

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 18:49
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:28:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.153	181.0E6	177.5E6	48.022	50.533
28)	SA Decachlor...	8.162	9.352	145.0E6	123.1E6	37.828	39.780
Target Compounds							
2)	A alpha-BHC	3.861	4.558	302.8E6	267.8E6	48.653	52.056
3)	MA gamma-BHC...	4.141	4.851	271.6E6	240.8E6	49.365	49.918
4)	MA Heptachlor	4.439	5.367	247.6E6	217.9E6	44.340	44.146
5)	MB Aldrin	4.683	5.679	258.0E6	217.6E6	49.464	46.550
6)	B beta-BHC	4.390	5.027	122.4E6	117.4E6	46.277	50.897
7)	B delta-BHC	4.590	5.250	286.1E6	230.8E6	50.280	52.093
8)	B Heptachlo...	5.122	6.074	240.2E6	175.3E6	49.053	47.391
9)	A Endosulfan I	5.456	6.438	224.6E6	174.4E6	48.689	45.795
10)	B gamma-Chl...	5.348	6.310	250.0E6	194.4E6	49.051	46.700
11)	B alpha-Chl...	5.405	6.383	241.7E6	189.8E6	49.098	45.742
12)	B 4,4'-DDE	5.573	6.539	225.8E6	175.9E6	49.480	46.365
13)	MA Dieldrin	5.698	6.699	239.3E6	179.4E6	49.326	45.825
14)	MA Endrin	5.952	6.922	210.9E6	138.8E6	48.405	44.300
15)	B Endosulfa...	6.224	7.136	193.9E6	143.1E6	46.990	43.313
16)	A 4,4'-DDD	6.085	7.038	203.5E6	149.6E6	53.589	48.034
17)	MA 4,4'-DDT	6.325	7.340	138.3E6	103.8E6	35.461	32.073
18)	B Endrin al...	6.391	7.261	155.7E6	118.7E6	45.965	42.453
19)	B Endosulfa...	6.605	7.486	198.8E6	144.5E6	46.003	42.250
20)	A Methoxychlor	6.874	7.800	75902154	57524610	38.641	32.069
21)	B Endrin ke...	7.091	7.967	193.9E6	140.4E6	44.255	39.571
22)	Mirex	7.278	8.422	159.2E6	108.9E6	43.327	39.042
23)	Chlordane-1	4.314f	5.198f	1737908	5314625	10.281	37.983 #
24)	Chlordane-2	0.000	5.679f	0	217.6E6	N.D.	1339.976 #
25)	Chlordane-3	5.348	6.310	250.0E6	194.4E6	502.274	346.827 #
26)	Chlordane-4	5.405	6.383	241.7E6	189.8E6	572.855	282.628 #
27)	Chlordane-5	6.224	0.000	193.9E6	0	1151.397	N.D. #

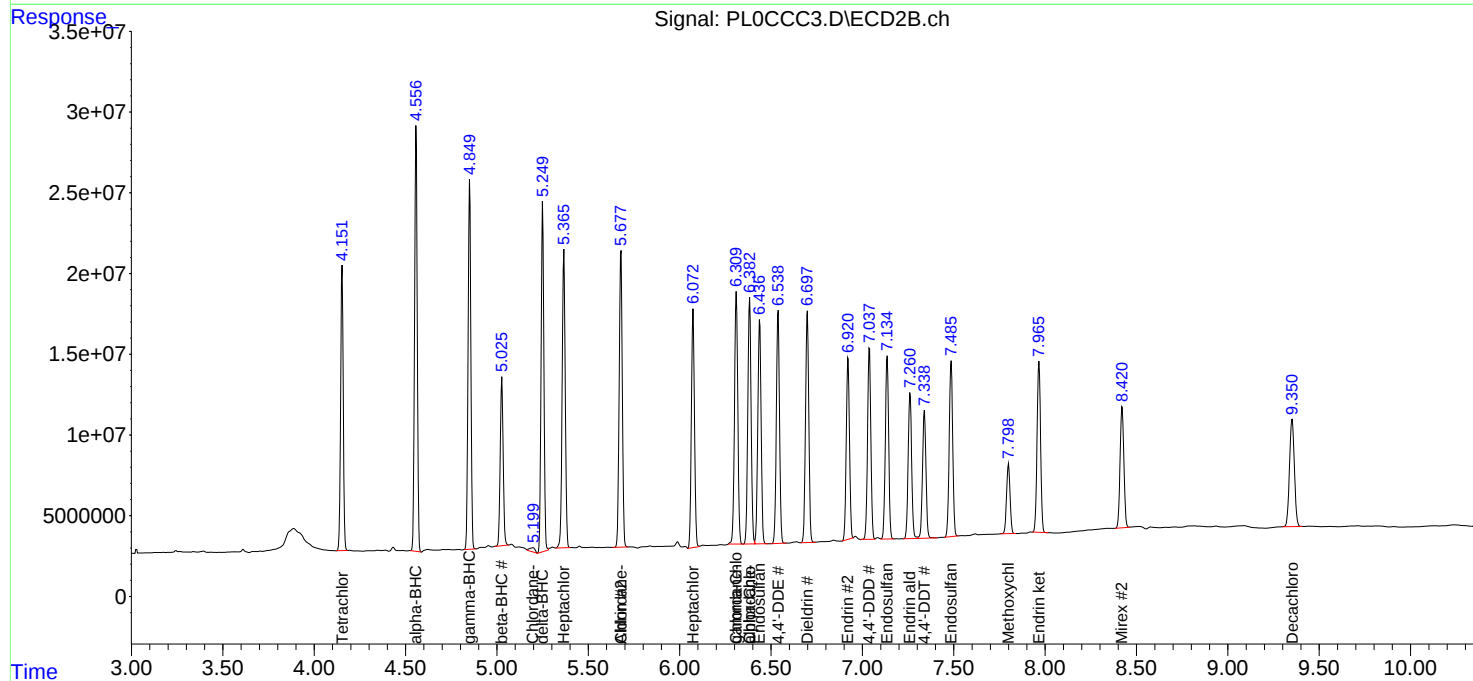
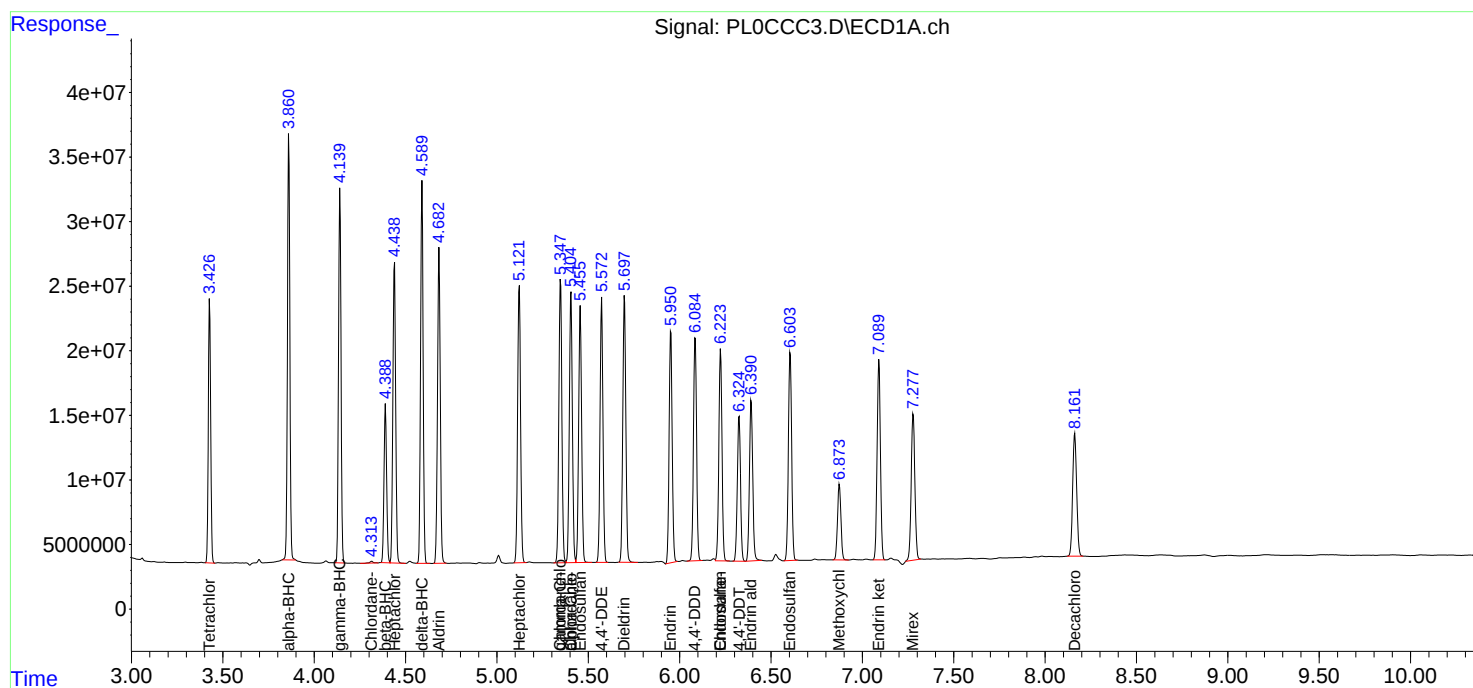
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

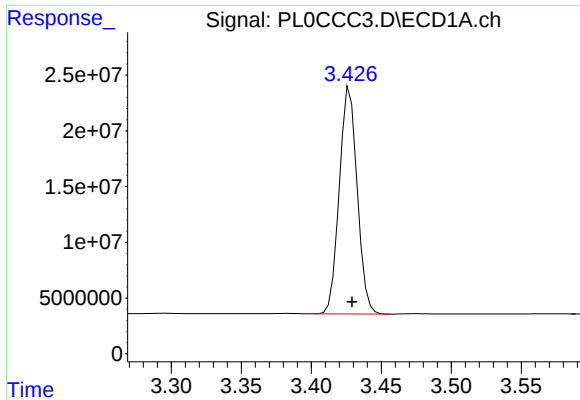
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 18:49
Operator : AR\AJ
Sample : PSTCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:28:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

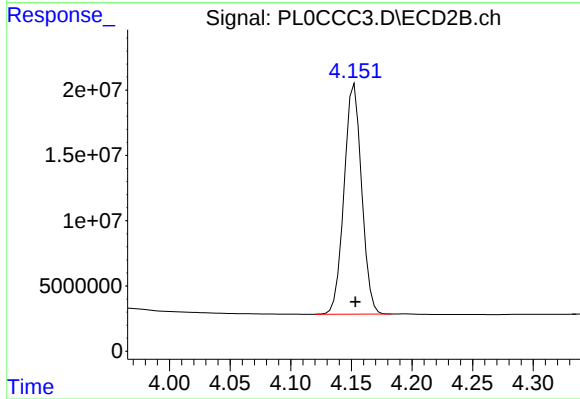




#1 Tetrachloro-m-xylene

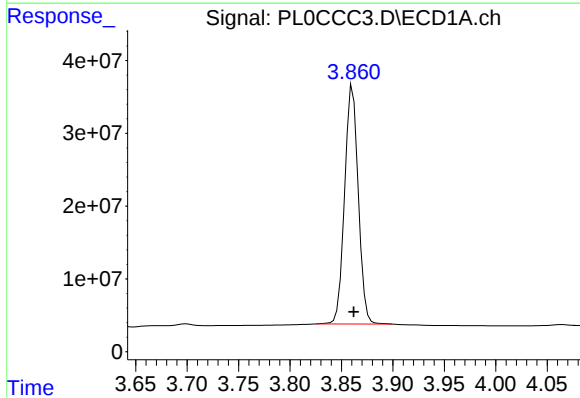
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 180951512
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



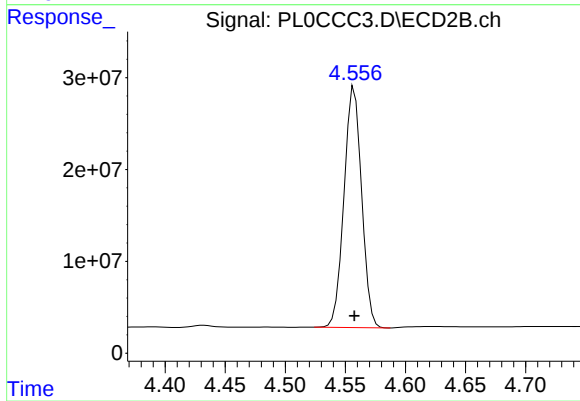
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 177473464
Conc: 50.53 ng/ml



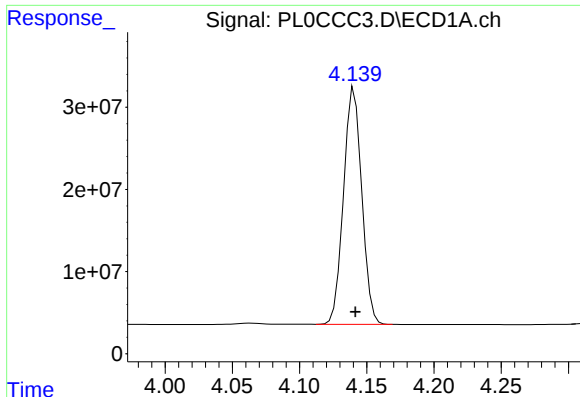
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 302766281
Conc: 48.65 ng/ml



#2 alpha-BHC

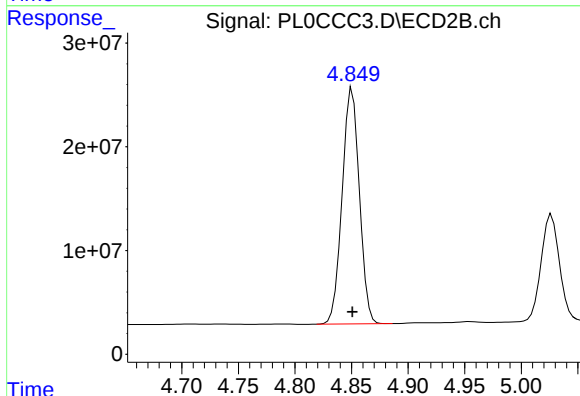
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 267802563
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

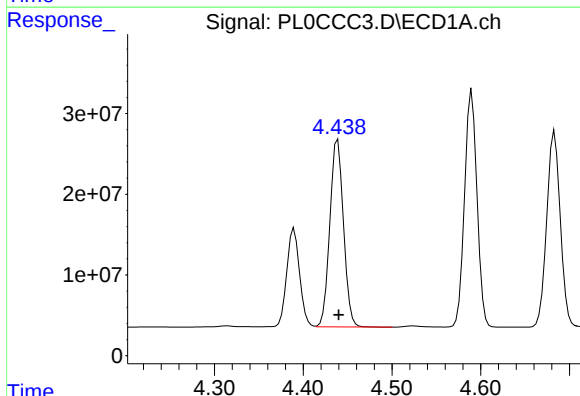
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 271614661
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



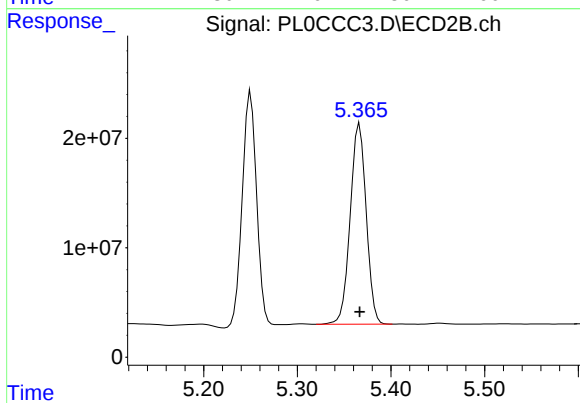
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 240807701
Conc: 49.92 ng/ml



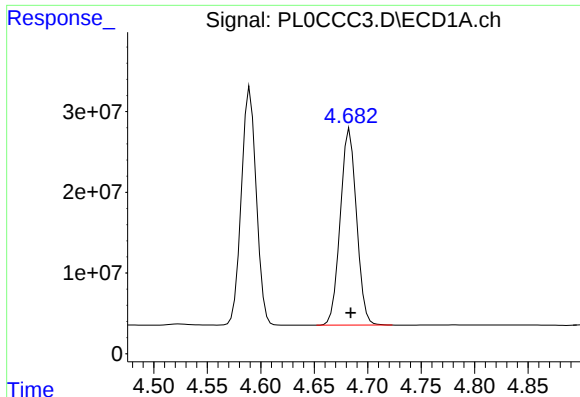
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 247562706
Conc: 44.34 ng/ml



#4 Heptachlor

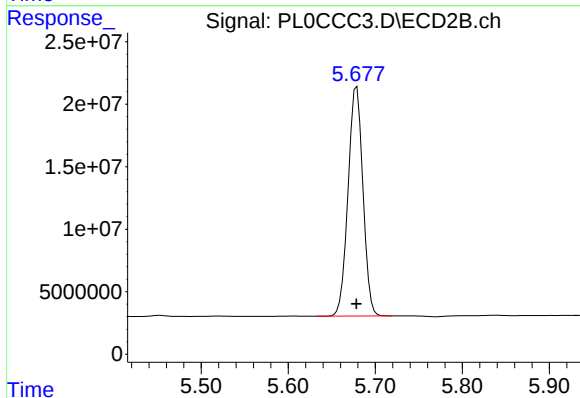
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 217945591
Conc: 44.15 ng/ml



#5 Aldrin

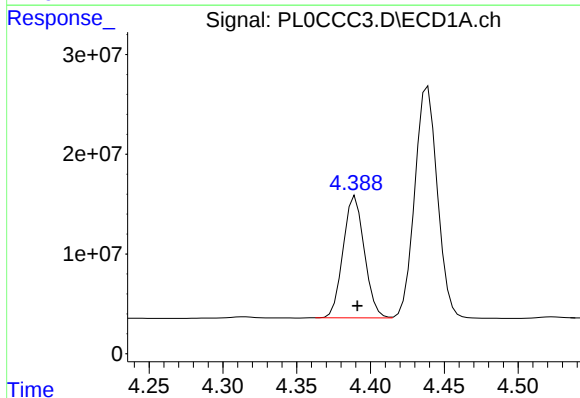
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 257984718
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



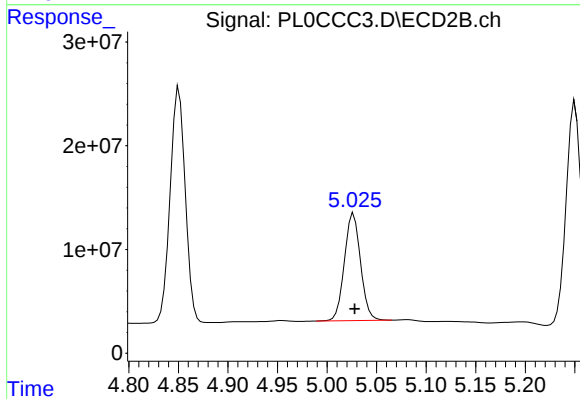
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 217627233
Conc: 46.55 ng/ml



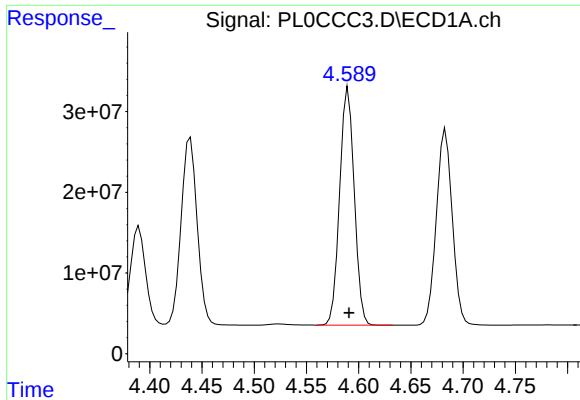
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 122417959
Conc: 46.28 ng/ml



#6 beta-BHC

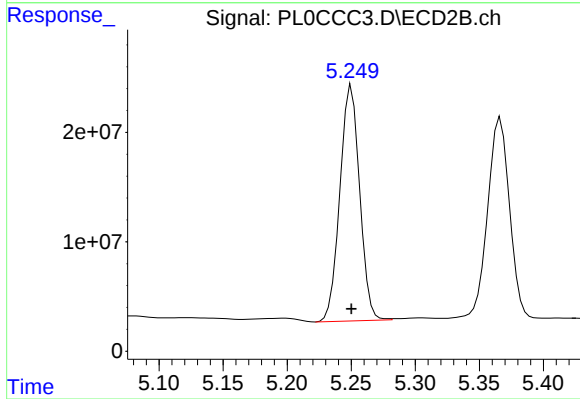
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 117424095
Conc: 50.90 ng/ml



#7 delta-BHC

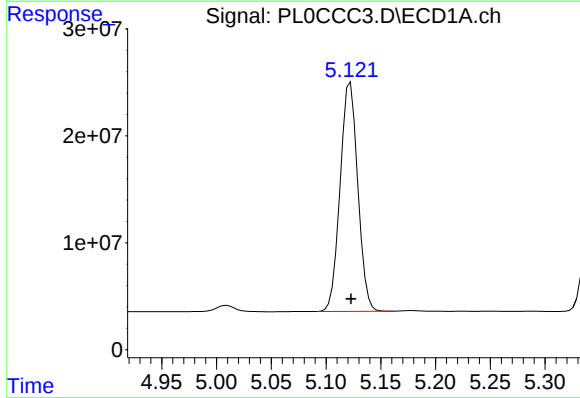
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 286052821
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



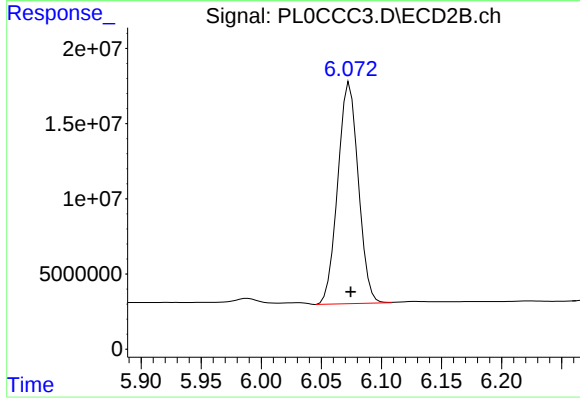
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 230766137
Conc: 52.09 ng/ml



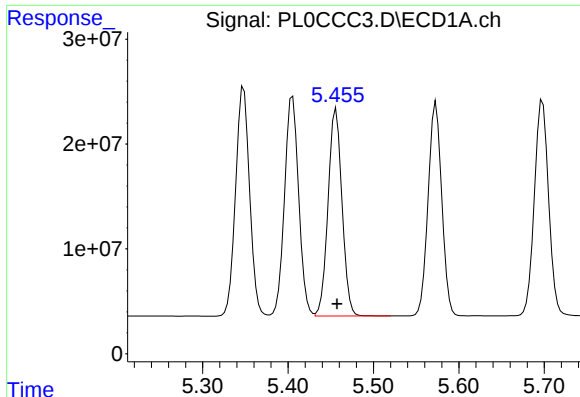
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 240226118
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

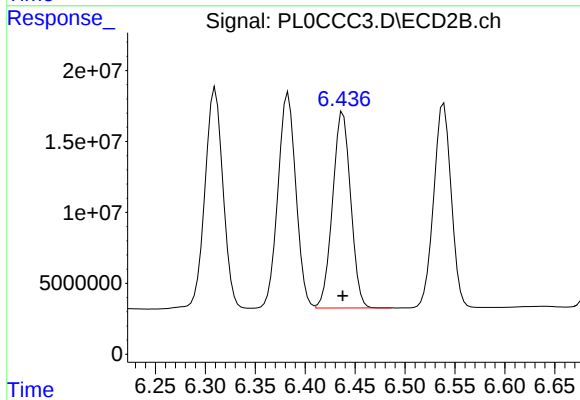
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 175329148
Conc: 47.39 ng/ml



#9 Endosulfan I

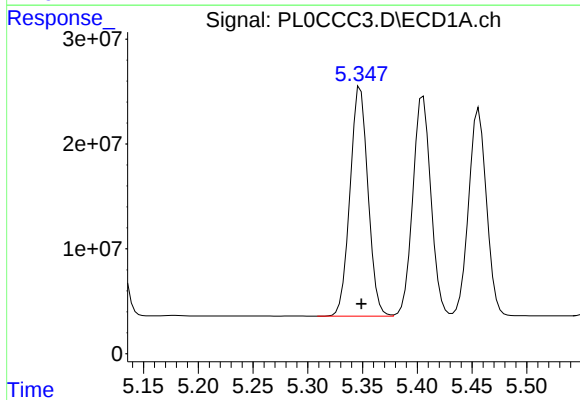
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 224637837
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



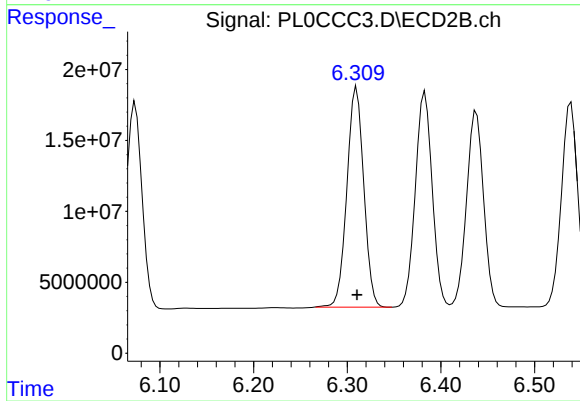
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 174395341
Conc: 45.80 ng/ml



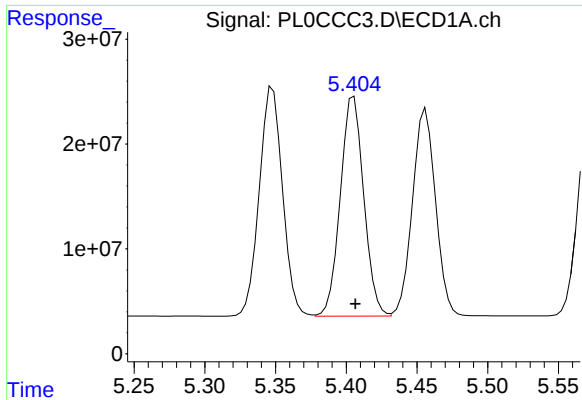
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 249955618
Conc: 49.05 ng/ml



#10 gamma-Chlordane

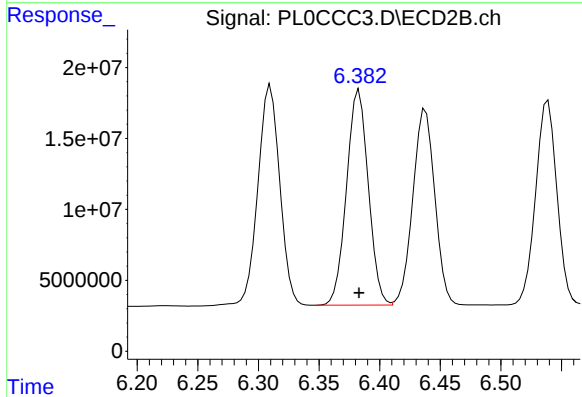
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 194402729
Conc: 46.70 ng/ml



#11 alpha-Chlordane

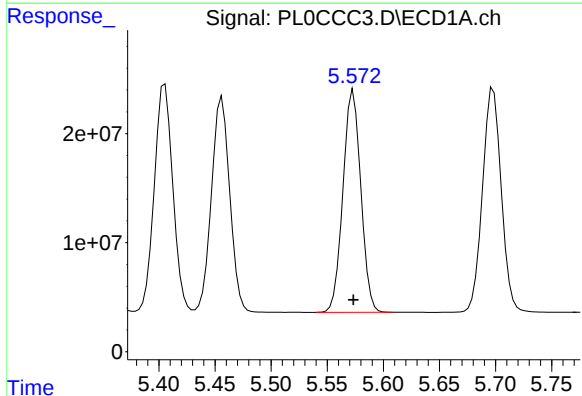
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 241749101
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



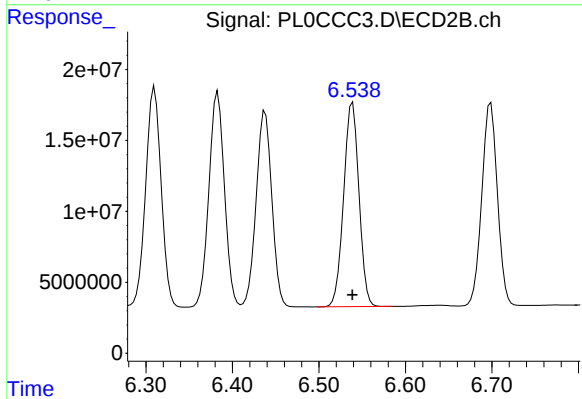
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 189751184
Conc: 45.74 ng/ml



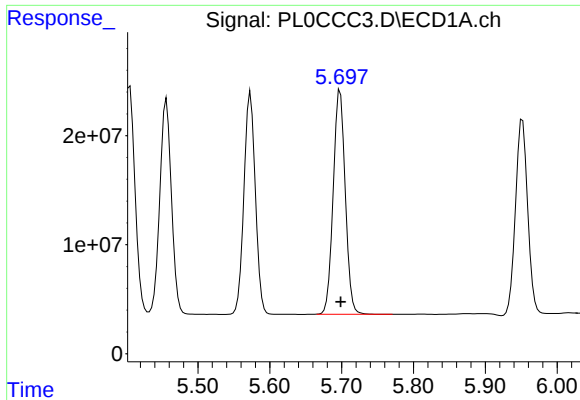
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 225771989
Conc: 49.48 ng/ml



#12 4,4'-DDE

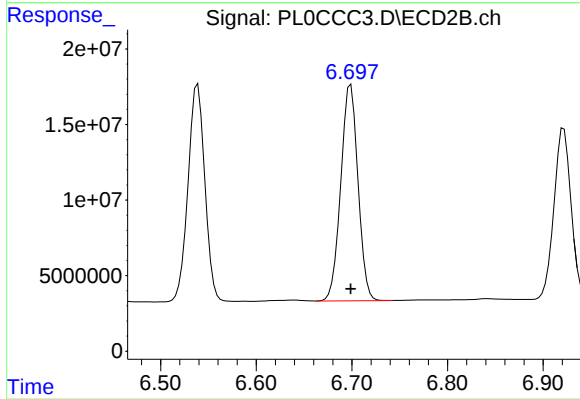
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 175920075
Conc: 46.37 ng/ml



#13 Dieldrin

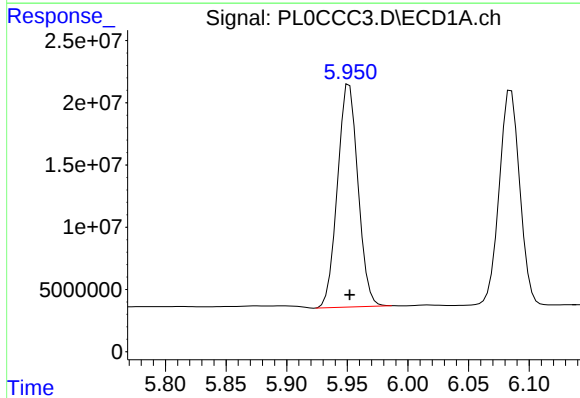
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 239307832
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



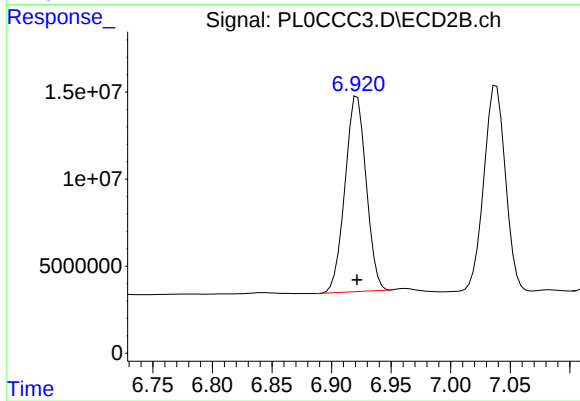
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 179414305
Conc: 45.83 ng/ml



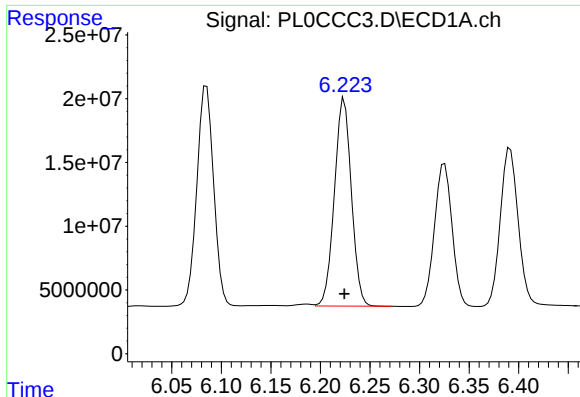
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 210856022
Conc: 48.40 ng/ml



#14 Endrin

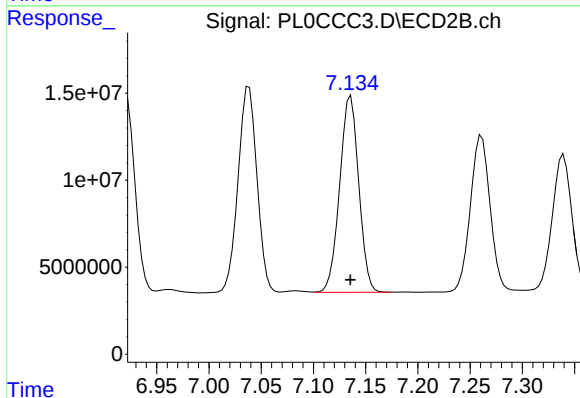
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 138824777
Conc: 44.30 ng/ml



#15 Endosulfan II

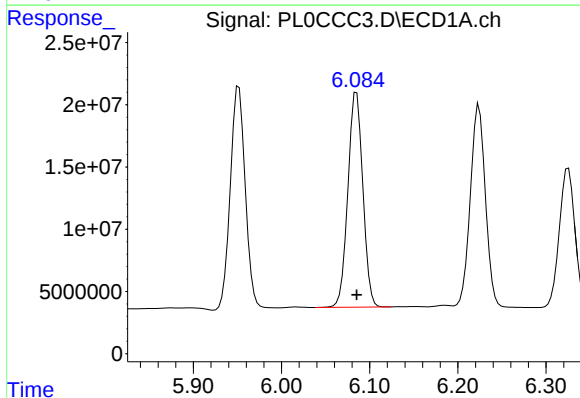
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 193891873
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



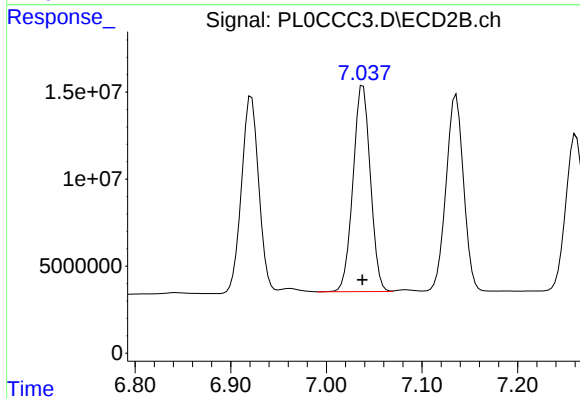
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 143055169
Conc: 43.31 ng/ml



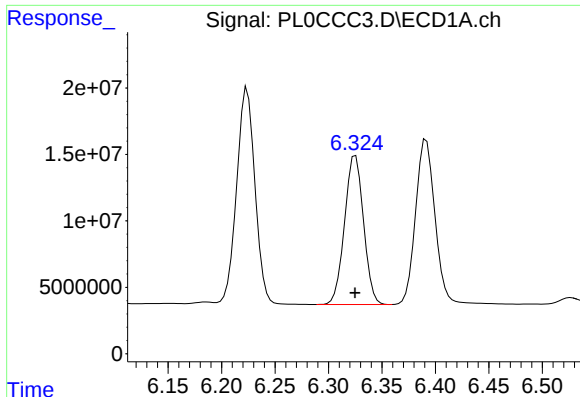
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 203540531
Conc: 53.59 ng/ml



#16 4,4'-DDD

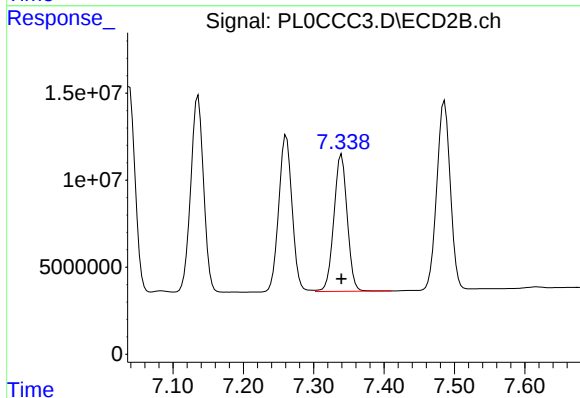
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 149616258
Conc: 48.03 ng/ml



#17 4,4'-DDT

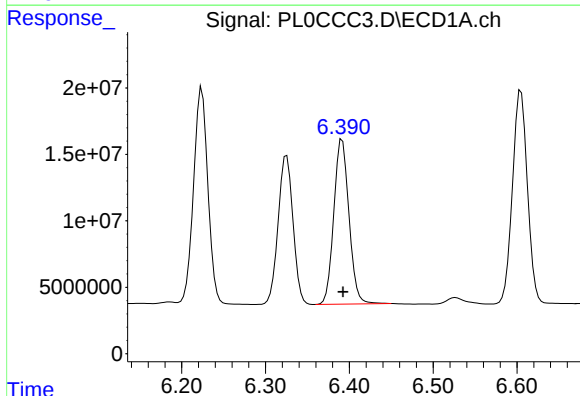
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 138268763
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



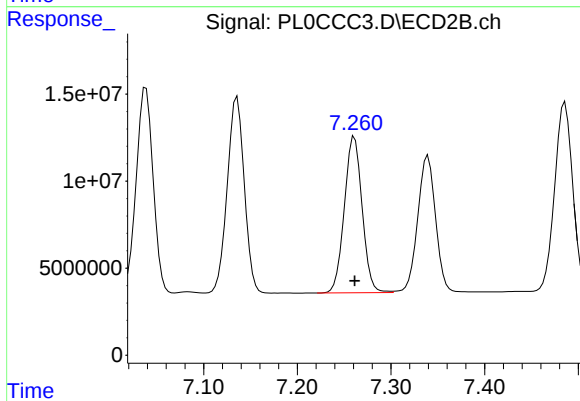
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 103807950
Conc: 32.07 ng/ml



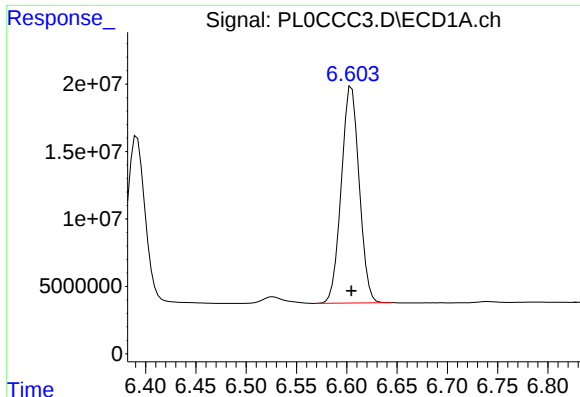
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 155729515
Conc: 45.96 ng/ml



#18 Endrin aldehyde

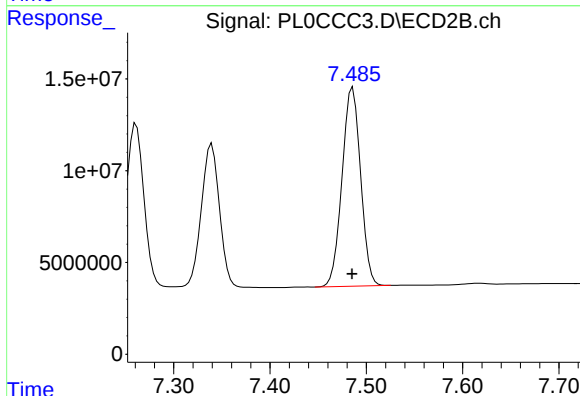
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 118743688
Conc: 42.45 ng/ml



#19 Endosulfan Sulfate

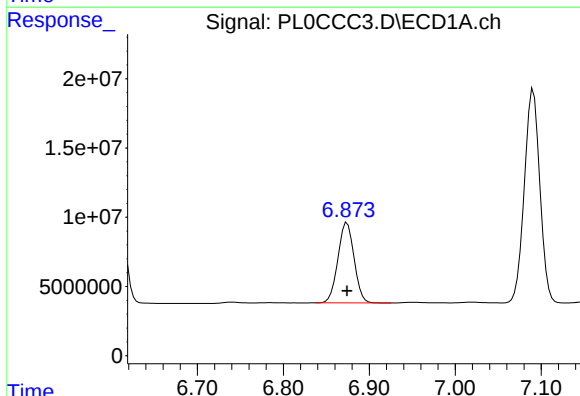
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 198802849
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



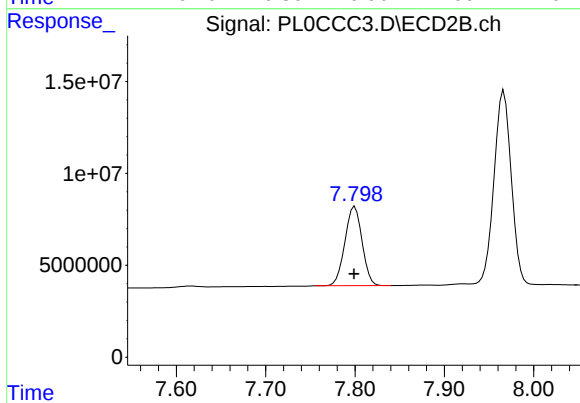
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 144516510
Conc: 42.25 ng/ml



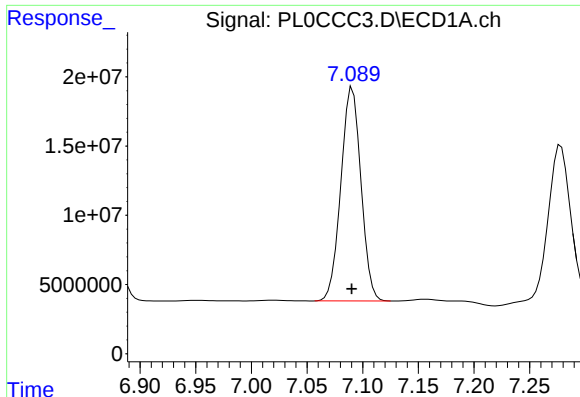
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 75902154
Conc: 38.64 ng/ml



#20 Methoxychlor

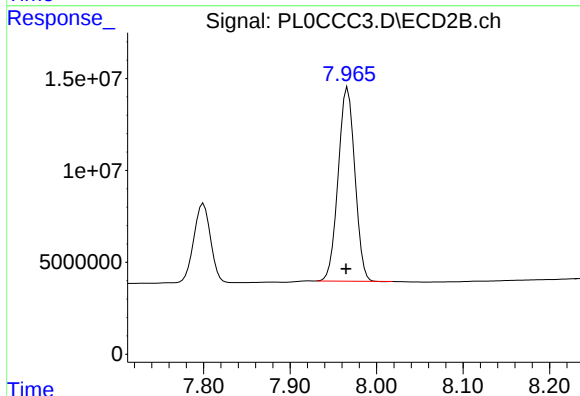
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 57524610
Conc: 32.07 ng/ml



#21 Endrin ketone

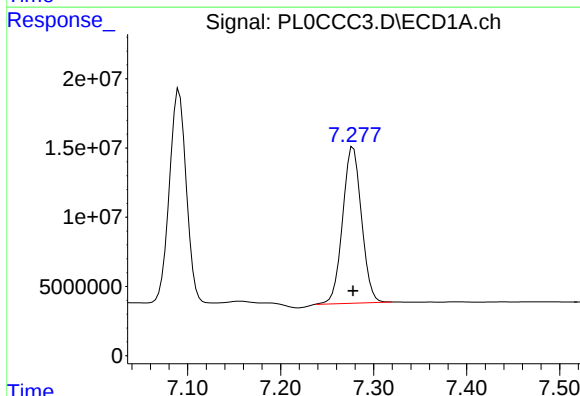
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 193887990
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



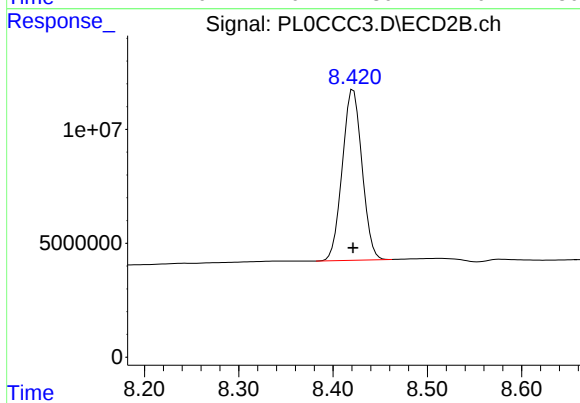
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 140447917
Conc: 39.57 ng/ml



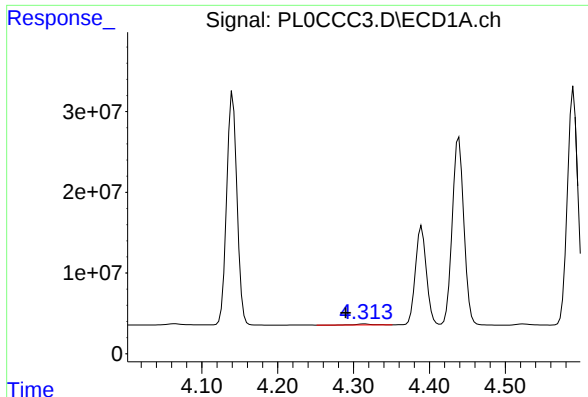
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 159152810
Conc: 43.33 ng/ml



#22 Mirex

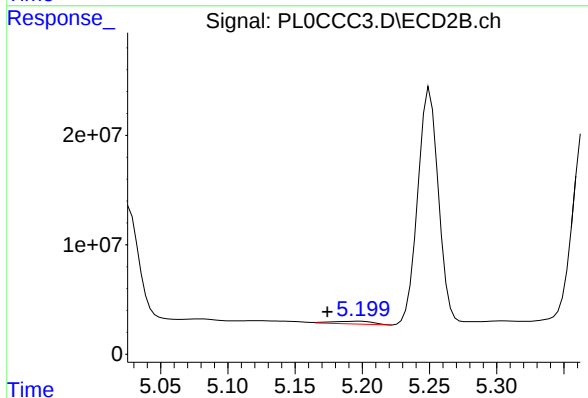
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 108913080
Conc: 39.04 ng/ml



#23 Chlordane-1

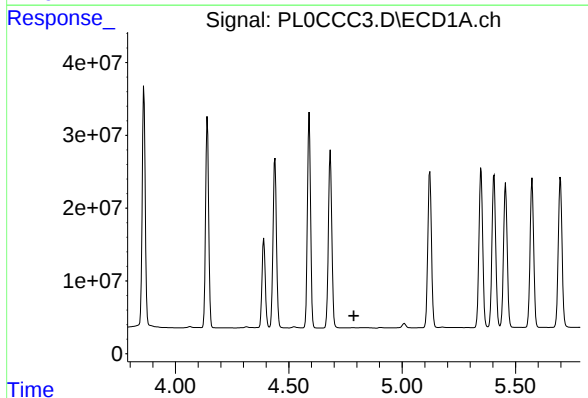
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1737908
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



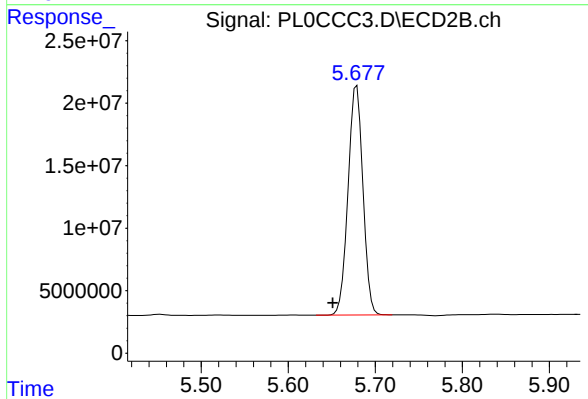
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 5314625
Conc: 37.98 ng/ml



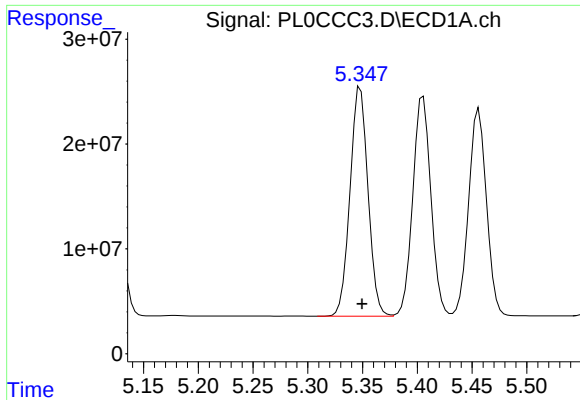
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

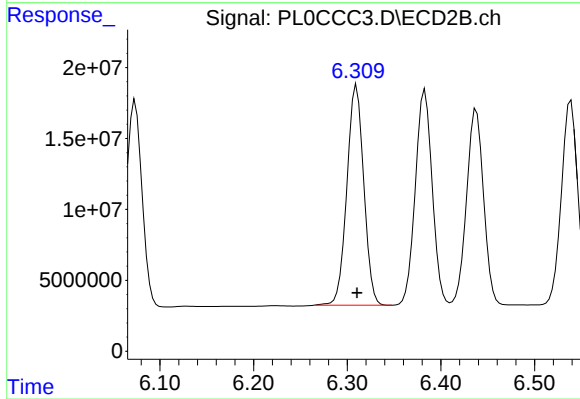
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 217627233
Conc: 1339.98 ng/ml



#25 Chlordane-3

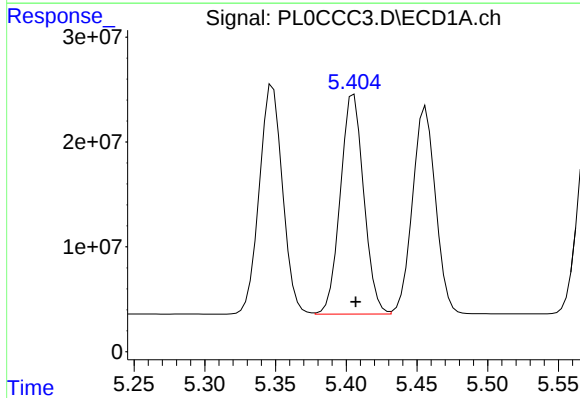
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 249955618
Conc: 502.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



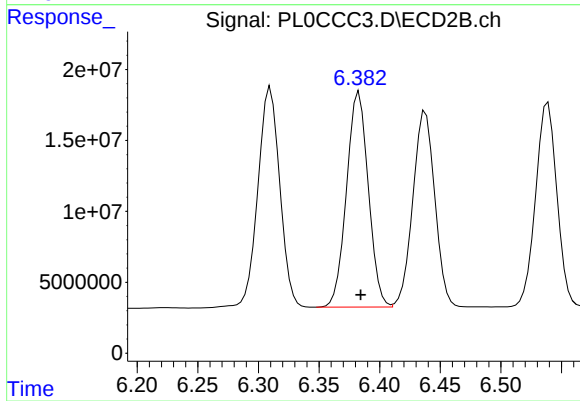
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 194402729
Conc: 346.83 ng/ml



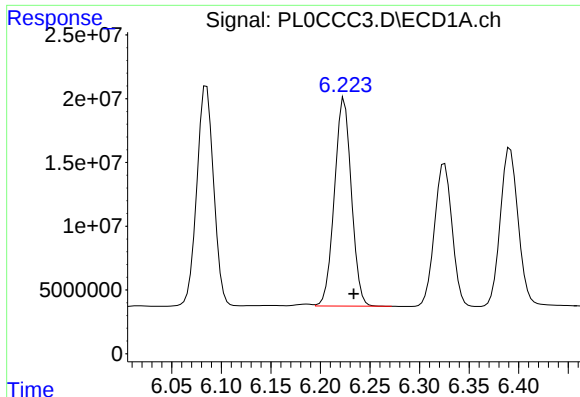
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 241749101
Conc: 572.86 ng/ml



#26 Chlordane-4

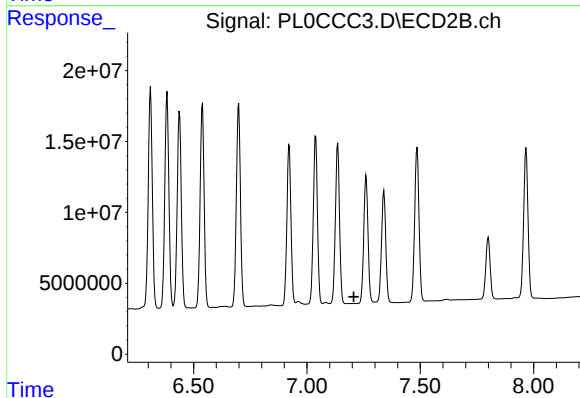
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 189751184
Conc: 282.63 ng/ml



#27 Chlordane-5

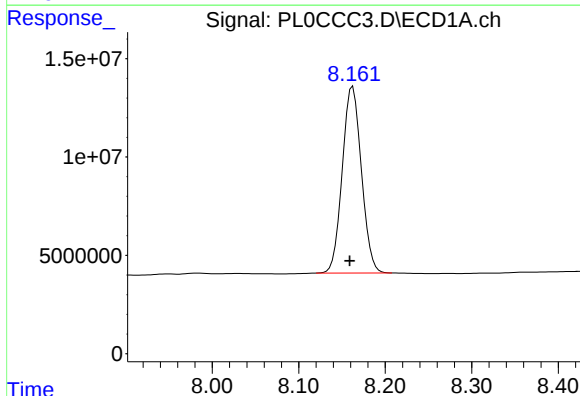
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 193891873
Conc: 1151.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



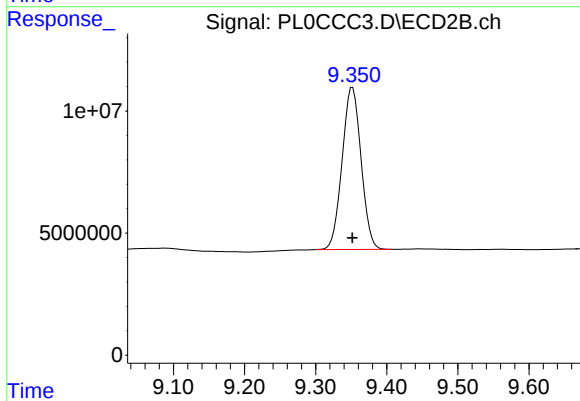
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 145041880
Conc: 37.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 123062562
Conc: 39.78 ng/ml