

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 18:22
 Operator : DD\AJ
 Sample : L3187-08MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-071420MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:52:31 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...	3.465	4.011	44659601	60137102	23.089	22.692
28)	SA Decachlor...	8.225	9.100	26428828	35686050	16.065	17.063
Target Compounds							
2)	A alpha-BHC	3.902	4.401	139.4E6	190.8E6	48.492	49.428
3)	MA gamma-BHC...	4.186	4.686	119.6E6	174.4E6	48.435	48.080
4)	MA Heptachlor	4.489	5.198	109.0E6	161.7E6	48.617	48.068
5)	MB Aldrin	4.737	5.504	94810959	146.9E6	48.048	47.171
6)	B beta-BHC	4.436	4.856	52657145	79398945	51.561	52.518
7)	B delta-BHC	4.641	5.074	113.2E6	159.6E6	50.935	51.238
8)	B Heptachlo...	5.180	5.891	89640738	134.0E6	48.837	49.771
9)	A Endosulfan I	5.519	6.249	83821184	126.7E6	49.826	47.517
10)	B gamma-Chl...	5.408	6.126	89362227	136.6E6	49.259	47.703
11)	B alpha-Chl...	5.466	6.199	87505109	134.7E6	48.525	47.111
12)	B 4,4'-DDE	5.631	6.356	81870920	124.1E6	49.162	46.371
13)	MA Dieldrin	5.762	6.507	87741658	129.0E6	49.725	46.639
14)	MA Endrin	6.019	6.725	71806080	100.4E6	49.332	47.160
15)	B Endosulfa...	6.292	6.934	76475273	108.4E6	45.790	43.169
16)	A 4,4'-DDD	6.147	6.848	72269560	106.3E6	47.342	46.326
17)	MA 4,4'-DDT	6.388	7.147	58850426	84072406	45.264	42.697
18)	B Endrin al...	6.461	7.059	65710024	94384727	46.061	43.458
19)	B Endosulfa...	6.674	7.281	77027367	107.8E6	46.859	46.107
20)	A Methoxychlor	6.935	7.607	32679296	45431849	43.690	40.020
21)	B Endrin ke...	7.164	7.753	85169775	112.6E6	45.381	43.604
22)	Mirex	7.354	8.210	57819558	74416959	40.641	40.264
24)	Chlordane-2	0.000	5.504f	0	146.9E6	N.D.	1282.335 #
25)	Chlordane-3	5.408	6.126	89362227	136.6E6	528.410	353.048 #
26)	Chlordane-4	5.466	6.199	87505109	134.7E6	627.189	290.996 #
27)	Chlordane-5	6.292	0.000	76475273	0	1347.808	N.D. #

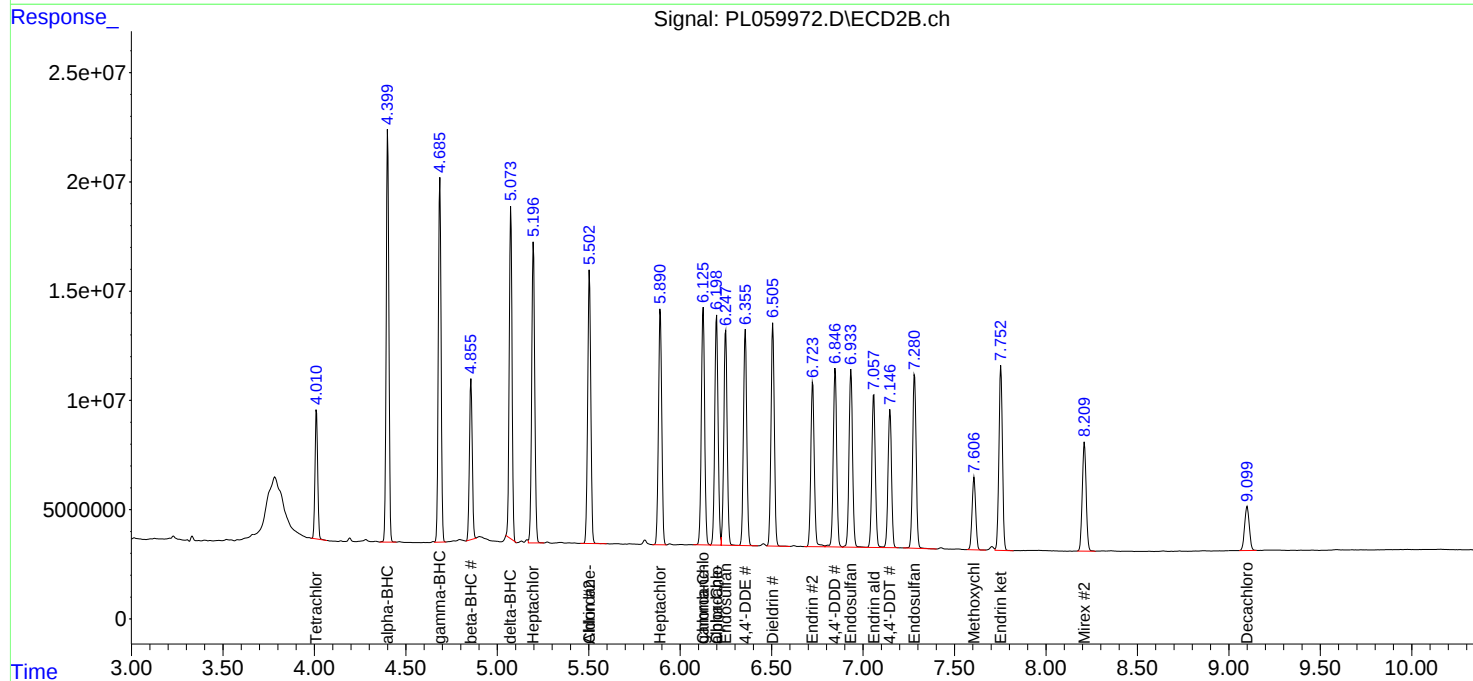
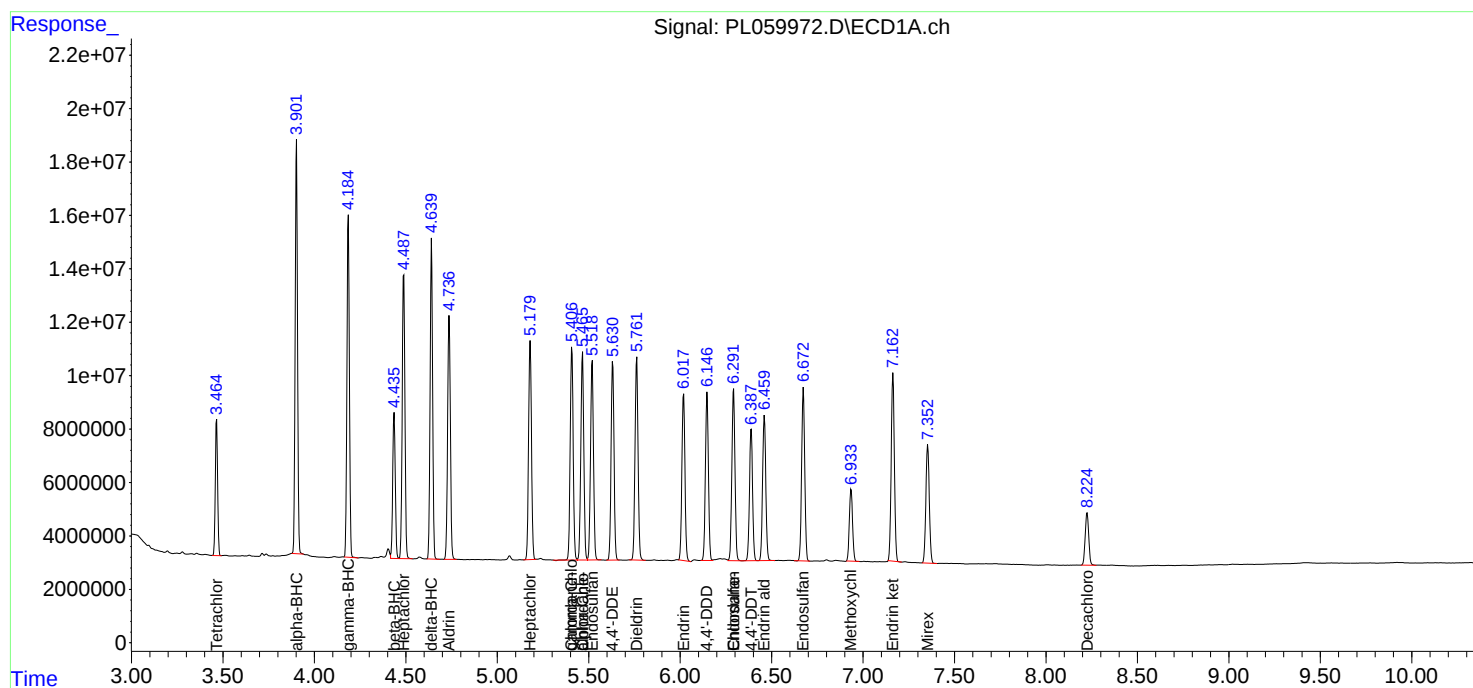
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

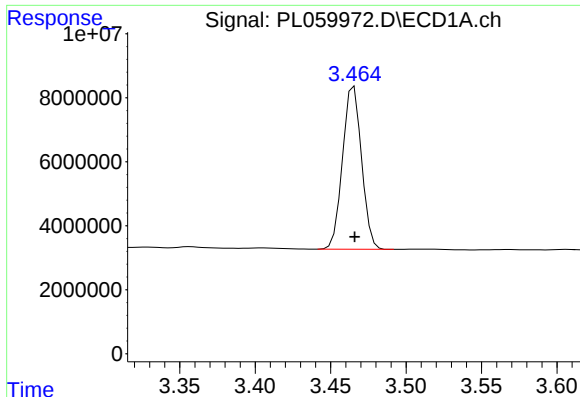
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 18:22
Operator : DD\AJ
Sample : L3187-08MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-03-071420MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:52:31 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

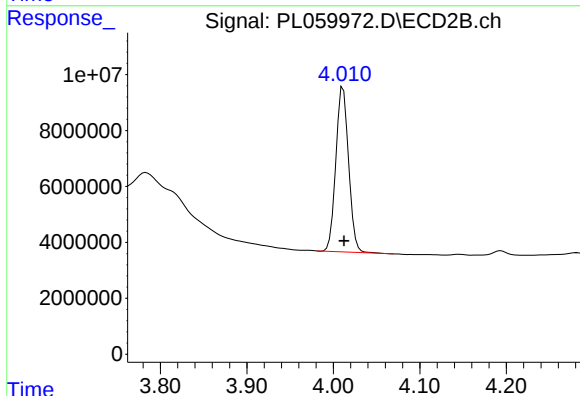




#1 Tetrachloro-m-xylene

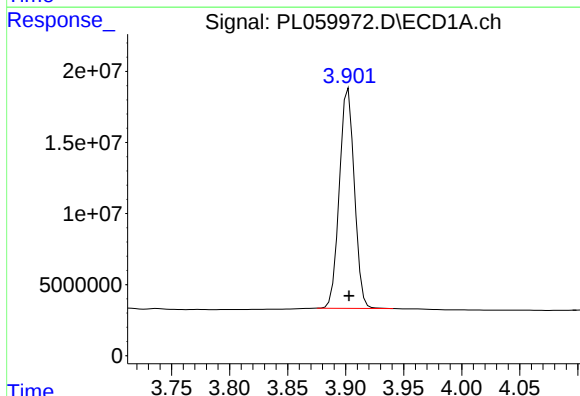
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 44659601
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



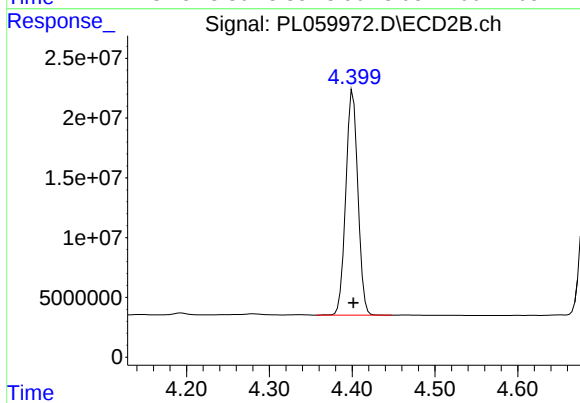
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 60137102
Conc: 22.69 ng/ml



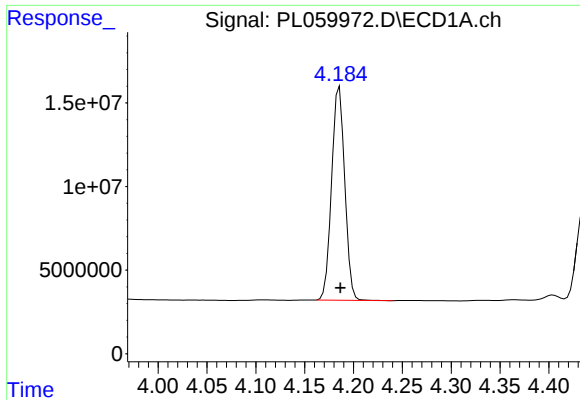
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 139382117
Conc: 48.49 ng/ml



#2 alpha-BHC

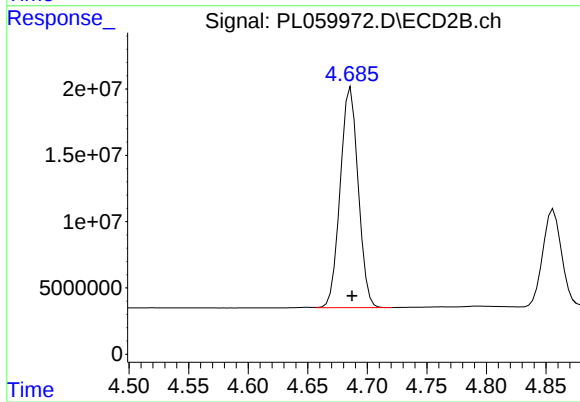
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 190819958
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

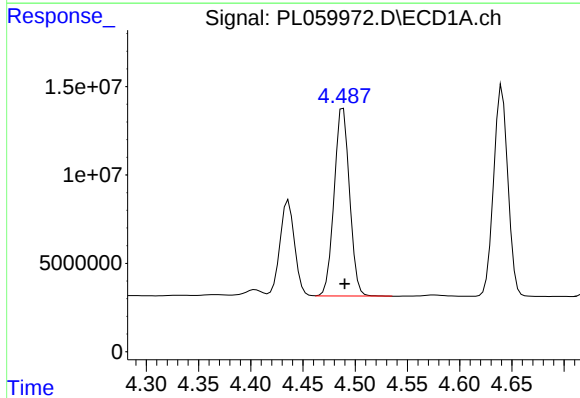
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 119617017
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



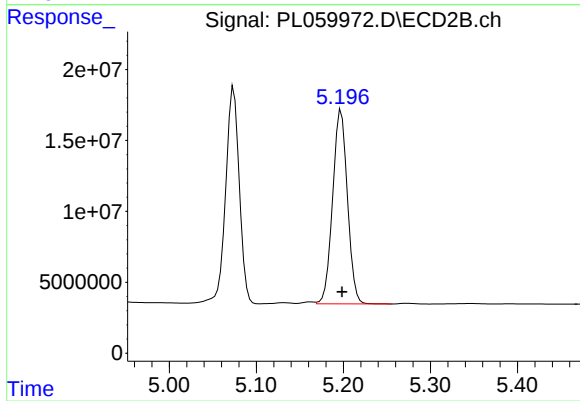
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 174383591
Conc: 48.08 ng/ml



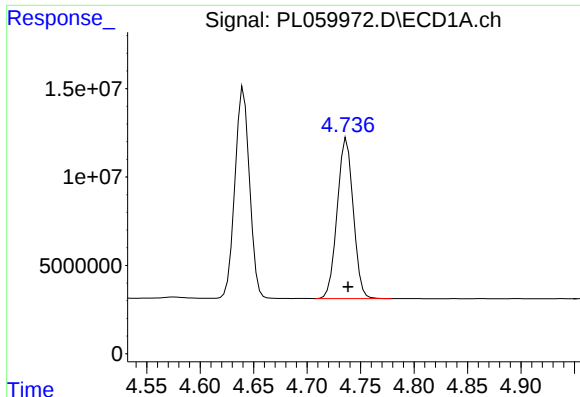
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 109034373
Conc: 48.62 ng/ml



#4 Heptachlor

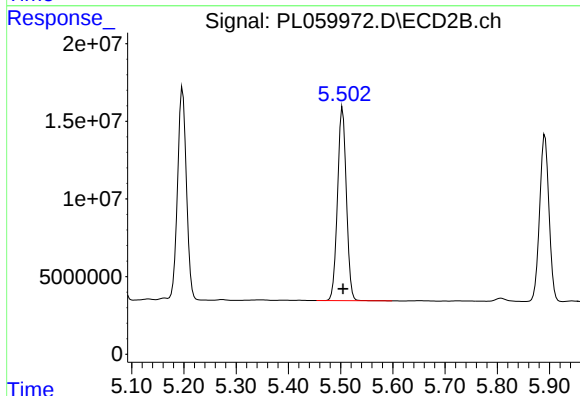
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 161704562
Conc: 48.07 ng/ml



#5 Aldrin

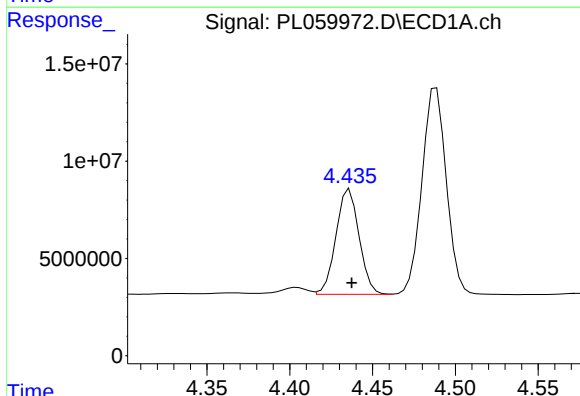
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 94810959
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



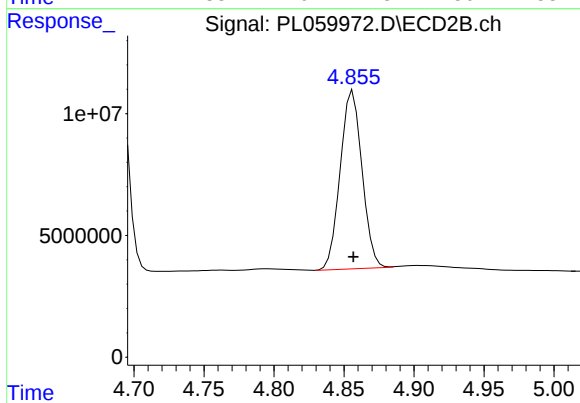
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 146923747
Conc: 47.17 ng/ml



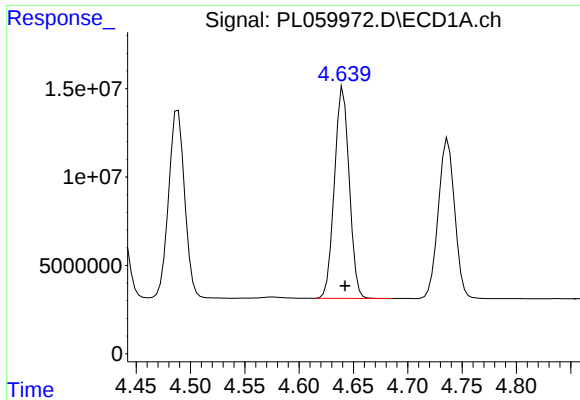
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 52657145
Conc: 51.56 ng/ml



#6 beta-BHC

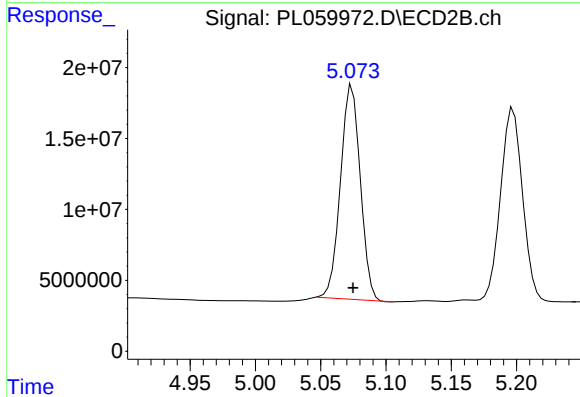
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 79398945
Conc: 52.52 ng/ml



#7 delta-BHC

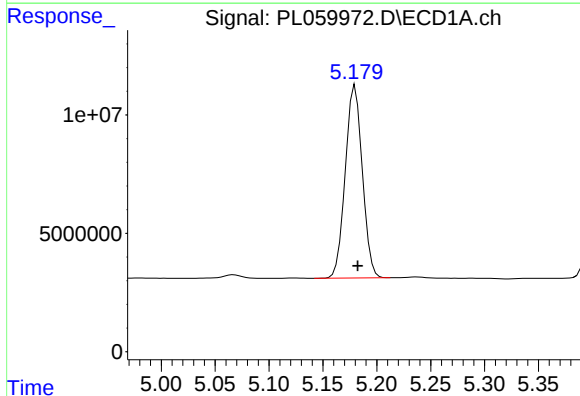
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 113231014
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



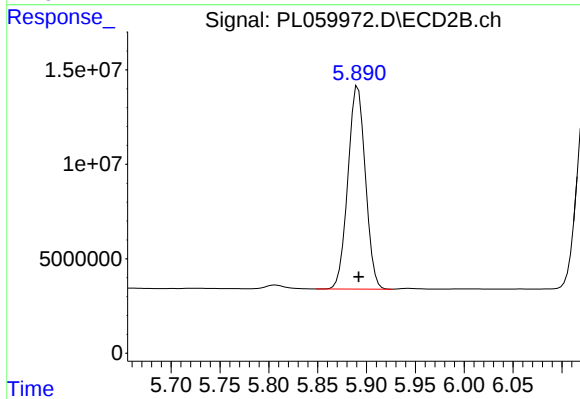
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 159641335
Conc: 51.24 ng/ml



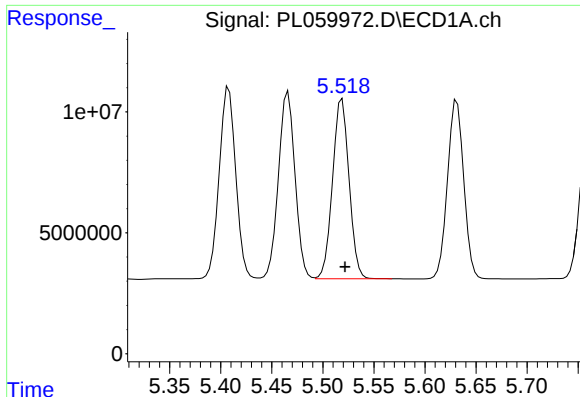
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 89640738
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

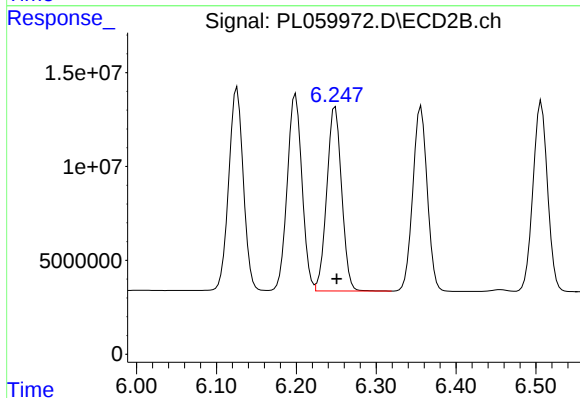
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 134045699
Conc: 49.77 ng/ml



#9 Endosulfan I

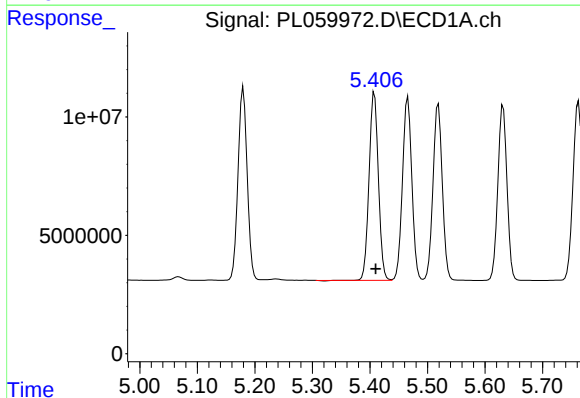
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 83821184
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



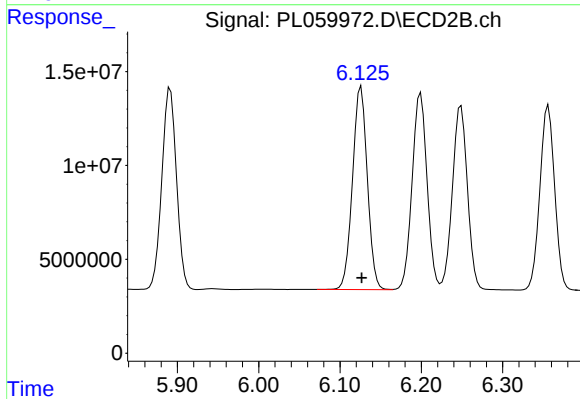
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 126742440
Conc: 47.52 ng/ml



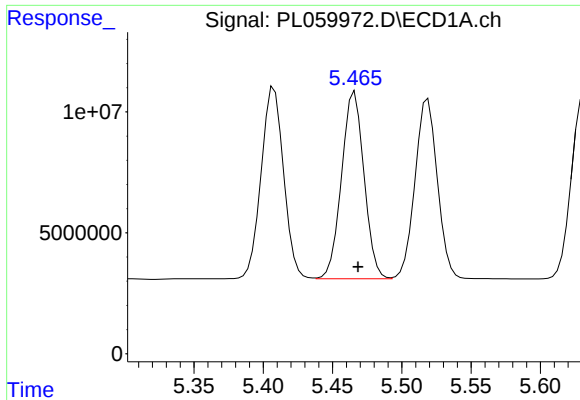
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 89362227
Conc: 49.26 ng/ml



#10 gamma-Chlordane

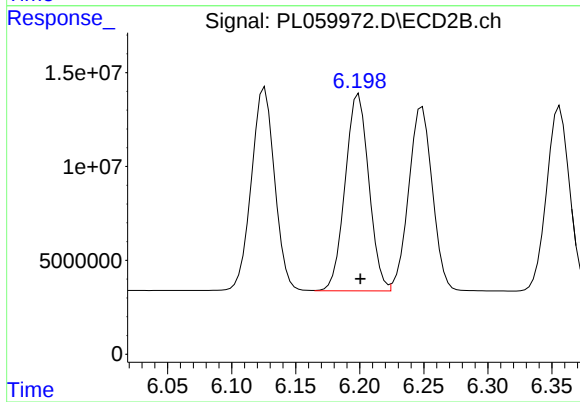
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 136600671
Conc: 47.70 ng/ml



#11 alpha-Chlordane

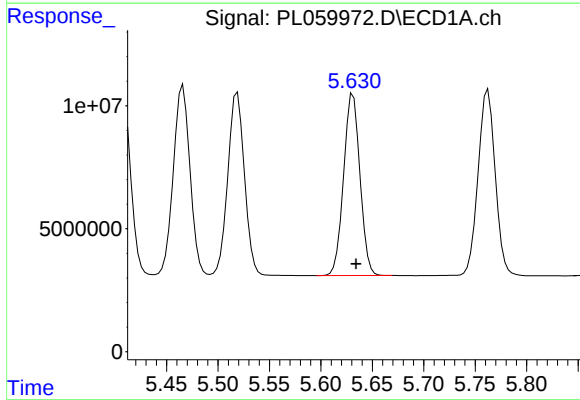
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 87505109
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



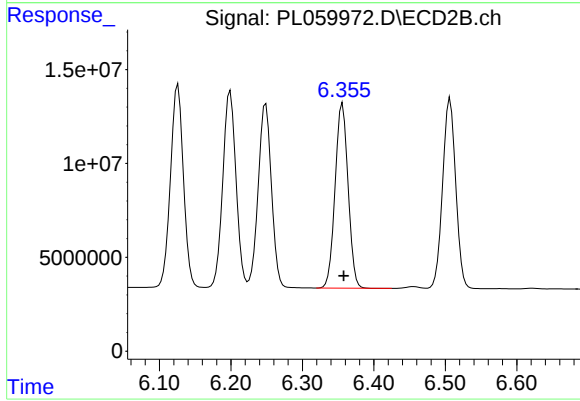
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 134701624
Conc: 47.11 ng/ml



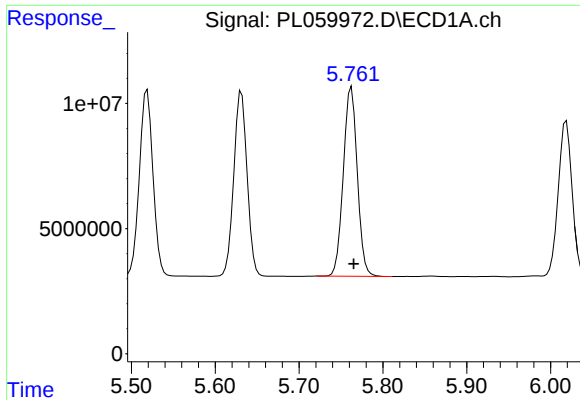
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 81870920
Conc: 49.16 ng/ml



#12 4,4'-DDE

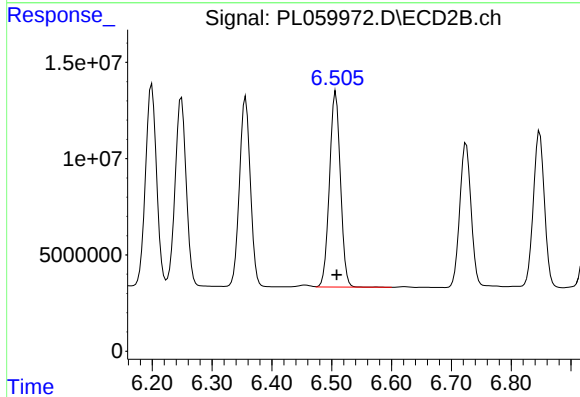
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 124120359
Conc: 46.37 ng/ml



#13 Dieldrin

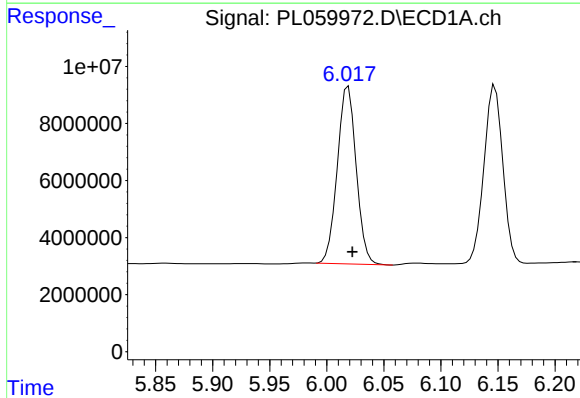
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 87741658
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



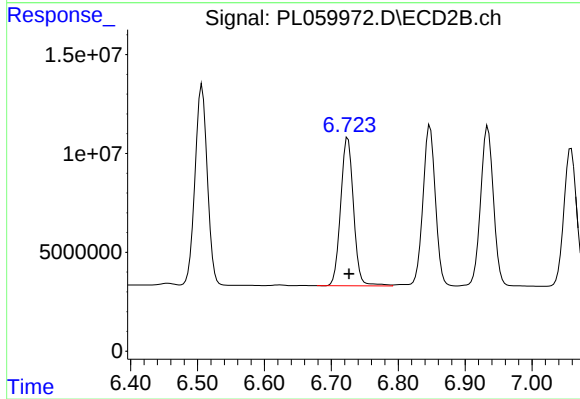
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 129013410
Conc: 46.64 ng/ml



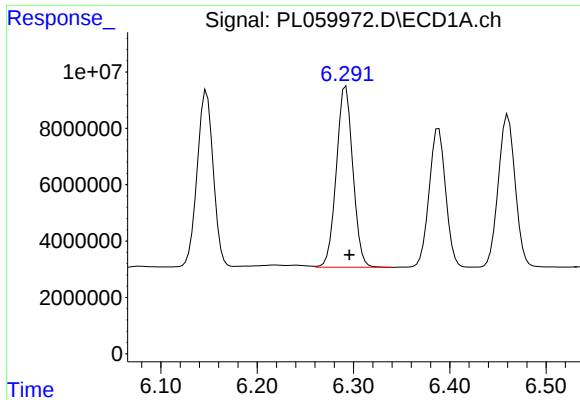
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 71806080
Conc: 49.33 ng/ml



#14 Endrin

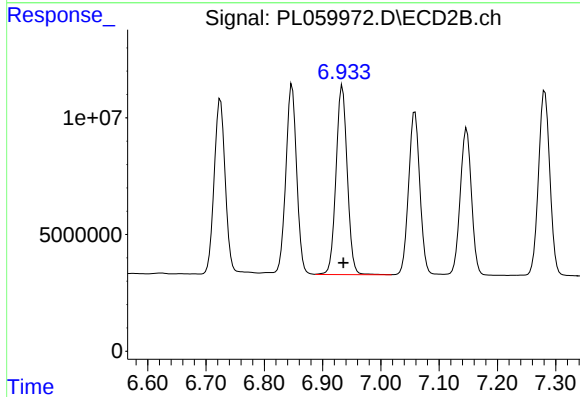
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 100361798
Conc: 47.16 ng/ml



#15 Endosulfan II

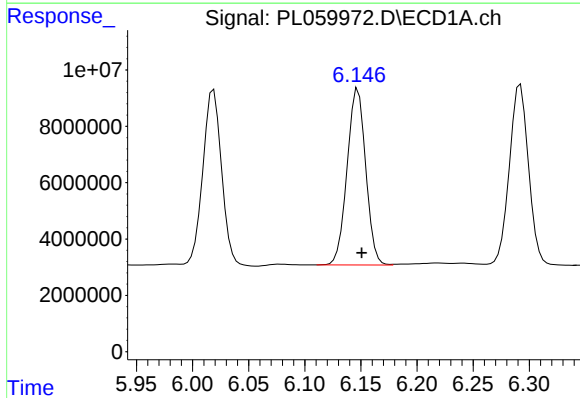
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 76475273
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



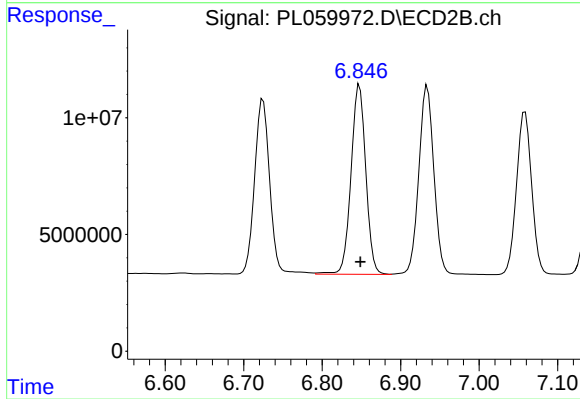
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 108422800
Conc: 43.17 ng/ml



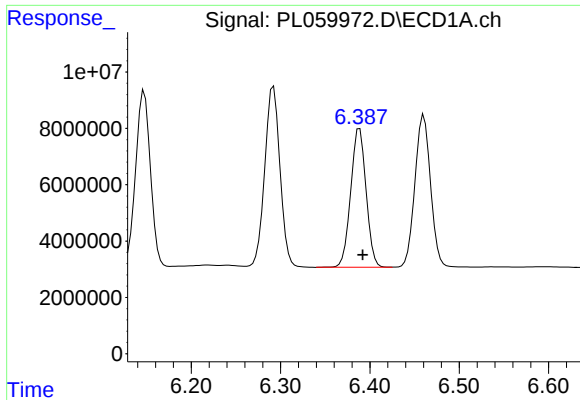
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 72269560
Conc: 47.34 ng/ml



#16 4,4'-DDD

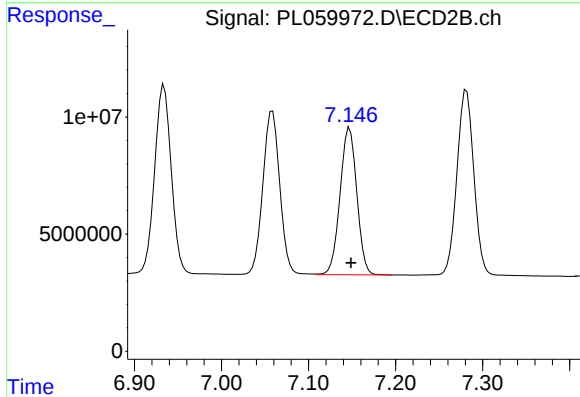
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 106341358
Conc: 46.33 ng/ml



#17 4,4'-DDT

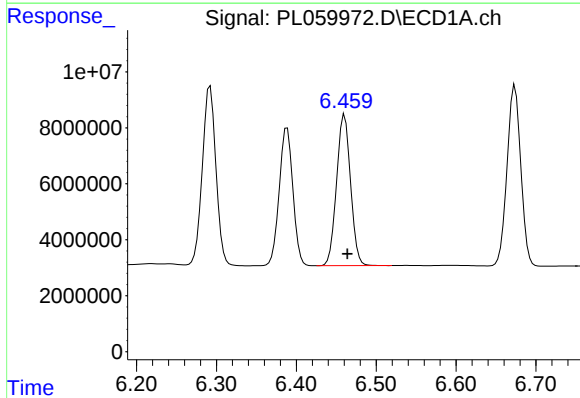
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 58850426
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



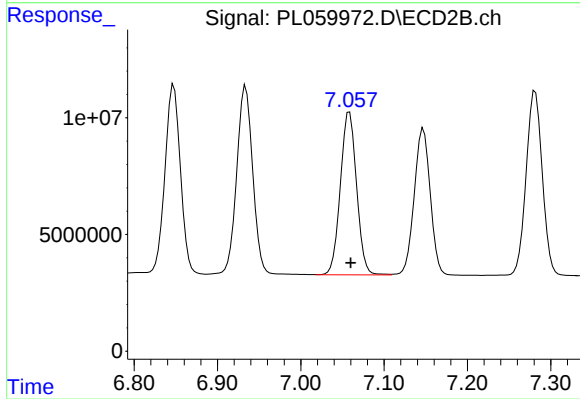
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 84072406
Conc: 42.70 ng/ml



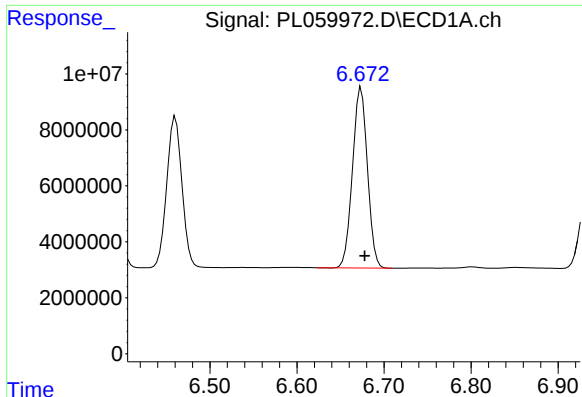
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 65710024
Conc: 46.06 ng/ml



#18 Endrin aldehyde

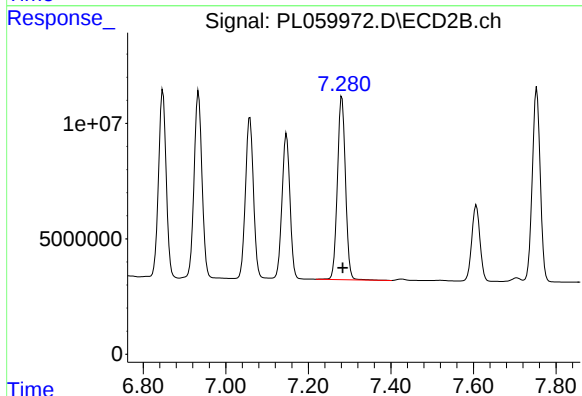
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 94384727
Conc: 43.46 ng/ml



#19 Endosulfan Sulfate

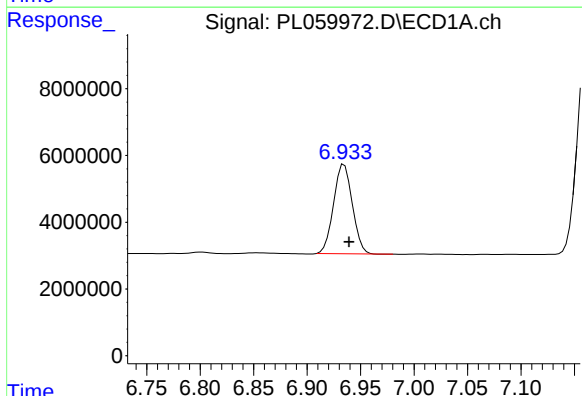
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 77027367
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



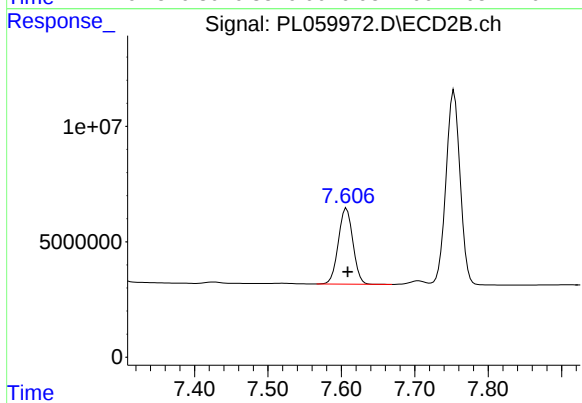
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 107839114
Conc: 46.11 ng/ml



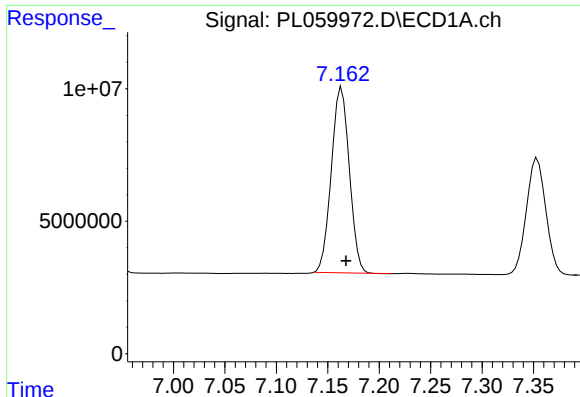
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 32679296
Conc: 43.69 ng/ml



#20 Methoxychlor

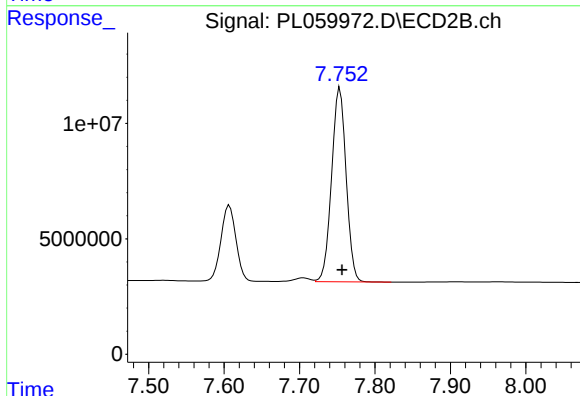
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 45431849
Conc: 40.02 ng/ml



#21 Endrin ketone

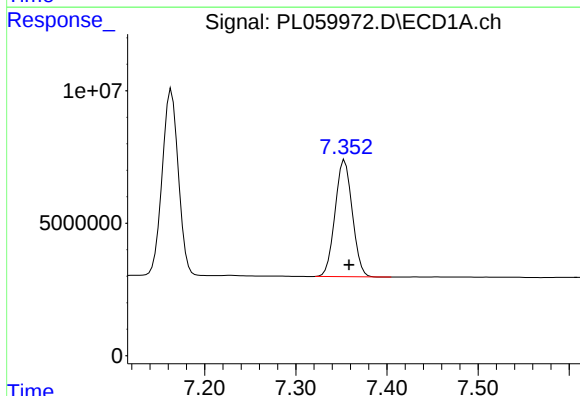
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 85169775
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



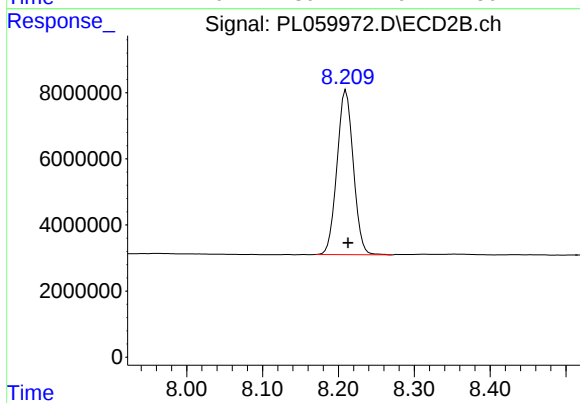
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 112614772
Conc: 43.60 ng/ml



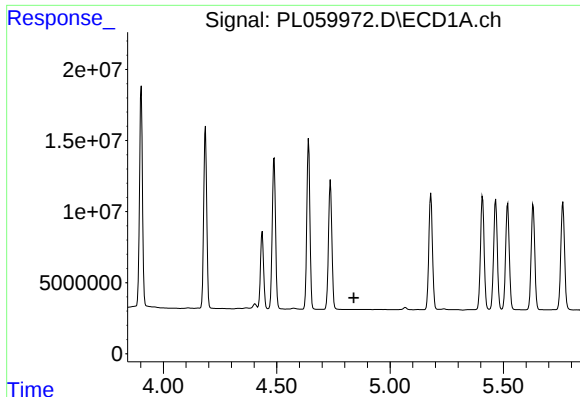
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 57819558
Conc: 40.64 ng/ml



#22 Mirex

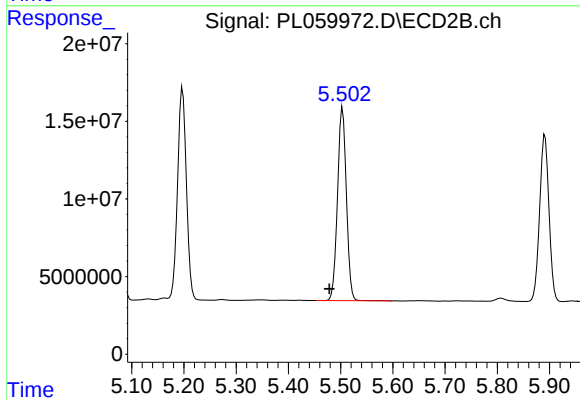
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 74416959
Conc: 40.26 ng/ml



#24 Chlordane-2

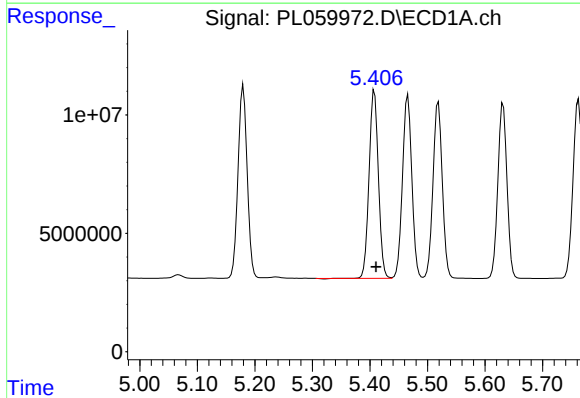
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



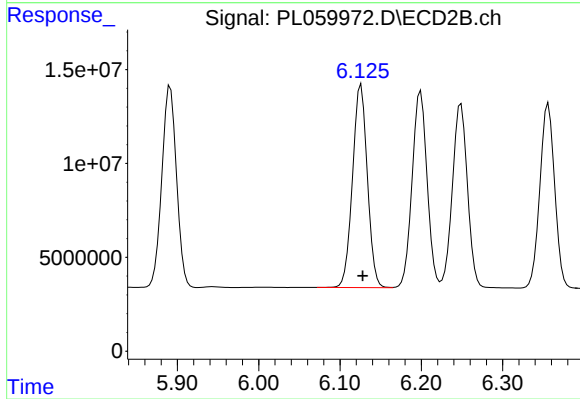
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 146923747
Conc: 1282.34 ng/ml



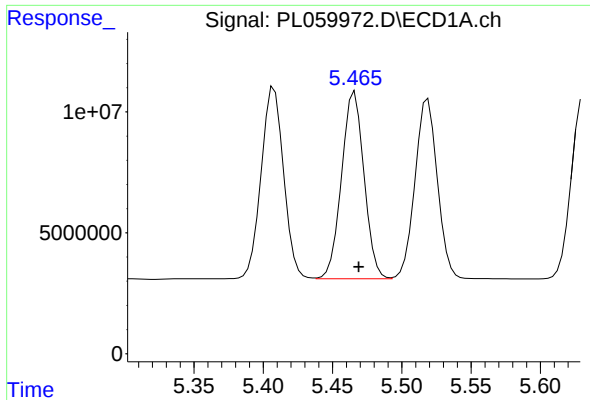
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 89362227
Conc: 528.41 ng/ml



#25 Chlordane-3

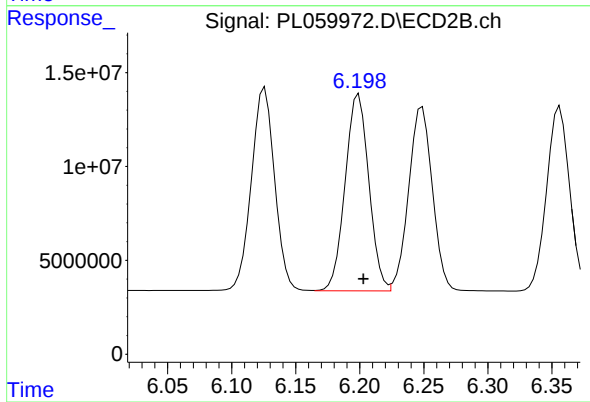
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 136600671
Conc: 353.05 ng/ml



#26 Chlordane-4

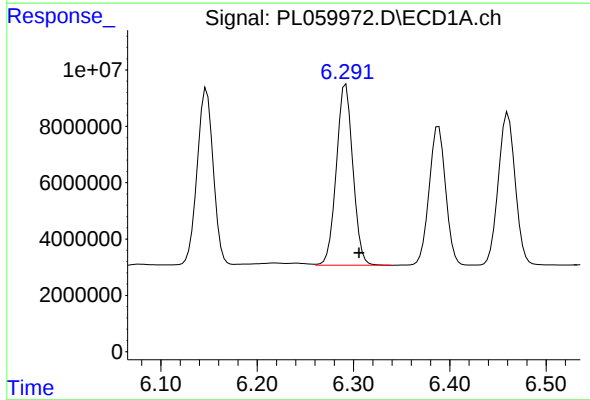
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 87505109
Conc: 627.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



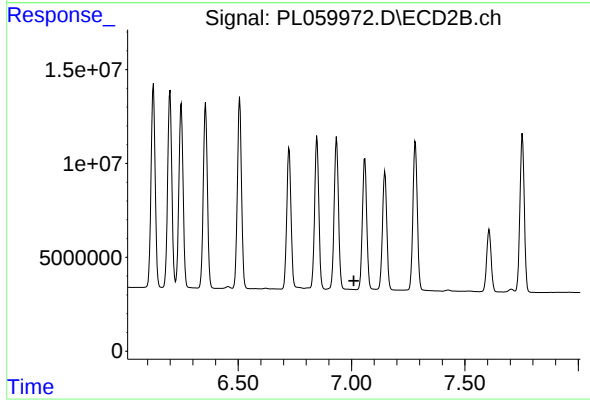
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 134701624
Conc: 291.00 ng/ml



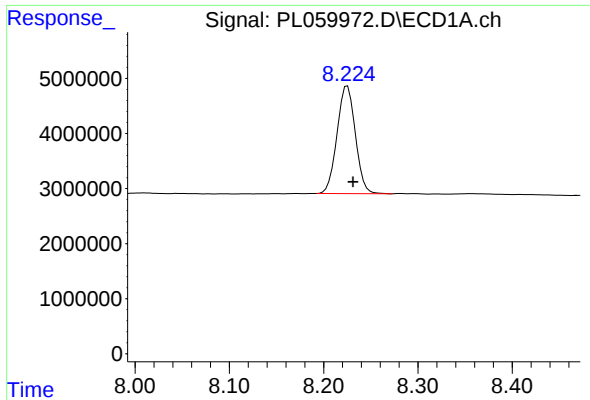
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 76475273
Conc: 1347.81 ng/ml



#27 Chlordane-5

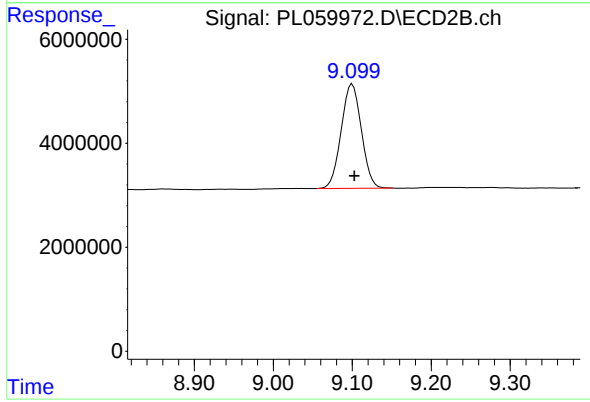
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 26428828
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MS



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 35686050
Conc: 17.06 ng/ml