

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 11:42
 Operator : AR\AJ
 Sample : PB140451BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.568	5.501	9561836	25053623	19.522	19.870
28)	SA Decachlor...	10.331	11.392	14355772	28214517	21.010	21.097
Target Compounds							
2)	A alpha-BHC	5.274	6.080	33507344	91509864	50.055	49.712
3)	MA gamma-BHC...	5.697	6.476	32022283	86192771	47.739	49.706
4)	MA Heptachlor	6.104	7.123	33166756	84248571	46.225	51.868
5)	MB Aldrin	6.428	7.493	29659703	80751967	46.382	49.729
6)	B beta-BHC	6.079	6.733	15218383	39380705	46.850	45.961
7)	B delta-BHC	6.339	6.999	31159808	82300597	47.082	49.215
8)	B Heptachlo...	7.005	7.960	30408901	77341855	46.772	50.744
9)	A Endosulfan I	7.407	8.365	28916914	71758767	47.206	49.880
10)	B gamma-Chl...	7.283	8.230	31278097	77655887	47.118	50.154
11)	B alpha-Chl...	7.352	8.310	31178214	75910949	46.788	49.910
12)	B 4,4'-DDE	7.568	8.500	28076354	75648727	48.189	51.269
13)	MA Dieldrin	7.694	8.654	30489532	76031825	48.845	52.179
14)	MA Endrin	7.985	8.893	26537947	58864621	46.807	50.820
15)	B Endosulfa...	8.296	9.127	28665514	64895200	47.354	53.134
16)	A 4,4'-DDD	8.153	9.039	25327605	61133782	49.848	50.800
17)	MA 4,4'-DDT	8.414	9.356	25613792	59161203	46.573	46.895
18)	B Endrin al...	8.484	9.262	25688334	57972182	56.543	59.947
19)	B Endosulfa...	8.715	9.500	30381903	65048082	49.250	52.483
20)	A Methoxychlor	9.009	9.842	16739312	32193109	45.756	47.566
21)	B Endrin ke...	9.233	9.996	37976160	75953981	53.109	52.912
22)	Mirex	9.417	10.461	30007234	53539016	48.861	51.400
24)	Chlordane-2	0.000	7.493f	0	80751967	N.D.	1539.455 #
25)	Chlordane-3	7.283	8.230	31278097	77655887	512.310	384.191 #
26)	Chlordane-4	7.352	8.310	31178214	75910949	474.913	312.814 #
27)	Chlordane-5	8.296	0.000	28665514	0	1282.122	N.D. #

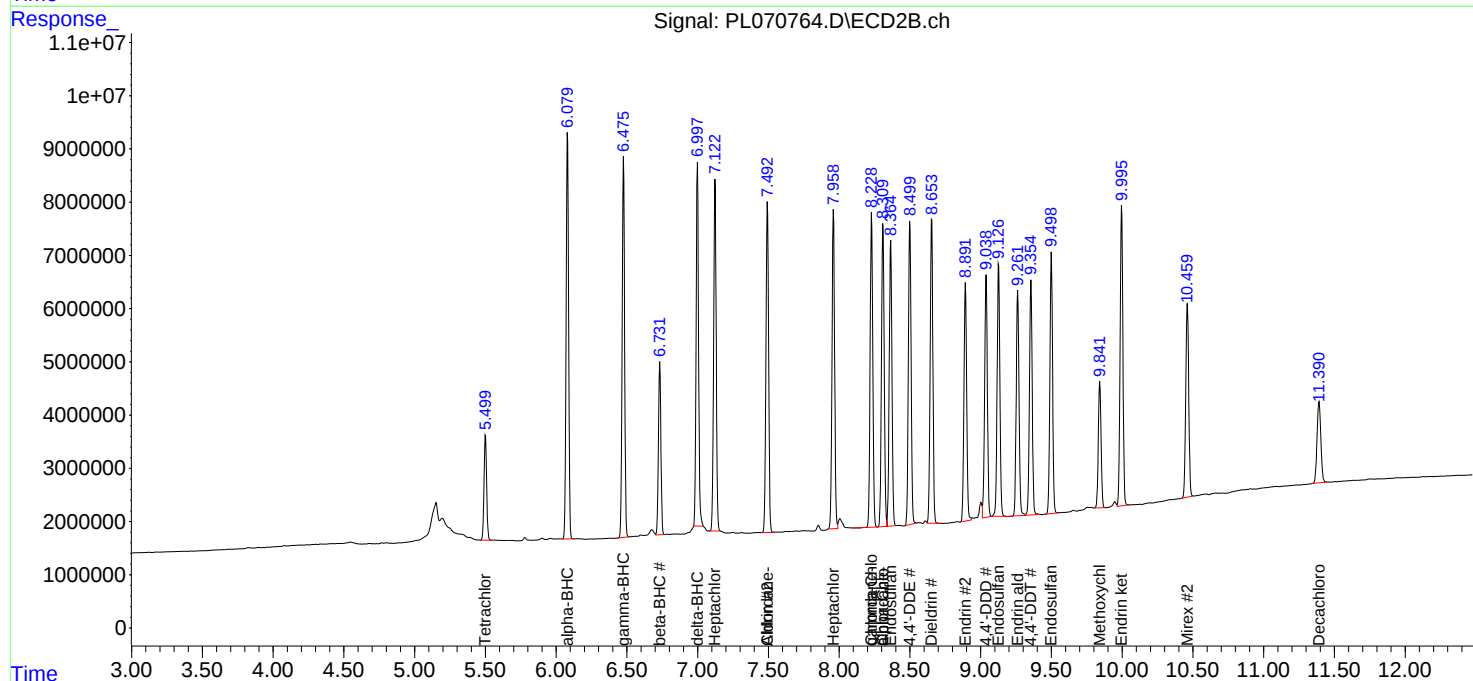
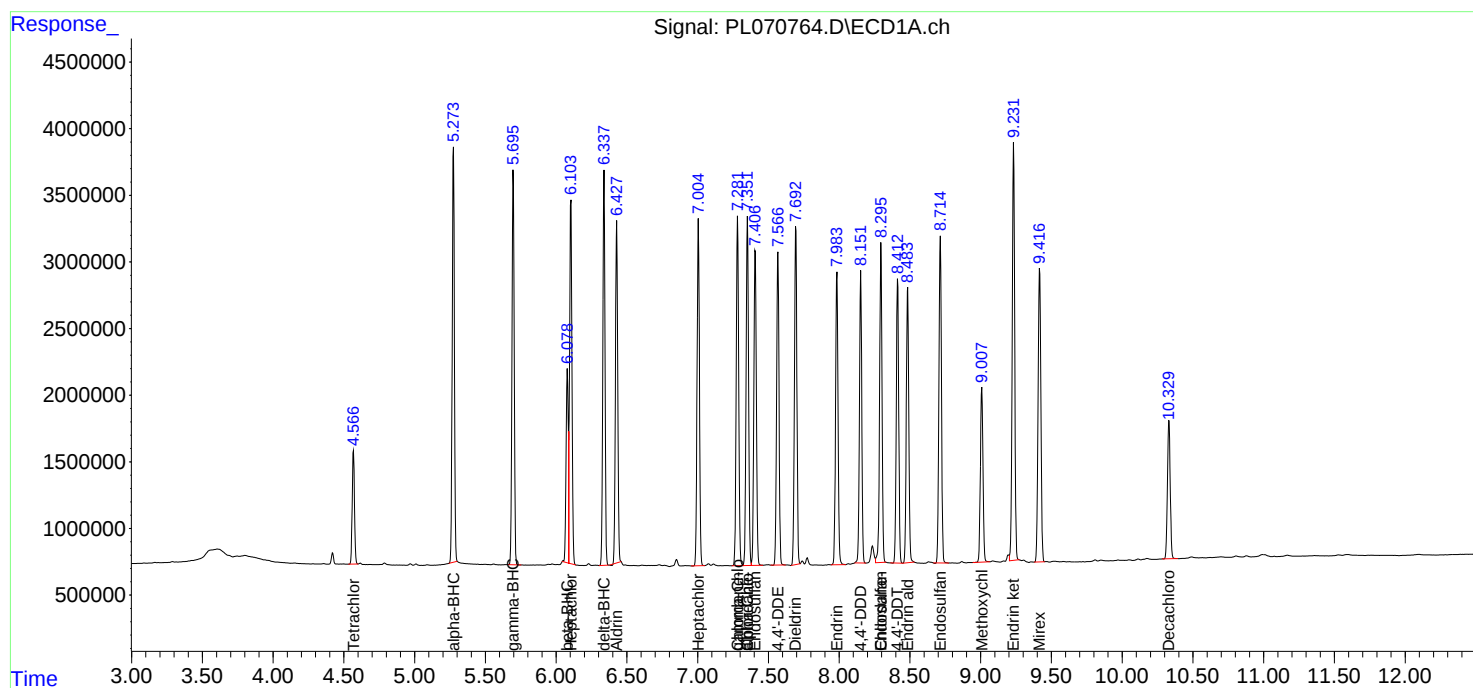
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

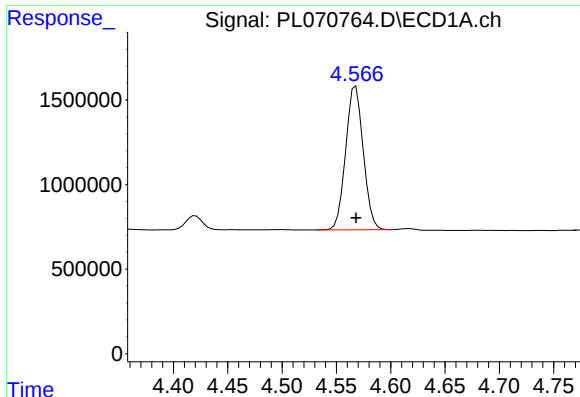
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

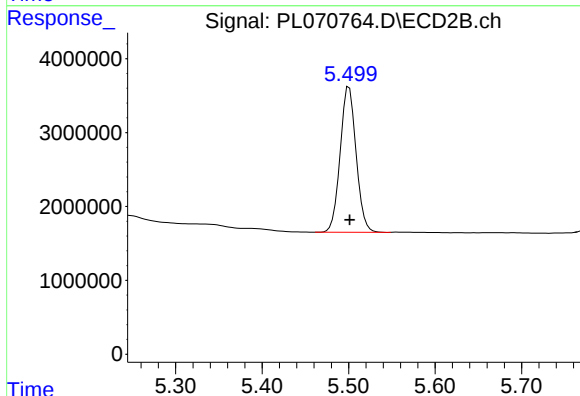




#1 Tetrachloro-m-xylene

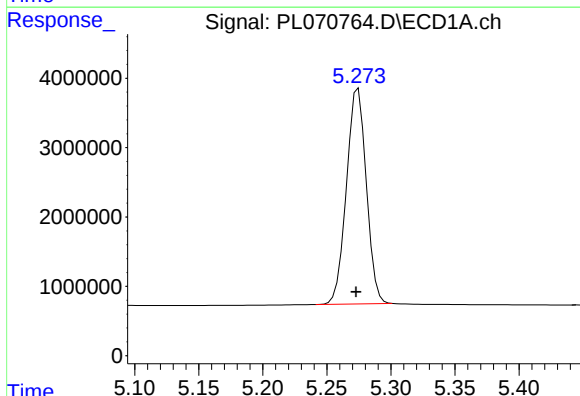
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9561836
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



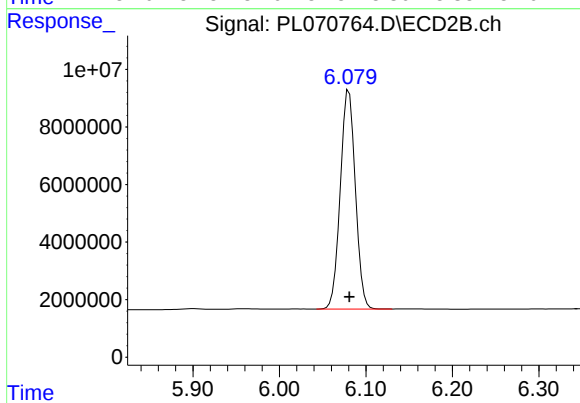
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25053623
Conc: 19.87 ng/ml



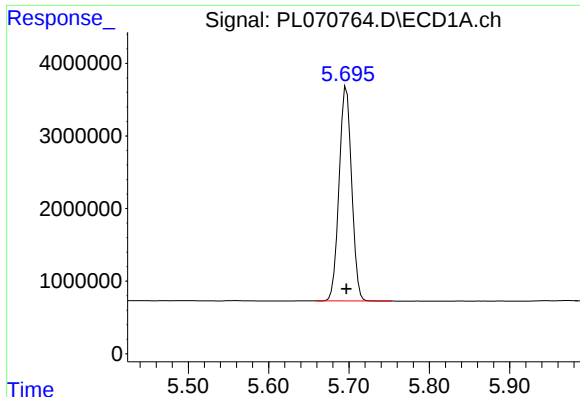
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 33507344
Conc: 50.06 ng/ml



#2 alpha-BHC

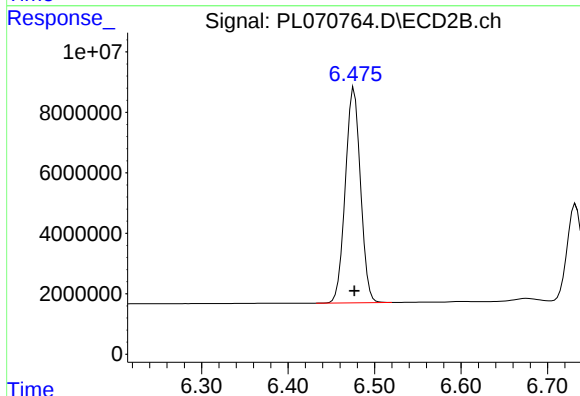
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 91509864
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

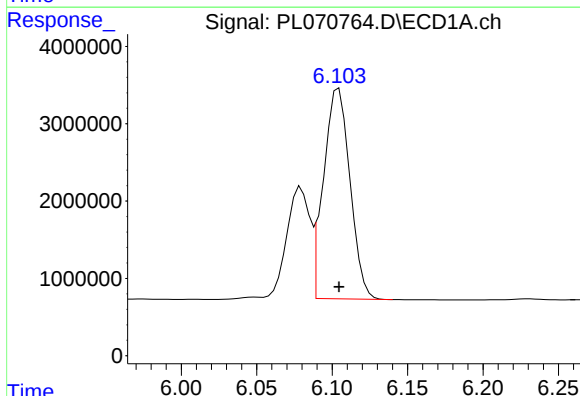
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 32022283
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



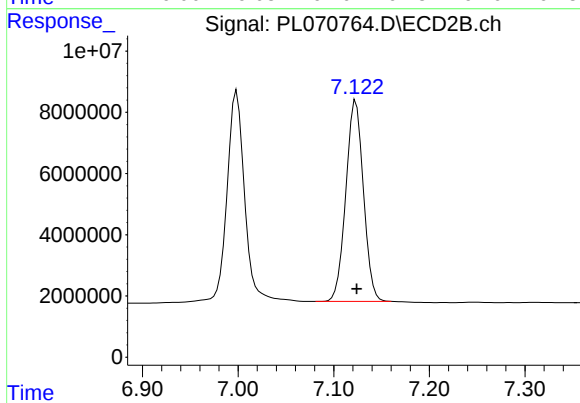
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 86192771
Conc: 49.71 ng/ml



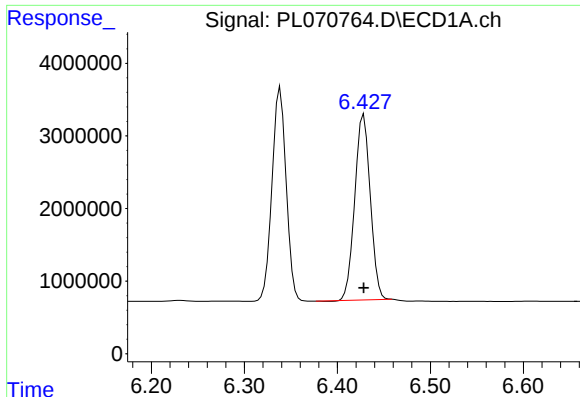
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 33166756
Conc: 46.22 ng/ml



#4 Heptachlor

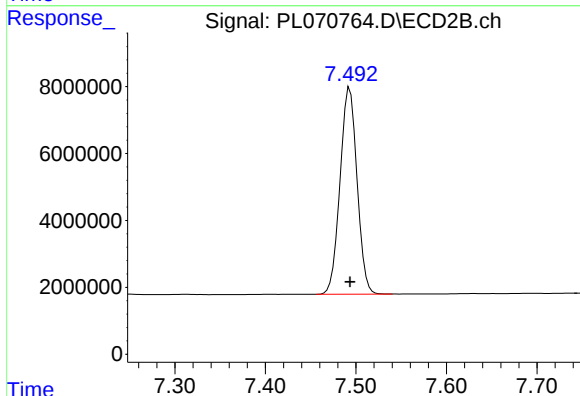
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 84248571
Conc: 51.87 ng/ml



#5 Aldrin

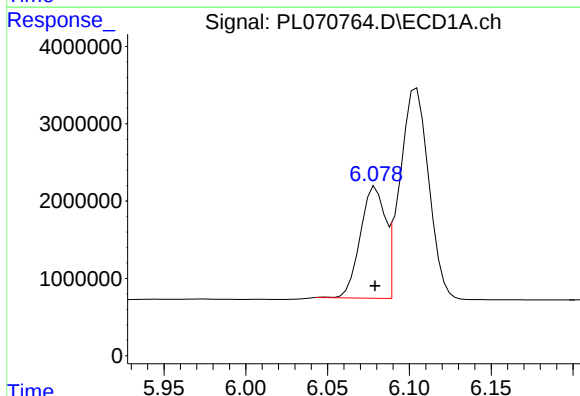
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 29659703
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



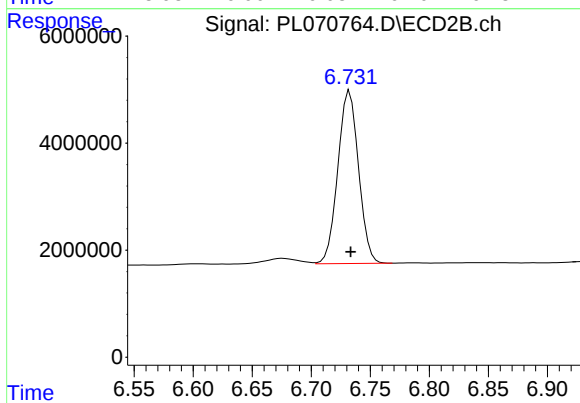
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 80751967
Conc: 49.73 ng/ml



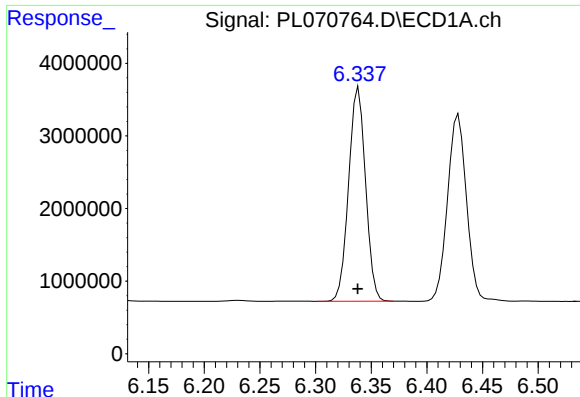
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 15218383
Conc: 46.85 ng/ml



#6 beta-BHC

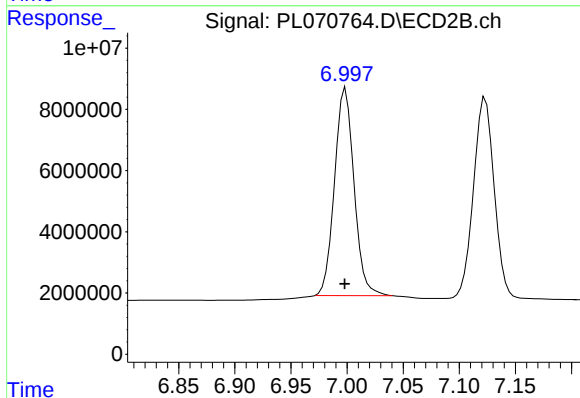
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 39380705
Conc: 45.96 ng/ml



#7 delta-BHC

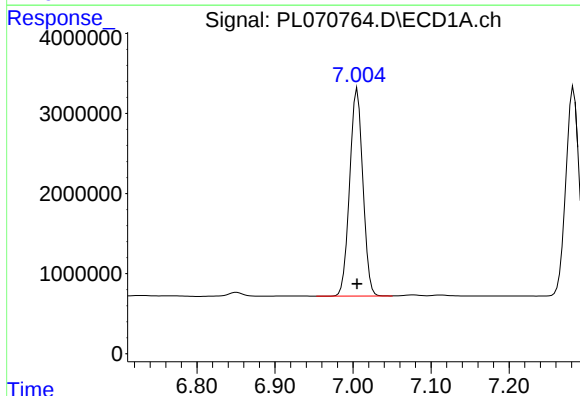
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 31159808
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



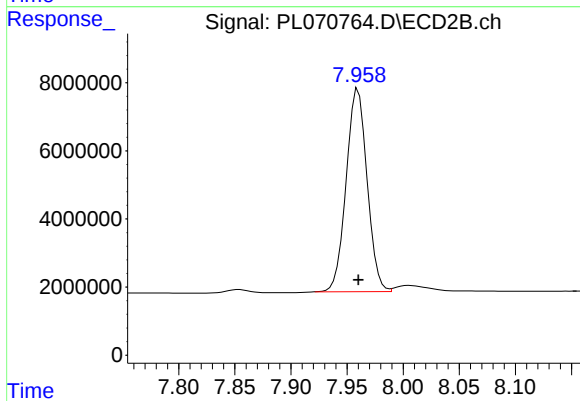
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 82300597
Conc: 49.22 ng/ml



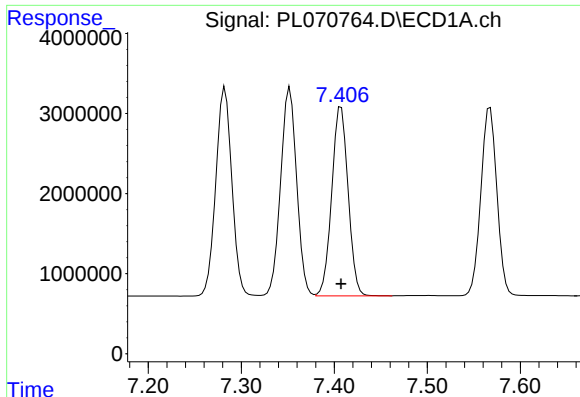
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 30408901
Conc: 46.77 ng/ml



#8 Heptachlor epoxide

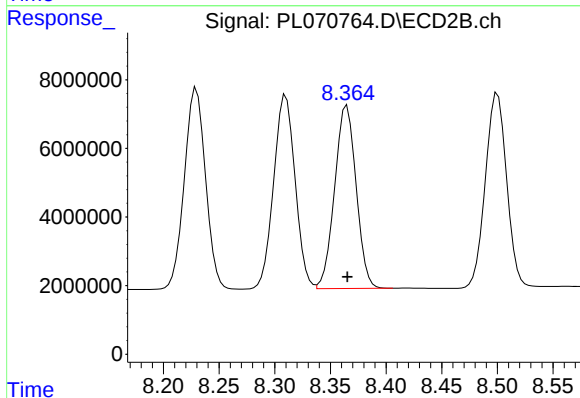
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 77341855
Conc: 50.74 ng/ml



#9 Endosulfan I

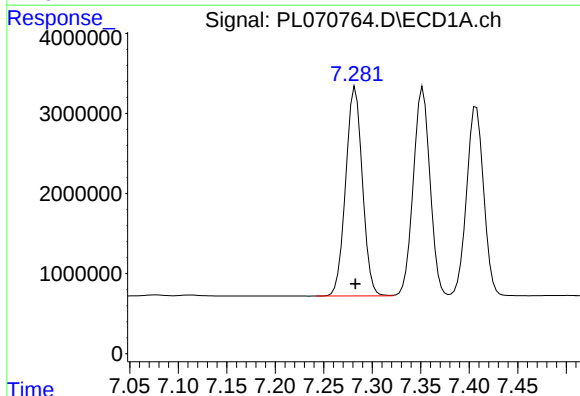
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 28916914
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



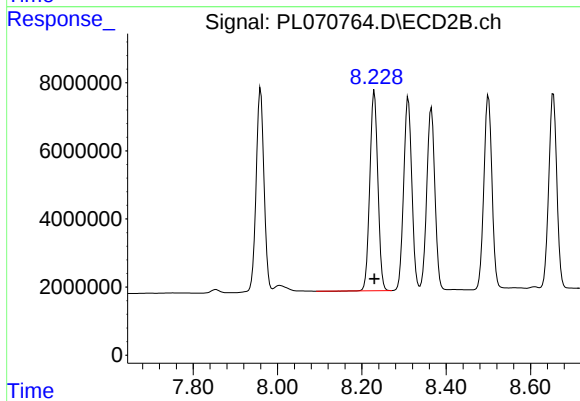
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 71758767
Conc: 49.88 ng/ml



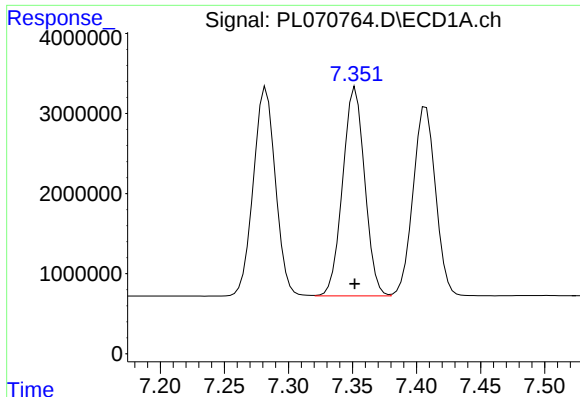
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 31278097
Conc: 47.12 ng/ml



#10 gamma-Chlordane

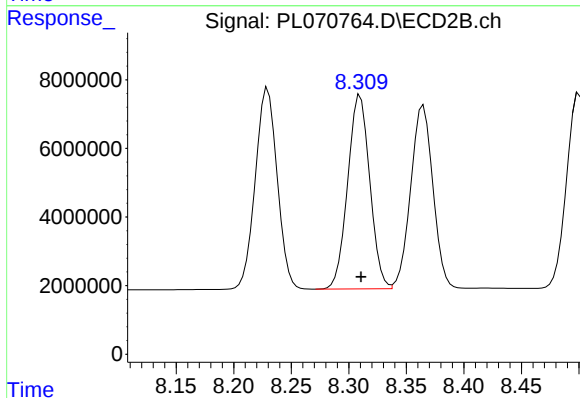
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 77655887
Conc: 50.15 ng/ml



#11 alpha-Chlordane

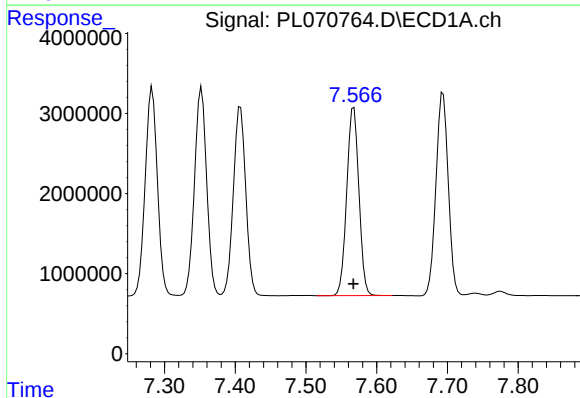
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31178214
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



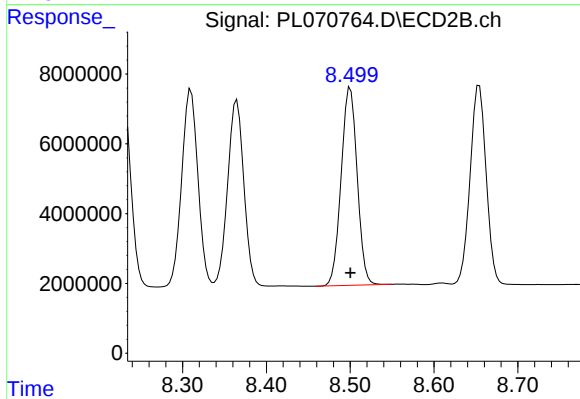
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 75910949
Conc: 49.91 ng/ml



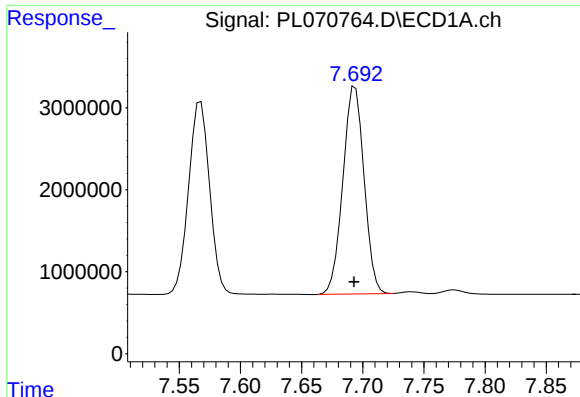
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 28076354
Conc: 48.19 ng/ml



#12 4,4'-DDE

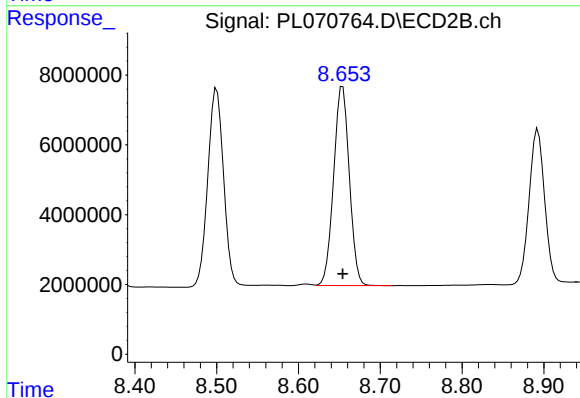
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 75648727
Conc: 51.27 ng/ml



#13 Dieldrin

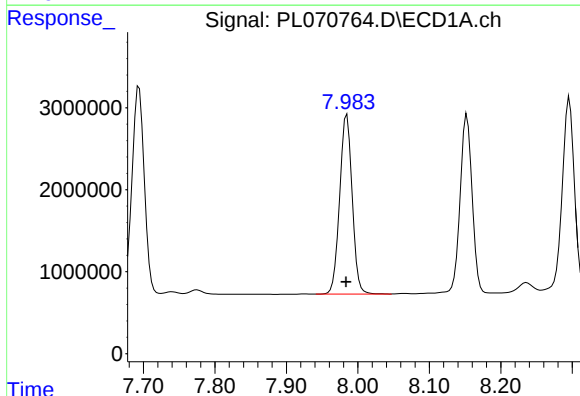
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 30489532
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



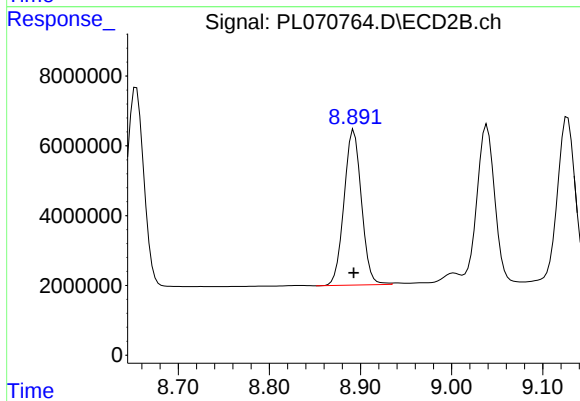
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 76031825
Conc: 52.18 ng/ml



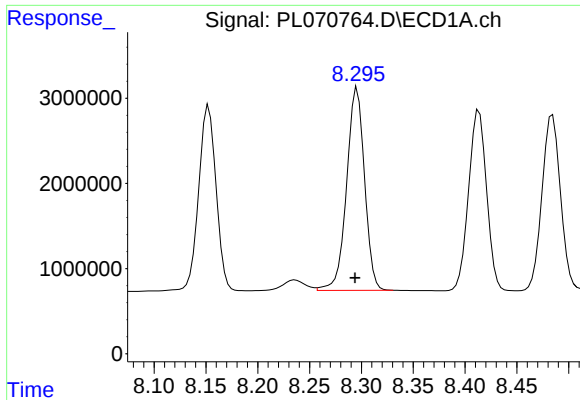
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 26537947
Conc: 46.81 ng/ml



#14 Endrin

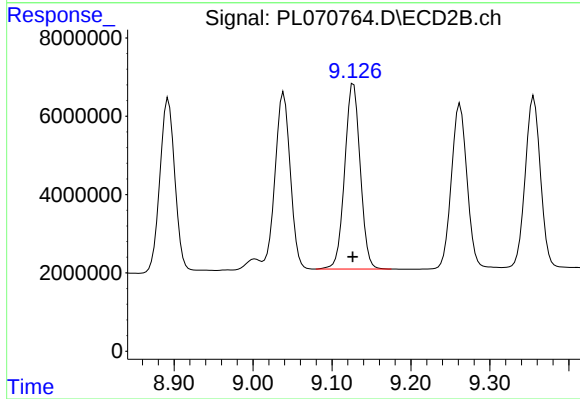
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 58864621
Conc: 50.82 ng/ml



#15 Endosulfan II

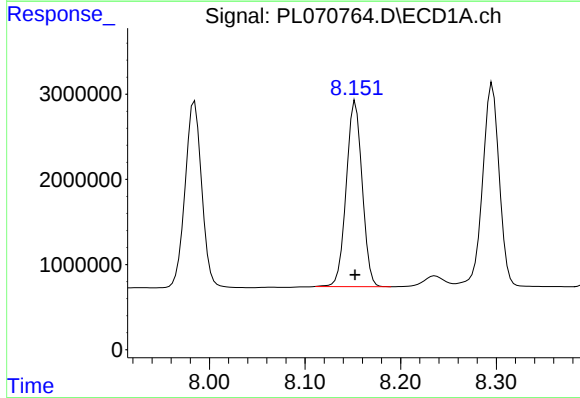
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 28665514
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



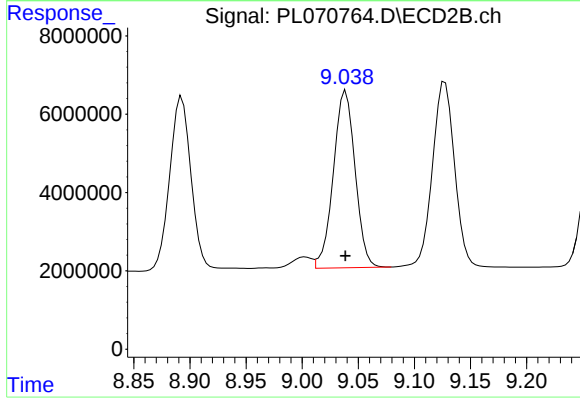
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 64895200
Conc: 53.13 ng/ml



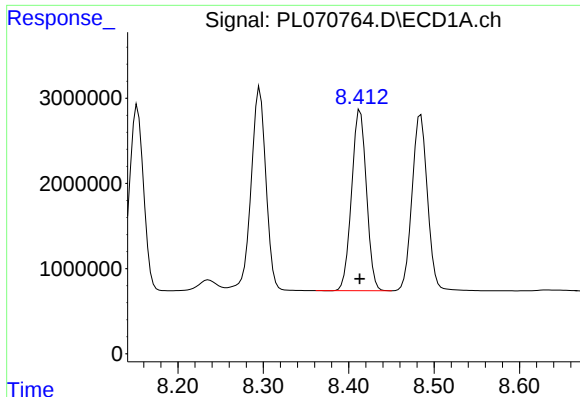
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 25327605
Conc: 49.85 ng/ml



#16 4,4'-DDD

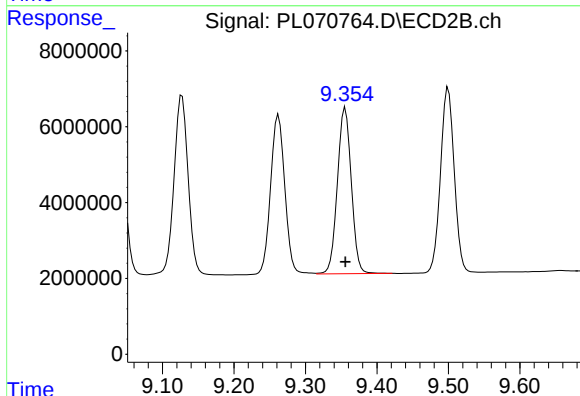
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61133782
Conc: 50.80 ng/ml



#17 4,4'-DDT

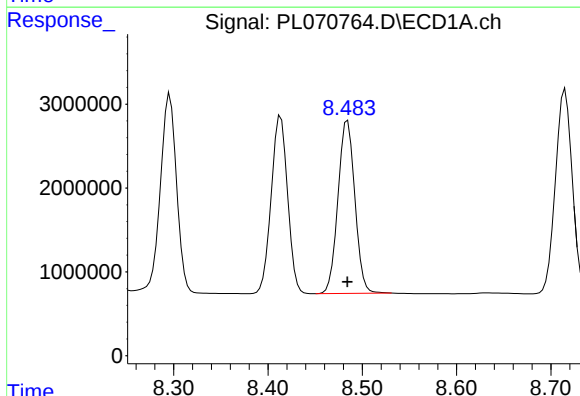
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 25613792
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



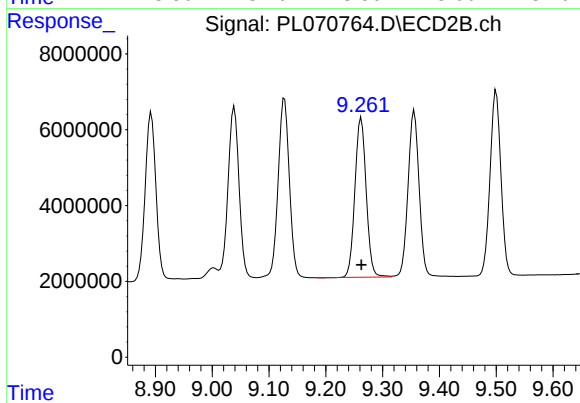
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 59161203
Conc: 46.89 ng/ml



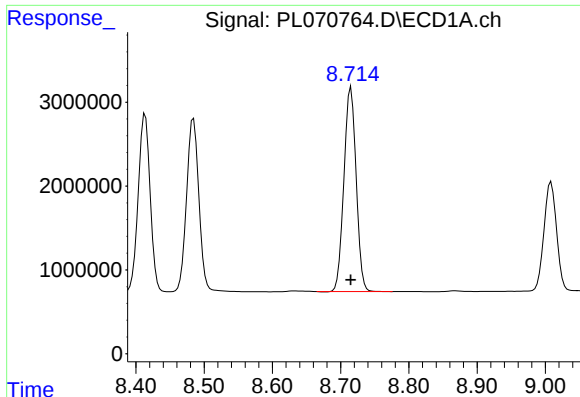
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 25688334
Conc: 56.54 ng/ml



#18 Endrin aldehyde

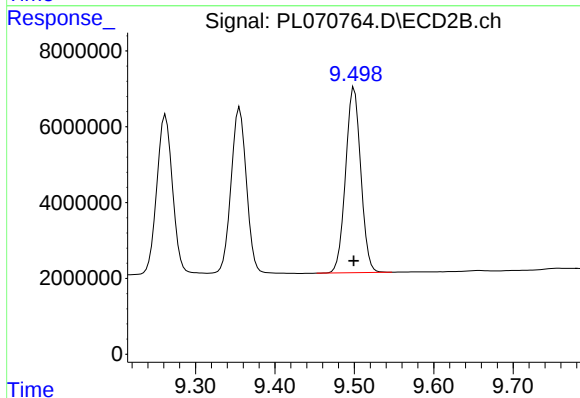
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 57972182
Conc: 59.95 ng/ml



#19 Endosulfan Sulfate

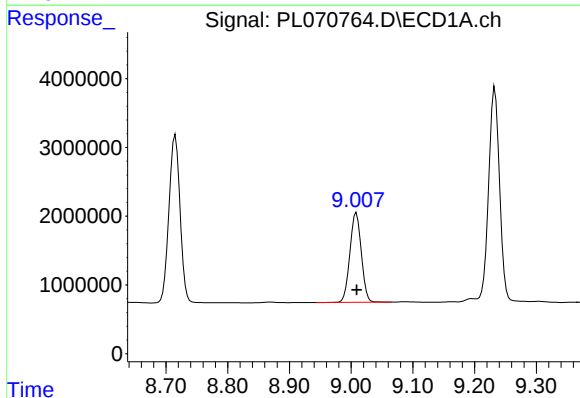
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 30381903
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



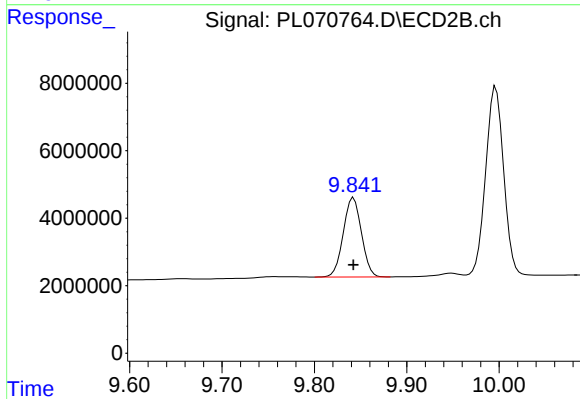
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 65048082
Conc: 52.48 ng/ml



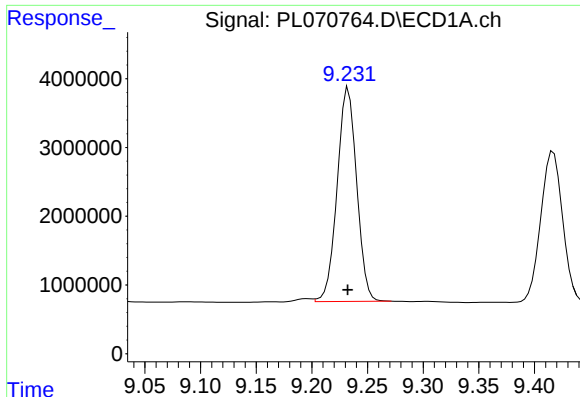
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 16739312
Conc: 45.76 ng/ml



#20 Methoxychlor

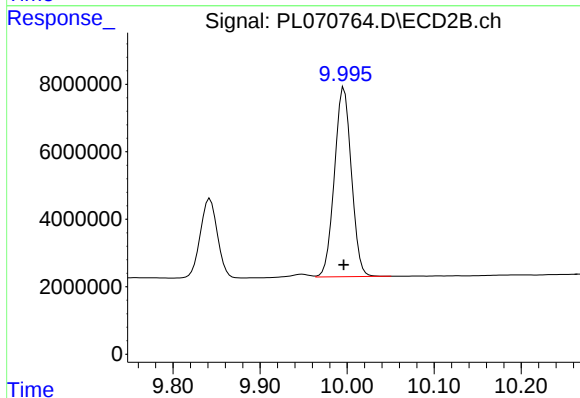
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 32193109
Conc: 47.57 ng/ml



#21 Endrin ketone

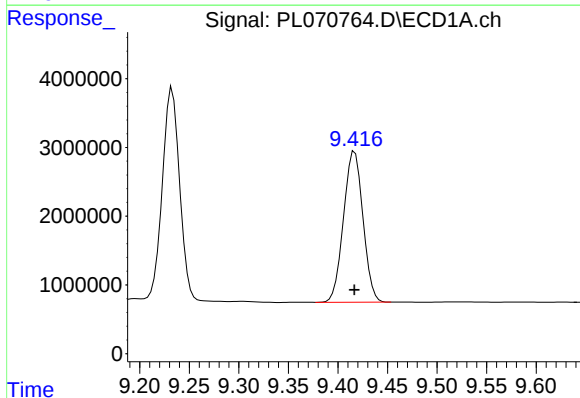
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 37976160
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



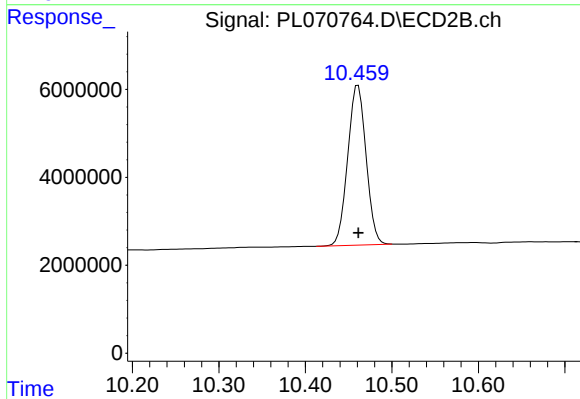
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 75953981
Conc: 52.91 ng/ml



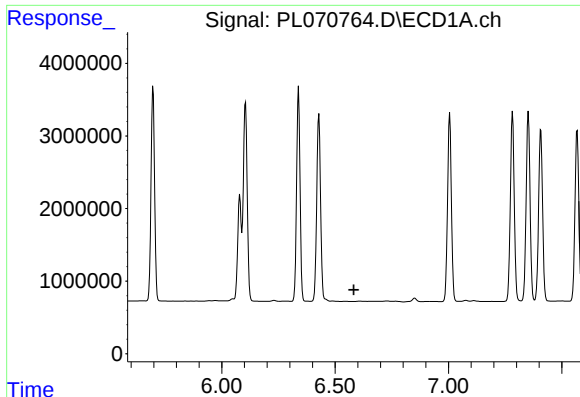
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 30007234
Conc: 48.86 ng/ml



#22 Mirex

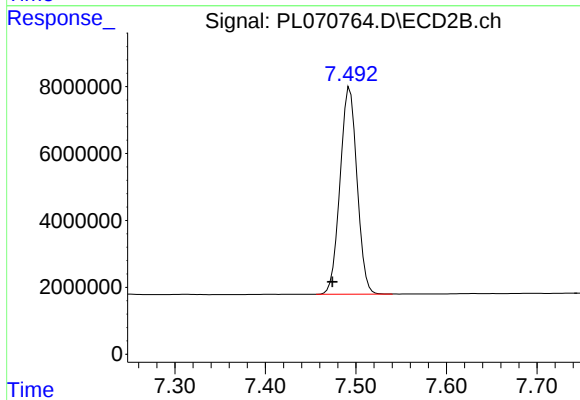
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 53539016
Conc: 51.40 ng/ml



#24 Chlordane-2

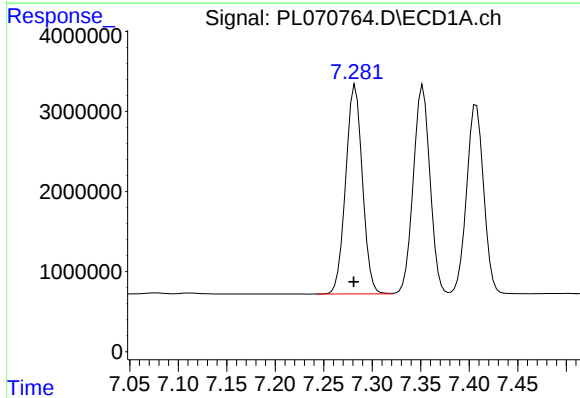
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



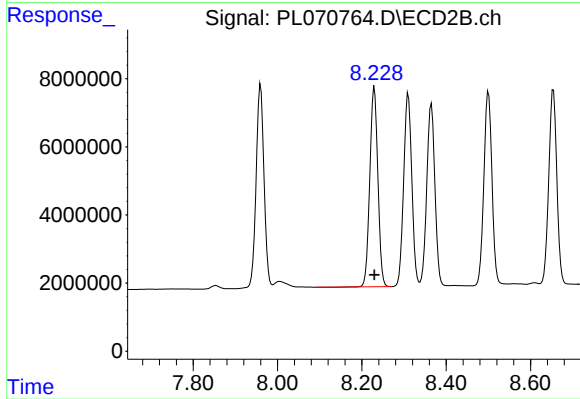
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 80751967
Conc: 1539.45 ng/ml



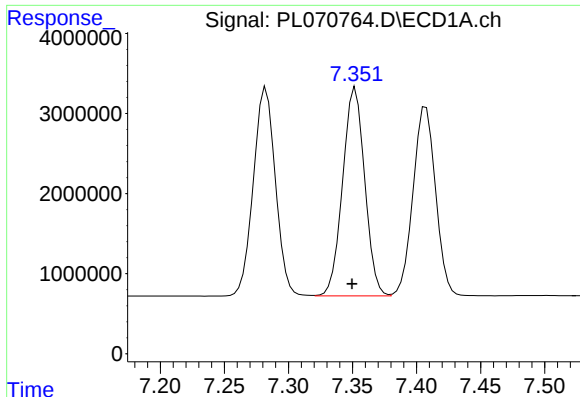
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 31278097
Conc: 512.31 ng/ml



#25 Chlordane-3

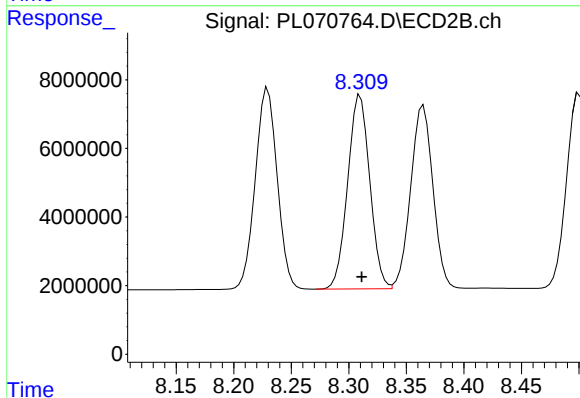
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 77655887
Conc: 384.19 ng/ml



#26 Chlordane-4

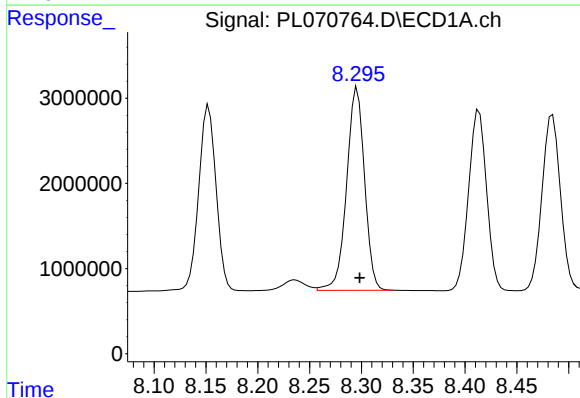
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 31178214
Conc: 474.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



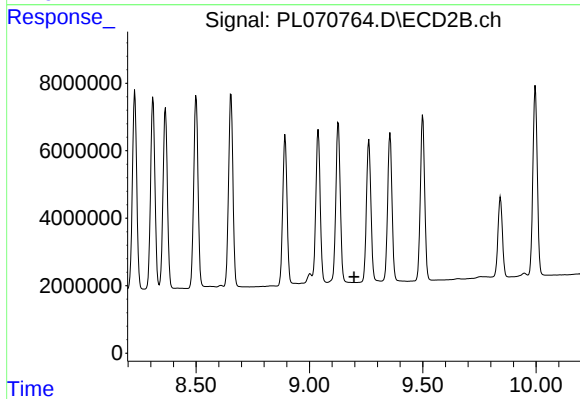
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 75910949
Conc: 312.81 ng/ml



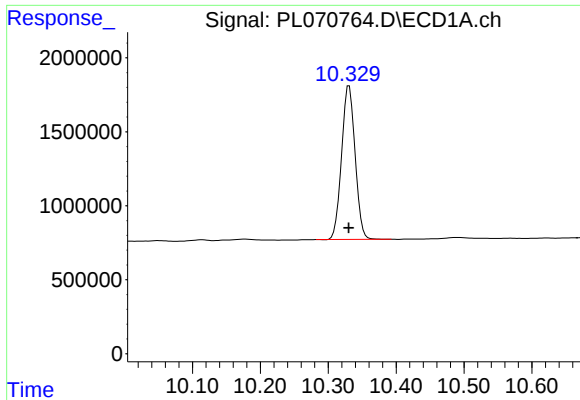
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 28665514
Conc: 1282.12 ng/ml



#27 Chlordane-5

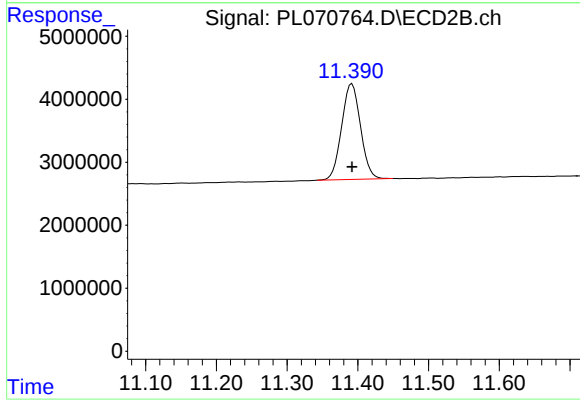
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 14355772
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 28214517
Conc: 21.10 ng/ml