

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 19:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

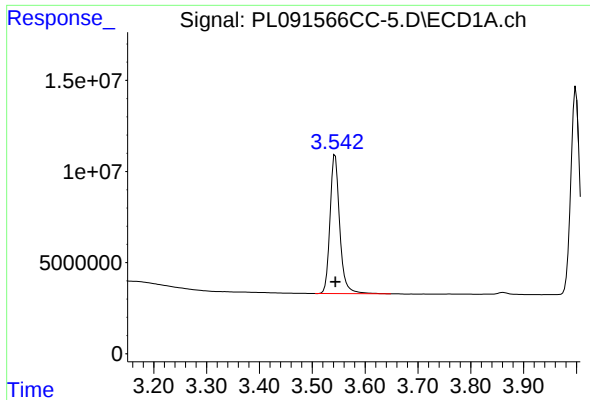
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:53:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.783	97450013	110.0E6	45.385	56.338
28)	SA Decachlor...	9.054	7.921	73168896	97392494	47.994	51.419
Target Compounds							
2)	A alpha-BHC	3.999	3.286	136.3E6	157.1E6	45.478	56.650
3)	MA gamma-BHC...	4.331	3.616	129.7E6	143.5E6	45.213	54.474
4)	MA Heptachlor	4.920	3.955	115.7E6	133.8E6	43.445	51.819
5)	MB Aldrin	5.261	4.235	112.8E6	129.1E6	43.696	52.477
6)	B beta-BHC	4.527	3.914	60363478	60513818	44.636	51.411
7)	B delta-BHC	4.775	4.144	116.6E6	133.5E6	42.842	52.689
8)	B Heptachlo...	5.686	4.737	105.6E6	115.9E6	43.170	51.393
9)	A Endosulfan I	6.071	5.107	99931387	104.7E6	44.506	49.602
10)	B gamma-Chl...	5.942	4.987	109.8E6	118.7E6	45.429	50.209
11)	B alpha-Chl...	6.021	5.051	106.8E6	117.4E6	44.361	49.906
12)	B 4,4'-DDE	6.194	5.239	92405669	109.5E6	44.169	52.391
13)	MA Dieldrin	6.346	5.371	103.1E6	115.7E6	43.784	50.786
14)	MA Endrin	6.576	5.646	85008435	102.0E6	43.836	50.069
15)	B Endosulfa...	6.795	5.940	91832211	102.0E6	45.379	52.743
16)	A 4,4'-DDD	6.710	5.794	80265775	91990211	53.108	55.725
17)	MA 4,4'-DDT	7.024	6.044	78510042	86035611	44.229	48.432
18)	B Endrin al...	6.924	6.119	71529337	78281834	44.806	50.255
19)	B Endosulfa...	7.159	6.342	85616958	98521168	44.624	51.100
20)	A Methoxychlor	7.500	6.619	44583416	48293095	47.416	48.634
21)	B Endrin ke...	7.643	6.848	95164432	110.7E6	45.322	50.849
22)	Mirex	8.117	7.029	75561902	92334027	44.418	49.471
24)	Chlordane-2	5.261f	4.372	112.8E6	3177143	1110.660	33.816 #
25)	Chlordane-3	5.942	4.987	109.8E6	118.7E6	316.060	488.776 #
26)	Chlordane-4	6.021	5.051	106.8E6	117.4E6	253.939	503.525 #
27)	Chlordane-5	0.000	5.738f	0	539726	N.D.	7.795 #

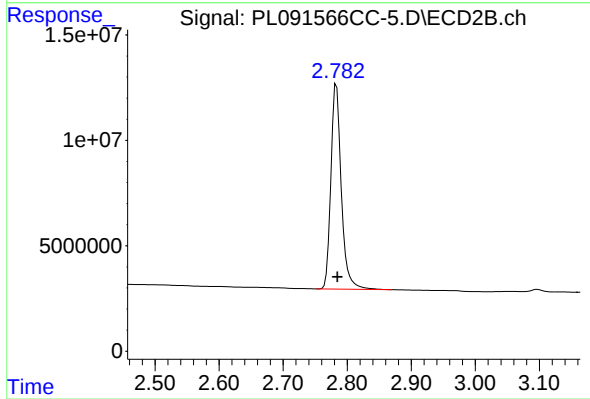
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

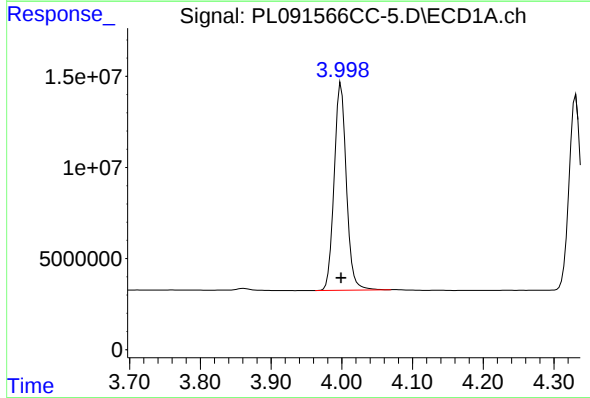
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 97450013
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



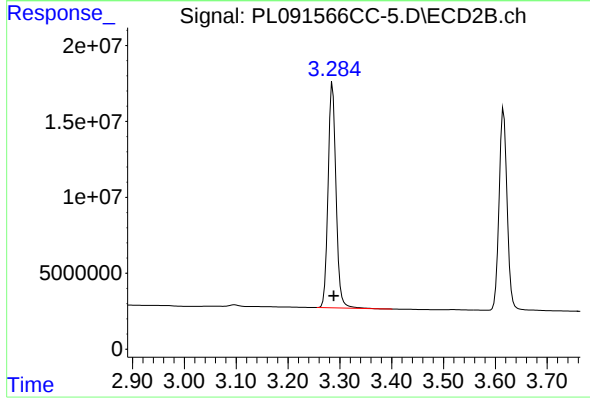
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 109971353
Conc: 56.34 ng/ml



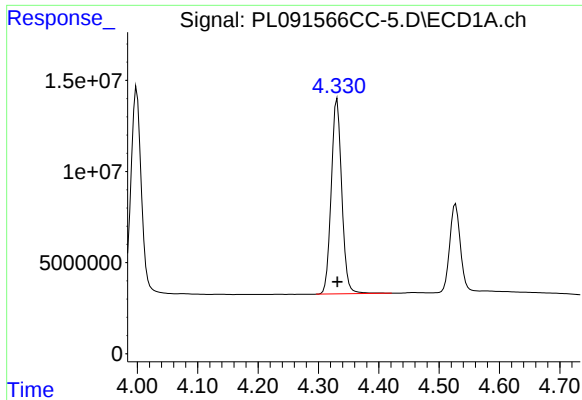
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 136335013
Conc: 45.48 ng/ml



#2 alpha-BHC

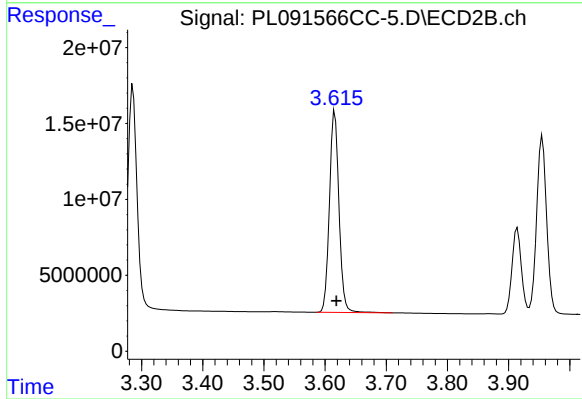
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 157116123
Conc: 56.65 ng/ml



#3 gamma-BHC (Lindane)

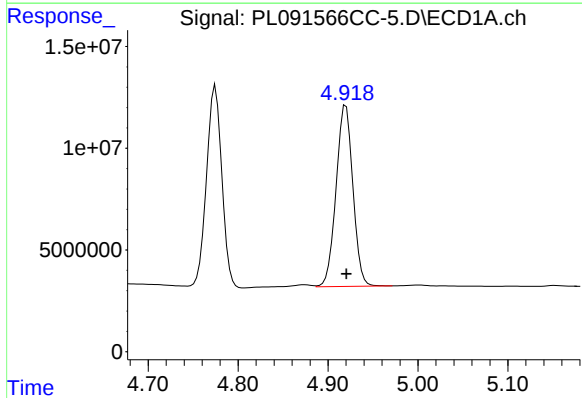
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 129700769
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



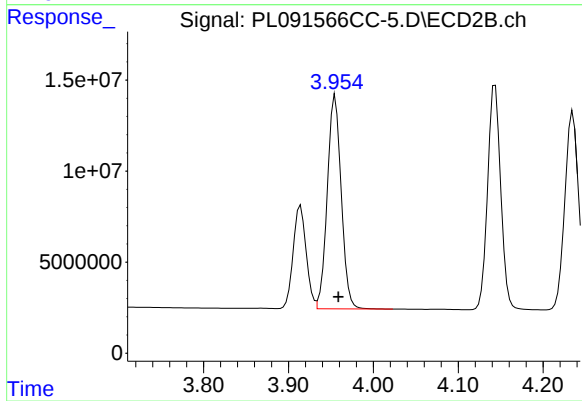
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 143482070
Conc: 54.47 ng/ml



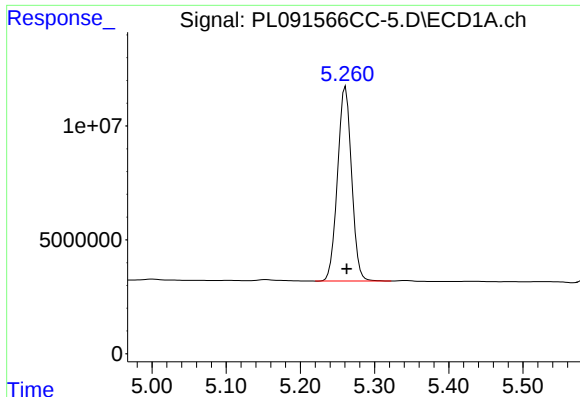
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 115693895
Conc: 43.44 ng/ml



#4 Heptachlor

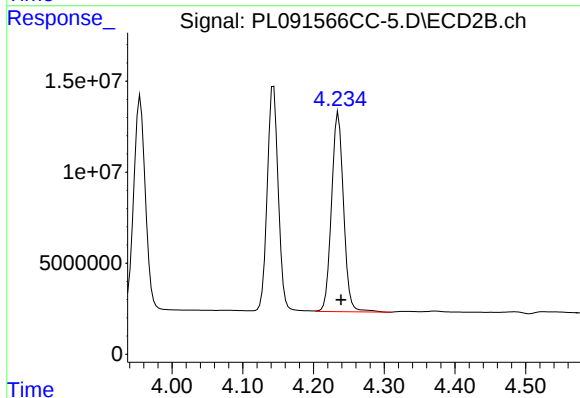
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 133833949
Conc: 51.82 ng/ml



#5 Aldrin

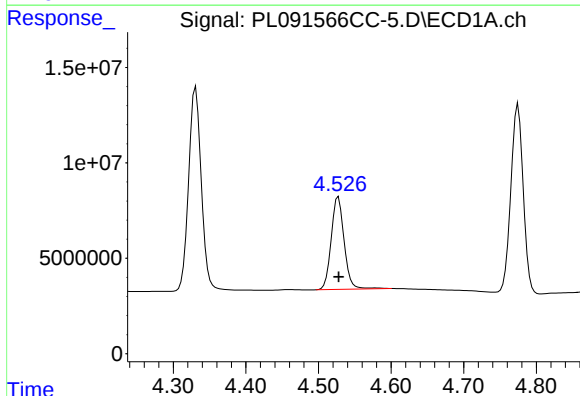
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 112773747
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



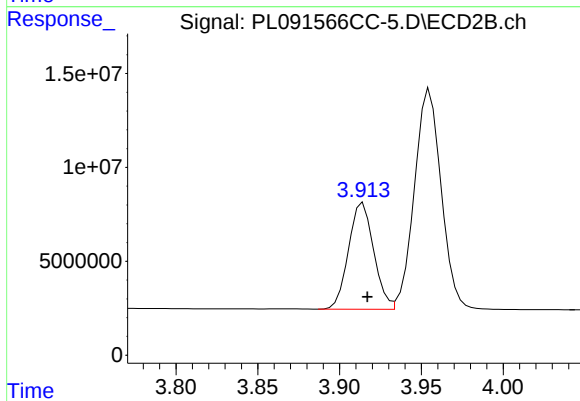
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 129050847
Conc: 52.48 ng/ml



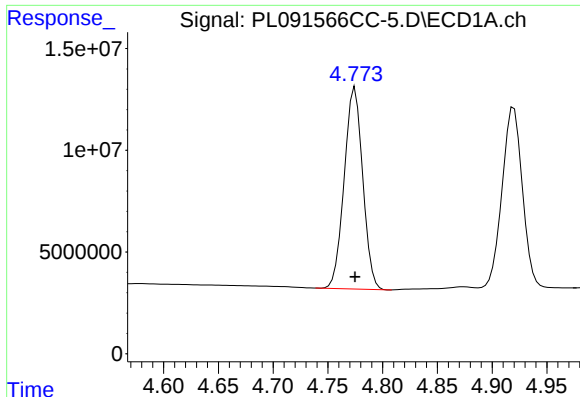
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 60363478
Conc: 44.64 ng/ml



#6 beta-BHC

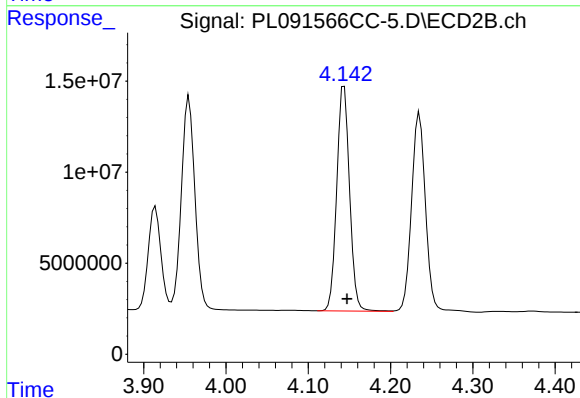
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 60513818
Conc: 51.41 ng/ml



#7 delta-BHC

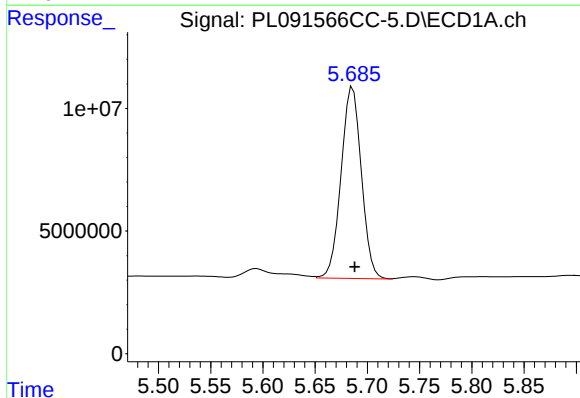
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 116636648
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



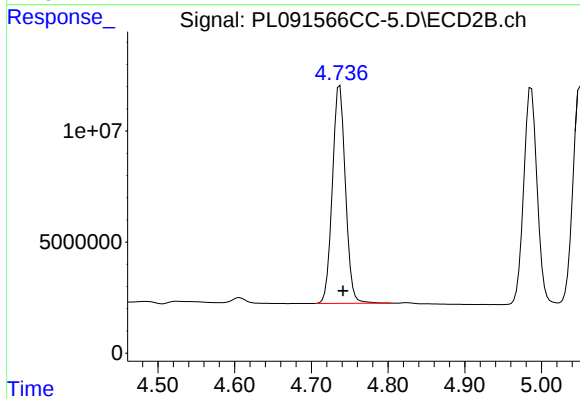
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 133524436
Conc: 52.69 ng/ml



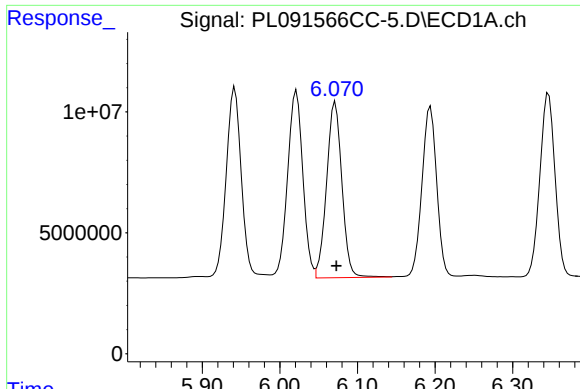
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 105618212
Conc: 43.17 ng/ml



#8 Heptachlor epoxide

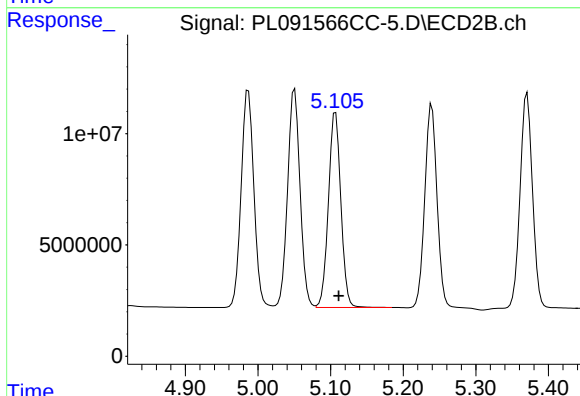
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 115883626
Conc: 51.39 ng/ml



#9 Endosulfan I

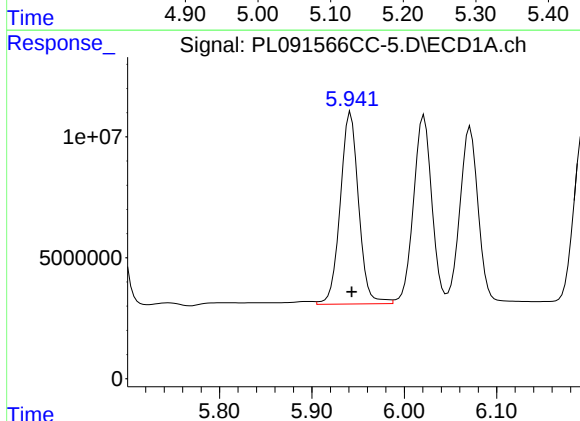
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 99931387
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



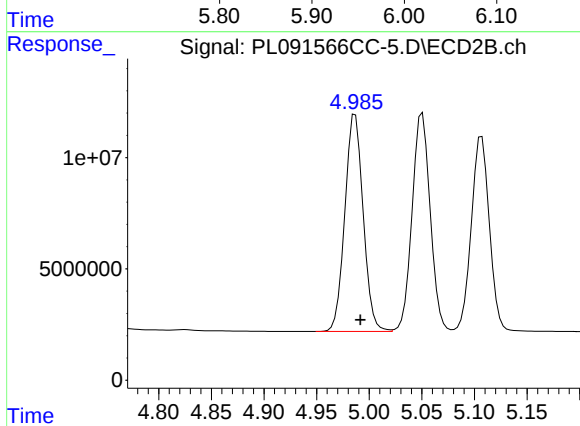
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 104669349
Conc: 49.60 ng/ml



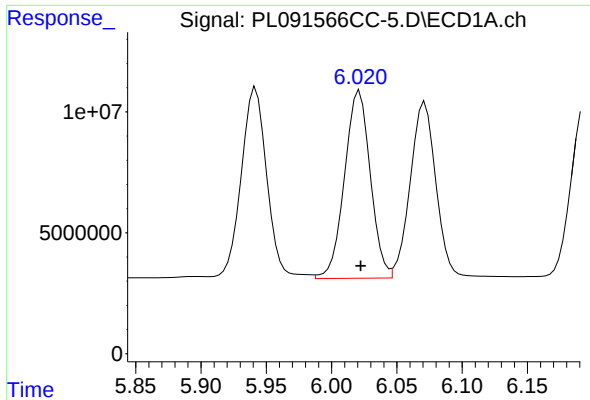
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 109775478
Conc: 45.43 ng/ml



#10 gamma-Chlordane

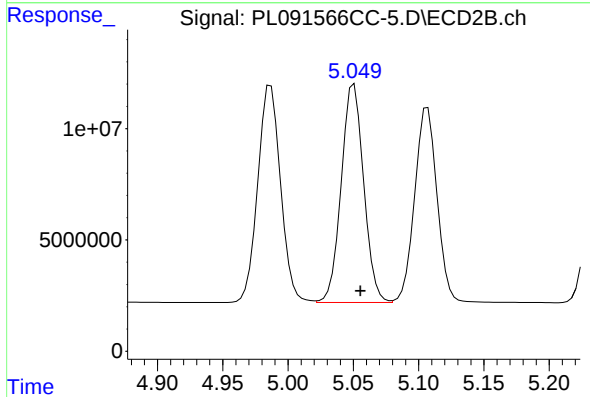
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 118692119
Conc: 50.21 ng/ml



#11 alpha-Chlordane

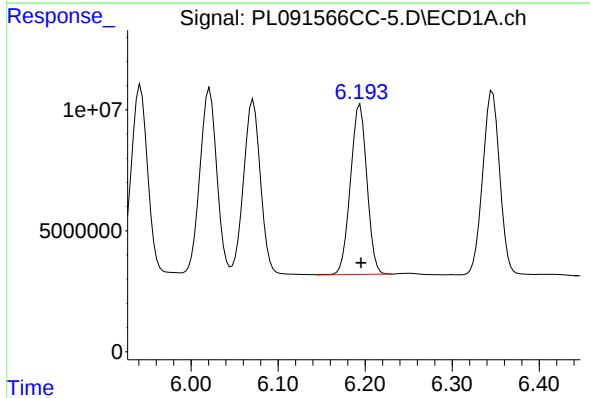
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 106809648
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



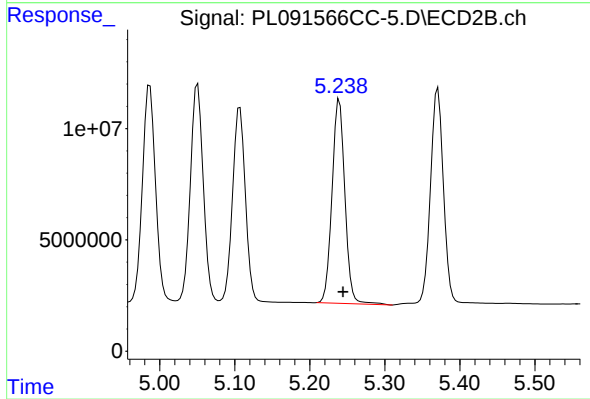
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 117406176
Conc: 49.91 ng/ml



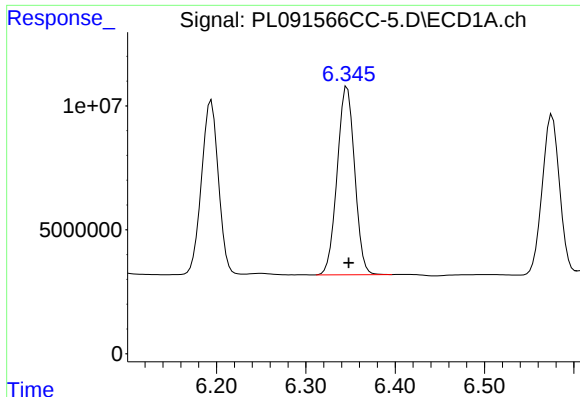
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 92405669
Conc: 44.17 ng/ml



#12 4,4'-DDE

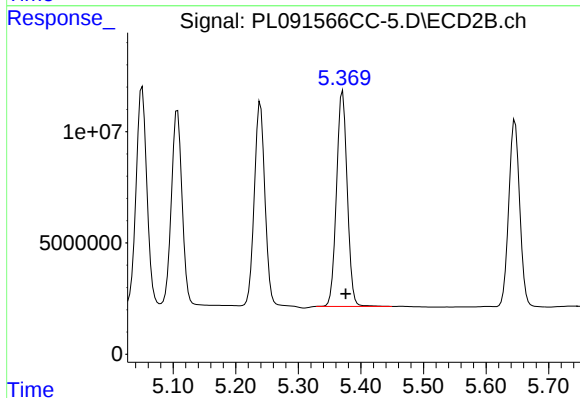
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 109466061
Conc: 52.39 ng/ml



#13 Dieldrin

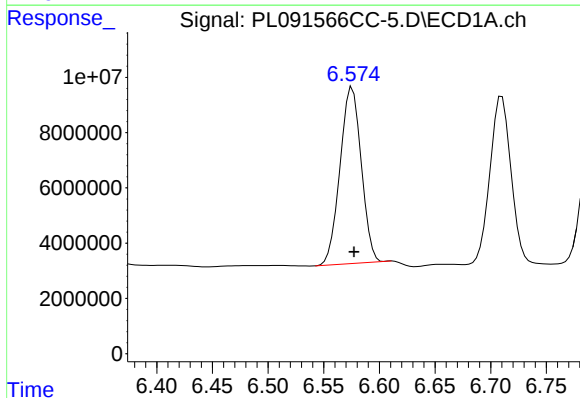
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 103120666
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



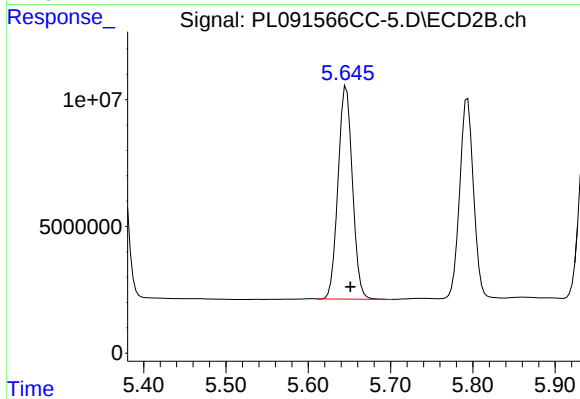
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 115666524
Conc: 50.79 ng/ml



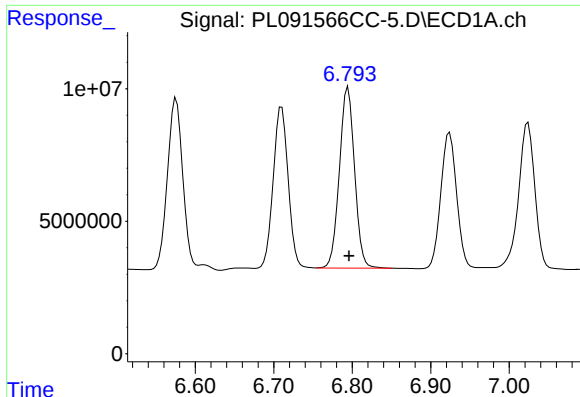
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 85008435
Conc: 43.84 ng/ml



#14 Endrin

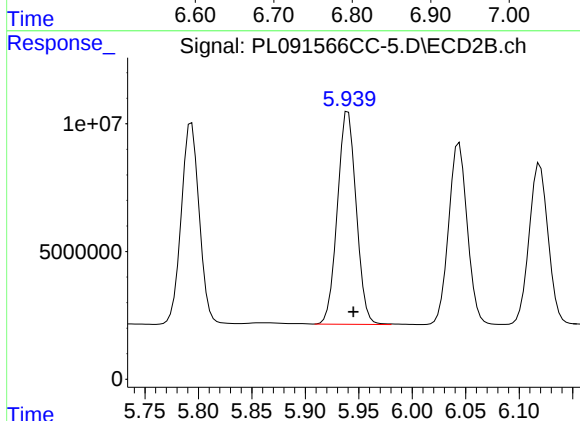
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 101997130
Conc: 50.07 ng/ml



#15 Endosulfan II

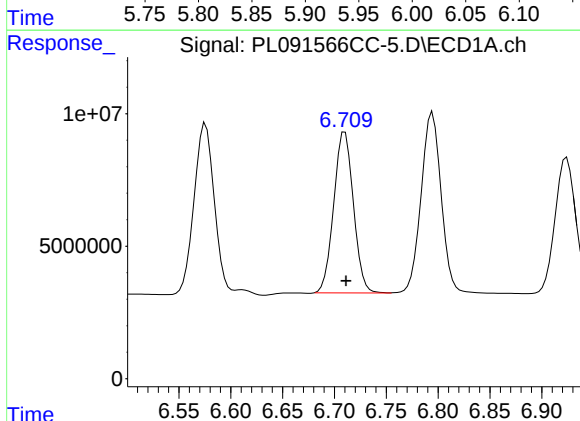
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 91832211
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



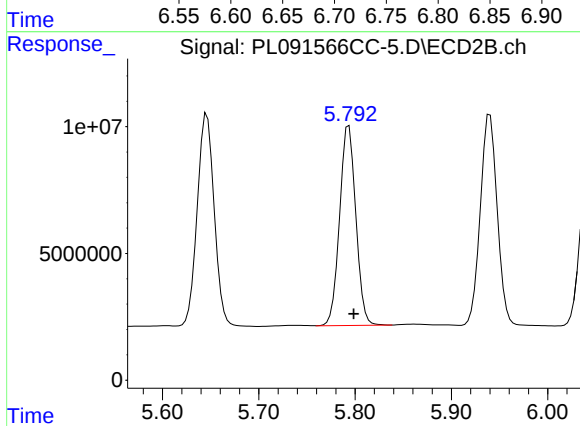
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 102040487
Conc: 52.74 ng/ml



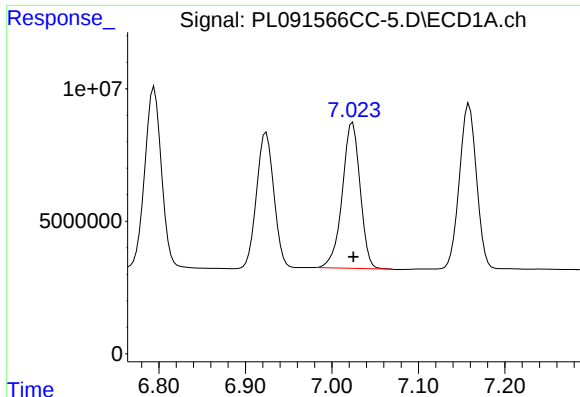
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 80265775
Conc: 53.11 ng/ml



#16 4,4'-DDD

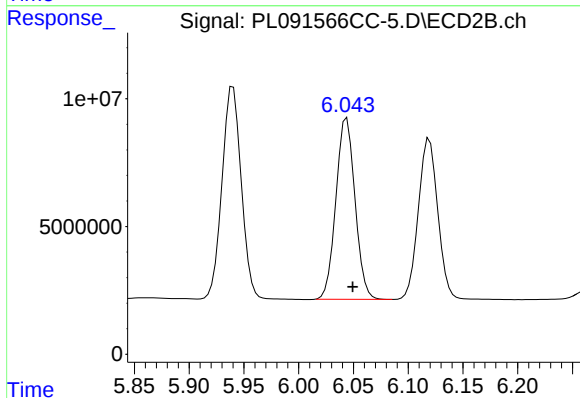
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 91990211
Conc: 55.73 ng/ml



#17 4,4'-DDT

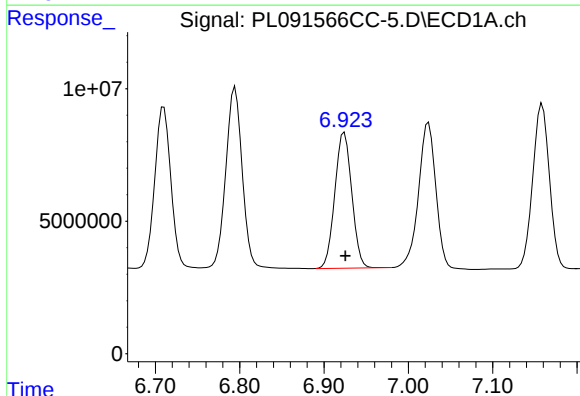
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 78510042
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



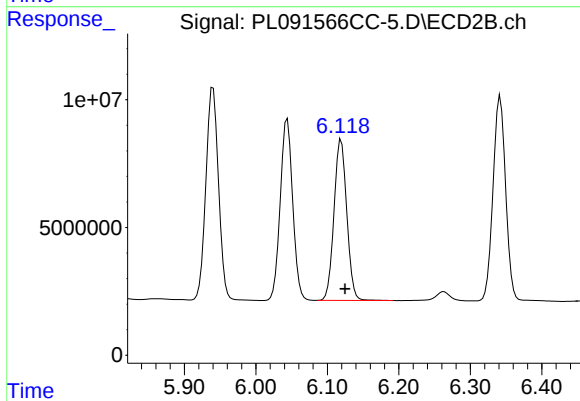
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 86035611
Conc: 48.43 ng/ml



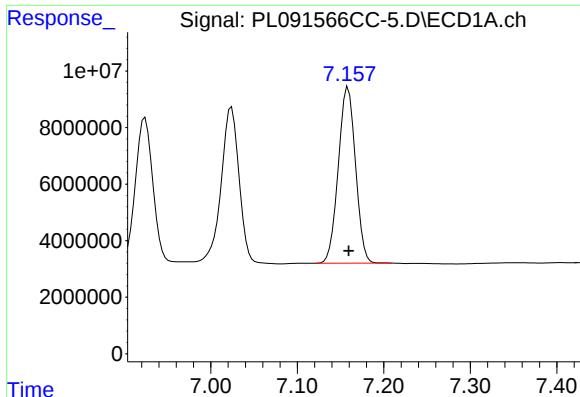
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 71529337
Conc: 44.81 ng/ml



#18 Endrin aldehyde

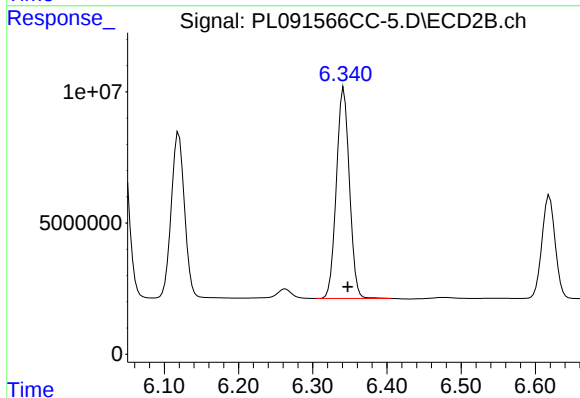
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 78281834
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

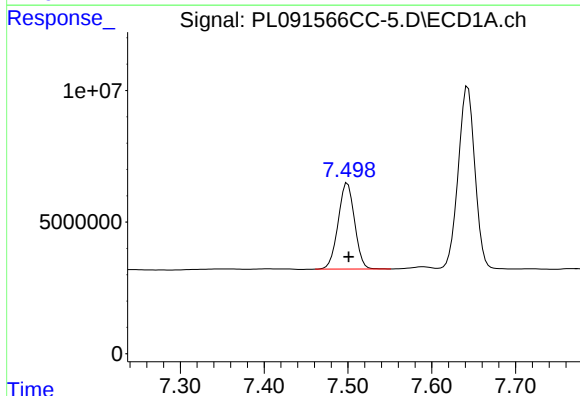
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 85616958
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



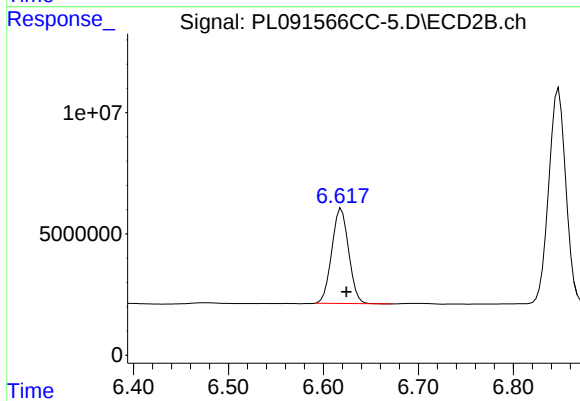
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 98521168
Conc: 51.10 ng/ml



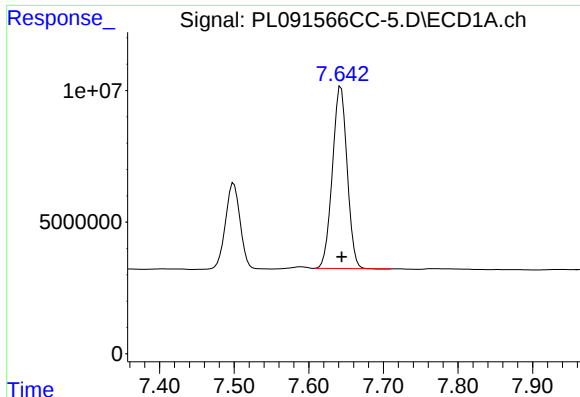
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 44583416
Conc: 47.42 ng/ml



#20 Methoxychlor

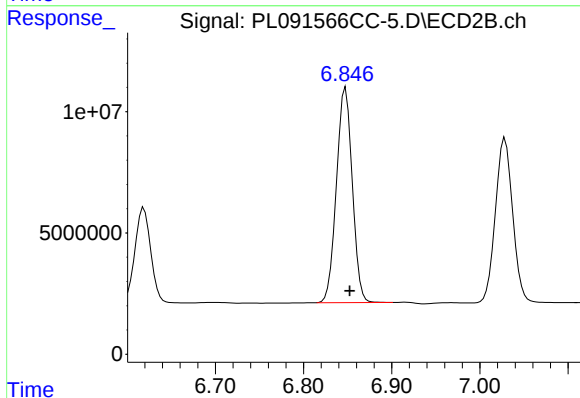
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 48293095
Conc: 48.63 ng/ml



#21 Endrin ketone

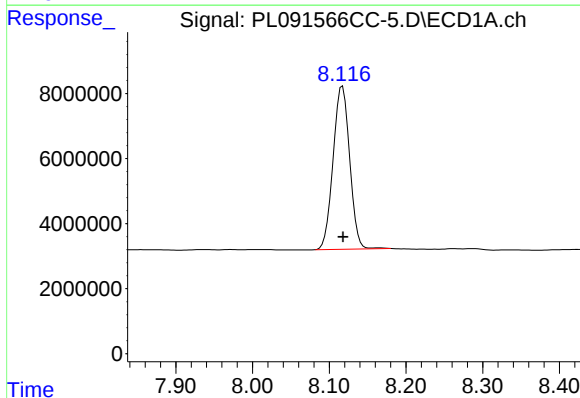
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 95164432
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



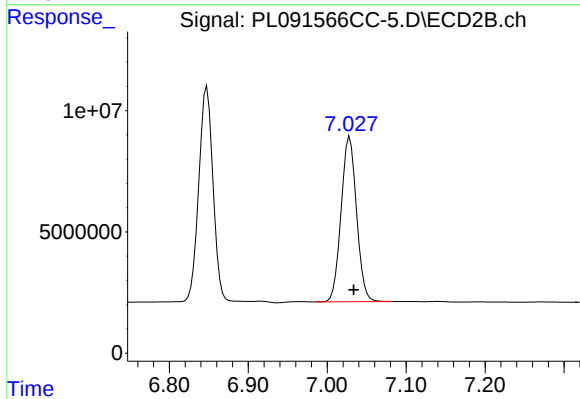
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 110746724
Conc: 50.85 ng/ml



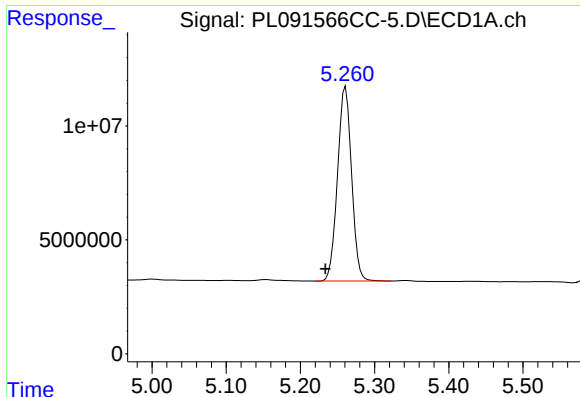
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 75561902
Conc: 44.42 ng/ml



#22 Mirex

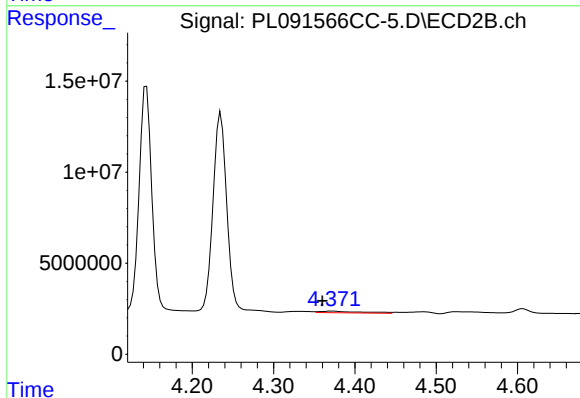
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 92334027
Conc: 49.47 ng/ml



#24 Chlordane-2

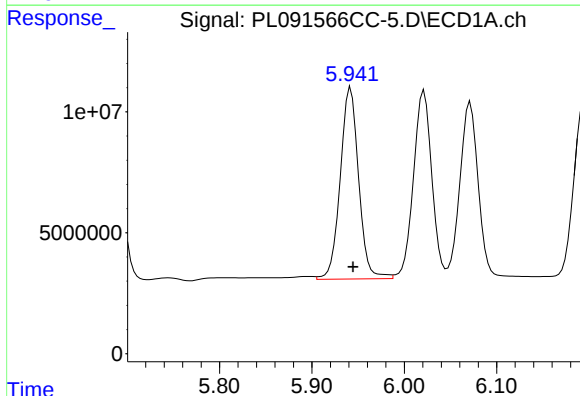
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 112773747
Conc: 1110.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



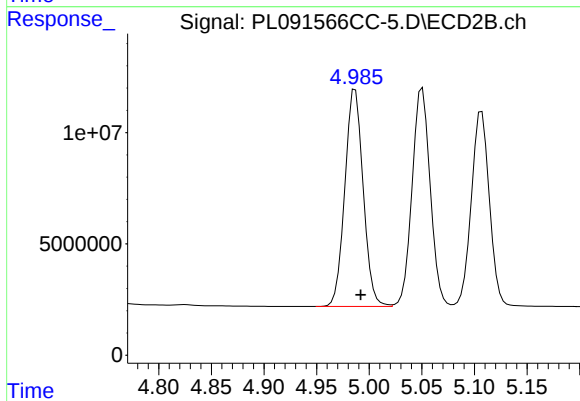
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 3177143
Conc: 33.82 ng/ml



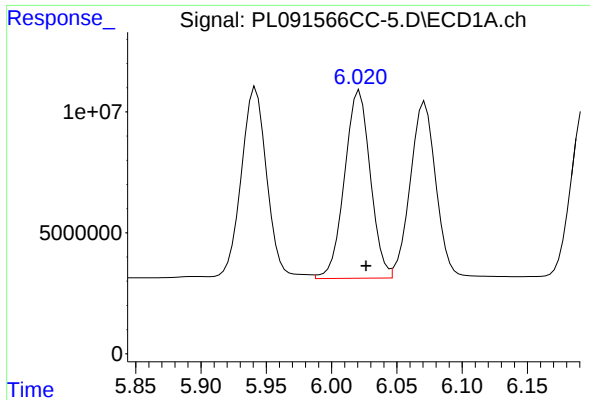
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 109775478
Conc: 316.06 ng/ml



#25 Chlordane-3

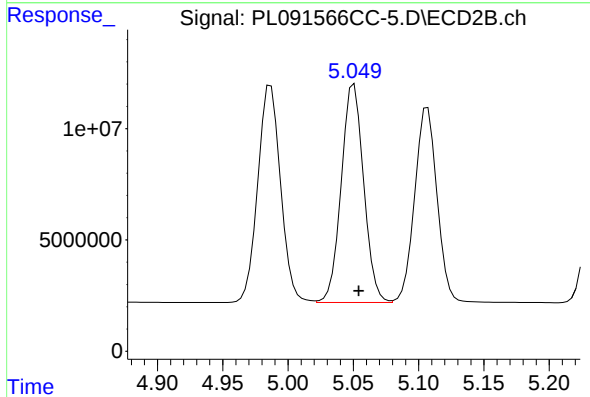
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 118692119
Conc: 488.78 ng/ml



#26 Chlordane-4

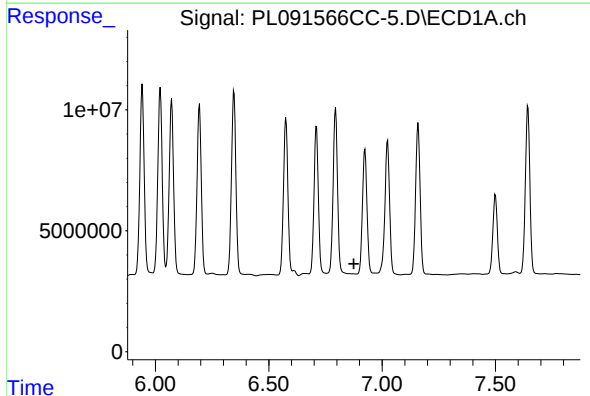
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 106809648
Conc: 253.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



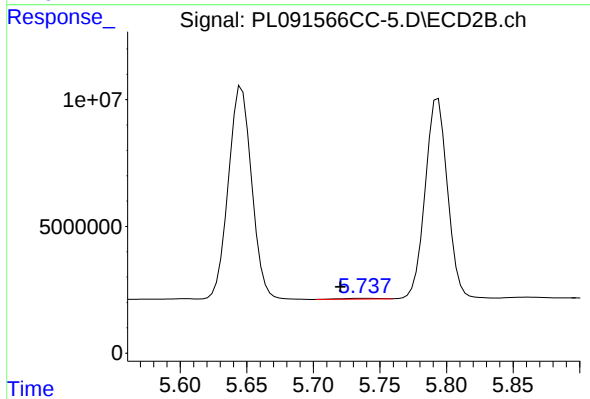
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 117406176
Conc: 503.52 ng/ml



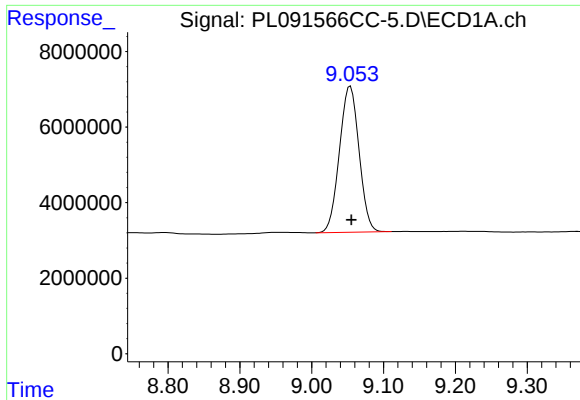
#27 Chlordane-5

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



#27 Chlordane-5

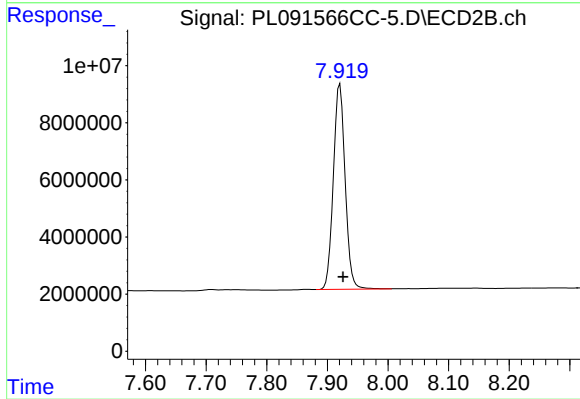
R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 539726
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 73168896
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 97392494
Conc: 51.42 ng/ml