

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091324CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 18:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

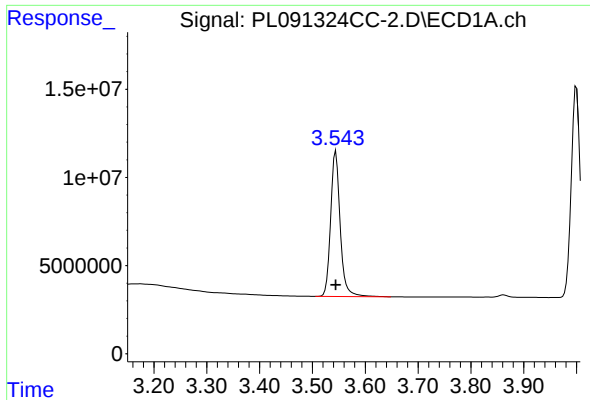
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:11:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.784	103.5E6	108.4E6	48.207	55.537
2)	SA Decachlor...	9.055	7.922	75132249	94731140	49.282	50.013
Target Compounds							
2)	A alpha-BHC	4.000	3.287	145.8E6	157.8E6	48.638	56.903
3)	MA gamma-BHC...	4.332	3.617	138.6E6	148.4E6	48.298	56.331
4)	MA Heptachlor	4.920	3.957	129.5E6	144.5E6	48.611	55.943
5)	MB Aldrin	5.262	4.237	124.2E6	138.1E6	48.131	56.153
6)	B beta-BHC	4.528	3.916	66714158	64715648	49.332	54.980
7)	B delta-BHC	4.775	4.145	133.4E6	145.1E6	49.007	57.270
8)	B Heptachlo...	5.687	4.739	120.3E6	123.4E6	49.157	54.744
9)	A Endosulfan I	6.072	5.108	110.0E6	113.1E6	48.987	53.606
10)	B gamma-Chl...	5.943	4.989	120.1E6	129.0E6	49.702	54.590
11)	B alpha-Chl...	6.022	5.052	117.2E6	127.9E6	48.657	54.380
12)	B 4,4'-DDE	6.194	5.242	103.4E6	119.1E6	49.419	57.009
13)	MA Dieldrin	6.347	5.372	112.4E6	125.0E6	47.711	54.892
14)	MA Endrin	6.577	5.648	94407807	111.3E6	48.683	54.622
15)	B Endosulfa...	6.795	5.942	98911946	105.8E6	48.877	54.667
16)	A 4,4'-DDD	6.711	5.796	85536316	93471659	56.595	56.622
17)	MA 4,4'-DDT	7.025	6.046	90481262	98427728	50.973	55.408
18)	B Endrin al...	6.925	6.121	76364707	81362006	47.835	52.232
19)	B Endosulfa...	7.159	6.344	91621645	101.2E6	47.753	52.489
20)	A Methoxychlor	7.500	6.621	49532188	53089979	52.679	53.465
21)	B Endrin ke...	7.644	6.849	101.0E6	114.6E6	48.107	52.608
22)	Mirex	8.118	7.030	78996661	93114896	46.437	49.889
24)	Chlordane-2	5.262f	4.374	124.2E6	4569161	1223.386	48.631 #
25)	Chlordane-3	5.943	4.989	120.1E6	129.0E6	345.791	531.427 #
26)	Chlordane-4	6.022	5.052	117.2E6	127.9E6	278.531	548.672 #
27)	Chlordane-5	0.000	5.737	0	121907	N.D.	1.761 #

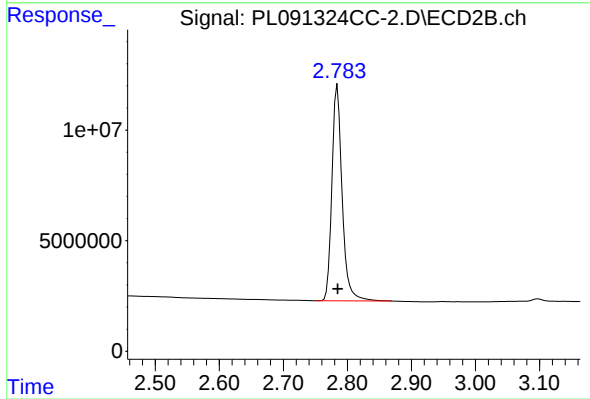
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

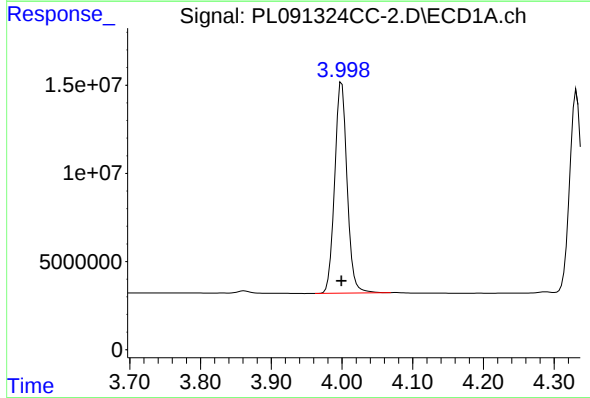
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 103508403
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



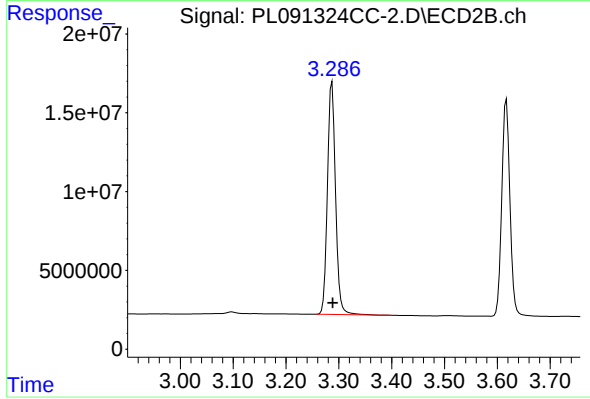
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 108407486
Conc: 55.54 ng/ml



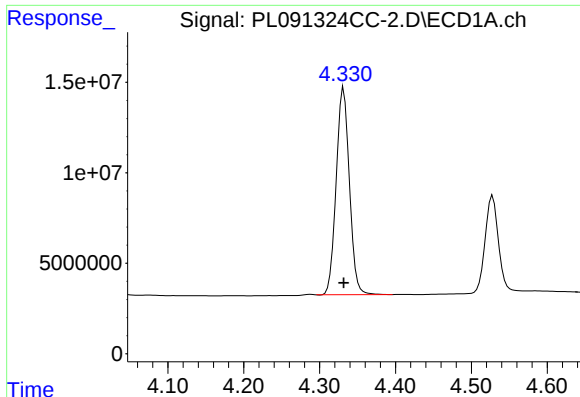
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 145807540
Conc: 48.64 ng/ml



#2 alpha-BHC

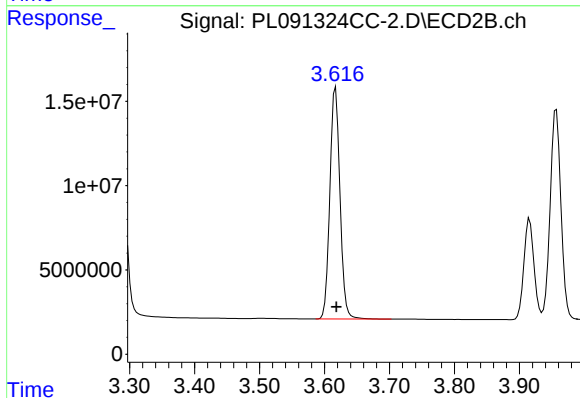
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 157816685
Conc: 56.90 ng/ml



#3 gamma-BHC (Lindane)

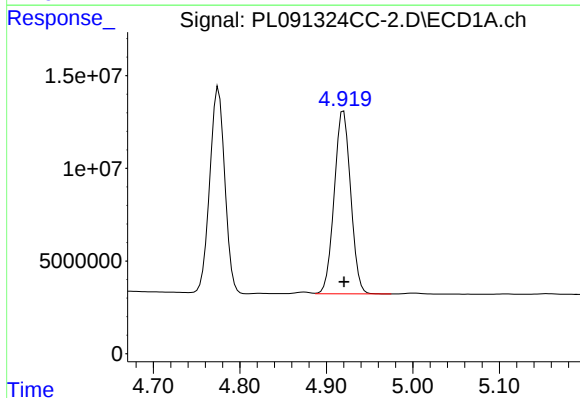
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 138551421
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



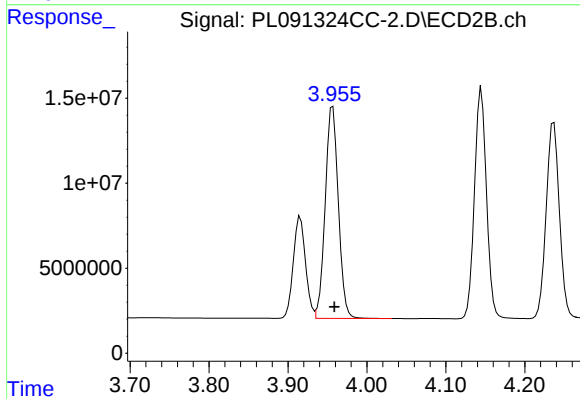
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 148371575
Conc: 56.33 ng/ml



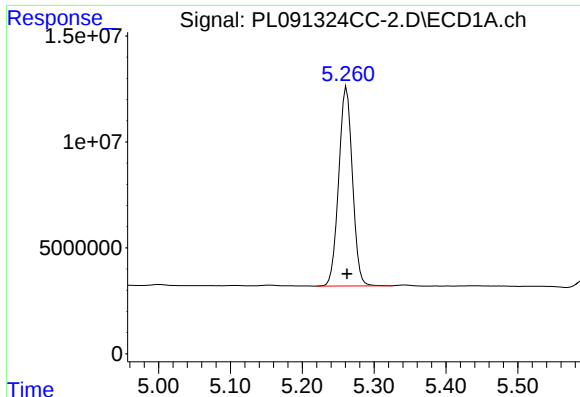
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 129450708
Conc: 48.61 ng/ml



#4 Heptachlor

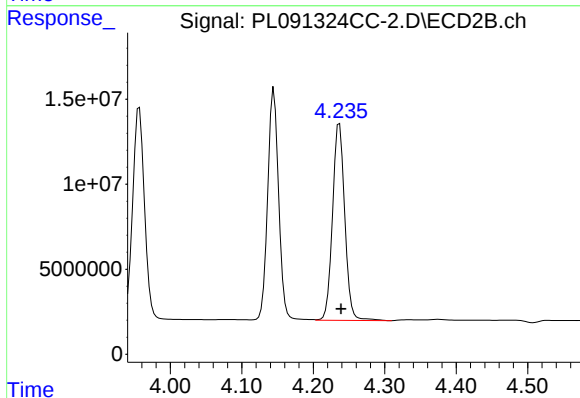
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 144485010
Conc: 55.94 ng/ml



#5 Aldrin

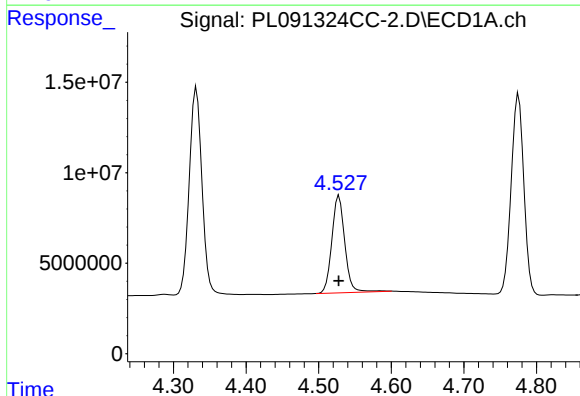
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 124219681
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



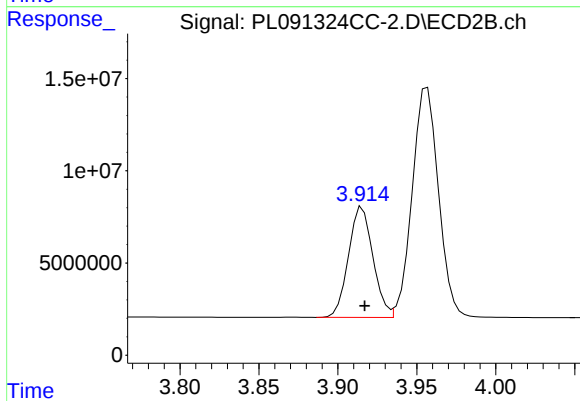
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 138089734
Conc: 56.15 ng/ml



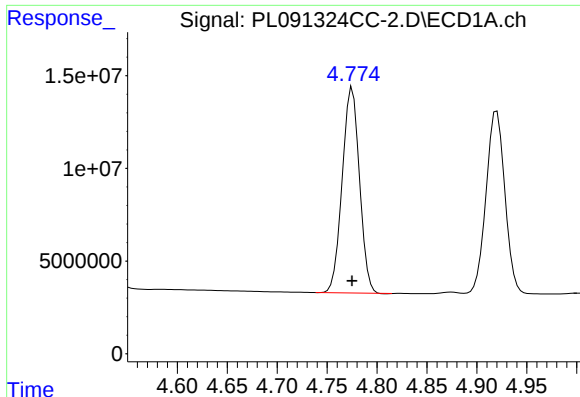
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 66714158
Conc: 49.33 ng/ml



#6 beta-BHC

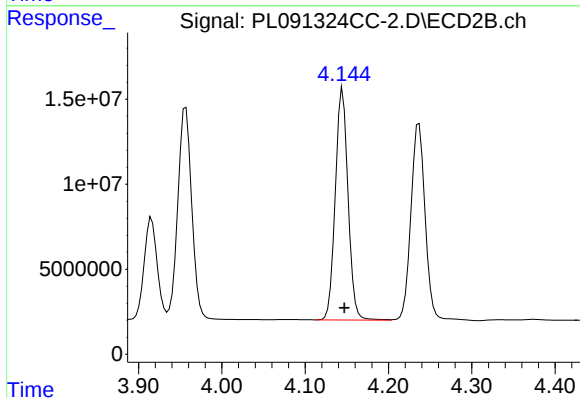
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 64715648
Conc: 54.98 ng/ml



#7 delta-BHC

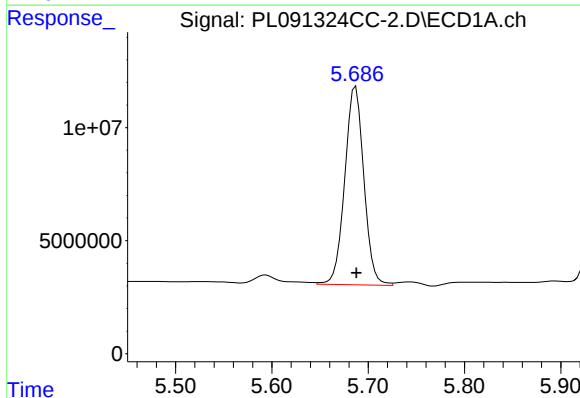
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 133421783
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



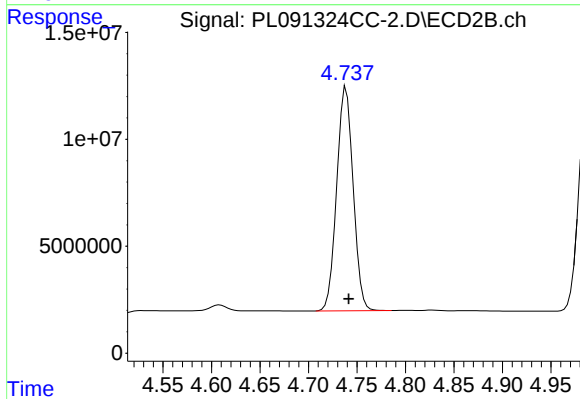
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 145134407
Conc: 57.27 ng/ml



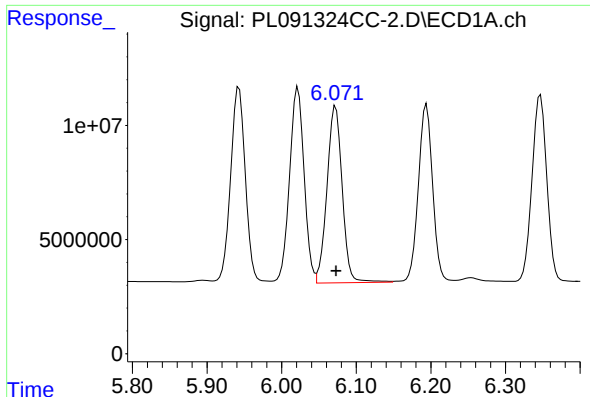
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 120265580
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

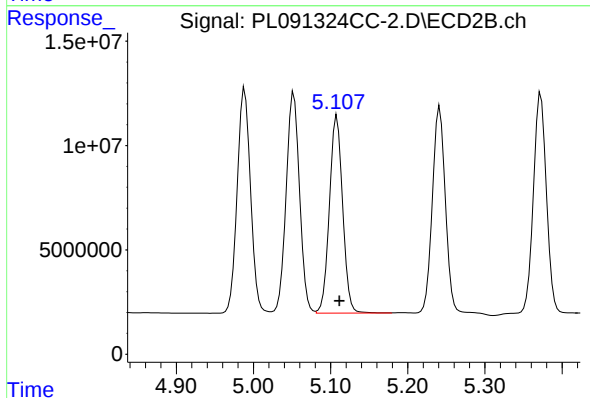
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 123439996
Conc: 54.74 ng/ml



#9 Endosulfan I

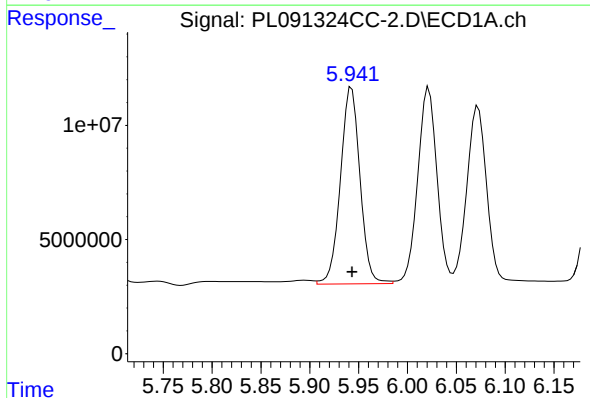
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 109991876
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



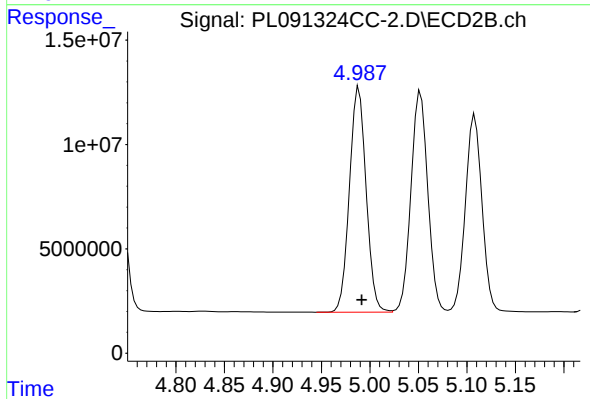
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 113118836
Conc: 53.61 ng/ml



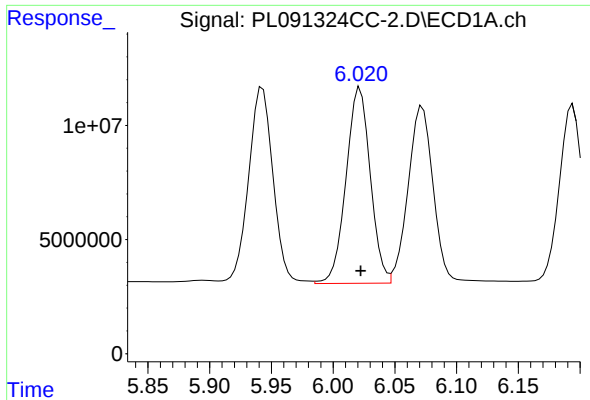
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 120101831
Conc: 49.70 ng/ml



#10 gamma-Chlordane

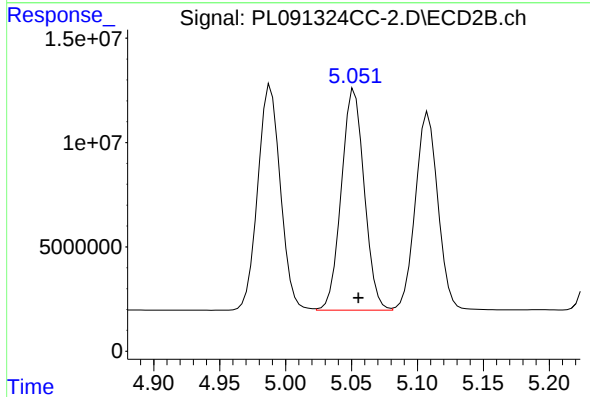
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 129049282
Conc: 54.59 ng/ml



#11 alpha-Chlordane

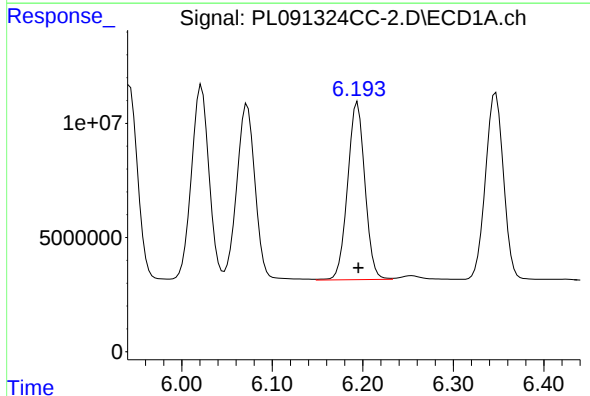
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 117153532
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



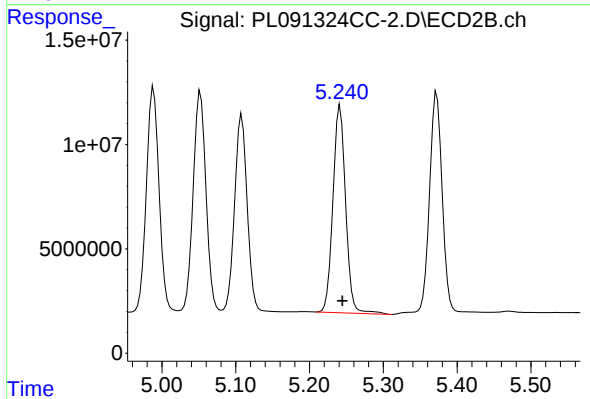
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 127933058
Conc: 54.38 ng/ml



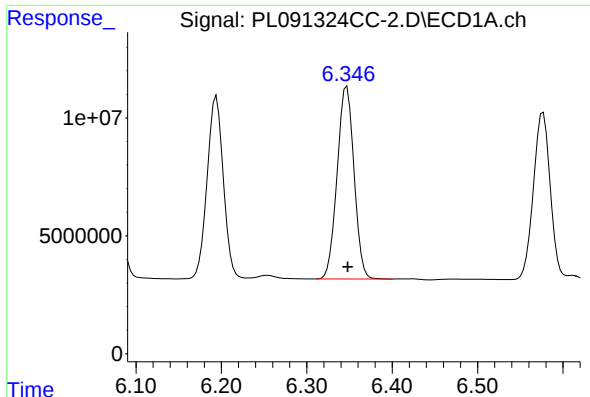
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 103389349
Conc: 49.42 ng/ml



#12 4,4'-DDE

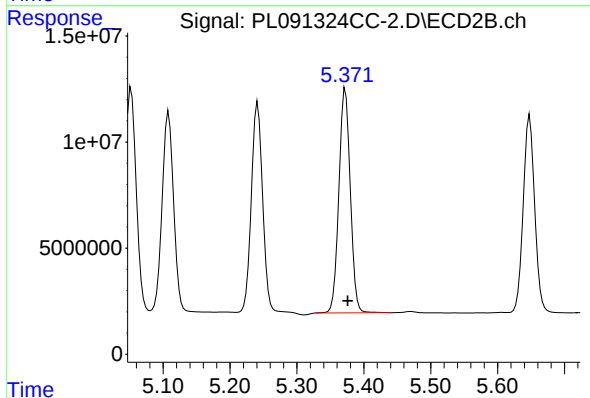
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 119115637
Conc: 57.01 ng/ml



#13 Dieldrin

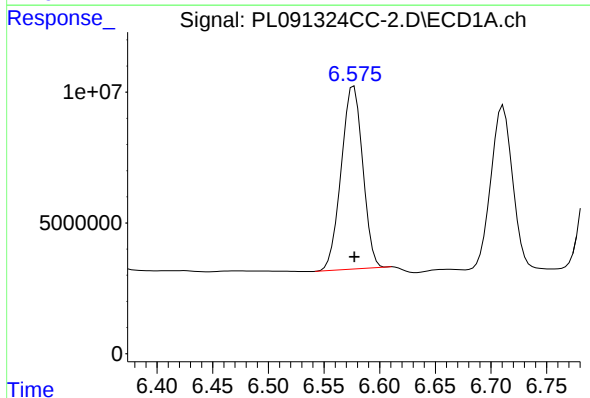
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 112371345
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



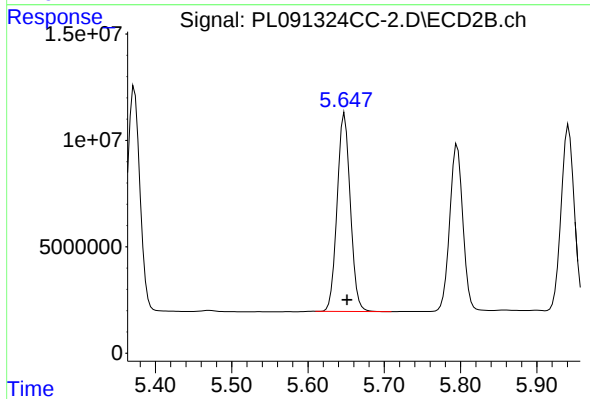
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 125018094
Conc: 54.89 ng/ml



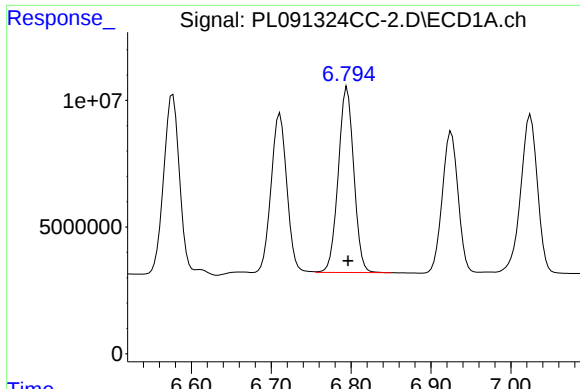
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 94407807
Conc: 48.68 ng/ml



#14 Endrin

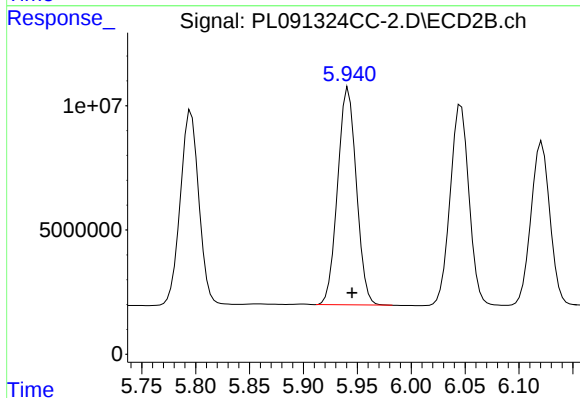
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 111273245
Conc: 54.62 ng/ml



#15 Endosulfan II

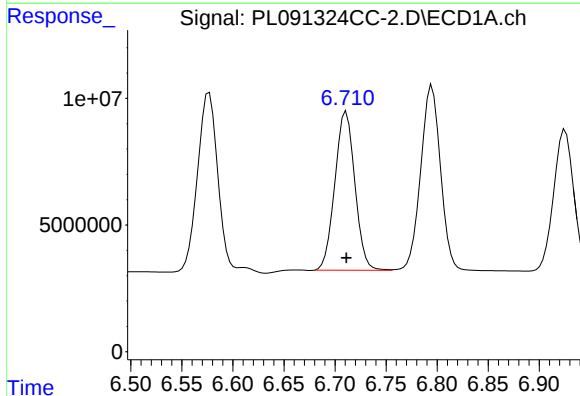
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 98911946
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



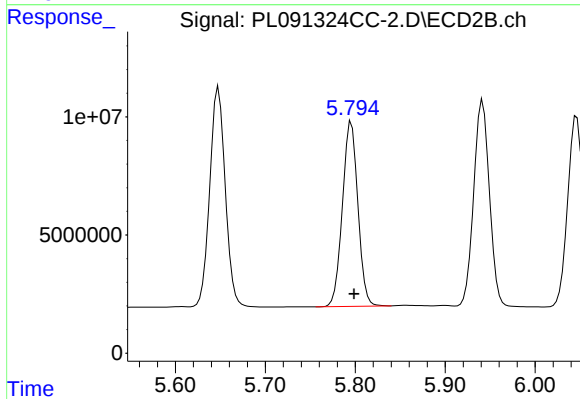
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 105763952
Conc: 54.67 ng/ml



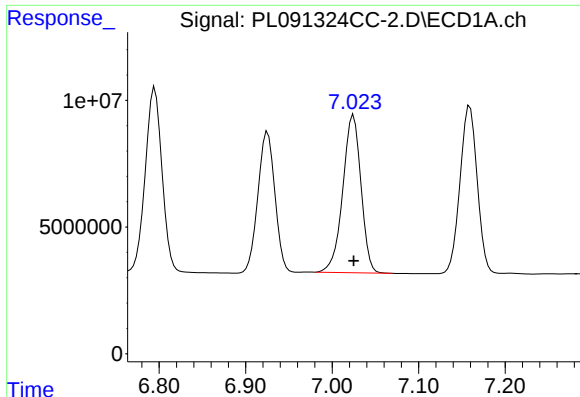
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 85536316
Conc: 56.59 ng/ml



#16 4,4'-DDD

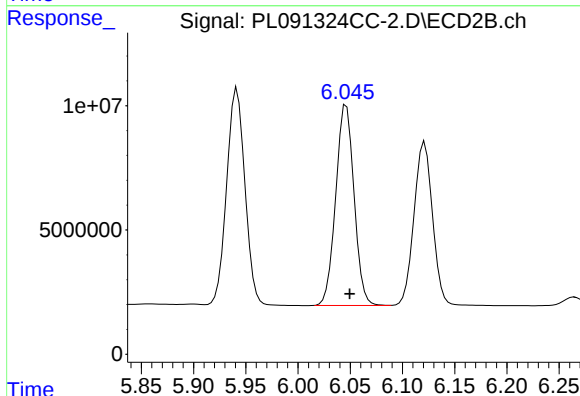
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 93471659
Conc: 56.62 ng/ml



#17 4,4'-DDT

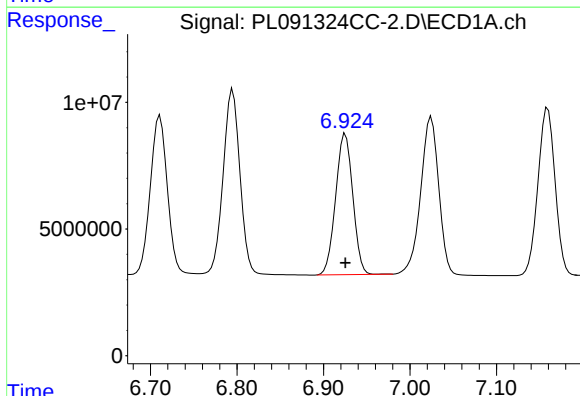
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 90481262
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



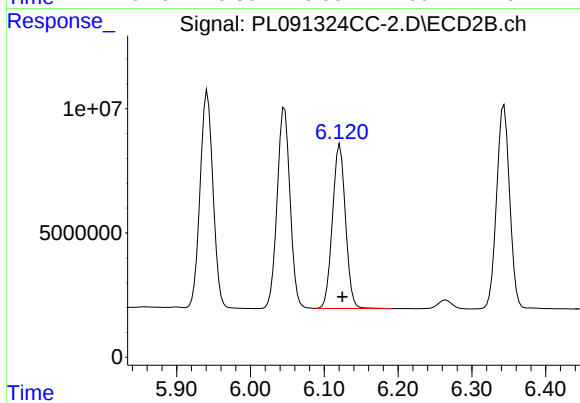
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 98427728
Conc: 55.41 ng/ml



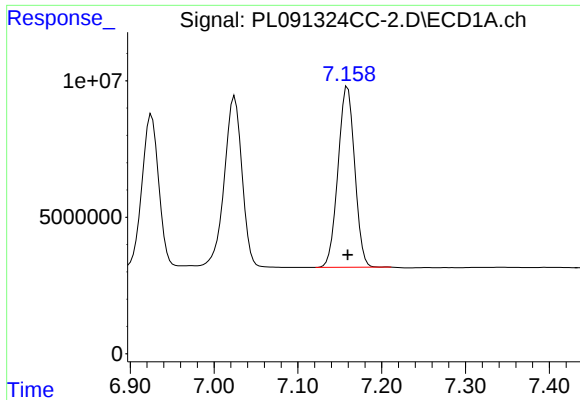
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 76364707
Conc: 47.84 ng/ml



#18 Endrin aldehyde

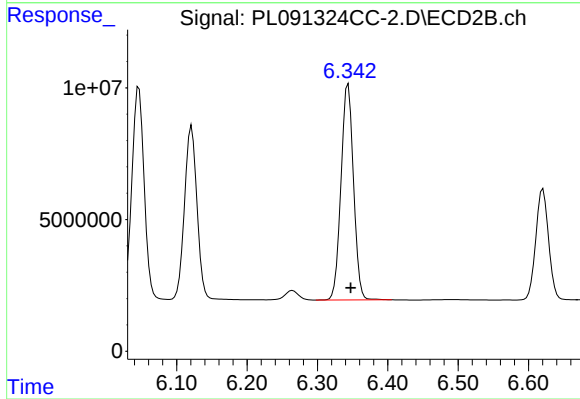
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 81362006
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

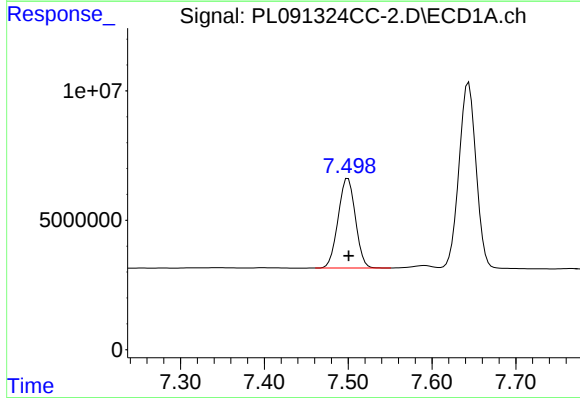
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 91621645
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



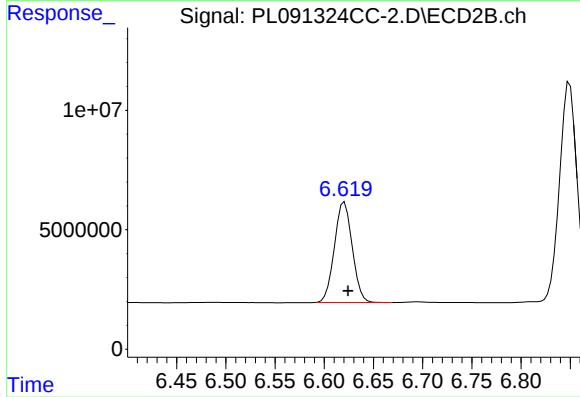
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 101197756
Conc: 52.49 ng/ml



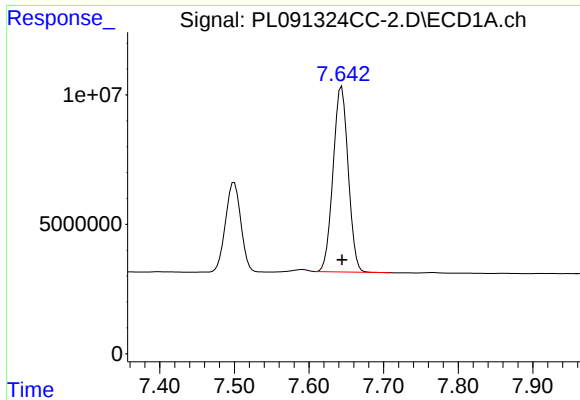
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 49532188
Conc: 52.68 ng/ml



#20 Methoxychlor

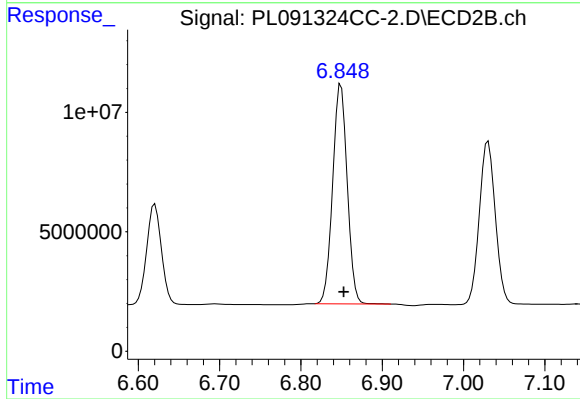
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 53089979
Conc: 53.47 ng/ml



#21 Endrin ketone

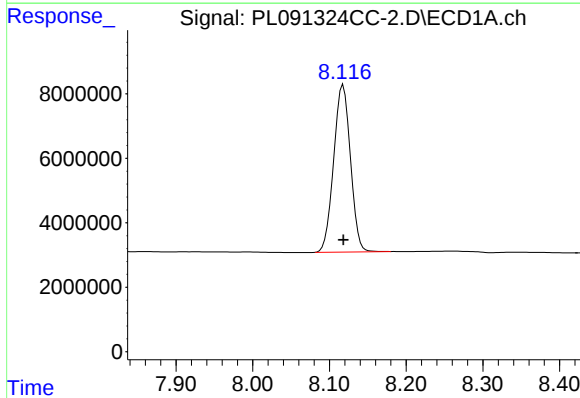
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 101010761
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



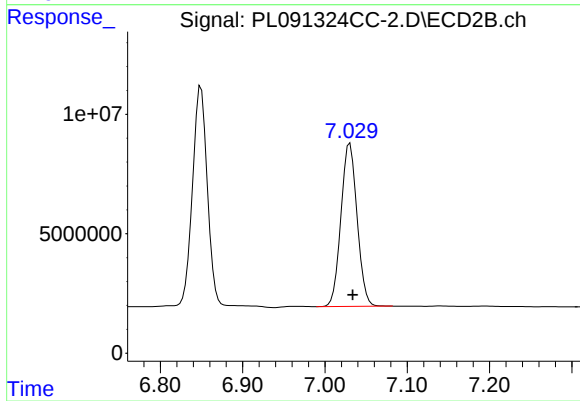
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 114577911
Conc: 52.61 ng/ml



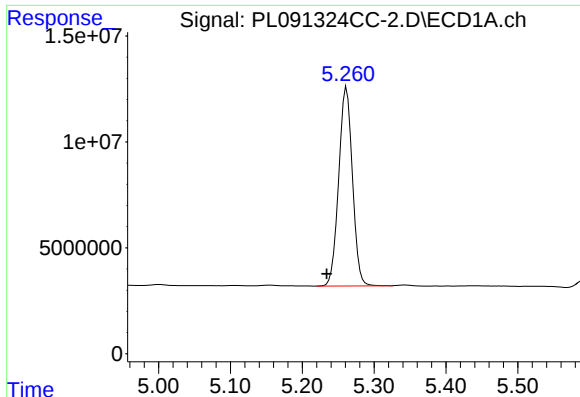
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 78996661
Conc: 46.44 ng/ml



#22 Mirex

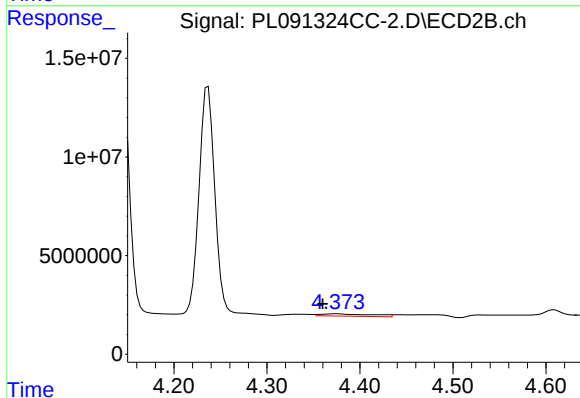
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 93114896
Conc: 49.89 ng/ml



#24 Chlordane-2

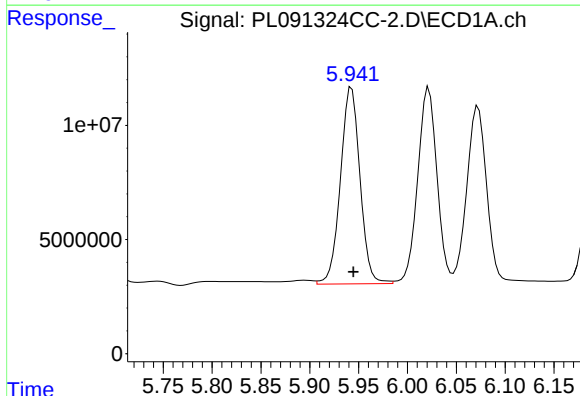
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 124219681
Conc: 1223.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



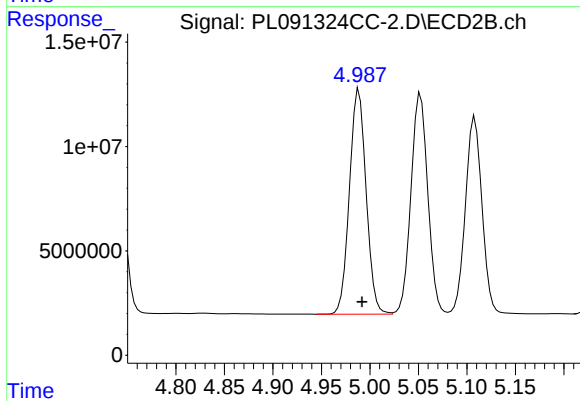
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 4569161
Conc: 48.63 ng/ml



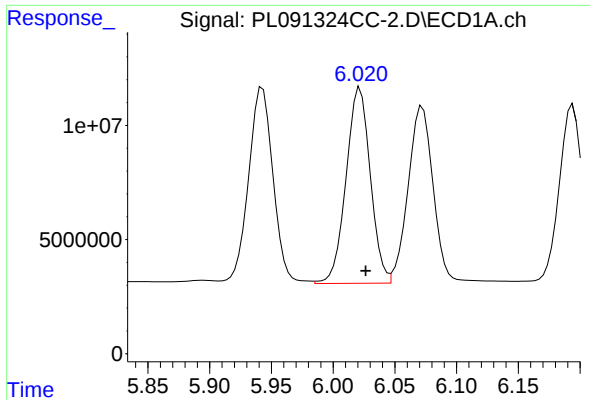
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 120101831
Conc: 345.79 ng/ml



#25 Chlordane-3

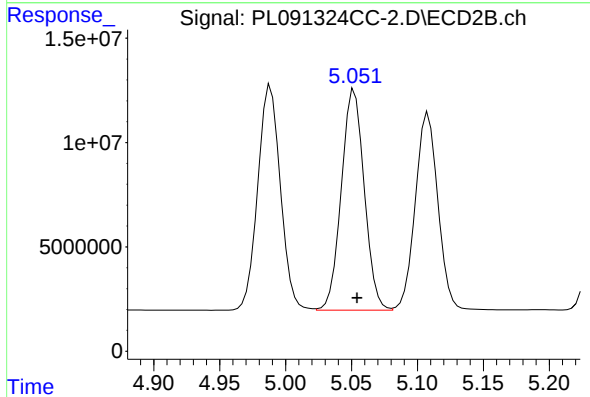
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 129049282
Conc: 531.43 ng/ml



#26 Chlordane-4

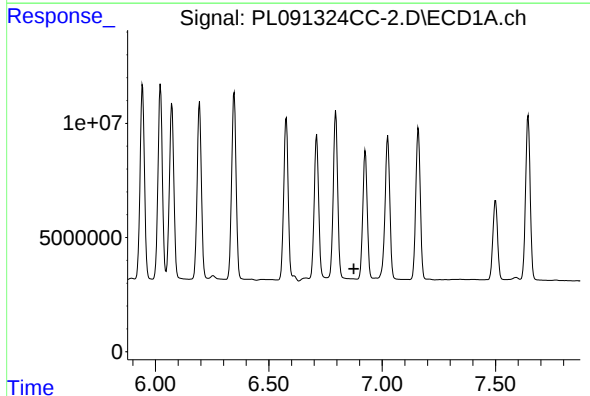
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 117153532
Conc: 278.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



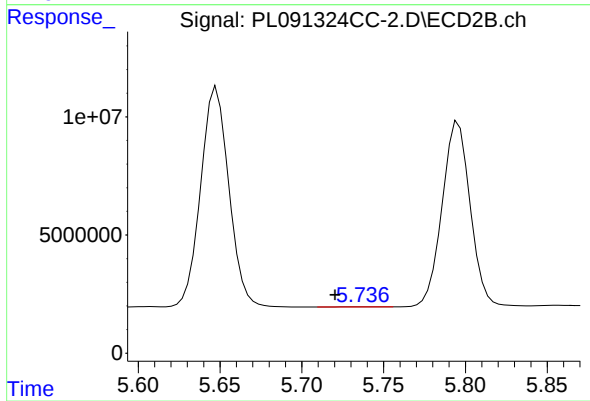
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 127933058
Conc: 548.67 ng/ml



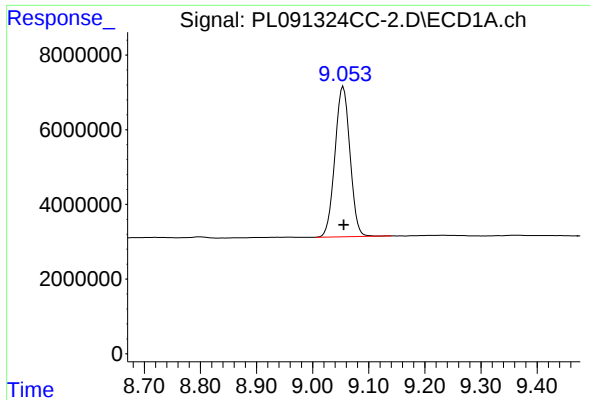
#27 Chlordane-5

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



#27 Chlordane-5

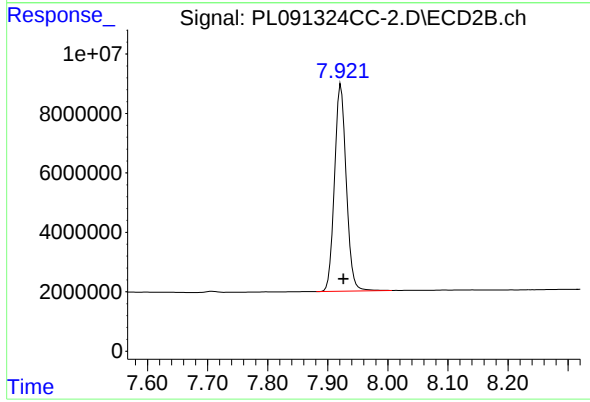
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 121907
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 75132249
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 94731140
Conc: 50.01 ng/ml