

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 14:16
 Operator : AR\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: Sep 06 20:55:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.684	129.7E6	60446177	53.014	53.201
28)	SA Decachlor...	9.030	7.865	80559027	66994243	50.096	50.330
Target Compounds							
2)	A alpha-BHC	3.935	3.189	187.8E6	90300512	54.510	55.213
3)	MA gamma-BHC...	4.269	3.520	179.0E6	87590996	53.930	54.882
4)	MA Heptachlor	4.861	3.861	175.3E6	82628222	53.150	54.445
5)	MB Aldrin	5.204	4.140	165.2E6	83863633	53.715	54.860
6)	B beta-BHC	4.469	3.822	74494423	36598257	52.709	53.936
7)	B delta-BHC	4.716	4.051	172.4E6	87090075	54.555	55.697
8)	B Heptachlo...	5.634	4.647	142.0E6	73515485	54.423	53.571
9)	A Endosulfan I	6.021	5.017	128.0E6	70987853	53.287	51.747
10)	B gamma-Chl...	5.892	4.900	138.5E6	75109090	53.313	54.455
11)	B alpha-Chl...	5.972	4.964	136.7E6	76248424	53.122	51.023
12)	B 4,4'-DDE	6.151	5.162	115.4E6	69576189	55.502	55.927
13)	MA Dieldrin	6.297	5.284	130.4E6	76973553	53.517	54.752
14)	MA Endrin	6.527	5.560	110.1E6	69911561	53.324	54.695
15)	B Endosulfa...	6.748	5.857	109.4E6	67050815	54.039	54.151
16)	A 4,4'-DDD	6.669	5.720	88505979	58978154	57.485	56.137
17)	MA 4,4'-DDT	6.986	5.972	93328132	63942623	55.401	54.847
18)	B Endrin al...	6.879	6.039	81965495	54388960	53.323	53.248
19)	B Endosulfa...	7.115	6.264	100.3E6	64701708	53.575	53.918
20)	A Methoxychlor	7.467	6.556	50181354	36265351	55.229	53.909
21)	B Endrin ke...	7.599	6.769	105.2E6	78532249	53.721	53.243
22)	Mirex	8.075	6.948	84344086	61020335	50.643	51.528
24)	Chlordane-2	5.204f	4.279	165.2E6	116092	1576.620	2.409 #
25)	Chlordane-3	5.892	4.900	138.5E6	75109090	383.175	559.354 #
26)	Chlordane-4	5.972	4.964	136.7E6	76248424	315.053	512.741 #
27)	Chlordane-5	0.000	5.857	0	67050815	N.D.	1317.175 #

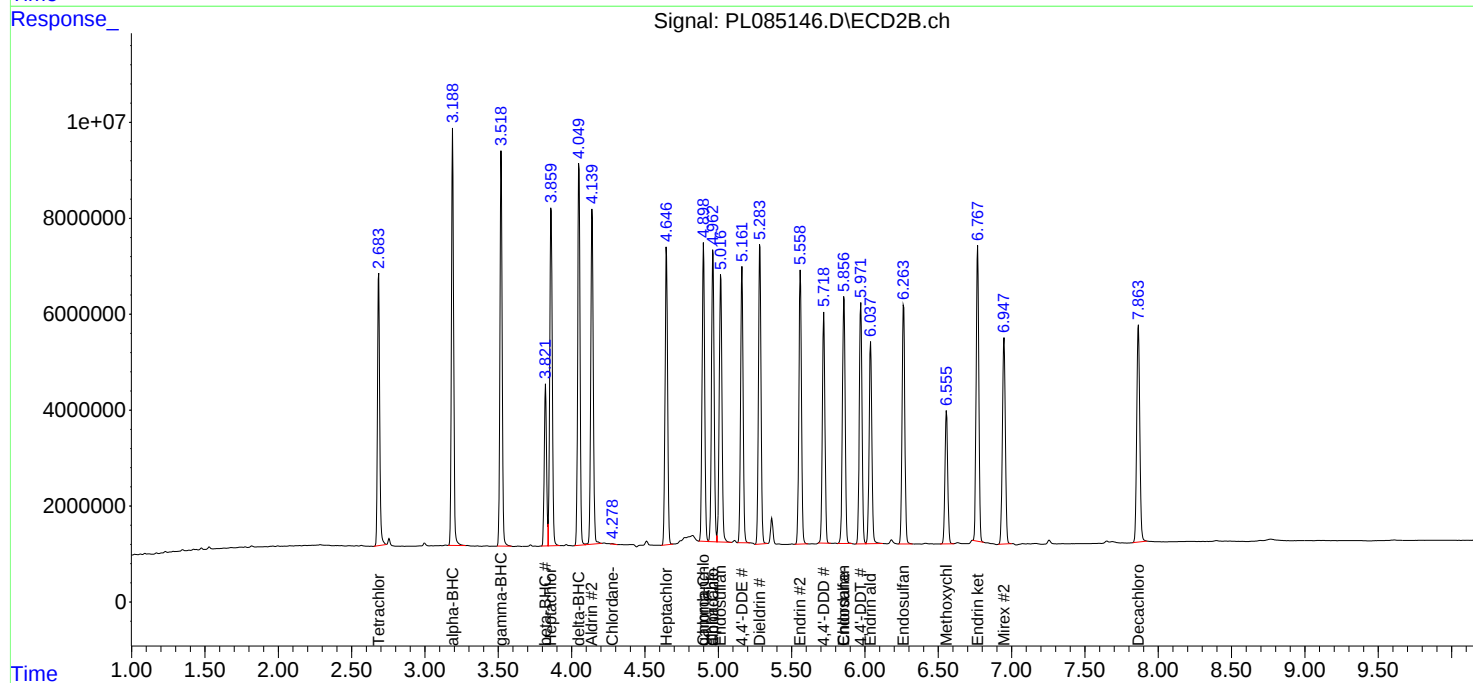
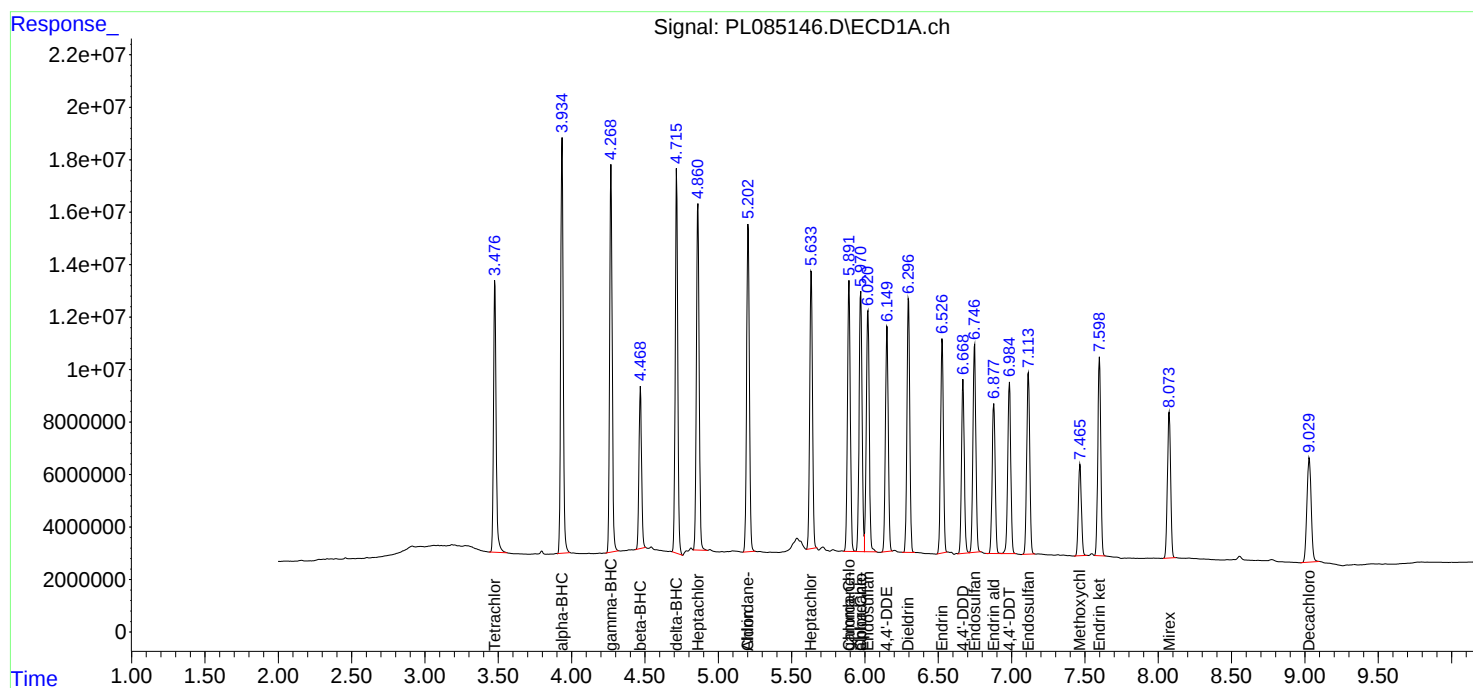
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

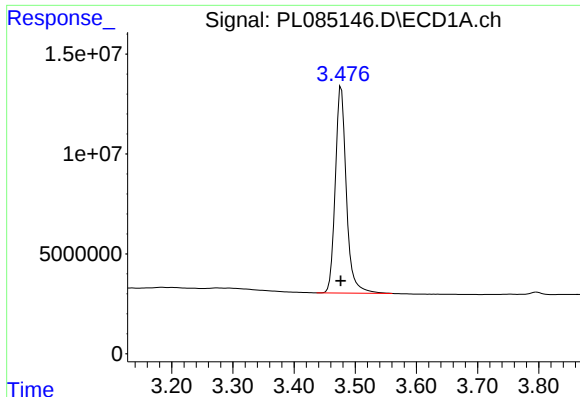
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 14:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:55:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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

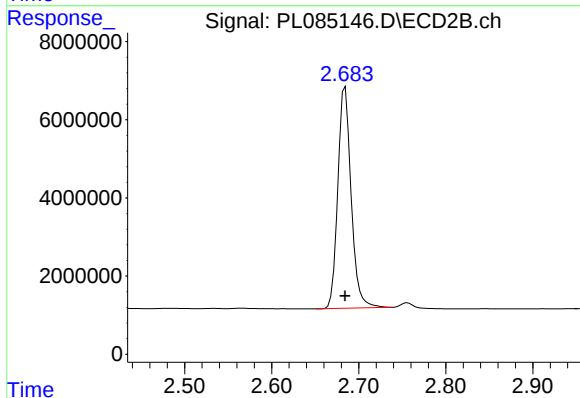




#1 Tetrachloro-m-xylene

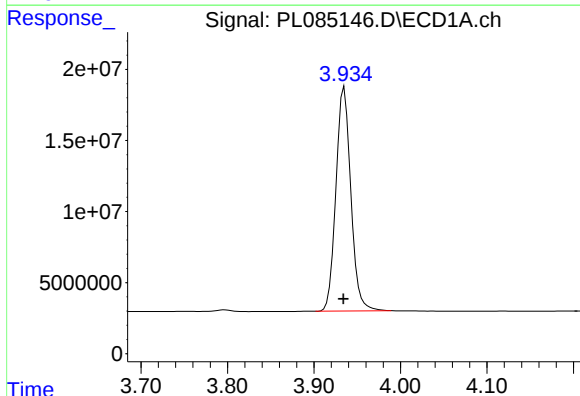
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 129667696
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



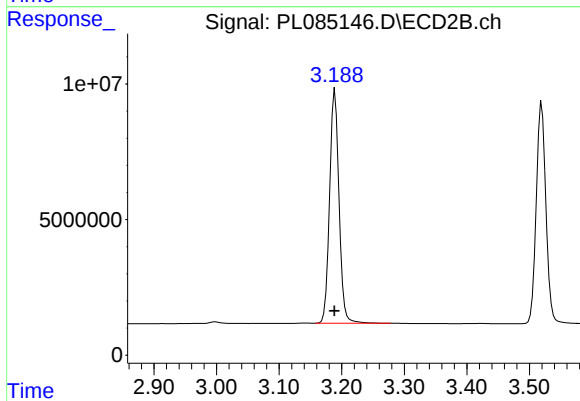
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 60446177
Conc: 53.20 ng/ml



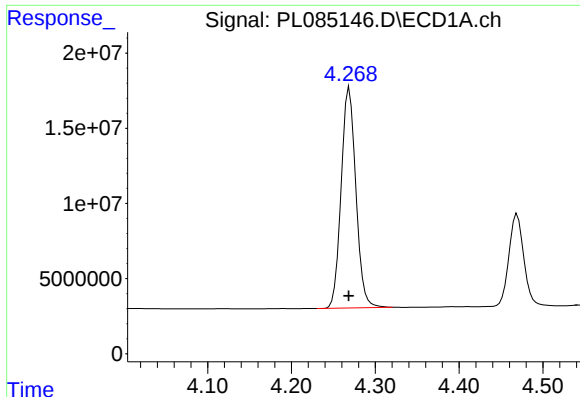
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 187830227
Conc: 54.51 ng/ml



#2 alpha-BHC

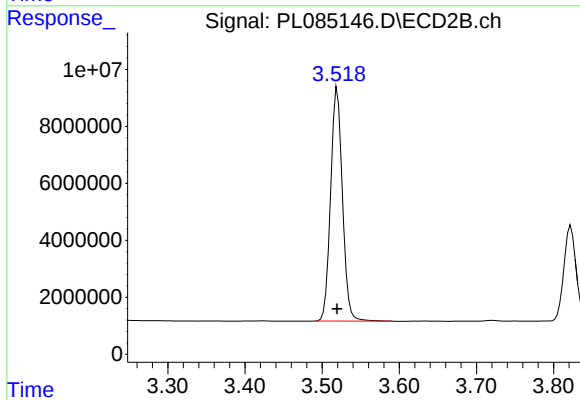
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 90300512
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

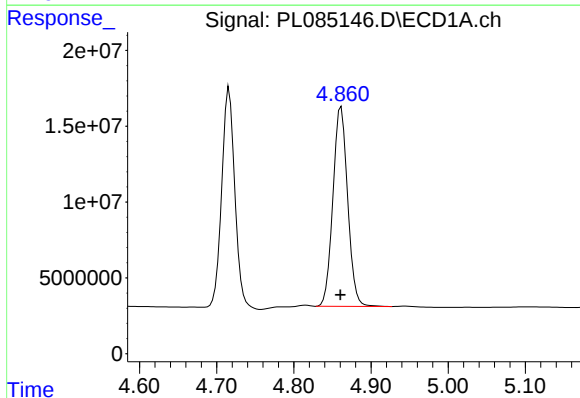
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 179029895
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



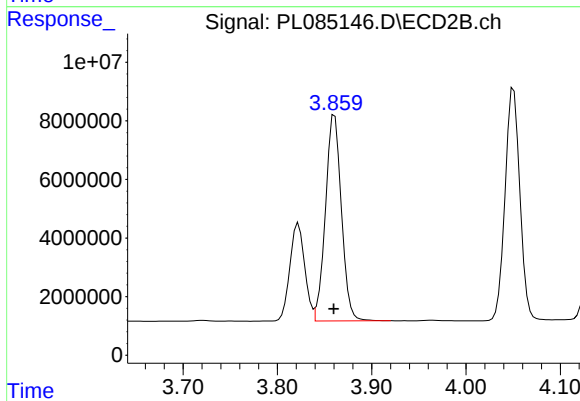
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 87590996
Conc: 54.88 ng/ml



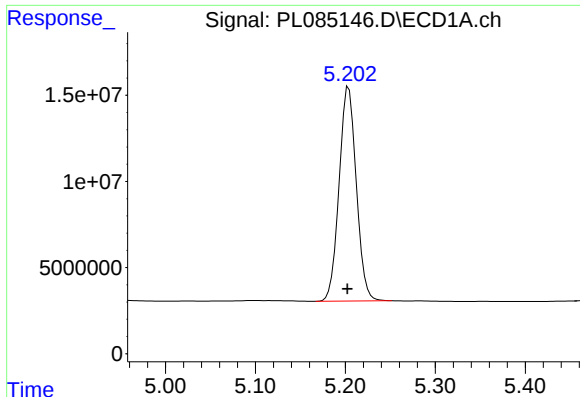
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 175254812
Conc: 53.15 ng/ml



#4 Heptachlor

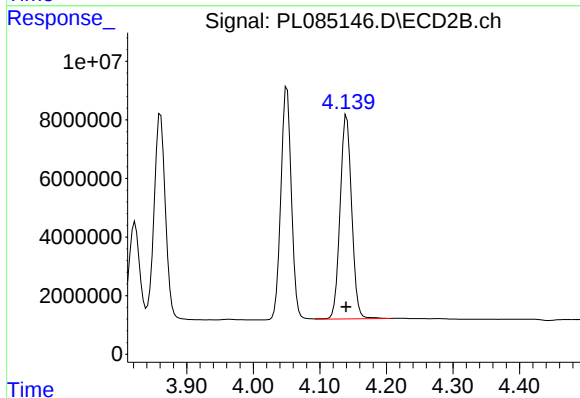
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 82628222
Conc: 54.45 ng/ml



#5 Aldrin

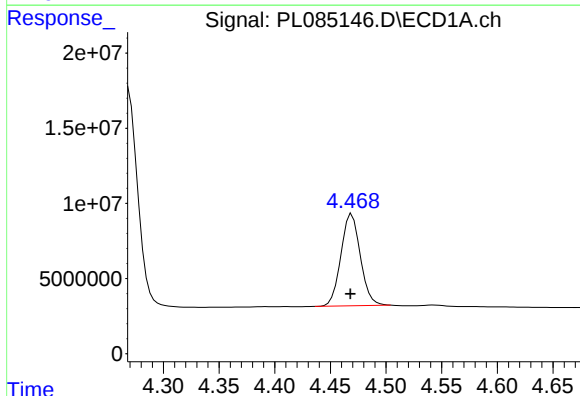
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 165167653
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



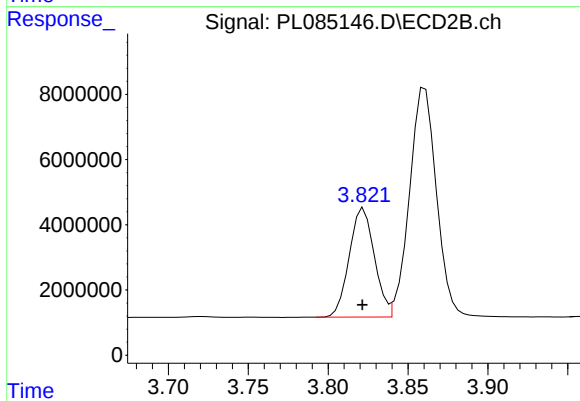
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 83863633
Conc: 54.86 ng/ml



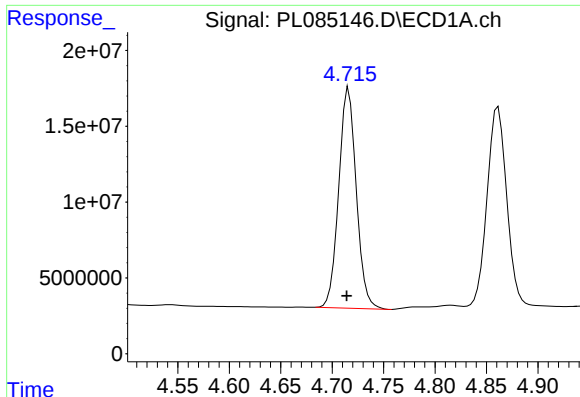
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 74494423
Conc: 52.71 ng/ml



#6 beta-BHC

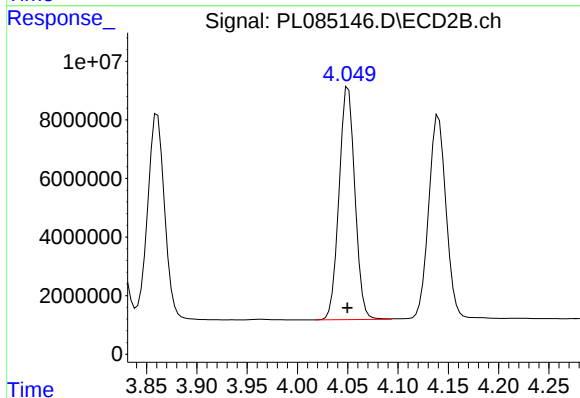
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 36598257
Conc: 53.94 ng/ml



#7 delta-BHC

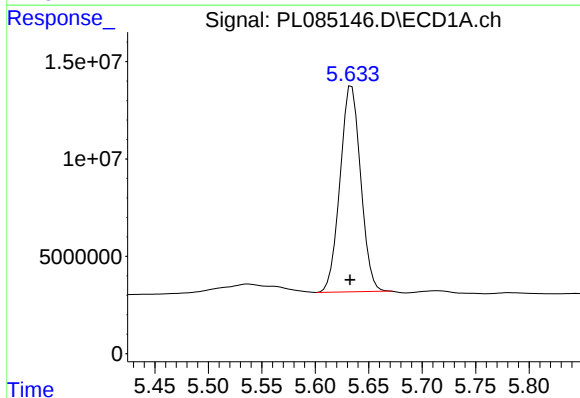
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 172423215
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



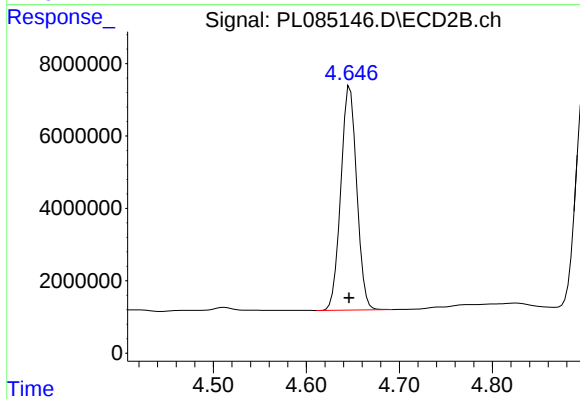
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 87090075
Conc: 55.70 ng/ml



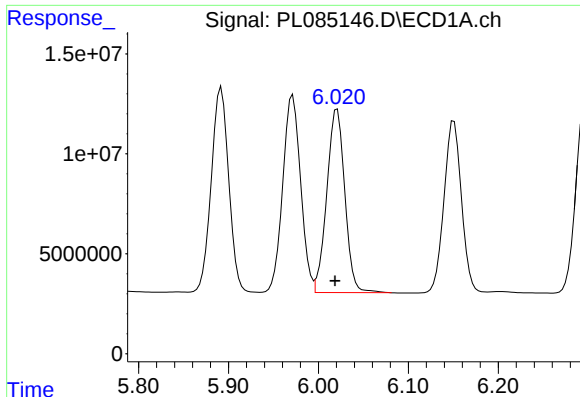
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 142040188
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

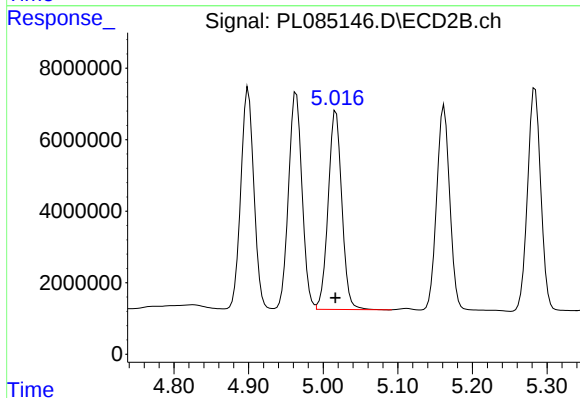
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 73515485
Conc: 53.57 ng/ml



#9 Endosulfan I

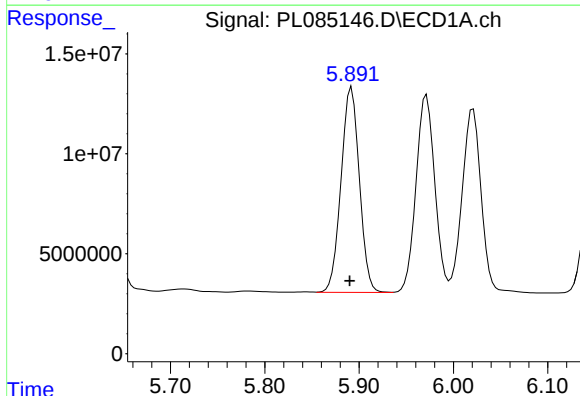
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 127976946
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



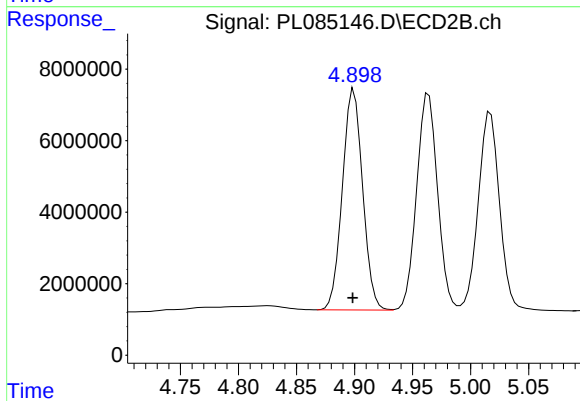
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 70987853
Conc: 51.75 ng/ml



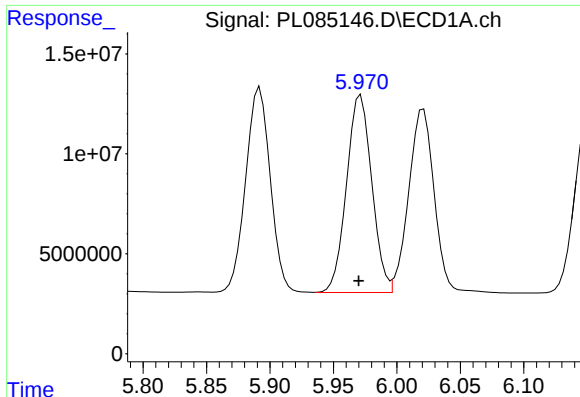
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 138495716
Conc: 53.31 ng/ml



#10 gamma-Chlordane

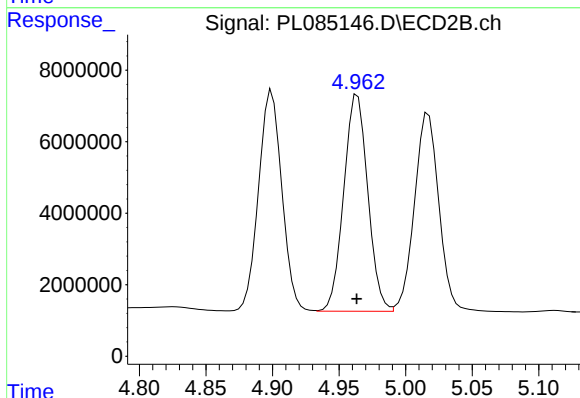
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 75109090
Conc: 54.45 ng/ml



#11 alpha-Chlordane

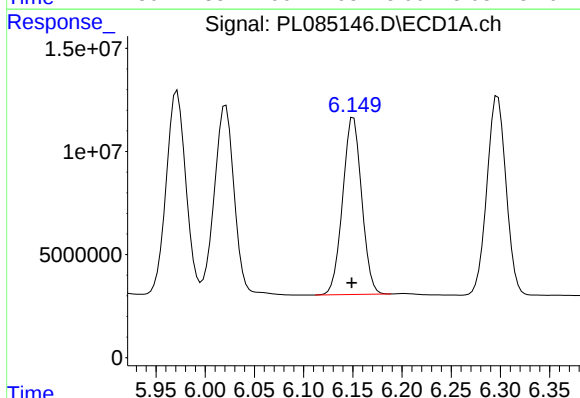
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 136684963
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



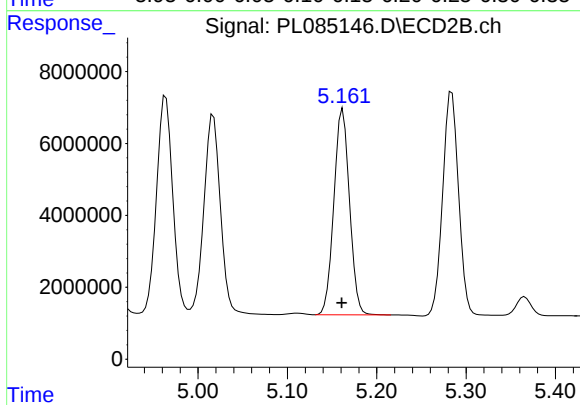
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 76248424
Conc: 51.02 ng/ml



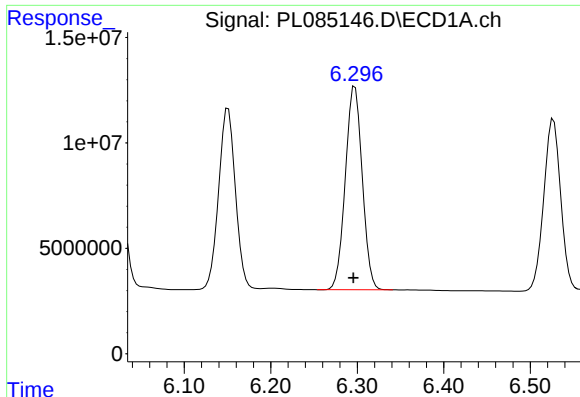
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 115372784
Conc: 55.50 ng/ml



#12 4,4'-DDE

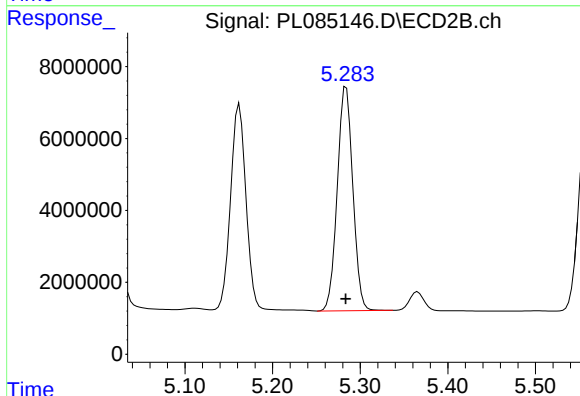
R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 69576189
Conc: 55.93 ng/ml



#13 Dieldrin

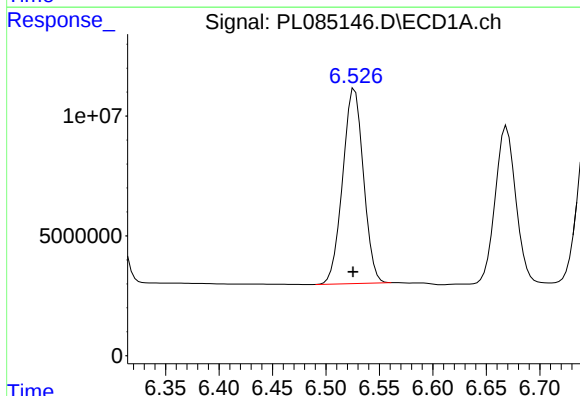
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 130394934
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



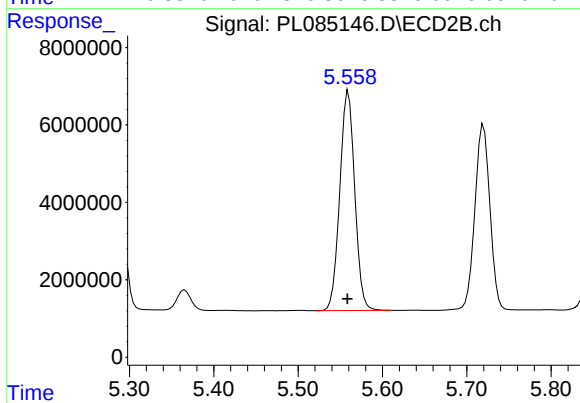
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 76973553
Conc: 54.75 ng/ml



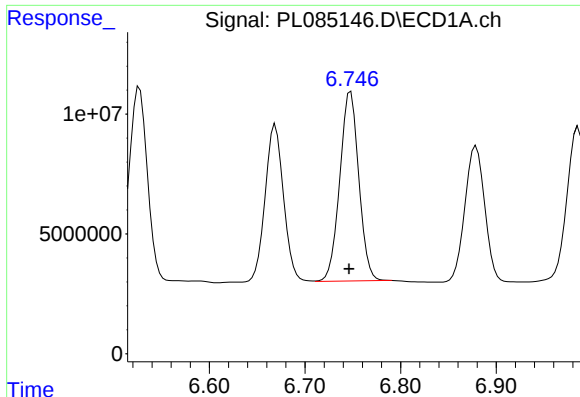
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 110148769
Conc: 53.32 ng/ml



#14 Endrin

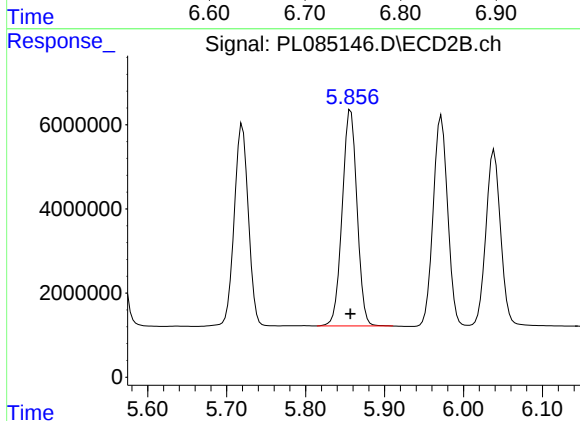
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 69911561
Conc: 54.69 ng/ml



#15 Endosulfan II

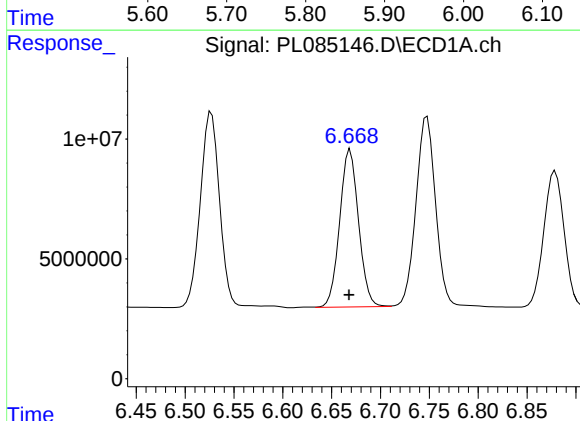
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 109351394
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



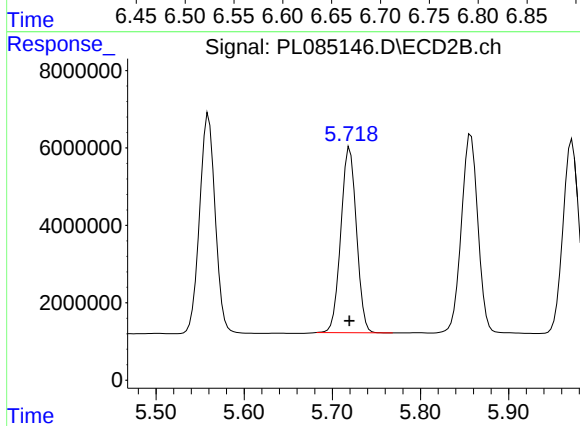
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 67050815
Conc: 54.15 ng/ml



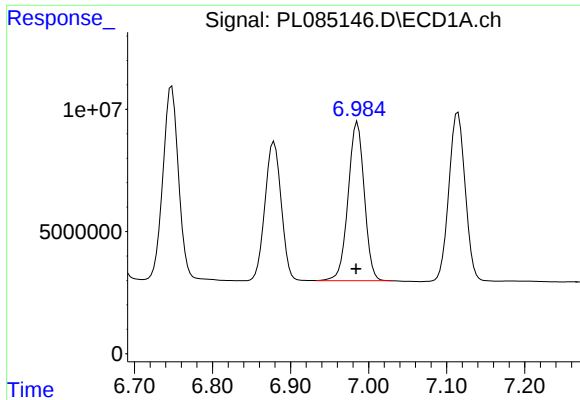
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 88505979
Conc: 57.48 ng/ml



#16 4,4'-DDD

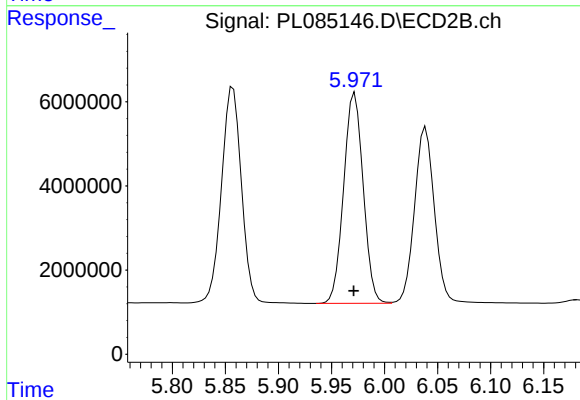
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 58978154
Conc: 56.14 ng/ml



#17 4,4'-DDT

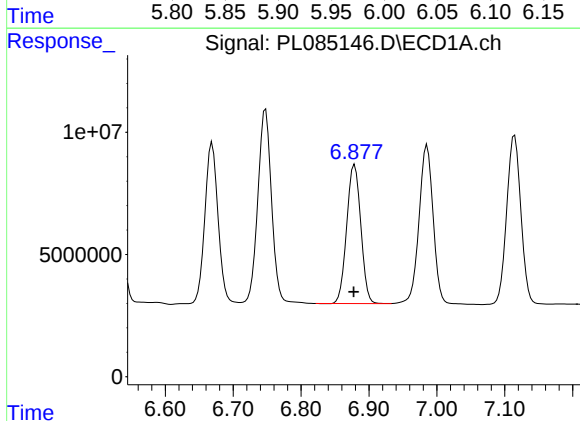
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 93328132
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



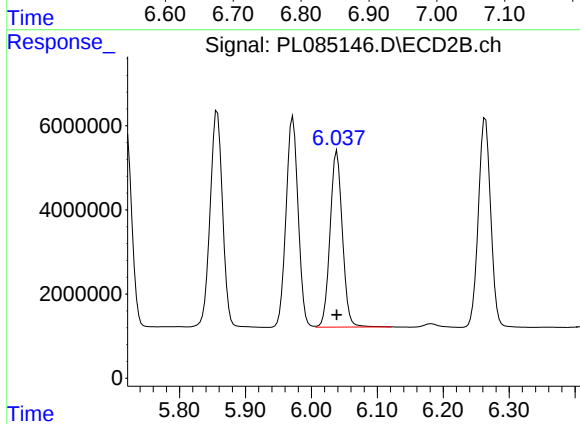
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 63942623
Conc: 54.85 ng/ml



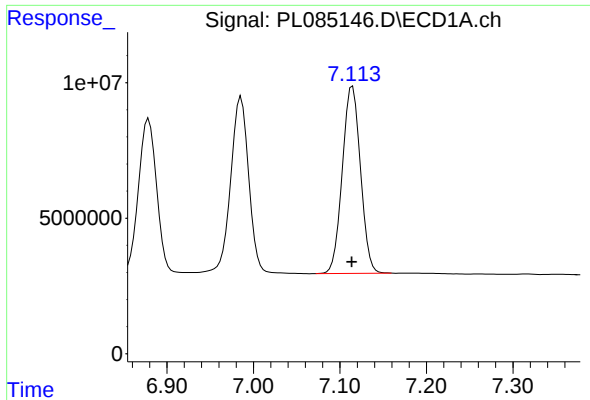
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 81965495
Conc: 53.32 ng/ml



#18 Endrin aldehyde

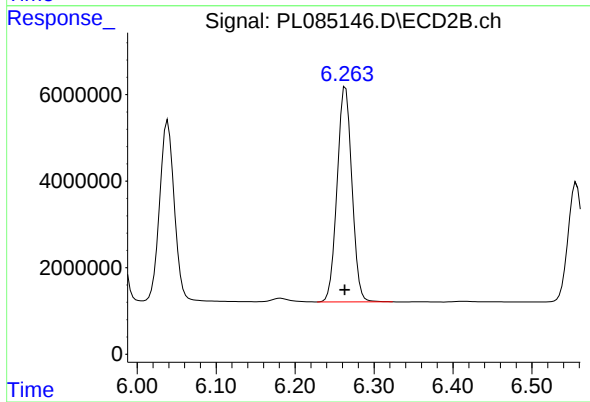
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 54388960
Conc: 53.25 ng/ml



#19 Endosulfan Sulfate

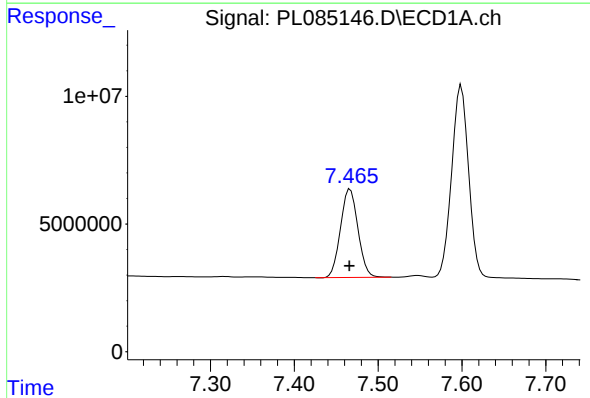
R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 100282753
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



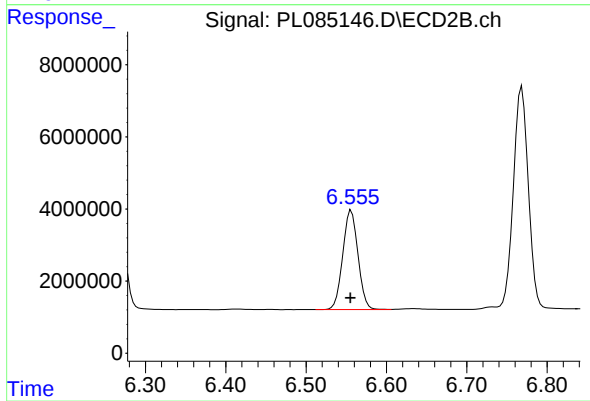
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 64701708
Conc: 53.92 ng/ml



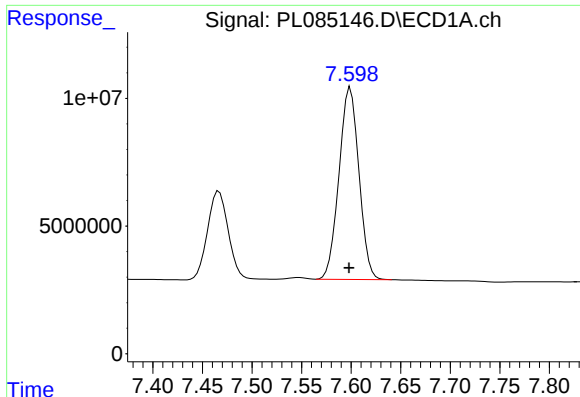
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 50181354
Conc: 55.23 ng/ml



#20 Methoxychlor

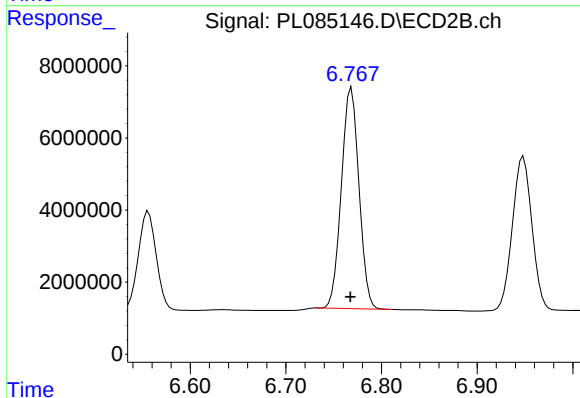
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 36265351
Conc: 53.91 ng/ml



#21 Endrin ketone

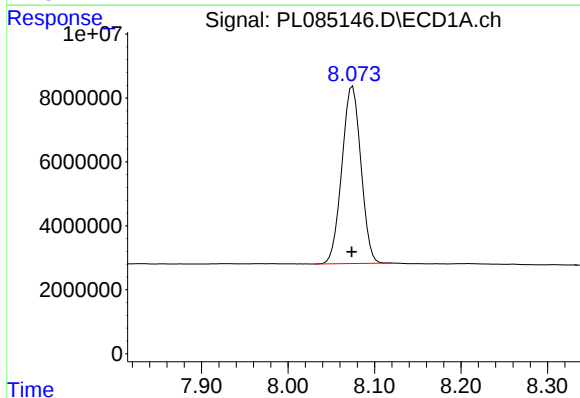
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 105231783
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



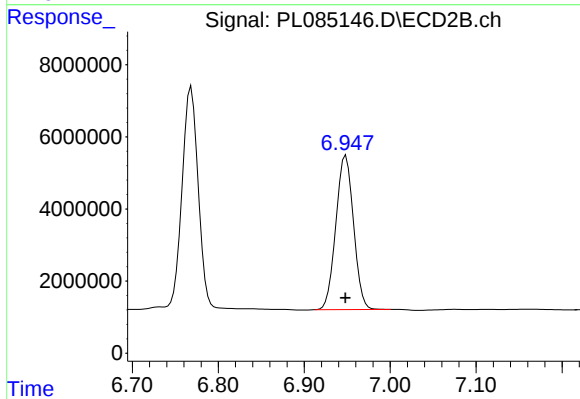
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 78532249
Conc: 53.24 ng/ml



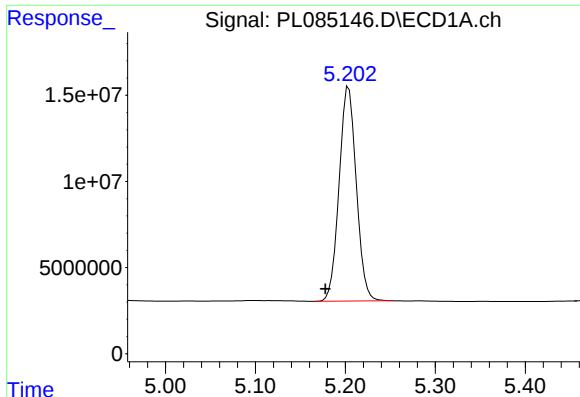
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 84344086
Conc: 50.64 ng/ml



#22 Mirex

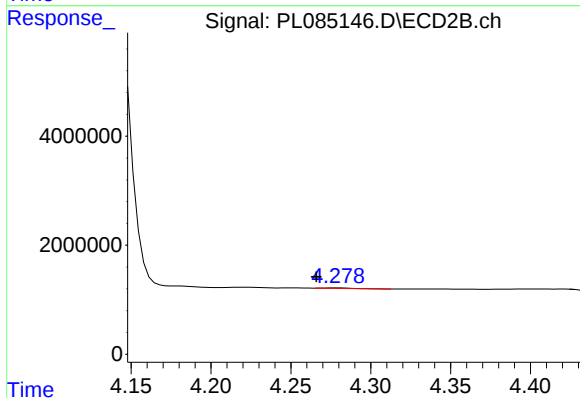
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 61020335
Conc: 51.53 ng/ml



#24 Chlordane-2

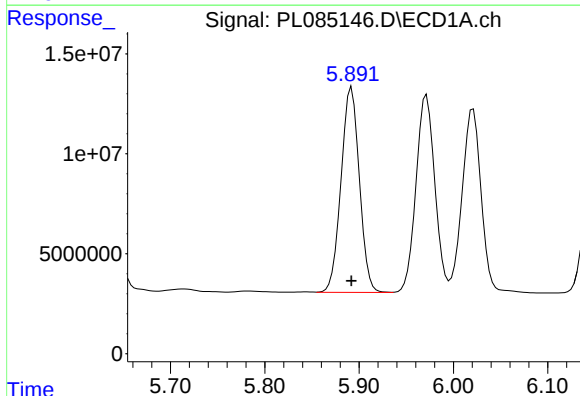
R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 165167653
Conc: 1576.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



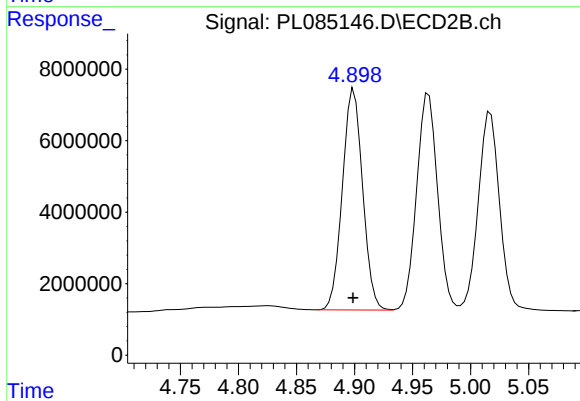
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.013 min
Response: 116092
Conc: 2.41 ng/ml



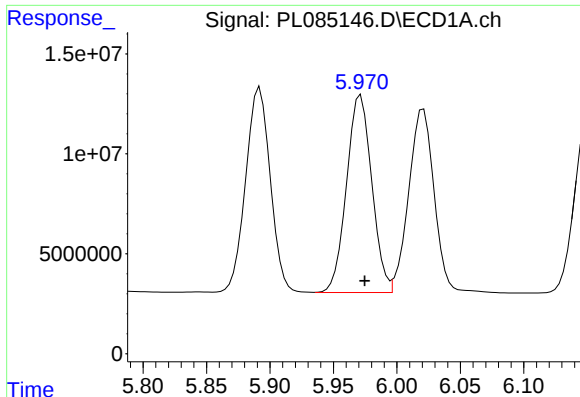
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 138495716
Conc: 383.17 ng/ml



#25 Chlordane-3

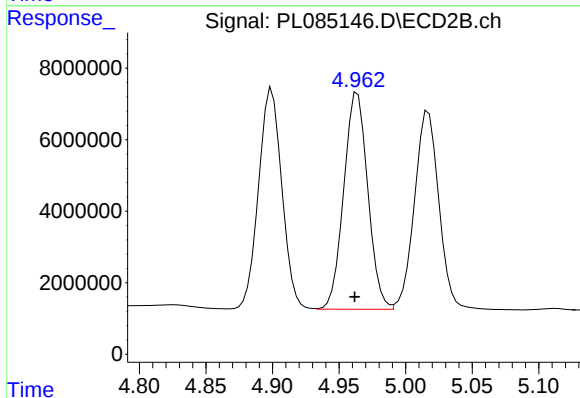
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 75109090
Conc: 559.35 ng/ml



#26 Chlordane-4

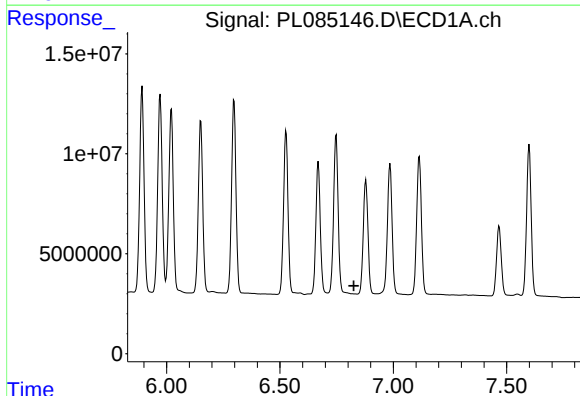
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 136684963
Conc: 315.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



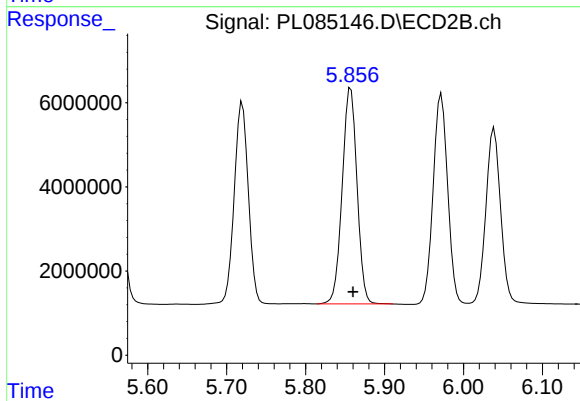
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 76248424
Conc: 512.74 ng/ml



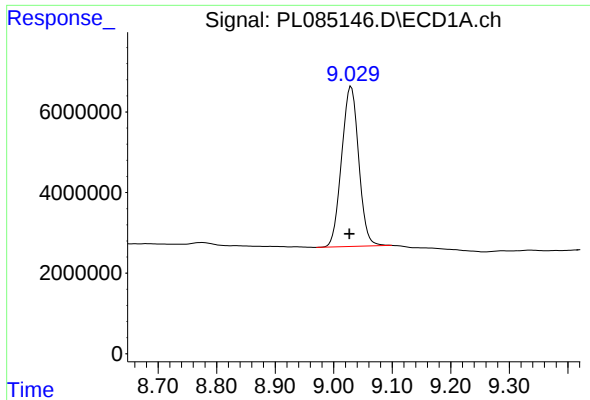
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

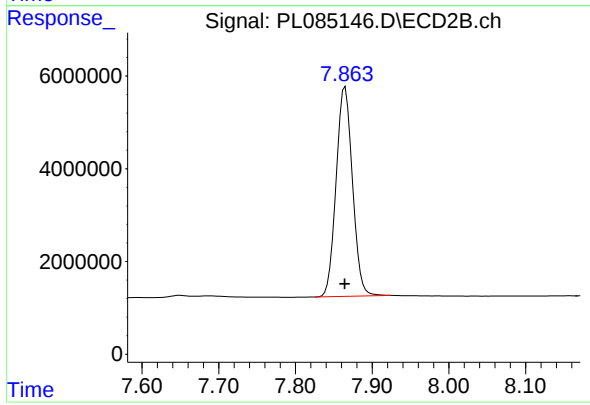
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 67050815
Conc: 1317.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 80559027
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 66994243
Conc: 50.33 ng/ml