

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 15:50
 Operator : DD\AJ
 Sample : PSTDCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:18:05 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	91251219	123.6E6	47.177	46.649
28)	SA Decachlor...	8.227	9.100	68742332	88857461	41.786	42.487
Target Compounds							
2)	A alpha-BHC	3.902	4.401	134.6E6	181.2E6	46.823	46.932
3)	MA gamma-BHC...	4.186	4.686	116.5E6	169.1E6	47.159	46.616
4)	MA Heptachlor	4.489	5.198	105.0E6	155.8E6	46.811	46.306
5)	MB Aldrin	4.737	5.504	91195943	141.3E6	46.216	45.350
6)	B beta-BHC	4.436	4.856	47347632	71519712	46.362	47.306
7)	B delta-BHC	4.641	5.074	105.2E6	148.6E6	47.337	47.695
8)	B Heptachlo...	5.181	5.891	84483866	130.9E6	46.028	48.614
9)	A Endosulfan I	5.520	6.249	77154454	118.6E6	45.863	44.477
10)	B gamma-Chl...	5.408	6.126	82914914	128.8E6	45.705	44.962
11)	B alpha-Chl...	5.467	6.199	82422884	128.7E6	45.707	45.023
12)	B 4,4'-DDE	5.632	6.356	75446096	117.7E6	45.304	43.989
13)	MA Dieldrin	5.763	6.507	80211105	122.5E6	45.457	44.299
14)	MA Endrin	6.020	6.725	68714628	97095438	47.208	45.626
15)	B Endosulfa...	6.294	6.934	73693226	108.3E6	44.124	43.110
16)	A 4,4'-DDD	6.148	6.848	66863733	100.1E6	43.801	43.616
17)	MA 4,4'-DDT	6.389	7.147	58388580	86493601	44.908	43.927
18)	B Endrin al...	6.462	7.059	62509081	92846518	43.818	42.750
19)	B Endosulfa...	6.675	7.282	70389618	101.3E6	42.821	43.296
20)	A Methoxychlor	6.937	7.607	34171303	50760491	45.685	44.713
21)	B Endrin ke...	7.165	7.754	81788747	110.4E6	43.580	42.748
22)	Mirex	7.355	8.211	61742229	78517346	43.399	42.483
24)	Chlordane-2	0.000	5.504f	0	141.3E6	N.D.	1232.846 #
25)	Chlordane-3	5.408	6.126	82914914	128.8E6	490.286	332.763 #
26)	Chlordane-4	5.467	6.199	82422884	128.7E6	590.762	278.101 #
27)	Chlordane-5	6.294	0.000	73693226	0	1298.777	N.D. #

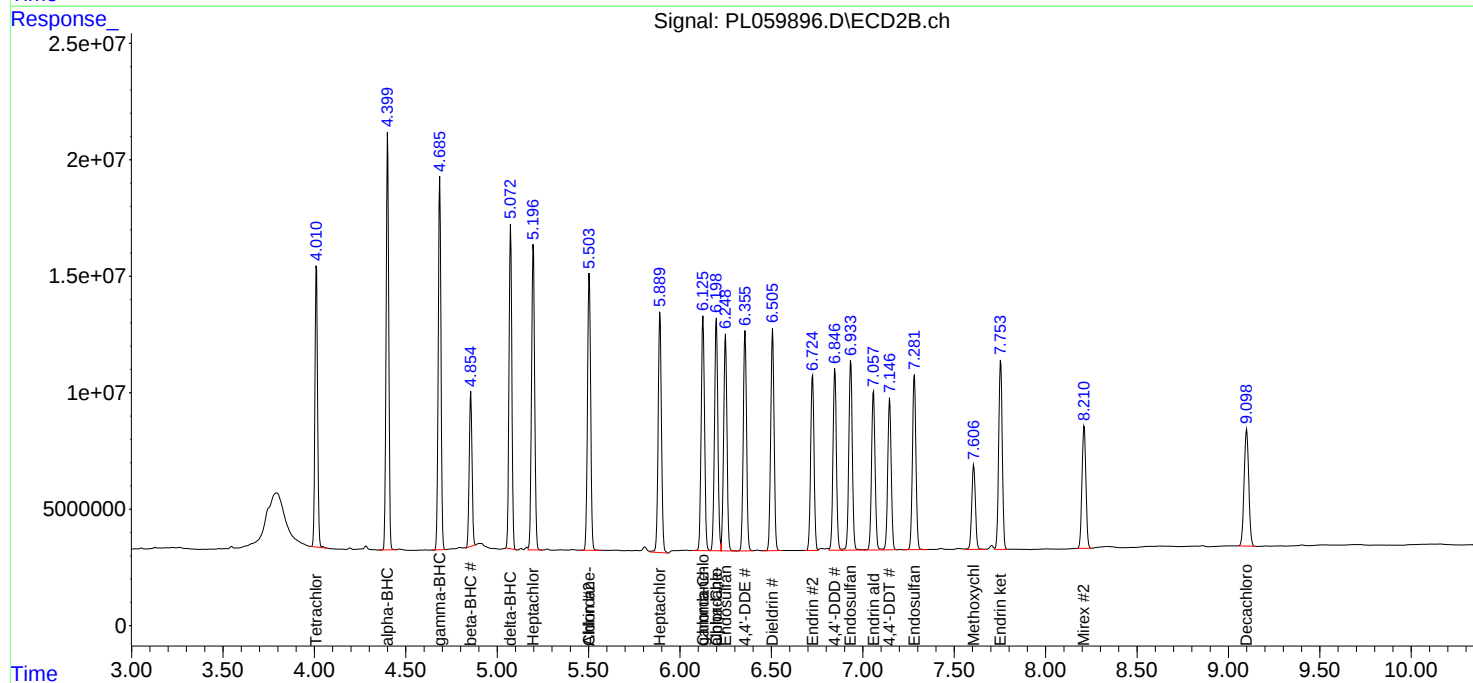
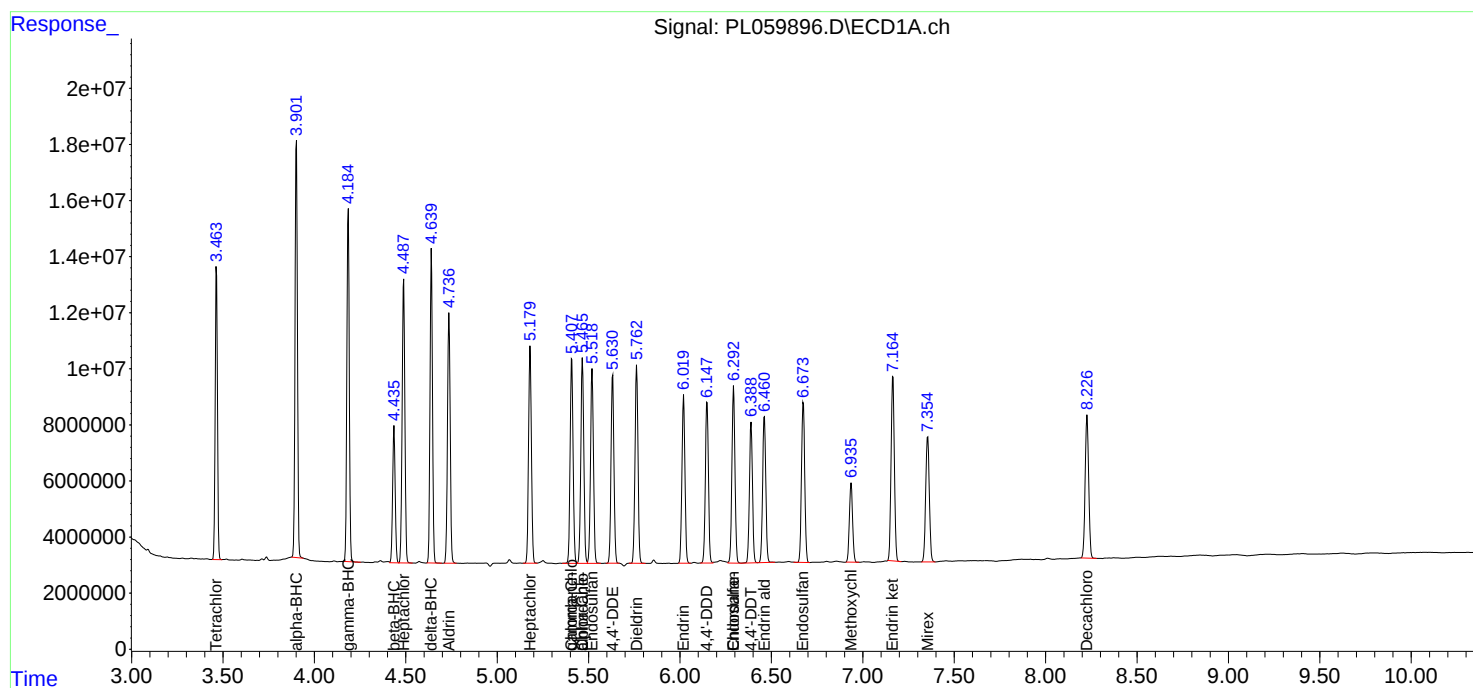
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

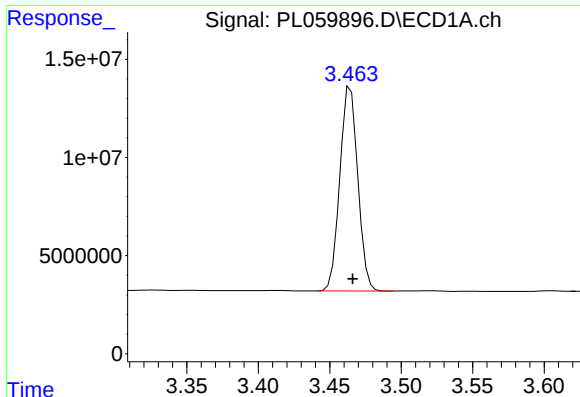
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 15:50
Operator : DD\AJ
Sample : PSTDC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:18:05 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

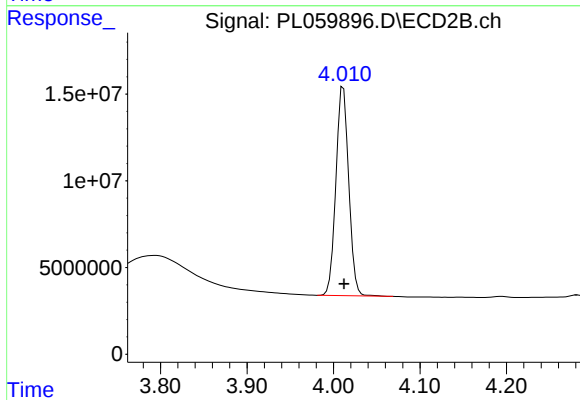




#1 Tetrachloro-m-xylene

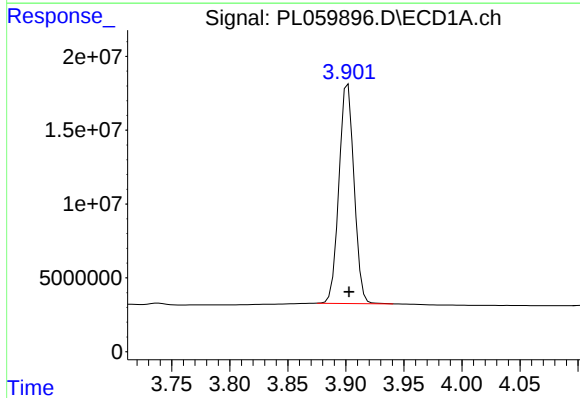
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 91251219
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



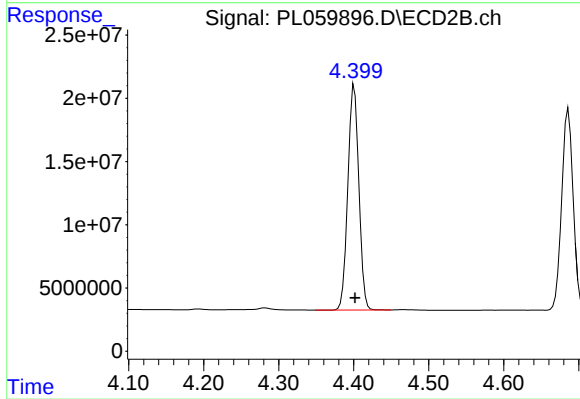
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 123630259
Conc: 46.65 ng/ml



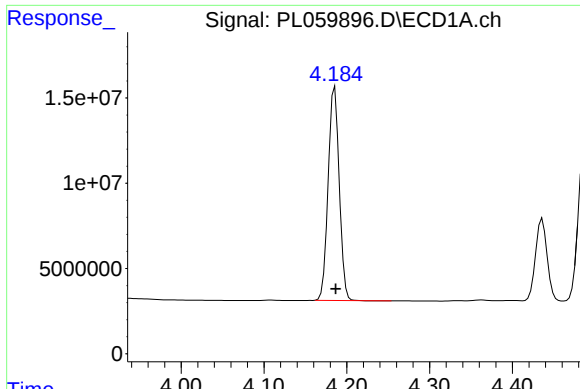
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 134584136
Conc: 46.82 ng/ml



#2 alpha-BHC

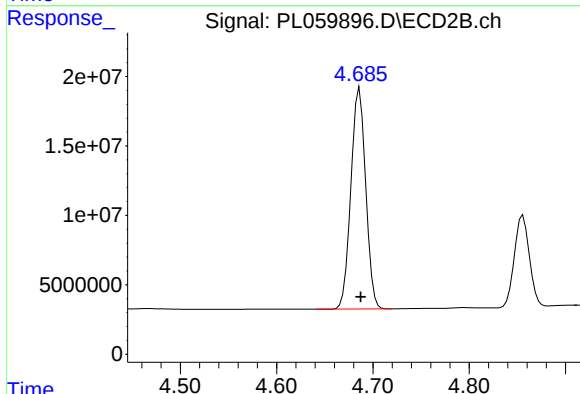
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 181182886
Conc: 46.93 ng/ml



#3 gamma-BHC (Lindane)

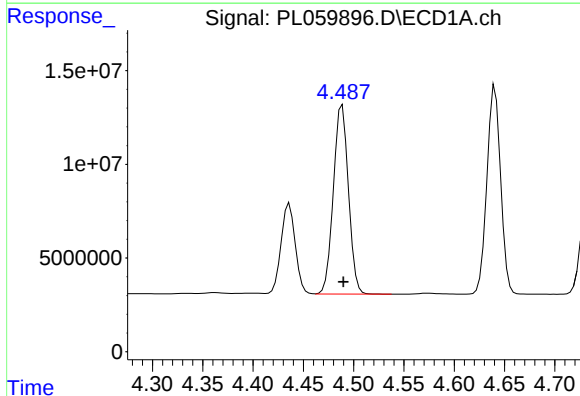
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 116465523
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



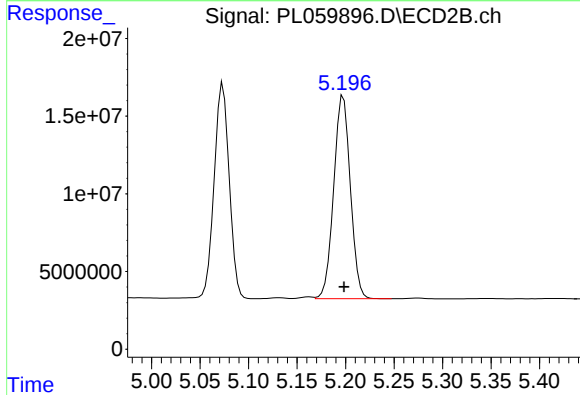
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 169072947
Conc: 46.62 ng/ml



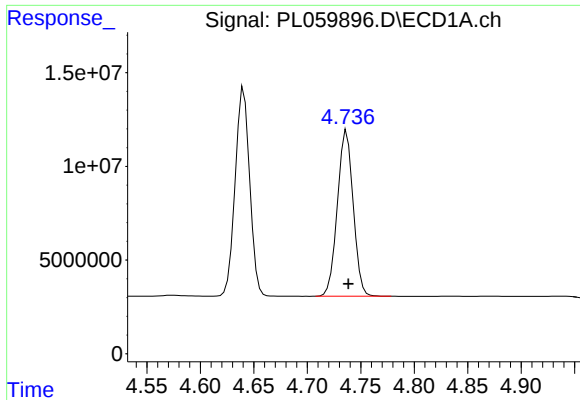
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 104985562
Conc: 46.81 ng/ml



#4 Heptachlor

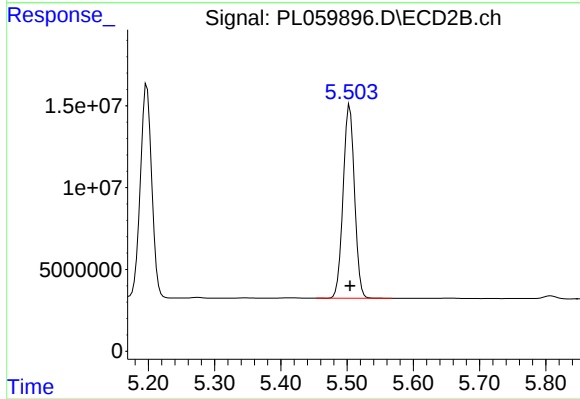
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 155777558
Conc: 46.31 ng/ml



#5 Aldrin

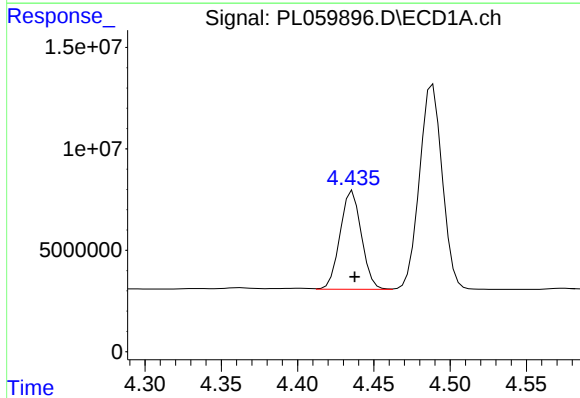
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 91195943
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



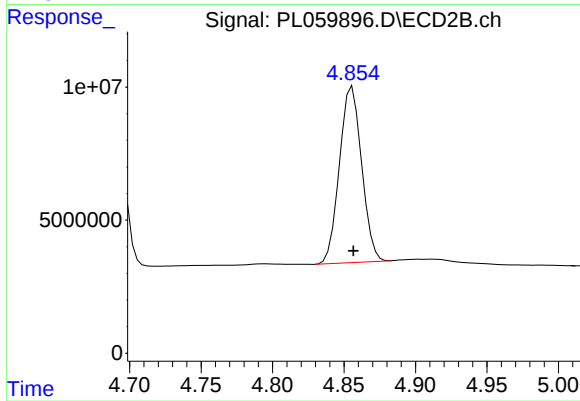
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 141253488
Conc: 45.35 ng/ml



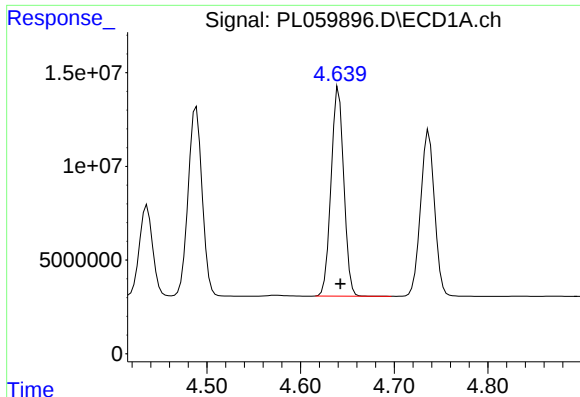
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 47347632
Conc: 46.36 ng/ml



#6 beta-BHC

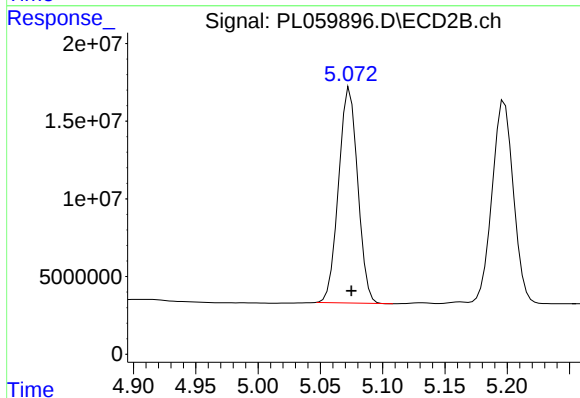
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 71519712
Conc: 47.31 ng/ml



#7 delta-BHC

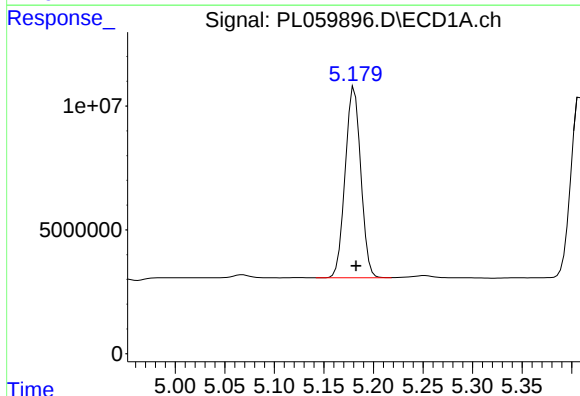
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 105232054
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



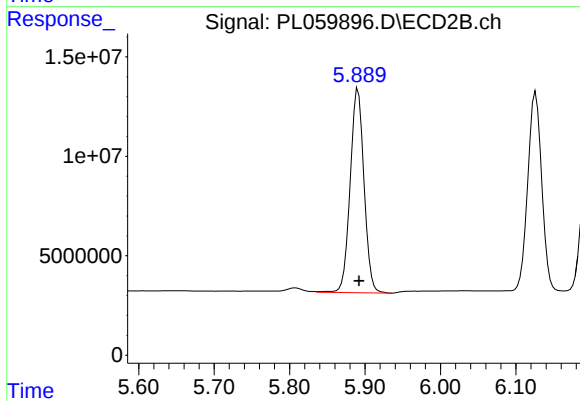
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 148602544
Conc: 47.69 ng/ml



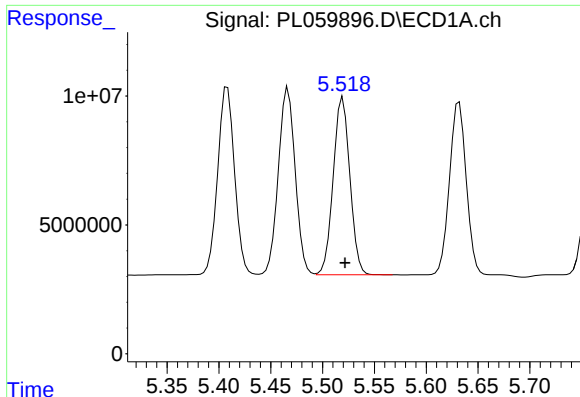
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 84483866
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

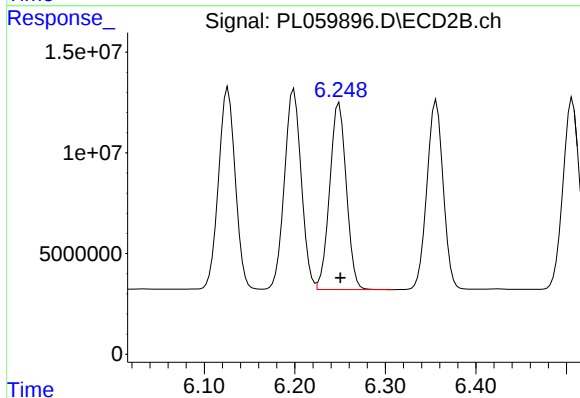
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 130929028
Conc: 48.61 ng/ml



#9 Endosulfan I

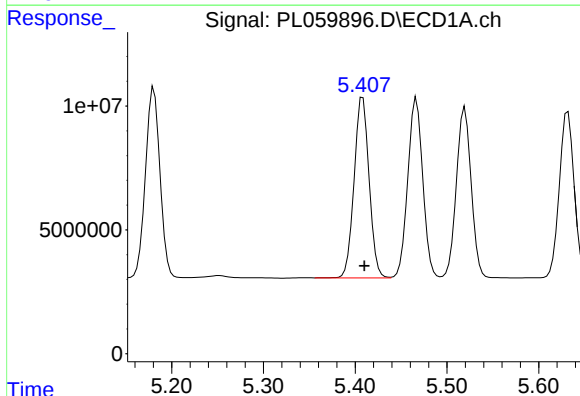
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 77154454
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



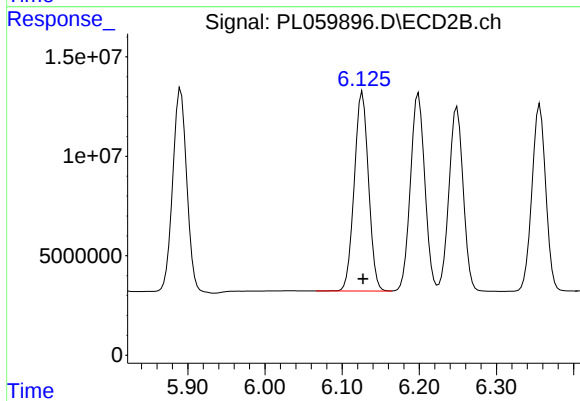
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 118635409
Conc: 44.48 ng/ml



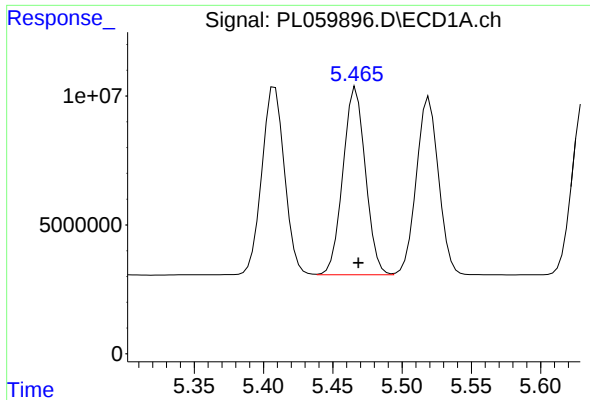
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 82914914
Conc: 45.70 ng/ml



#10 gamma-Chlordane

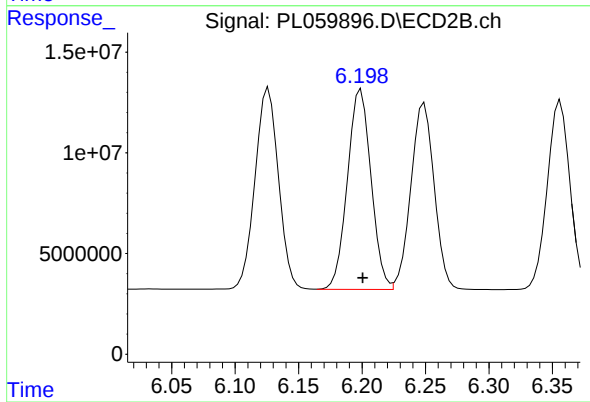
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 128751711
Conc: 44.96 ng/ml



#11 alpha-Chlordane

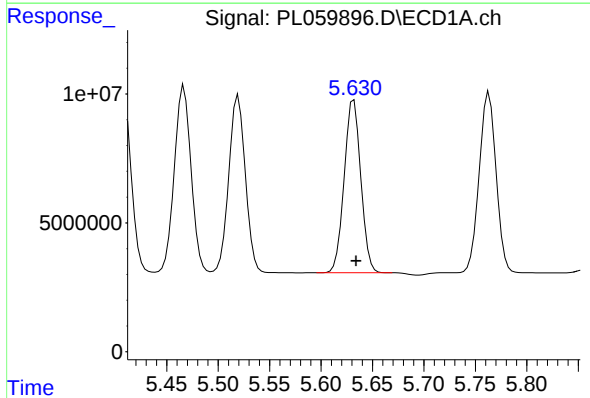
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 82422884
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



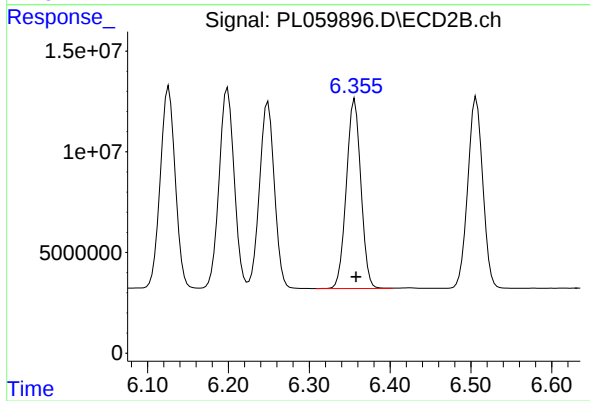
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 128732958
Conc: 45.02 ng/ml



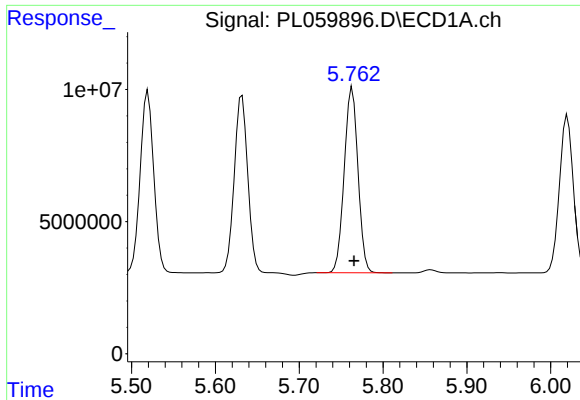
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 75446096
Conc: 45.30 ng/ml



#12 4,4'-DDE

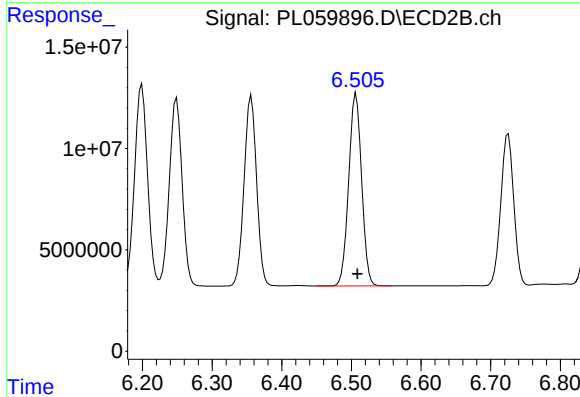
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 117743760
Conc: 43.99 ng/ml



#13 Dieldrin

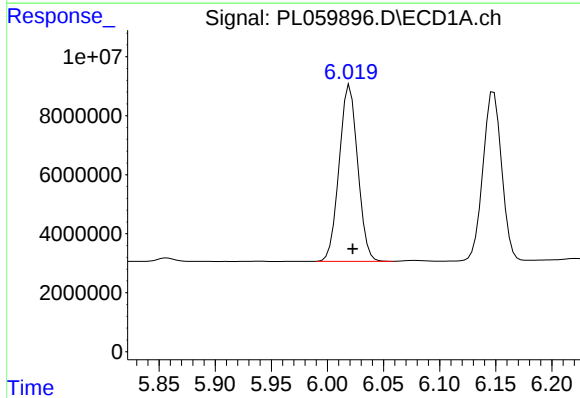
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 80211105
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



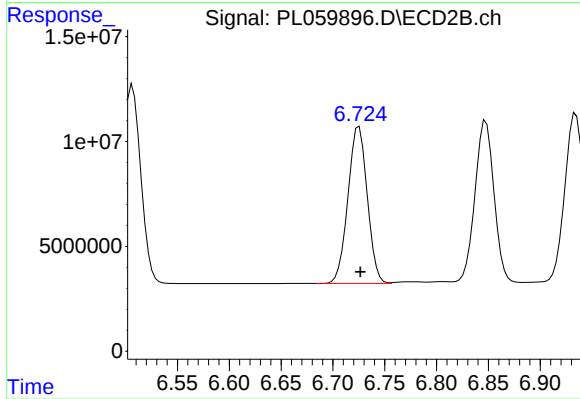
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 122542161
Conc: 44.30 ng/ml



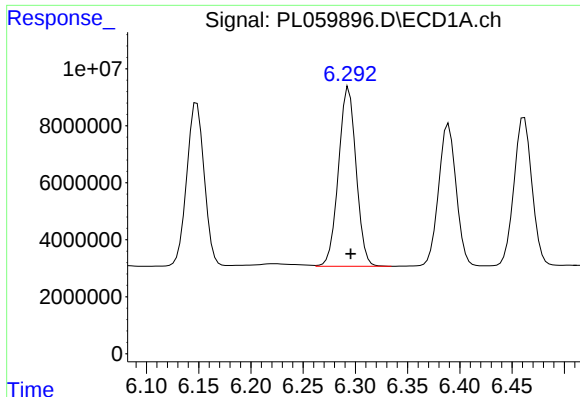
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 68714628
Conc: 47.21 ng/ml



#14 Endrin

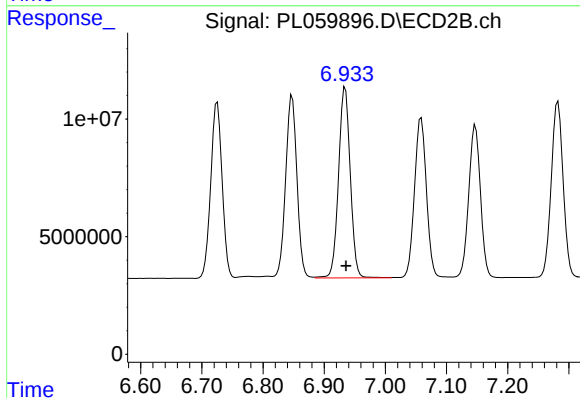
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 97095438
Conc: 45.63 ng/ml



#15 Endosulfan II

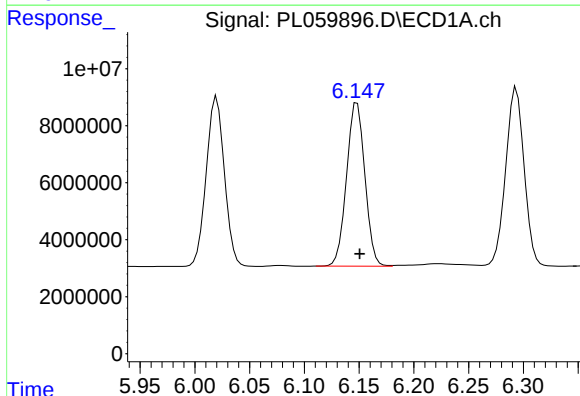
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 73693226
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



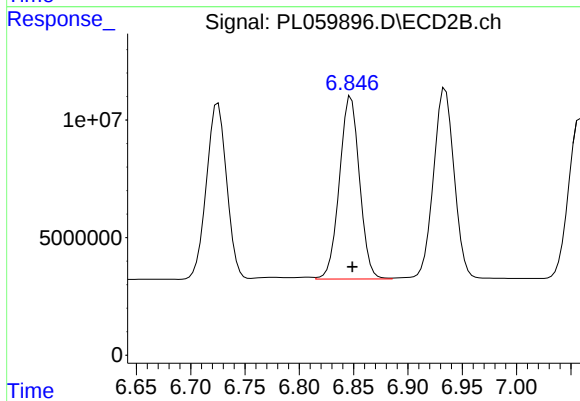
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 108275864
Conc: 43.11 ng/ml



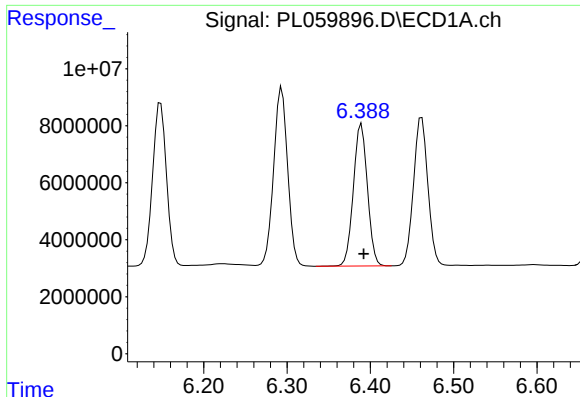
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 66863733
Conc: 43.80 ng/ml



#16 4,4'-DDD

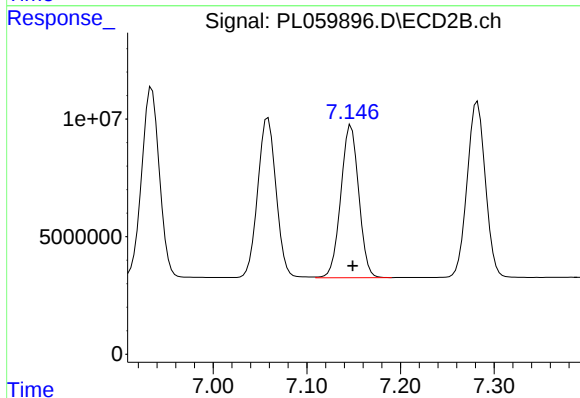
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 100121144
Conc: 43.62 ng/ml



#17 4,4'-DDT

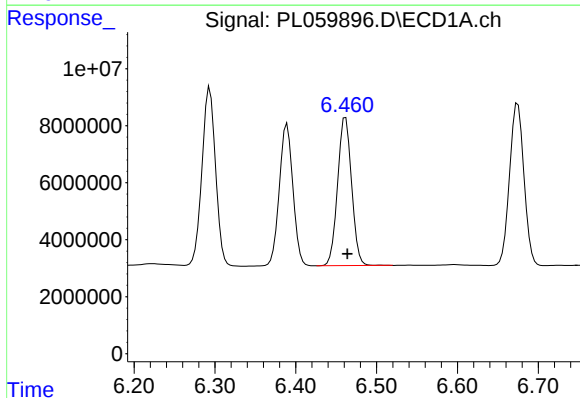
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 58388580
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



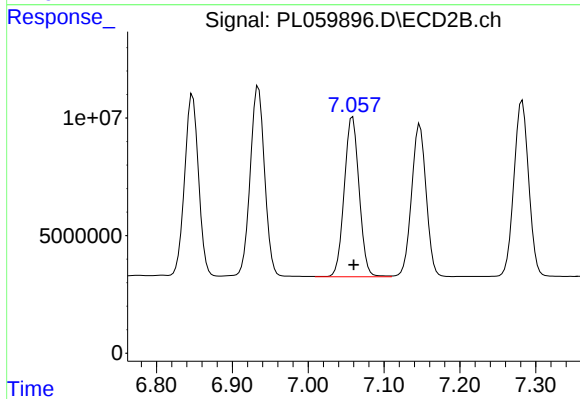
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 86493601
Conc: 43.93 ng/ml



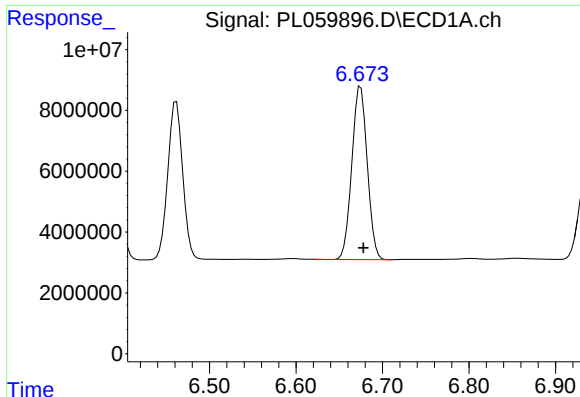
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 62509081
Conc: 43.82 ng/ml



#18 Endrin aldehyde

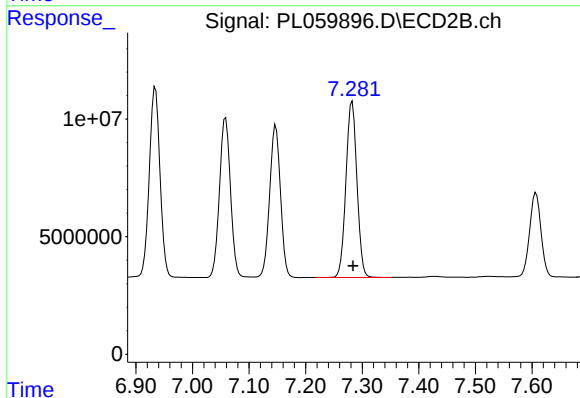
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 92846518
Conc: 42.75 ng/ml



#19 Endosulfan Sulfate

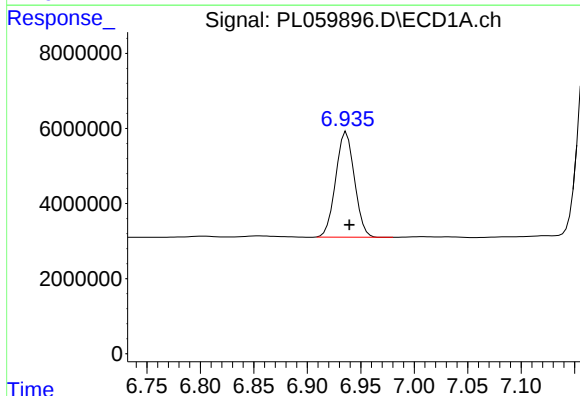
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 70389618
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



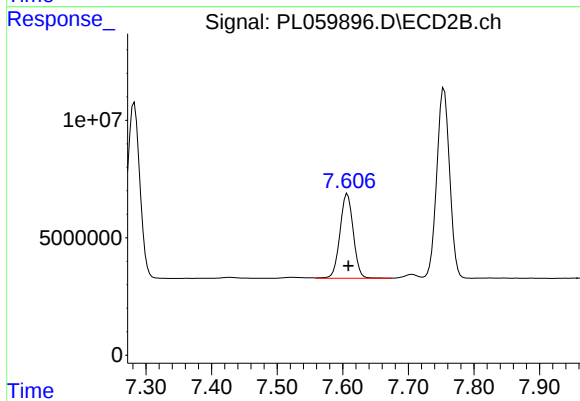
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 101266099
Conc: 43.30 ng/ml



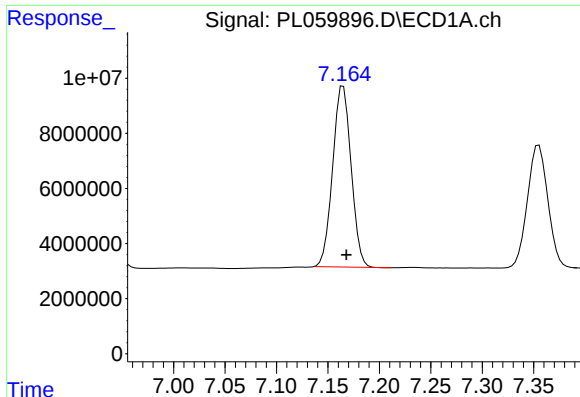
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 34171303
Conc: 45.68 ng/ml



#20 Methoxychlor

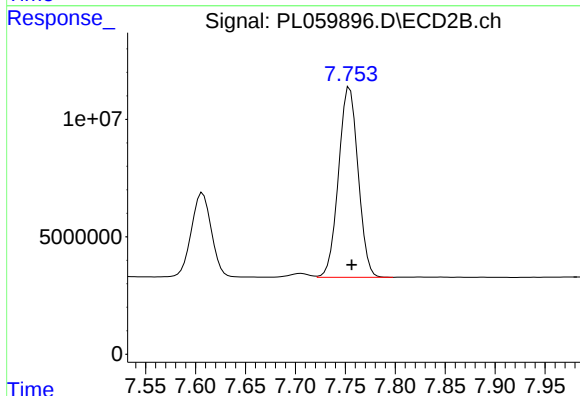
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 50760491
Conc: 44.71 ng/ml



#21 Endrin ketone

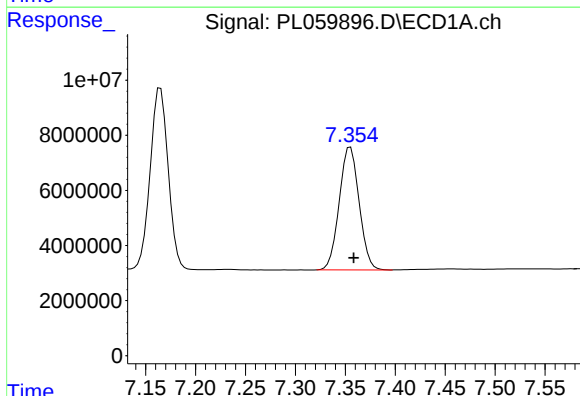
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 81788747
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



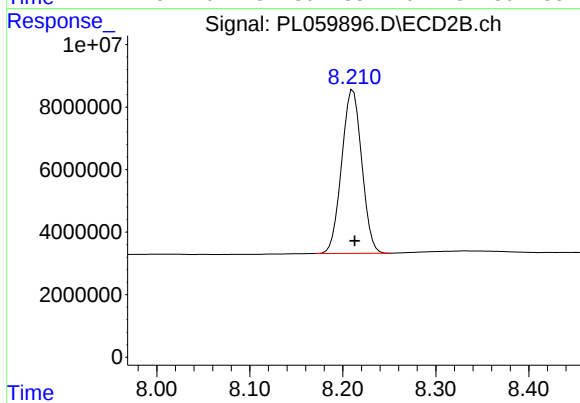
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 110406001
Conc: 42.75 ng/ml



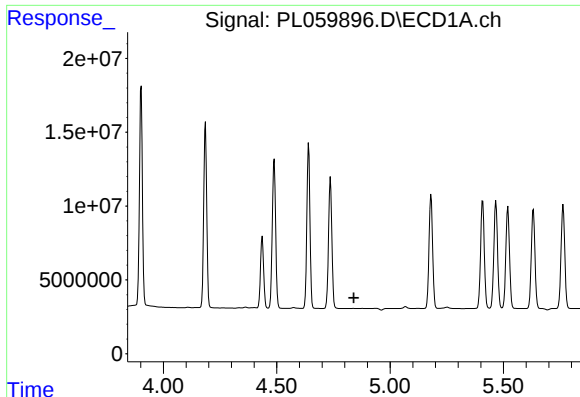
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 61742229
Conc: 43.40 ng/ml



#22 Mirex

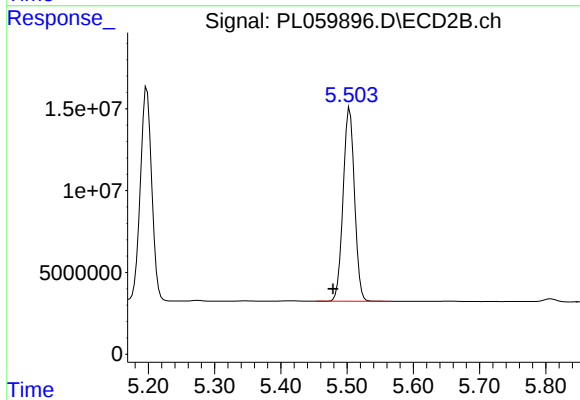
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 78517346
Conc: 42.48 ng/ml



#24 Chlordane-2

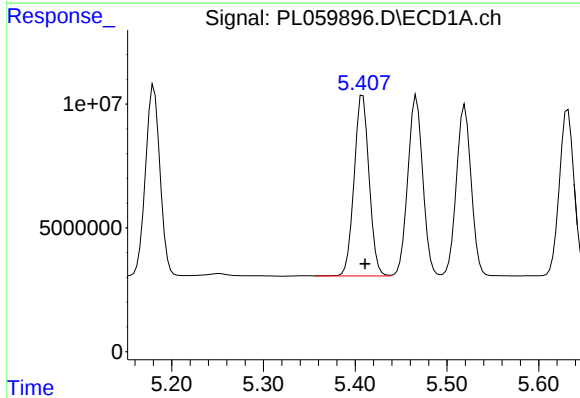
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



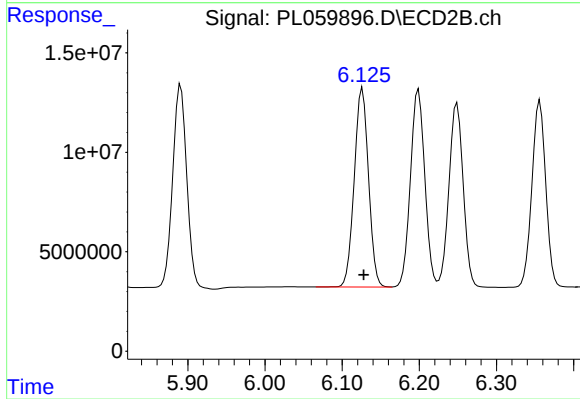
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 141253488
Conc: 1232.85 ng/ml



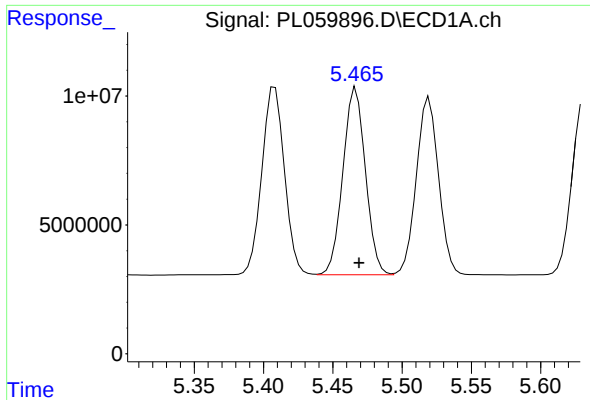
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 82914914
Conc: 490.29 ng/ml



#25 Chlordane-3

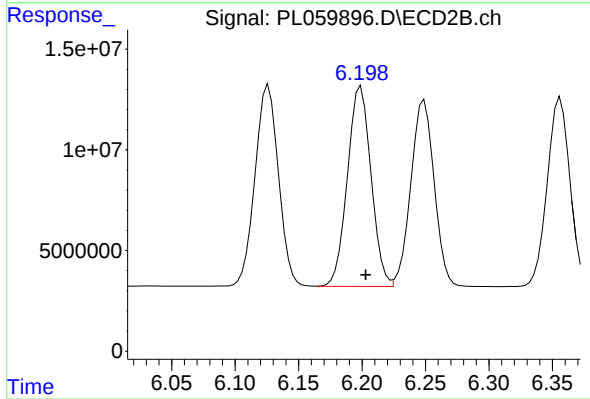
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 128751711
Conc: 332.76 ng/ml



#26 Chlordane-4

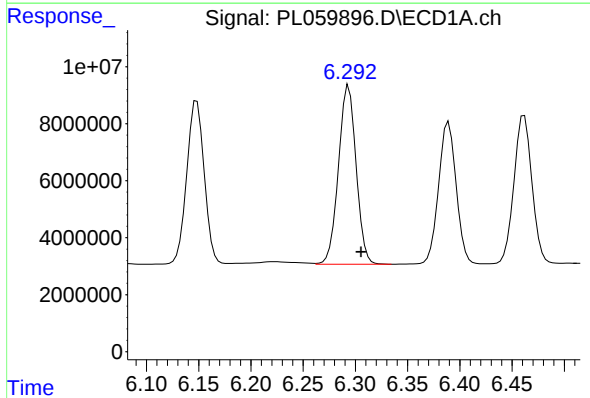
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 82422884
Conc: 590.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



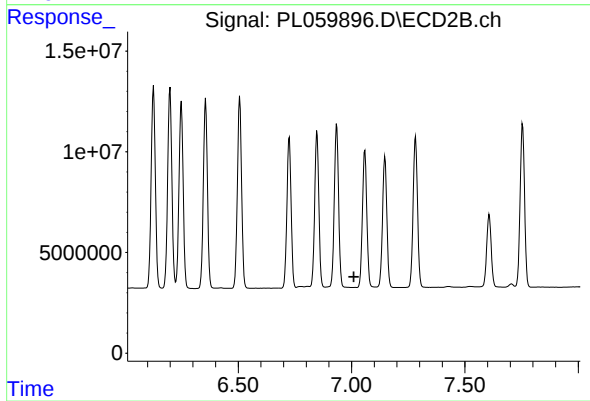
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 128732958
Conc: 278.10 ng/ml



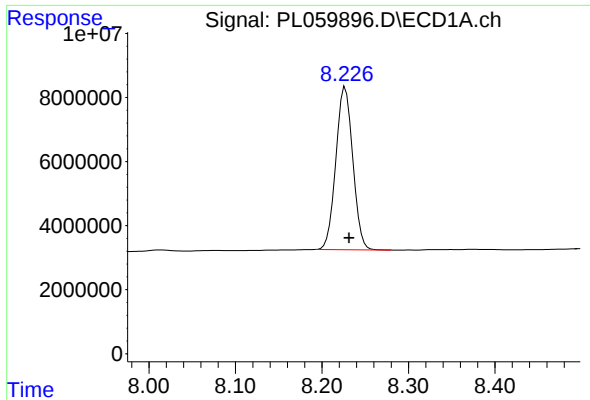
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 73693226
Conc: 1298.78 ng/ml



#27 Chlordane-5

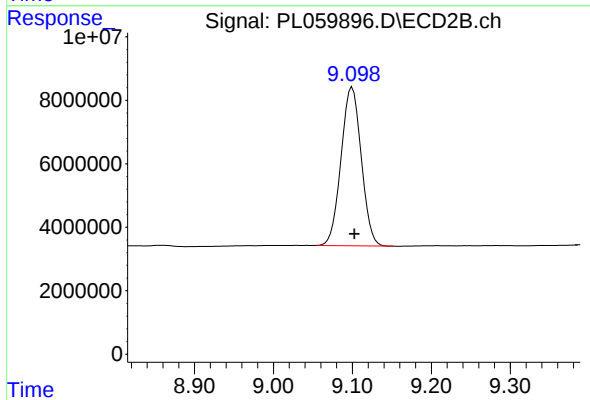
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 68742332
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 88857461
Conc: 42.49 ng/ml