

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 14:38
 Operator : AR\AJ
 Sample : M4754-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:45:57 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...	4.567	5.503	9608740	24464109	19.618	19.403
28)	SA Decachlor...	10.331	11.395	10798316	19668072	15.803	14.706
Target Compounds							
2)	A alpha-BHC	5.273	6.083	32755858	92102712	48.933	50.034
3)	MA gamma-BHC...	5.696	6.479	32064098	86207306	47.801	49.714
4)	MA Heptachlor	6.104	7.126	33805292	87323950	47.115	53.762
5)	MB Aldrin	6.428	7.495	31250792	80905835	48.870	49.824
6)	B beta-BHC	6.079	6.735	14062048	38680080	43.290	45.144
7)	B delta-BHC	6.339	7.002	31956236	81462944	48.286	48.714
8)	B Heptachlo...	7.005	7.962	30646399	75036920	47.137	49.232
9)	A Endosulfan I	7.407	8.367	29619186	68762089	48.353	47.797
10)	B gamma-Chl...	7.282	8.232	31886313	74869405	48.034	48.354
11)	B alpha-Chl...	7.352	8.313	31946328	72168328	47.941	47.449
12)	B 4,4'-DDE	7.567	8.502	28335952	68070267	48.635	46.133
13)	MA Dieldrin	7.694	8.656	30002922	72944014	48.065	50.060
14)	MA Endrin	7.985	8.895	27890179	60871000	49.192	52.552
15)	B Endosulfa...	8.296	9.130	26729690	60128555	44.156	49.231
16)	A 4,4'-DDD	8.153	9.042	24090604	58874807	47.414	48.922
17)	MA 4,4'-DDT	8.413	9.358	25398756	59273673	46.182	46.984
18)	B Endrin al...	8.485	9.265	22532992	45928922	49.598	47.494
19)	B Endosulfa...	8.716	9.502	29002819	58776239	47.015	47.423
20)	A Methoxychlor	9.009	9.844	16577218	30328682	45.313	44.812
21)	B Endrin ke...	9.233	9.999	32982335	66573728	46.125	46.377
22)	Mirex	9.417	10.463	28360464	48942438	46.180	46.987
24)	Chlordane-2	0.000	7.495f	0	80905835	N.D.	1542.388 #
25)	Chlordane-3	7.282	8.232	31886313	74869405	522.273	370.406 #
26)	Chlordane-4	7.352	8.313	31946328	72168328	486.613	297.392 #
27)	Chlordane-5	8.296	0.000	26729690	0	1195.538	N.D. #

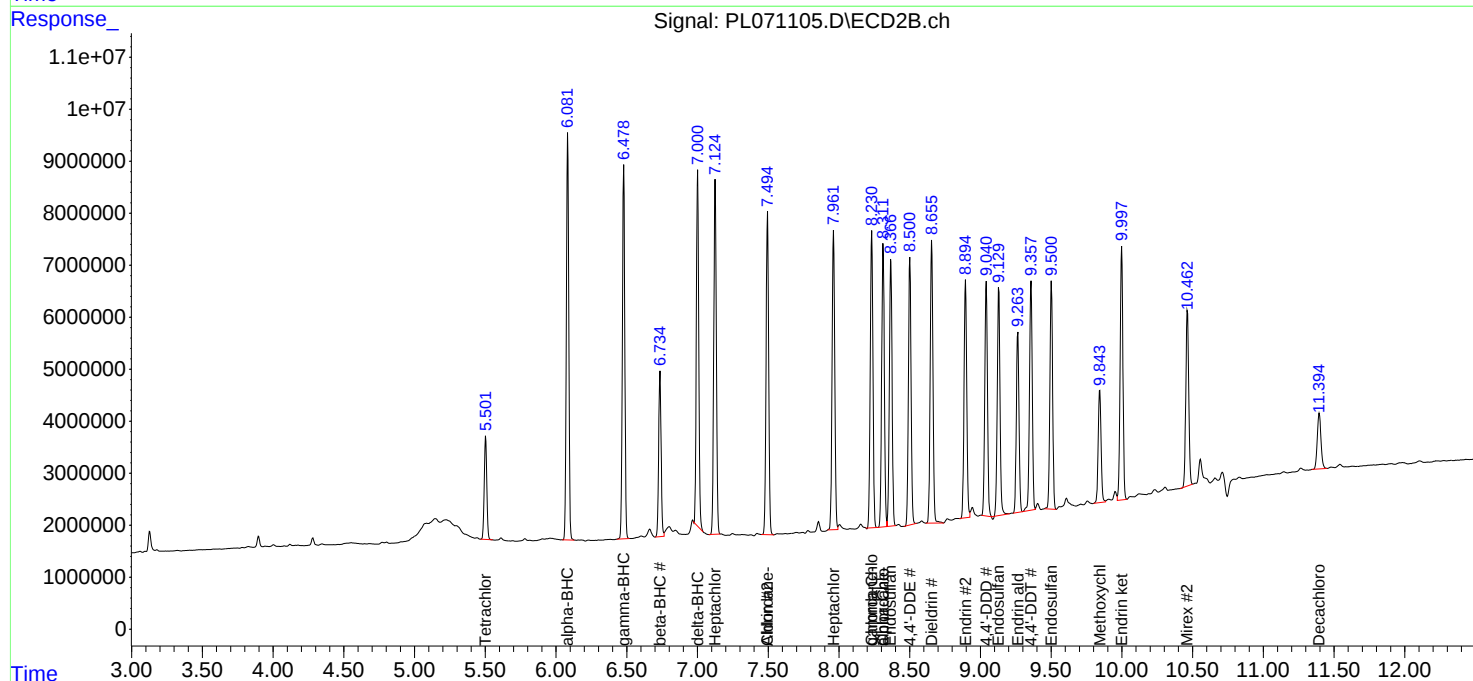
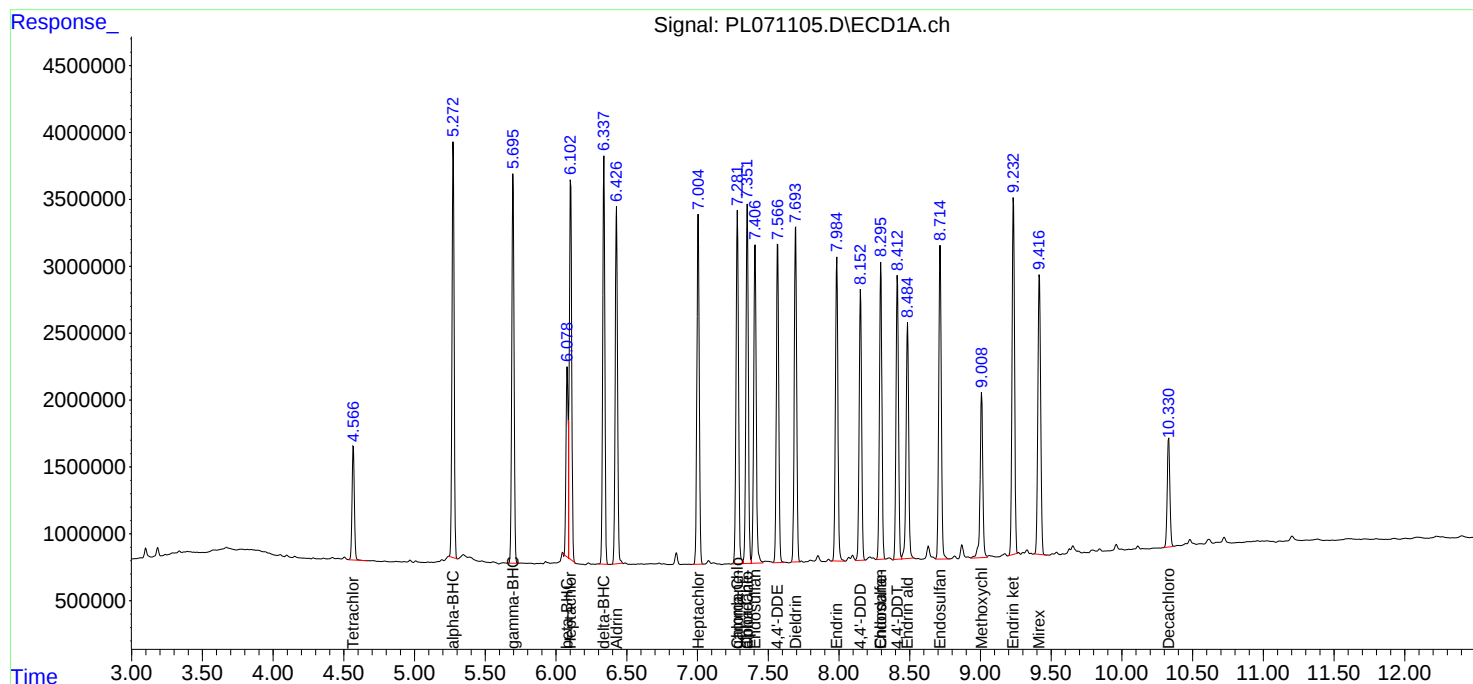
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

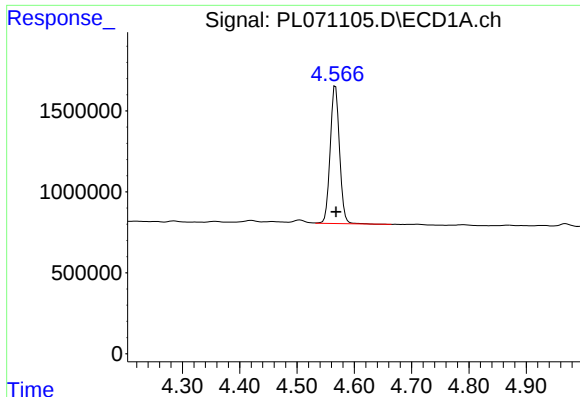
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
Data File : PL071105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2021 14:38
Operator : AR\AJ
Sample : M4754-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ECD_L
ClientSampleId :
TP-4-COMPMS

Integration File signal 1: autoint1.e
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Quant Time: Nov 23 04:45:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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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

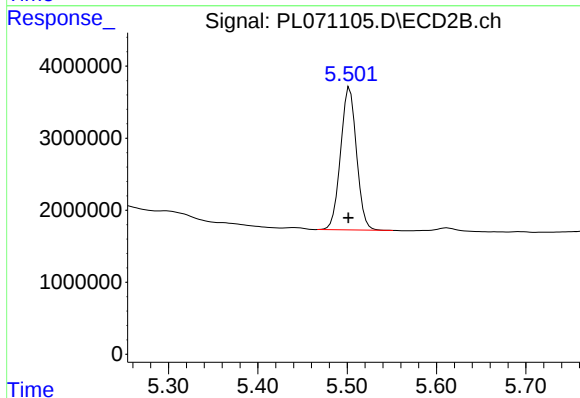




#1 Tetrachloro-m-xylene

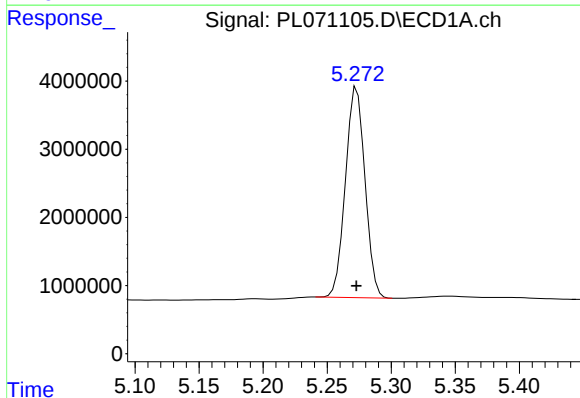
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9608740
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



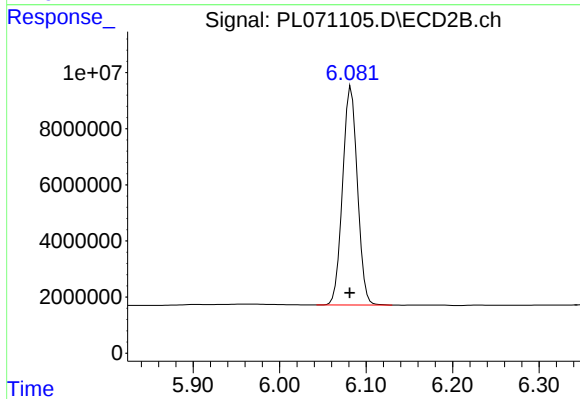
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 24464109
Conc: 19.40 ng/ml



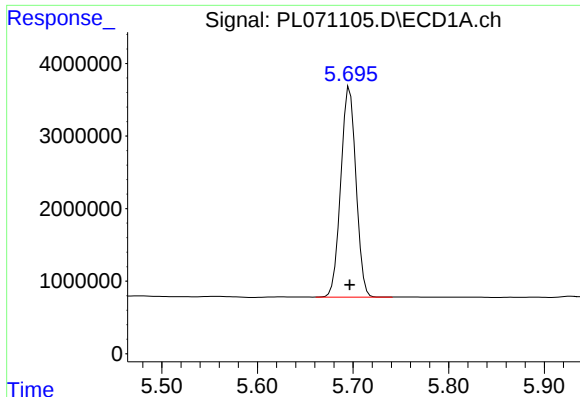
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 32755858
Conc: 48.93 ng/ml



#2 alpha-BHC

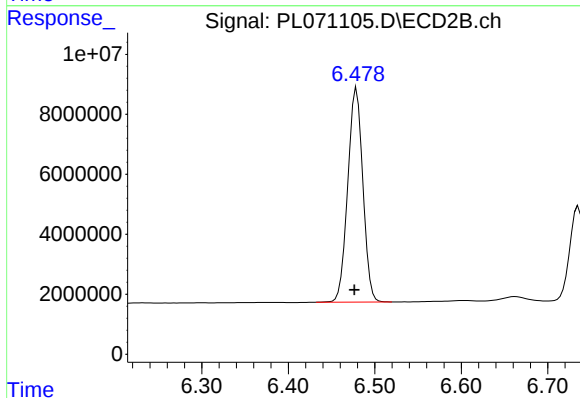
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 92102712
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

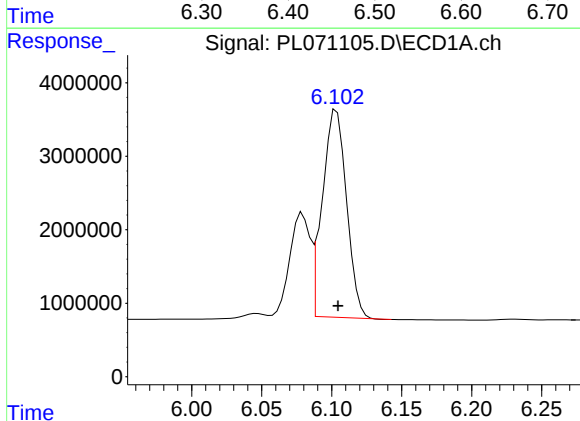
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 32064098
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



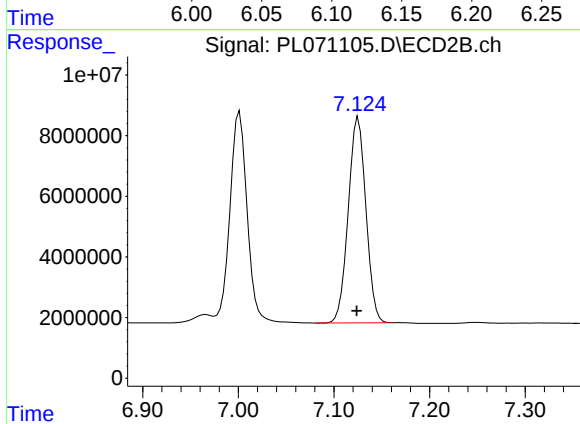
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 86207306
Conc: 49.71 ng/ml



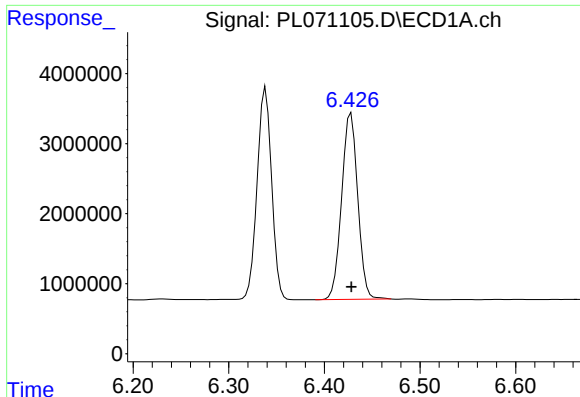
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 33805292
Conc: 47.11 ng/ml



#4 Heptachlor

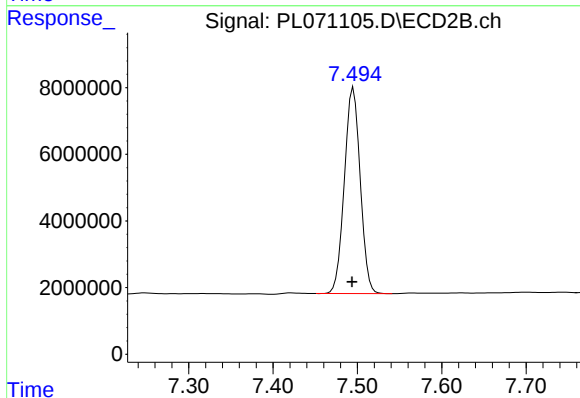
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 87323950
Conc: 53.76 ng/ml



#5 Aldrin

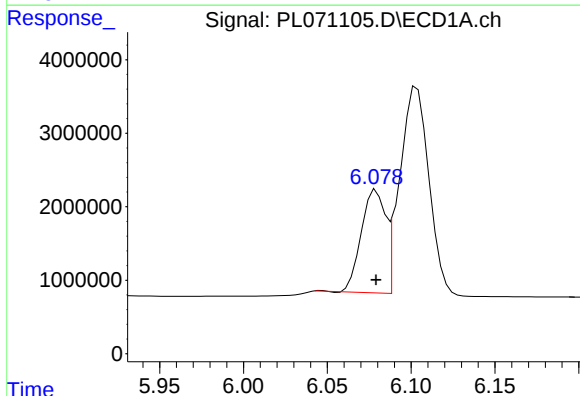
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 31250792
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



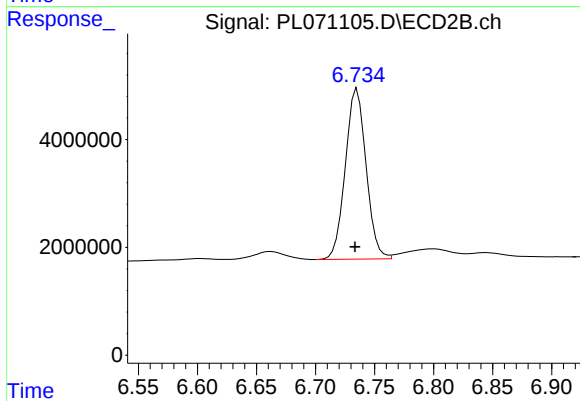
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 80905835
Conc: 49.82 ng/ml



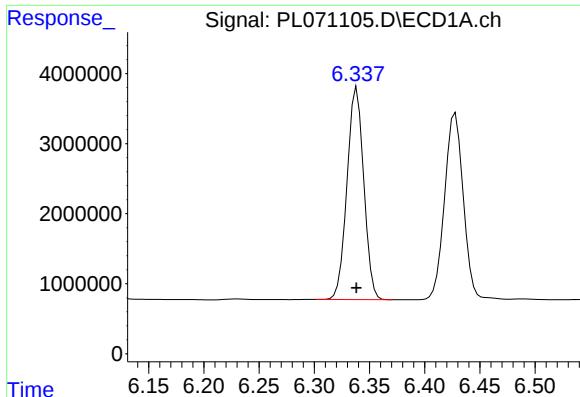
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14062048
Conc: 43.29 ng/ml



#6 beta-BHC

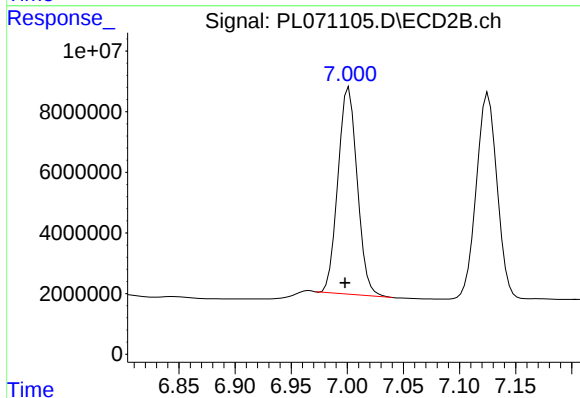
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 38680080
Conc: 45.14 ng/ml



#7 delta-BHC

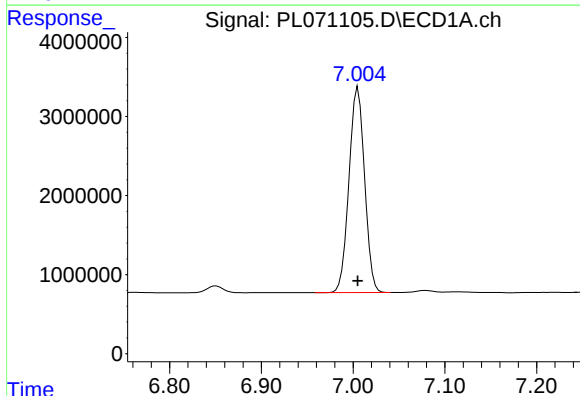
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 31956236
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



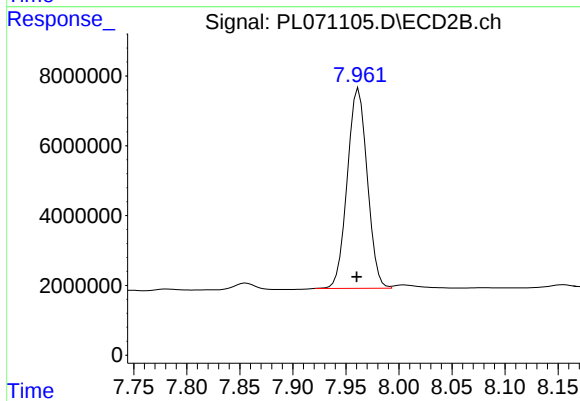
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 81462944
Conc: 48.71 ng/ml



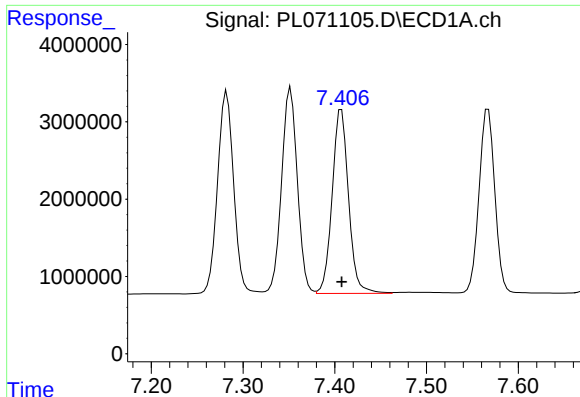
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 30646399
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

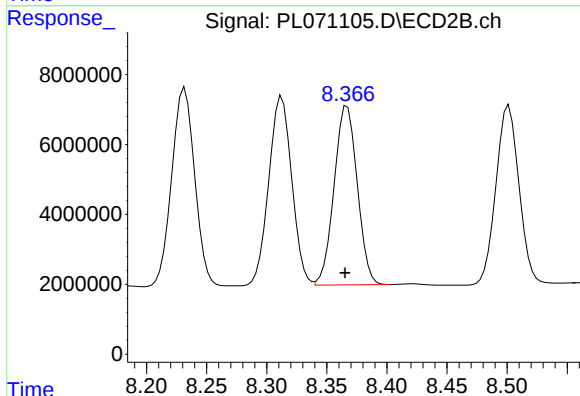
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 75036920
Conc: 49.23 ng/ml



#9 Endosulfan I

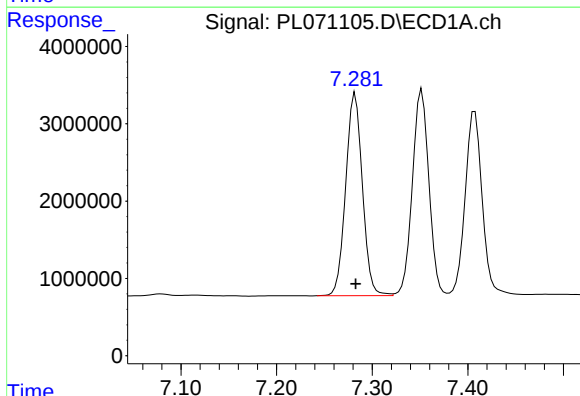
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 29619186
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



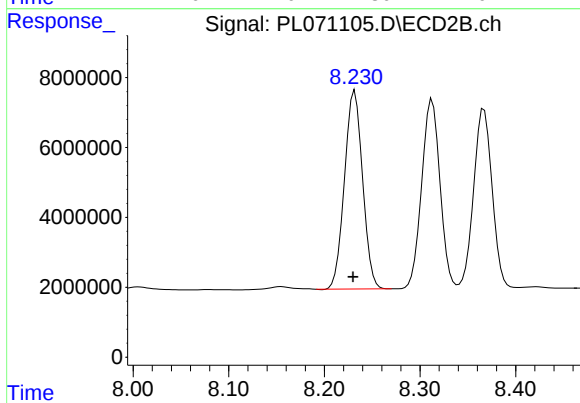
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 68762089
Conc: 47.80 ng/ml



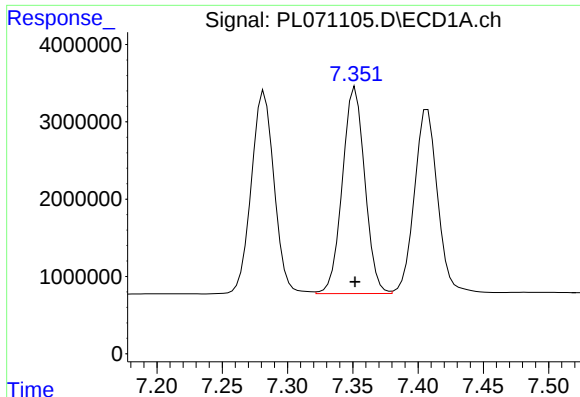
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 31886313
Conc: 48.03 ng/ml



#10 gamma-Chlordane

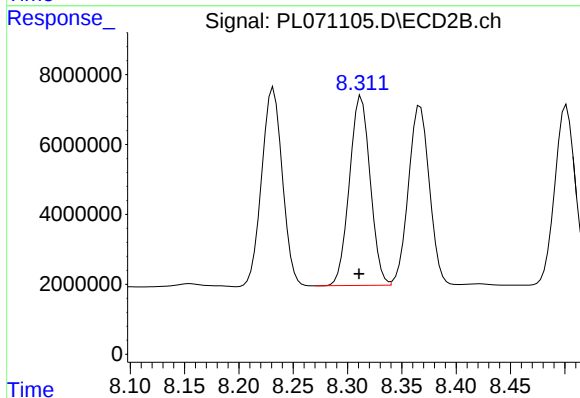
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 74869405
Conc: 48.35 ng/ml



#11 alpha-Chlordane

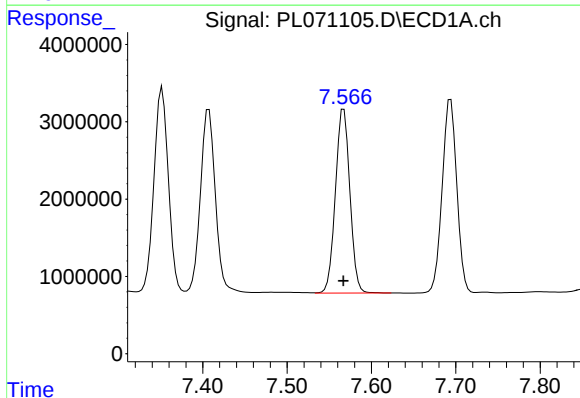
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31946328
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



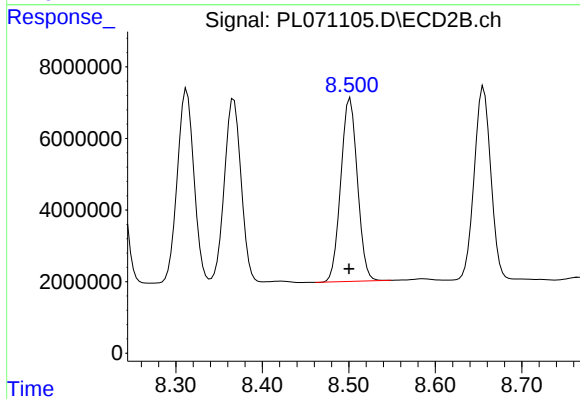
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 72168328
Conc: 47.45 ng/ml



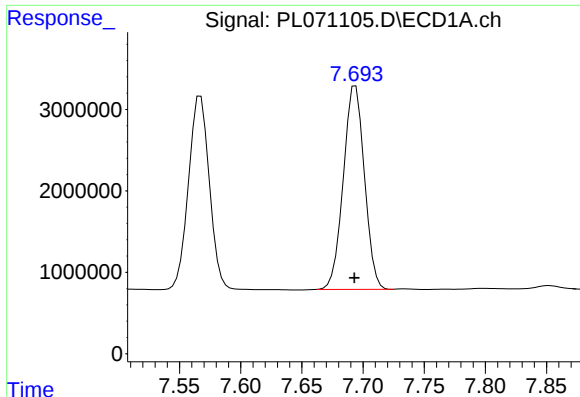
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 28335952
Conc: 48.63 ng/ml



#12 4,4'-DDE

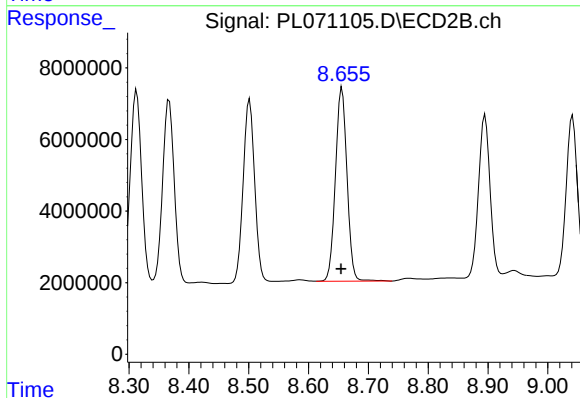
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 68070267
Conc: 46.13 ng/ml



#13 Dieldrin

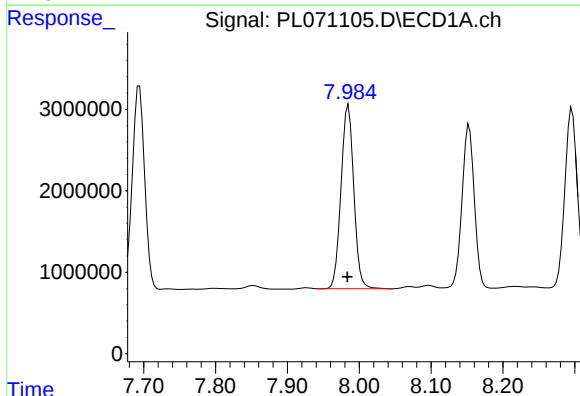
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 30002922
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



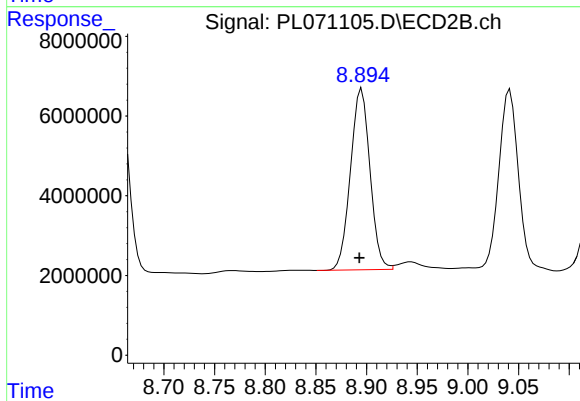
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 72944014
Conc: 50.06 ng/ml



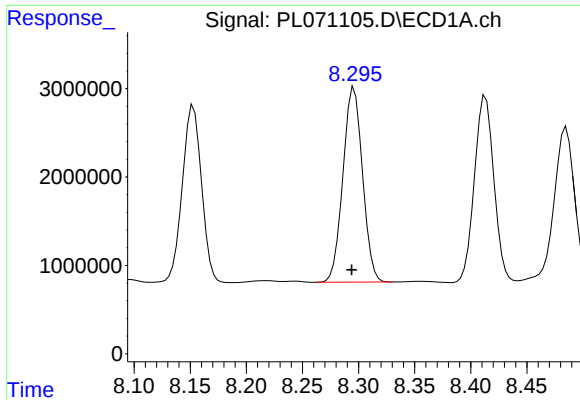
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 27890179
Conc: 49.19 ng/ml



#14 Endrin

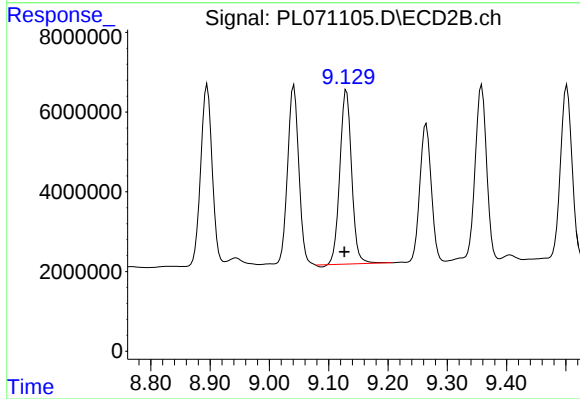
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 60871000
Conc: 52.55 ng/ml



#15 Endosulfan II

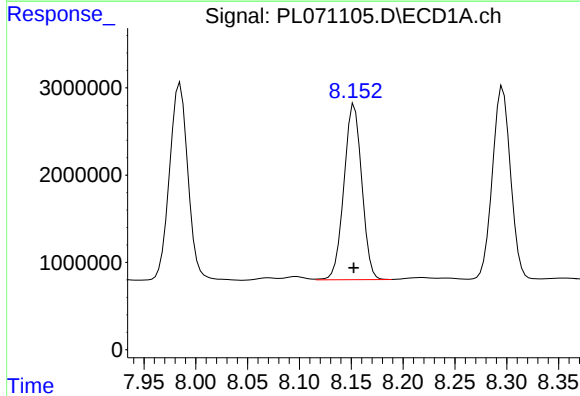
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 26729690
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



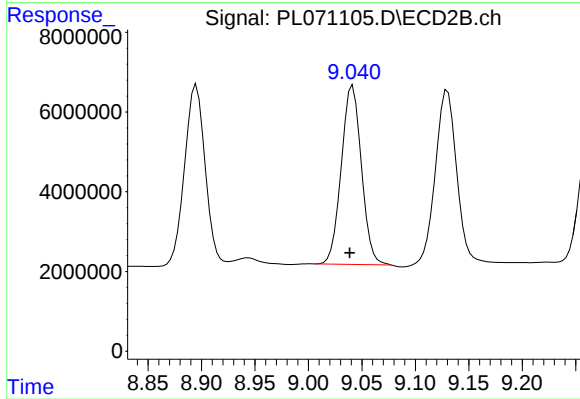
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 60128555
Conc: 49.23 ng/ml



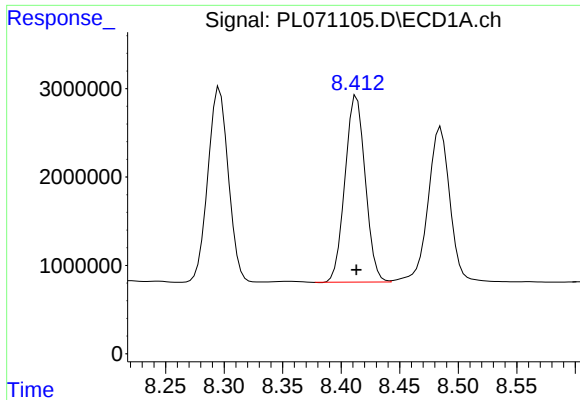
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 24090604
Conc: 47.41 ng/ml



#16 4,4'-DDD

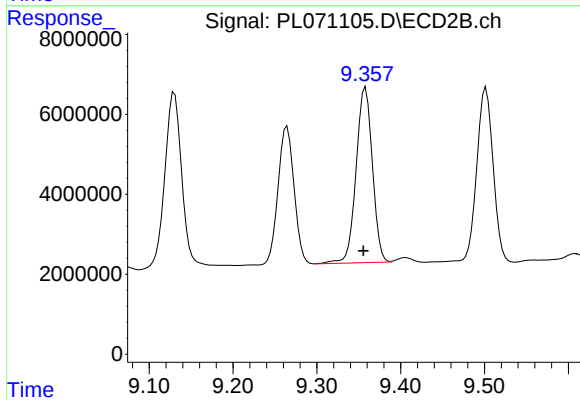
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 58874807
Conc: 48.92 ng/ml



#17 4,4'-DDT

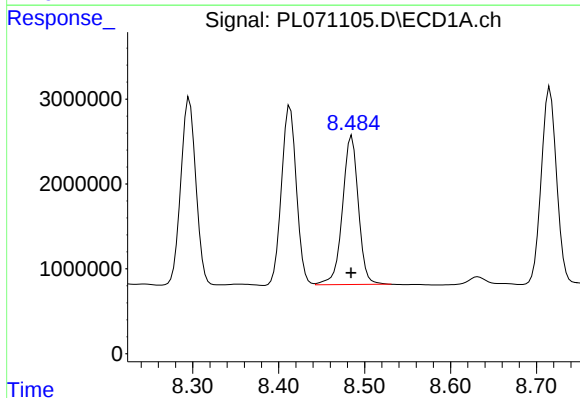
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 25398756
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



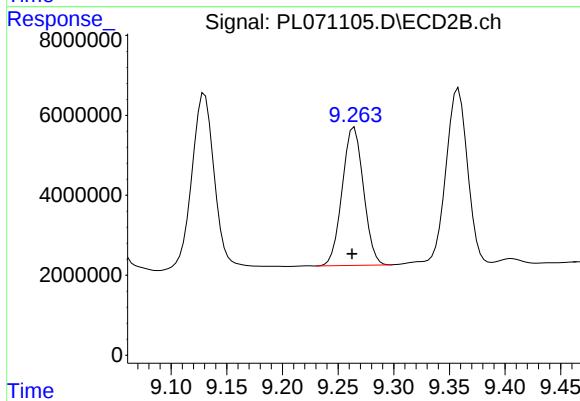
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 59273673
Conc: 46.98 ng/ml



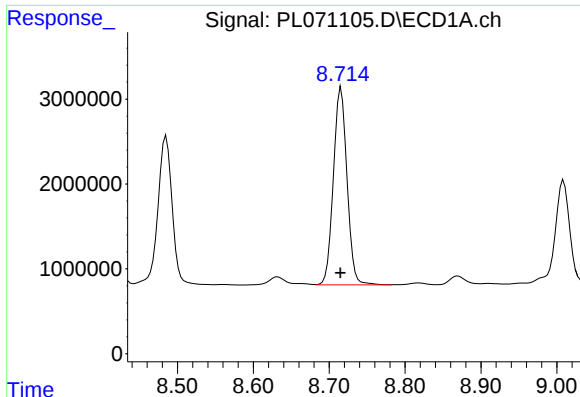
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 22532992
Conc: 49.60 ng/ml



#18 Endrin aldehyde

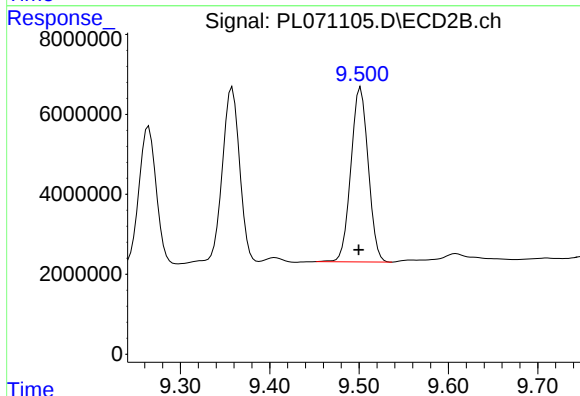
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 45928922
Conc: 47.49 ng/ml



#19 Endosulfan Sulfate

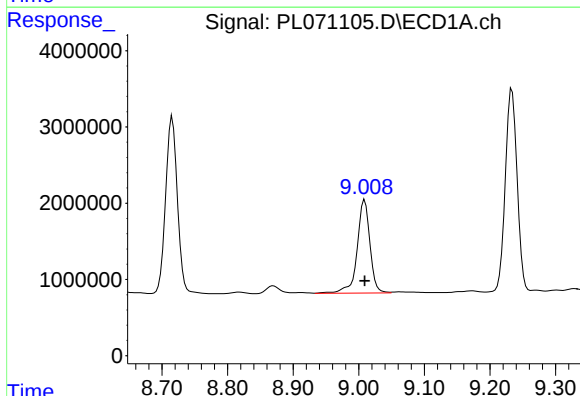
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 29002819
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



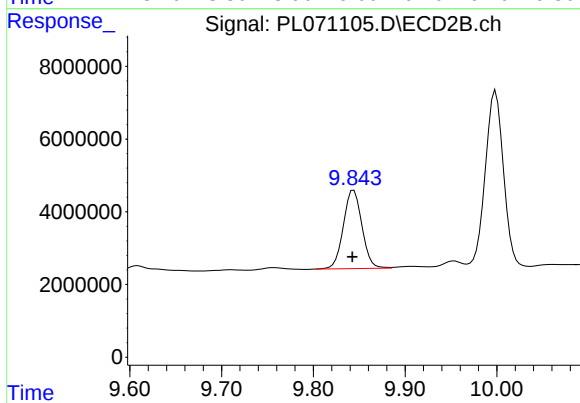
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 58776239
Conc: 47.42 ng/ml



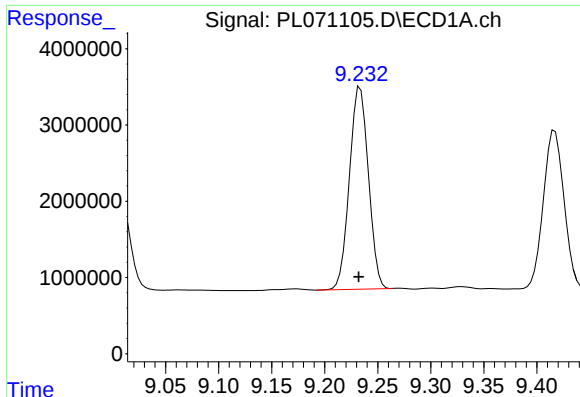
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 16577218
Conc: 45.31 ng/ml



#20 Methoxychlor

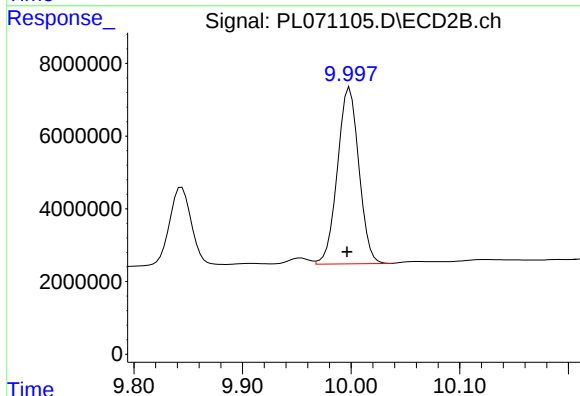
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 30328682
Conc: 44.81 ng/ml



#21 Endrin ketone

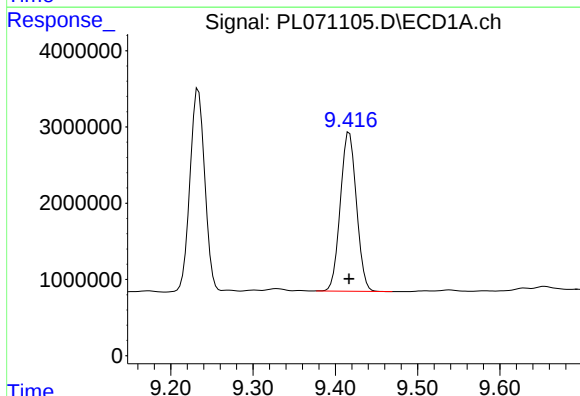
R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 32982335
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



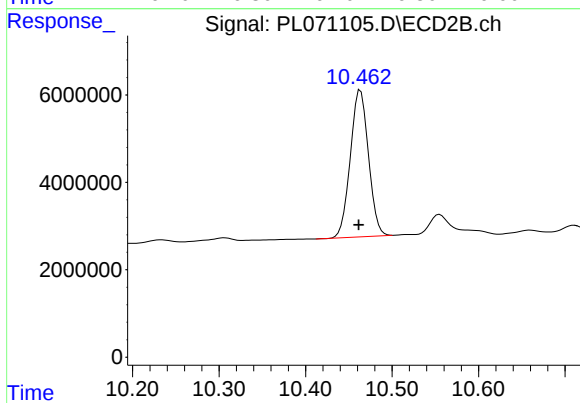
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 66573728
Conc: 46.38 ng/ml



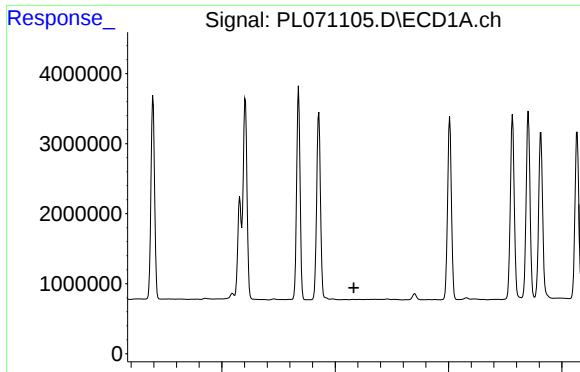
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 28360464
Conc: 46.18 ng/ml



#22 Mirex

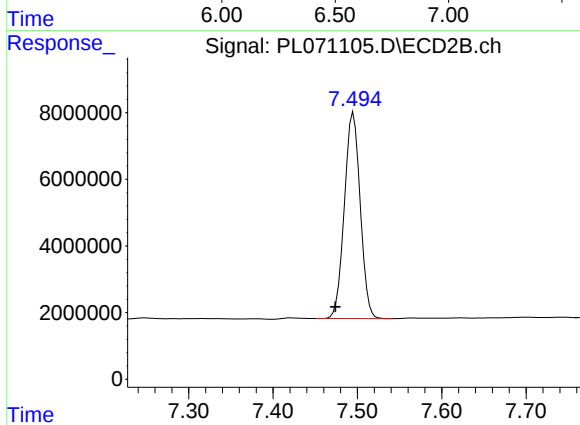
R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 48942438
Conc: 46.99 ng/ml



#24 Chlordane-2

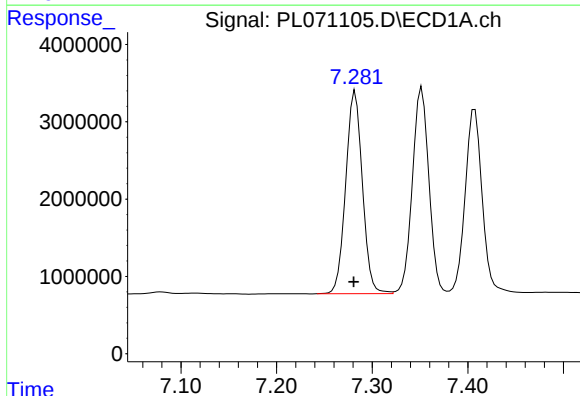
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



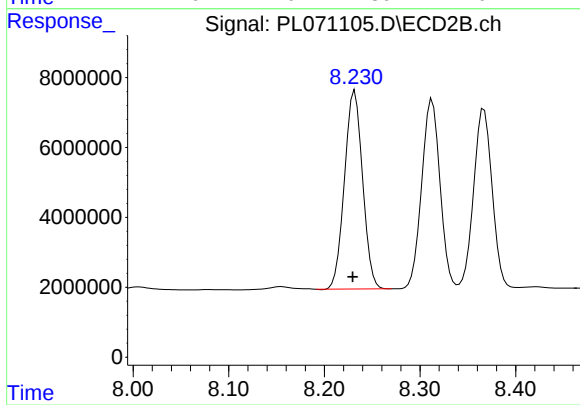
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 80905835
Conc: 1542.39 ng/ml



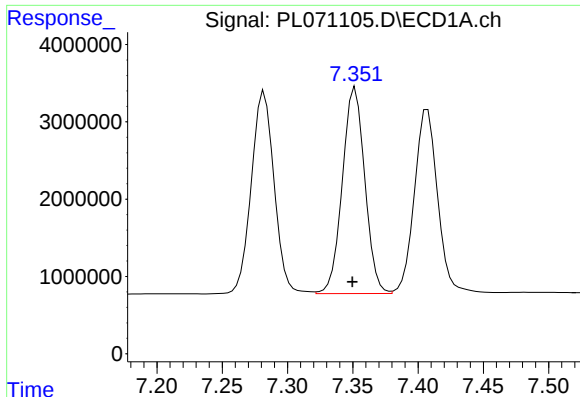
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 31886313
Conc: 522.27 ng/ml



#25 Chlordane-3

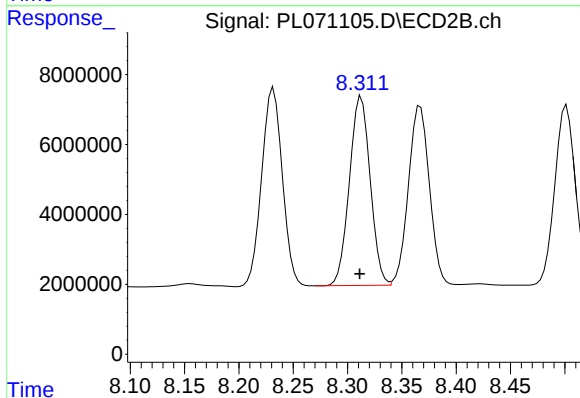
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 74869405
Conc: 370.41 ng/ml



#26 Chlordane-4

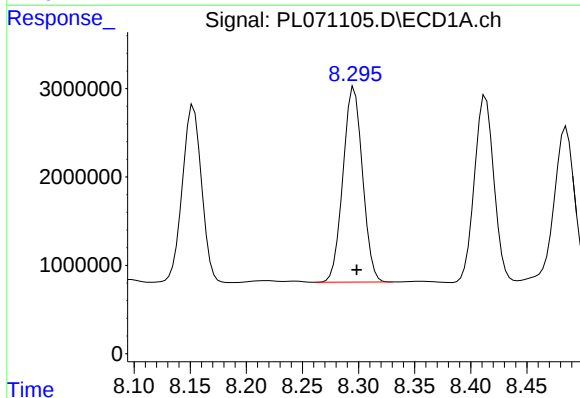
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 31946328
Conc: 486.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



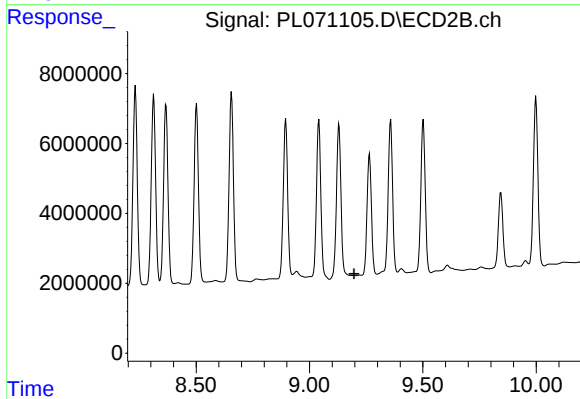
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 72168328
Conc: 297.39 ng/ml



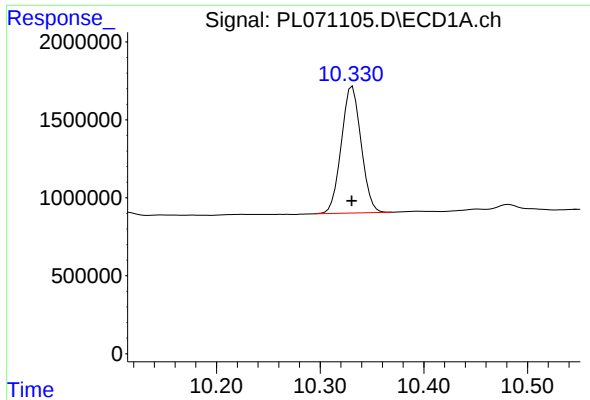
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 26729690
Conc: 1195.54 ng/ml



#27 Chlordane-5

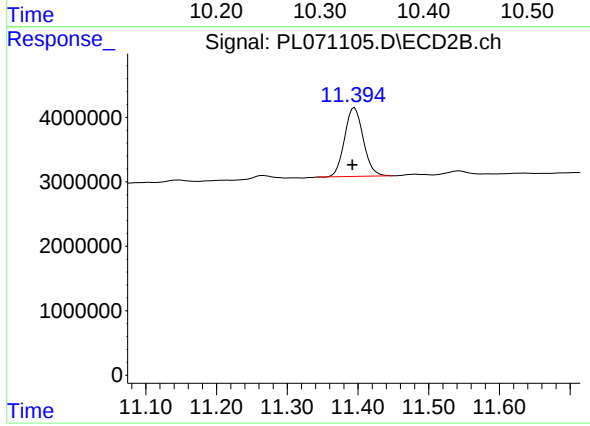
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 10798316
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMS



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 19668072
Conc: 14.71 ng/ml