

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 13:46
 Operator : AR\AJ
 Sample : PB144920BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:40:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.651	8379815	21607100	16.504	15.743
28)	SA Decachlor...	11.645	10.403	8812377	22133829	19.733	21.564
Target Compounds							
2)	A alpha-BHC	6.230	5.354	32423505	81770690	47.393	48.589
3)	MA gamma-BHC...	6.628	5.774	30813971	78101951	47.737	47.266
4)	MA Heptachlor	7.283	6.184	31161347	74770762	48.284	49.261
5)	MB Aldrin	7.658	6.508	30439345	75393293	49.137	50.247
6)	B beta-BHC	6.879	6.151	13904937	35891145	46.590	45.205
7)	B delta-BHC	7.150	6.412	29345891	74644352	46.800	47.736
8)	B Heptachlo...	8.125	7.082	27752916	69224491	48.797	49.738
9)	A Endosulfan I	8.533	7.484	27876301	63062214	48.355	50.404
10)	B gamma-Chl...	8.396	7.359	25255657	70027194	48.827	50.531
11)	B alpha-Chl...	8.478	7.428	30018140	69560042	49.170	51.456
12)	B 4,4'-DDE	8.663	7.641	23797931	61659591	51.407	52.400
13)	MA Dieldrin	8.824	7.770	26832883	67971413	51.051	53.357
14)	MA Endrin	9.065	8.060	21563809	57545321	52.255	54.478
15)	B Endosulfa...	9.298	8.370	23902966	59524059	54.373	52.694
16)	A 4,4'-DDD	9.205	8.224	20439214	52112998	45.207	52.899
17)	MA 4,4'-DDT	9.525	8.485	22053132	53586697	47.980	53.559
18)	B Endrin al...	9.434	8.558	20338056	48117181	57.465	60.245
19)	B Endosulfa...	9.672	8.788	23092271	57578476	51.092	52.895
20)	A Methoxychlor	10.010	9.079	12681268	31801524	51.779	54.418
21)	B Endrin ke...	10.174	9.307	26582999	64626820	51.835	57.967
22)	Mirex	10.648	9.496	20014605	51215249	49.601	52.876
24)	Chlordane-2	7.658f	0.000	30439345	0	1373.366	N.D. #
25)	Chlordane-3	8.396	7.359	25255657	70027194	368.916	539.542 #
26)	Chlordane-4	8.478	7.428	30018140	69560042	311.585	507.414 #
27)	Chlordane-5	0.000	8.172f	0	801664	N.D.	21.682 #

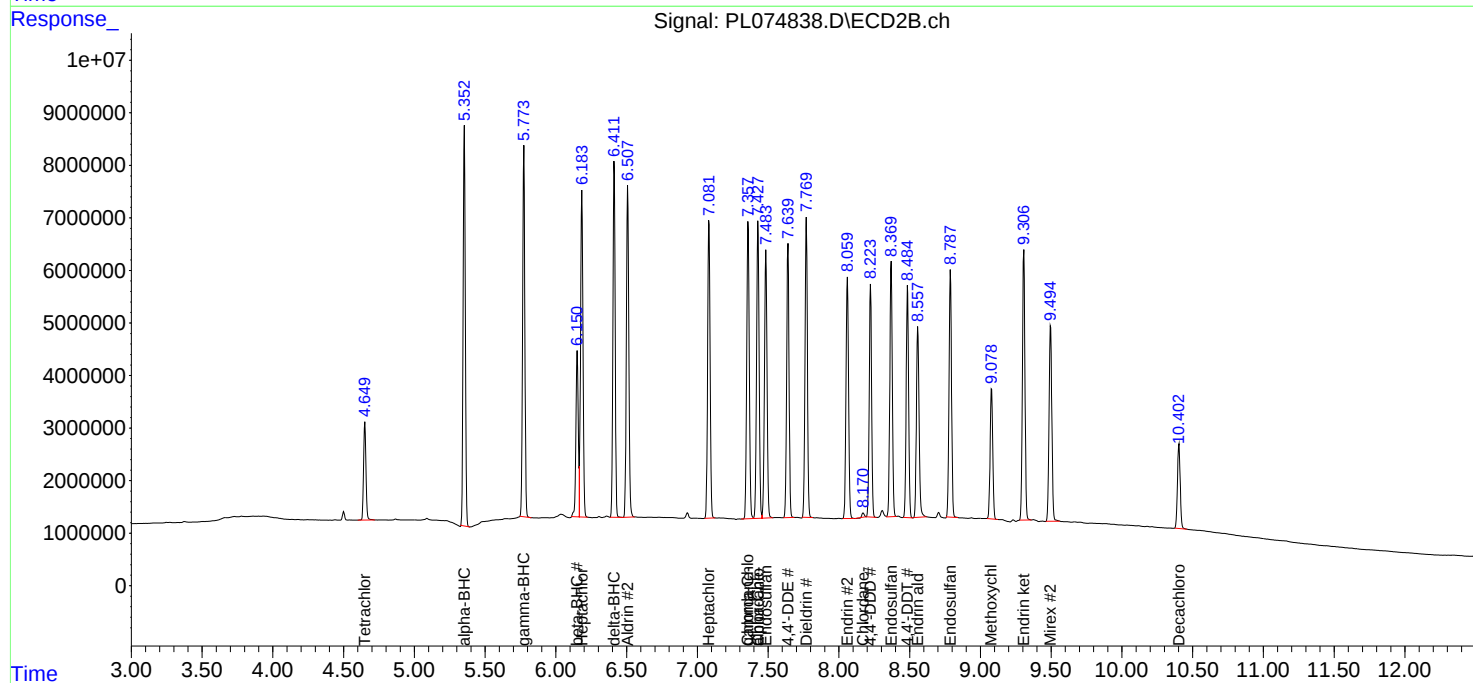
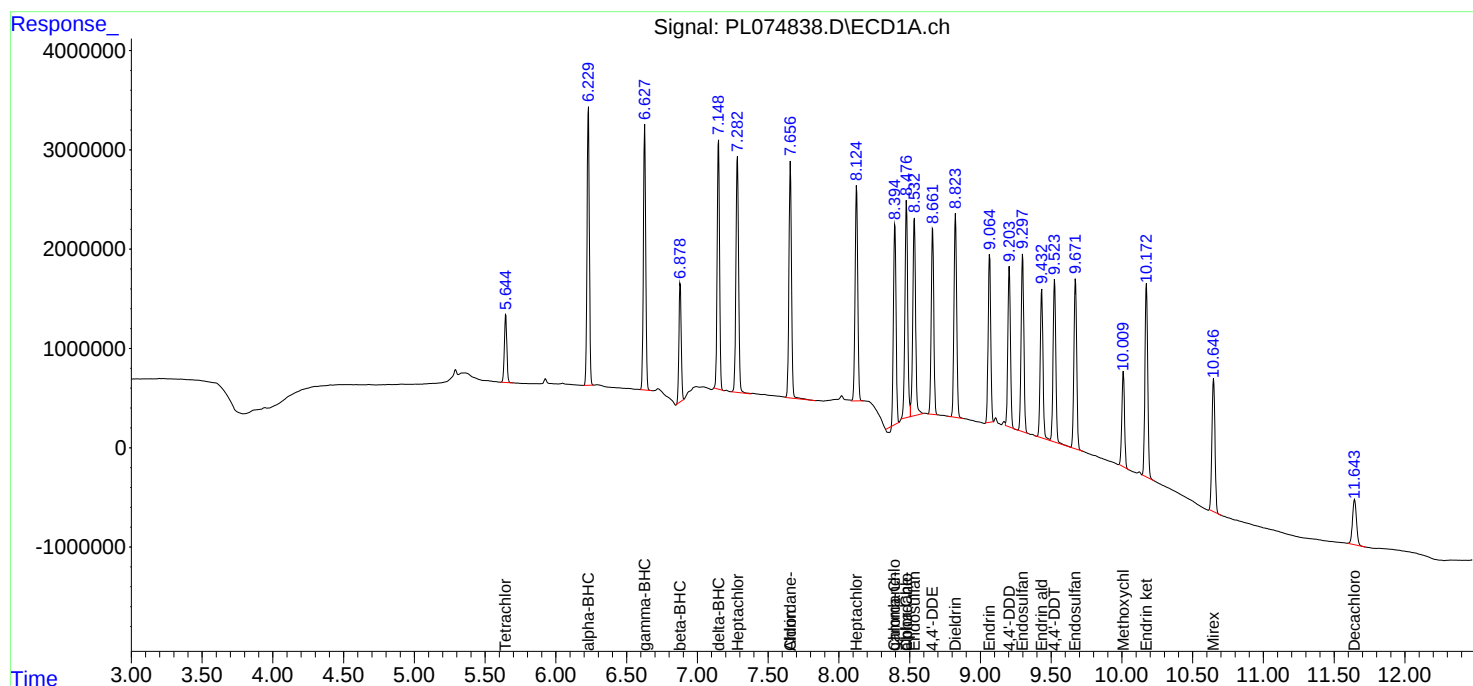
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

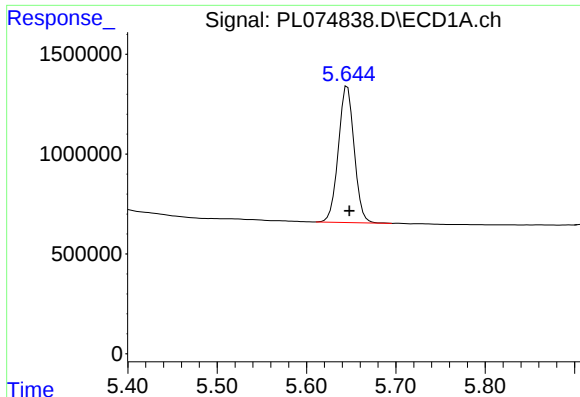
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
Data File : PL074838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2022 13:46
Operator : AR\AJ
Sample : PB144920BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:40:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

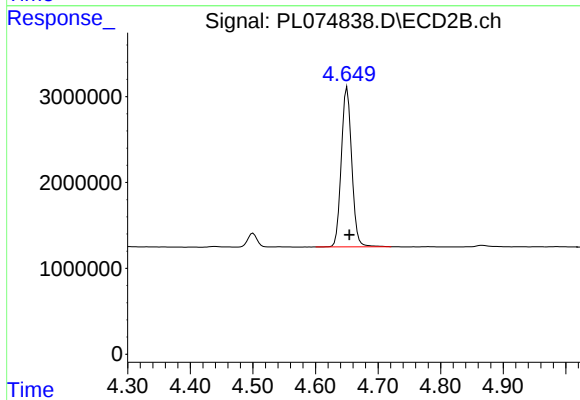




#1 Tetrachloro-m-xylene

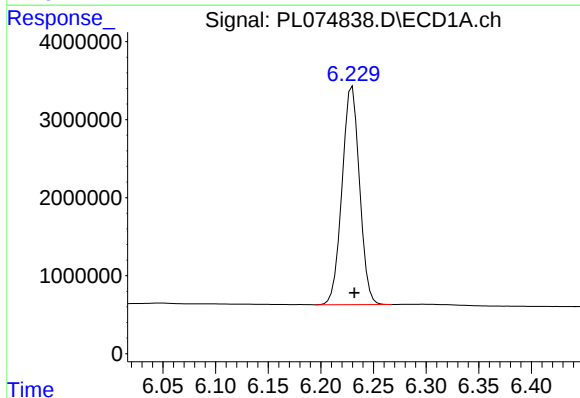
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 8379815
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



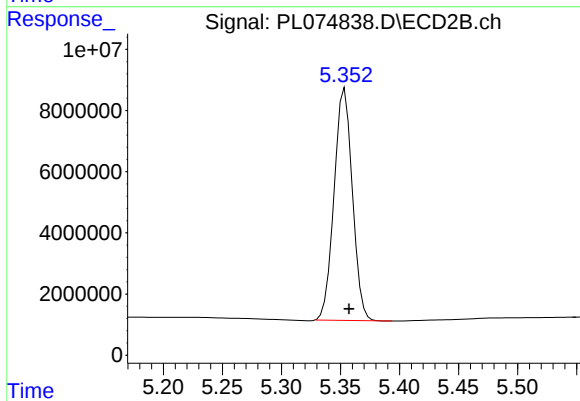
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 21607100
Conc: 15.74 ng/ml



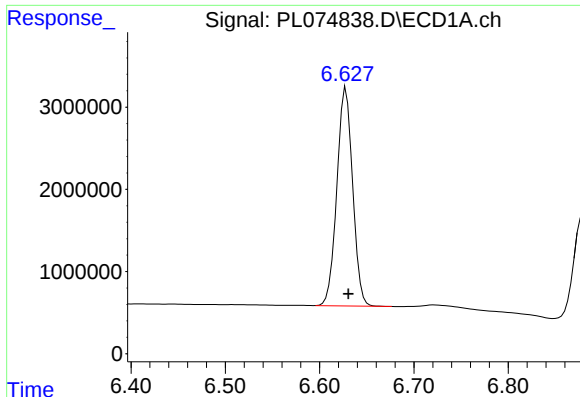
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 32423505
Conc: 47.39 ng/ml



#2 alpha-BHC

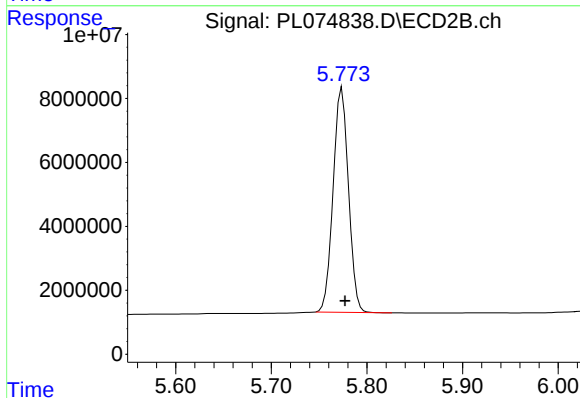
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 81770690
Conc: 48.59 ng/ml



#3 gamma-BHC (Lindane)

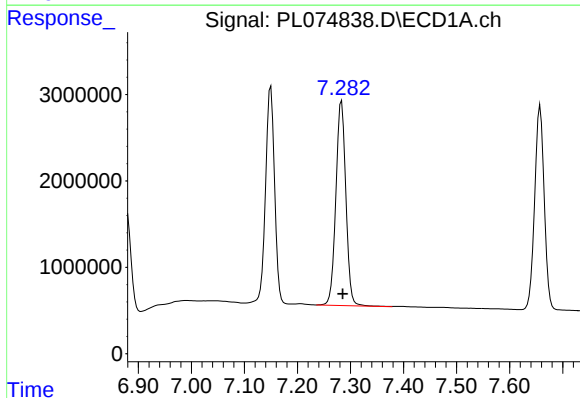
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 30813971
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



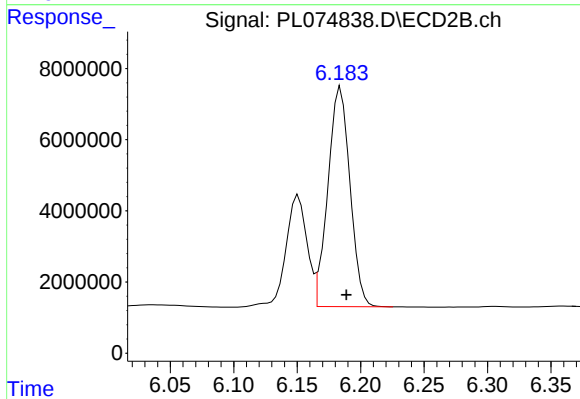
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 78101951
Conc: 47.27 ng/ml



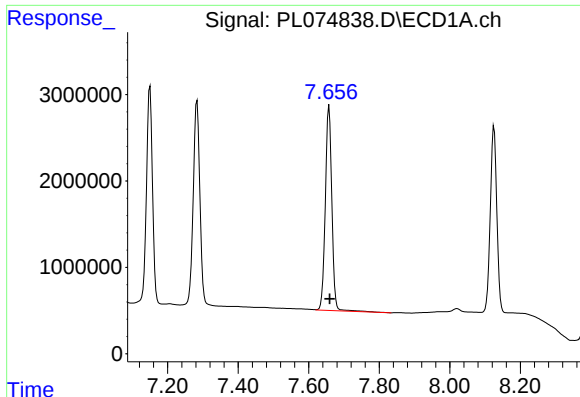
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 31161347
Conc: 48.28 ng/ml



#4 Heptachlor

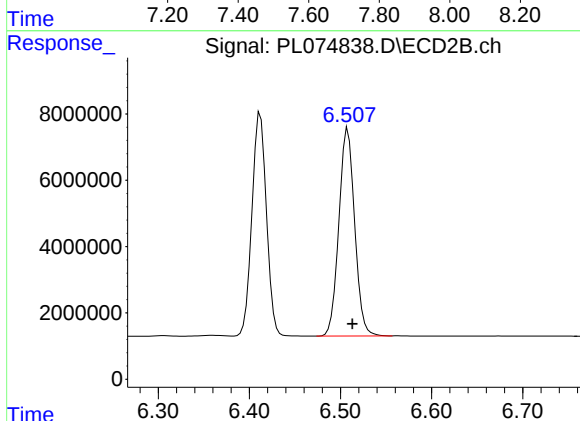
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 74770762
Conc: 49.26 ng/ml



#5 Aldrin

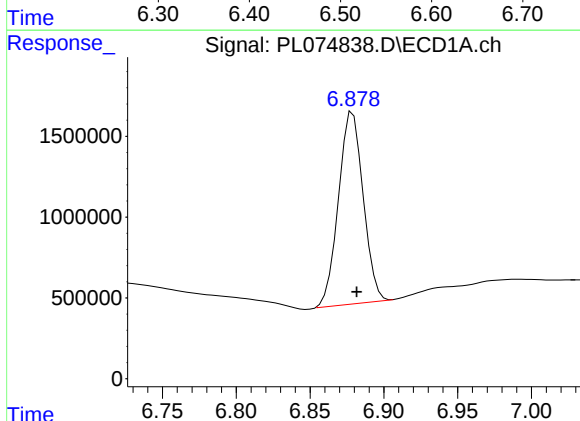
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 30439345
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



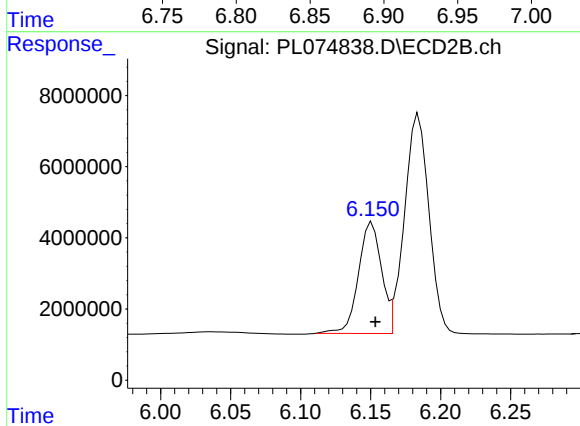
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 75393293
Conc: 50.25 ng/ml



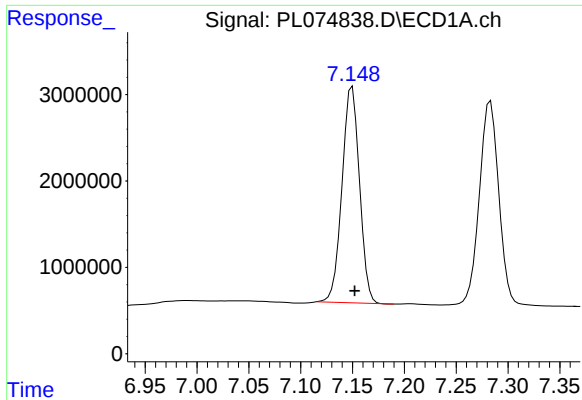
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 13904937
Conc: 46.59 ng/ml



#6 beta-BHC

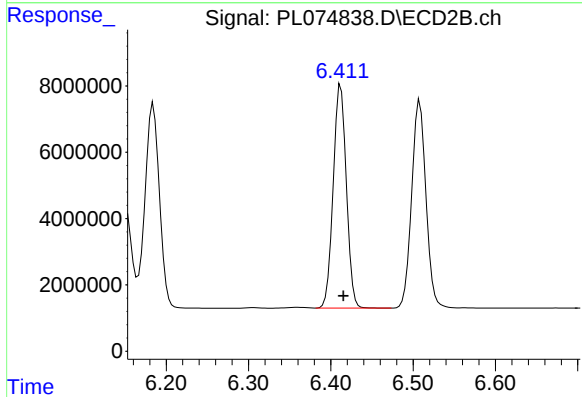
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 35891145
Conc: 45.20 ng/ml



#7 delta-BHC

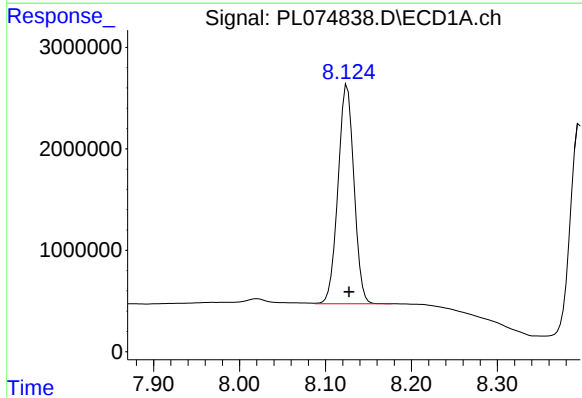
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 29345891
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



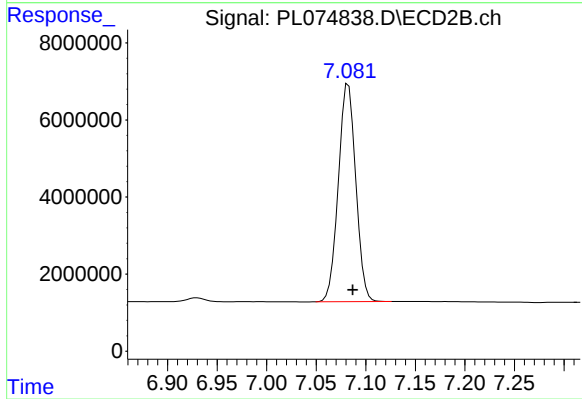
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 74644352
Conc: 47.74 ng/ml



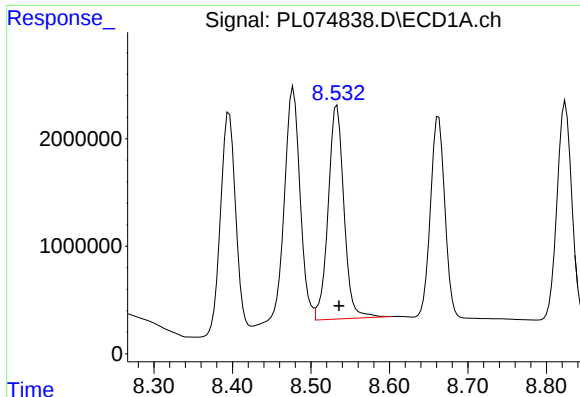
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 27752916
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

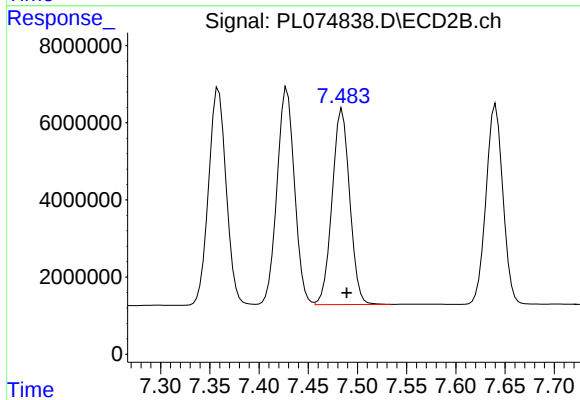
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 69224491
Conc: 49.74 ng/ml



#9 Endosulfan I

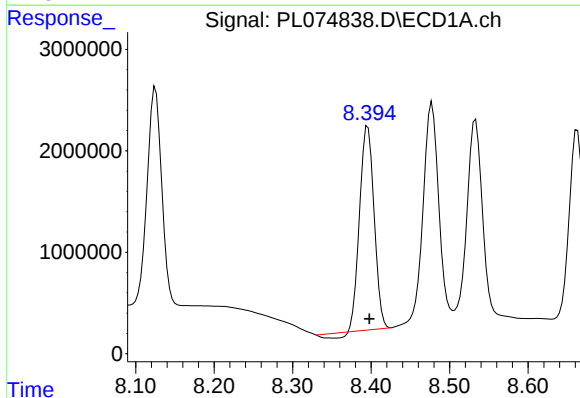
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 27876301
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



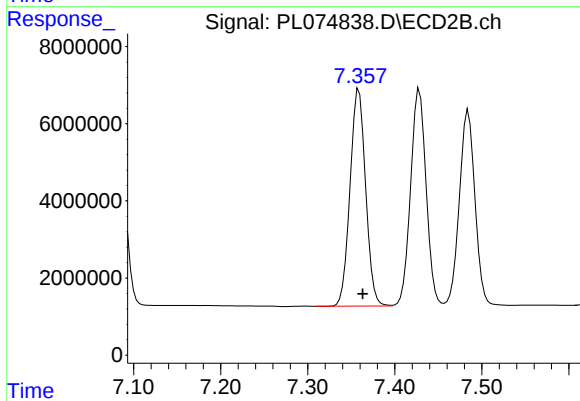
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 63062214
Conc: 50.40 ng/ml



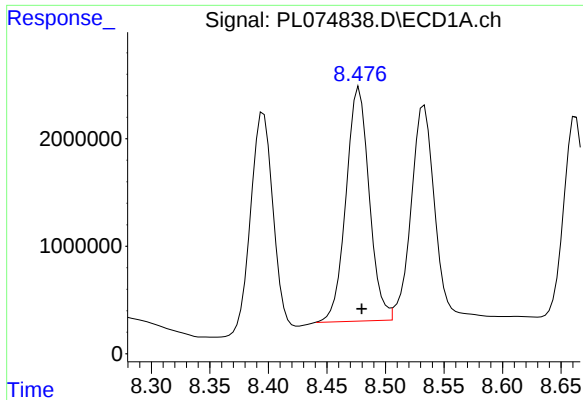
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 25255657
Conc: 48.83 ng/ml



#10 gamma-Chlordane

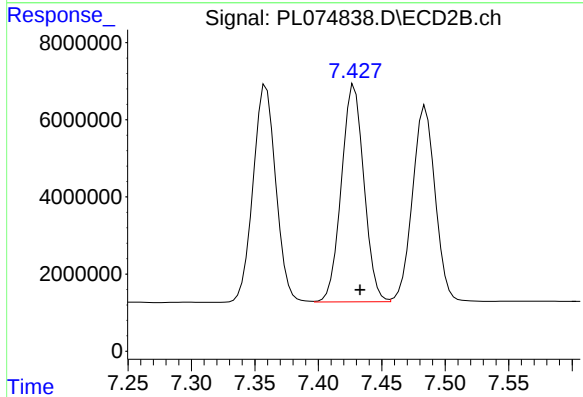
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 70027194
Conc: 50.53 ng/ml



#11 alpha-Chlordane

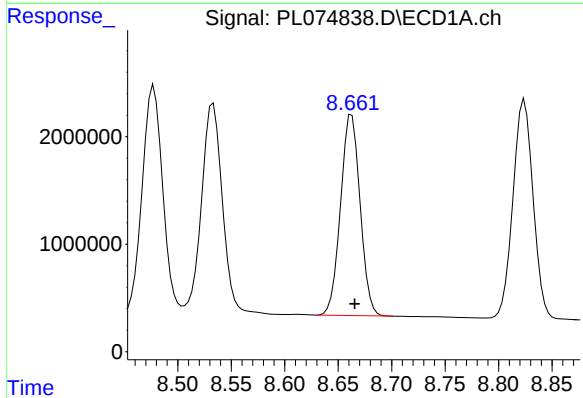
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 30018140
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



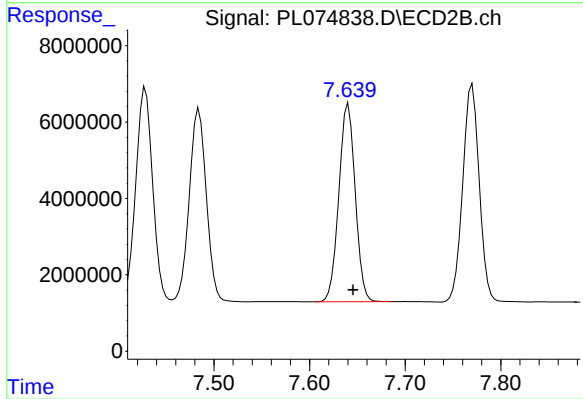
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 69560042
Conc: 51.46 ng/ml



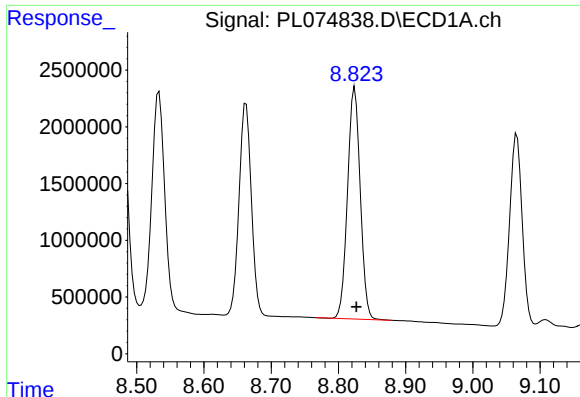
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 23797931
Conc: 51.41 ng/ml



#12 4,4'-DDE

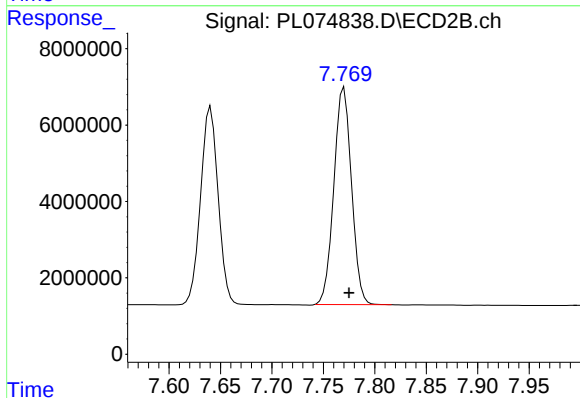
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 61659591
Conc: 52.40 ng/ml



#13 Dieldrin

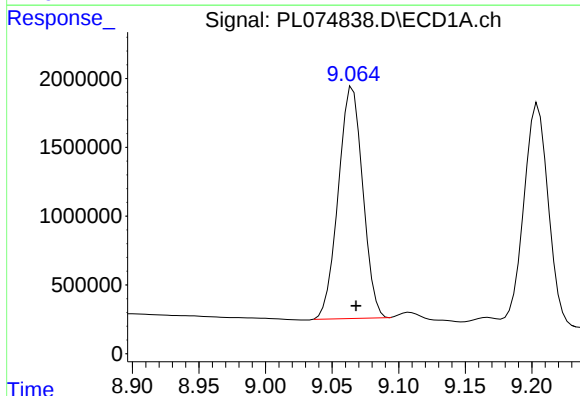
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 26832883
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



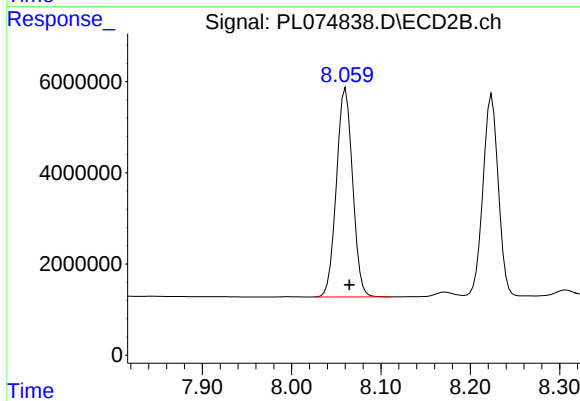
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 67971413
Conc: 53.36 ng/ml



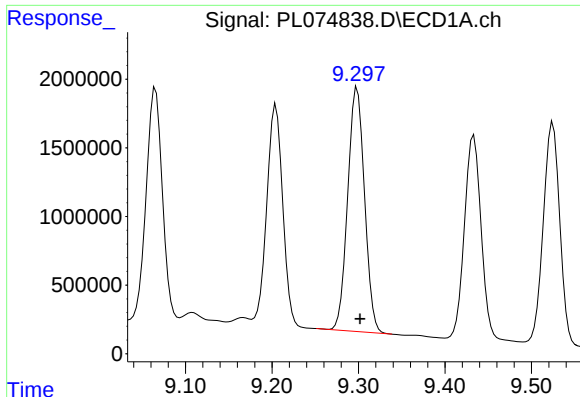
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 21563809
Conc: 52.26 ng/ml



#14 Endrin

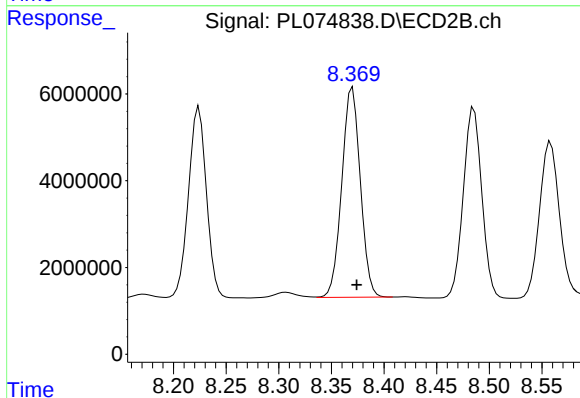
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 57545321
Conc: 54.48 ng/ml



#15 Endosulfan II

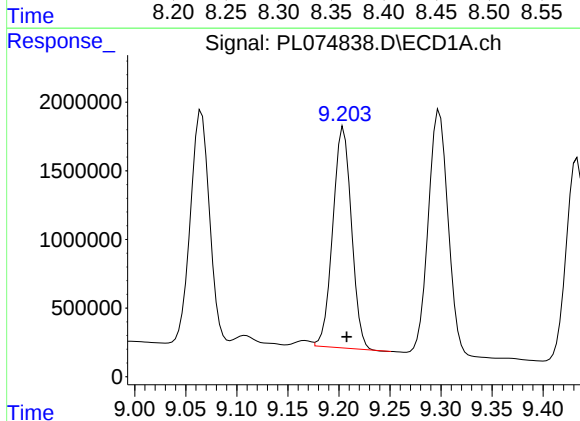
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 23902966
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



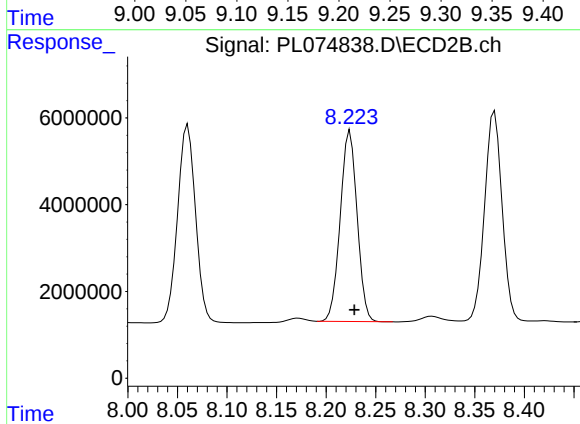
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 59524059
Conc: 52.69 ng/ml



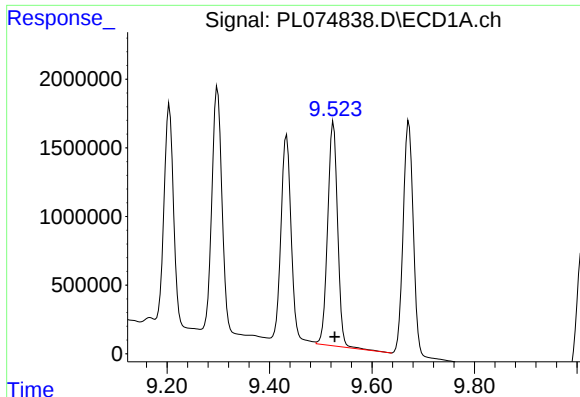
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 20439214
Conc: 45.21 ng/ml



#16 4,4'-DDD

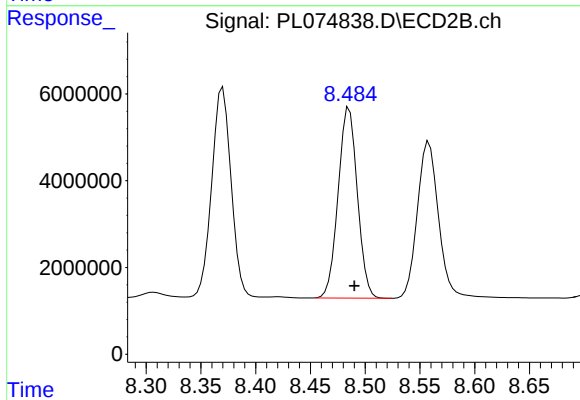
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 52112998
Conc: 52.90 ng/ml



#17 4,4'-DDT

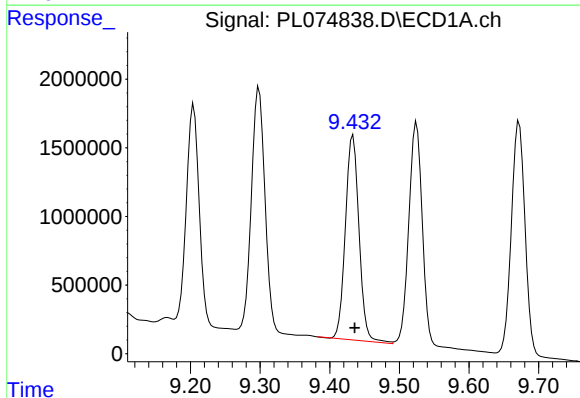
R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 22053132
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



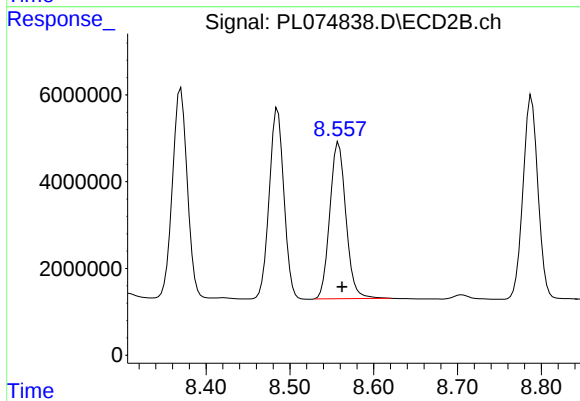
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 53586697
Conc: 53.56 ng/ml



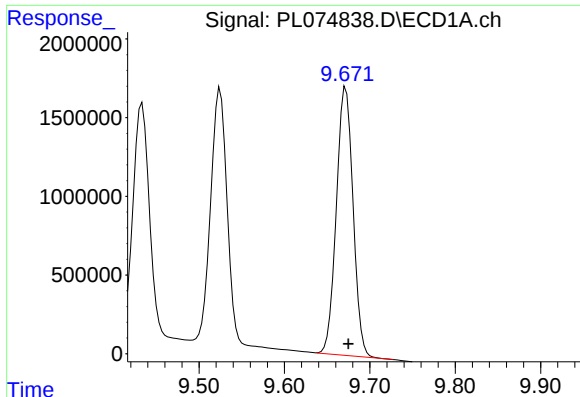
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 20338056
Conc: 57.47 ng/ml



#18 Endrin aldehyde

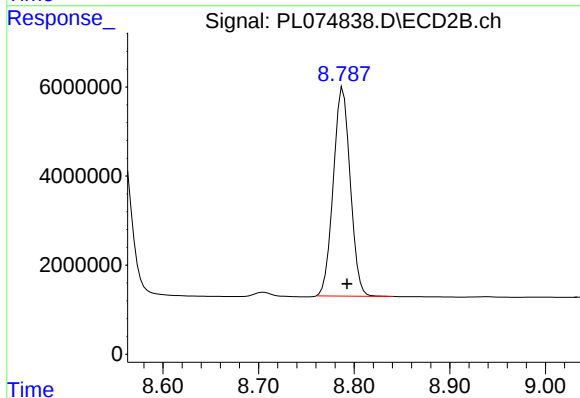
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 48117181
Conc: 60.25 ng/ml



#19 Endosulfan Sulfate

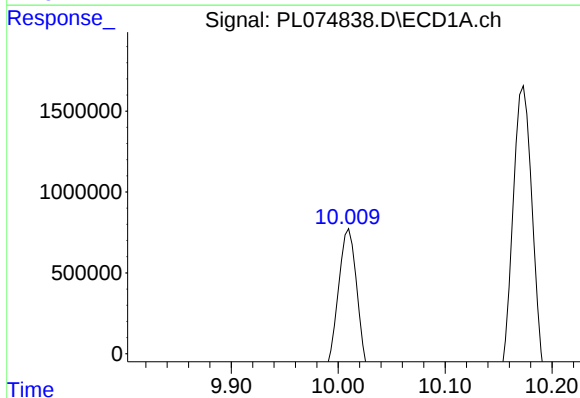
R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 23092271
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



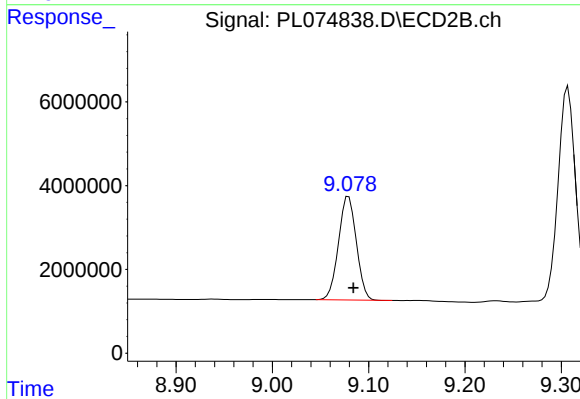
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 57578476
Conc: 52.90 ng/ml



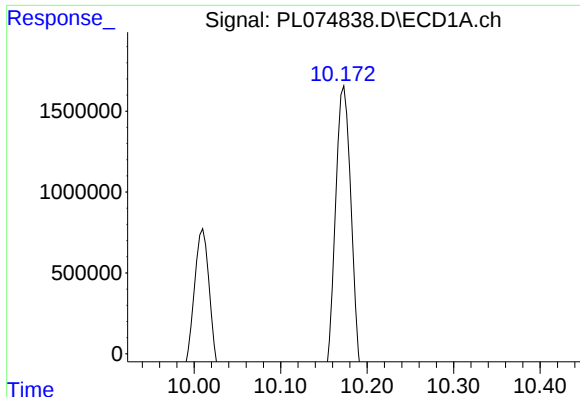
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 12681268
Conc: 51.78 ng/ml



#20 Methoxychlor

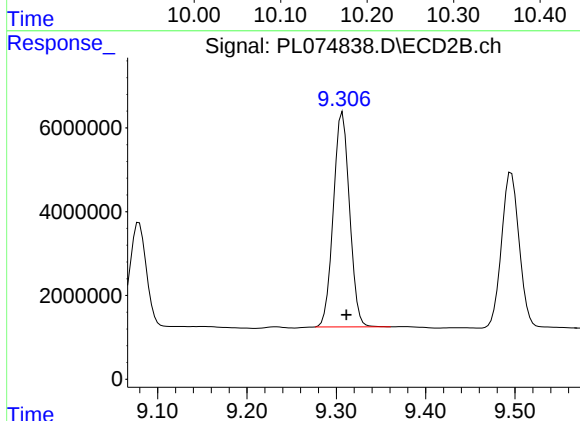
R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 31801524
Conc: 54.42 ng/ml



#21 Endrin ketone

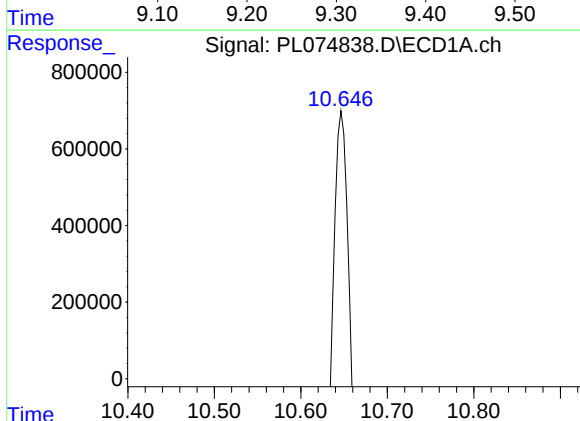
R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 26582999
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



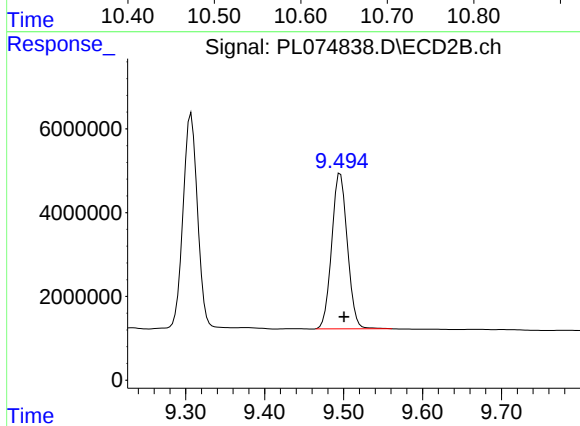
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.004 min
Response: 64626820
Conc: 57.97 ng/ml



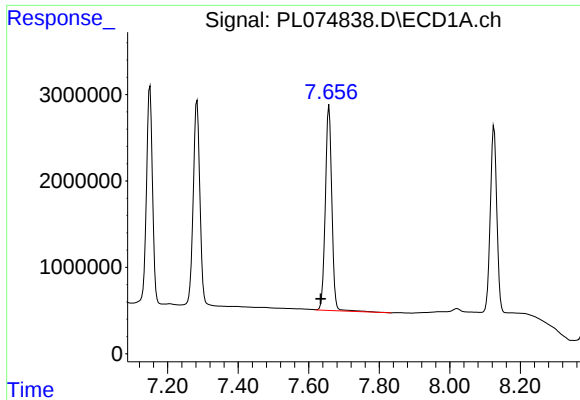
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 20014605
Conc: 49.60 ng/ml



#22 Mirex

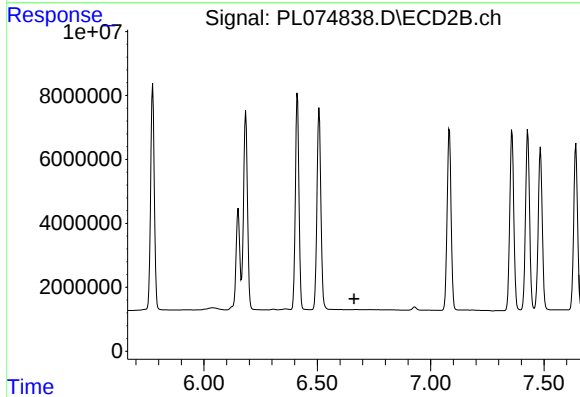
R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 51215249
Conc: 52.88 ng/ml



#24 Chlordane-2

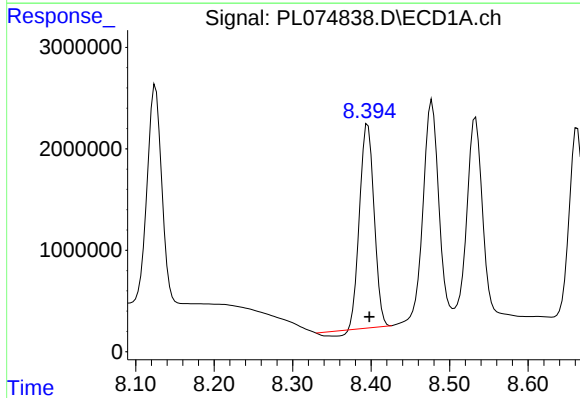
R.T.: 7.658 min
Delta R.T.: 0.024 min
Response: 30439345
Conc: 1373.37 ng/m

Instrument :
ECD_L
ClientSampleId :



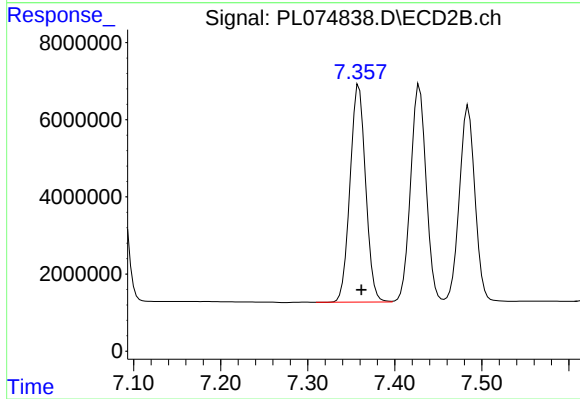
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



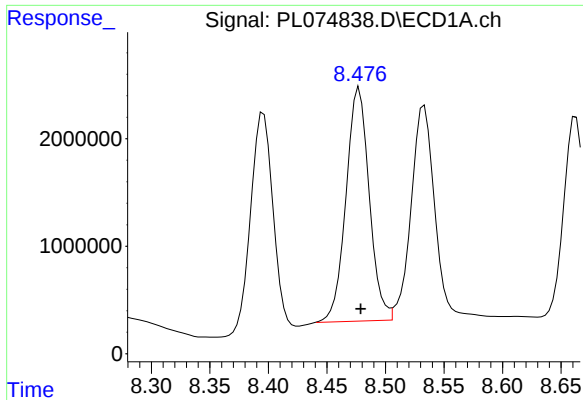
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 25255657
Conc: 368.92 ng/ml



#25 Chlordane-3

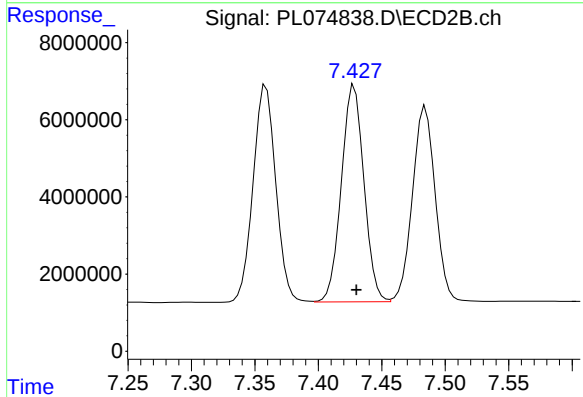
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 70027194
Conc: 539.54 ng/ml



#26 Chlordane-4

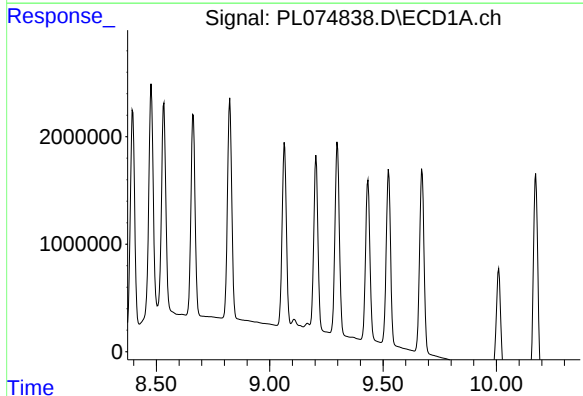
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 30018140
Conc: 311.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



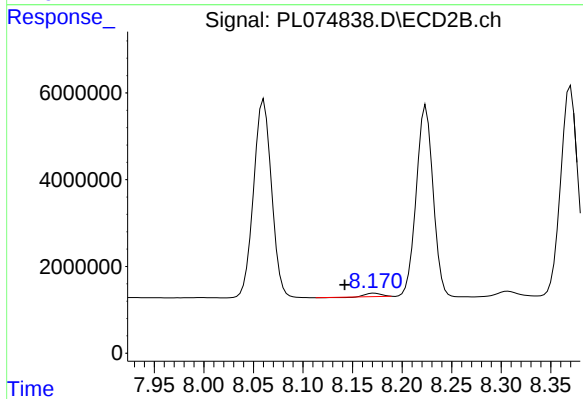
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 69560042
Conc: 507.41 ng/ml



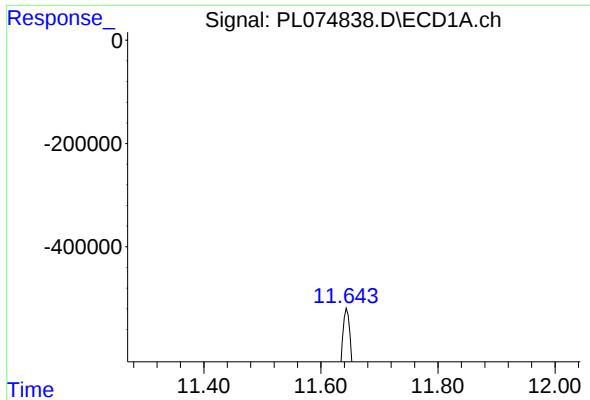
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

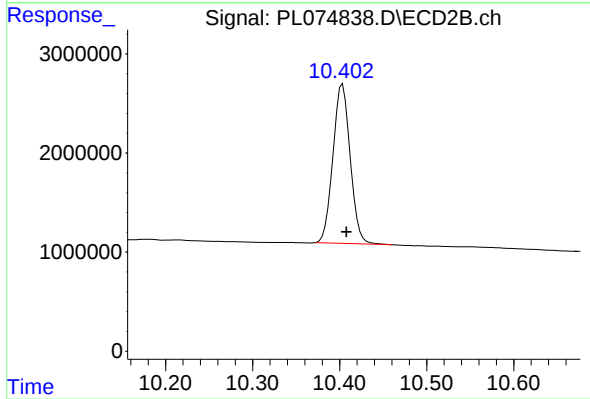
R.T.: 8.172 min
Delta R.T.: 0.030 min
Response: 801664
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 8812377
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 22133829
Conc: 21.56 ng/ml