

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091470CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 20:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

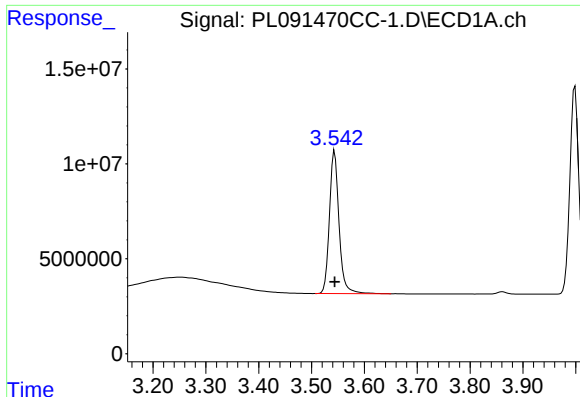
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	94941263	104.8E6	44.217	53.705
28)	SA Decachlor...	9.053	7.921	70163223	91302589	46.022	48.203
Target Compounds							
2)	A alpha-BHC	3.999	3.286	132.0E6	149.6E6	44.032	53.928
3)	MA gamma-BHC...	4.331	3.616	126.9E6	139.8E6	44.234	53.065
4)	MA Heptachlor	4.919	3.955	116.9E6	134.8E6	43.883	52.201
5)	MB Aldrin	5.260	4.235	111.4E6	126.8E6	43.164	51.544
6)	B beta-BHC	4.527	3.915	60998148	61564792	45.105	52.304
7)	B delta-BHC	4.774	4.144	125.0E6	140.1E6	45.905	55.295
8)	B Heptachlo...	5.686	4.737	106.2E6	113.6E6	43.428	50.399
9)	A Endosulfan I	6.071	5.107	98502223	103.8E6	43.870	49.203
10)	B gamma-Chl...	5.941	4.987	107.0E6	118.0E6	44.289	49.920
11)	B alpha-Chl...	6.020	5.051	105.1E6	116.8E6	43.660	49.632
12)	B 4,4'-DDE	6.193	5.240	92324040	107.6E6	44.130	51.491
13)	MA Dieldrin	6.345	5.371	100.8E6	113.6E6	42.818	49.899
14)	MA Endrin	6.575	5.646	85266896	102.3E6	43.969	50.204
15)	B Endosulfa...	6.794	5.941	89518772	98979619	44.236	51.161
16)	A 4,4'-DDD	6.710	5.794	74097420	85132074	49.026	51.571
17)	MA 4,4'-DDT	7.023	6.044	81077974	89488356	45.676	50.376
18)	B Endrin al...	6.923	6.120	69148351	75044550	43.315	48.177
19)	B Endosulfa...	7.158	6.342	85039683	96113284	44.323	49.851
20)	A Methoxychlor	7.499	6.619	44921044	49384478	47.775	49.733
21)	B Endrin ke...	7.643	6.848	92034931	106.0E6	43.832	48.674
22)	Mirex	8.116	7.029	72484546	87168117	42.609	46.703
24)	Chlordane-2	5.260f	4.372	111.4E6	2410433	1097.137	25.655 #
25)	Chlordane-3	5.941	4.987	107.0E6	118.0E6	308.132	485.956 #
26)	Chlordane-4	6.020	5.051	105.1E6	116.8E6	249.924	500.769 #
27)	Chlordane-5	0.000	5.739f	0	151011	N.D.	2.181 #

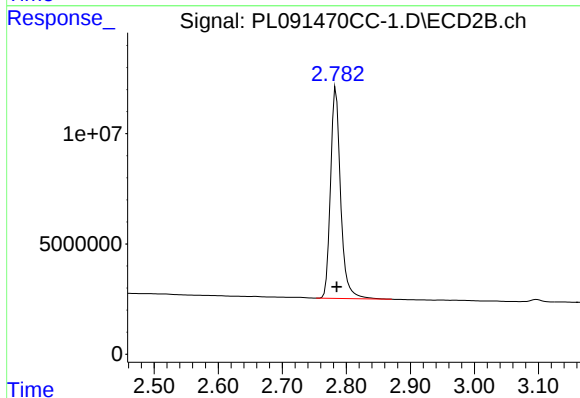
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

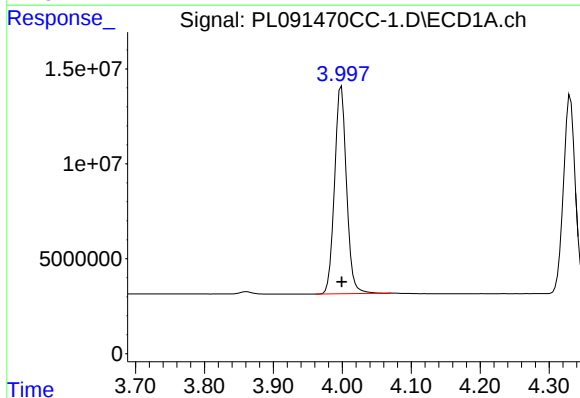
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 94941263
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



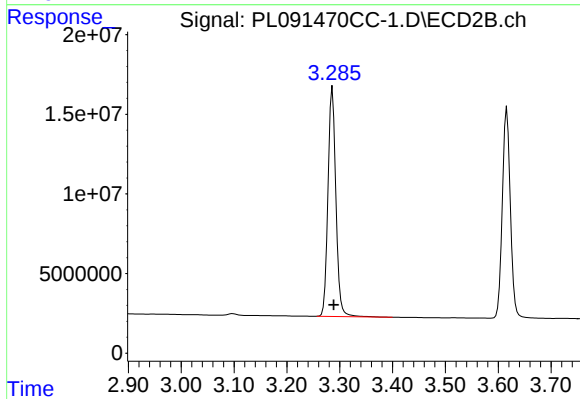
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 104831762
Conc: 53.70 ng/ml



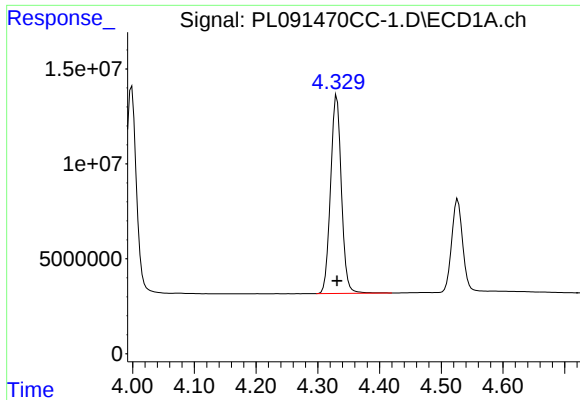
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 131999972
Conc: 44.03 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 149565375
Conc: 53.93 ng/ml



#3 gamma-BHC (Lindane)

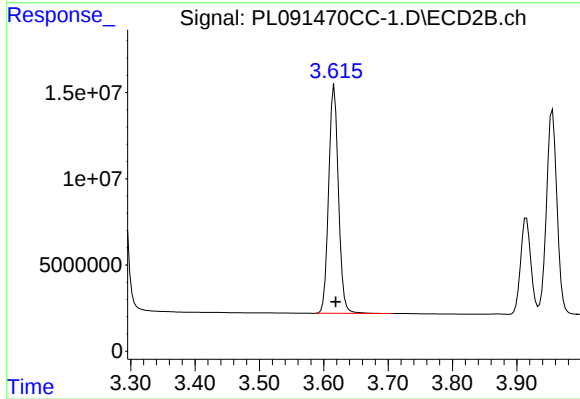
R.T.: 4.331 min

Delta R.T.: 0.000 min

Response: 126893437

Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



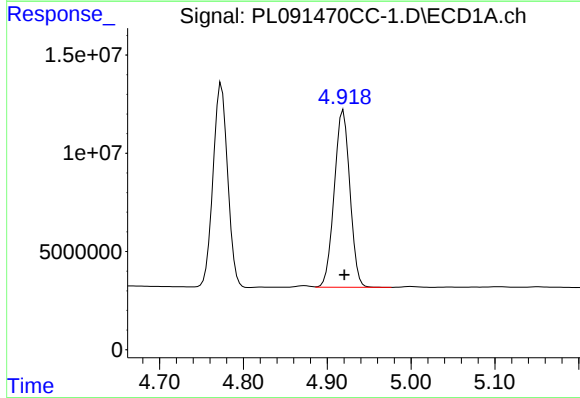
#3 gamma-BHC (Lindane)

R.T.: 3.616 min

Delta R.T.: -0.002 min

Response: 139768439

Conc: 53.06 ng/ml



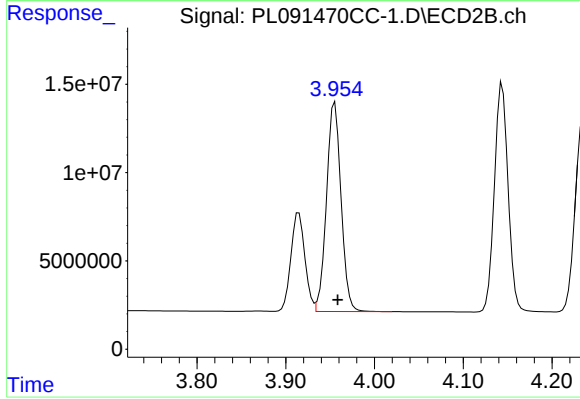
#4 Heptachlor

R.T.: 4.919 min

Delta R.T.: -0.001 min

Response: 116860193

Conc: 43.88 ng/ml



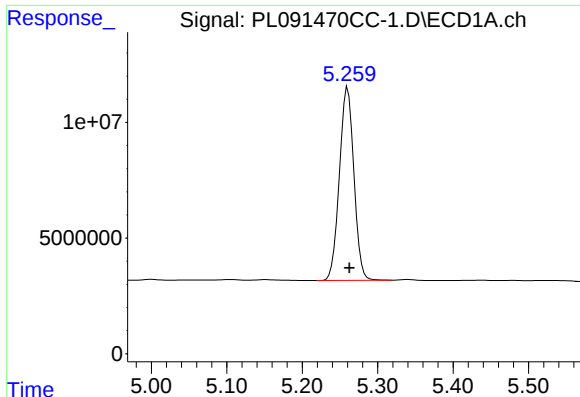
#4 Heptachlor

R.T.: 3.955 min

Delta R.T.: -0.003 min

Response: 134820790

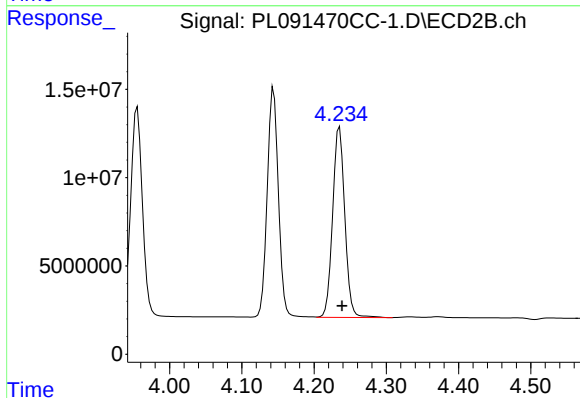
Conc: 52.20 ng/ml



#5 Aldrin

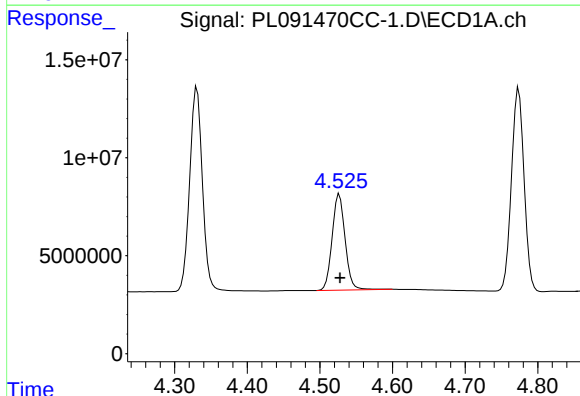
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 111400657
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



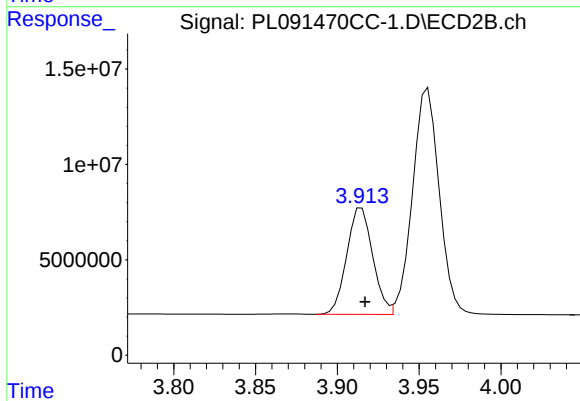
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 126755702
Conc: 51.54 ng/ml



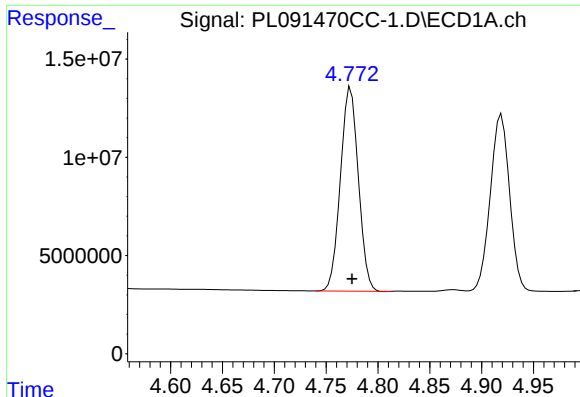
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 60998148
Conc: 45.10 ng/ml



#6 beta-BHC

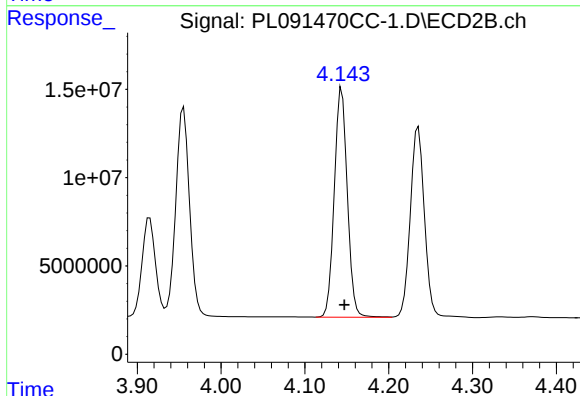
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 61564792
Conc: 52.30 ng/ml



#7 delta-BHC

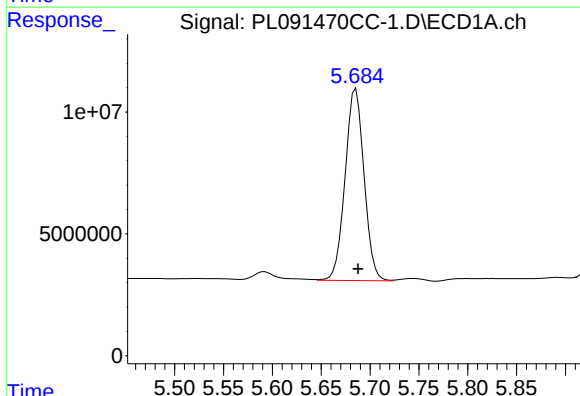
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 124976592
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



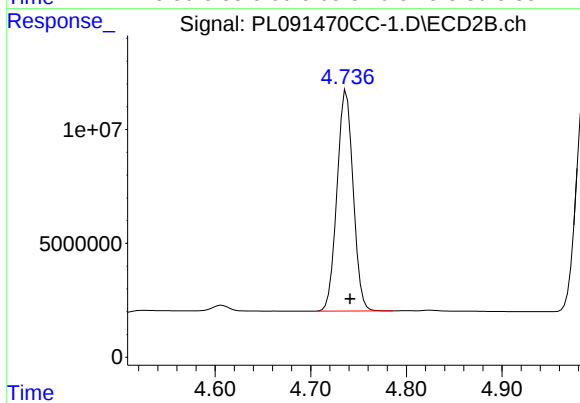
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 140129331
Conc: 55.30 ng/ml



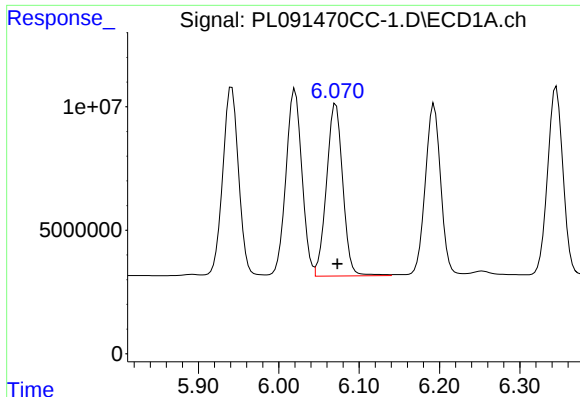
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 106248476
Conc: 43.43 ng/ml



#8 Heptachlor epoxide

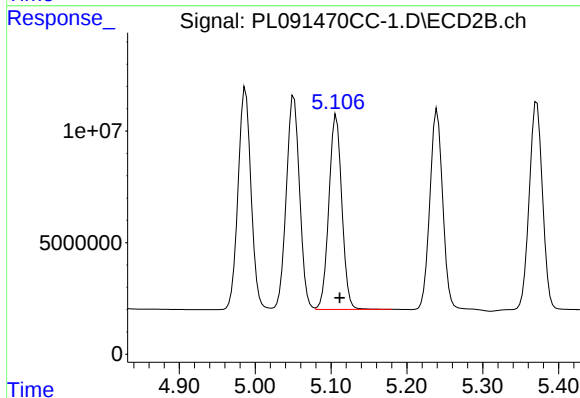
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 113641412
Conc: 50.40 ng/ml



#9 Endosulfan I

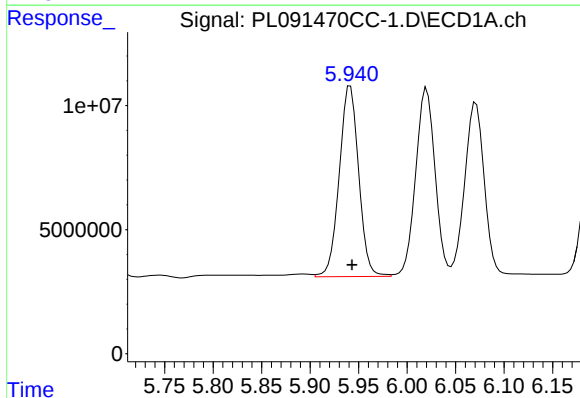
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 98502223
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



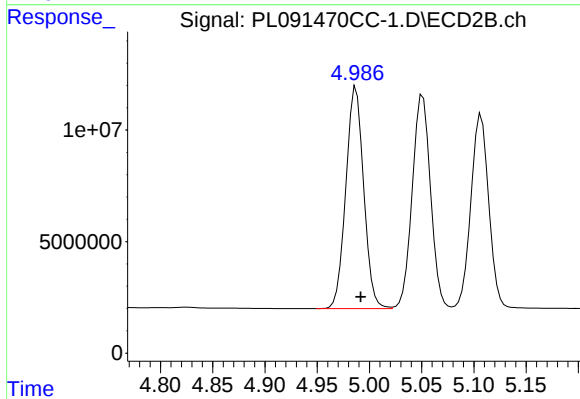
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 103826964
Conc: 49.20 ng/ml



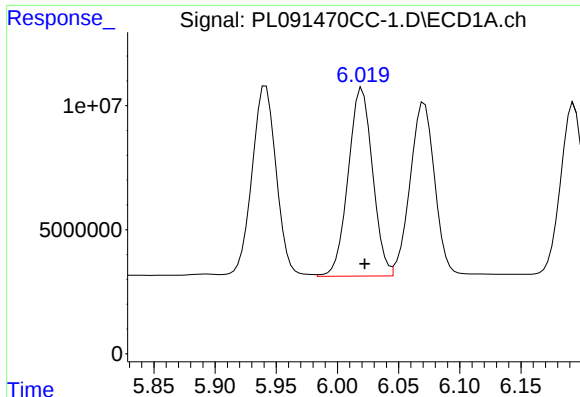
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 107021914
Conc: 44.29 ng/ml



#10 gamma-Chlordane

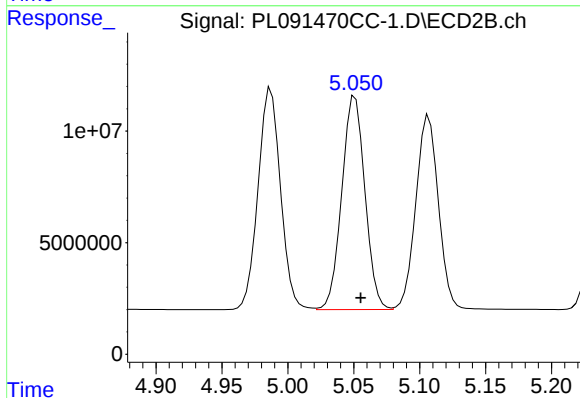
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 118007440
Conc: 49.92 ng/ml



#11 alpha-Chlordane

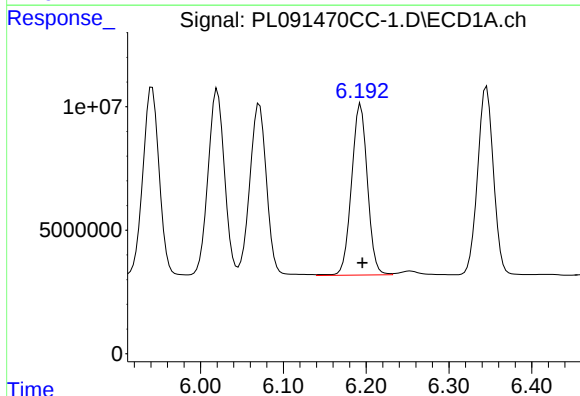
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 105120857
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



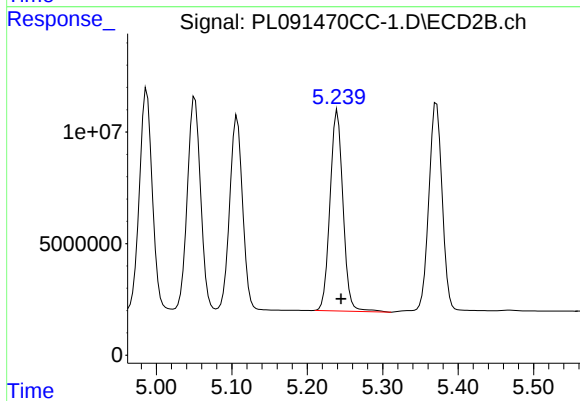
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 116763616
Conc: 49.63 ng/ml



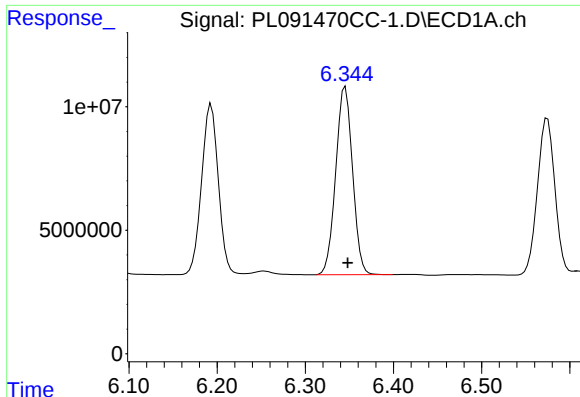
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 92324040
Conc: 44.13 ng/ml



#12 4,4'-DDE

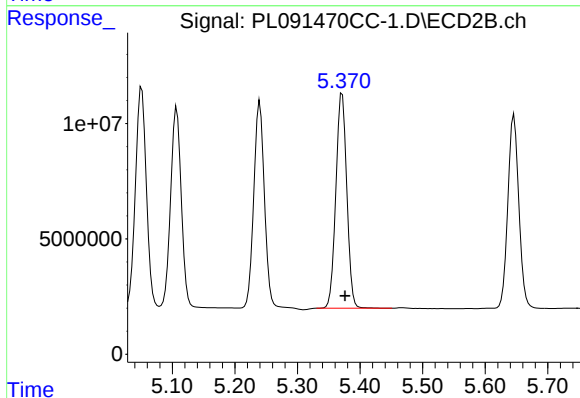
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 107585080
Conc: 51.49 ng/ml



#13 Dieldrin

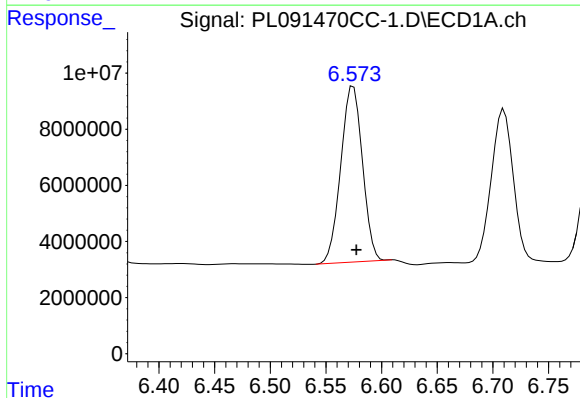
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 100846329
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



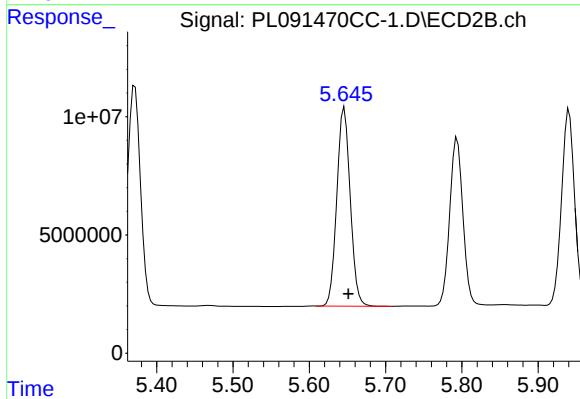
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 113646687
Conc: 49.90 ng/ml



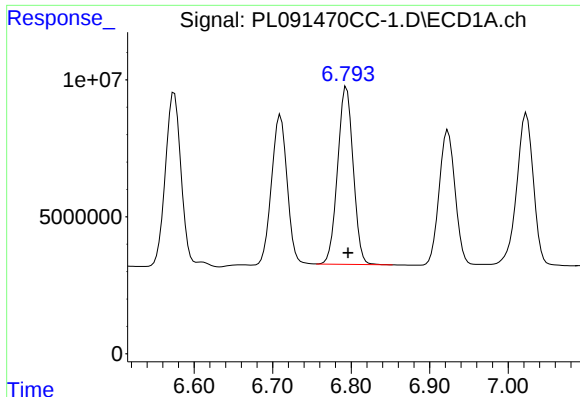
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 85266896
Conc: 43.97 ng/ml



#14 Endrin

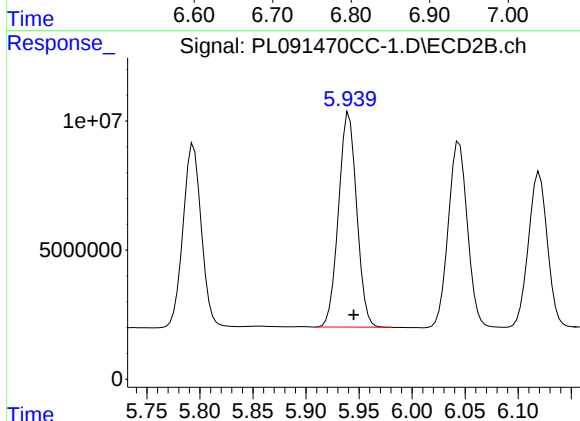
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 102272443
Conc: 50.20 ng/ml



#15 Endosulfan II

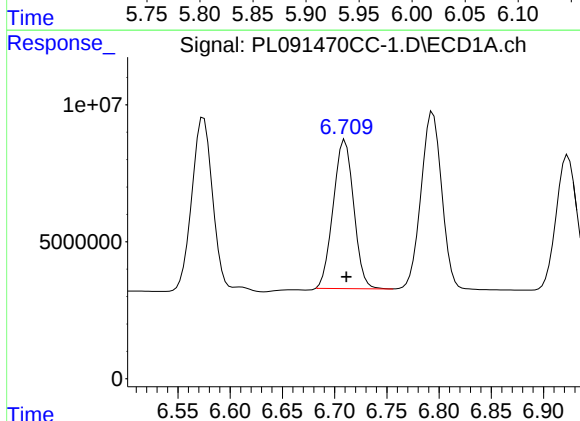
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 89518772
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



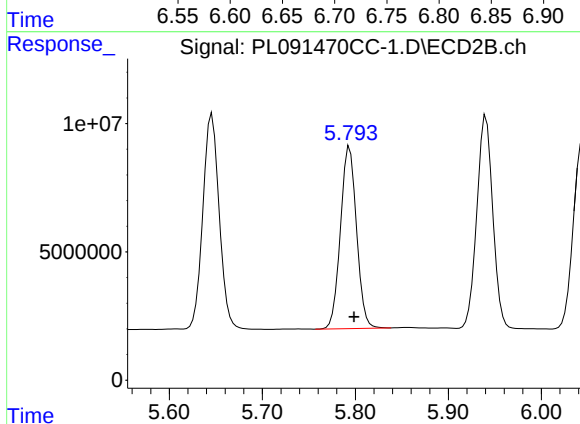
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 98979619
Conc: 51.16 ng/ml



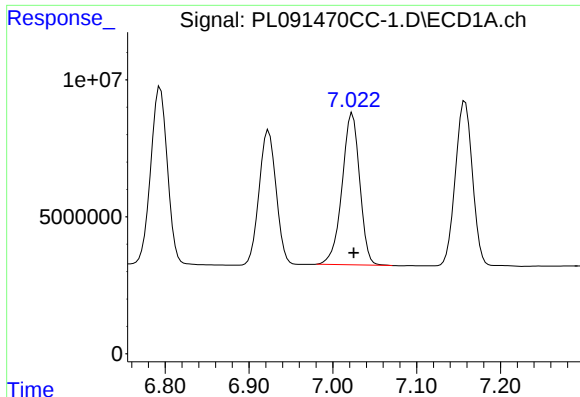
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 74097420
Conc: 49.03 ng/ml



#16 4,4'-DDD

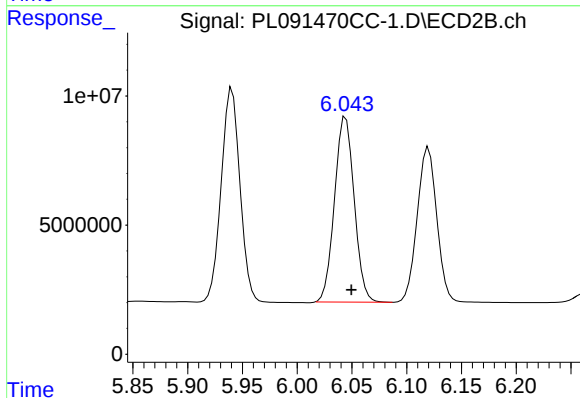
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 85132074
Conc: 51.57 ng/ml



#17 4,4'-DDT

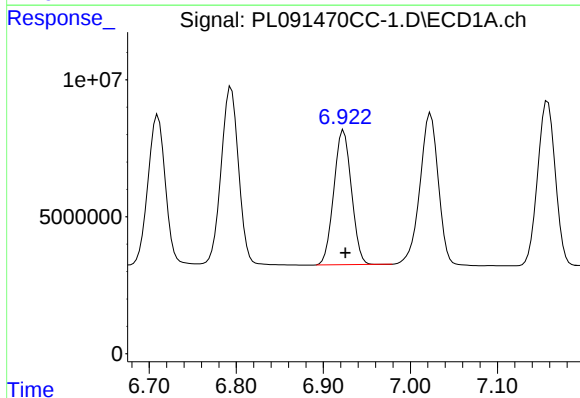
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 81077974
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



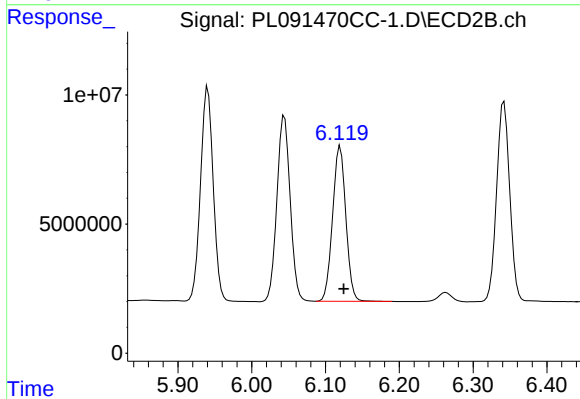
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 89488356
Conc: 50.38 ng/ml



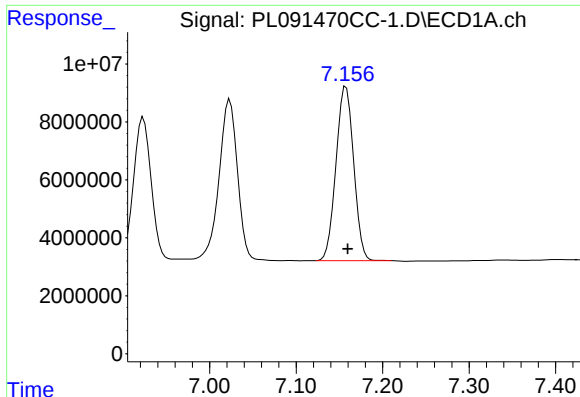
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 69148351
Conc: 43.31 ng/ml



#18 Endrin aldehyde

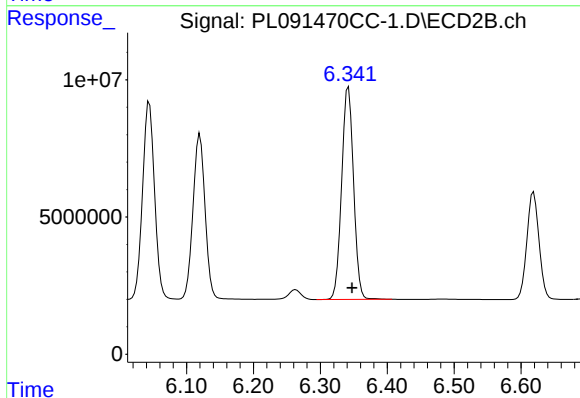
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 75044550
Conc: 48.18 ng/ml



#19 Endosulfan Sulfate

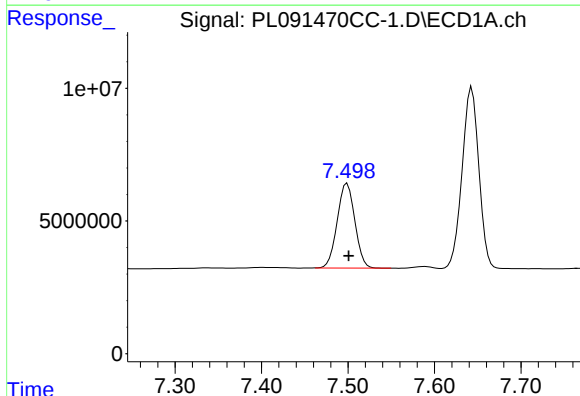
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 85039683
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



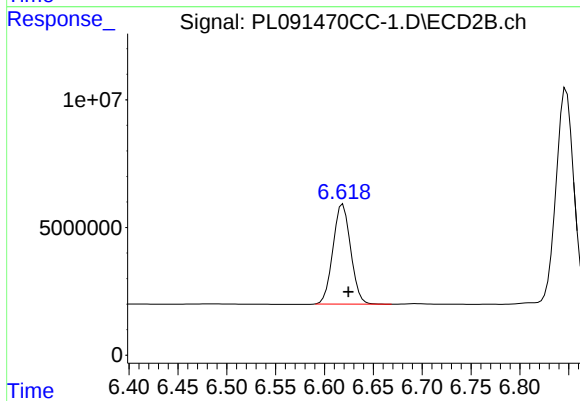
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 96113284
Conc: 49.85 ng/ml



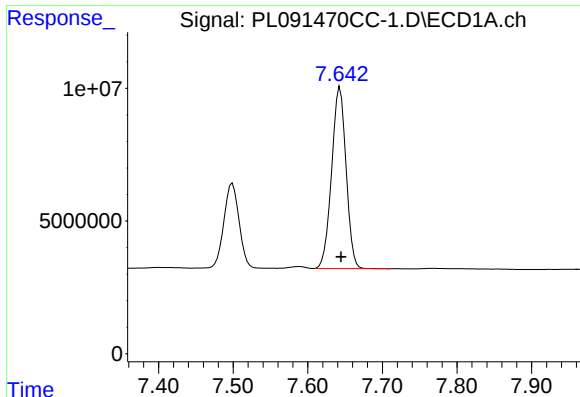
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 44921044
Conc: 47.77 ng/ml



#20 Methoxychlor

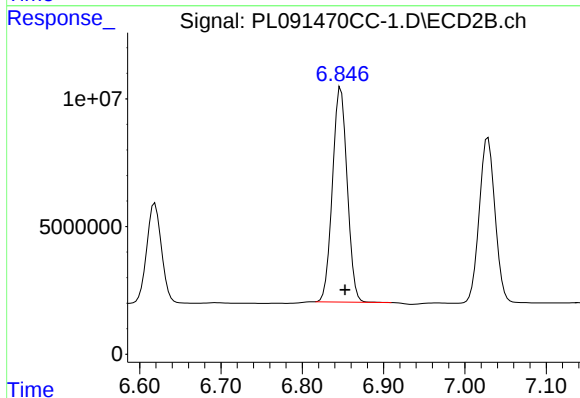
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 49384478
Conc: 49.73 ng/ml



#21 Endrin ketone

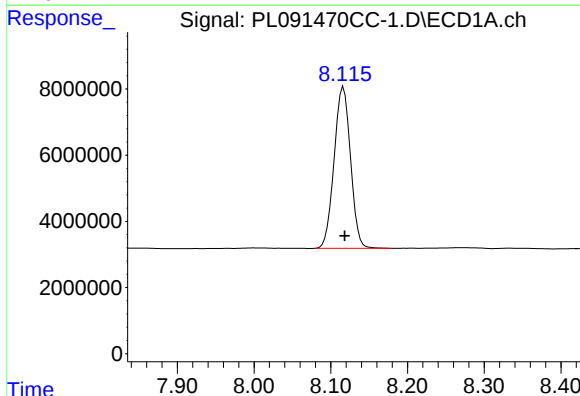
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 92034931
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



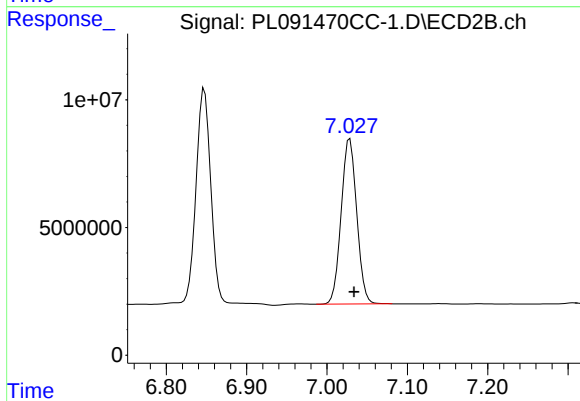
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 106009668
Conc: 48.67 ng/ml



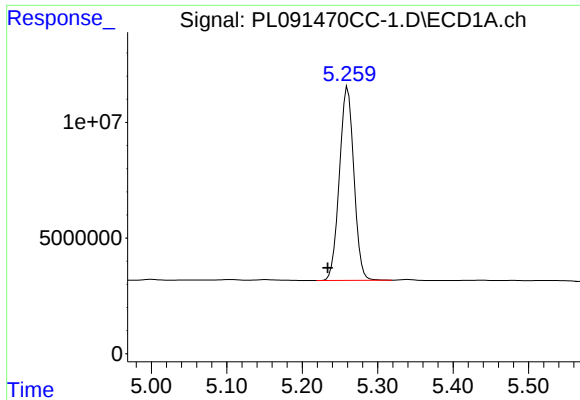
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 72484546
Conc: 42.61 ng/ml



#22 Mirex

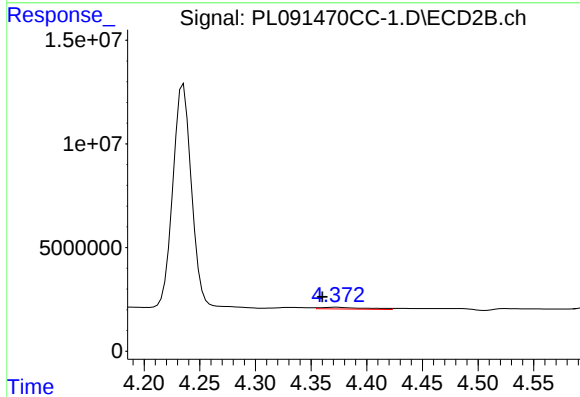
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 87168117
Conc: 46.70 ng/ml



#24 Chlordane-2

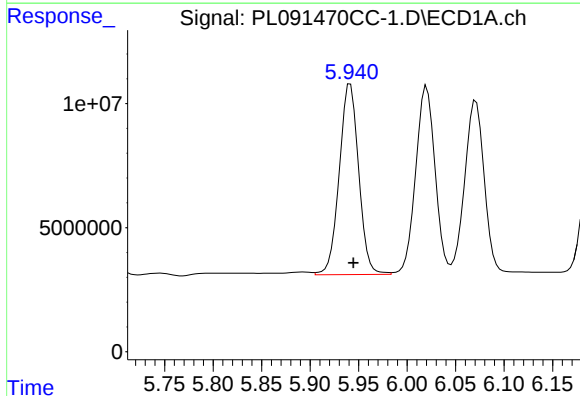
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 111400657
Conc: 1097.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



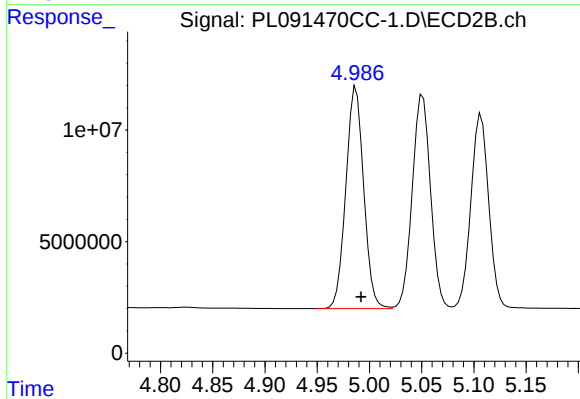
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 2410433
Conc: 25.66 ng/ml



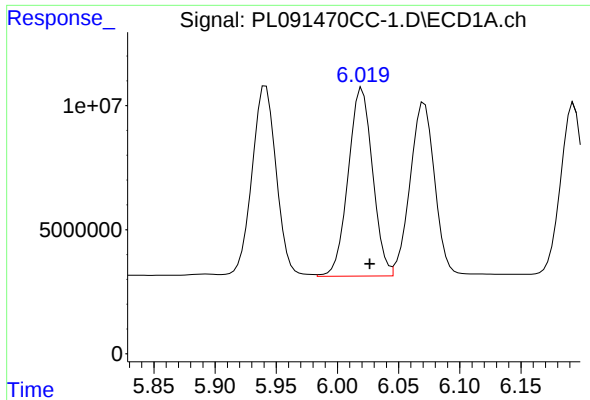
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 107021914
Conc: 308.13 ng/ml



#25 Chlordane-3

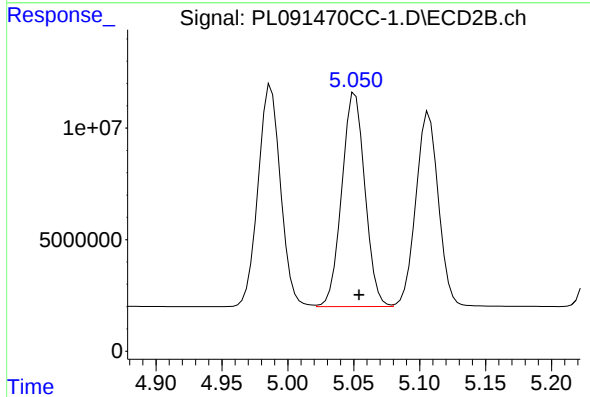
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 118007440
Conc: 485.96 ng/ml



#26 Chlordane-4

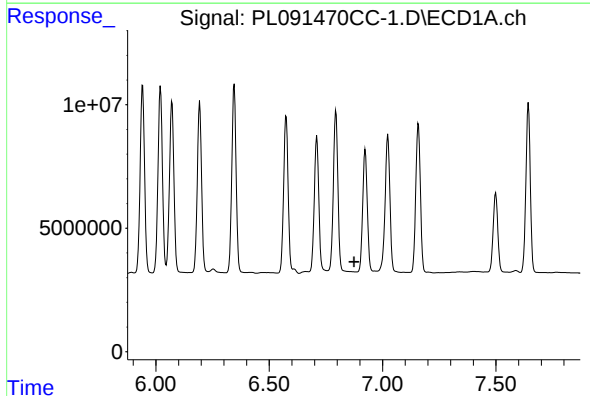
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 105120857
Conc: 249.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



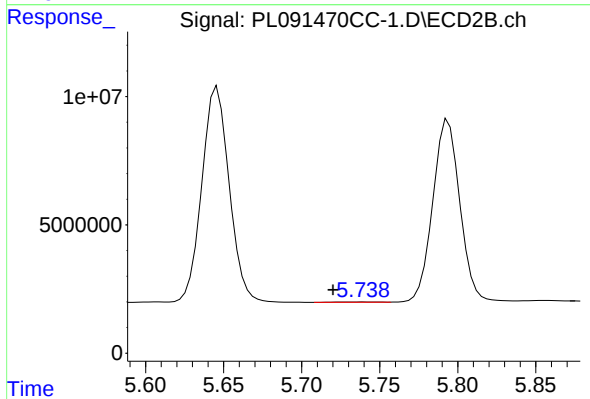
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 116763616
Conc: 500.77 ng/ml



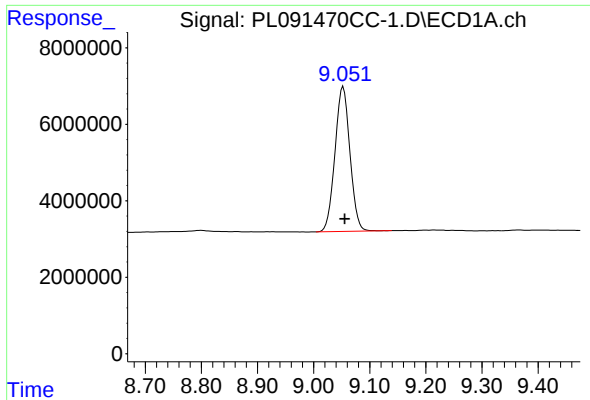
#27 Chlordane-5

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



#27 Chlordane-5

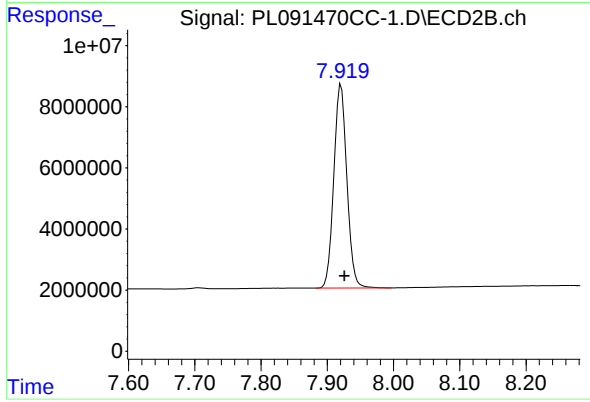
R.T.: 5.739 min
Delta R.T.: 0.018 min
Response: 151011
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 70163223
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 91302589
Conc: 48.20 ng/ml