

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 10:34
 Operator : AR\AJ
 Sample : M2030-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:54:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.154	54956848	76480999	21.592	19.013
28)	SA Decachlor...	8.168	9.354	56594817	72899080	23.727	22.321
Target Compounds							
2)	A alpha-BHC	3.879	4.558	223.7E6	327.4E6	54.354	56.386
3)	MA gamma-BHC...	4.158	4.851	215.4E6	312.0E6	55.280	58.598
4)	MA Heptachlor	4.458	5.368	220.9E6	321.3E6	53.256	57.720
5)	MB Aldrin	4.703	5.680	210.1E6	262.8E6	53.641	52.688
6)	B beta-BHC	4.407	5.027	94532165	146.5E6	53.641	59.355
7)	B delta-BHC	4.608	5.251	230.0E6	295.3E6	55.750	57.419
8)	B Heptachlo...	5.141	6.075	204.3E6	247.1E6	55.128	53.501
9)	A Endosulfan I	5.476	6.439	209.0E6	237.8E6	58.358	56.841
10)	B gamma-Chl...	5.366	6.311	217.6E6	261.3E6	58.776	57.246
11)	B alpha-Chl...	5.424	6.385	214.4E6	252.6E6	57.900	55.875
12)	B 4,4'-DDE	5.590	6.540	218.6E6	238.6E6	58.602	57.648
13)	MA Dieldrin	5.717	6.700	243.5E6	250.5E6	60.117	59.963
14)	MA Endrin	5.970	6.923	209.6E6	201.2E6	60.104	62.261
15)	B Endosulfa...	6.241	7.137	192.6E6	210.5E6	58.669	60.384
16)	A 4,4'-DDD	6.101	7.040	178.7E6	195.6E6	54.273	57.159
17)	MA 4,4'-DDT	6.341	7.341	188.2E6	199.4E6	59.040	58.775
18)	B Endrin al...	6.409	7.263	159.1E6	183.0E6	61.710	65.413
19)	B Endosulfa...	6.620	7.487	199.4E6	213.8E6	57.997	60.520
20)	A Methoxychlor	6.886	7.801	101.0E6	103.3E6	55.793	57.675
21)	B Endrin ke...	7.106	7.968	211.2E6	211.5E6	57.448	57.490
22)	Mirex	7.295	8.423	156.4E6	162.2E6	54.680	57.307
23)	Chlordane-1	4.305	0.000	1883427	0	16.475	N.D. #
25)	Chlordane-3	5.366	6.311	217.6E6	261.3E6	598.776	397.344 #
26)	Chlordane-4	5.424	6.385	214.4E6	252.6E6	679.683	321.499 #
27)	Chlordane-5	6.241	7.214	192.6E6	2069411	1363.453	15.440 #

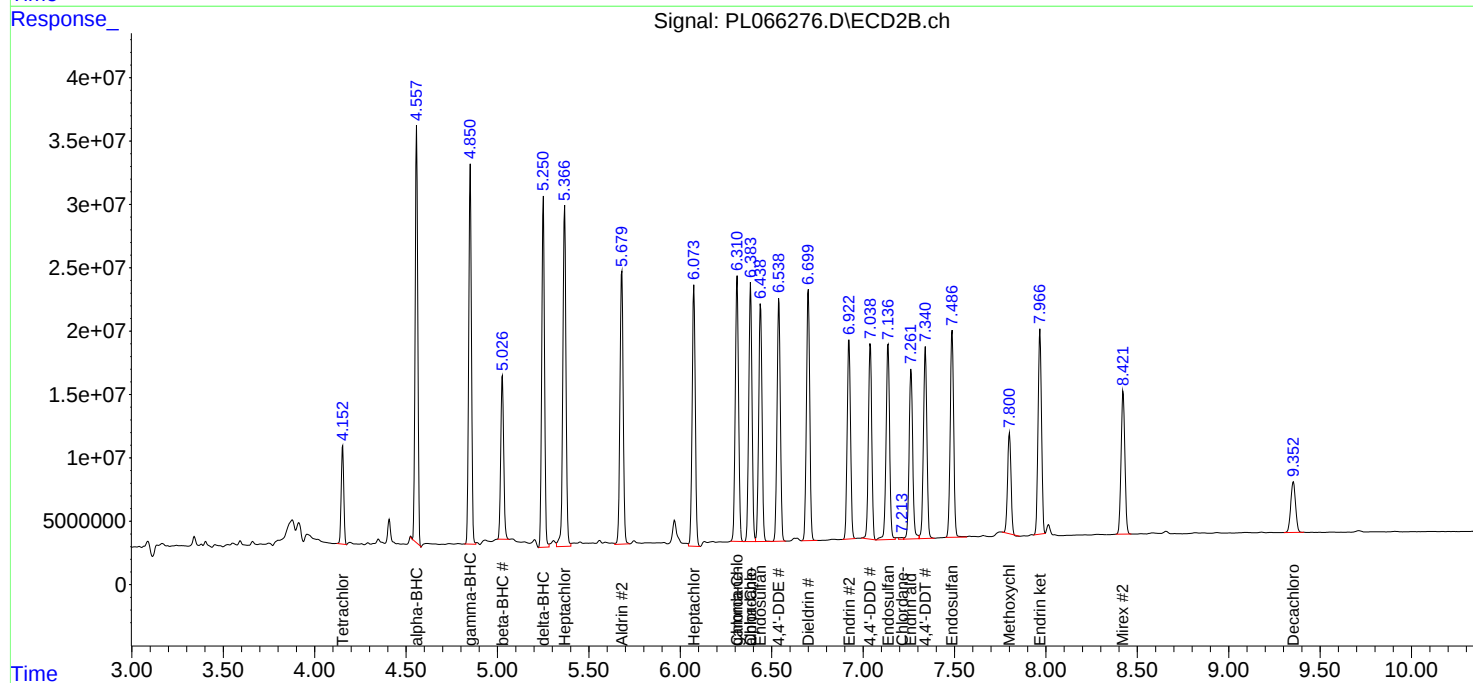
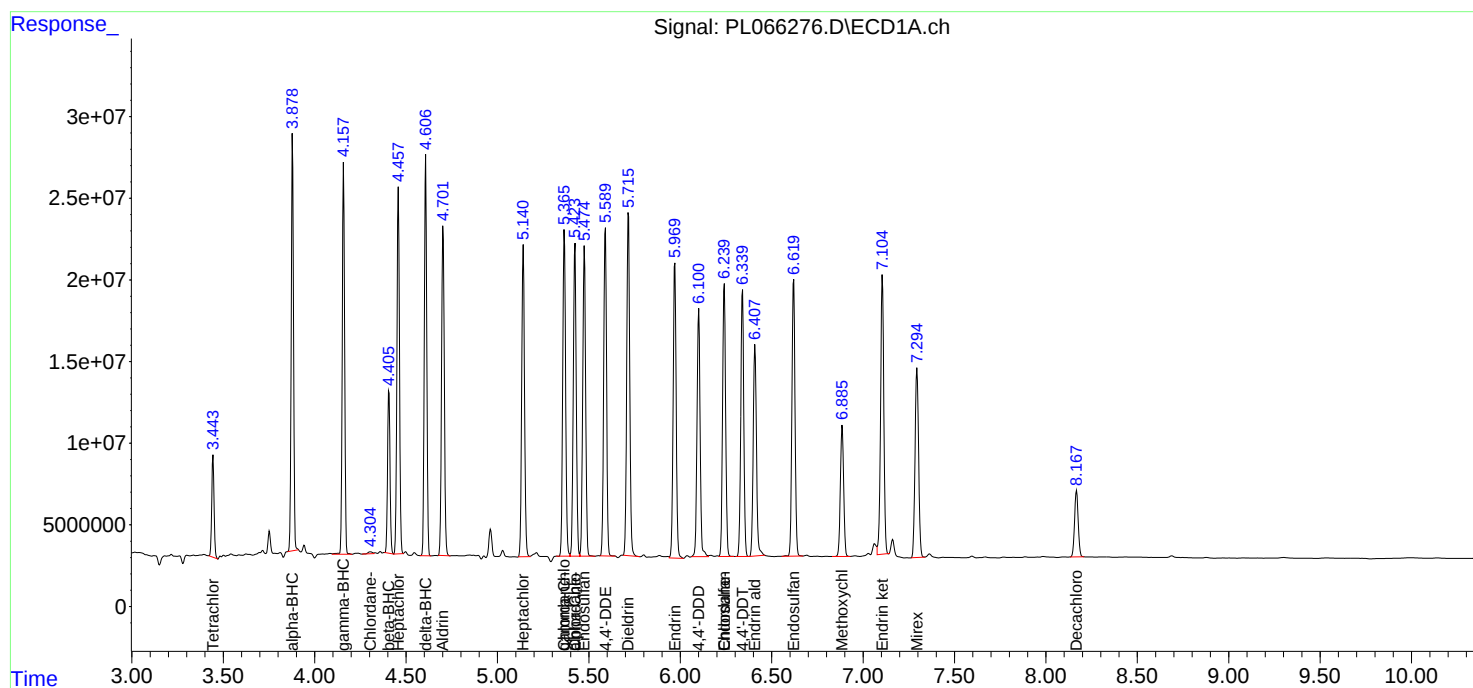
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

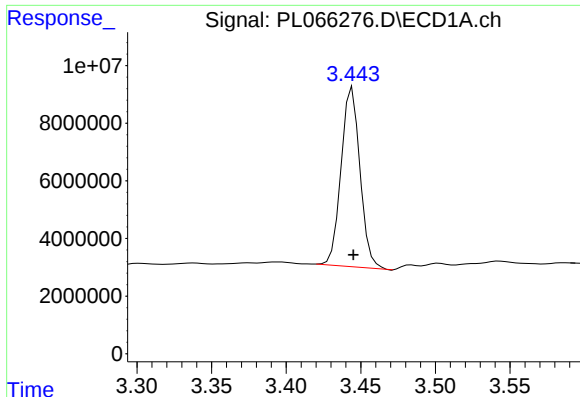
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 10:34
Operator : AR\AJ
Sample : M2030-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:54:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

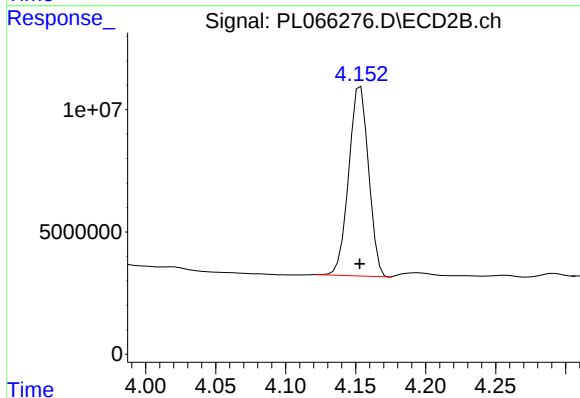




#1 Tetrachloro-m-xylene

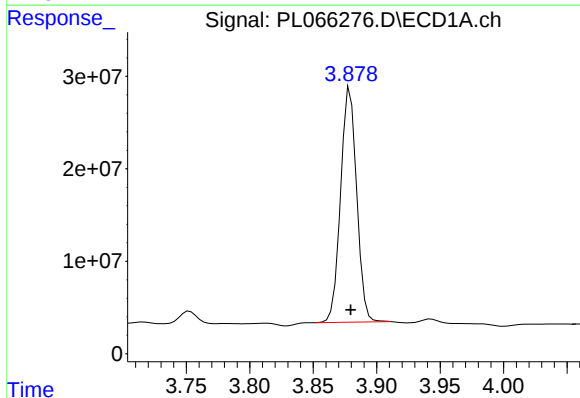
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 54956848
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



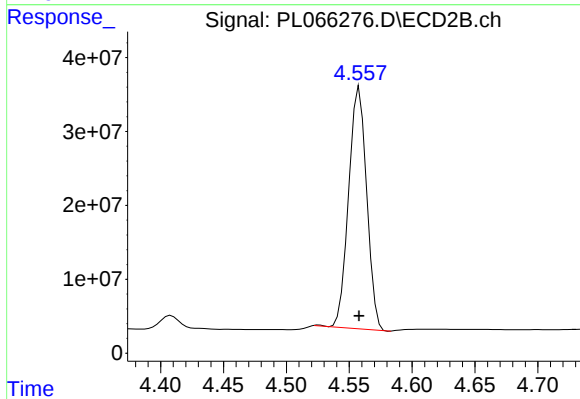
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 76480999
Conc: 19.01 ng/ml



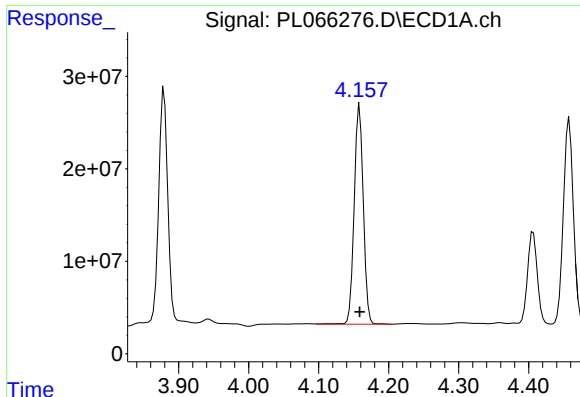
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 223654636
Conc: 54.35 ng/ml



#2 alpha-BHC

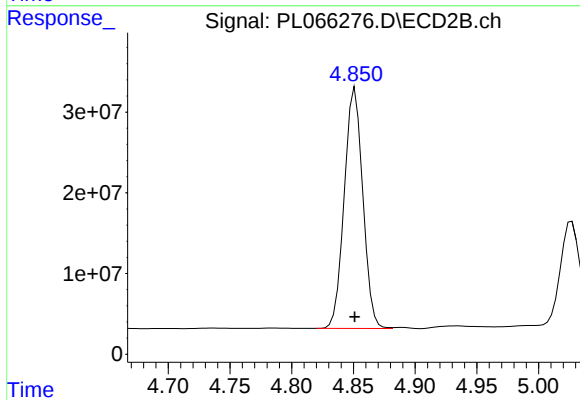
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 327425185
Conc: 56.39 ng/ml



#3 gamma-BHC (Lindane)

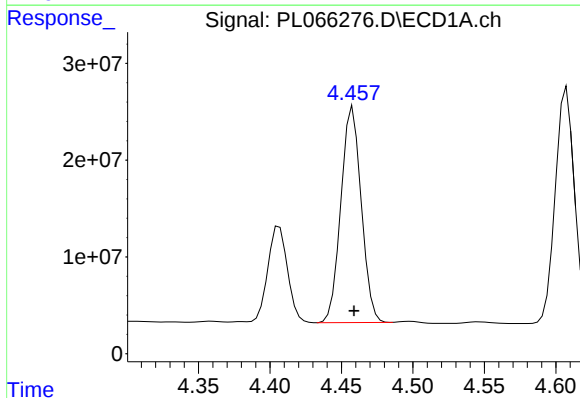
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 215418233
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



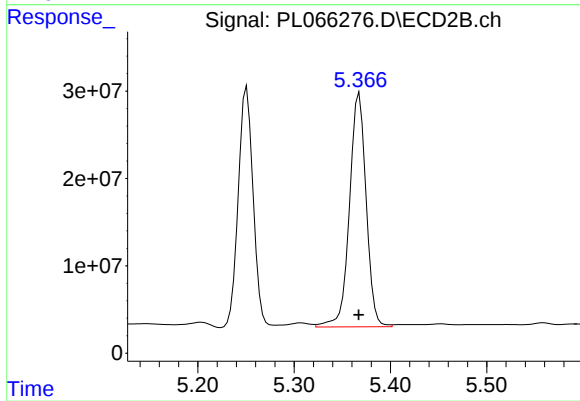
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 311963819
Conc: 58.60 ng/ml



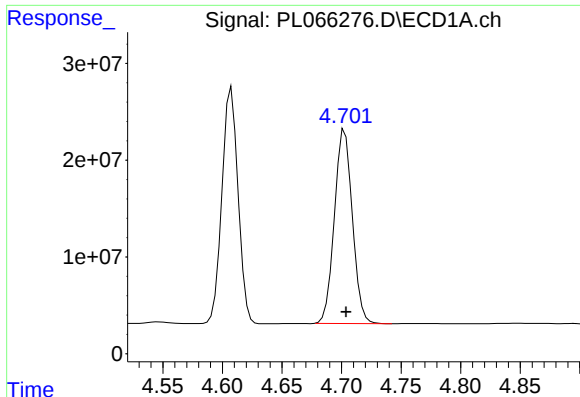
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 220897921
Conc: 53.26 ng/ml



#4 Heptachlor

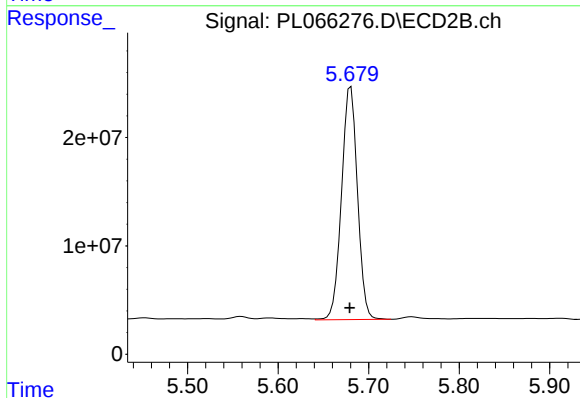
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 321267044
Conc: 57.72 ng/ml



#5 Aldrin

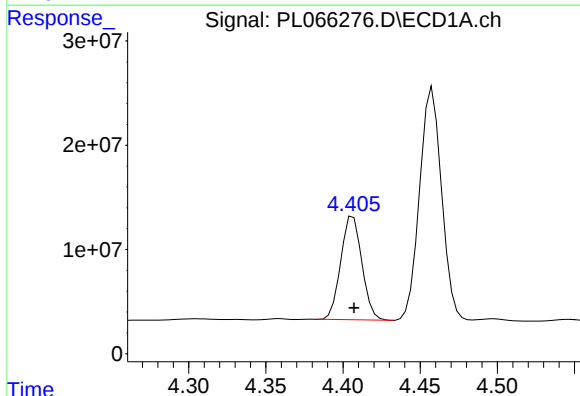
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 210071175
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



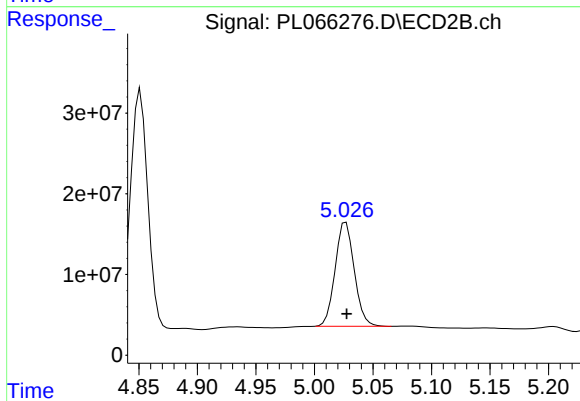
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 262830253
Conc: 52.69 ng/ml



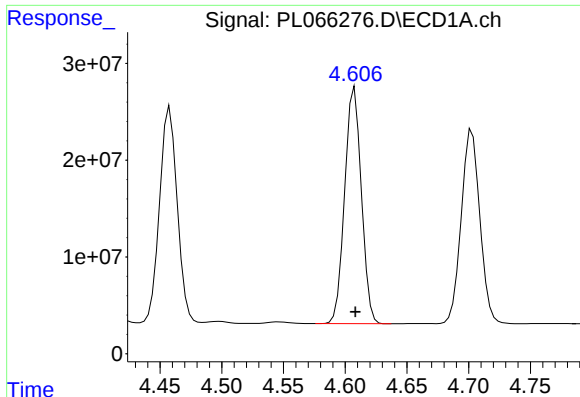
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 94532165
Conc: 53.64 ng/ml



#6 beta-BHC

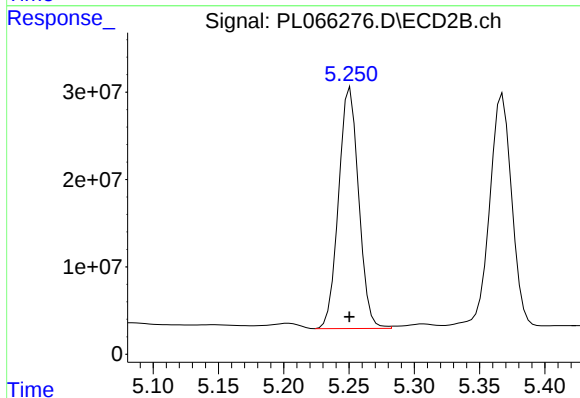
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 146487719
Conc: 59.35 ng/ml



#7 delta-BHC

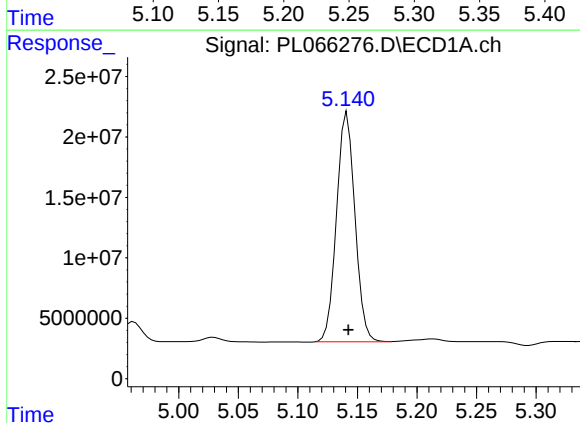
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 229973485
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



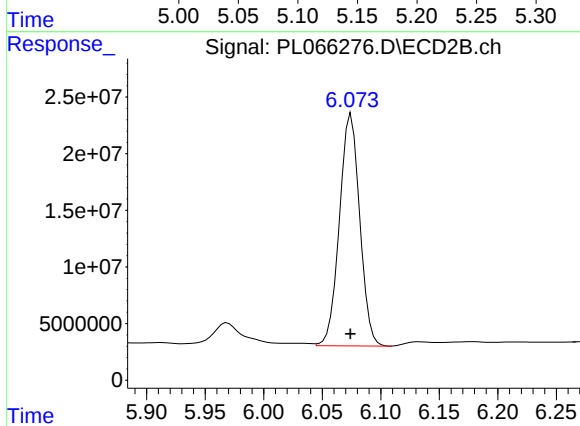
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 295264148
Conc: 57.42 ng/ml



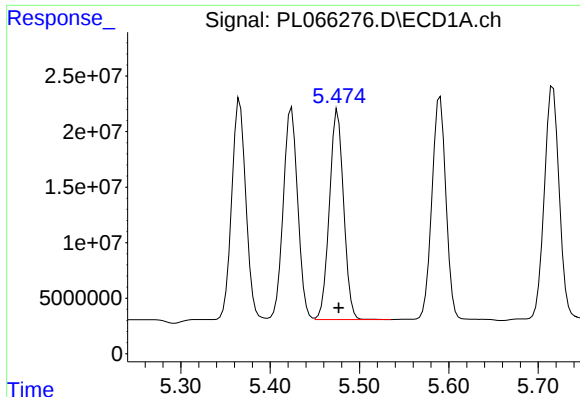
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 204272479
Conc: 55.13 ng/ml



#8 Heptachlor epoxide

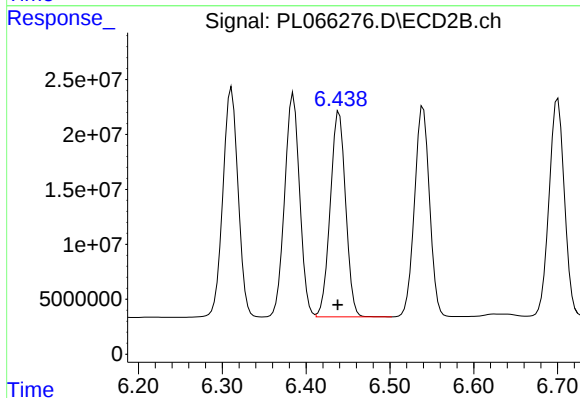
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 247116508
Conc: 53.50 ng/ml



#9 Endosulfan I

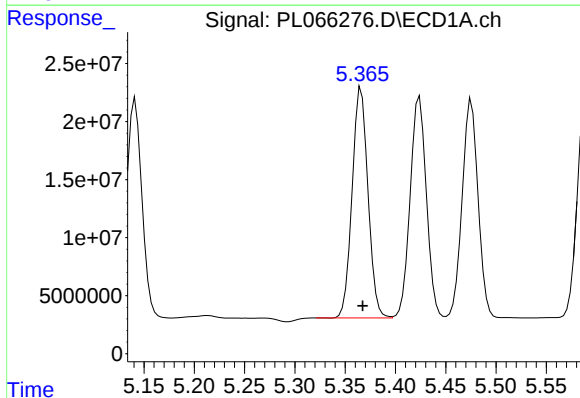
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 208952926
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



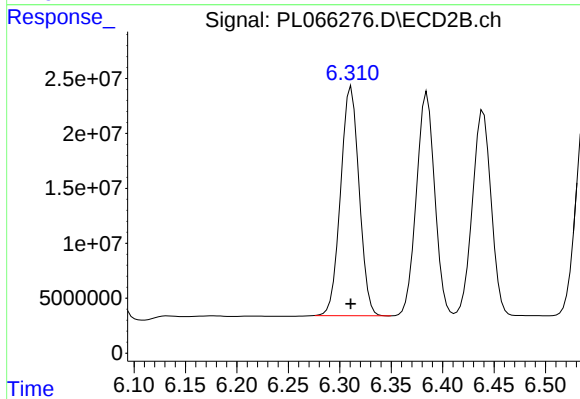
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 237848283
Conc: 56.84 ng/ml



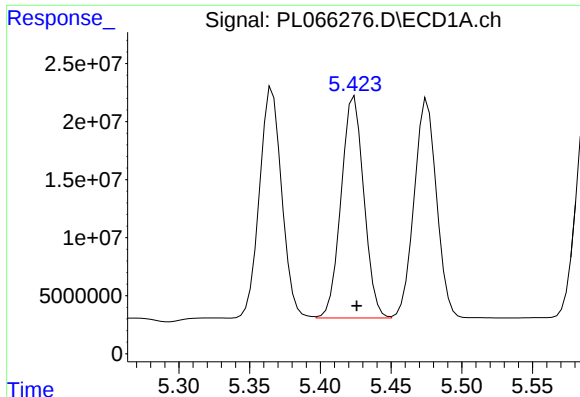
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 217628797
Conc: 58.78 ng/ml



#10 gamma-Chlordane

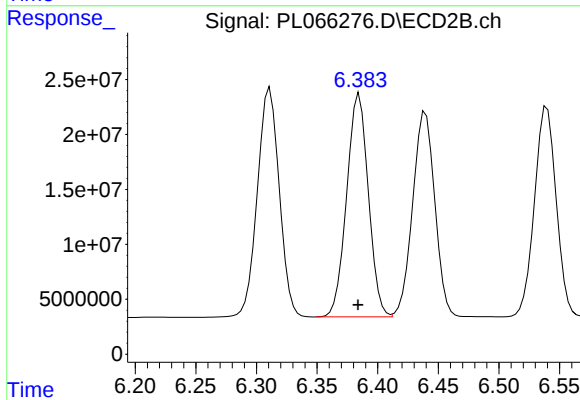
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 261265791
Conc: 57.25 ng/ml



#11 alpha-Chlordane

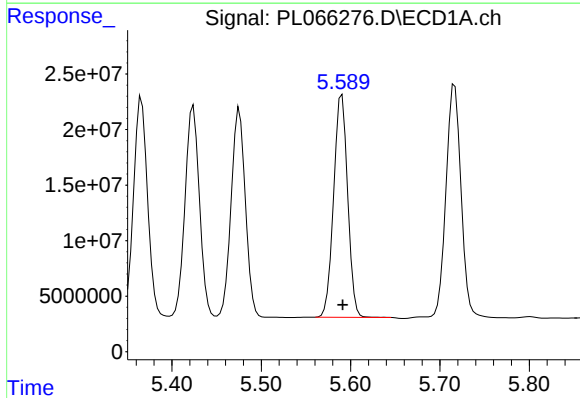
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 214448180
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



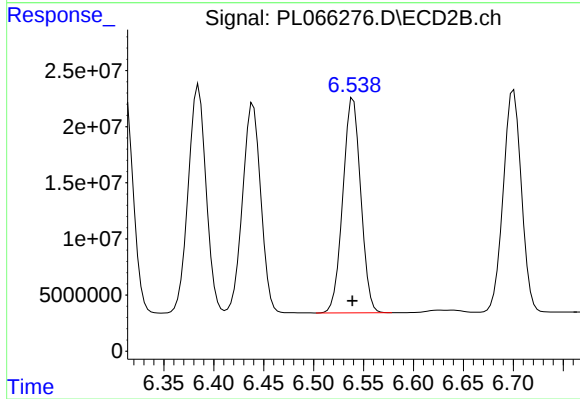
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 252551916
Conc: 55.88 ng/ml



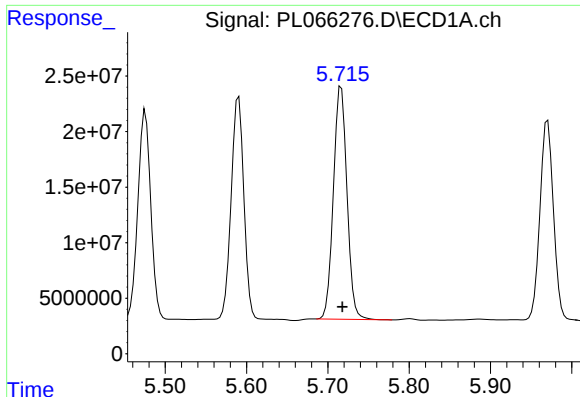
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 218594454
Conc: 58.60 ng/ml



#12 4,4'-DDE

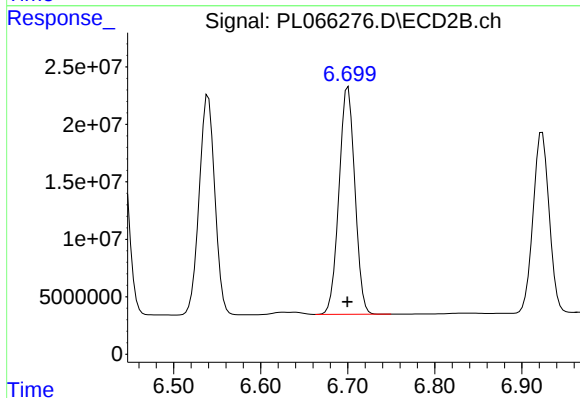
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 238613579
Conc: 57.65 ng/ml



#13 Dieldrin

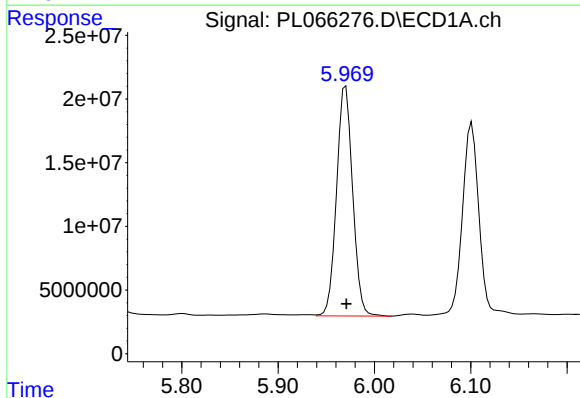
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 243540271
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



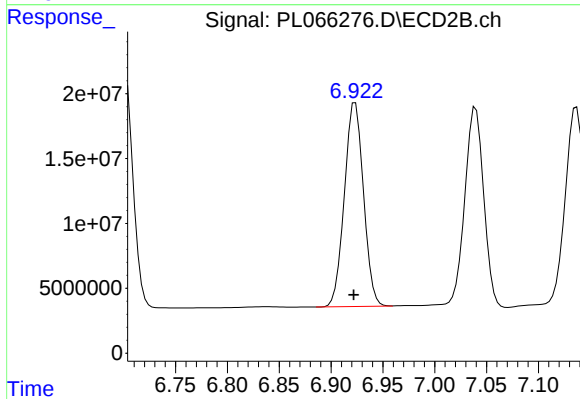
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 250539515
Conc: 59.96 ng/ml



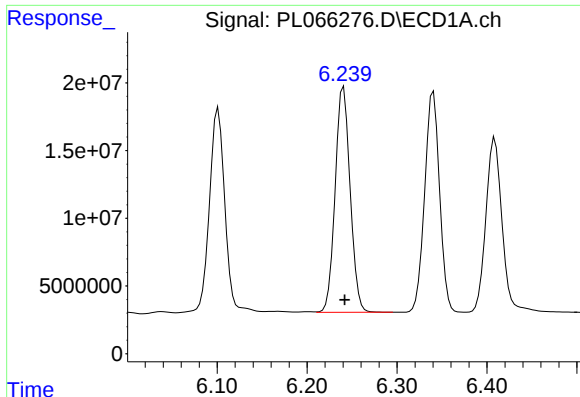
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 209567173
Conc: 60.10 ng/ml



#14 Endrin

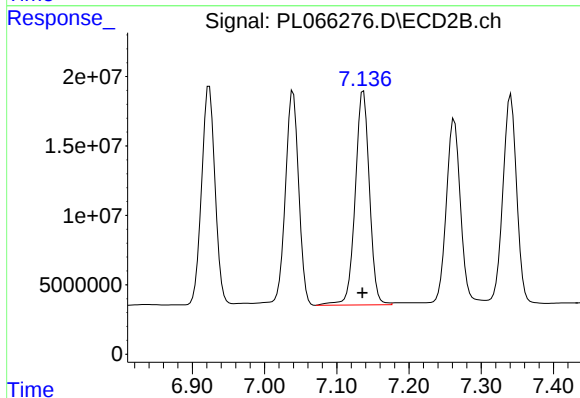
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 201200457
Conc: 62.26 ng/ml



#15 Endosulfan II

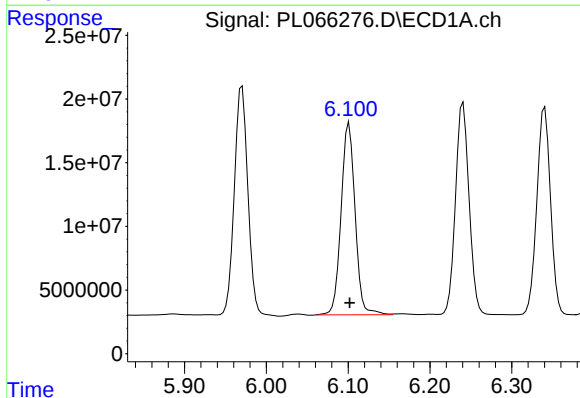
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 192630980
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



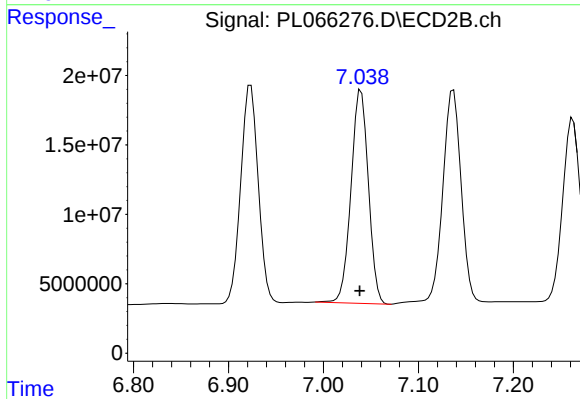
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 210496050
Conc: 60.38 ng/ml



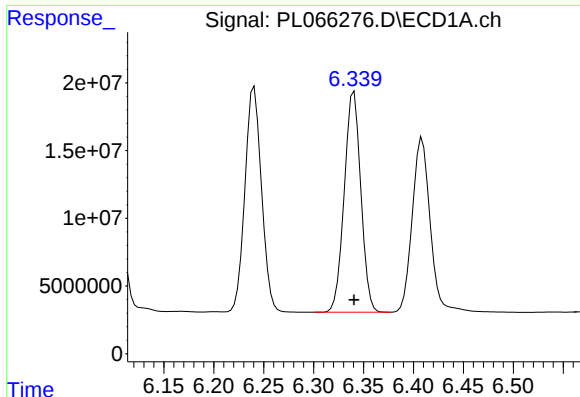
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 178722057
Conc: 54.27 ng/ml



#16 4,4'-DDD

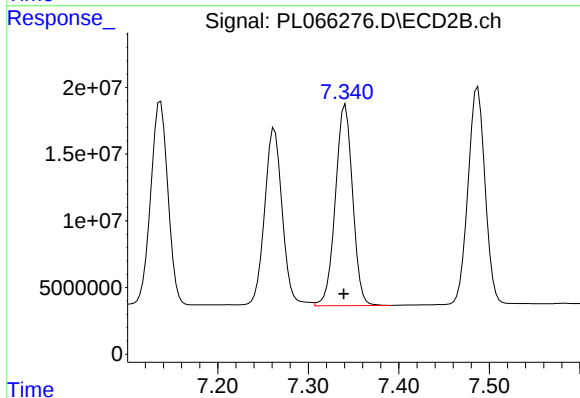
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 195610566
Conc: 57.16 ng/ml



#17 4,4'-DDT

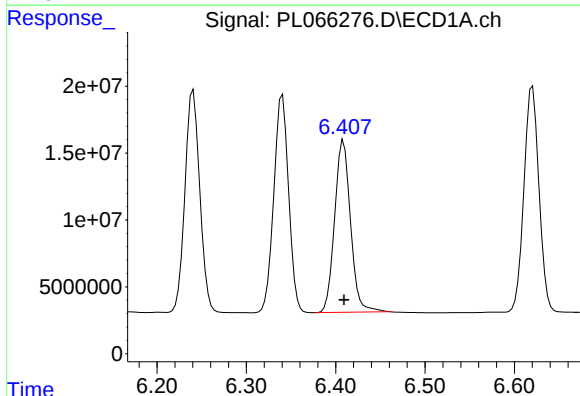
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 188178958
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



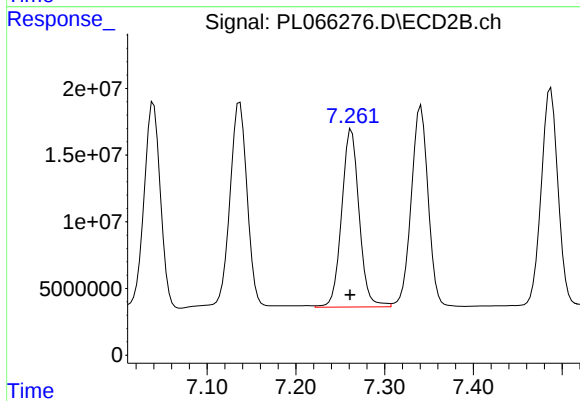
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 199387349
Conc: 58.78 ng/ml



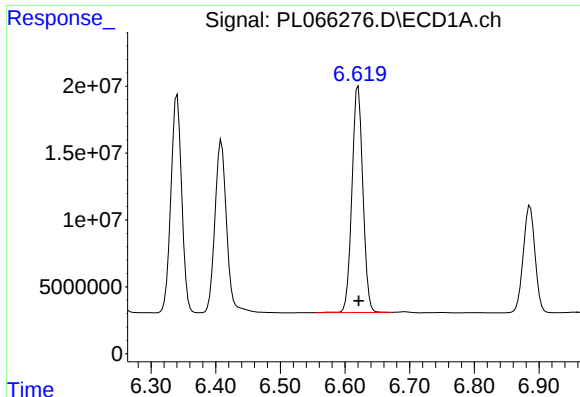
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 159094171
Conc: 61.71 ng/ml



#18 Endrin aldehyde

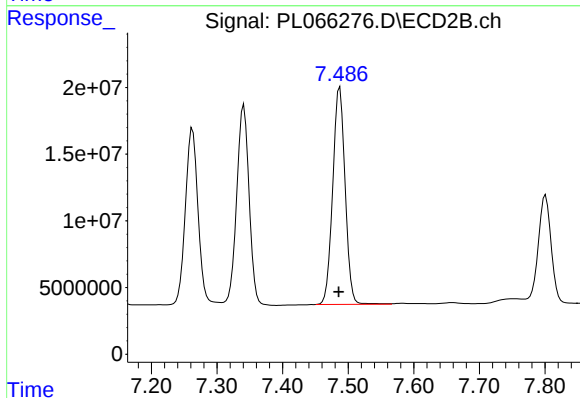
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 182963637
Conc: 65.41 ng/ml



#19 Endosulfan Sulfate

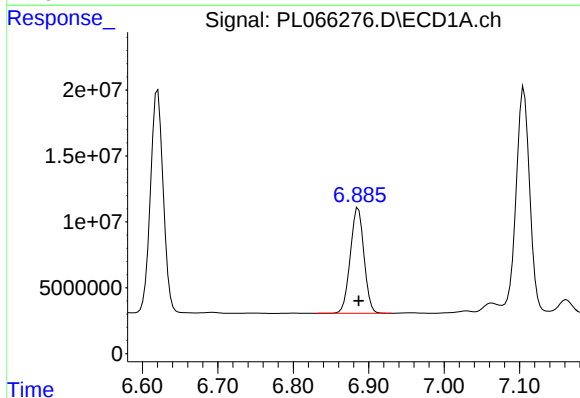
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 199383981
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



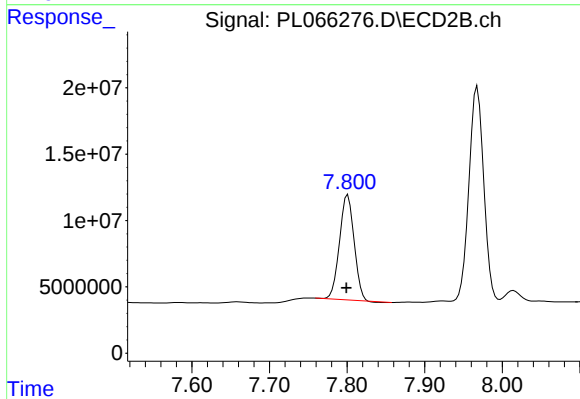
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 213805261
Conc: 60.52 ng/ml



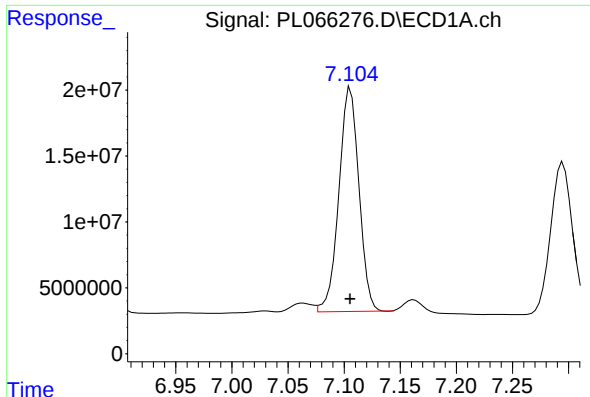
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 101014787
Conc: 55.79 ng/ml



#20 Methoxychlor

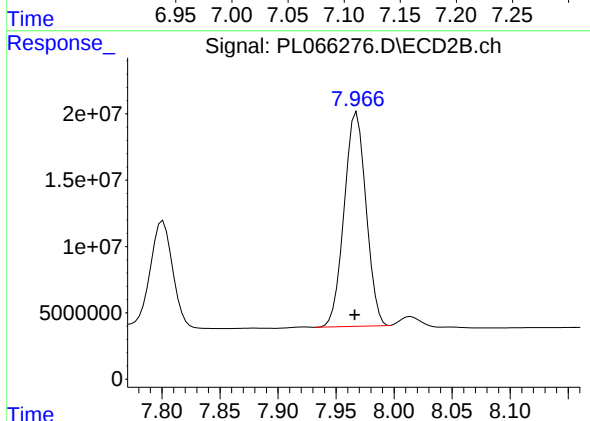
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 103345972
Conc: 57.67 ng/ml



#21 Endrin ketone

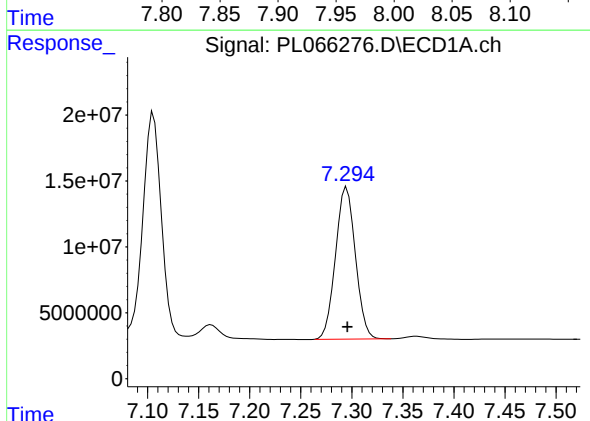
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 211227702
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



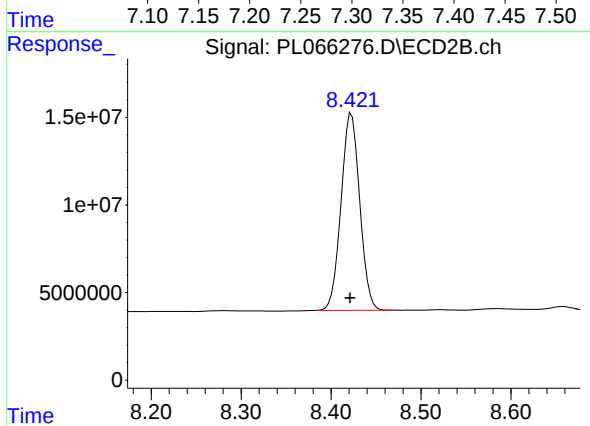
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 211487247
Conc: 57.49 ng/ml



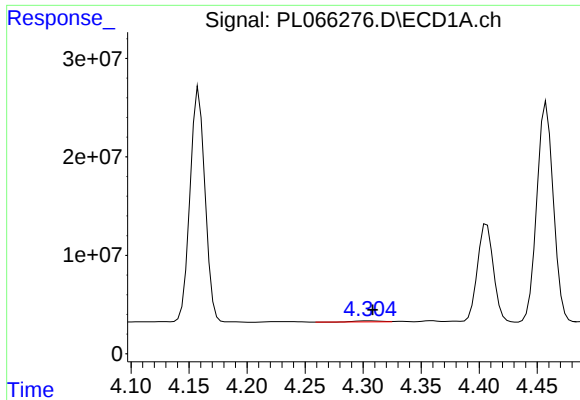
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 156382444
Conc: 54.68 ng/ml



#22 Mirex

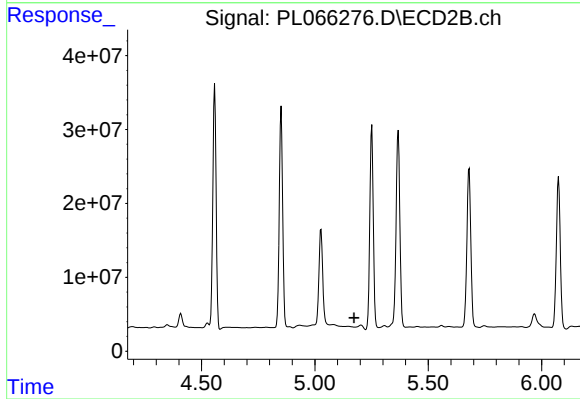
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 162213131
Conc: 57.31 ng/ml



#23 Chlordane-1

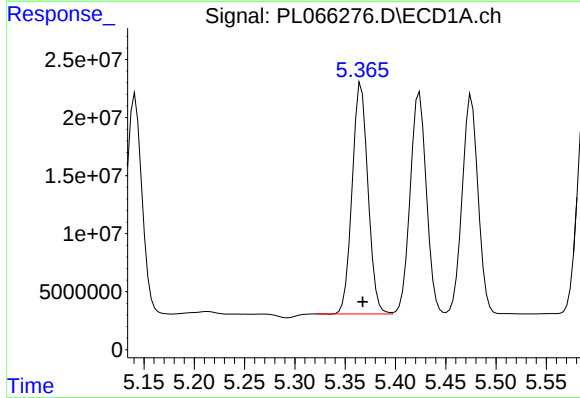
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 1883427
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



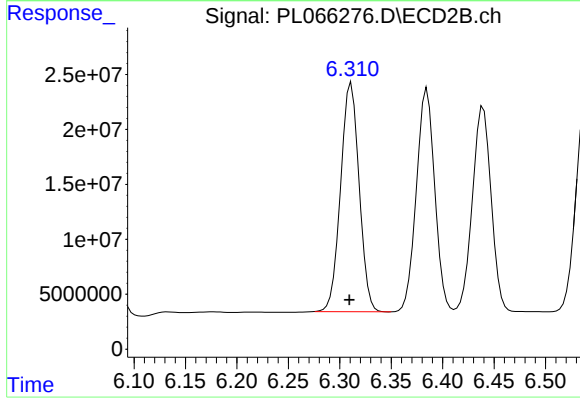
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



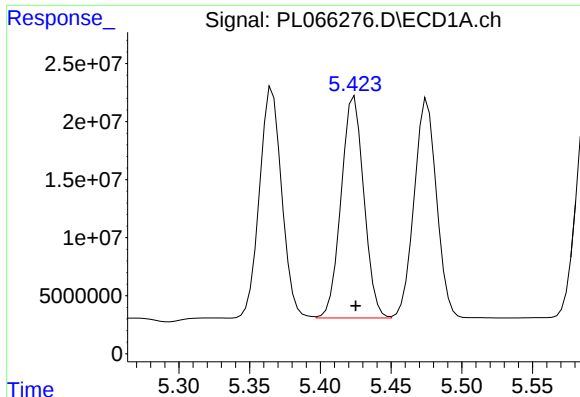
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 217628797
Conc: 598.78 ng/ml



#25 Chlordane-3

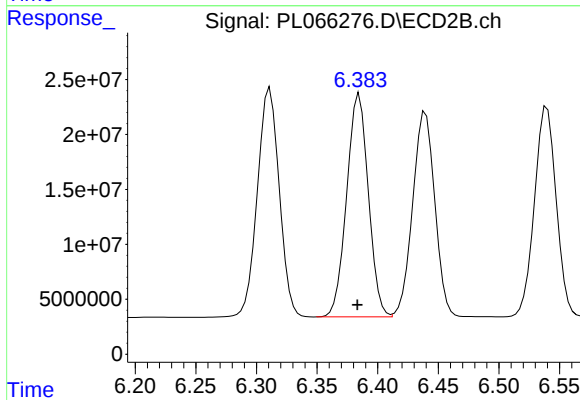
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 261265791
Conc: 397.34 ng/ml



#26 Chlordane-4

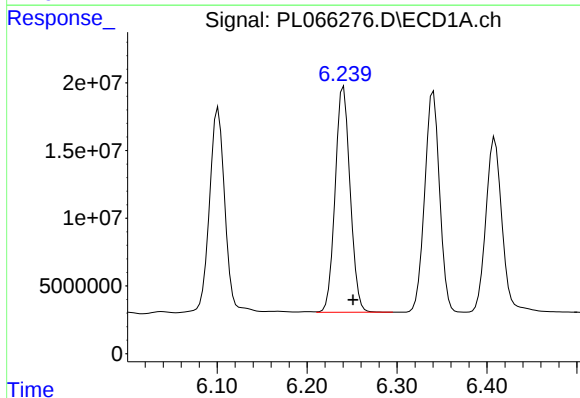
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 214448180
Conc: 679.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



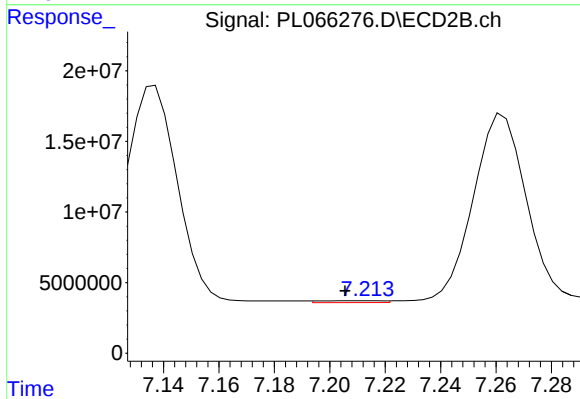
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 252551916
Conc: 321.50 ng/ml



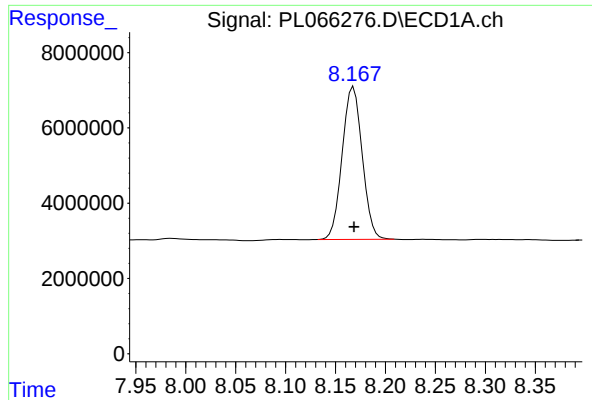
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 192630980
Conc: 1363.45 ng/ml



#27 Chlordane-5

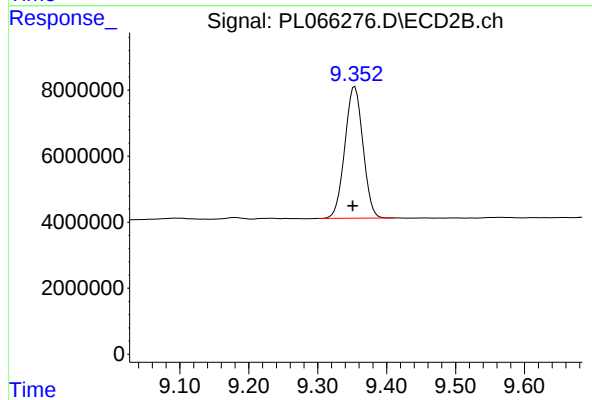
R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 2069411
Conc: 15.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 56594817
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 72899080
Conc: 22.32 ng/ml