

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 19:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

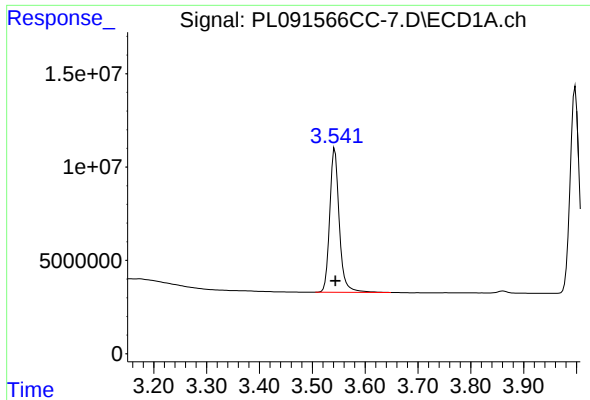
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:53:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.782	97017854	109.8E6	45.184	56.264
2)	SA Decachlor...	9.053	7.919	74697673	98743671	48.997	52.132
Target Compounds							
2)	A alpha-BHC	3.998	3.285	135.2E6	155.7E6	45.091	56.130
3)	MA gamma-BHC...	4.330	3.615	129.0E6	142.3E6	44.983	54.016
4)	MA Heptachlor	4.918	3.954	114.5E6	133.0E6	43.002	51.486
5)	MB Aldrin	5.260	4.234	111.6E6	127.9E6	43.226	51.996
6)	B beta-BHC	4.526	3.914	59388556	60043969	43.915	51.011
7)	B delta-BHC	4.774	4.143	114.8E6	132.1E6	42.174	52.108
8)	B Heptachlo...	5.685	4.737	106.9E6	113.9E6	43.705	50.519
9)	A Endosulfan I	6.071	5.106	98243803	102.6E6	43.755	48.640
10)	B gamma-Chl...	5.942	4.987	108.5E6	116.9E6	44.904	49.452
11)	B alpha-Chl...	6.021	5.050	105.5E6	115.5E6	43.801	49.111
12)	B 4,4'-DDE	6.193	5.240	90394012	108.2E6	43.207	51.778
13)	MA Dieldrin	6.346	5.371	104.0E6	113.7E6	44.150	49.924
14)	MA Endrin	6.575	5.646	84035306	100.8E6	43.334	49.472
15)	B Endosulfa...	6.794	5.940	90457520	99483845	44.700	51.421
16)	A 4,4'-DDD	6.710	5.794	78366937	89504283	51.851	54.219
17)	MA 4,4'-DDT	7.023	6.044	78590001	85966664	44.274	48.394
18)	B Endrin al...	6.924	6.119	70392499	77112281	44.094	49.504
19)	B Endosulfa...	7.158	6.342	85241102	97185660	44.428	50.408
20)	A Methoxychlor	7.499	6.619	45011694	48314087	47.871	48.656
21)	B Endrin ke...	7.643	6.847	94627796	108.2E6	45.067	49.672
22)	Mirex	8.116	7.028	74375433	91184608	43.721	48.855
24)	Chlordane-2	5.260f	4.371	111.6E6	4995507	1098.710	53.169 #
25)	Chlordane-3	5.942	4.987	108.5E6	116.9E6	312.408	481.403 #
26)	Chlordane-4	6.021	5.050	105.5E6	115.5E6	250.733	495.510 #
27)	Chlordane-5	0.000	5.741f	0	550673	N.D.	7.954 #

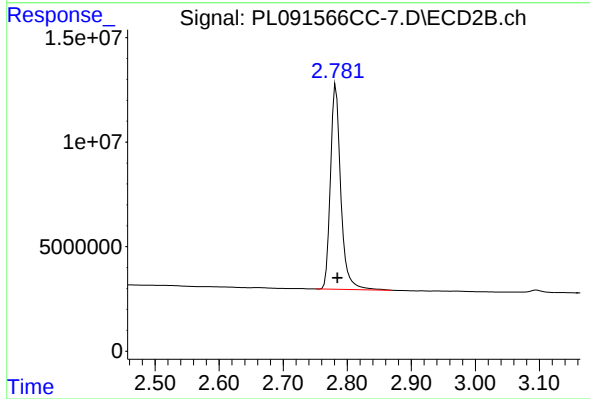
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

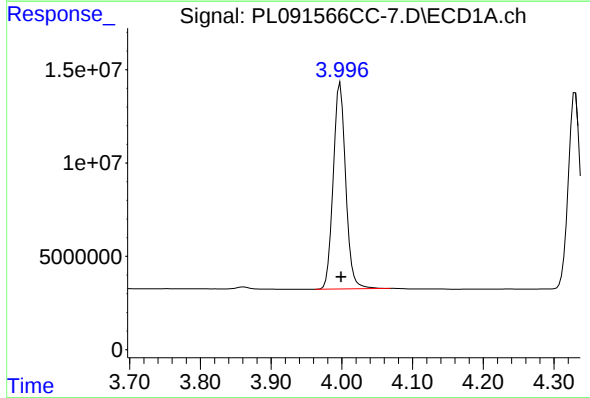
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 97017854
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



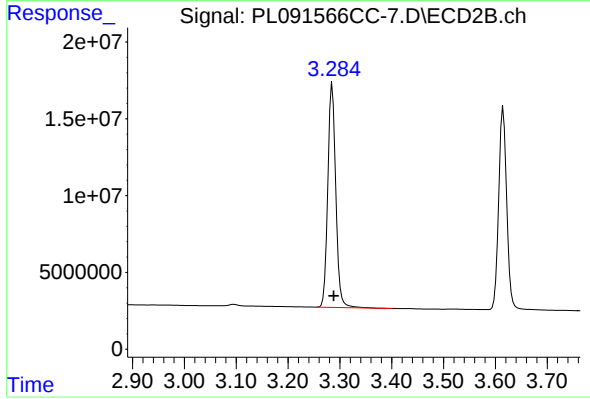
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 109827101
Conc: 56.26 ng/ml



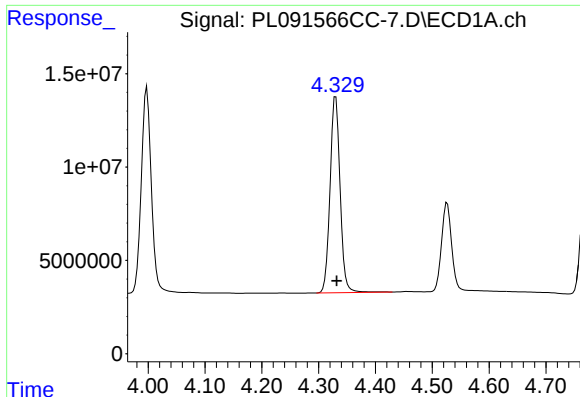
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 135174836
Conc: 45.09 ng/ml



#2 alpha-BHC

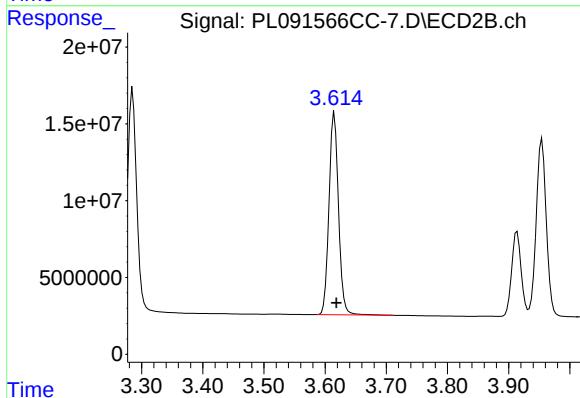
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 155673990
Conc: 56.13 ng/ml



#3 gamma-BHC (Lindane)

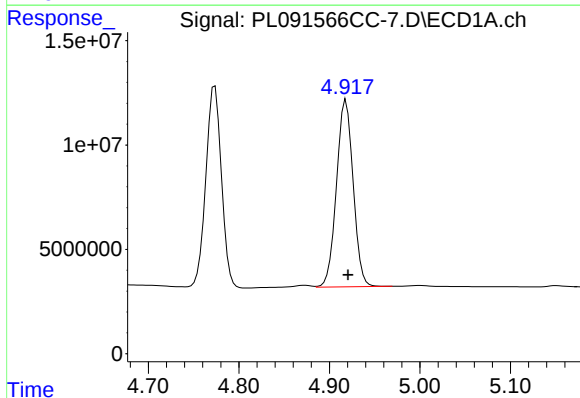
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 129040715
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



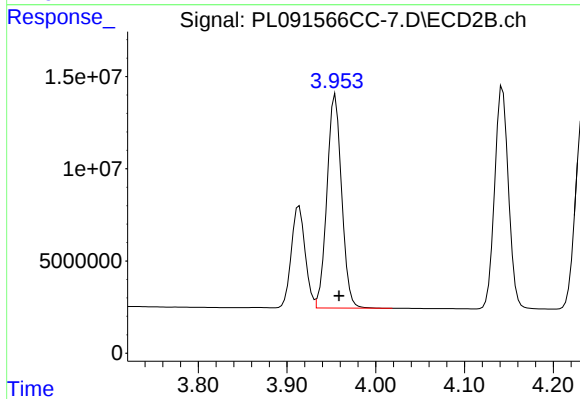
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 142273963
Conc: 54.02 ng/ml



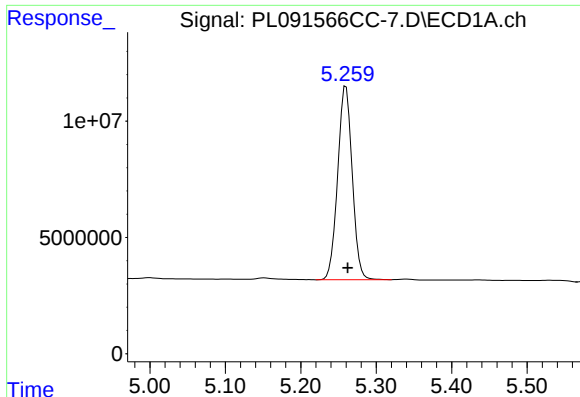
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 114514519
Conc: 43.00 ng/ml



#4 Heptachlor

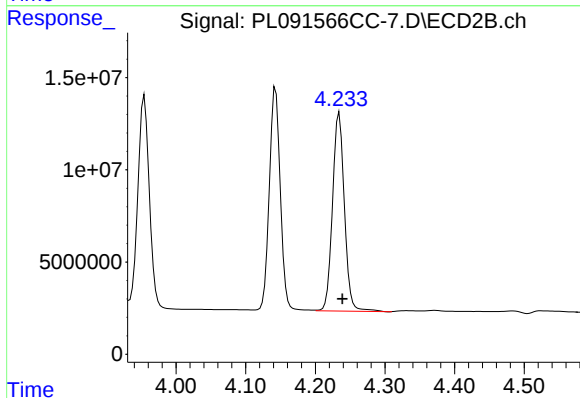
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 132972319
Conc: 51.49 ng/ml



#5 Aldrin

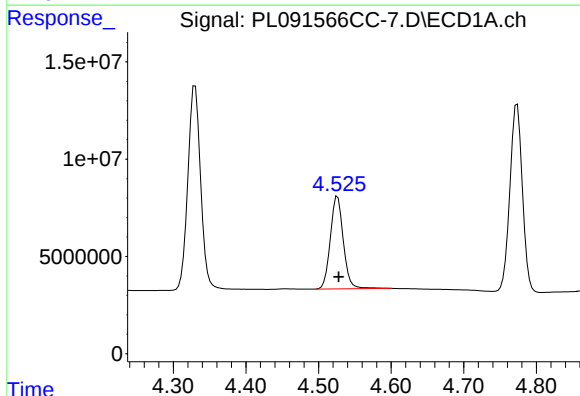
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 111560371
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



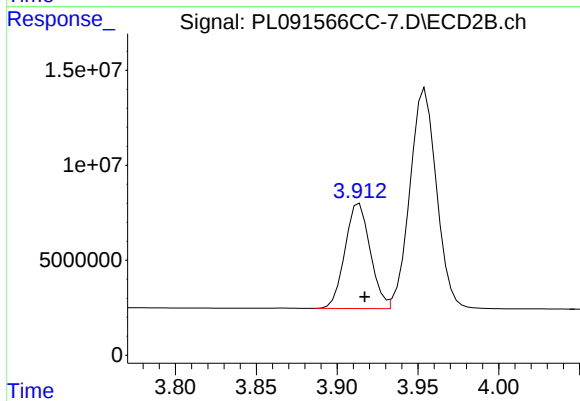
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 127868336
Conc: 52.00 ng/ml



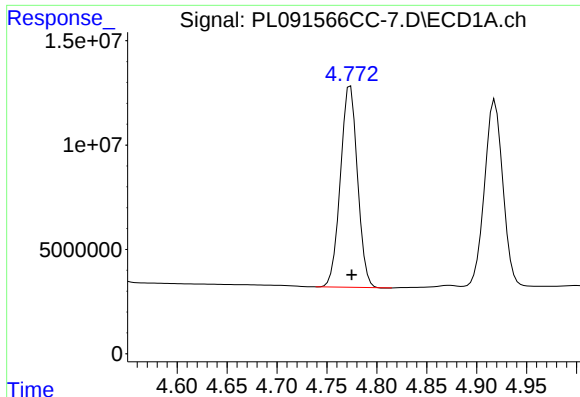
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 59388556
Conc: 43.91 ng/ml



#6 beta-BHC

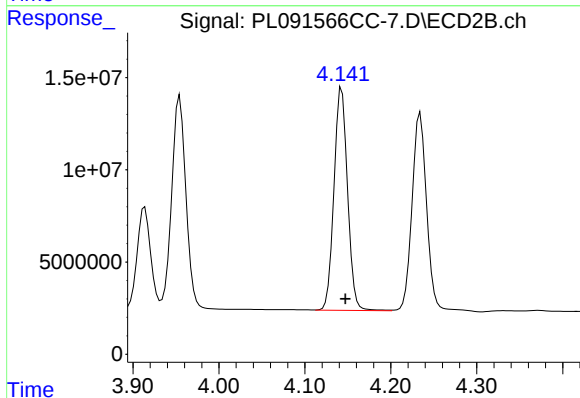
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 60043969
Conc: 51.01 ng/ml



#7 delta-BHC

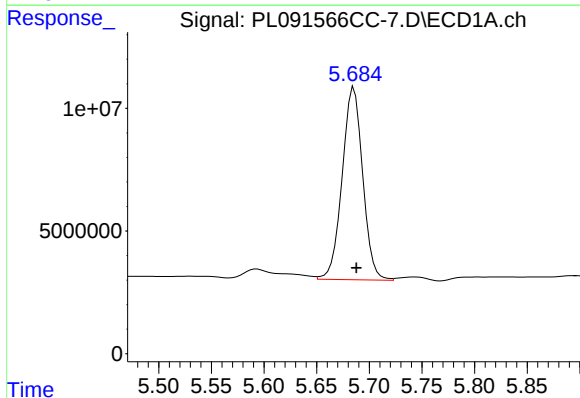
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 114819035
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



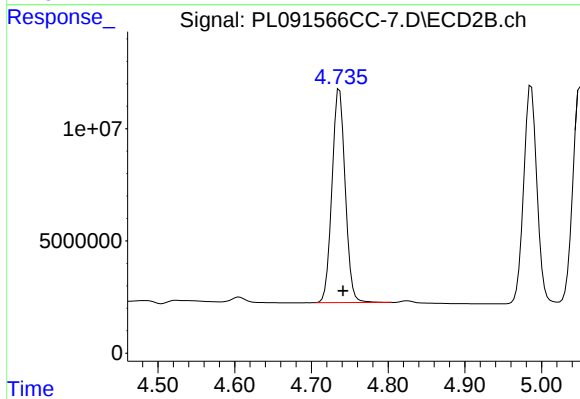
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 132053075
Conc: 52.11 ng/ml



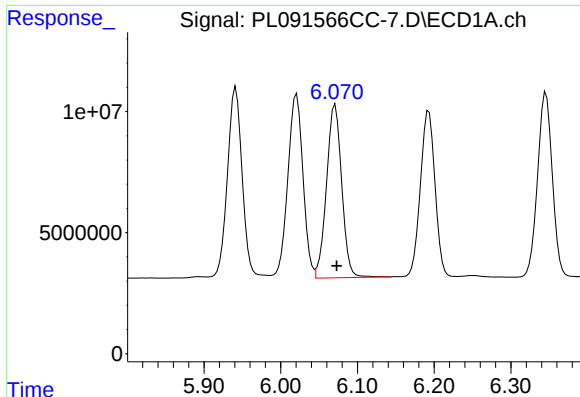
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 106926026
Conc: 43.70 ng/ml



#8 Heptachlor epoxide

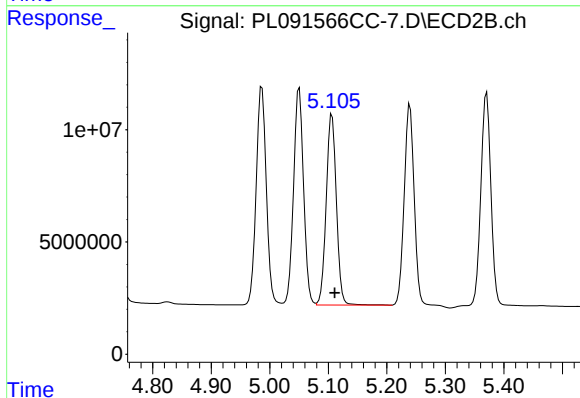
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 113912110
Conc: 50.52 ng/ml



#9 Endosulfan I

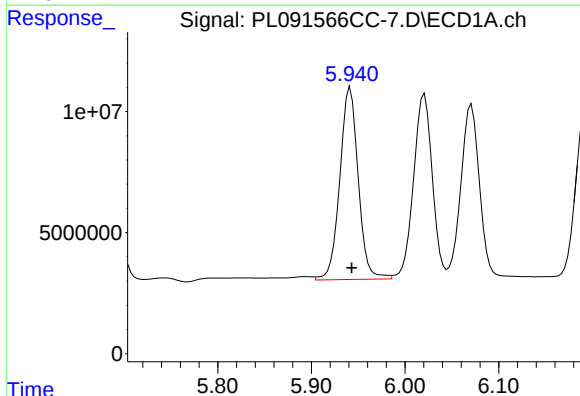
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 98243803
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



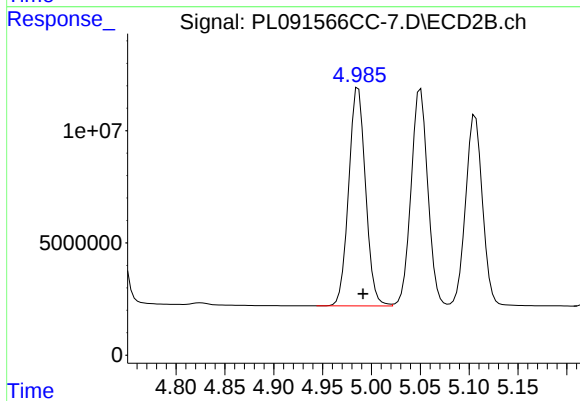
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 102638056
Conc: 48.64 ng/ml



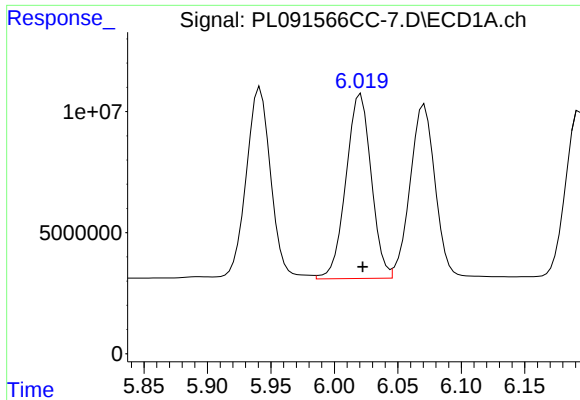
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 108507042
Conc: 44.90 ng/ml



#10 gamma-Chlordane

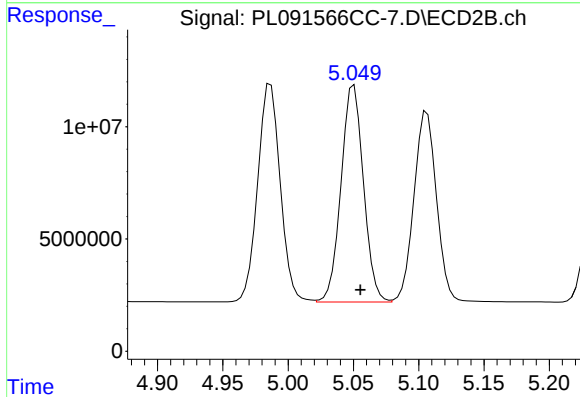
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 116901714
Conc: 49.45 ng/ml



#11 alpha-Chlordane

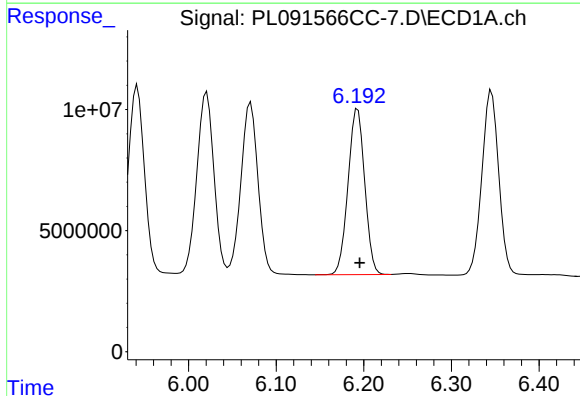
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 105461077
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



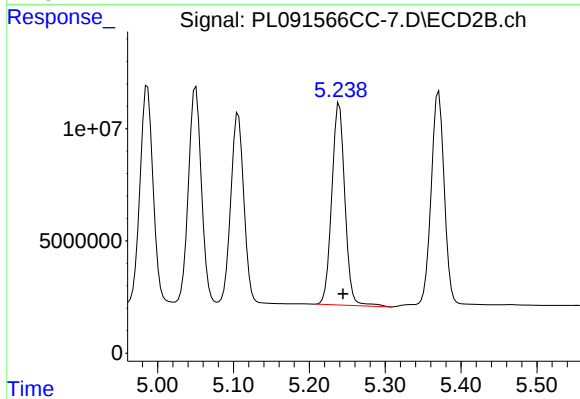
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 115537289
Conc: 49.11 ng/ml



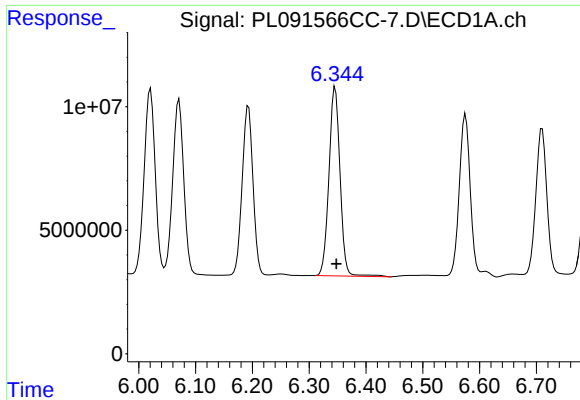
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 90394012
Conc: 43.21 ng/ml



#12 4,4'-DDE

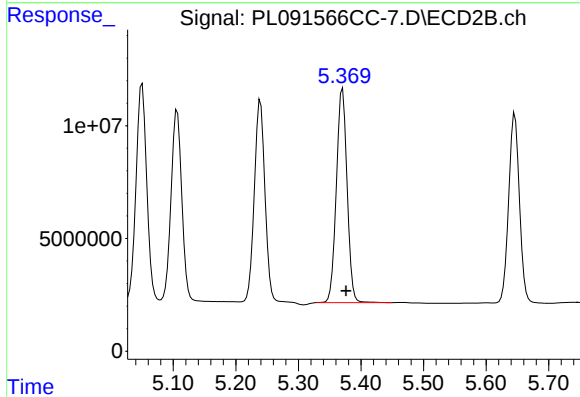
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 108185248
Conc: 51.78 ng/ml



#13 Dieldrin

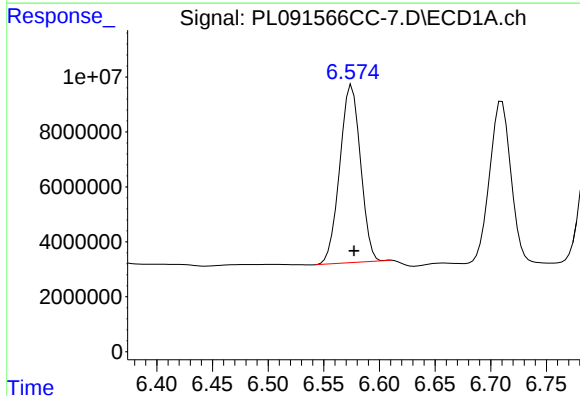
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 103984001
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



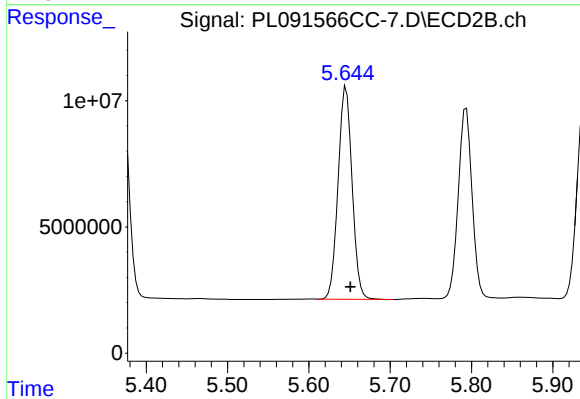
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 113704104
Conc: 49.92 ng/ml



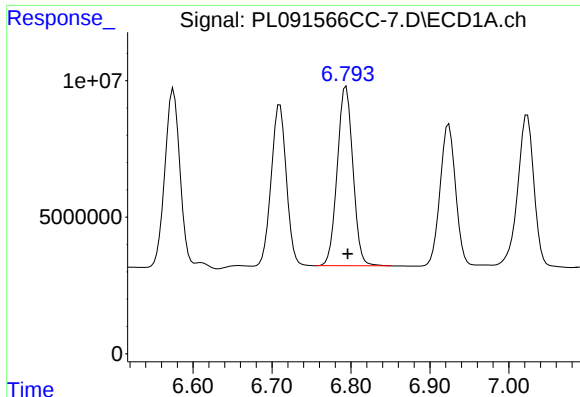
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 84035306
Conc: 43.33 ng/ml



#14 Endrin

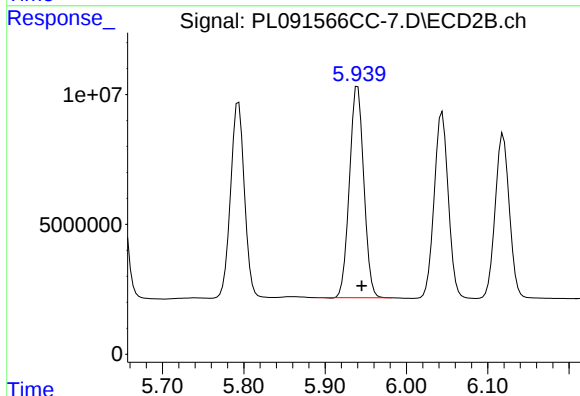
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 100781847
Conc: 49.47 ng/ml



#15 Endosulfan II

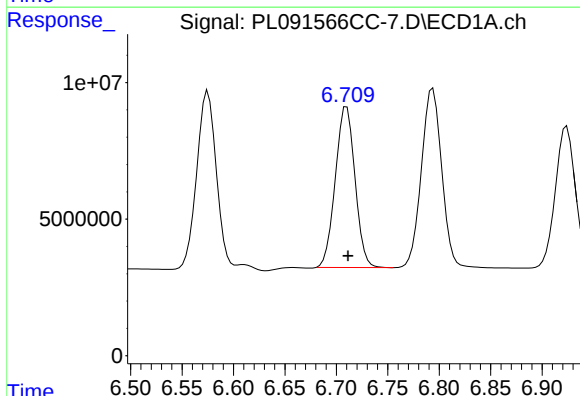
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 90457520
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



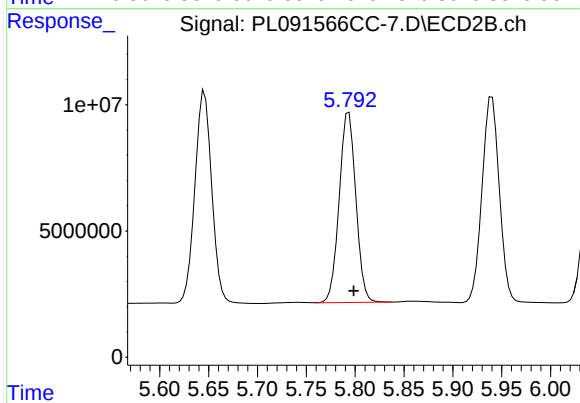
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 99483845
Conc: 51.42 ng/ml



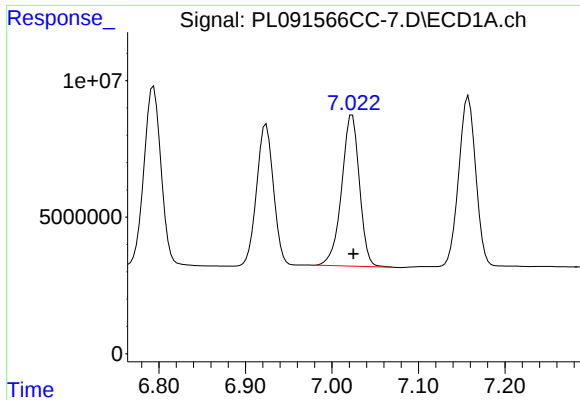
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 78366937
Conc: 51.85 ng/ml



#16 4,4'-DDD

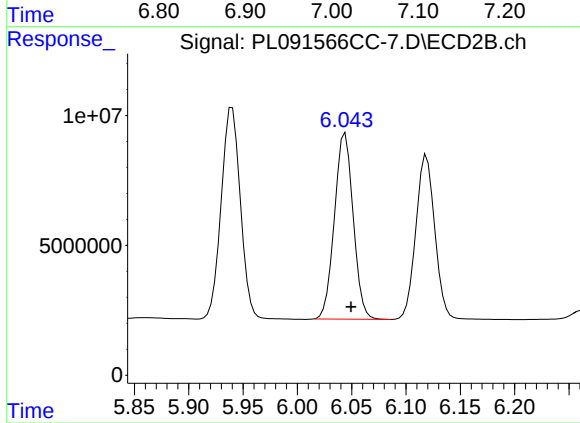
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 89504283
Conc: 54.22 ng/ml



#17 4,4'-DDT

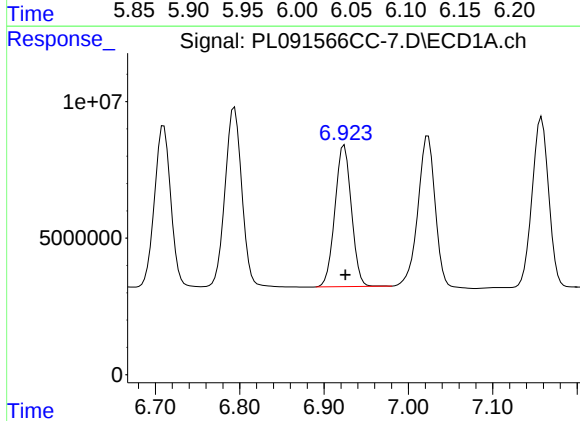
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 78590001
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



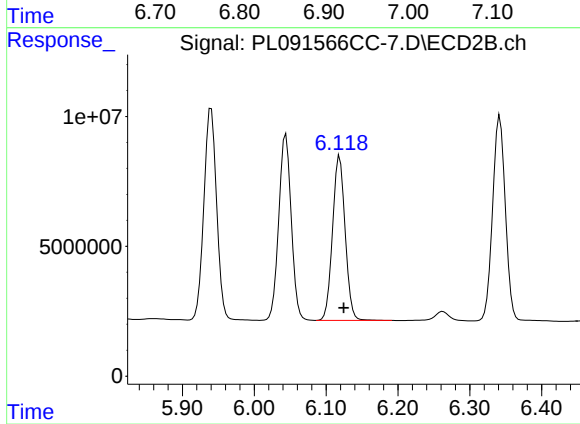
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 85966664
Conc: 48.39 ng/ml



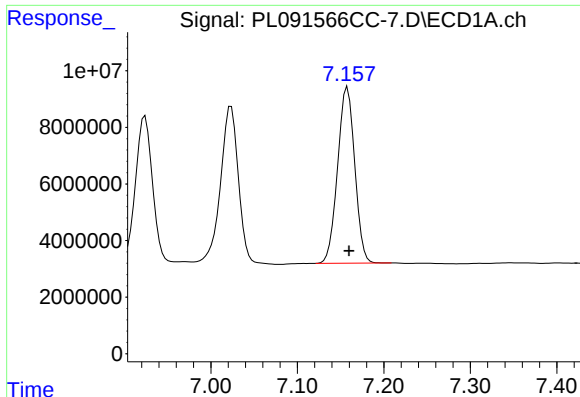
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 70392499
Conc: 44.09 ng/ml



#18 Endrin aldehyde

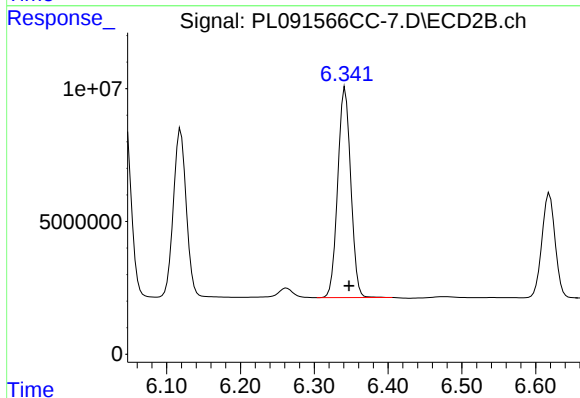
R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 77112281
Conc: 49.50 ng/ml



#19 Endosulfan Sulfate

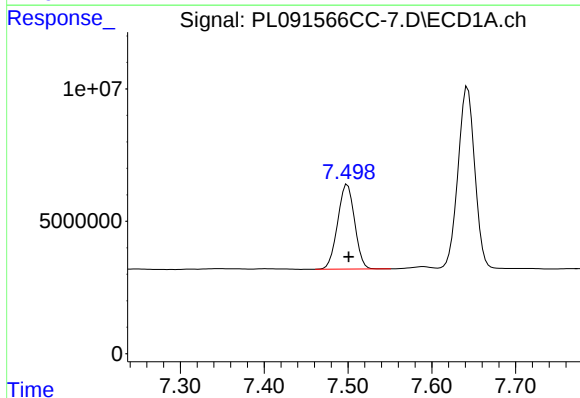
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 85241102
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



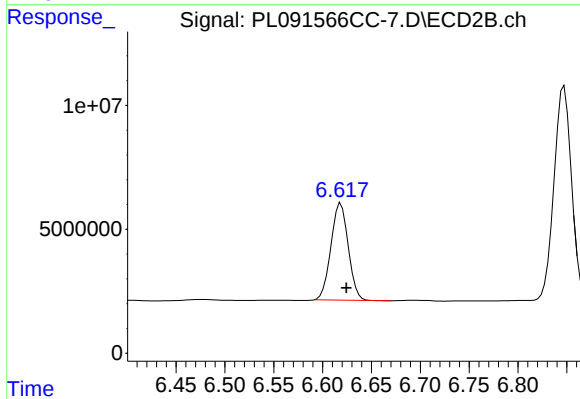
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 97185660
Conc: 50.41 ng/ml



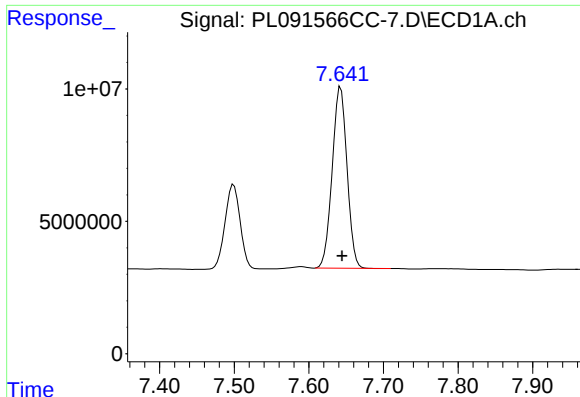
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 45011694
Conc: 47.87 ng/ml



#20 Methoxychlor

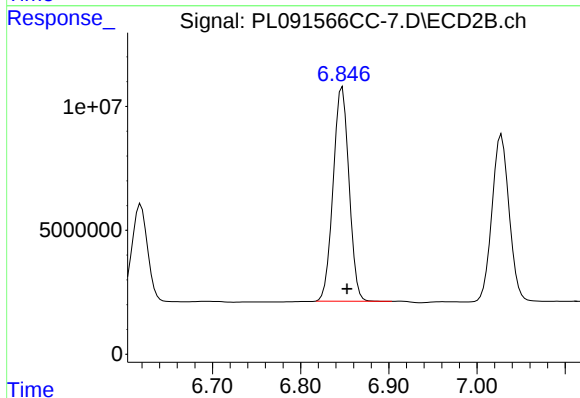
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 48314087
Conc: 48.66 ng/ml



#21 Endrin ketone

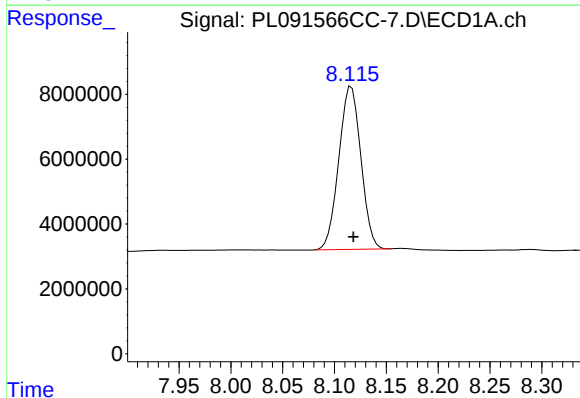
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 94627796
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



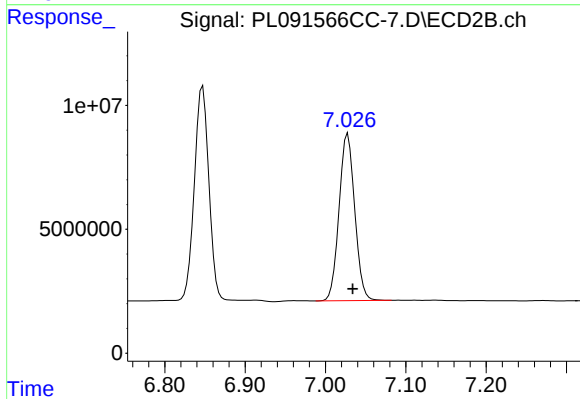
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 108184701
Conc: 49.67 ng/ml



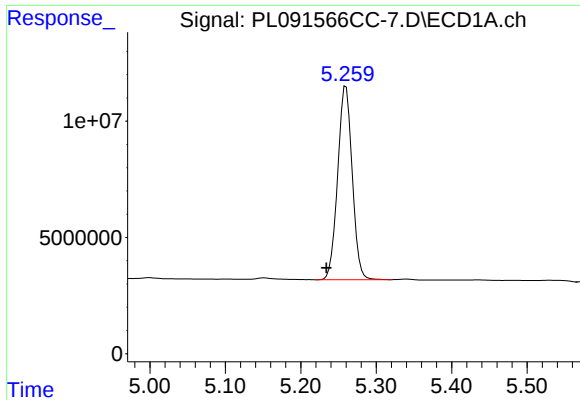
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 74375433
Conc: 43.72 ng/ml



#22 Mirex

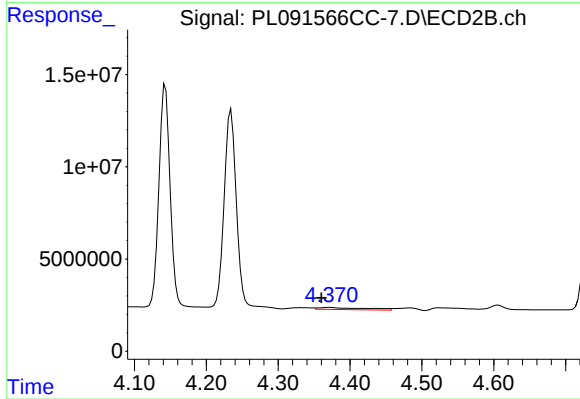
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 91184608
Conc: 48.86 ng/ml



#24 Chlordane-2

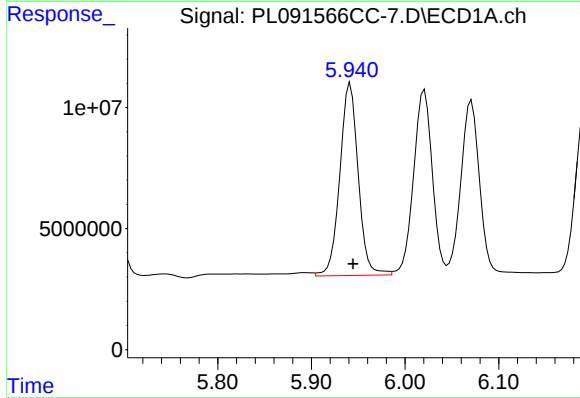
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 111560371
Conc: 1098.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



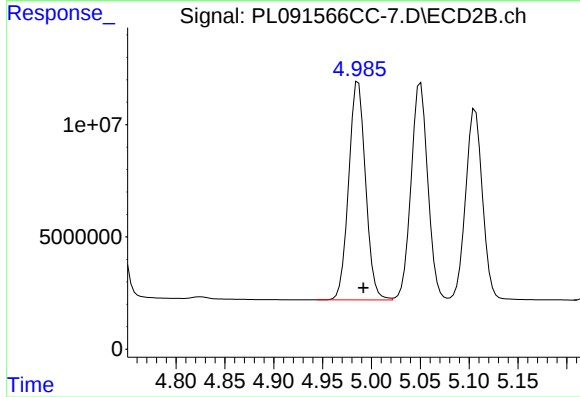
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 4995507
Conc: 53.17 ng/ml



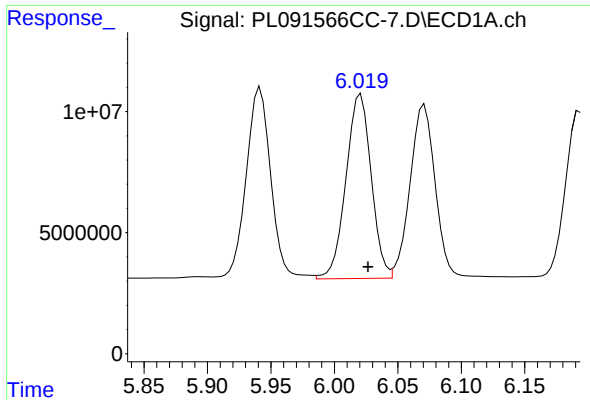
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 108507042
Conc: 312.41 ng/ml



#25 Chlordane-3

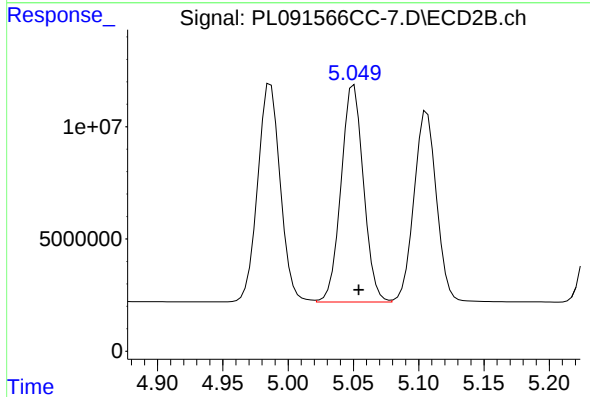
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 116901714
Conc: 481.40 ng/ml



#26 Chlordane-4

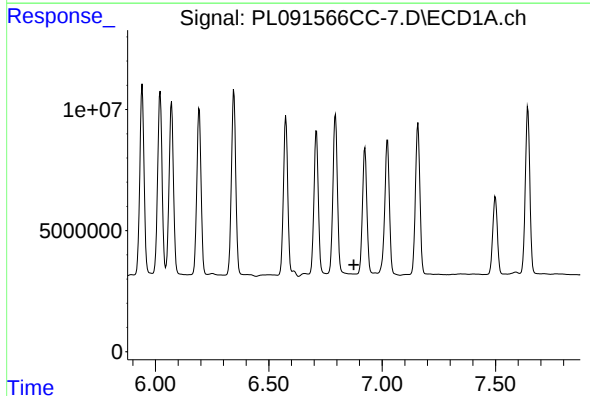
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 105461077
Conc: 250.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



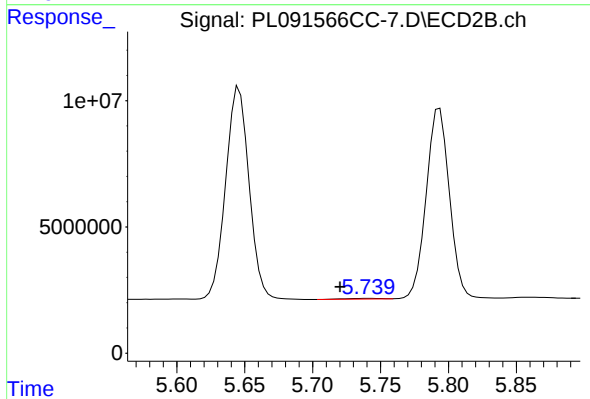
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 115537289
Conc: 495.51 ng/ml



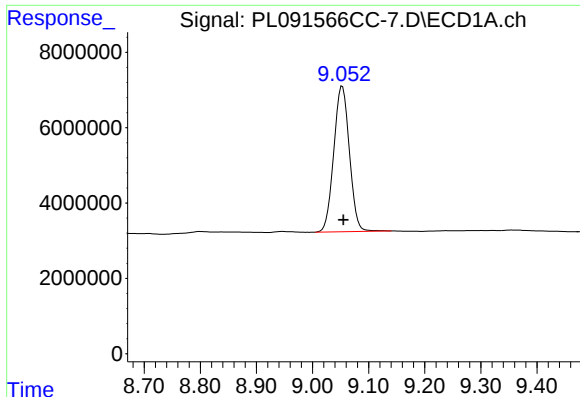
#27 Chlordane-5

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



#27 Chlordane-5

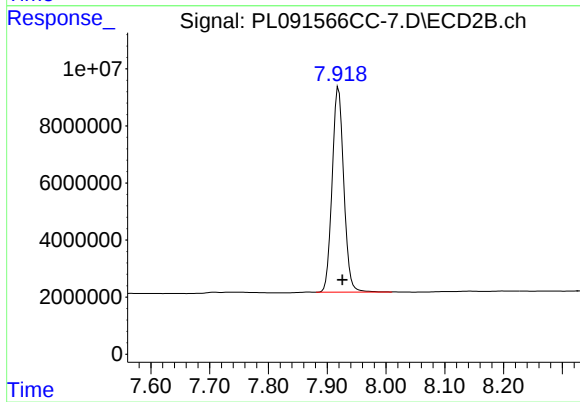
R.T.: 5.741 min
Delta R.T.: 0.021 min
Response: 550673
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 74697673
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 98743671
Conc: 52.13 ng/ml