

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:00
 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 30 06:58:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.797	149.1E6	96263999	70.153	72.223
28)	SA Decachlor...	9.064	7.949	92410368	96848859	72.549	72.324
Target Compounds							
2)	A alpha-BHC	4.006	3.302	210.8E6	150.7E6	70.511	76.184
3)	MA gamma-BHC...	4.338	3.633	203.6E6	145.2E6	70.578	75.461
4)	MA Heptachlor	4.929	3.976	166.5E6	132.3E6	66.913	73.617
5)	MB Aldrin	5.271	4.257	188.4E6	136.9E6	72.574	74.631
6)	B beta-BHC	4.533	3.930	87240512	58821165	65.014	70.380
7)	B delta-BHC	4.781	4.162	195.7E6	139.5E6	73.168	76.392
8)	B Heptachlo...	5.696	4.760	155.4E6	119.1E6	65.868	71.748
9)	A Endosulfan I	6.081	5.130	162.4E6	105.7E6	74.259	70.358
10)	B gamma-Chl...	5.951	5.011	168.8E6	112.7E6	73.434	68.691
11)	B alpha-Chl...	6.031	5.075	162.9E6	114.5E6	71.144	69.250
12)	B 4,4'-DDE	6.203	5.264	147.6E6	107.3E6	73.444	72.966
13)	MA Dieldrin	6.356	5.396	166.8E6	118.2E6	73.948	72.279
14)	MA Endrin	6.585	5.671	130.2E6	105.2E6	69.271	72.367
15)	B Endosulfa...	6.803	5.964	131.3E6	101.6E6	68.159	71.082
16)	A 4,4'-DDD	6.718	5.818	111.1E6	87826773	68.918	72.525
17)	MA 4,4'-DDT	7.032	6.069	122.5E6	98409644	67.221	75.078
18)	B Endrin al...	6.933	6.144	99293816	77717408	67.842	70.719
19)	B Endosulfa...	7.167	6.366	118.0E6	97330843	68.715	72.003
20)	A Methoxychlor	7.507	6.645	63035128	53081854	71.540	71.019
21)	B Endrin ke...	7.652	6.873	134.9E6	115.9E6	69.928	73.244
22)	Mirex	8.126	7.057	105.1E6	92996369	71.564	70.339
23)	Chlordane-1	4.743f	3.824f	6277330	22583	69.102	0.440 #
24)	Chlordane-2	5.271f	4.392	188.4E6	936087	1994.218	14.413 #
25)	Chlordane-3	5.951	5.011	168.8E6	112.7E6	523.758	652.436
26)	Chlordane-4	6.031	5.075	162.9E6	114.5E6	412.006	706.065 #
27)	Chlordane-5	0.000	5.758f	0	2154250	N.D.	42.732 #

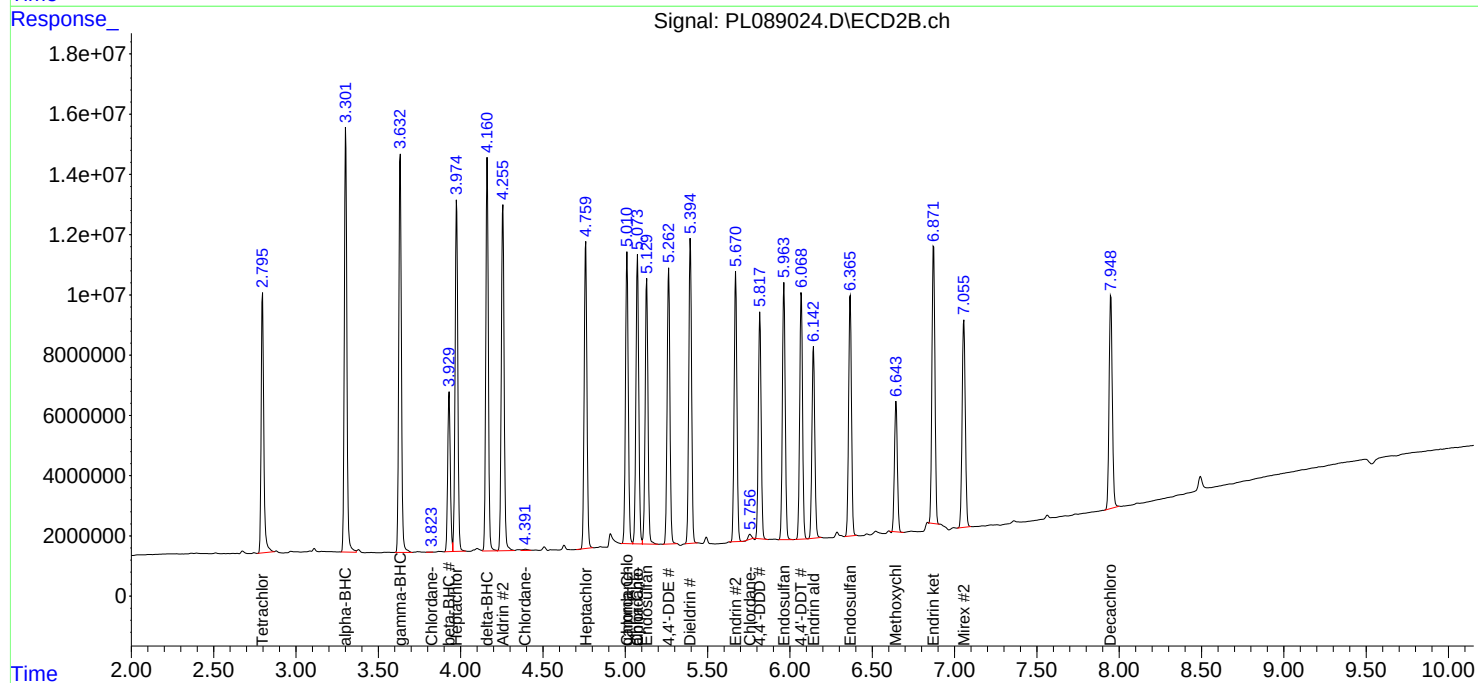
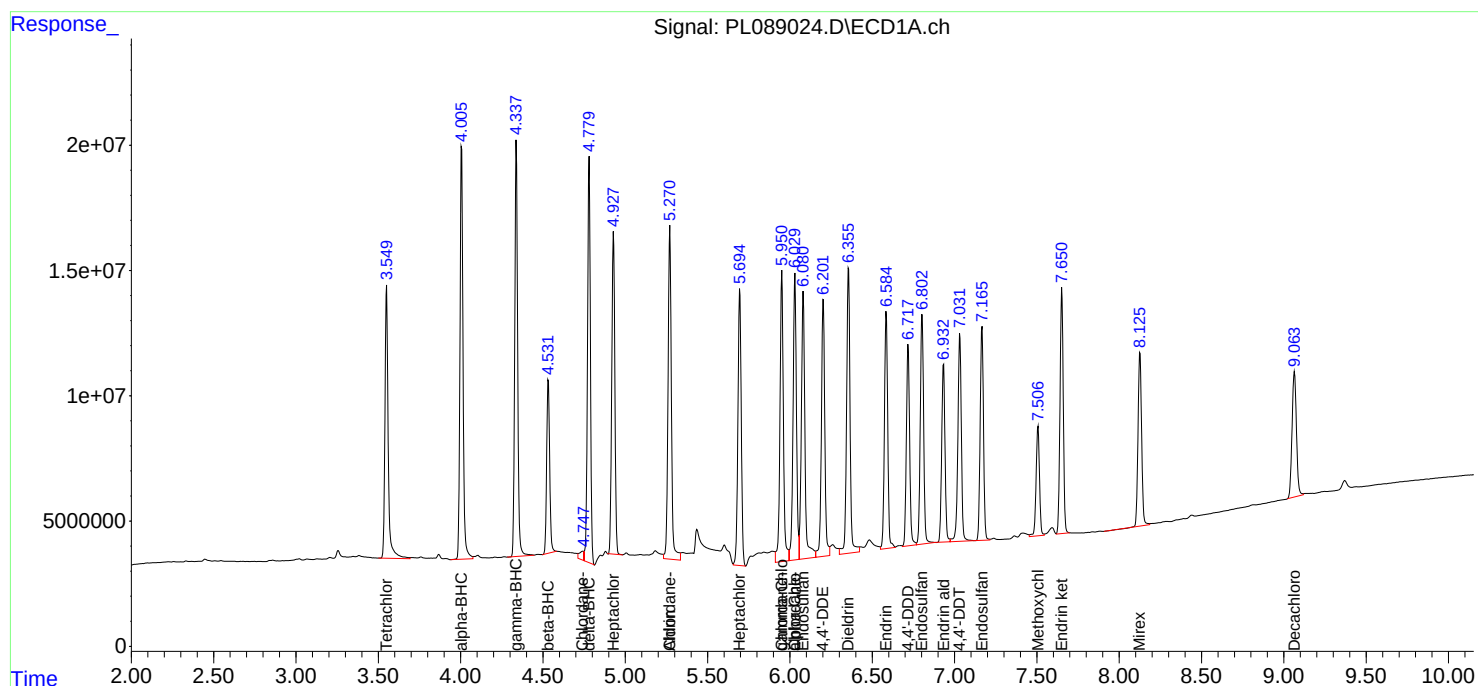
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

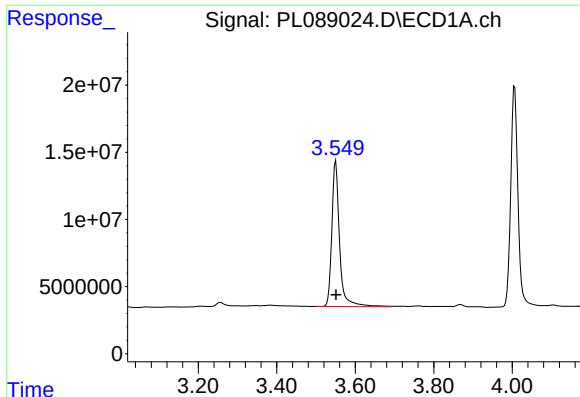
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:00
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 06:58:54 2024
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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

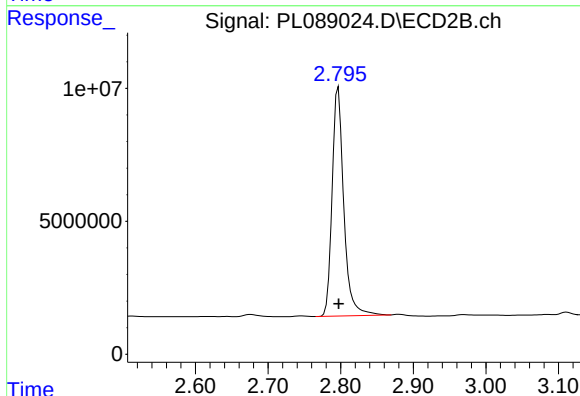




#1 Tetrachloro-m-xylene

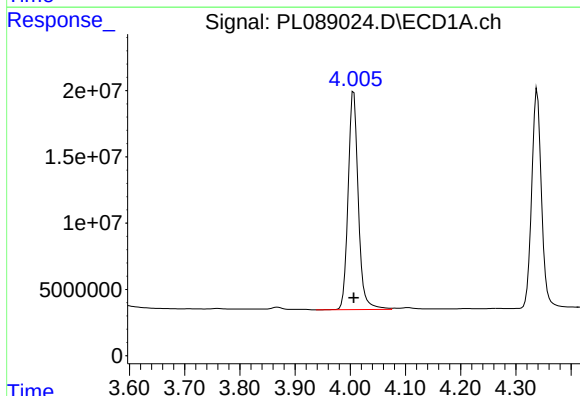
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 149099807
Conc: 70.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



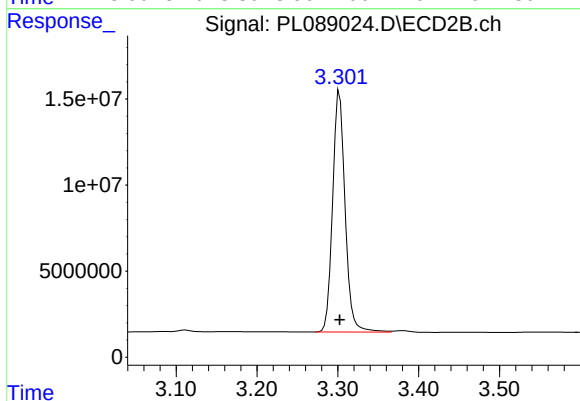
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 96263999
Conc: 72.22 ng/ml



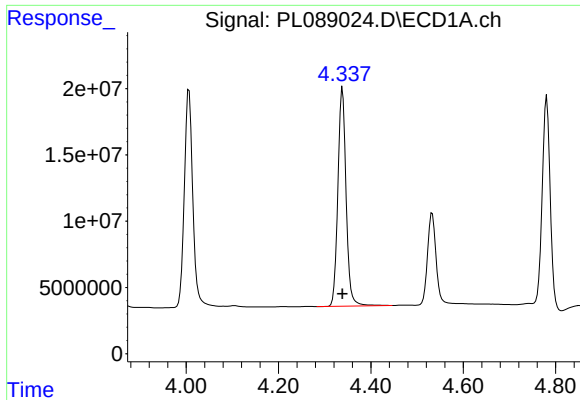
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 210829108
Conc: 70.51 ng/ml



#2 alpha-BHC

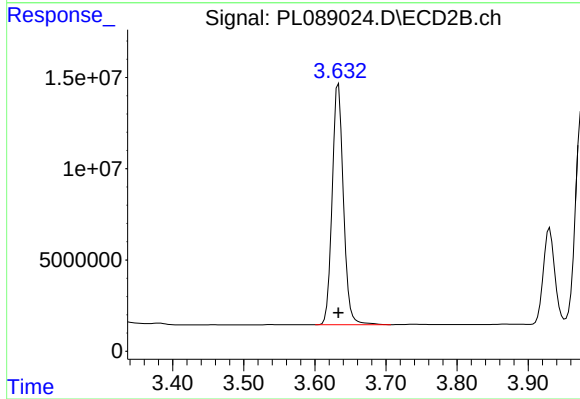
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 150730793
Conc: 76.18 ng/ml



#3 gamma-BHC (Lindane)

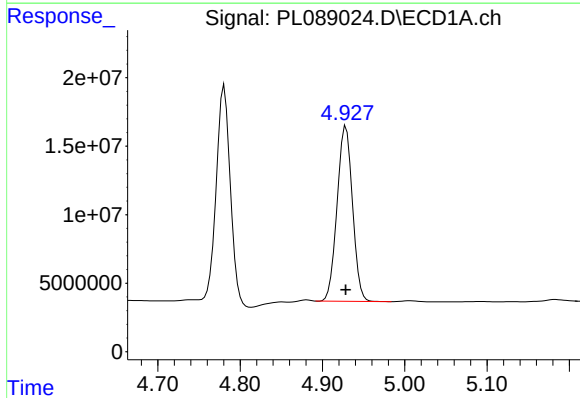
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 203629430
Conc: 70.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



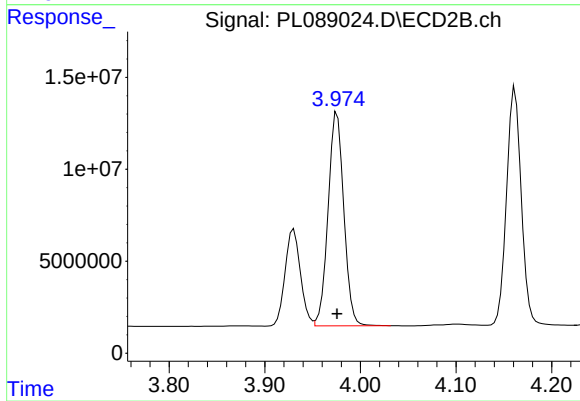
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 145160207
Conc: 75.46 ng/ml



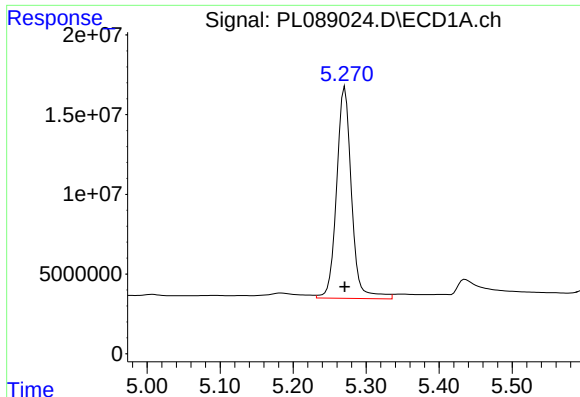
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 166491124
Conc: 66.91 ng/ml



#4 Heptachlor

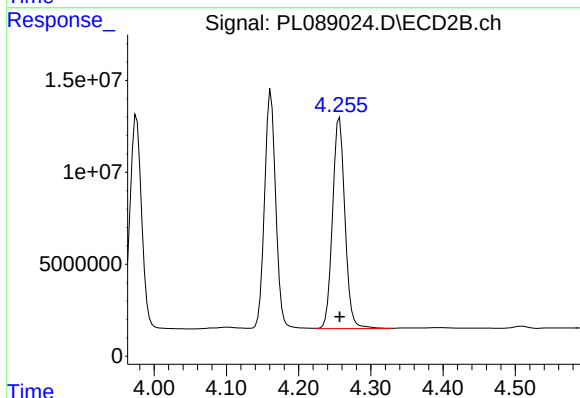
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 132292458
Conc: 73.62 ng/ml



#5 Aldrin

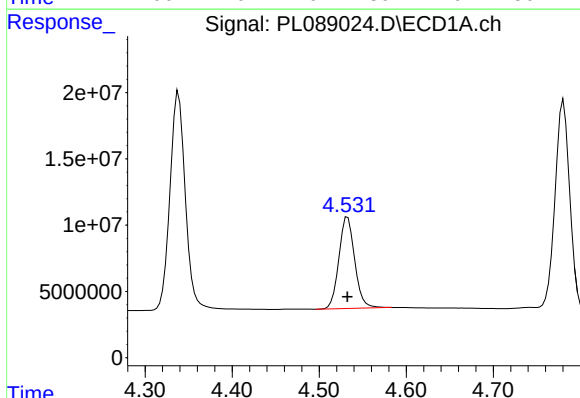
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 188369661
Conc: 72.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



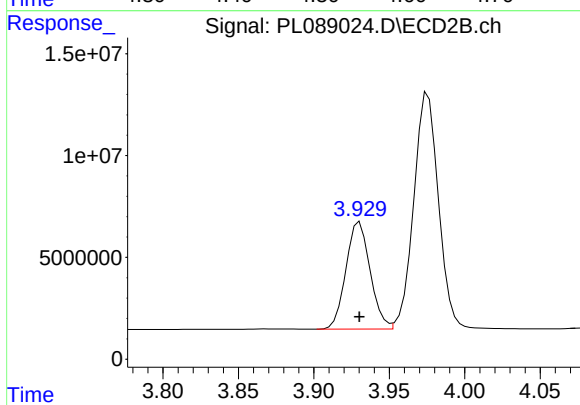
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 136903564
Conc: 74.63 ng/ml



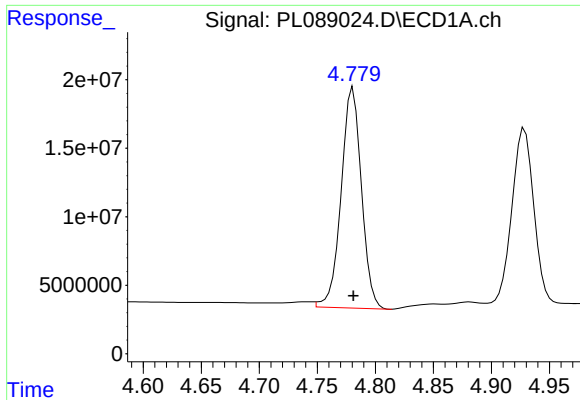
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 87240512
Conc: 65.01 ng/ml



#6 beta-BHC

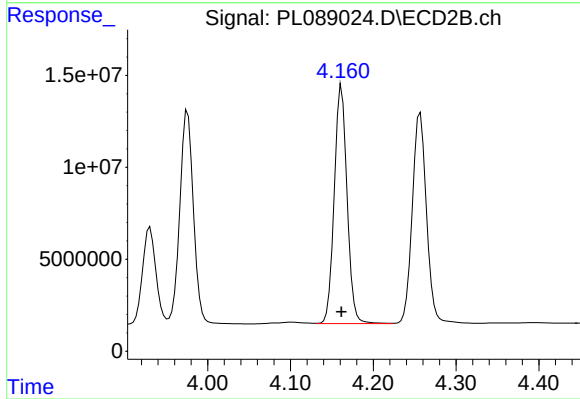
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58821165
Conc: 70.38 ng/ml



#7 delta-BHC

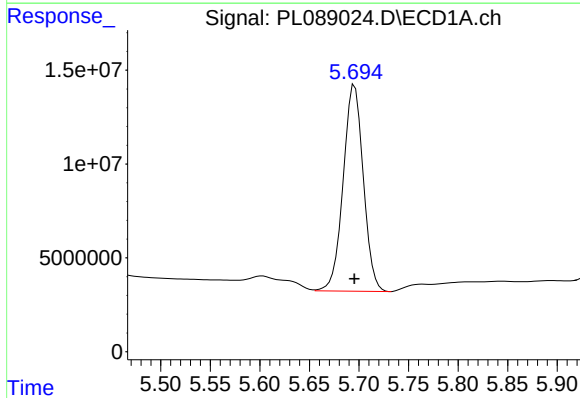
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 195670033
Conc: 73.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



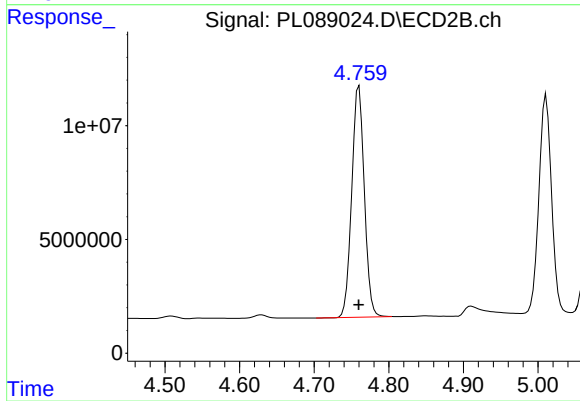
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 139473220
Conc: 76.39 ng/ml



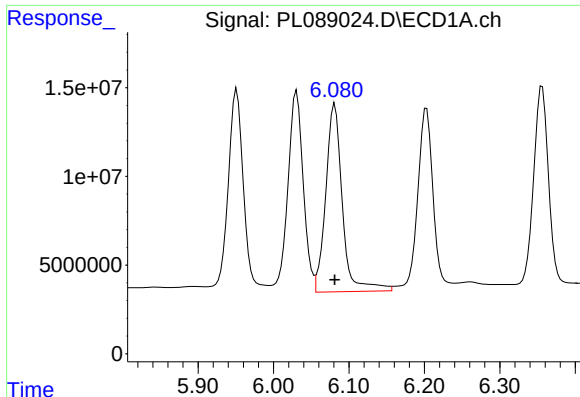
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 155422799
Conc: 65.87 ng/ml



#8 Heptachlor epoxide

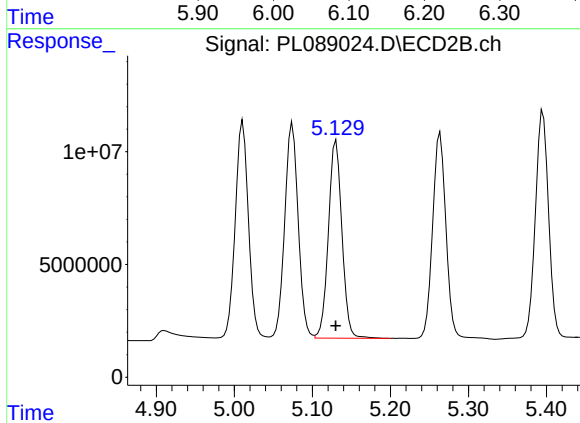
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 119148596
Conc: 71.75 ng/ml



#9 Endosulfan I

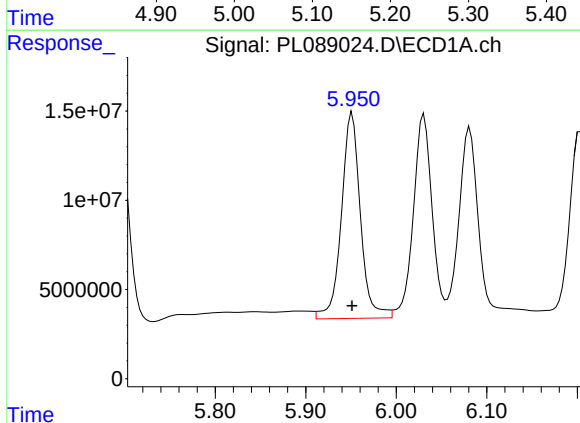
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 162383898
Conc: 74.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



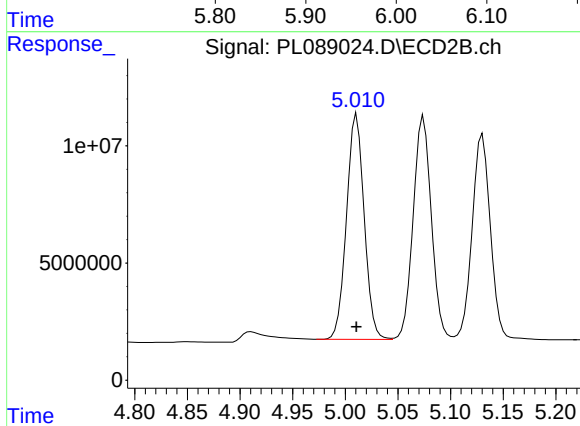
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 105743444
Conc: 70.36 ng/ml



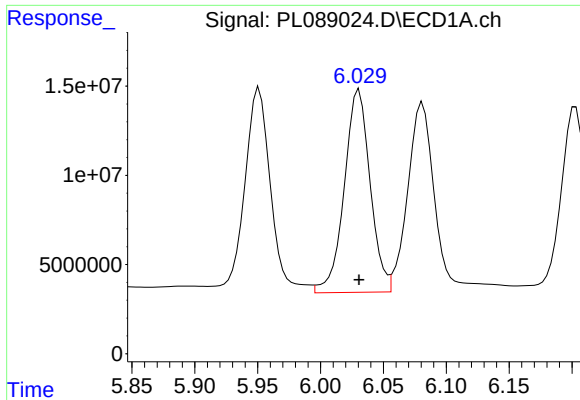
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 168811379
Conc: 73.43 ng/ml



#10 gamma-Chlordane

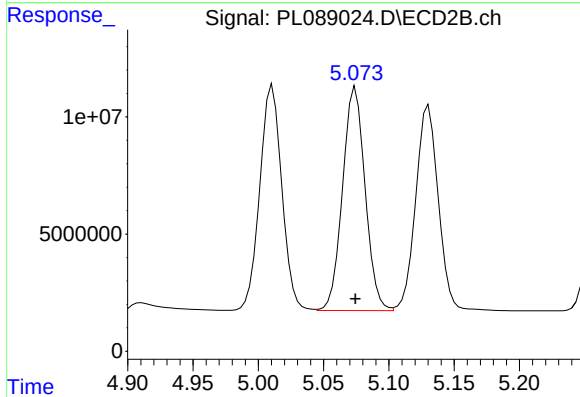
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 112683651
Conc: 68.69 ng/ml



#11 alpha-Chlordane

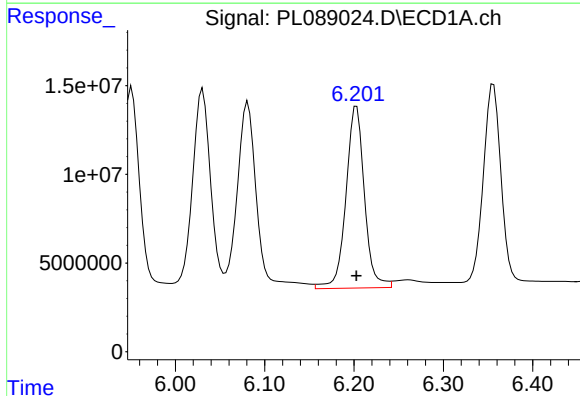
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 162876625
Conc: 71.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



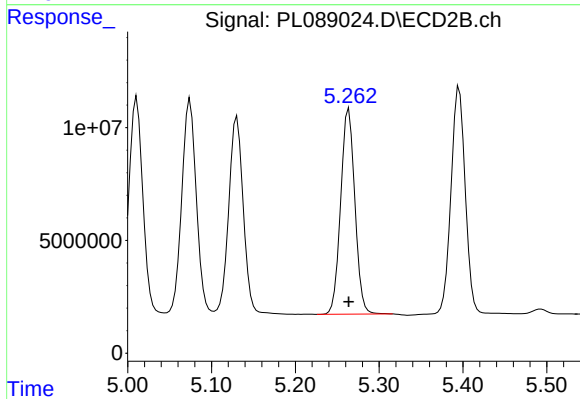
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 114519486
Conc: 69.25 ng/ml



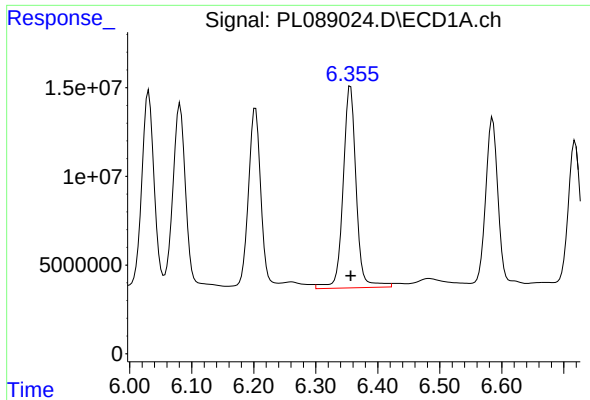
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 147602917
Conc: 73.44 ng/ml



#12 4,4'-DDE

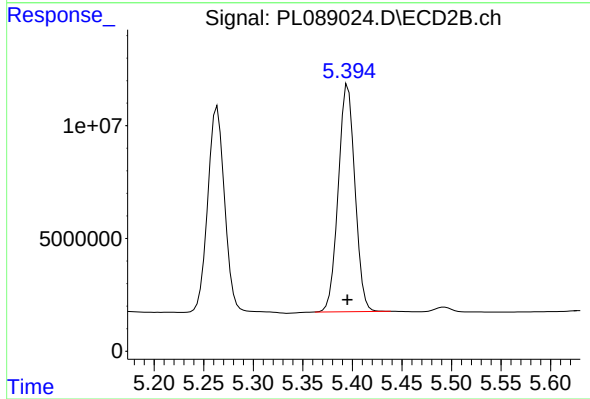
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 107296792
Conc: 72.97 ng/ml



#13 Dieldrin

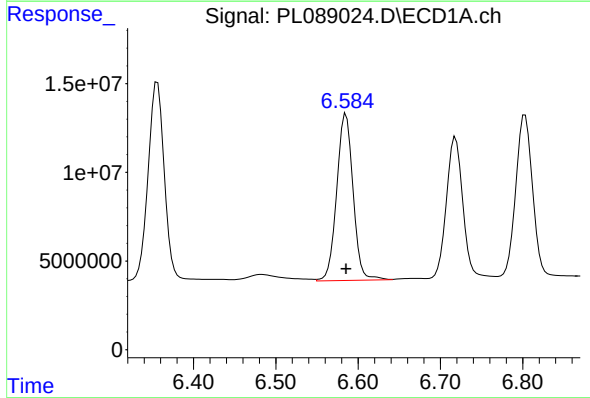
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 166763432
Conc: 73.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



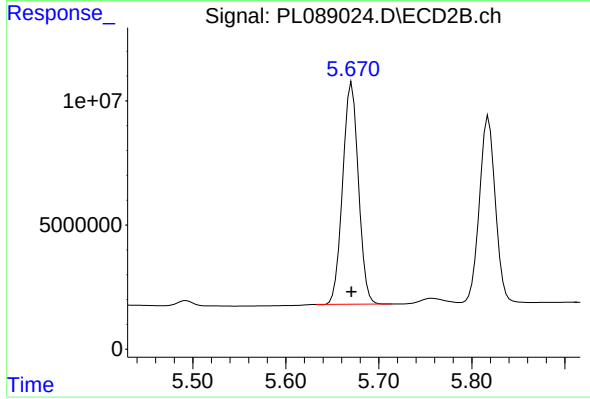
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 118154474
Conc: 72.28 ng/ml



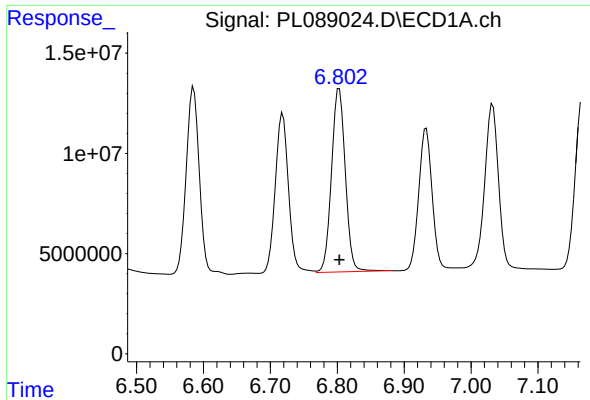
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 130185270
Conc: 69.27 ng/ml



#14 Endrin

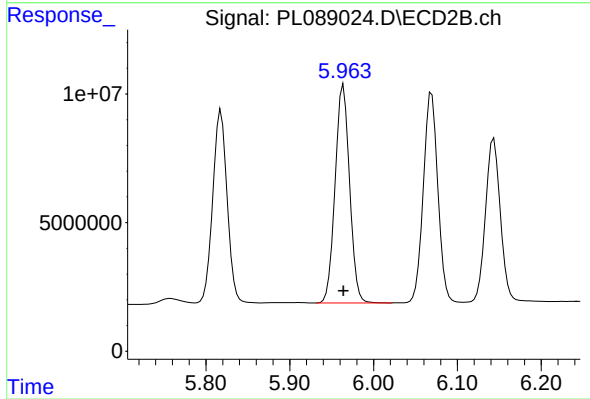
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 105174977
Conc: 72.37 ng/ml



#15 Endosulfan II

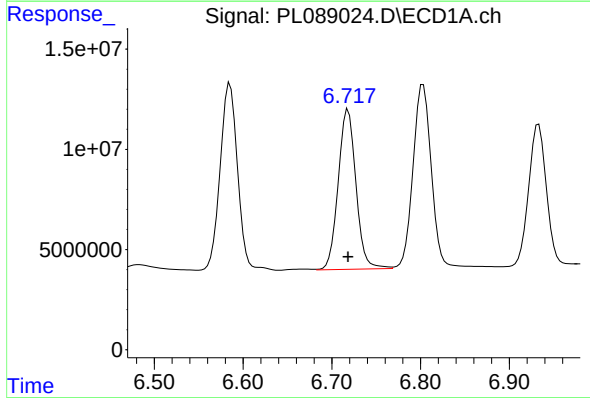
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 131293323
Conc: 68.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



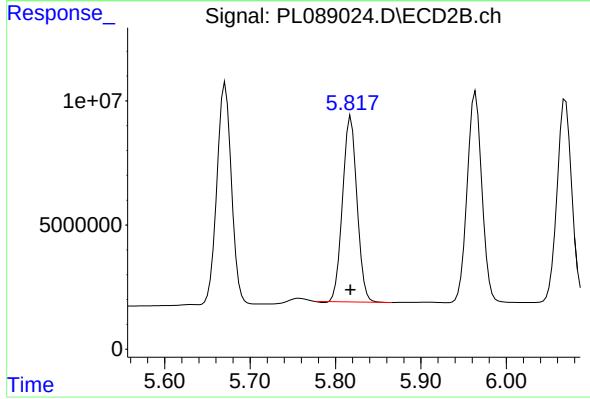
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 101622007
Conc: 71.08 ng/ml



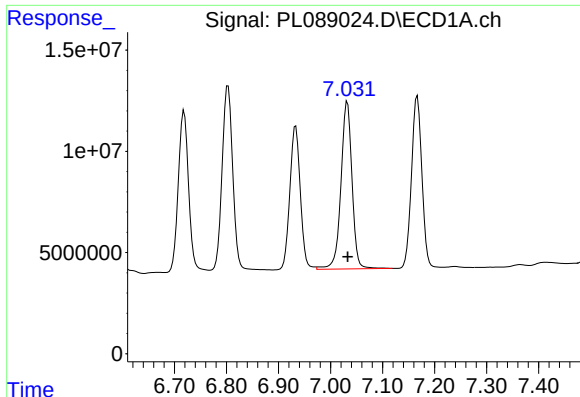
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 111088712
Conc: 68.92 ng/ml



#16 4,4'-DDD

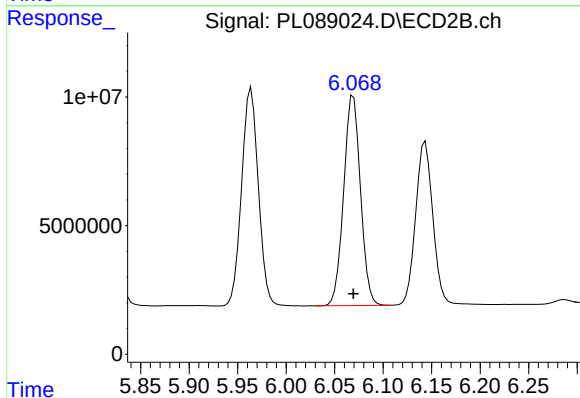
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 87826773
Conc: 72.53 ng/ml



#17 4,4'-DDT

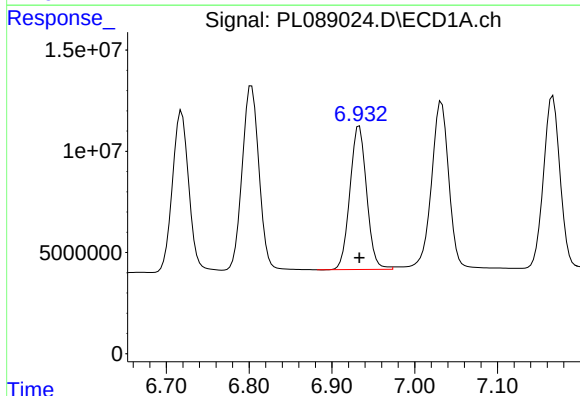
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 122492226
Conc: 67.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



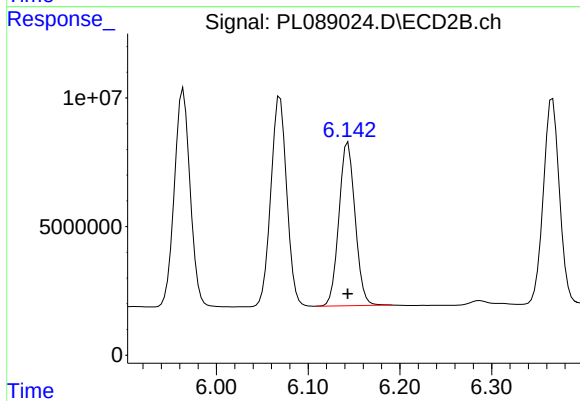
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 98409644
Conc: 75.08 ng/ml



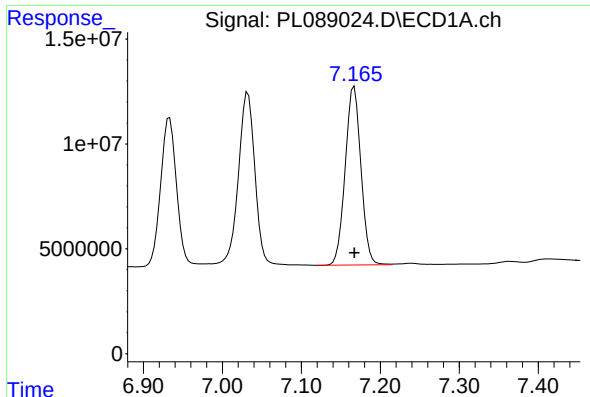
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 99293816
Conc: 67.84 ng/ml



#18 Endrin aldehyde

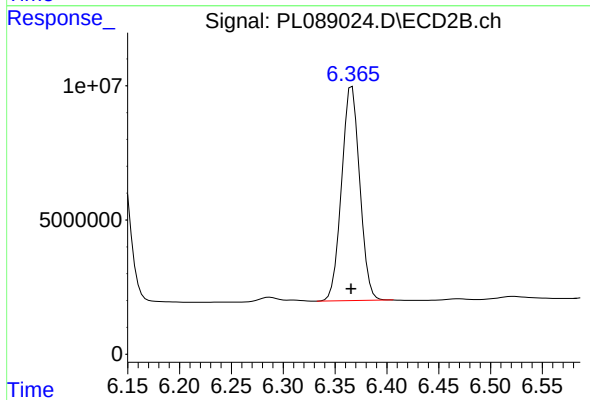
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 77717408
Conc: 70.72 ng/ml



#19 Endosulfan Sulfate

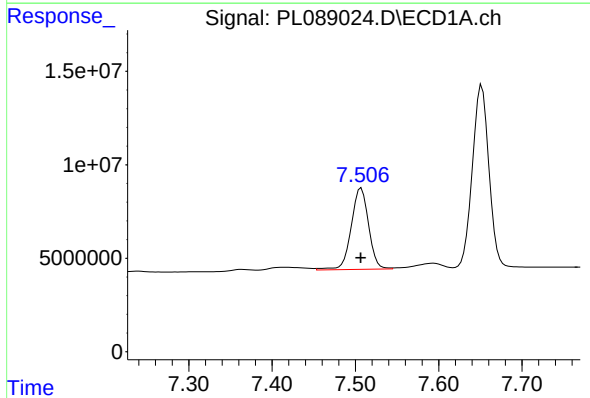
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 117971753
Conc: 68.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



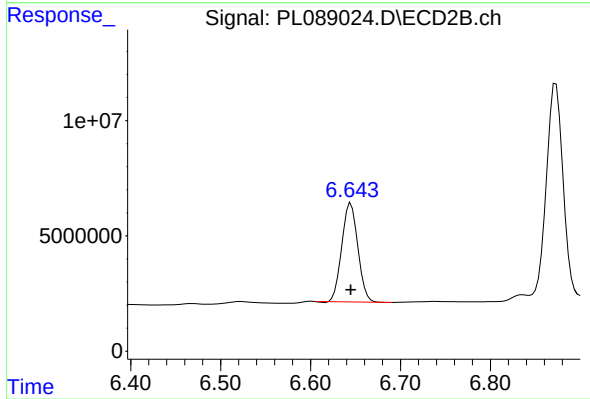
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 97330843
Conc: 72.00 ng/ml



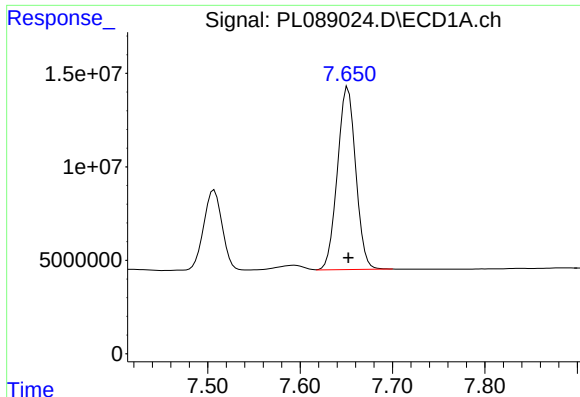
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 63035128
Conc: 71.54 ng/ml



#20 Methoxychlor

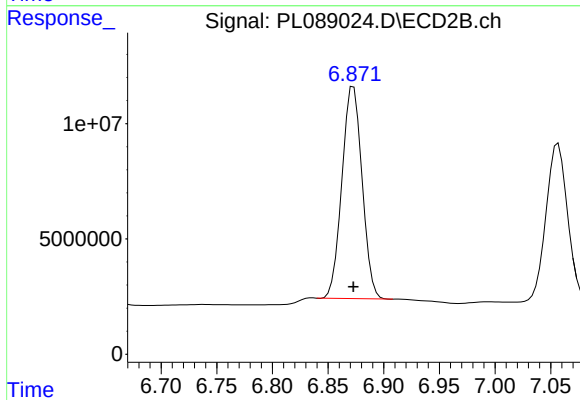
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 53081854
Conc: 71.02 ng/ml



#21 Endrin ketone

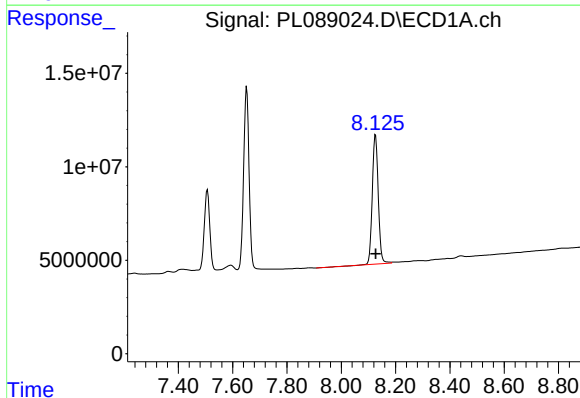
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 134858435
Conc: 69.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



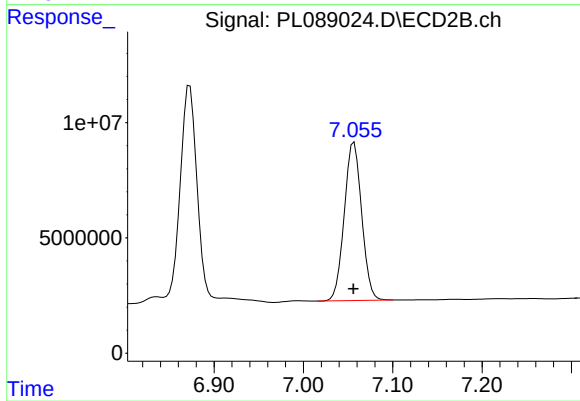
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 115926430
Conc: 73.24 ng/ml



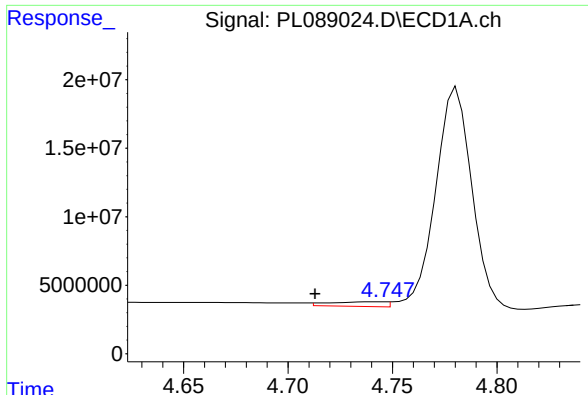
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 105104246
Conc: 71.56 ng/ml



#22 Mirex

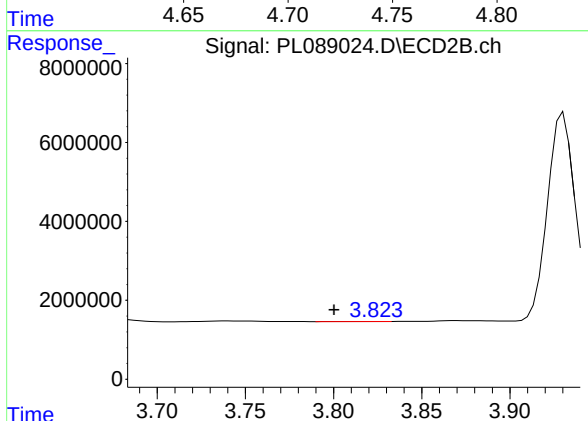
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 92996369
Conc: 70.34 ng/ml



#23 Chlordane-1

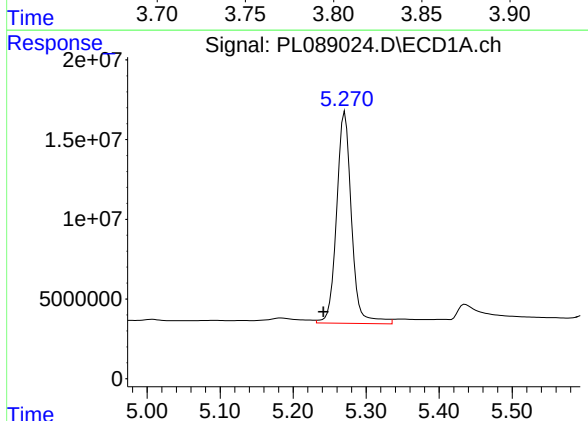
R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 6277330
Conc: 69.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



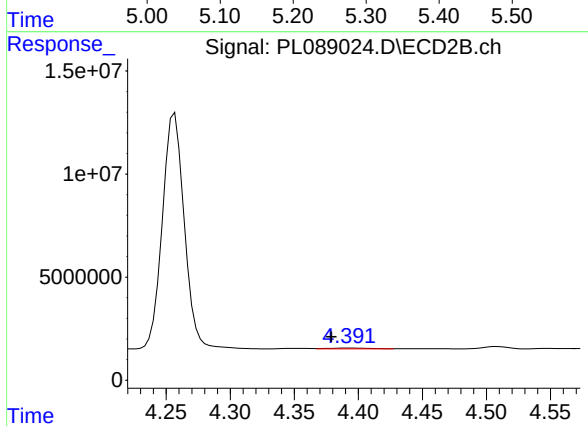
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: 0.024 min
Response: 22583
Conc: 0.44 ng/ml



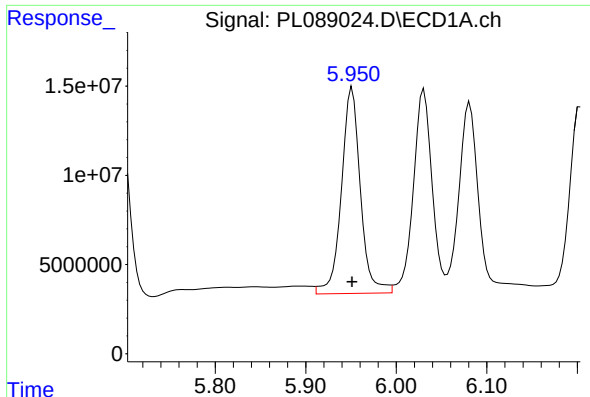
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.029 min
Response: 188369661
Conc: 1994.22 ng/ml



#24 Chlordane-2

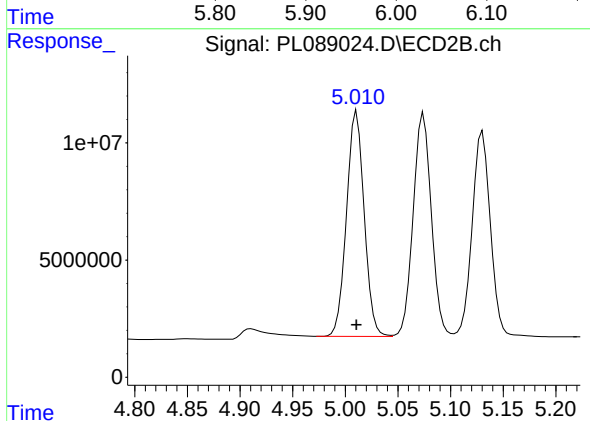
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 936087
Conc: 14.41 ng/ml



#25 Chlordane-3

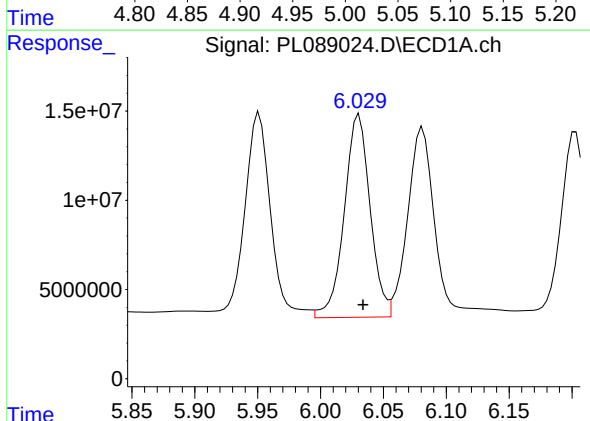
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 168811379
Conc: 523.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



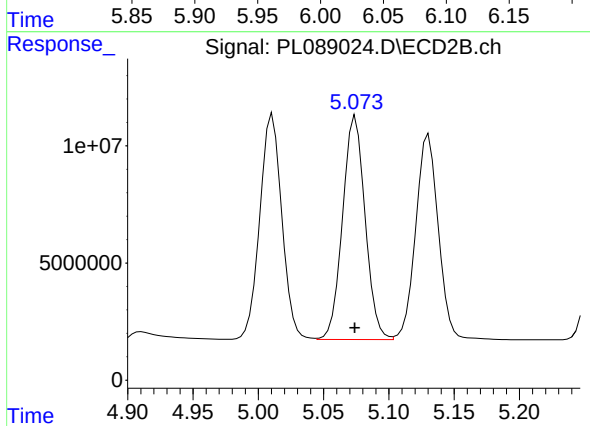
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 112683651
Conc: 652.44 ng/ml



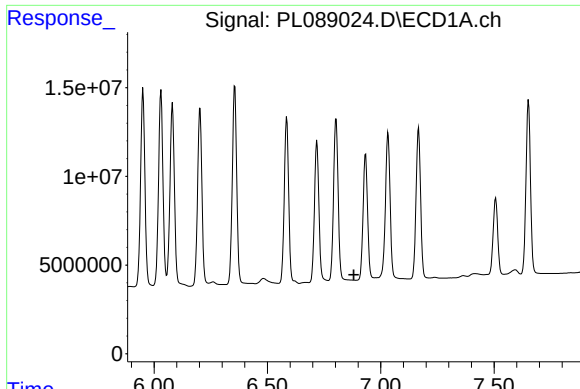
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 162876625
Conc: 412.01 ng/ml



#26 Chlordane-4

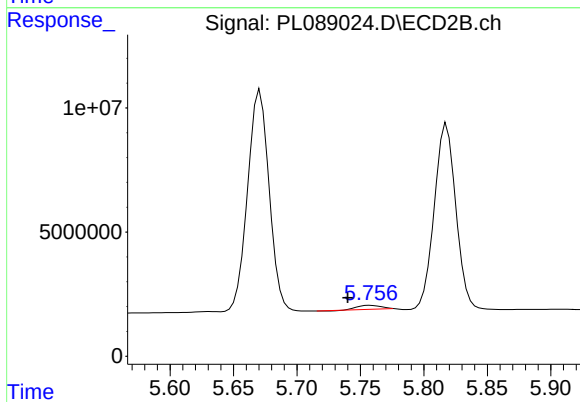
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 114519486
Conc: 706.07 ng/ml



#27 Chlordane-5

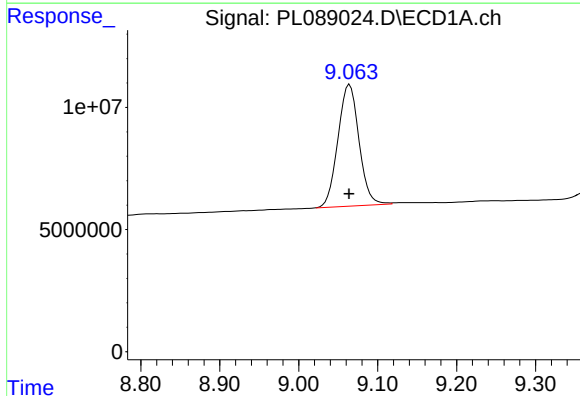
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



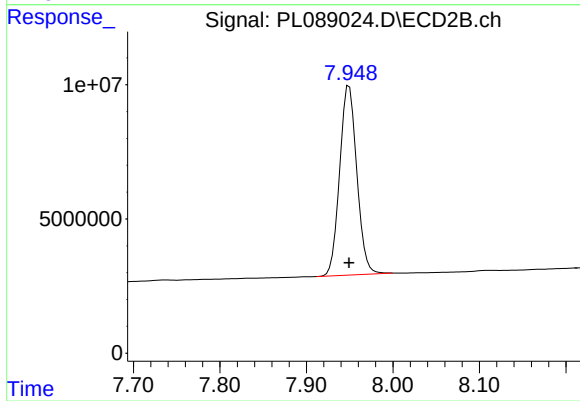
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.018 min
Response: 2154250
Conc: 42.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 92410368
Conc: 72.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 96848859
Conc: 72.32 ng/ml