

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 14:05
 Operator : AR\AJ
 Sample : M4959-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:08:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.501	9641381	27301135	20.527	21.755
2)	SA Decachlor...	10.327	11.392	12668853	21560812	17.496	15.511
Target Compounds							
2)	A alpha-BHC	5.270	6.081	33615887	91420551	51.421	49.380
3)	MA gamma-BHC...	5.693	6.477	33722792	87701332	52.807	49.824
4)	MA Heptachlor	6.100	7.123	37565813	92110696	54.186	50.220
5)	MB Aldrin	6.424	7.493	35510206	89468780	57.228	53.046
6)	B beta-BHC	6.076	6.734	14954899	40641880	49.399	46.179
7)	B delta-BHC	6.335	7.000	15582074	40903848	24.413	24.057
8)	B Heptachlo...	7.001	7.960	33748978	80193907	54.148	50.479
9)	A Endosulfan I	7.404	8.365	31993673	72899838	53.798	48.244
10)	B gamma-Chl...	7.279	8.230	34868894	79953166	54.916	50.005
11)	B alpha-Chl...	7.348	8.310	34951103	78801576	54.610	49.585
12)	B 4,4'-DDE	7.563	8.500	31636600	75519484	55.910	49.053
13)	MA Dieldrin	7.690	8.653	33973538	79481555	56.180	51.161
14)	MA Endrin	7.981	8.893	30935754	66927213	54.700	49.877
15)	B Endosulfa...	8.293	9.128	31450473	71155956	53.864	52.812
16)	A 4,4'-DDD	8.149	9.039	26372728	61172973	52.632	52.729
17)	MA 4,4'-DDT	8.410	9.356	27929533	62960432	51.058	45.265
18)	B Endrin al...	8.482	9.262	25816292	56699141	56.364	54.881
19)	B Endosulfa...	8.712	9.500	27718483	56472908	45.601	43.211
20)	A Methoxychlor	9.005	9.843	17422503	32291935	48.222	44.536
21)	B Endrin ke...	9.231	9.996	36553726	71800611	51.292	49.032
22)	Mirex	9.414	10.461	32309476	55605858	52.319	50.981
24)	Chlordane-2	0.000	7.493f	0	89468780	N.D.	1562.266 #
25)	Chlordane-3	7.279	8.230	34868894	79953166	562.225	363.605 #
26)	Chlordane-4	7.348	8.310	34951103	78801576	526.960	296.985 #
27)	Chlordane-5	8.293	0.000	31450473	0	1317.578	N.D. #

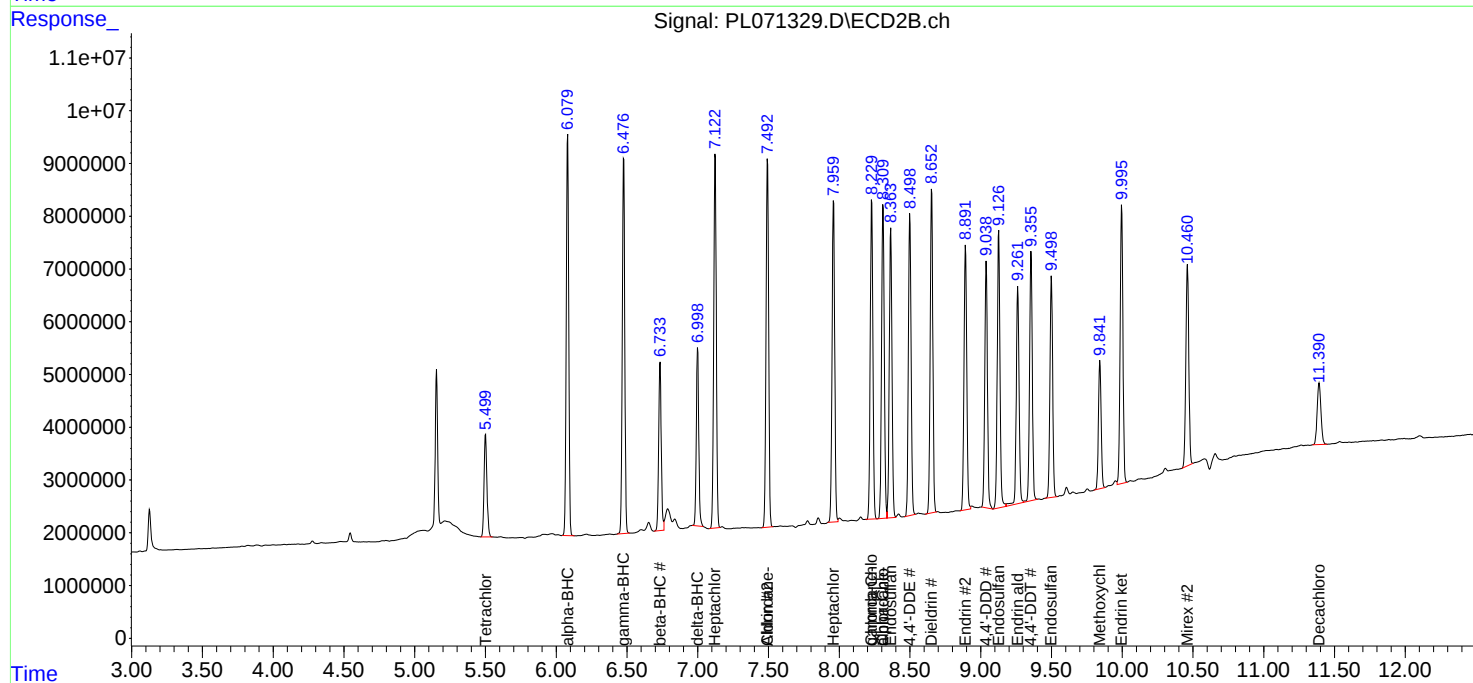
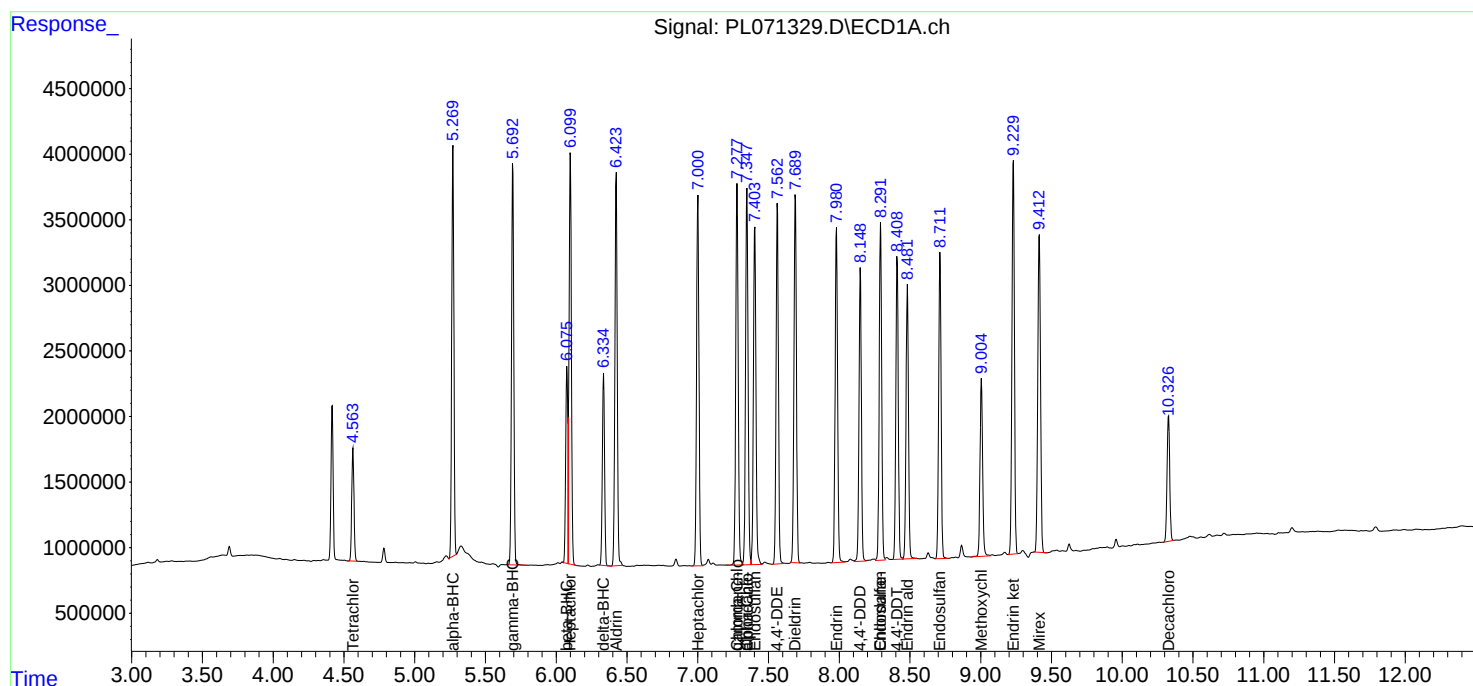
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

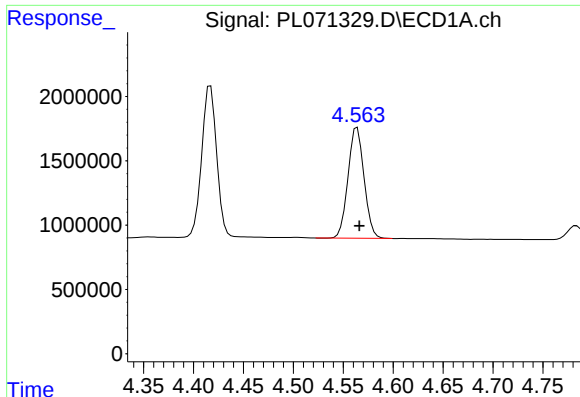
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
Data File : PL071329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2021 14:05
Operator : AR\AJ
Sample : M4959-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:08:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

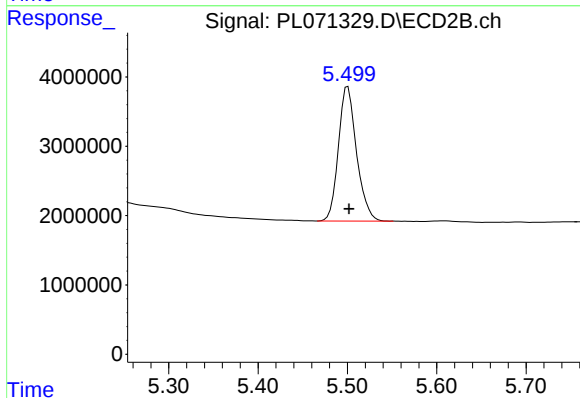




#1 Tetrachloro-m-xylene

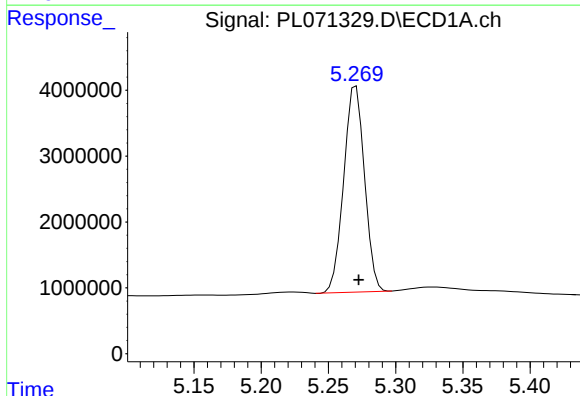
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 9641381
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



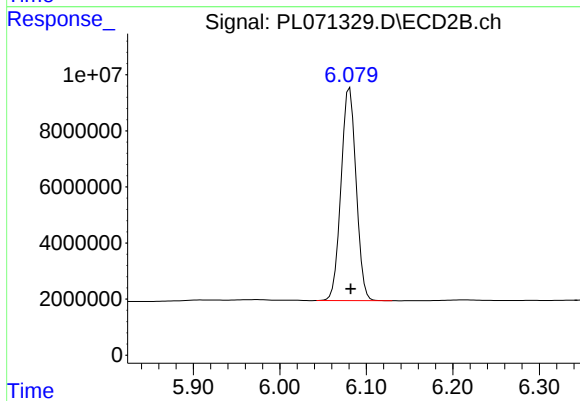
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 27301135
Conc: 21.76 ng/ml



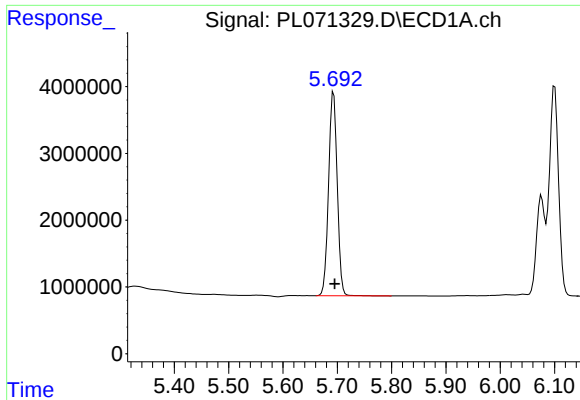
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 33615887
Conc: 51.42 ng/ml



#2 alpha-BHC

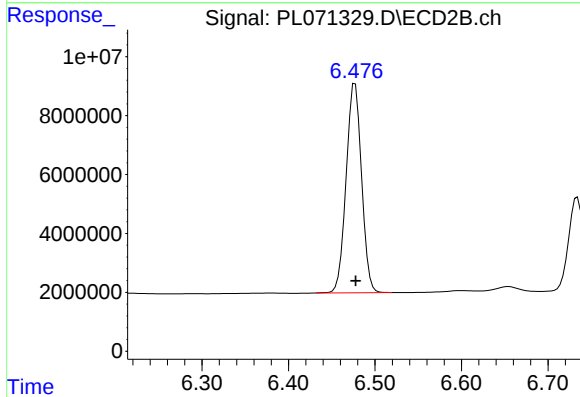
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 91420551
Conc: 49.38 ng/ml



#3 gamma-BHC (Lindane)

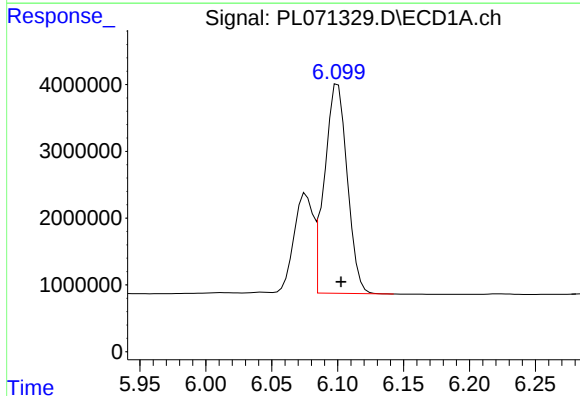
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 33722792
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



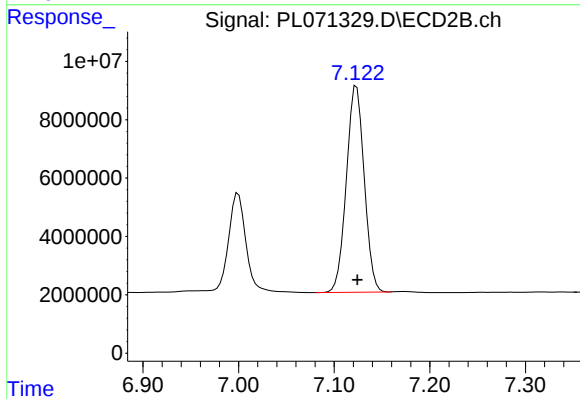
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 87701332
Conc: 49.82 ng/ml



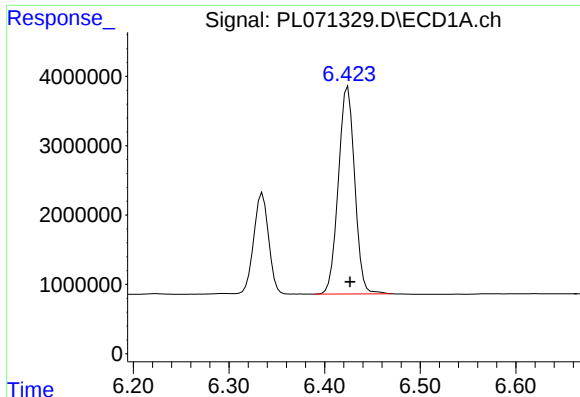
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 37565813
Conc: 54.19 ng/ml



#4 Heptachlor

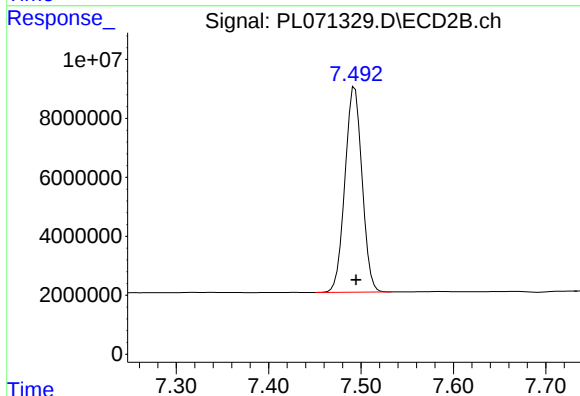
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 92110696
Conc: 50.22 ng/ml



#5 Aldrin

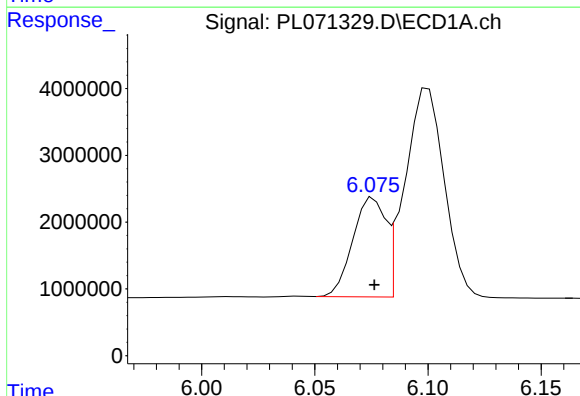
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 35510206
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



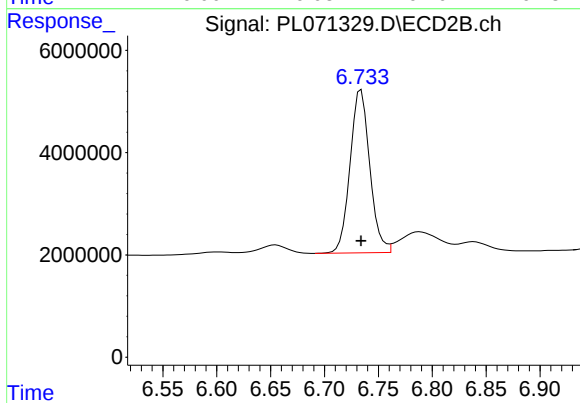
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 89468780
Conc: 53.05 ng/ml



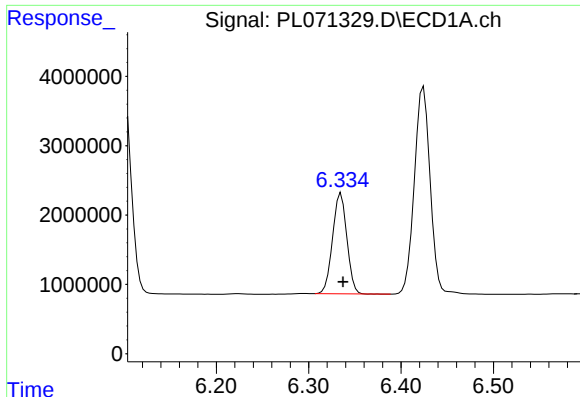
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14954899
Conc: 49.40 ng/ml



#6 beta-BHC

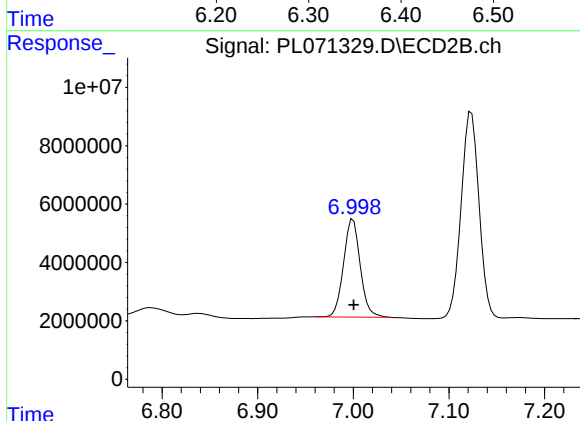
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40641880
Conc: 46.18 ng/ml



#7 delta-BHC

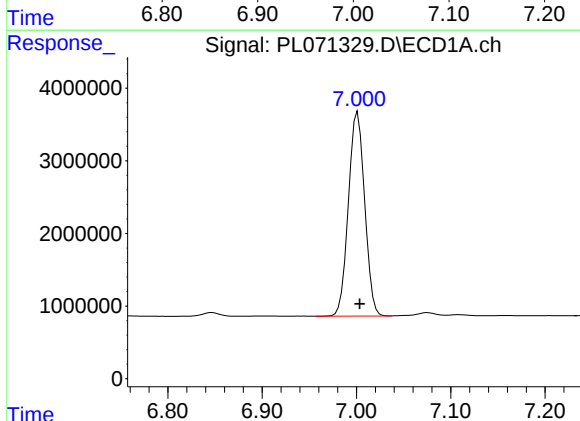
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 15582074
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



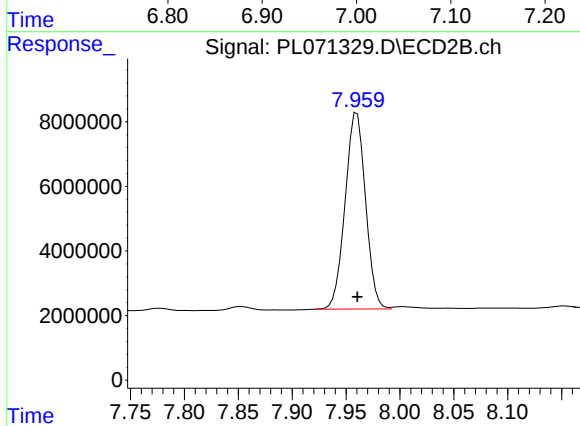
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 40903848
Conc: 24.06 ng/ml



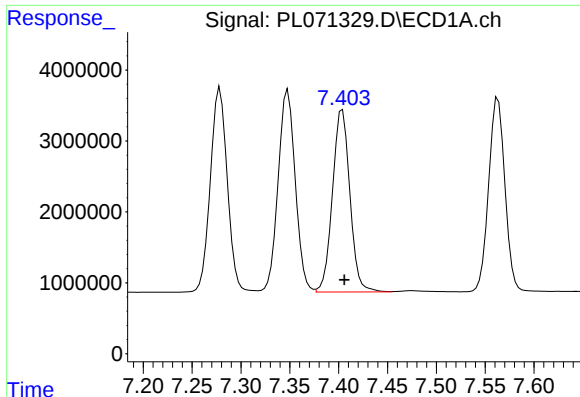
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 33748978
Conc: 54.15 ng/ml



#8 Heptachlor epoxide

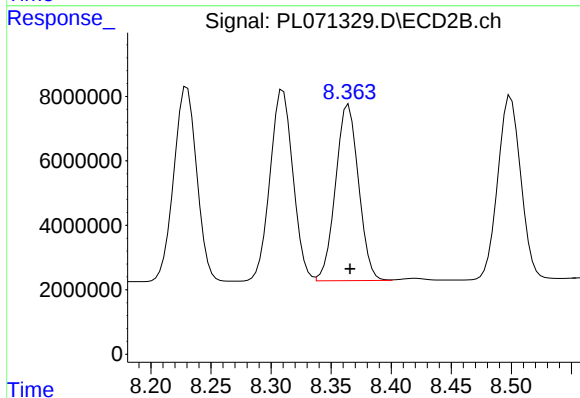
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 80193907
Conc: 50.48 ng/ml



#9 Endosulfan I

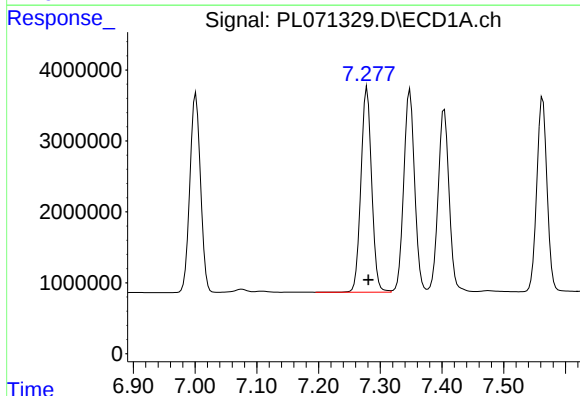
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 31993673
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



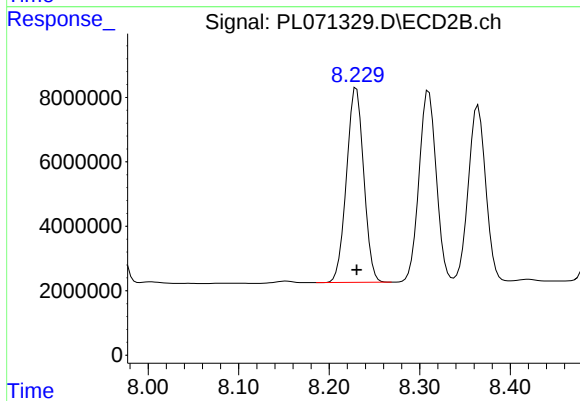
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 72899838
Conc: 48.24 ng/ml



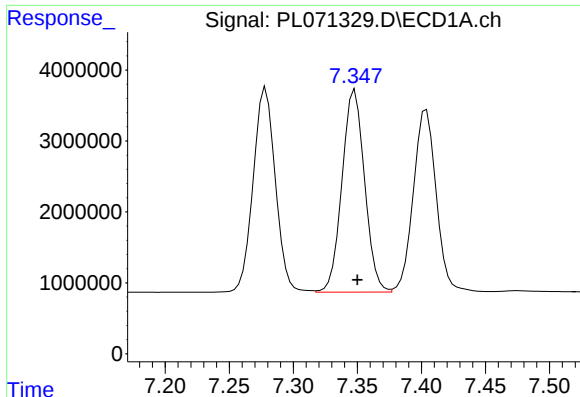
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 34868894
Conc: 54.92 ng/ml



#10 gamma-Chlordane

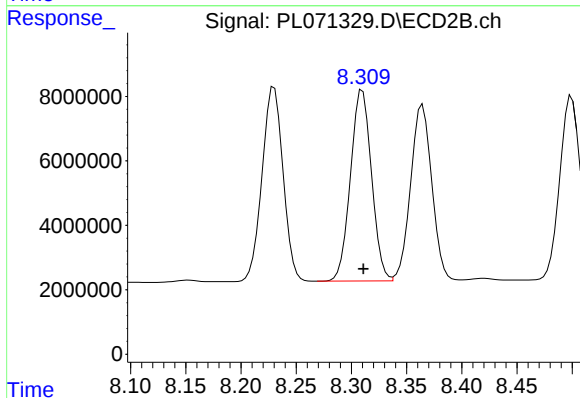
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 79953166
Conc: 50.01 ng/ml



#11 alpha-Chlordane

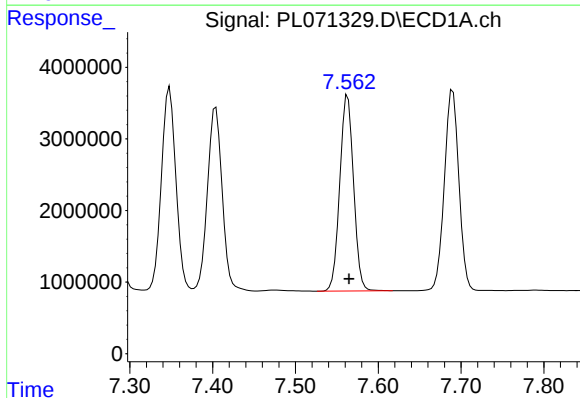
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 34951103
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



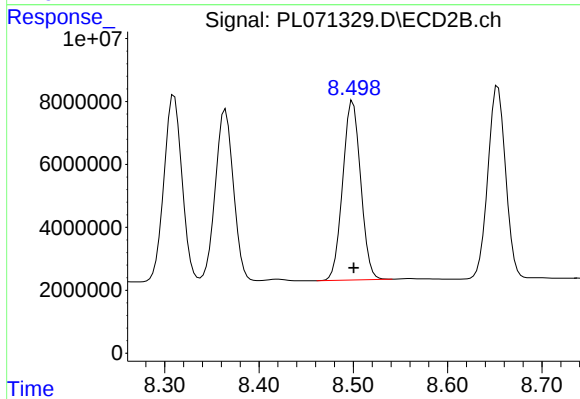
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 78801576
Conc: 49.59 ng/ml



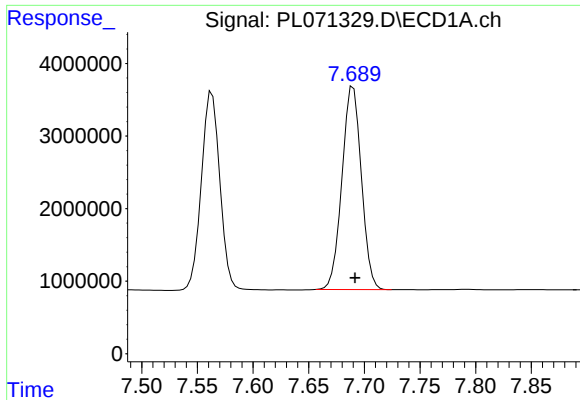
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 31636600
Conc: 55.91 ng/ml



#12 4,4'-DDE

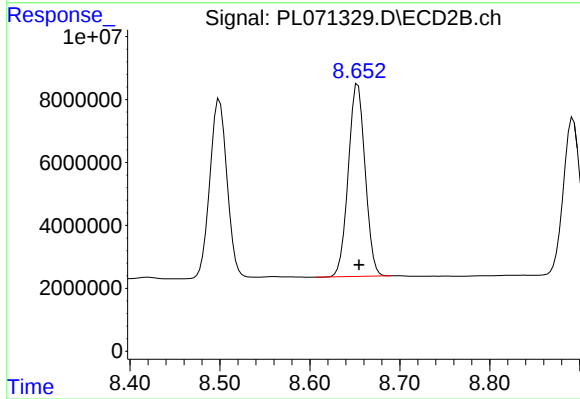
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 75519484
Conc: 49.05 ng/ml



#13 Dieldrin

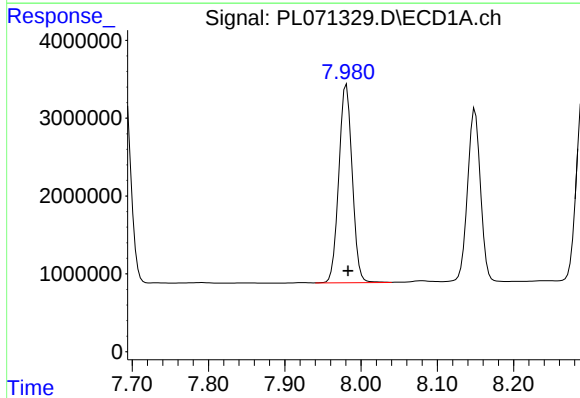
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 33973538
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



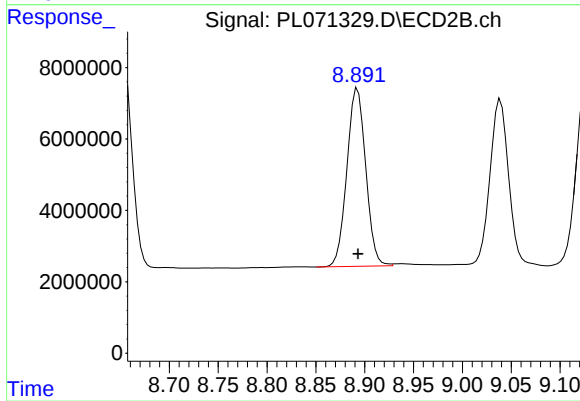
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 79481555
Conc: 51.16 ng/ml



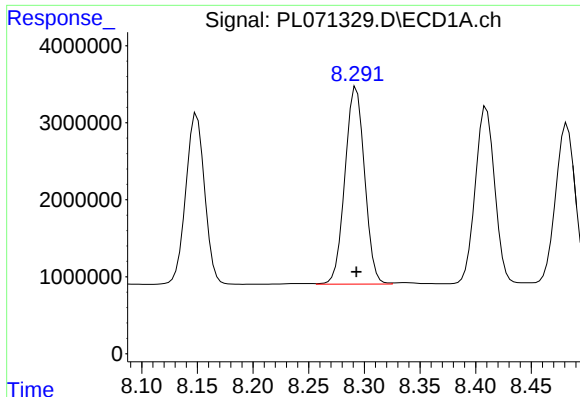
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 30935754
Conc: 54.70 ng/ml



#14 Endrin

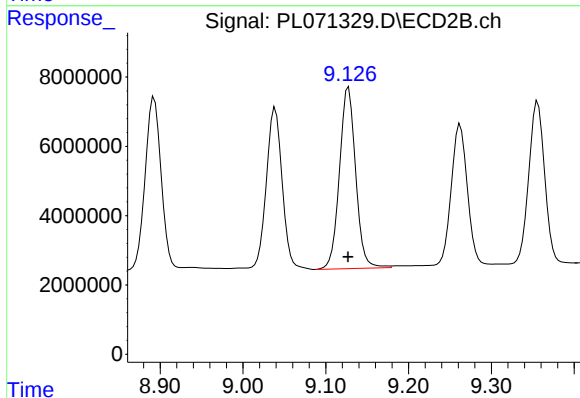
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 66927213
Conc: 49.88 ng/ml



#15 Endosulfan II

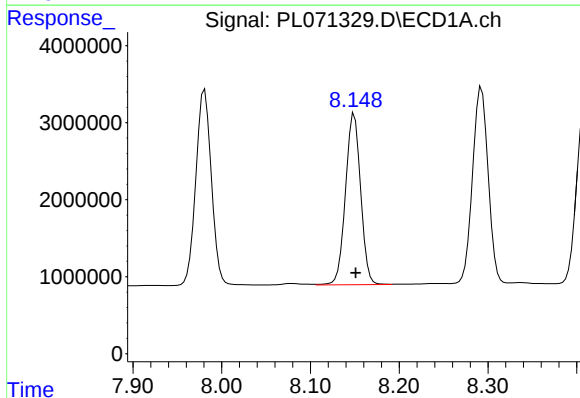
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 31450473
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



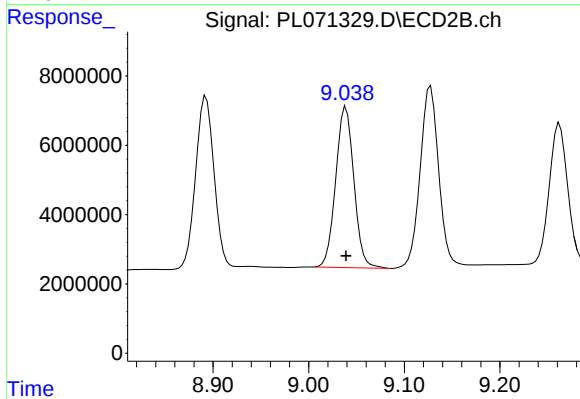
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 71155956
Conc: 52.81 ng/ml



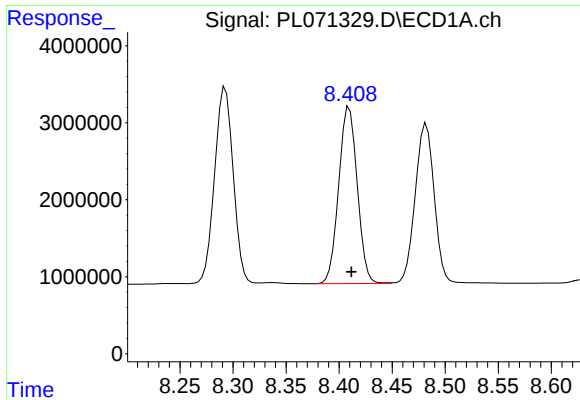
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 26372728
Conc: 52.63 ng/ml



#16 4,4'-DDD

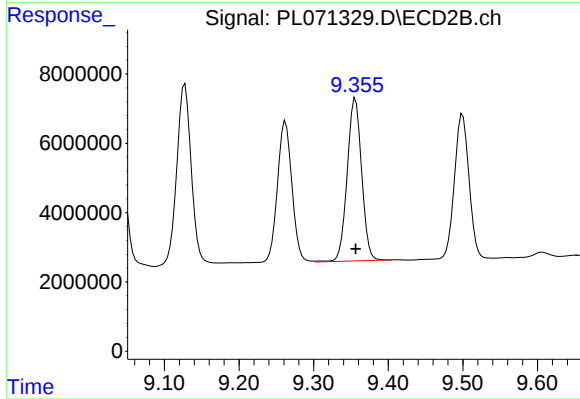
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61172973
Conc: 52.73 ng/ml



#17 4,4'-DDT

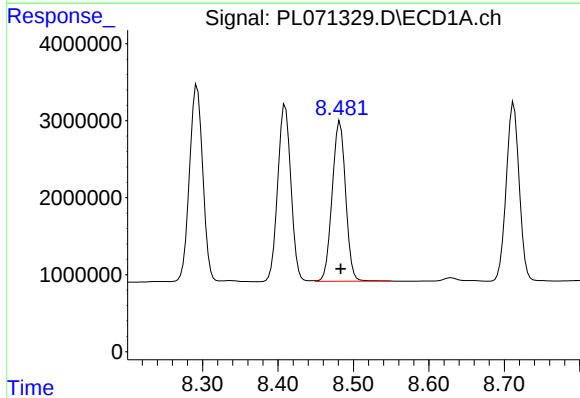
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 27929533
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



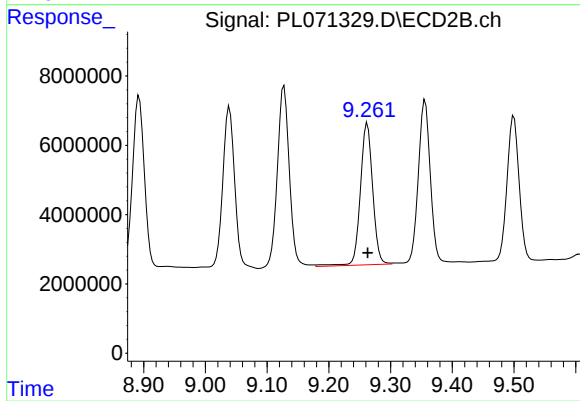
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 62960432
Conc: 45.26 ng/ml



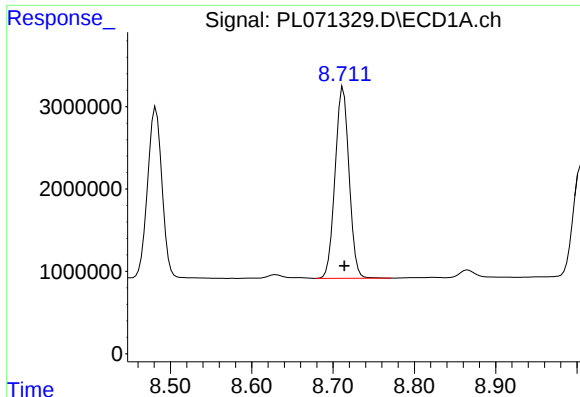
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 25816292
Conc: 56.36 ng/ml



#18 Endrin aldehyde

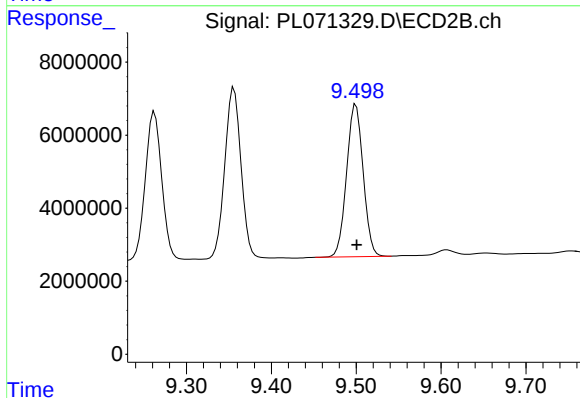
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 56699141
Conc: 54.88 ng/ml



#19 Endosulfan Sulfate

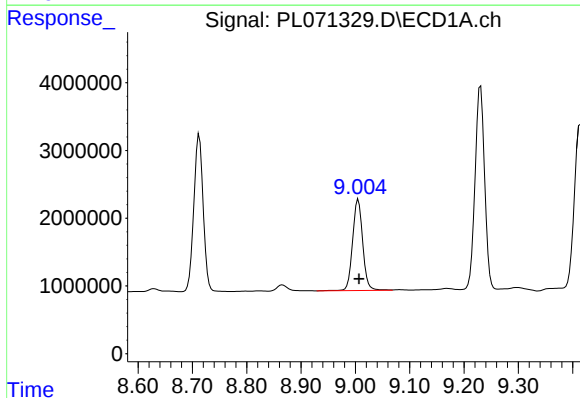
R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 27718483
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



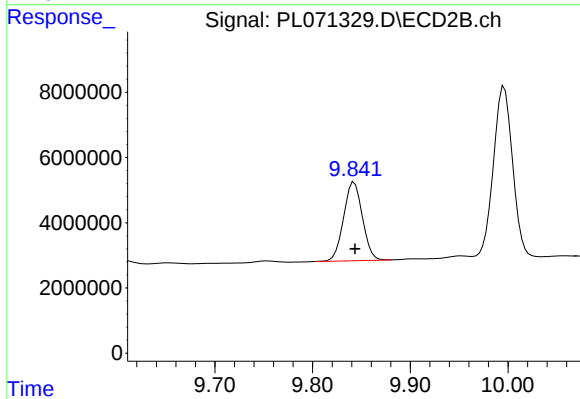
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 56472908
Conc: 43.21 ng/ml



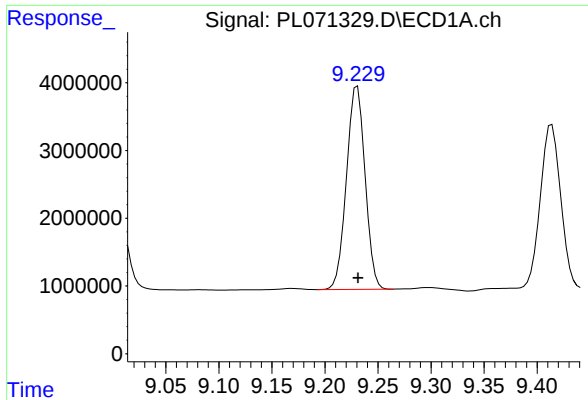
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 17422503
Conc: 48.22 ng/ml



#20 Methoxychlor

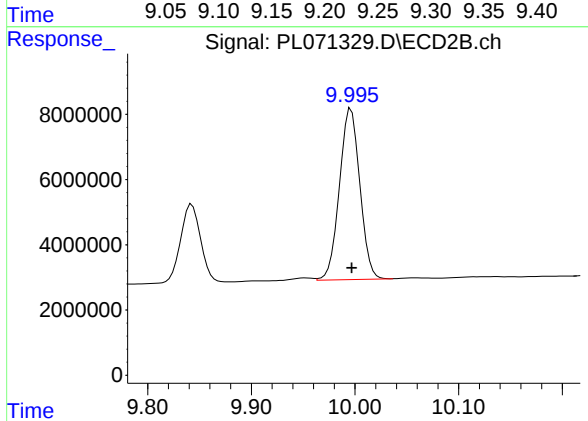
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 32291935
Conc: 44.54 ng/ml



#21 Endrin ketone

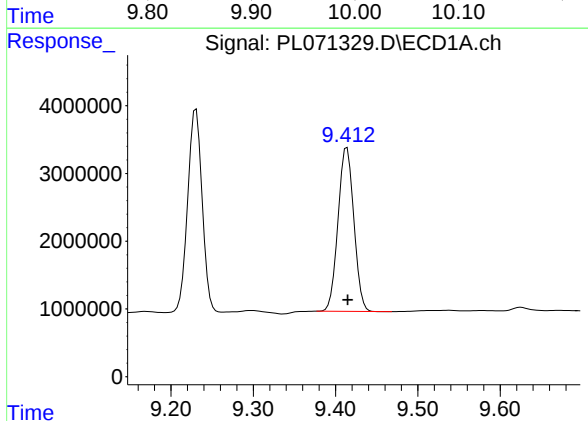
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 36553726
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



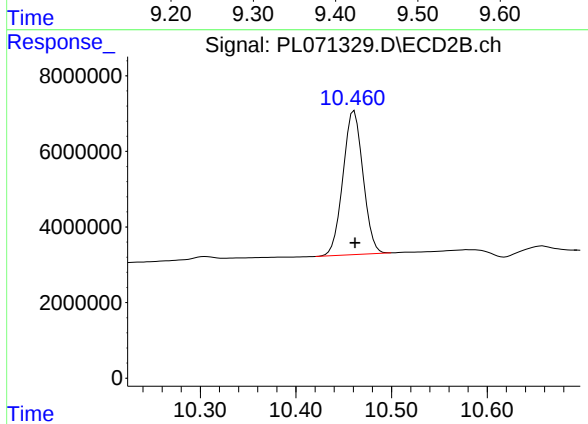
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 71800611
Conc: 49.03 ng/ml



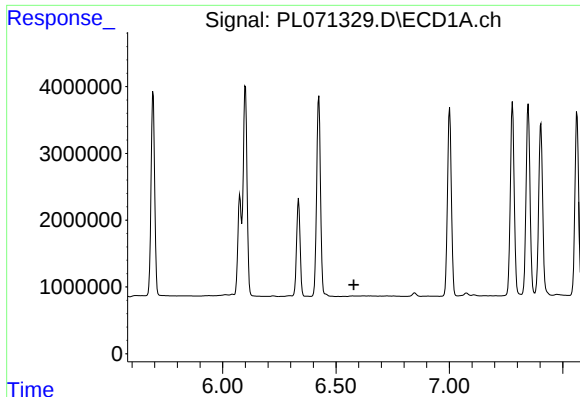
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.001 min
Response: 32309476
Conc: 52.32 ng/ml



#22 Mirex

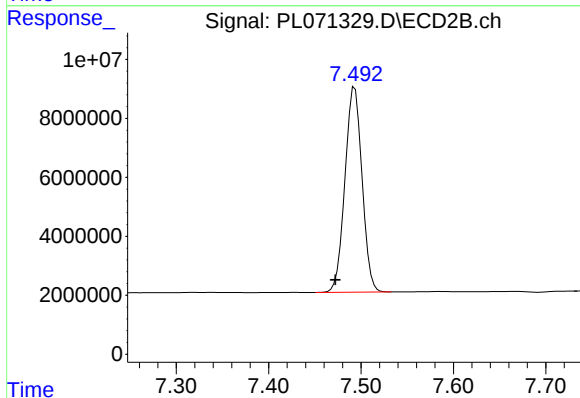
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 55605858
Conc: 50.98 ng/ml



#24 Chlordane-2

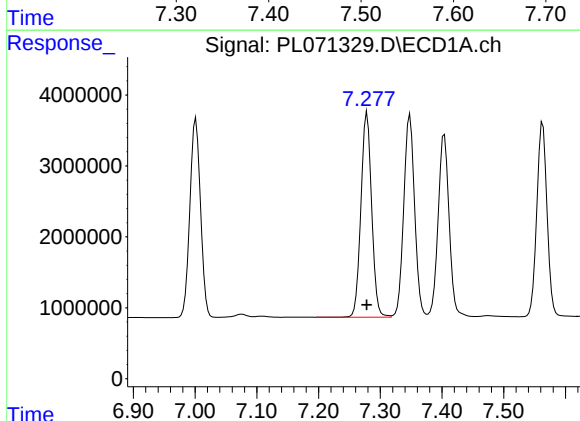
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



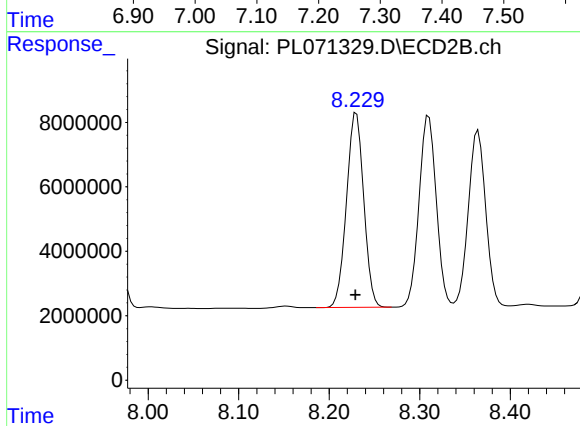
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.021 min
Response: 89468780
Conc: 1562.27 ng/ml



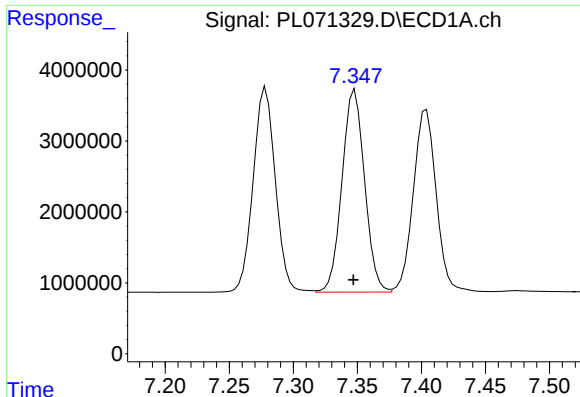
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 34868894
Conc: 562.22 ng/ml



#25 Chlordane-3

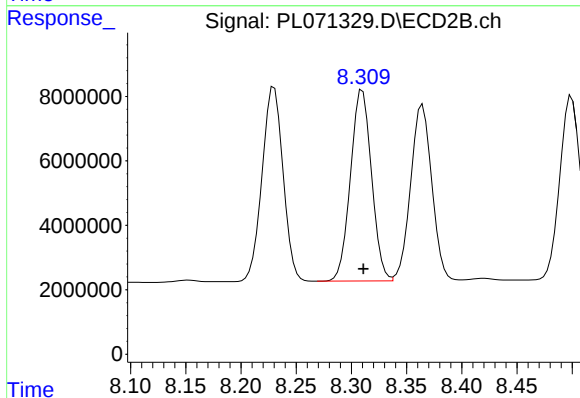
R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 79953166
Conc: 363.61 ng/ml



#26 Chlordane-4

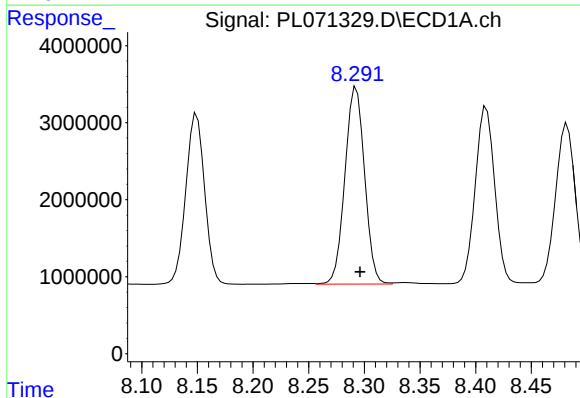
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 34951103
Conc: 526.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



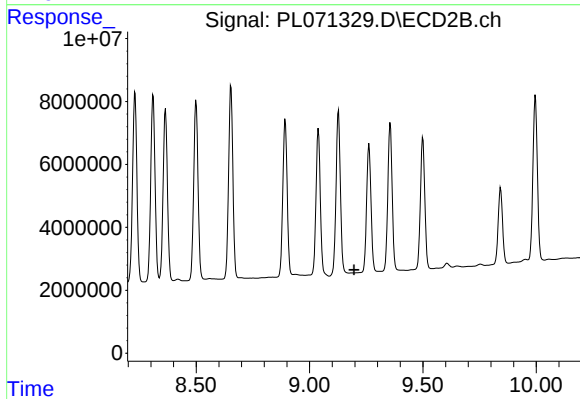
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 78801576
Conc: 296.99 ng/ml



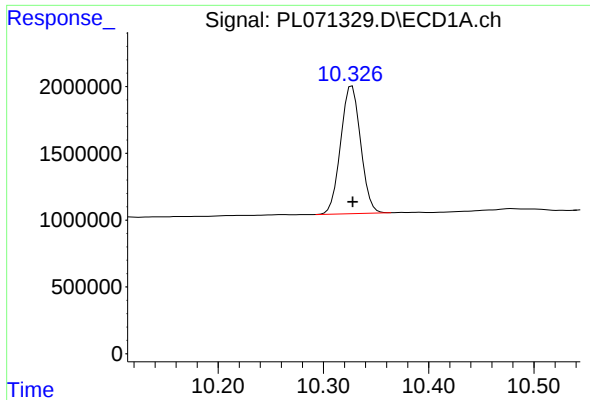
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 31450473
Conc: 1317.58 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

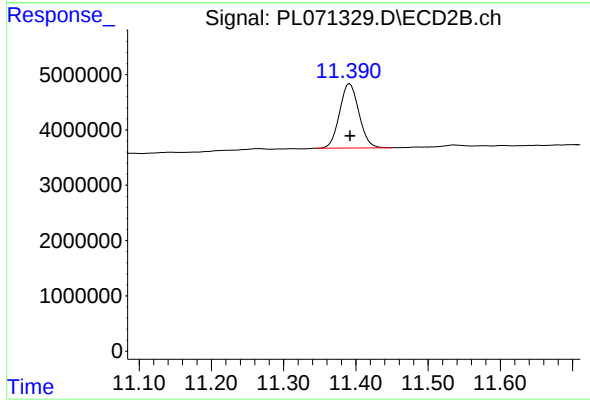
R.T.: 10.327 min

Delta R.T.: 0.000 min

Response: 12668853

Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min

Delta R.T.: 0.000 min

Response: 21560812

Conc: 15.51 ng/ml