

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042321\
 Data File : PL066443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 18:16
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

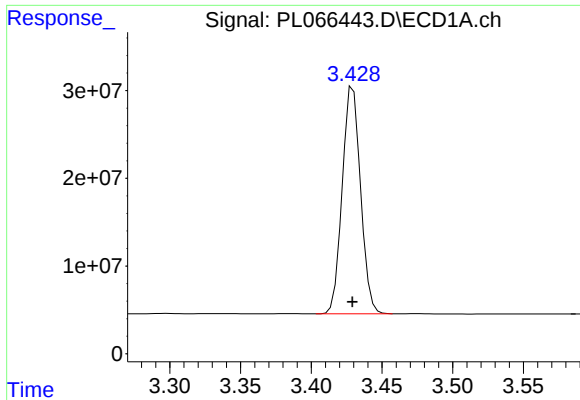
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 08:43:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042321.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 26 08:42:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.430	4.154	234.0E6	281.3E6	75.912	76.330
28)	SA Decachlor...	8.162	9.353	216.5E6	230.8E6	75.382	73.013
Target Compounds							
2)	A alpha-BHC	3.863	4.558	393.2E6	430.4E6	78.266	78.344
3)	MA gamma-BHC...	4.143	4.851	349.8E6	393.7E6	78.563	77.461
4)	MA Heptachlor	4.441	5.368	334.2E6	394.1E6	78.032	76.378
5)	MB Aldrin	4.685	5.680	327.2E6	363.0E6	78.875	77.629
6)	B beta-BHC	4.391	5.028	148.1E6	183.5E6	75.993	74.330
7)	B delta-BHC	4.592	5.251	354.9E6	359.3E6	78.346	76.937
8)	B Heptachlo...	5.124	6.075	300.1E6	314.0E6	77.837	77.361
9)	A Endosulfan I	5.458	6.439	281.0E6	310.1E6	77.621	76.595
10)	B gamma-Chl...	5.350	6.311	306.1E6	340.7E6	77.875	76.961
11)	B alpha-Chl...	5.408	6.384	296.0E6	333.0E6	77.576	76.256
12)	B 4,4'-DDE	5.575	6.539	287.1E6	316.9E6	78.718	77.472
13)	MA Dieldrin	5.700	6.700	304.8E6	306.5E6	78.846	73.743
14)	MA Endrin	5.954	6.923	262.4E6	265.9E6	78.695	76.920
15)	B Endosulfa...	6.225	7.136	251.9E6	267.5E6	77.549	76.273
16)	A 4,4'-DDD	6.087	7.039	235.4E6	260.1E6	78.365	77.447
17)	MA 4,4'-DDT	6.326	7.340	239.8E6	260.4E6	79.474	78.389
18)	B Endrin al...	6.393	7.262	213.0E6	232.6E6	77.050	76.110
19)	B Endosulfa...	6.606	7.486	263.9E6	279.5E6	77.442	76.094
20)	A Methoxychlor	6.875	7.800	112.0E6	140.9E6	77.005	75.273
21)	B Endrin ke...	7.092	7.967	268.1E6	287.6E6	75.551	75.320
22)	Mirex	7.279	8.422	205.7E6	217.6E6	74.717	73.728

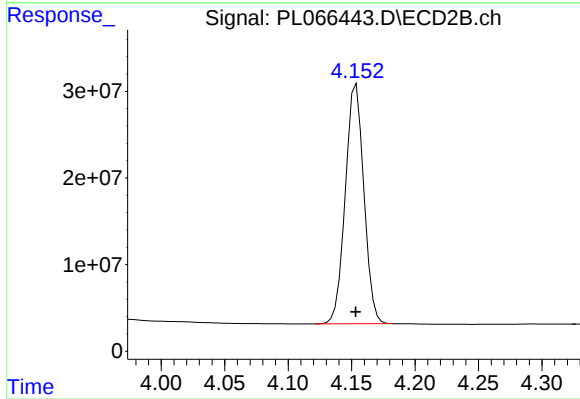
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

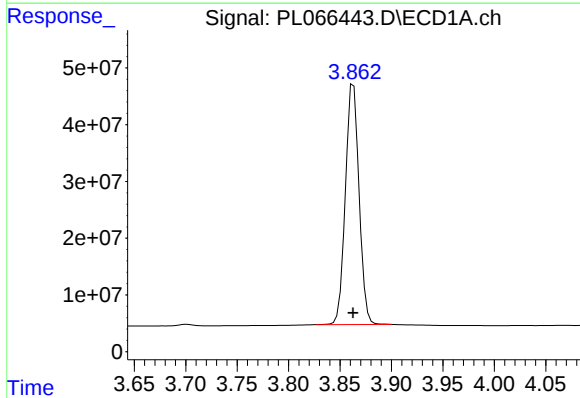
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 233986643
Conc: 75.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



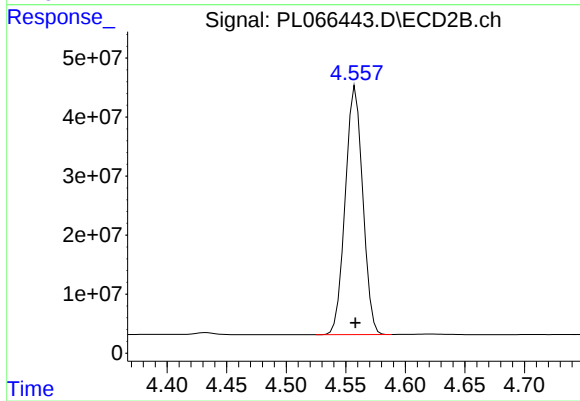
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 281284474
Conc: 76.33 ng/ml



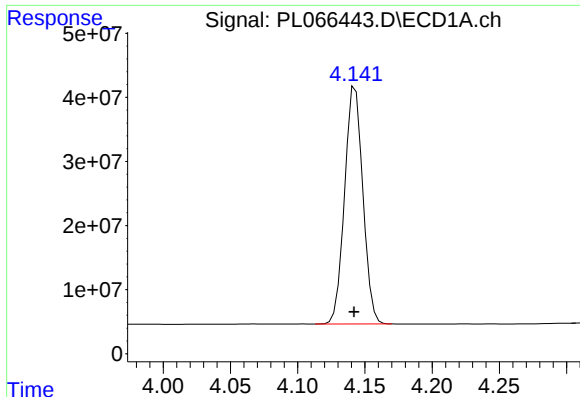
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 393168784
Conc: 78.27 ng/ml



#2 alpha-BHC

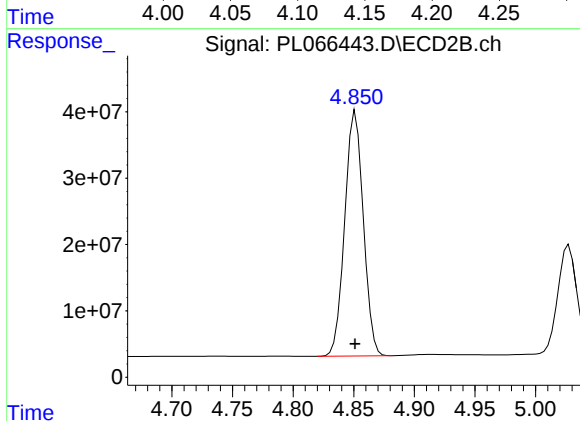
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 430449057
Conc: 78.34 ng/ml



#3 gamma-BHC (Lindane)

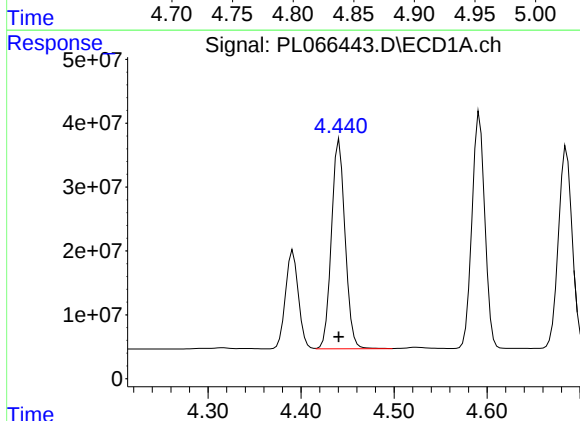
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 349836678
Conc: 78.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



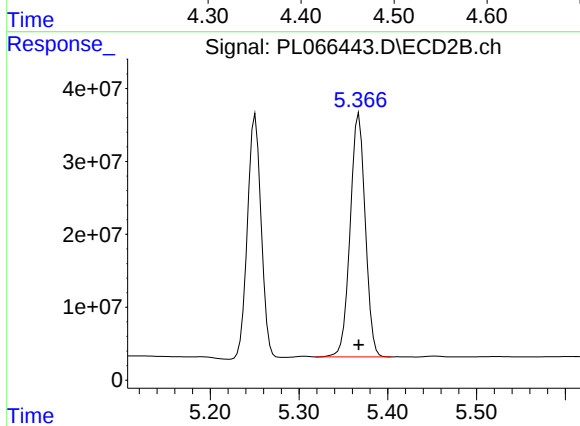
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 393684322
Conc: 77.46 ng/ml



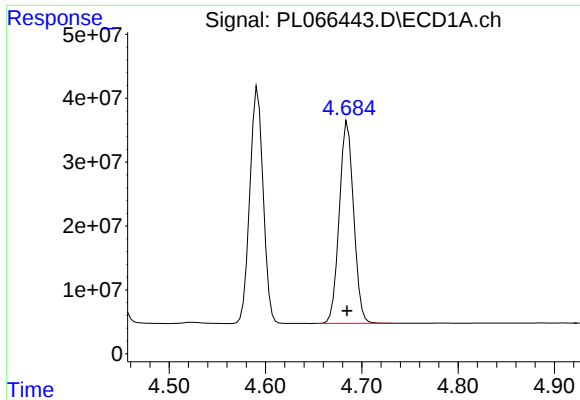
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 334167424
Conc: 78.03 ng/ml



#4 Heptachlor

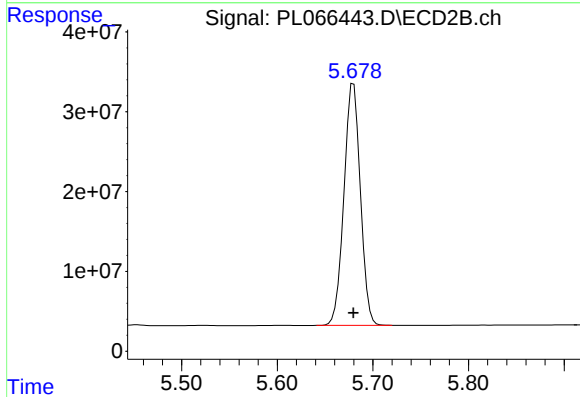
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 394079222
Conc: 76.38 ng/ml



#5 Aldrin

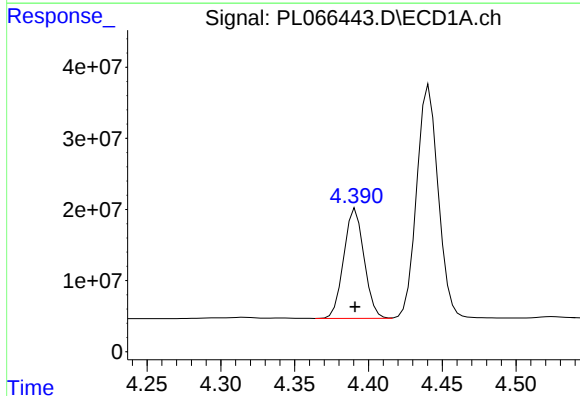
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 327243857
Conc: 78.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



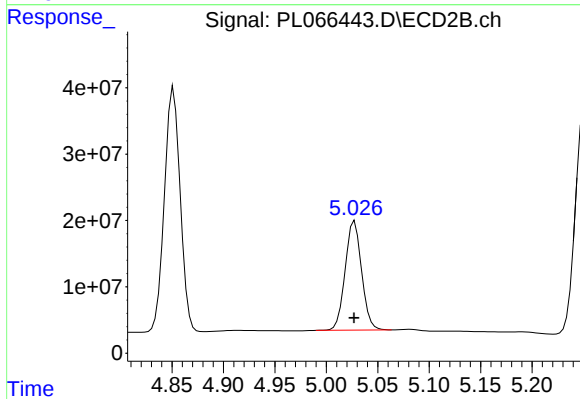
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 363027527
Conc: 77.63 ng/ml



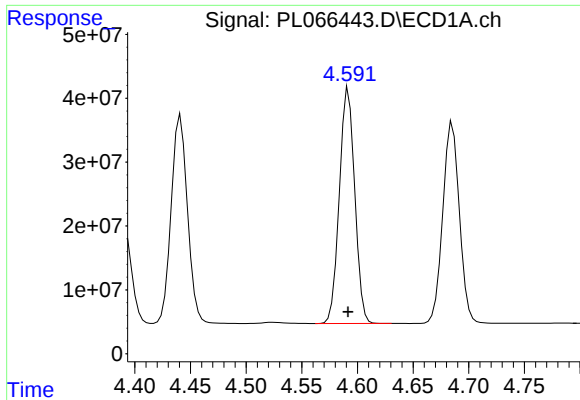
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 148106480
Conc: 75.99 ng/ml



#6 beta-BHC

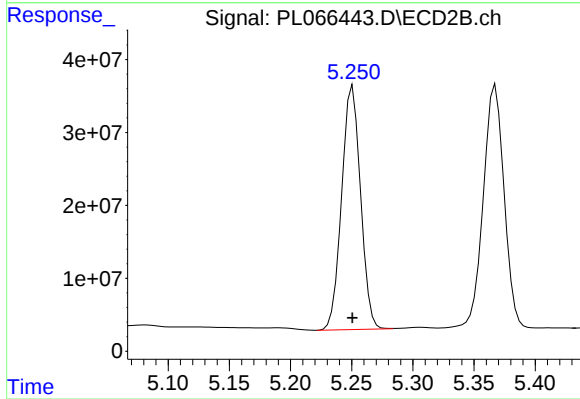
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 183529047
Conc: 74.33 ng/ml



#7 delta-BHC

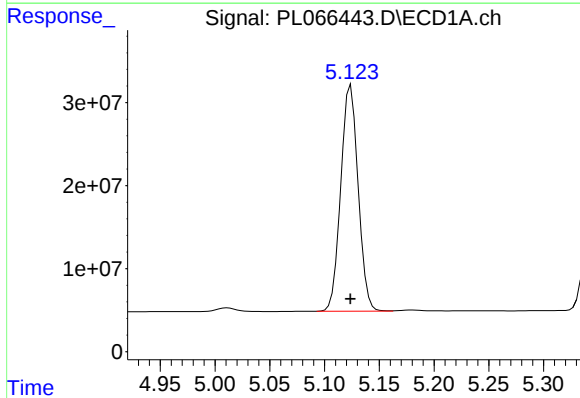
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 354934633
Conc: 78.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



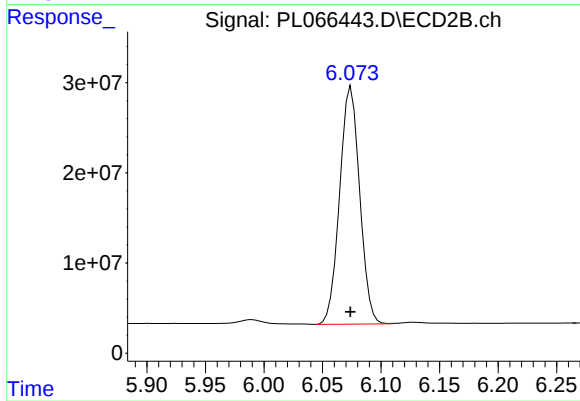
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 359312158
Conc: 76.94 ng/ml



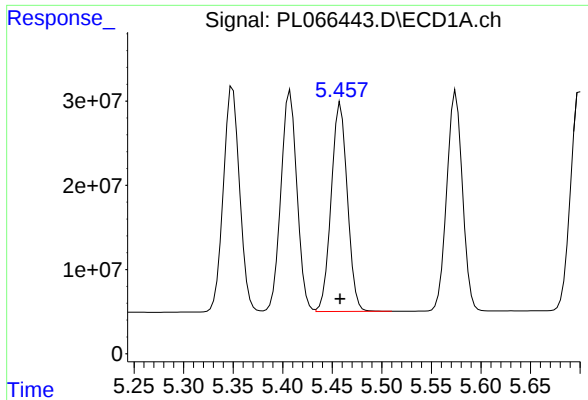
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 300148053
Conc: 77.84 ng/ml



#8 Heptachlor epoxide

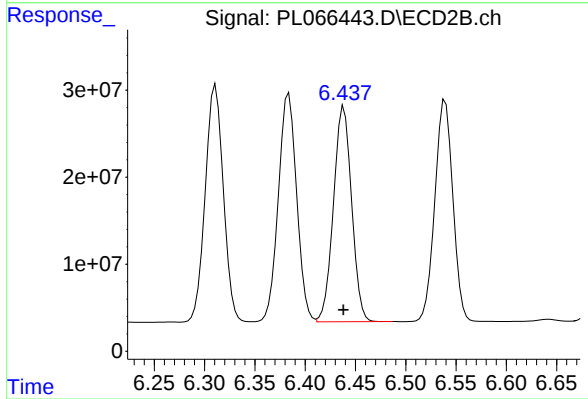
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 313978387
Conc: 77.36 ng/ml



#9 Endosulfan I

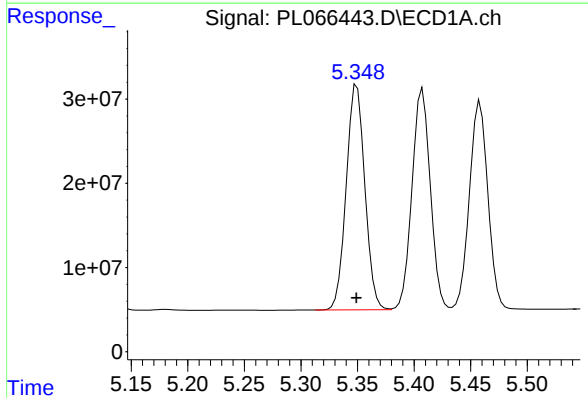
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 280999103
Conc: 77.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



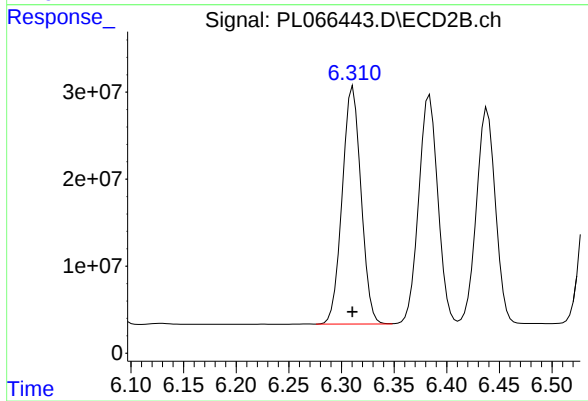
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 310082748
Conc: 76.60 ng/ml



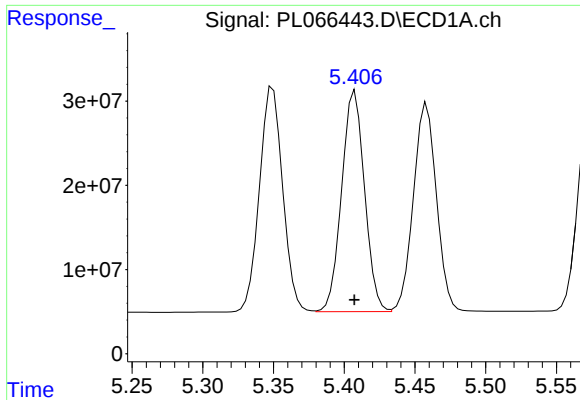
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 306070313
Conc: 77.88 ng/ml



#10 gamma-Chlordane

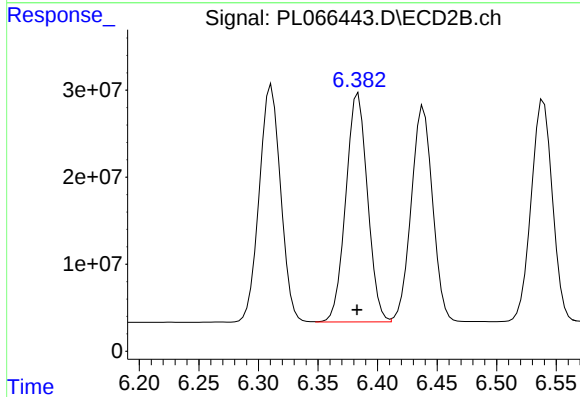
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 340724722
Conc: 76.96 ng/ml



#11 alpha-Chlordane

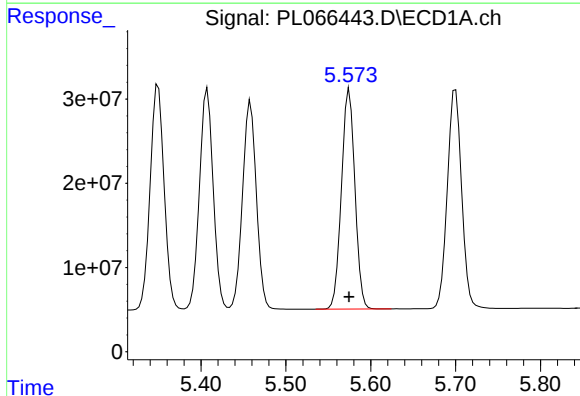
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 296008464
Conc: 77.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



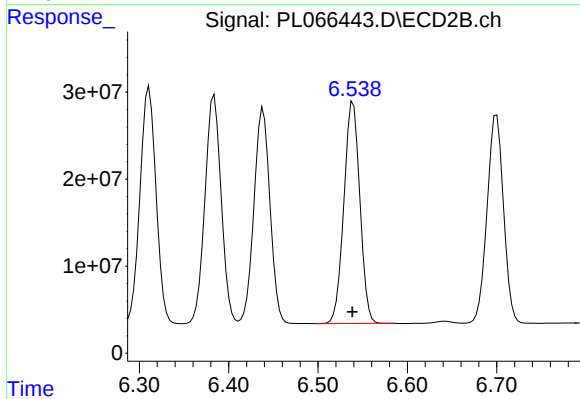
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 333009022
Conc: 76.26 ng/ml



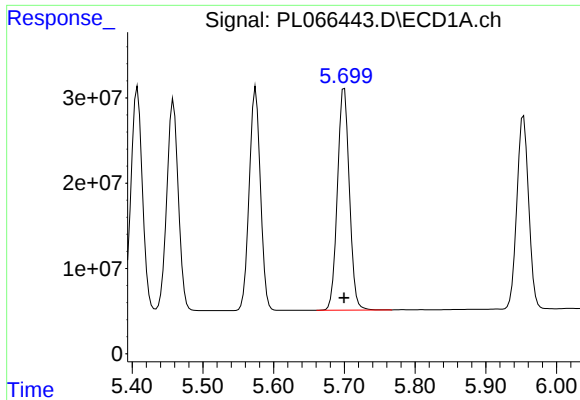
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 287087272
Conc: 78.72 ng/ml



#12 4,4'-DDE

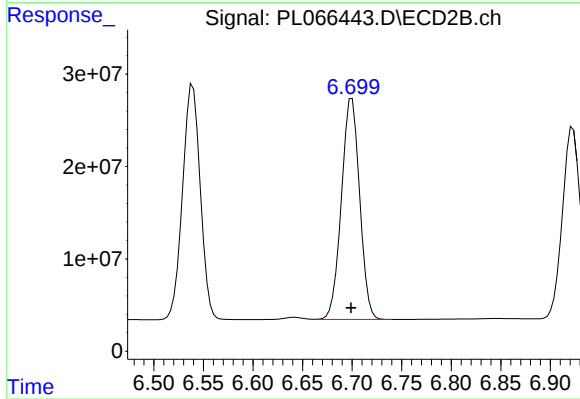
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 316877073
Conc: 77.47 ng/ml



#13 Dieldrin

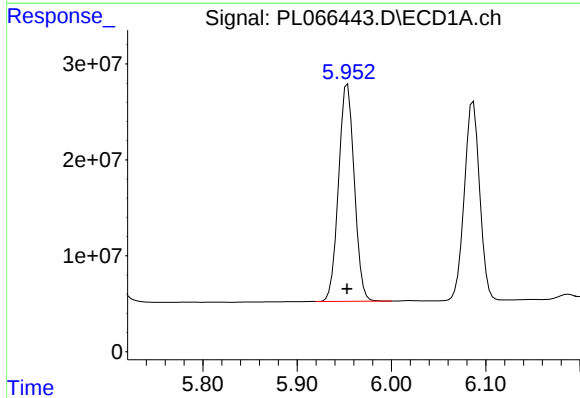
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 304819108
Conc: 78.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075



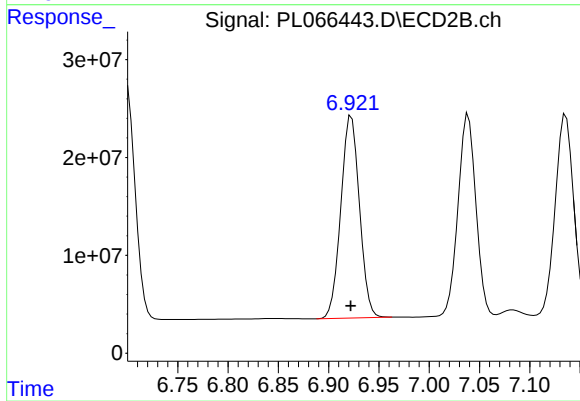
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 306464991
Conc: 73.74 ng/ml



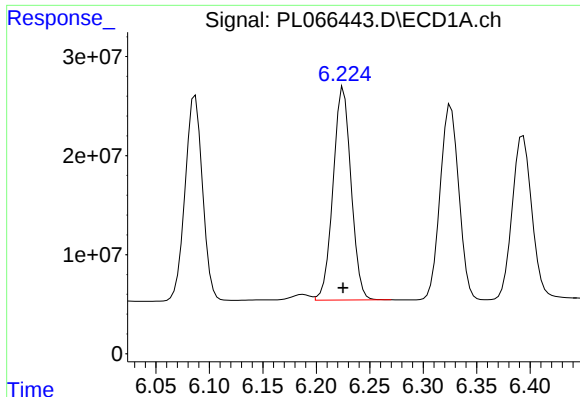
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 262416736
Conc: 78.70 ng/ml



#14 Endrin

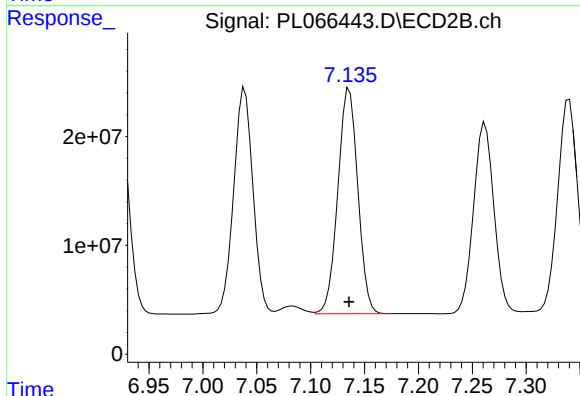
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 265911782
Conc: 76.92 ng/ml



#15 Endosulfan II

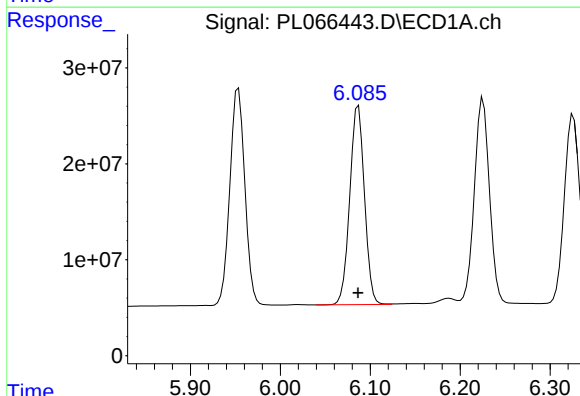
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 251884019
Conc: 77.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075



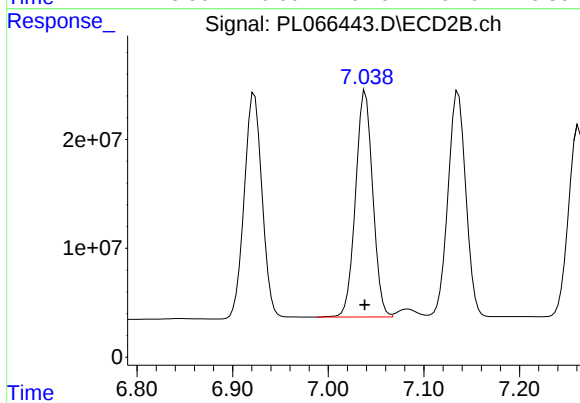
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 267507592
Conc: 76.27 ng/ml



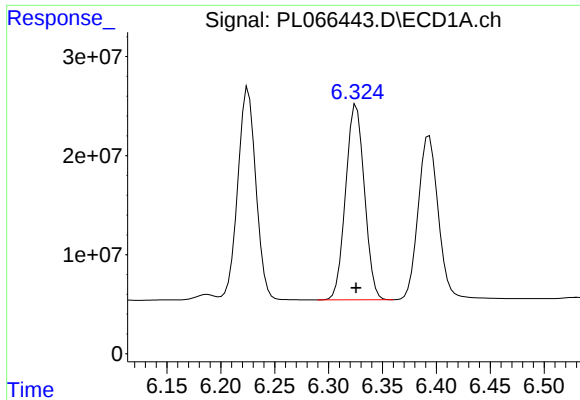
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 235424501
Conc: 78.37 ng/ml



#16 4,4'-DDD

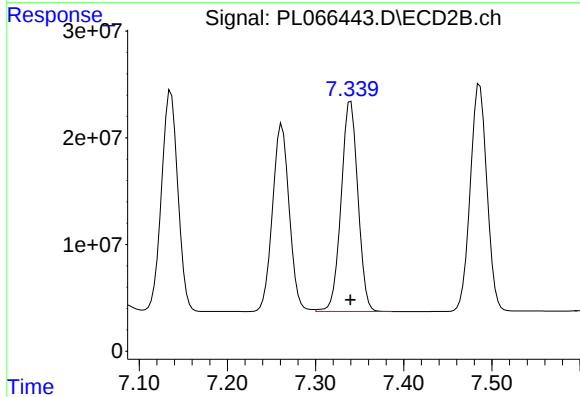
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 260066794
Conc: 77.45 ng/ml



#17 4,4'-DDT

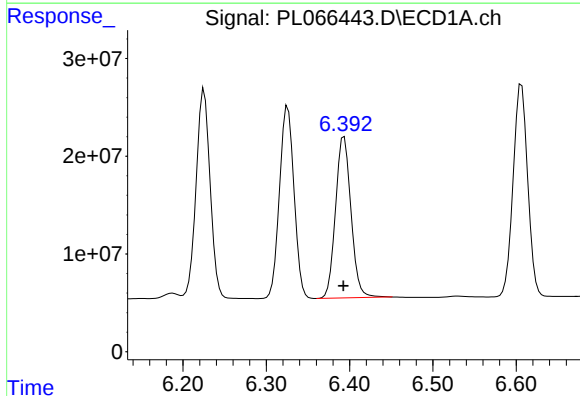
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 239828324
Conc: 79.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



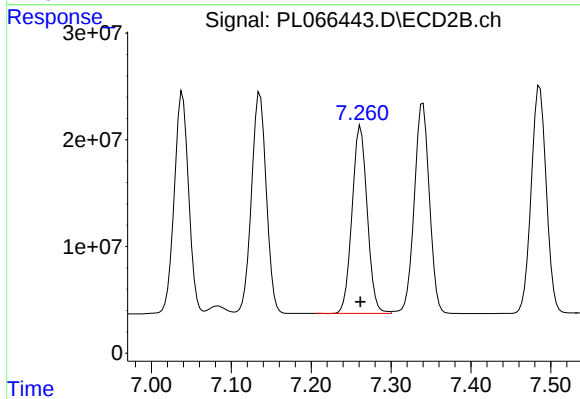
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 260415151
Conc: 78.39 ng/ml



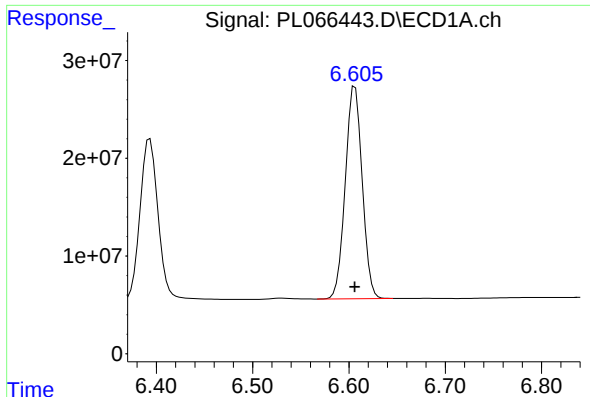
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 213005974
Conc: 77.05 ng/ml



#18 Endrin aldehyde

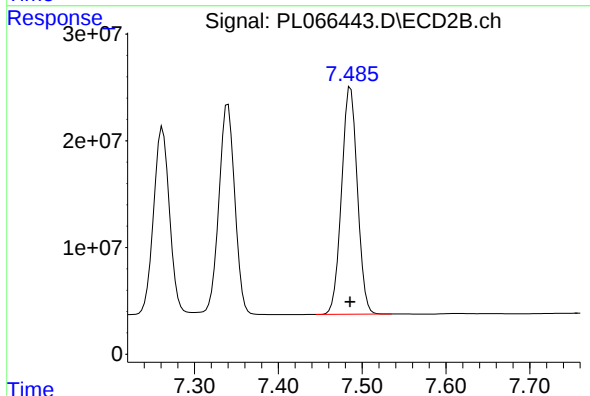
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 232591187
Conc: 76.11 ng/ml



#19 Endosulfan Sulfate

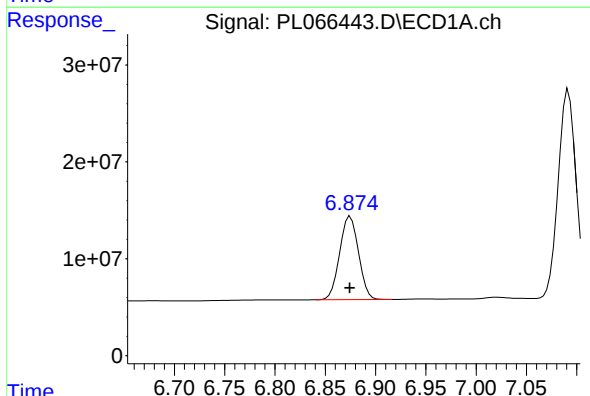
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 263887487
Conc: 77.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



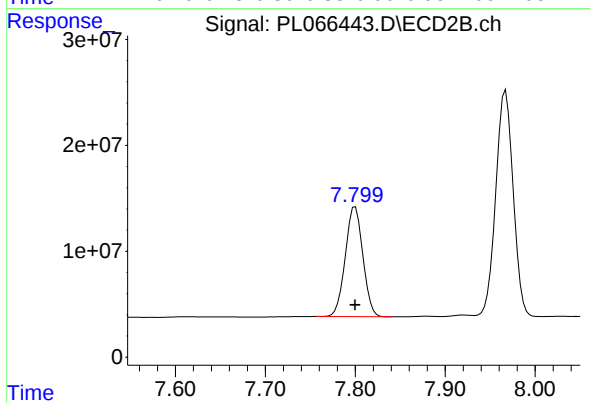
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 279521396
Conc: 76.09 ng/ml



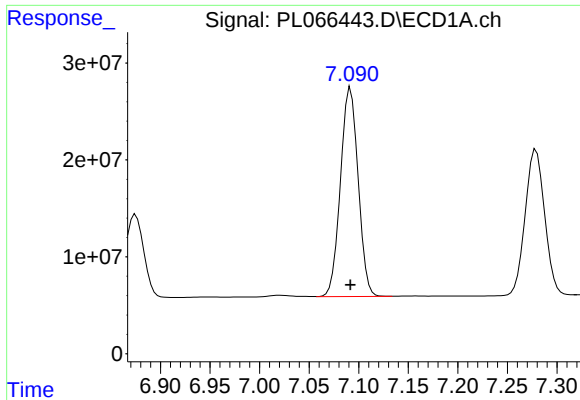
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 111995268
Conc: 77.00 ng/ml



#20 Methoxychlor

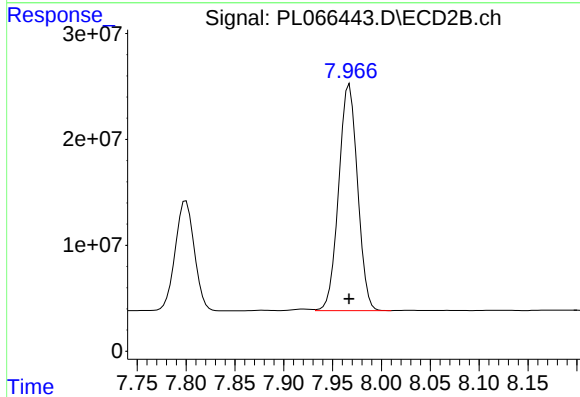
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 140855394
Conc: 75.27 ng/ml



#21 Endrin ketone

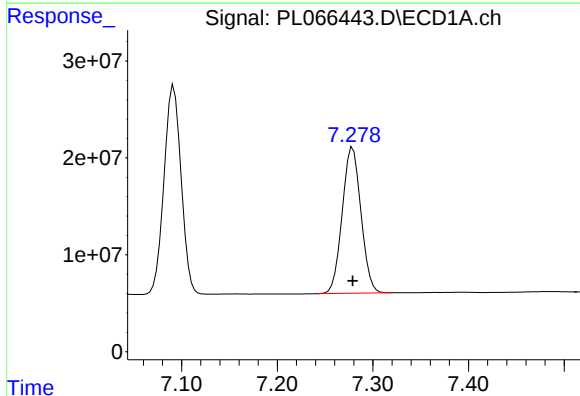
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 268061531
Conc: 75.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075



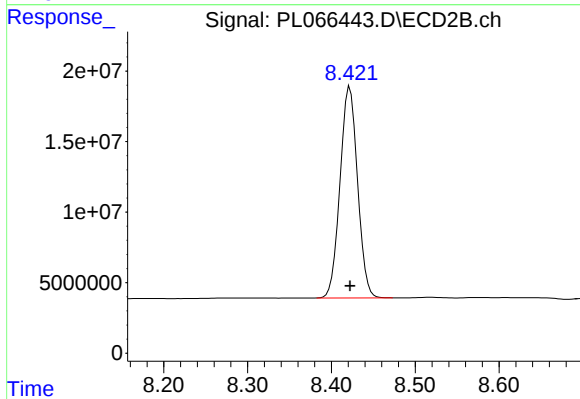
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 287571032
Conc: 75.32 ng/ml



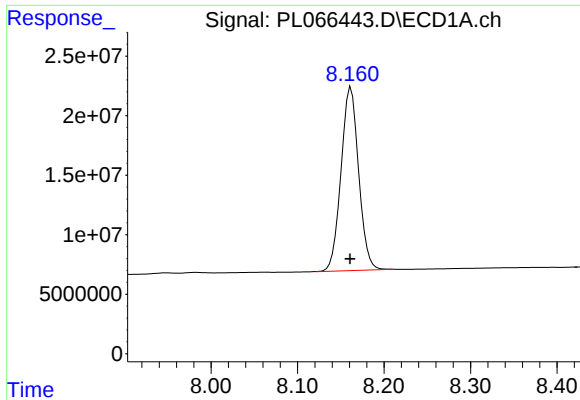
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 205722009
Conc: 74.72 ng/ml



#22 Mirex

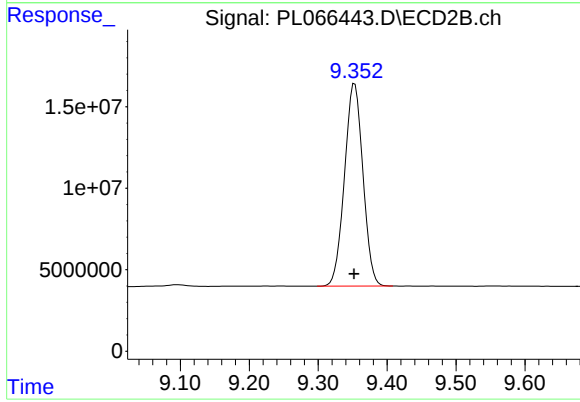
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 217630266
Conc: 73.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.001 min
Response: 216468967
Conc: 75.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 230783316
Conc: 73.01 ng/ml