

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091283CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 19:00
 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 23 01:33:11 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	98108724	99053769	45.692	50.745
28)	SA Decachlor...	9.054	7.923	74334718	94152613	48.759	49.708
Target Compounds							
2)	A alpha-BHC	3.999	3.288	137.9E6	145.5E6	46.007	52.455
3)	MA gamma-BHC...	4.331	3.617	131.9E6	136.7E6	45.972	51.888
4)	MA Heptachlor	4.919	3.957	119.6E6	130.0E6	44.921	50.342
5)	MB Aldrin	5.261	4.237	117.0E6	126.2E6	45.333	51.335
6)	B beta-BHC	4.527	3.916	62607598	60290194	46.295	51.221
7)	B delta-BHC	4.774	4.145	127.9E6	135.1E6	46.989	53.306
8)	B Heptachlo...	5.686	4.739	110.3E6	113.9E6	45.067	50.510
9)	A Endosulfan I	6.072	5.109	101.8E6	106.4E6	45.330	50.440
10)	B gamma-Chl...	5.942	4.989	110.1E6	119.4E6	45.567	50.499
11)	B alpha-Chl...	6.021	5.053	109.5E6	118.7E6	45.475	50.450
12)	B 4,4'-DDE	6.194	5.242	97706406	109.8E6	46.703	52.565
13)	MA Dieldrin	6.347	5.373	107.6E6	115.9E6	45.670	50.886
14)	MA Endrin	6.576	5.648	86334231	98653965	44.520	48.428
15)	B Endosulfa...	6.795	5.943	94824830	100.2E6	46.858	51.768
16)	A 4,4'-DDD	6.711	5.796	87122362	95885574	57.644	58.085
17)	MA 4,4'-DDT	7.024	6.047	76219890	79103472	42.939	44.530
18)	B Endrin al...	6.924	6.121	73678723	77151285	46.153	49.529
19)	B Endosulfa...	7.159	6.344	88850172	96801228	46.309	50.208
20)	A Methoxychlor	7.499	6.621	42517556	45743987	45.219	46.067
21)	B Endrin ke...	7.643	6.850	99722556	111.0E6	47.493	50.960
22)	Mirex	8.117	7.031	76377924	89345738	44.898	47.870
23)	Chlordane-1	0.000	3.778	0	23946	N.D.	0.328 #
24)	Chlordane-2	5.261f	4.375	117.0E6	2998449	1152.262	31.914 #
25)	Chlordane-3	5.942	4.989	110.1E6	119.4E6	317.024	491.595 #
26)	Chlordane-4	6.021	5.053	109.5E6	118.7E6	260.316	509.021 #
27)	Chlordane-5	0.000	5.722	0	62247	N.D.	0.899 #

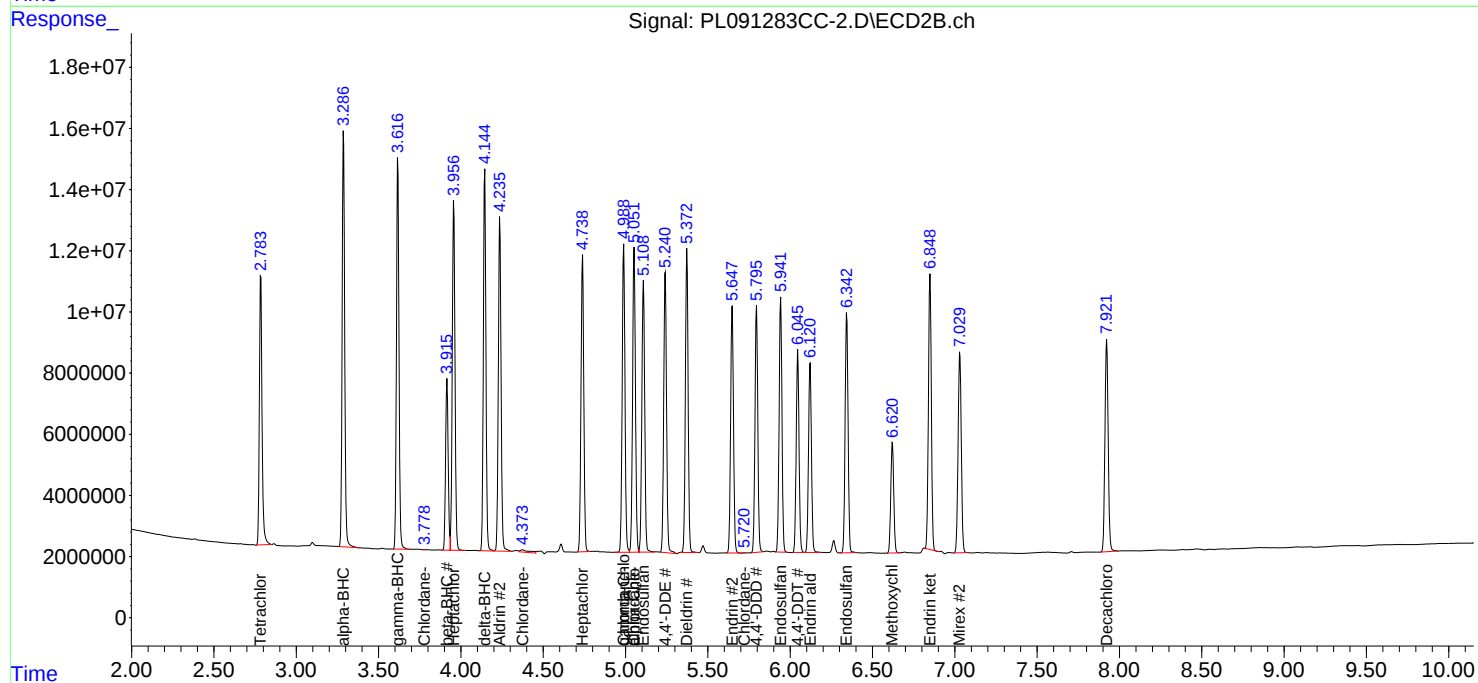
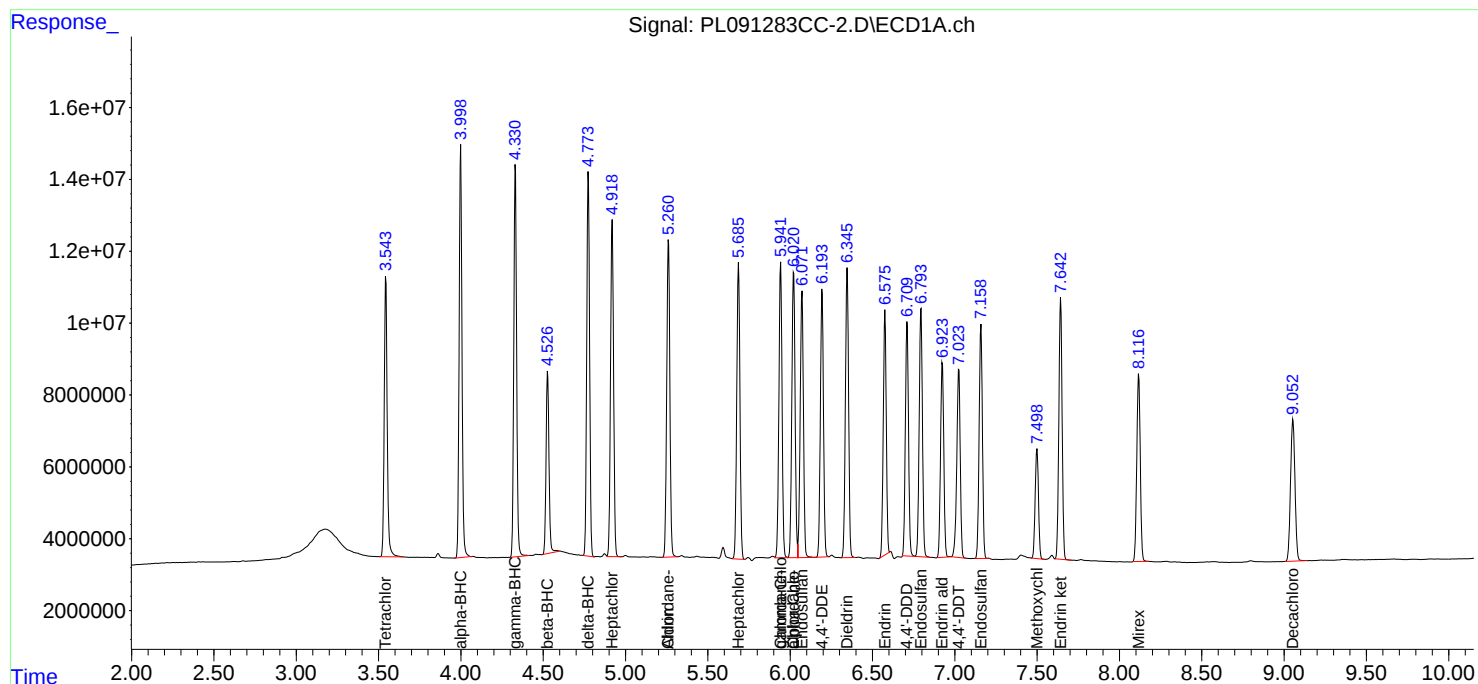
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

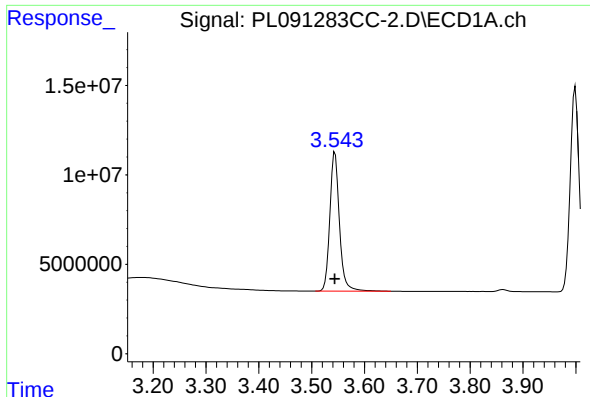
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091283CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 19:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:33:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

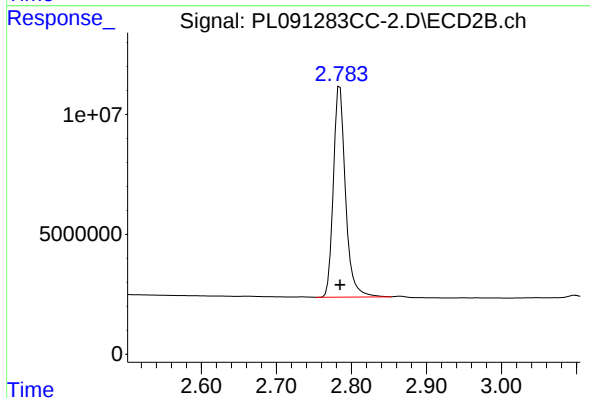




#1 Tetrachloro-m-xylene

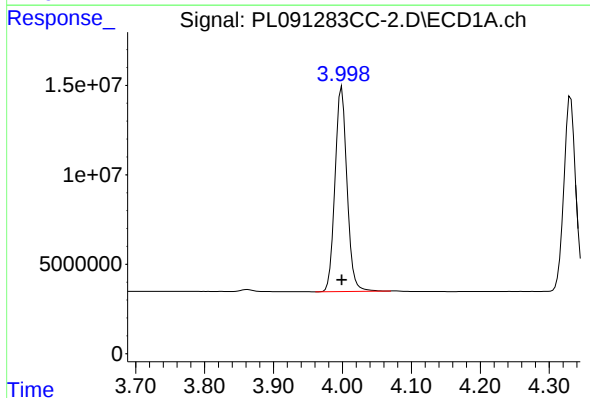
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 98108724
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



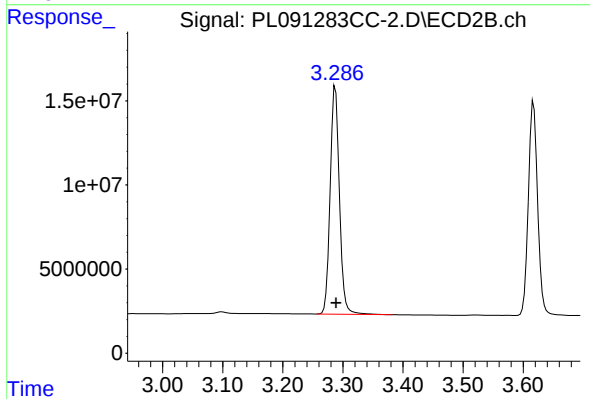
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 99053769
Conc: 50.74 ng/ml



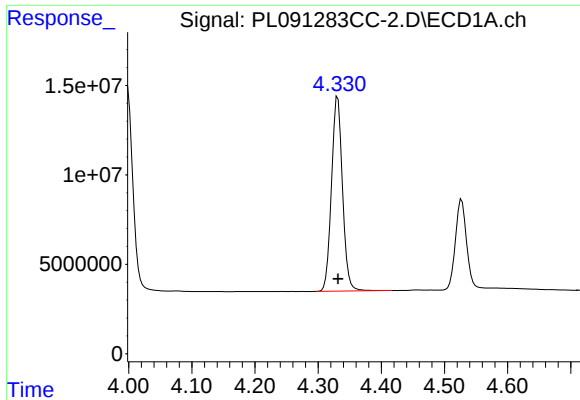
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 137919769
Conc: 46.01 ng/ml



#2 alpha-BHC

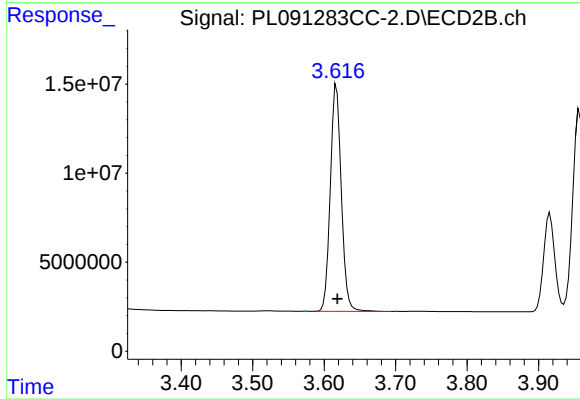
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 145481596
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

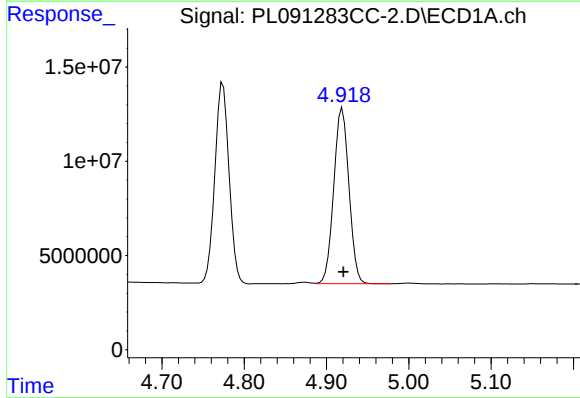
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 131876804
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



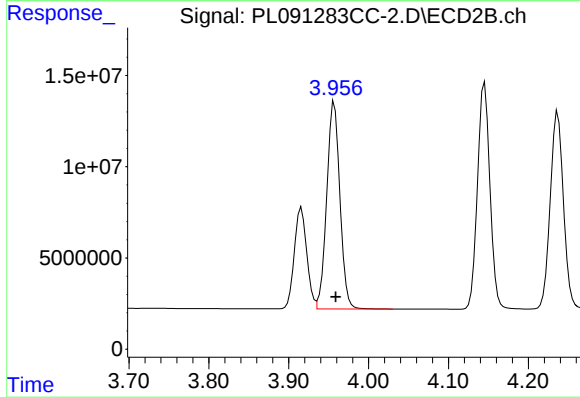
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 136670104
Conc: 51.89 ng/ml



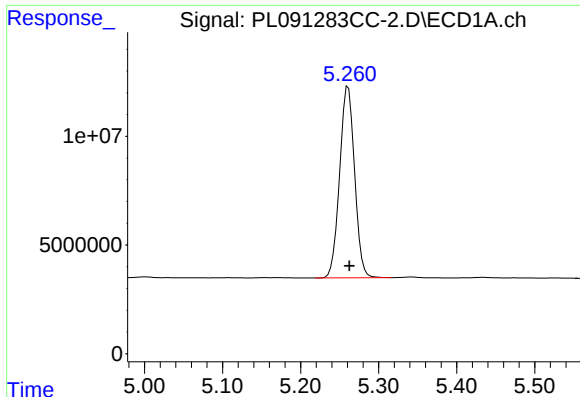
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 119624332
Conc: 44.92 ng/ml



#4 Heptachlor

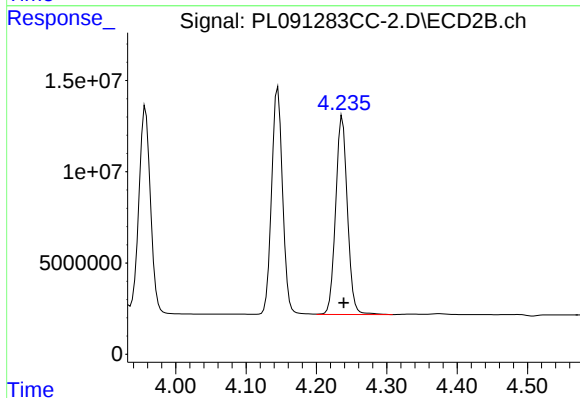
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 130019015
Conc: 50.34 ng/ml



#5 Aldrin

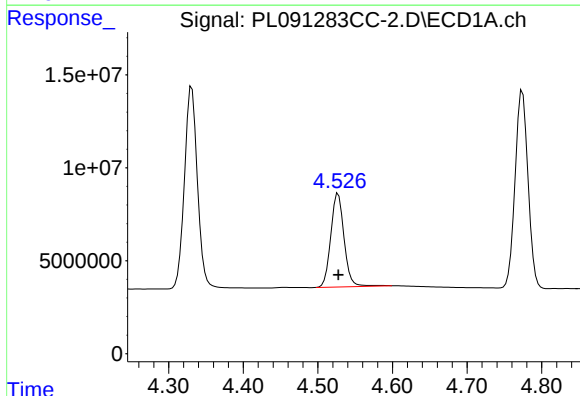
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 116997894
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



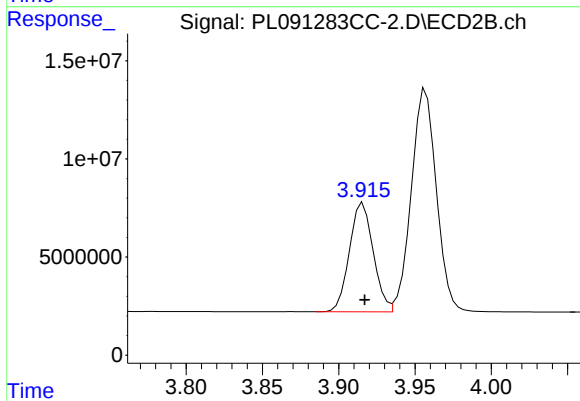
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 126241214
Conc: 51.33 ng/ml



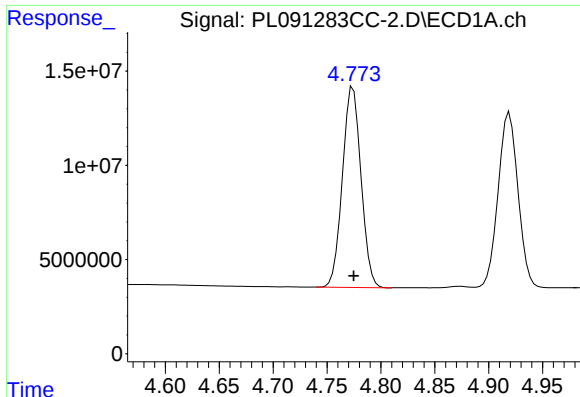
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 62607598
Conc: 46.30 ng/ml



#6 beta-BHC

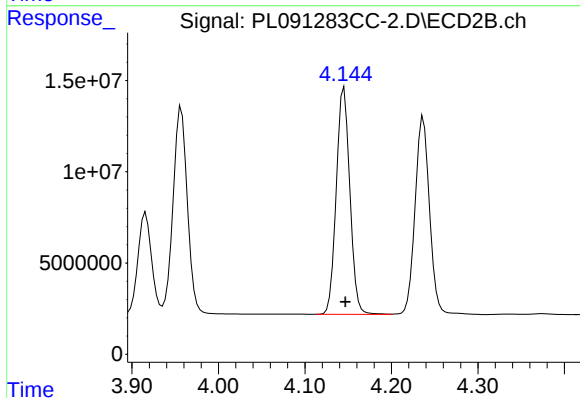
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 60290194
Conc: 51.22 ng/ml



#7 delta-BHC

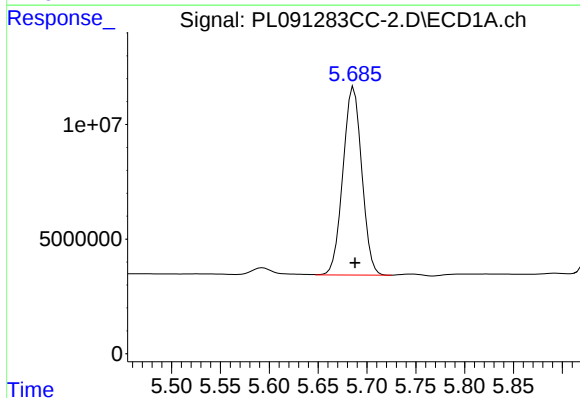
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 127926583
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



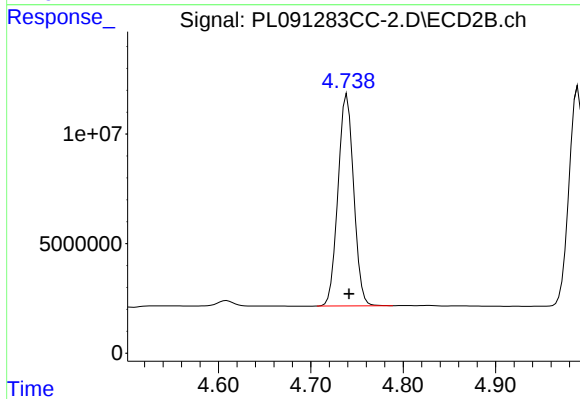
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 135089735
Conc: 53.31 ng/ml



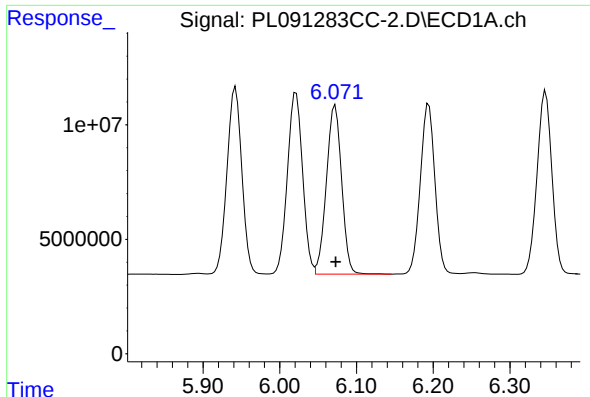
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 110258842
Conc: 45.07 ng/ml



#8 Heptachlor epoxide

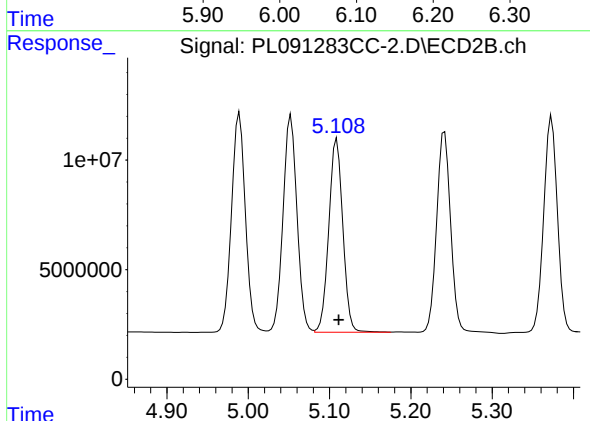
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 113891978
Conc: 50.51 ng/ml



#9 Endosulfan I

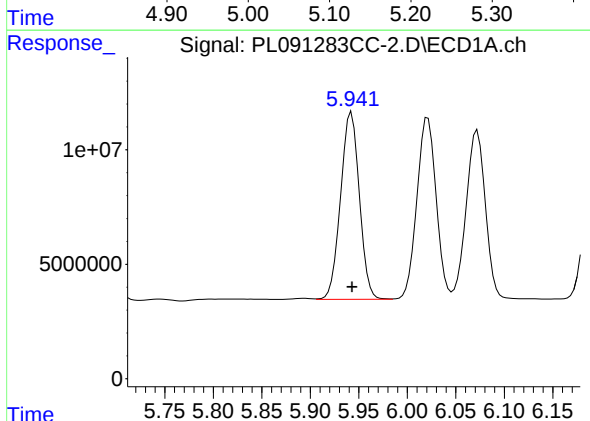
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 101781639
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



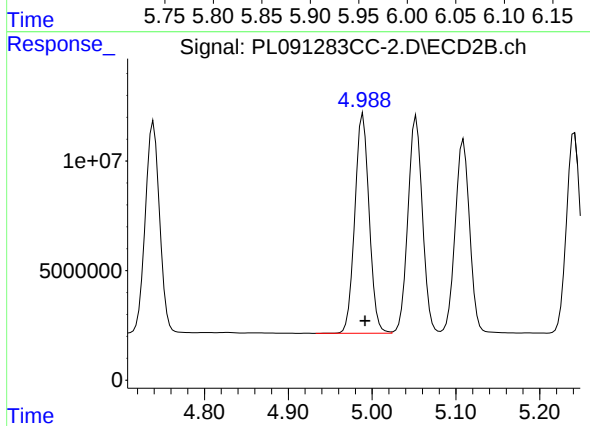
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 106436196
Conc: 50.44 ng/ml



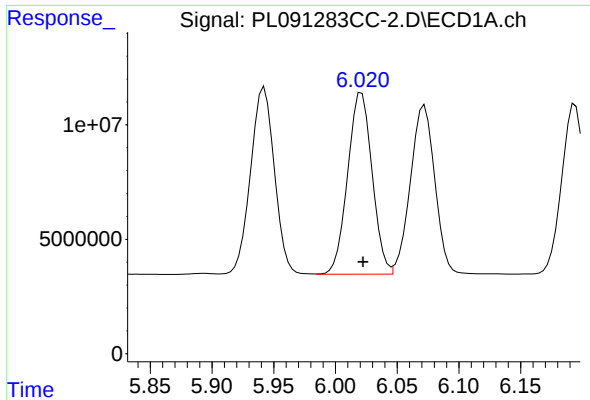
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 110110463
Conc: 45.57 ng/ml



#10 gamma-Chlordane

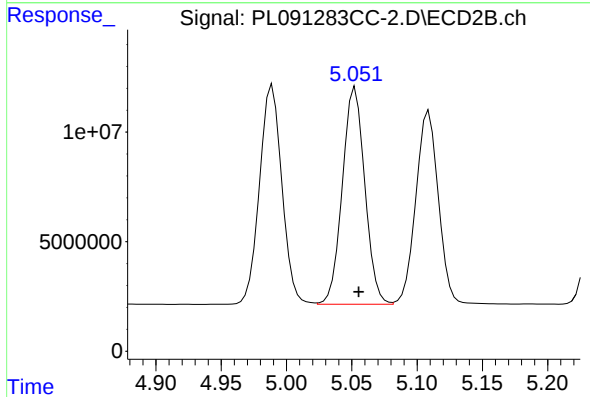
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 119376833
Conc: 50.50 ng/ml



#11 alpha-Chlordane

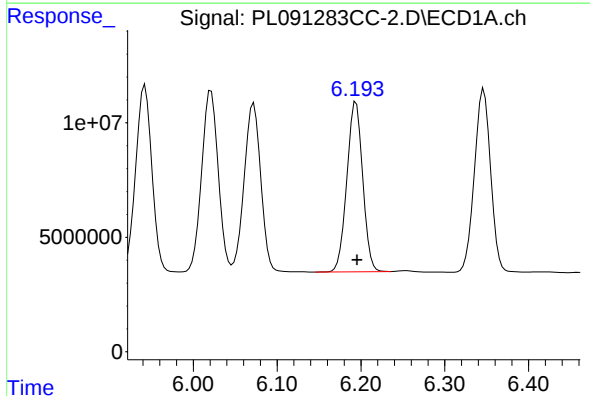
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 109492208
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



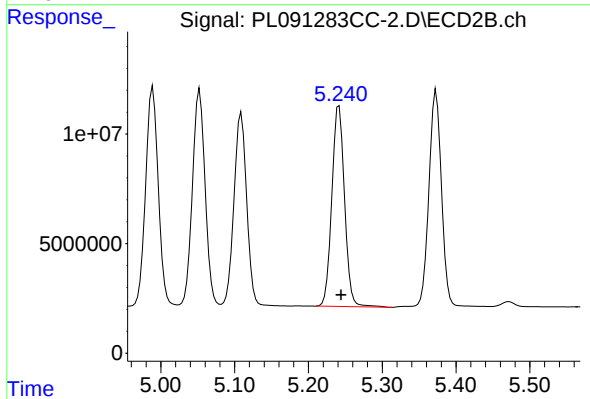
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 118687637
Conc: 50.45 ng/ml



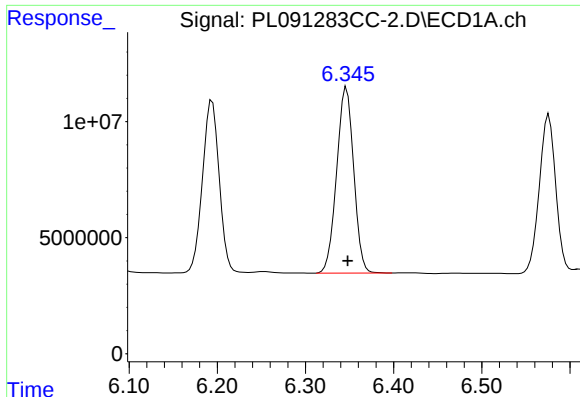
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 97706406
Conc: 46.70 ng/ml



#12 4,4'-DDE

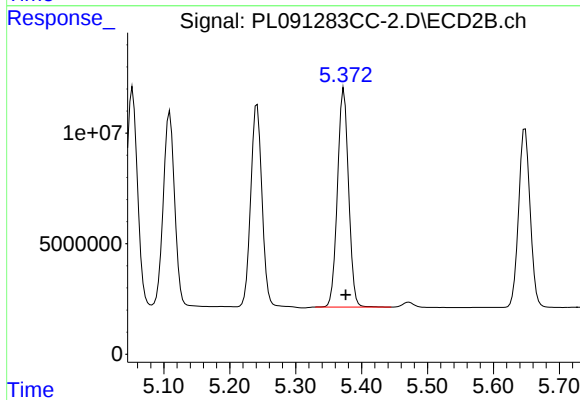
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 109830035
Conc: 52.57 ng/ml



#13 Dieldrin

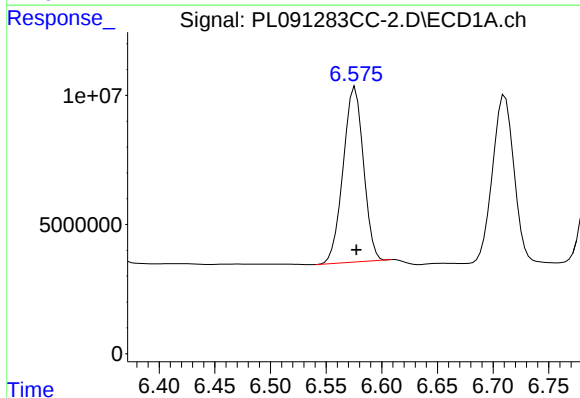
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 107562602
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



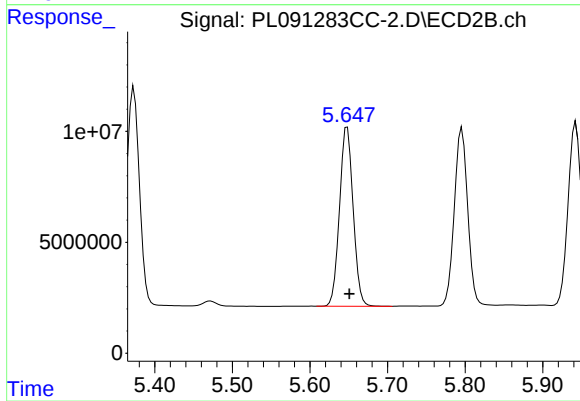
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 115894827
Conc: 50.89 ng/ml



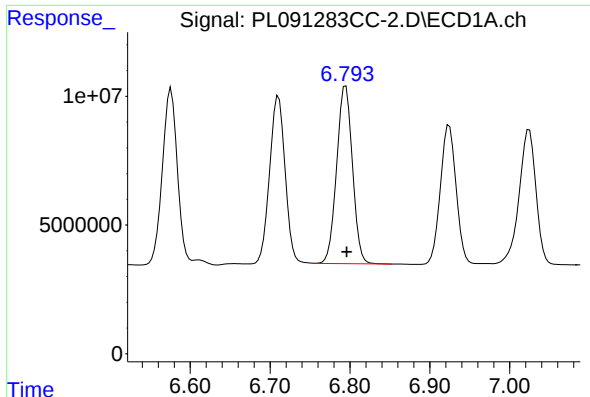
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 86334231
Conc: 44.52 ng/ml



#14 Endrin

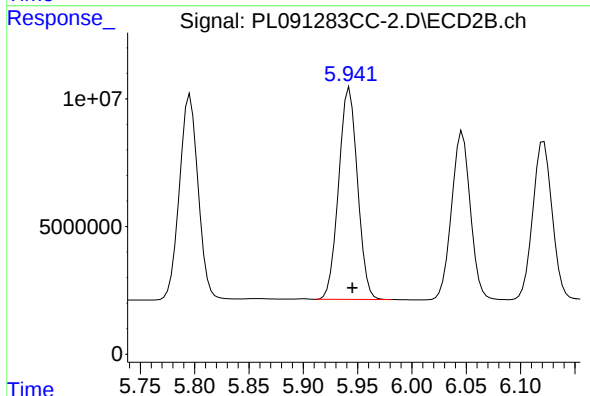
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 98653965
Conc: 48.43 ng/ml



#15 Endosulfan II

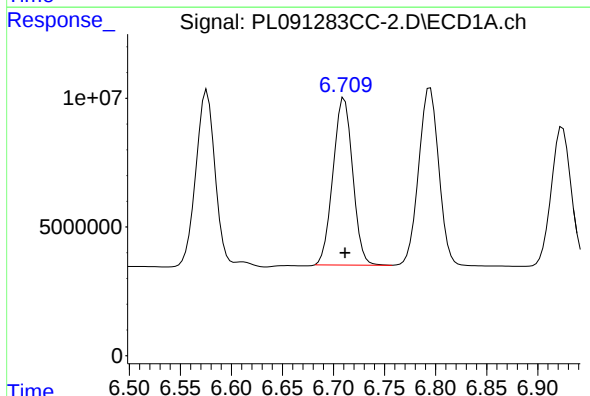
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 94824830
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



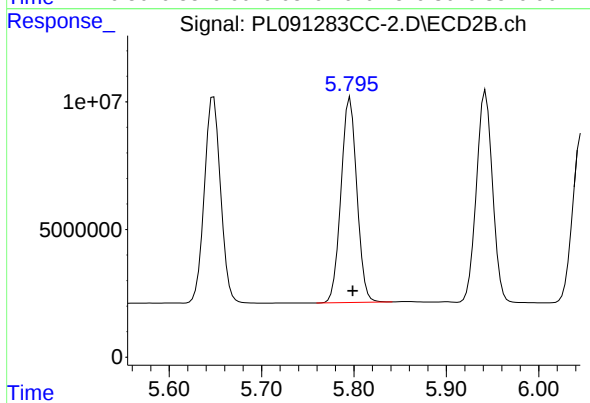
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 100154950
Conc: 51.77 ng/ml



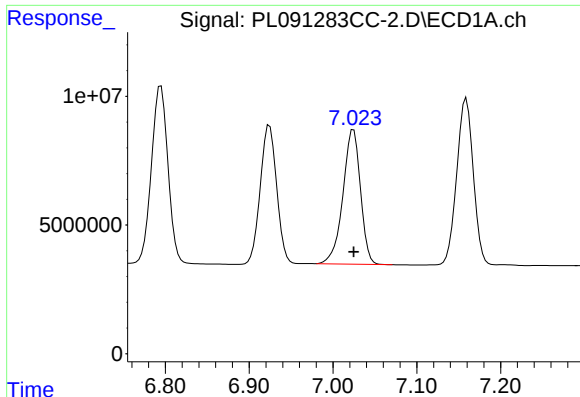
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 87122362
Conc: 57.64 ng/ml



#16 4,4'-DDD

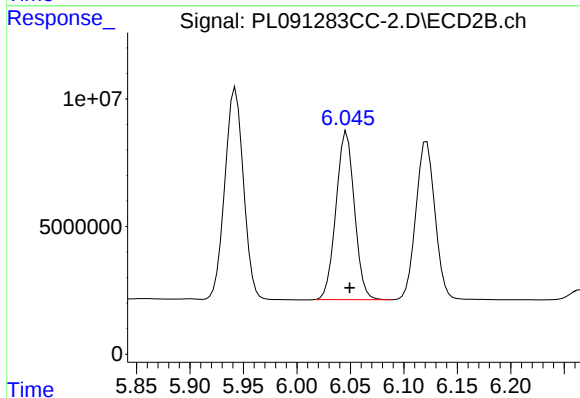
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 95885574
Conc: 58.08 ng/ml



#17 4,4'-DDT

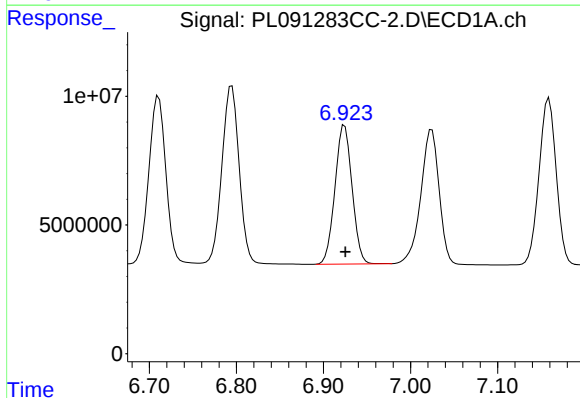
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 76219890
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



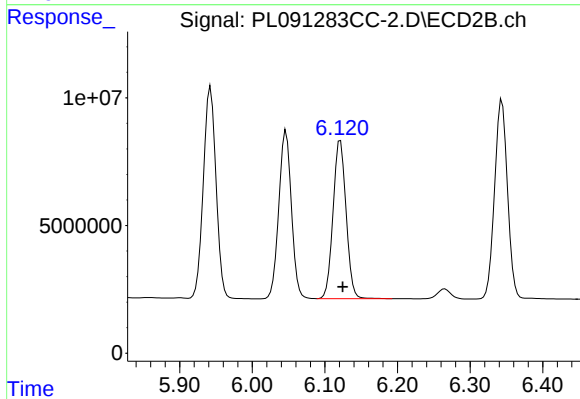
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 79103472
Conc: 44.53 ng/ml



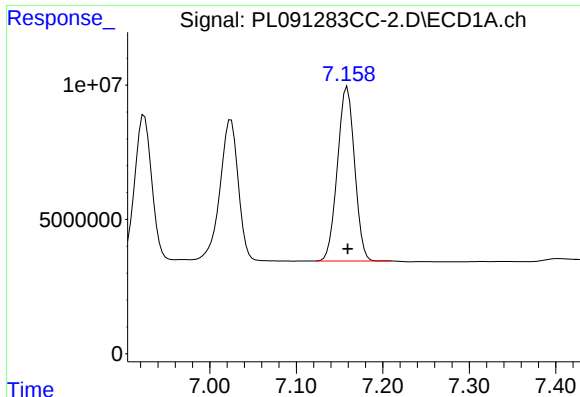
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 73678723
Conc: 46.15 ng/ml



#18 Endrin aldehyde

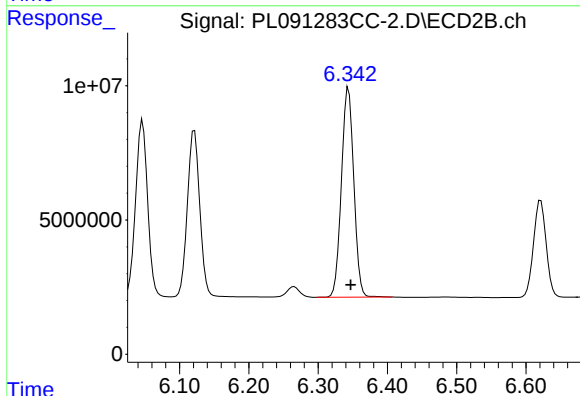
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 77151285
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

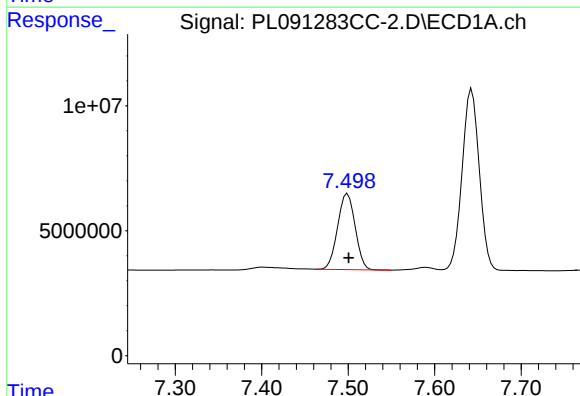
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 88850172
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



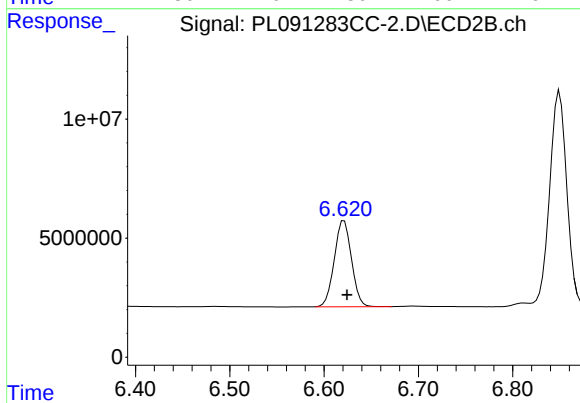
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 96801228
Conc: 50.21 ng/ml



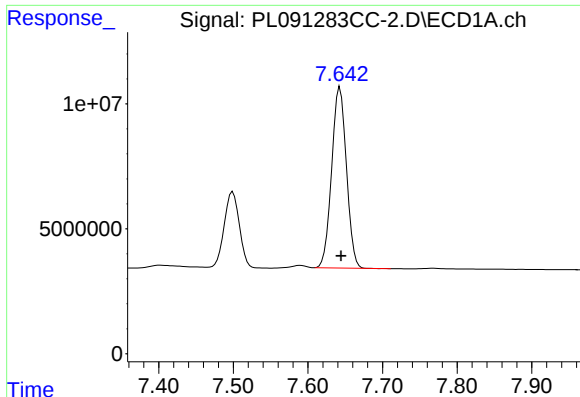
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 42517556
Conc: 45.22 ng/ml



#20 Methoxychlor

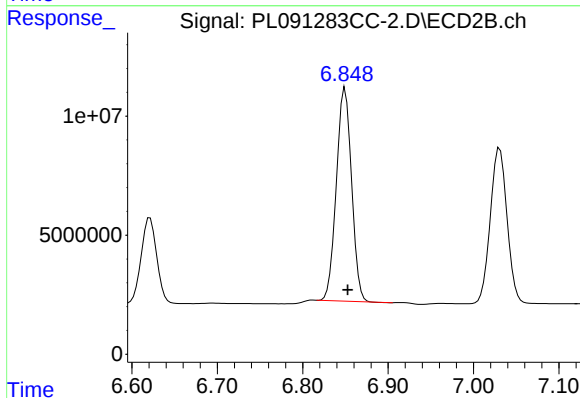
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 45743987
Conc: 46.07 ng/ml



#21 Endrin ketone

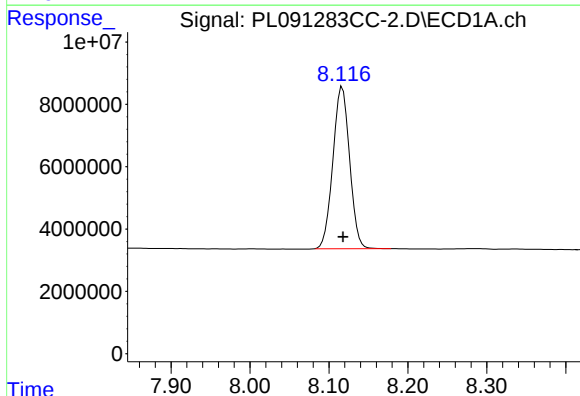
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 99722556
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



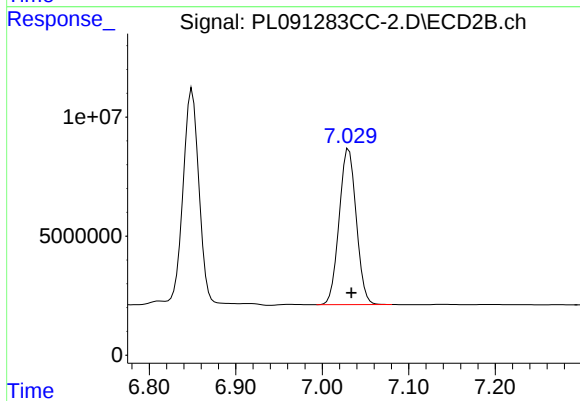
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 110989666
Conc: 50.96 ng/ml



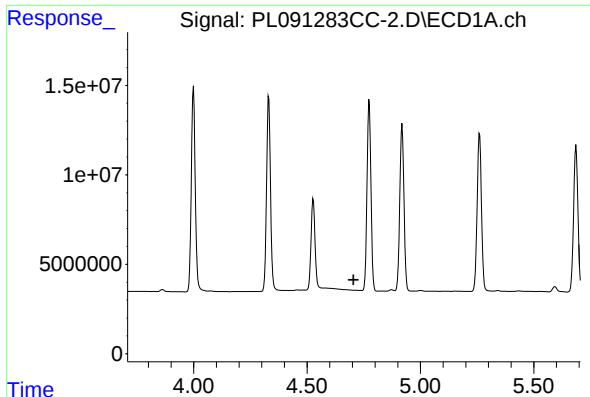
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 76377924
Conc: 44.90 ng/ml



#22 Mirex

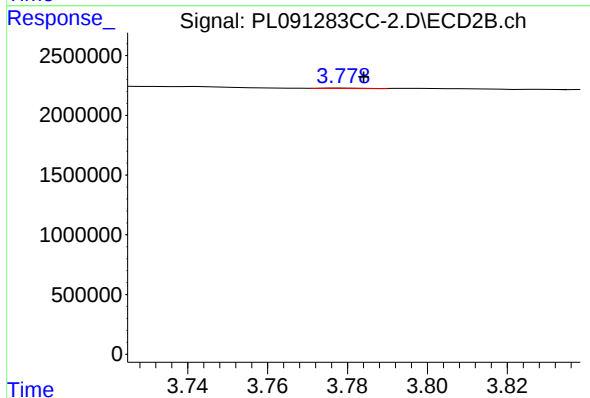
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 89345738
Conc: 47.87 ng/ml



#23 Chlordane-1

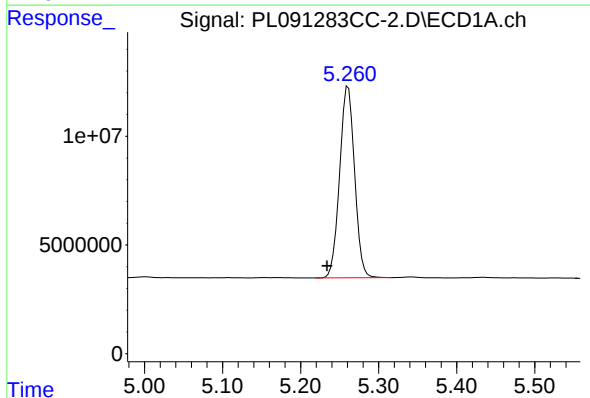
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



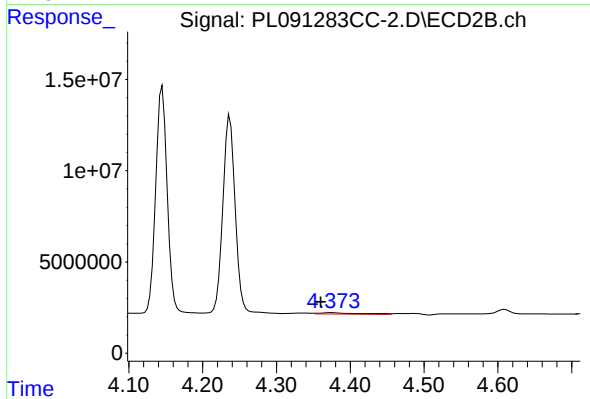
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 23946
Conc: 0.33 ng/ml



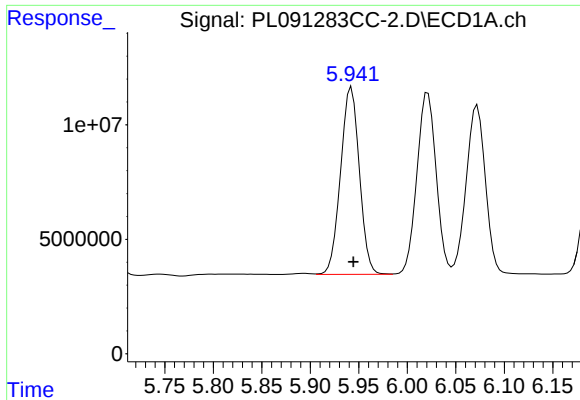
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 116997894
Conc: 1152.26 ng/ml



#24 Chlordane-2

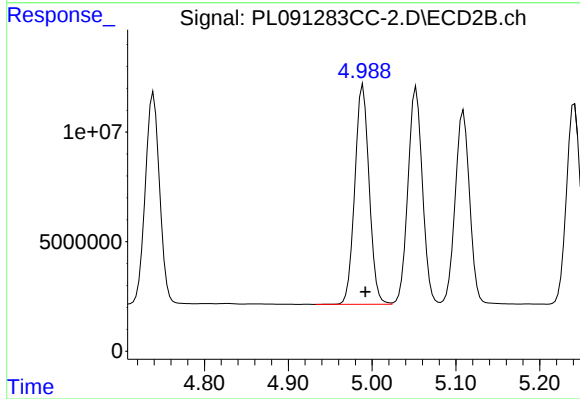
R.T.: 4.375 min
Delta R.T.: 0.014 min
Response: 2998449
Conc: 31.91 ng/ml



#25 Chlordane-3

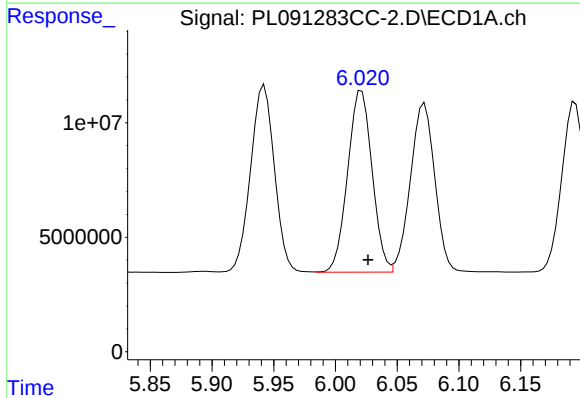
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 110110463
Conc: 317.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



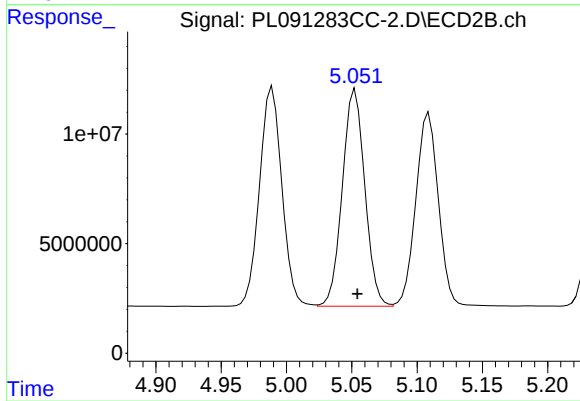
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 119376833
Conc: 491.60 ng/ml



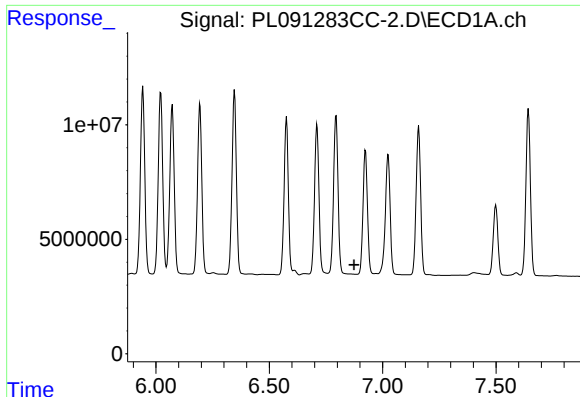
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 109492208
Conc: 260.32 ng/ml



#26 Chlordane-4

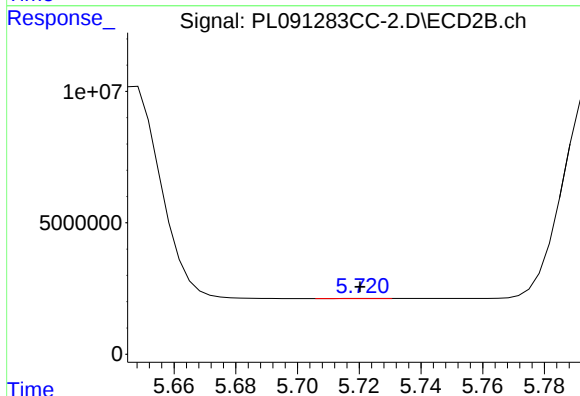
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 118687637
Conc: 509.02 ng/ml



#27 Chlordane-5

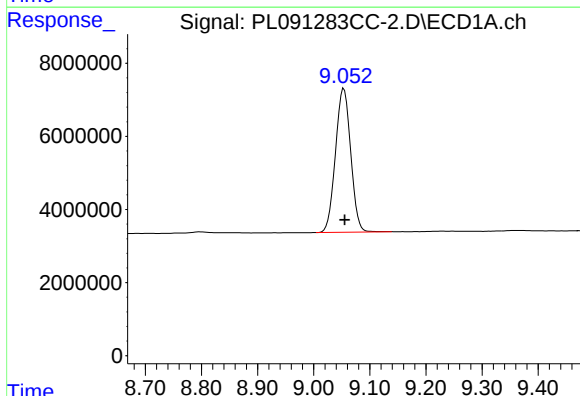
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



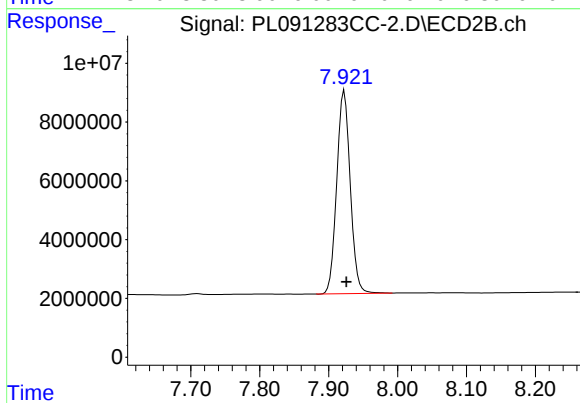
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 62247
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 74334718
Conc: 48.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 94152613
Conc: 49.71 ng/ml