

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091842CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 00:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

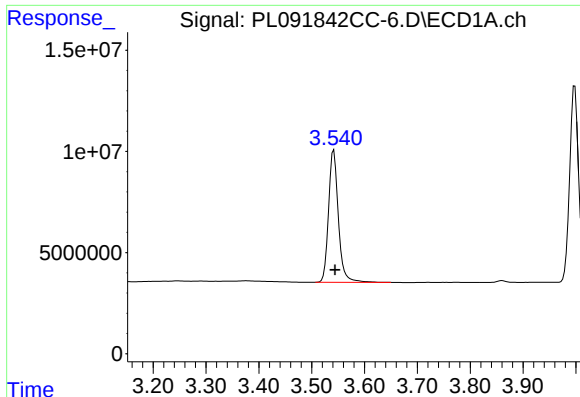
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:01:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	2.781	84344284	100.4E6	54.116	53.695
28)	SA Decachlor...	9.060	7.923	64952663	101.0E6	53.445	54.700
Target Compounds							
2)	A alpha-BHC	3.998	3.284	116.7E6	144.2E6	54.049	54.226
3)	MA gamma-BHC...	4.331	3.614	106.6E6	135.2E6	51.836	54.963
4)	MA Heptachlor	4.919	3.954	104.0E6	131.9E6	55.536	54.762
5)	MB Aldrin	5.261	4.234	99769276	127.7E6	53.565	55.975
6)	B beta-BHC	4.528	3.914	50861503	58985262	55.891	53.993
7)	B delta-BHC	4.775	4.143	106.5E6	131.5E6	55.410	57.158
8)	B Heptachlo...	5.688	4.737	93051653	113.8E6	55.762	53.970
9)	A Endosulfan I	6.073	5.107	87145087	103.9E6	55.930	53.877
10)	B gamma-Chl...	5.944	4.987	93629173	119.4E6	56.039	54.138
11)	B alpha-Chl...	6.023	5.051	93186601	115.4E6	57.814	55.765
12)	B 4,4'-DDE	6.196	5.240	84429794	111.2E6	57.882	58.604
13)	MA Dieldrin	6.348	5.372	92108572	113.6E6	56.448	55.277
14)	MA Endrin	6.578	5.647	72472510	96814143	54.503	51.301
15)	B Endosulfa...	6.798	5.941	83690485	100.3E6	53.994	56.712
16)	A 4,4'-DDD	6.713	5.795	74638622	94124646	58.884	56.169
17)	MA 4,4'-DDT	7.027	6.045	72305442	87101698	55.121	54.209
18)	B Endrin al...	6.927	6.121	67121150	78553222	56.493	57.462
19)	B Endosulfa...	7.162	6.344	77916786	97105580	55.799	56.585
20)	A Methoxychlor	7.503	6.620	38993790	48844685	57.643	55.144
21)	B Endrin ke...	7.647	6.849	88370927	115.1E6	57.149	57.228
22)	Mirex	8.121	7.030	67375319	89886605	56.266	50.691
24)	Chlordane-2	5.261f	4.372	99769276	4242520	1297.691	56.603 #
25)	Chlordane-3	5.944	4.987	93629173	119.4E6	364.459	512.178 #
26)	Chlordane-4	6.023	5.051	93186601	115.4E6	314.653	553.282 #
27)	Chlordane-5	0.000	5.941	0	100.3E6	N.D.	1399.914 #

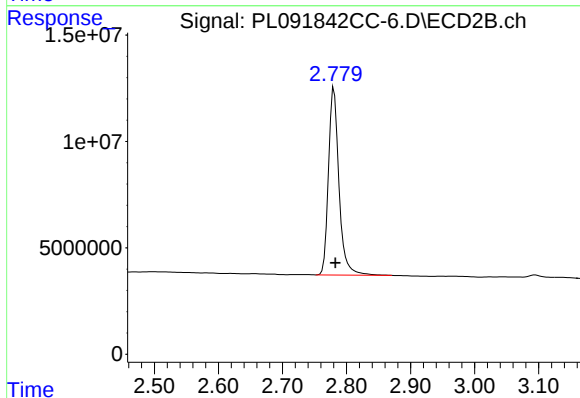
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

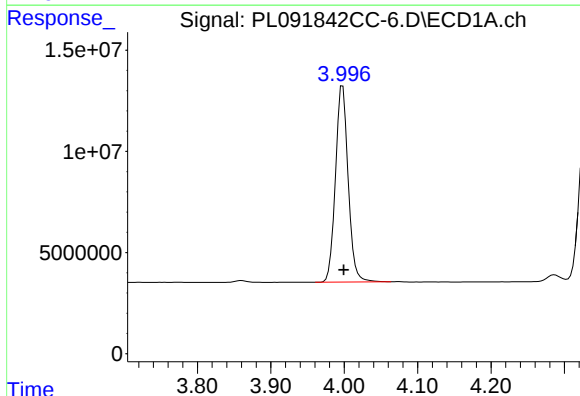
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 84344284
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



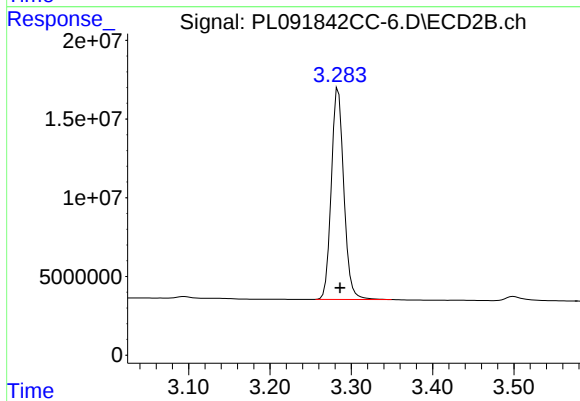
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 100426382
Conc: 53.70 ng/ml



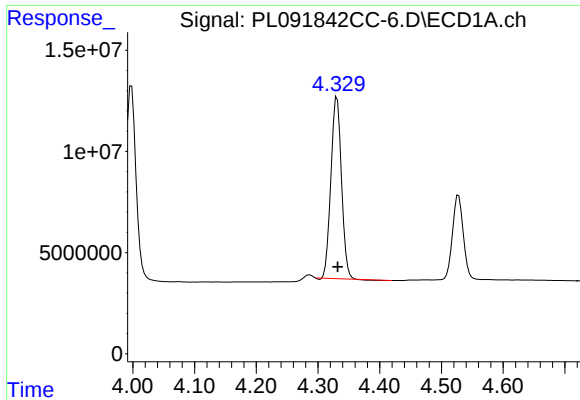
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 116741707
Conc: 54.05 ng/ml



#2 alpha-BHC

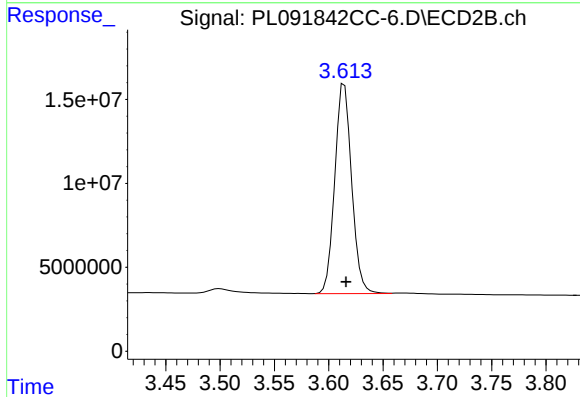
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 144218767
Conc: 54.23 ng/ml



#3 gamma-BHC (Lindane)

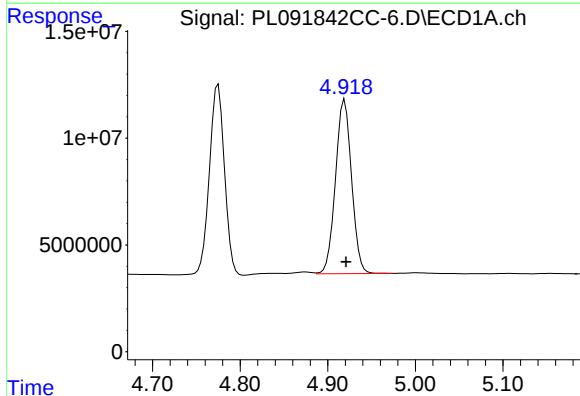
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 106560211
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



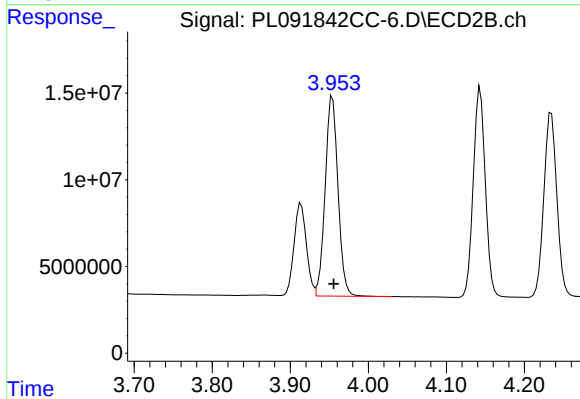
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 135180423
Conc: 54.96 ng/ml



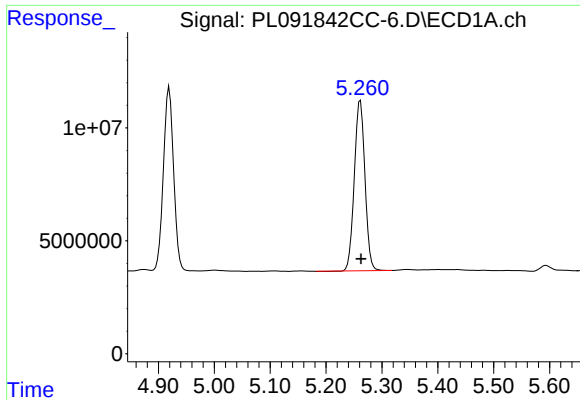
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 104020454
Conc: 55.54 ng/ml



#4 Heptachlor

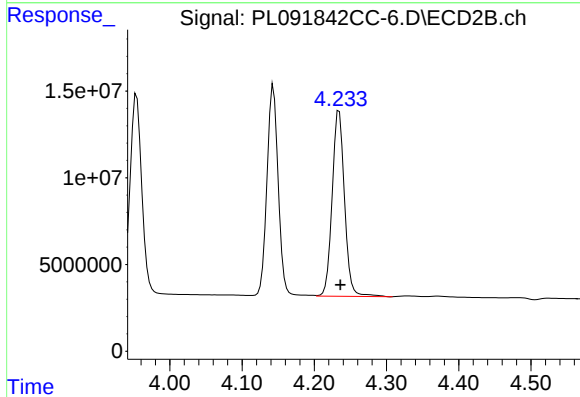
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 131885131
Conc: 54.76 ng/ml



#5 Aldrin

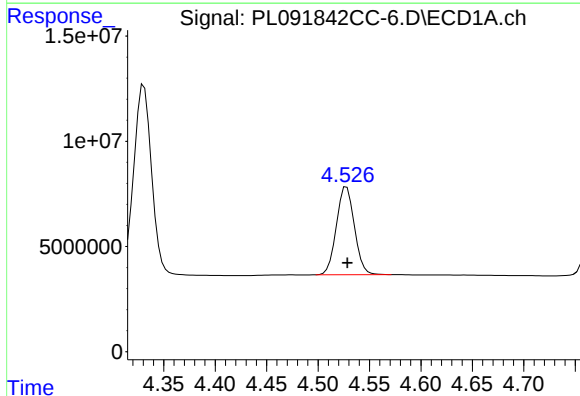
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 99769276
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



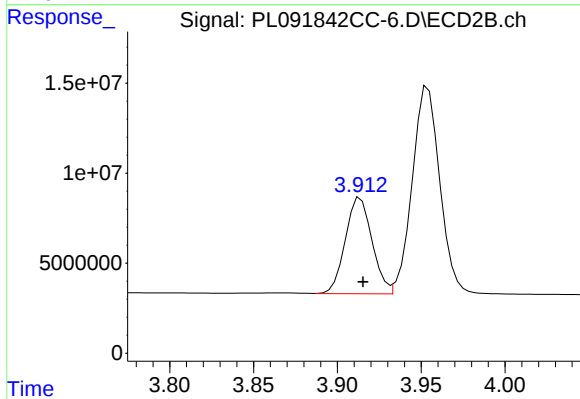
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 127707711
Conc: 55.98 ng/ml



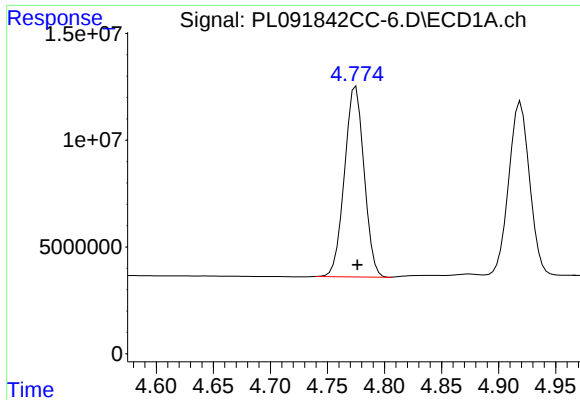
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 50861503
Conc: 55.89 ng/ml



#6 beta-BHC

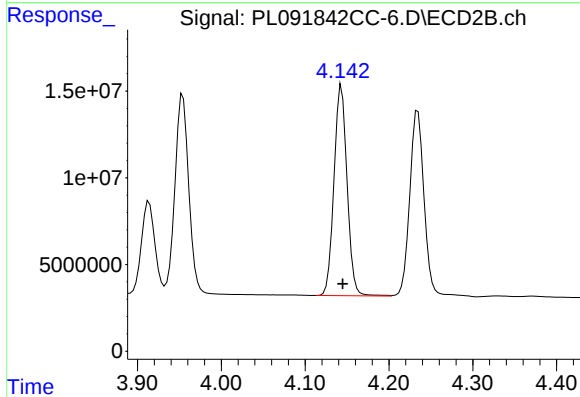
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 58985262
Conc: 53.99 ng/ml



#7 delta-BHC

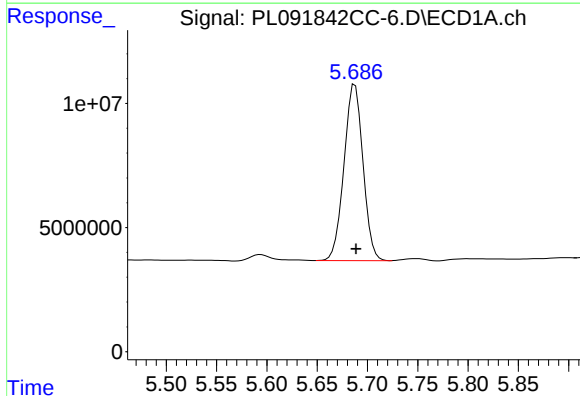
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 106451653
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



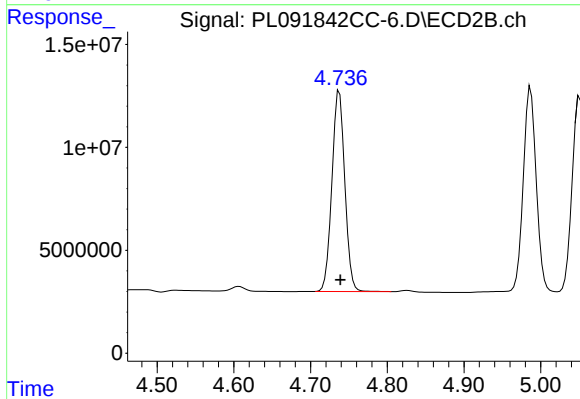
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 131504284
Conc: 57.16 ng/ml



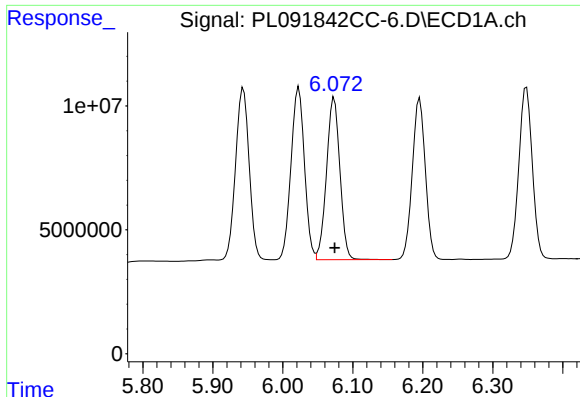
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 93051653
Conc: 55.76 ng/ml



#8 Heptachlor epoxide

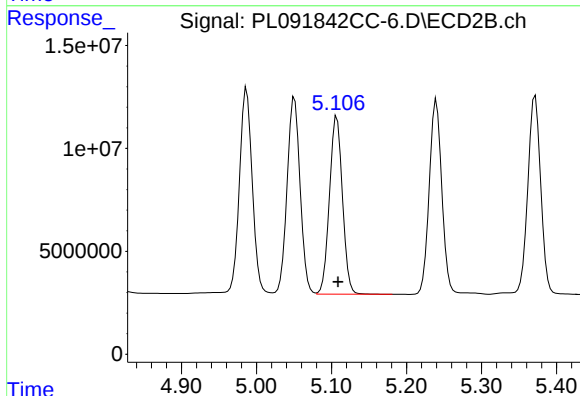
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 113754338
Conc: 53.97 ng/ml



#9 Endosulfan I

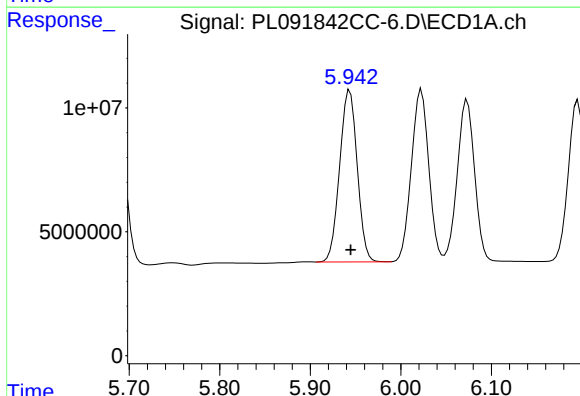
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 87145087
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



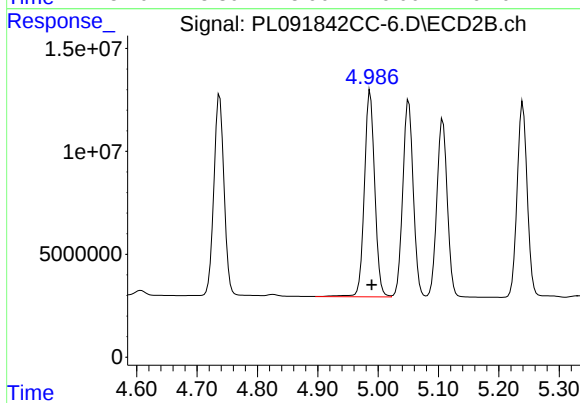
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 103947019
Conc: 53.88 ng/ml



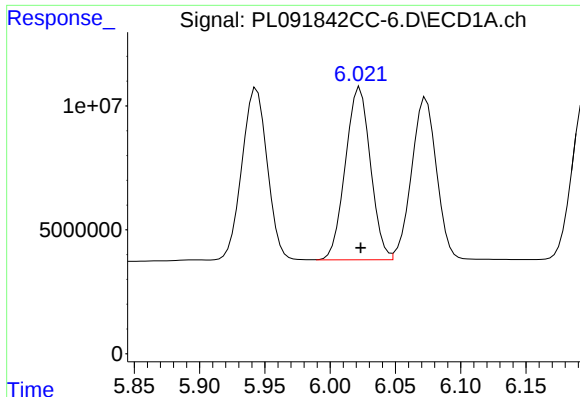
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 93629173
Conc: 56.04 ng/ml



#10 gamma-Chlordane

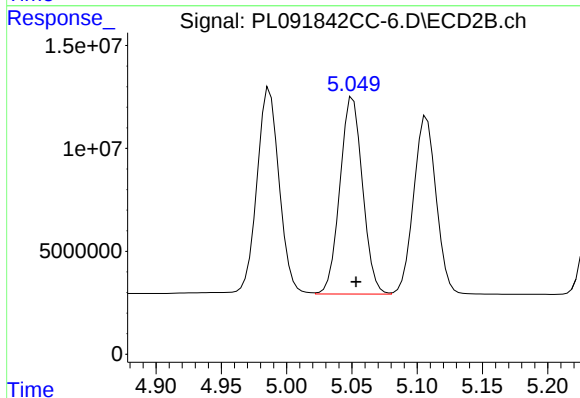
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 119409700
Conc: 54.14 ng/ml



#11 alpha-Chlordane

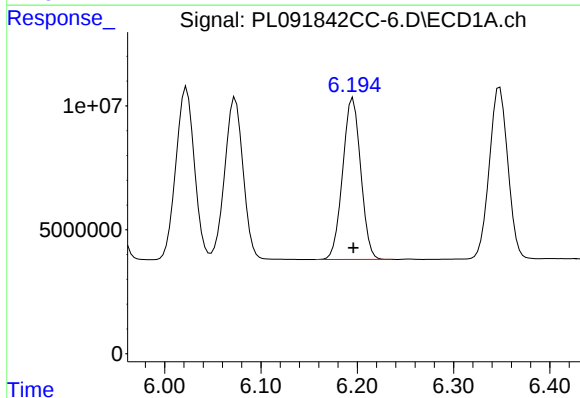
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 93186601
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



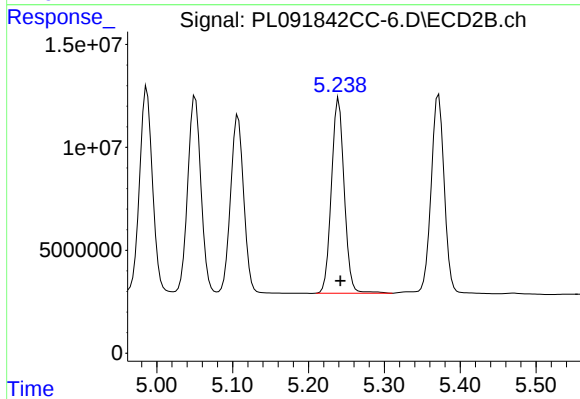
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 115377606
Conc: 55.76 ng/ml



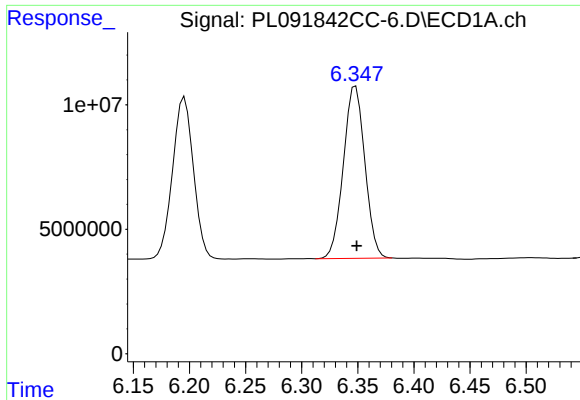
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 84429794
Conc: 57.88 ng/ml



#12 4,4'-DDE

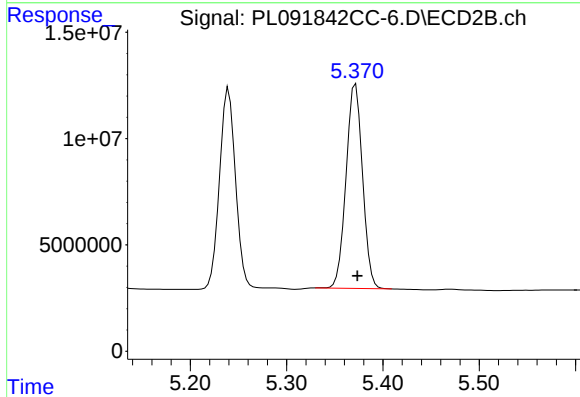
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 111154868
Conc: 58.60 ng/ml



#13 Dieldrin

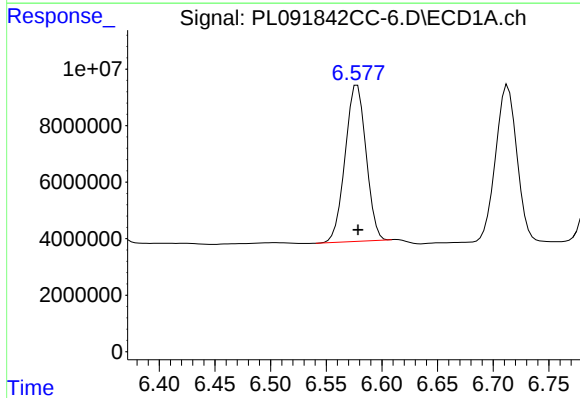
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 92108572
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



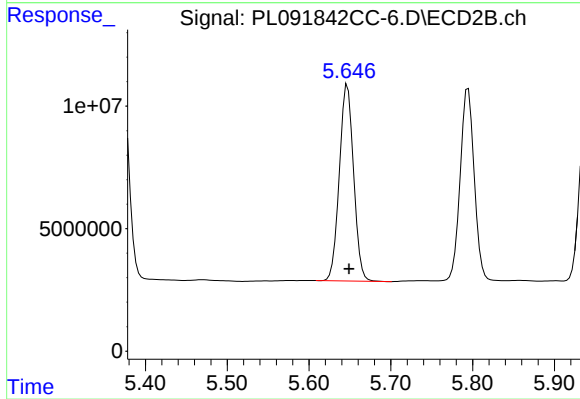
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 113619092
Conc: 55.28 ng/ml



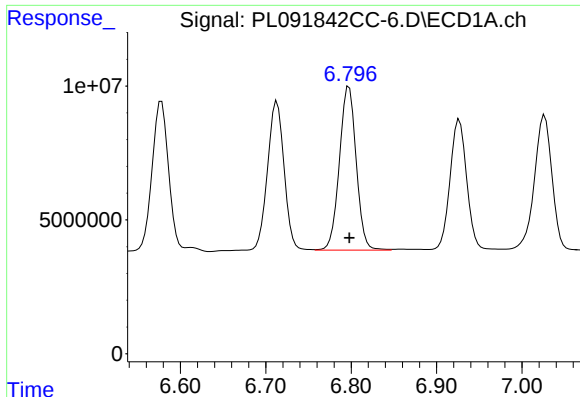
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 72472510
Conc: 54.50 ng/ml



#14 Endrin

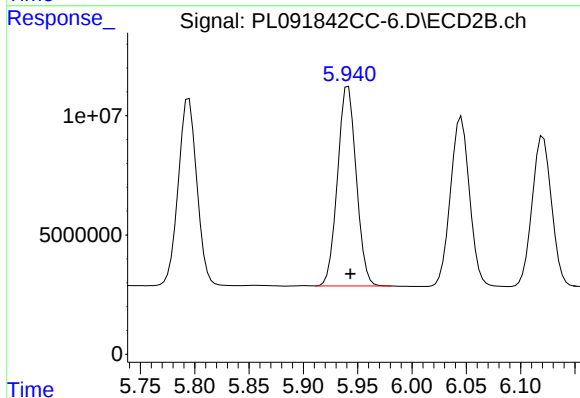
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 96814143
Conc: 51.30 ng/ml



#15 Endosulfan II

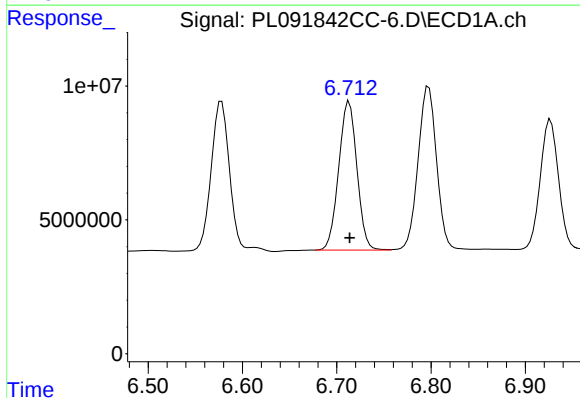
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 83690485
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



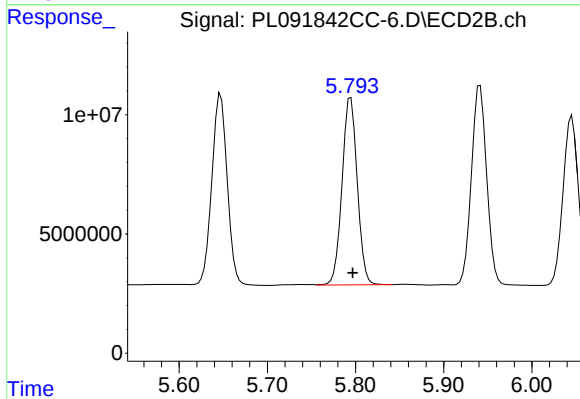
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 100318652
Conc: 56.71 ng/ml



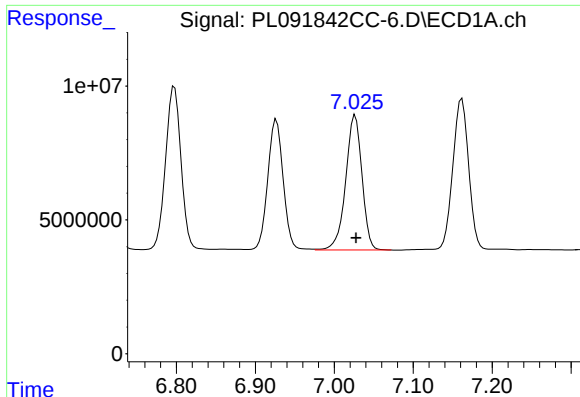
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 74638622
Conc: 58.88 ng/ml



#16 4,4'-DDD

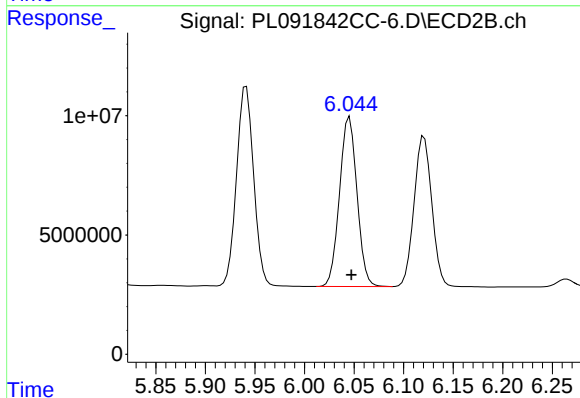
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 94124646
Conc: 56.17 ng/ml



#17 4,4'-DDT

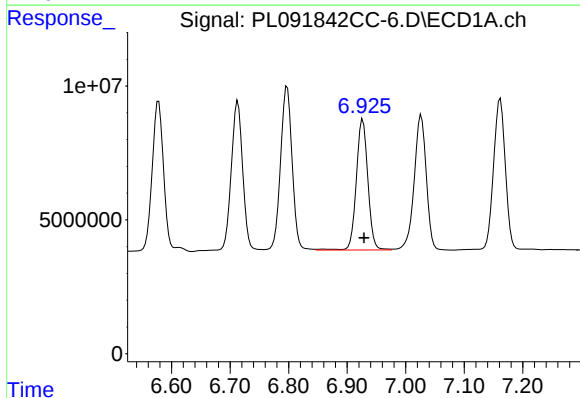
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 72305442
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



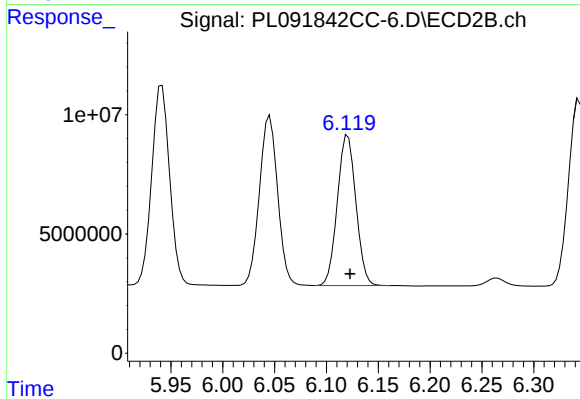
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 87101698
Conc: 54.21 ng/ml



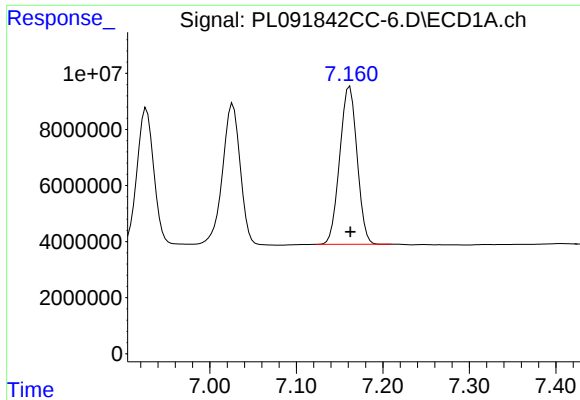
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 67121150
Conc: 56.49 ng/ml



#18 Endrin aldehyde

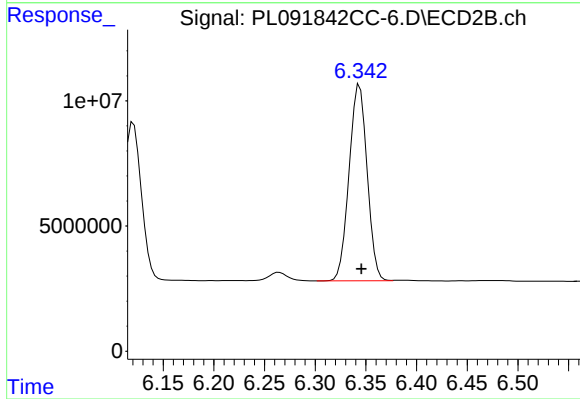
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 78553222
Conc: 57.46 ng/ml



#19 Endosulfan Sulfate

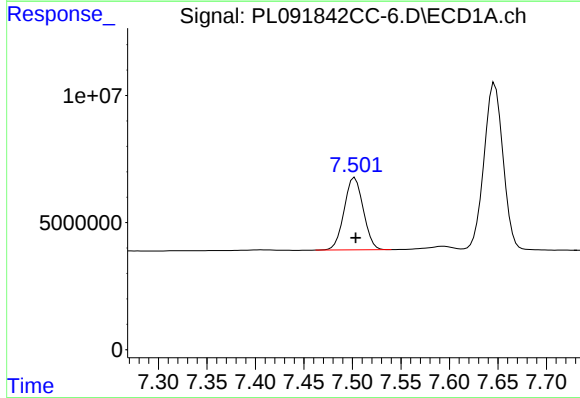
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 77916786
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



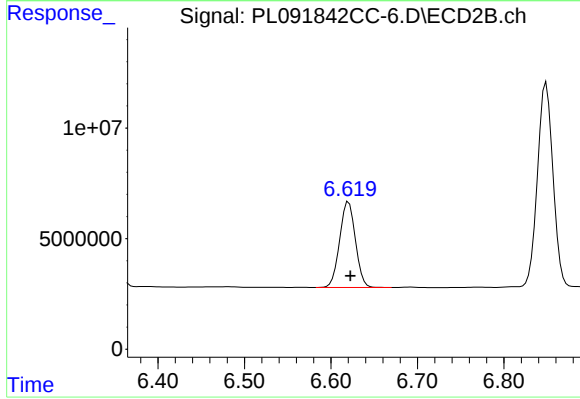
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 97105580
Conc: 56.58 ng/ml



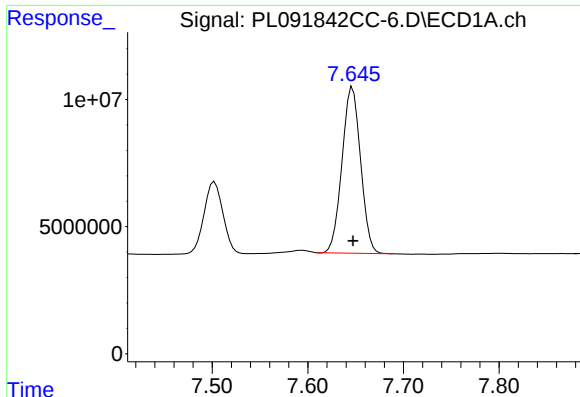
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 38993790
Conc: 57.64 ng/ml



#20 Methoxychlor

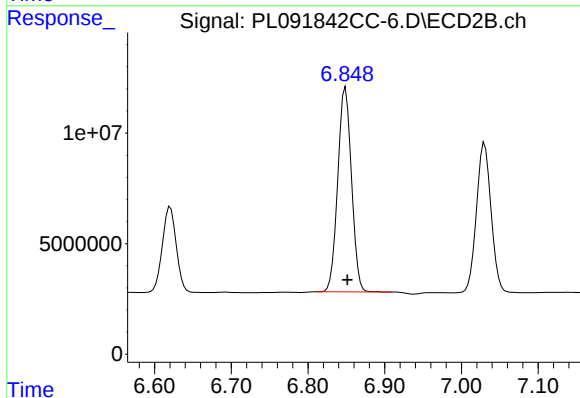
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 48844685
Conc: 55.14 ng/ml



#21 Endrin ketone

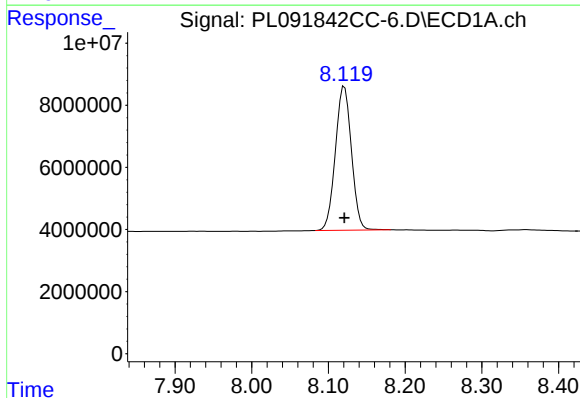
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 88370927
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



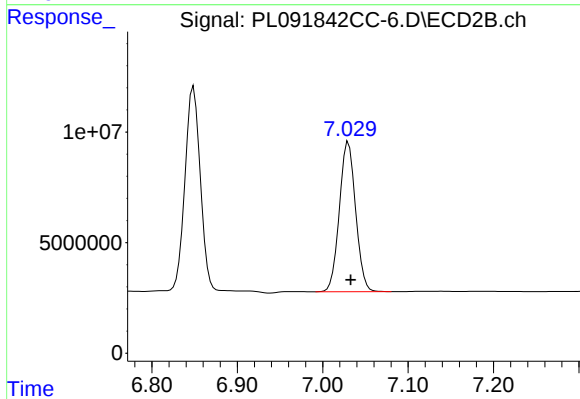
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 115109133
Conc: 57.23 ng/ml



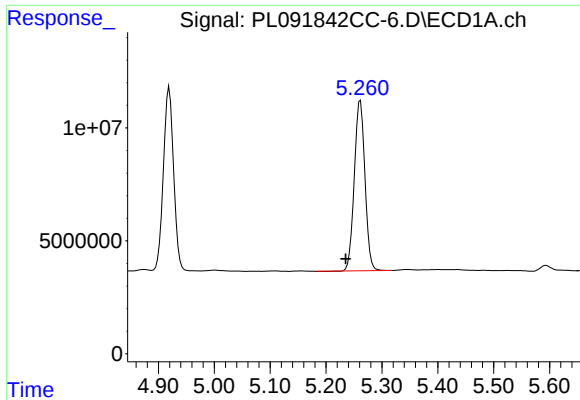
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 67375319
Conc: 56.27 ng/ml



#22 Mirex

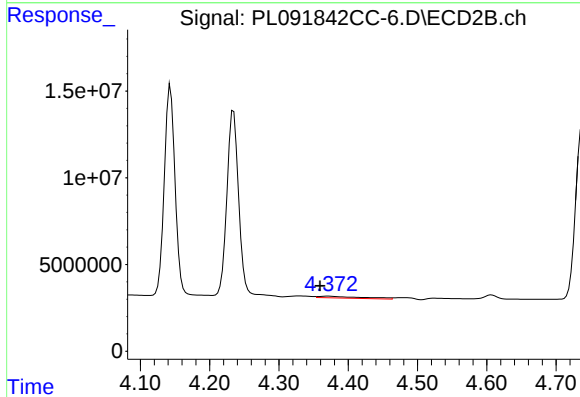
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 89886605
Conc: 50.69 ng/ml



#24 Chlordane-2

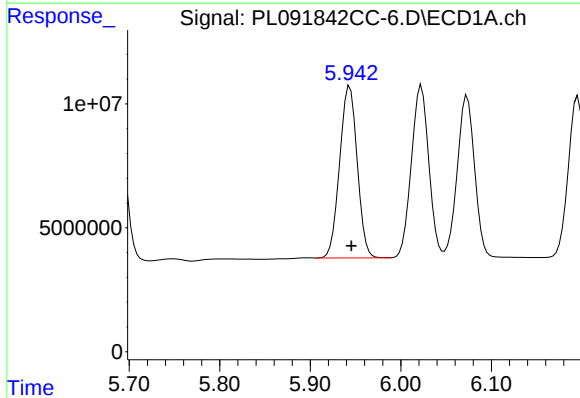
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 99769276
Conc: 1297.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



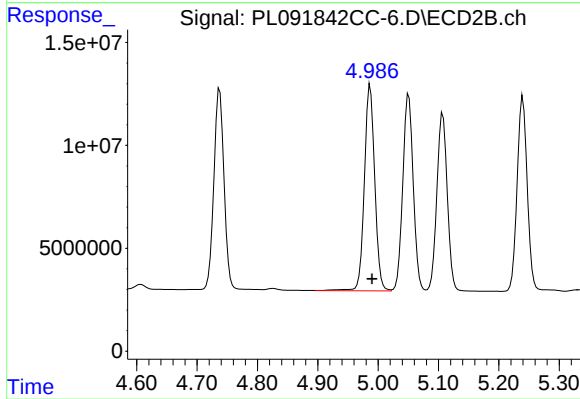
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 4242520
Conc: 56.60 ng/ml



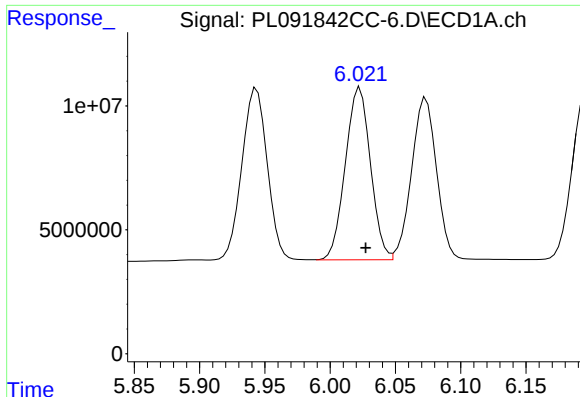
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 93629173
Conc: 364.46 ng/ml



#25 Chlordane-3

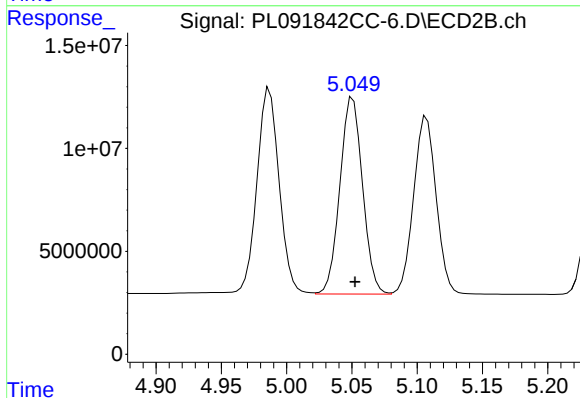
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 119409700
Conc: 512.18 ng/ml



#26 Chlordane-4

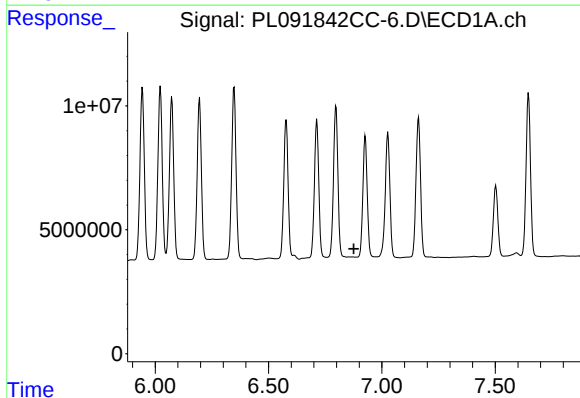
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 93186601
Conc: 314.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



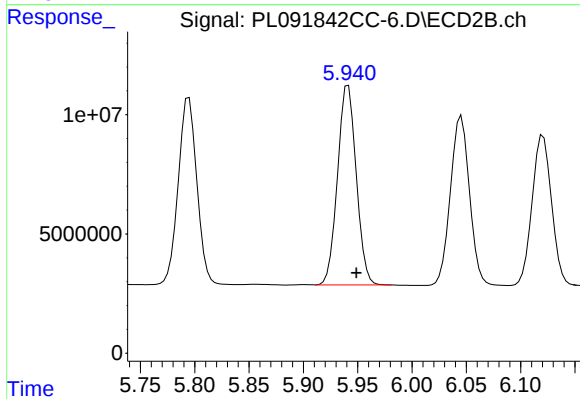
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 115377606
Conc: 553.28 ng/ml



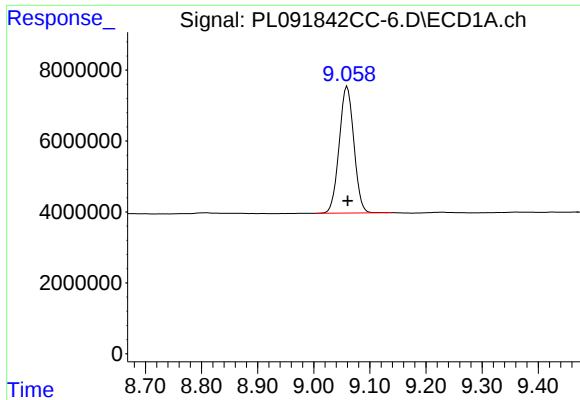
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

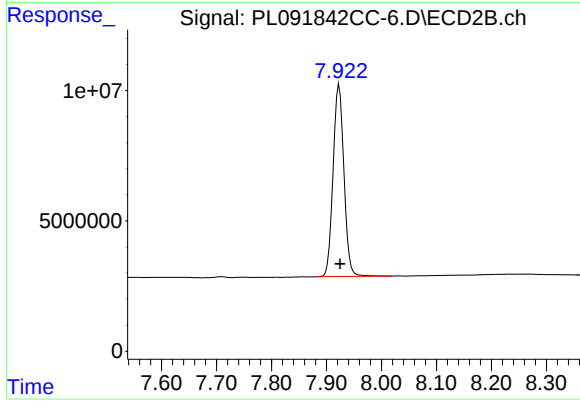
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 100318652
Conc: 1399.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 64952663
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 101006587
Conc: 54.70 ng/ml