

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 15:02
 Operator : SM\AJ
 Sample : PB120179BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120179BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:04:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.324	3.937	221.9E6	57089384	20.142	19.761
28)	SA Decachlor...	7.993	8.973	268.0E6	73515799	21.073	22.013
Target Compounds							
2)	A alpha-BHC	3.752	4.325	169.8E6	34799060	9.427	8.682
3)	MA gamma-BHC...	4.028	4.609	158.1E6	33728918	9.329	9.010
4)	MA Heptachlor	4.312	5.112	175.2E6	39322288	9.896	9.785
5)	MB Aldrin	4.551	5.415	162.4E6	33939982	9.511	9.225
6)	B beta-BHC	4.282	4.784	69943516	16936024	10.066	9.832
7)	B delta-BHC	4.476	4.998	146.1E6	28333790	9.038	9.238
8)	B Heptachlor...	4.989	5.802	152.4E6	33720291	10.273	10.316
9)	A Endosulfan I	5.319	6.157	141.1E6	32139941	9.640	9.979
10)	B gamma-Chl...	5.211	6.036	153.1E6	34322726	9.593	9.922
11)	B alpha-Chl...	5.267	6.108	150.9E6	34743072	9.662	10.015
12)	B 4,4'-DDE	5.435	6.267	148.8E6	30818784	9.510	9.388
13)	MA Dieldrin	5.558	6.413	143.3E6	32094299	9.371	9.570
14)	MA Endrin	5.810	6.631	135.6E6	28961414	9.402	9.705
15)	B Endosulfa...	6.085	6.842	127.8E6	30815550	9.675	10.160
16)	A 4,4'-DDD	5.945	6.757	108.5E6	25269575	9.117	9.607
17)	MA 4,4'-DDT	6.180	7.055	106.3E6	26345890	8.630	9.397
18)	B Endrin al...	6.253	6.966	108.0E6	27247647	9.868	10.564
19)	B Endosulfa...	6.464	7.189	124.4E6	31179634	9.584	10.254
20)	A Methoxychlor	6.726	7.515	63981848	17495790	9.976	10.553
21)	B Endrin ke...	6.946	7.657	132.9E6	32027088	9.706	10.068
22)	Mirex	7.121	8.107	109.9E6	29187761	10.433	11.237
24)	Chlordane-2	0.000	5.415f	0	33939982	N.D.	242.003 #
25)	Chlordane-3	5.211	6.036	153.1E6	34322726	85.820	72.367
26)	Chlordane-4	5.267	6.108	150.9E6	34743072	91.970	61.314 #
27)	Chlordane-5	6.085	0.000	127.8E6	0	245.354	N.D. #

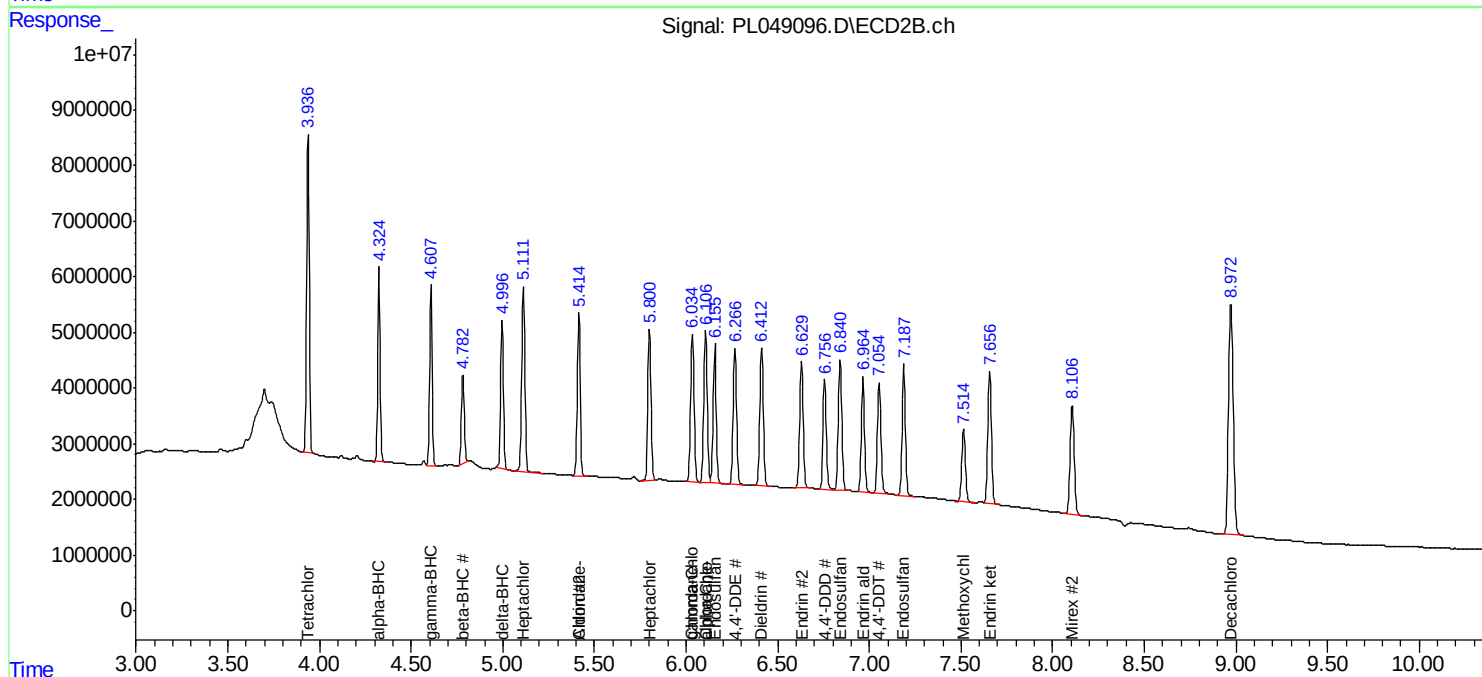
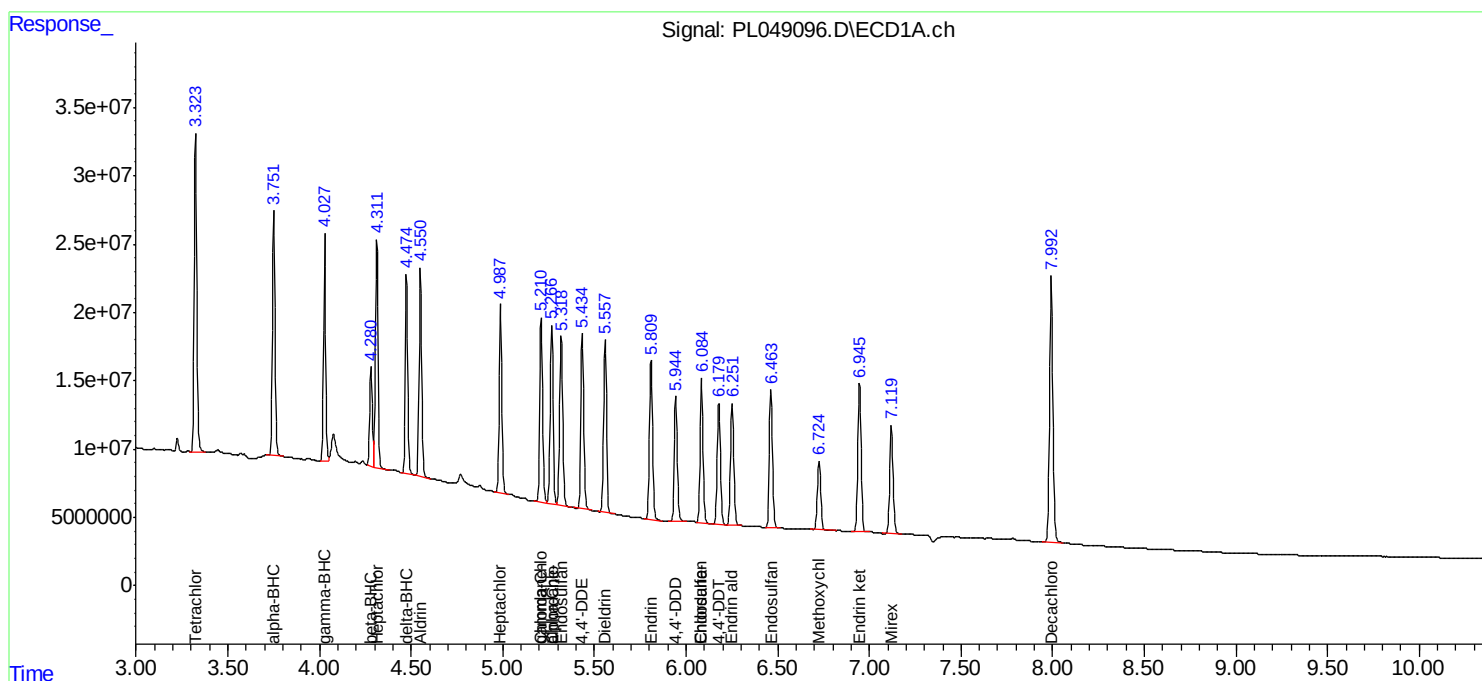
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

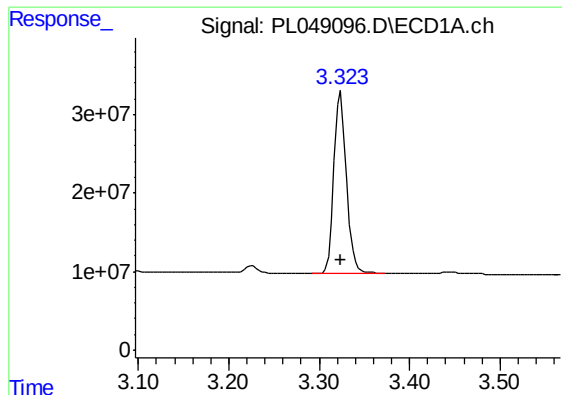
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 15:02
Operator : SM\AJ
Sample : PB120179BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120179BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:04:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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

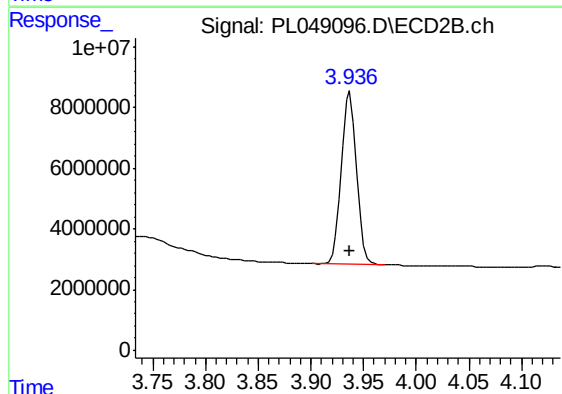




#1 Tetrachloro-m-xylene

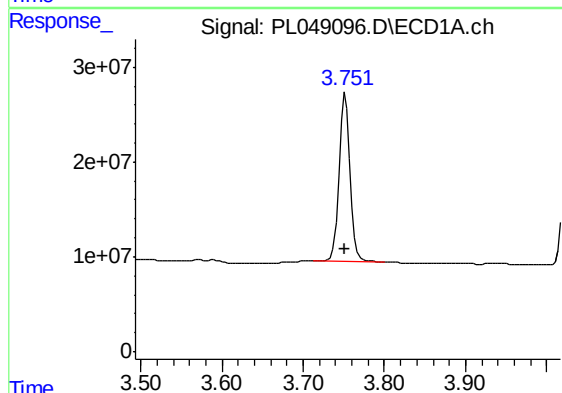
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 221944270
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



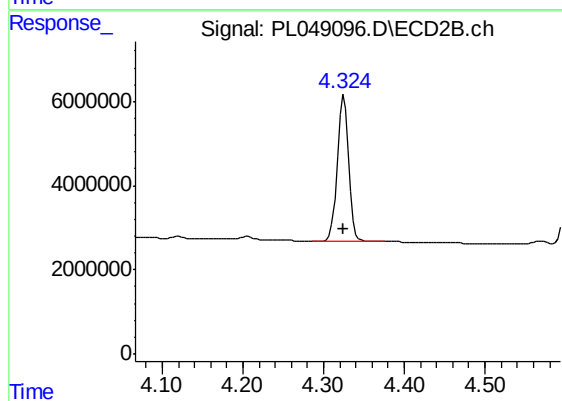
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 57089384
Conc: 19.76 ng/ml



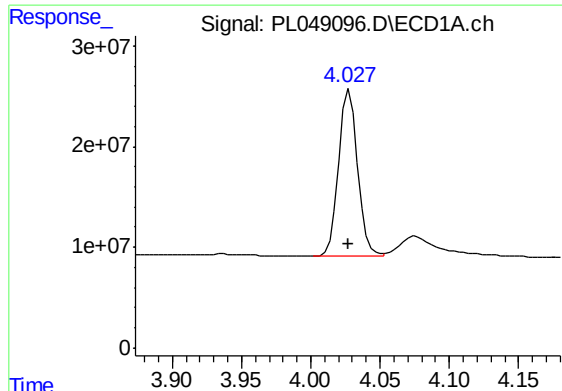
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 169842259
Conc: 9.43 ng/ml



#2 alpha-BHC

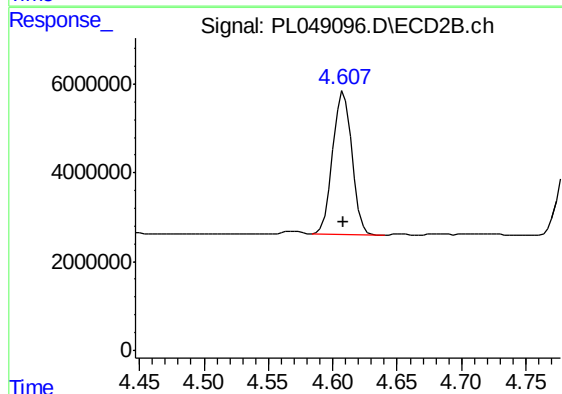
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 34799060
Conc: 8.68 ng/ml



#3 gamma-BHC (Lindane)

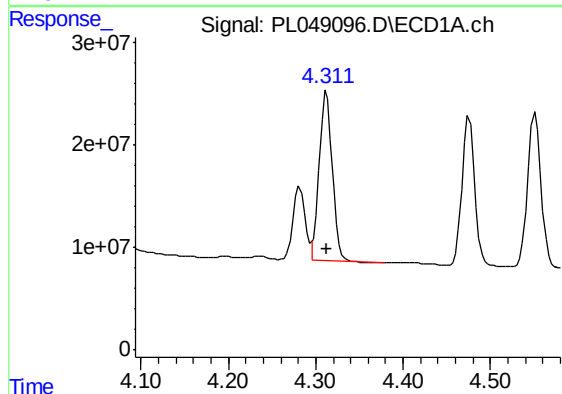
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 158120927
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



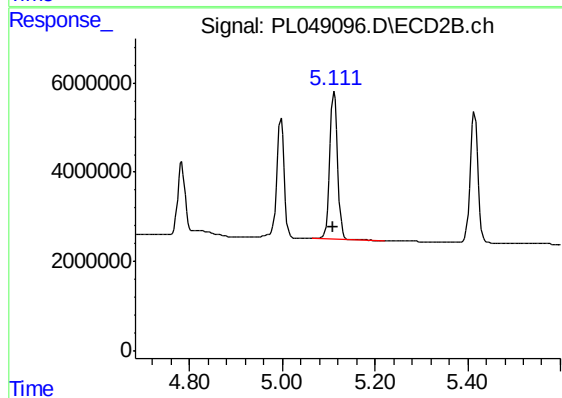
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 33728918
Conc: 9.01 ng/ml



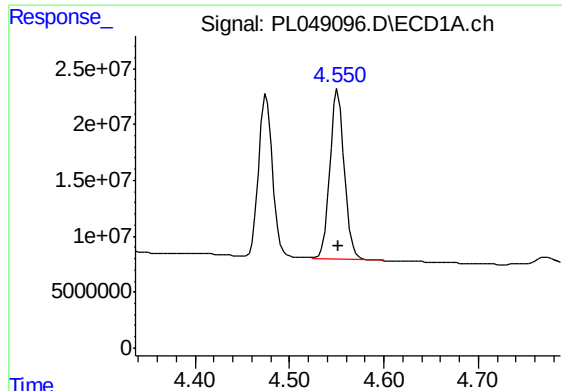
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 175248278
Conc: 9.90 ng/ml



#4 Heptachlor

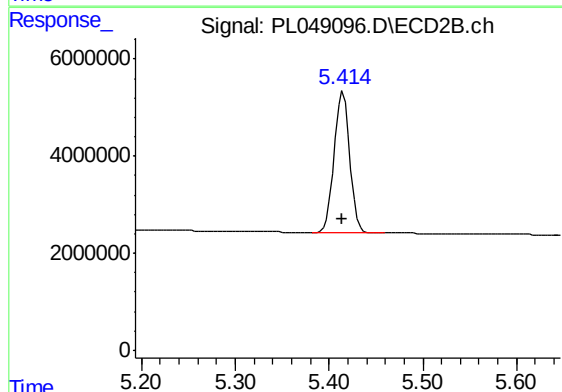
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 39322288
Conc: 9.79 ng/ml



#5 Aldrin

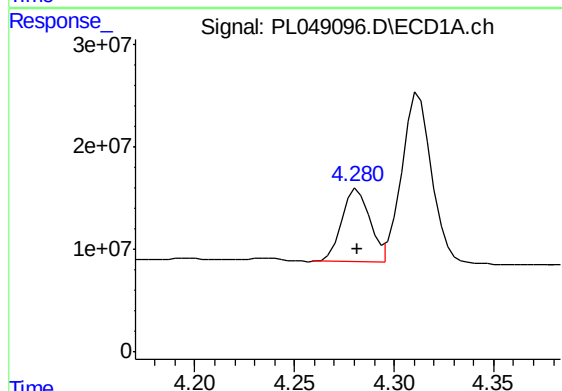
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 162391441
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



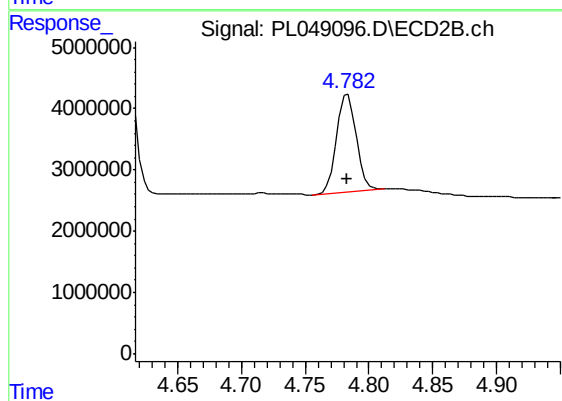
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 33939982
Conc: 9.22 ng/ml



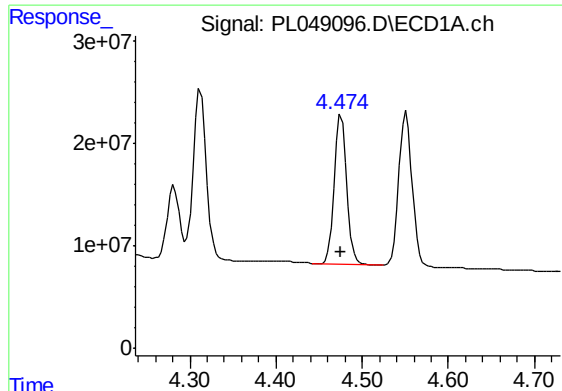
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 69943516
Conc: 10.07 ng/ml



#6 beta-BHC

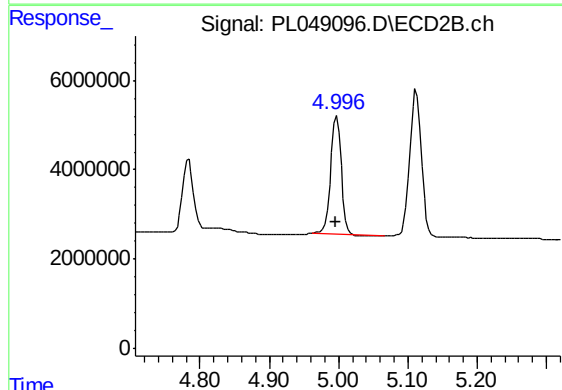
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 16936024
Conc: 9.83 ng/ml



#7 delta-BHC

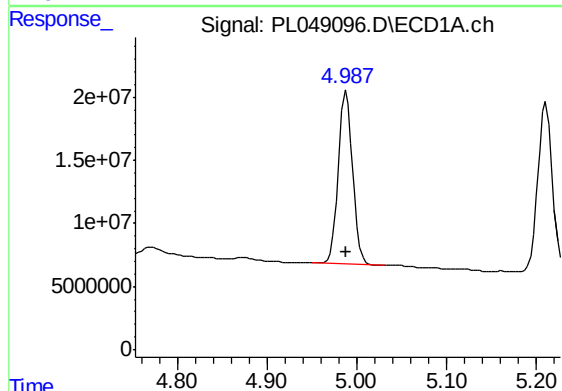
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 146057828
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



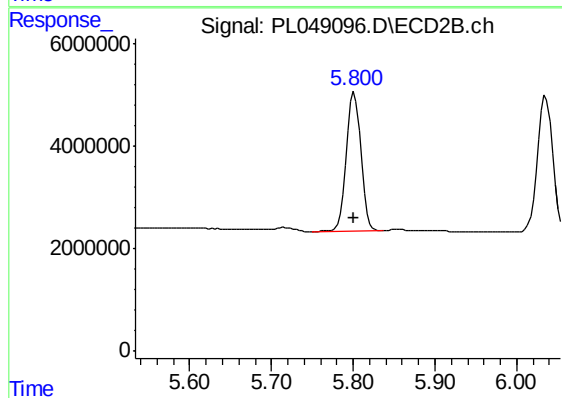
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 28333790
Conc: 9.24 ng/ml



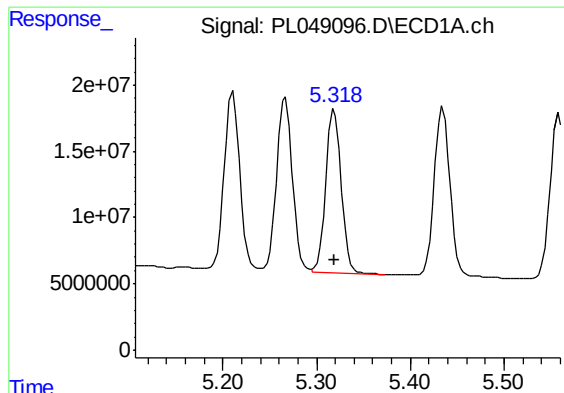
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 152351203
Conc: 10.27 ng/ml



#8 Heptachlor epoxide

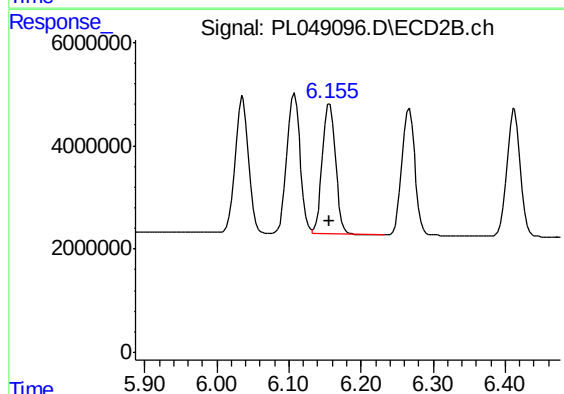
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 33720291
Conc: 10.32 ng/ml



#9 Endosulfan I

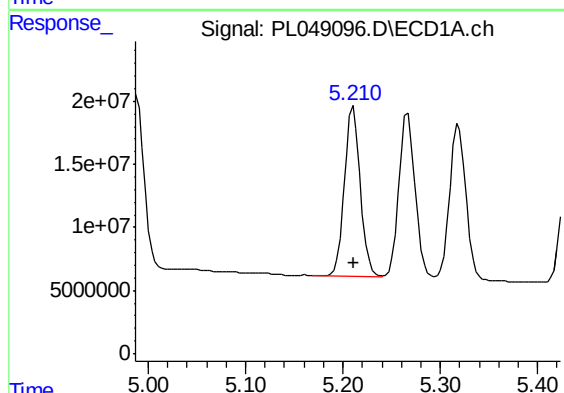
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 141073599
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



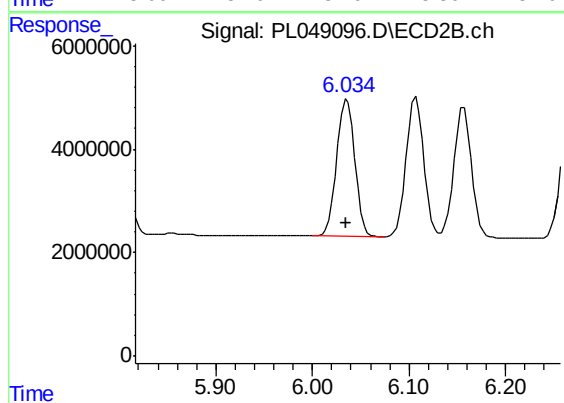
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 32139941
Conc: 9.98 ng/ml



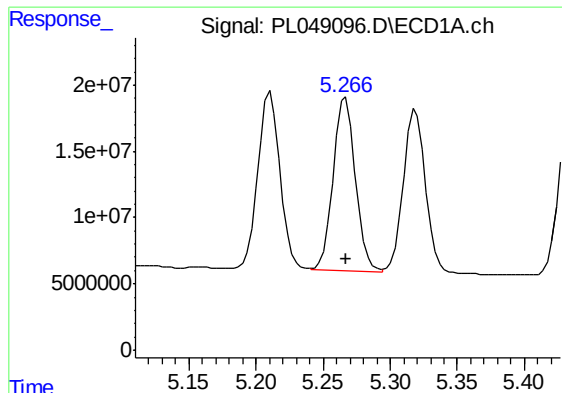
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 153144534
Conc: 9.59 ng/ml



#10 gamma-Chlordane

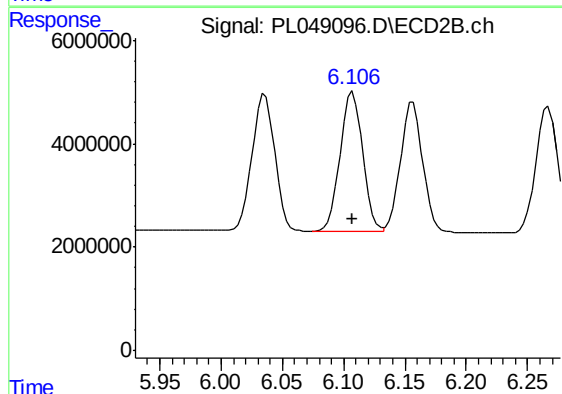
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 34322726
Conc: 9.92 ng/ml



#11 alpha-Chlordane

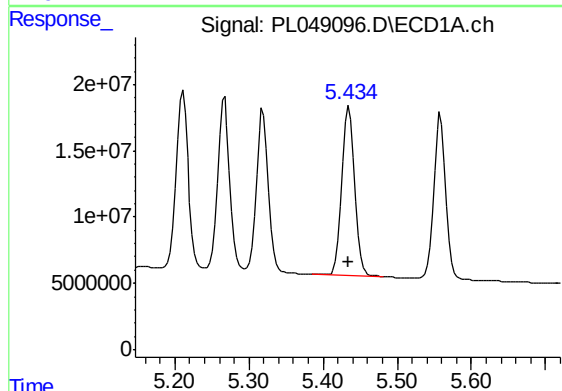
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 150934041
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



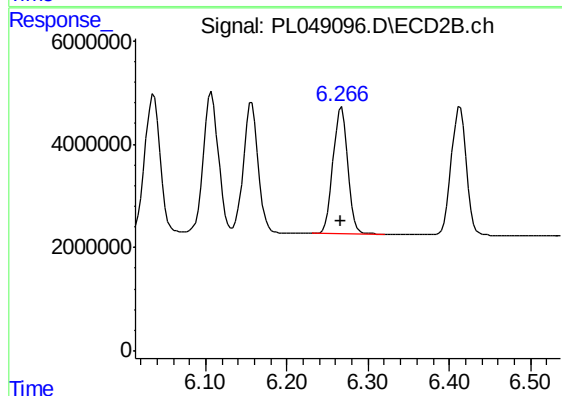
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 34743072
Conc: 10.01 ng/ml



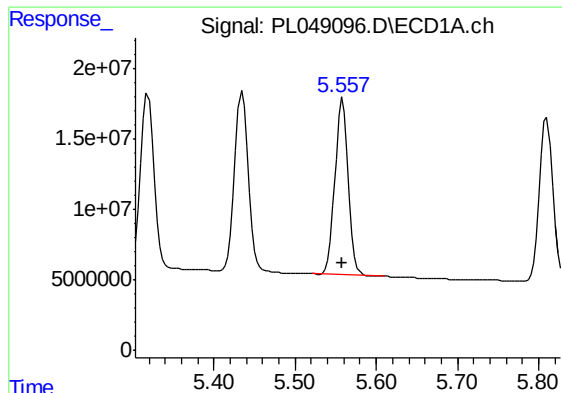
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 148753121
Conc: 9.51 ng/ml



#12 4,4'-DDE

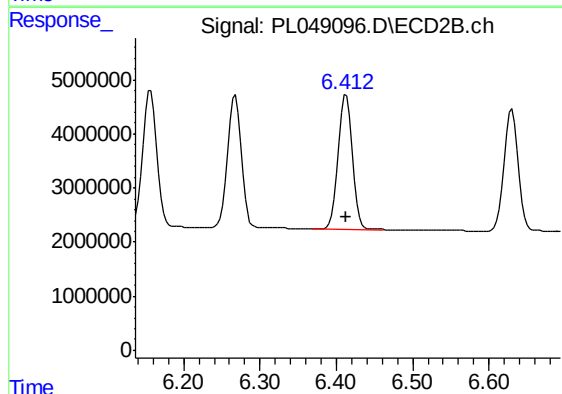
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 30818784
Conc: 9.39 ng/ml



#13 Dieldrin

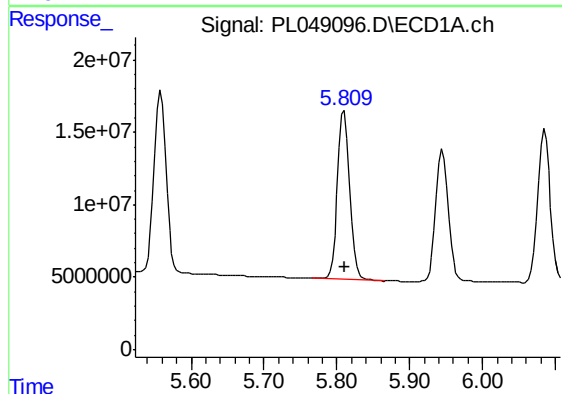
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 143287492
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



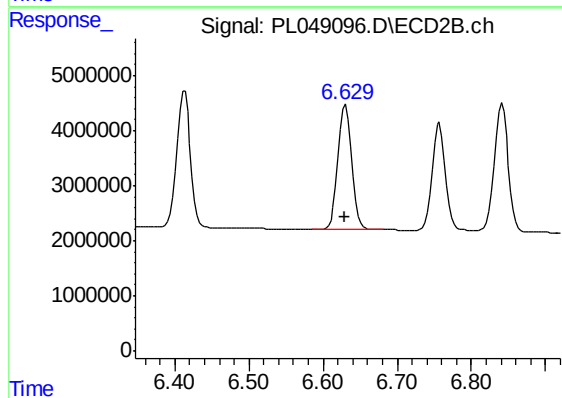
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 32094299
Conc: 9.57 ng/ml



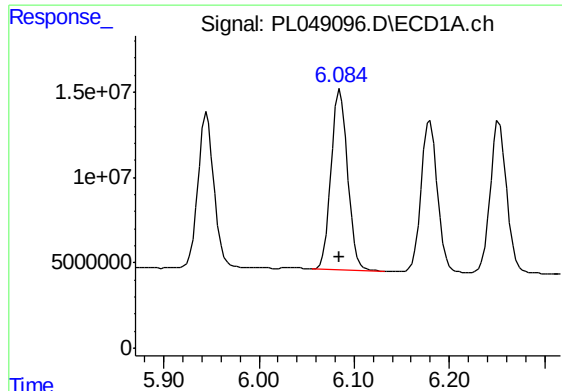
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 135600752
Conc: 9.40 ng/ml



#14 Endrin

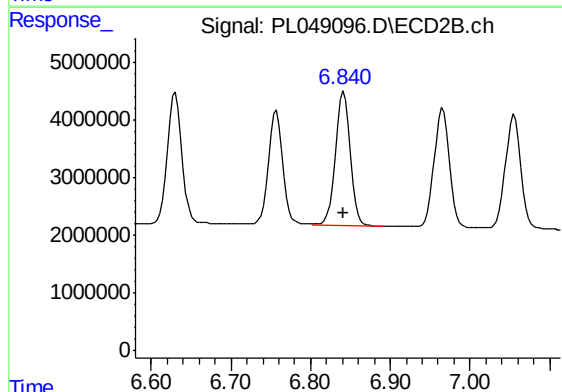
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 28961414
Conc: 9.70 ng/ml



#15 Endosulfan II

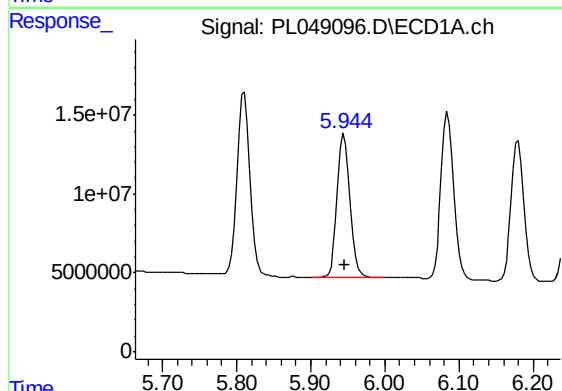
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 127766445
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



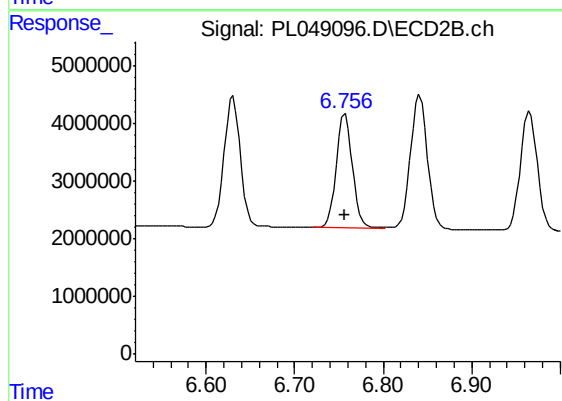
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 30815550
Conc: 10.16 ng/ml



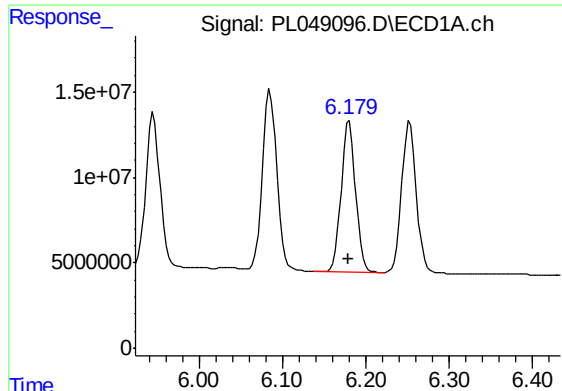
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 108505389
Conc: 9.12 ng/ml



#16 4,4'-DDD

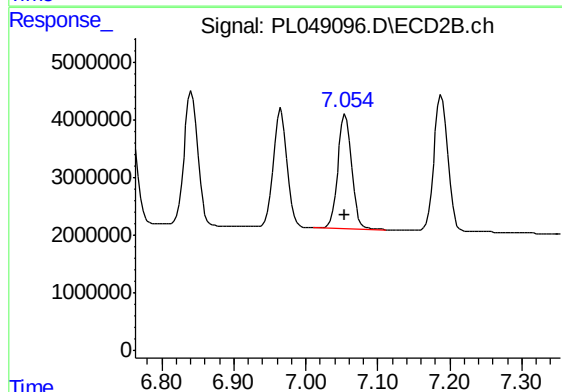
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 25269575
Conc: 9.61 ng/ml



#17 4,4'-DDT

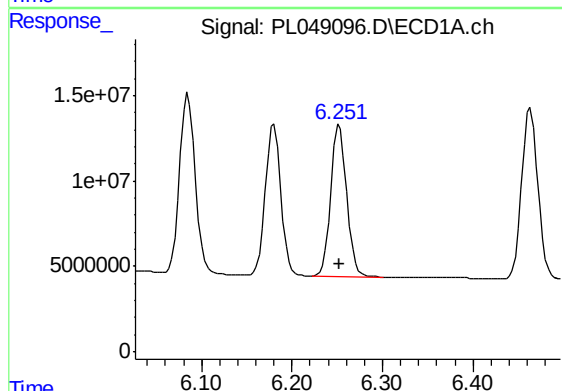
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 106262707
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



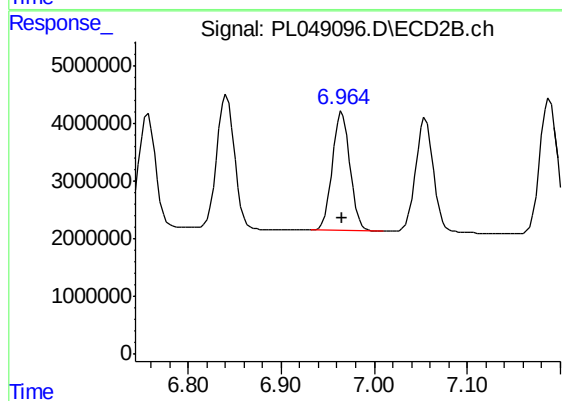
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 26345890
Conc: 9.40 ng/ml



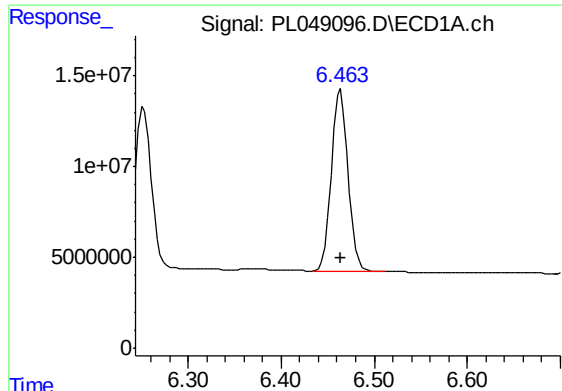
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 107991634
Conc: 9.87 ng/ml



#18 Endrin aldehyde

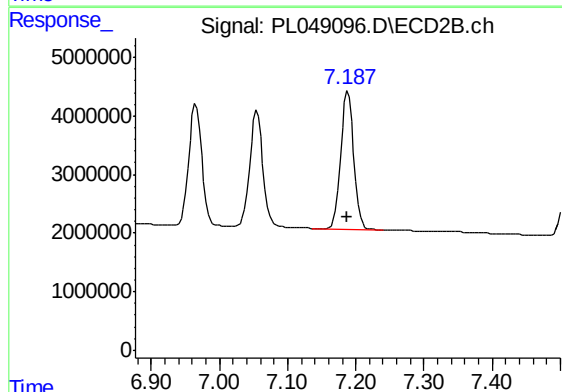
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 27247647
Conc: 10.56 ng/ml



#19 Endosulfan Sulfate

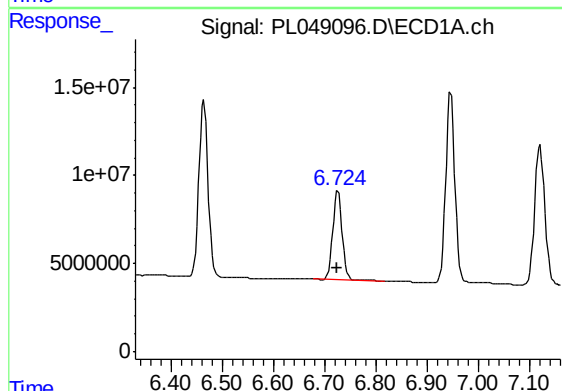
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 124433591
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



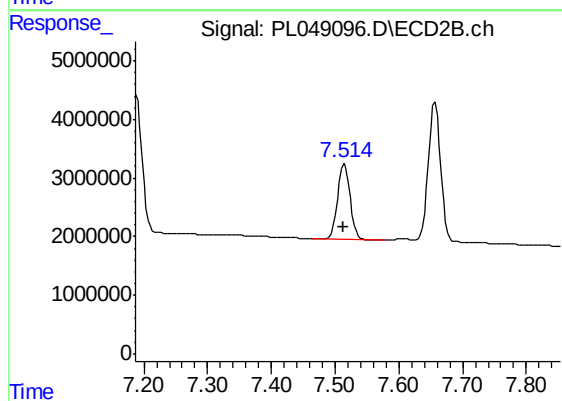
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 31179634
Conc: 10.25 ng/ml



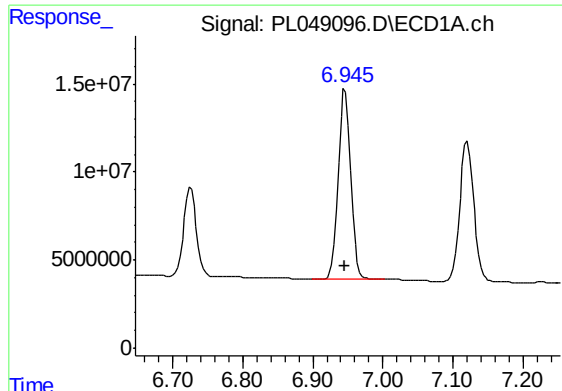
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 63981848
Conc: 9.98 ng/ml



#20 Methoxychlor

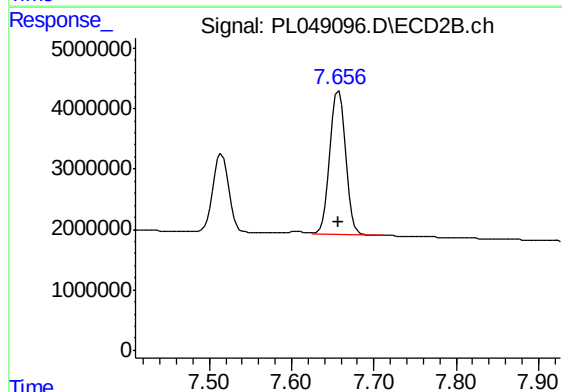
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 17495790
Conc: 10.55 ng/ml



#21 Endrin ketone

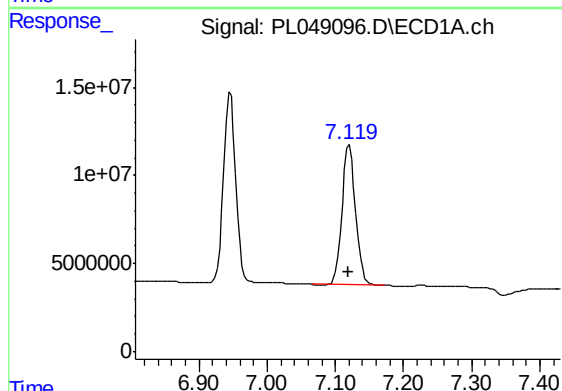
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 132914533
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



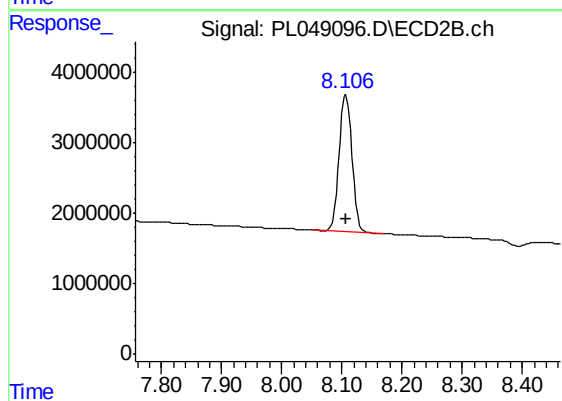
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 32027088
Conc: 10.07 ng/ml



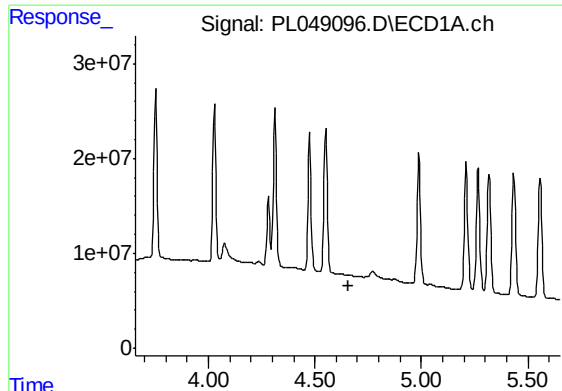
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 109934318
Conc: 10.43 ng/ml



#22 Mirex

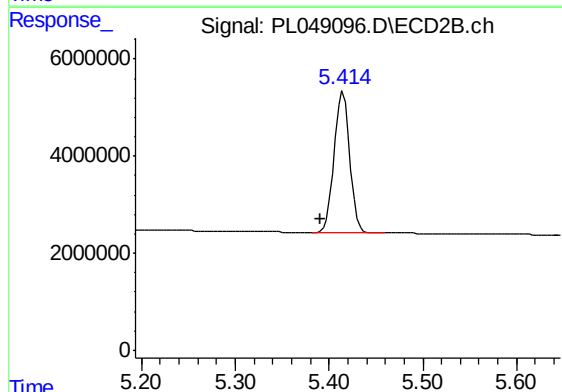
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 29187761
Conc: 11.24 ng/ml



#24 Chlordane-2

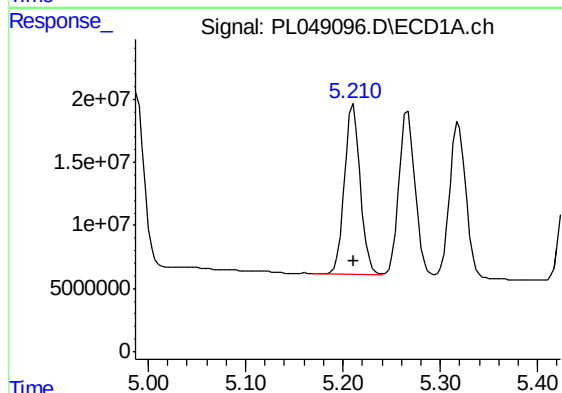
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120179BS



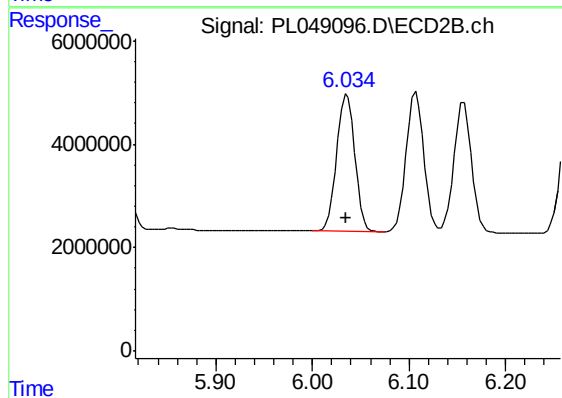
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 33939982
Conc: 242.00 ng/ml



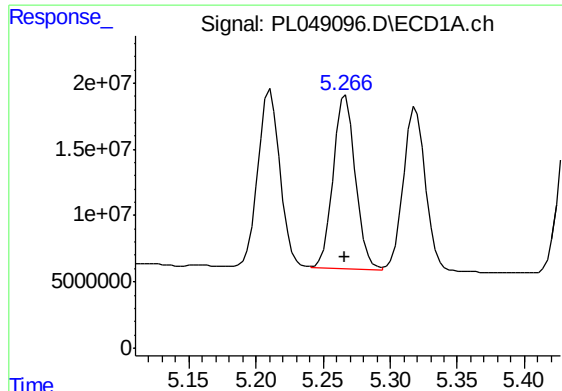
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 153144534
Conc: 85.82 ng/ml



#25 Chlordane-3

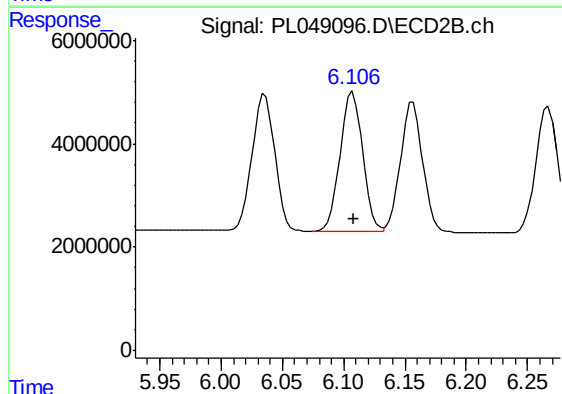
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 34322726
Conc: 72.37 ng/ml



#26 Chlordane-4

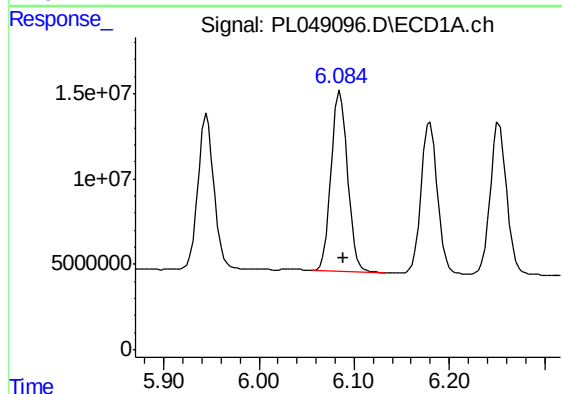
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 150934041
Conc: 91.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



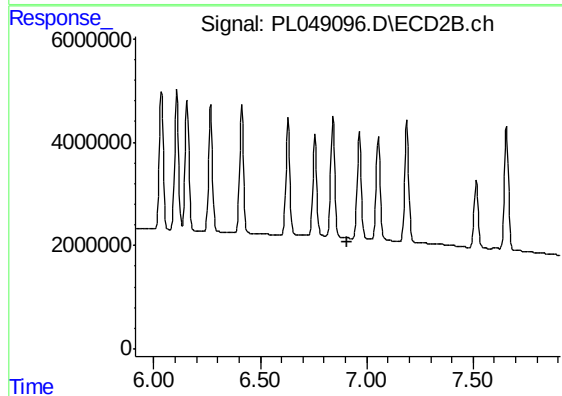
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 34743072
Conc: 61.31 ng/ml



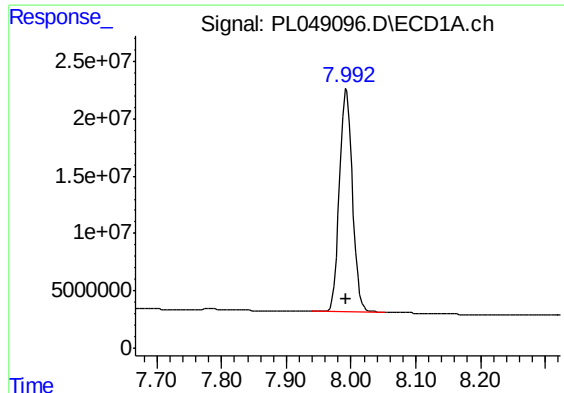
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 127766445
Conc: 245.35 ng/ml



#27 Chlordane-5

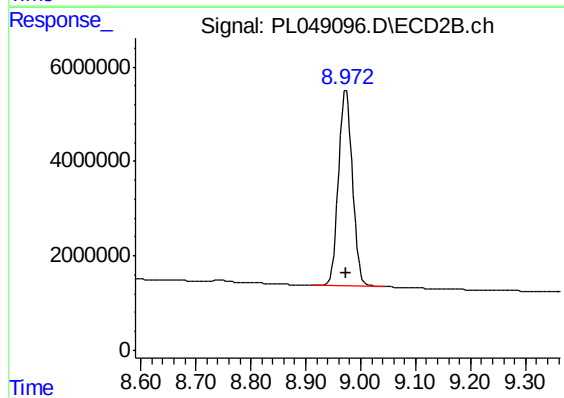
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 267953611
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120179BS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 73515799
Conc: 22.01 ng/ml