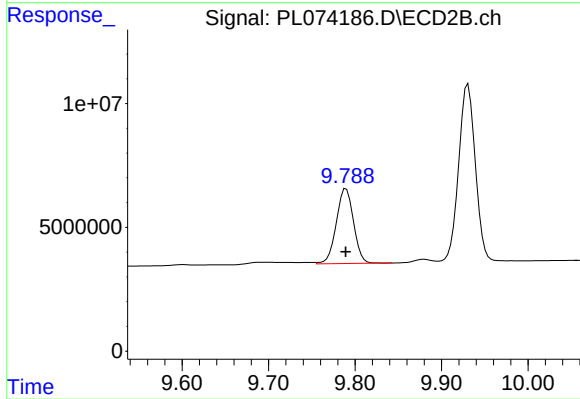
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 90591381
Conc: 54.43 ng/ml



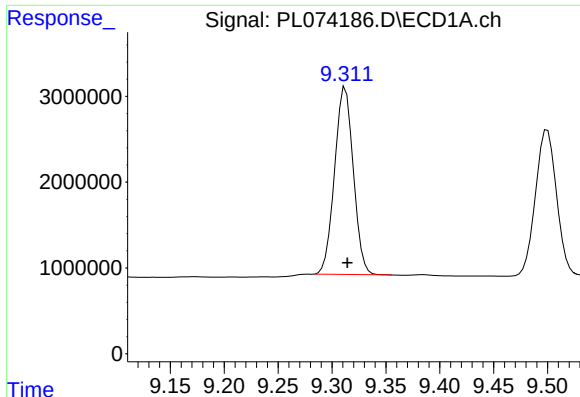
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 10692066
Conc: 43.07 ng/ml



#20 Methoxychlor

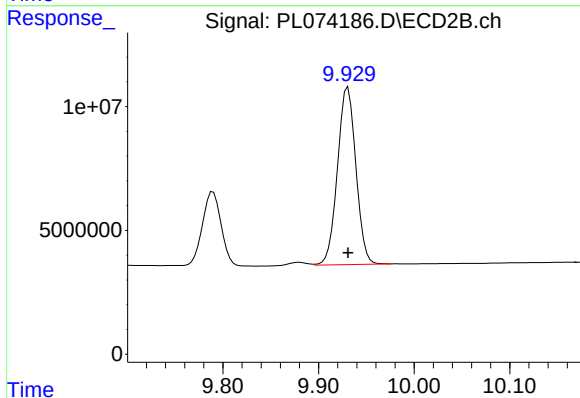
R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 41730069
Conc: 43.39 ng/ml



#21 Endrin ketone

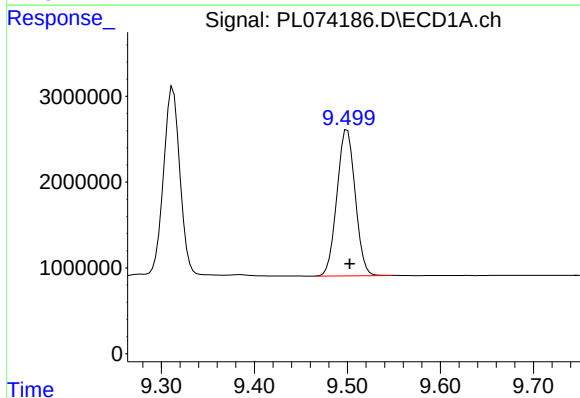
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 26405798
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



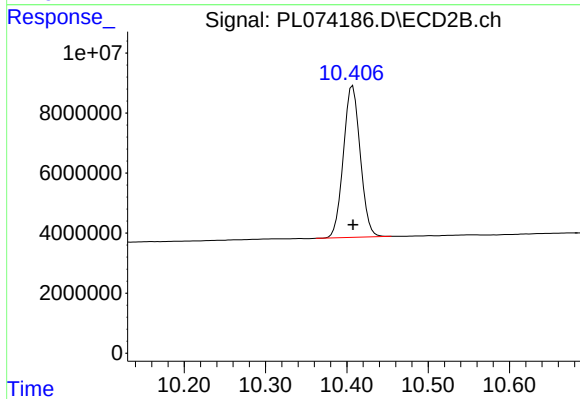
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 95991770
Conc: 55.46 ng/ml



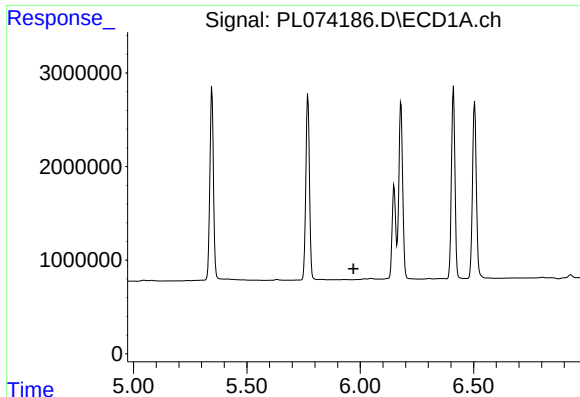
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 23246362
Conc: 49.84 ng/ml



#22 Mirex

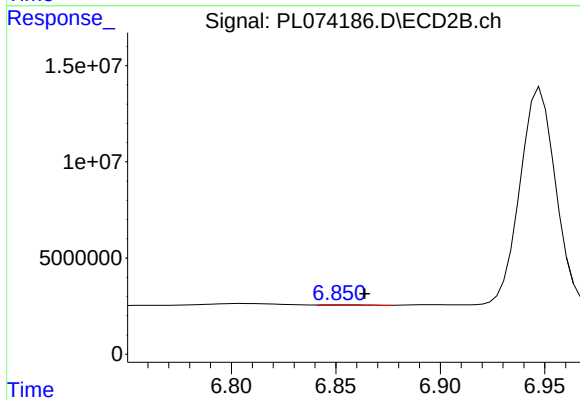
R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 72608882
Conc: 52.71 ng/ml



#23 Chlordane-1

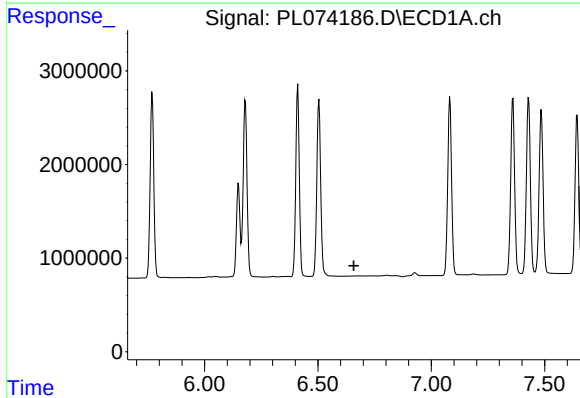
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



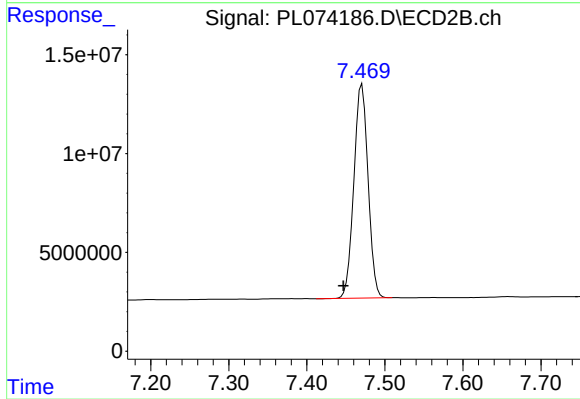
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 490741
Conc: 6.15 ng/ml



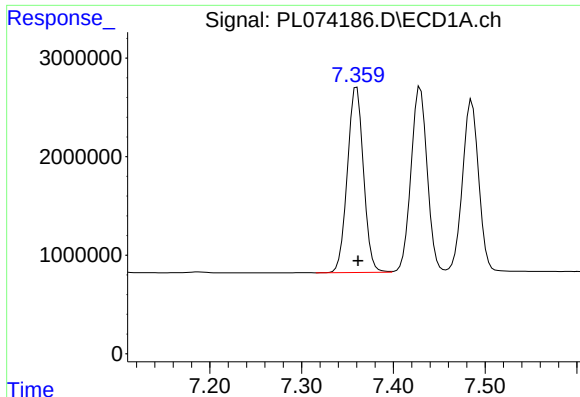
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

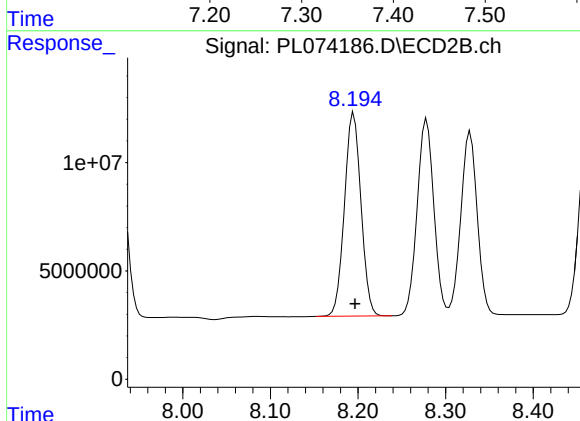
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 136897300
Conc: 1656.61 ng/ml



#25 Chlordane-3

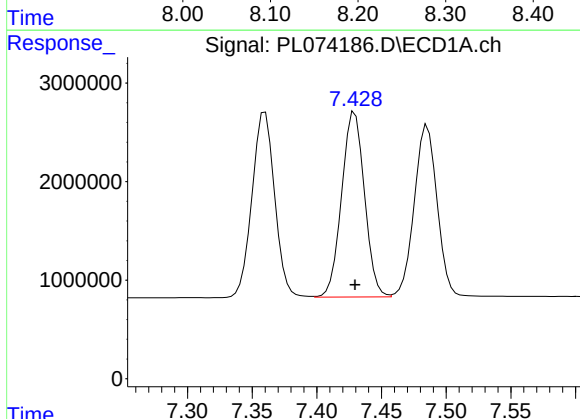
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 22913626
Conc: 529.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



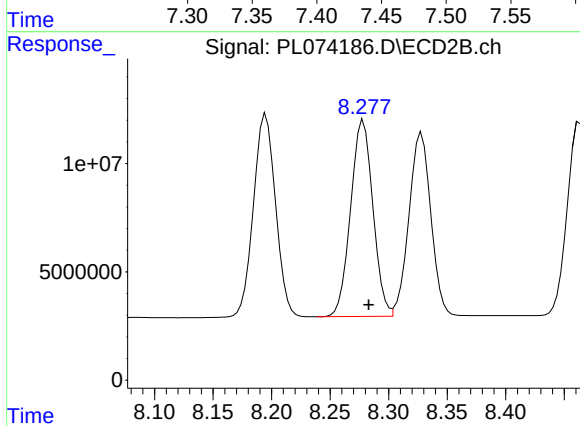
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 123111575
Conc: 363.91 ng/ml



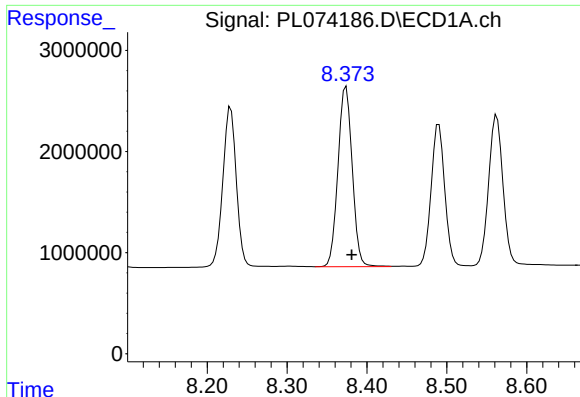
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 23084563
Conc: 497.38 ng/ml



#26 Chlordane-4

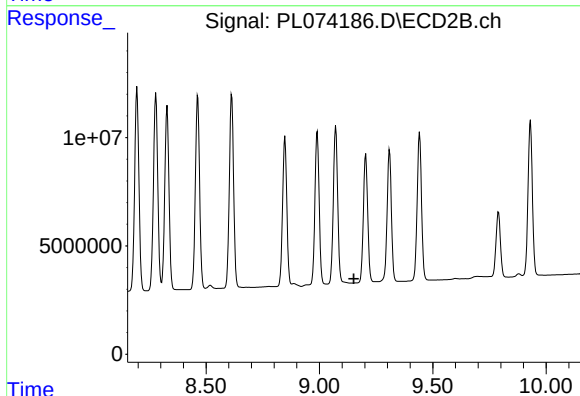
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 120193642
Conc: 303.04 ng/ml



#27 Chlordane-5

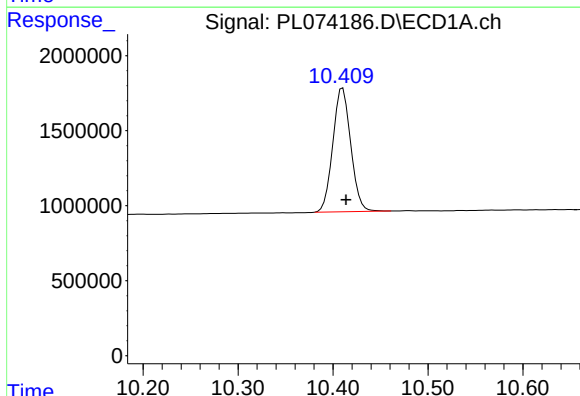
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 22088868
Conc: 1266.51 ng/m

Instrument :
ECD_L
ClientSampleId :



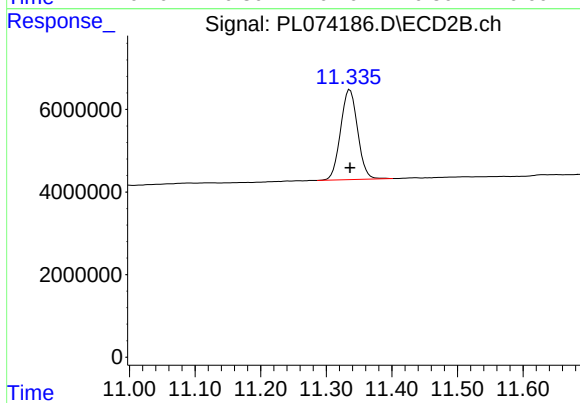
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10826038
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 39474616
Conc: 22.35 ng/ml