

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 15:10
 Operator : AR\AJ
 Sample : PB143979BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 03:40:27 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...	4.640	5.489	7290715	40293411	22.564	22.599
28)	SA Decachlor...	10.411	11.333	10482479	34792694	20.157	19.698
Target Compounds							
2)	A alpha-BHC	5.348	6.053	24014824	151.6E6	57.224	60.194
3)	MA gamma-BHC...	5.771	6.442	23117878	140.4E6	55.122	59.331
4)	MA Heptachlor	6.182	7.101	24643956	146.0E6	54.709	55.989
5)	MB Aldrin	6.507	7.470	22678050	137.4E6	54.639	58.482
6)	B beta-BHC	6.152	6.679	11570883	62441173	56.629	55.404
7)	B delta-BHC	6.414	6.947	22911158	137.0E6	55.385	56.098
8)	B Heptachlo...	7.083	7.926	23977274	125.5E6	55.899	55.756
9)	A Endosulfan I	7.486	8.326	22925096	112.4E6	55.898	57.106
10)	B gamma-Chl...	7.361	8.194	24225146	124.0E6	55.234	55.598
11)	B alpha-Chl...	7.431	8.277	24477141	121.3E6	55.407	56.347
12)	B 4,4'-DDE	7.644	8.461	20978530	116.1E6	57.504	58.304
13)	MA Dieldrin	7.773	8.611	23067306	114.0E6	53.698	56.831
14)	MA Endrin	8.064	8.846	22868206	95152152	56.293	56.181
15)	B Endosulfa...	8.375	9.070	21900831	89216686	53.137	51.356
16)	A 4,4'-DDD	8.230	8.989	19541097	91317784	60.513	59.351
17)	MA 4,4'-DDT	8.491	9.308	18669996	84343243	50.509	47.580
18)	B Endrin al...	8.564	9.202	17234648	66259539	53.267	51.299
19)	B Endosulfa...	8.795	9.440	22662003	88156358	53.070	52.968
20)	A Methoxychlor	9.086	9.787	12181550	43011136	49.066	44.717
21)	B Endrin ke...	9.314	9.929	26245957	85188649	53.722	49.215
22)	Mirex	9.501	10.406	26709362	77550676	57.267	56.302
24)	Chlordane-2	0.000	7.470f	0	137.4E6	N.D.	1662.103 #
25)	Chlordane-3	7.361	8.194	24225146	124.0E6	559.964	366.548 #
26)	Chlordane-4	7.431	8.277	24477141	121.3E6	527.385	305.809 #
27)	Chlordane-5	8.375	0.000	21900831	0	1255.732	N.D. #

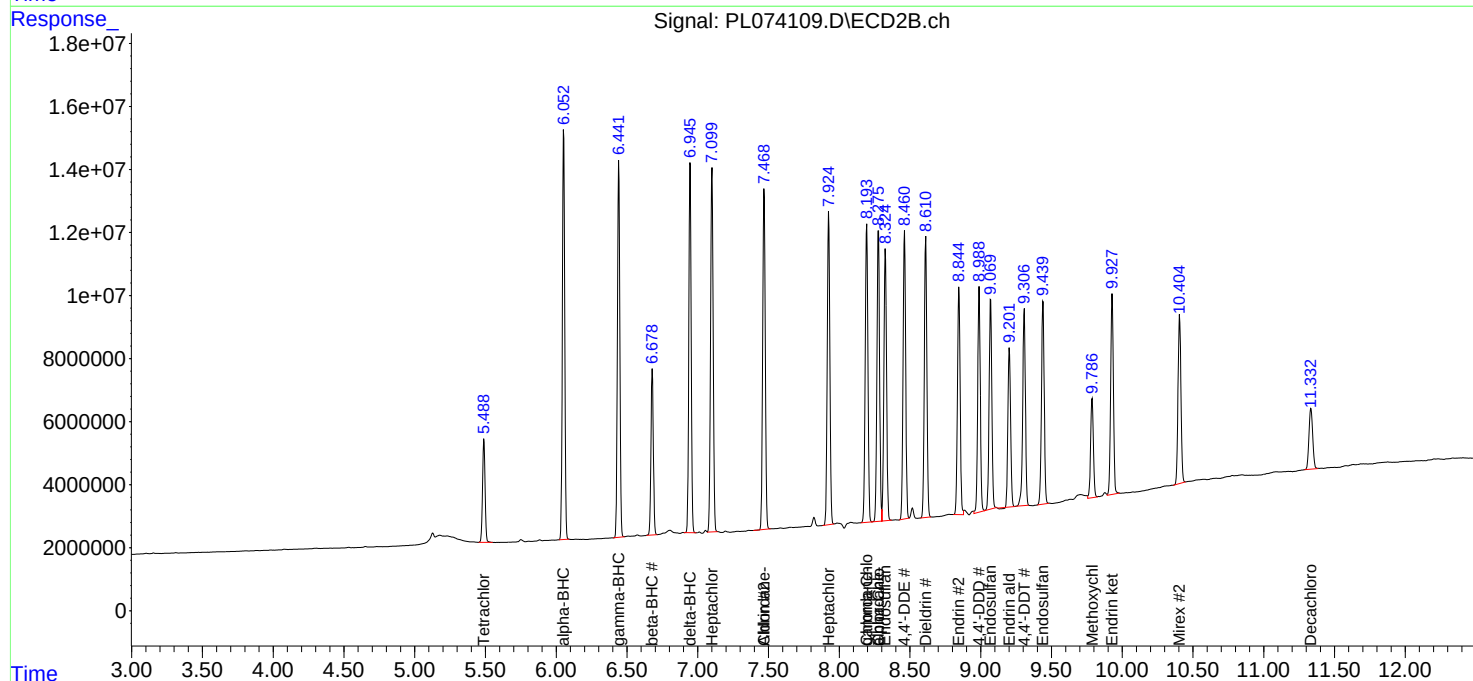
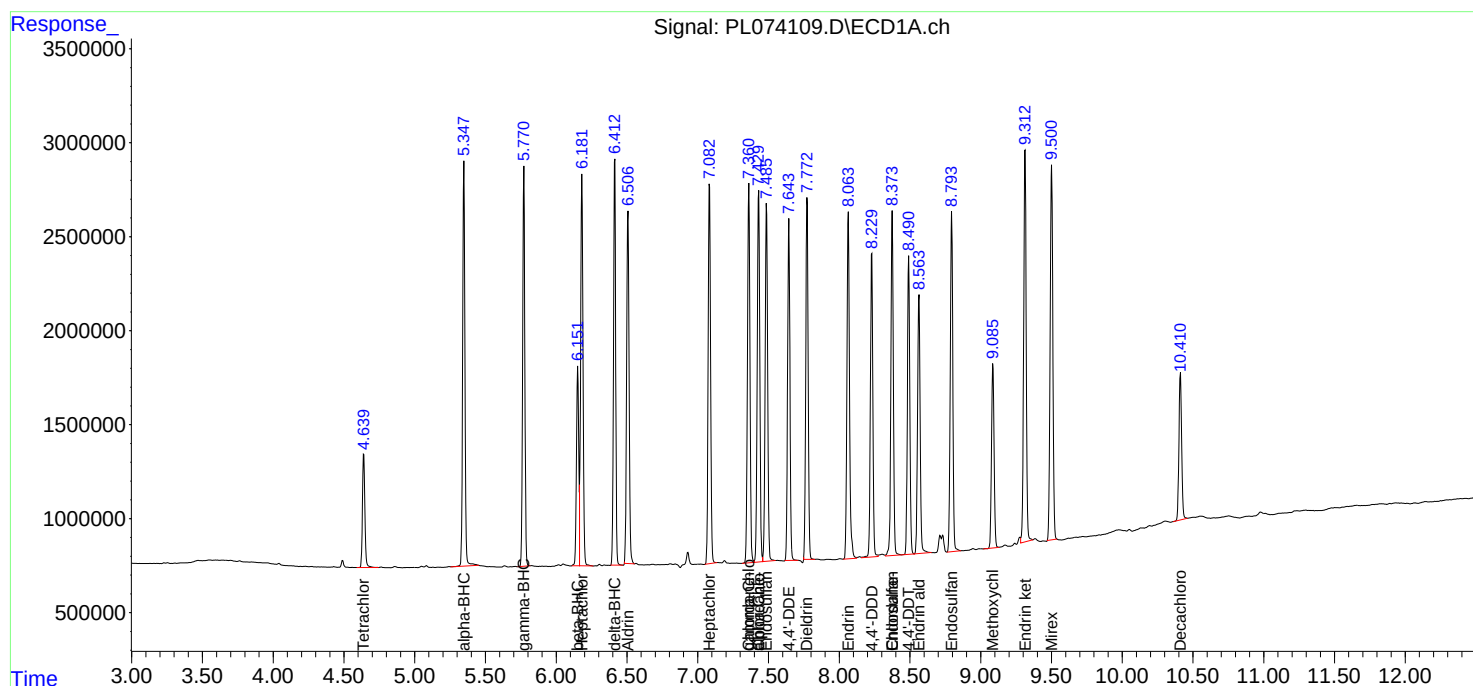
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

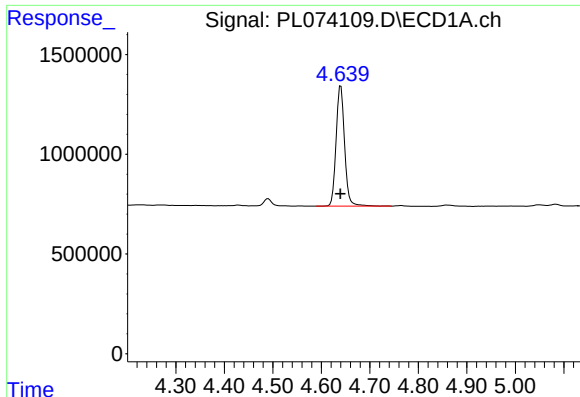
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 15:10
Operator : AR\AJ
Sample : PB143979BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:40:27 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

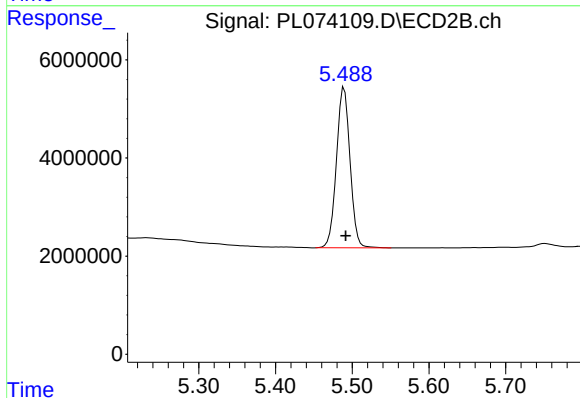




#1 Tetrachloro-m-xylene

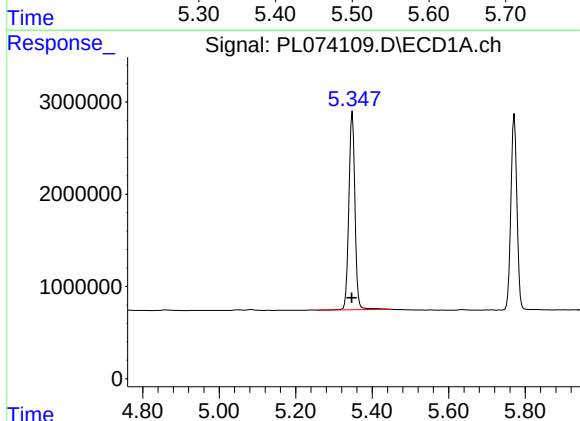
R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 7290715
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



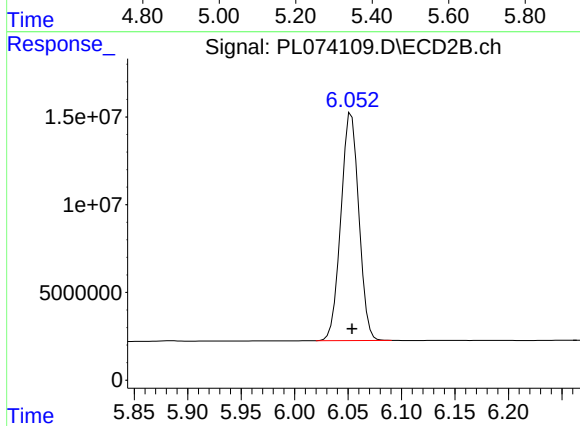
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 40293411
Conc: 22.60 ng/ml



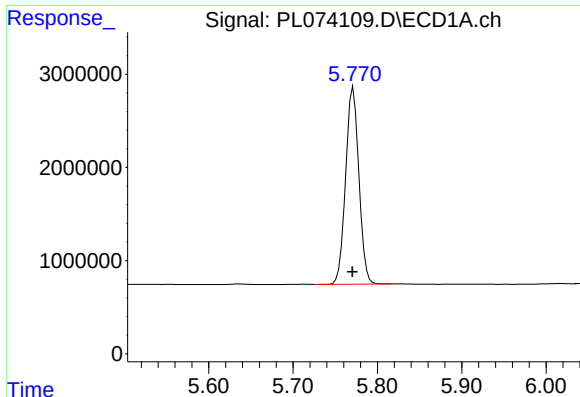
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 24014824
Conc: 57.22 ng/ml



#2 alpha-BHC

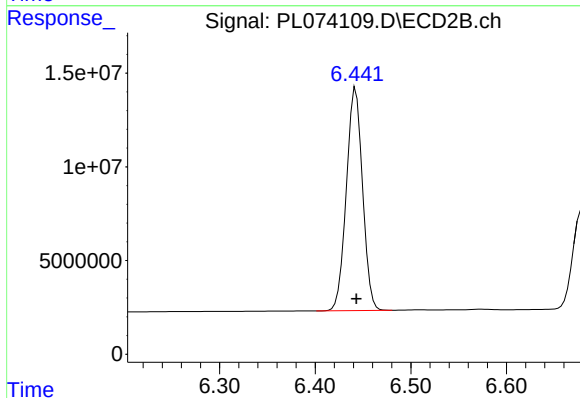
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 151574021
Conc: 60.19 ng/ml



#3 gamma-BHC (Lindane)

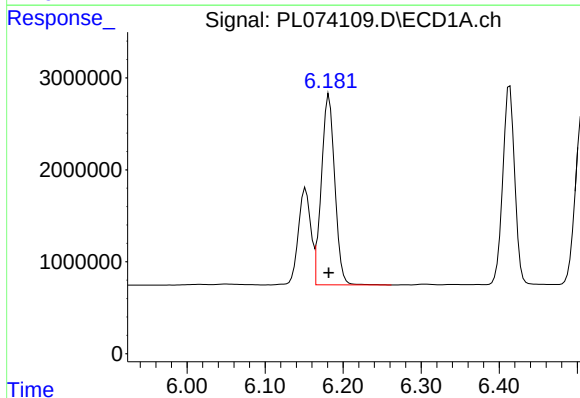
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 23117878
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



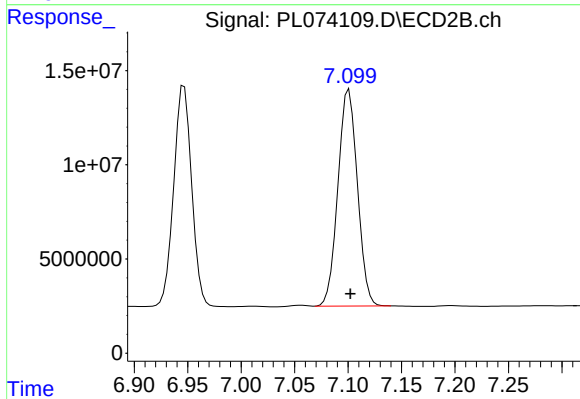
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 140444214
Conc: 59.33 ng/ml



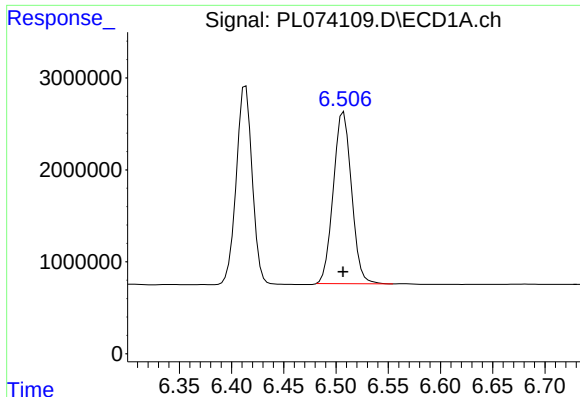
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 24643956
Conc: 54.71 ng/ml



#4 Heptachlor

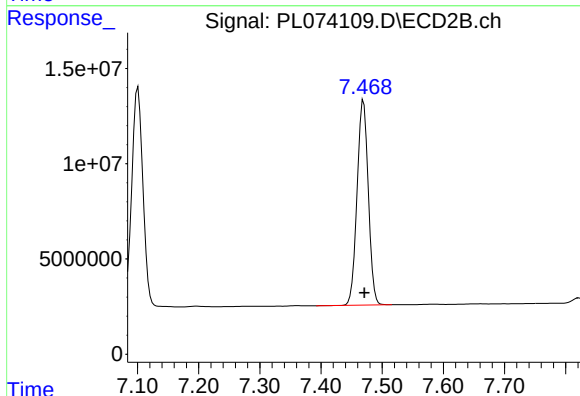
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 146042071
Conc: 55.99 ng/ml



#5 Aldrin

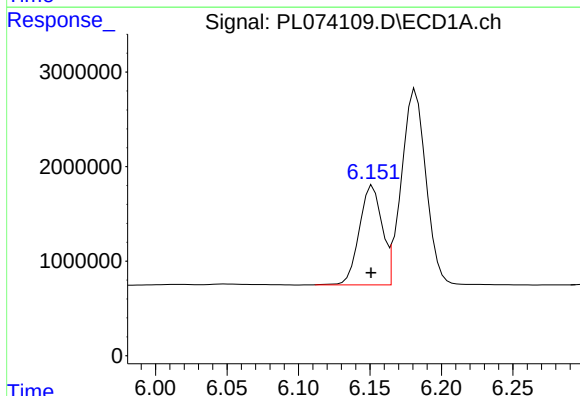
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 22678050
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



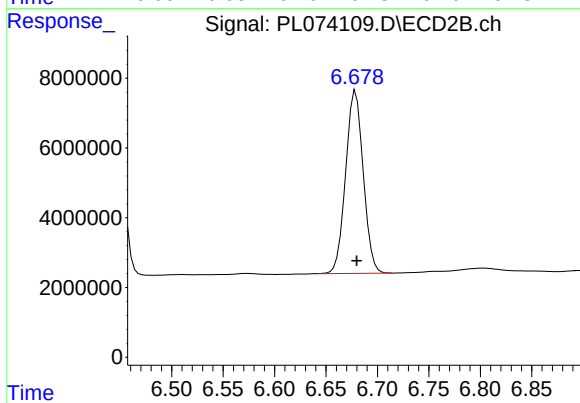
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 137351554
Conc: 58.48 ng/ml



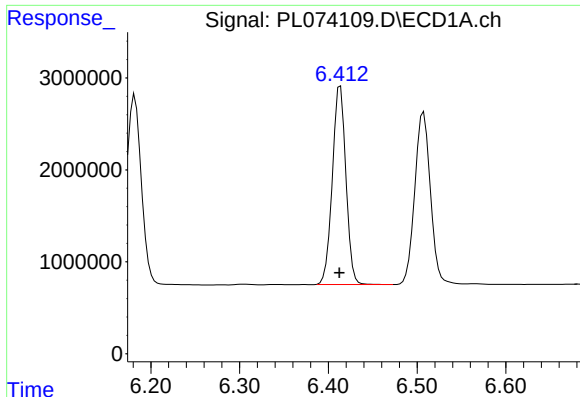
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 11570883
Conc: 56.63 ng/ml



#6 beta-BHC

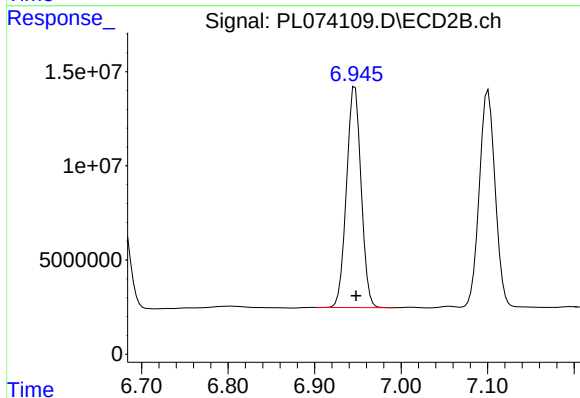
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 62441173
Conc: 55.40 ng/ml



#7 delta-BHC

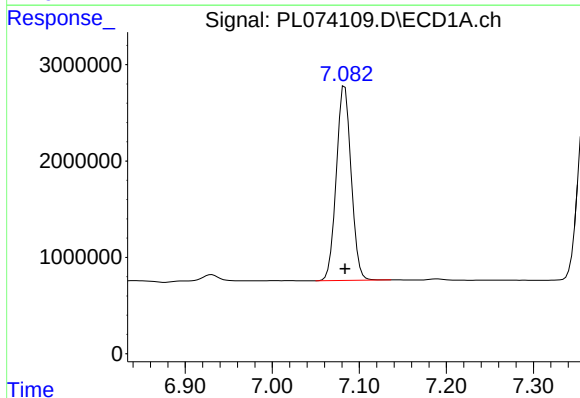
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 22911158
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



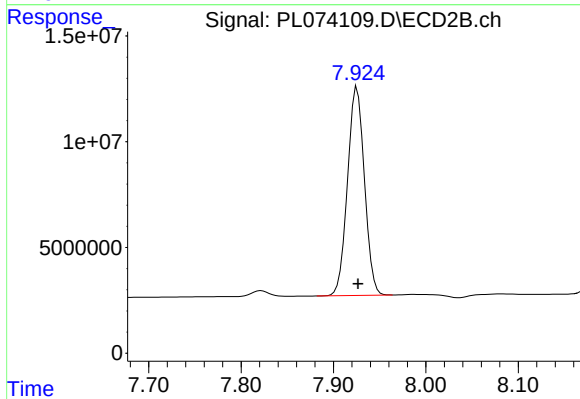
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 137007542
Conc: 56.10 ng/ml



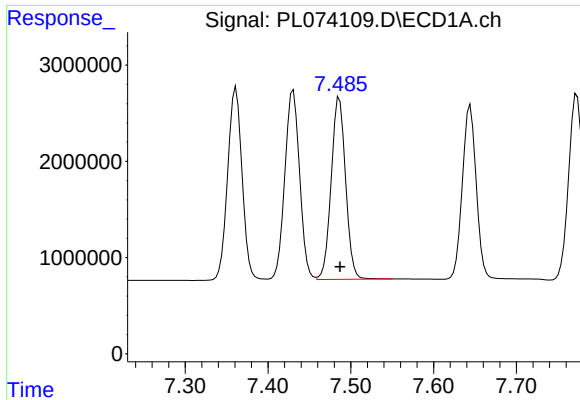
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 23977274
Conc: 55.90 ng/ml



#8 Heptachlor epoxide

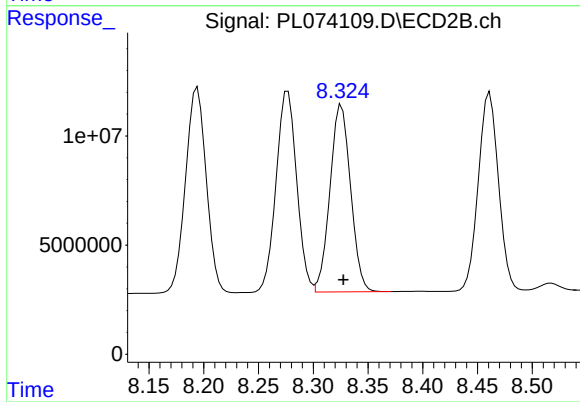
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 125538165
Conc: 55.76 ng/ml



#9 Endosulfan I

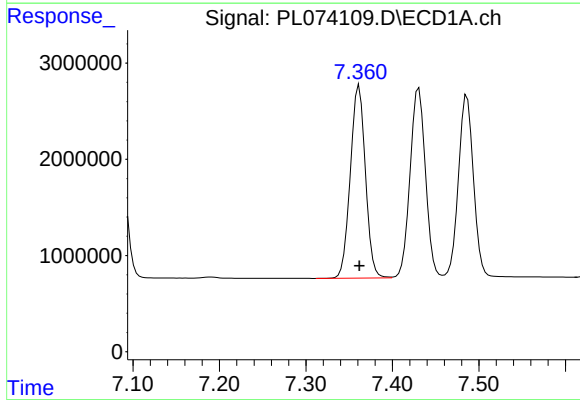
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 22925096
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



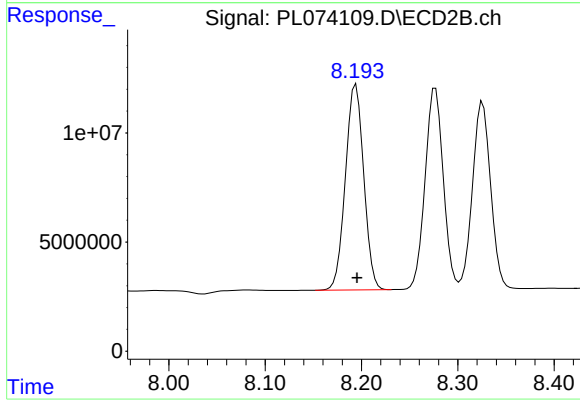
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 112421527
Conc: 57.11 ng/ml



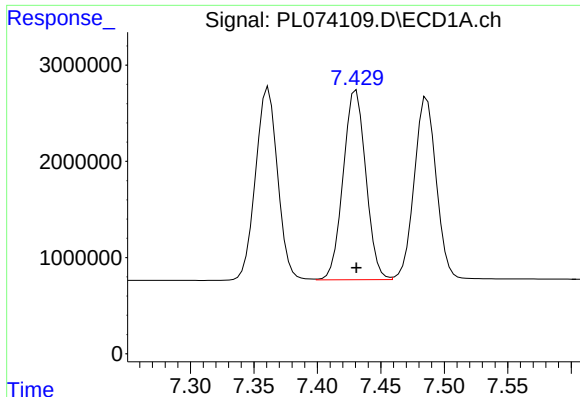
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 24225146
Conc: 55.23 ng/ml



#10 gamma-Chlordane

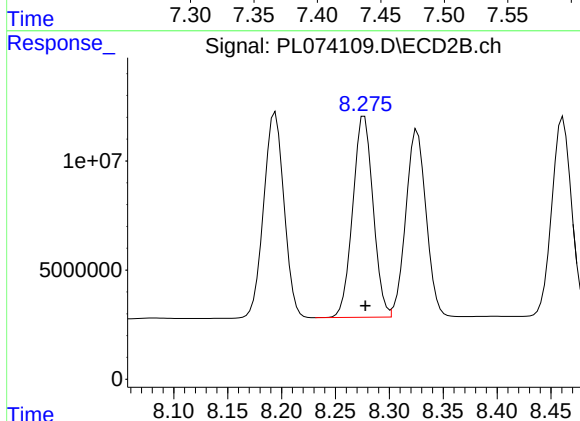
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 124003487
Conc: 55.60 ng/ml



#11 alpha-Chlordane

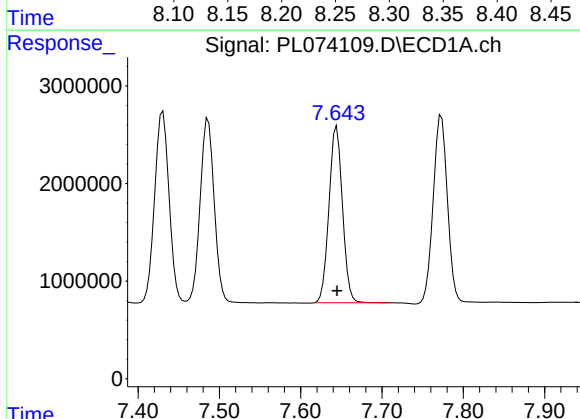
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 24477141
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



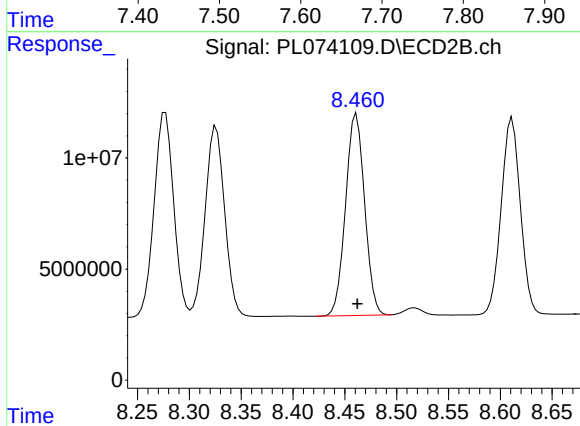
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 121290720
Conc: 56.35 ng/ml



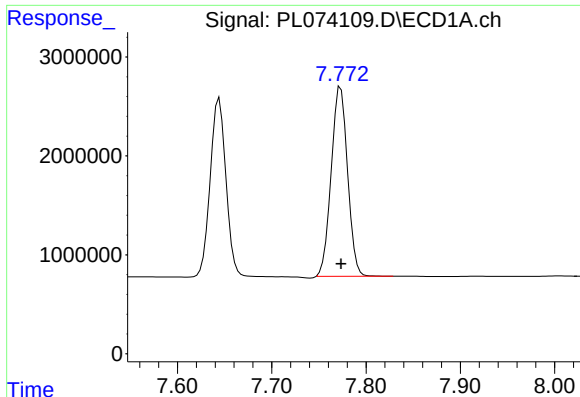
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 20978530
Conc: 57.50 ng/ml



#12 4,4'-DDE

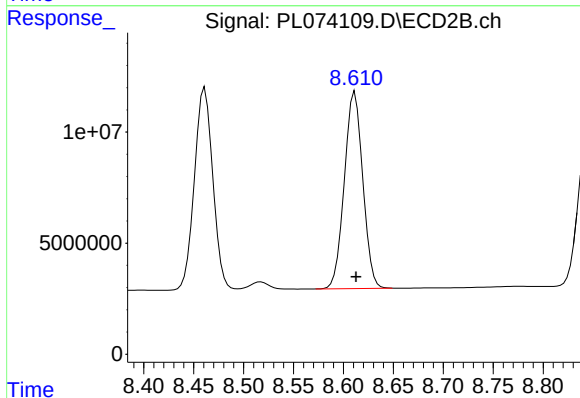
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 116123370
Conc: 58.30 ng/ml



#13 Dieldrin

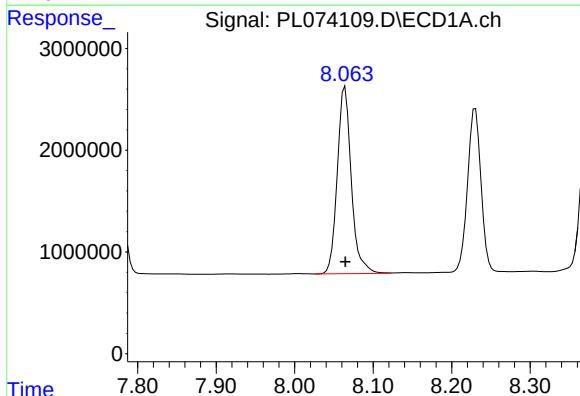
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 23067306
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



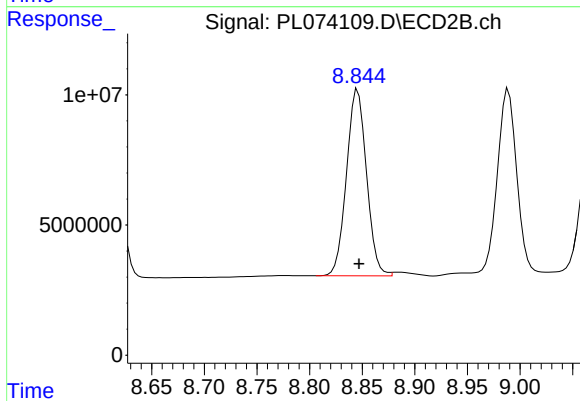
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 113961383
Conc: 56.83 ng/ml



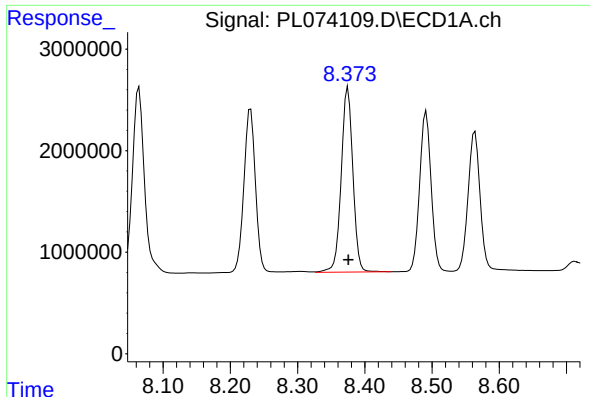
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 22868206
Conc: 56.29 ng/ml



#14 Endrin

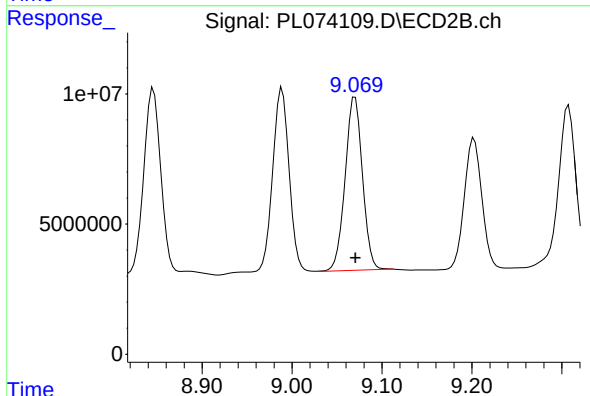
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 95152152
Conc: 56.18 ng/ml



#15 Endosulfan II

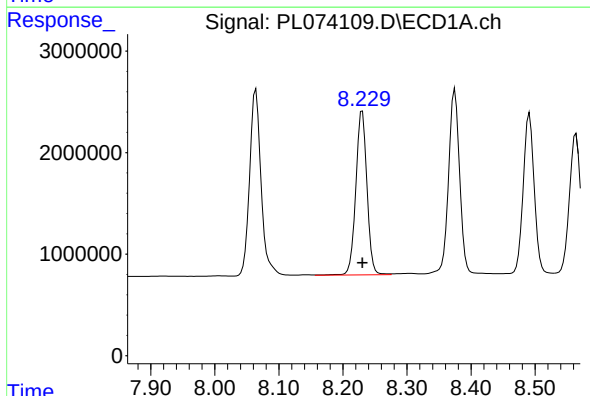
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 21900831
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



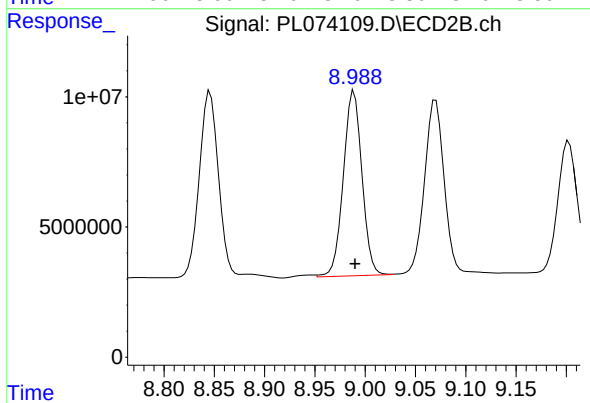
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 89216686
Conc: 51.36 ng/ml



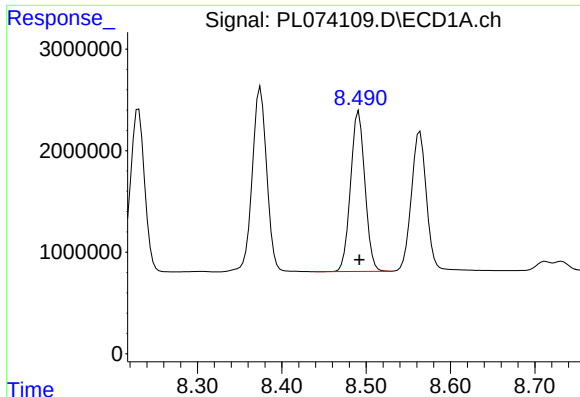
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 19541097
Conc: 60.51 ng/ml



#16 4,4'-DDD

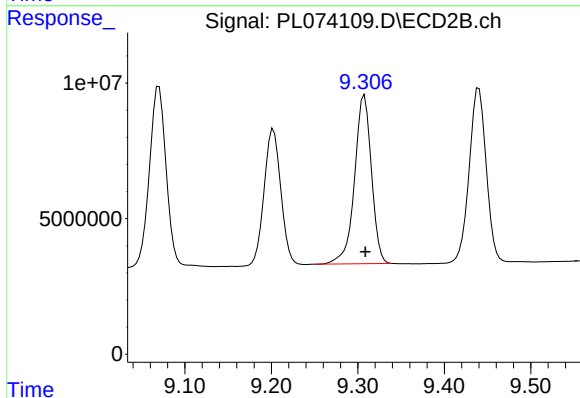
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 91317784
Conc: 59.35 ng/ml



#17 4,4'-DDT

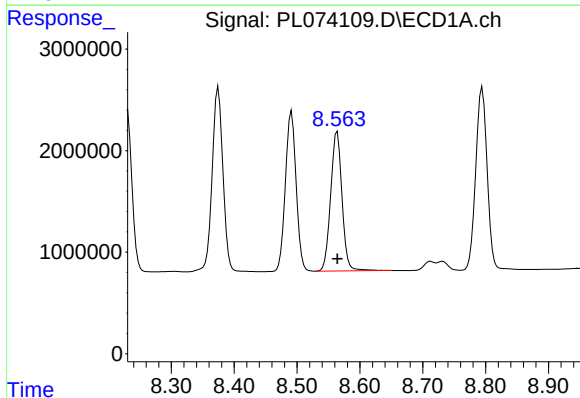
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 18669996
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



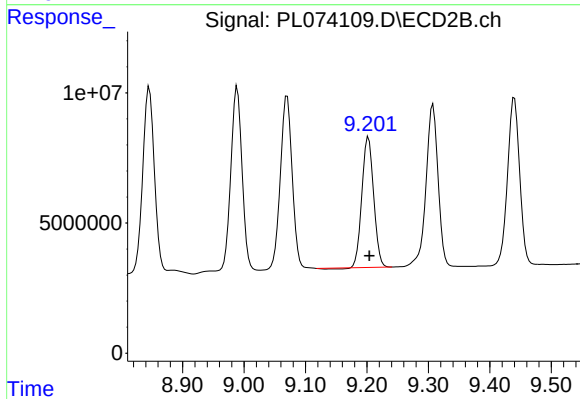
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 84343243
Conc: 47.58 ng/ml



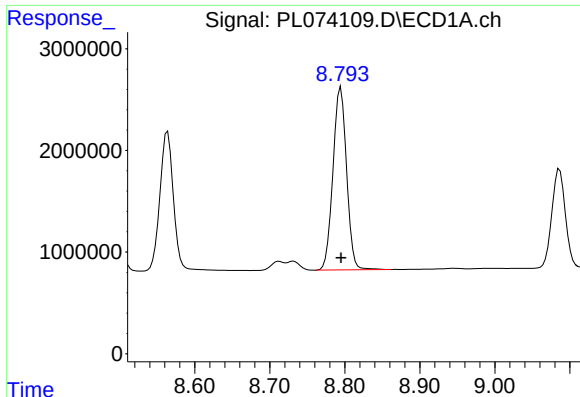
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 17234648
Conc: 53.27 ng/ml



#18 Endrin aldehyde

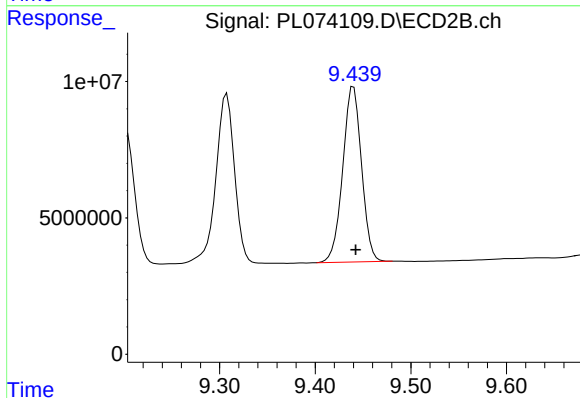
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 66259539
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

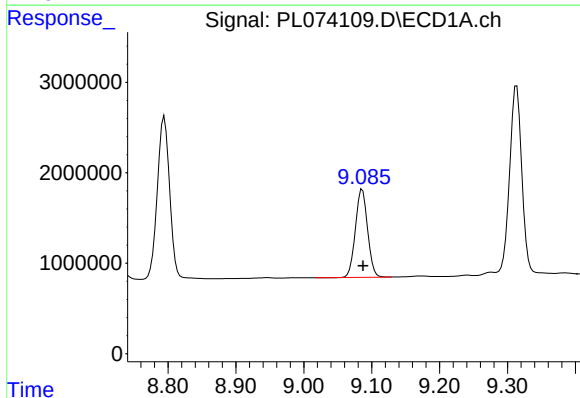
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 22662003
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



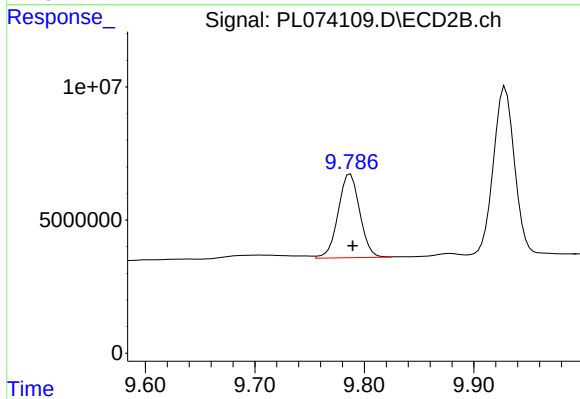
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 88156358
Conc: 52.97 ng/ml



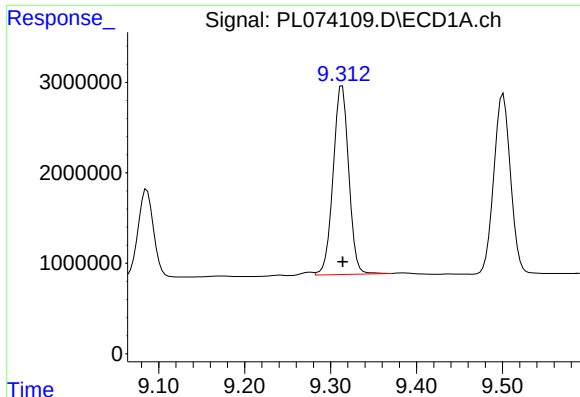
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 12181550
Conc: 49.07 ng/ml



#20 Methoxychlor

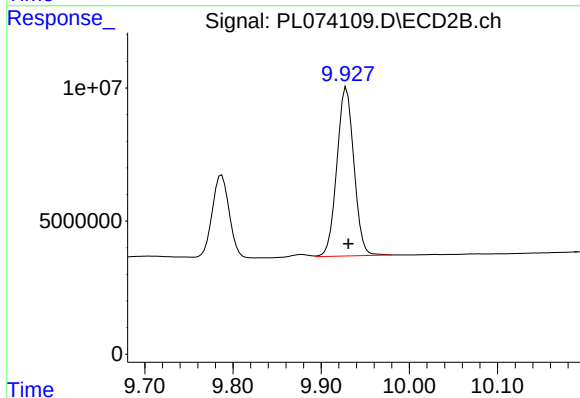
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 43011136
Conc: 44.72 ng/ml



#21 Endrin ketone

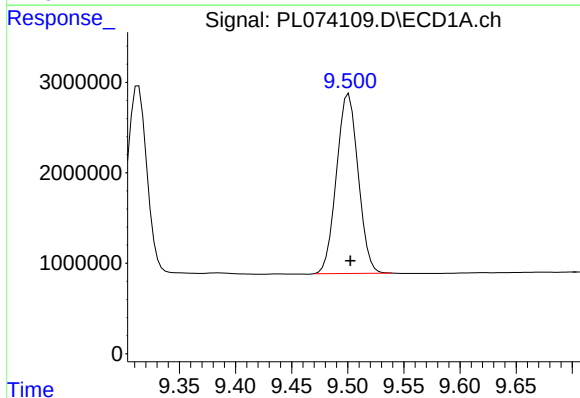
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 26245957
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



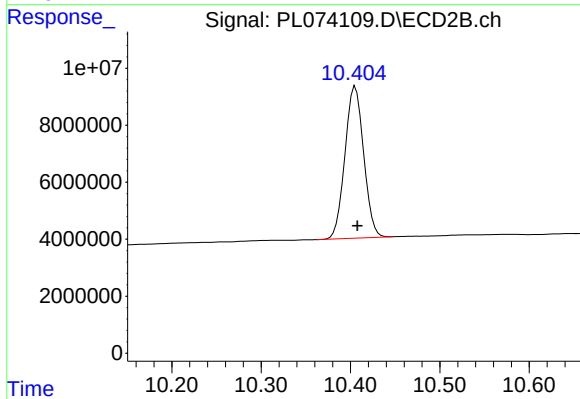
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 85188649
Conc: 49.22 ng/ml



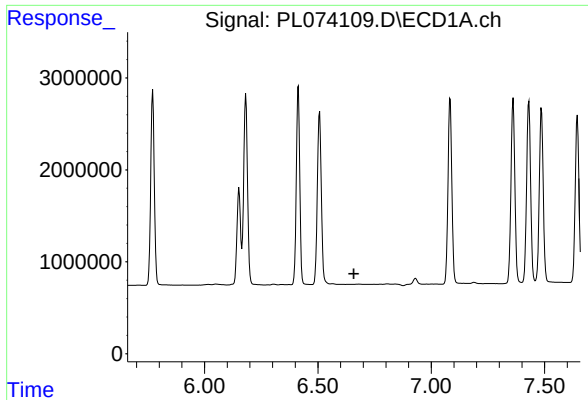
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 26709362
Conc: 57.27 ng/ml



#22 Mirex

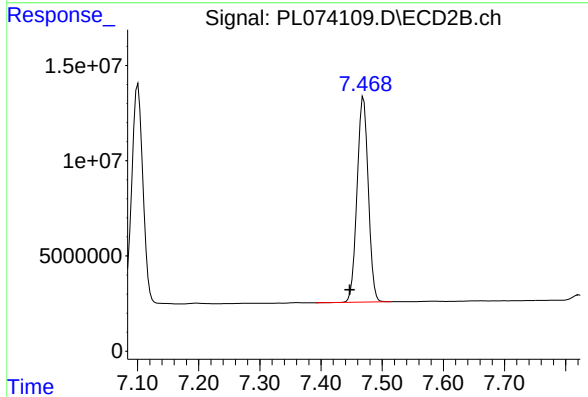
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 77550676
Conc: 56.30 ng/ml



#24 Chlordane-2

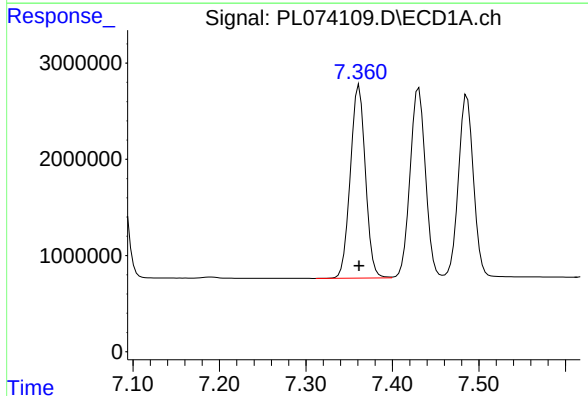
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



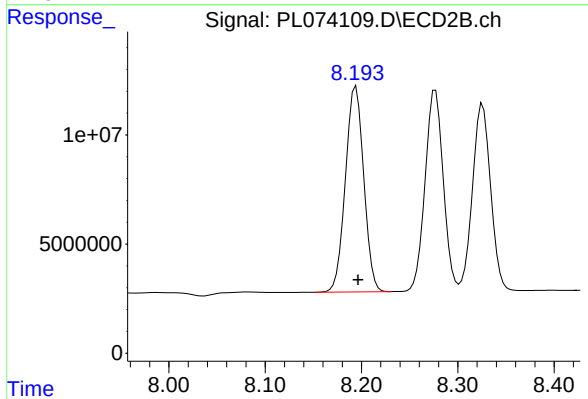
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 137351554
Conc: 1662.10 ng/ml



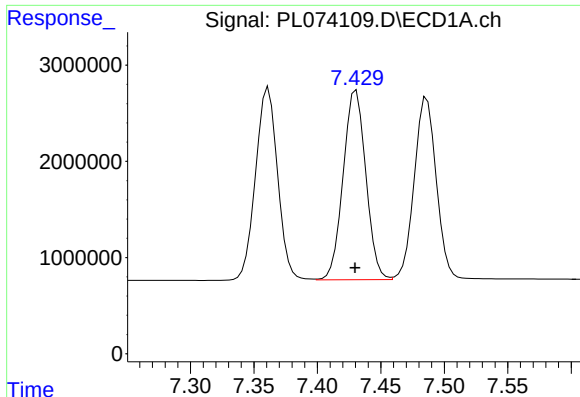
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 24225146
Conc: 559.96 ng/ml



#25 Chlordane-3

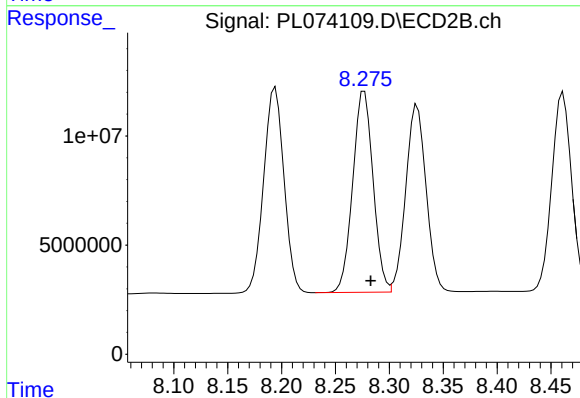
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 124003487
Conc: 366.55 ng/ml



#26 Chlordane-4

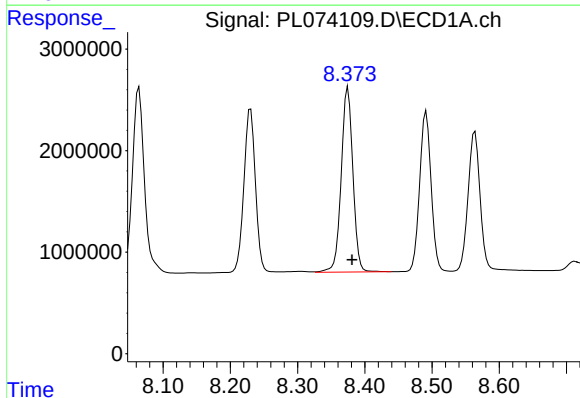
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 24477141
Conc: 527.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



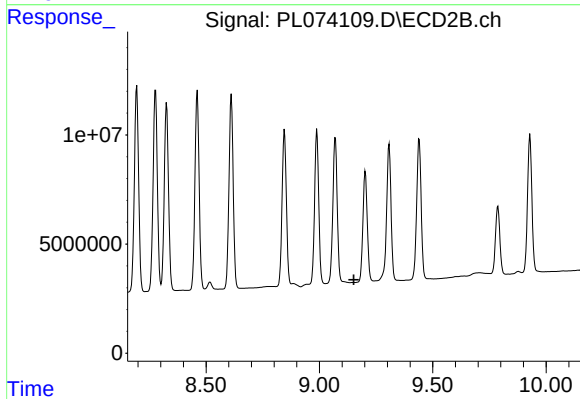
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 121290720
Conc: 305.81 ng/ml



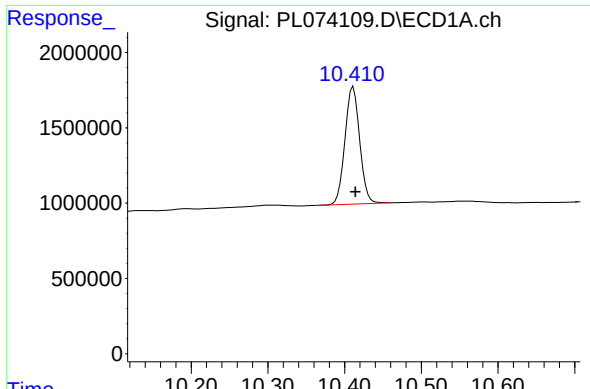
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 21900831
Conc: 1255.73 ng/ml



#27 Chlordane-5

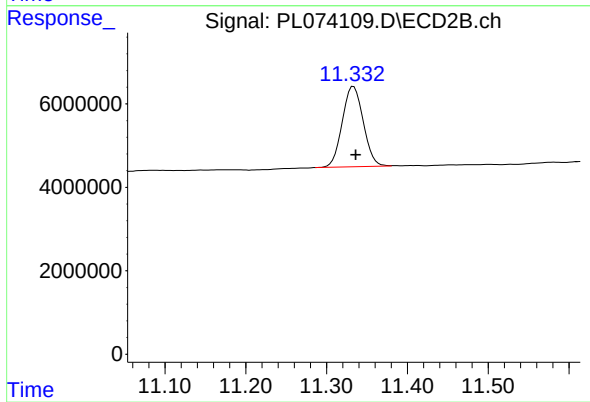
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 10482479
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 34792694
Conc: 19.70 ng/ml