

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 09:26
 Operator : DD\AJ
 Sample : PSTDCCC050
 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 13 14:01:39 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	108.8E6	148.5E6	56.269	56.033
28)	SA Decachlor...	8.230	9.103	85643619	106.0E6	52.060	50.692
Target Compounds							
2)	A alpha-BHC	3.903	4.402	162.6E6	220.2E6	56.570	57.047
3)	MA gamma-BHC...	4.187	4.687	140.0E6	204.6E6	56.678	56.412
4)	MA Heptachlor	4.490	5.199	125.5E6	187.5E6	55.959	55.750
5)	MB Aldrin	4.739	5.505	109.6E6	172.9E6	55.542	55.510
6)	B beta-BHC	4.438	4.857	55398619	84675111	54.246	56.008
7)	B delta-BHC	4.642	5.075	125.7E6	186.8E6	56.547	59.959
8)	B Heptachlo...	5.182	5.893	99615198	158.8E6	54.271	58.951
9)	A Endosulfan I	5.522	6.251	92165556	146.9E6	54.786	55.067
10)	B gamma-Chl...	5.410	6.128	99340770	160.8E6	54.759	56.150
11)	B alpha-Chl...	5.469	6.201	98595400	158.3E6	54.675	55.348
12)	B 4,4'-DDE	5.634	6.359	91849831	147.2E6	55.154	54.999
13)	MA Dieldrin	5.765	6.509	97313892	151.9E6	55.150	54.902
14)	MA Endrin	6.022	6.727	83547726	121.4E6	57.399	57.059
15)	B Endosulfa...	6.295	6.936	89393118	135.0E6	53.524	53.748
16)	A 4,4'-DDD	6.151	6.850	80270519	125.1E6	52.583	54.502
17)	MA 4,4'-DDT	6.391	7.150	73592212	111.5E6	56.602	56.638
18)	B Endrin al...	6.464	7.061	74675300	115.2E6	52.346	53.022
19)	B Endosulfa...	6.678	7.285	85077250	126.9E6	51.756	54.240
20)	A Methoxychlor	6.940	7.609	41913943	62066750	56.036	54.673
21)	B Endrin ke...	7.168	7.757	100.4E6	137.8E6	53.484	53.369
22)	Mirex	7.358	8.213	74509554	97502291	52.373	52.755
24)	Chlordane-2	0.000	5.505f	0	172.9E6	N.D.	1509.029 #
25)	Chlordane-3	5.410	6.128	99340770	160.8E6	587.414	415.567 #
26)	Chlordane-4	5.469	6.201	98595400	158.3E6	706.678	341.873 #
27)	Chlordane-5	6.295	0.000	89393118	0	1575.474	N.D. #

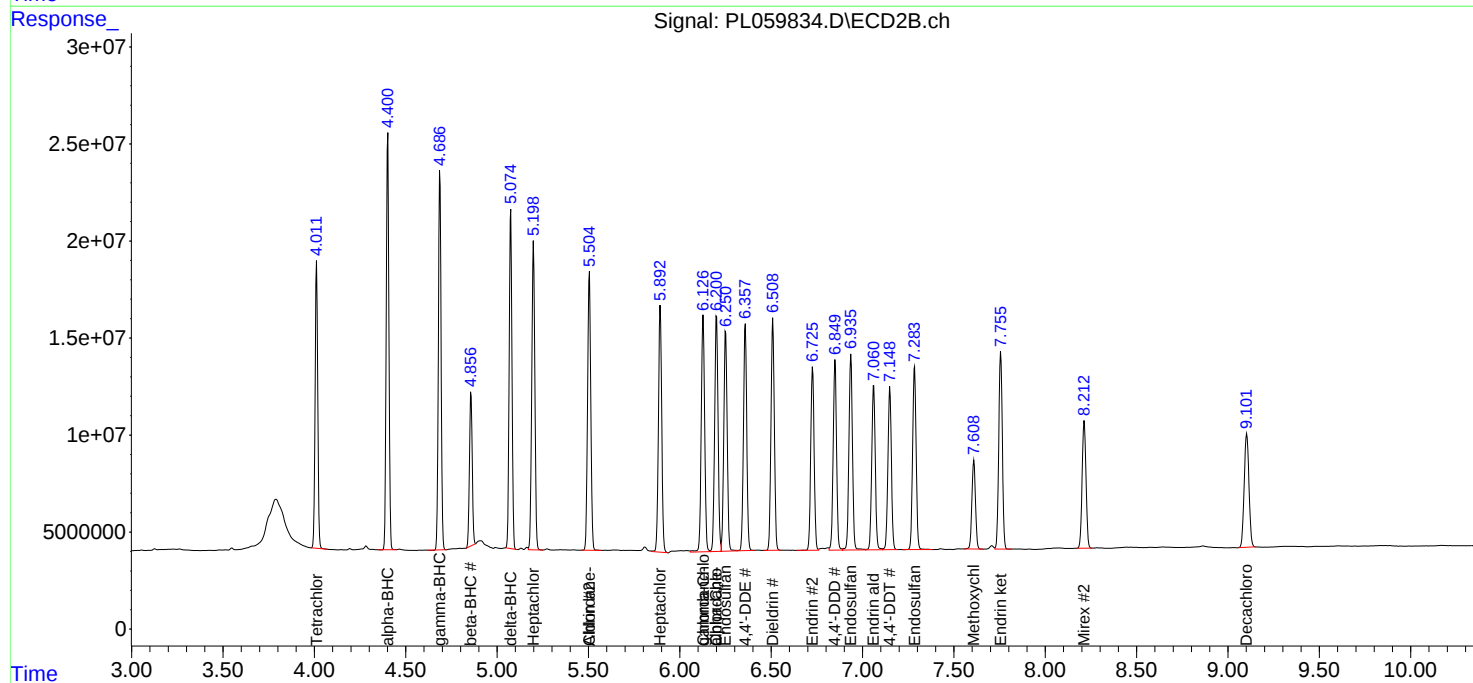
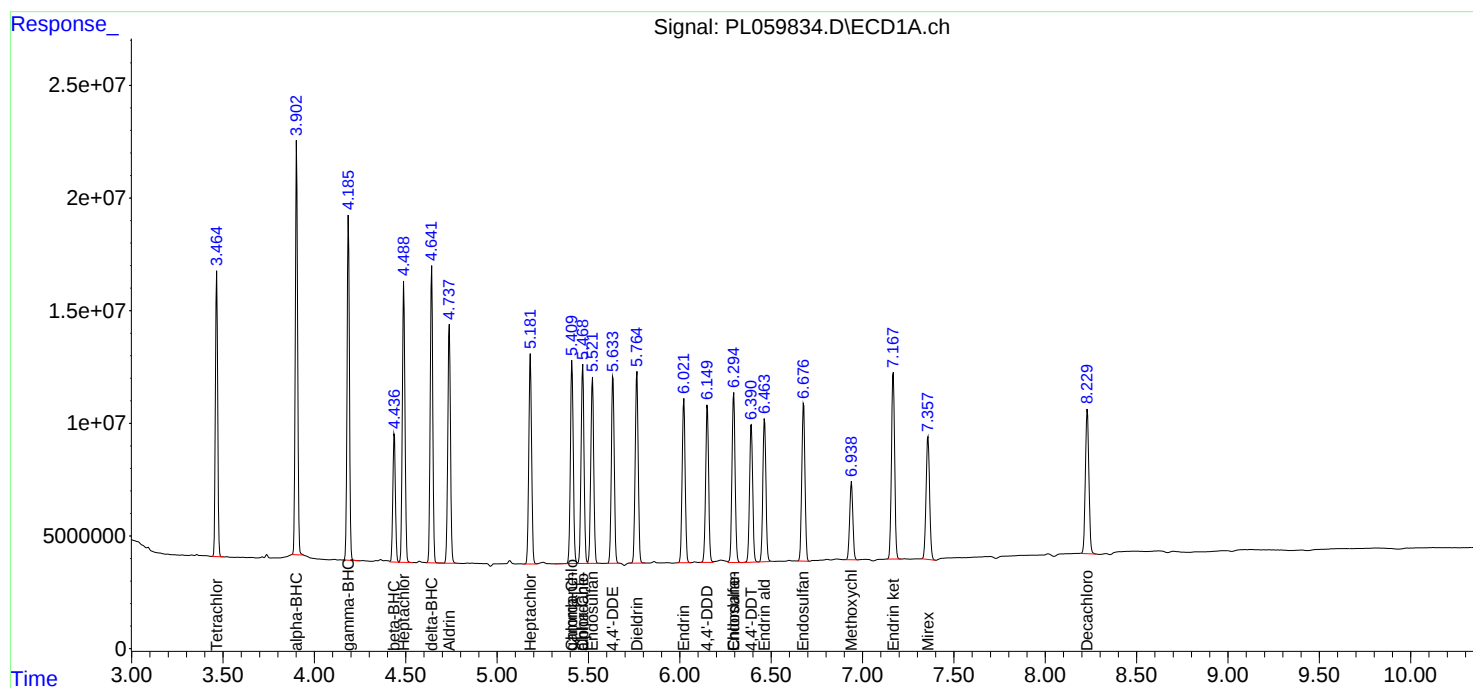
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

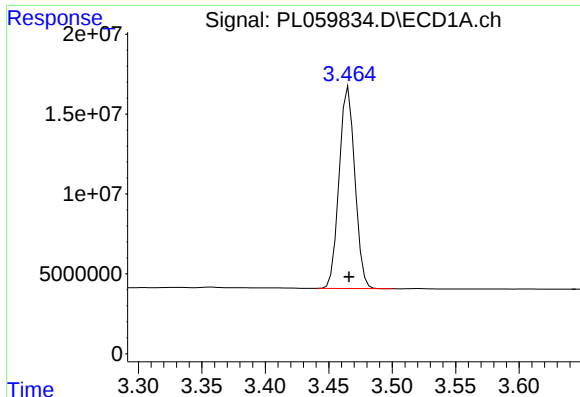
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 09:26
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 14:01:39 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

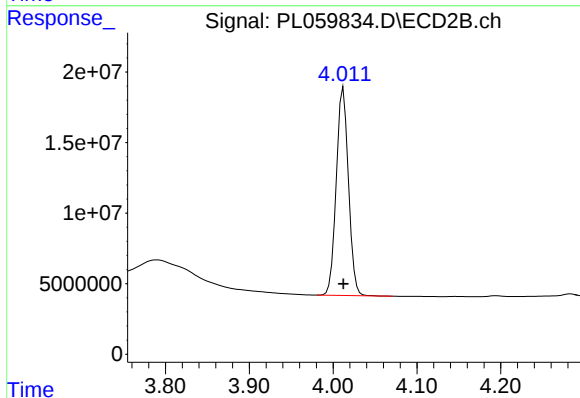




#1 Tetrachloro-m-xylene

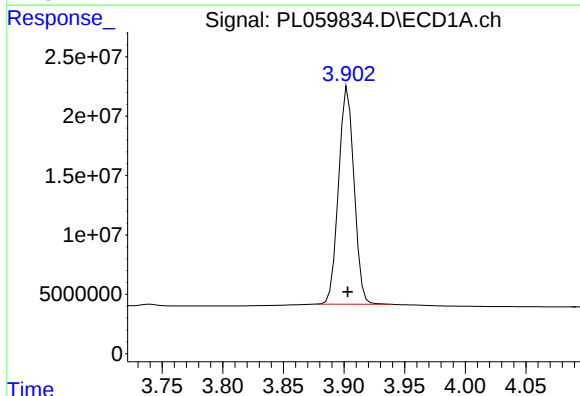
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 108837582
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



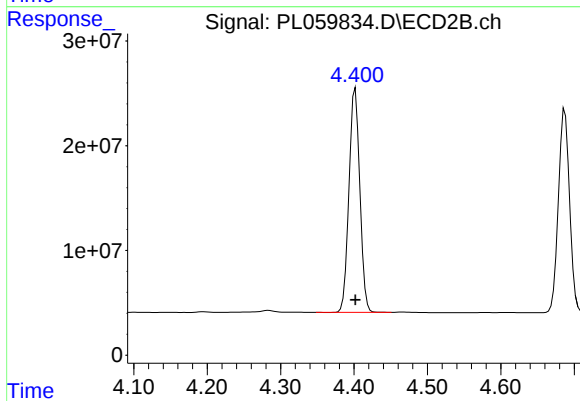
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 148497480
Conc: 56.03 ng/ml



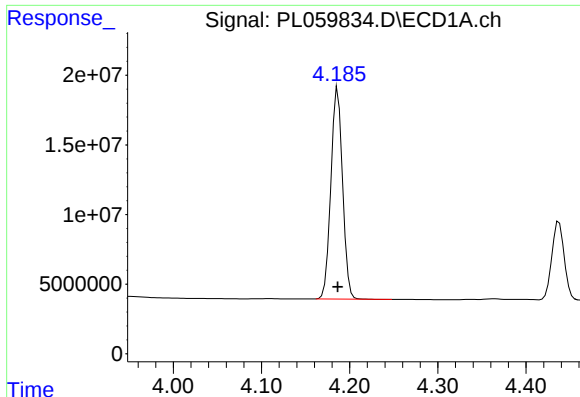
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 162599663
Conc: 56.57 ng/ml



#2 alpha-BHC

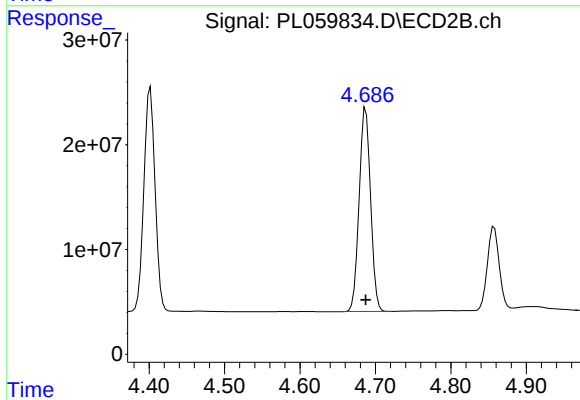
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 220233927
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

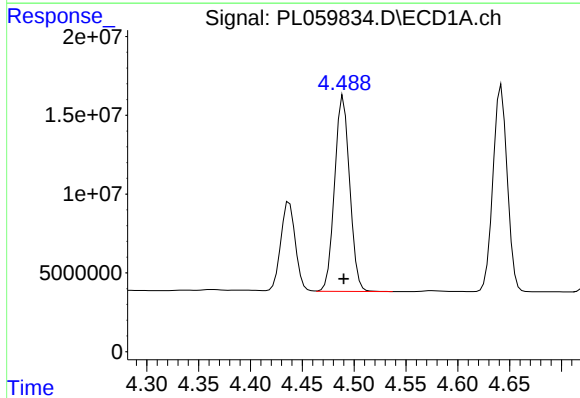
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 139973614
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



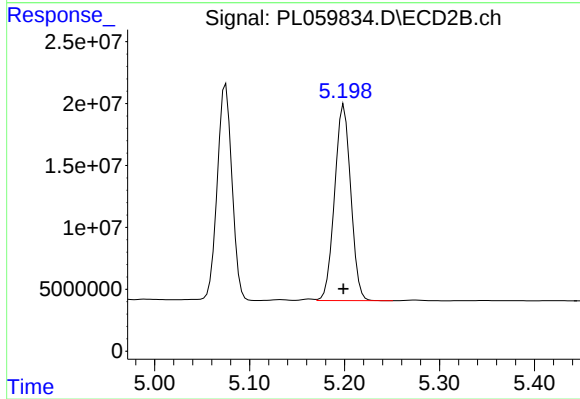
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 204604083
Conc: 56.41 ng/ml



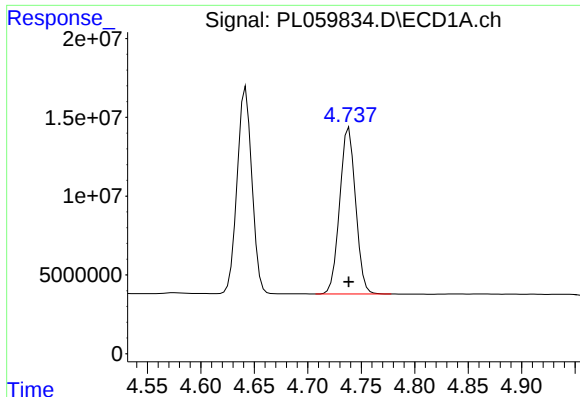
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 125501146
Conc: 55.96 ng/ml



#4 Heptachlor

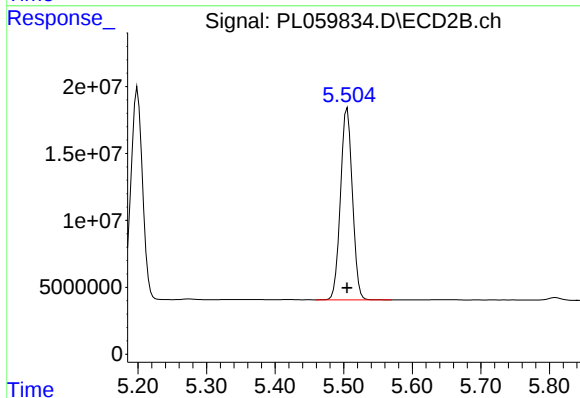
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 187548774
Conc: 55.75 ng/ml



#5 Aldrin

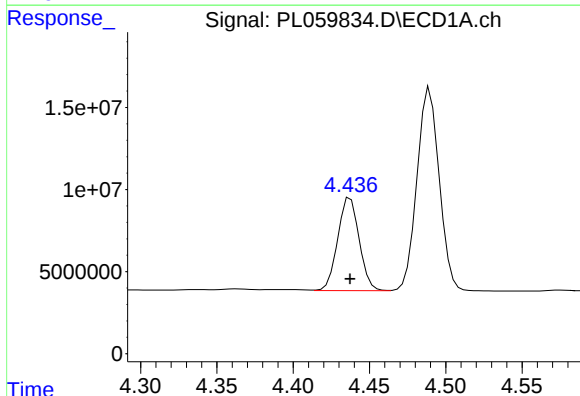
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 109598765
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



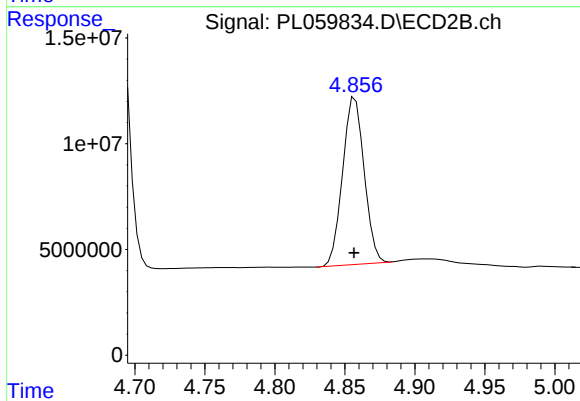
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 172897175
Conc: 55.51 ng/ml



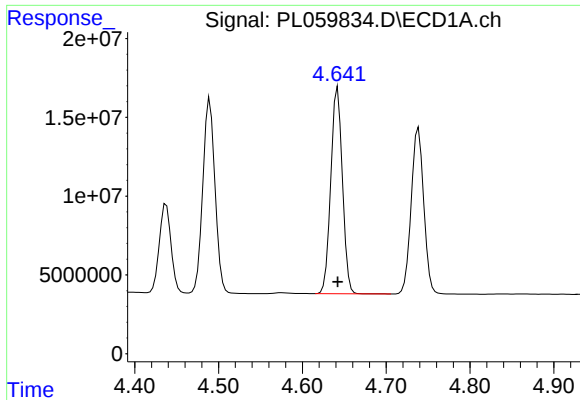
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 55398619
Conc: 54.25 ng/ml



#6 beta-BHC

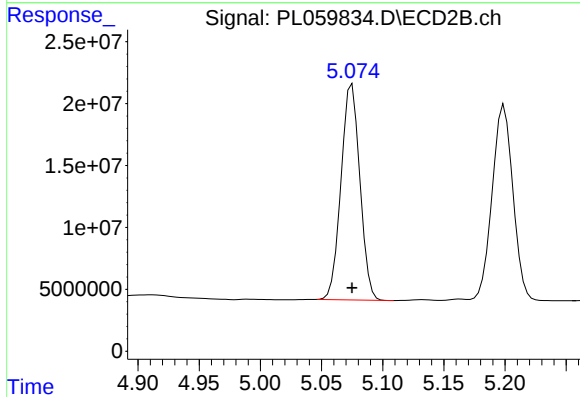
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 84675111
Conc: 56.01 ng/ml



#7 delta-BHC

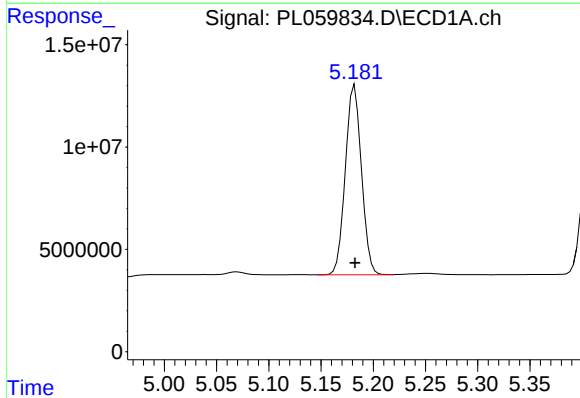
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 125706880
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



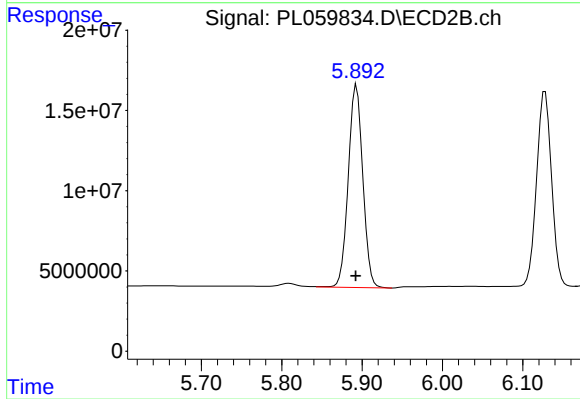
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 186814180
Conc: 59.96 ng/ml



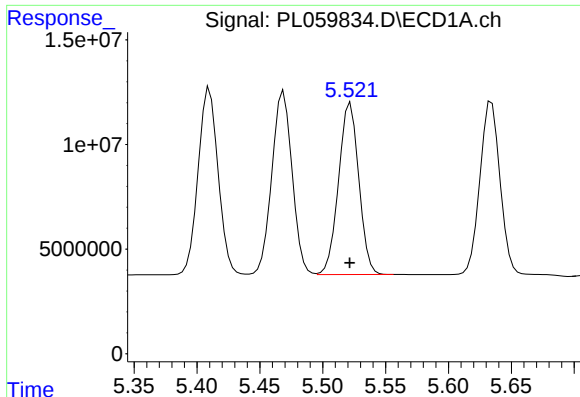
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 99615198
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

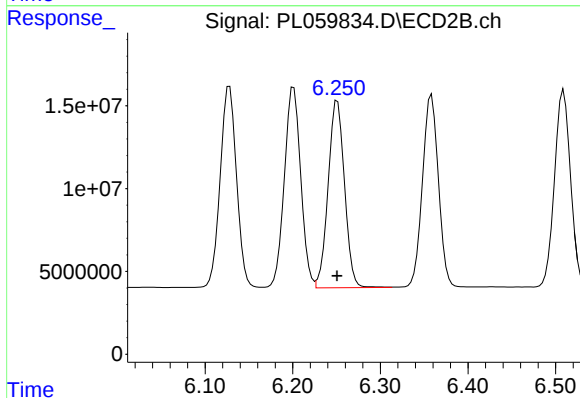
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 158767646
Conc: 58.95 ng/ml



#9 Endosulfan I

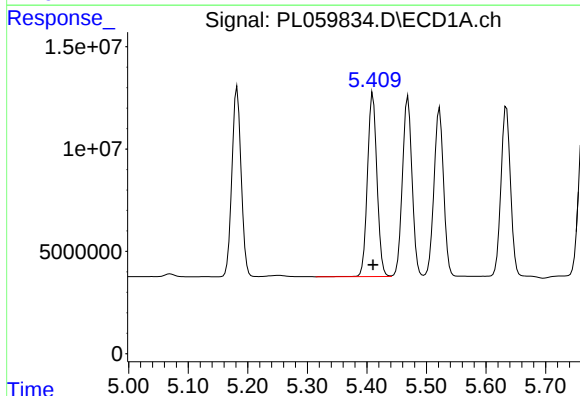
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 92165556
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



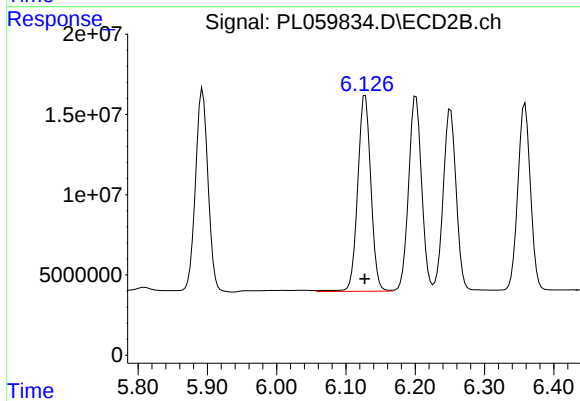
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 146881795
Conc: 55.07 ng/ml



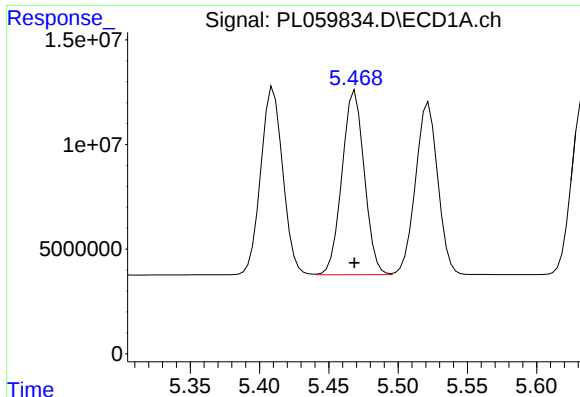
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 99340770
Conc: 54.76 ng/ml



#10 gamma-Chlordane

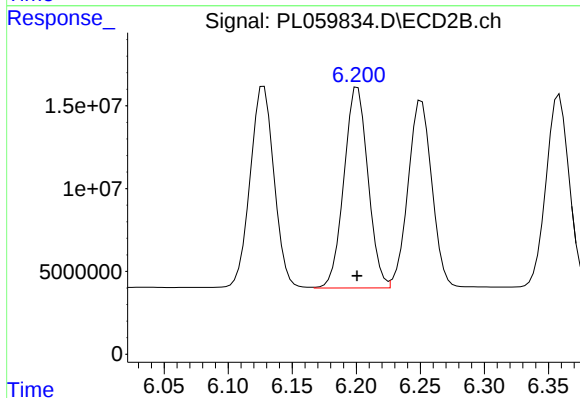
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 160790206
Conc: 56.15 ng/ml



#11 alpha-Chlordane

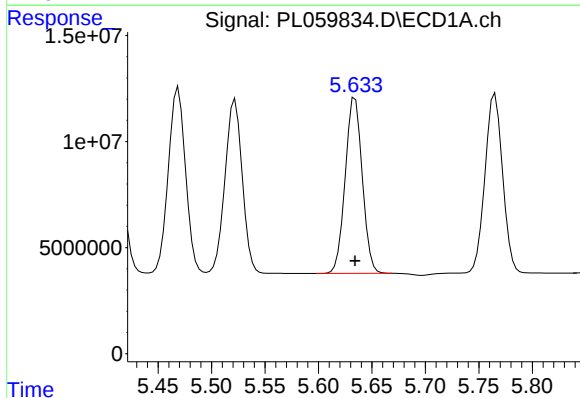
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 98595400
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



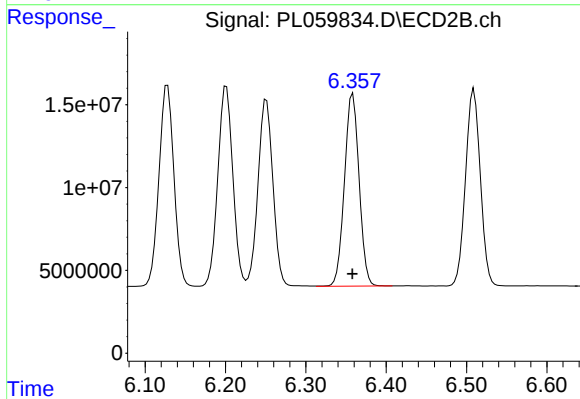
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 158252679
Conc: 55.35 ng/ml



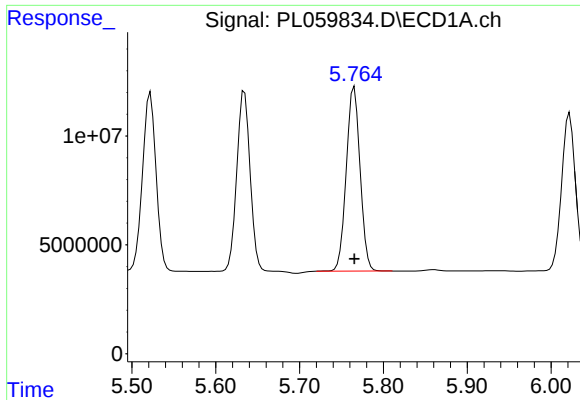
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 91849831
Conc: 55.15 ng/ml



#12 4,4'-DDE

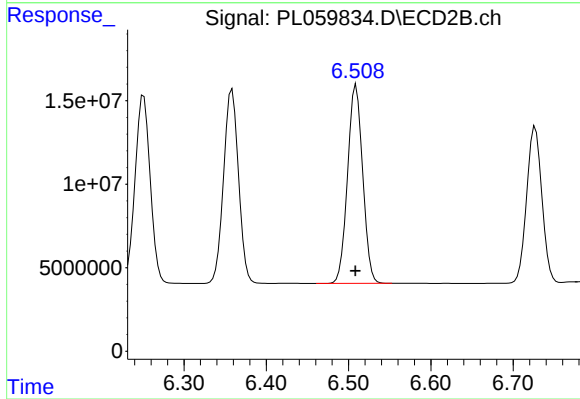
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 147213981
Conc: 55.00 ng/ml



#13 Dieldrin

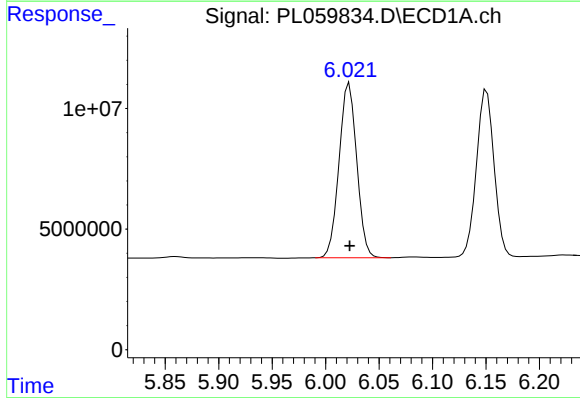
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 97313892
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



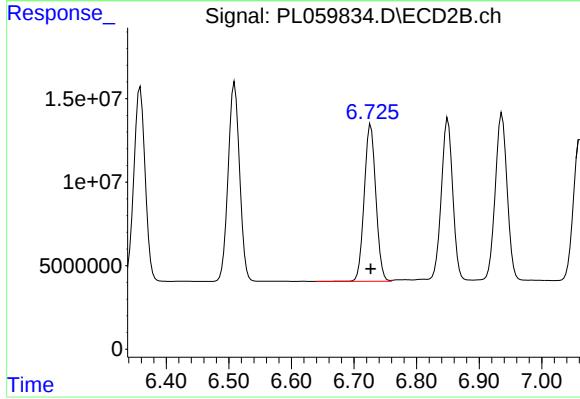
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 151870431
Conc: 54.90 ng/ml



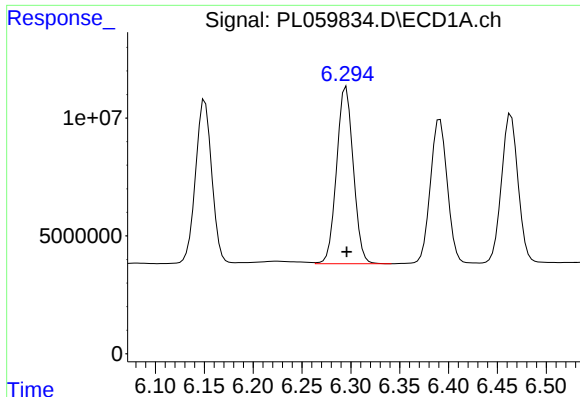
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 83547726
Conc: 57.40 ng/ml



#14 Endrin

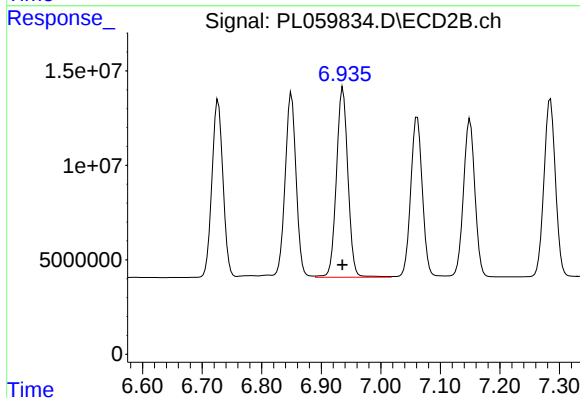
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 121426105
Conc: 57.06 ng/ml



#15 Endosulfan II

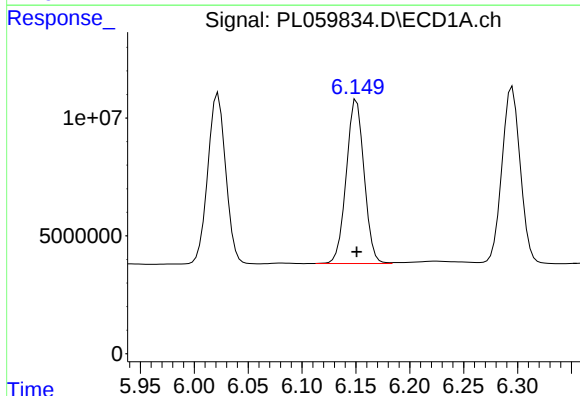
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 89393118
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



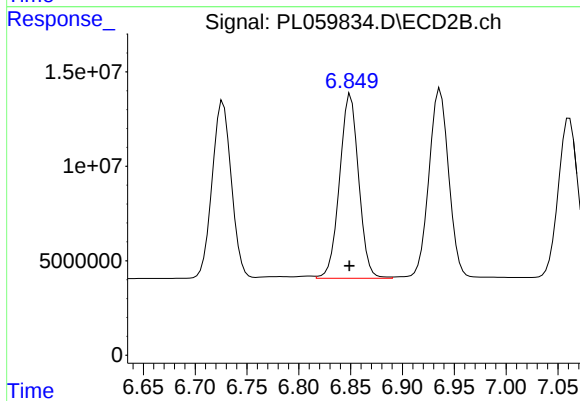
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 134993651
Conc: 53.75 ng/ml



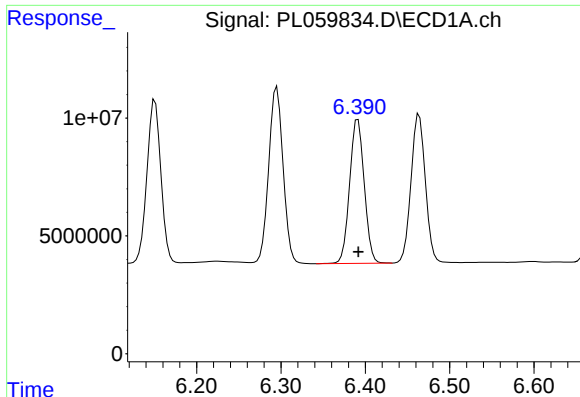
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 80270519
Conc: 52.58 ng/ml



#16 4,4'-DDD

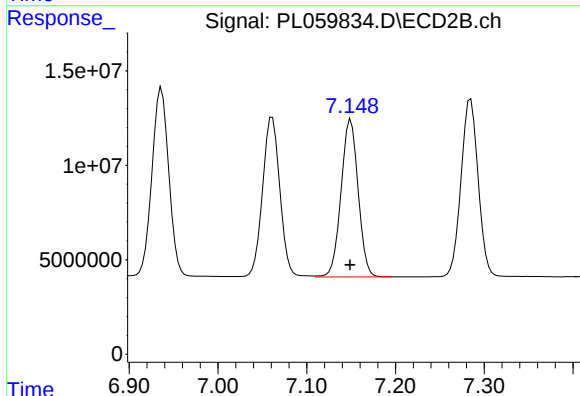
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 125110225
Conc: 54.50 ng/ml



#17 4,4'-DDT

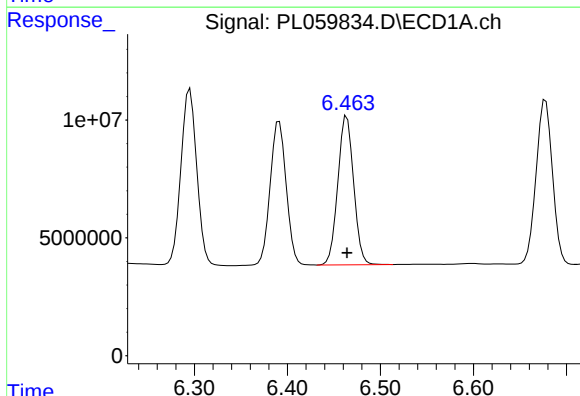
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 73592212
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



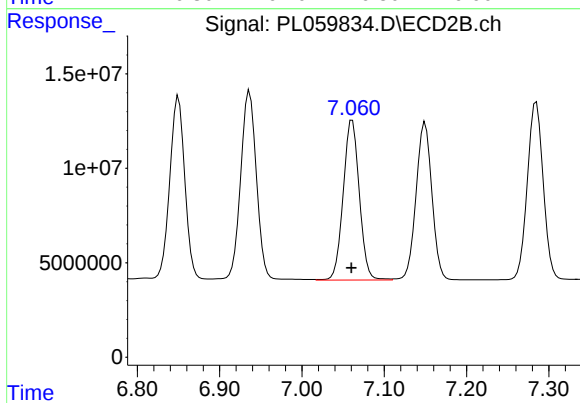
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 111523185
Conc: 56.64 ng/ml



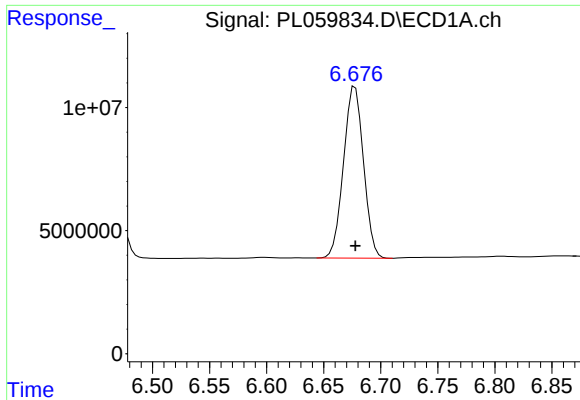
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 74675300
Conc: 52.35 ng/ml



#18 Endrin aldehyde

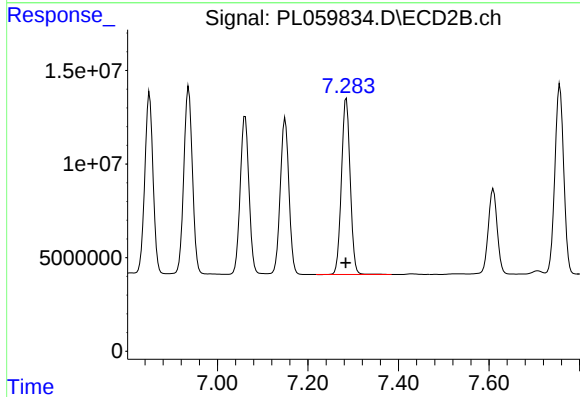
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 115156374
Conc: 53.02 ng/ml



#19 Endosulfan Sulfate

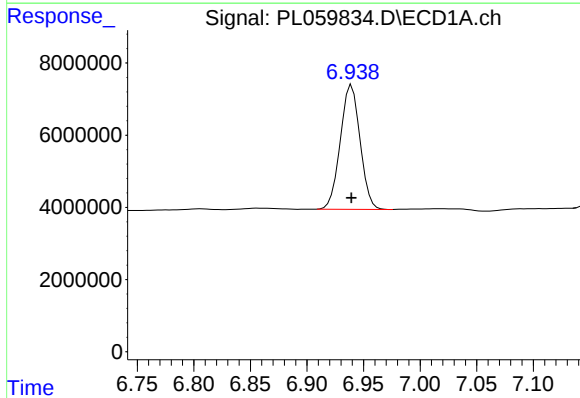
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 85077250
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



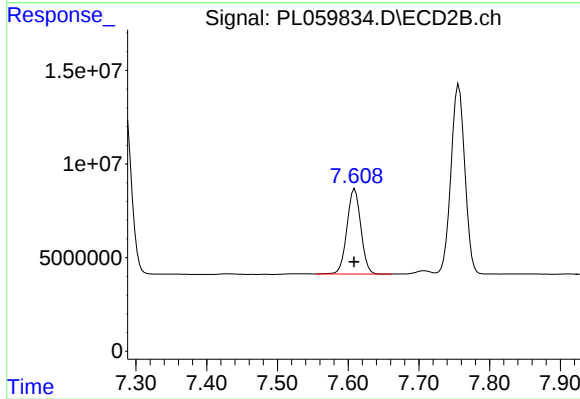
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 126863403
Conc: 54.24 ng/ml



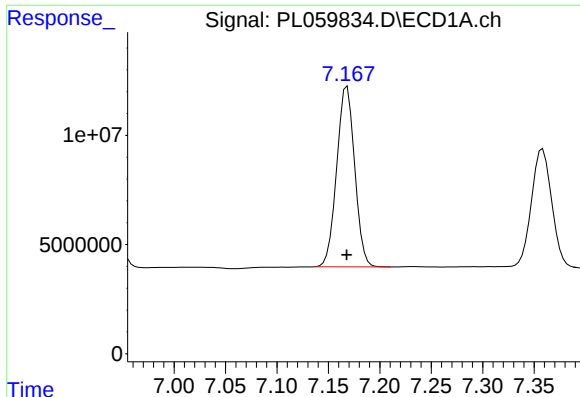
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 41913943
Conc: 56.04 ng/ml



#20 Methoxychlor

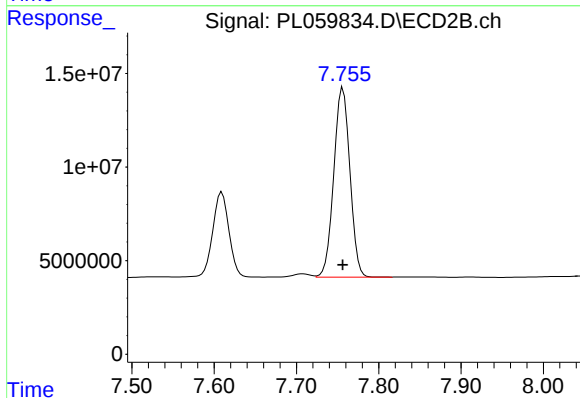
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 62066750
Conc: 54.67 ng/ml



#21 Endrin ketone

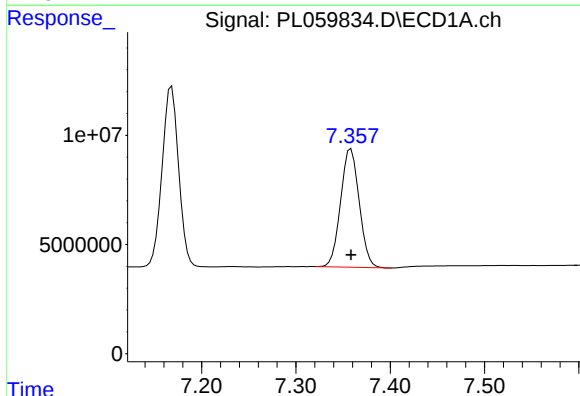
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 100375996
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



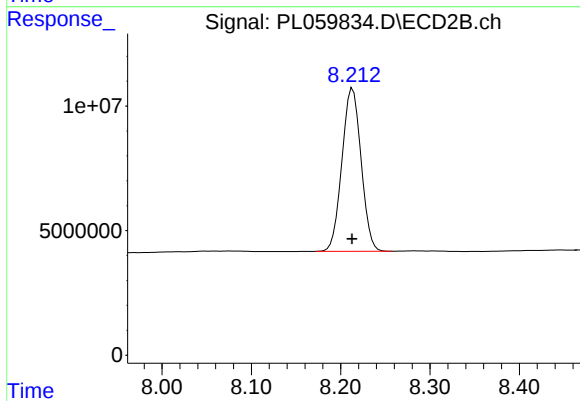
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 137835472
Conc: 53.37 ng/ml



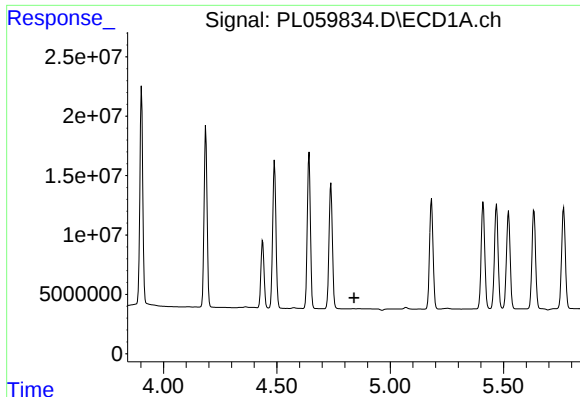
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 74509554
Conc: 52.37 ng/ml



#22 Mirex

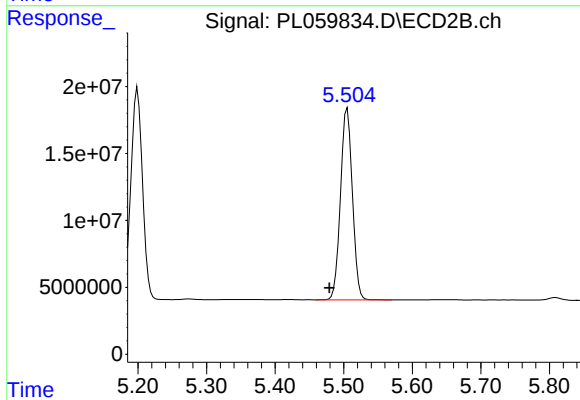
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 97502291
Conc: 52.75 ng/ml



#24 Chlordane-2

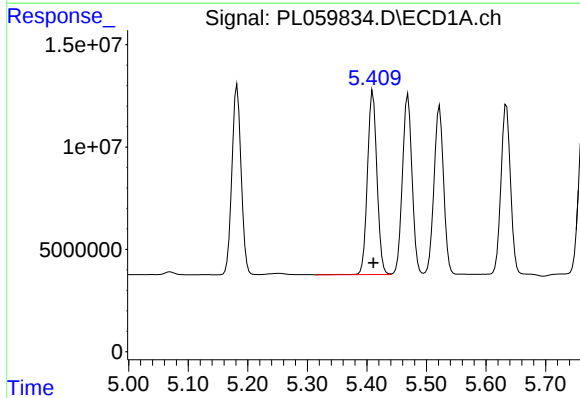
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



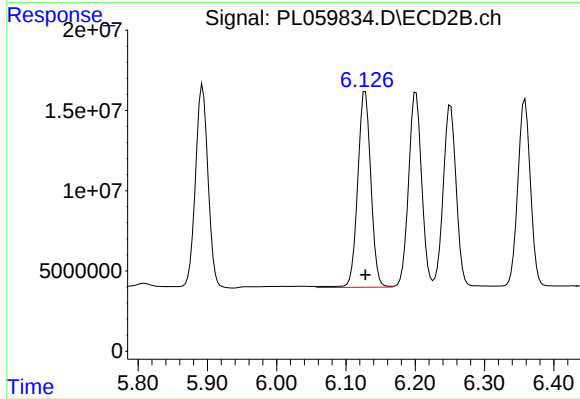
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 172897175
Conc: 1509.03 ng/ml



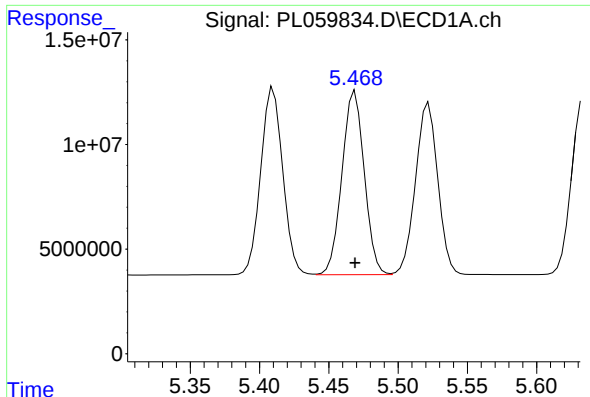
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 99340770
Conc: 587.41 ng/ml



#25 Chlordane-3

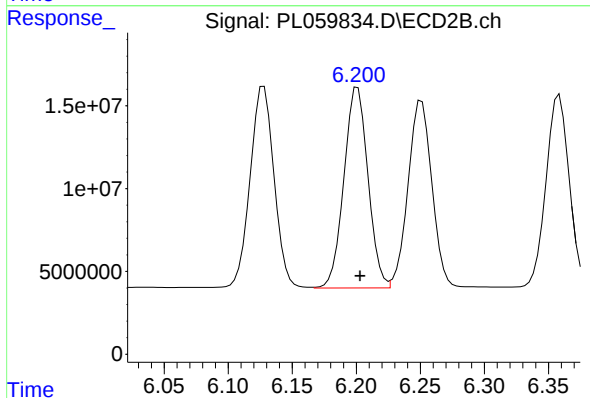
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 160790206
Conc: 415.57 ng/ml



#26 Chlordane-4

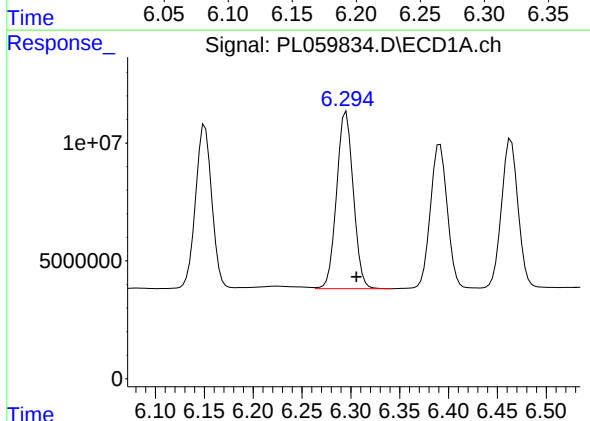
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 98595400
Conc: 706.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



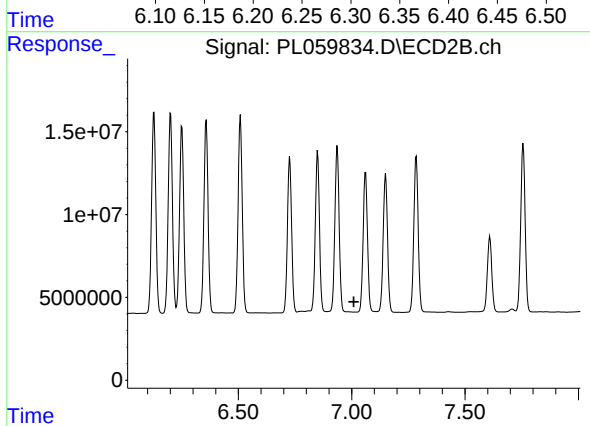
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 158252679
Conc: 341.87 ng/ml



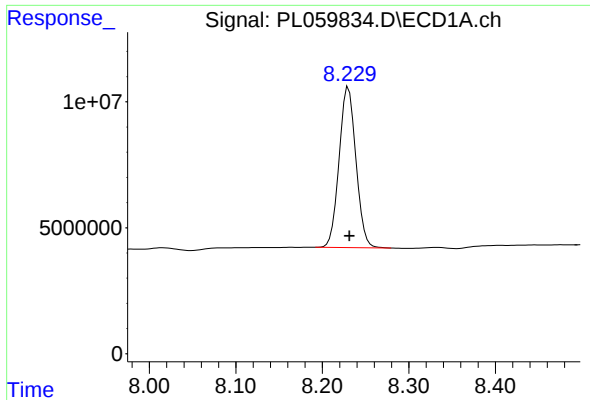
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 89393118
Conc: 1575.47 ng/ml



#27 Chlordane-5

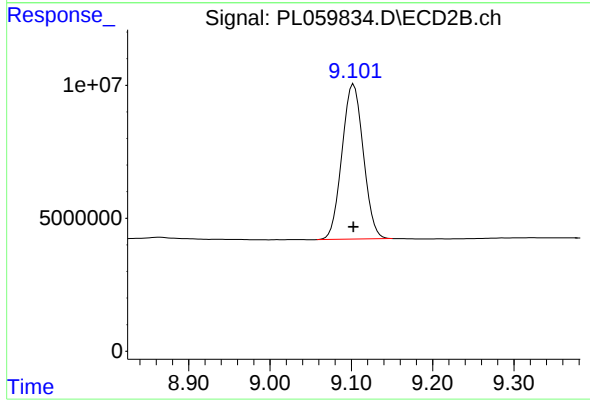
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 85643619
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 106016465
Conc: 50.69 ng/ml