

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090738CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 16:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

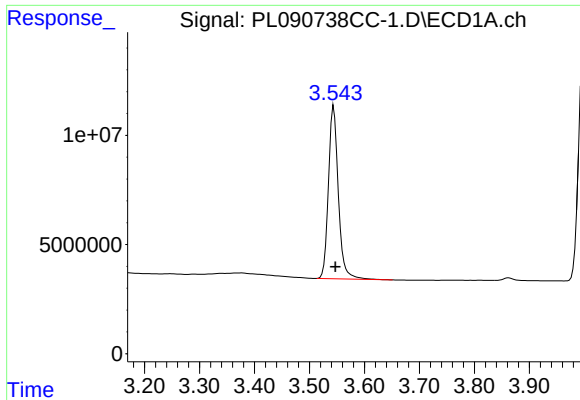
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.786	98663034	90446916	47.384	53.743
28)	SA Decachlor...	9.055	7.927	62704934	71260216	47.187	48.872
Target Compounds							
2)	A alpha-BHC	3.999	3.290	137.6E6	130.7E6	46.360	54.103
3)	MA gamma-BHC...	4.332	3.620	128.3E6	122.0E6	45.817	52.920
4)	MA Heptachlor	4.920	3.960	108.0E6	105.2E6	42.446	47.693
5)	MB Aldrin	5.262	4.240	114.0E6	113.3E6	45.642	53.244
6)	B beta-BHC	4.527	3.918	63618631	53598013	50.152	51.926
7)	B delta-BHC	4.775	4.148	121.6E6	117.2E6	45.360	53.256
8)	B Heptachlo...	5.688	4.742	108.8E6	100.2E6	46.295	51.385
9)	A Endosulfan I	6.073	5.112	99190055	91938206	46.378	50.274
10)	B gamma-Chl...	5.943	4.992	112.2E6	104.6E6	48.244	51.594
11)	B alpha-Chl...	6.022	5.056	105.8E6	103.2E6	46.077	51.080
12)	B 4,4'-DDE	6.195	5.246	92829709	94272308	45.909	52.751
13)	MA Dieldrin	6.348	5.377	102.4E6	99447957	46.102	50.715
14)	MA Endrin	6.577	5.652	83908445	82217303	45.641	47.770
15)	B Endosulfa...	6.796	5.946	91428063	83929663	46.484	49.128
16)	A 4,4'-DDD	6.711	5.799	85741598	80852534	50.789	53.964
17)	MA 4,4'-DDT	7.025	6.050	69661746	61803117	41.384	42.182
18)	B Endrin al...	6.925	6.125	70643621	63697738	47.616	48.753
19)	B Endosulfa...	7.159	6.348	81667523	80644663	46.502	50.012
20)	A Methoxychlor	7.500	6.625	35826021	33045795	40.577	40.870
21)	B Endrin ke...	7.643	6.853	89571617	90846259	46.921	49.711
22)	Mirex	8.118	7.035	66806219	71883783	47.172	48.355
24)	Chlordane-2	5.262f	4.378	114.0E6	3493392	1114.104	46.062 #
25)	Chlordane-3	5.943	4.992	112.2E6	104.6E6	338.827	506.105 #
26)	Chlordane-4	6.022	5.056	105.8E6	103.2E6	265.573	527.408 #
27)	Chlordane-5	0.000	5.747f	0	320969	N.D.	5.325 #

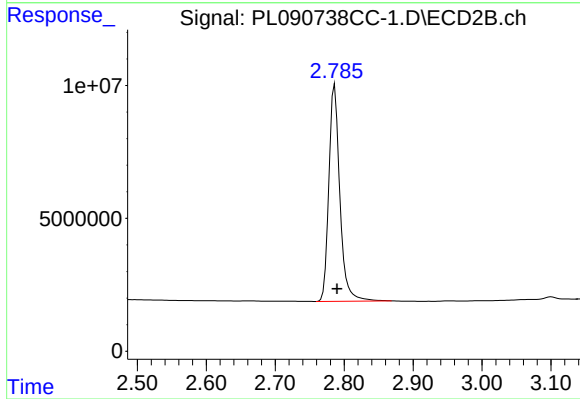
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

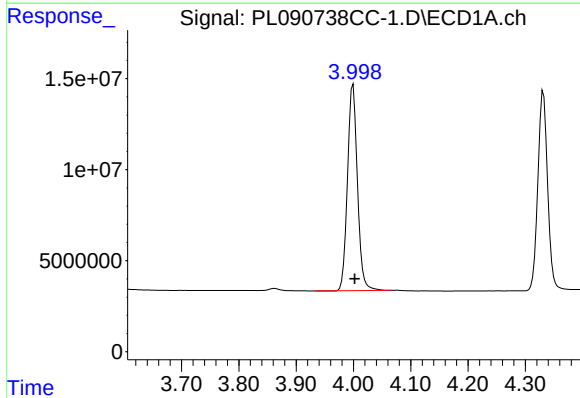
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 98663034
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



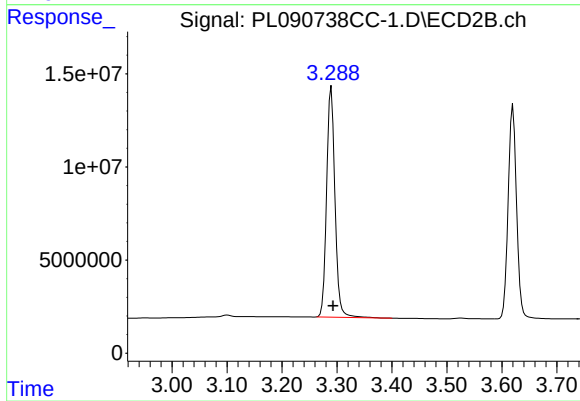
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 90446916
Conc: 53.74 ng/ml



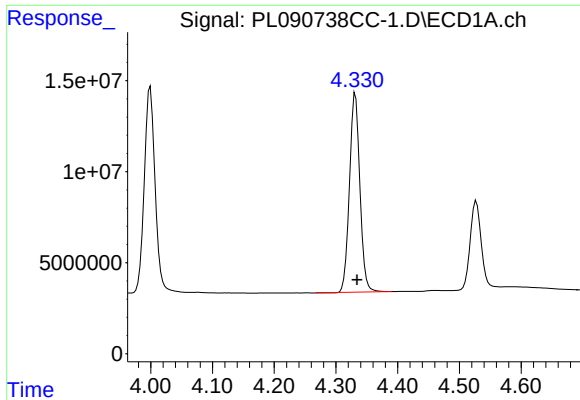
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 137567894
Conc: 46.36 ng/ml



#2 alpha-BHC

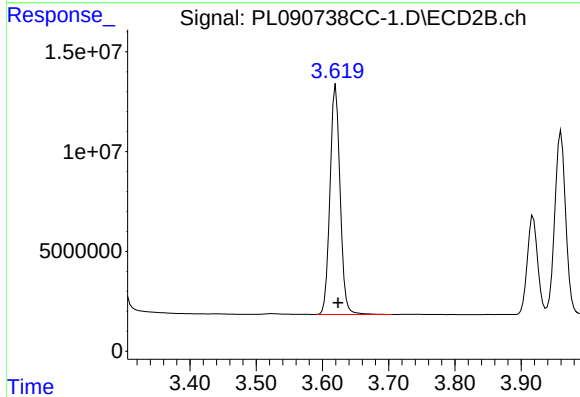
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 130717791
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

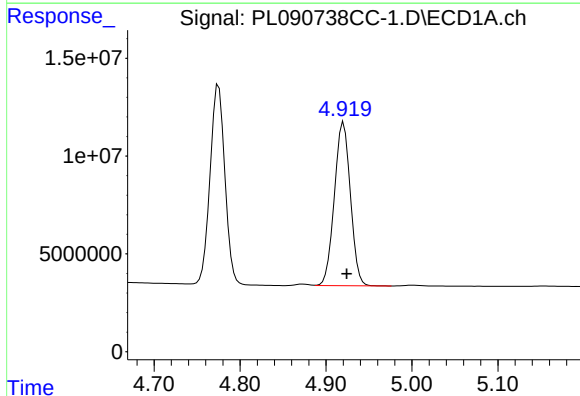
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 128309567
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



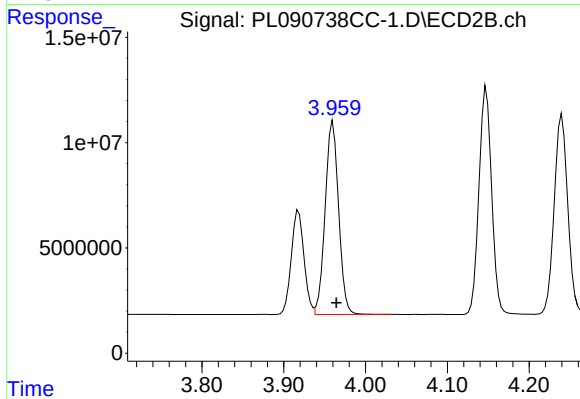
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 122031974
Conc: 52.92 ng/ml



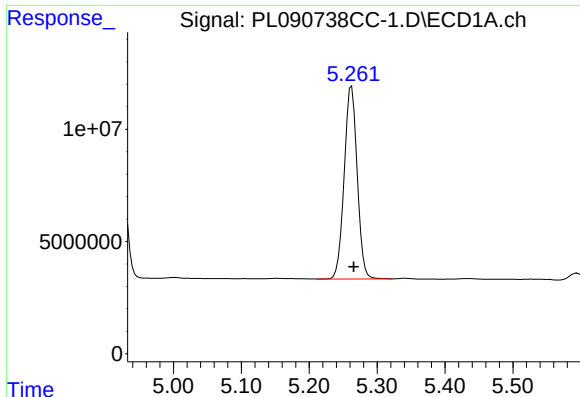
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 108027990
Conc: 42.45 ng/ml



#4 Heptachlor

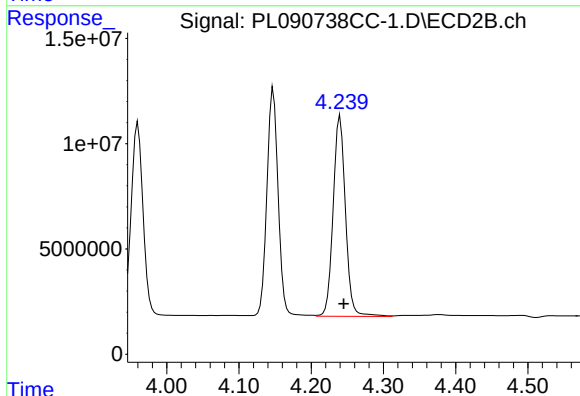
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 105213583
Conc: 47.69 ng/ml



#5 Aldrin

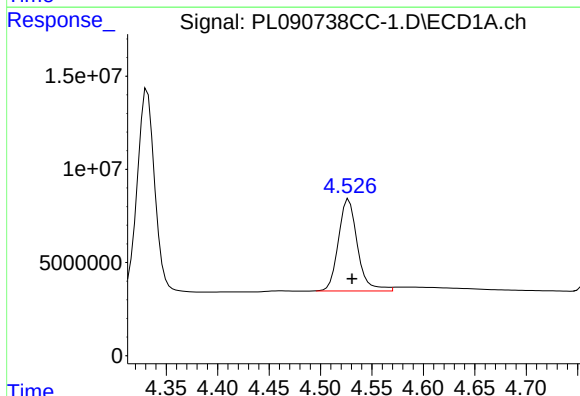
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 114032153
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



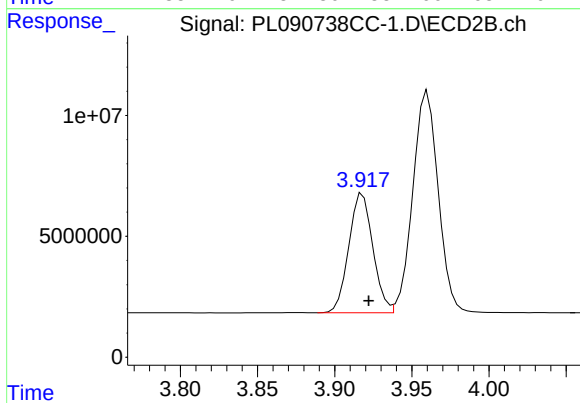
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 113275041
Conc: 53.24 ng/ml



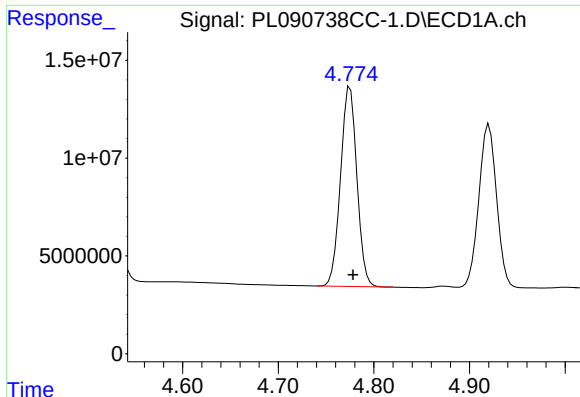
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 63618631
Conc: 50.15 ng/ml



#6 beta-BHC

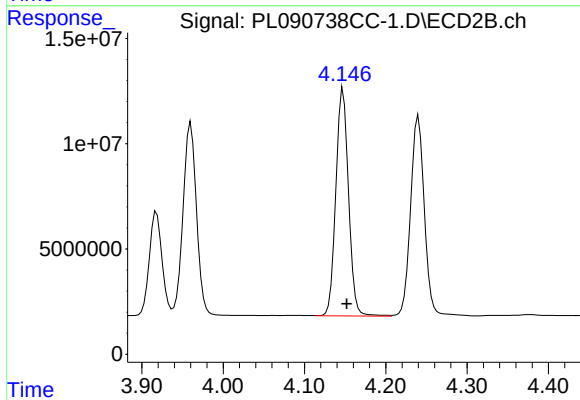
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 53598013
Conc: 51.93 ng/ml



#7 delta-BHC

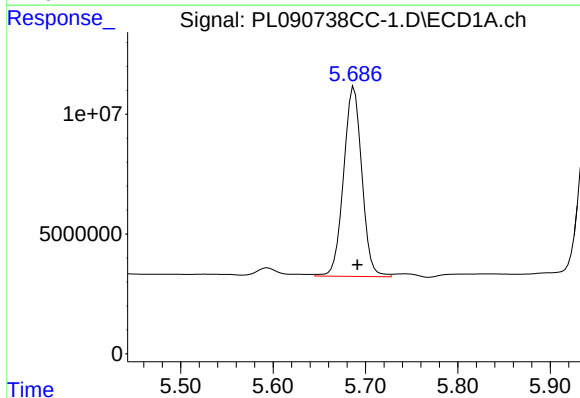
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 121611697
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



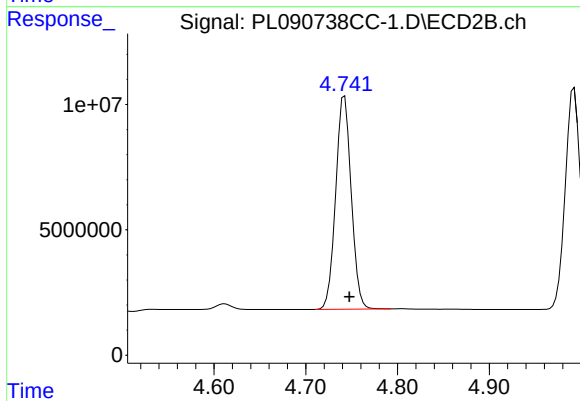
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 117150146
Conc: 53.26 ng/ml



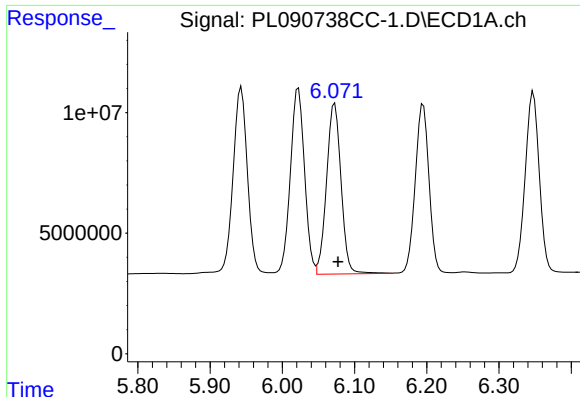
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 108810216
Conc: 46.29 ng/ml



#8 Heptachlor epoxide

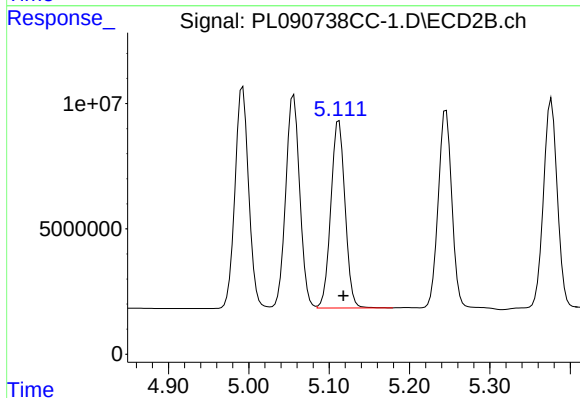
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 100220798
Conc: 51.39 ng/ml



#9 Endosulfan I

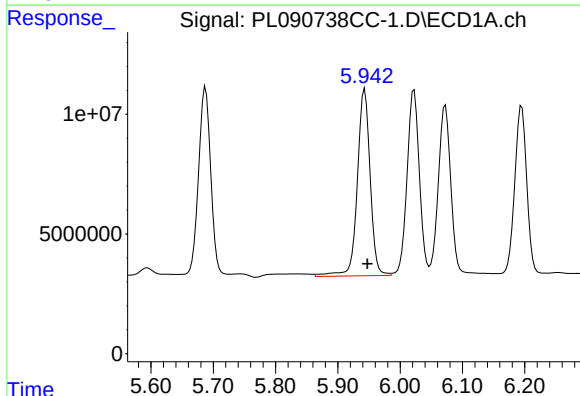
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 99190055
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



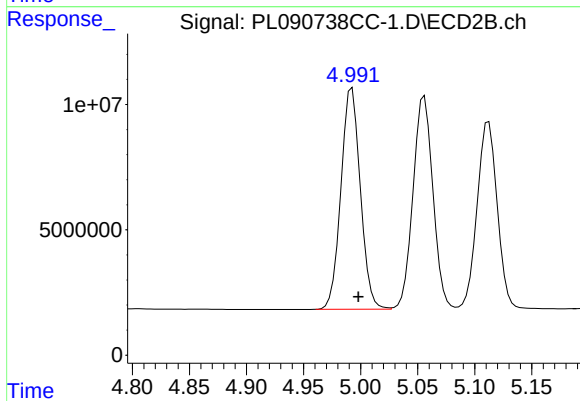
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 91938206
Conc: 50.27 ng/ml



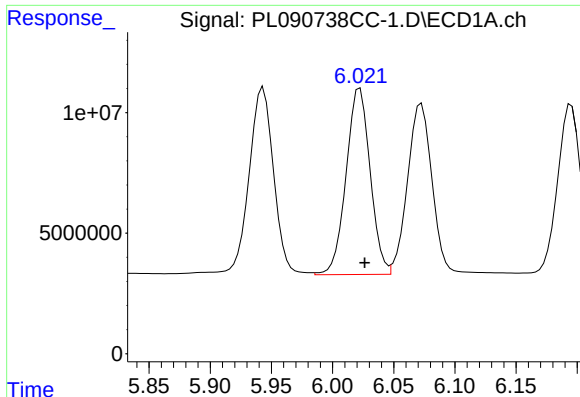
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 112169783
Conc: 48.24 ng/ml



#10 gamma-Chlordane

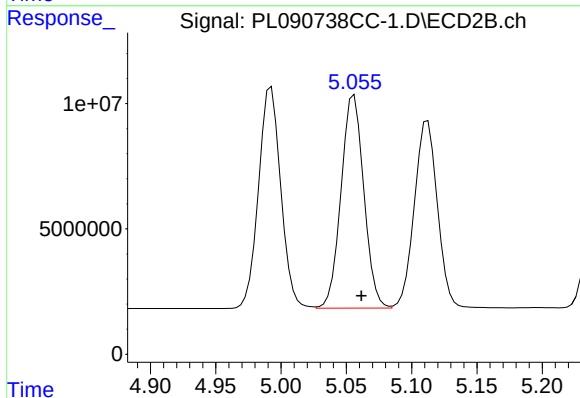
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 104601705
Conc: 51.59 ng/ml



#11 alpha-Chlordane

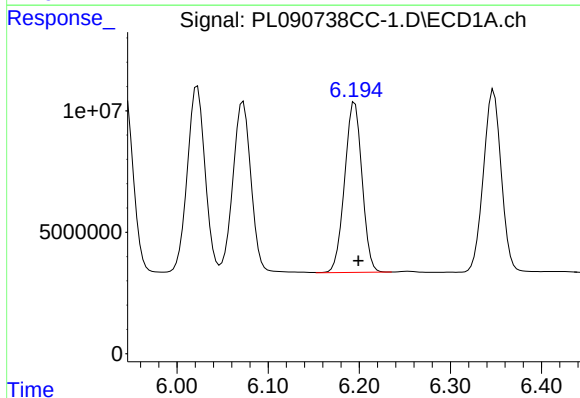
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 105780039
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



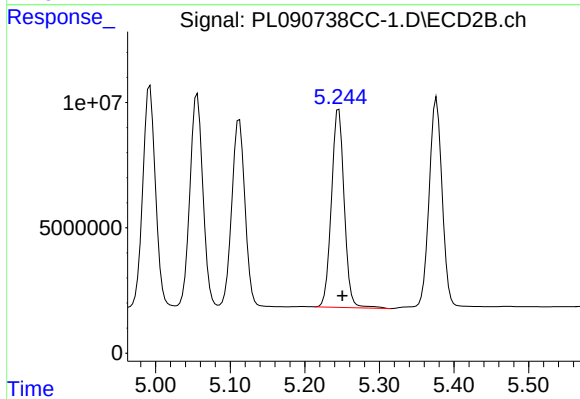
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 103212592
Conc: 51.08 ng/ml



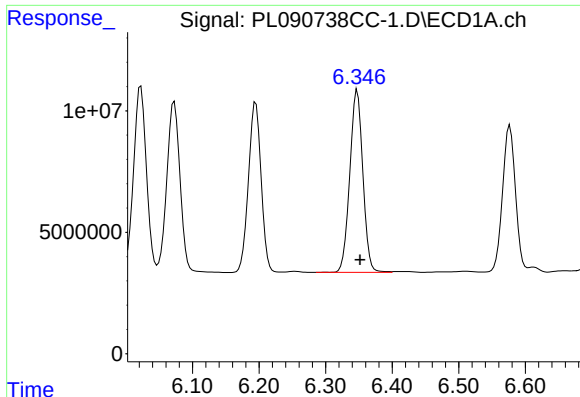
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 92829709
Conc: 45.91 ng/ml



#12 4,4'-DDE

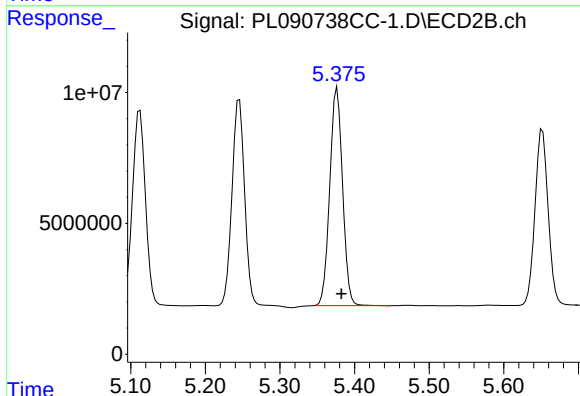
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 94272308
Conc: 52.75 ng/ml



#13 Dieldrin

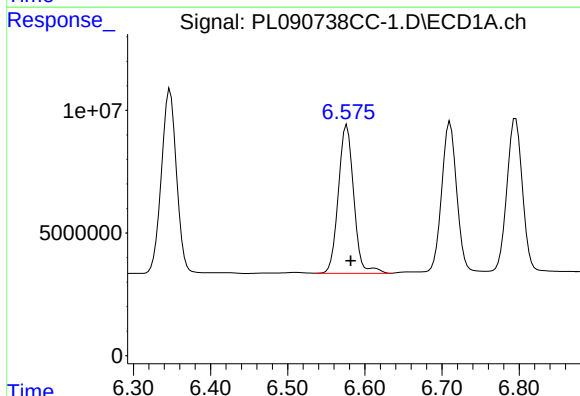
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 102429127
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



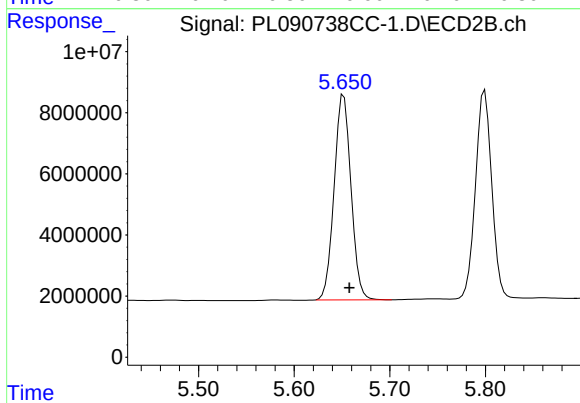
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 99447957
Conc: 50.71 ng/ml



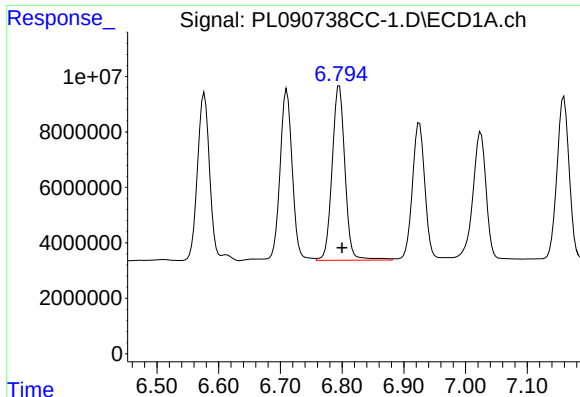
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 83908445
Conc: 45.64 ng/ml



#14 Endrin

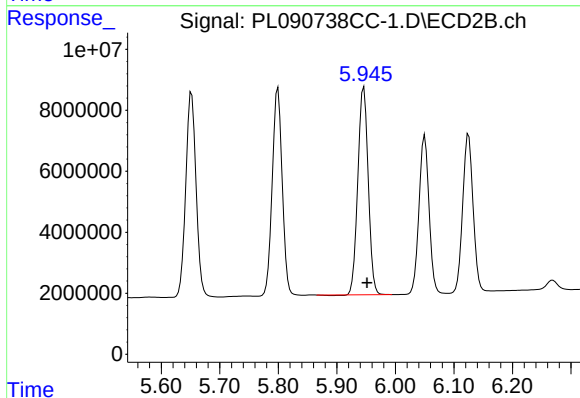
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 82217303
Conc: 47.77 ng/ml



#15 Endosulfan II

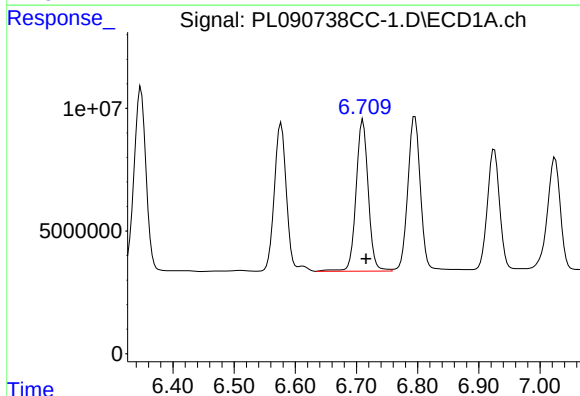
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 91428063
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



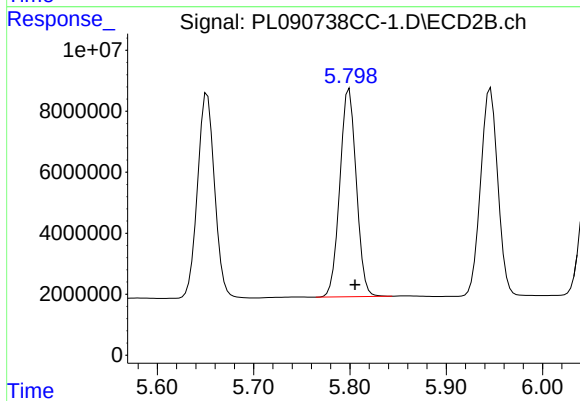
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 83929663
Conc: 49.13 ng/ml



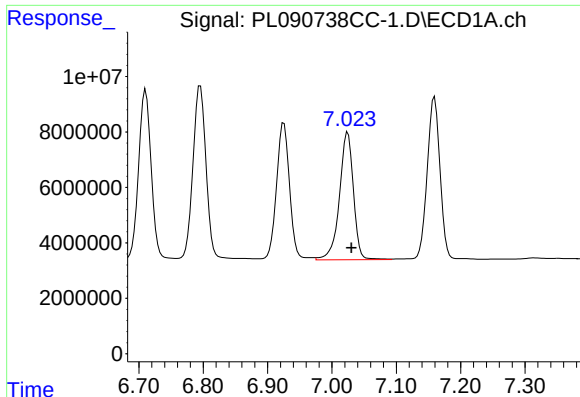
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 85741598
Conc: 50.79 ng/ml



#16 4,4'-DDD

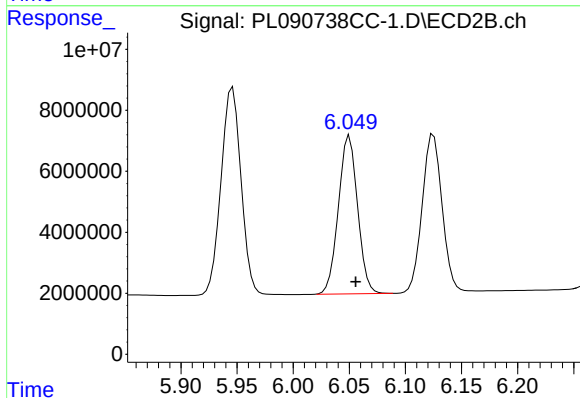
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 80852534
Conc: 53.96 ng/ml



#17 4,4'-DDT

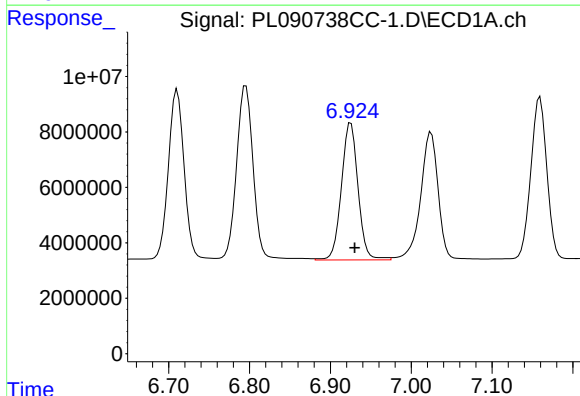
R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 69661746
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



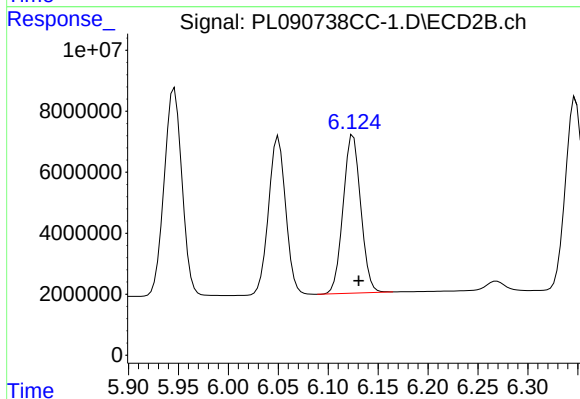
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 61803117
Conc: 42.18 ng/ml



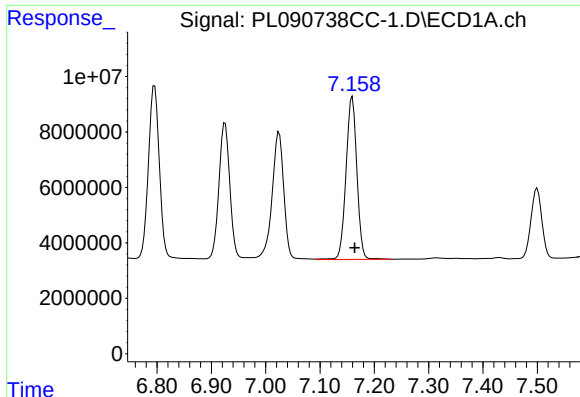
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 70643621
Conc: 47.62 ng/ml



#18 Endrin aldehyde

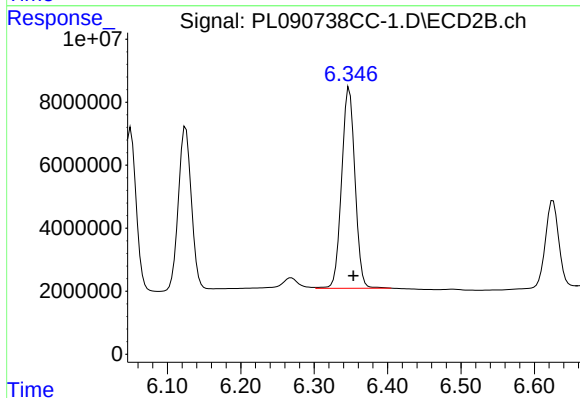
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 63697738
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

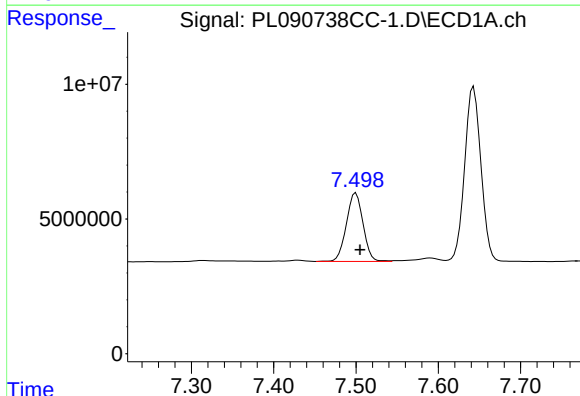
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 81667523
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



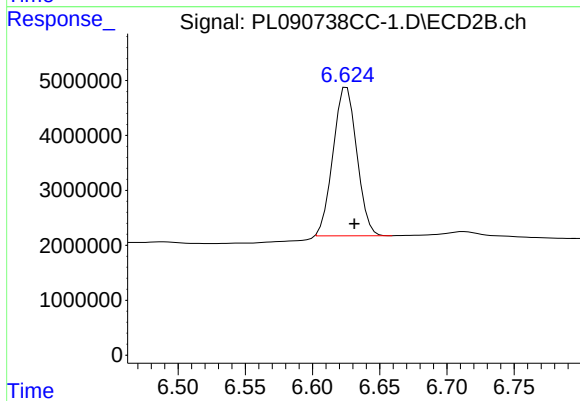
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 80644663
Conc: 50.01 ng/ml



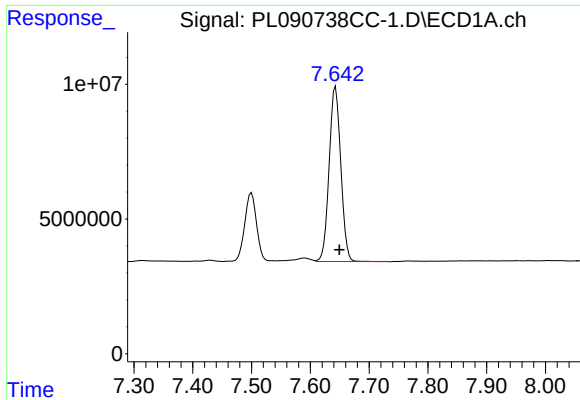
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 35826021
Conc: 40.58 ng/ml



#20 Methoxychlor

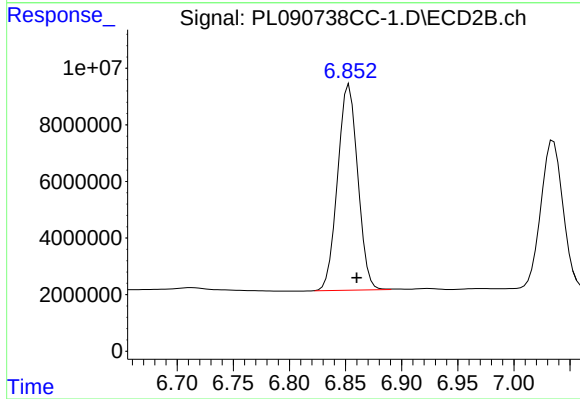
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 33045795
Conc: 40.87 ng/ml



#21 Endrin ketone

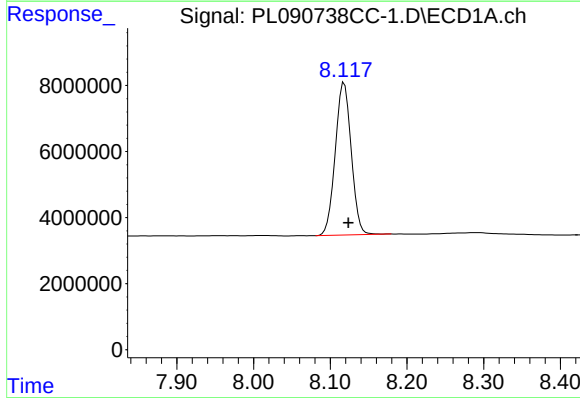
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 89571617
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



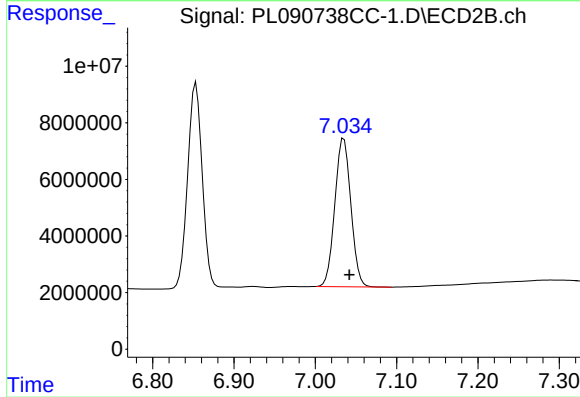
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 90846259
Conc: 49.71 ng/ml



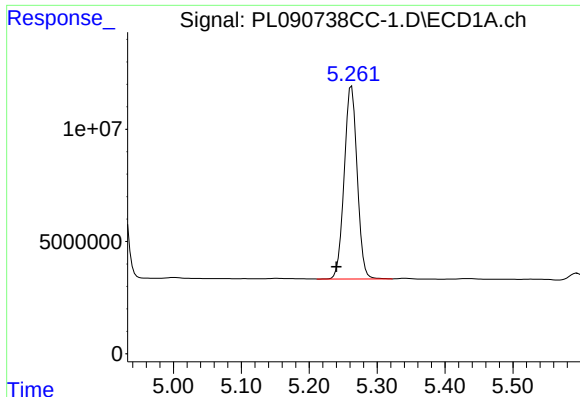
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 66806219
Conc: 47.17 ng/ml



#22 Mirex

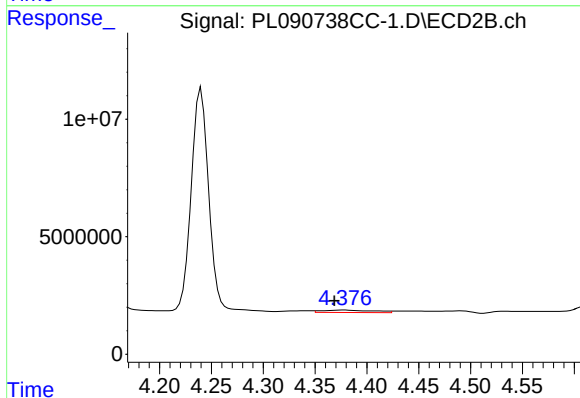
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 71883783
Conc: 48.35 ng/ml



#24 Chlordane-2

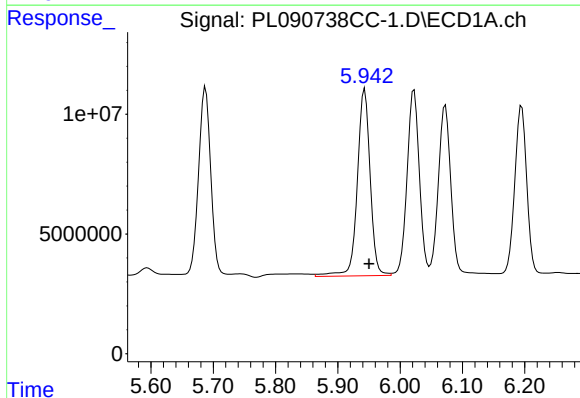
R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 114032153
Conc: 1114.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



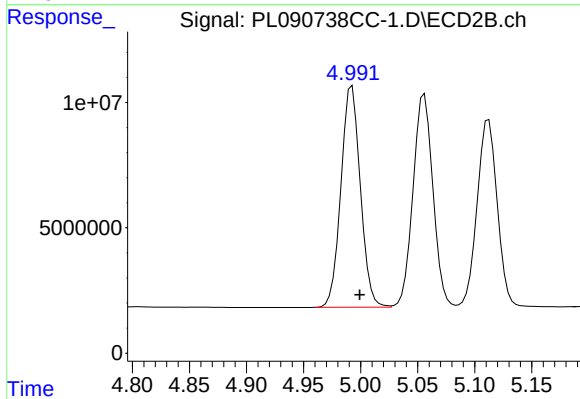
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 3493392
Conc: 46.06 ng/ml



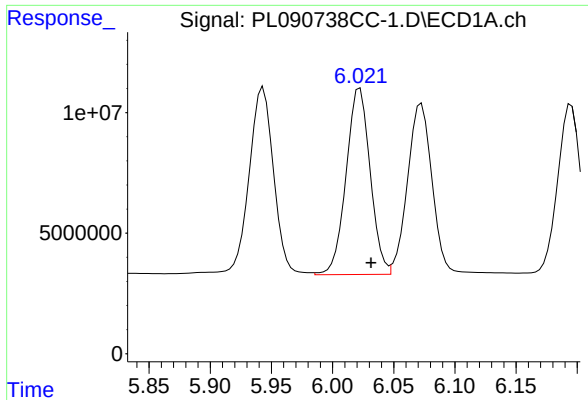
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 112169783
Conc: 338.83 ng/ml



#25 Chlordane-3

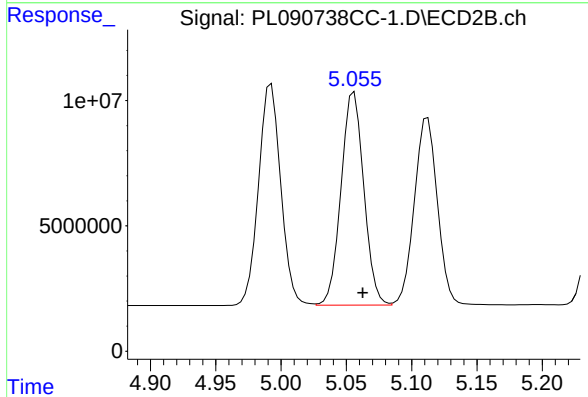
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 104601705
Conc: 506.10 ng/ml



#26 Chlordane-4

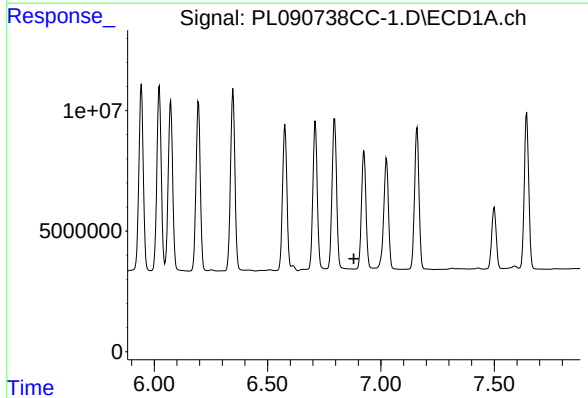
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 105780039
Conc: 265.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



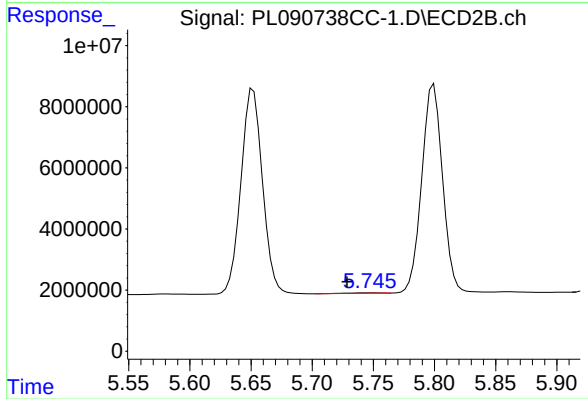
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 103212592
Conc: 527.41 ng/ml



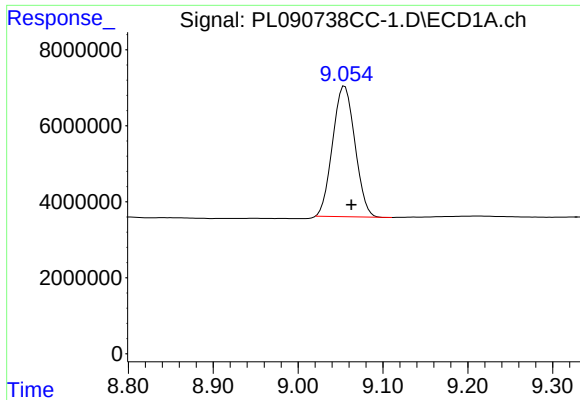
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

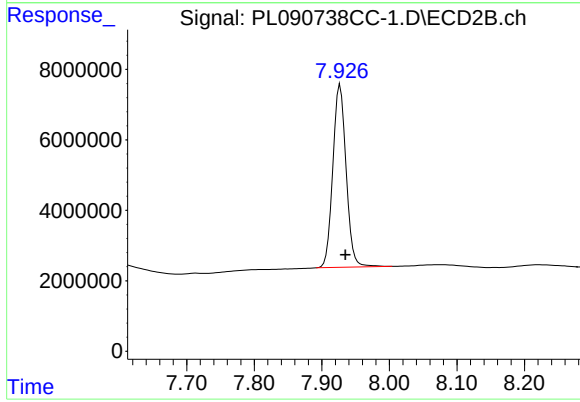
R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 320969
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 62704934
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 71260216
Conc: 48.87 ng/ml