

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 17:05
 Operator : AR\AJ
 Sample : PB141941BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:34:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.493	9343747	25183115	20.227	20.497
28)	SA Decachlor...	10.322	11.388	15876675	25848552	21.959	21.813
Target Compounds							
2)	A alpha-BHC	5.265	6.075	31049278	89709375	50.285	51.455
3)	MA gamma-BHC...	5.688	6.472	30700611	84273359	50.435	52.098
4)	MA Heptachlor	6.095	7.118	35203752	87129533	51.568	54.374
5)	MB Aldrin	6.418	7.488	30729321	79038135	48.806	51.303
6)	B beta-BHC	6.073	6.731	13785731	38089510	50.952	53.309
7)	B delta-BHC	6.331	6.996	31419054	85080157	50.243	55.423
8)	B Heptachlo...	6.996	7.956	30642440	74126608	50.233	53.048
9)	A Endosulfan I	7.398	8.361	28967845	67124243	51.150	54.193
10)	B gamma-Chl...	7.274	8.226	31155565	72947211	50.248	53.347
11)	B alpha-Chl...	7.344	8.306	31189387	71814357	50.370	53.960
12)	B 4,4'-DDE	7.558	8.496	28563894	70046260	51.519	55.651
13)	MA Dieldrin	7.685	8.650	29600514	68645852	49.079	52.322
14)	MA Endrin	7.976	8.889	27227400	57242804	51.521	55.310
15)	B Endosulfa...	8.288	9.125	26946017	57137121	46.616	50.880
16)	A 4,4'-DDD	8.144	9.037	24456200	54013083	50.788	56.183
17)	MA 4,4'-DDT	8.405	9.353	25895694	56742796	54.259	60.171
18)	B Endrin al...	8.477	9.260	22660879	45945359	49.939	54.143
19)	B Endosulfa...	8.709	9.498	28864129	55735339	49.363	53.651
20)	A Methoxychlor	9.001	9.841	16074618	28636334	51.938	58.154
21)	B Endrin ke...	9.226	9.995	34266985	60574503	49.447	53.676
22)	Mirex	9.408	10.457	29632186	45515503	49.397	52.981
24)	Chlordane-2	0.000	7.488f	0	79038135	N.D.	1460.212 #
25)	Chlordane-3	7.274	8.226	31155565	72947211	479.465	357.388 #
26)	Chlordane-4	7.344	8.306	31189387	71814357	444.108	295.023 #
27)	Chlordane-5	8.288	0.000	26946017	0	1128.688	N.D. #

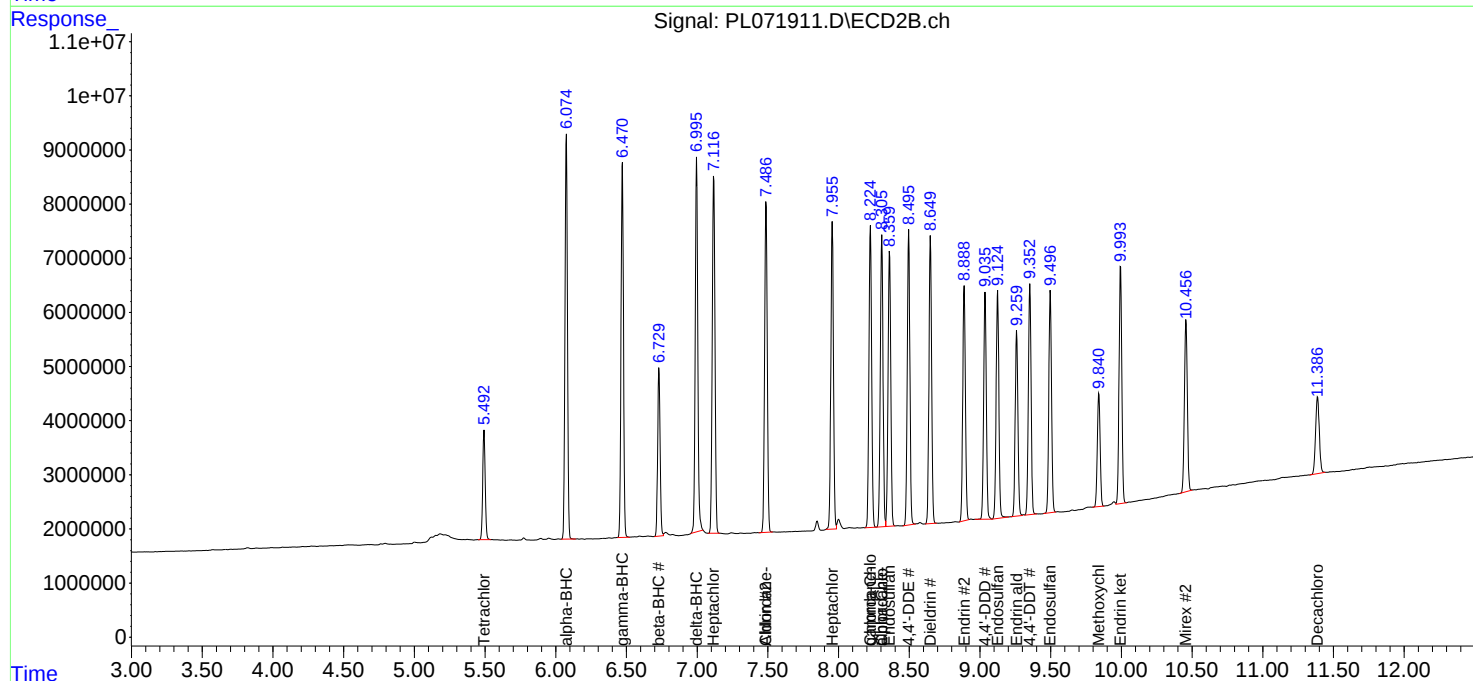
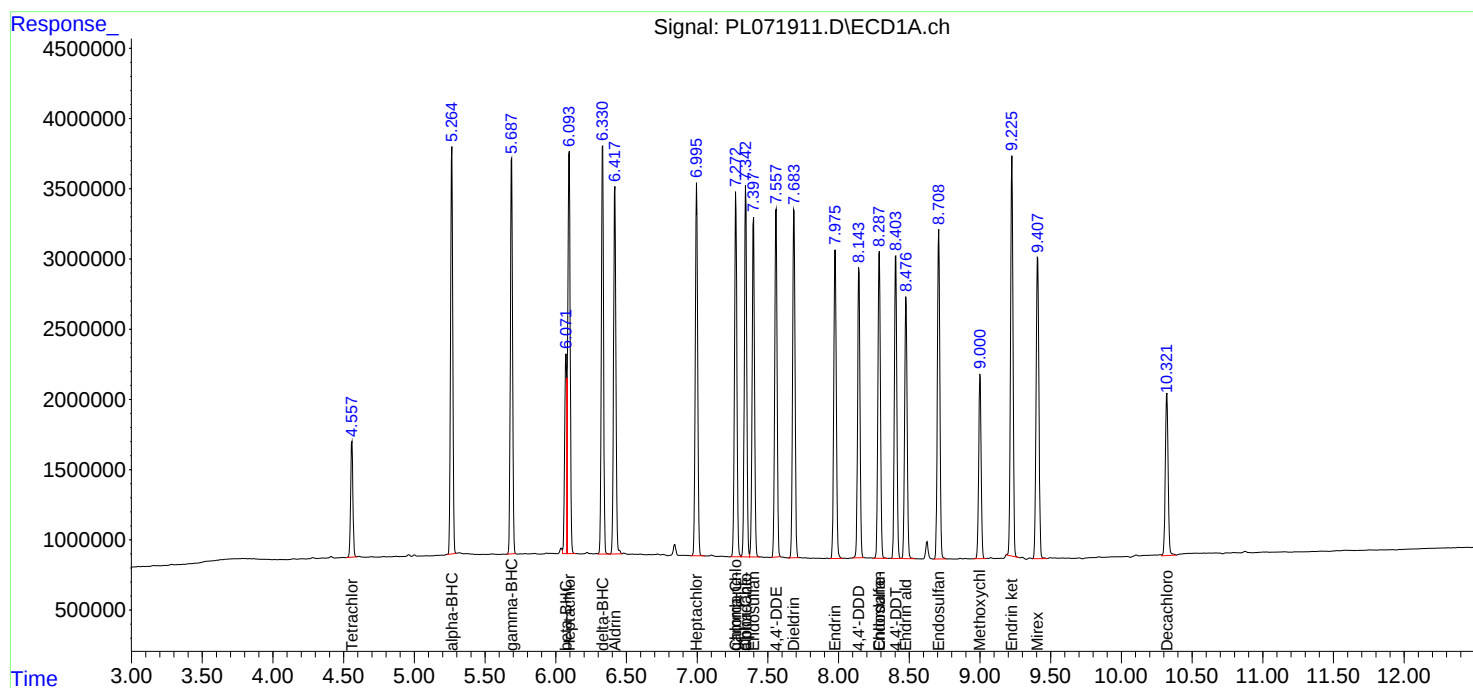
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

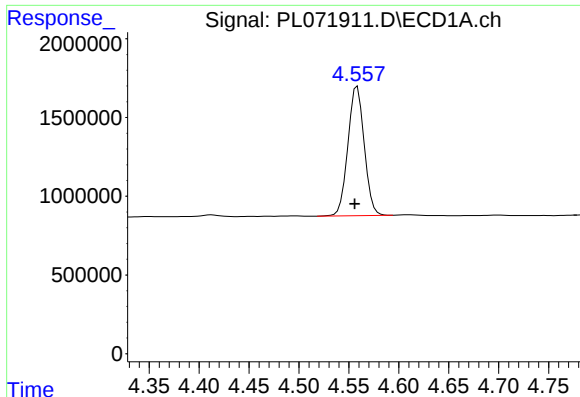
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
Data File : PL071911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 17:05
Operator : AR\AJ
Sample : PB141941BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 01:34:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 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

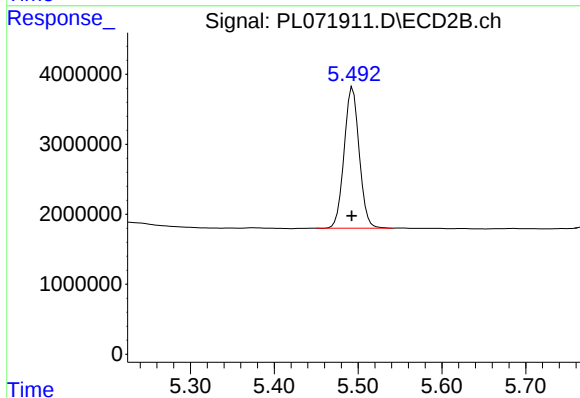




#1 Tetrachloro-m-xylene

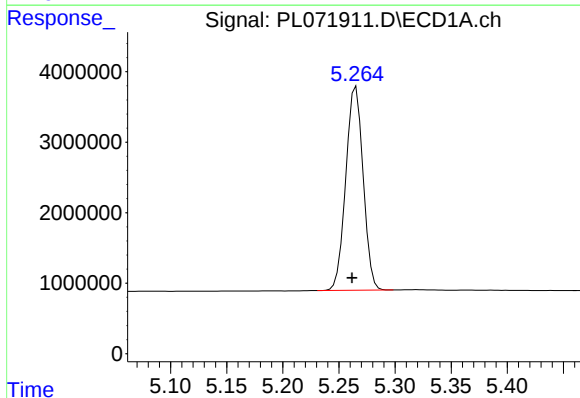
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 9343747
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



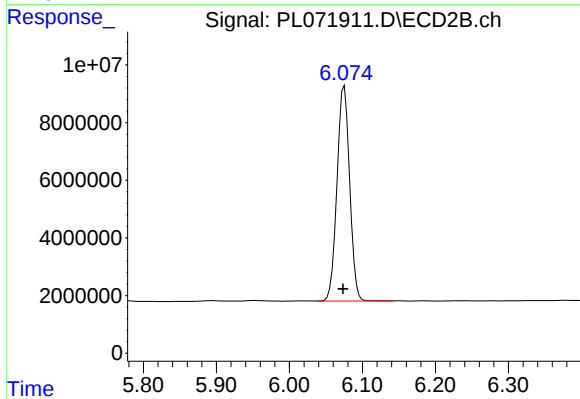
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 25183115
Conc: 20.50 ng/ml



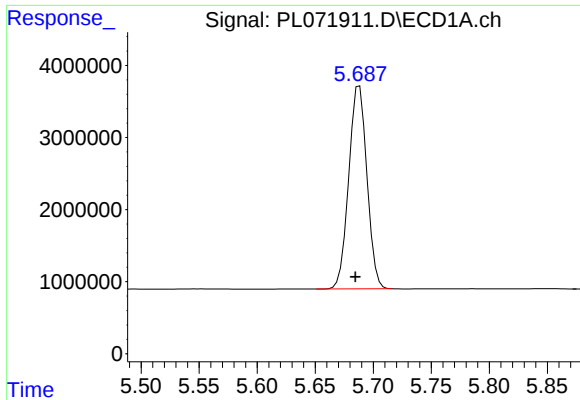
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 31049278
Conc: 50.29 ng/ml



#2 alpha-BHC

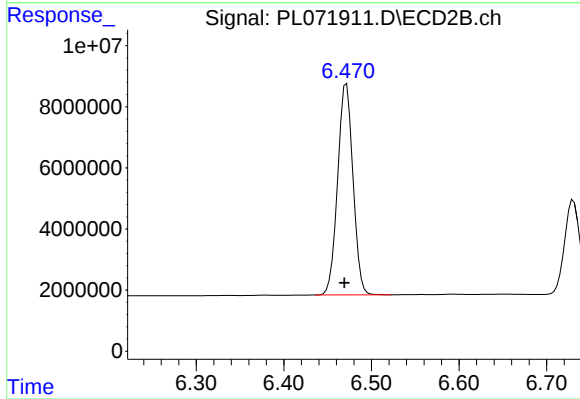
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 89709375
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

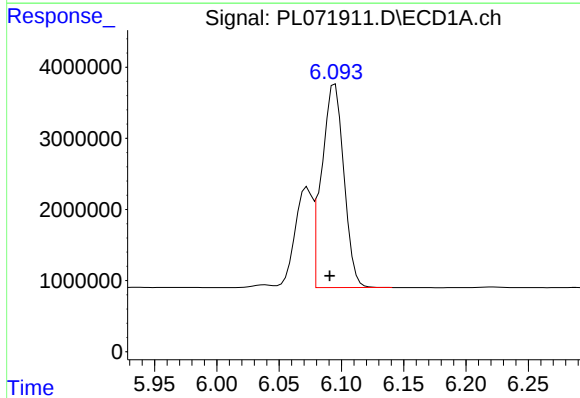
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 30700611
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



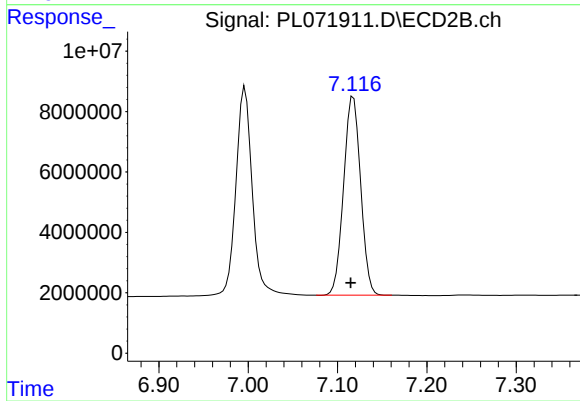
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 84273359
Conc: 52.10 ng/ml



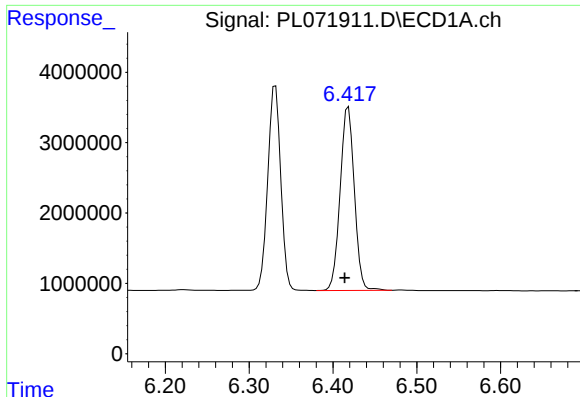
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 35203752
Conc: 51.57 ng/ml



#4 Heptachlor

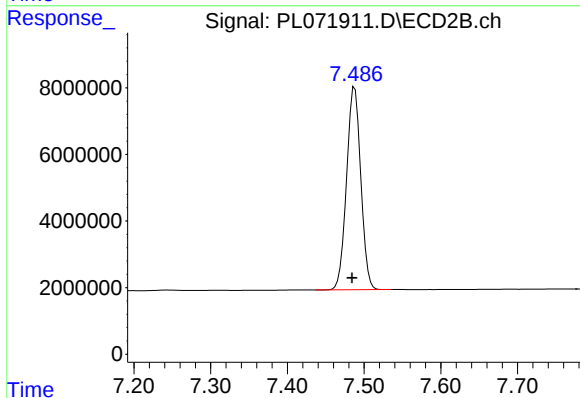
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 87129533
Conc: 54.37 ng/ml



#5 Aldrin

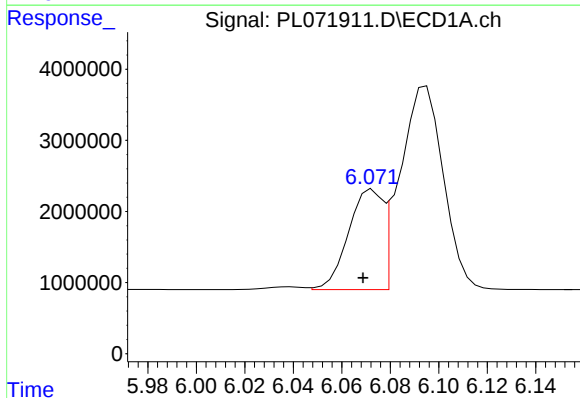
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 30729321
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



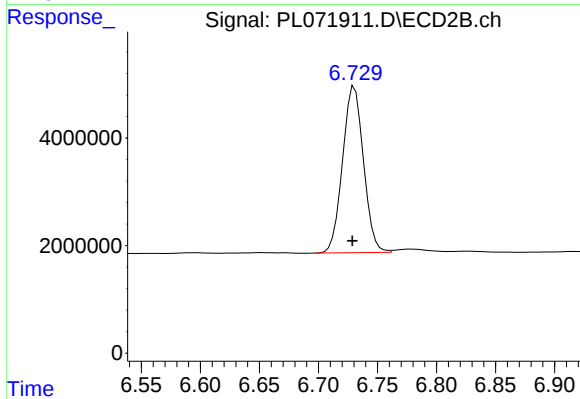
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 79038135
Conc: 51.30 ng/ml



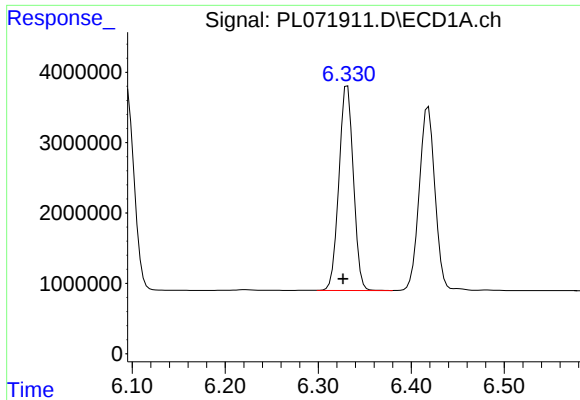
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 13785731
Conc: 50.95 ng/ml



#6 beta-BHC

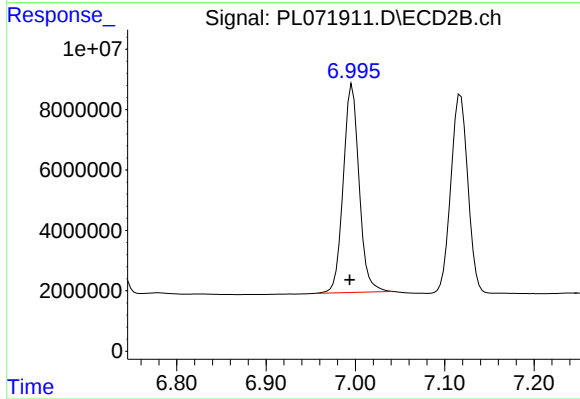
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 38089510
Conc: 53.31 ng/ml



#7 delta-BHC

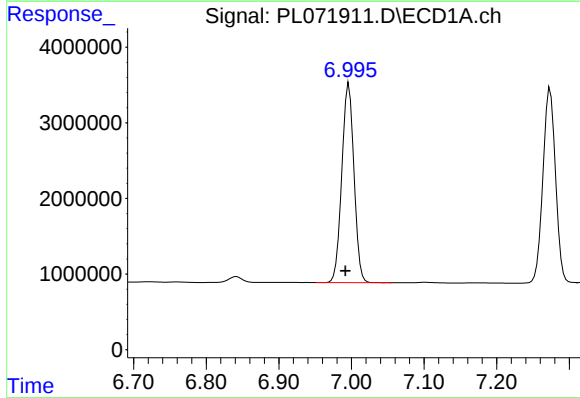
R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 31419054
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



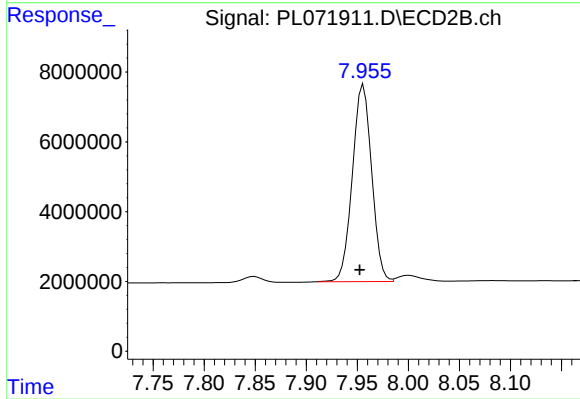
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 85080157
Conc: 55.42 ng/ml



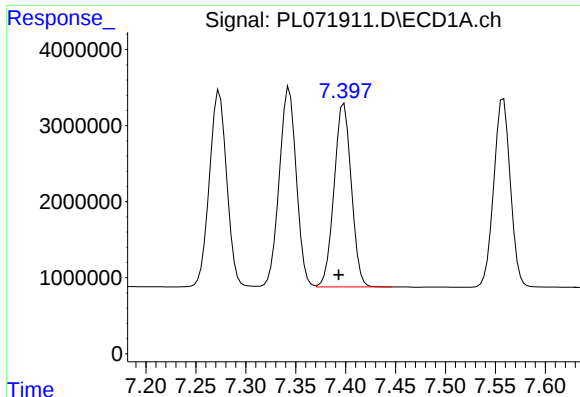
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 30642440
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

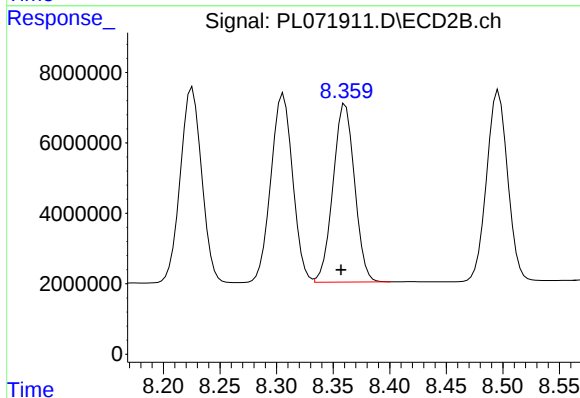
R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 74126608
Conc: 53.05 ng/ml



#9 Endosulfan I

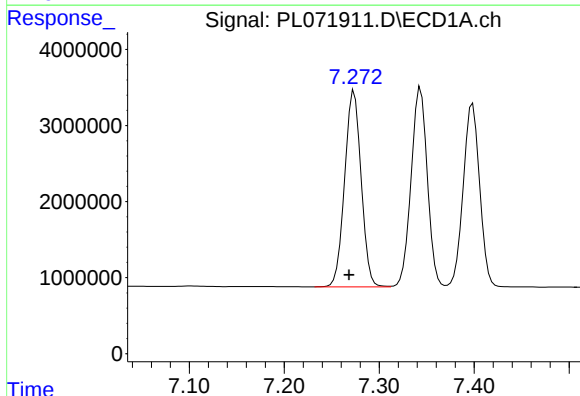
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 28967845
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



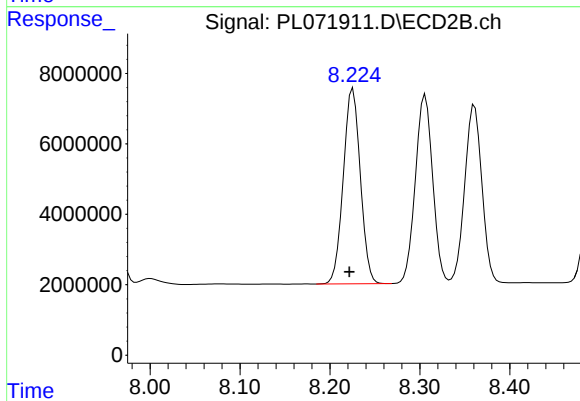
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 67124243
Conc: 54.19 ng/ml



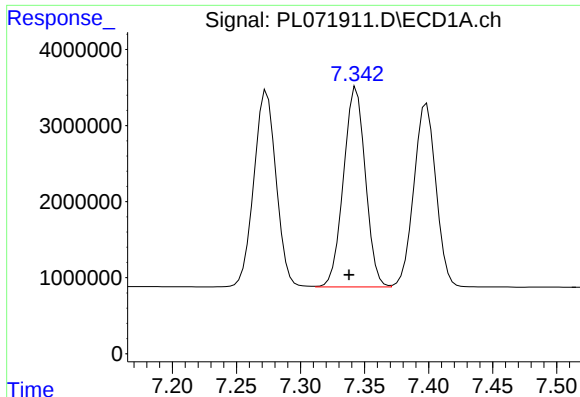
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 31155565
Conc: 50.25 ng/ml



#10 gamma-Chlordane

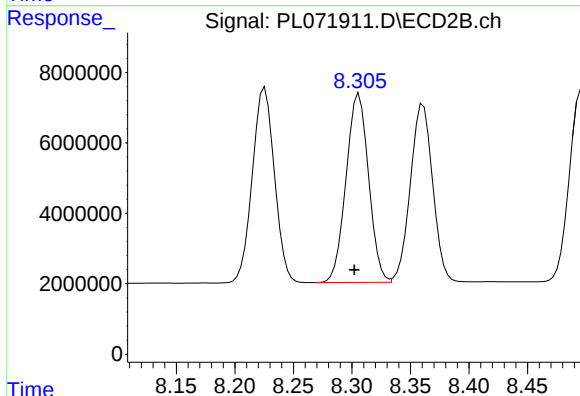
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 72947211
Conc: 53.35 ng/ml



#11 alpha-Chlordane

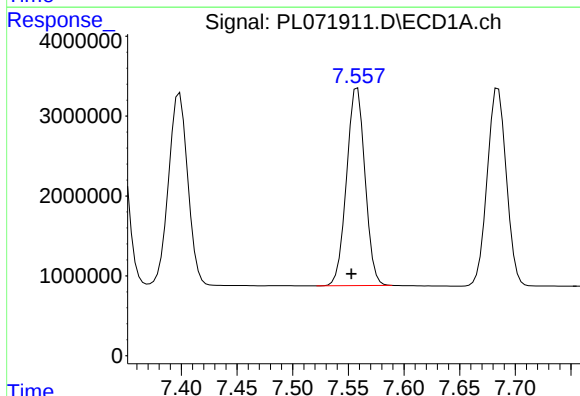
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 31189387
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



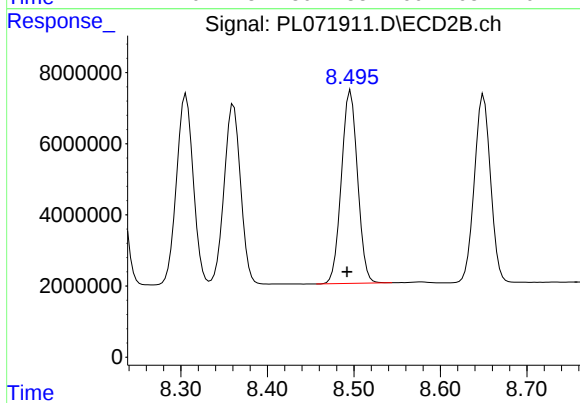
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 71814357
Conc: 53.96 ng/ml



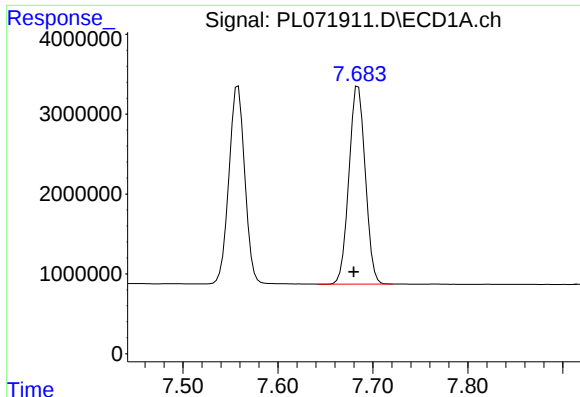
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 28563894
Conc: 51.52 ng/ml



#12 4,4'-DDE

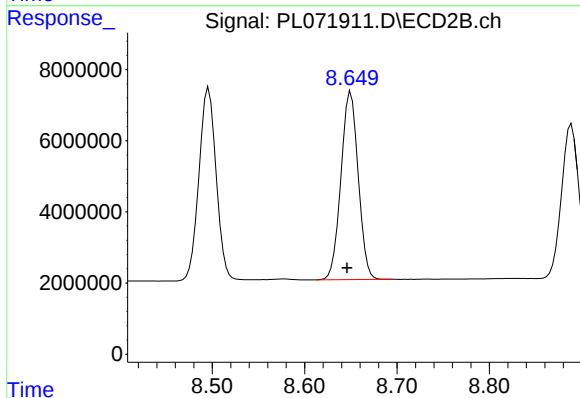
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 70046260
Conc: 55.65 ng/ml



#13 Dieldrin

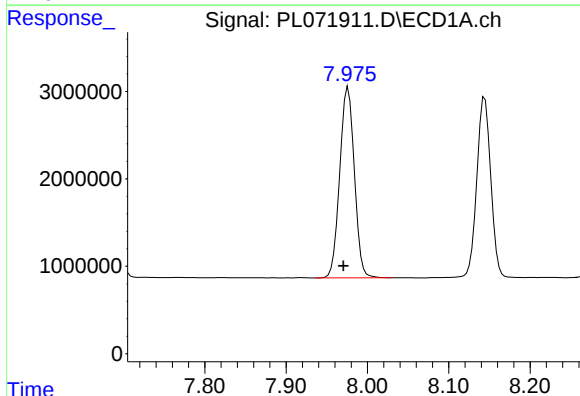
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 29600514
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



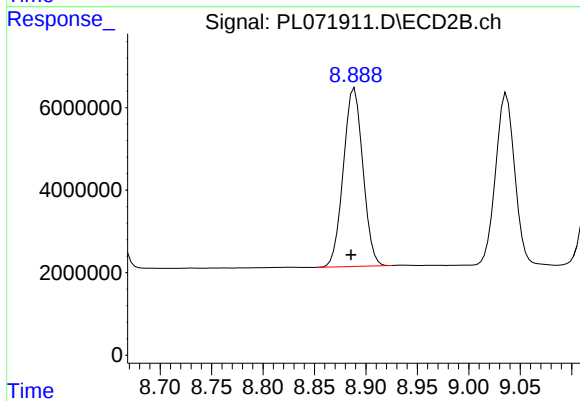
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 68645852
Conc: 52.32 ng/ml



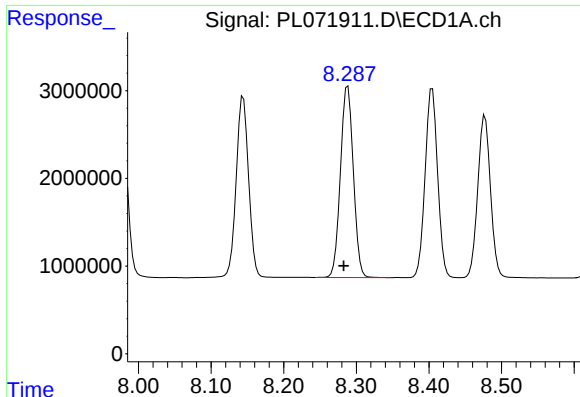
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 27227400
Conc: 51.52 ng/ml



#14 Endrin

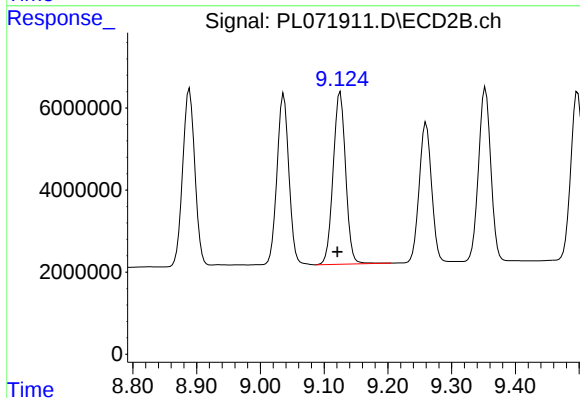
R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 57242804
Conc: 55.31 ng/ml



#15 Endosulfan II

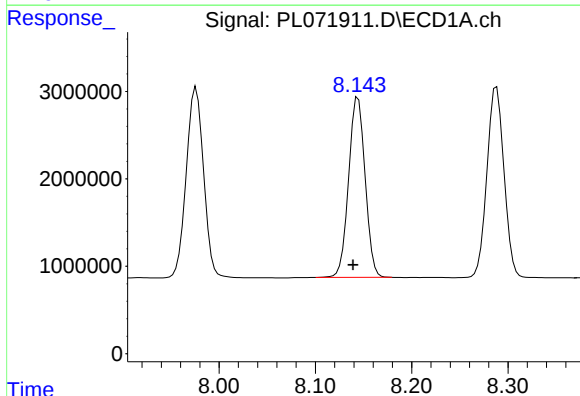
R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 26946017
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



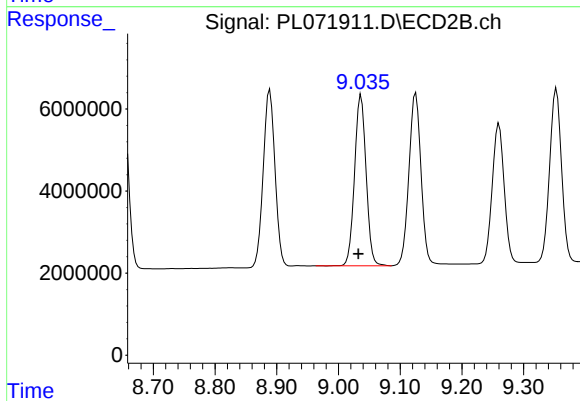
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.005 min
Response: 57137121
Conc: 50.88 ng/ml



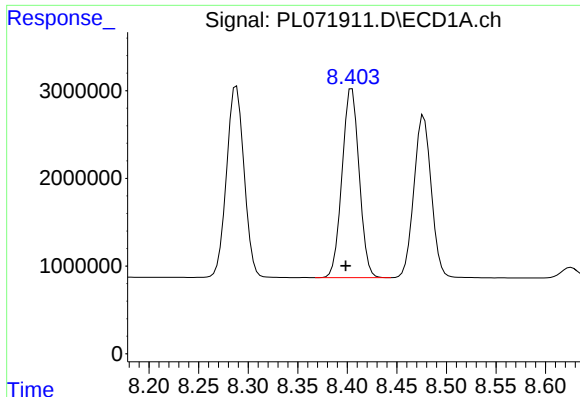
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 24456200
Conc: 50.79 ng/ml



#16 4,4'-DDD

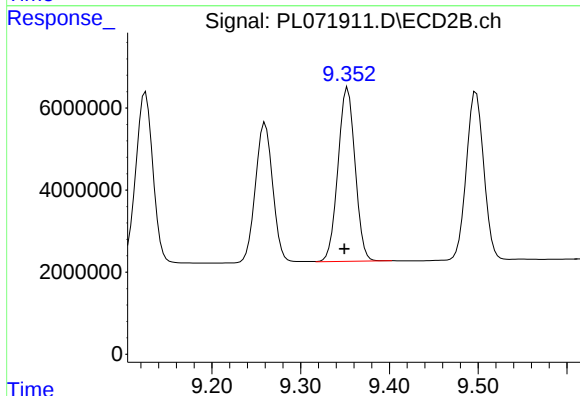
R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 54013083
Conc: 56.18 ng/ml



#17 4,4'-DDT

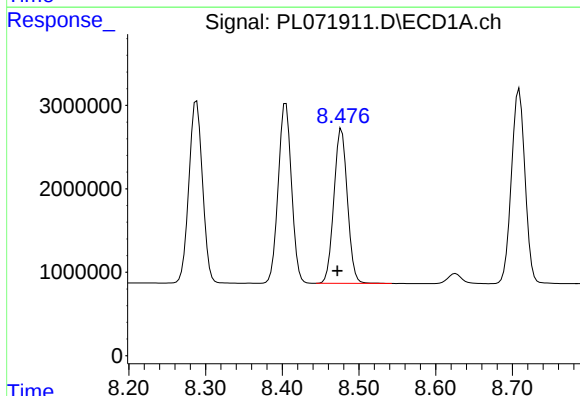
R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 25895694
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



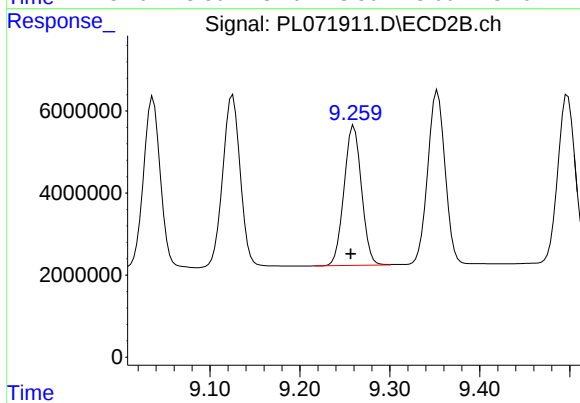
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 56742796
Conc: 60.17 ng/ml



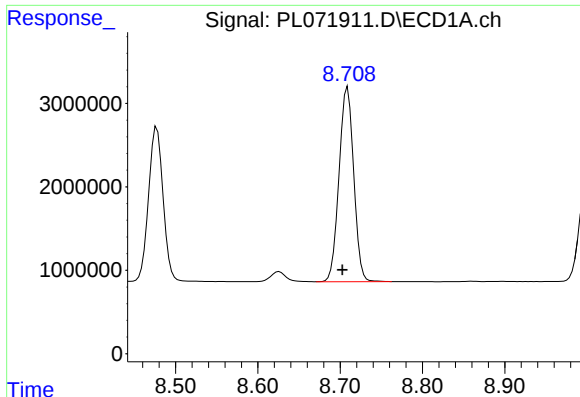
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 22660879
Conc: 49.94 ng/ml



#18 Endrin aldehyde

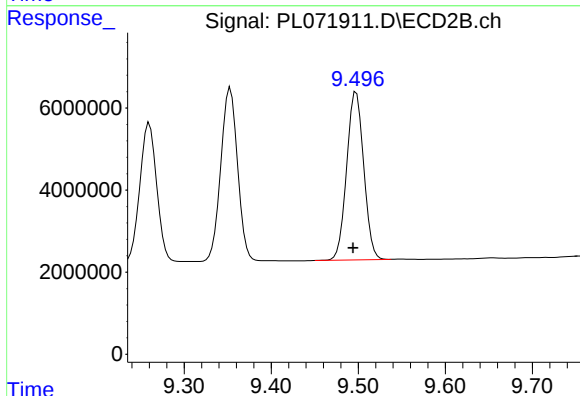
R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 45945359
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

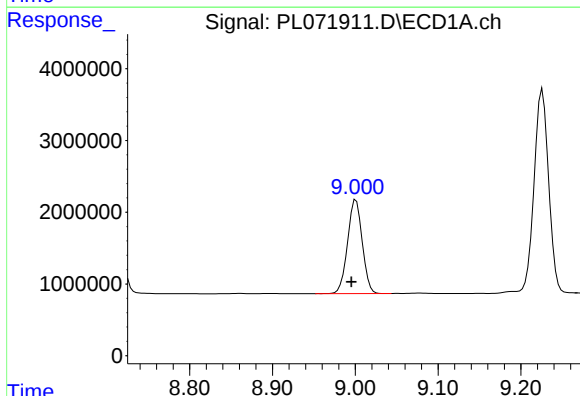
R.T.: 8.709 min
Delta R.T.: 0.006 min
Response: 28864129
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



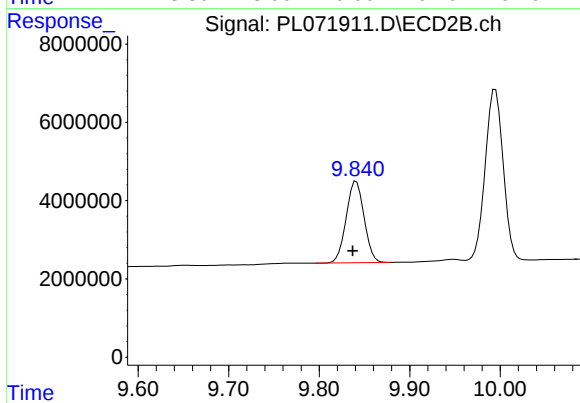
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 55735339
Conc: 53.65 ng/ml



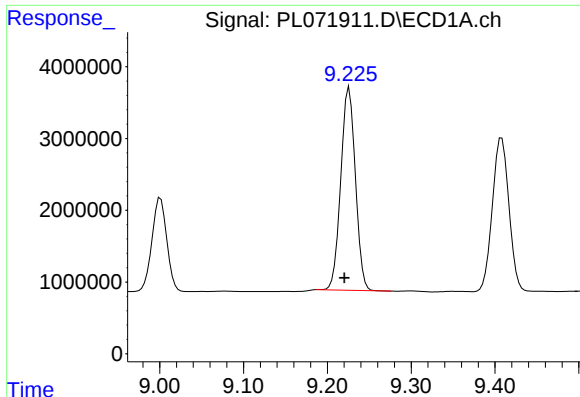
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 16074618
Conc: 51.94 ng/ml



#20 Methoxychlor

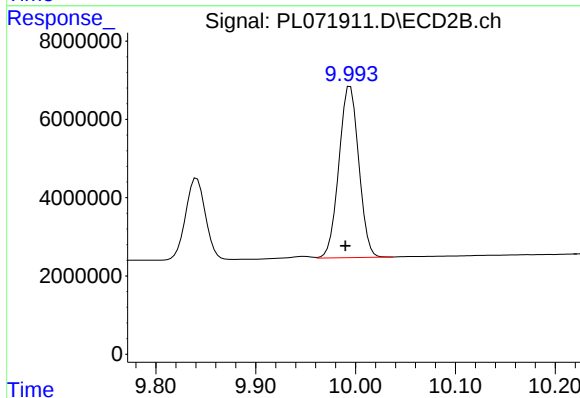
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 28636334
Conc: 58.15 ng/ml



#21 Endrin ketone

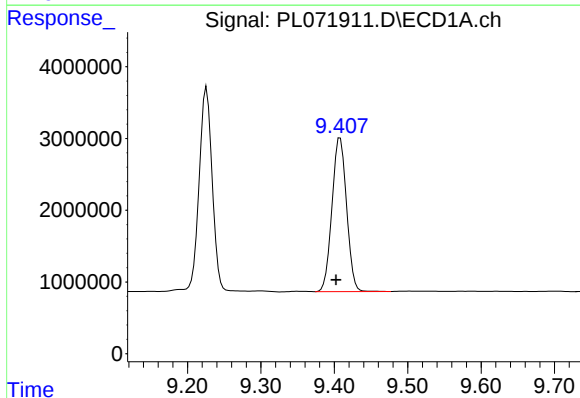
R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 34266985
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



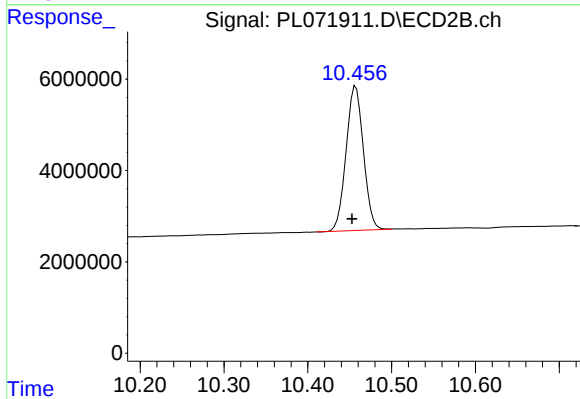
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 60574503
Conc: 53.68 ng/ml



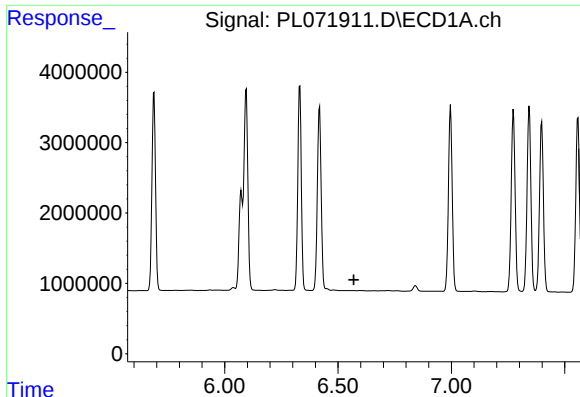
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 29632186
Conc: 49.40 ng/ml



#22 Mirex

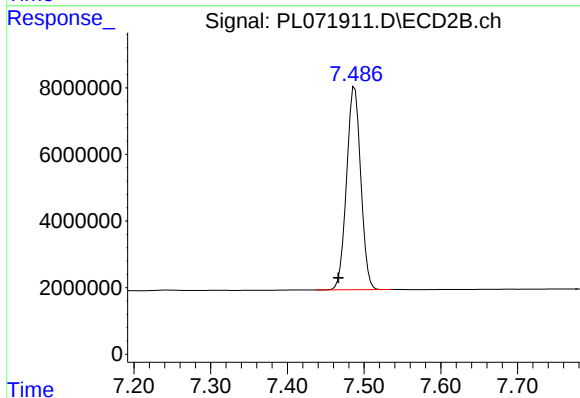
R.T.: 10.457 min
Delta R.T.: 0.005 min
Response: 45515503
Conc: 52.98 ng/ml



#24 Chlordane-2

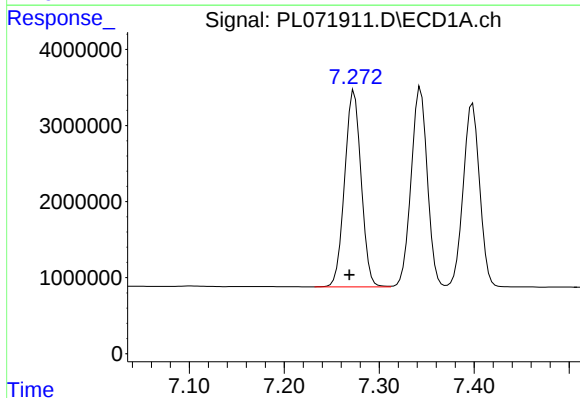
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



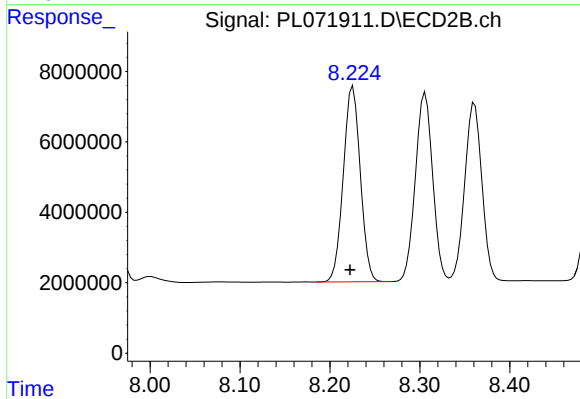
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.021 min
Response: 79038135
Conc: 1460.21 ng/ml



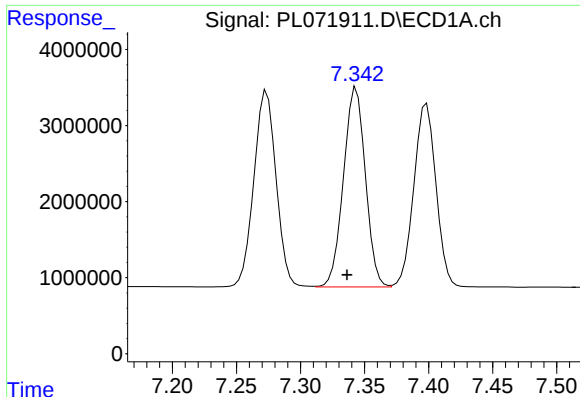
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 31155565
Conc: 479.47 ng/ml



#25 Chlordane-3

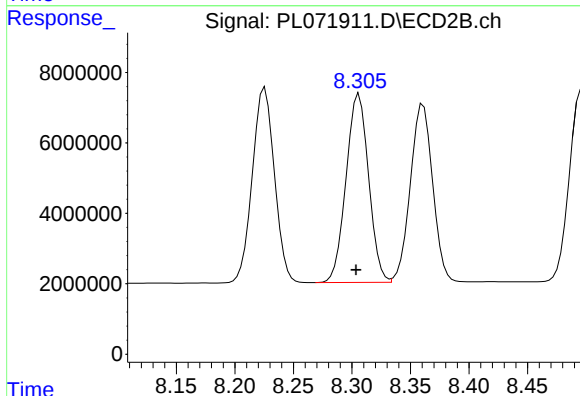
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 72947211
Conc: 357.39 ng/ml



#26 Chlordane-4

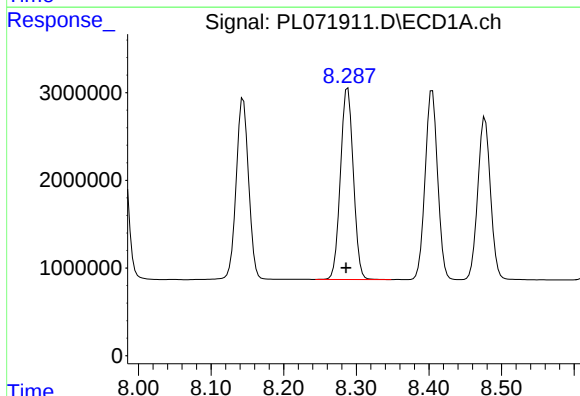
R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 31189387
Conc: 444.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



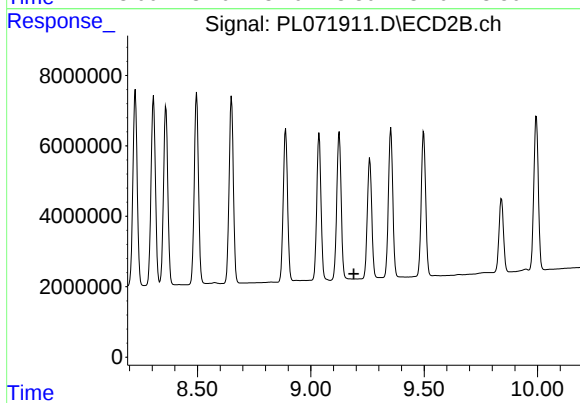
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 71814357
Conc: 295.02 ng/ml



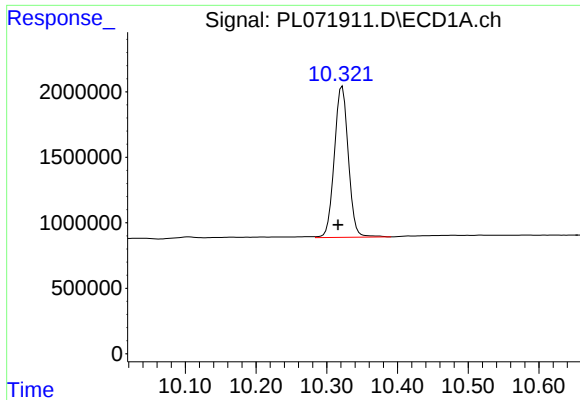
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 26946017
Conc: 1128.69 ng/ml



#27 Chlordane-5

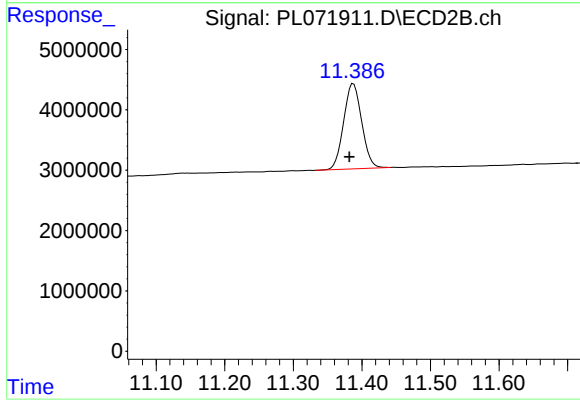
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 15876675
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 25848552
Conc: 21.81 ng/ml