

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 16:44
 Operator : AR\AJ
 Sample : PB154117BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:56:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 2023
 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...	3.476	2.687	34970613	18653541	17.486	16.796
28)	SA Decachlor...	9.024	7.871	25781325	21298199	19.807	19.168
Target Compounds							
2)	A alpha-BHC	3.934	3.192	147.9E6	80720752	50.471	50.204
3)	MA gamma-BHC...	4.267	3.523	134.9E6	73694883	47.734	48.461
4)	MA Heptachlor	4.859	3.865	148.3E6	62273646	54.555	52.842
5)	MB Aldrin	5.202	4.145	141.0E6	74456232	49.212	49.379
6)	B beta-BHC	4.466	3.824	58725172	32812442	48.944	49.711
7)	B delta-BHC	4.713	4.053	131.7E6	73990809	49.418	48.915
8)	B Heptachlo...	5.631	4.652	131.3E6	65186796	49.169	50.761
9)	A Endosulfan I	6.017	5.022	116.9E6	62964747	49.361	51.336
10)	B gamma-Chl...	5.888	4.904	127.1E6	68488411	49.224	51.411
11)	B alpha-Chl...	5.969	4.969	124.4E6	68285869	48.924	50.690
12)	B 4,4'-DDE	6.147	5.167	101.0E6	63473710	50.209	51.674
13)	MA Dieldrin	6.294	5.289	115.6E6	65071756	48.382	49.965
14)	MA Endrin	6.523	5.564	93972511	56715080	49.344	51.595
15)	B Endosulfa...	6.744	5.862	85863209	55029514	45.811	47.879
16)	A 4,4'-DDD	6.665	5.725	73655193	49897924	50.156	52.012
17)	MA 4,4'-DDT	6.981	5.977	80347038	48041886	50.381	52.747
18)	B Endrin al...	6.875	6.043	70542386	45174647	48.149	50.253
19)	B Endosulfa...	7.110	6.268	82630916	56331700	47.800	51.256
20)	A Methoxychlor	7.463	6.562	37732666	24474673	48.238	51.070
21)	B Endrin ke...	7.595	6.773	83445989	64163600	47.616	49.659
22)	Mirex	8.071	6.955	70189024	51805094	49.051	50.756
24)	Chlordane-2	5.202f	4.282	141.0E6	92971	176.428	0.219 #
25)	Chlordane-3	5.888	4.904	127.1E6	68488411	36.207	49.951 #
26)	Chlordane-4	5.969	4.969	124.4E6	68285869	30.466	47.663 #
27)	Chlordane-5	0.000	5.862	0	55029514	N.D.	119.918 #

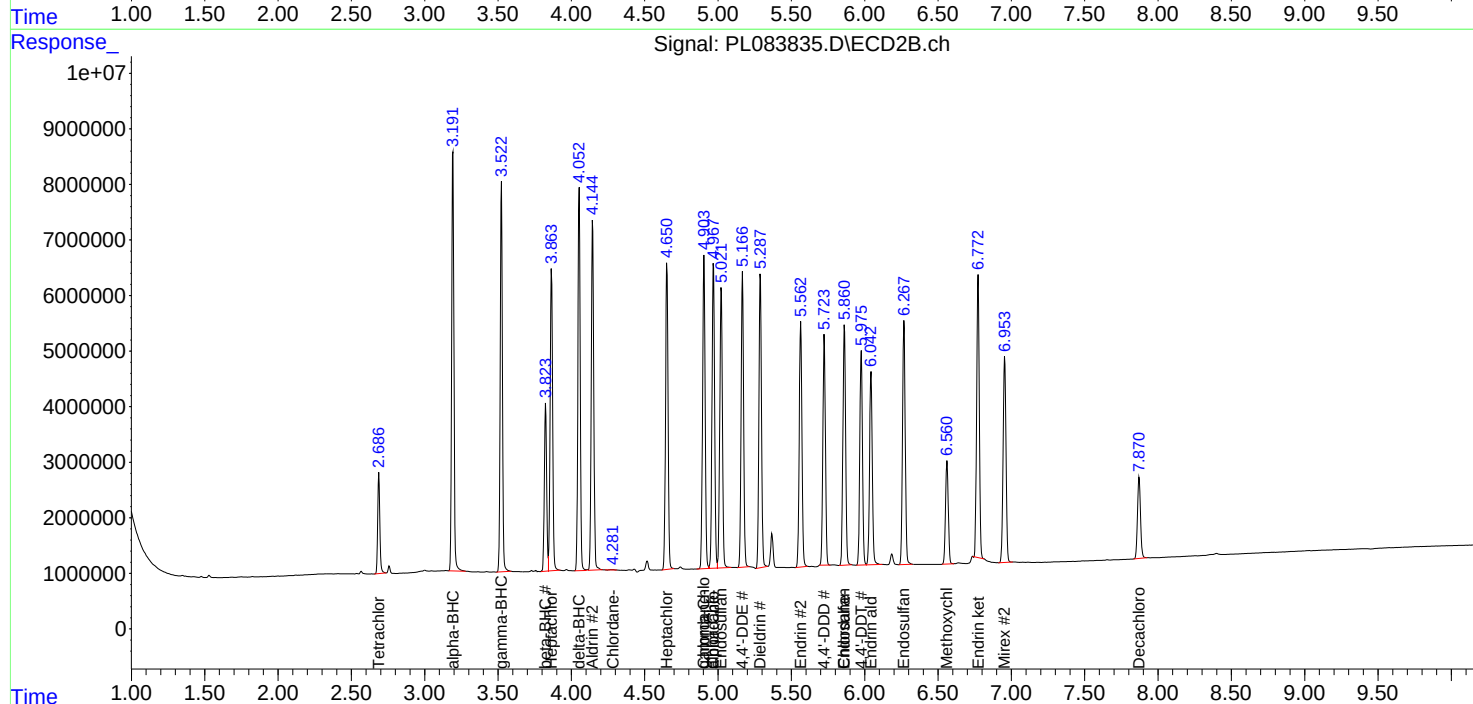
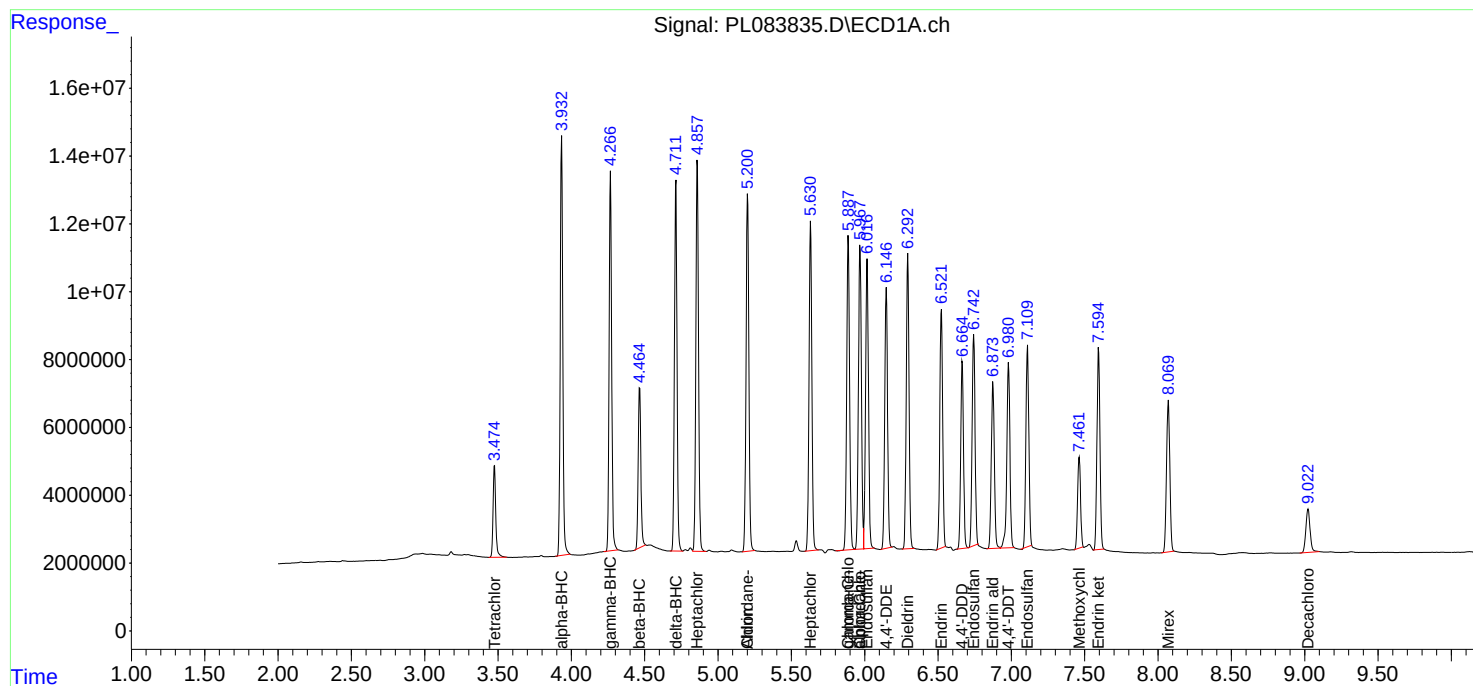
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

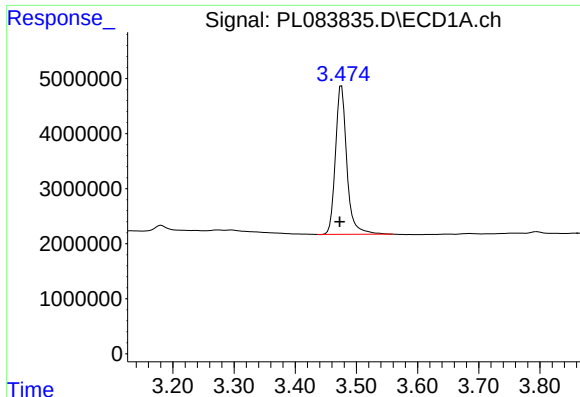
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 16:44
Operator : AR\AJ
Sample : PB154117BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:56:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
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

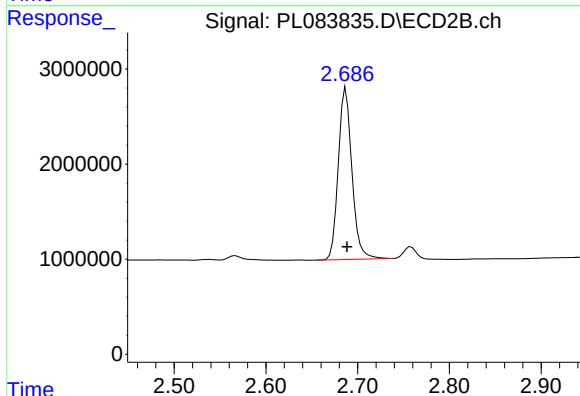




#1 Tetrachloro-m-xylene

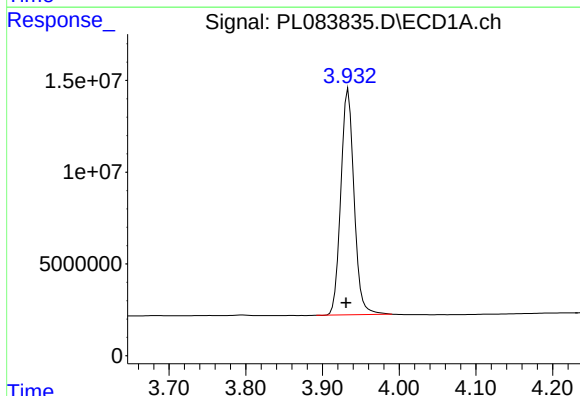
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 34970613
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



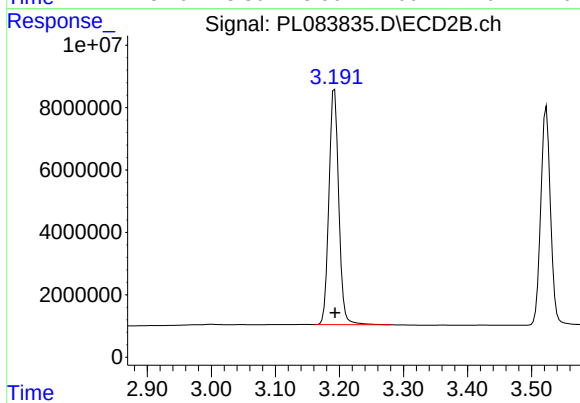
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 18653541
Conc: 16.80 ng/ml



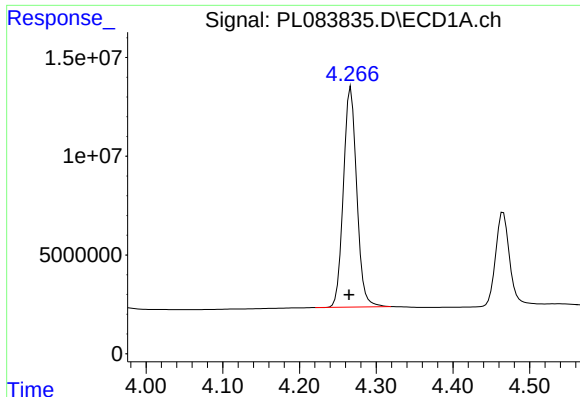
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 147871517
Conc: 50.47 ng/ml



#2 alpha-BHC

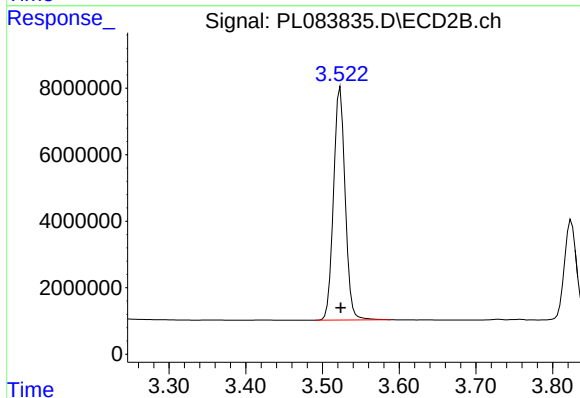
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 80720752
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

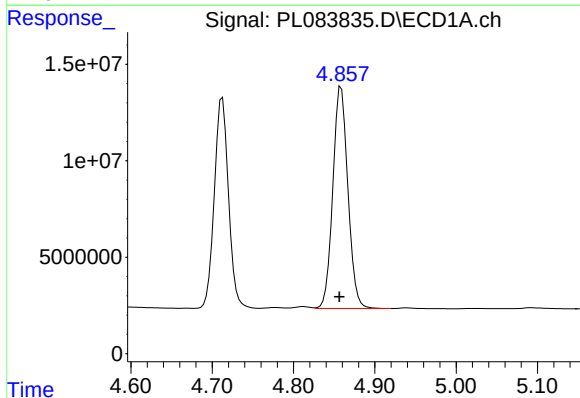
R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 134863442
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



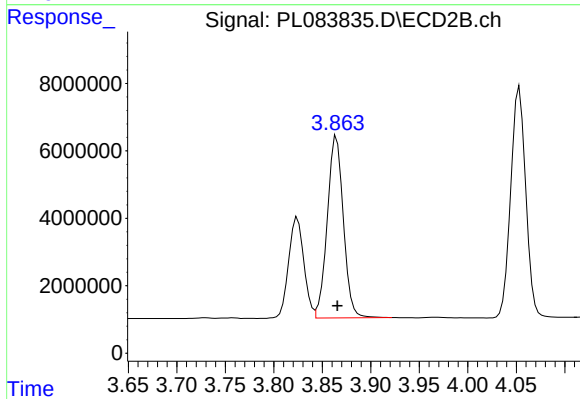
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 73694883
Conc: 48.46 ng/ml



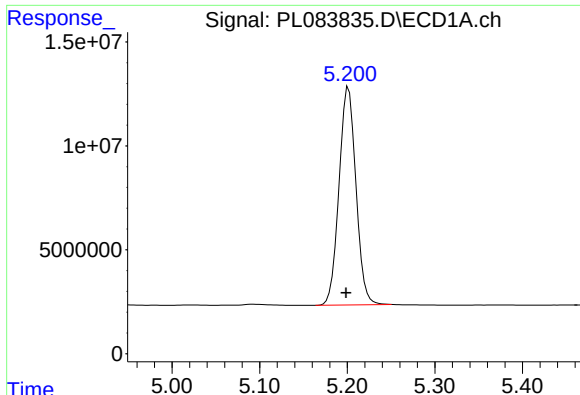
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 148257841
Conc: 54.56 ng/ml



#4 Heptachlor

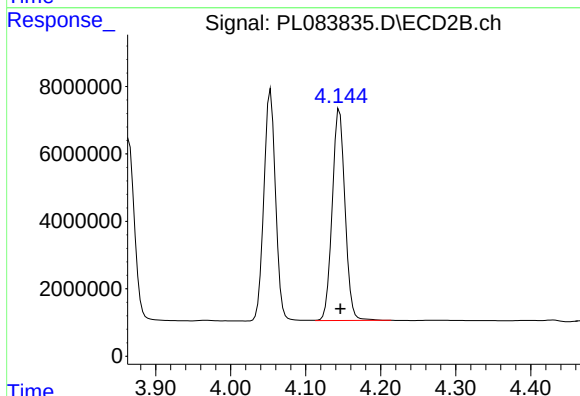
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 62273646
Conc: 52.84 ng/ml



#5 Aldrin

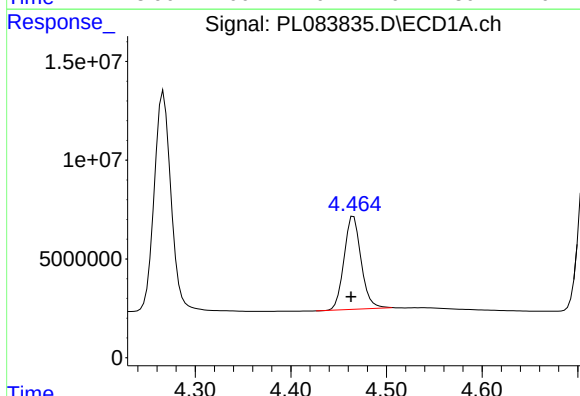
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 140955208
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



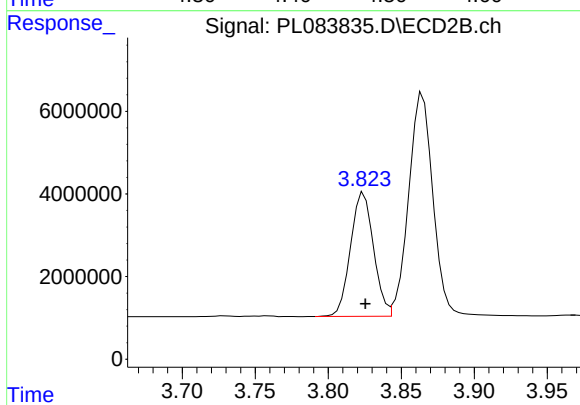
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 74456232
Conc: 49.38 ng/ml



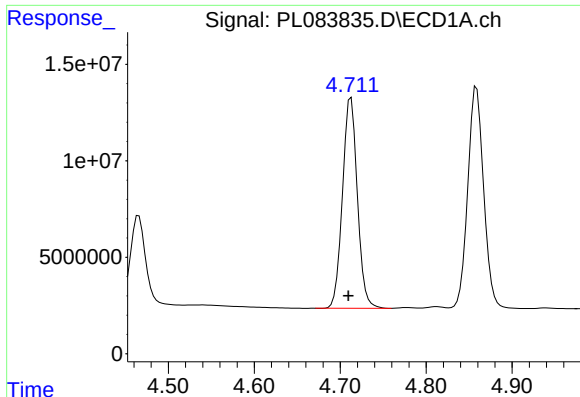
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 58725172
Conc: 48.94 ng/ml



#6 beta-BHC

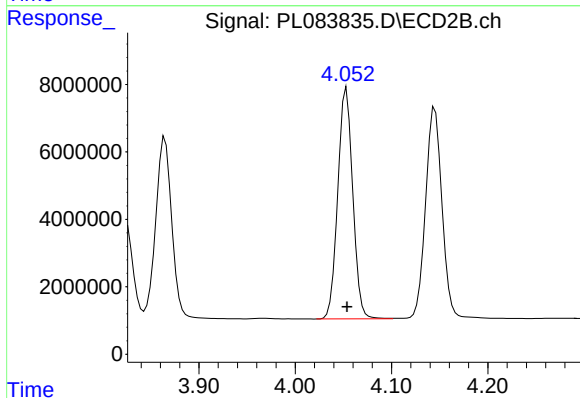
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 32812442
Conc: 49.71 ng/ml



#7 delta-BHC

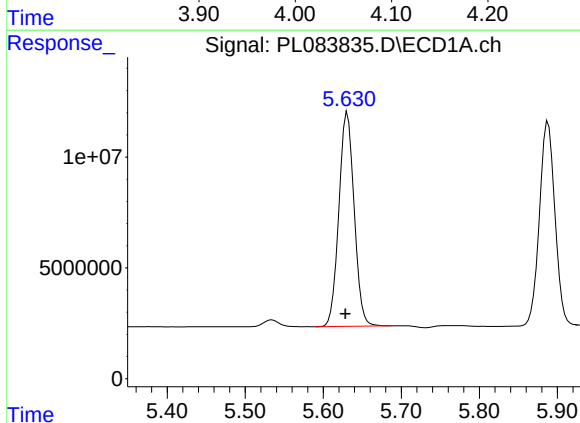
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 131738464
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



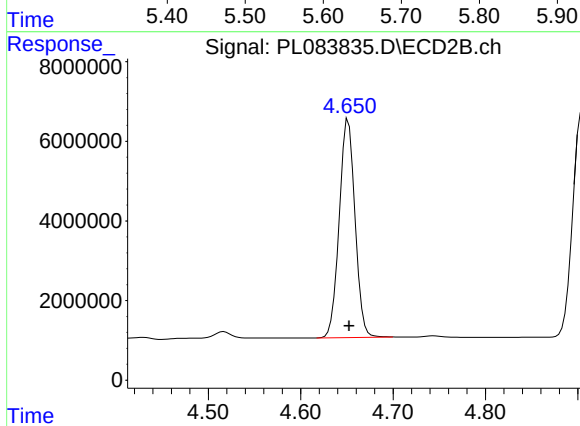
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 73990809
Conc: 48.92 ng/ml



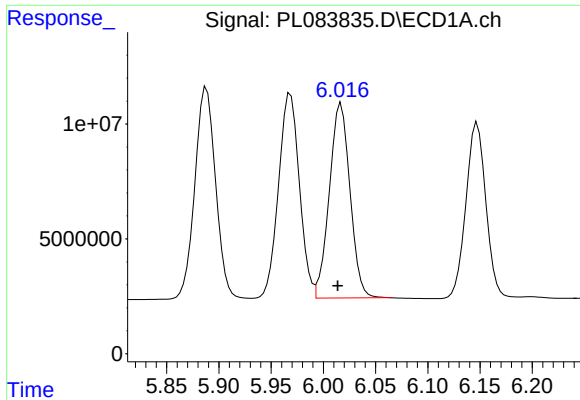
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 131260501
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

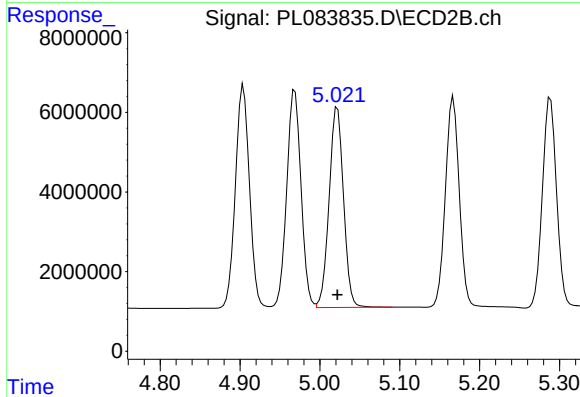
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65186796
Conc: 50.76 ng/ml



#9 Endosulfan I

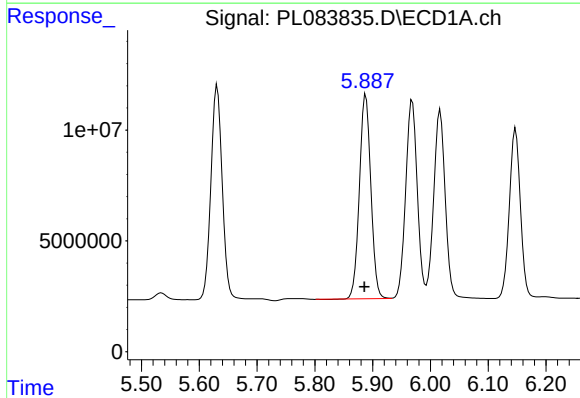
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 116895948
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



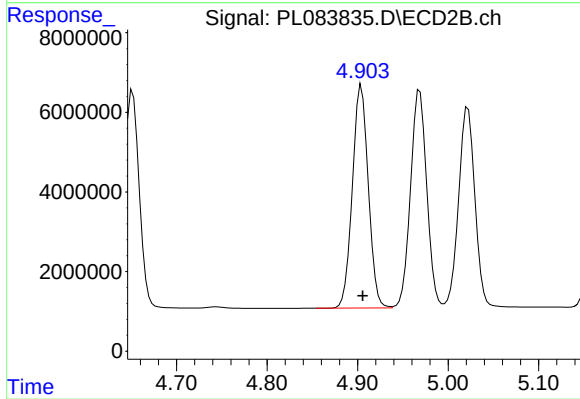
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62964747
Conc: 51.34 ng/ml



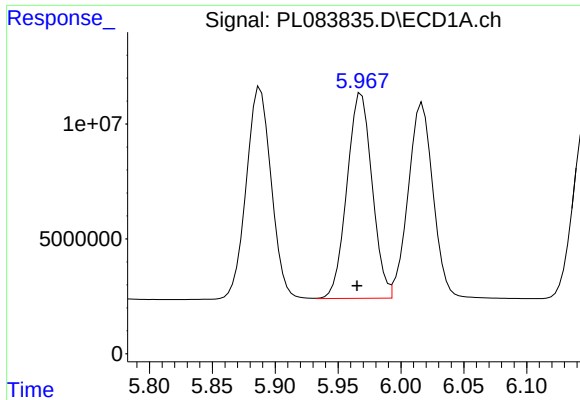
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 127091823
Conc: 49.22 ng/ml



#10 gamma-Chlordane

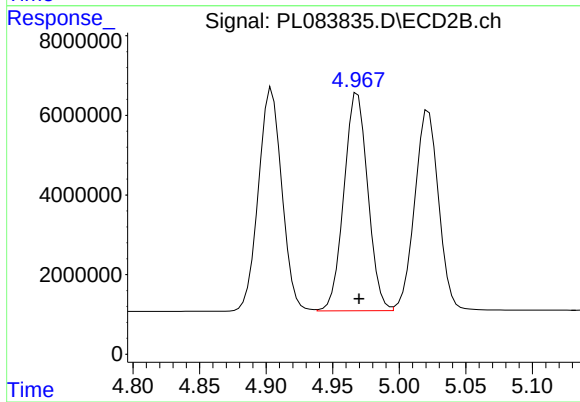
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 68488411
Conc: 51.41 ng/ml



#11 alpha-Chlordane

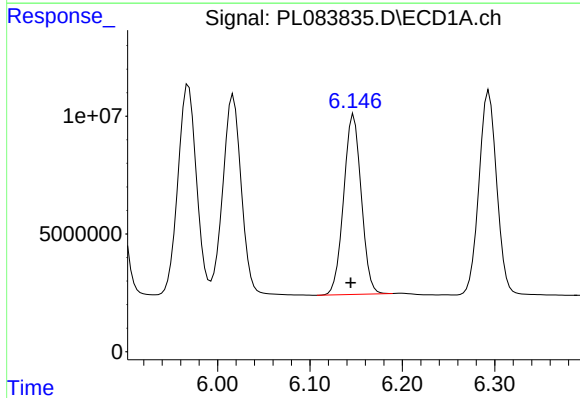
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 124366702
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



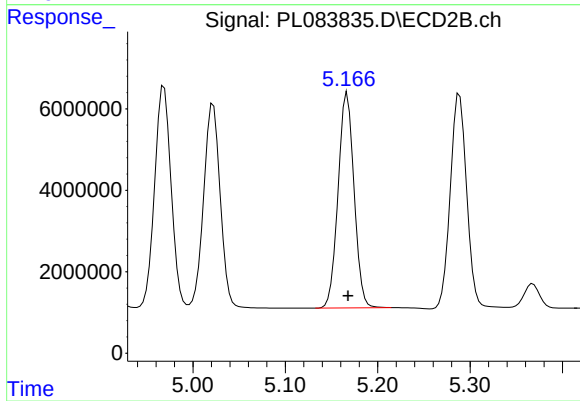
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 68285869
Conc: 50.69 ng/ml



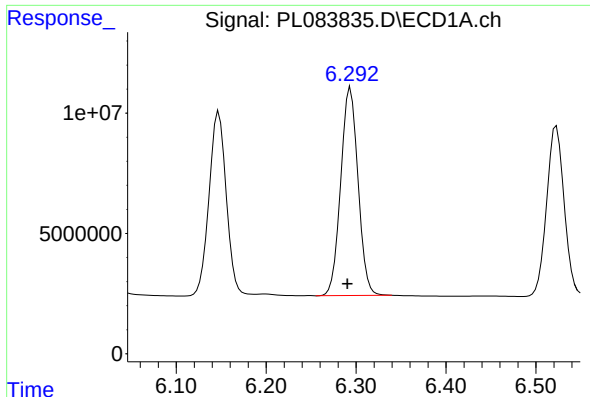
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 101020272
Conc: 50.21 ng/ml



#12 4,4'-DDE

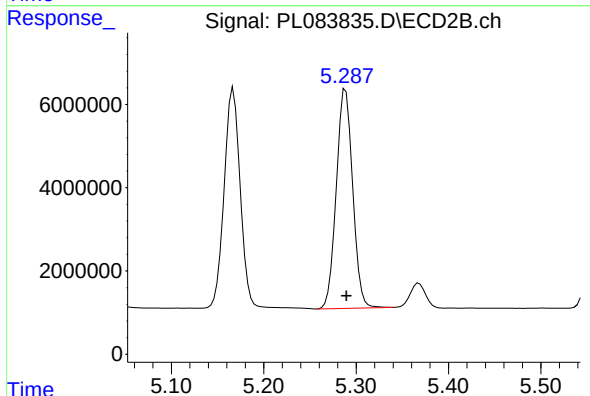
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 63473710
Conc: 51.67 ng/ml



#13 Dieldrin

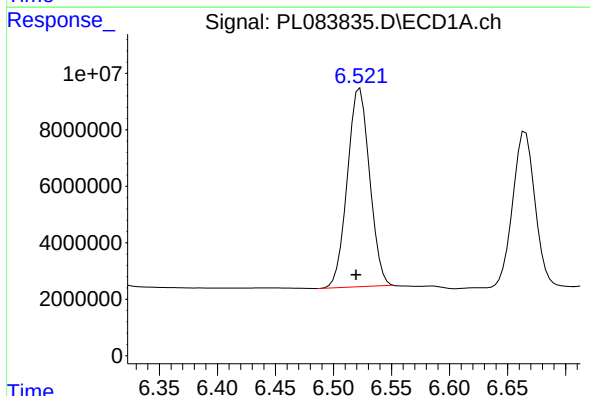
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 115612315
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



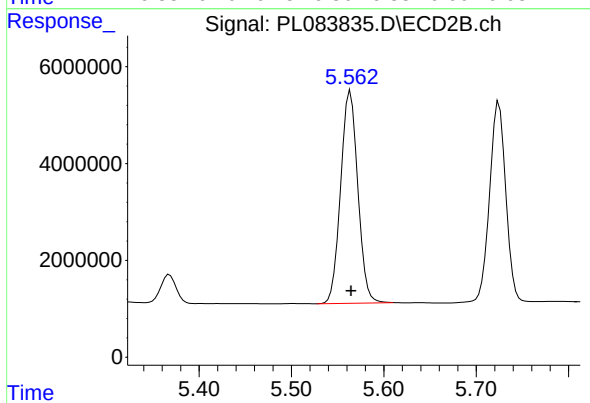
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 65071756
Conc: 49.96 ng/ml



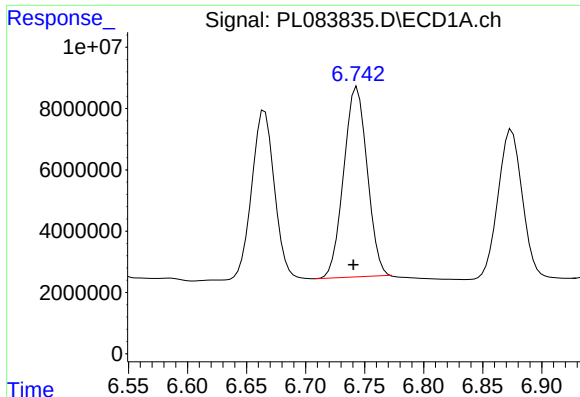
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 93972511
Conc: 49.34 ng/ml



#14 Endrin

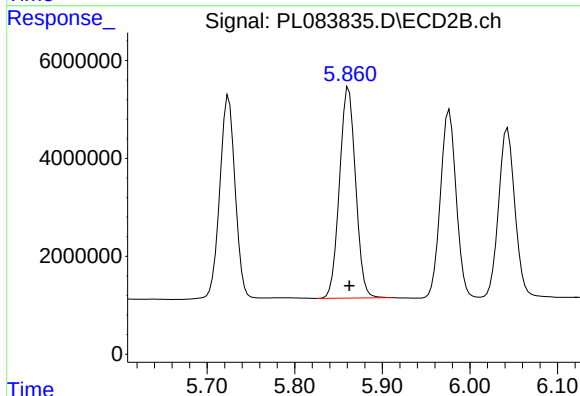
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 56715080
Conc: 51.59 ng/ml



#15 Endosulfan II

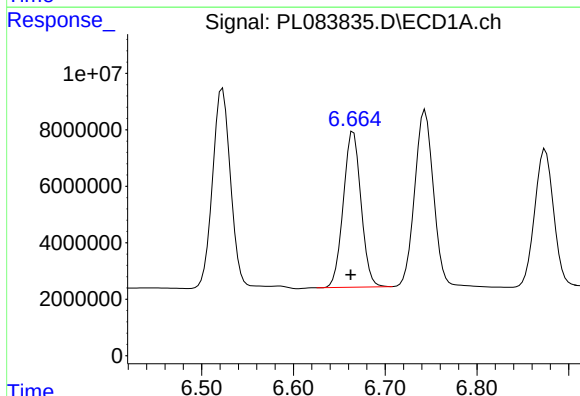
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 85863209
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



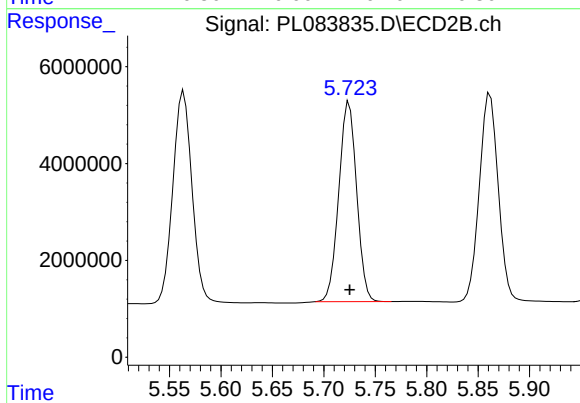
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 55029514
Conc: 47.88 ng/ml



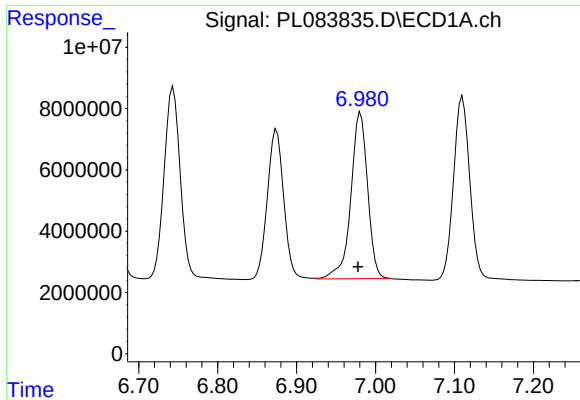
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 73655193
Conc: 50.16 ng/ml



#16 4,4'-DDD

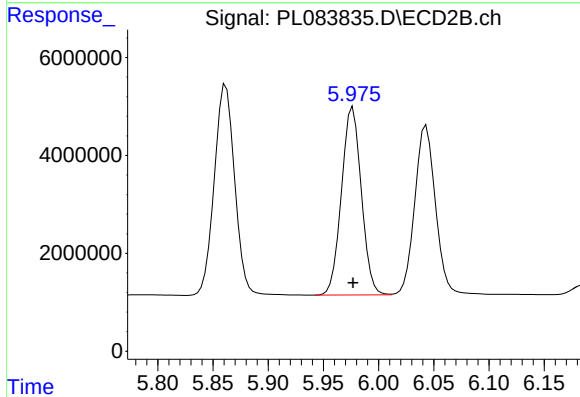
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 49897924
Conc: 52.01 ng/ml



#17 4,4'-DDT

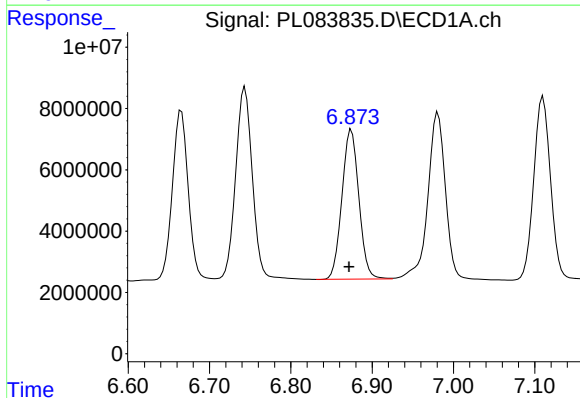
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 80347038
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



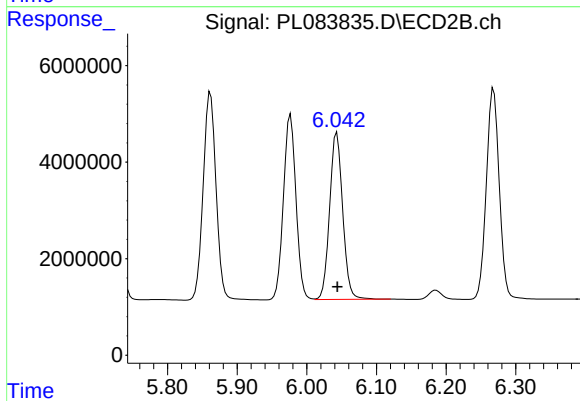
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 48041886
Conc: 52.75 ng/ml



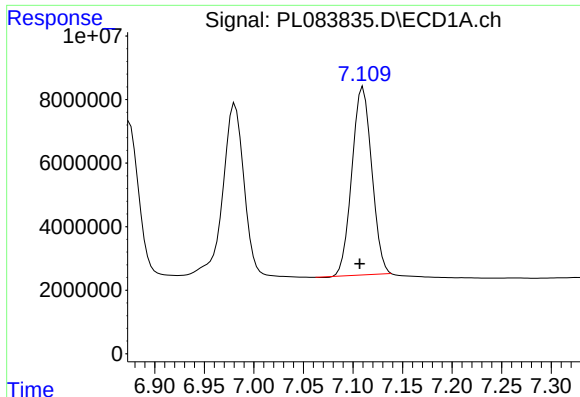
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 70542386
Conc: 48.15 ng/ml



#18 Endrin aldehyde

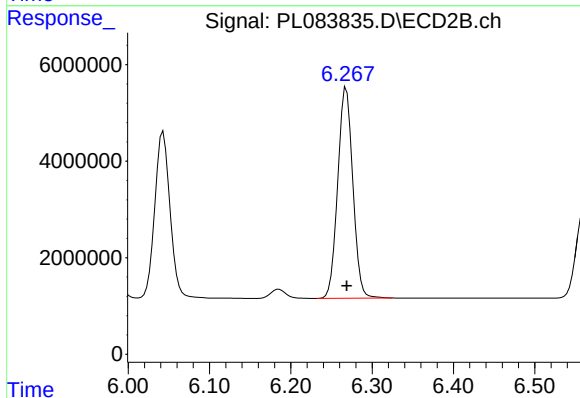
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 45174647
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

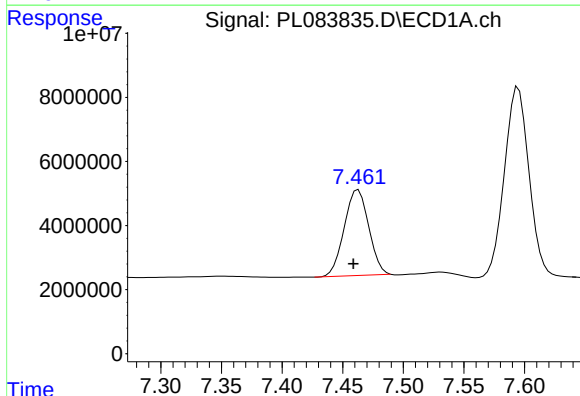
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 82630916
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



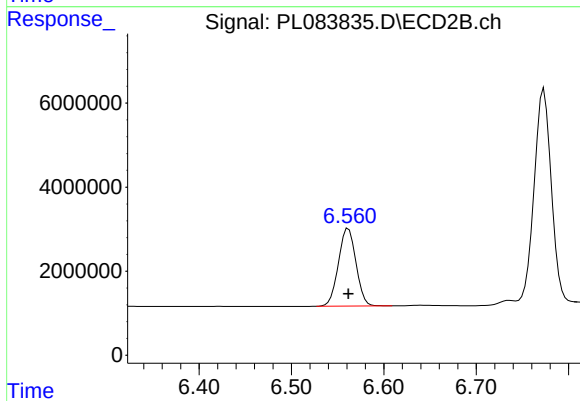
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 56331700
Conc: 51.26 ng/ml



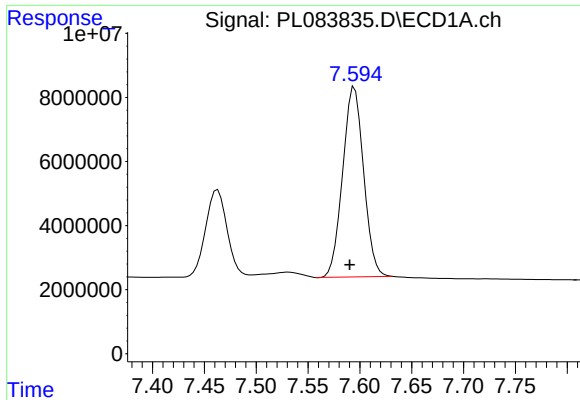
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 37732666
Conc: 48.24 ng/ml



#20 Methoxychlor

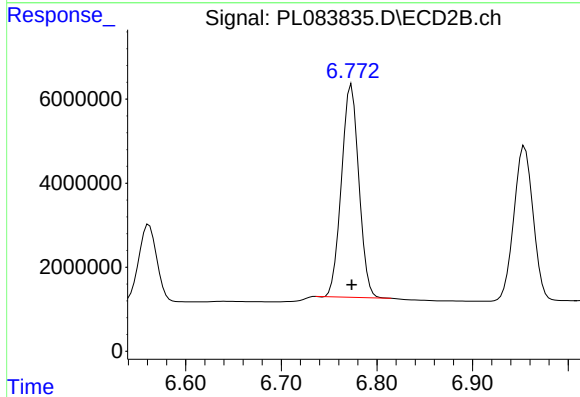
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 24474673
Conc: 51.07 ng/ml



#21 Endrin ketone

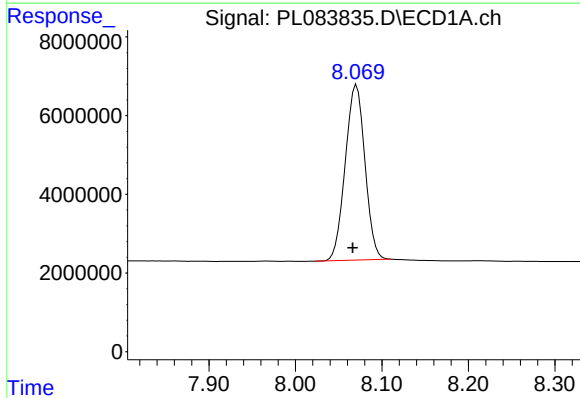
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 83445989
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



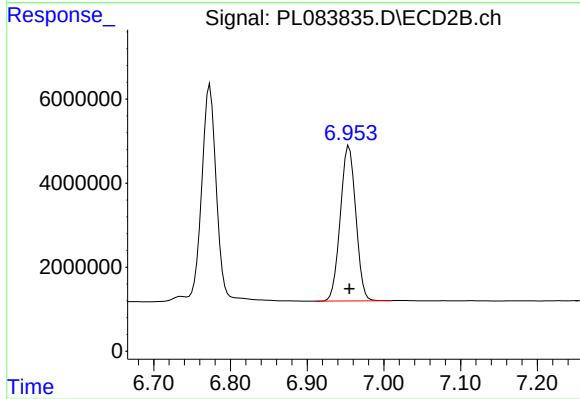
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 64163600
Conc: 49.66 ng/ml



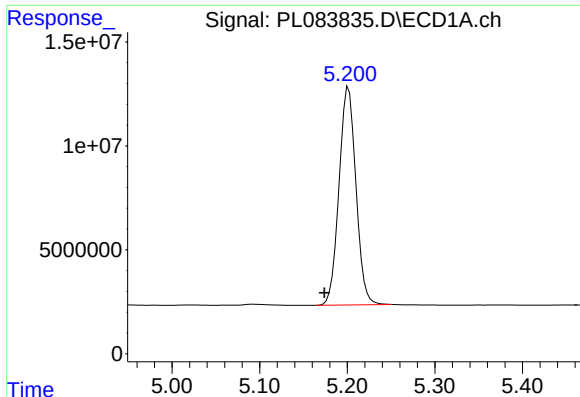
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 70189024
Conc: 49.05 ng/ml



#22 Mirex

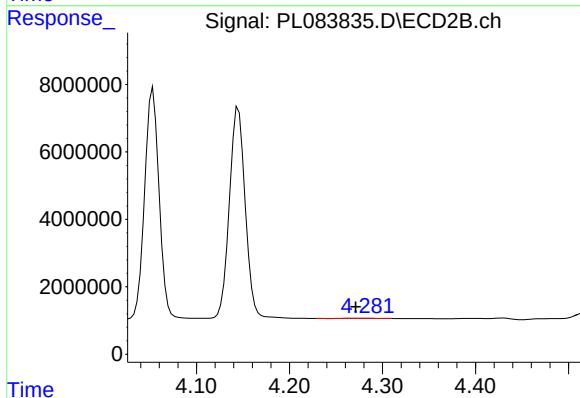
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 51805094
Conc: 50.76 ng/ml



#24 Chlordane-2

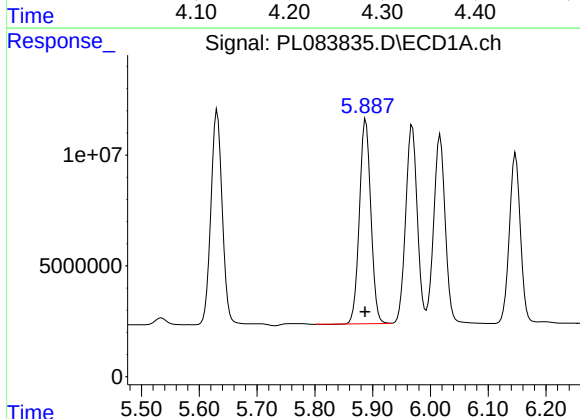
R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 140955208
Conc: 176.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



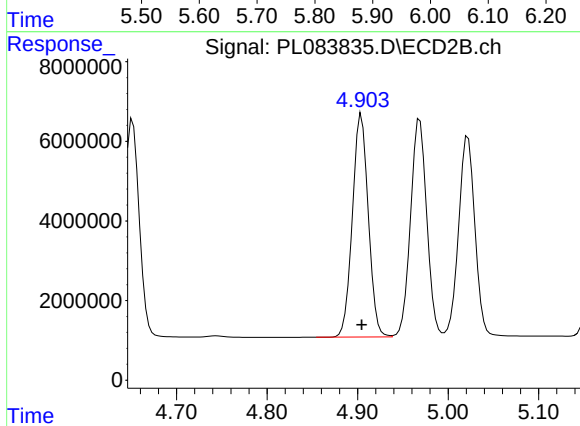
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 92971
Conc: 0.22 ng/ml



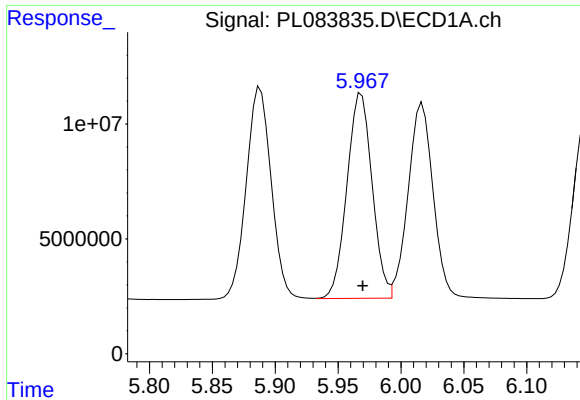
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 127091823
Conc: 36.21 ng/ml



#25 Chlordane-3

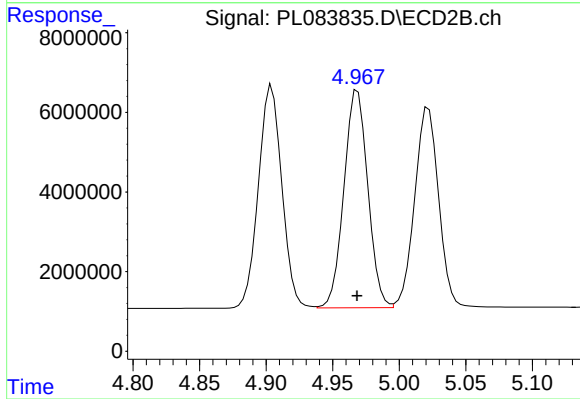
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 68488411
Conc: 49.95 ng/ml



#26 Chlordane-4

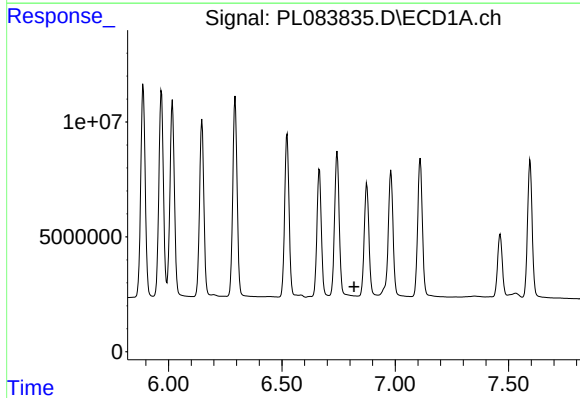
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 124366702
Conc: 30.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



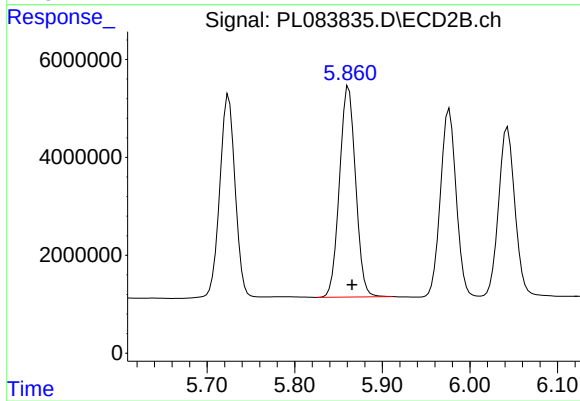
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68285869
Conc: 47.66 ng/ml



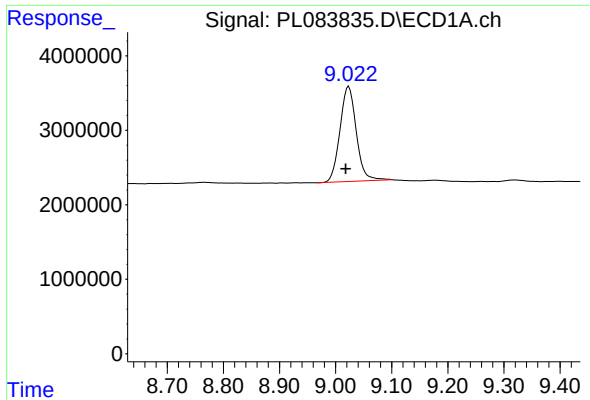
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

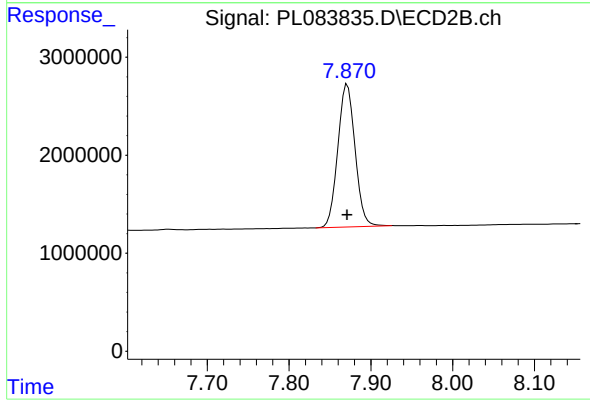
R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 55029514
Conc: 119.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.005 min
Response: 25781325
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 21298199
Conc: 19.17 ng/ml