

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 11:59
 Operator : AR\AJ
 Sample : M2235-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-043021MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:51:53 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...	3.427	4.153	62725488	54614156	16.647	15.550
2)	SA Decachlor...	8.162	9.353	37746183	46760183	9.845	15.115 #
Target Compounds							
2)	A alpha-BHC	3.861	4.558	269.3E6	234.6E6	43.280	45.603
3)	MA gamma-BHC...	4.140	4.852	251.3E6	203.5E6	45.670	42.185
4)	MA Heptachlor	4.438	5.367	271.5E6	256.0E6	48.621	51.858
5)	MB Aldrin	4.683	5.679	226.3E6	205.7E6	43.387	44.006
6)	B beta-BHC	4.389	5.028	109.5E6	83339890	41.384	35.157
7)	B delta-BHC	4.590	5.251	257.2E6	196.8E6	45.204	44.433
8)	B Heptachlo...	5.122	6.074	226.3E6	216.1E6	46.203	58.415 #
9)	A Endosulfan I	5.456	6.438	179.2E6	139.0E6	38.845	36.512
10)	B gamma-Chl...	5.347	6.310	407.5E6	322.3E6	79.958	77.423
11)	B alpha-Chl...	5.405	6.384	441.4E6	455.4E6	89.641	109.776
12)	B 4,4'-DDE	5.573	6.539	232.0E6	196.5E6	50.834	51.777
13)	MA Dieldrin	5.697	6.700	223.3E6	170.6E6	46.022	43.580
14)	MA Endrin	5.951	6.922	168.2E6	126.2E6	38.620	40.268
15)	B Endosulfa...	6.224	7.136	180.8E6	121.1E6	43.812	36.676
16)	A 4,4'-DDD	6.085	7.039	153.4E6	133.6E6	40.386	42.894
17)	MA 4,4'-DDT	6.324	7.340	162.4E6	114.4E6	41.660	35.339
18)	B Endrin al...	6.391	7.262	164.7E6	93657742	48.616	33.485 #
19)	B Endosulfa...	6.604	7.486	168.4E6	157.8E6	38.968	46.129
20)	A Methoxychlor	6.873	7.800	89221653	55375618	45.422	30.871 #
21)	B Endrin ke...	7.090	7.967	165.8E6	119.6E6	37.852	33.687
22)	Mirex	7.278	8.422	130.9E6	97547825	35.639	34.968
23)	Chlordane-1	4.288	5.173	31160820	24974298	184.346	178.489
24)	Chlordane-2	4.787	5.648	119.6E6	80013612	696.328	492.661 #
25)	Chlordane-3	5.347	6.310	407.5E6	322.3E6	818.763	575.001 #
26)	Chlordane-4	5.405	6.384	441.4E6	455.4E6	1045.903	678.274 #
27)	Chlordane-5	6.224	7.206	180.8E6	7927969	1073.544	67.513 #

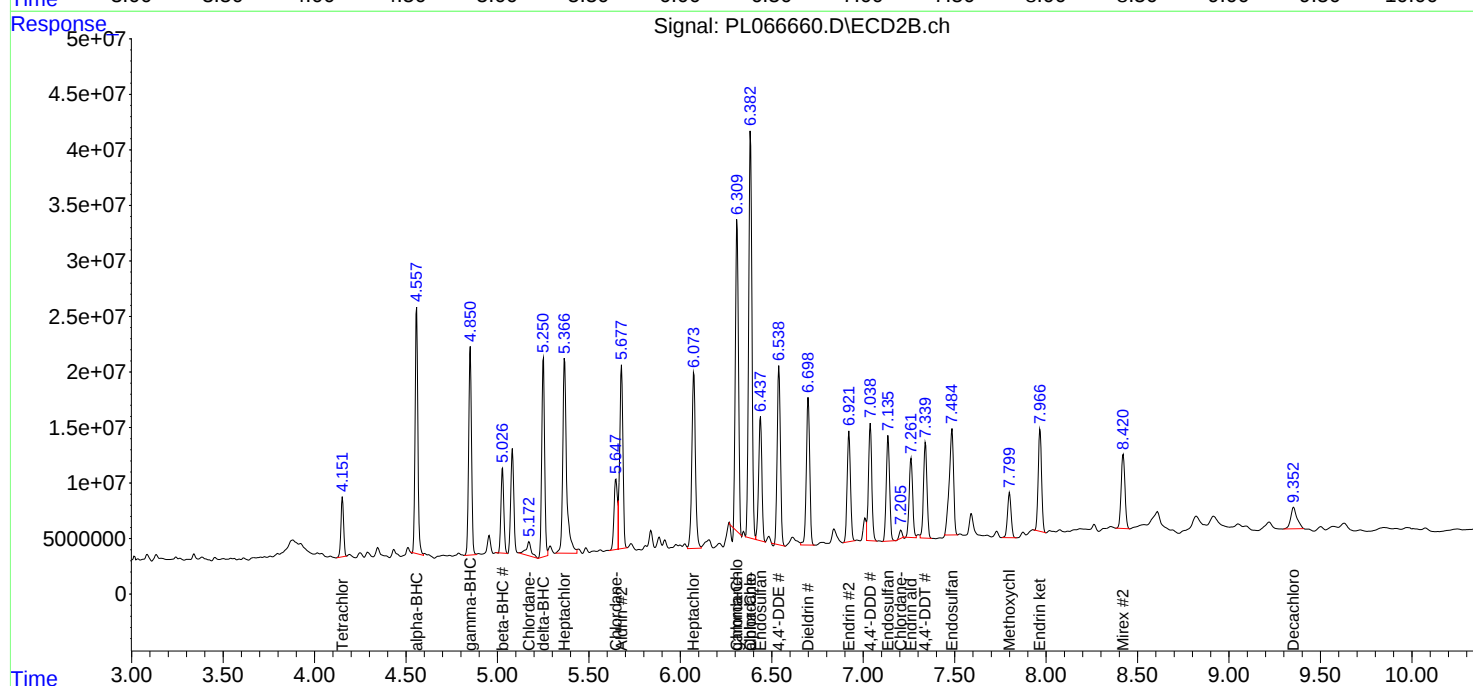
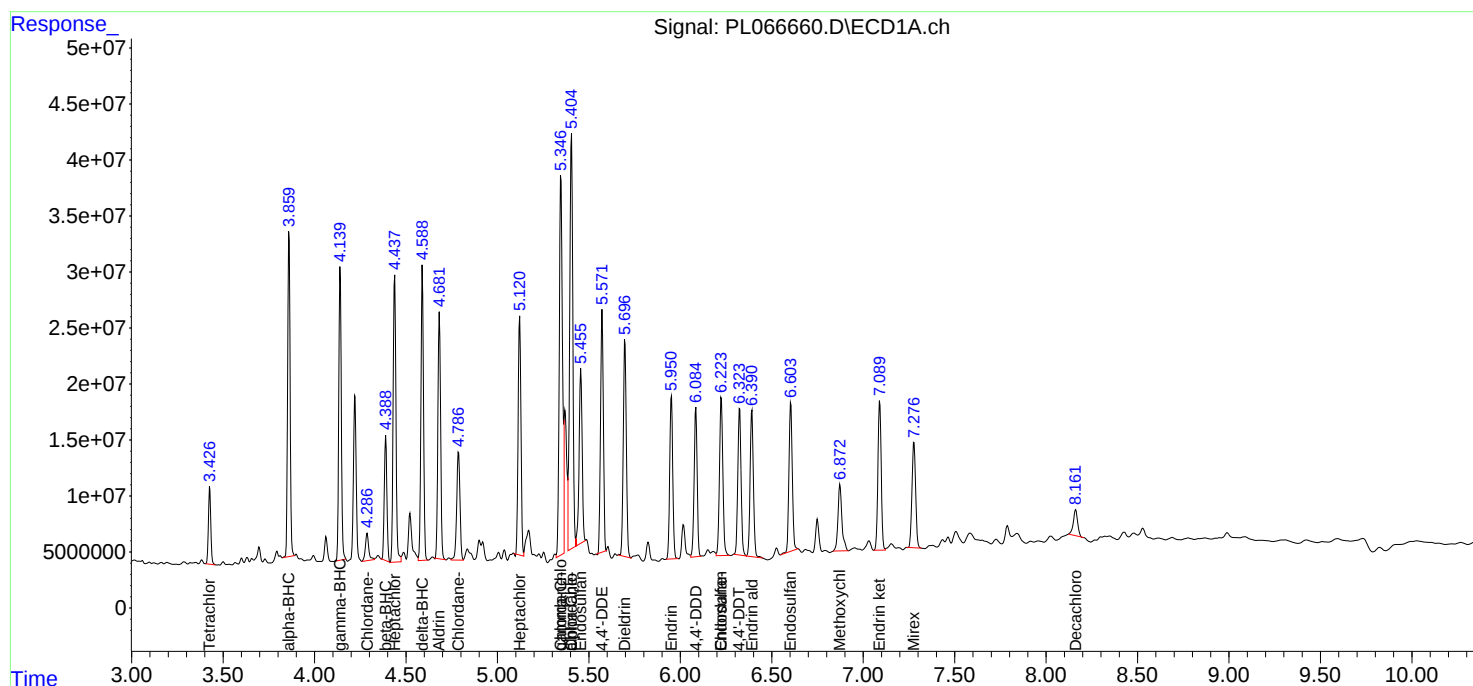
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

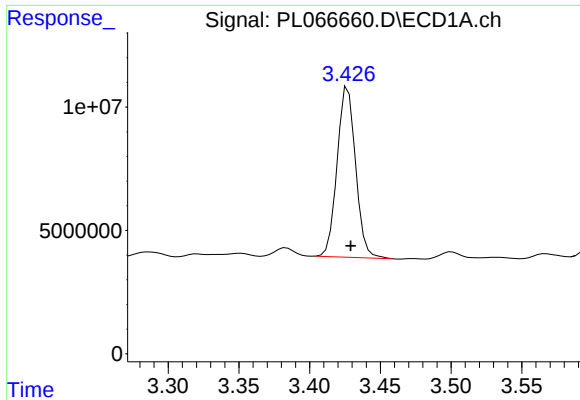
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 11:59
Operator : AR\AJ
Sample : M2235-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:51:53 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
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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

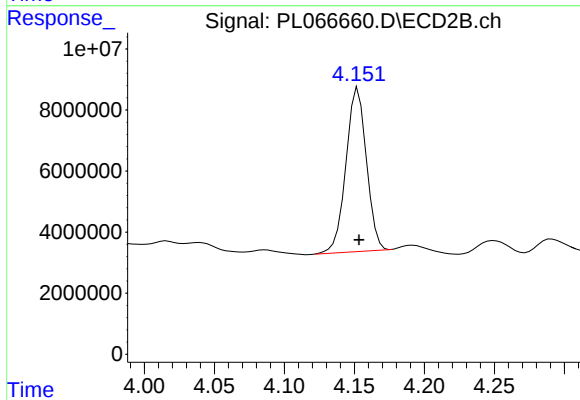




#1 Tetrachloro-m-xylene

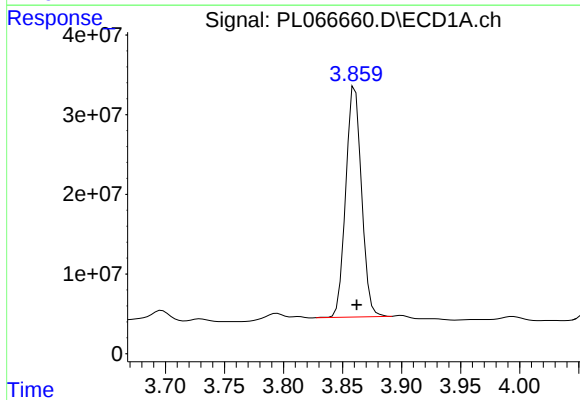
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 62725488
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



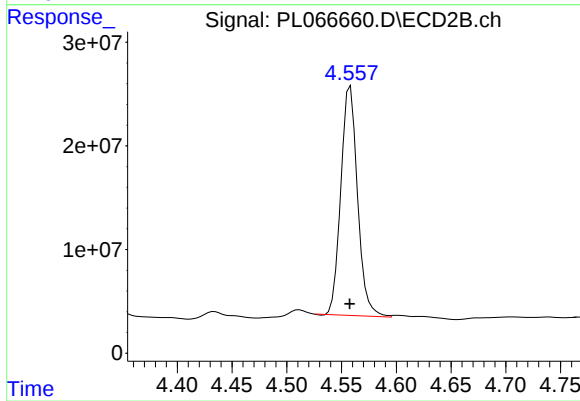
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 54614156
Conc: 15.55 ng/ml



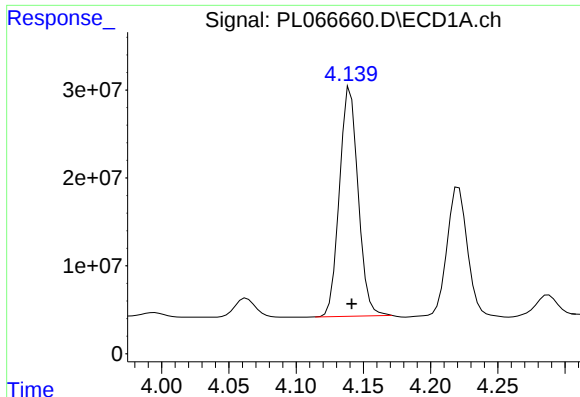
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 269334179
Conc: 43.28 ng/ml



#2 alpha-BHC

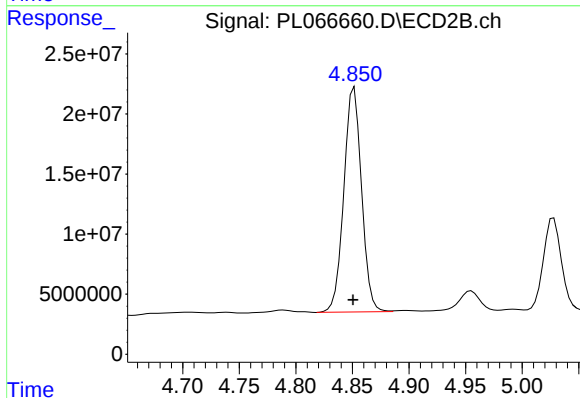
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 234603188
Conc: 45.60 ng/ml



#3 gamma-BHC (Lindane)

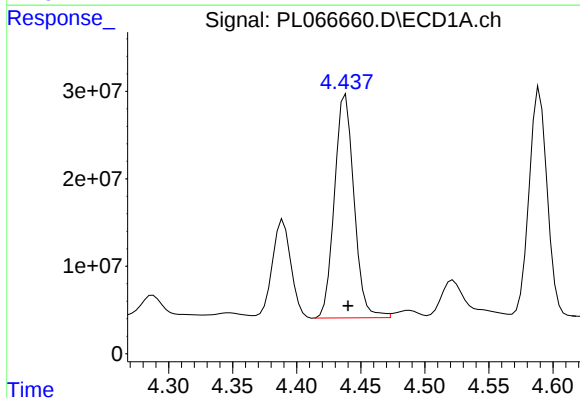
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 251286553
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



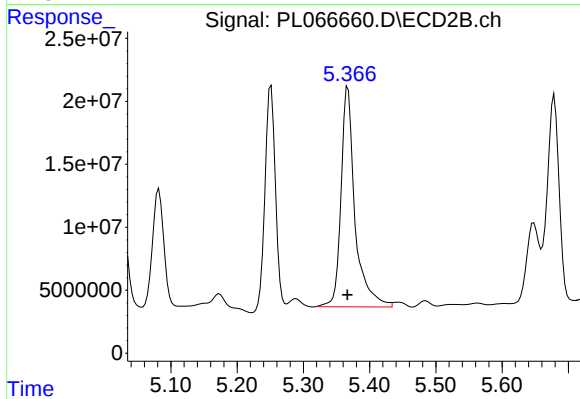
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 203504473
Conc: 42.18 ng/ml



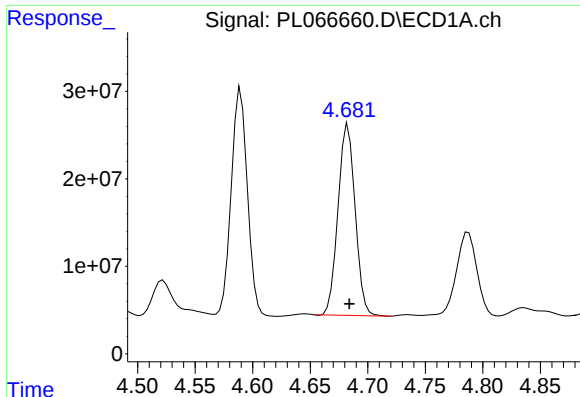
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 271460306
Conc: 48.62 ng/ml



#4 Heptachlor

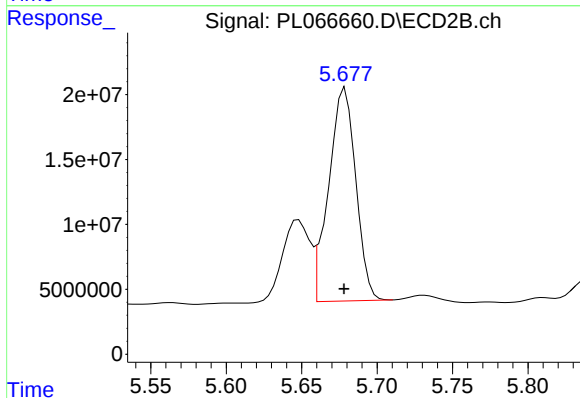
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 256022132
Conc: 51.86 ng/ml



#5 Aldrin

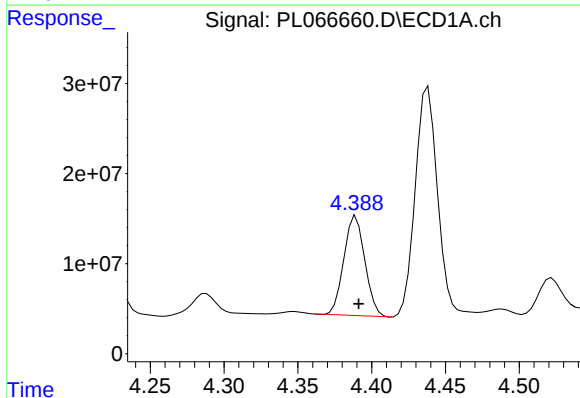
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 226290487
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



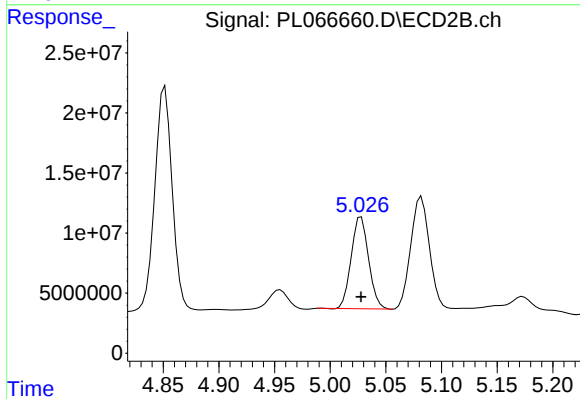
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 205730737
Conc: 44.01 ng/ml



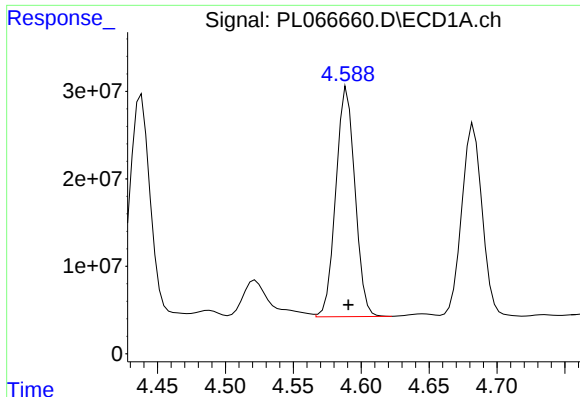
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 109474590
Conc: 41.38 ng/ml



#6 beta-BHC

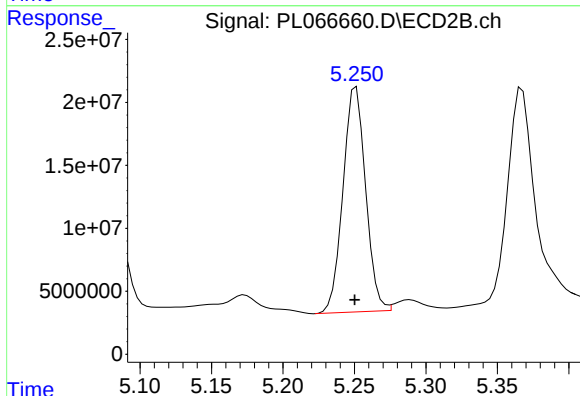
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 83339890
Conc: 35.16 ng/ml



#7 delta-BHC

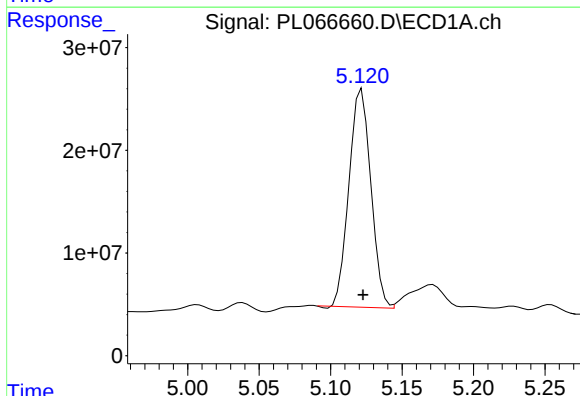
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 257175755
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



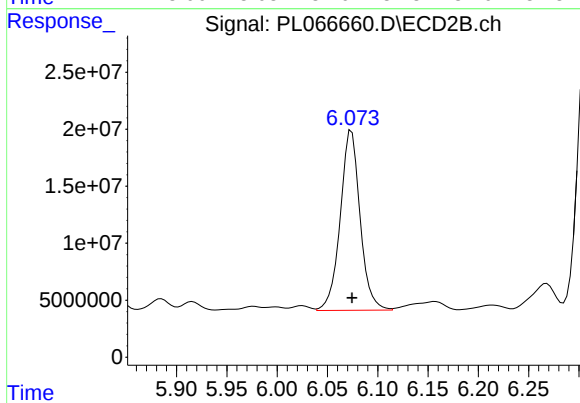
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 196831367
Conc: 44.43 ng/ml



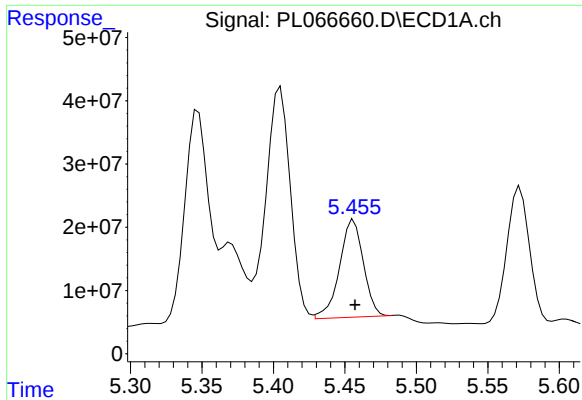
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 226264809
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

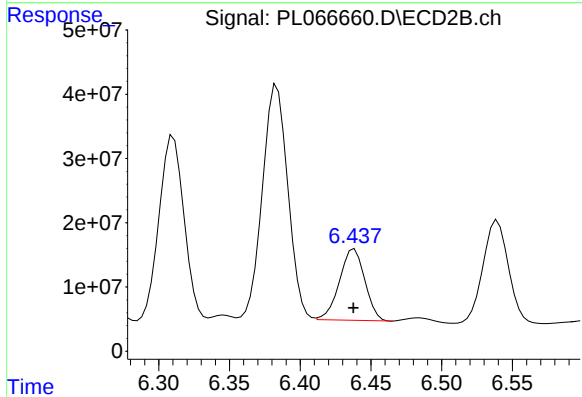
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 216114453
Conc: 58.42 ng/ml



#9 Endosulfan I

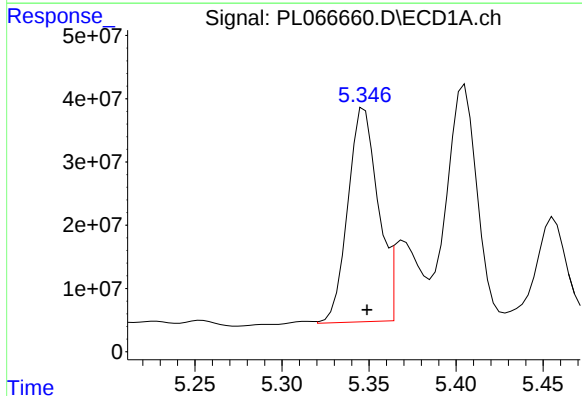
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 179222622
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



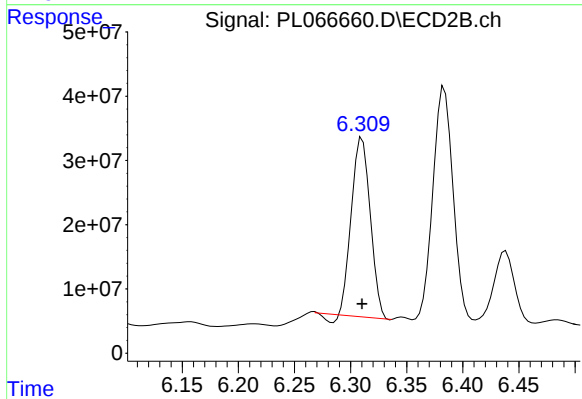
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 139043492
Conc: 36.51 ng/ml



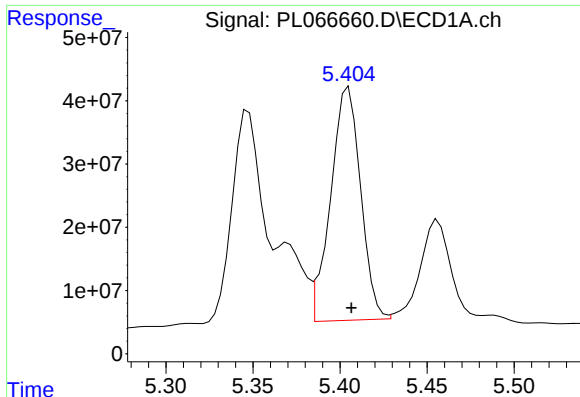
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 407455462
Conc: 79.96 ng/ml



#10 gamma-Chlordane

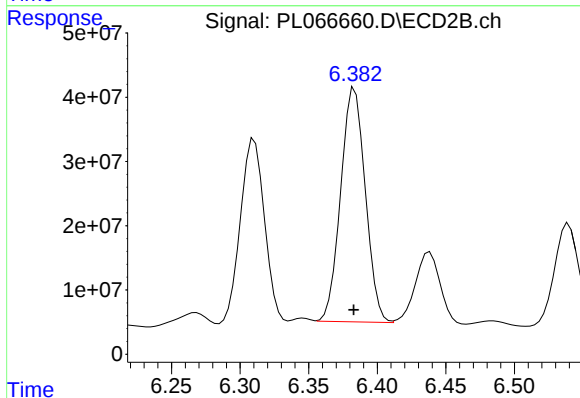
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 322298800
Conc: 77.42 ng/ml



#11 alpha-Chlordane

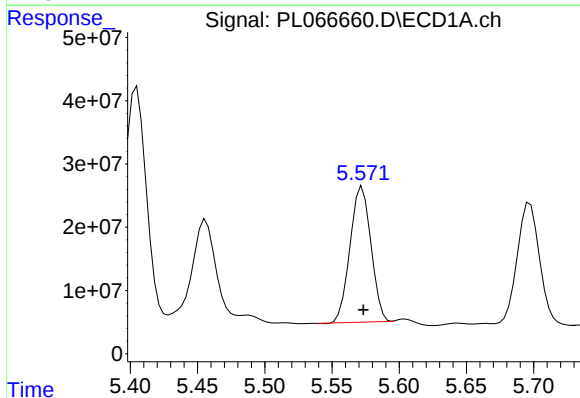
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 441378820
Conc: 89.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



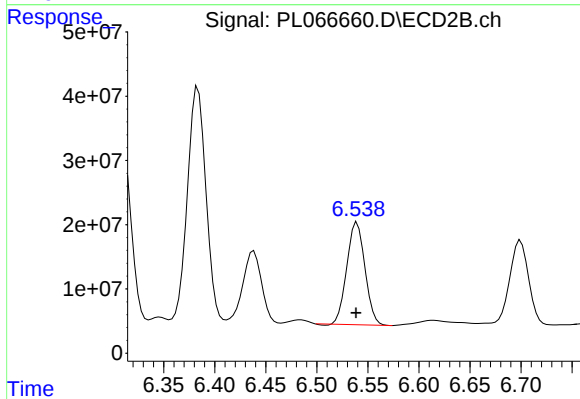
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 455379655
Conc: 109.78 ng/ml



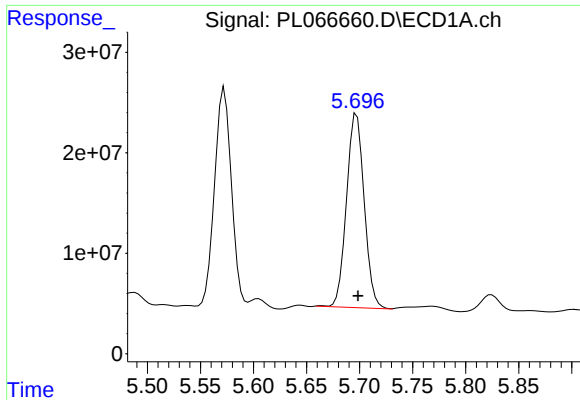
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 231950722
Conc: 50.83 ng/ml



#12 4,4'-DDE

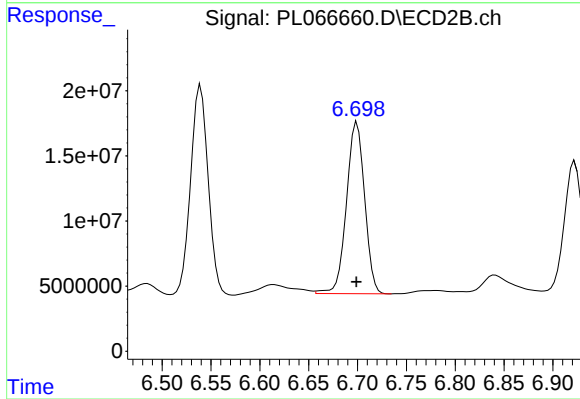
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 196452745
Conc: 51.78 ng/ml



#13 Dieldrin

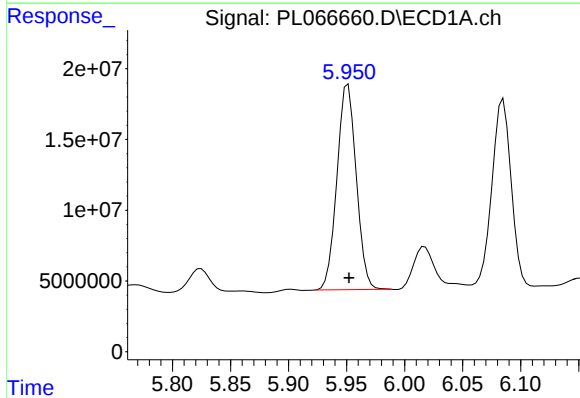
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 223276502
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



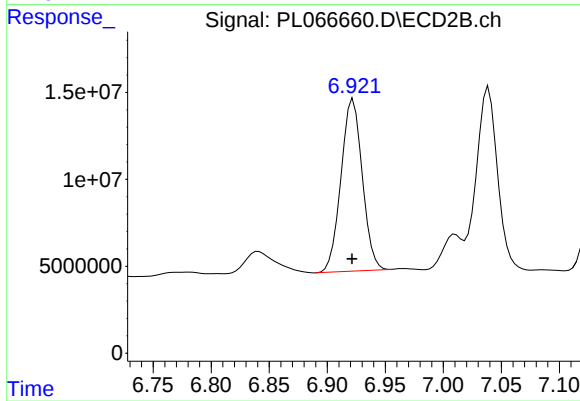
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 170624150
Conc: 43.58 ng/ml



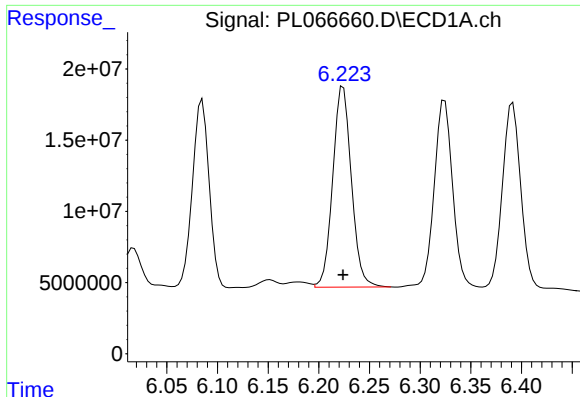
#14 Endrin

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 168232808
Conc: 38.62 ng/ml



#14 Endrin

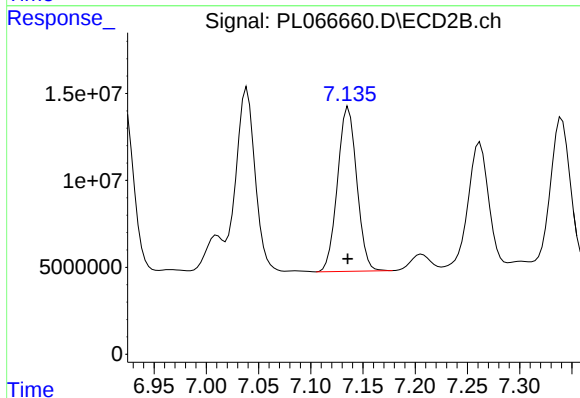
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 126188708
Conc: 40.27 ng/ml



#15 Endosulfan II

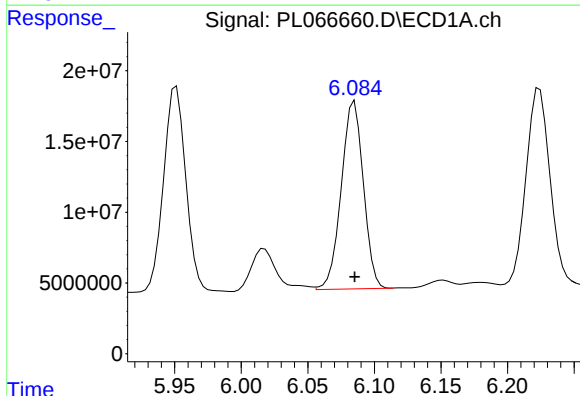
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 180781716
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



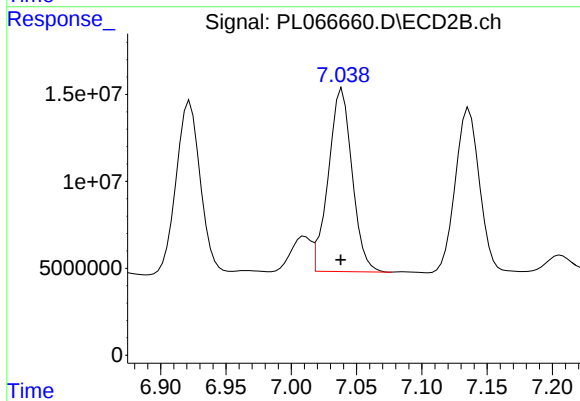
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 121132880
Conc: 36.68 ng/ml



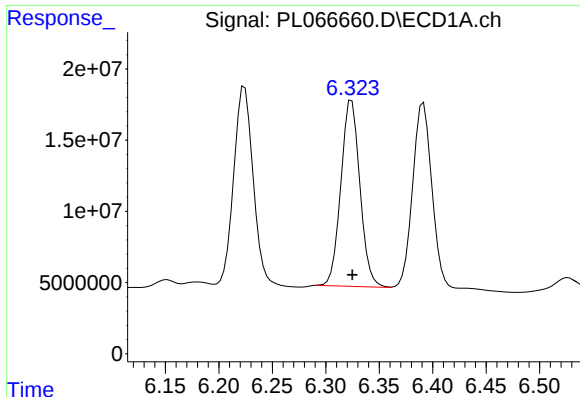
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 153392149
Conc: 40.39 ng/ml



#16 4,4'-DDD

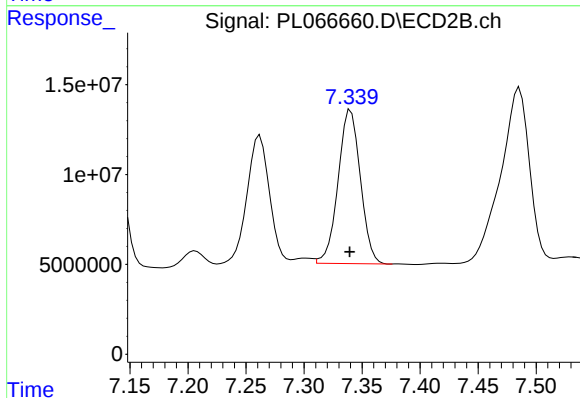
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 133605675
Conc: 42.89 ng/ml



#17 4,4'-DDT

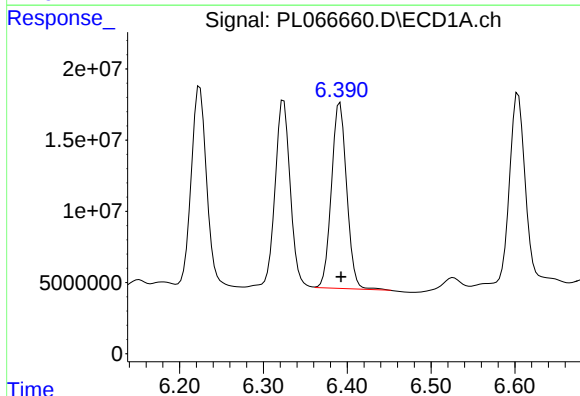
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 162439544
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



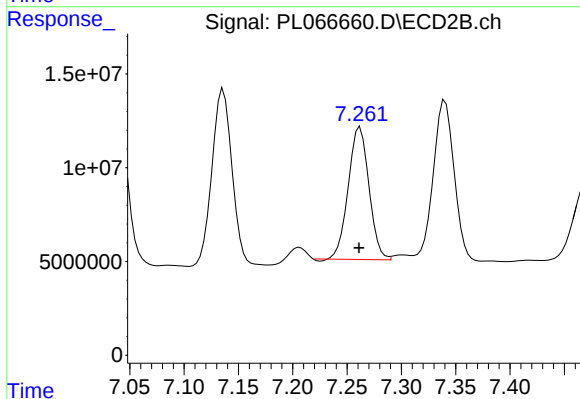
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 114378062
Conc: 35.34 ng/ml



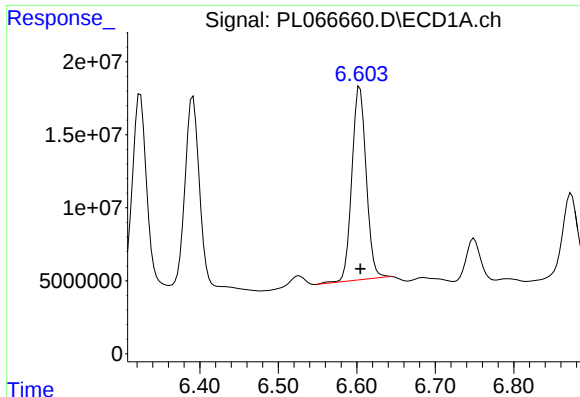
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 164711065
Conc: 48.62 ng/ml



#18 Endrin aldehyde

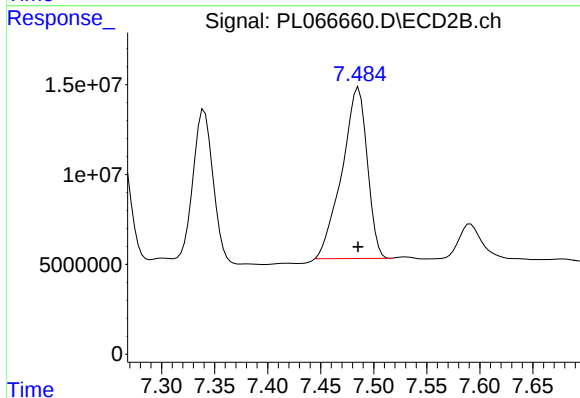
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 93657742
Conc: 33.48 ng/ml



#19 Endosulfan Sulfate

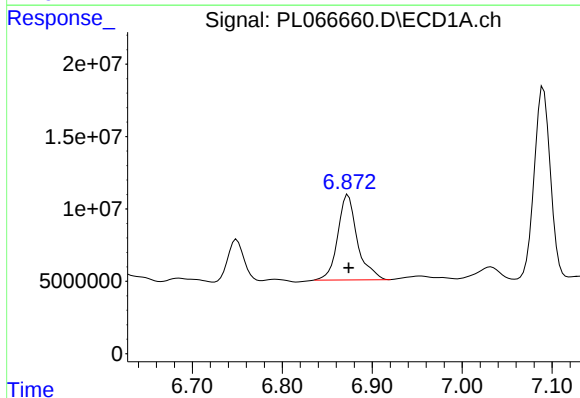
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 168401931
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



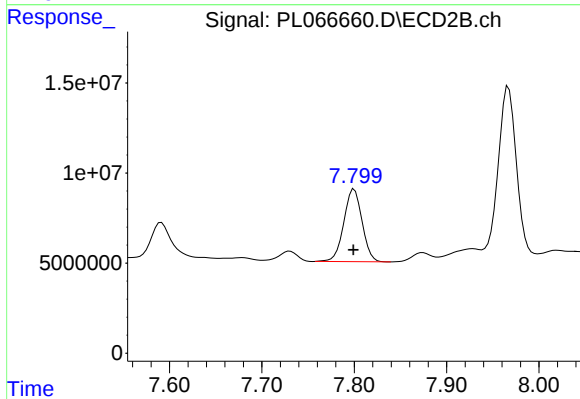
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 157786453
Conc: 46.13 ng/ml



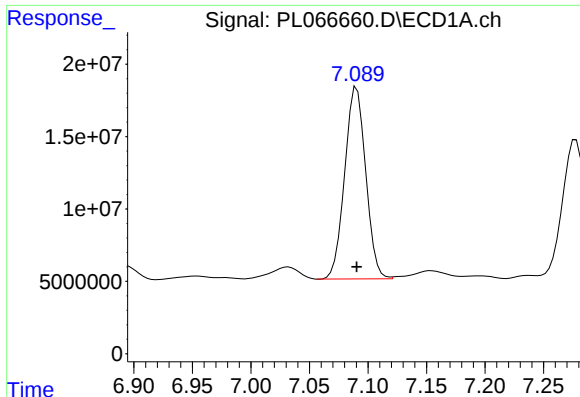
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 89221653
Conc: 45.42 ng/ml



#20 Methoxychlor

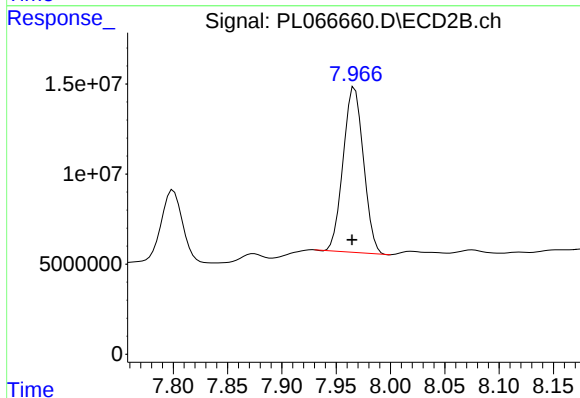
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 55375618
Conc: 30.87 ng/ml



#21 Endrin ketone

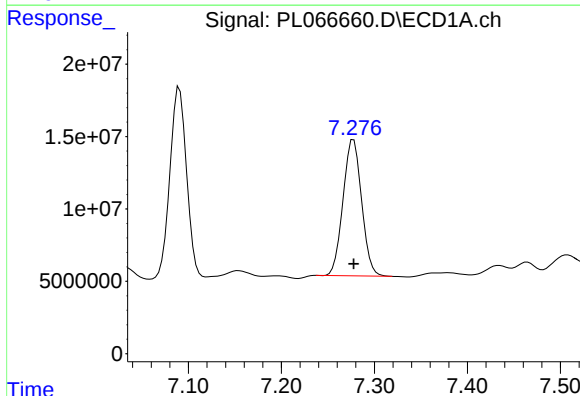
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 165834704
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



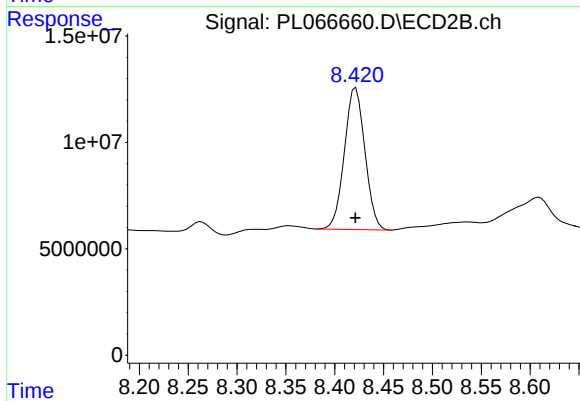
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 119564258
Conc: 33.69 ng/ml



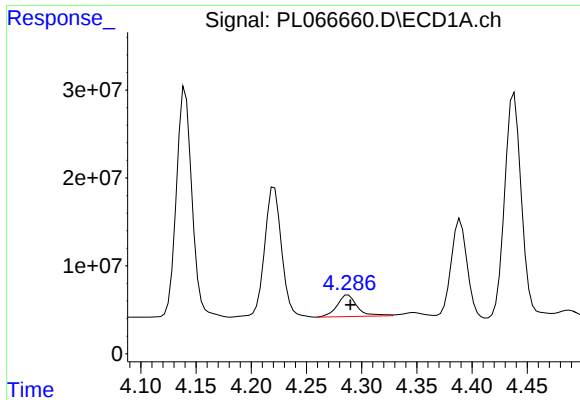
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 130912308
Conc: 35.64 ng/ml



#22 Mirex

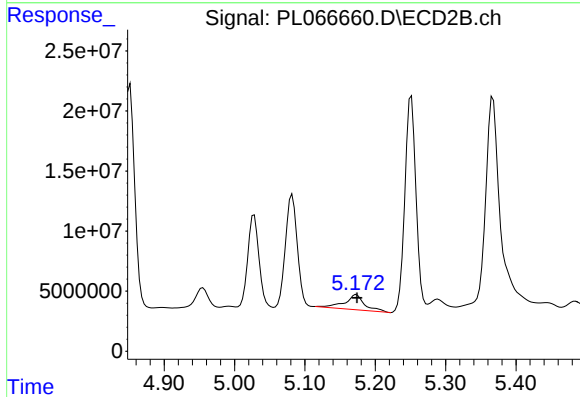
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 97547825
Conc: 34.97 ng/ml



#23 Chlordane-1

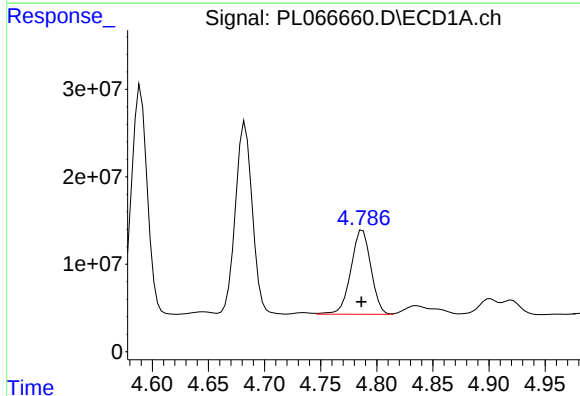
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 31160820
Conc: 184.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



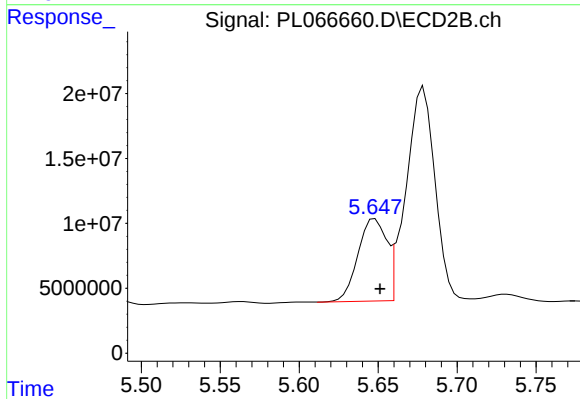
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 24974298
Conc: 178.49 ng/ml



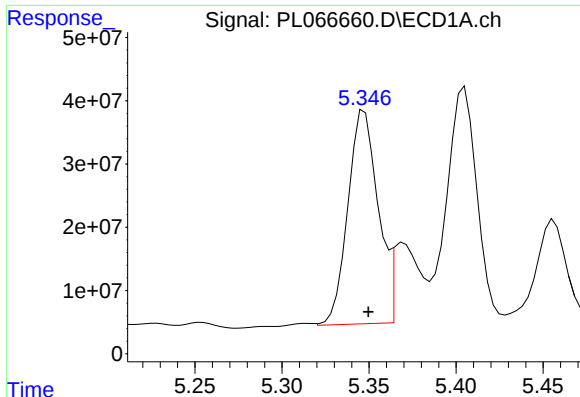
#24 Chlordane-2

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 119628562
Conc: 696.33 ng/ml



#24 Chlordane-2

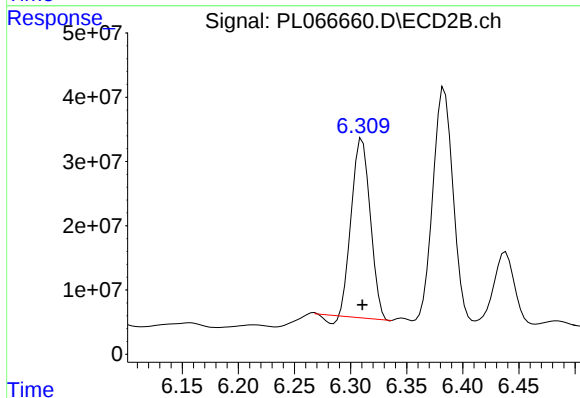
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 80013612
Conc: 492.66 ng/ml



#25 Chlordane-3

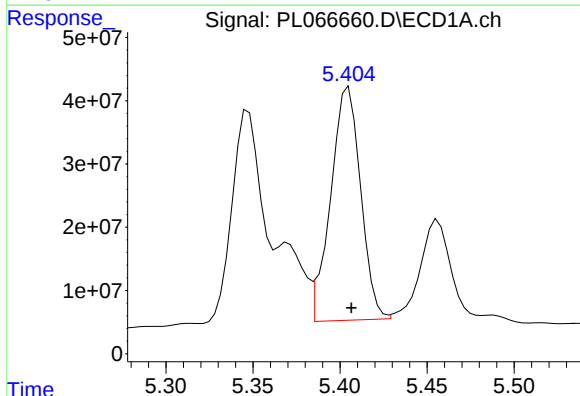
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 407455462
Conc: 818.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



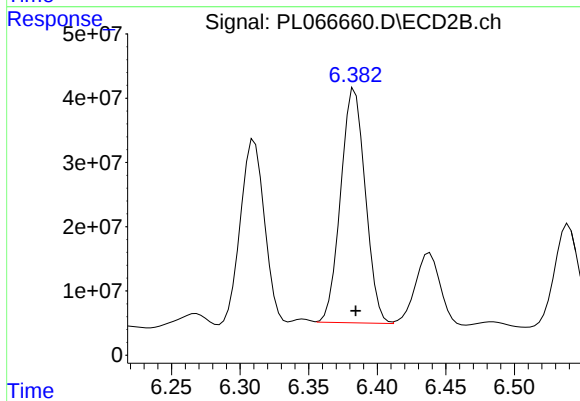
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 322298800
Conc: 575.00 ng/ml



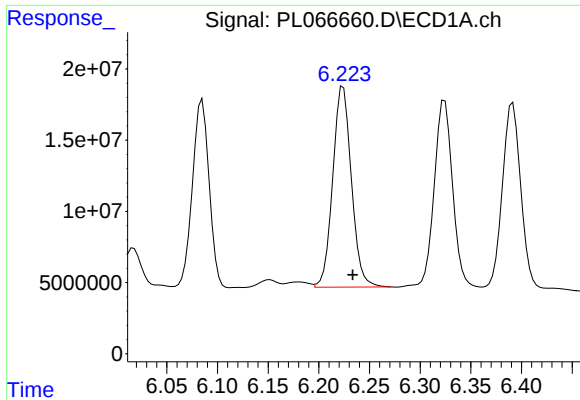
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 441378820
Conc: 1045.90 ng/ml



#26 Chlordane-4

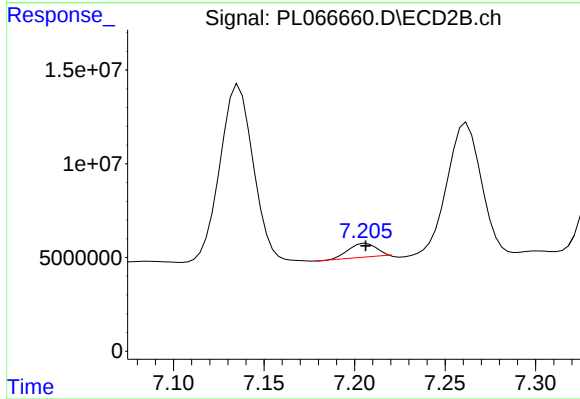
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 455379655
Conc: 678.27 ng/ml



#27 Chlordane-5

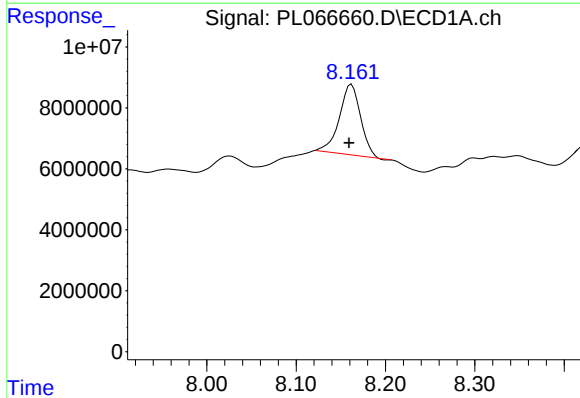
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 180781716
Conc: 1073.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD



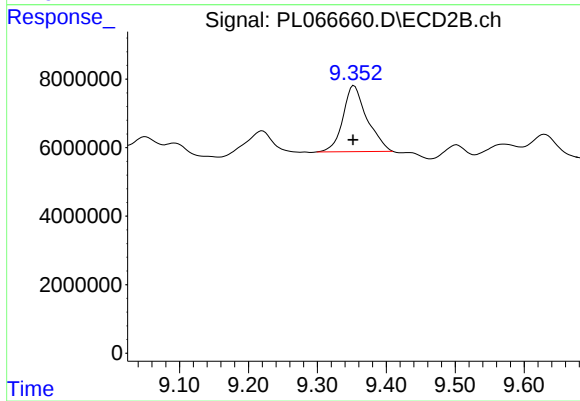
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 7927969
Conc: 67.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 37746183
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 46760183
Conc: 15.12 ng/ml