

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 21:26
 Operator : DD\AJ
 Sample : L3308-11MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:55:14 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	19239778	26536035	9.947	10.013
28)	SA Decachlor...	8.225	9.100	15666133	19451057	9.523	9.301
Target Compounds							
2)	A alpha-BHC	3.902	4.401	64961701	95806189	22.601	24.817
3)	MA gamma-BHC...	4.185	4.686	56428015	83984842	22.849	23.156
4)	MA Heptachlor	4.488	5.198	55675708	92551300	24.825	27.511
5)	MB Aldrin	4.736	5.504	43057458	89741712	21.821	28.812 #
6)	B beta-BHC	4.438	4.856	55847202	39920359	54.685	26.405 #
7)	B delta-BHC	4.640	5.074	50902244	51721142	22.897	16.600 #
8)	B Heptachlo...	5.180	5.890	49056918	60573754	26.727	22.491
9)	A Endosulfan I	5.519	6.249	44510499	69958681	26.458	26.228
10)	B gamma-Chl...	5.408	6.126	53534077	83999206	29.509	29.334
11)	B alpha-Chl...	5.466	6.199	48618752	78066970	26.961	27.303
12)	B 4,4'-DDE	5.631	6.356	40044106	67616080	24.046	25.261
13)	MA Dieldrin	5.762	6.506	41350634	68695809	23.434	24.834
14)	MA Endrin	6.019	6.724	38660009	61729173	26.560	29.007
15)	B Endosulfa...	6.292	6.934	39272870	52534186	23.515	20.916
16)	A 4,4'-DDD	6.147	6.847	30007316	57273948	19.657	24.951 #
17)	MA 4,4'-DDT	6.388	7.147	29386266	44817330	22.602	22.761
18)	B Endrin al...	6.460	7.059	23837069	40337202	16.709	18.573
19)	B Endosulfa...	6.673	7.282	40499499	50395706	24.638	21.547
20)	A Methoxychlor	6.934	7.607	16903816	24818410	22.599	21.862
21)	B Endrin ke...	7.163	7.754	34542942	50944507	18.406	19.725
22)	Mirex	7.354	8.211	32374226	33453844	22.756	18.101
23)	Chlordane-1	4.347	0.000	2697923	0	44.036	N.D. #
24)	Chlordane-2	0.000	5.504f	0	89741712	N.D.	783.256 #
25)	Chlordane-3	5.408	6.126	53534077	83999206	316.553	217.098 #
26)	Chlordane-4	5.466	6.199	48618752	78066970	348.473	168.648 #
27)	Chlordane-5	6.292	7.003	39272870	3217302	692.149	41.425 #

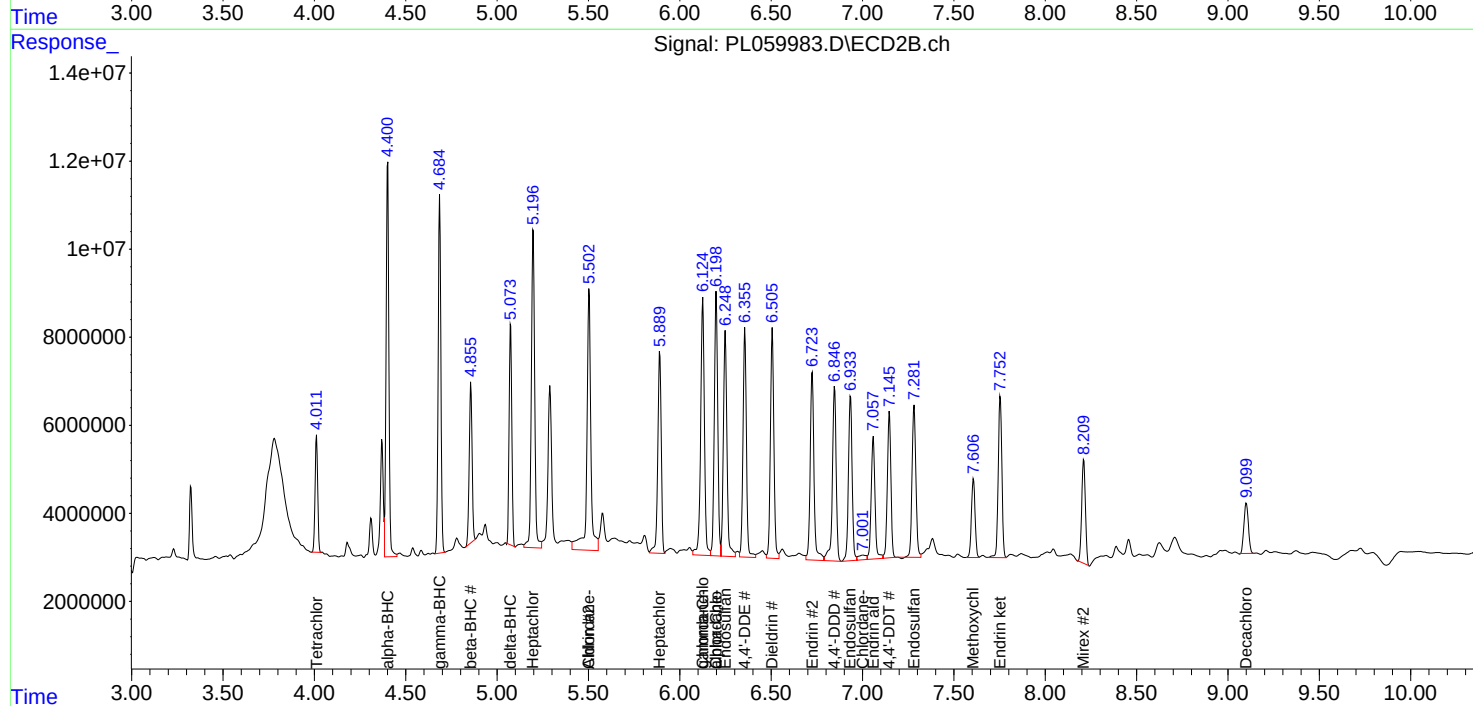
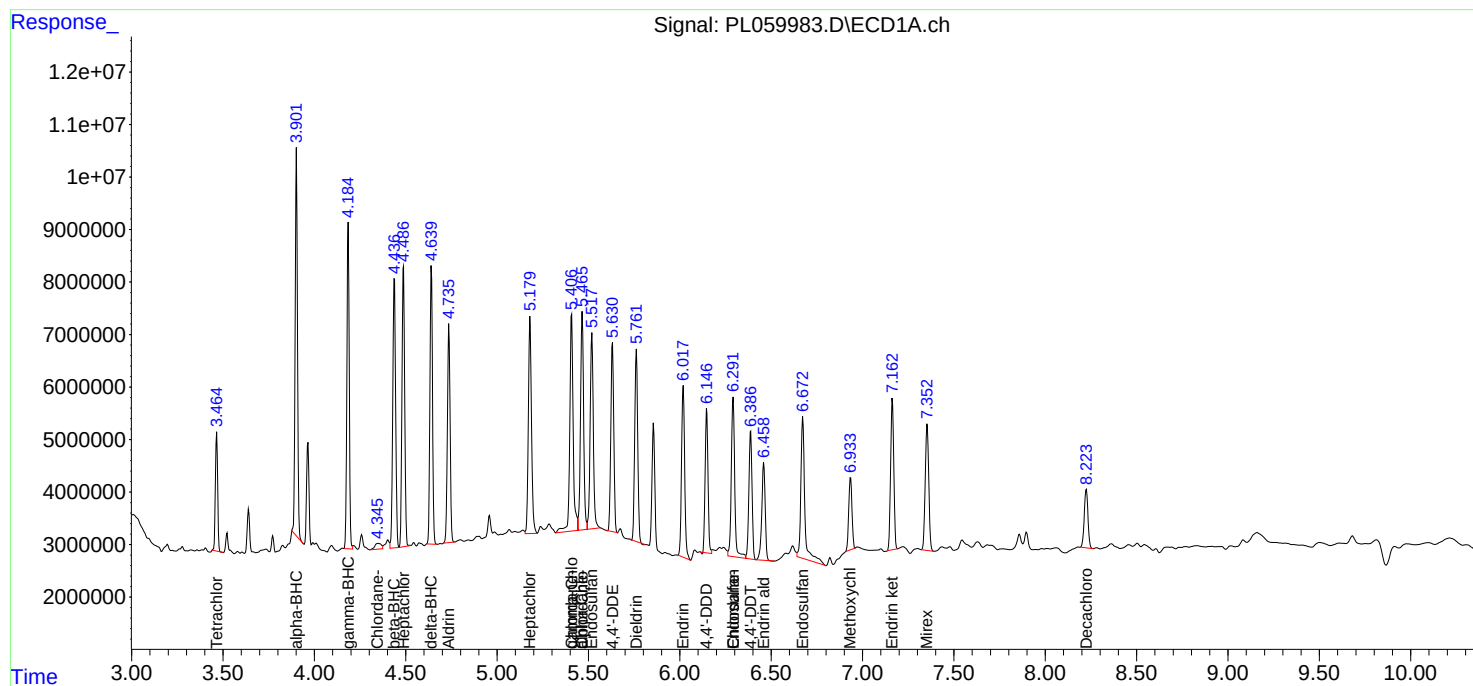
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

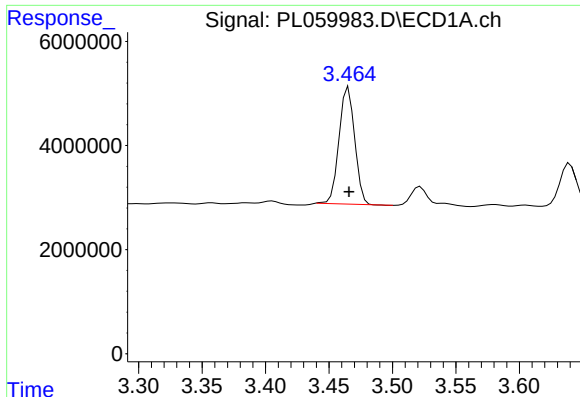
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 21:26
Operator : DD\AJ
Sample : L3308-11MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
11MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:55:14 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

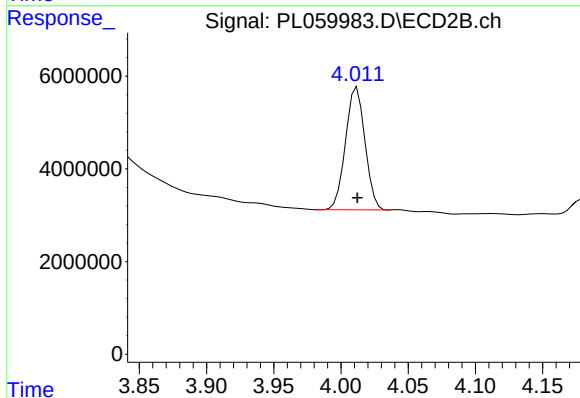




#1 Tetrachloro-m-xylene

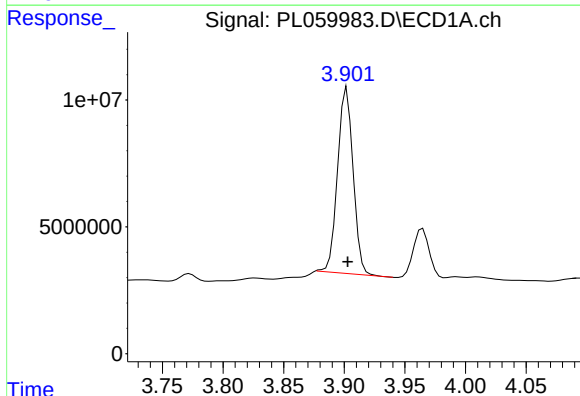
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 19239778
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



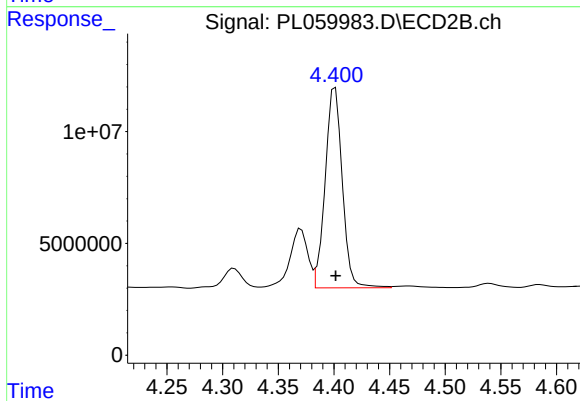
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 26536035
Conc: 10.01 ng/ml



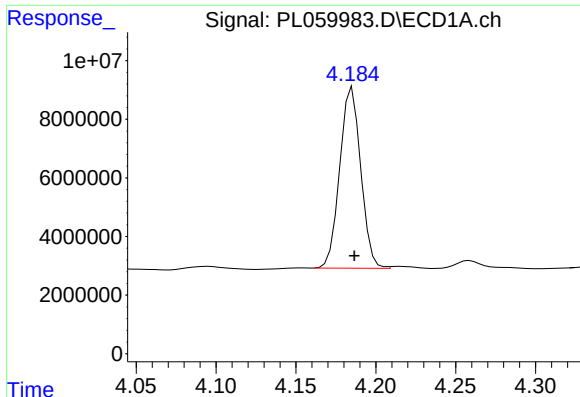
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 64961701
Conc: 22.60 ng/ml



#2 alpha-BHC

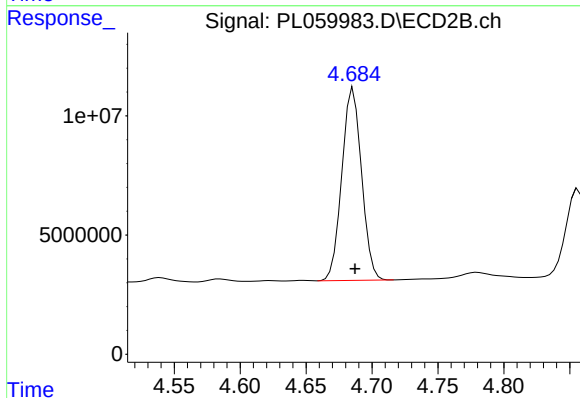
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 95806189
Conc: 24.82 ng/ml



#3 gamma-BHC (Lindane)

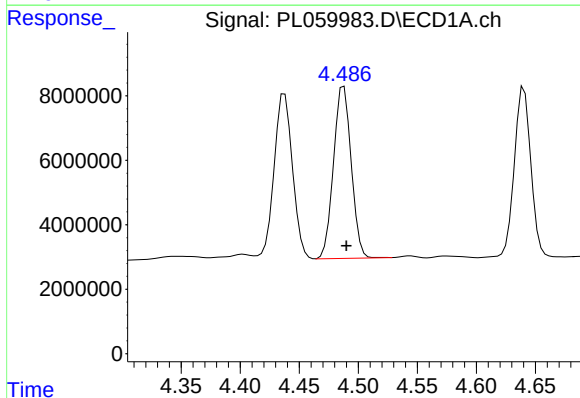
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 56428015
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



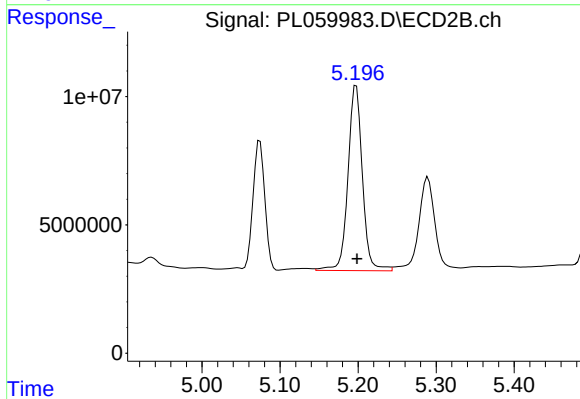
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 83984842
Conc: 23.16 ng/ml



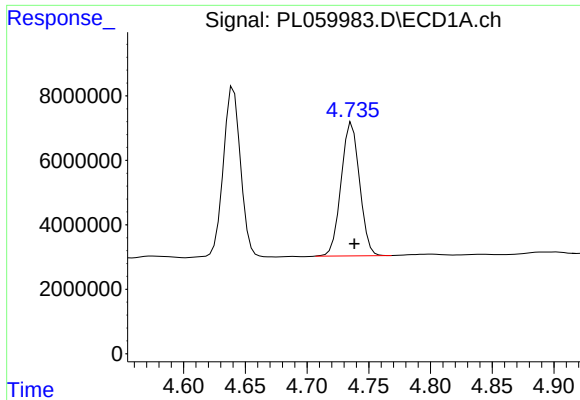
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 55675708
Conc: 24.82 ng/ml



#4 Heptachlor

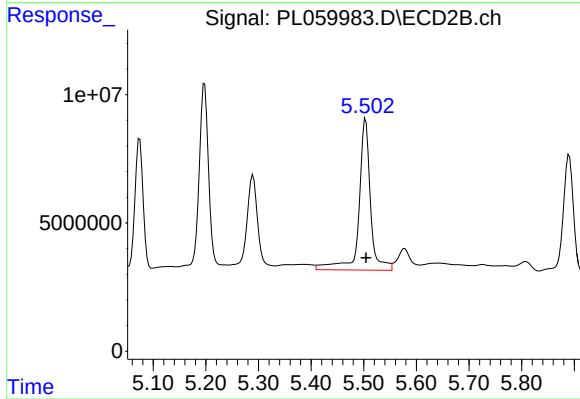
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 92551300
Conc: 27.51 ng/ml



#5 Aldrin

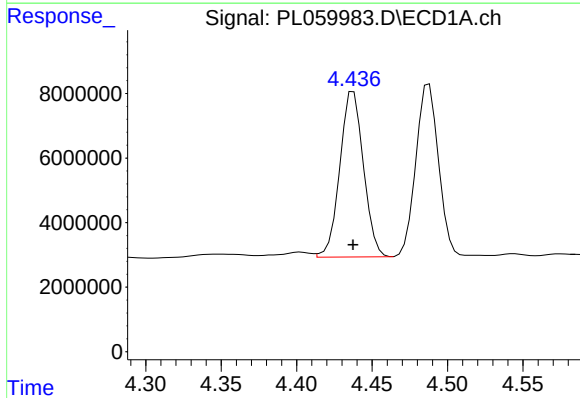
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 43057458
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



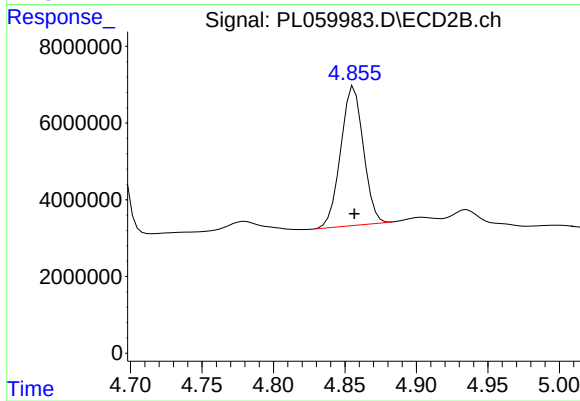
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 89741712
Conc: 28.81 ng/ml



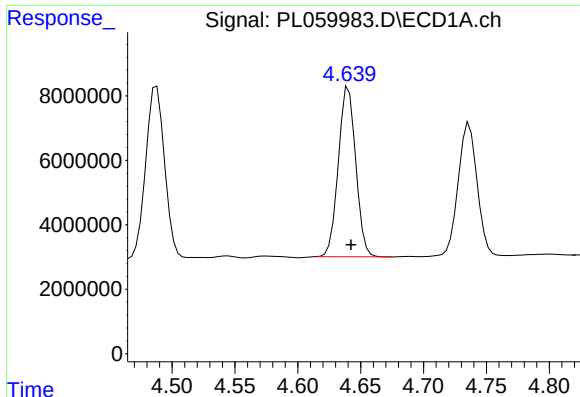
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 55847202
Conc: 54.68 ng/ml



#6 beta-BHC

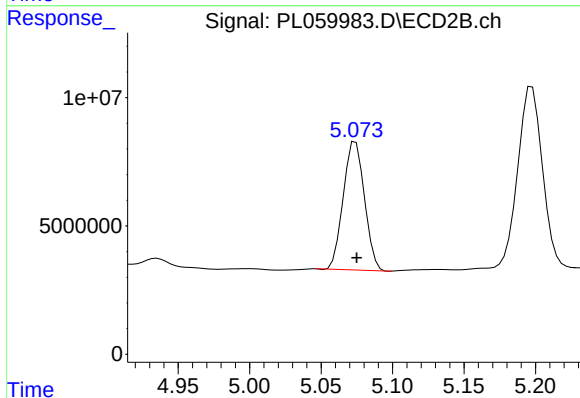
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 39920359
Conc: 26.41 ng/ml



#7 delta-BHC

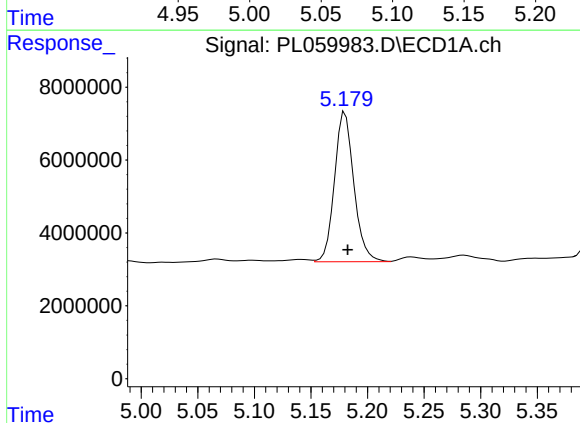
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 50902244
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



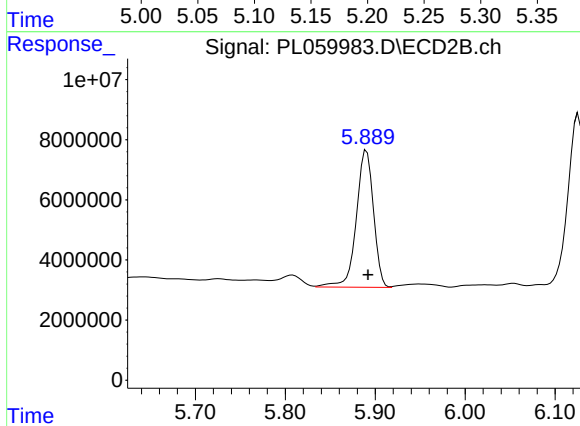
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 51721142
Conc: 16.60 ng/ml



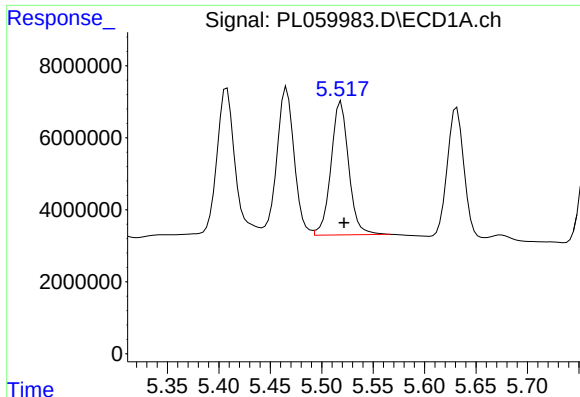
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 49056918
Conc: 26.73 ng/ml



#8 Heptachlor epoxide

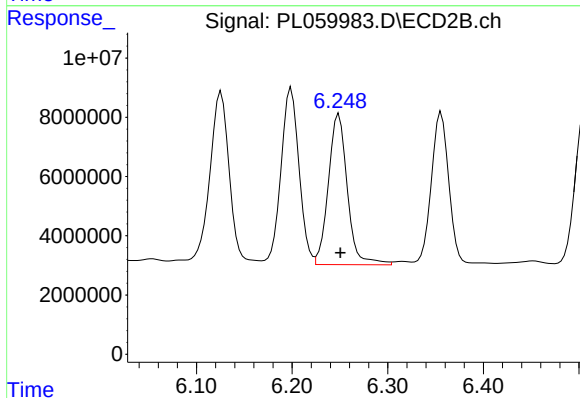
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 60573754
Conc: 22.49 ng/ml



#9 Endosulfan I

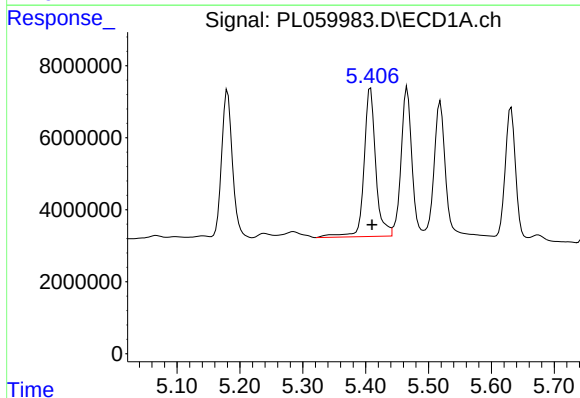
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 44510499
Conc: 26.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



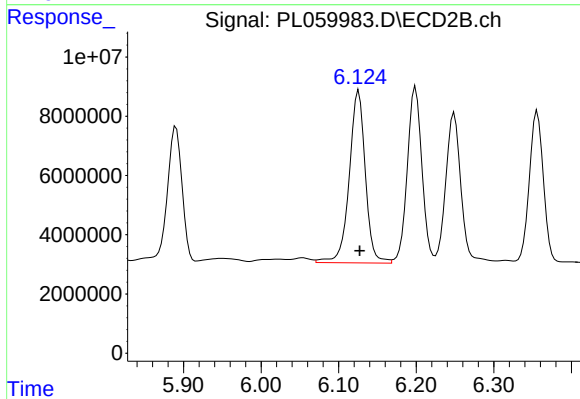
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 69958681
Conc: 26.23 ng/ml



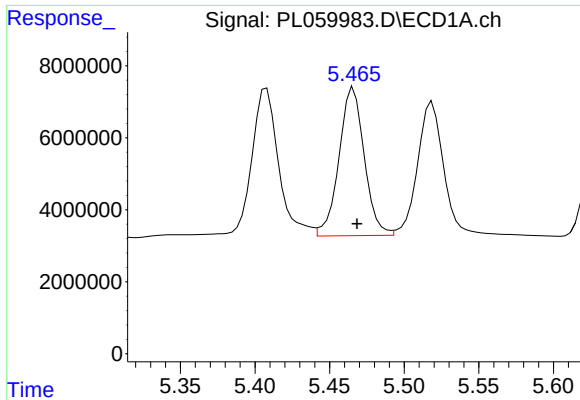
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 53534077
Conc: 29.51 ng/ml



#10 gamma-Chlordane

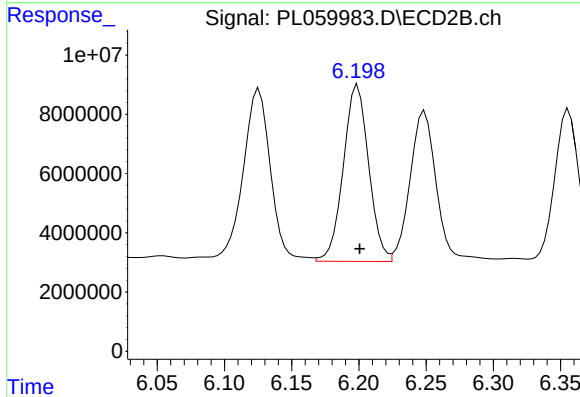
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 83999206
Conc: 29.33 ng/ml



#11 alpha-Chlordane

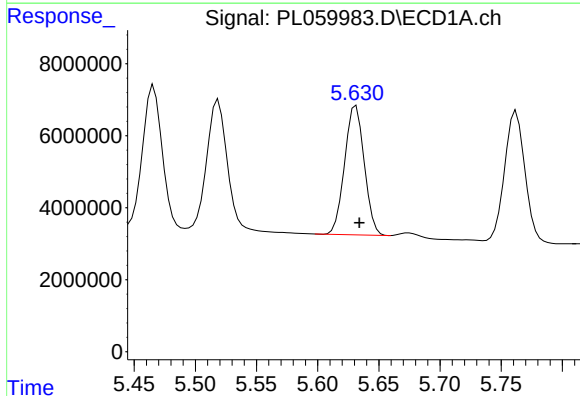
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 48618752
Conc: 26.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



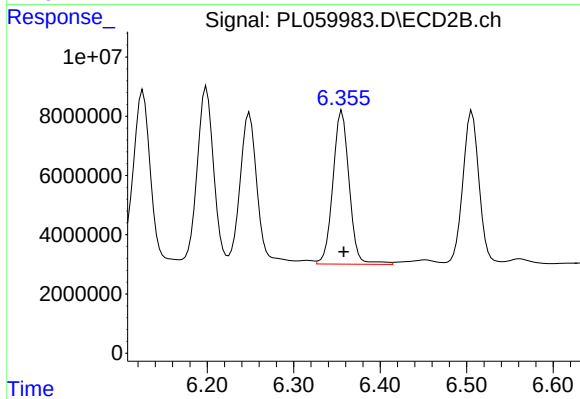
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 78066970
Conc: 27.30 ng/ml



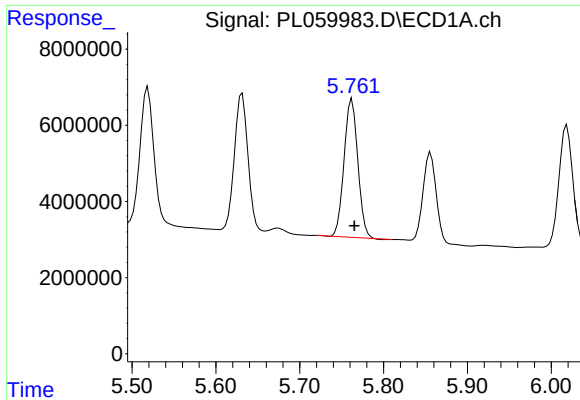
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 40044106
Conc: 24.05 ng/ml



#12 4,4'-DDE

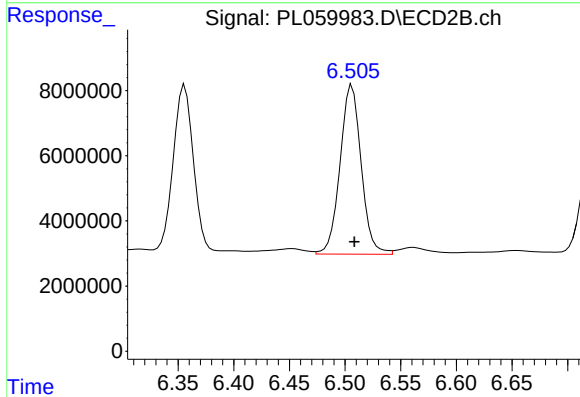
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 67616080
Conc: 25.26 ng/ml



#13 Dieldrin

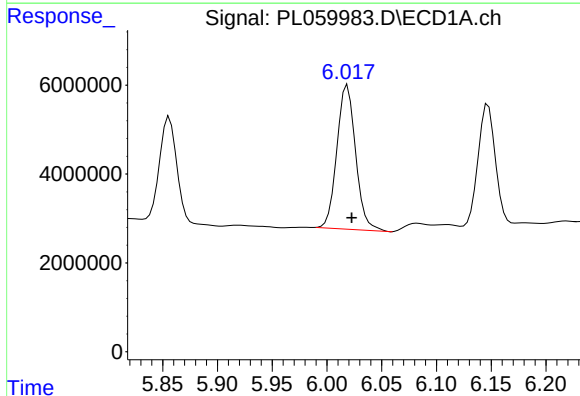
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 41350634
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



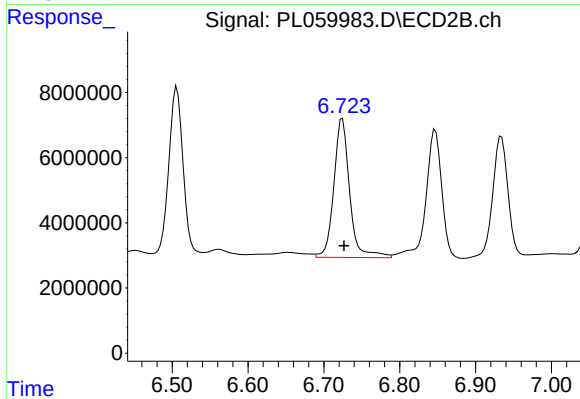
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 68695809
Conc: 24.83 ng/ml



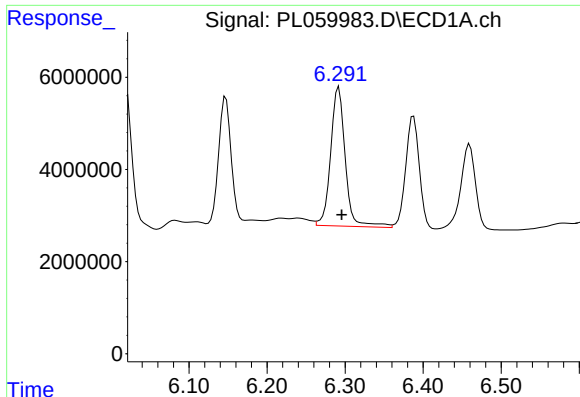
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 38660009
Conc: 26.56 ng/ml



#14 Endrin

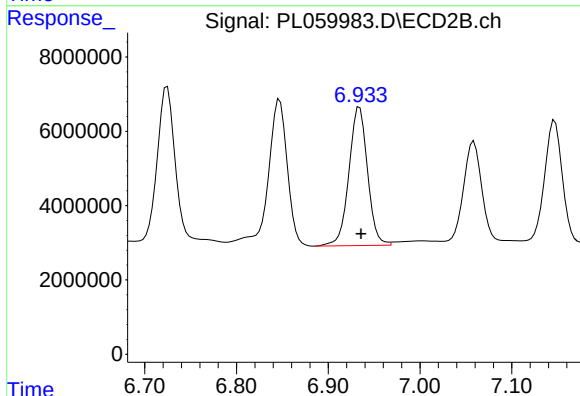
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 61729173
Conc: 29.01 ng/ml



#15 Endosulfan II

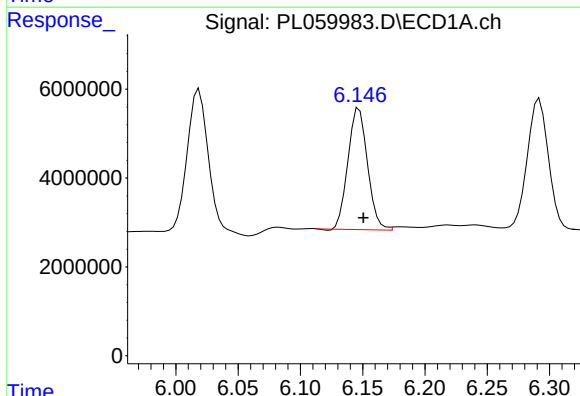
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 39272870
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



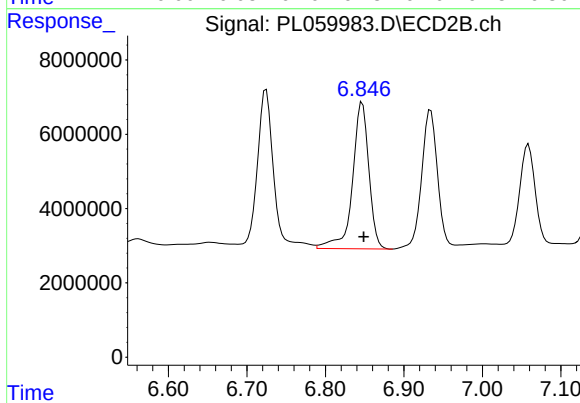
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 52534186
Conc: 20.92 ng/ml



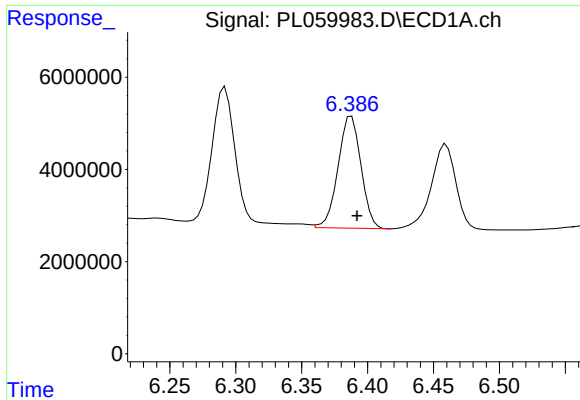
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 30007316
Conc: 19.66 ng/ml



#16 4,4'-DDD

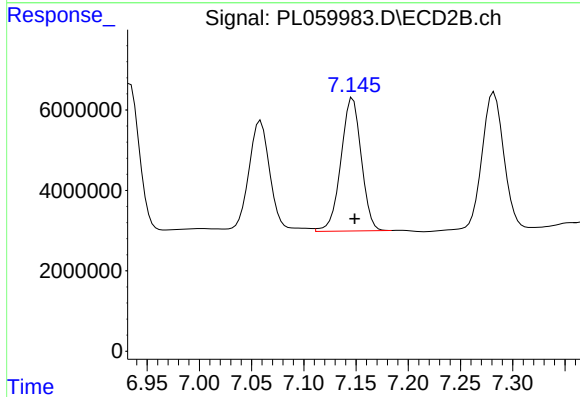
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 57273948
Conc: 24.95 ng/ml



#17 4,4'-DDT

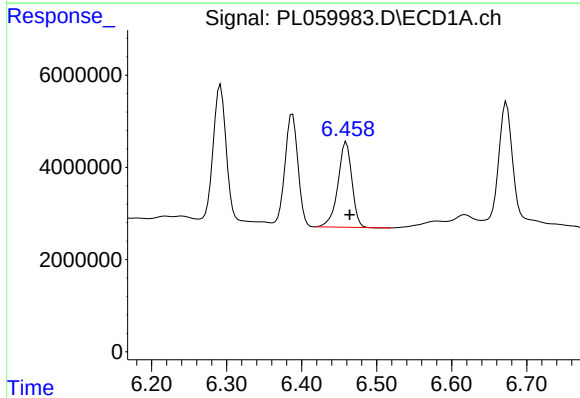
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 29386266
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



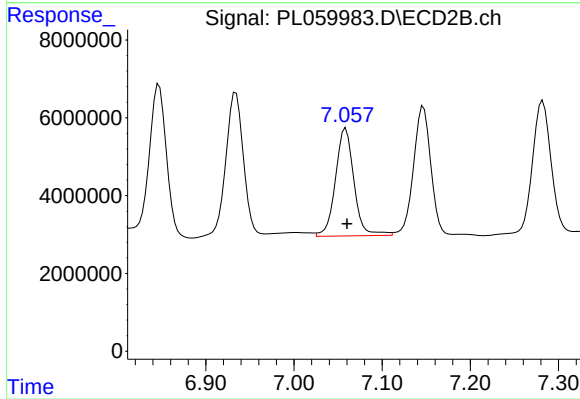
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 44817330
Conc: 22.76 ng/ml



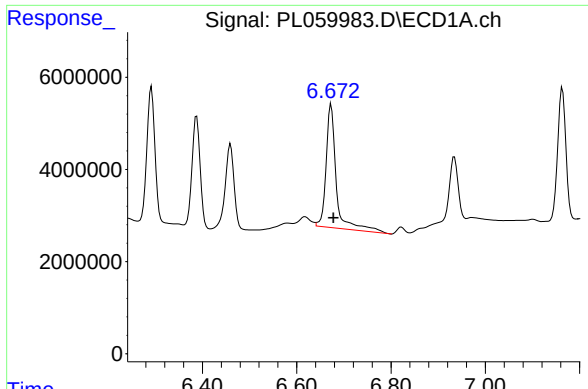
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 23837069
Conc: 16.71 ng/ml



#18 Endrin aldehyde

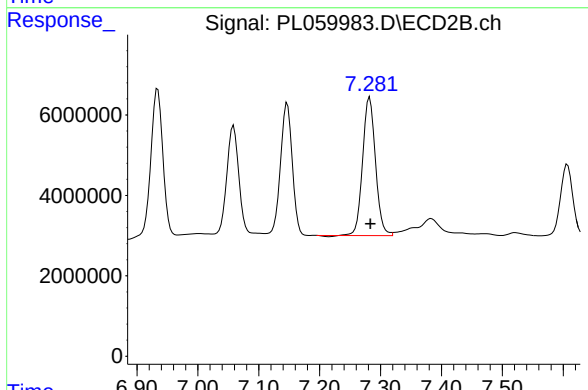
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 40337202
Conc: 18.57 ng/ml



#19 Endosulfan Sulfate

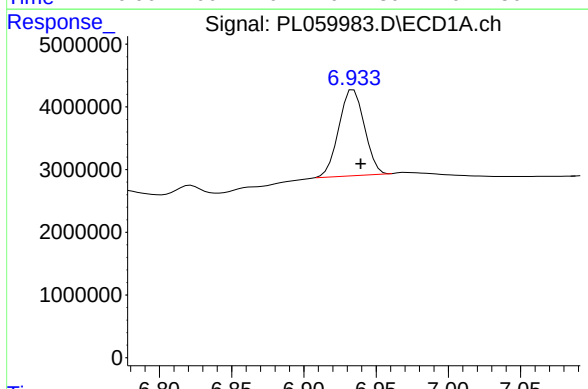
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 40499499
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



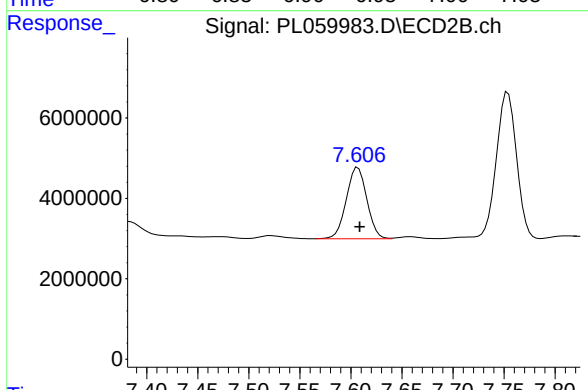
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 50395706
Conc: 21.55 ng/ml



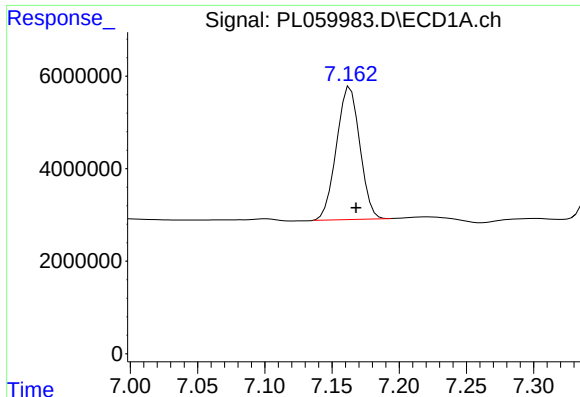
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 16903816
Conc: 22.60 ng/ml



#20 Methoxychlor

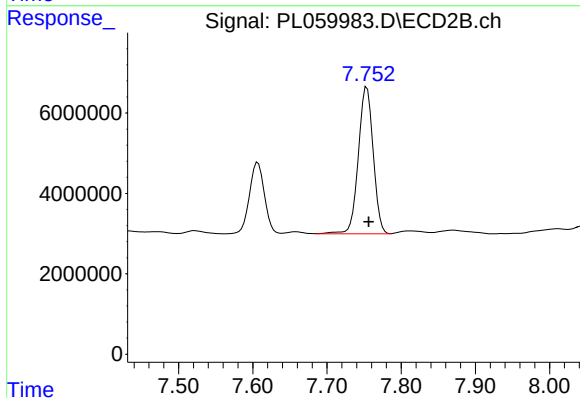
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 24818410
Conc: 21.86 ng/ml



#21 Endrin ketone

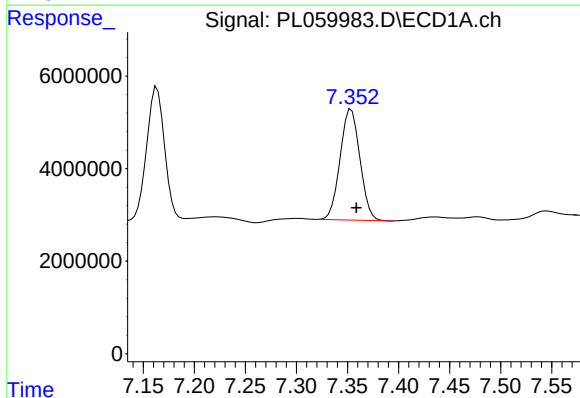
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 34542942
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



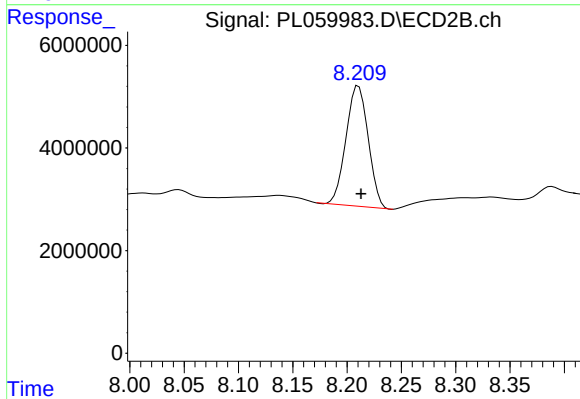
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 50944507
Conc: 19.73 ng/ml



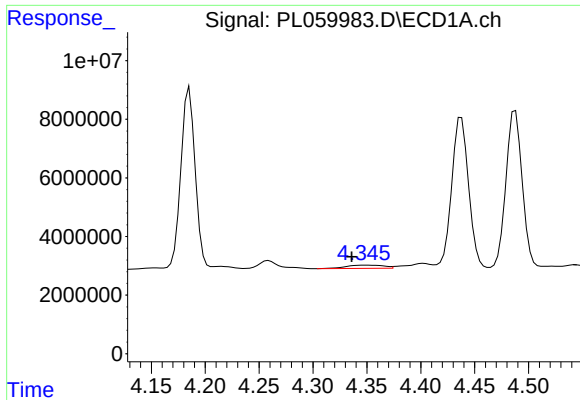
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 32374226
Conc: 22.76 ng/ml



#22 Mirex

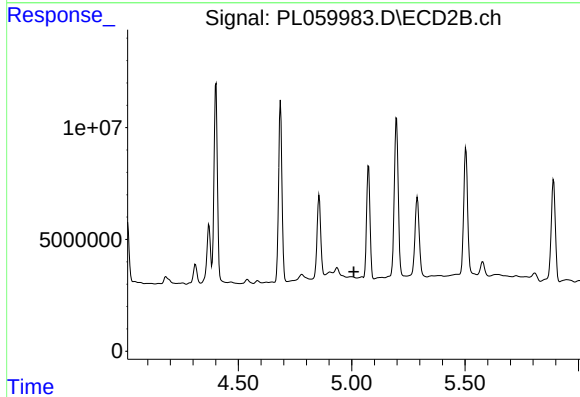
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 33453844
Conc: 18.10 ng/ml



#23 Chlordane-1

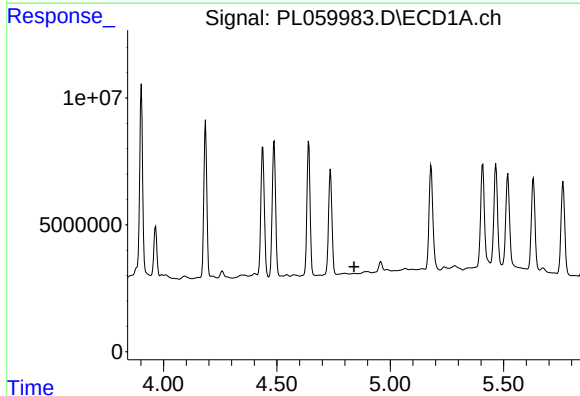
R.T.: 4.347 min
Delta R.T.: 0.012 min
Response: 2697923
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



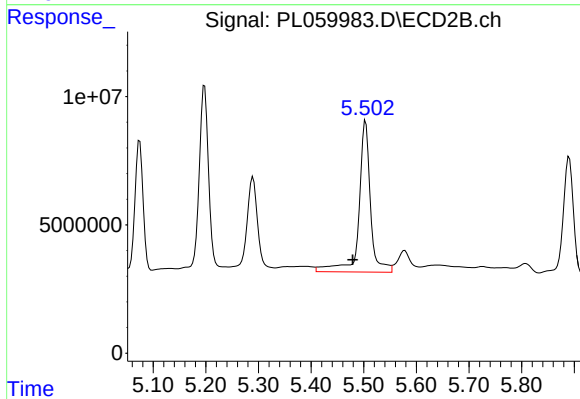
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



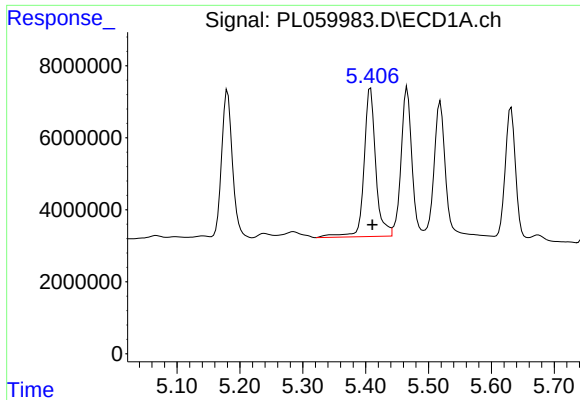
#24 Chlordane-2

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



#24 Chlordane-2

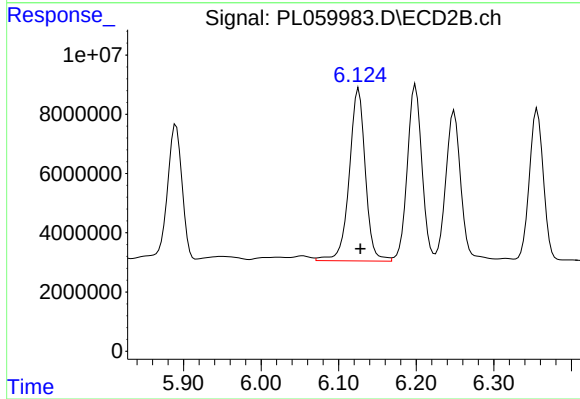
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 89741712
Conc: 783.26 ng/ml



#25 Chlordane-3

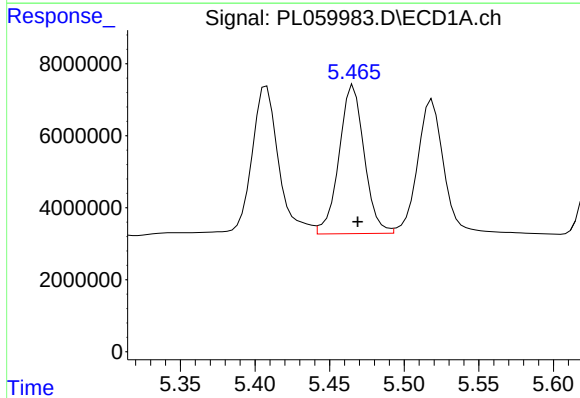
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 53534077
Conc: 316.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



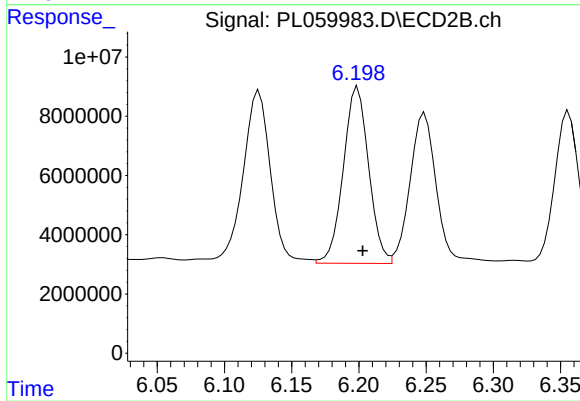
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 83999206
Conc: 217.10 ng/ml



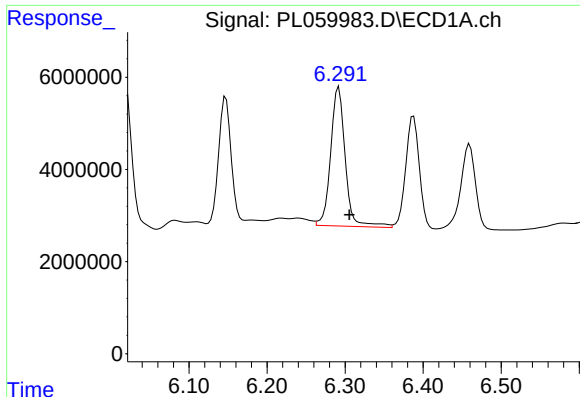
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 48618752
Conc: 348.47 ng/ml



#26 Chlordane-4

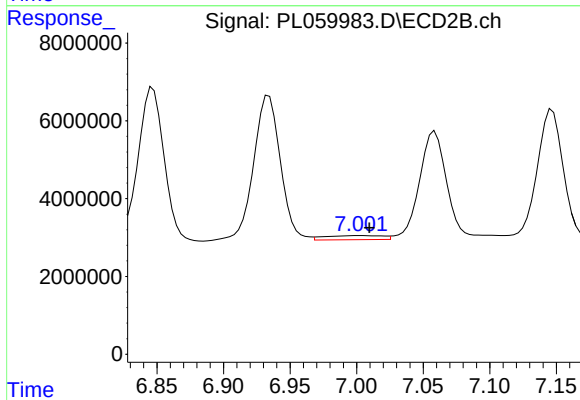
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 78066970
Conc: 168.65 ng/ml



#27 Chlordane-5

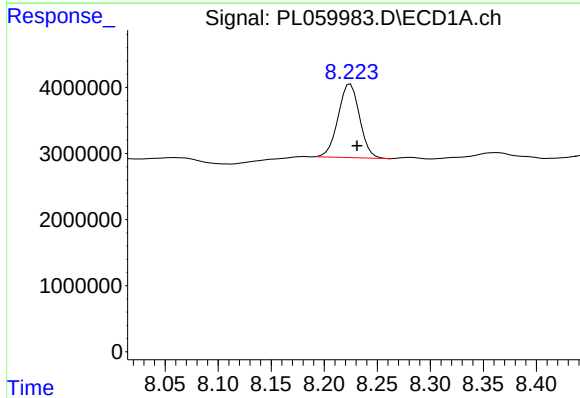
R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 39272870
Conc: 692.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS



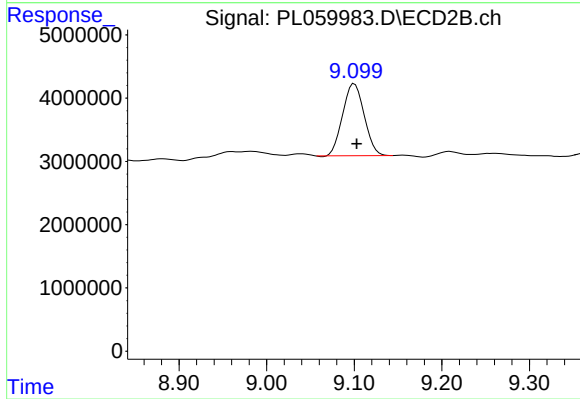
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 3217302
Conc: 41.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 15666133
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 19451057
Conc: 9.30 ng/ml