

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 10:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:35:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.569	5.499	24438333	60499825	51.558	50.784
28)	SA Decachlor...	10.327	11.392	35741458	56053888	53.795	51.592
Target Compounds							
2)	A alpha-BHC	5.275	6.081	35117646	90209391	55.219	52.457
3)	MA gamma-BHC...	5.697	6.477	34554108	84655194	52.880	53.039
4)	MA Heptachlor	6.104	7.123	38240498	84747942	55.354	53.092
5)	MB Aldrin	6.428	7.494	33859599	77578873	54.987	53.116
6)	B beta-BHC	6.081	6.735	15688450	44120162	54.941	55.119
7)	B delta-BHC	6.340	7.001	34864374	82748636	55.745	54.157
8)	B Heptachlo...	7.005	7.961	33549993	71374103	54.816	53.208
9)	A Endosulfan I	7.407	8.366	31754941	65227083	54.698	54.345
10)	B gamma-Chl...	7.282	8.231	35304469	71105842	56.877	54.991
11)	B alpha-Chl...	7.351	8.311	34478149	69769328	55.278	54.913
12)	B 4,4'-DDE	7.566	8.501	30834147	67022552	56.500	56.266
13)	MA Dieldrin	7.693	8.655	32497474	66983722	55.494	55.094
14)	MA Endrin	7.984	8.894	29148088	54390660	53.217	53.687
15)	B Endosulfa...	8.296	9.129	30319182	56682938	55.629	56.170
16)	A 4,4'-DDD	8.152	9.041	25698004	51337192	54.599	58.159
17)	MA 4,4'-DDT	8.412	9.357	28134252	56317481	55.128	56.952
18)	B Endrin al...	8.484	9.264	22613451	41473973	53.177	55.059
19)	B Endosulfa...	8.715	9.502	31213055	54835492	54.367	55.949
20)	A Methoxychlor	9.007	9.844	16886860	26979412	52.136	53.747
21)	B Endrin ke...	9.232	9.998	37370971	59085481	56.661	56.187
22)	Mirex	9.415	10.461	31971450	44688114	55.106	55.523
23)	Chlordane-1	0.000	6.890	0	1422165	N.D.	30.940 #
24)	Chlordane-2	0.000	7.494f	0	77578873	N.D.	1645.045 #
25)	Chlordane-3	7.282	8.231	35304469	71105842	609.290	406.190 #
26)	Chlordane-4	7.351	8.311	34478149	69769328	555.430	332.308 #
27)	Chlordane-5	8.296	0.000	30319182	0	1417.756	N.D. #

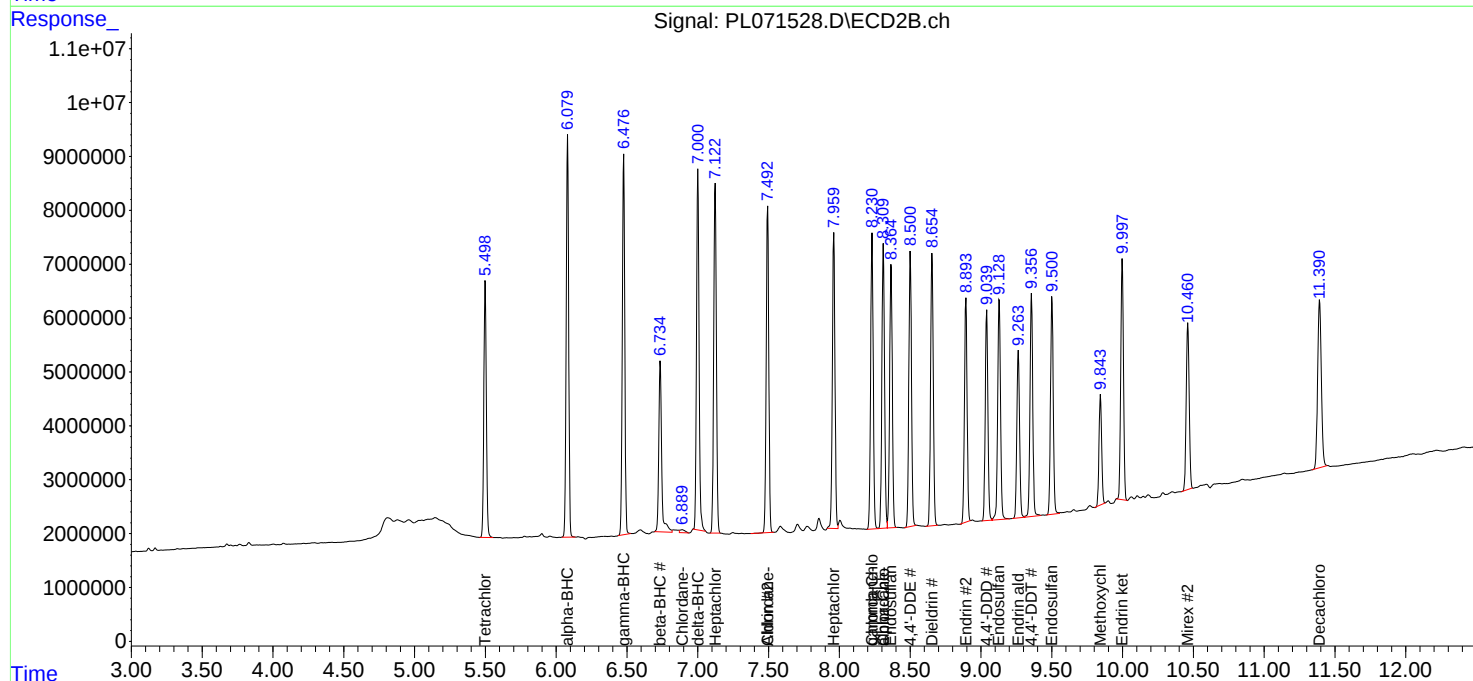
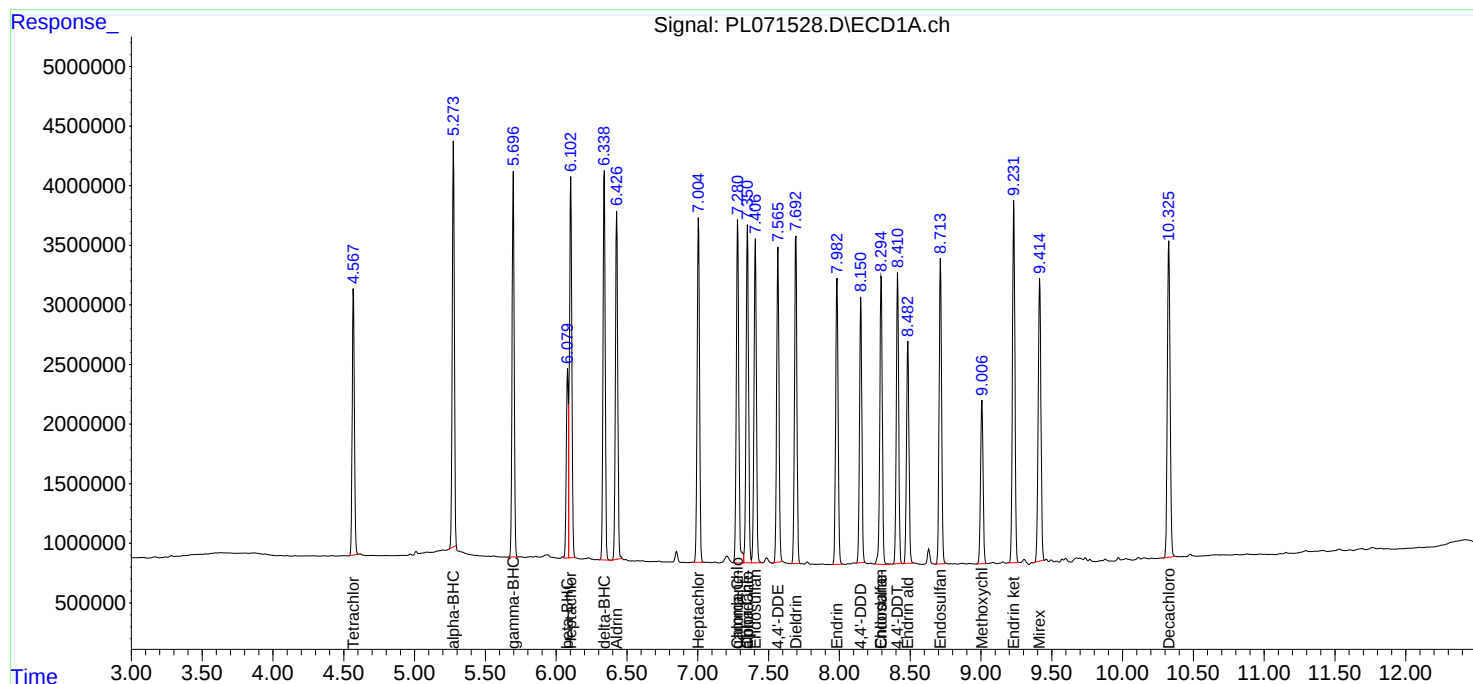
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

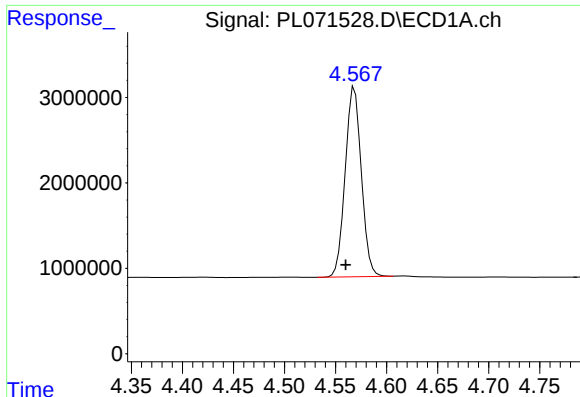
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 13:35:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

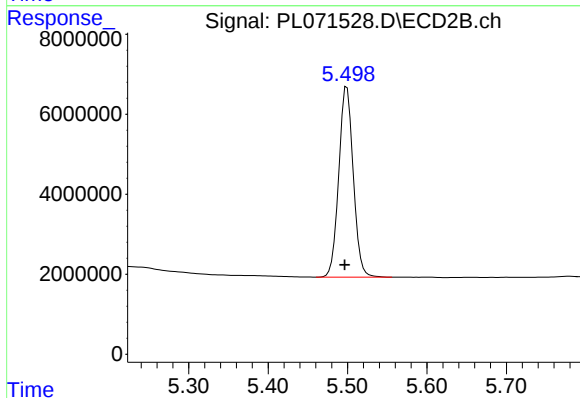




#1 Tetrachloro-m-xylene

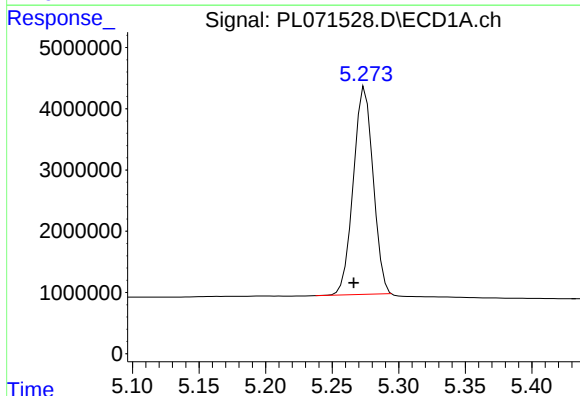
R.T.: 4.569 min
Delta R.T.: 0.009 min
Response: 24438333
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



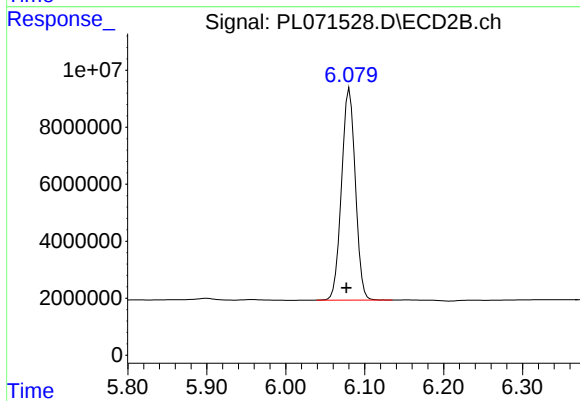
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 60499825
Conc: 50.78 ng/ml



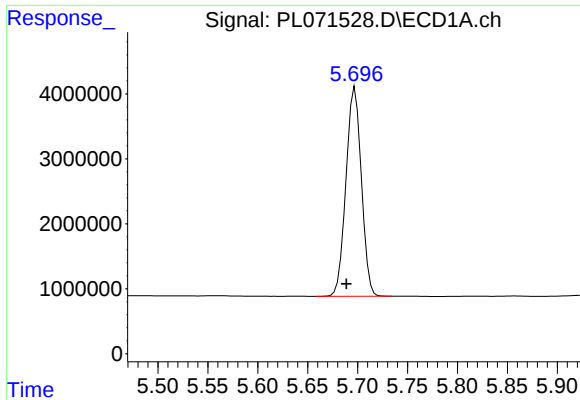
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 35117646
Conc: 55.22 ng/ml



#2 alpha-BHC

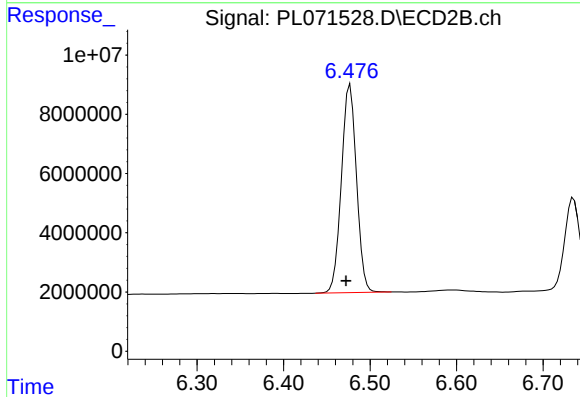
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 90209391
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

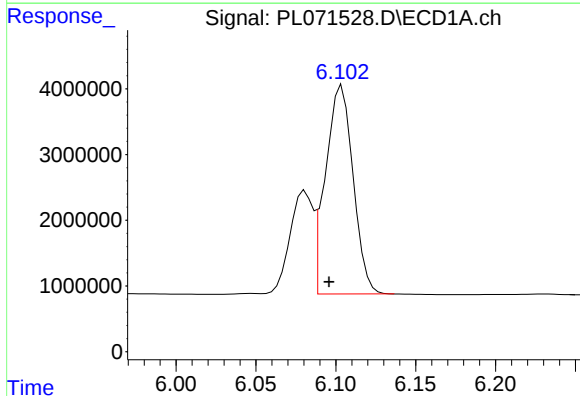
R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 34554108
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



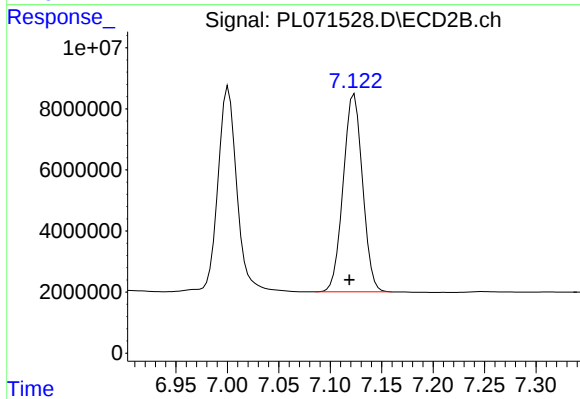
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 84655194
Conc: 53.04 ng/ml



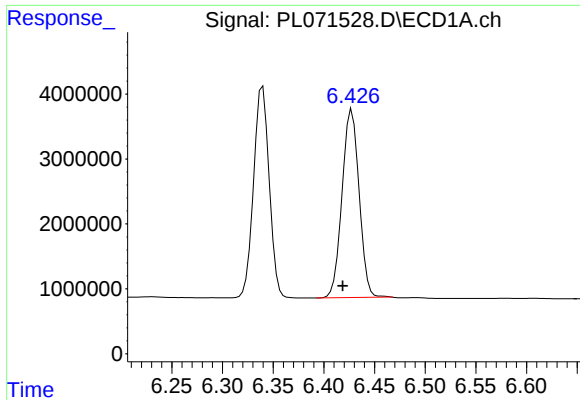
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.008 min
Response: 38240498
Conc: 55.35 ng/ml



#4 Heptachlor

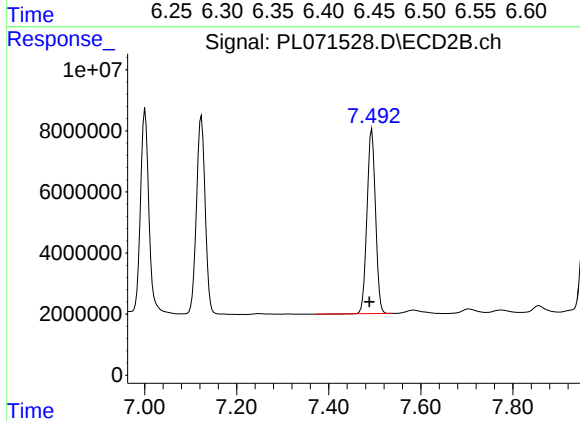
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 84747942
Conc: 53.09 ng/ml



#5 Aldrin

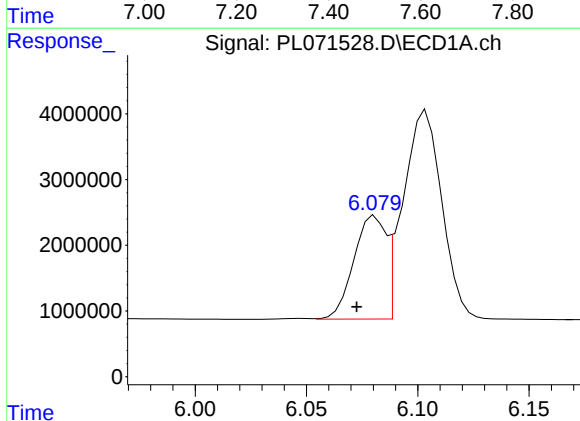
R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 33859599
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



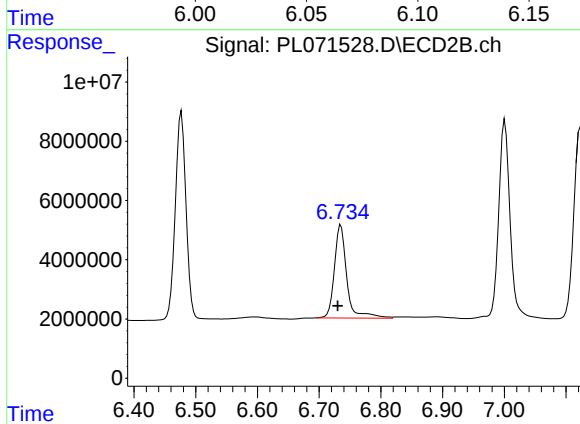
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.005 min
Response: 77578873
Conc: 53.12 ng/ml



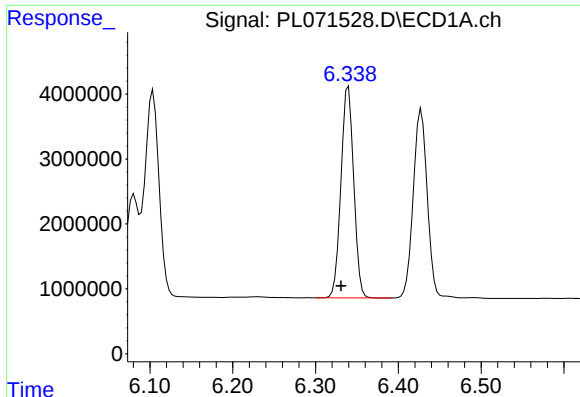
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 15688450
Conc: 54.94 ng/ml



#6 beta-BHC

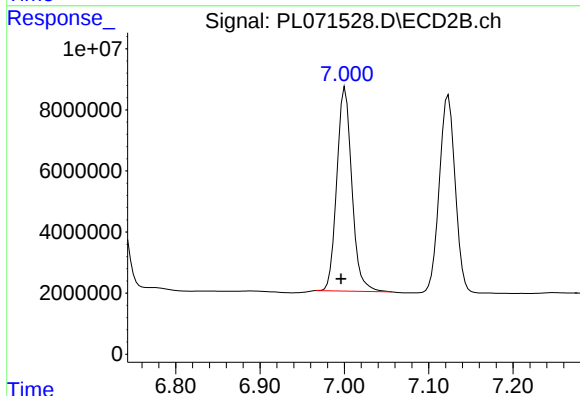
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 44120162
Conc: 55.12 ng/ml



#7 delta-BHC

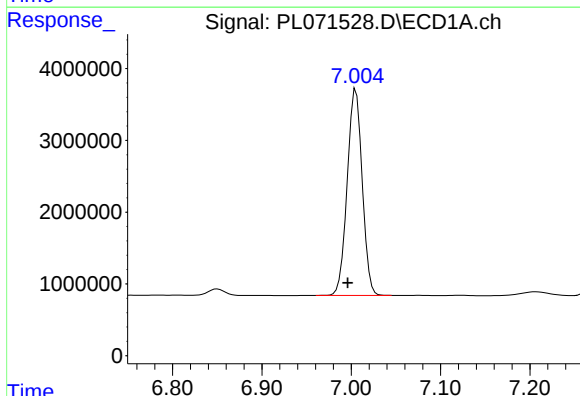
R.T.: 6.340 min
Delta R.T.: 0.009 min
Response: 34864374
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



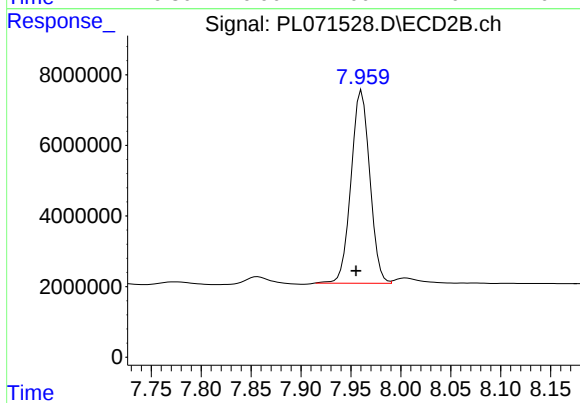
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 82748636
Conc: 54.16 ng/ml



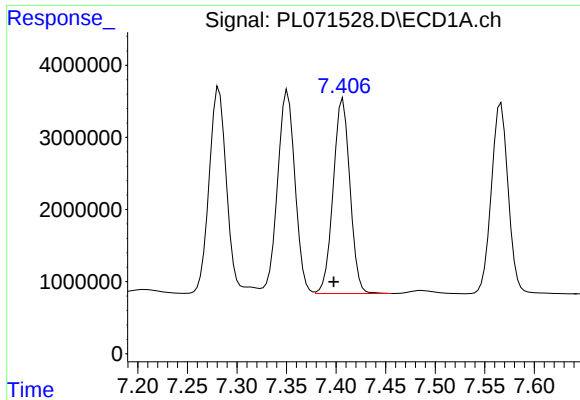
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.009 min
Response: 33549993
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

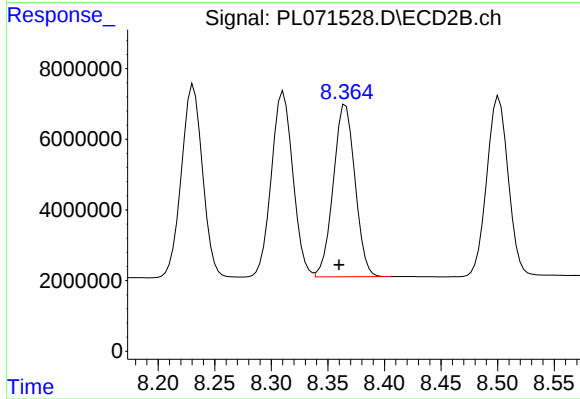
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 71374103
Conc: 53.21 ng/ml



#9 Endosulfan I

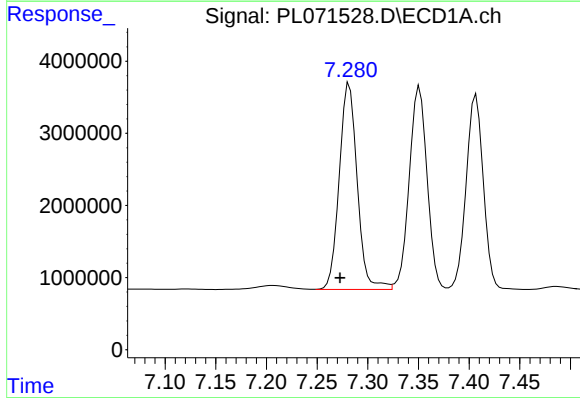
R.T.: 7.407 min
Delta R.T.: 0.009 min
Response: 31754941
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



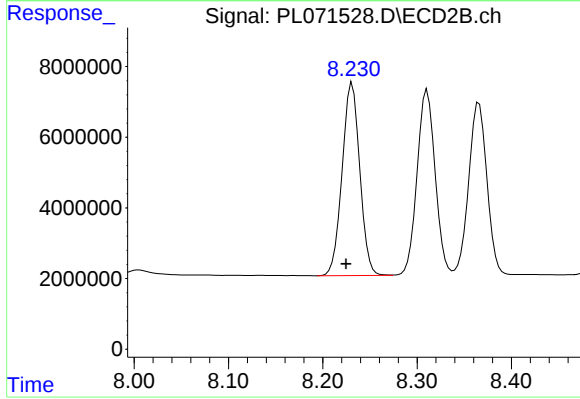
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.006 min
Response: 65227083
Conc: 54.35 ng/ml



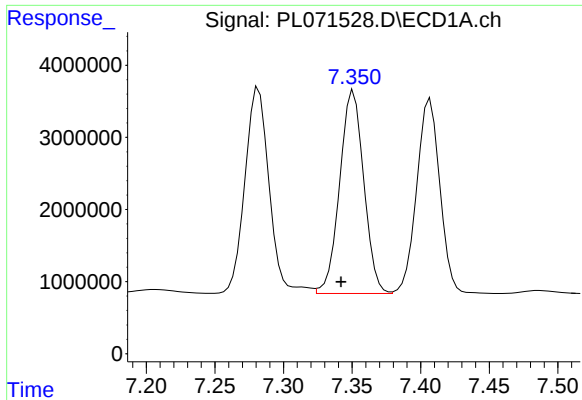
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.009 min
Response: 35304469
Conc: 56.88 ng/ml



#10 gamma-Chlordane

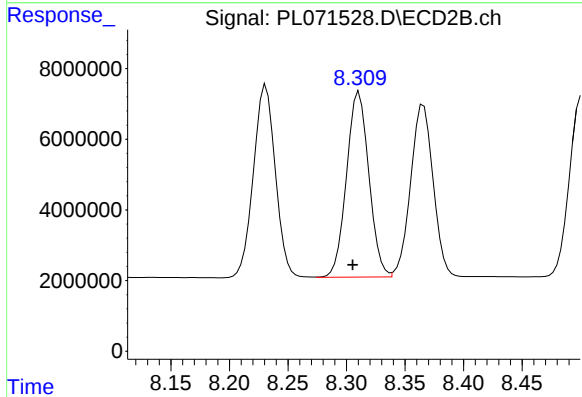
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 71105842
Conc: 54.99 ng/ml



#11 alpha-Chlordane

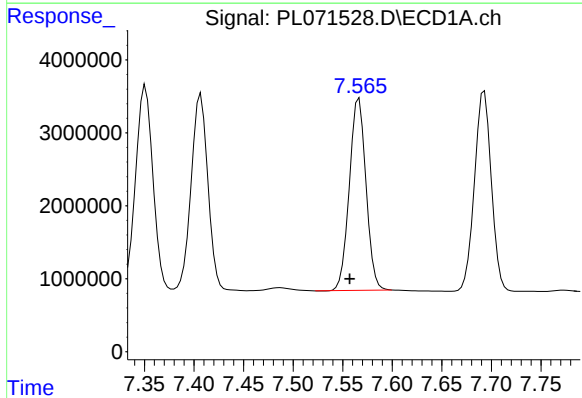
R.T.: 7.351 min
Delta R.T.: 0.009 min
Response: 34478149
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



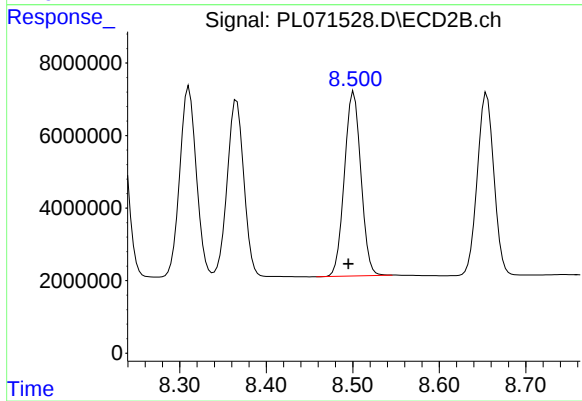
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 69769328
Conc: 54.91 ng/ml



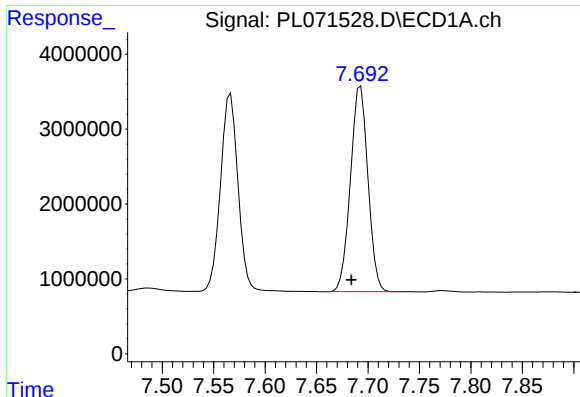
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.009 min
Response: 30834147
Conc: 56.50 ng/ml



#12 4,4'-DDE

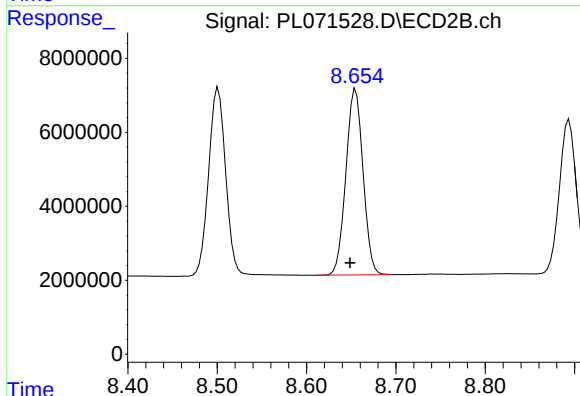
R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 67022552
Conc: 56.27 ng/ml



#13 Dieldrin

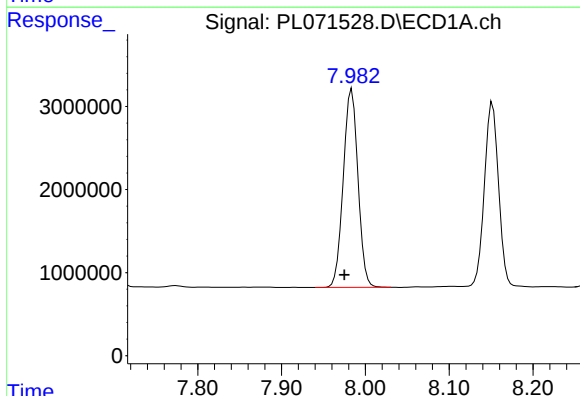
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 32497474
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



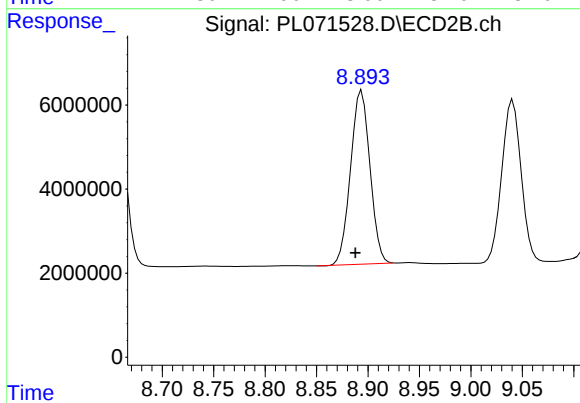
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.006 min
Response: 66983722
Conc: 55.09 ng/ml



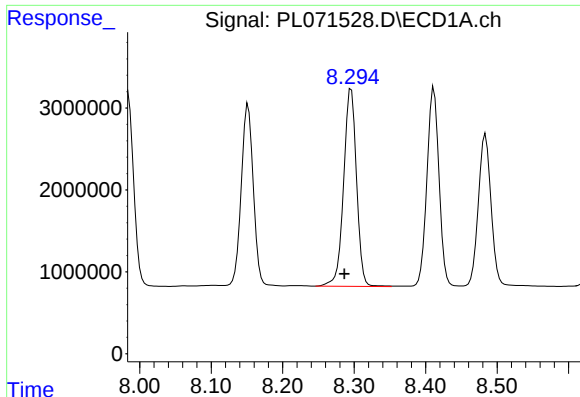
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 29148088
Conc: 53.22 ng/ml



#14 Endrin

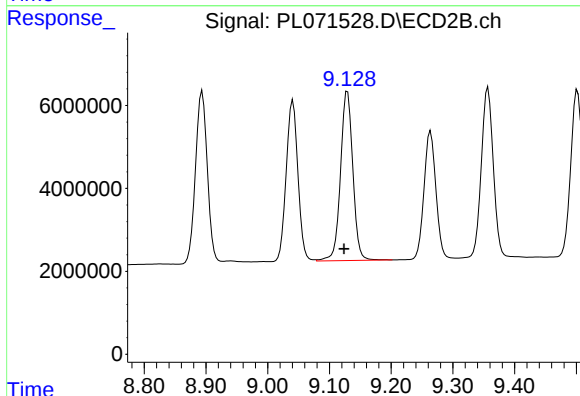
R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 54390660
Conc: 53.69 ng/ml



#15 Endosulfan II

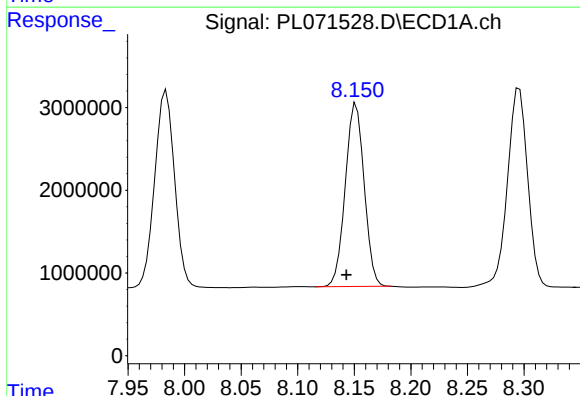
R.T.: 8.296 min
Delta R.T.: 0.009 min
Response: 30319182
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



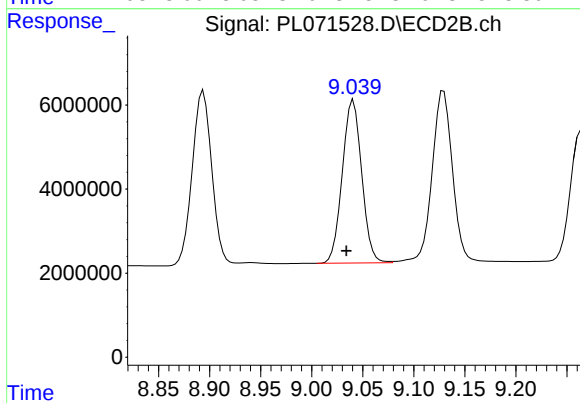
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.006 min
Response: 56682938
Conc: 56.17 ng/ml



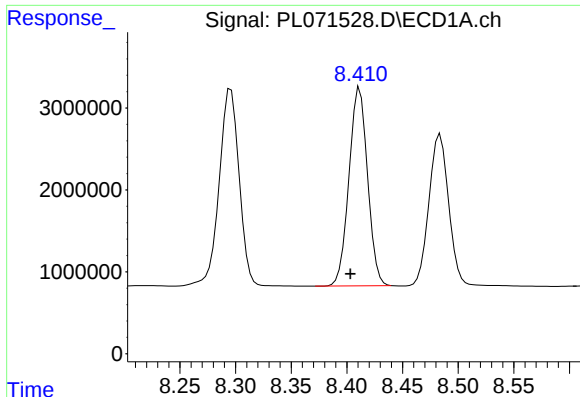
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.009 min
Response: 25698004
Conc: 54.60 ng/ml



#16 4,4'-DDD

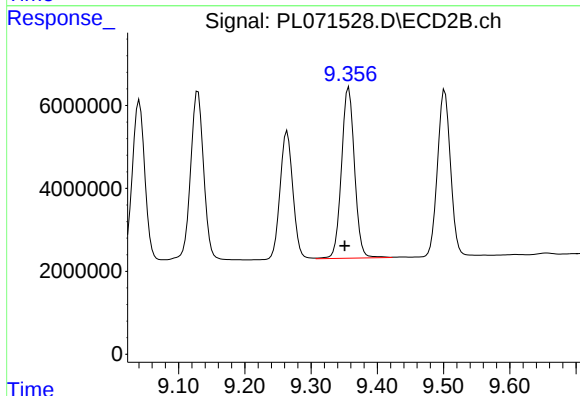
R.T.: 9.041 min
Delta R.T.: 0.007 min
Response: 51337192
Conc: 58.16 ng/ml



#17 4,4'-DDT

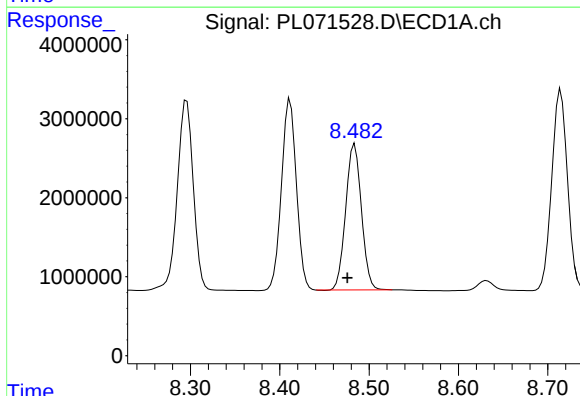
R.T.: 8.412 min
Delta R.T.: 0.008 min
Response: 28134252
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



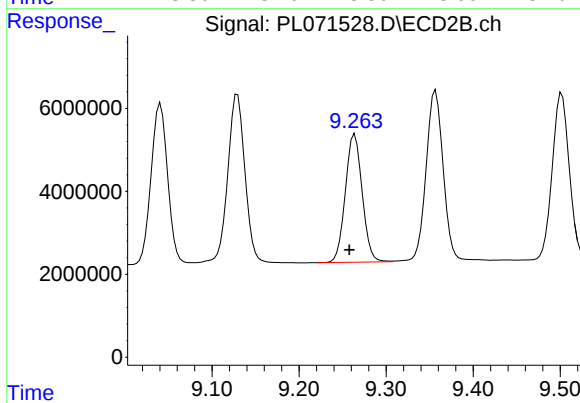
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 56317481
Conc: 56.95 ng/ml



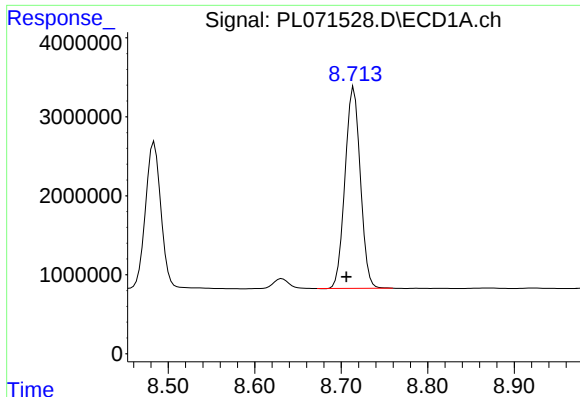
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.008 min
Response: 22613451
Conc: 53.18 ng/ml



#18 Endrin aldehyde

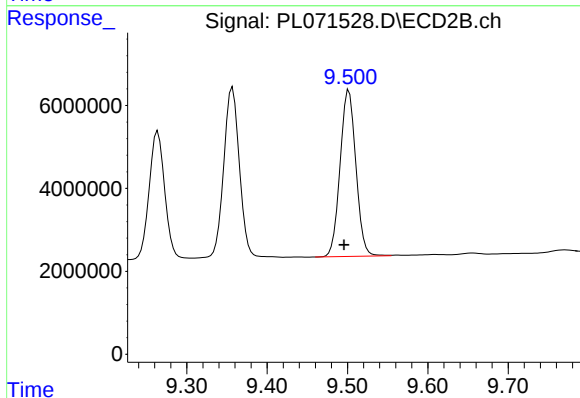
R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 41473973
Conc: 55.06 ng/ml



#19 Endosulfan Sulfate

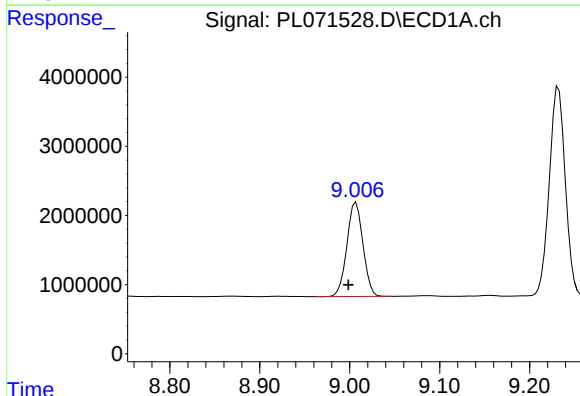
R.T.: 8.715 min
Delta R.T.: 0.008 min
Response: 31213055
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



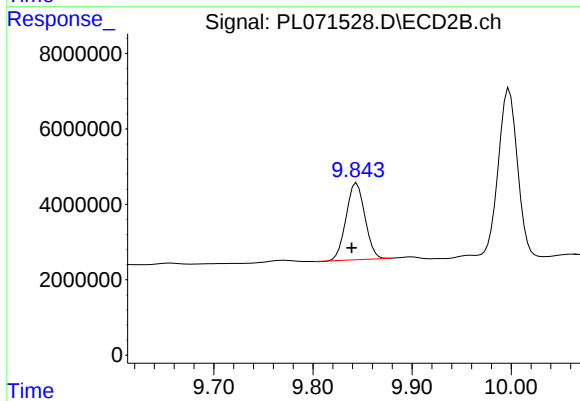
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 54835492
Conc: 55.95 ng/ml



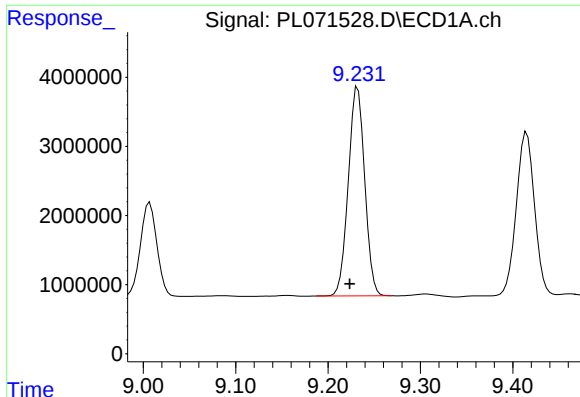
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.009 min
Response: 16886860
Conc: 52.14 ng/ml



#20 Methoxychlor

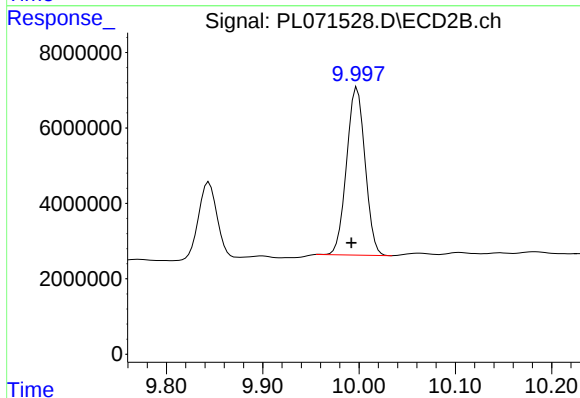
R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 26979412
Conc: 53.75 ng/ml



#21 Endrin ketone

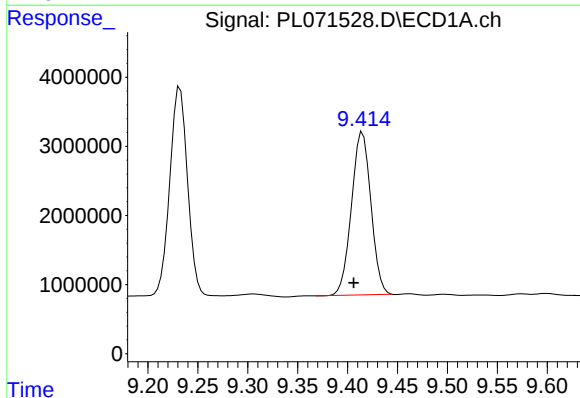
R.T.: 9.232 min
Delta R.T.: 0.009 min
Response: 37370971
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



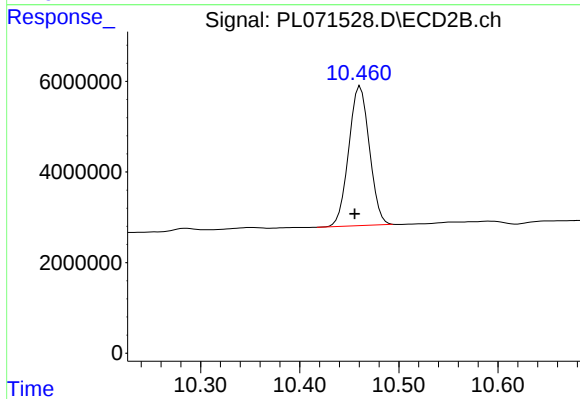
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.006 min
Response: 59085481
Conc: 56.19 ng/ml



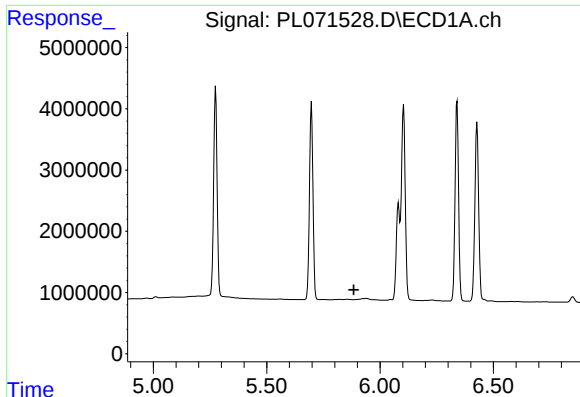
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.009 min
Response: 31971450
Conc: 55.11 ng/ml



#22 Mirex

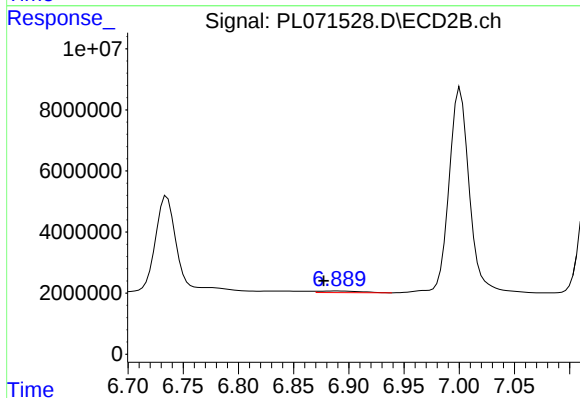
R.T.: 10.461 min
Delta R.T.: 0.006 min
Response: 44688114
Conc: 55.52 ng/ml



#23 Chlordane-1

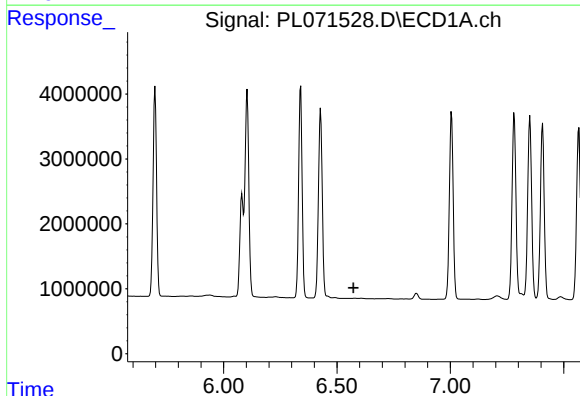
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



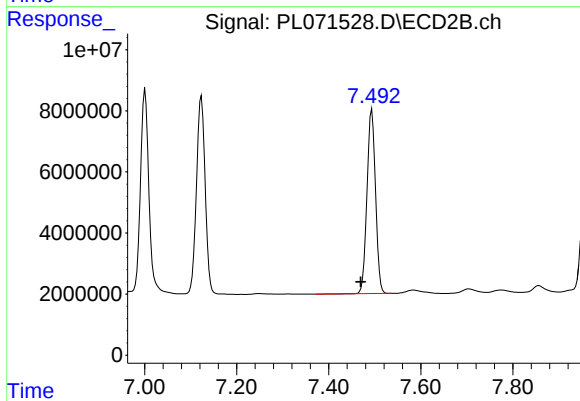
#23 Chlordane-1

R.T.: 6.890 min
Delta R.T.: 0.013 min
Response: 1422165
Conc: 30.94 ng/ml



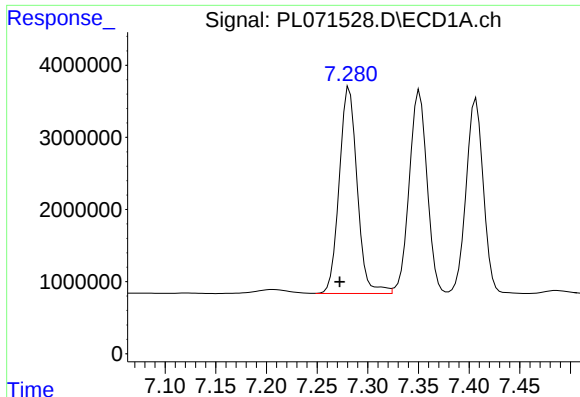
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

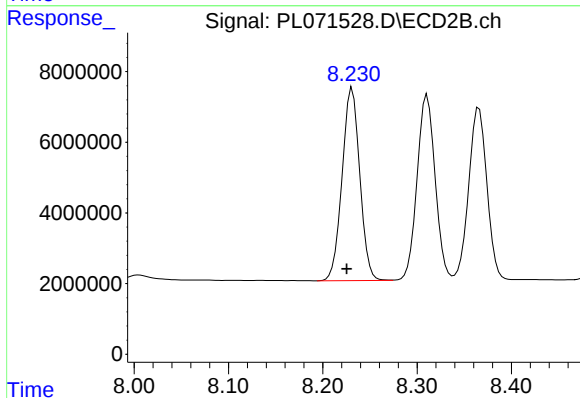
R.T.: 7.494 min
Delta R.T.: 0.024 min
Response: 77578873
Conc: 1645.04 ng/ml



#25 Chlordane-3

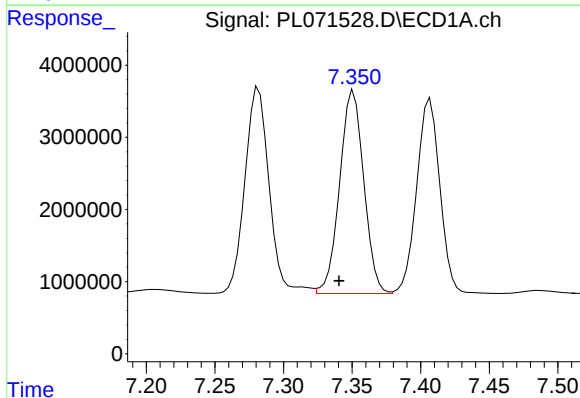
R.T.: 7.282 min
Delta R.T.: 0.009 min
Response: 35304469
Conc: 609.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



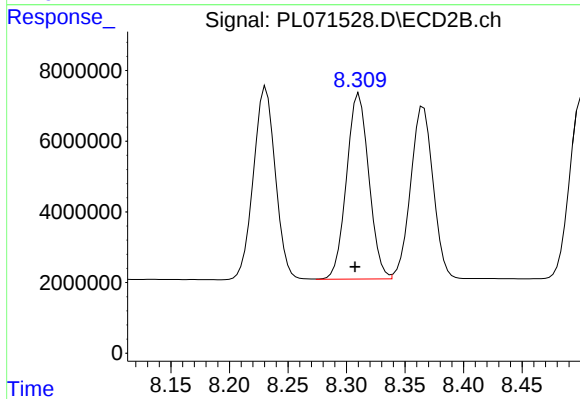
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 71105842
Conc: 406.19 ng/ml



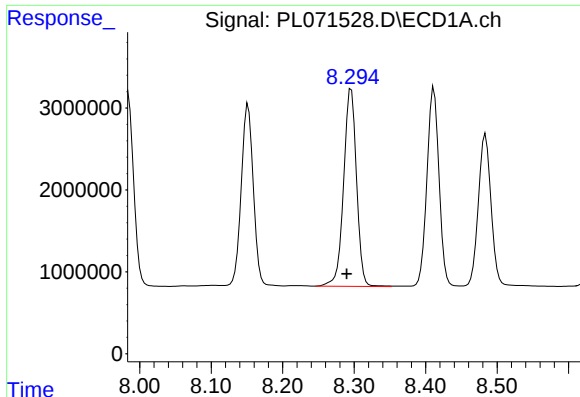
#26 Chlordane-4

R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 34478149
Conc: 555.43 ng/ml



#26 Chlordane-4

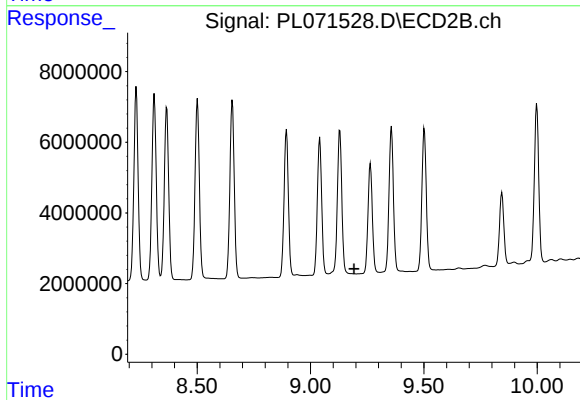
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 69769328
Conc: 332.31 ng/ml



#27 Chlordane-5

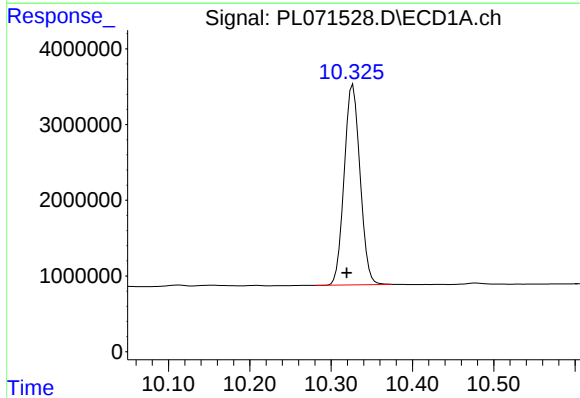
R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 30319182
Conc: 1417.76 ng/m

Instrument :
ECD_L
ClientSampleId :



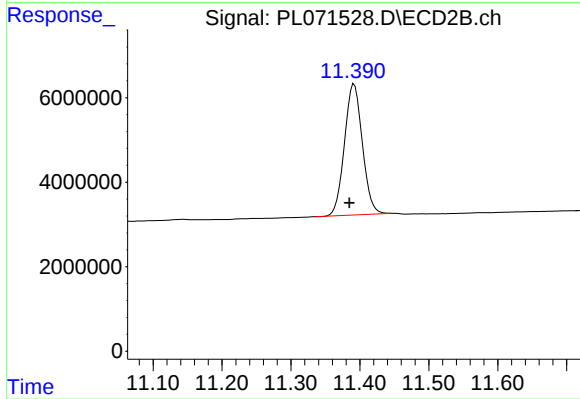
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 35741458
Conc: 53.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.007 min
Response: 56053888
Conc: 51.59 ng/ml