

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091324CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 19:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:11:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	102.3E6	107.1E6	47.636	54.863
28)	SA Decachlor...	9.055	7.923	75359138	94147329	49.431	49.705
Target Compounds							
2)	A alpha-BHC	3.999	3.288	144.1E6	155.6E6	48.078	56.112
3)	MA gamma-BHC...	4.332	3.618	137.1E6	146.5E6	47.776	55.610
4)	MA Heptachlor	4.920	3.957	127.8E6	142.0E6	47.999	54.991
5)	MB Aldrin	5.262	4.237	122.5E6	134.5E6	47.480	54.684
6)	B beta-BHC	4.528	3.916	66134667	63568261	48.903	54.006
7)	B delta-BHC	4.775	4.146	131.6E6	141.3E6	48.326	55.767
8)	B Heptachlo...	5.687	4.740	114.3E6	121.5E6	46.731	53.900
9)	A Endosulfan I	6.072	5.109	105.5E6	113.9E6	46.987	53.999
10)	B gamma-Chl...	5.943	4.989	114.1E6	127.0E6	47.211	53.736
11)	B alpha-Chl...	6.022	5.053	113.1E6	126.2E6	46.984	53.625
12)	B 4,4'-DDE	6.195	5.242	100.4E6	114.9E6	48.010	54.971
13)	MA Dieldrin	6.347	5.373	111.1E6	122.5E6	47.175	53.769
14)	MA Endrin	6.577	5.648	93034401	109.0E6	47.975	53.521
15)	B Endosulfa...	6.795	5.943	97966847	104.9E6	48.410	54.239
16)	A 4,4'-DDD	6.711	5.796	84324956	92495649	55.793	56.031
17)	MA 4,4'-DDT	7.025	6.047	88664386	97285033	49.950	54.765
18)	B Endrin al...	6.926	6.122	75657487	80226408	47.392	51.503
19)	B Endosulfa...	7.160	6.345	90962708	99701801	47.410	51.713
20)	A Methoxychlor	7.500	6.621	49183126	52296483	52.308	52.666
21)	B Endrin ke...	7.644	6.850	100.6E6	112.9E6	47.888	51.857
22)	Mirex	8.118	7.031	78226250	92629954	45.984	49.629
24)	Chlordane-2	5.262f	4.374	122.5E6	795150	1206.840	8.463 #
25)	Chlordane-3	5.943	4.989	114.1E6	127.0E6	328.462	523.108 #
26)	Chlordane-4	6.022	5.053	113.1E6	126.2E6	268.952	541.054 #
27)	Chlordane-5	0.000	5.749f	0	115485	N.D.	1.668 #

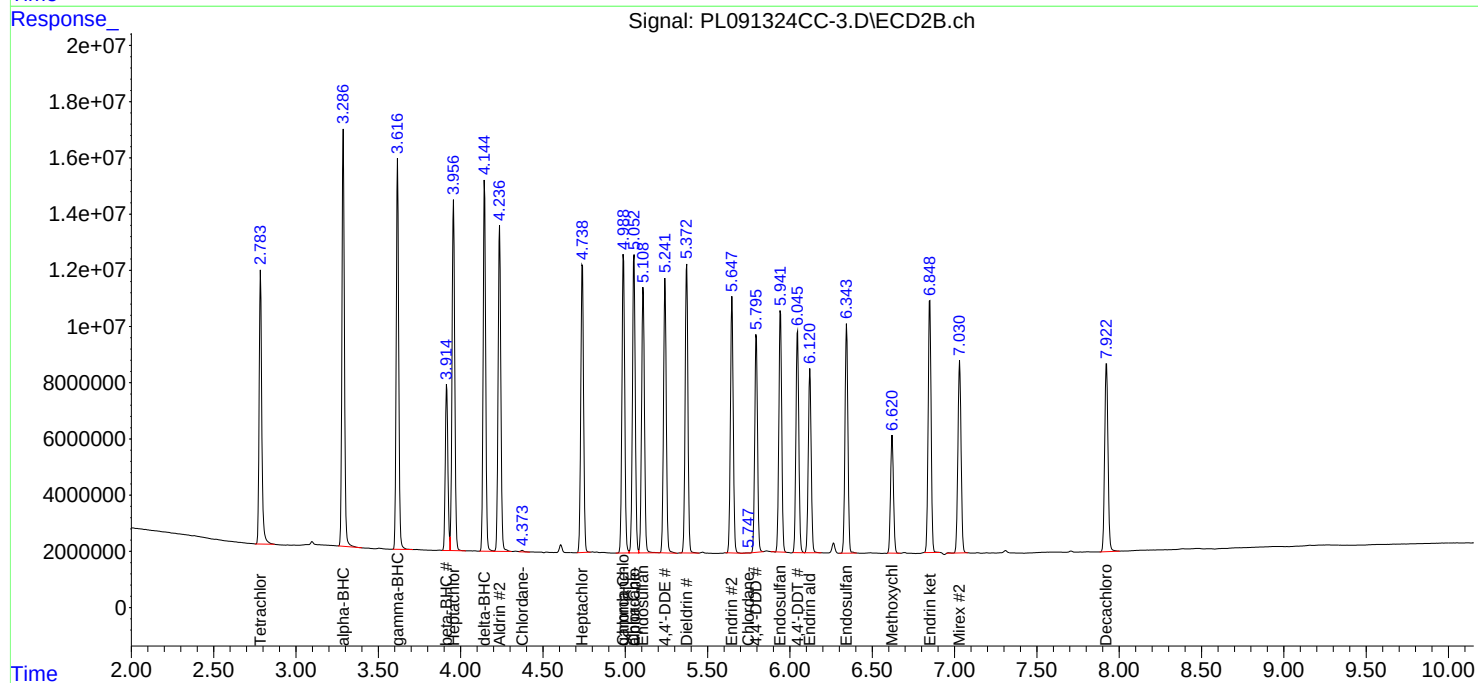
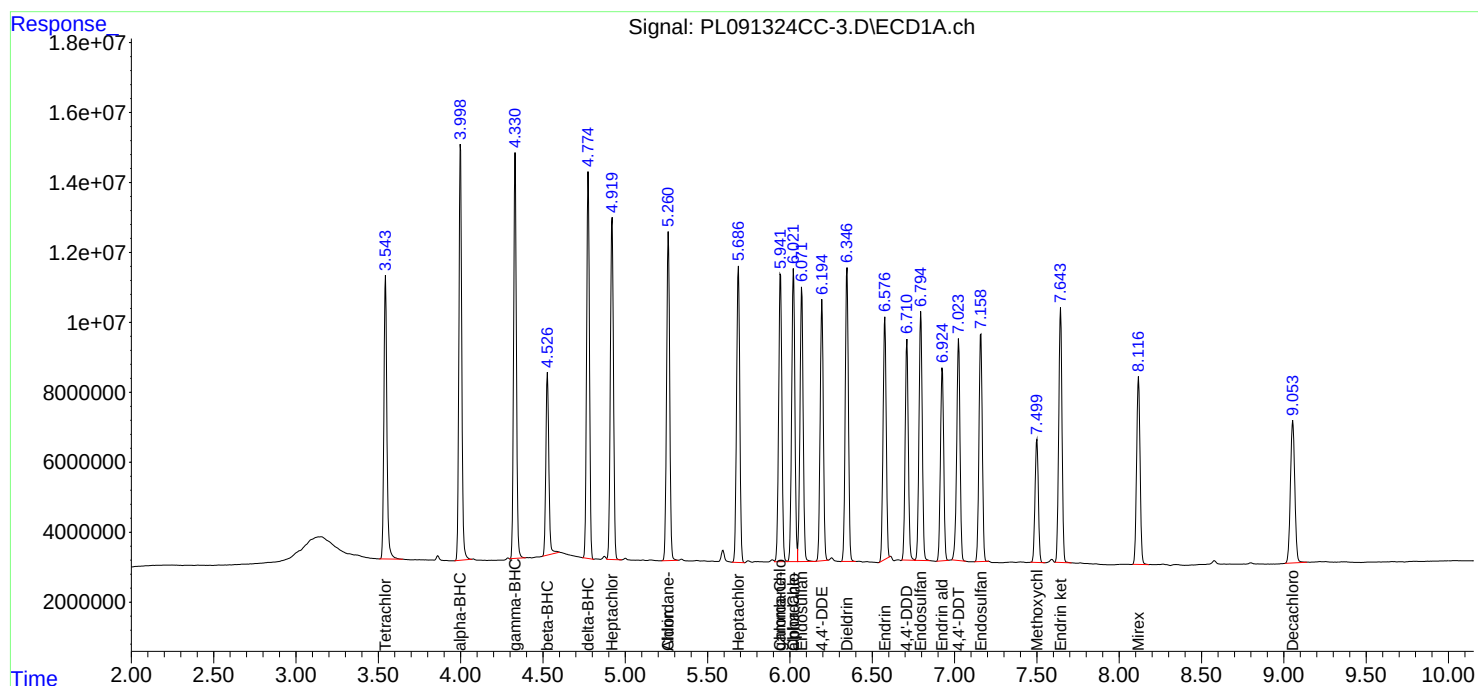
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

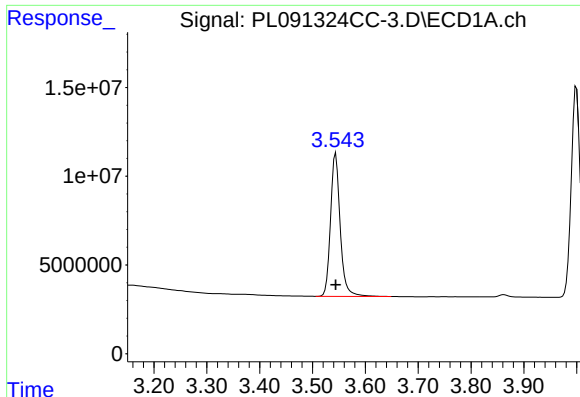
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091324CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 19:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:11:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

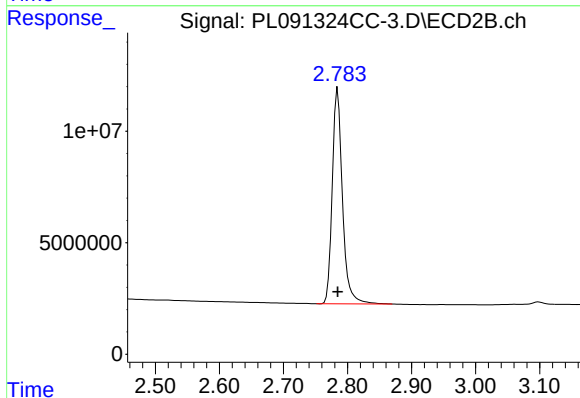




#1 Tetrachloro-m-xylene

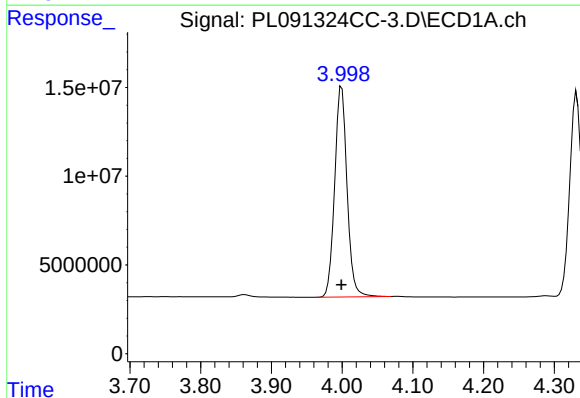
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 102283727
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



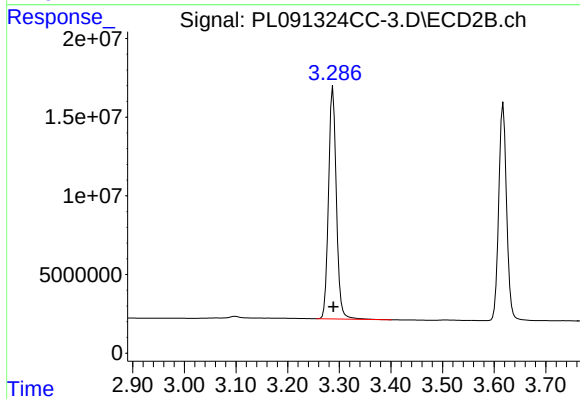
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 107092430
Conc: 54.86 ng/ml



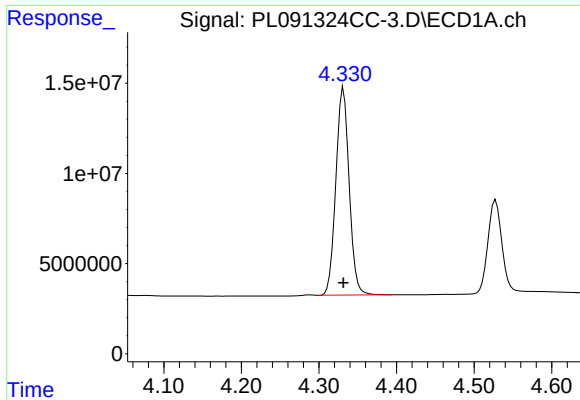
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 144130014
Conc: 48.08 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 155624266
Conc: 56.11 ng/ml



#3 gamma-BHC (Lindane)

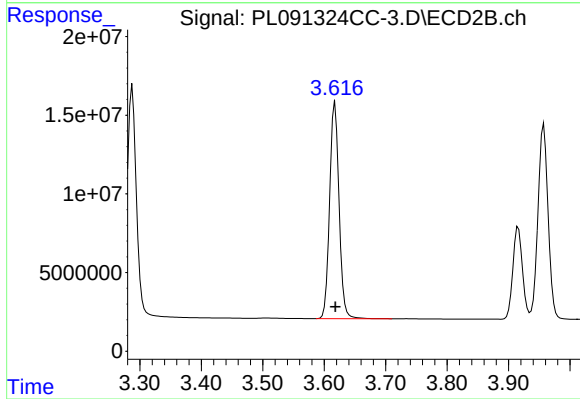
R.T.: 4.332 min

Delta R.T.: 0.000 min

Response: 137054094

Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



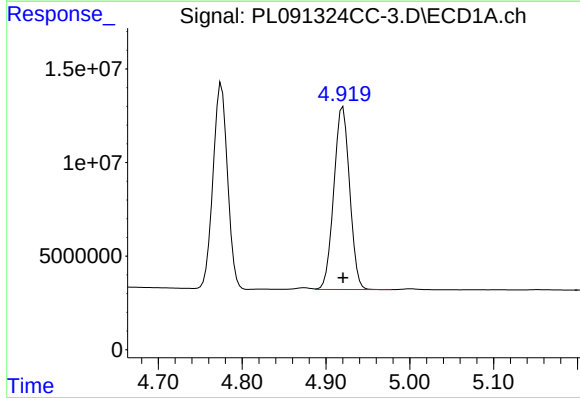
#3 gamma-BHC (Lindane)

R.T.: 3.618 min

Delta R.T.: 0.000 min

Response: 146472032

Conc: 55.61 ng/ml



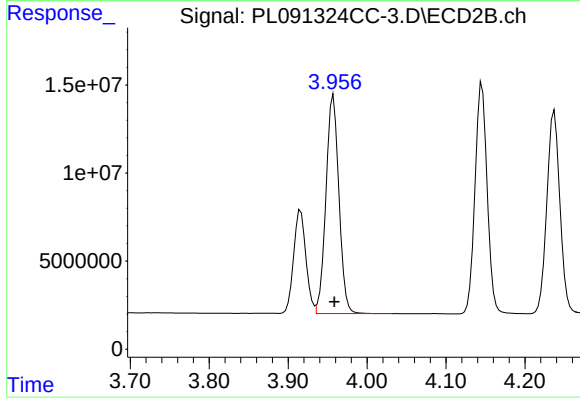
#4 Heptachlor

R.T.: 4.920 min

Delta R.T.: 0.000 min

Response: 127820828

Conc: 48.00 ng/ml



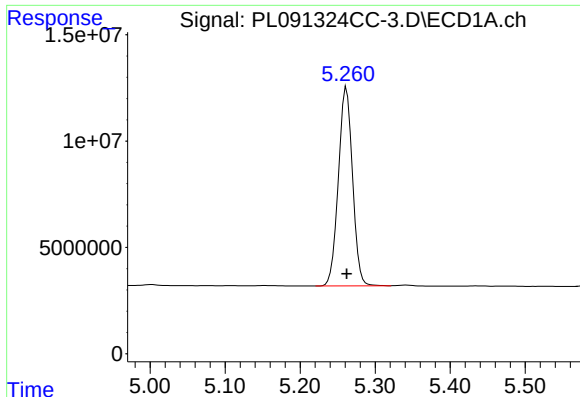
#4 Heptachlor

R.T.: 3.957 min

Delta R.T.: -0.001 min

Response: 142026242

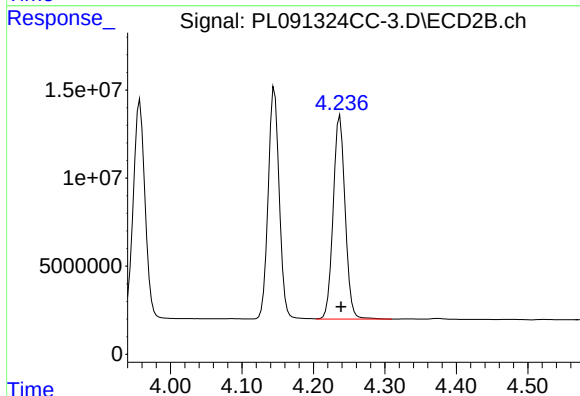
Conc: 54.99 ng/ml



#5 Aldrin

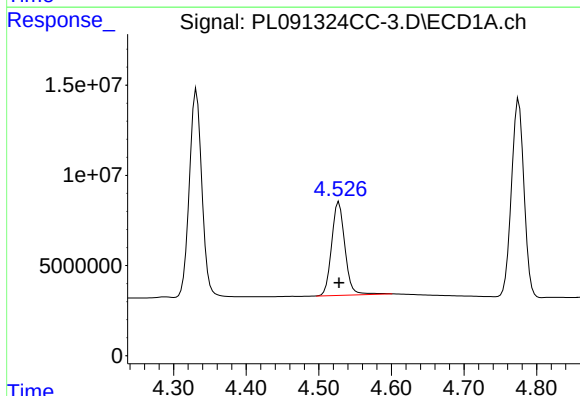
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 122539665
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



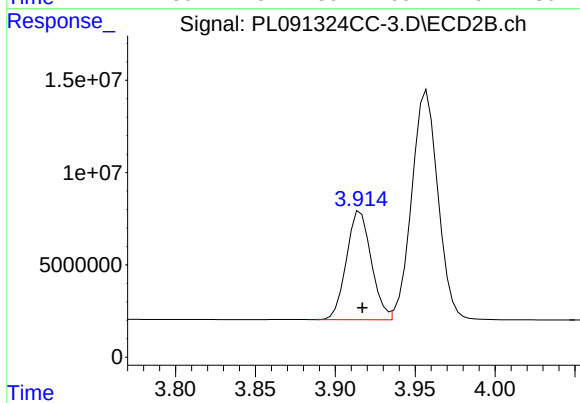
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 134477145
Conc: 54.68 ng/ml



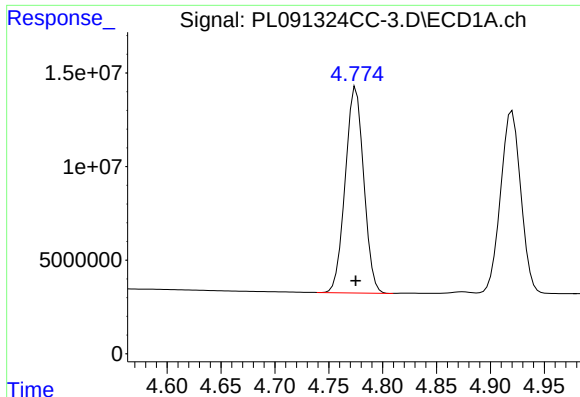
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 66134667
Conc: 48.90 ng/ml



#6 beta-BHC

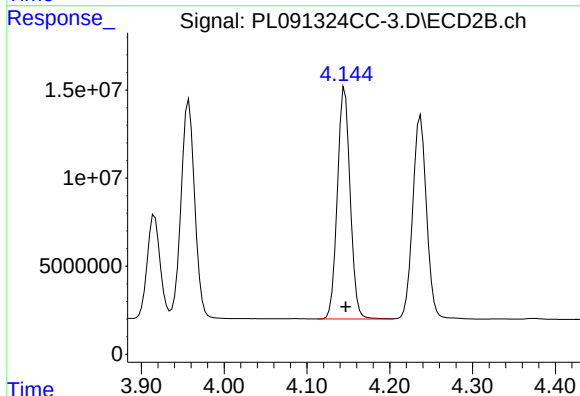
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 63568261
Conc: 54.01 ng/ml



#7 delta-BHC

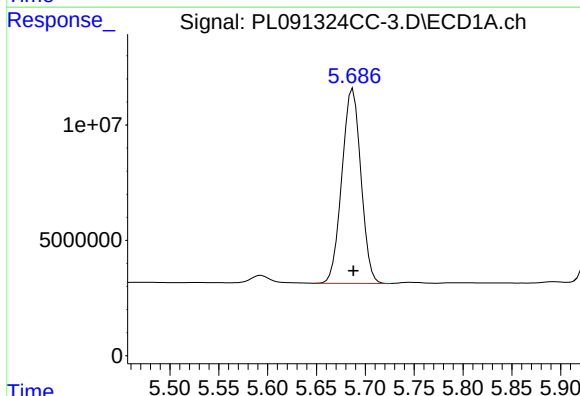
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 131567007
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



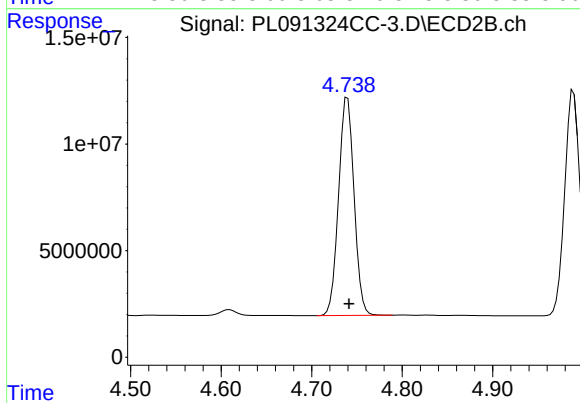
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 141326474
Conc: 55.77 ng/ml



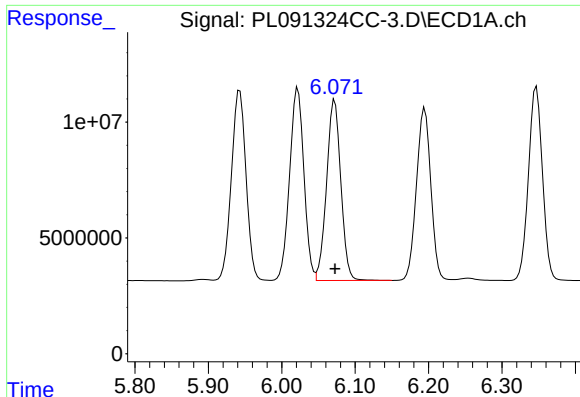
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 114329699
Conc: 46.73 ng/ml



#8 Heptachlor epoxide

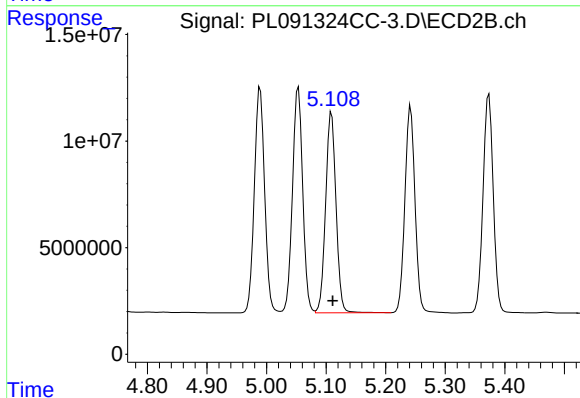
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 121536104
Conc: 53.90 ng/ml



#9 Endosulfan I

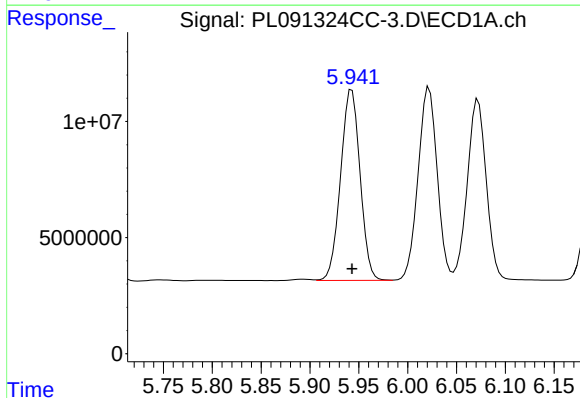
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 105501858
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



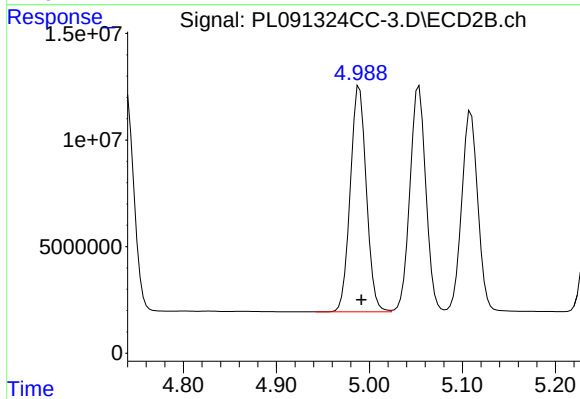
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 113947297
Conc: 54.00 ng/ml



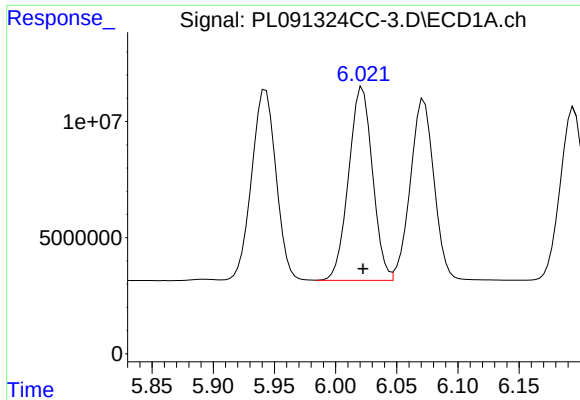
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 114082986
Conc: 47.21 ng/ml



#10 gamma-Chlordane

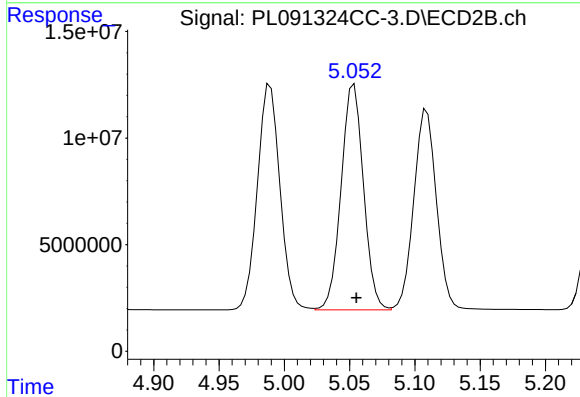
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 127029089
Conc: 53.74 ng/ml



#11 alpha-Chlordane

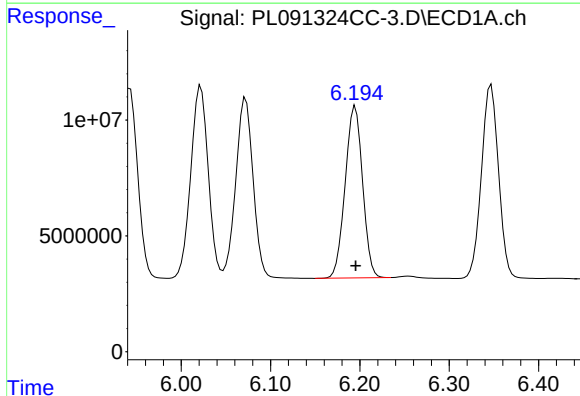
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 113124223
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



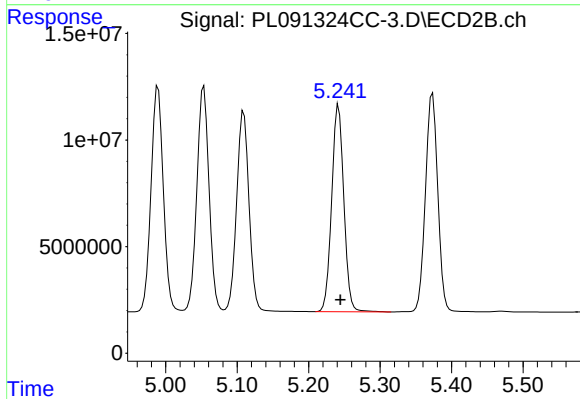
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 126156751
Conc: 53.63 ng/ml



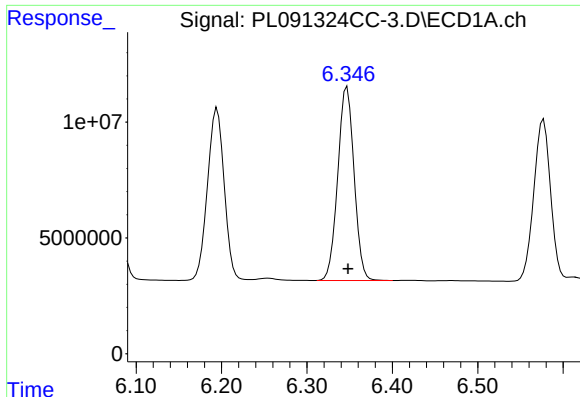
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 100441311
Conc: 48.01 ng/ml



#12 4,4'-DDE

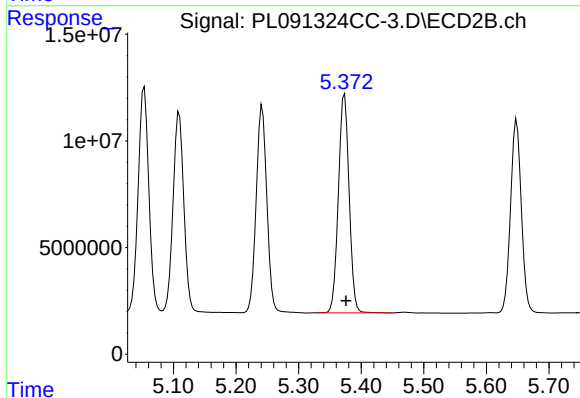
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 114857807
Conc: 54.97 ng/ml



#13 Dieldrin

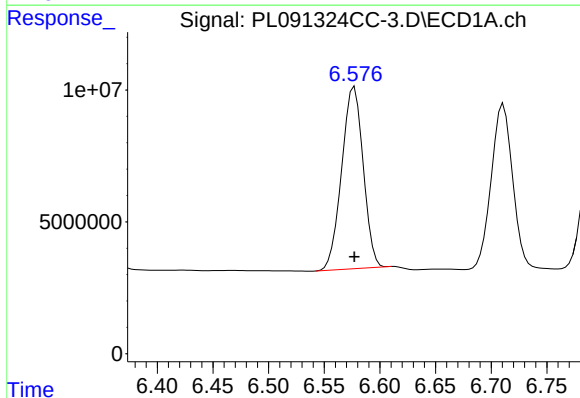
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 111108155
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



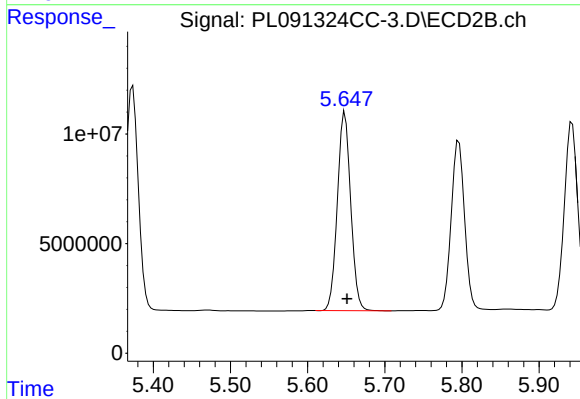
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 122459849
Conc: 53.77 ng/ml



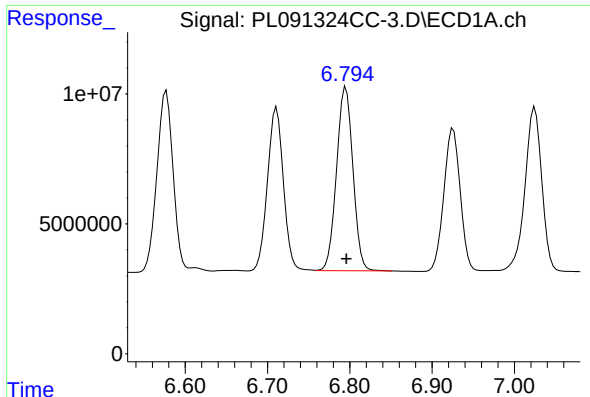
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 93034401
Conc: 47.97 ng/ml



#14 Endrin

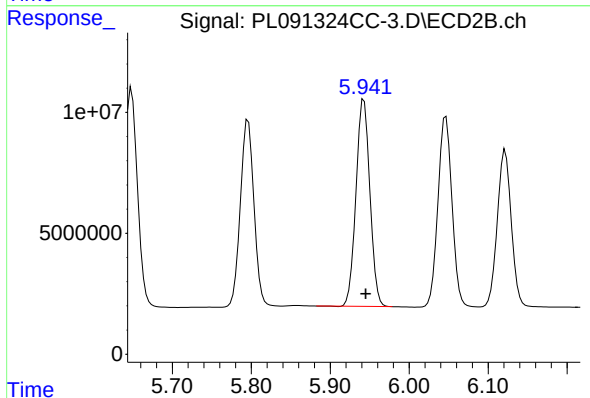
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 109029094
Conc: 53.52 ng/ml



#15 Endosulfan II

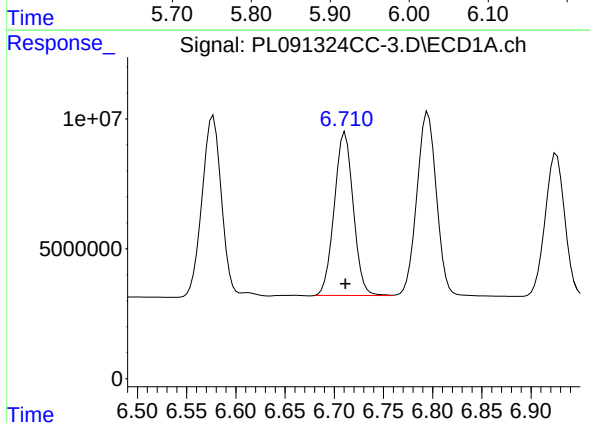
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 97966847
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



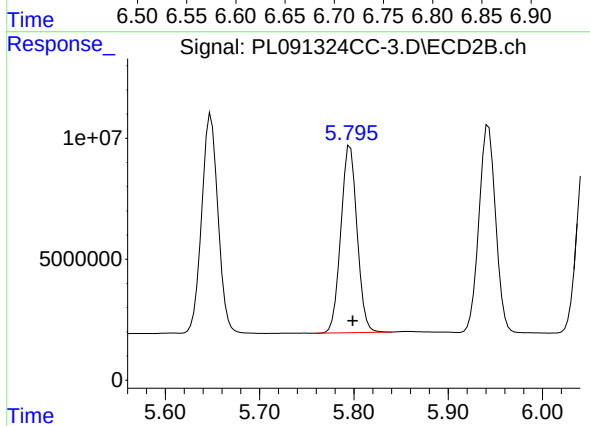
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 104935290
Conc: 54.24 ng/ml



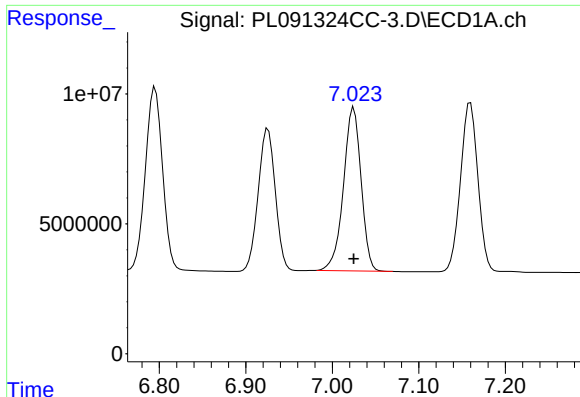
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 84324956
Conc: 55.79 ng/ml



#16 4,4'-DDD

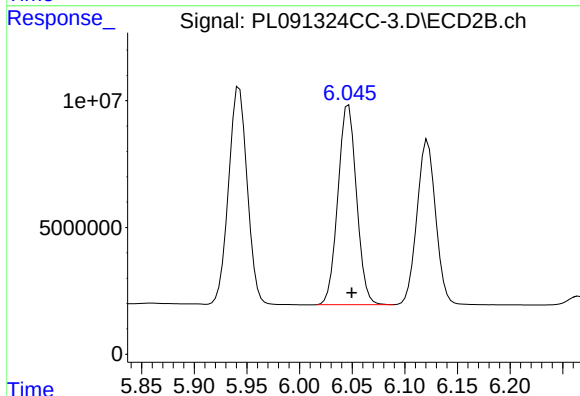
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 92495649
Conc: 56.03 ng/ml



#17 4,4'-DDT

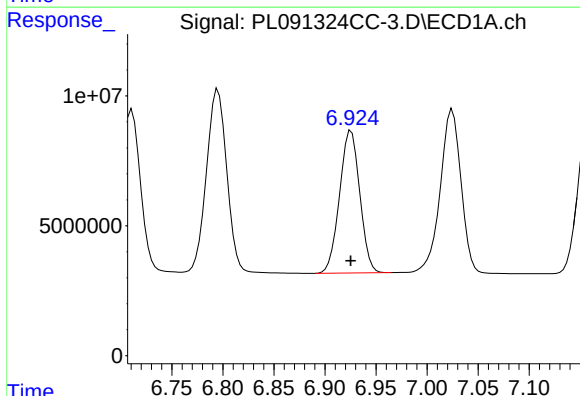
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 88664386
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



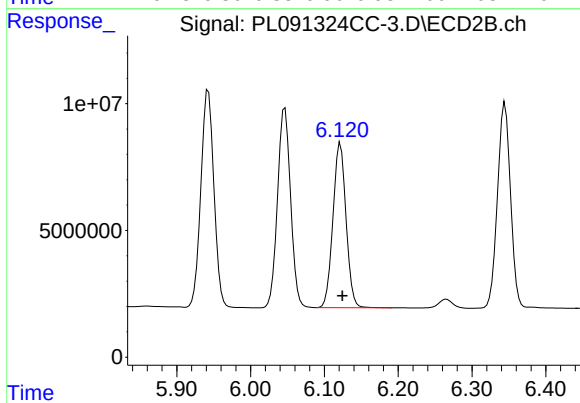
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 97285033
Conc: 54.77 ng/ml



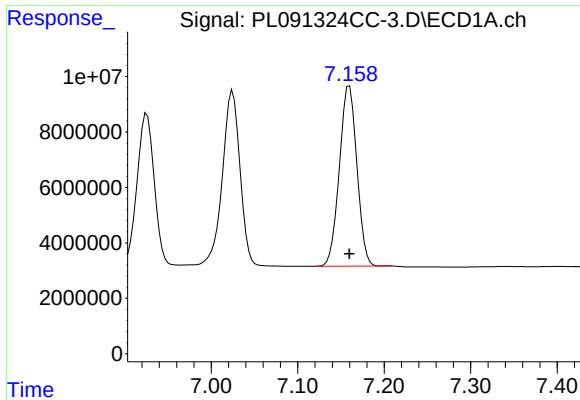
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 75657487
Conc: 47.39 ng/ml



#18 Endrin aldehyde

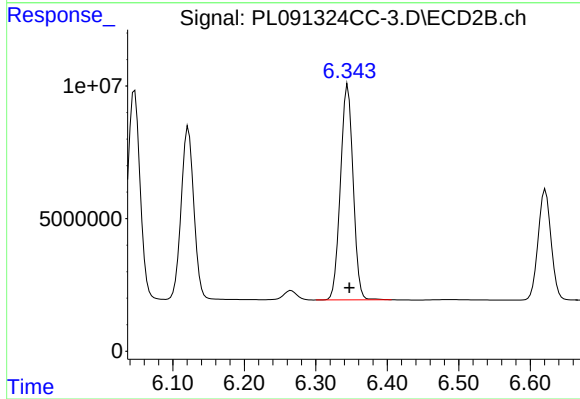
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 80226408
Conc: 51.50 ng/ml



#19 Endosulfan Sulfate

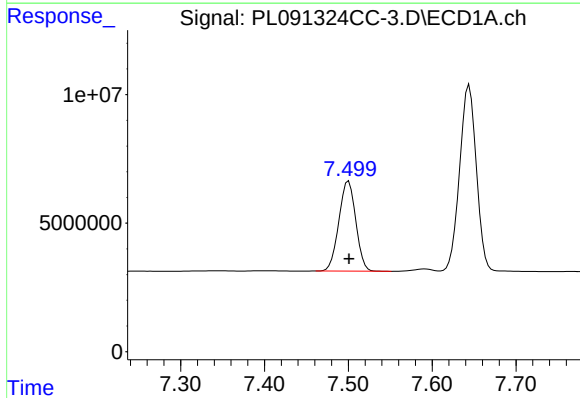
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 90962708
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



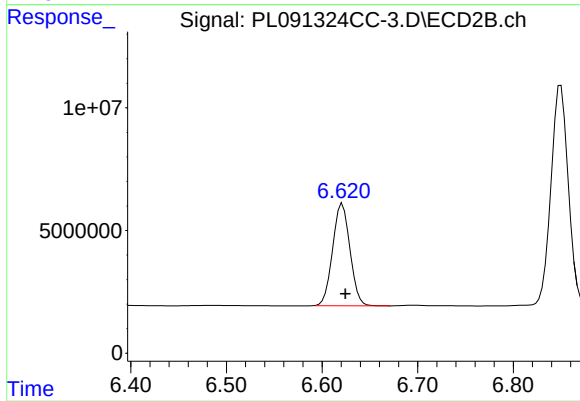
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 99701801
Conc: 51.71 ng/ml



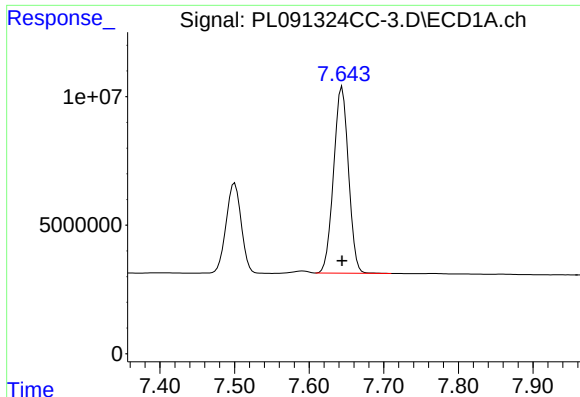
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 49183126
Conc: 52.31 ng/ml



#20 Methoxychlor

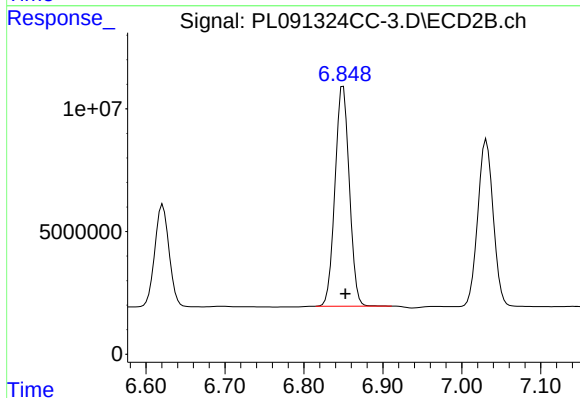
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 52296483
Conc: 52.67 ng/ml



#21 Endrin ketone

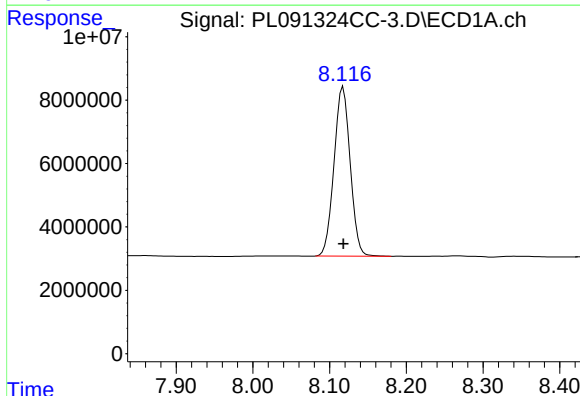
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 100551531
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



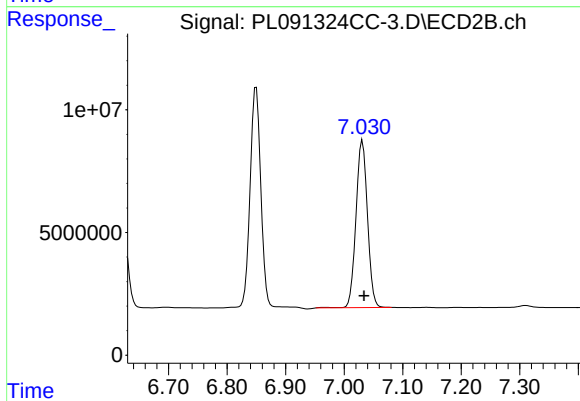
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 112942392
Conc: 51.86 ng/ml



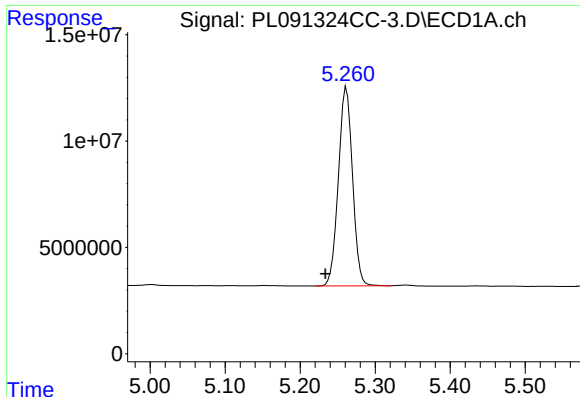
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 78226250
Conc: 45.98 ng/ml



#22 Mirex

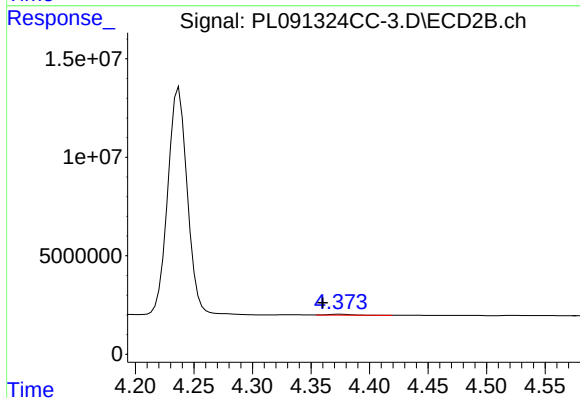
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 92629954
Conc: 49.63 ng/ml



#24 Chlordane-2

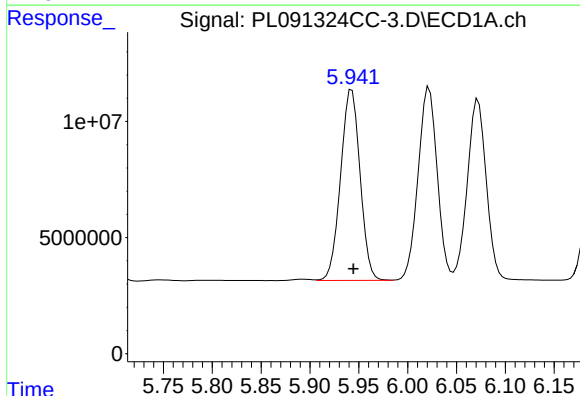
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 122539665
Conc: 1206.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



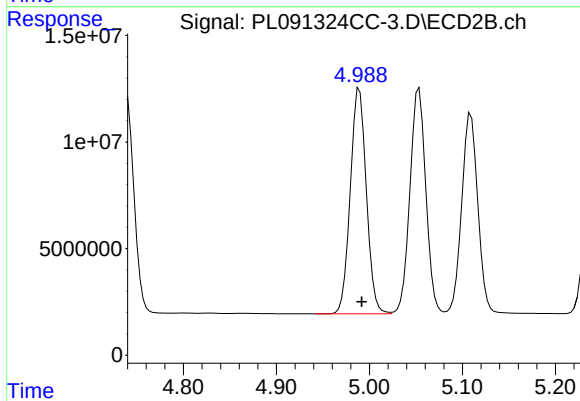
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 795150
Conc: 8.46 ng/ml



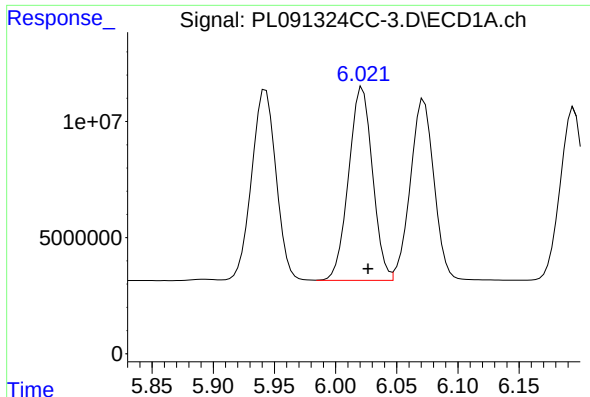
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 114082986
Conc: 328.46 ng/ml



#25 Chlordane-3

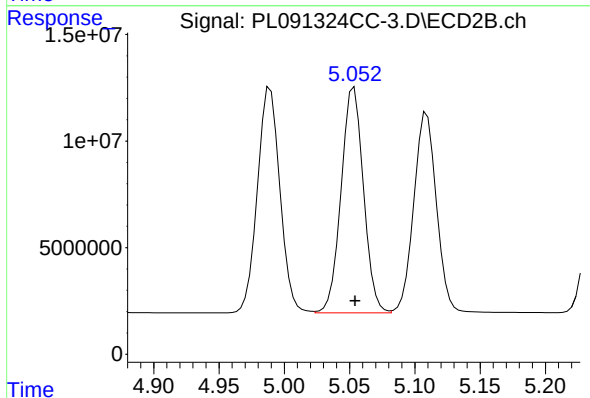
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 127029089
Conc: 523.11 ng/ml



#26 Chlordane-4

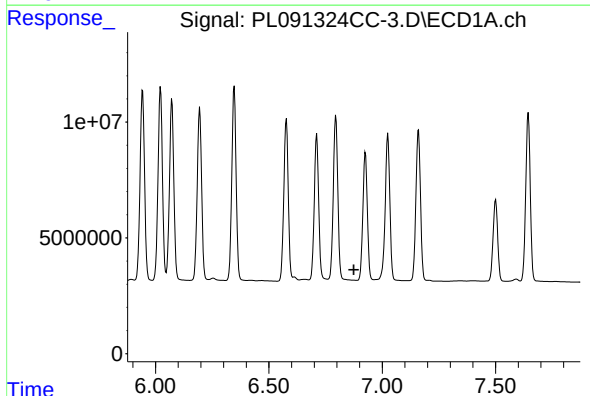
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 113124223
Conc: 268.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



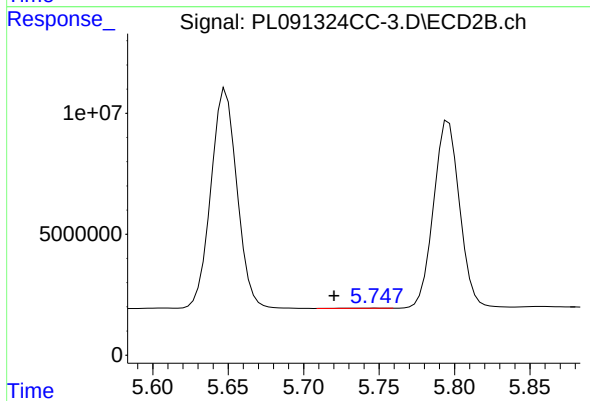
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 126156751
Conc: 541.05 ng/ml



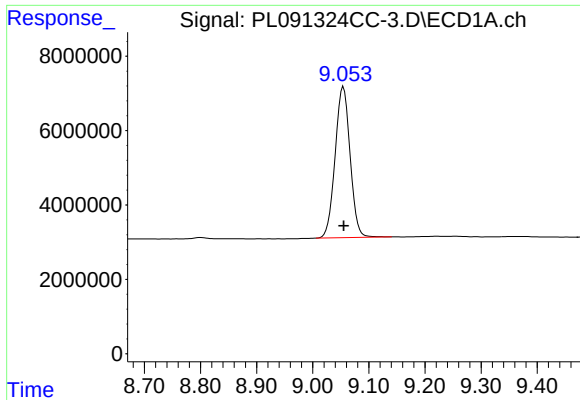
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

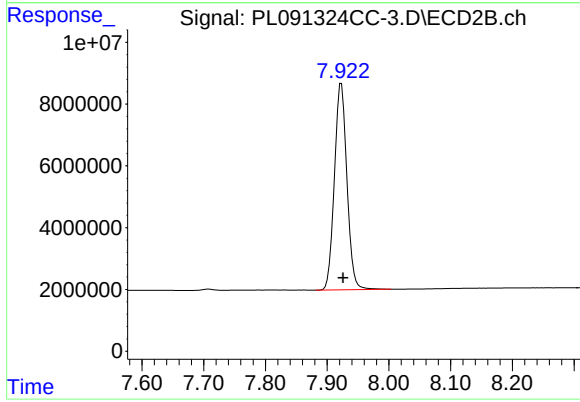
R.T.: 5.749 min
Delta R.T.: 0.029 min
Response: 115485
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 75359138
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 94147329
Conc: 49.71 ng/ml