

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 19:52
 Operator : DD\AJ
 Sample : L3382-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.466	4.012	40364892	53186692	20.869	20.069
2)	SA Decachlor...	8.223	9.098	29889738	39902114	18.169	19.079
Target Compounds							
2)	A alpha-BHC	3.903	4.402	163.7E6	225.9E6	56.944	58.510
3)	MA gamma-BHC...	4.186	4.687	141.2E6	205.6E6	57.156	56.697
4)	MA Heptachlor	4.488	5.198	127.5E6	189.7E6	56.835	56.382
5)	MB Aldrin	4.737	5.504	110.0E6	171.6E6	55.749	55.092
6)	B beta-BHC	4.436	4.856	60755135	91515145	59.491	60.532
7)	B delta-BHC	4.641	5.074	131.8E6	186.7E6	59.309	59.924
8)	B Heptachlo...	5.180	5.890	101.9E6	157.4E6	55.523	58.436
9)	A Endosulfan I	5.518	6.248	94561148	149.3E6	56.210	55.969
10)	B gamma-Chl...	5.407	6.125	100.9E6	162.0E6	55.594	56.576
11)	B alpha-Chl...	5.465	6.198	98514851	158.4E6	54.630	55.401
12)	B 4,4'-DDE	5.631	6.356	93780897	149.8E6	56.313	55.980
13)	MA Dieldrin	5.761	6.506	100.0E6	154.1E6	56.680	55.711
14)	MA Endrin	6.018	6.724	83070446	122.3E6	57.071	57.458
15)	B Endosulfa...	6.291	6.933	87413962	131.3E6	52.339	52.273
16)	A 4,4'-DDD	6.146	6.846	79526412	124.9E6	52.096	54.394
17)	MA 4,4'-DDT	6.387	7.145	73327386	110.9E6	56.398	56.312
18)	B Endrin al...	6.459	7.057	75741277	113.8E6	53.093	52.408
19)	B Endosulfa...	6.672	7.281	89275982	132.6E6	54.311	56.674
20)	A Methoxychlor	6.933	7.605	40274884	61337996	53.845	54.031
21)	B Endrin ke...	7.162	7.752	100.4E6	141.4E6	53.514	54.766
22)	Mirex	7.353	8.209	70420255	92269188	49.499	49.923
24)	Chlordane-2	0.000	5.504f	0	171.6E6	N.D.	1497.683 #
25)	Chlordane-3	5.407	6.125	100.9E6	162.0E6	596.376	418.723 #
26)	Chlordane-4	5.465	6.198	98514851	158.4E6	706.101	342.201 #
27)	Chlordane-5	6.291	0.000	87413962	0	1540.593	N.D. #

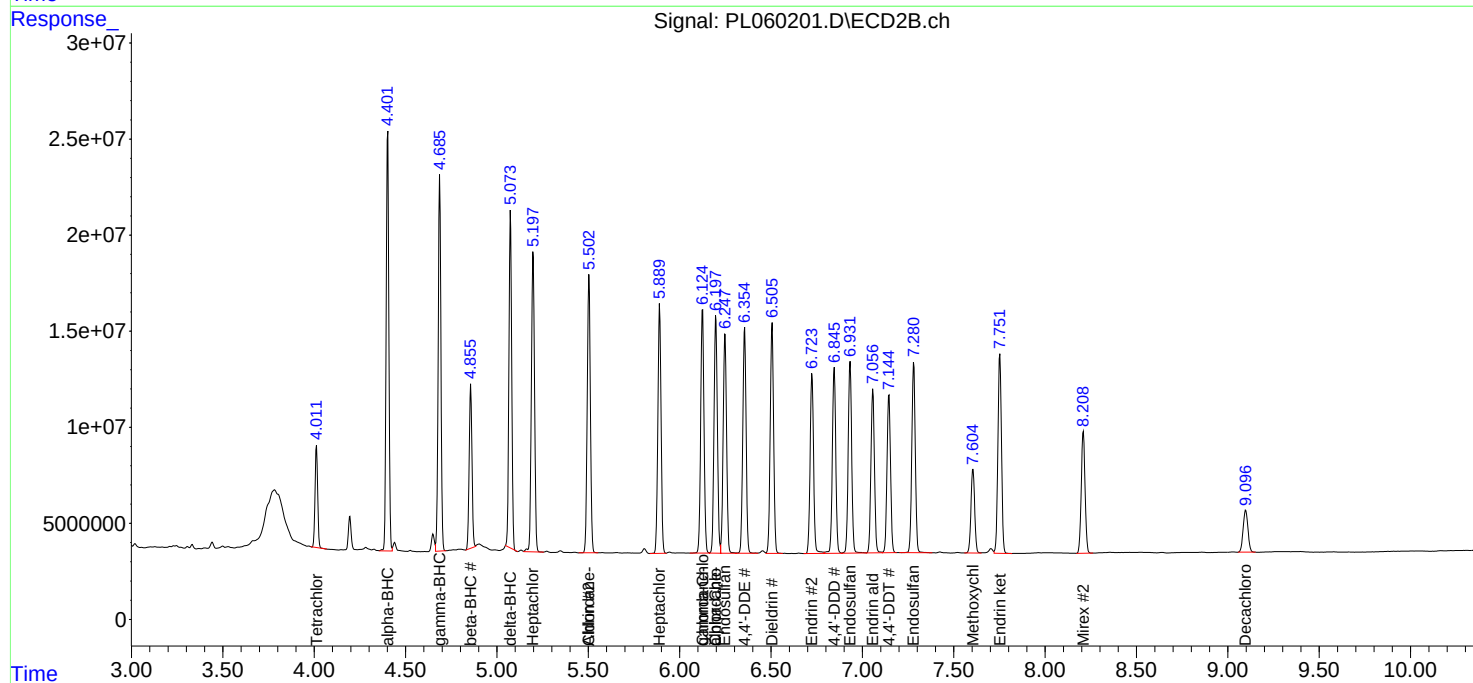
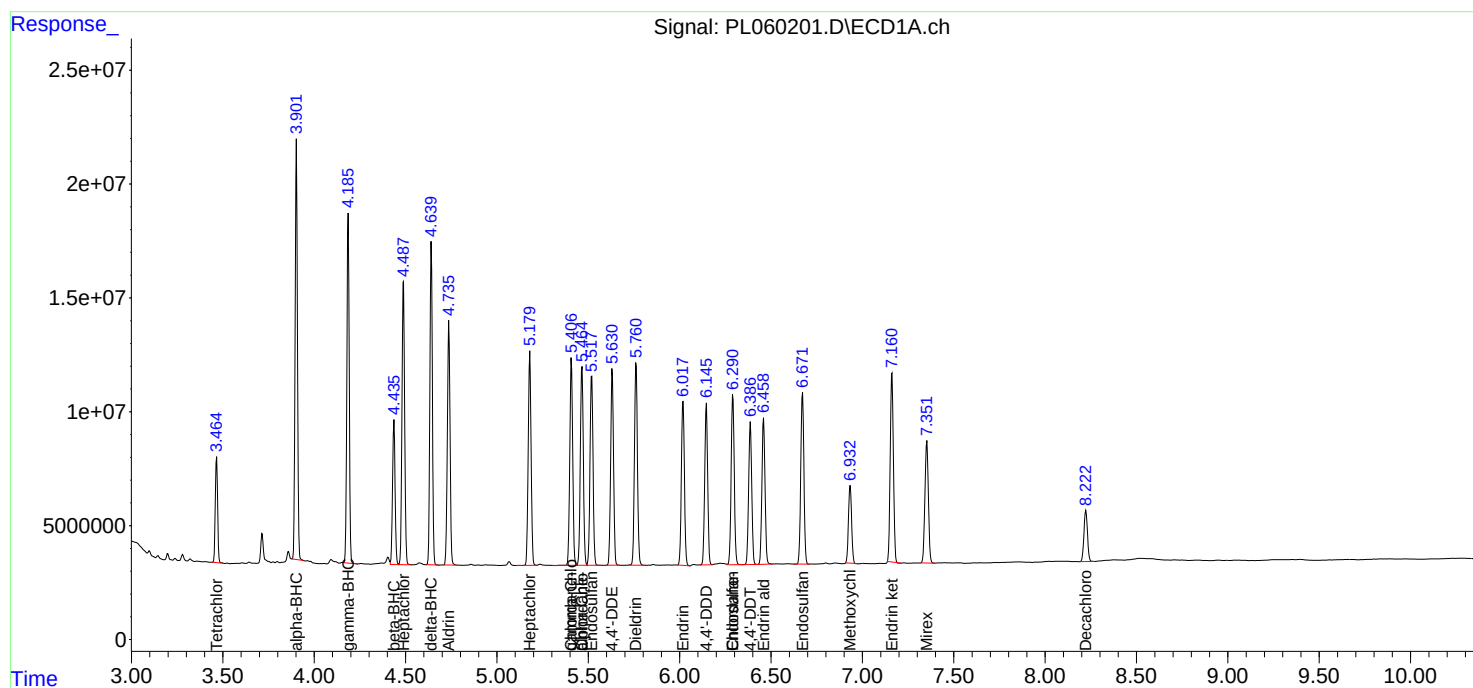
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

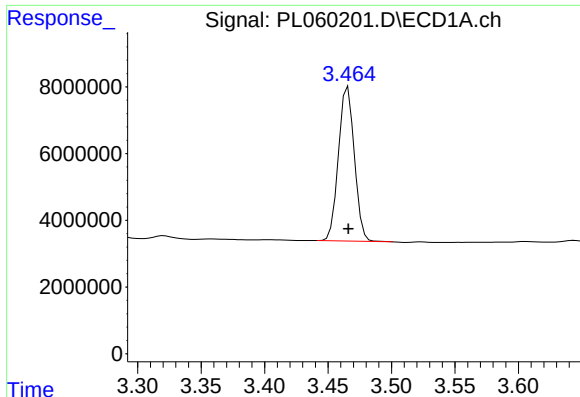
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 19:52
Operator : DD\AJ
Sample : L3382-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:32:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

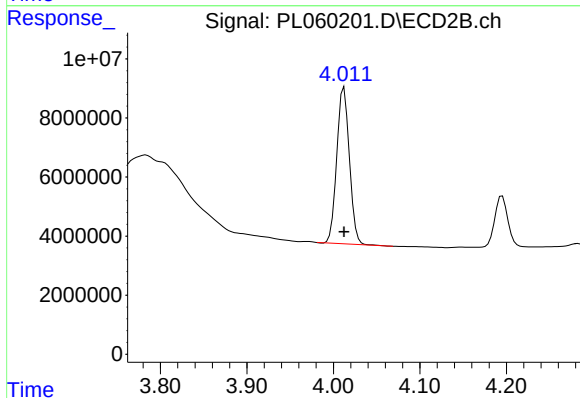




#1 Tetrachloro-m-xylene

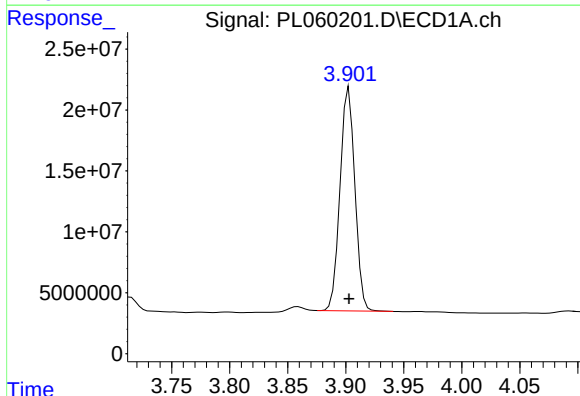
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 40364892
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



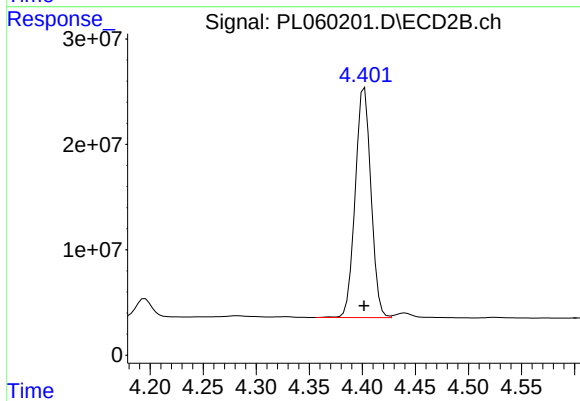
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 53186692
Conc: 20.07 ng/ml



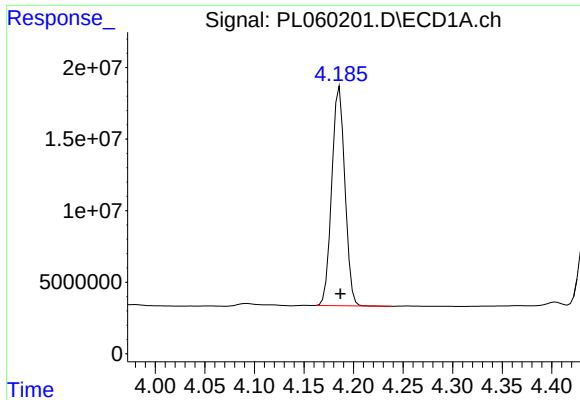
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 163676400
Conc: 56.94 ng/ml



#2 alpha-BHC

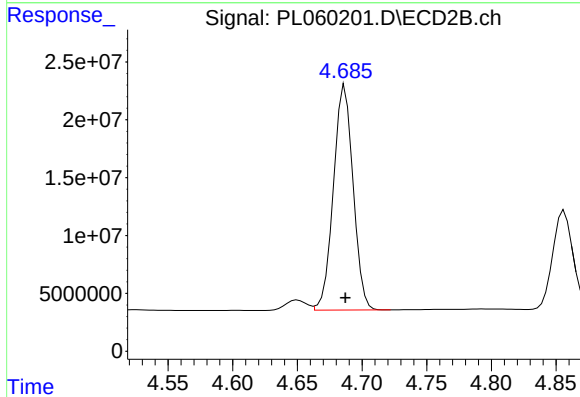
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 225883043
Conc: 58.51 ng/ml



#3 gamma-BHC (Lindane)

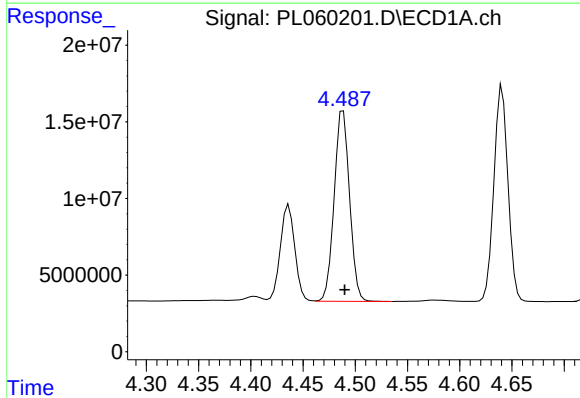
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 141152531
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



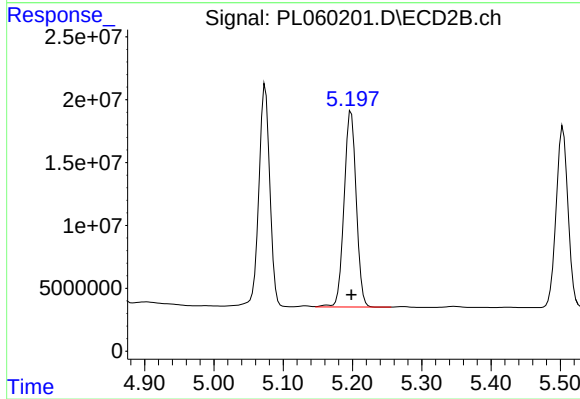
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 205634676
Conc: 56.70 ng/ml



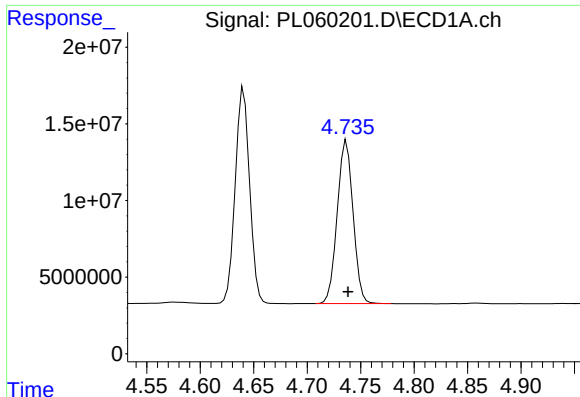
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 127466496
Conc: 56.84 ng/ml



#4 Heptachlor

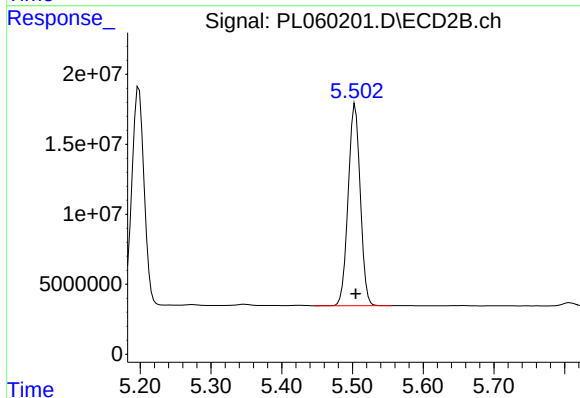
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 189674360
Conc: 56.38 ng/ml



#5 Aldrin

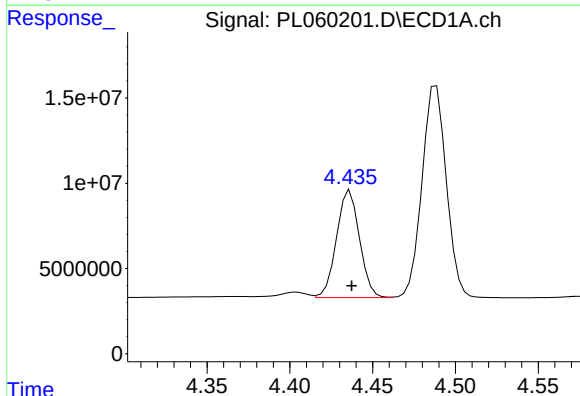
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 11007455
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



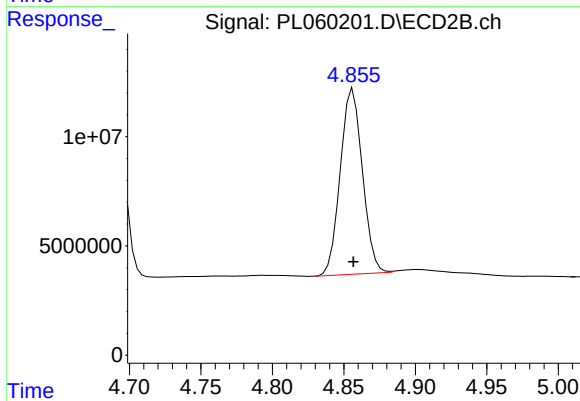
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 171597228
Conc: 55.09 ng/ml



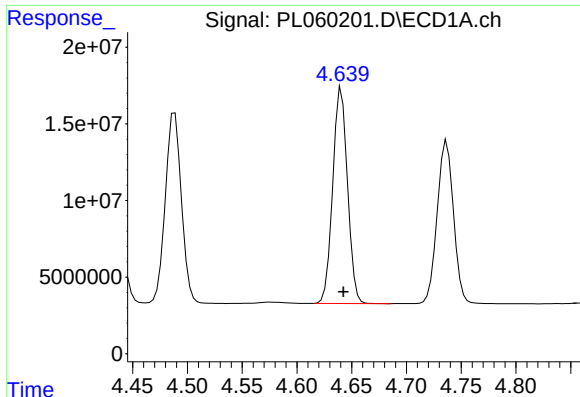
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 60755135
Conc: 59.49 ng/ml



#6 beta-BHC

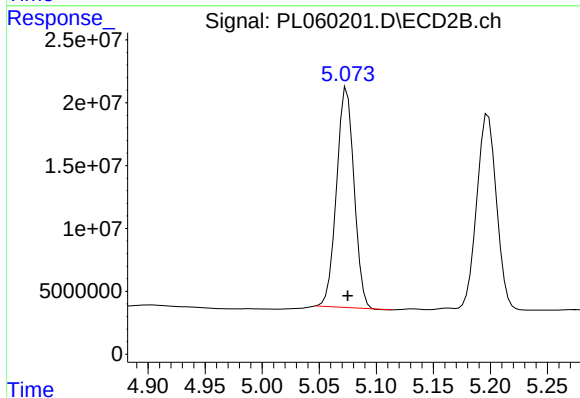
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 91515145
Conc: 60.53 ng/ml



#7 delta-BHC

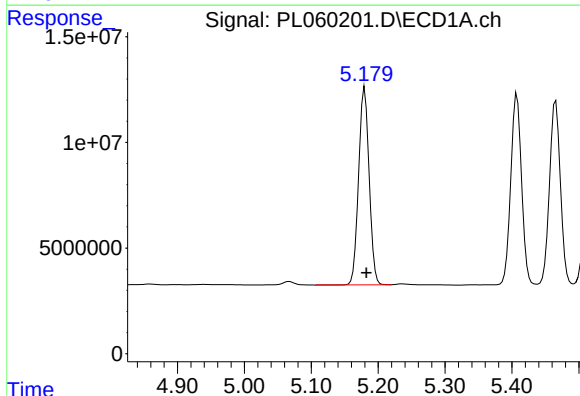
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 131847258
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



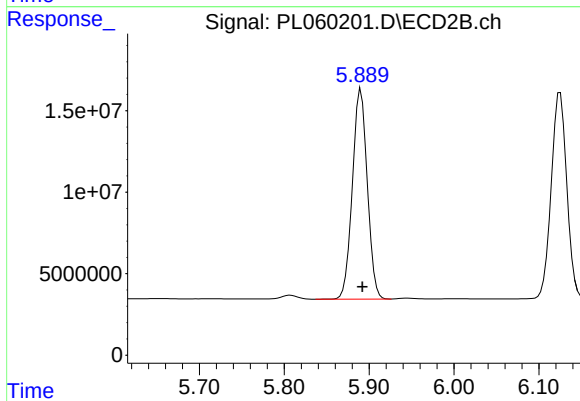
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 186704648
Conc: 59.92 ng/ml



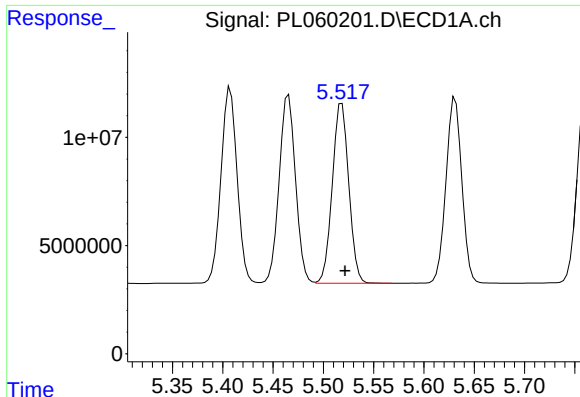
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 101911805
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

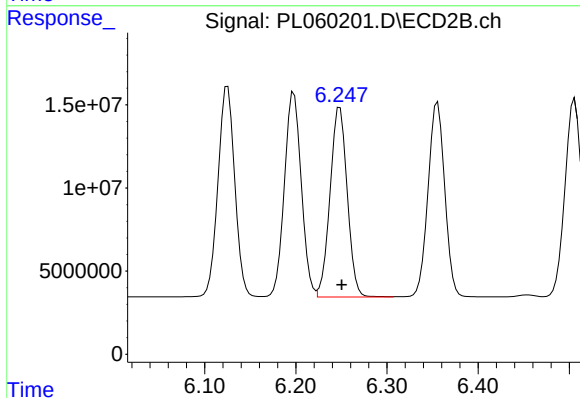
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 157380203
Conc: 58.44 ng/ml



#9 Endosulfan I

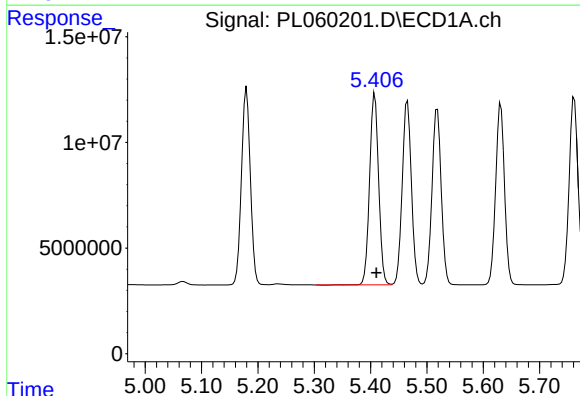
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 94561148
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



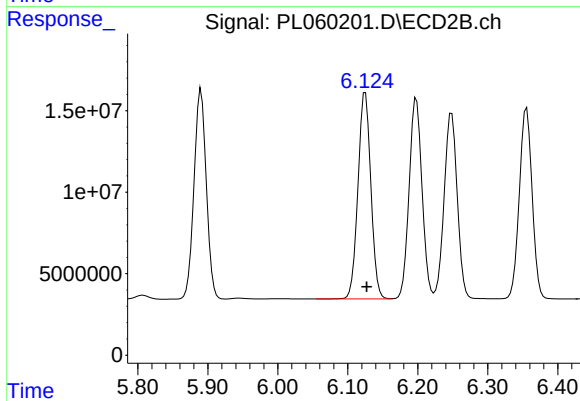
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 149287100
Conc: 55.97 ng/ml



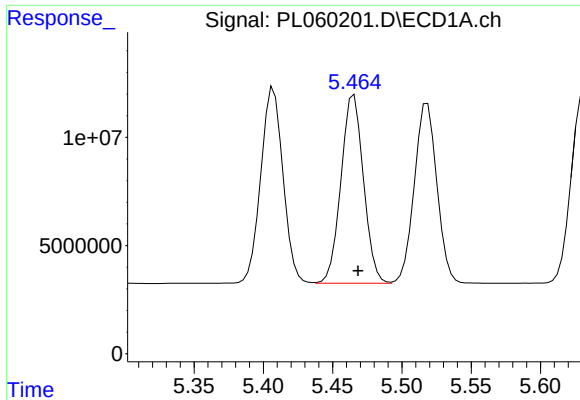
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 100856386
Conc: 55.59 ng/ml



#10 gamma-Chlordane

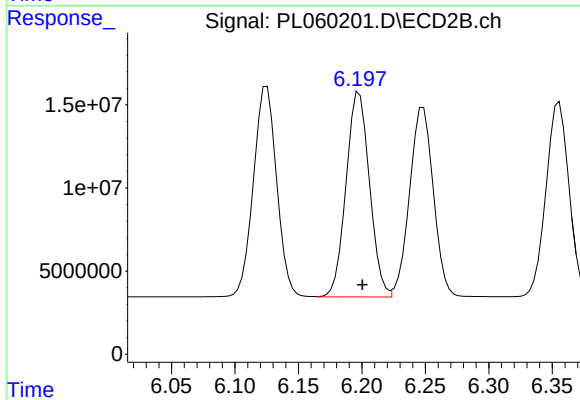
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 162011408
Conc: 56.58 ng/ml



#11 alpha-Chlordane

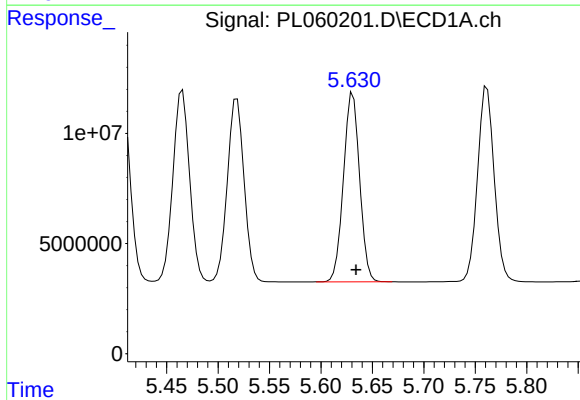
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 98514851
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



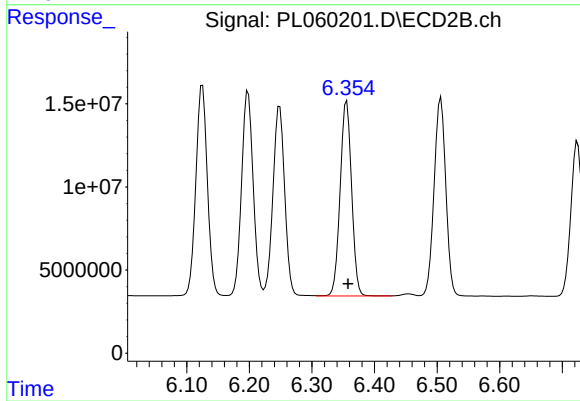
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 158404634
Conc: 55.40 ng/ml



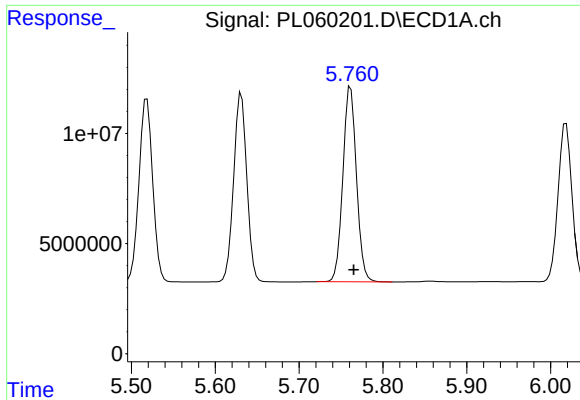
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 93780897
Conc: 56.31 ng/ml



#12 4,4'-DDE

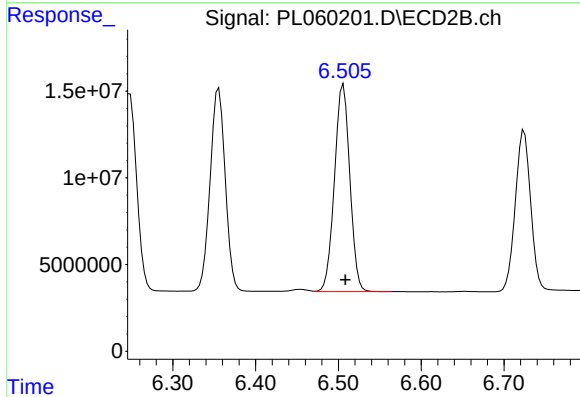
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 149841643
Conc: 55.98 ng/ml



#13 Dieldrin

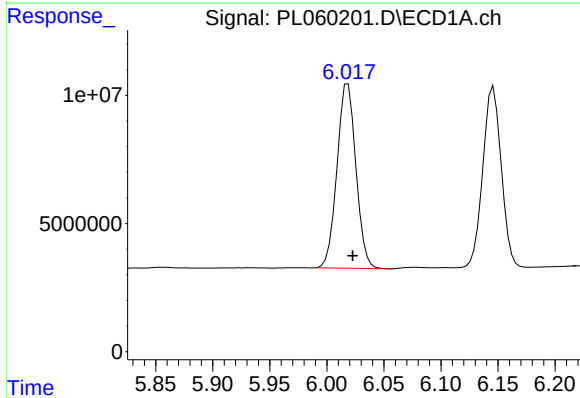
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 100014474
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



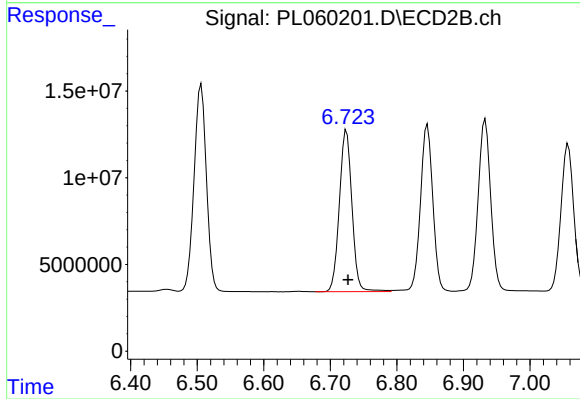
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 154109598
Conc: 55.71 ng/ml



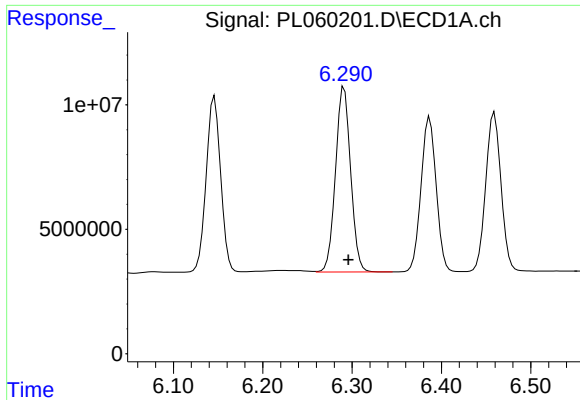
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 83070446
Conc: 57.07 ng/ml



#14 Endrin

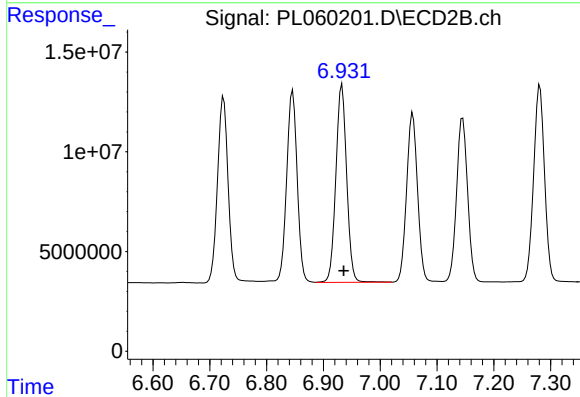
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 122276711
Conc: 57.46 ng/ml



#15 Endosulfan II

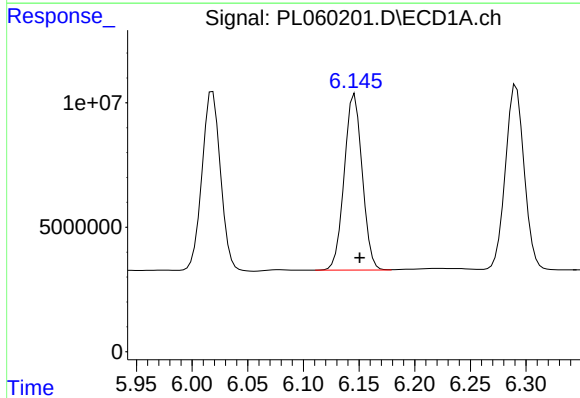
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 87413962
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



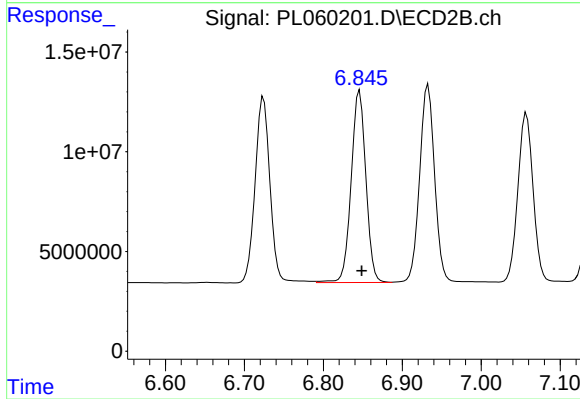
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 131289710
Conc: 52.27 ng/ml



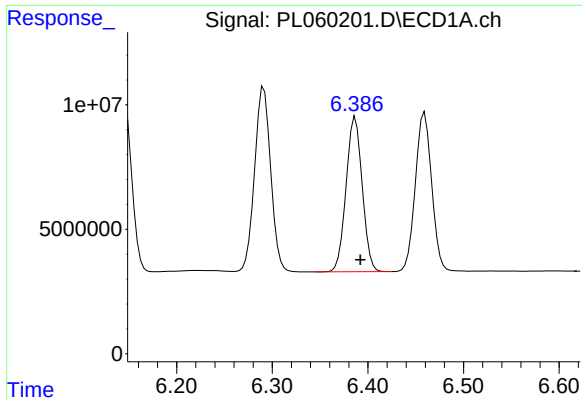
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 79526412
Conc: 52.10 ng/ml



#16 4,4'-DDD

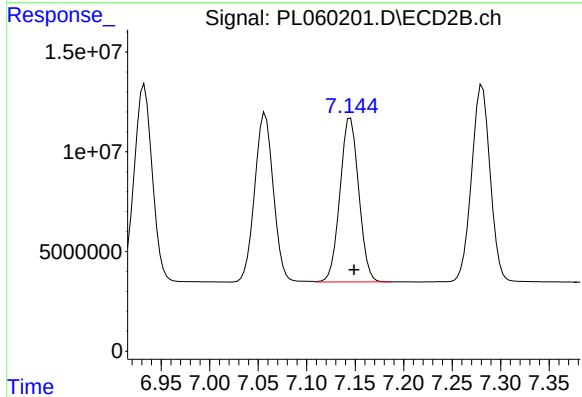
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 124862566
Conc: 54.39 ng/ml



#17 4,4'-DDT

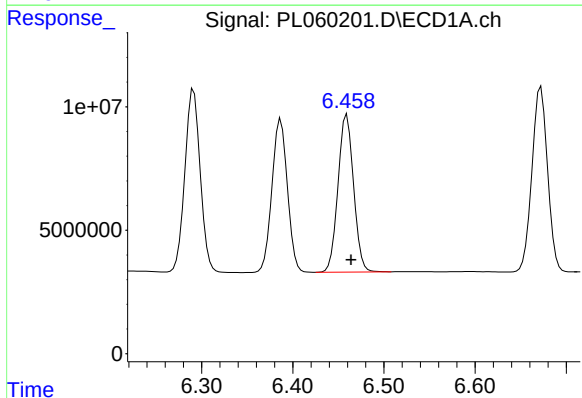
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 73327386
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



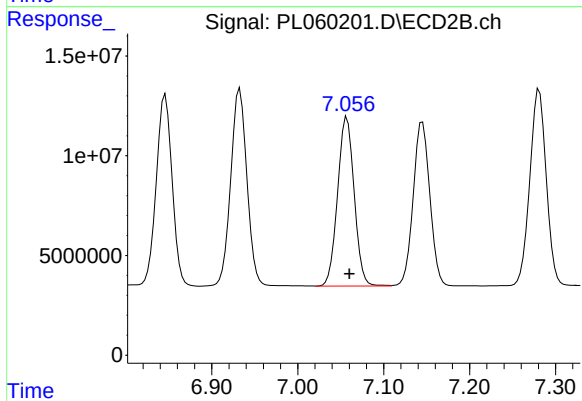
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 110880652
Conc: 56.31 ng/ml



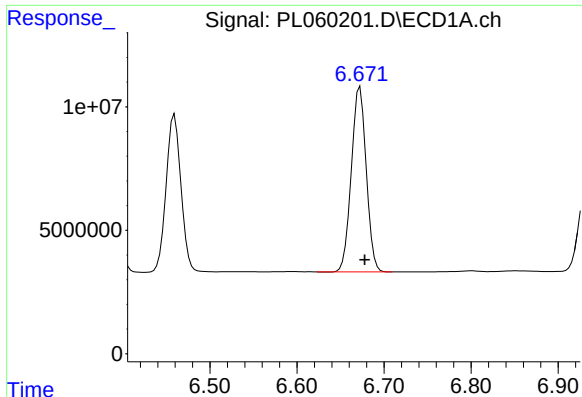
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 75741277
Conc: 53.09 ng/ml



#18 Endrin aldehyde

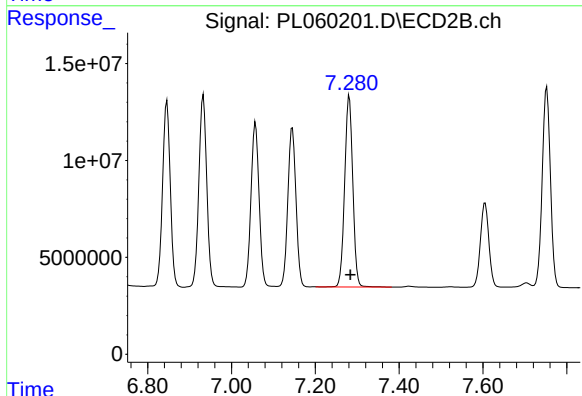
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 113821979
Conc: 52.41 ng/ml



#19 Endosulfan Sulfate

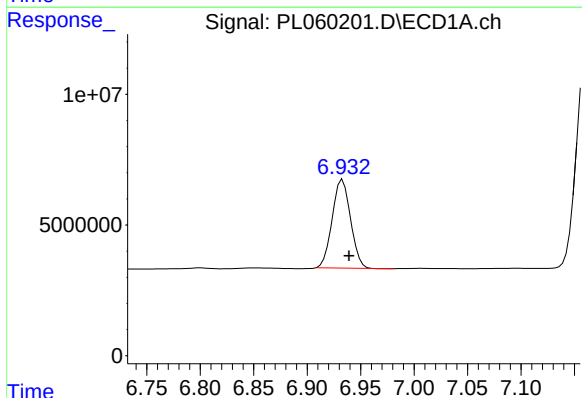
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 89275982
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



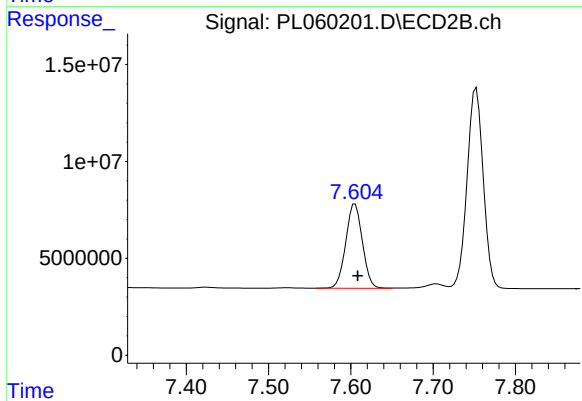
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 132554749
Conc: 56.67 ng/ml



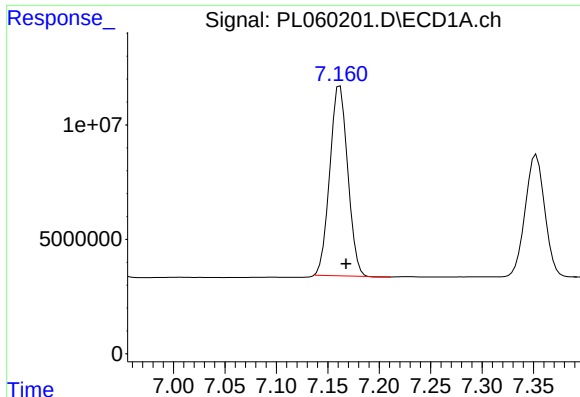
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 40274884
Conc: 53.84 ng/ml



#20 Methoxychlor

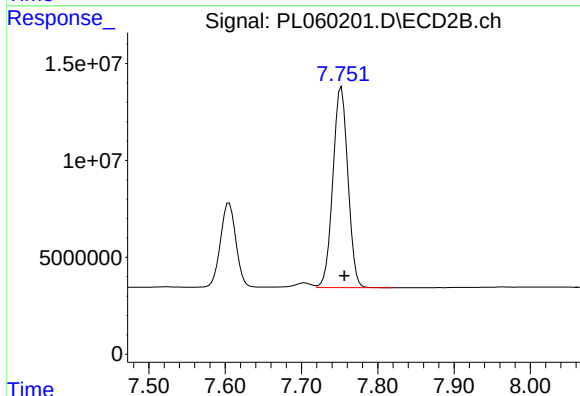
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 61337996
Conc: 54.03 ng/ml



#21 Endrin ketone

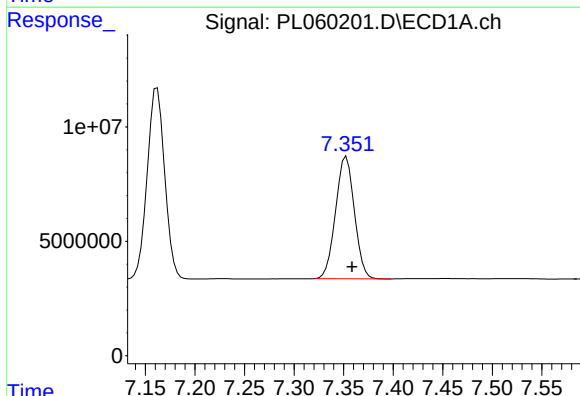
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 100433063
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



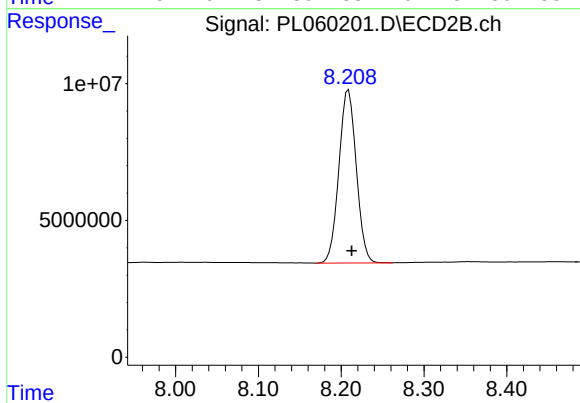
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 141442940
Conc: 54.77 ng/ml



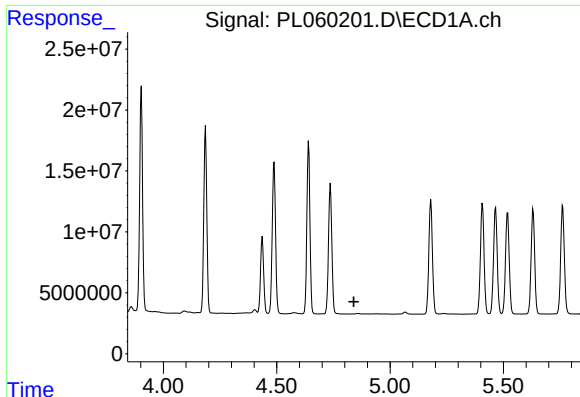
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 70420255
Conc: 49.50 ng/ml



#22 Mirex

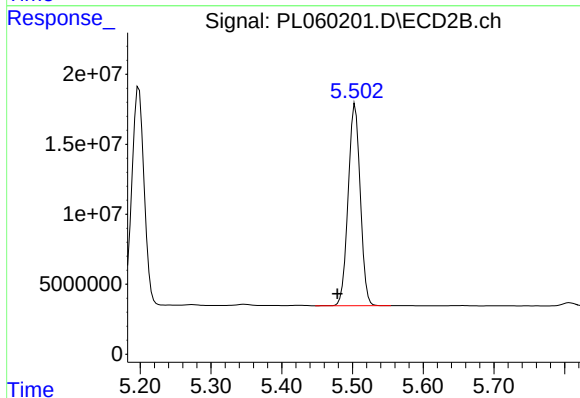
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 92269188
Conc: 49.92 ng/ml



#24 Chlordane-2

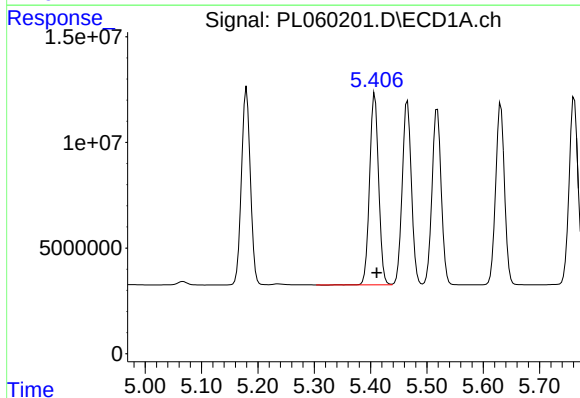
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



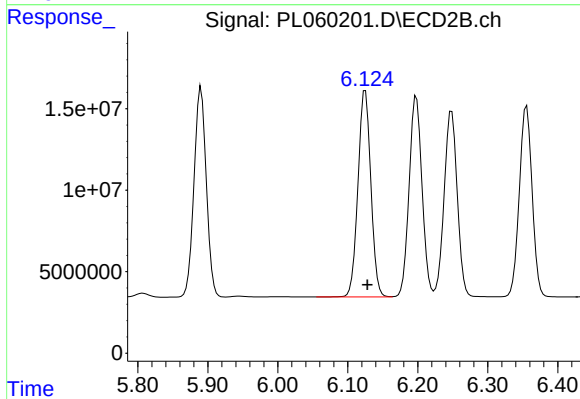
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 171597228
Conc: 1497.68 ng/ml



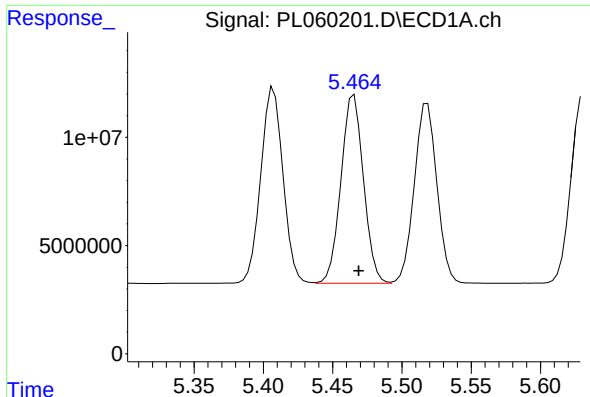
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 100856386
Conc: 596.38 ng/ml



#25 Chlordane-3

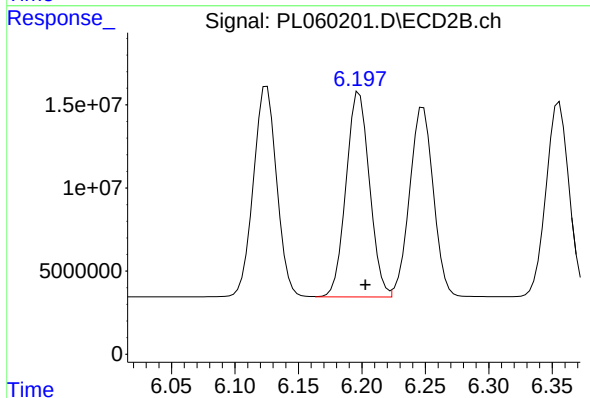
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 162011408
Conc: 418.72 ng/ml



#26 Chlordane-4

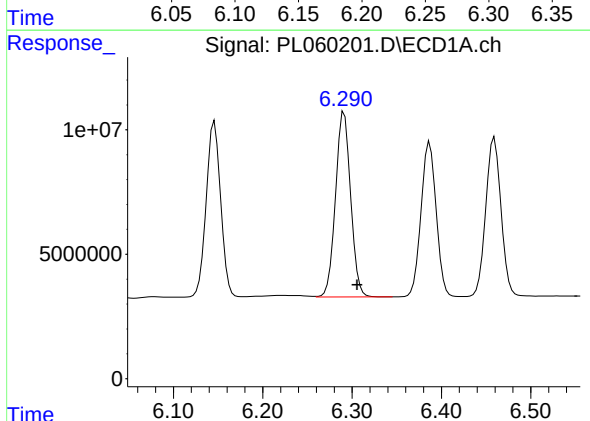
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 98514851
Conc: 706.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



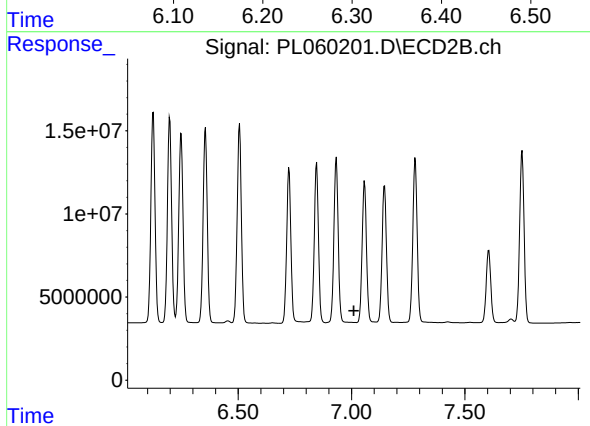
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 158404634
Conc: 342.20 ng/ml



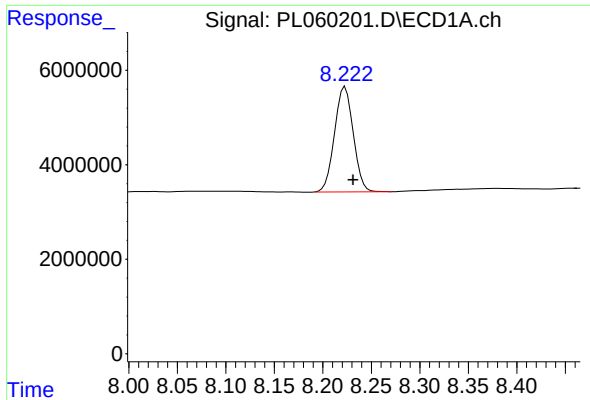
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 87413962
Conc: 1540.59 ng/ml



#27 Chlordane-5

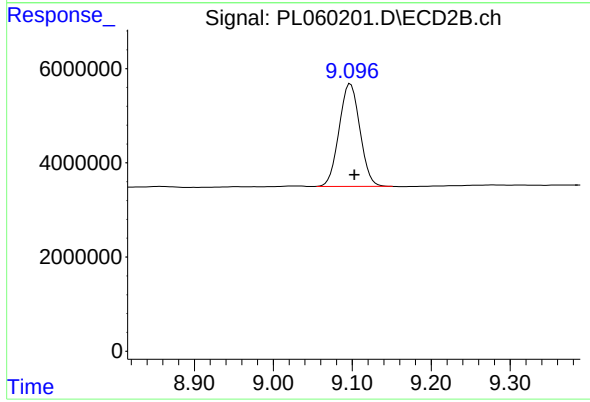
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 29889738
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 39902114
Conc: 19.08 ng/ml