

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 18:37
 Operator : DD\AJ
 Sample : L3187-08MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-071420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:52:52 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	4.012	43706232	58493269	22.596	22.071
28)	SA Decachlor...	8.225	9.100	25810938	34851701	15.690	16.664
Target Compounds							
2)	A alpha-BHC	3.902	4.401	137.0E6	186.3E6	47.672	48.269
3)	MA gamma-BHC...	4.186	4.687	117.2E6	170.9E6	47.473	47.107
4)	MA Heptachlor	4.489	5.198	106.5E6	157.9E6	47.484	46.948
5)	MB Aldrin	4.737	5.504	92561569	143.2E6	46.908	45.988
6)	B beta-BHC	4.436	4.856	51467753	77185754	50.397	51.054
7)	B delta-BHC	4.641	5.074	110.5E6	157.7E6	49.720	50.609
8)	B Heptachlo...	5.180	5.891	87823248	131.2E6	47.847	48.723
9)	A Endosulfan I	5.519	6.249	81981366	124.5E6	48.732	46.672
10)	B gamma-Chl...	5.408	6.126	87701612	134.2E6	48.343	46.861
11)	B alpha-Chl...	5.466	6.199	85641097	131.9E6	47.491	46.146
12)	B 4,4'-DDE	5.631	6.356	80093961	122.0E6	48.095	45.565
13)	MA Dieldrin	5.762	6.507	86061161	125.6E6	48.773	45.416
14)	MA Endrin	6.019	6.725	70690498	99391141	48.566	46.704
15)	B Endosulfa...	6.292	6.934	74835355	105.9E6	44.808	42.153
16)	A 4,4'-DDD	6.147	6.848	70411847	103.0E6	46.125	44.872
17)	MA 4,4'-DDT	6.388	7.147	58414733	82483278	44.928	41.890
18)	B Endrin al...	6.460	7.058	64648192	93312631	45.317	42.965
19)	B Endosulfa...	6.673	7.282	75718660	105.3E6	46.063	45.009
20)	A Methoxychlor	6.935	7.607	32851459	45554375	43.920	40.128
21)	B Endrin ke...	7.163	7.754	83912861	109.3E6	44.712	42.322
22)	Mirex	7.354	8.211	57261920	72144473	40.249	39.035
24)	Chlordane-2	0.000	5.504f	0	143.2E6	N.D.	1250.174 #
25)	Chlordane-3	5.408	6.126	87701612	134.2E6	518.590	346.820 #
26)	Chlordane-4	5.466	6.199	85641097	131.9E6	613.829	285.035 #
27)	Chlordane-5	6.292	0.000	74835355	0	1318.906	N.D. #

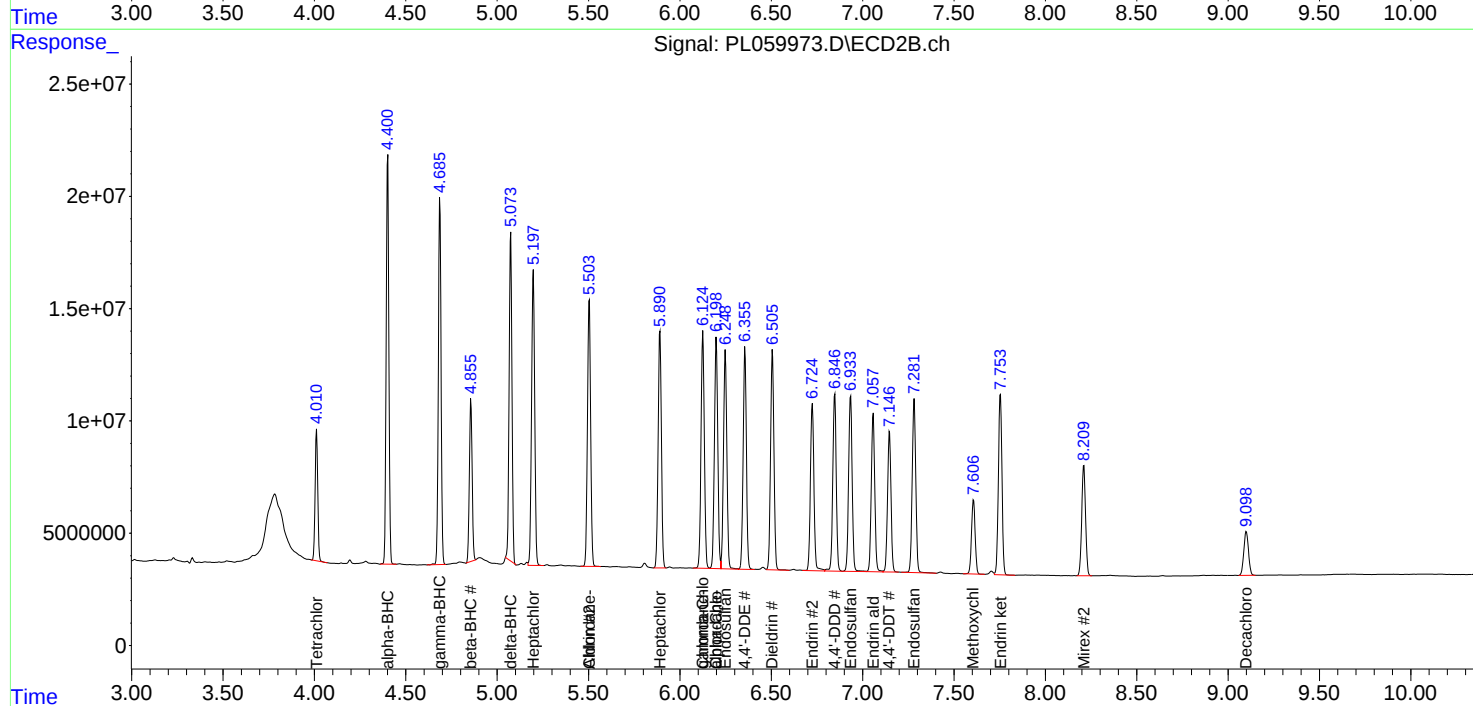
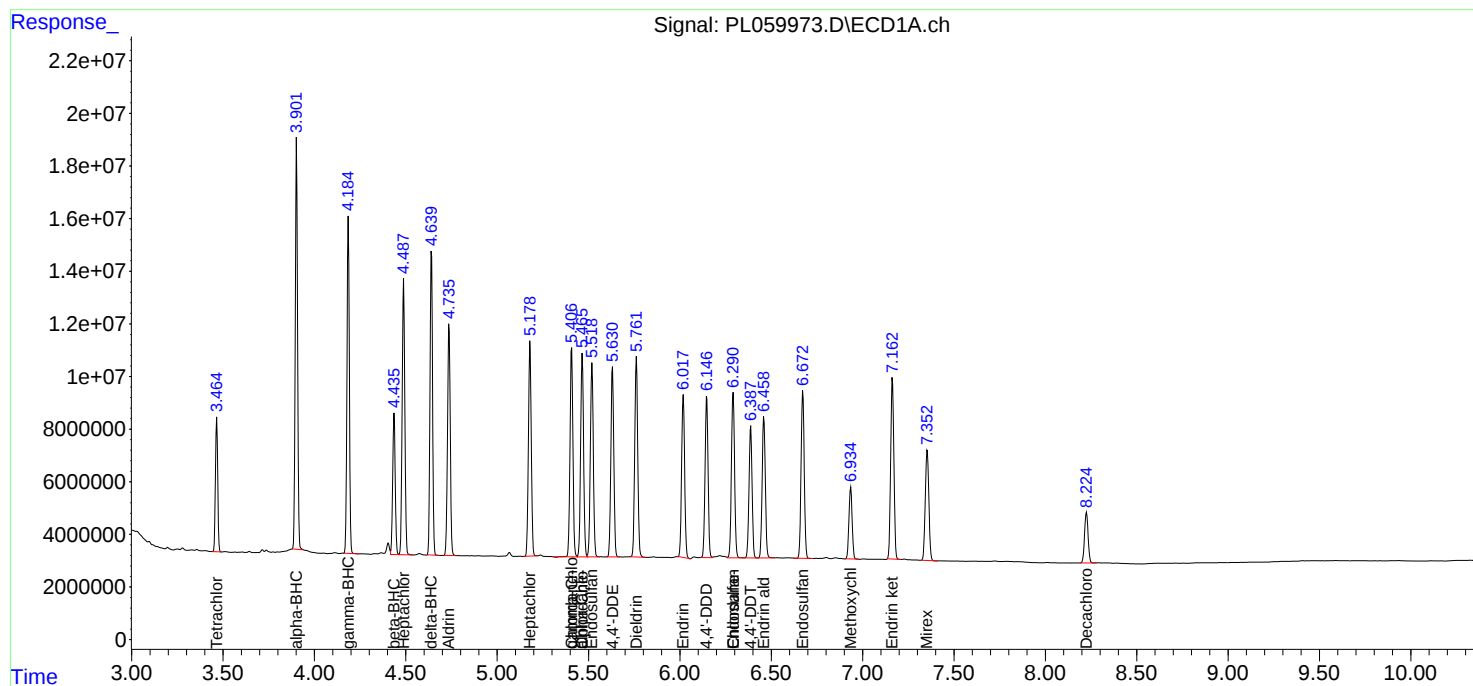
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

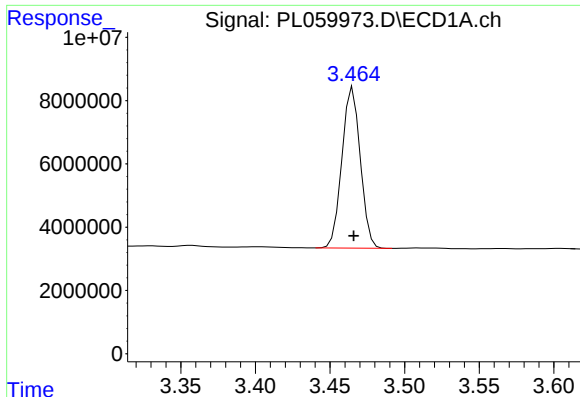
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 18:37
Operator : DD\AJ
Sample : L3187-08MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD

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

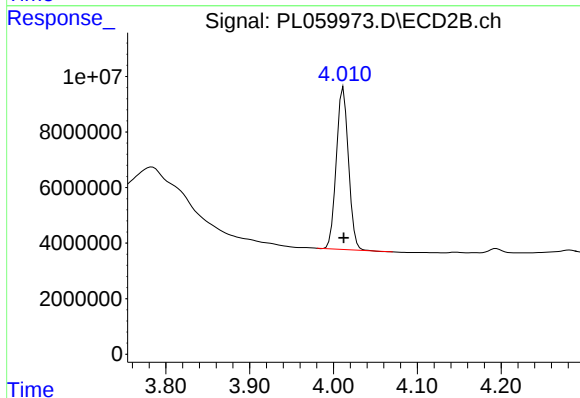




#1 Tetrachloro-m-xylene

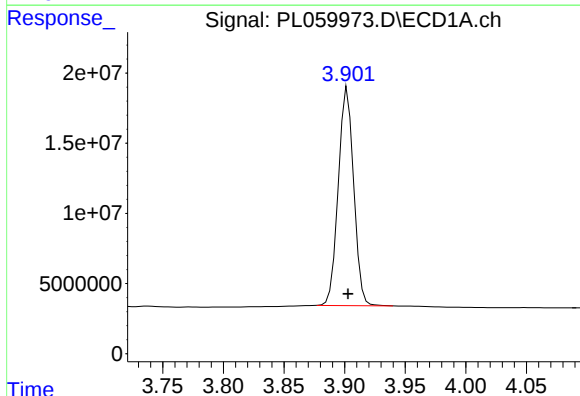
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 43706232
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



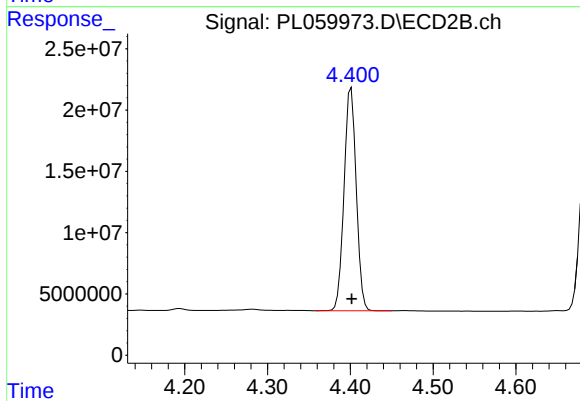
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58493269
Conc: 22.07 ng/ml



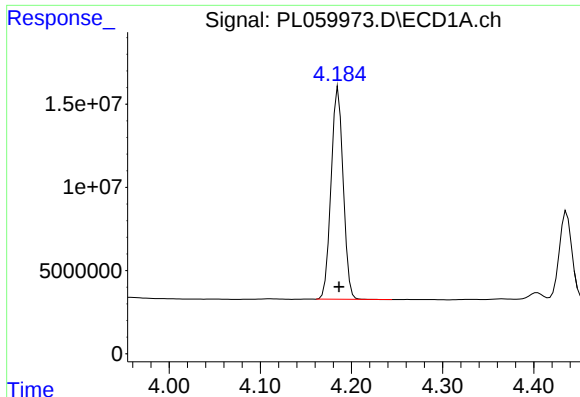
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 137023238
Conc: 47.67 ng/ml



#2 alpha-BHC

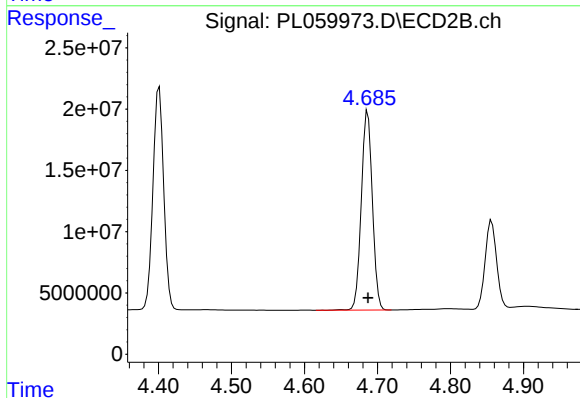
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 186343574
Conc: 48.27 ng/ml



#3 gamma-BHC (Lindane)

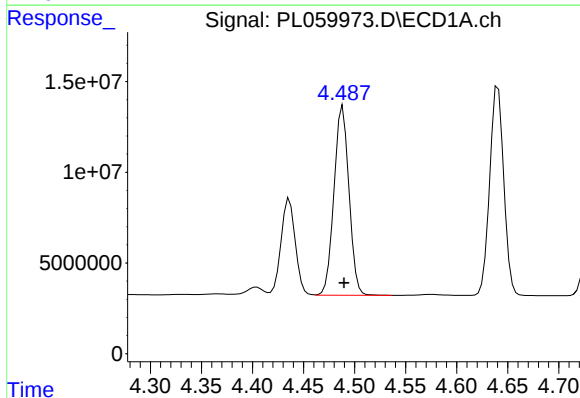
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 117240772
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



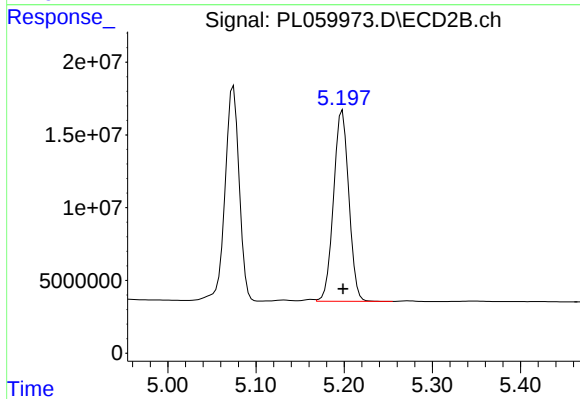
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 170853317
Conc: 47.11 ng/ml



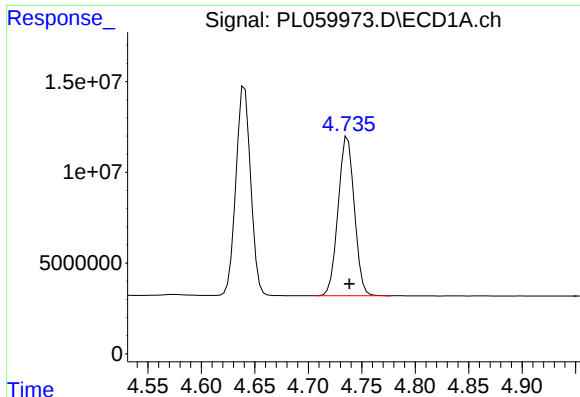
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 106494006
Conc: 47.48 ng/ml



#4 Heptachlor

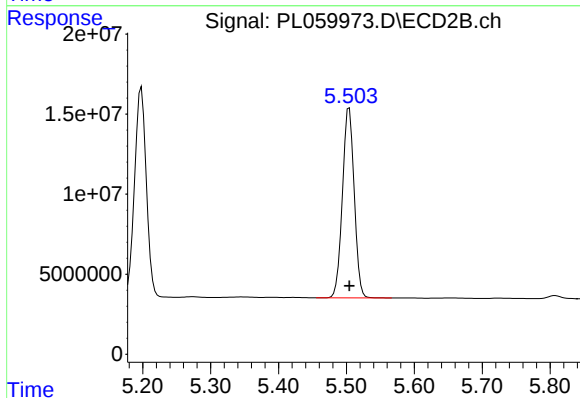
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 157938724
Conc: 46.95 ng/ml



#5 Aldrin

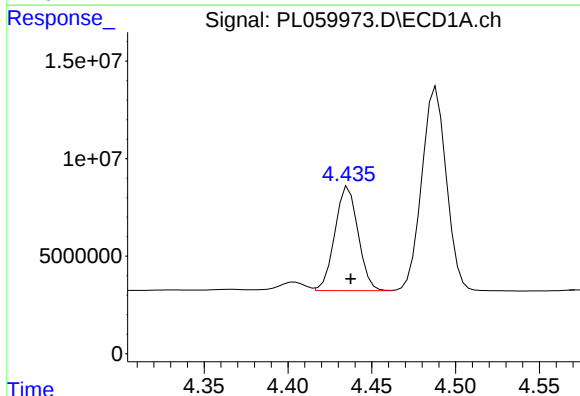
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 92561569
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



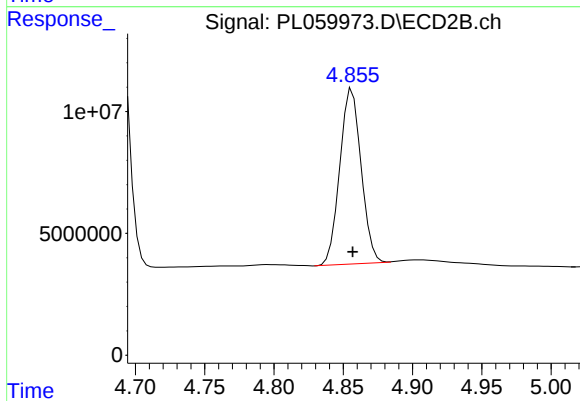
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 143238829
Conc: 45.99 ng/ml



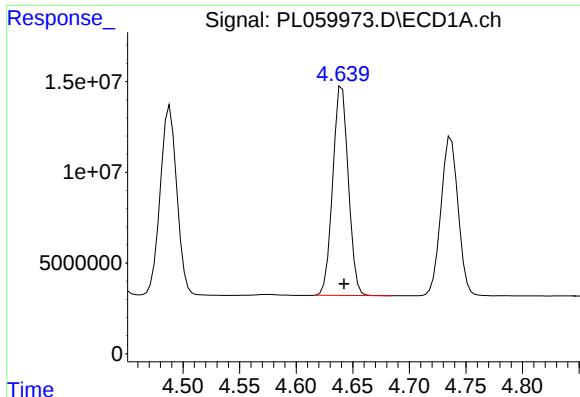
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 51467753
Conc: 50.40 ng/ml



#6 beta-BHC

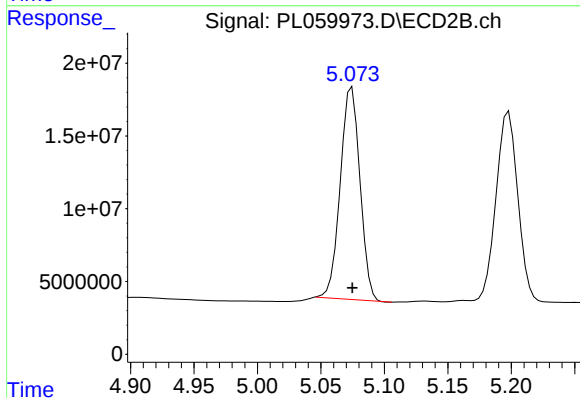
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 77185754
Conc: 51.05 ng/ml



#7 delta-BHC

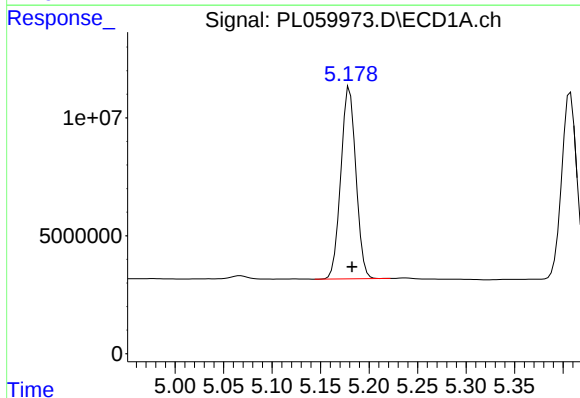
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 110529524
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



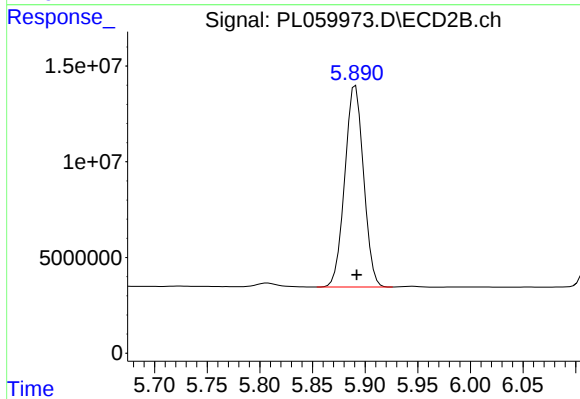
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 157683114
Conc: 50.61 ng/ml



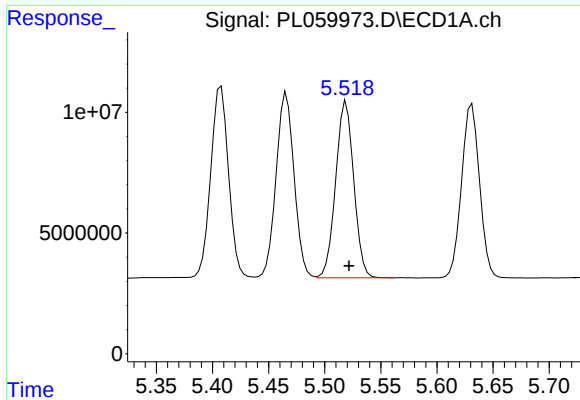
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 87823248
Conc: 47.85 ng/ml



#8 Heptachlor epoxide

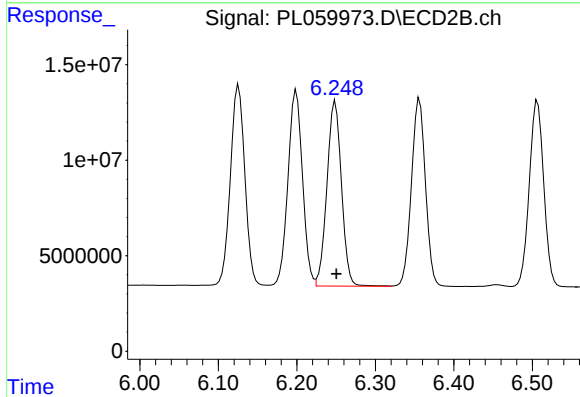
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 131220894
Conc: 48.72 ng/ml



#9 Endosulfan I

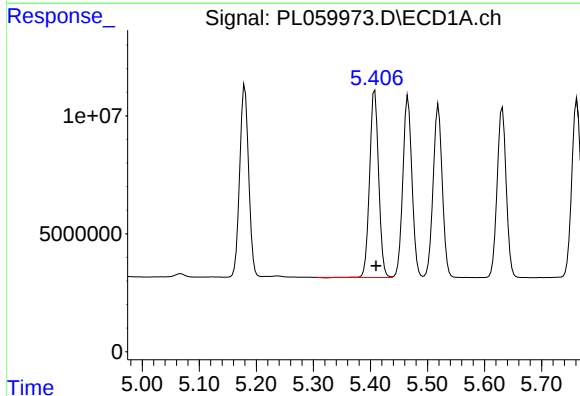
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 81981366
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



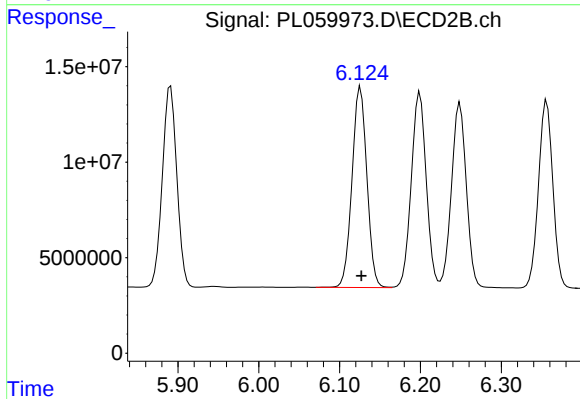
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 124490192
Conc: 46.67 ng/ml



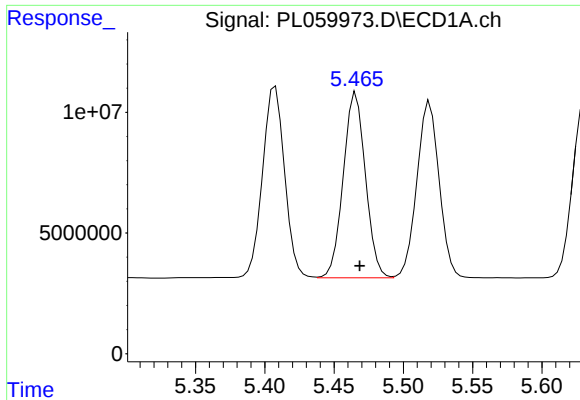
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 87701612
Conc: 48.34 ng/ml



#10 gamma-Chlordane

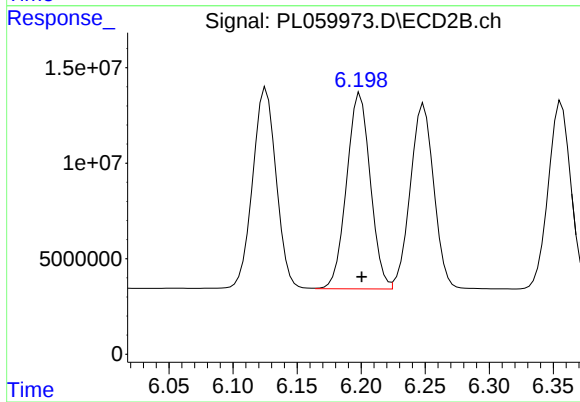
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 134190746
Conc: 46.86 ng/ml



#11 alpha-Chlordane

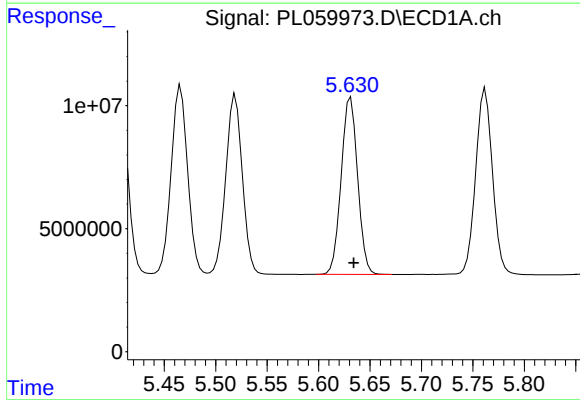
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 85641097
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



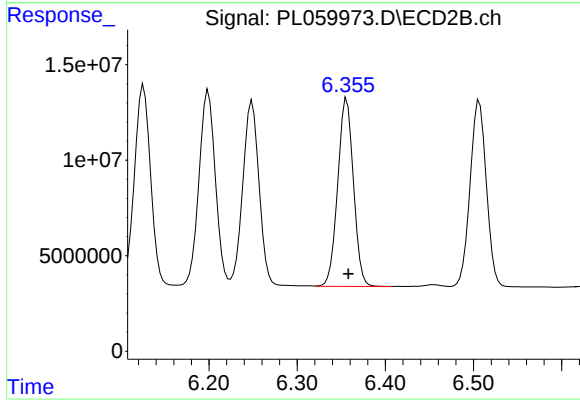
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 131942527
Conc: 46.15 ng/ml



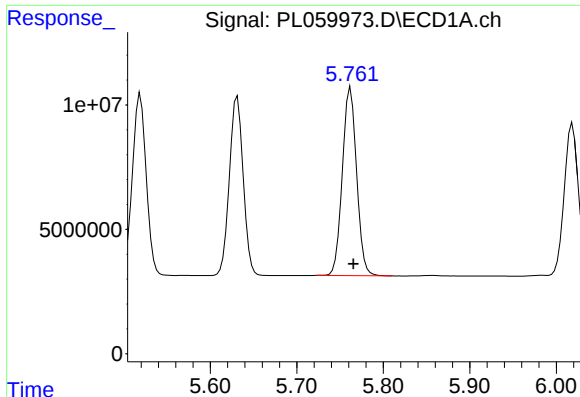
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 80093961
Conc: 48.09 ng/ml



#12 4,4'-DDE

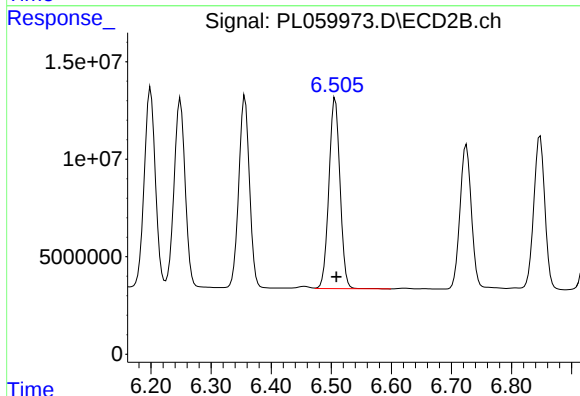
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 121961990
Conc: 45.56 ng/ml



#13 Dieldrin

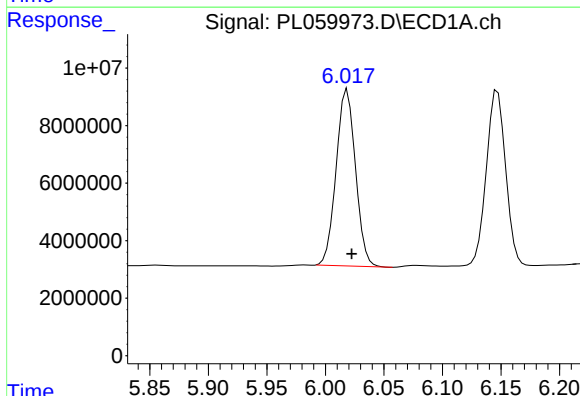
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 86061161
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



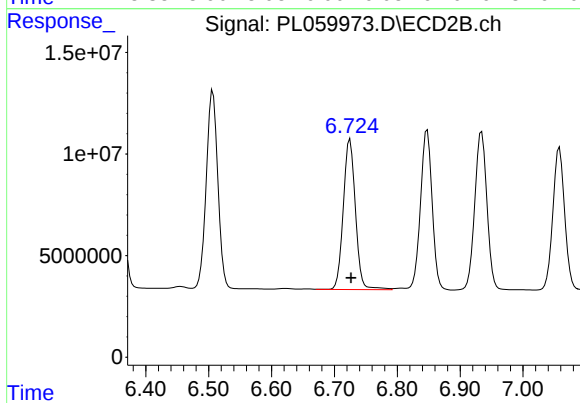
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 125630947
Conc: 45.42 ng/ml



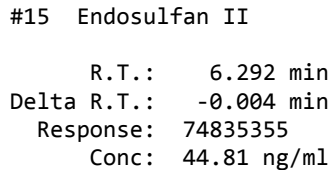
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 70690498
Conc: 48.57 ng/ml

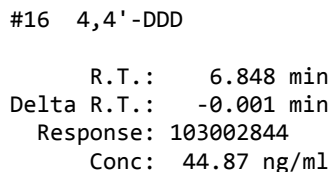
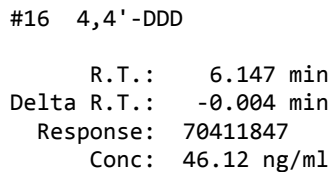
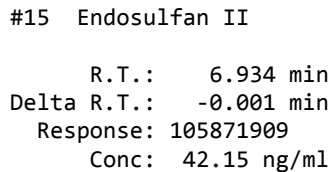


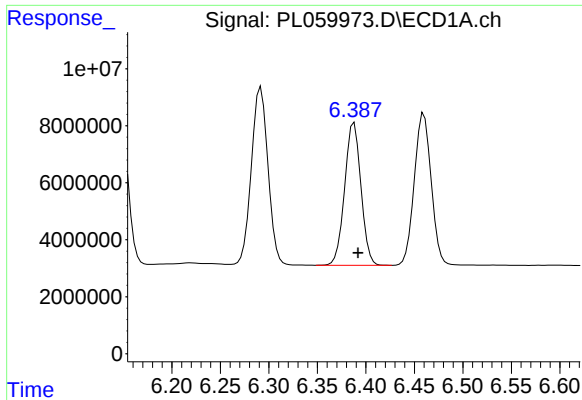
#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 99391141
Conc: 46.70 ng/ml



Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD

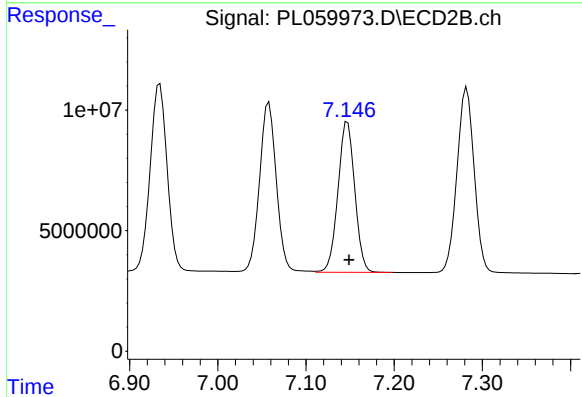




#17 4,4'-DDT

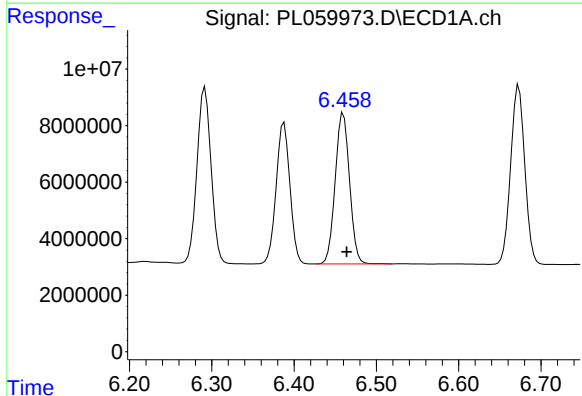
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 58414733
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



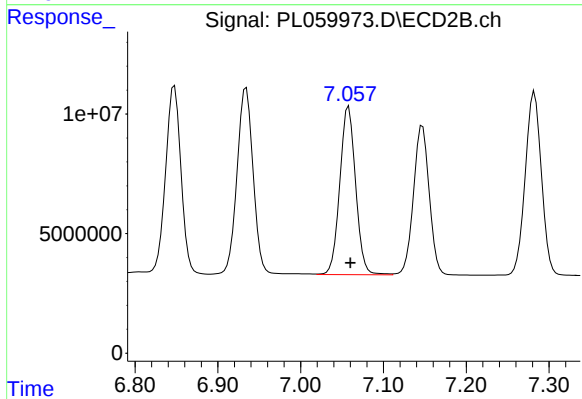
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 82483278
Conc: 41.89 ng/ml



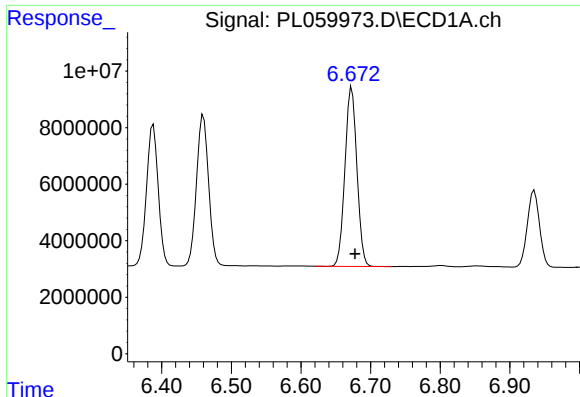
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 64648192
Conc: 45.32 ng/ml



#18 Endrin aldehyde

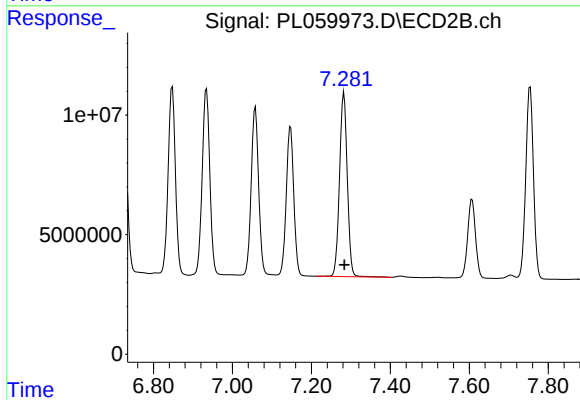
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 93312631
Conc: 42.96 ng/ml



#19 Endosulfan Sulfate

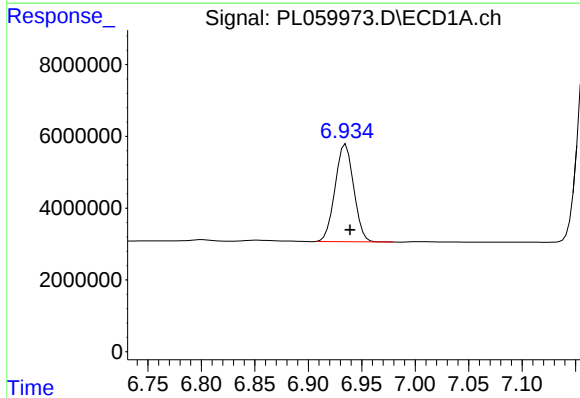
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 75718660
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



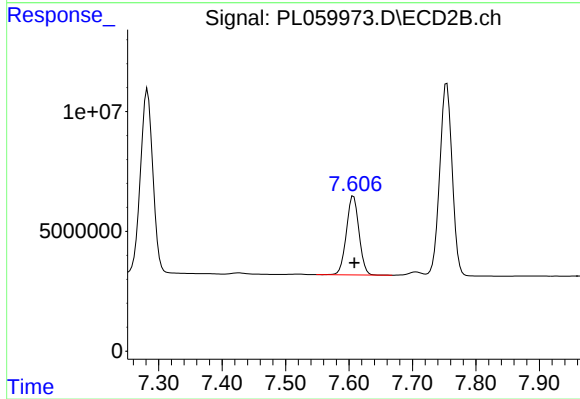
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 105272925
Conc: 45.01 ng/ml



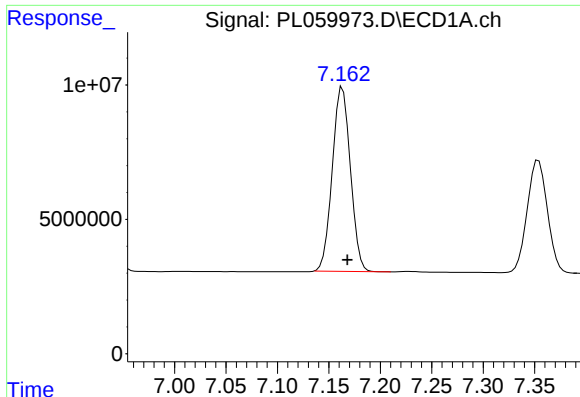
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 32851459
Conc: 43.92 ng/ml



#20 Methoxychlor

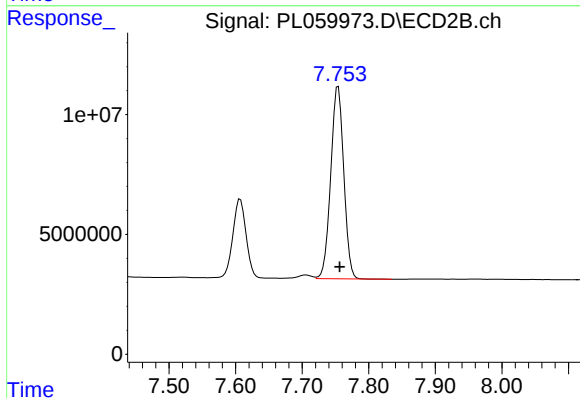
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 45554375
Conc: 40.13 ng/ml



#21 Endrin ketone

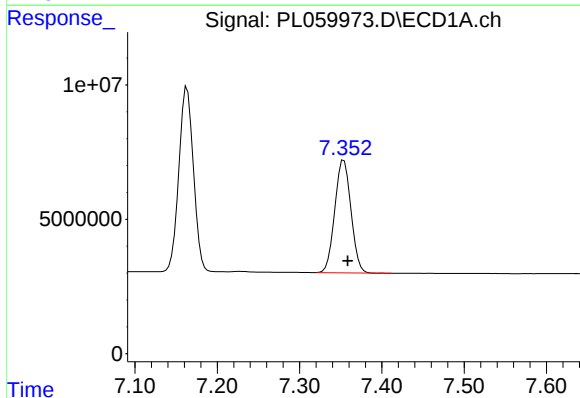
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 83912861
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



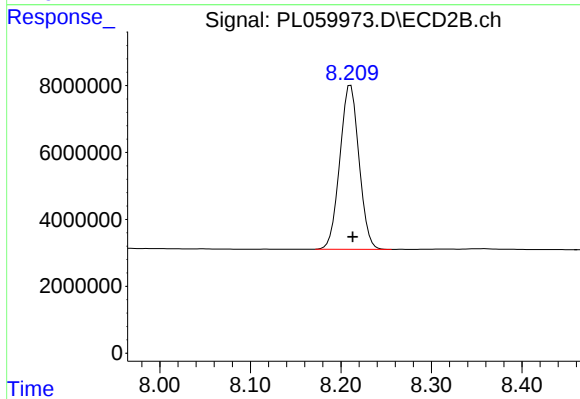
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 109305243
Conc: 42.32 ng/ml



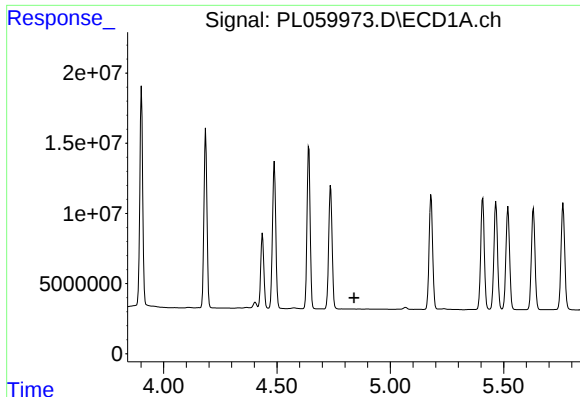
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 57261920
Conc: 40.25 ng/ml



#22 Mirex

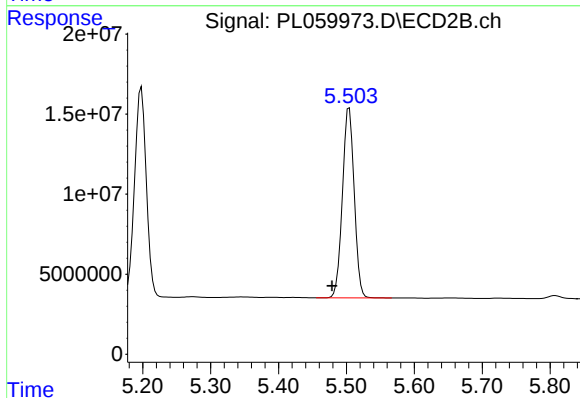
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 72144473
Conc: 39.03 ng/ml



#24 Chlordane-2

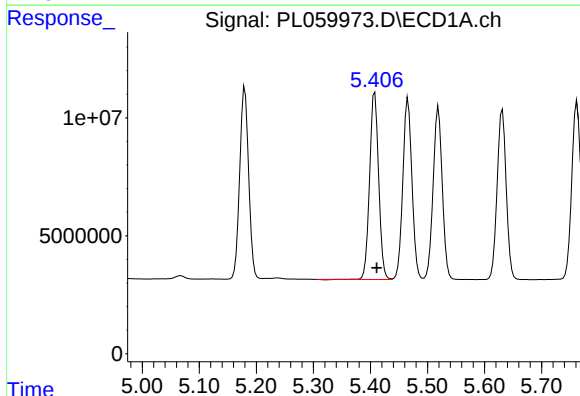
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



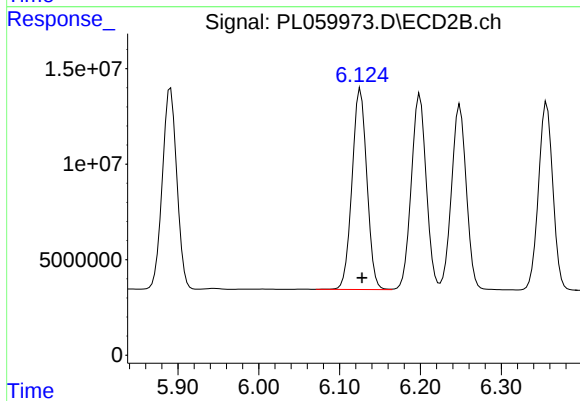
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 143238829
Conc: 1250.17 ng/ml



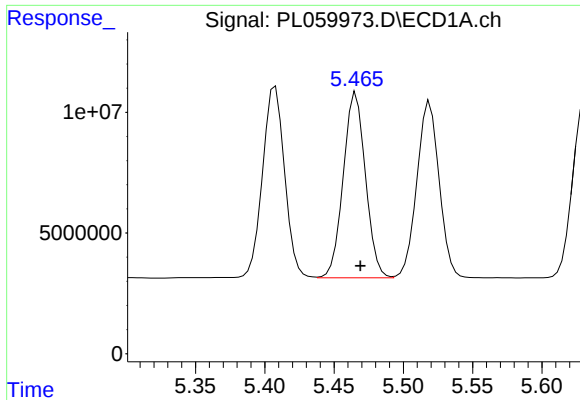
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 87701612
Conc: 518.59 ng/ml



#25 Chlordane-3

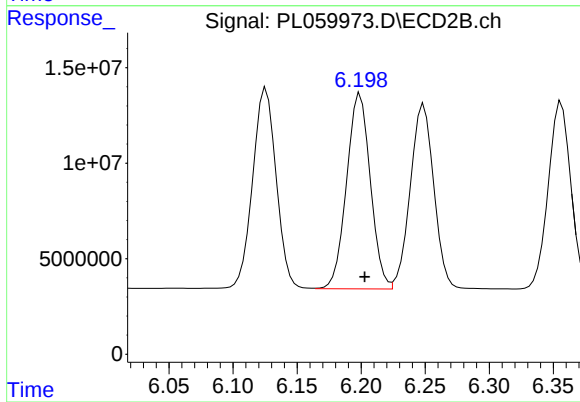
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 134190746
Conc: 346.82 ng/ml



#26 Chlordane-4

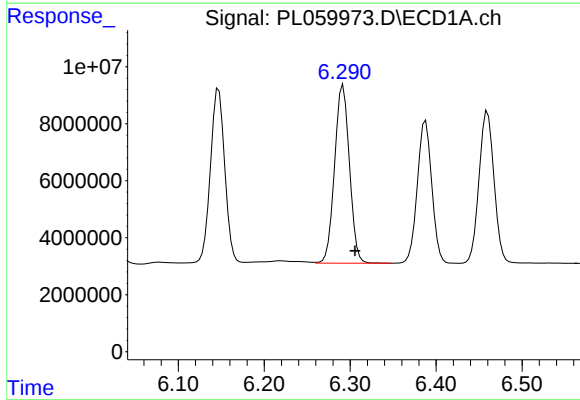
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 85641097
Conc: 613.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



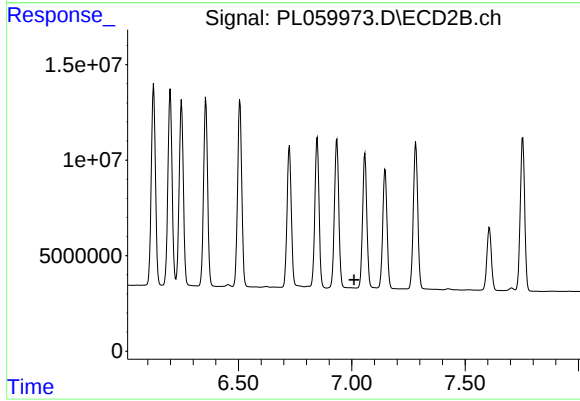
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 131942527
Conc: 285.04 ng/ml



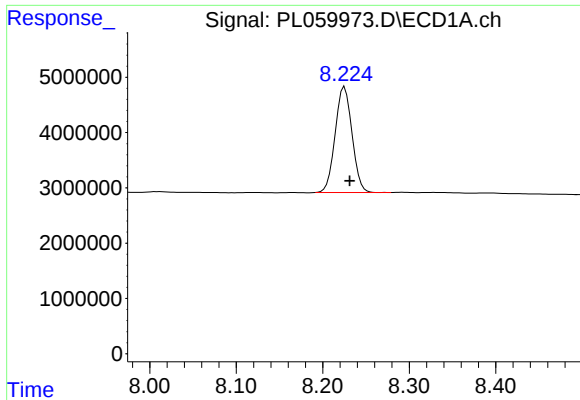
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 74835355
Conc: 1318.91 ng/ml



#27 Chlordane-5

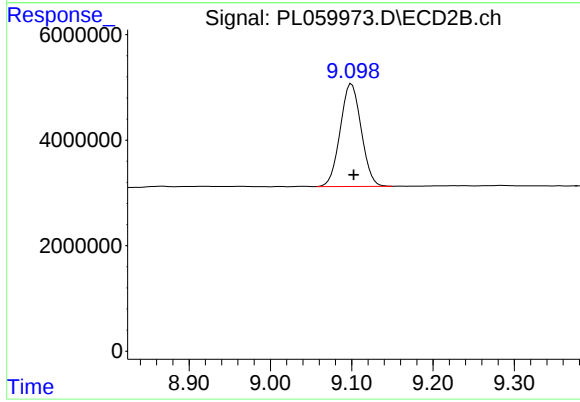
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 25810938
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-071420MSD



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 34851701
Conc: 16.66 ng/ml