

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 15:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 18:51:50 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...	4.642	5.488	17418840	96137625	53.910	53.920
28)	SA Decachlor...	10.409	11.333	26510760	95877087	50.979	54.281
Target Compounds							
2)	A alpha-BHC	5.349	6.051	22468127	140.8E6	53.539	55.926
3)	MA gamma-BHC...	5.773	6.441	22229557	132.9E6	53.003	56.123
4)	MA Heptachlor	6.183	7.101	23145881	137.4E6	51.383	52.657
5)	MB Aldrin	6.508	7.469	21846473	133.4E6	52.636	56.811
6)	B beta-BHC	6.153	6.679	11322030	59935482	55.411	53.181
7)	B delta-BHC	6.414	6.946	22414807	133.7E6	54.185	54.728
8)	B Heptachlo...	7.084	7.925	22657807	122.9E6	52.823	54.595
9)	A Endosulfan I	7.487	8.326	21855915	112.6E6	53.291	57.213
10)	B gamma-Chl...	7.361	8.194	23018757	123.7E6	52.484	55.480
11)	B alpha-Chl...	7.431	8.277	23247743	121.2E6	52.624	56.289
12)	B 4,4'-DDE	7.645	8.462	19657688	116.7E6	53.884	58.577
13)	MA Dieldrin	7.773	8.612	22143867	114.6E6	51.549	57.132
14)	MA Endrin	8.063	8.846	20335488	93926126	50.059	55.457
15)	B Endosulfa...	8.375	9.071	20749823	90866585	50.344	52.305
16)	A 4,4'-DDD	8.230	8.989	17469888	90412492	54.099	58.763
17)	MA 4,4'-DDT	8.491	9.308	17784398	88550911	48.113	49.953
18)	B Endrin al...	8.562	9.203	16164393	69665637	49.959	53.937
19)	B Endosulfa...	8.794	9.441	22247608	91130957	52.099	54.756
20)	A Methoxychlor	9.085	9.789	11094946	44667219	44.689	46.439
21)	B Endrin ke...	9.313	9.930	26758032	99789424	54.770	57.650
22)	Mirex	9.499	10.406	23944366	74088940	51.338	53.789
23)	Chlordane-1	0.000	6.886f	0	397840	N.D.	4.985 #
24)	Chlordane-2	6.681f	7.469f	130312	133.4E6	7.478	1614.593 #
25)	Chlordane-3	7.361	8.194	23018757	123.7E6	532.078	365.766 #
26)	Chlordane-4	7.431	8.277	23247743	121.2E6	500.896	305.499 #
27)	Chlordane-5	8.375	0.000	20749823	0	1189.736	N.D. #

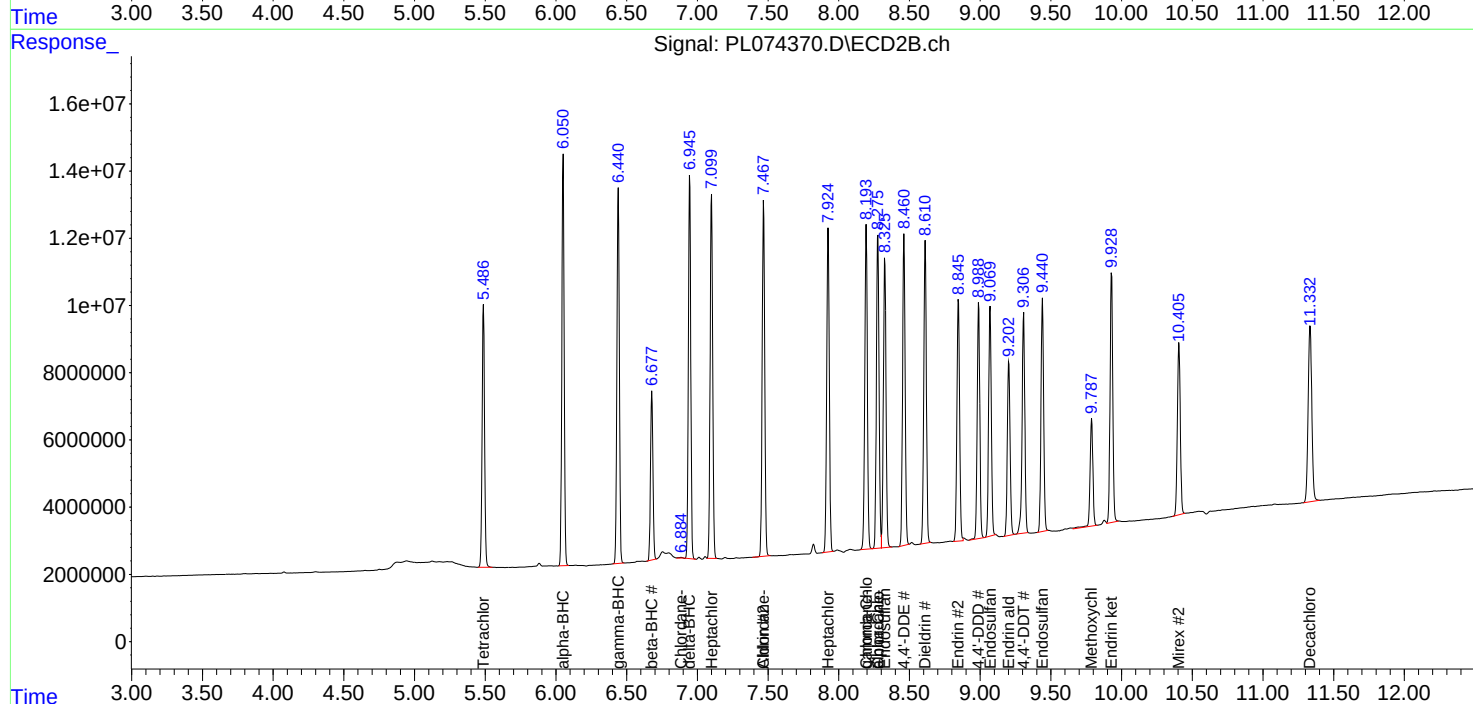
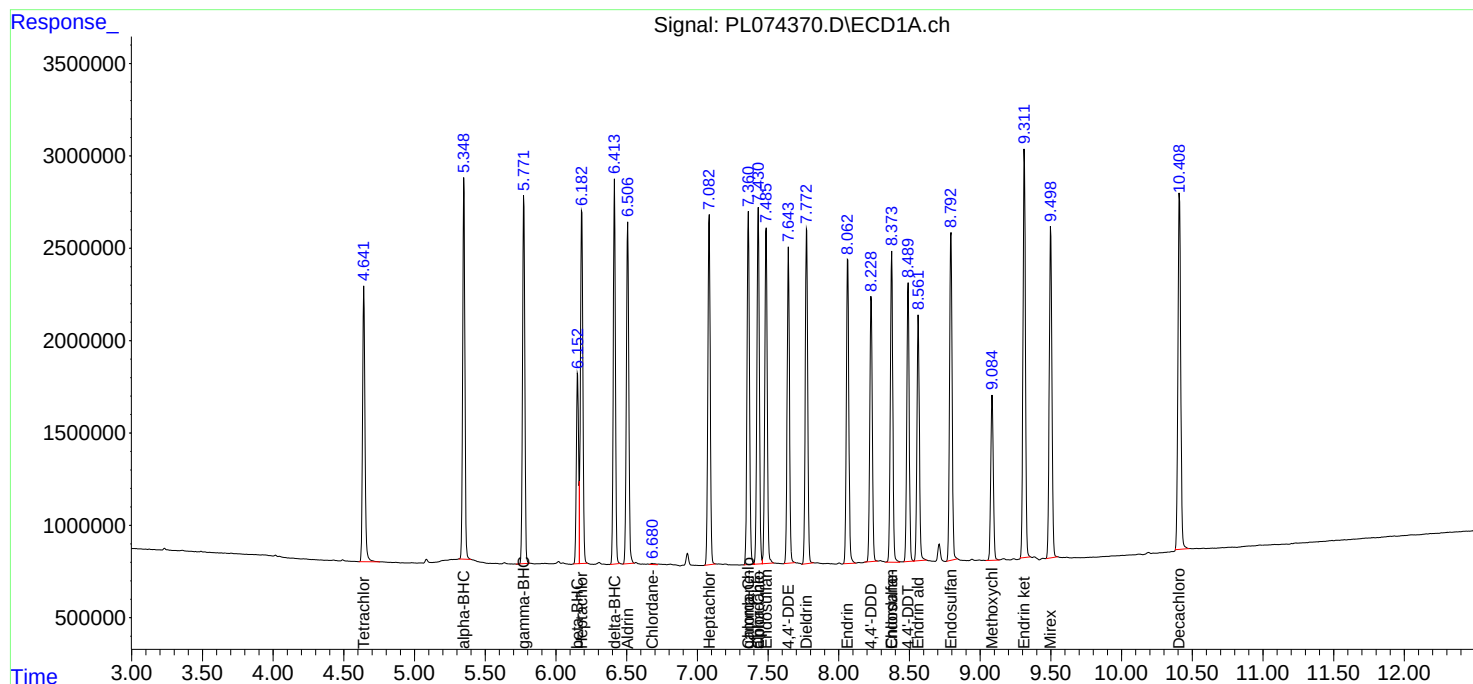
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

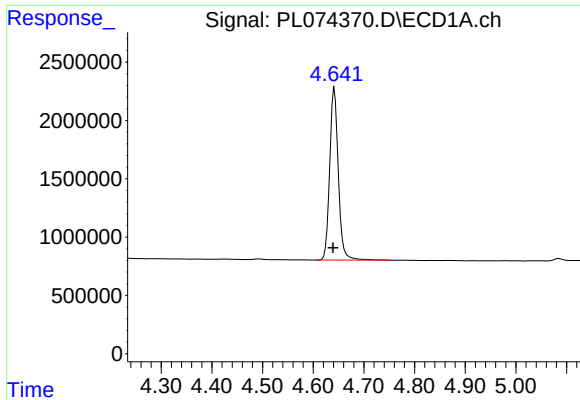
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 15:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 18:51:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

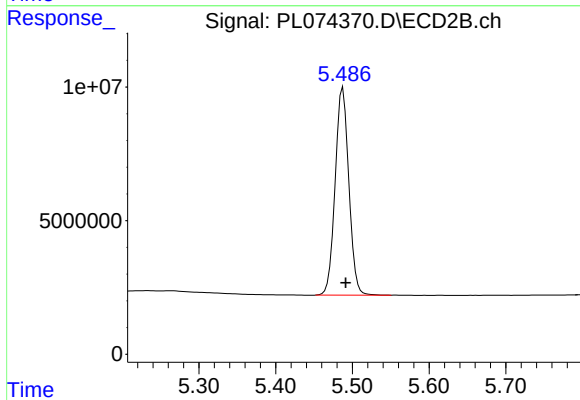




#1 Tetrachloro-m-xylene

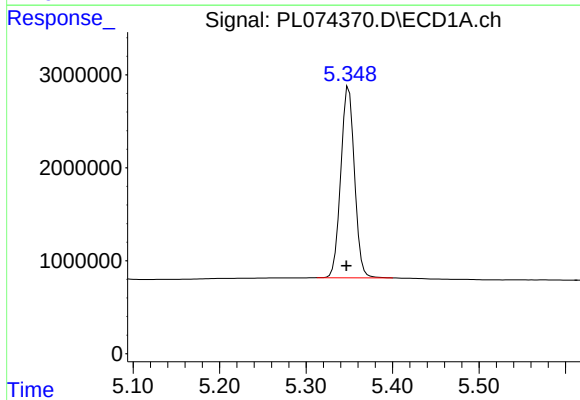
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 17418840
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



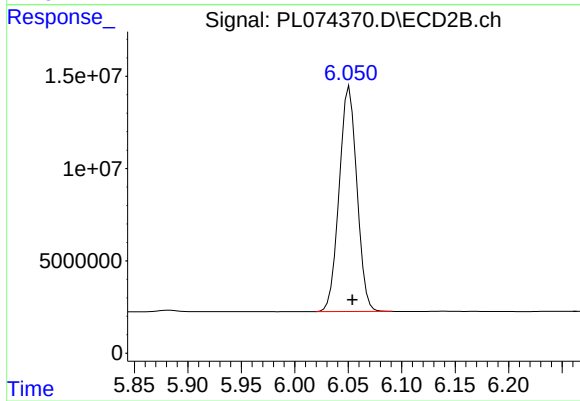
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 96137625
Conc: 53.92 ng/ml



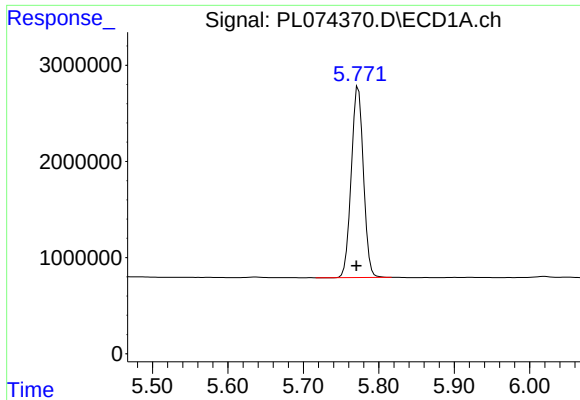
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 22468127
Conc: 53.54 ng/ml



#2 alpha-BHC

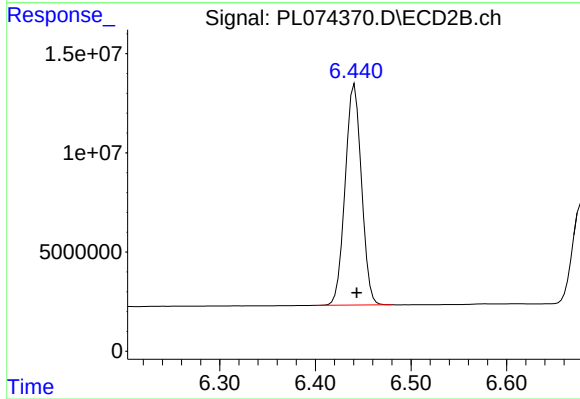
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 140825500
Conc: 55.93 ng/ml



#3 gamma-BHC (Lindane)

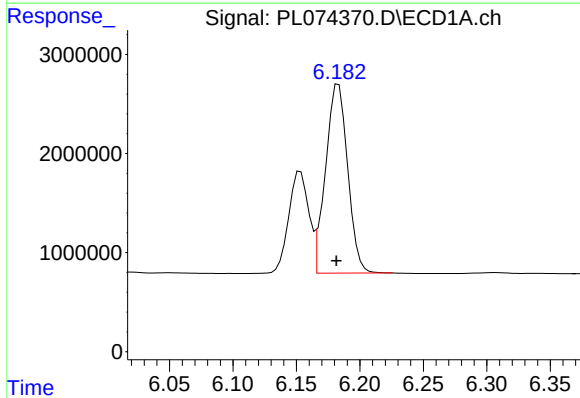
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 22229557
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



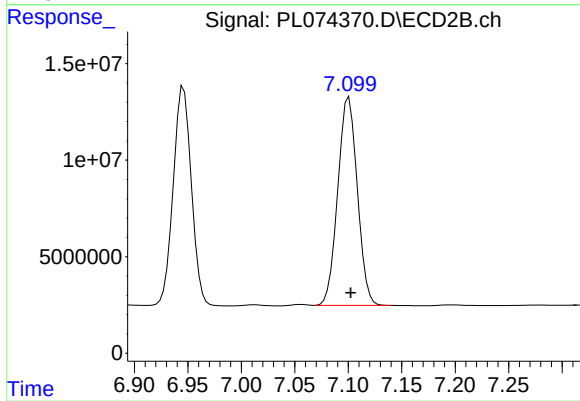
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 132850437
Conc: 56.12 ng/ml



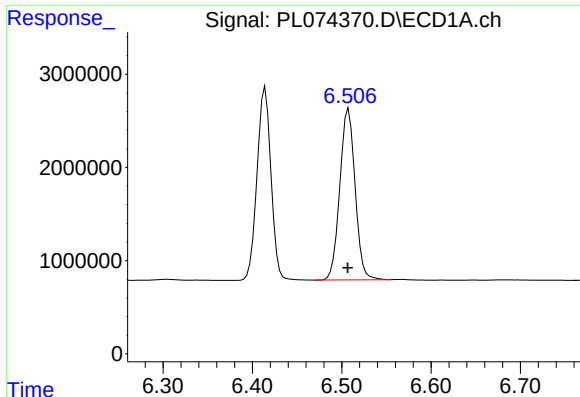
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 23145881
Conc: 51.38 ng/ml



#4 Heptachlor

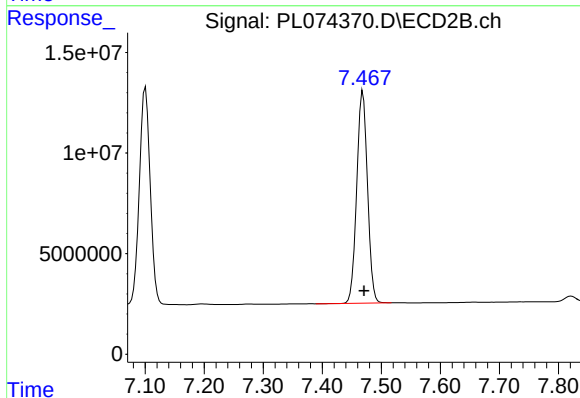
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 137351573
Conc: 52.66 ng/ml



#5 Aldrin

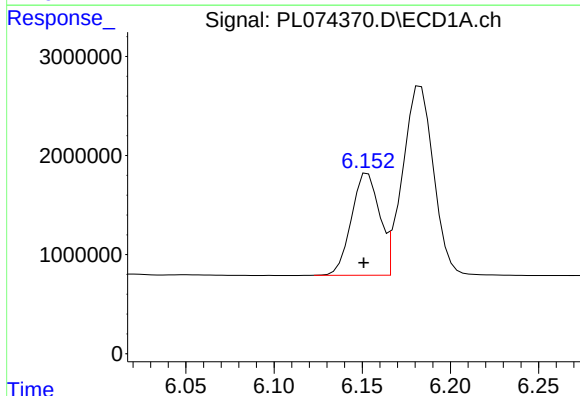
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 21846473
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



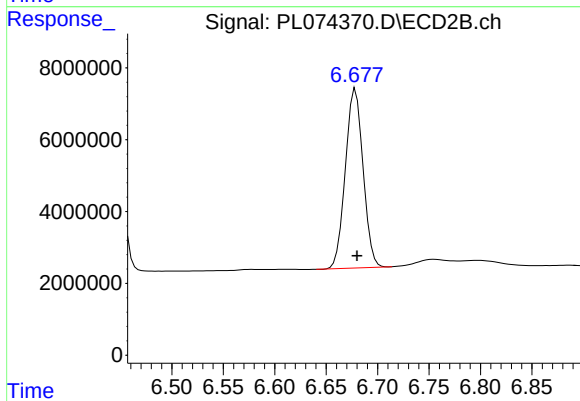
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 133425454
Conc: 56.81 ng/ml



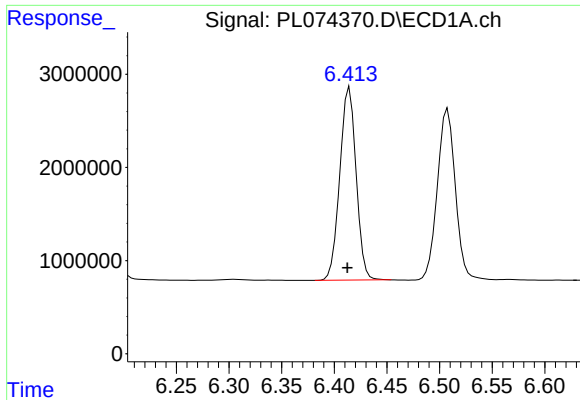
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 11322030
Conc: 55.41 ng/ml



#6 beta-BHC

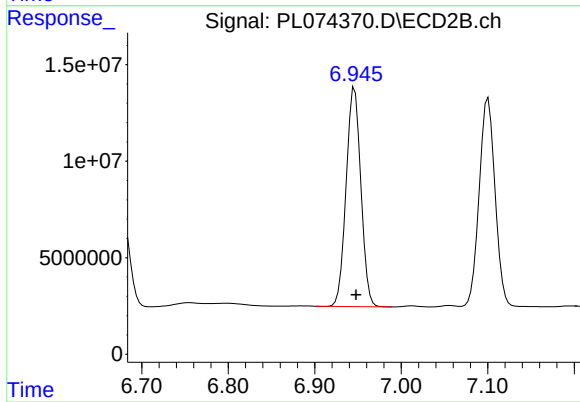
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 59935482
Conc: 53.18 ng/ml



#7 delta-BHC

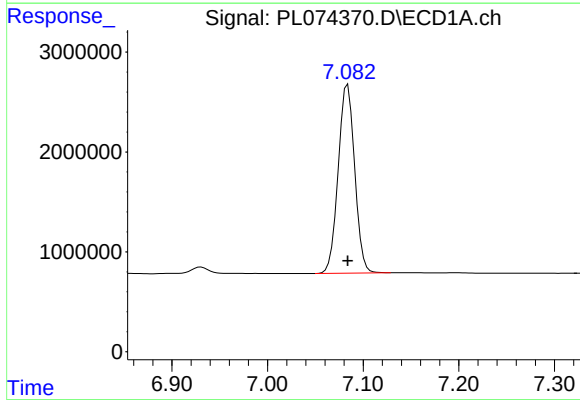
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 22414807
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



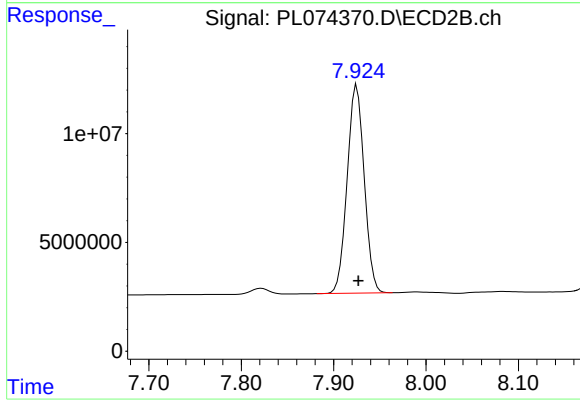
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 133661713
Conc: 54.73 ng/ml



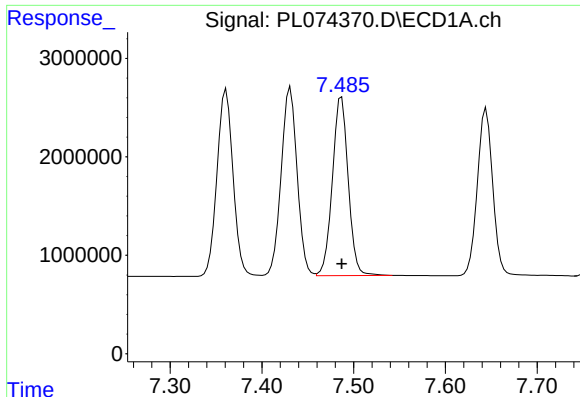
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 22657807
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

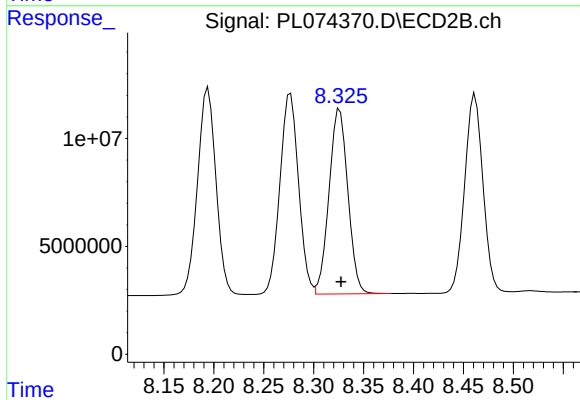
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 122924650
Conc: 54.60 ng/ml



#9 Endosulfan I

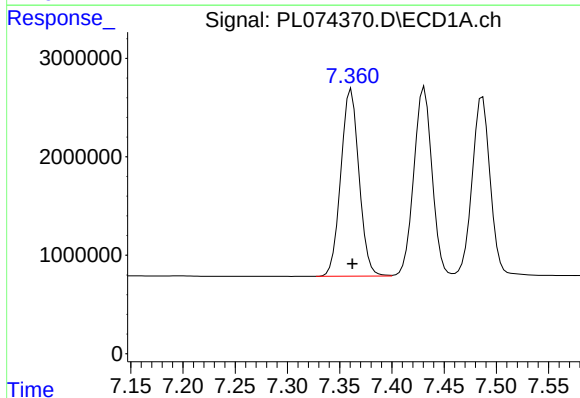
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 21855915
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



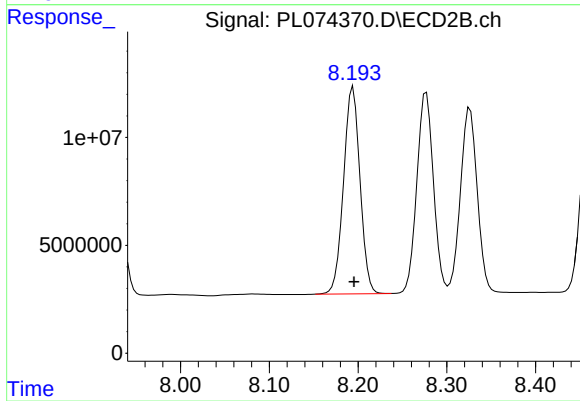
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 112633838
Conc: 57.21 ng/ml



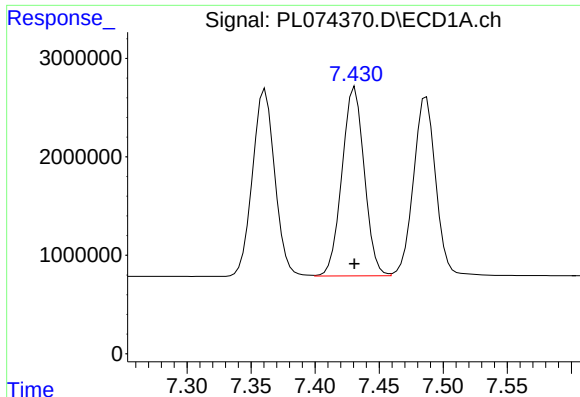
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 23018757
Conc: 52.48 ng/ml



#10 gamma-Chlordane

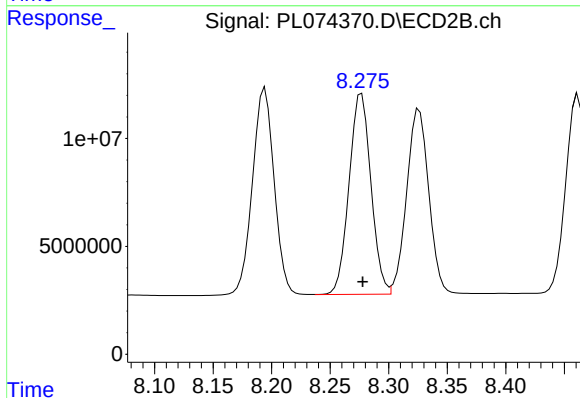
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 123738938
Conc: 55.48 ng/ml



#11 alpha-Chlordane

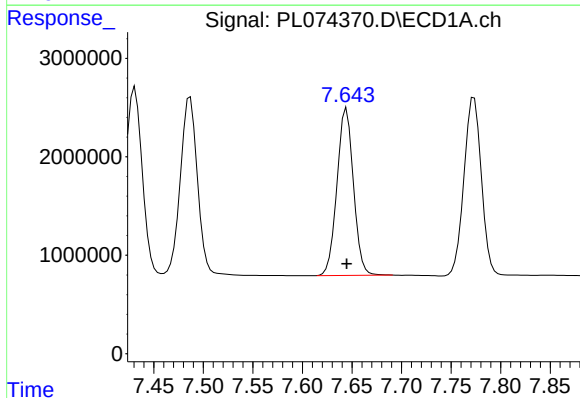
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 23247743
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



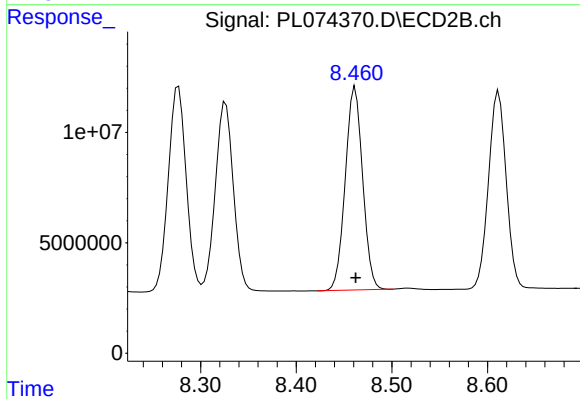
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 121167642
Conc: 56.29 ng/ml



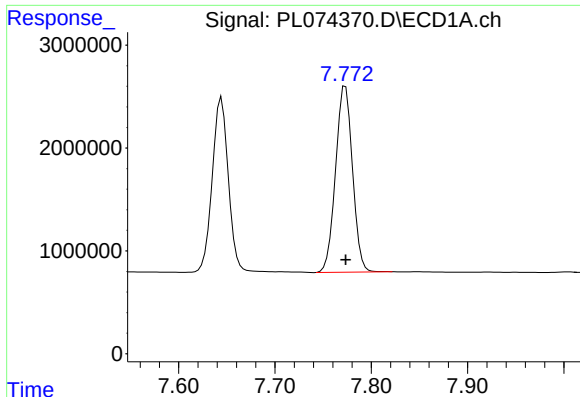
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 19657688
Conc: 53.88 ng/ml



#12 4,4'-DDE

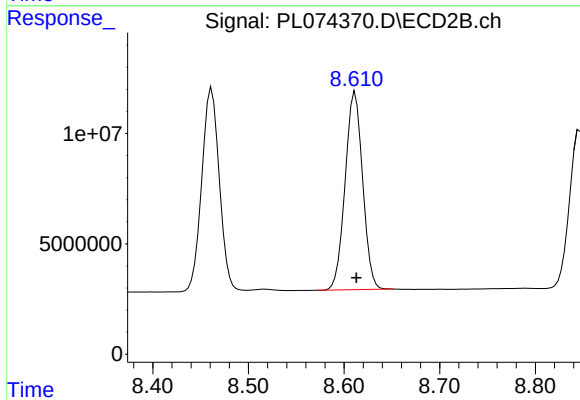
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 116668649
Conc: 58.58 ng/ml



#13 Dieldrin

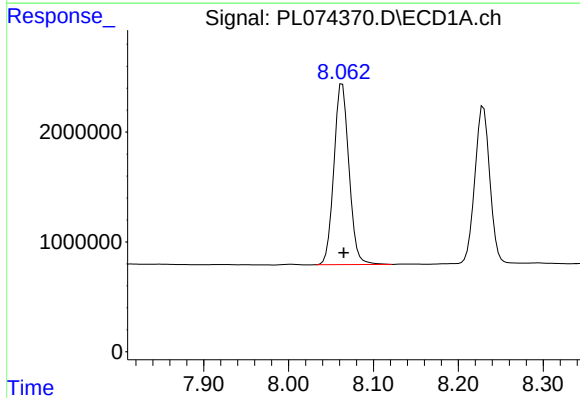
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 22143867
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



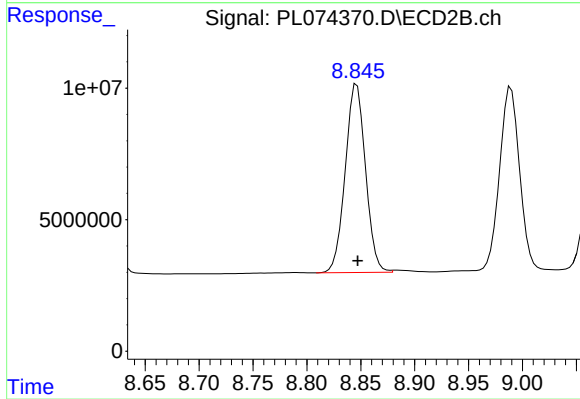
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 114565365
Conc: 57.13 ng/ml



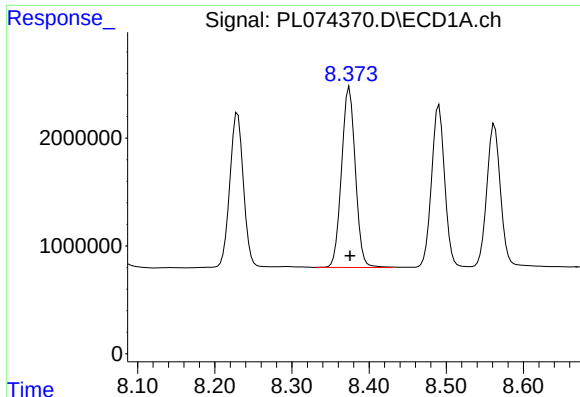
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20335488
Conc: 50.06 ng/ml



#14 Endrin

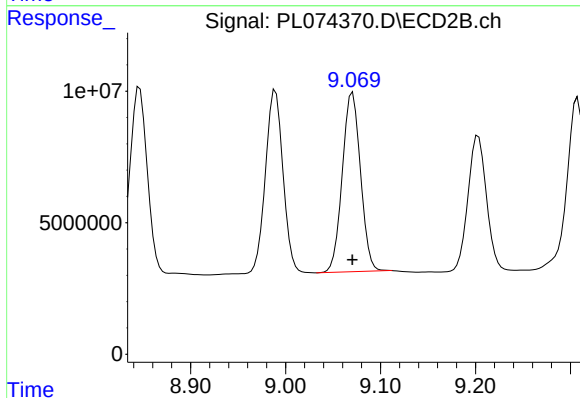
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 93926126
Conc: 55.46 ng/ml



#15 Endosulfan II

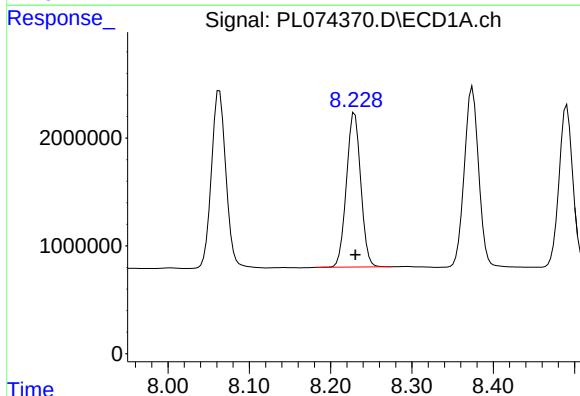
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 20749823
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



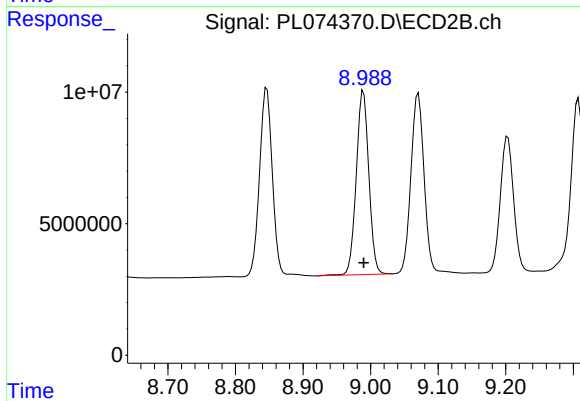
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 90866585
Conc: 52.31 ng/ml



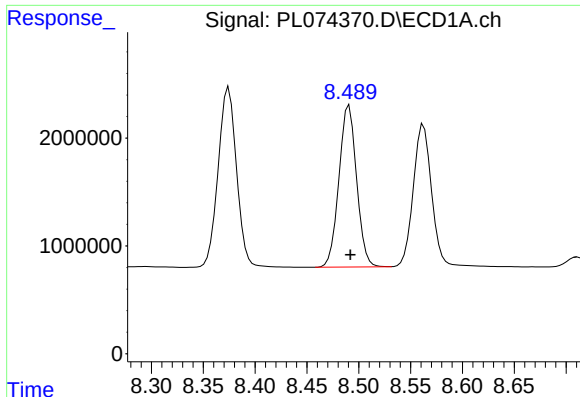
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 17469888
Conc: 54.10 ng/ml



#16 4,4'-DDD

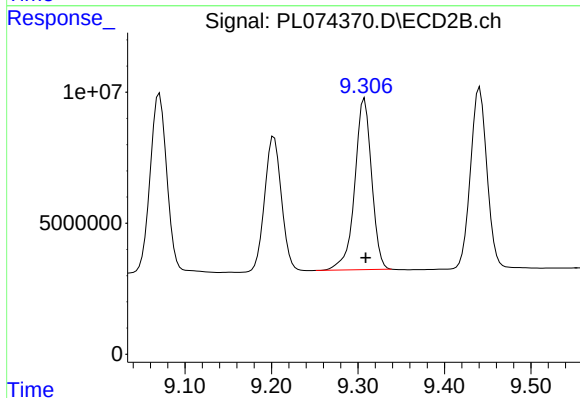
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 90412492
Conc: 58.76 ng/ml



#17 4,4'-DDT

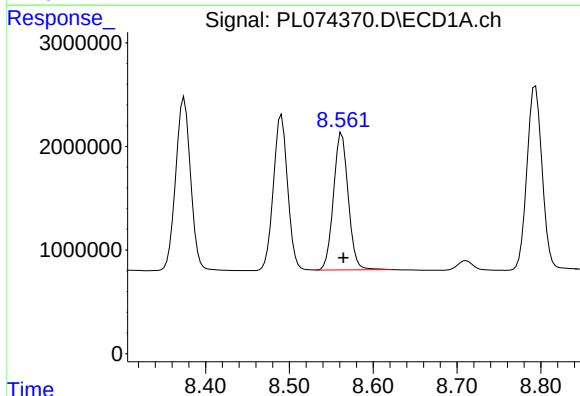
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 17784398
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



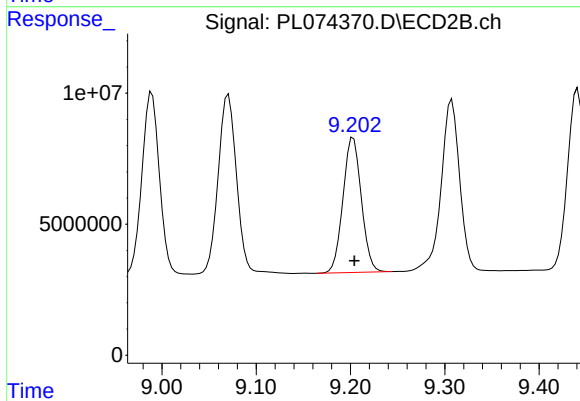
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 88550911
Conc: 49.95 ng/ml



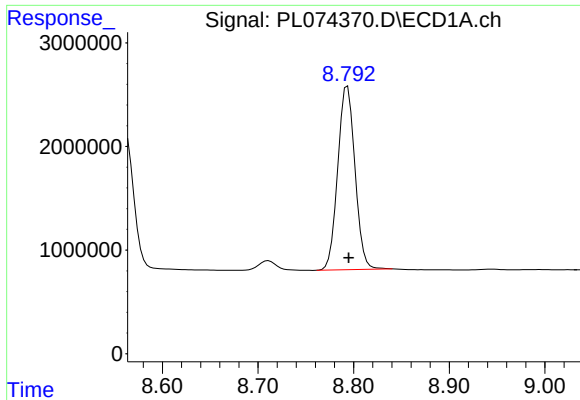
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 16164393
Conc: 49.96 ng/ml



#18 Endrin aldehyde

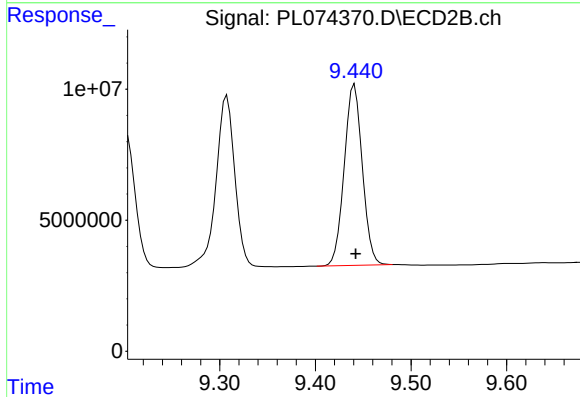
R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 69665637
Conc: 53.94 ng/ml



#19 Endosulfan Sulfate

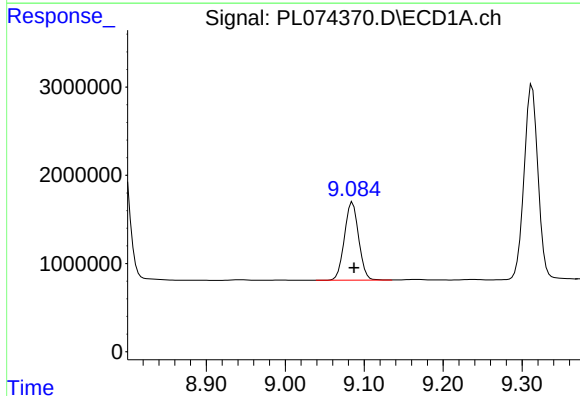
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 22247608
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



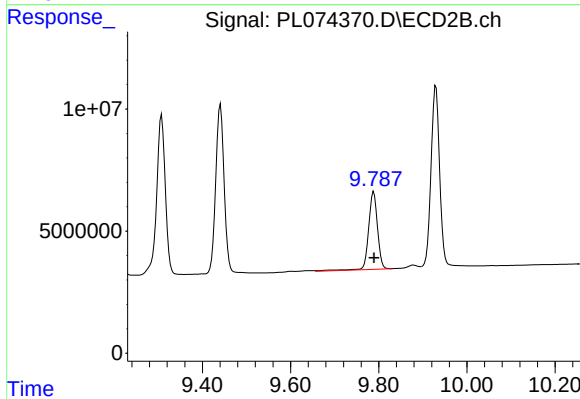
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 91130957
Conc: 54.76 ng/ml



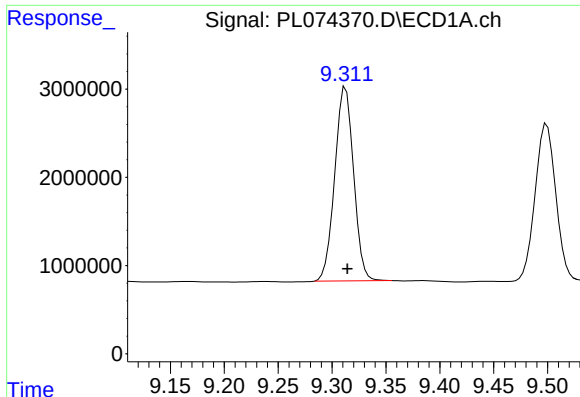
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 11094946
Conc: 44.69 ng/ml



#20 Methoxychlor

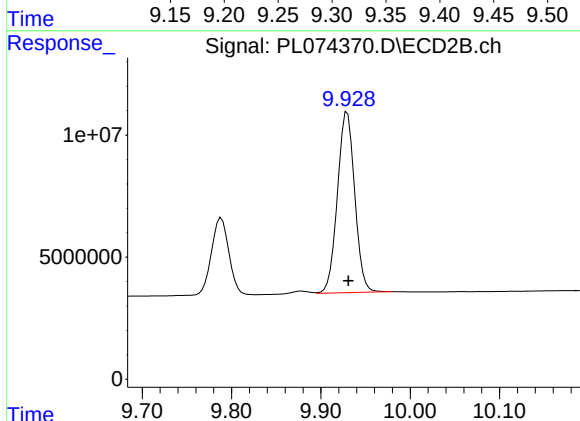
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 44667219
Conc: 46.44 ng/ml



#21 Endrin ketone

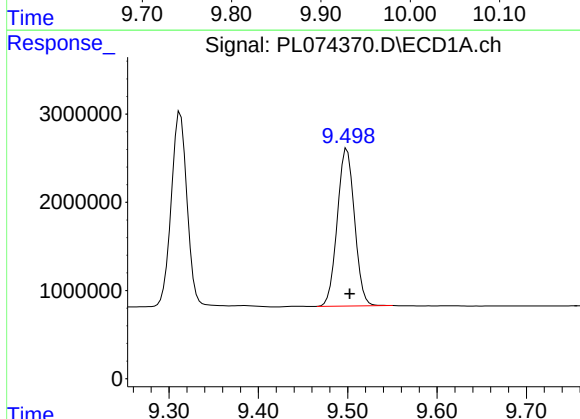
R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 26758032
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



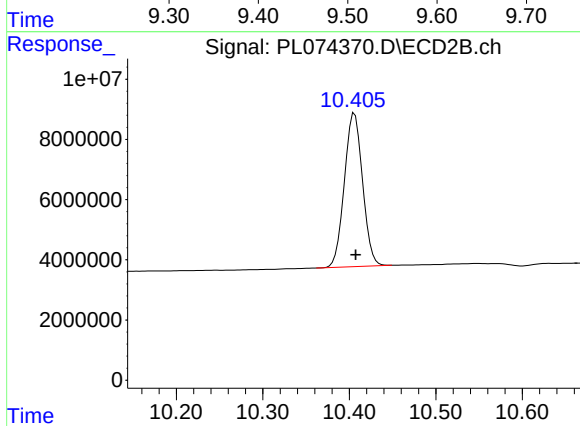
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 99789424
Conc: 57.65 ng/ml



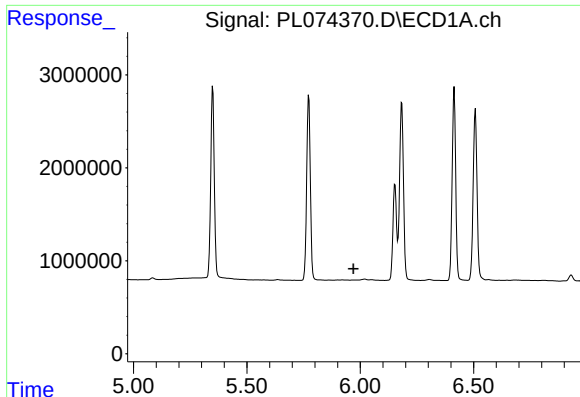
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 23944366
Conc: 51.34 ng/ml



#22 Mirex

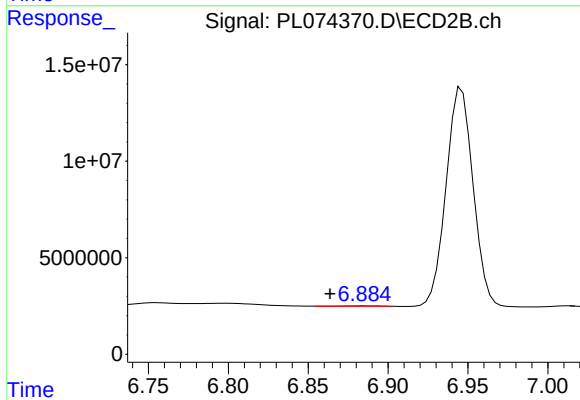
R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 74088940
Conc: 53.79 ng/ml



#23 Chlordane-1

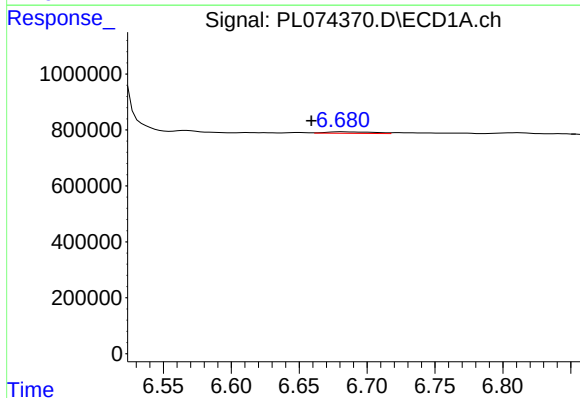
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



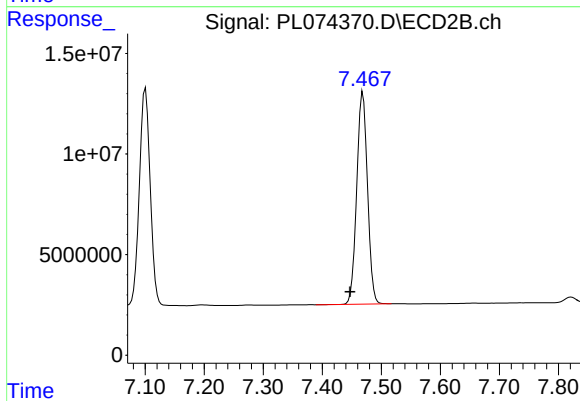
#23 Chlordane-1

R.T.: 6.886 min
Delta R.T.: 0.022 min
Response: 397840
Conc: 4.99 ng/ml



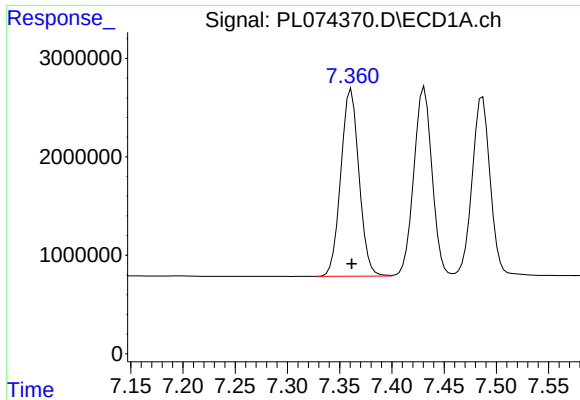
#24 Chlordane-2

R.T.: 6.681 min
Delta R.T.: 0.022 min
Response: 130312
Conc: 7.48 ng/ml



#24 Chlordane-2

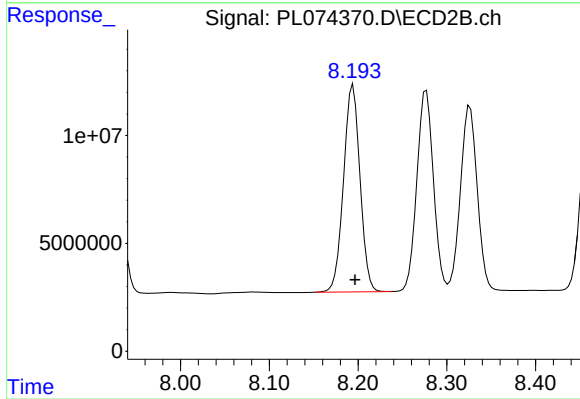
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 133425454
Conc: 1614.59 ng/ml



#25 Chlordane-3

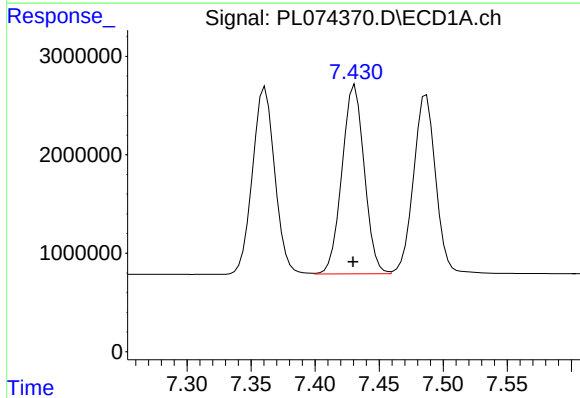
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 23018757
Conc: 532.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



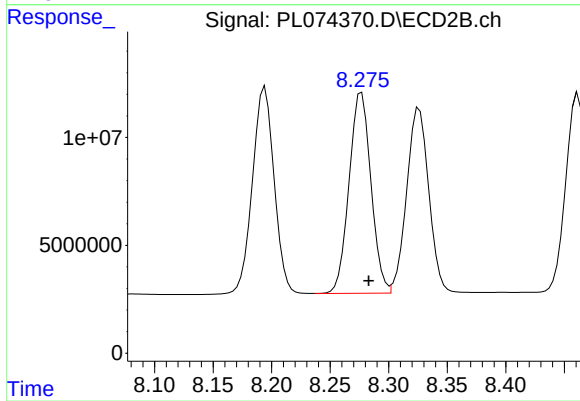
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 123738938
Conc: 365.77 ng/ml



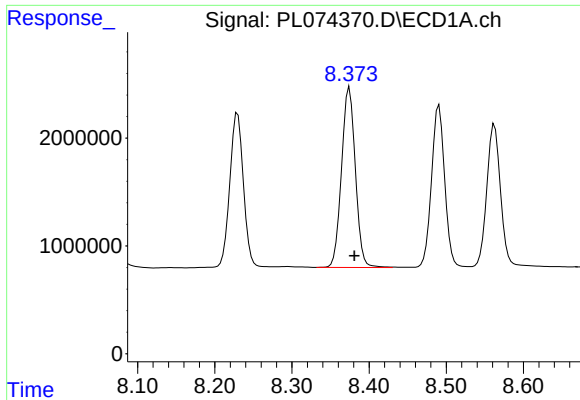
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 23247743
Conc: 500.90 ng/ml



#26 Chlordane-4

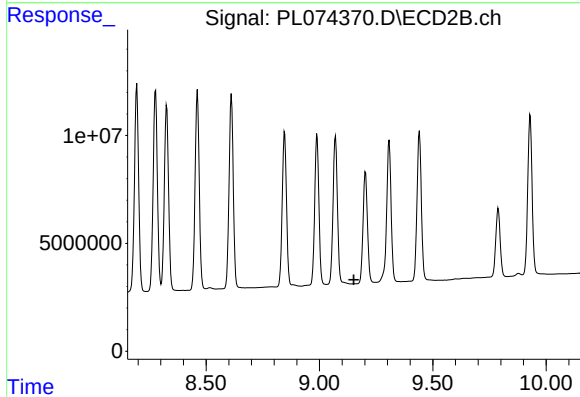
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 121167642
Conc: 305.50 ng/ml



#27 Chlordane-5

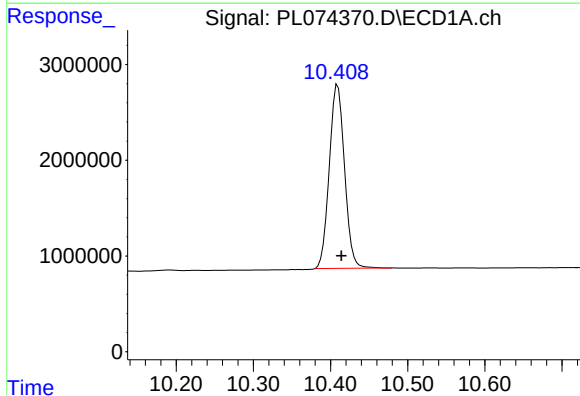
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 20749823
Conc: 1189.74 ng/m

Instrument :
ECD_L
ClientSampleId :



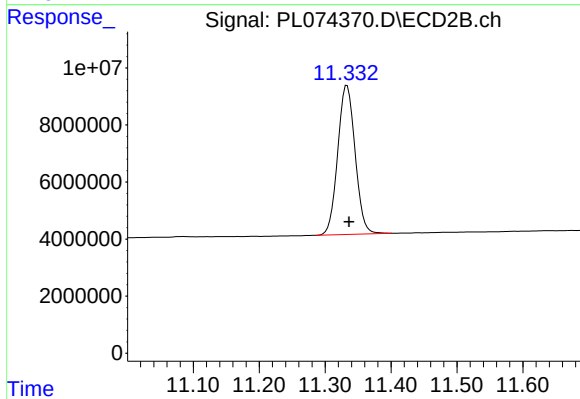
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 26510760
Conc: 50.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 95877087
Conc: 54.28 ng/ml