

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
 Data File : PL069245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 19:40
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

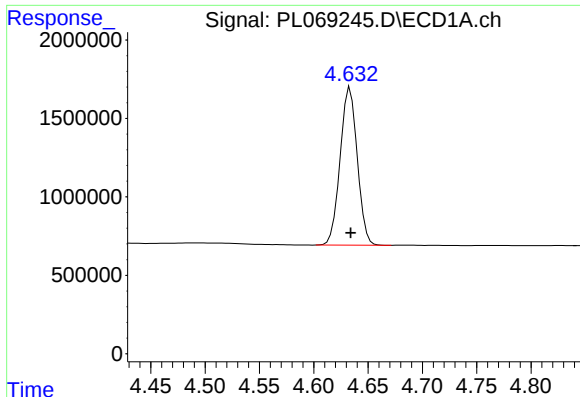
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:25:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 05:24:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.633	5.567	11033873	34547877	24.224	24.267
2)	SA Decachlor...	10.402	11.488	16767100	30354790	25.987	25.483
Target Compounds							
2)	A alpha-BHC	5.340	6.147	14740542	45729205	23.079	22.791
3)	MA gamma-BHC...	5.763	6.543	14810198	43336045	23.625	23.195
4)	MA Heptachlor	6.173	7.193	16278000	43448032	23.773	23.553
5)	MB Aldrin	6.499	7.564	14368083	38960010	23.148	23.086
6)	B beta-BHC	6.143	6.796	8407819	22503587	26.027	25.755
7)	B delta-BHC	6.403	7.064	14294096	42818063	22.779	23.255
8)	B Heptachlo...	7.074	8.030	14717153	35755153	24.031	23.476
9)	A Endosulfan I	7.478	8.436	14006331	32767851	23.946	23.847
10)	B gamma-Chl...	7.352	8.299	15126401	36313631	23.960	24.003
11)	B alpha-Chl...	7.422	8.380	15420988	35656069	24.328	24.028
12)	B 4,4'-DDE	7.635	8.567	13096475	32778024	22.944	23.252
13)	MA Dieldrin	7.764	8.724	14186085	32887200	23.364	23.342
14)	MA Endrin	8.055	8.964	13614241	27550550	24.183	23.434
15)	B Endosulfa...	8.365	9.198	13204467	28082435	24.289	24.366
16)	A 4,4'-DDD	8.220	9.106	11810963	28607120	23.133	24.341
17)	MA 4,4'-DDT	8.482	9.424	13541664	29076616	23.490	23.734
18)	B Endrin al...	8.553	9.332	10922768	23004584	24.500	24.736
19)	B Endosulfa...	8.784	9.569	14259030	27325646	24.711	24.307
20)	A Methoxychlor	9.076	9.909	9108095	15776468	25.003	24.918
21)	B Endrin ke...	9.303	10.068	16699983	31204078	24.413	25.063
22)	Mirex	9.490	10.535	14778300	23086442	25.890	25.234

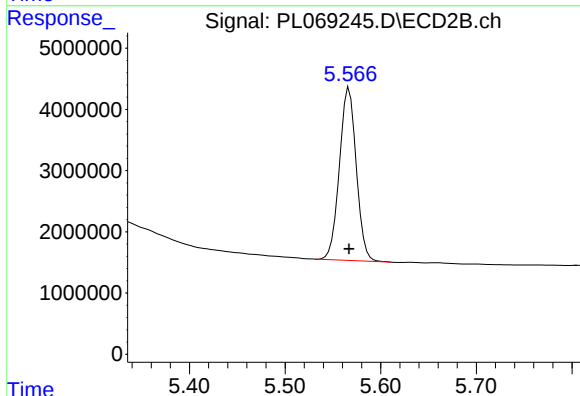
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

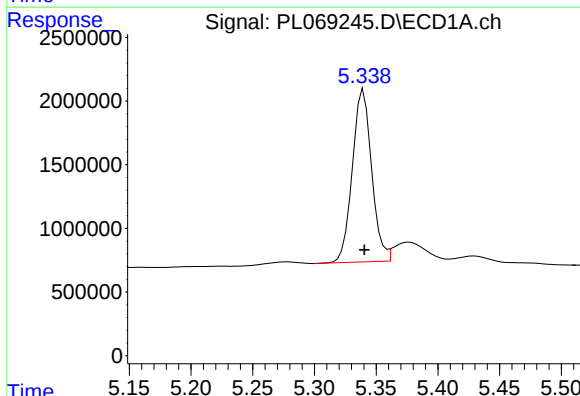
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 11033873
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



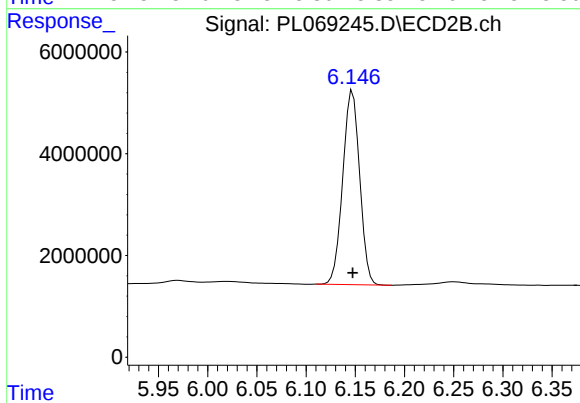
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 34547877
Conc: 24.27 ng/ml



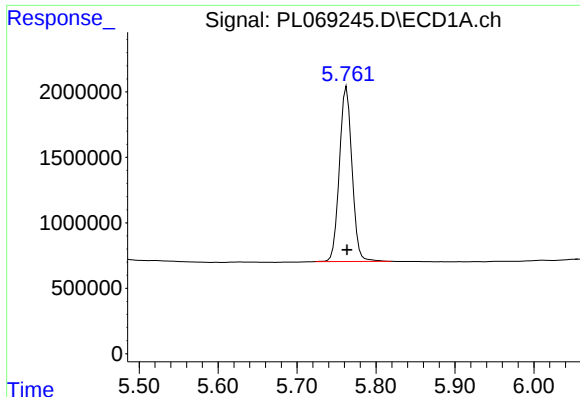
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 14740542
Conc: 23.08 ng/ml



#2 alpha-BHC

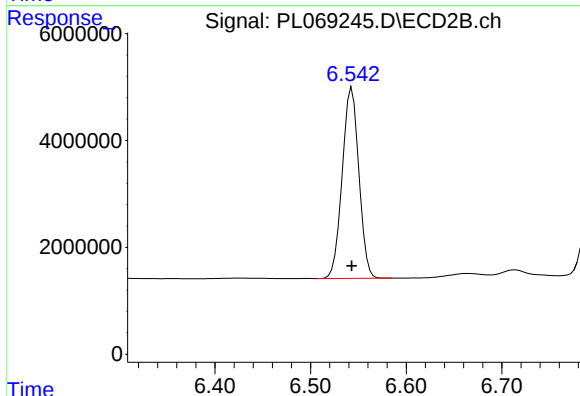
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 45729205
Conc: 22.79 ng/ml



#3 gamma-BHC (Lindane)

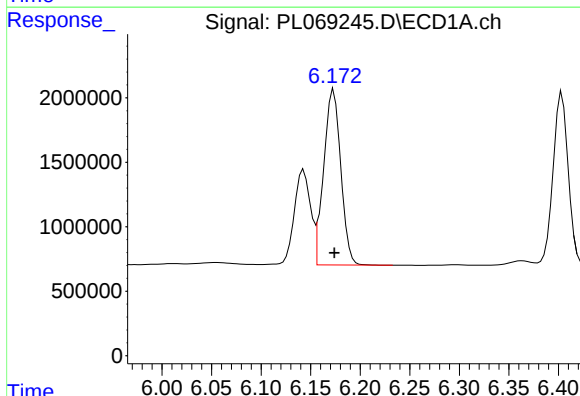
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 14810198
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



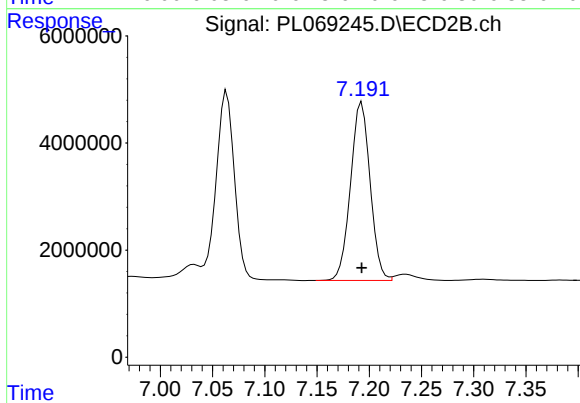
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 43336045
Conc: 23.20 ng/ml



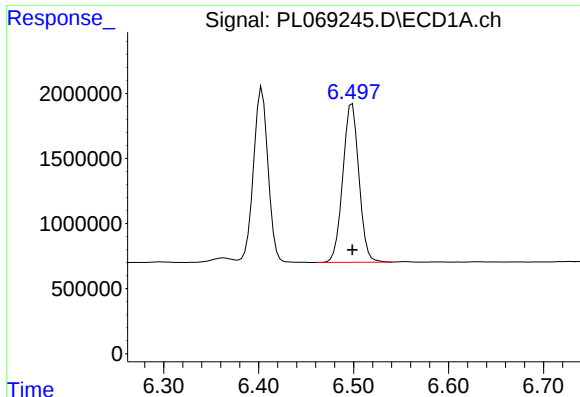
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 16278000
Conc: 23.77 ng/ml



#4 Heptachlor

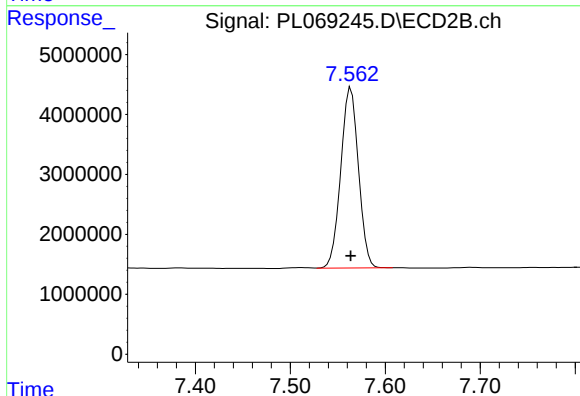
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 43448032
Conc: 23.55 ng/ml



#5 Aldrin

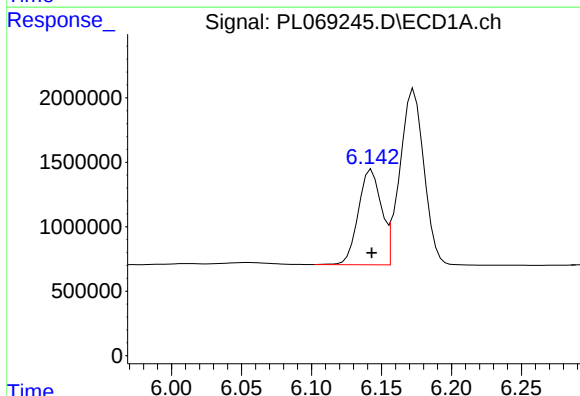
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 14368083
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



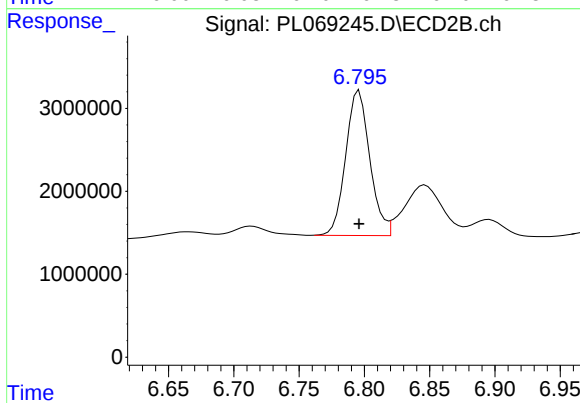
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 38960010
Conc: 23.09 ng/ml



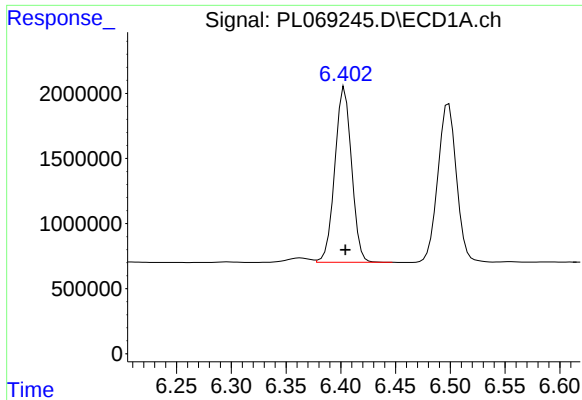
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 8407819
Conc: 26.03 ng/ml



#6 beta-BHC

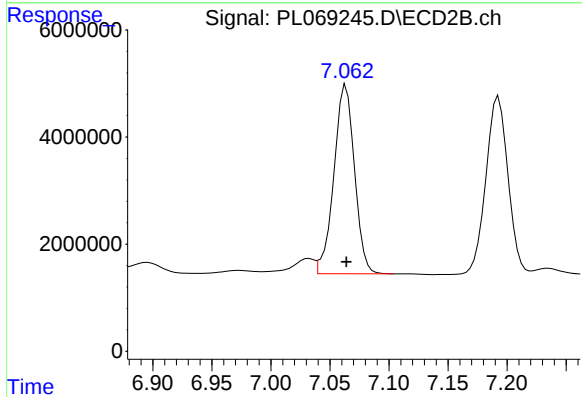
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 22503587
Conc: 25.76 ng/ml



#7 delta-BHC

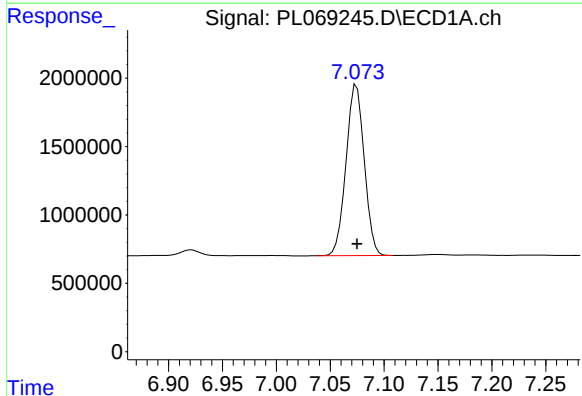
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 14294096
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



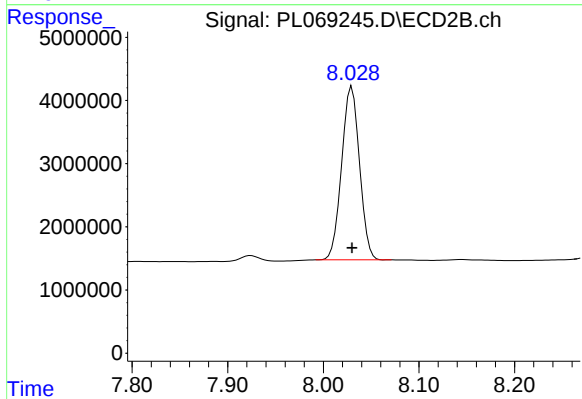
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 42818063
Conc: 23.25 ng/ml



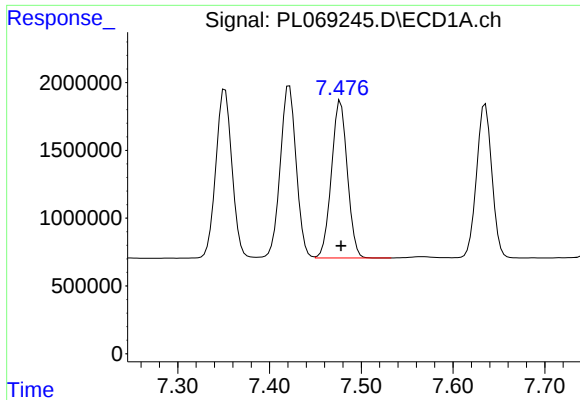
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 14717153
Conc: 24.03 ng/ml



#8 Heptachlor epoxide

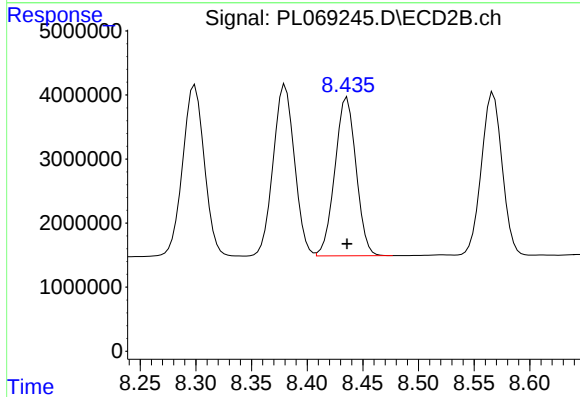
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 35755153
Conc: 23.48 ng/ml



#9 Endosulfan I

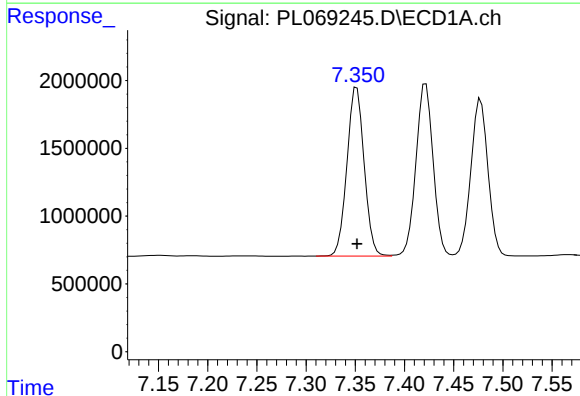
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 14006331
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



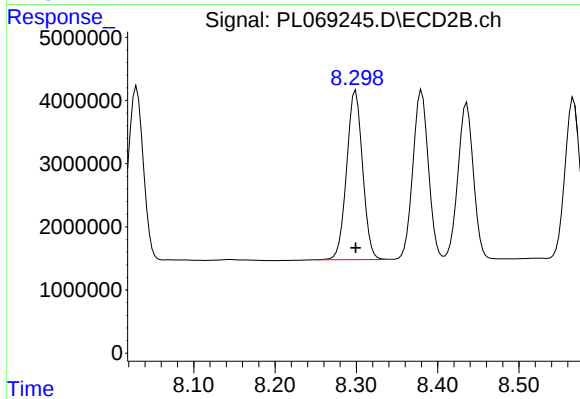
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 32767851
Conc: 23.85 ng/ml



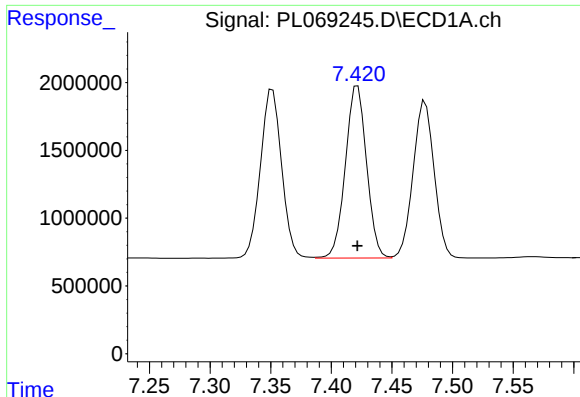
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 15126401
Conc: 23.96 ng/ml



#10 gamma-Chlordane

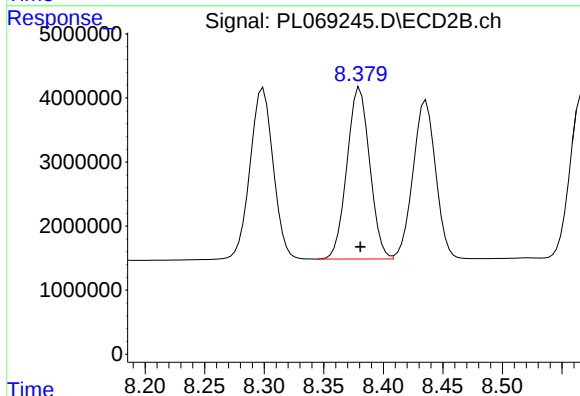
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 36313631
Conc: 24.00 ng/ml



#11 alpha-Chlordane

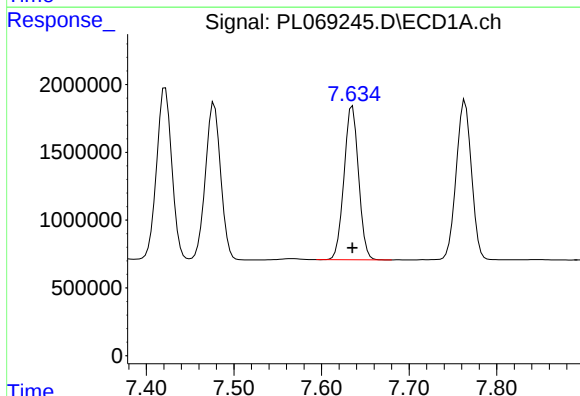
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 15420988
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



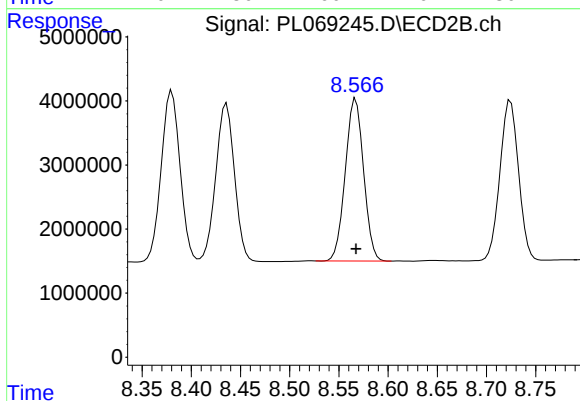
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 35656069
Conc: 24.03 ng/ml



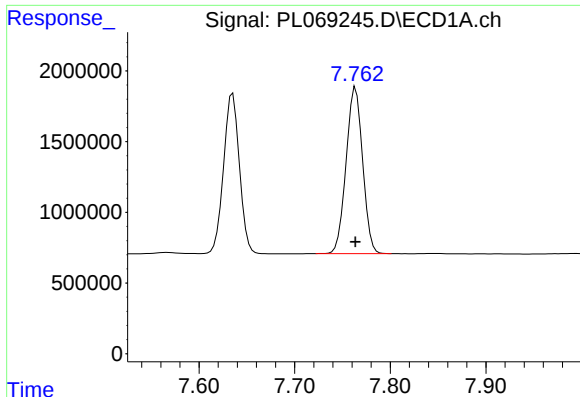
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 13096475
Conc: 22.94 ng/ml



#12 4,4'-DDE

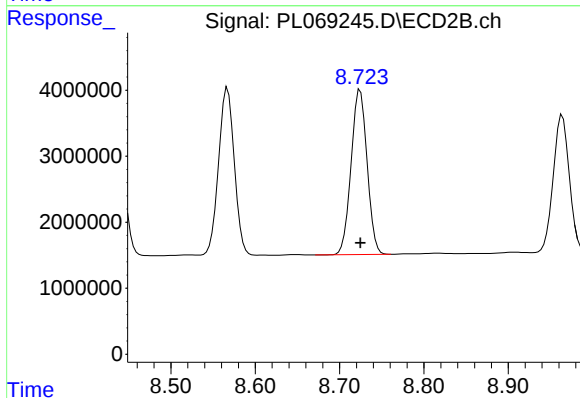
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 32778024
Conc: 23.25 ng/ml



#13 Dieldrin

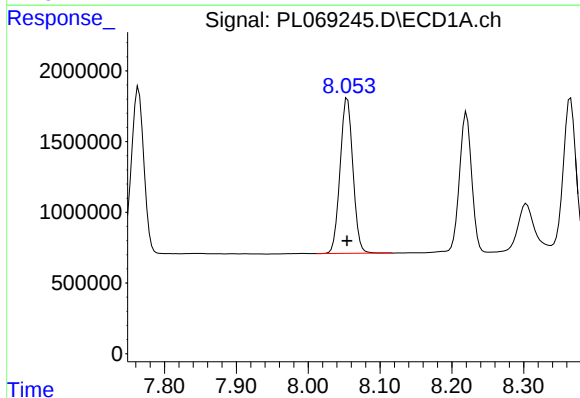
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 14186085
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



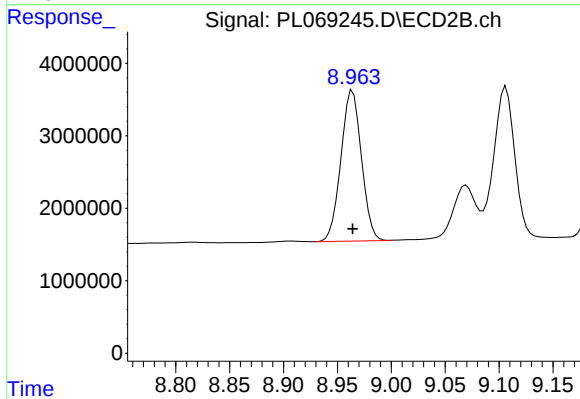
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 32887200
Conc: 23.34 ng/ml



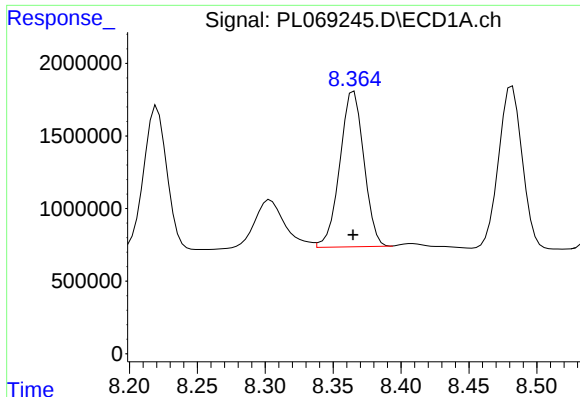
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 13614241
Conc: 24.18 ng/ml



#14 Endrin

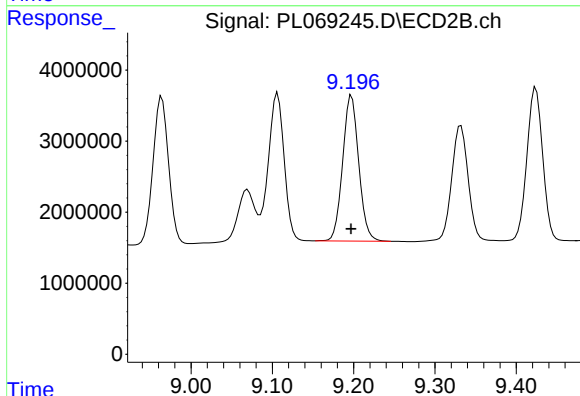
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 27550550
Conc: 23.43 ng/ml



#15 Endosulfan II

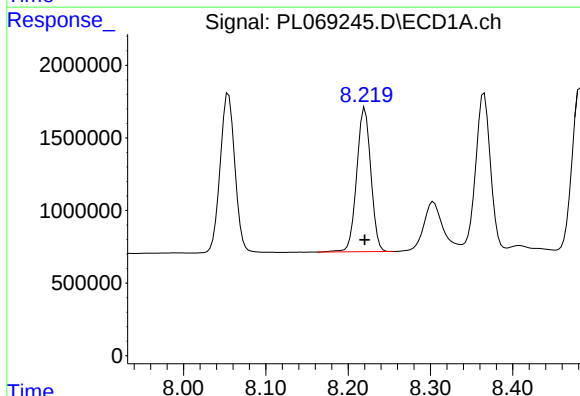
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 13204467
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



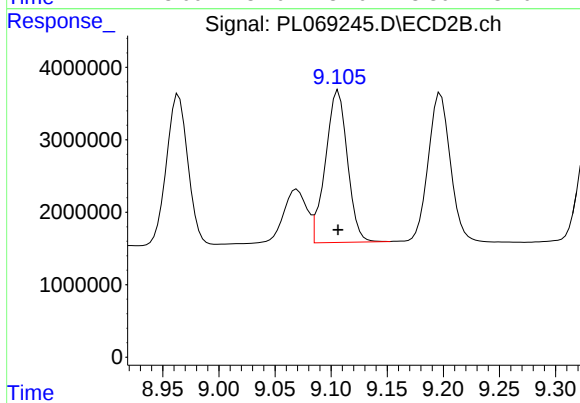
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 28082435
Conc: 24.37 ng/ml



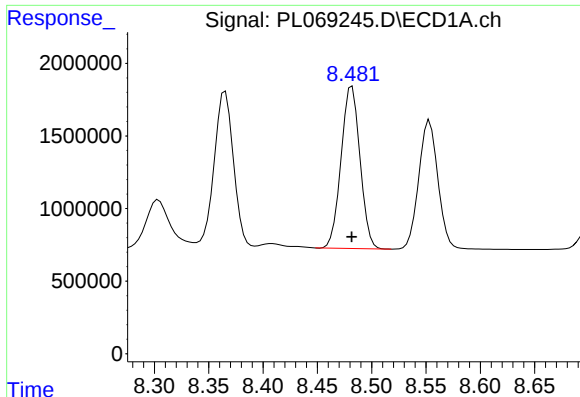
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 11810963
Conc: 23.13 ng/ml



#16 4,4'-DDD

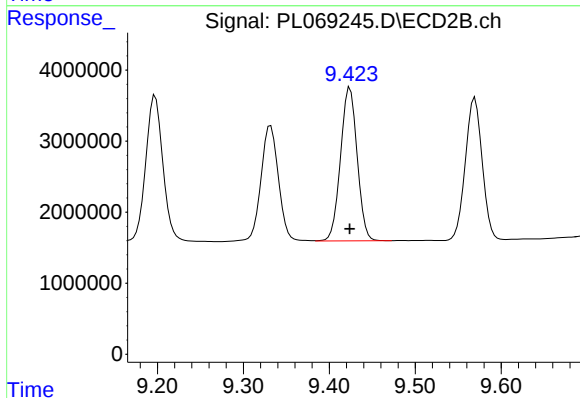
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 28607120
Conc: 24.34 ng/ml



#17 4,4'-DDT

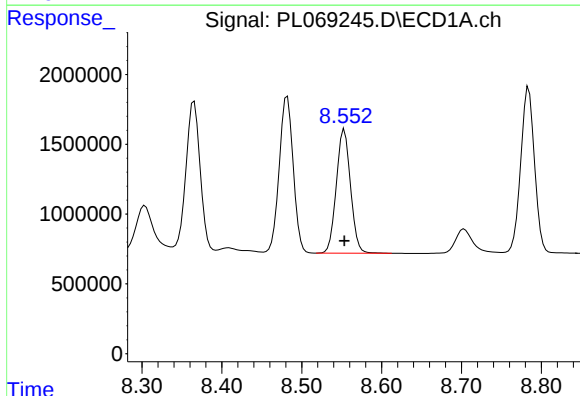
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 13541664
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



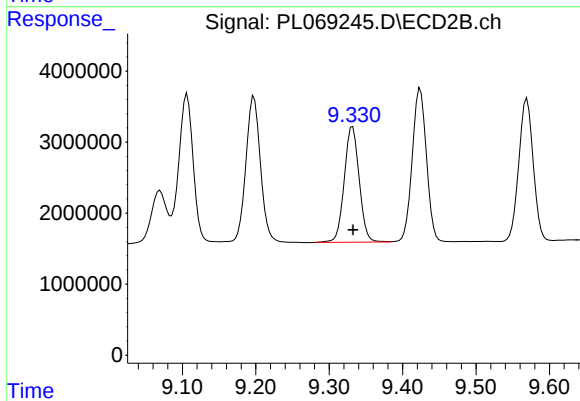
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 29076616
Conc: 23.73 ng/ml



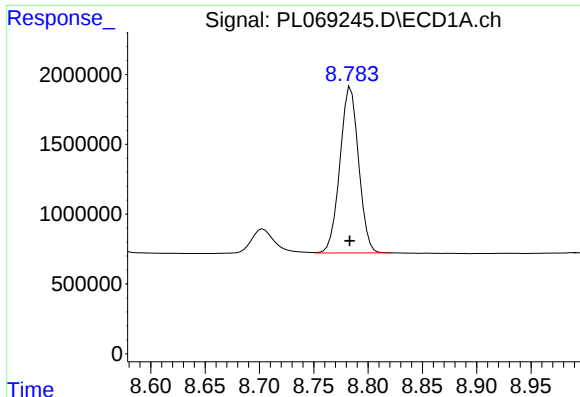
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 10922768
Conc: 24.50 ng/ml



#18 Endrin aldehyde

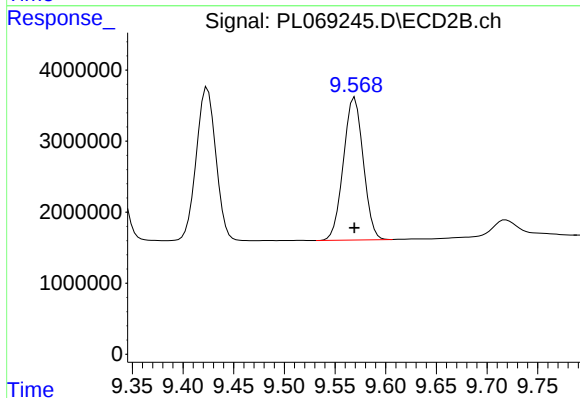
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 23004584
Conc: 24.74 ng/ml



#19 Endosulfan Sulfate

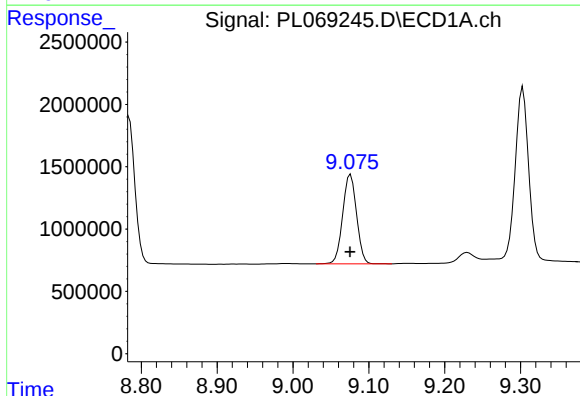
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 14259030
Conc: 24.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



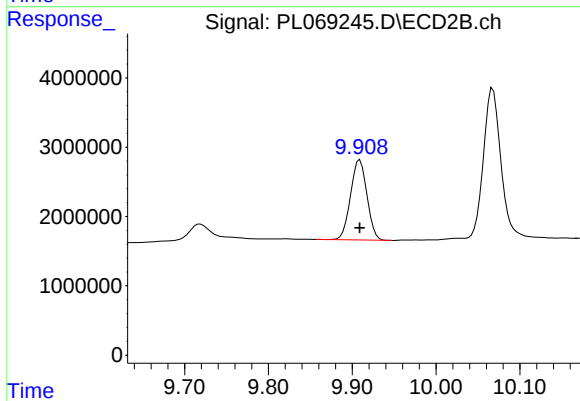
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 27325646
Conc: 24.31 ng/ml



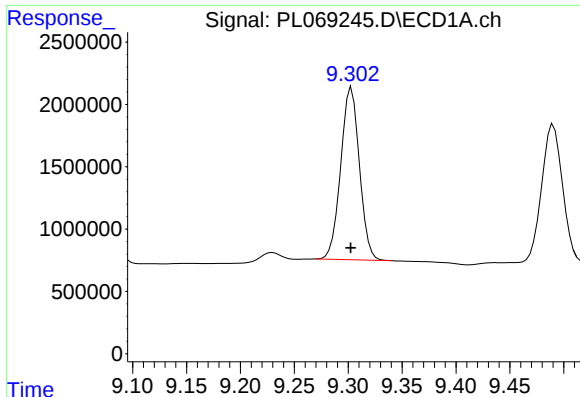
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 9108095
Conc: 25.00 ng/ml



#20 Methoxychlor

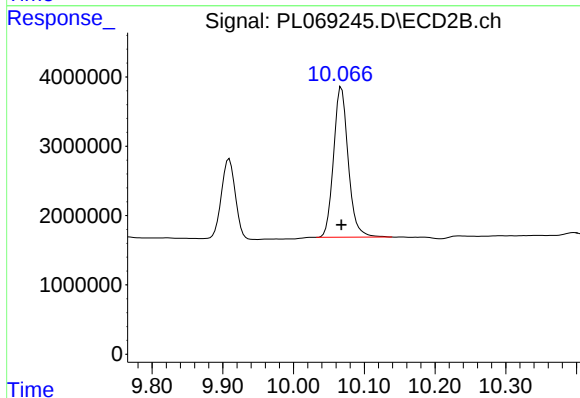
R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 15776468
Conc: 24.92 ng/ml



#21 Endrin ketone

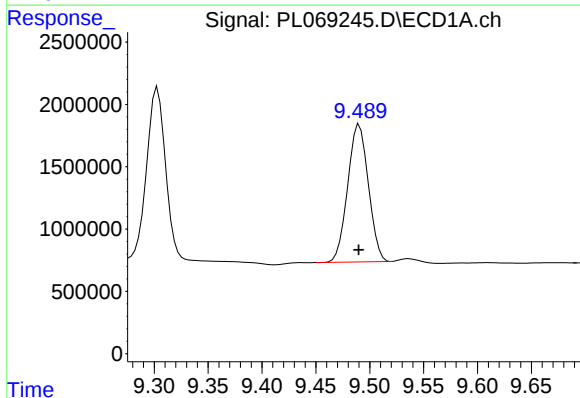
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 16699983
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



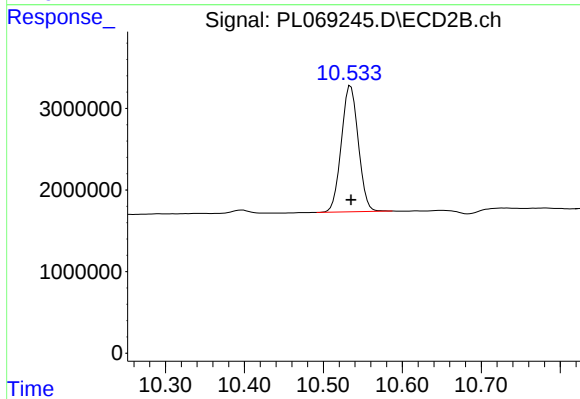
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 31204078
Conc: 25.06 ng/ml



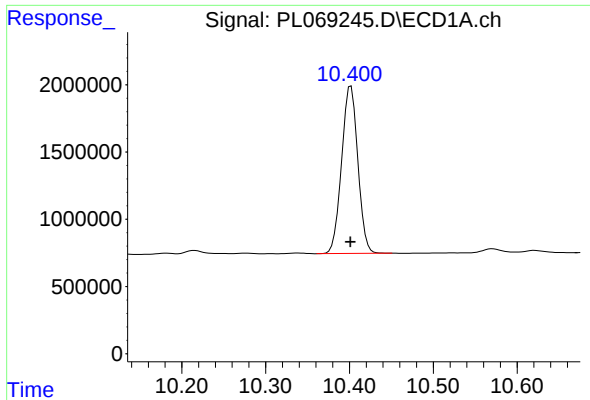
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 14778300
Conc: 25.89 ng/ml



#22 Mirex

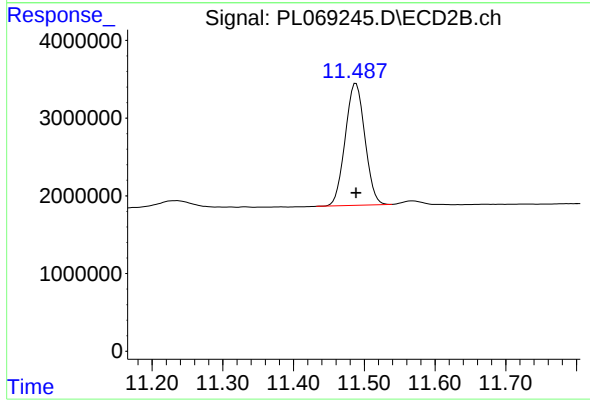
R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 23086442
Conc: 25.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 16767100
Conc: 25.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 30354790
Conc: 25.48 ng/ml