

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091283CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 18:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:32:55 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	99058897	100.6E6	46.134	51.554
28)	SA Decachlor...	9.055	7.923	73606148	94092466	48.281	49.676
Target Compounds							
2)	A alpha-BHC	3.999	3.288	138.7E6	147.0E6	46.282	52.999
3)	MA gamma-BHC...	4.331	3.617	133.0E6	138.2E6	46.346	52.487
4)	MA Heptachlor	4.919	3.957	121.0E6	131.4E6	45.421	50.895
5)	MB Aldrin	5.261	4.237	117.8E6	126.5E6	45.662	51.431
6)	B beta-BHC	4.527	3.916	63209334	60659383	46.740	51.534
7)	B delta-BHC	4.774	4.145	128.7E6	135.6E6	47.289	53.500
8)	B Heptachlo...	5.686	4.739	110.0E6	115.5E6	44.955	51.227
9)	A Endosulfan I	6.071	5.109	102.1E6	107.8E6	45.464	51.093
10)	B gamma-Chl...	5.942	4.989	110.3E6	120.7E6	45.660	51.074
11)	B alpha-Chl...	6.021	5.053	109.8E6	119.7E6	45.613	50.877
12)	B 4,4'-DDE	6.194	5.242	98091794	109.6E6	46.887	52.455
13)	MA Dieldrin	6.346	5.373	107.8E6	116.4E6	45.765	51.105
14)	MA Endrin	6.576	5.648	86911879	99625407	44.818	48.905
15)	B Endosulfa...	6.795	5.942	94630032	101.4E6	46.762	52.391
16)	A 4,4'-DDD	6.711	5.796	87423773	96643164	57.844	58.544
17)	MA 4,4'-DDT	7.024	6.046	76897662	80780158	43.321	45.474
18)	B Endrin al...	6.925	6.121	71983593	75958022	45.091	48.763
19)	B Endosulfa...	7.159	6.344	88771199	97543032	46.268	50.593
20)	A Methoxychlor	7.499	6.621	42892351	45875975	45.617	46.200
21)	B Endrin ke...	7.643	6.850	99441376	111.9E6	47.359	51.361
22)	Mirex	8.117	7.031	76761228	88989099	45.123	47.679
24)	Chlordane-2	5.261f	4.375	117.8E6	630409	1160.630	6.710 #
25)	Chlordane-3	5.942	4.989	110.3E6	120.7E6	317.670	497.190 #
26)	Chlordane-4	6.021	5.053	109.8E6	119.7E6	261.104	513.322 #
27)	Chlordane-5	0.000	5.722	0	124739	N.D.	1.802 #

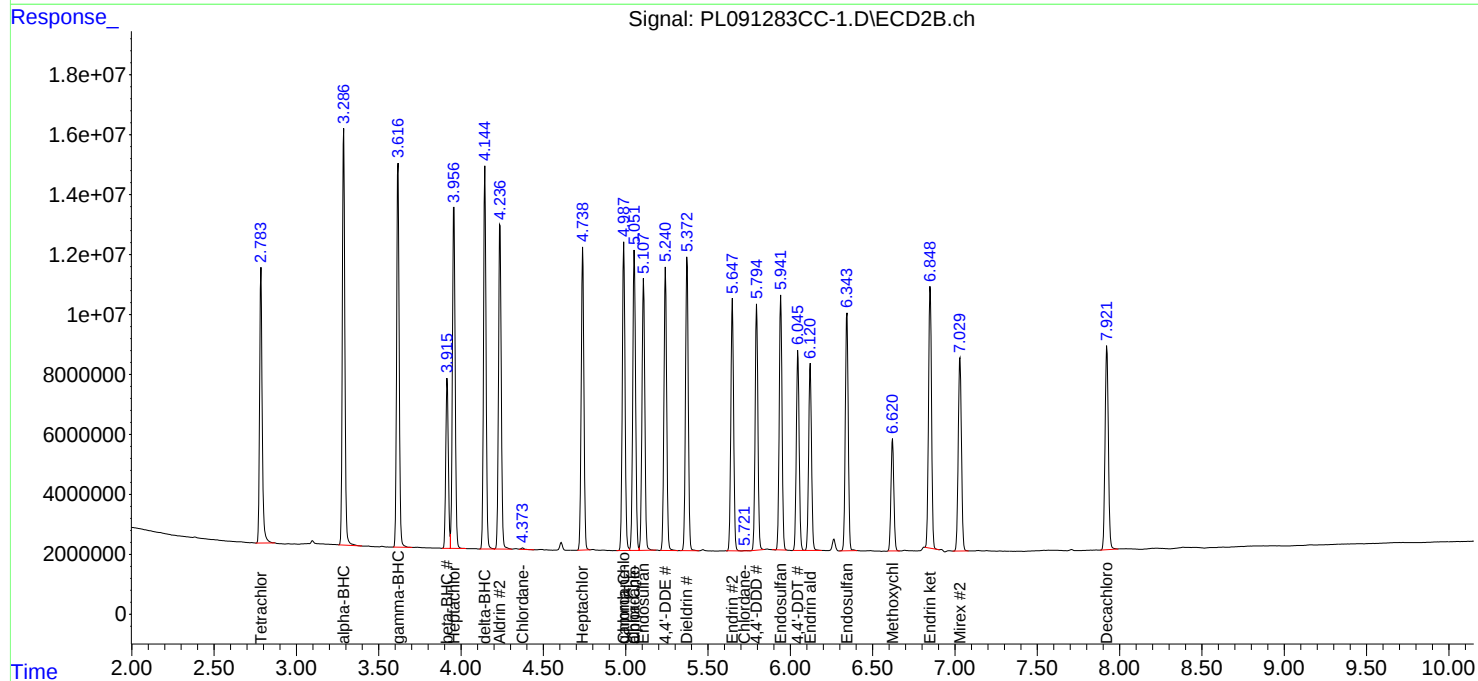
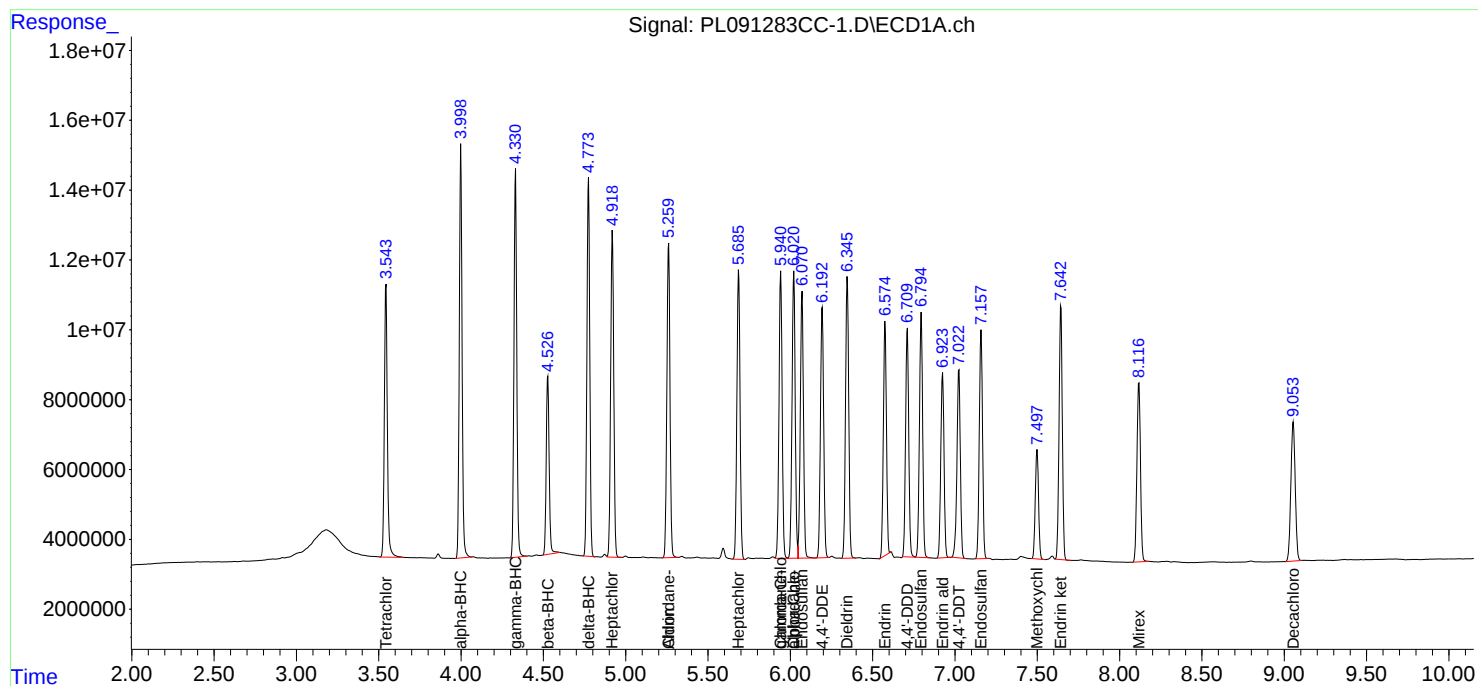
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

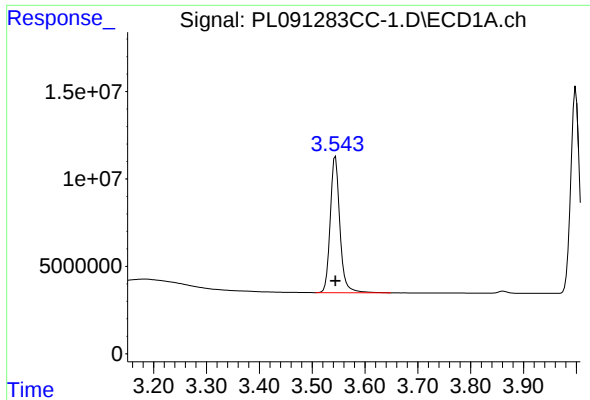
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091283CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 18:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:32:55 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

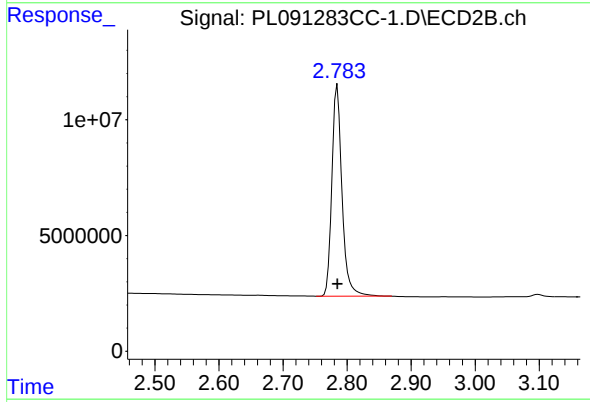




#1 Tetrachloro-m-xylene

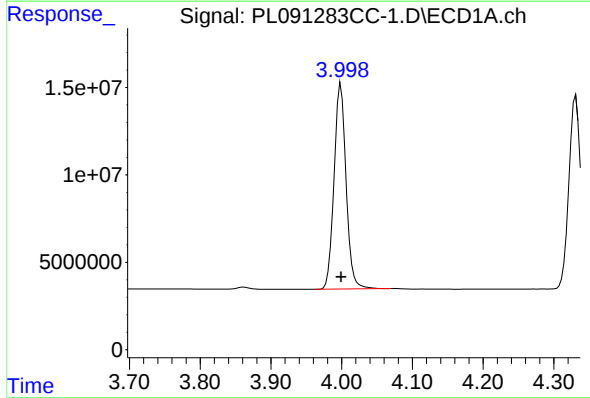
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 99058897
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



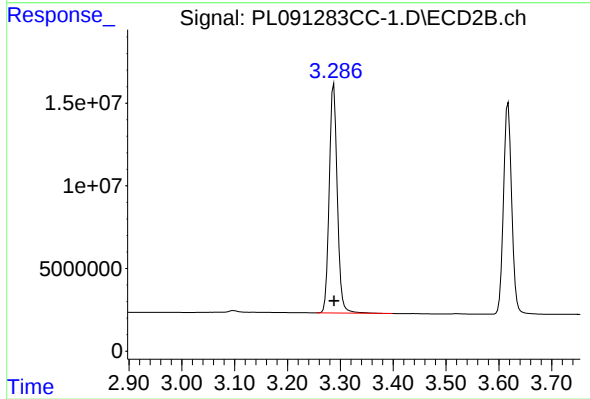
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 100632990
Conc: 51.55 ng/ml



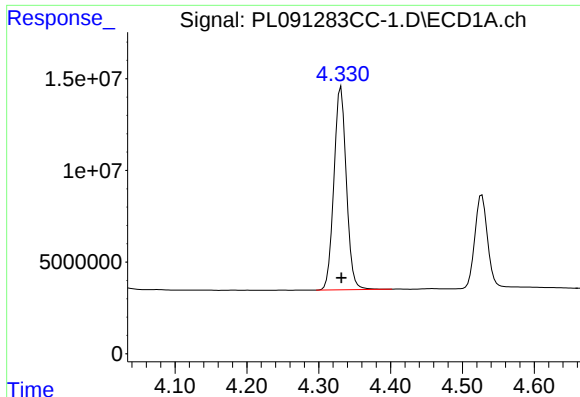
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 138746001
Conc: 46.28 ng/ml



#2 alpha-BHC

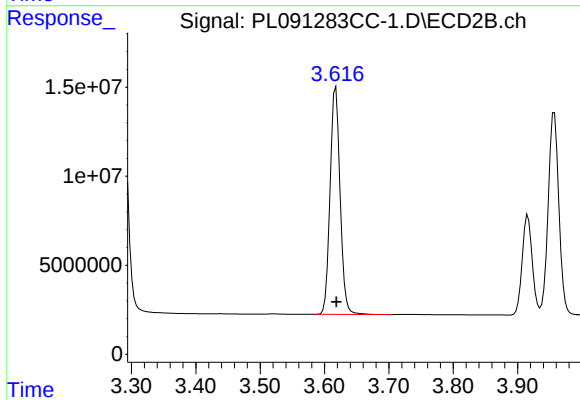
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 146989124
Conc: 53.00 ng/ml



#3 gamma-BHC (Lindane)

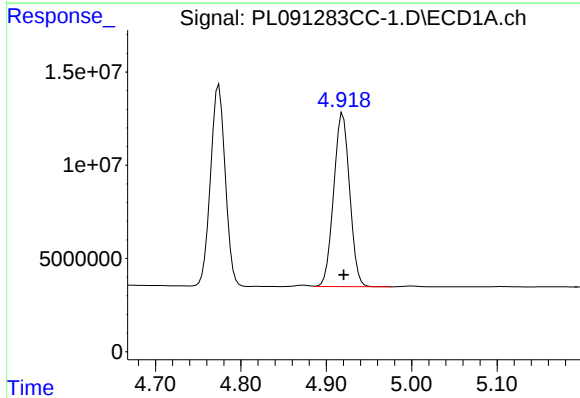
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 132950307
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



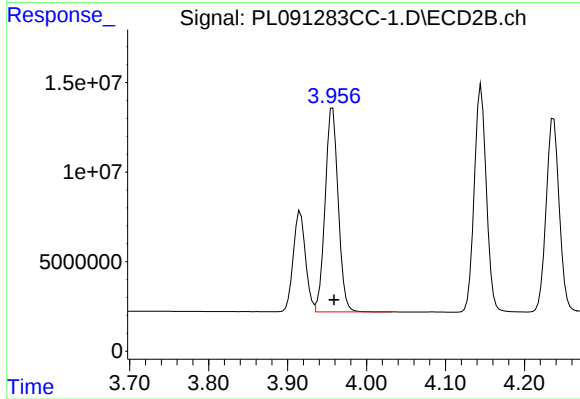
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 138247985
Conc: 52.49 ng/ml



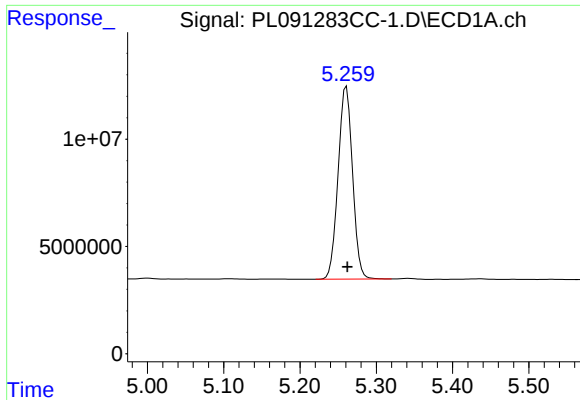
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 120955380
Conc: 45.42 ng/ml



#4 Heptachlor

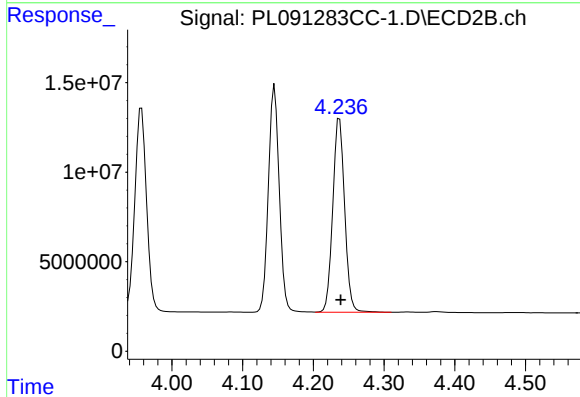
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 131447566
Conc: 50.90 ng/ml



#5 Aldrin

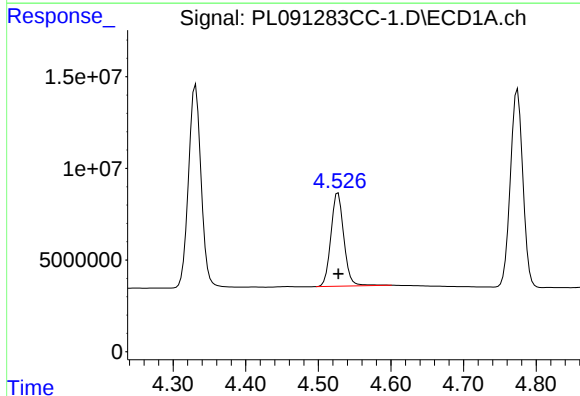
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 117847546
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



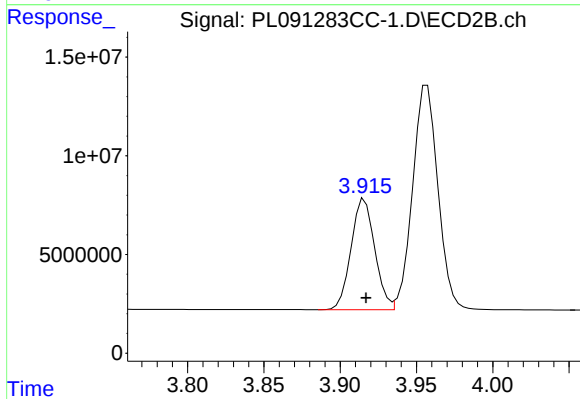
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 126477224
Conc: 51.43 ng/ml



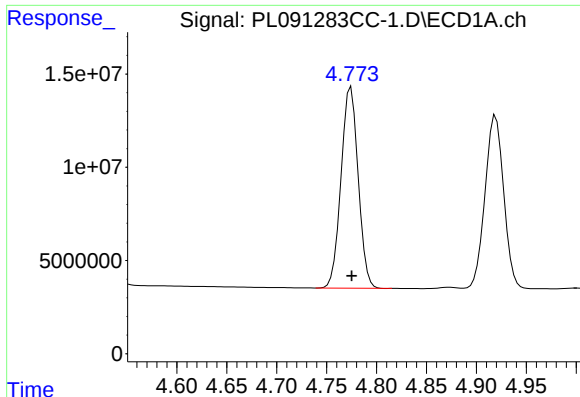
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 63209334
Conc: 46.74 ng/ml



#6 beta-BHC

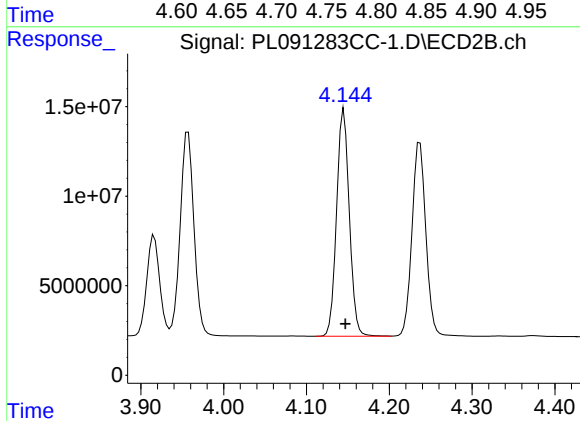
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 60659383
Conc: 51.53 ng/ml



#7 delta-BHC

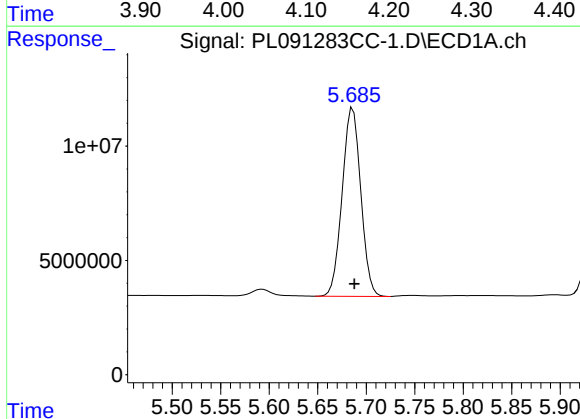
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 128743473
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



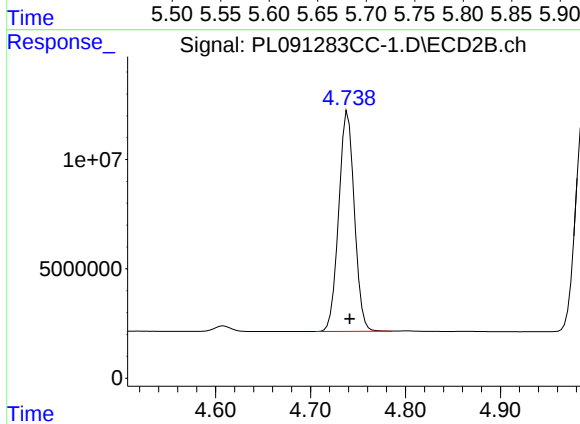
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 135581372
Conc: 53.50 ng/ml



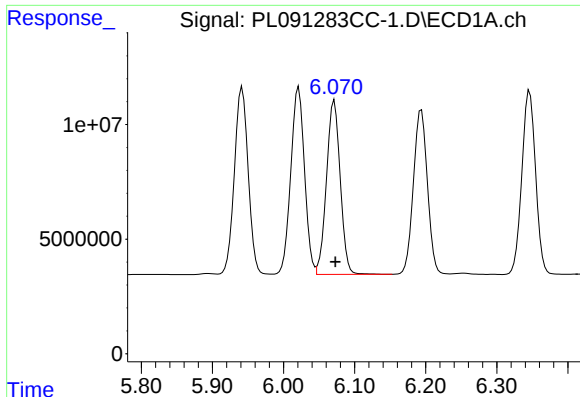
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 109984726
Conc: 44.96 ng/ml



#8 Heptachlor epoxide

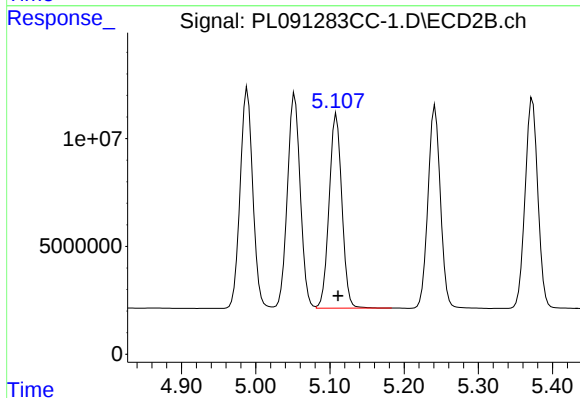
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 115509241
Conc: 51.23 ng/ml



#9 Endosulfan I

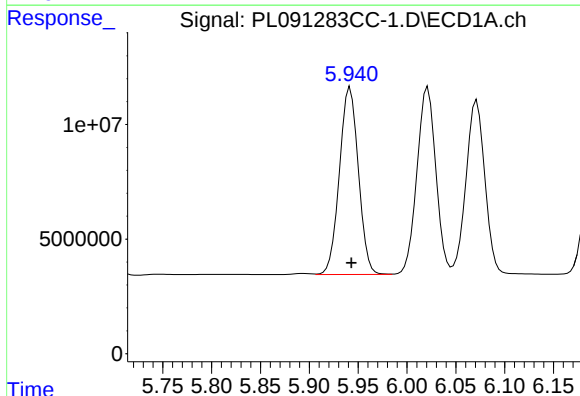
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 102082220
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



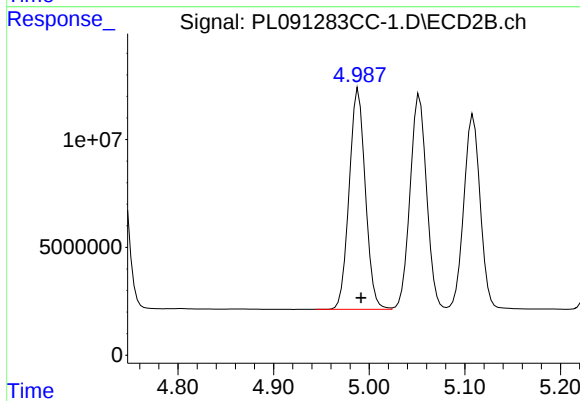
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 107815204
Conc: 51.09 ng/ml



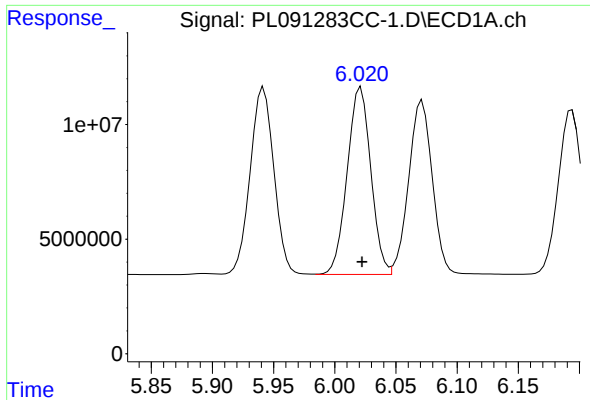
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 110334854
Conc: 45.66 ng/ml



#10 gamma-Chlordane

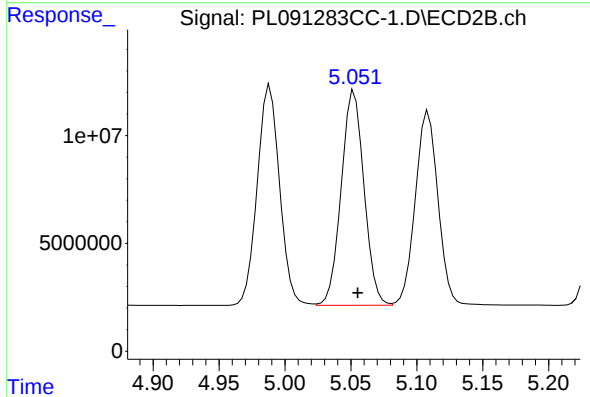
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 120735384
Conc: 51.07 ng/ml



#11 alpha-Chlordane

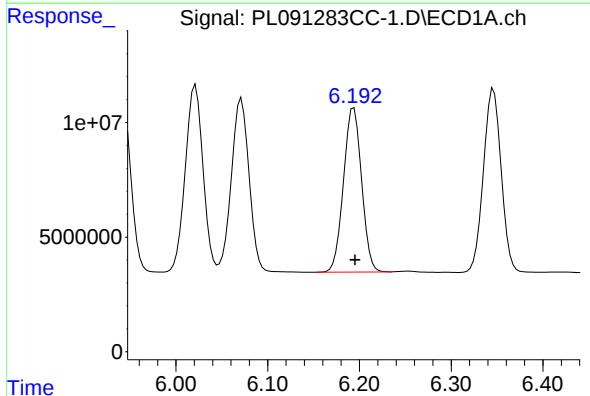
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 109823535
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



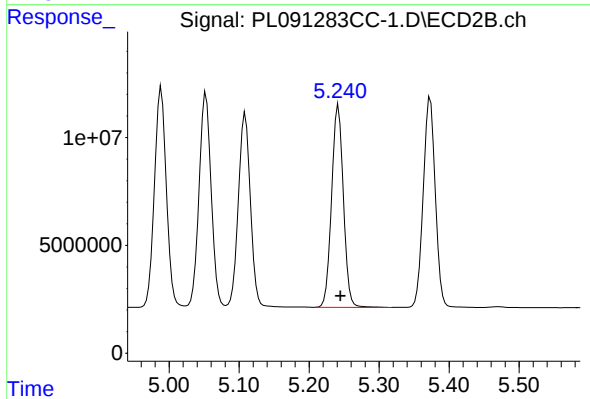
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 119690448
Conc: 50.88 ng/ml



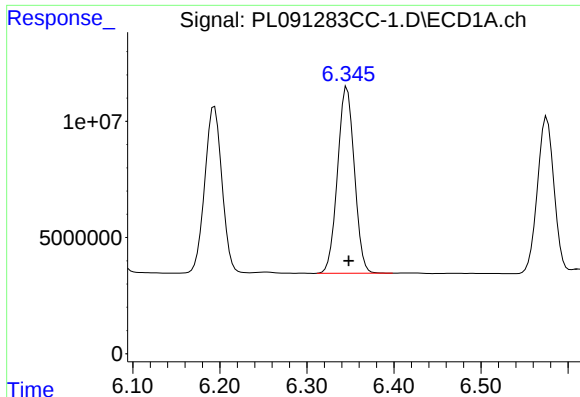
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 98091794
Conc: 46.89 ng/ml



#12 4,4'-DDE

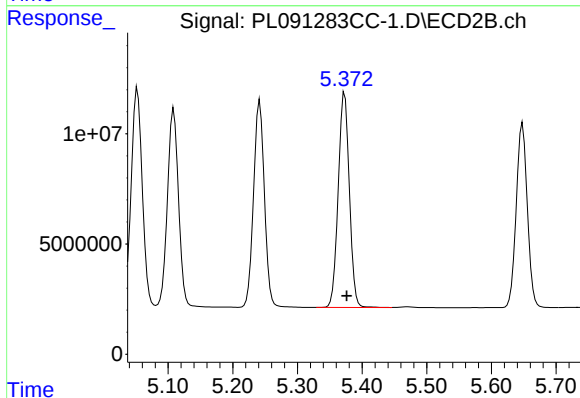
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 109600737
Conc: 52.46 ng/ml



#13 Dieldrin

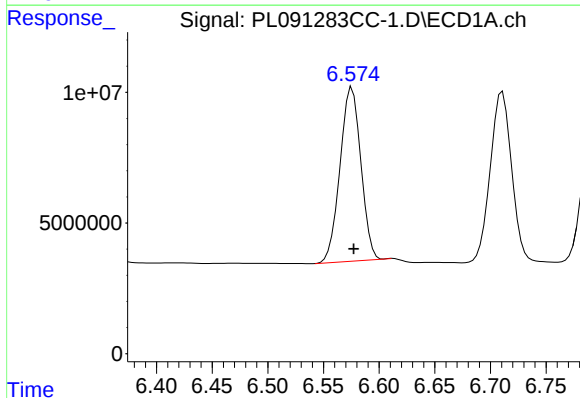
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 107788216
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



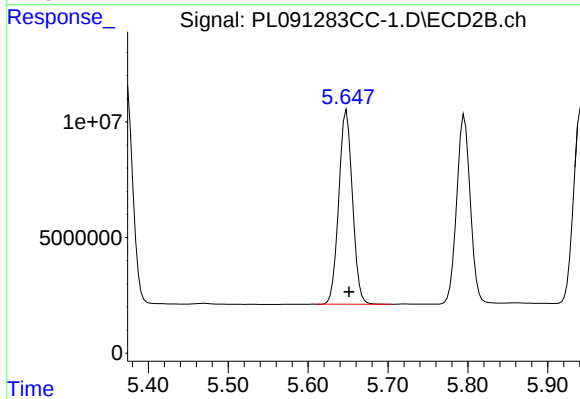
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 116392306
Conc: 51.10 ng/ml



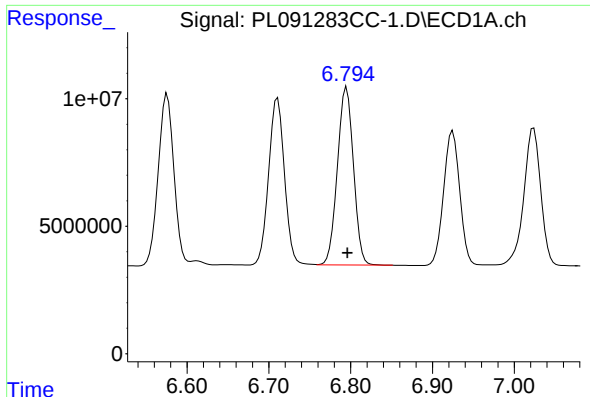
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 86911879
Conc: 44.82 ng/ml



#14 Endrin

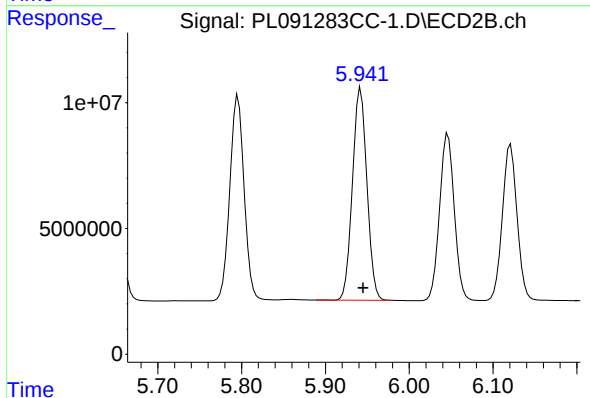
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 99625407
Conc: 48.90 ng/ml



#15 Endosulfan II

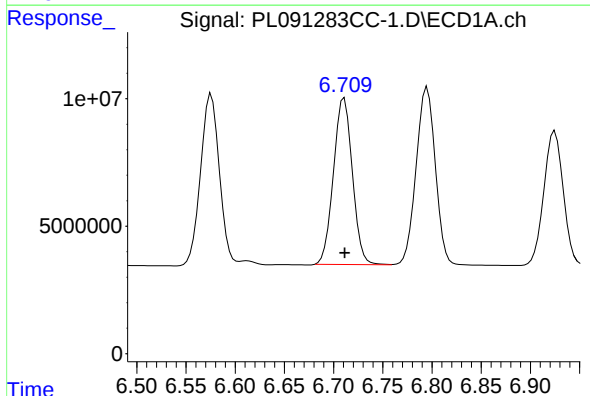
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 94630032
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



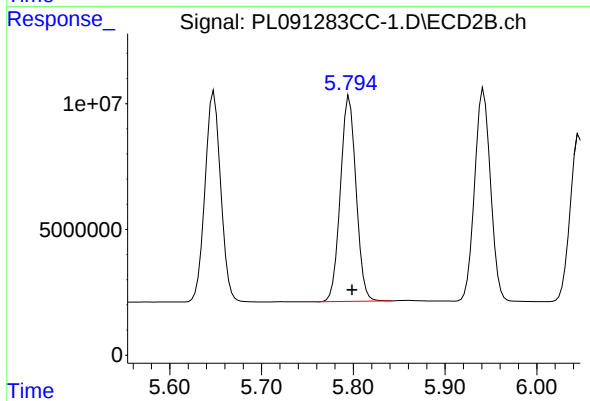
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 101360454
Conc: 52.39 ng/ml



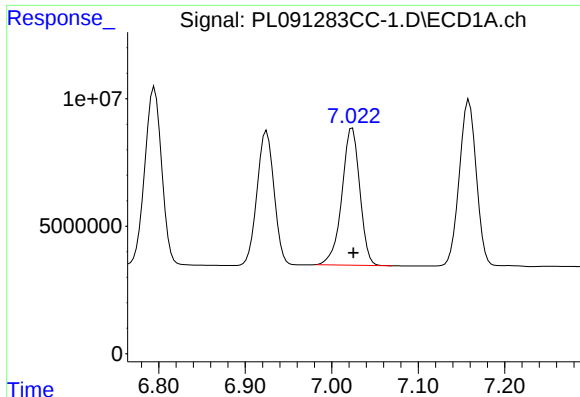
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 87423773
Conc: 57.84 ng/ml



#16 4,4'-DDD

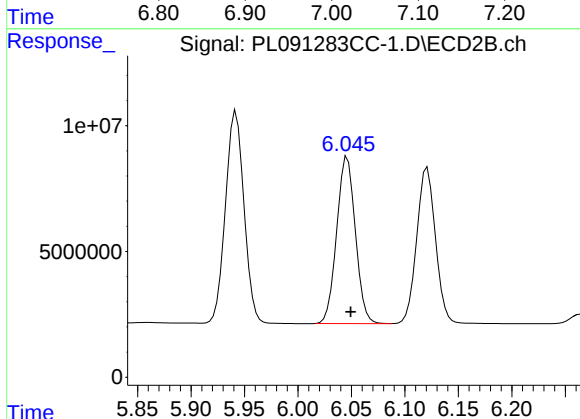
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 96643164
Conc: 58.54 ng/ml



#17 4,4'-DDT

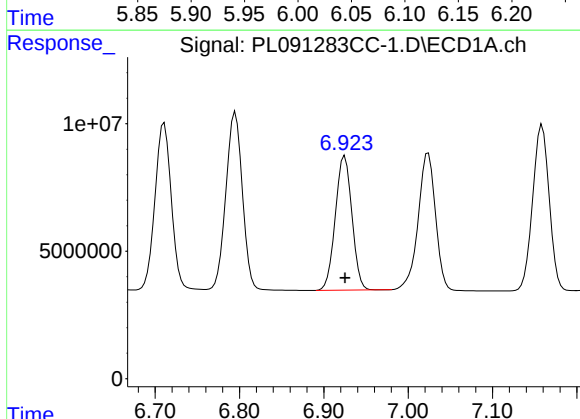
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 76897662
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



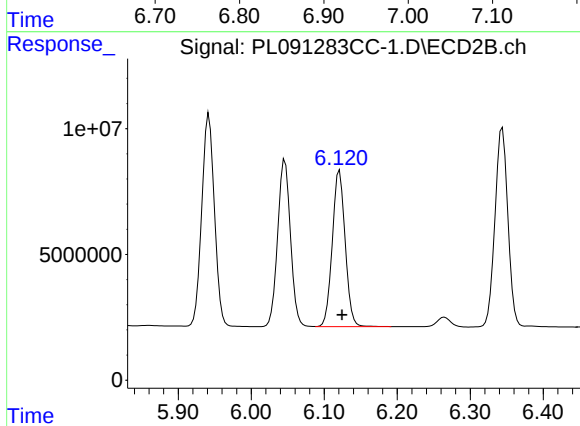
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 80780158
Conc: 45.47 ng/ml



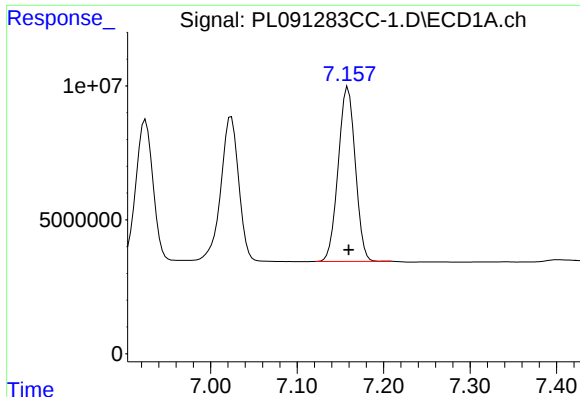
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 71983593
Conc: 45.09 ng/ml



#18 Endrin aldehyde

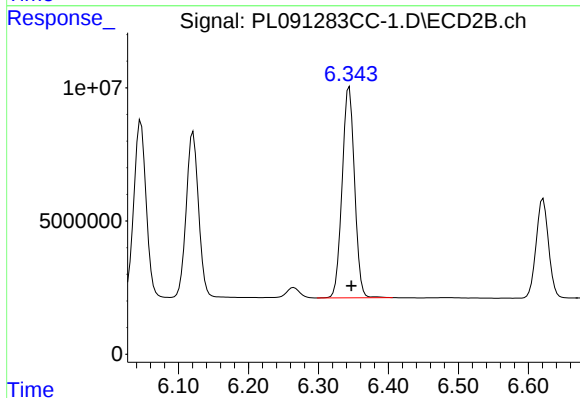
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 75958022
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

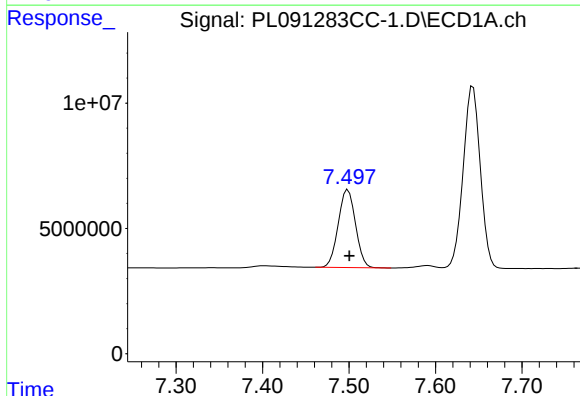
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 88771199
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



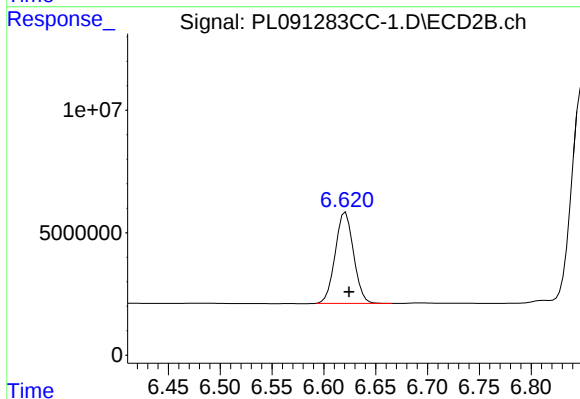
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 97543032
Conc: 50.59 ng/ml



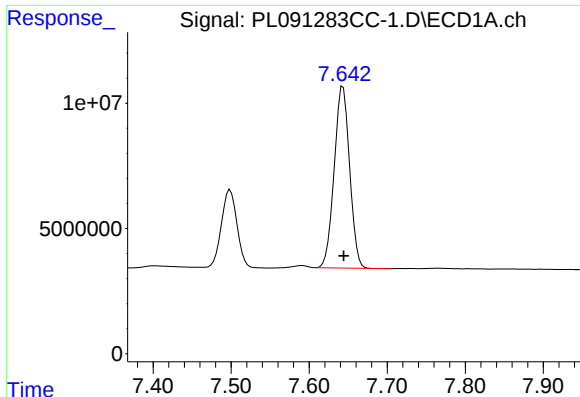
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 42892351
Conc: 45.62 ng/ml



#20 Methoxychlor

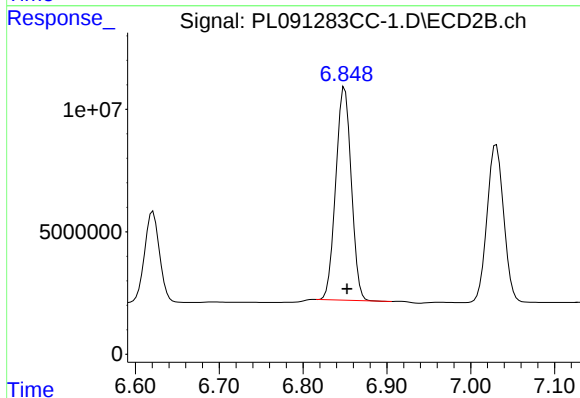
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 45875975
Conc: 46.20 ng/ml



#21 Endrin ketone

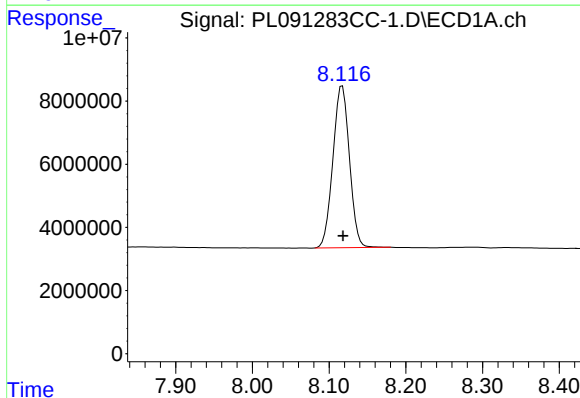
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 99441376
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



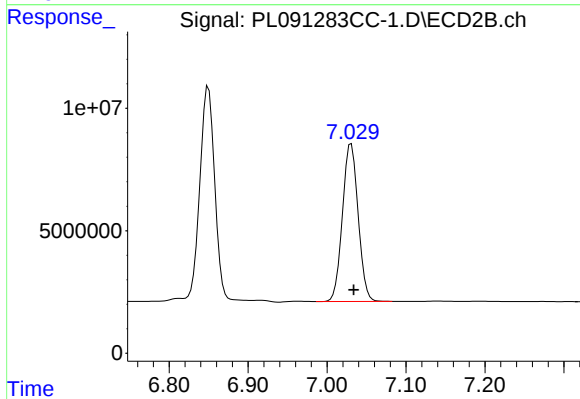
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 111862970
Conc: 51.36 ng/ml



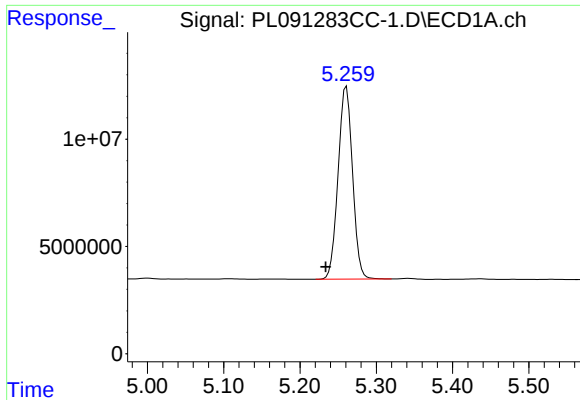
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 76761228
Conc: 45.12 ng/ml



#22 Mirex

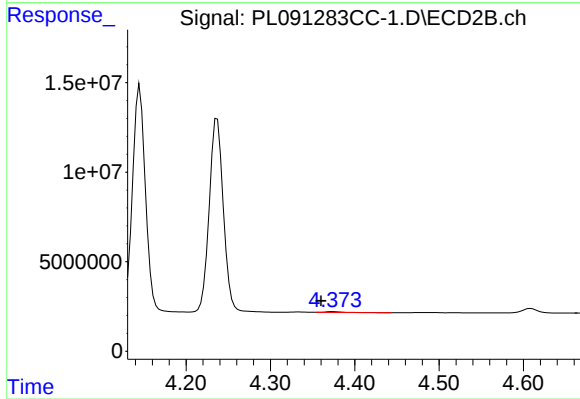
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 88989099
Conc: 47.68 ng/ml



#24 Chlordane-2

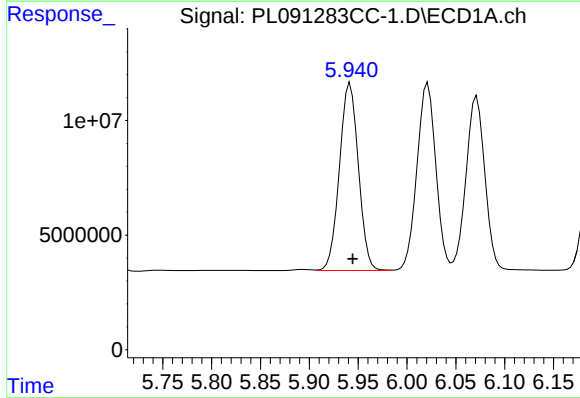
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 117847546
Conc: 1160.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



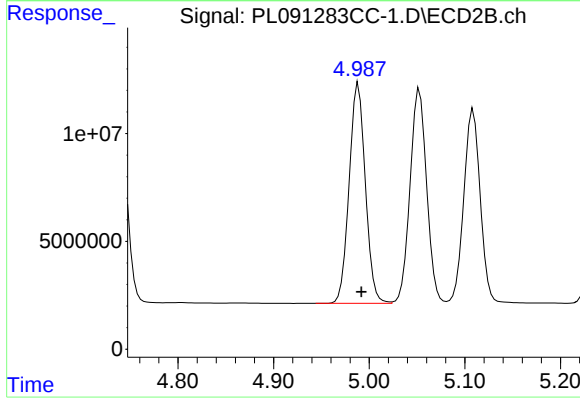
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 630409
Conc: 6.71 ng/ml



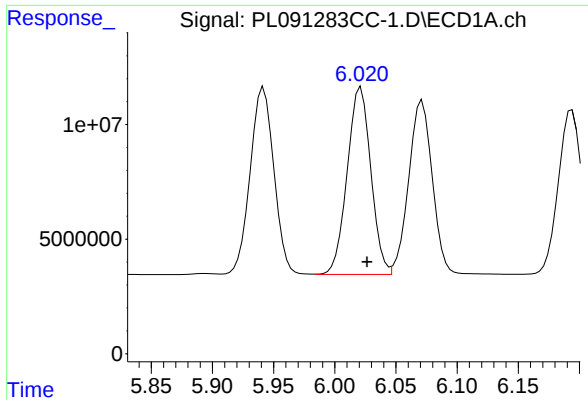
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 110334854
Conc: 317.67 ng/ml



#25 Chlordane-3

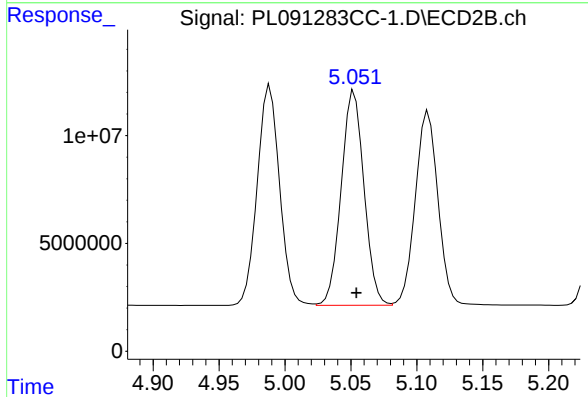
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 120735384
Conc: 497.19 ng/ml



#26 Chlordane-4

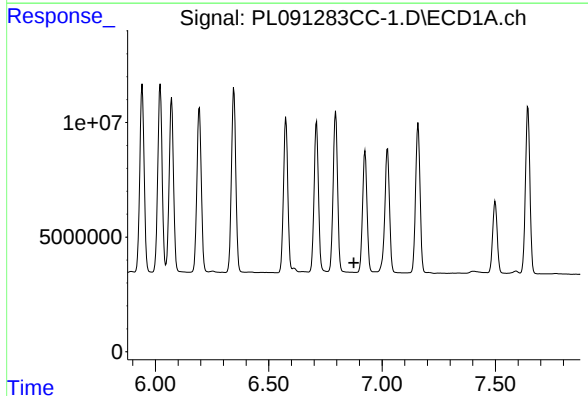
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 109823535
Conc: 261.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



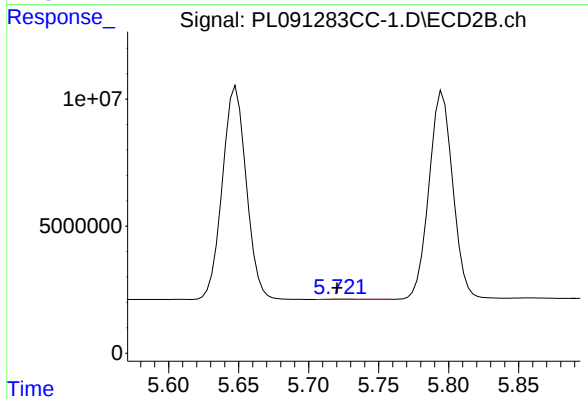
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 119690448
Conc: 513.32 ng/ml



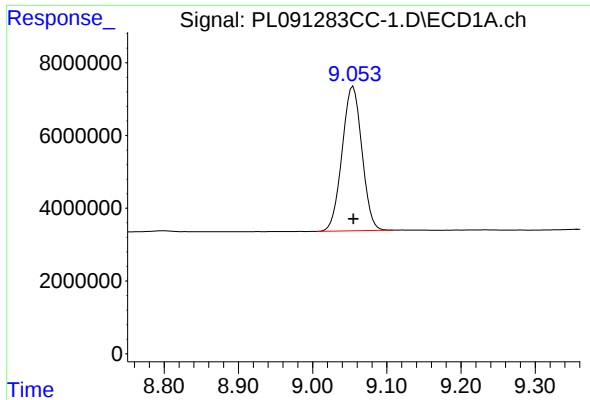
#27 Chlordane-5

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



#27 Chlordane-5

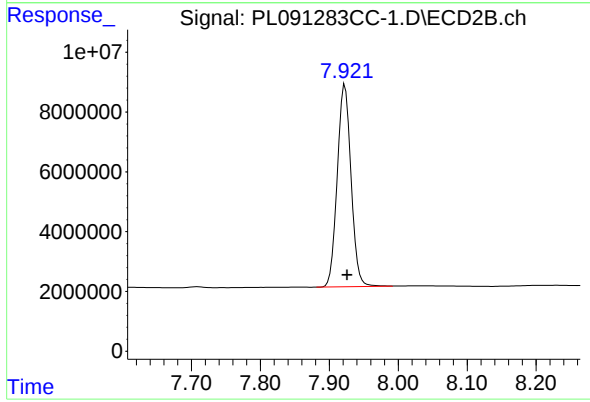
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 124739
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 73606148
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 94092466
Conc: 49.68 ng/ml