

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 17:00
 Operator : AJ\SJ
 Sample : PB116059BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116059BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:32:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	130.0E6	69992272	21.196	23.615
28)	SA Decachlor...	8.199	9.230	118.7E6	50974179	18.176	19.542
Target Compounds							
2)	A alpha-BHC	3.903	4.495	520.1E6	251.0E6	55.022	55.481
3)	MA gamma-BHC...	4.186	4.784	477.4E6	235.5E6	55.287	56.142
4)	MA Heptachlor	4.480	5.299	483.1E6	231.0E6	54.446	56.388
5)	MB Aldrin	4.727	5.608	466.2E6	229.3E6	54.988	56.165
6)	B beta-BHC	4.440	4.953	196.0E6	100.9E6	53.128	59.630
7)	B delta-BHC	4.641	5.174	396.8E6	202.7E6	49.003	47.160
8)	B Heptachlor...	5.169	5.997	430.3E6	208.3E6	54.277	54.932
9)	A Endosulfan I	5.507	6.357	387.7E6	187.2E6	52.925	55.126
10)	B gamma-Chl...	5.395	6.232	425.9E6	206.5E6	52.830	56.222
11)	B alpha-Chl...	5.453	6.305	413.9E6	199.9E6	52.136	55.570
12)	B 4,4'-DDE	5.618	6.459	377.1E6	201.9E6	54.475	55.709
13)	MA Dieldrin	5.749	6.615	404.1E6	199.5E6	51.978	55.030
14)	MA Endrin	6.006	6.835	342.9E6	158.3E6	47.621	50.692
15)	B Endosulfa...	6.281	7.043	347.5E6	165.6E6	52.237	54.698
16)	A 4,4'-DDD	6.135	6.951	321.4E6	163.3E6	56.670	55.692
17)	MA 4,4'-DDT	6.373	7.252	279.9E6	134.3E6	47.049	45.722
18)	B Endrin al...	6.449	7.168	290.2E6	135.2E6	52.669	53.892
19)	B Endosulfa...	6.662	7.391	323.4E6	152.4E6	48.277	50.683
20)	A Methoxychlor	6.918	7.708	142.7E6	68158225	42.518	45.188
21)	B Endrin ke...	7.151	7.865	366.8E6	160.1E6	50.725	52.374
23)	Chlordane-1	4.392	5.174	1211567	202.7E6	4.509	1434.014 #
24)	Chlordane-2	0.000	5.608	0	229.3E6	N.D.	1598.308 #
25)	Chlordane-3	5.395	6.232	425.9E6	206.5E6	512.494	420.576
26)	Chlordane-4	5.453	6.305	413.9E6	199.9E6	547.434	350.161 #
27)	Chlordane-5	6.281	7.168	347.5E6	135.2E6	1448.745	1153.006

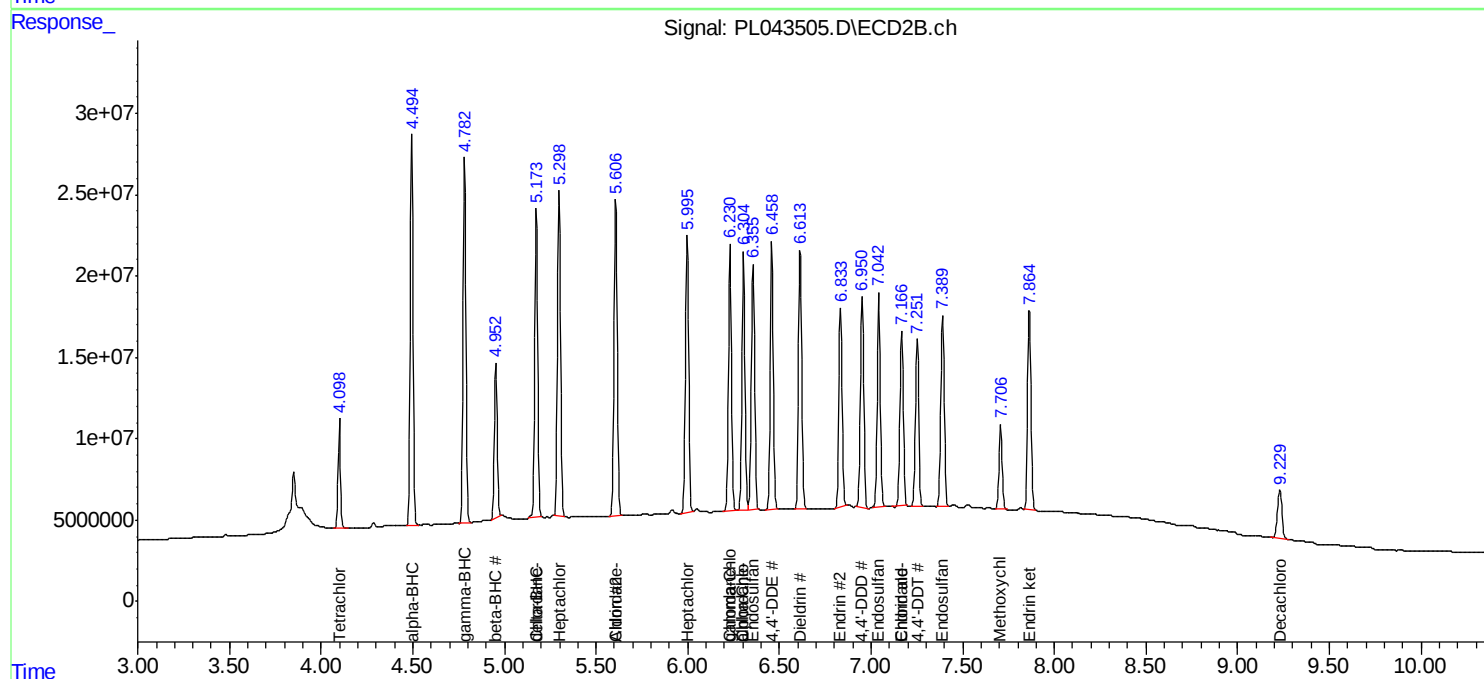
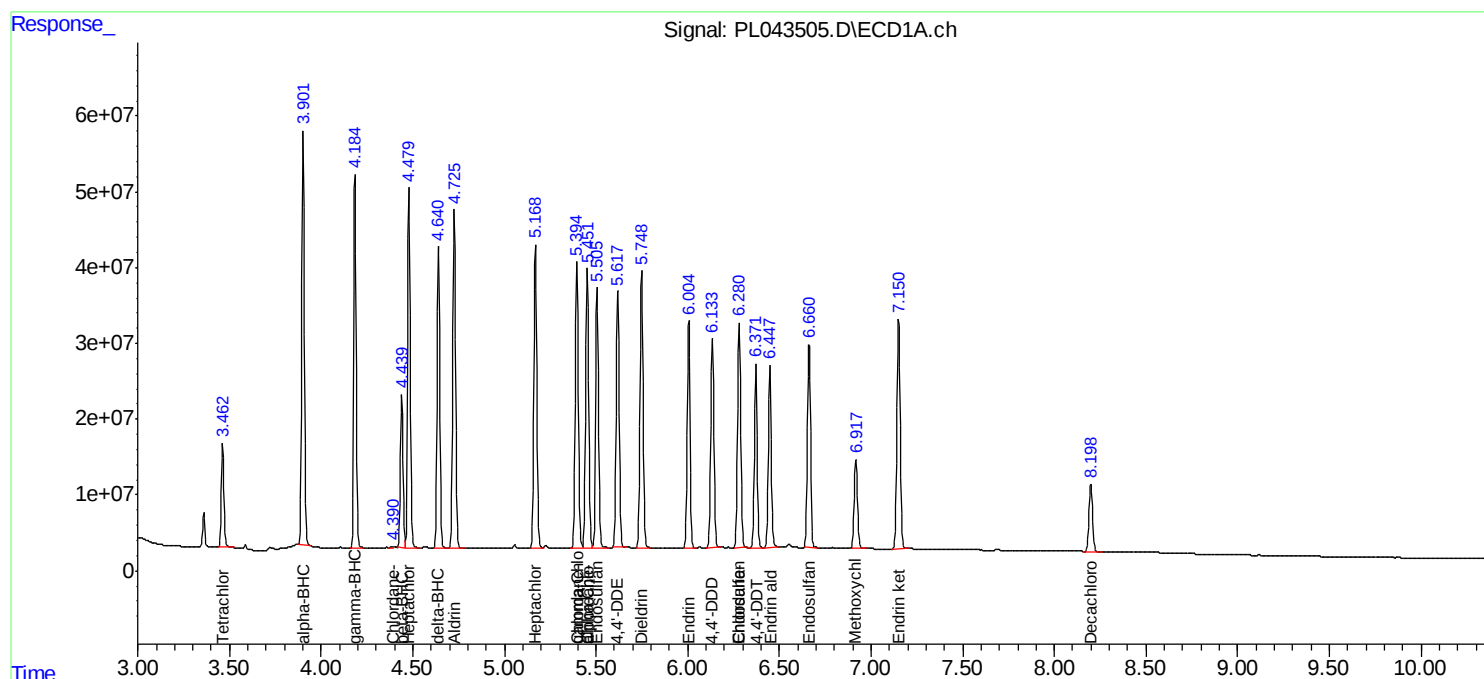
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

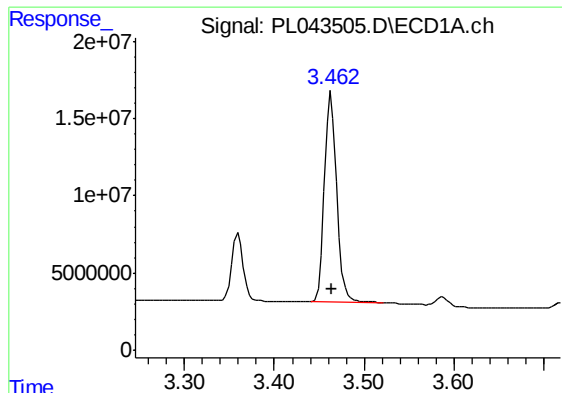
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 17:00
Operator : AJ\SJ
Sample : PB116059BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116059BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:32:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

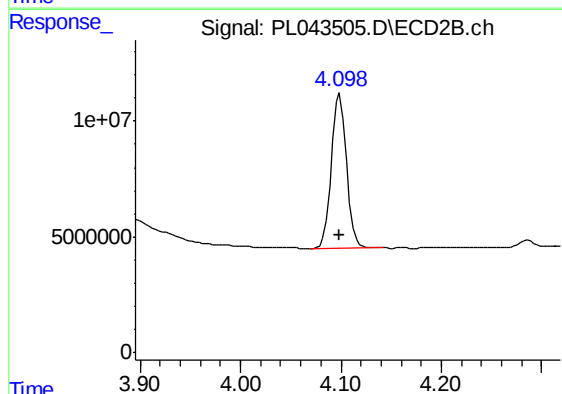




#1 Tetrachloro-m-xylene

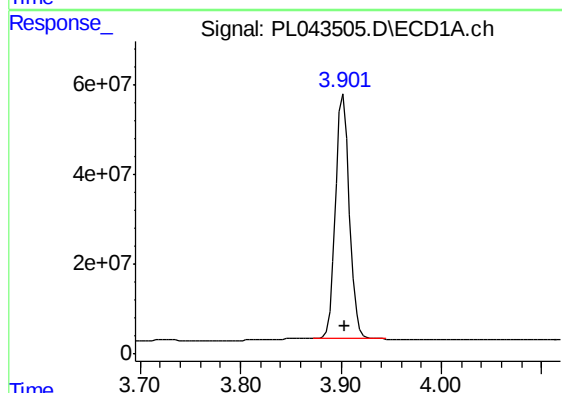
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 129993080
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



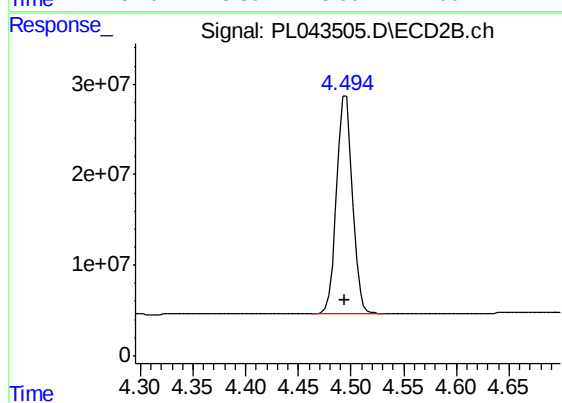
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 69992272
Conc: 23.61 ng/ml



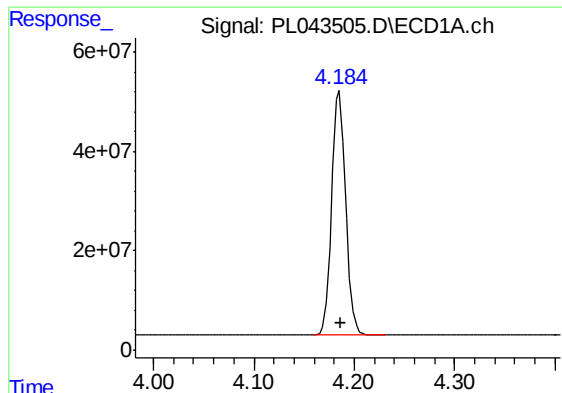
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 520138495
Conc: 55.02 ng/ml



#2 alpha-BHC

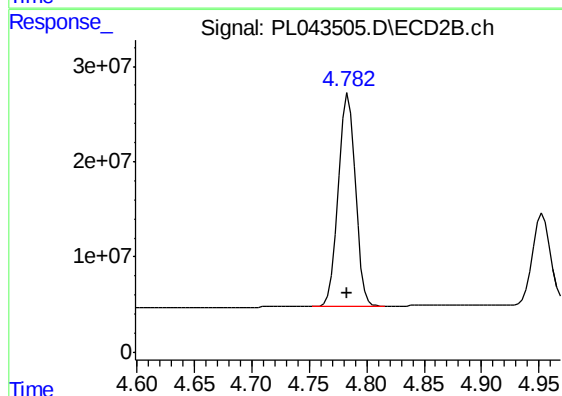
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 250964957
Conc: 55.48 ng/ml



#3 gamma-BHC (Lindane)

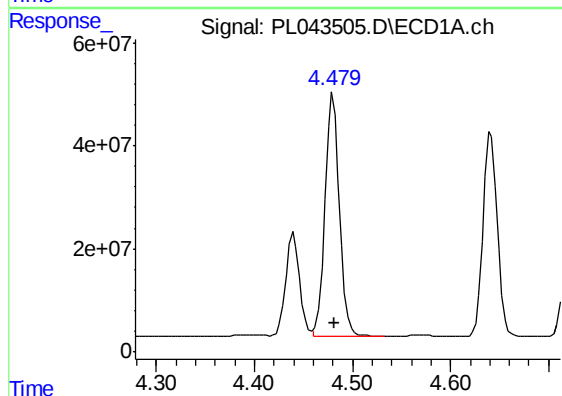
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 477376335
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



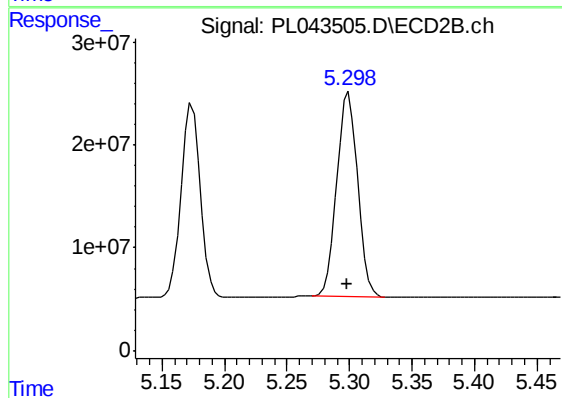
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 235470138
Conc: 56.14 ng/ml



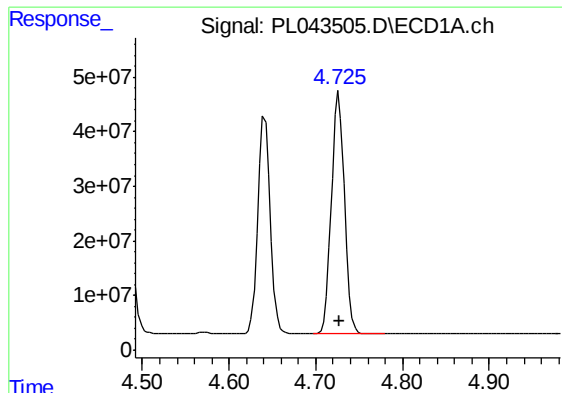
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 483080427
Conc: 54.45 ng/ml



#4 Heptachlor

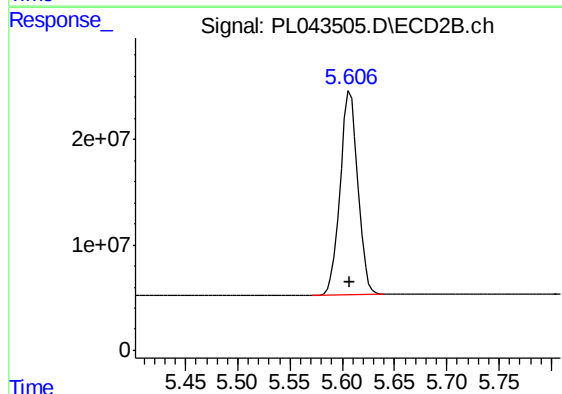
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 230983978
Conc: 56.39 ng/ml



#5 Aldrin

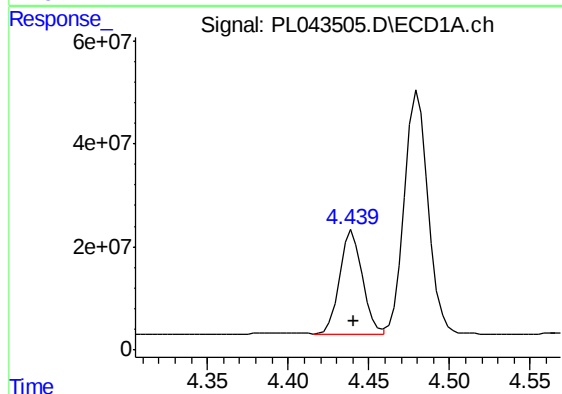
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 466221219
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



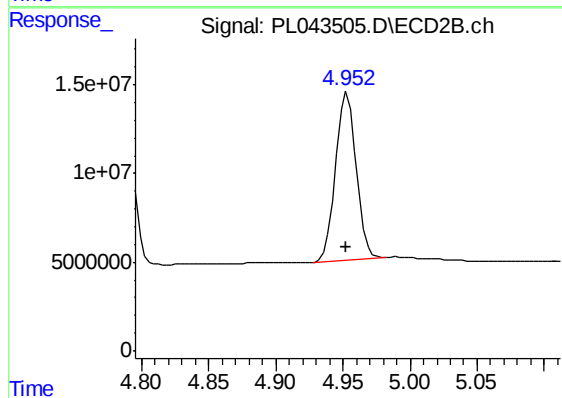
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 229264326
Conc: 56.16 ng/ml



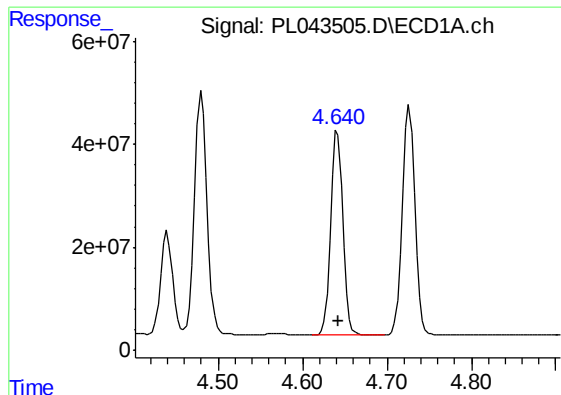
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 195963597
Conc: 53.13 ng/ml



#6 beta-BHC

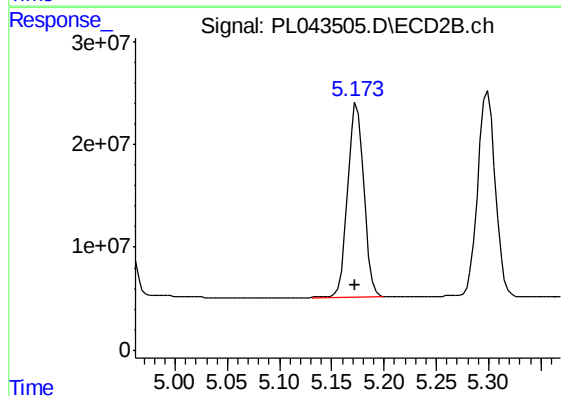
R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 100948820
Conc: 59.63 ng/ml



#7 delta-BHC

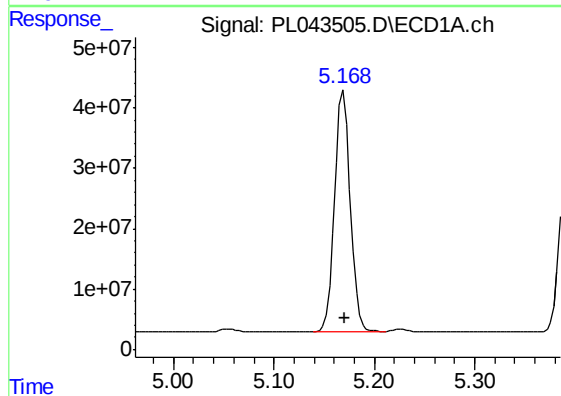
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 396838442
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



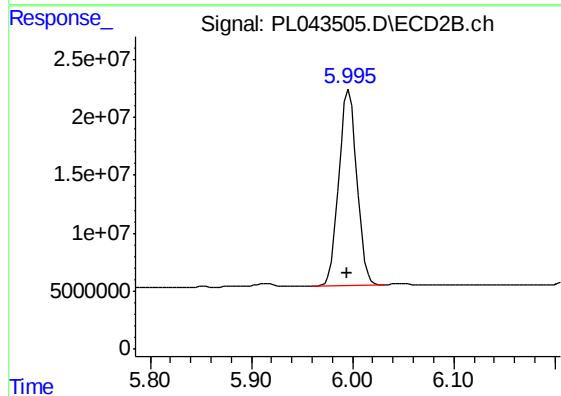
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 202673542
Conc: 47.16 ng/ml



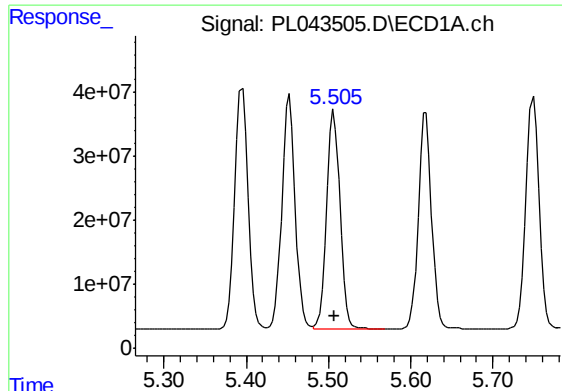
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 430251856
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

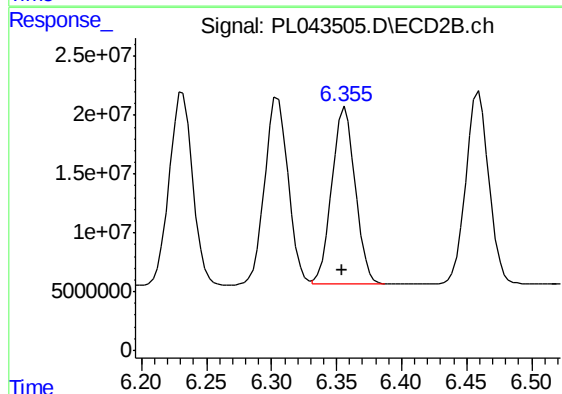
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 208301450
Conc: 54.93 ng/ml



#9 Endosulfan I

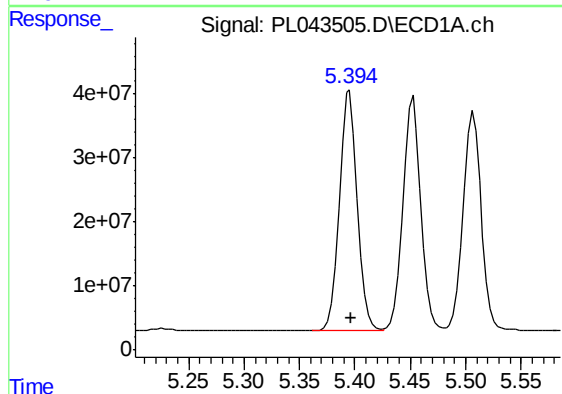
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 387717663
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



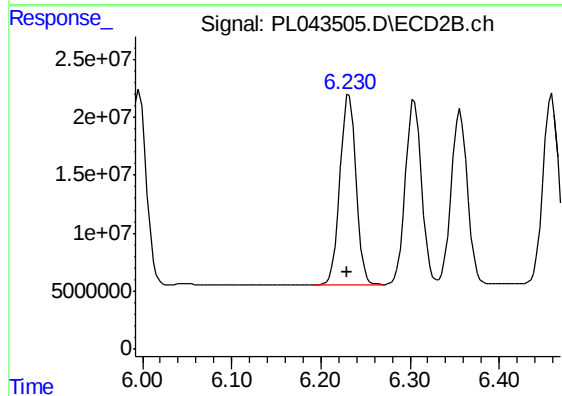
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 187172184
Conc: 55.13 ng/ml



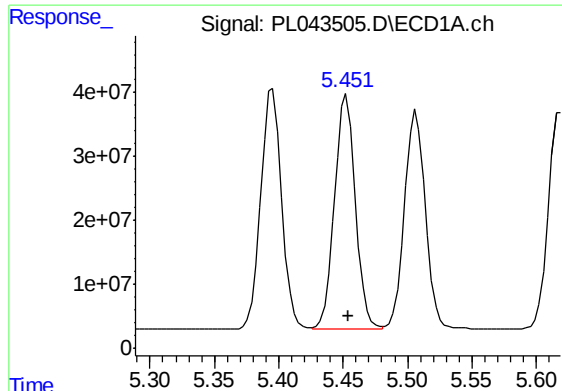
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 425903610
Conc: 52.83 ng/ml



#10 gamma-Chlordane

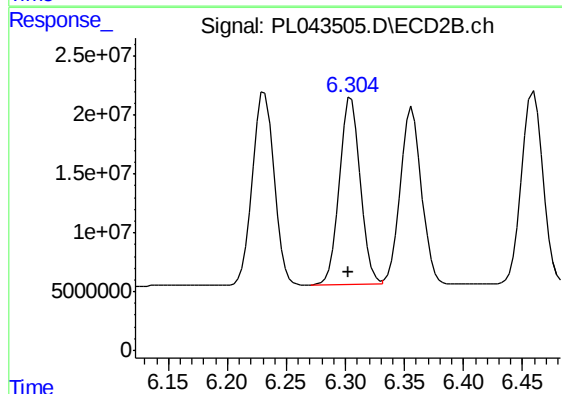
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 206534185
Conc: 56.22 ng/ml



#11 alpha-Chlordane

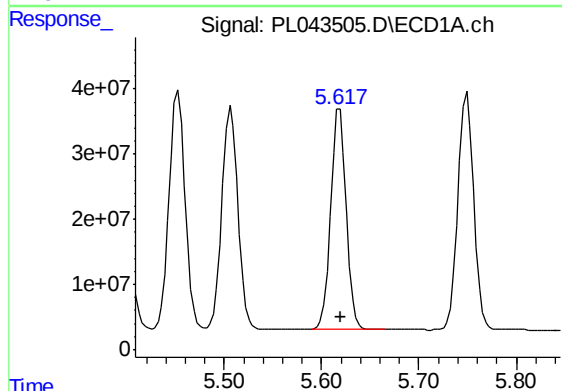
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 413913733
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



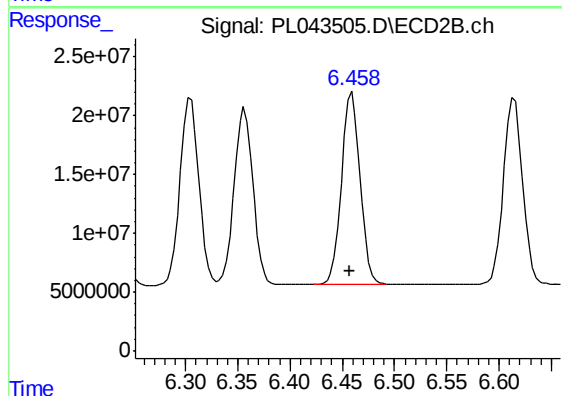
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 199854030
Conc: 55.57 ng/ml



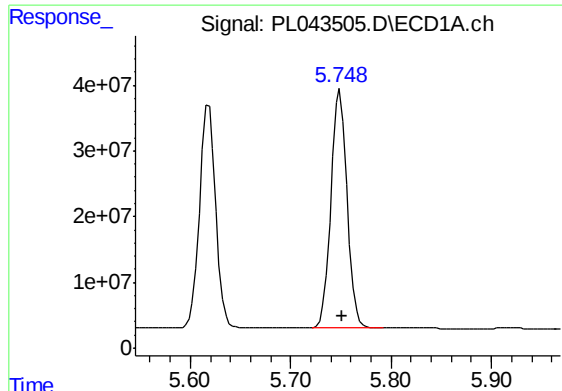
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 377128394
Conc: 54.47 ng/ml



#12 4,4'-DDE

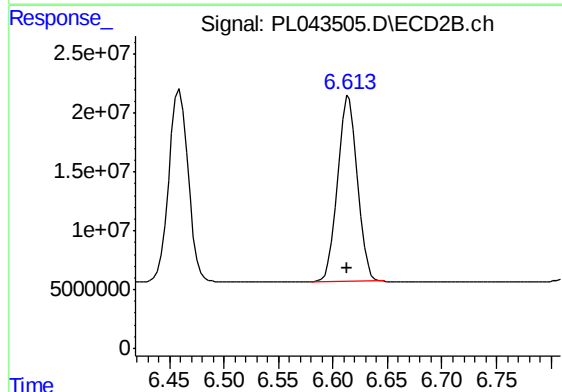
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 201873855
Conc: 55.71 ng/ml



#13 Dieldrin

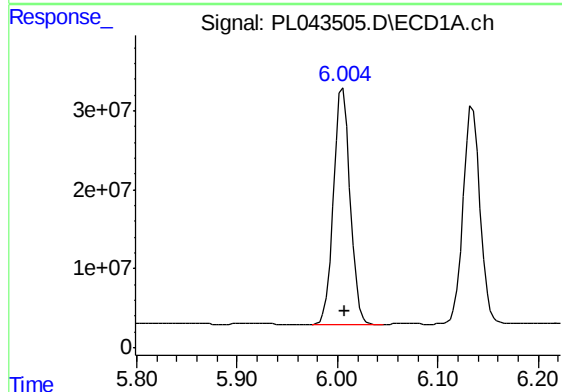
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 404119573
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



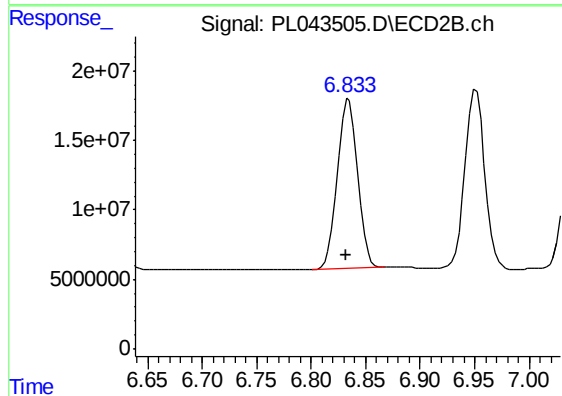
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 199519724
Conc: 55.03 ng/ml



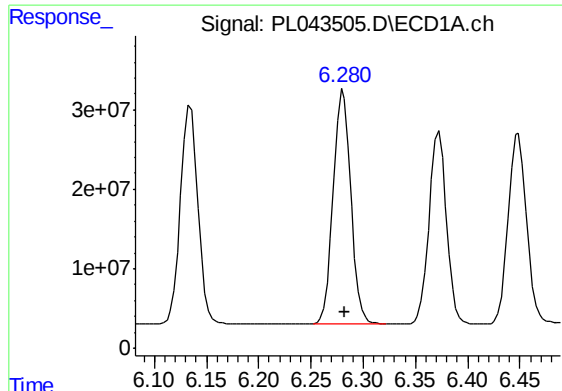
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 342896899
Conc: 47.62 ng/ml



#14 Endrin

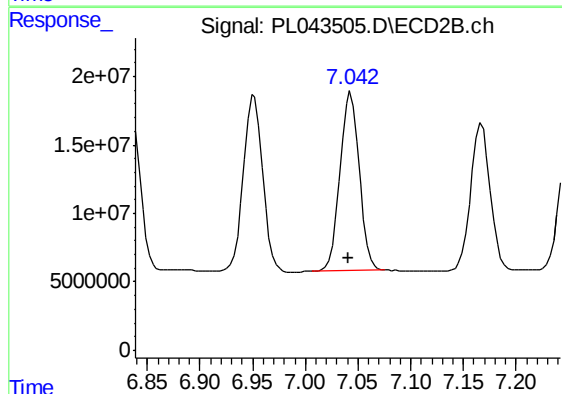
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 158259939
Conc: 50.69 ng/ml



#15 Endosulfan II

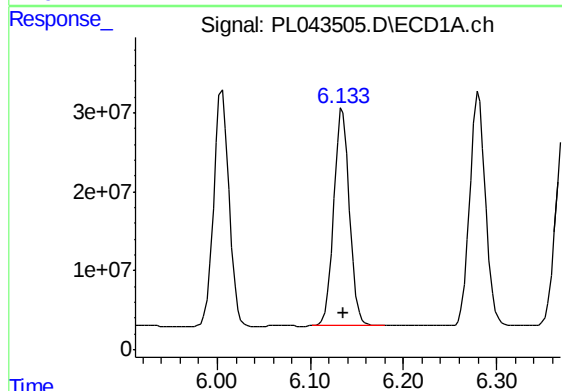
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 347488629
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



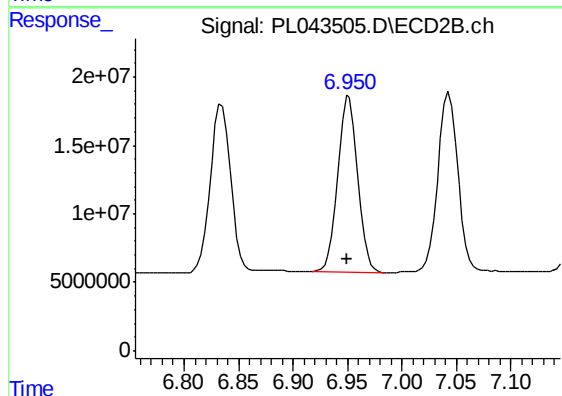
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 165620001
Conc: 54.70 ng/ml



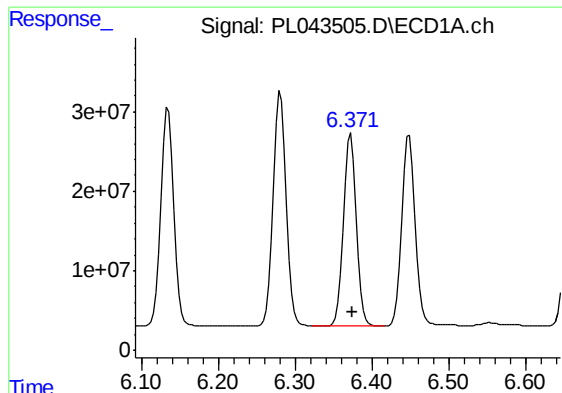
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 321378914
Conc: 56.67 ng/ml



#16 4,4'-DDD

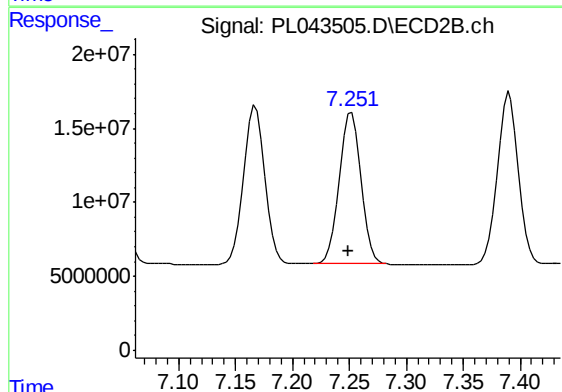
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 163320944
Conc: 55.69 ng/ml



#17 4,4'-DDT

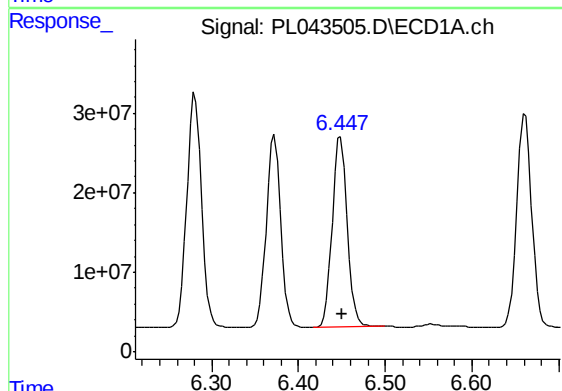
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 279891705
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



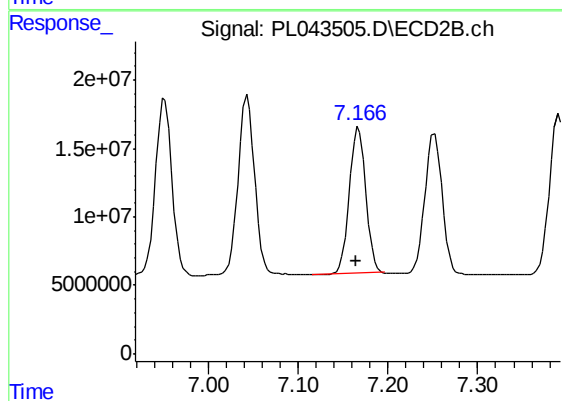
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 134287391
Conc: 45.72 ng/ml



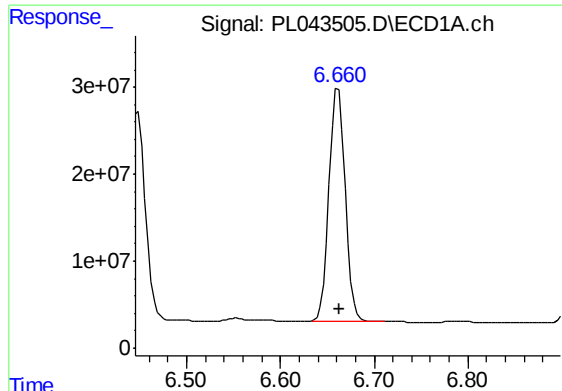
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 290240976
Conc: 52.67 ng/ml



#18 Endrin aldehyde

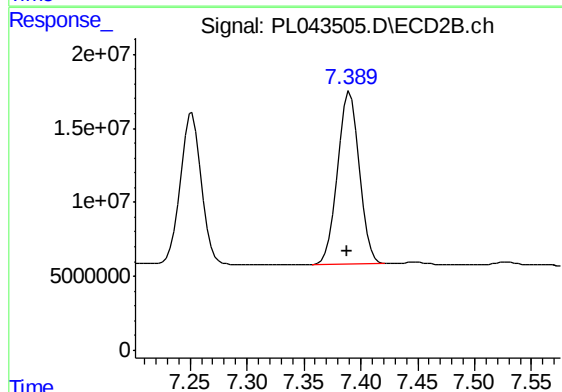
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 135177376
Conc: 53.89 ng/ml



#19 Endosulfan Sulfate

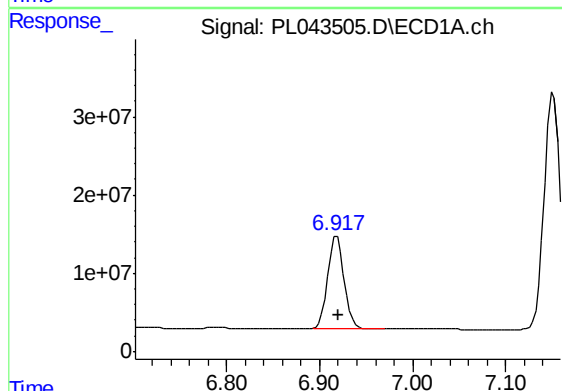
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 323397873
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



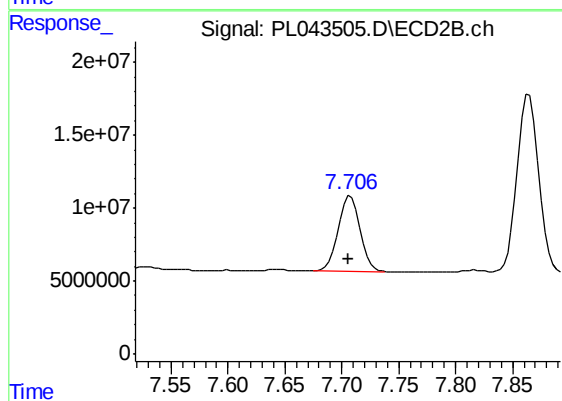
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 152384379
Conc: 50.68 ng/ml



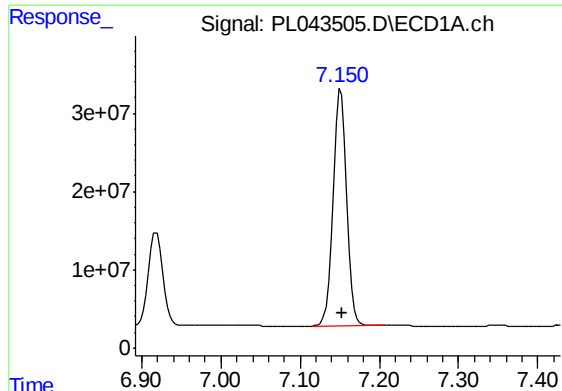
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 142664264
Conc: 42.52 ng/ml



#20 Methoxychlor

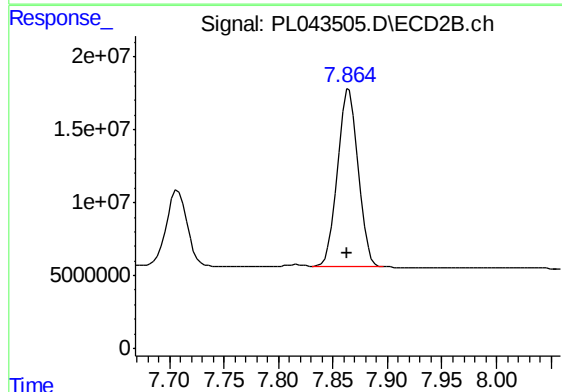
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 68158225
Conc: 45.19 ng/ml



#21 Endrin ketone

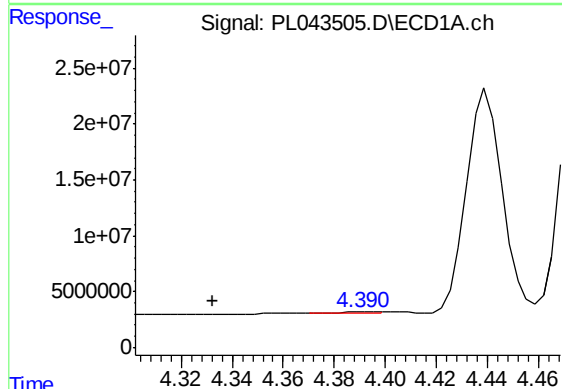
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 366778794
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



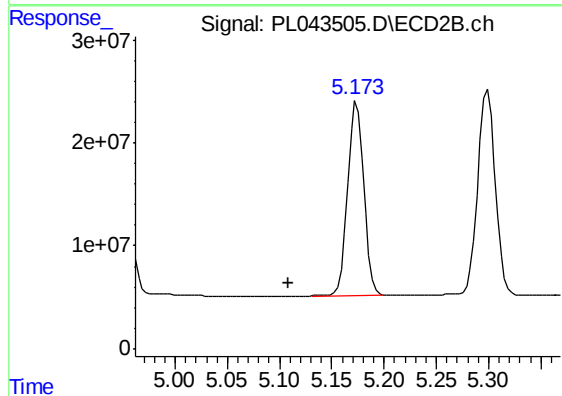
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 160087828
Conc: 52.37 ng/ml



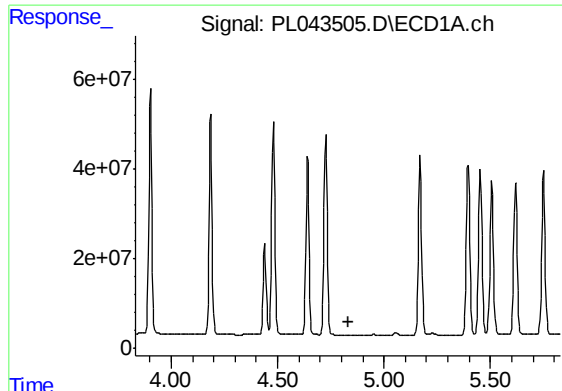
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: 0.060 min
Response: 1211567
Conc: 4.51 ng/ml



#23 Chlordane-1

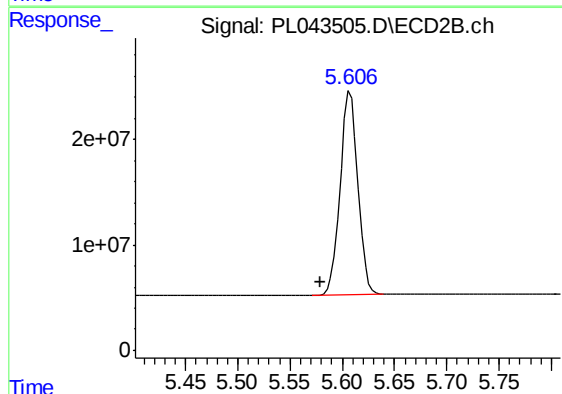
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 202673542
Conc: 1434.01 ng/ml



#24 Chlordane-2

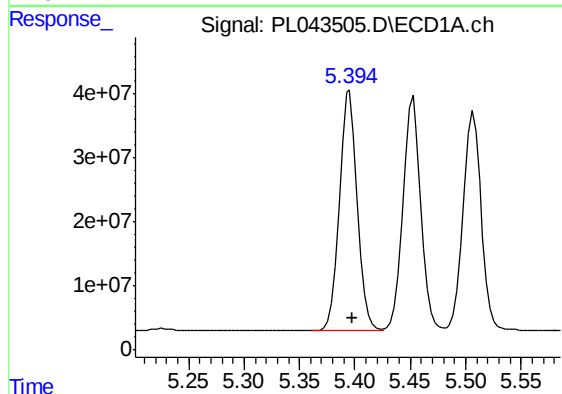
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116059BS



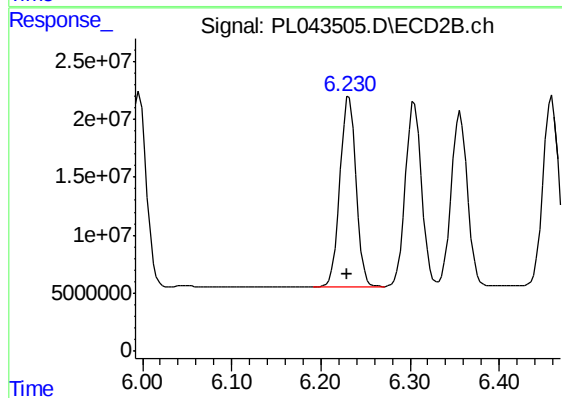
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 229264326
Conc: 1598.31 ng/ml



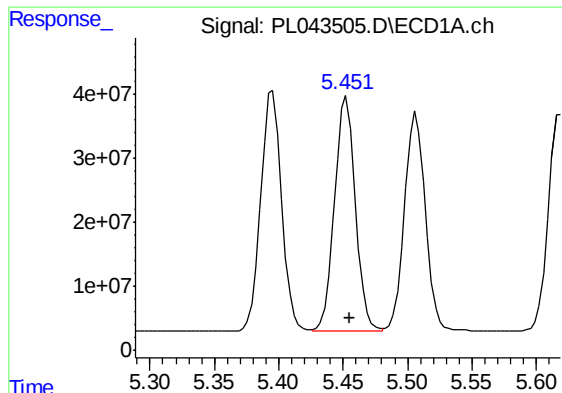
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 425903610
Conc: 512.49 ng/ml



#25 Chlordane-3

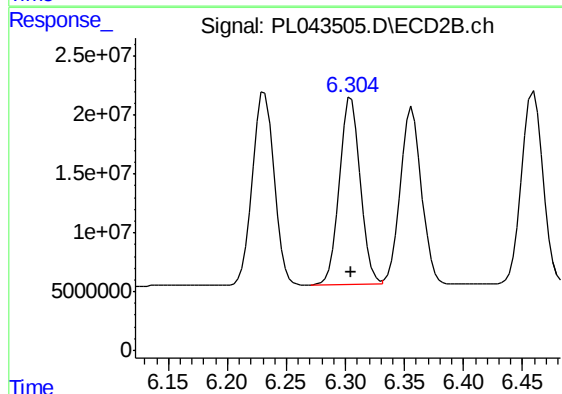
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 206534185
Conc: 420.58 ng/ml



#26 Chlordane-4

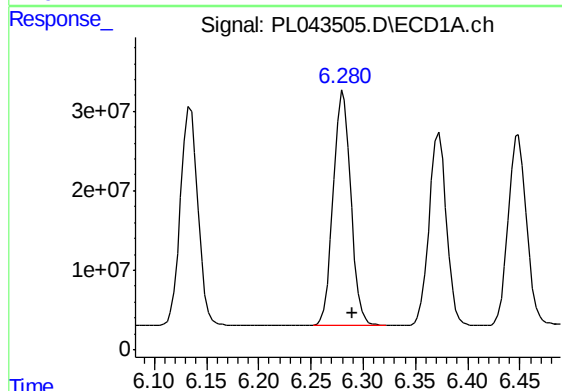
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 413913733
Conc: 547.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



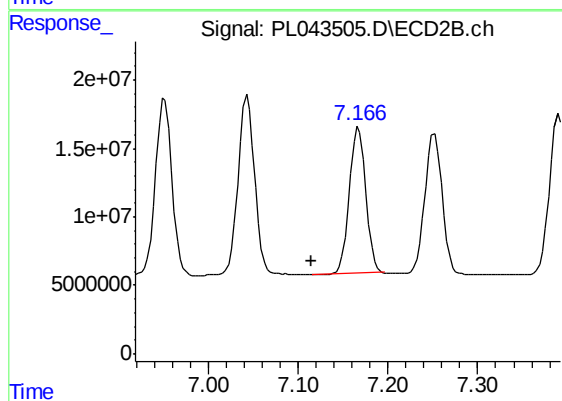
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 199854030
Conc: 350.16 ng/ml



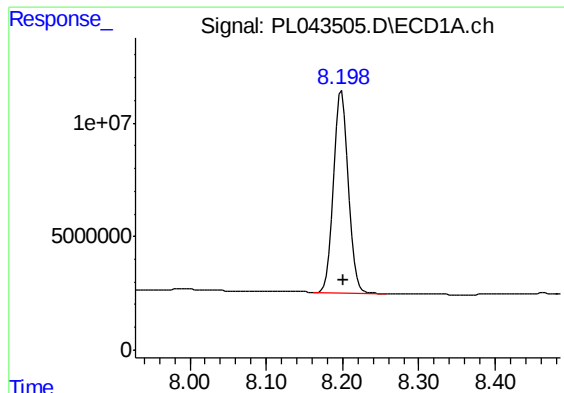
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 347488629
Conc: 1448.74 ng/ml



#27 Chlordane-5

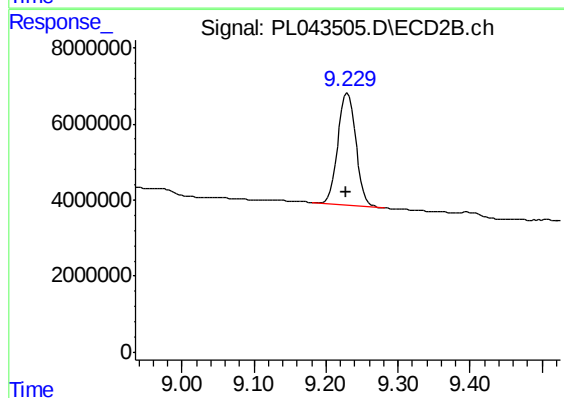
R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: 135177376
Conc: 1153.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 118688016
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116059BS



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 50974179
Conc: 19.54 ng/ml