

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091826CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

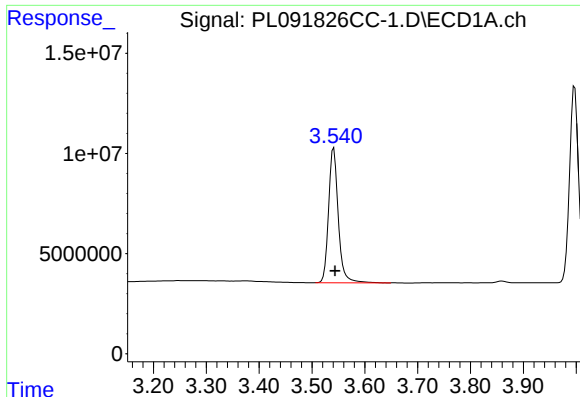
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:50:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.780	85687963	101.9E6	54.978	54.461
28)	SA Decachlor...	9.059	7.923	63129222	93338597	51.944	50.548
Target Compounds							
2)	A alpha-BHC	3.997	3.284	118.8E6	146.6E6	55.000	55.106
3)	MA gamma-BHC...	4.330	3.614	109.0E6	137.2E6	53.020	55.786
4)	MA Heptachlor	4.919	3.954	108.9E6	137.0E6	58.138	56.888
5)	MB Aldrin	5.261	4.234	100.7E6	128.2E6	54.081	56.196
6)	B beta-BHC	4.527	3.913	51467344	60319930	56.556	55.214
7)	B delta-BHC	4.774	4.143	107.9E6	133.8E6	56.155	58.157
8)	B Heptachlo...	5.687	4.737	93527828	115.4E6	56.048	54.734
9)	A Endosulfan I	6.073	5.107	87651887	106.5E6	56.255	55.204
10)	B gamma-Chl...	5.943	4.986	94775603	120.4E6	56.726	54.574
11)	B alpha-Chl...	6.022	5.051	94285012	116.5E6	58.496	56.305
12)	B 4,4'-DDE	6.195	5.240	85381658	110.5E6	58.534	58.276
13)	MA Dieldrin	6.348	5.371	93056536	114.4E6	57.029	55.638
14)	MA Endrin	6.577	5.647	77068649	103.1E6	57.960	54.637
15)	B Endosulfa...	6.797	5.941	84155424	99115929	54.294	56.032
16)	A 4,4'-DDD	6.713	5.794	73070253	91013597	57.647	54.312
17)	MA 4,4'-DDT	7.026	6.045	76206213	92544062	58.095	57.596
18)	B Endrin al...	6.927	6.120	65101179	76471434	54.793	55.939
19)	B Endosulfa...	7.161	6.344	76803689	95153280	55.001	55.447
20)	A Methoxychlor	7.502	6.621	40776296	51340714	60.278	57.962
21)	B Endrin ke...	7.646	6.849	85761415	110.0E6	55.462	54.664
22)	Mirex	8.120	7.030	65243547	87368615	54.486	49.271
24)	Chlordane-2	5.261f	4.371	100.7E6	105896	1310.199	1.413 #
25)	Chlordane-3	5.943	4.986	94775603	120.4E6	368.921	516.304 #
26)	Chlordane-4	6.022	5.051	94285012	116.5E6	318.362	558.641 #
27)	Chlordane-5	0.000	5.941	0	99115929	N.D.	1383.130 #

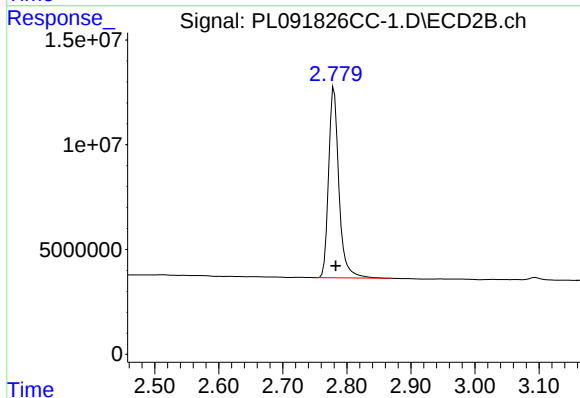
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

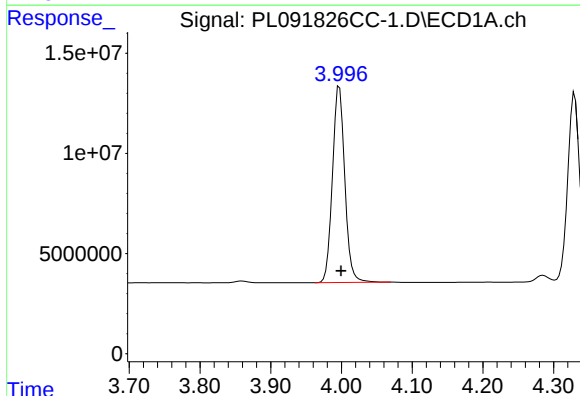
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 85687963
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



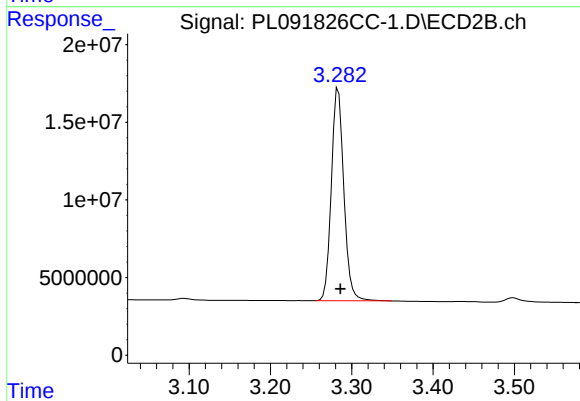
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 101858321
Conc: 54.46 ng/ml



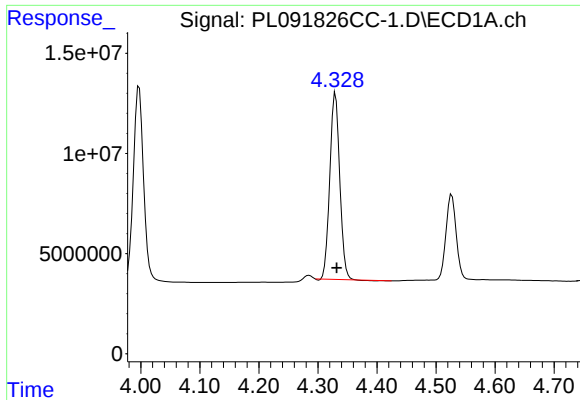
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 118795563
Conc: 55.00 ng/ml



#2 alpha-BHC

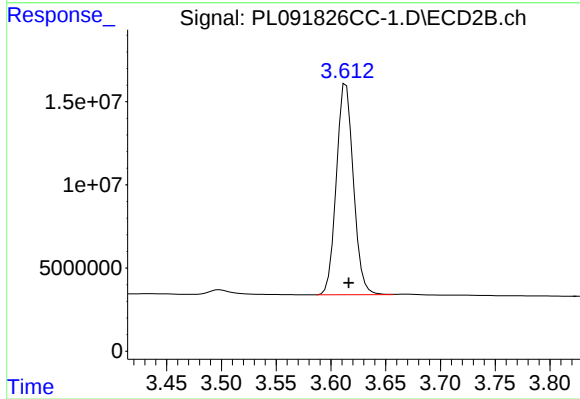
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 146558748
Conc: 55.11 ng/ml



#3 gamma-BHC (Lindane)

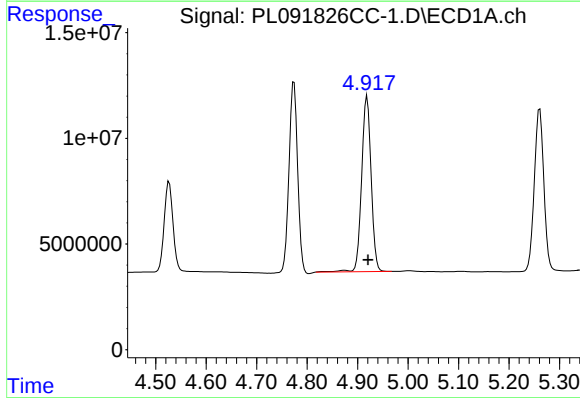
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 108993422
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



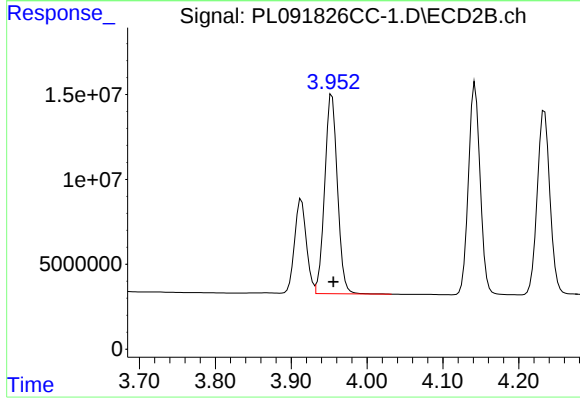
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 137204417
Conc: 55.79 ng/ml



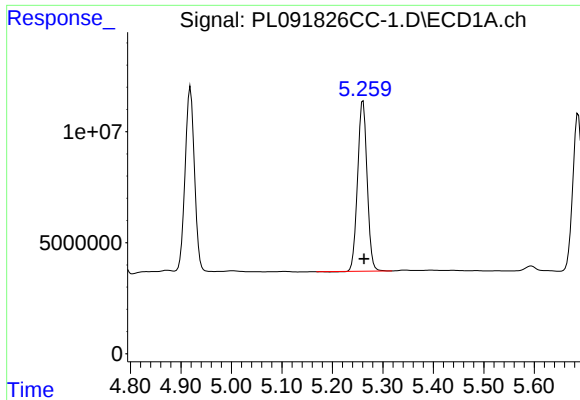
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 108894201
Conc: 58.14 ng/ml



#4 Heptachlor

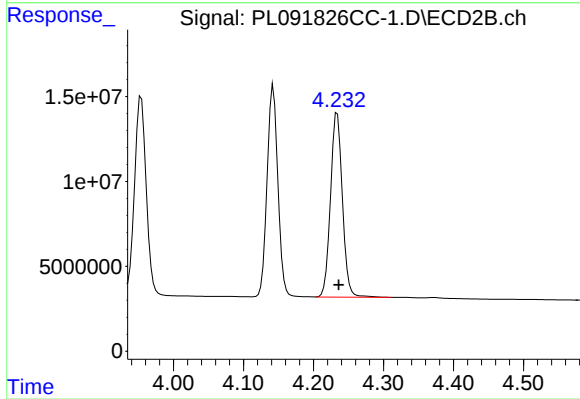
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 137004212
Conc: 56.89 ng/ml



#5 Aldrin

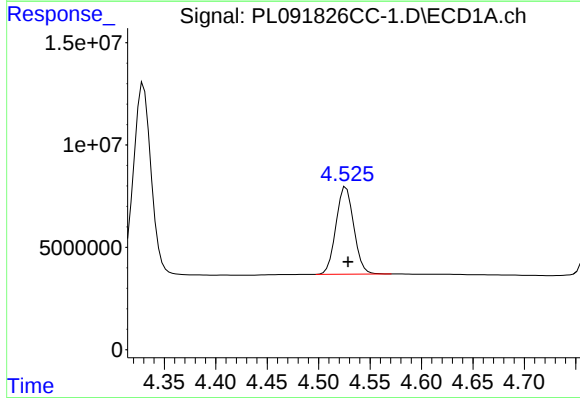
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 100730973
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



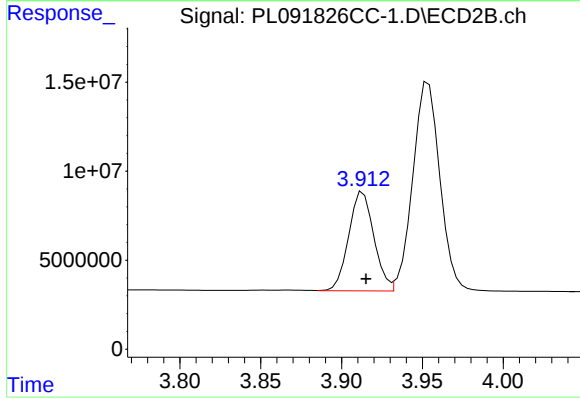
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 128210563
Conc: 56.20 ng/ml



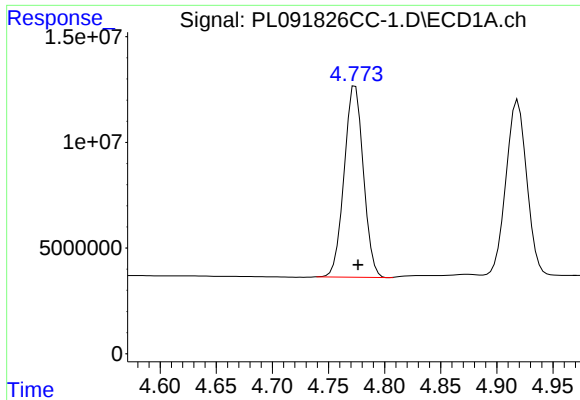
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 51467344
Conc: 56.56 ng/ml



#6 beta-BHC

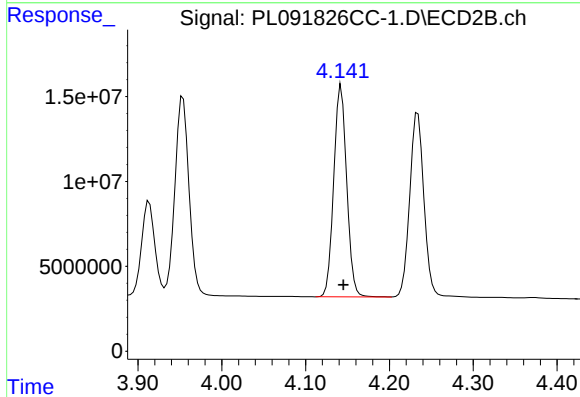
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 60319930
Conc: 55.21 ng/ml



#7 delta-BHC

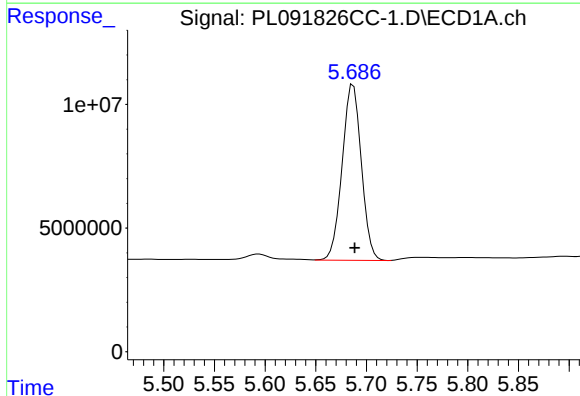
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 107884054
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



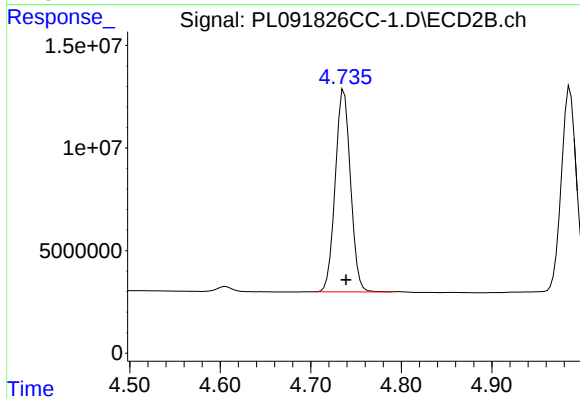
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 133802837
Conc: 58.16 ng/ml



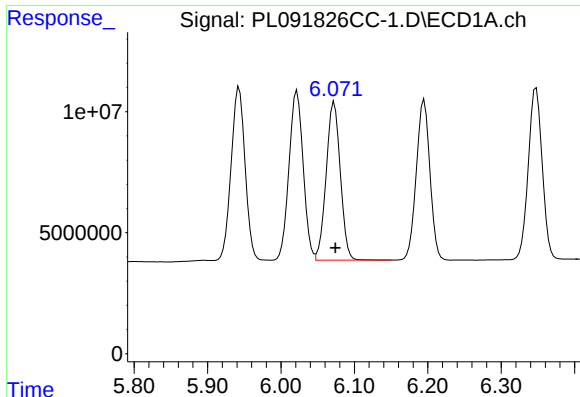
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 93527828
Conc: 56.05 ng/ml



#8 Heptachlor epoxide

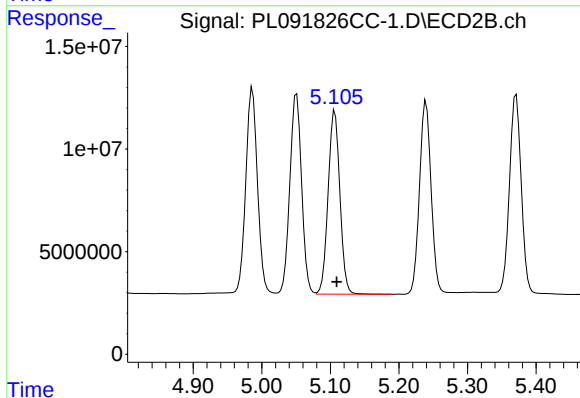
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 115363638
Conc: 54.73 ng/ml



#9 Endosulfan I

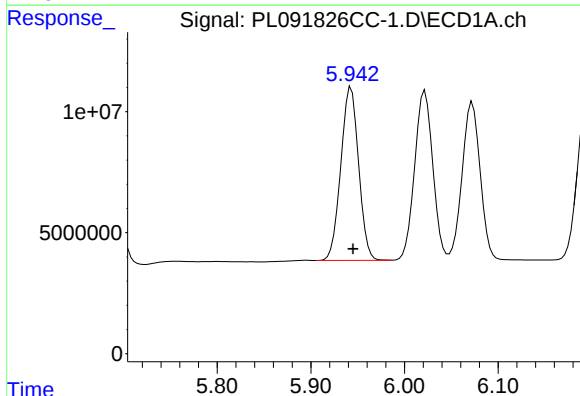
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 87651887
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



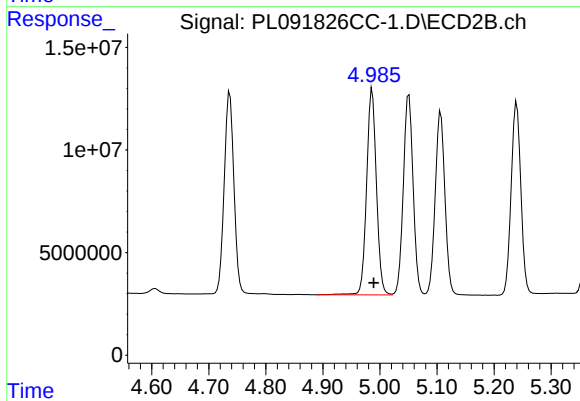
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 106507041
Conc: 55.20 ng/ml



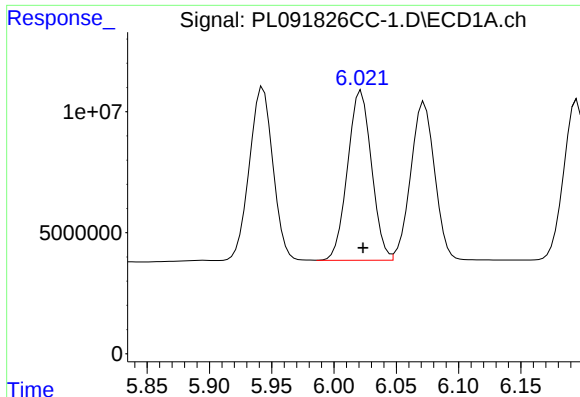
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 94775603
Conc: 56.73 ng/ml



#10 gamma-Chlordane

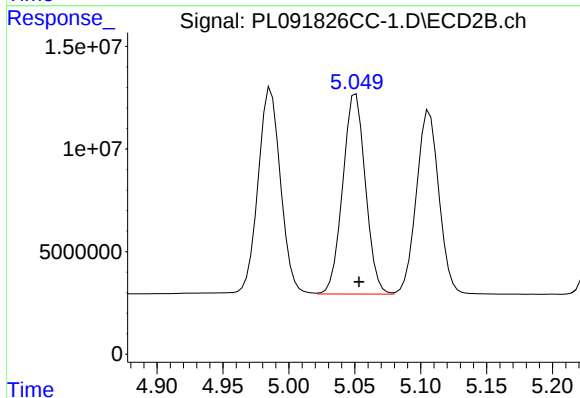
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 120371730
Conc: 54.57 ng/ml



#11 alpha-Chlordane

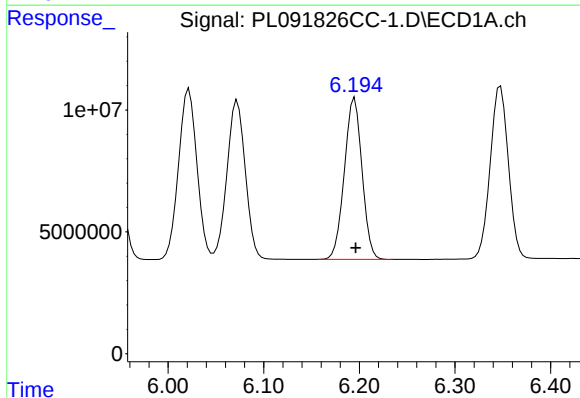
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 94285012
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



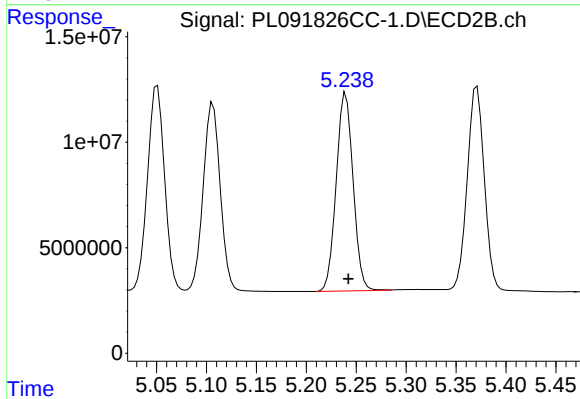
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 116495048
Conc: 56.30 ng/ml



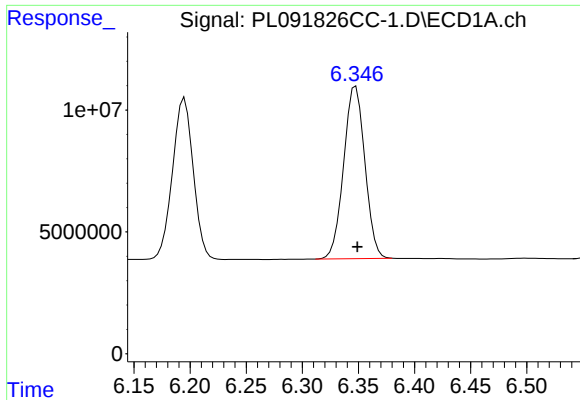
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 85381658
Conc: 58.53 ng/ml



#12 4,4'-DDE

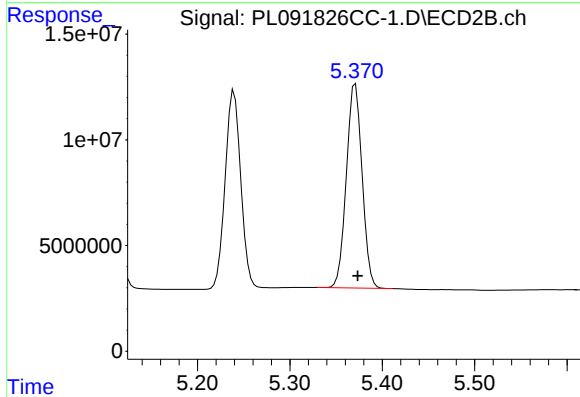
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 110531892
Conc: 58.28 ng/ml



#13 Dieldrin

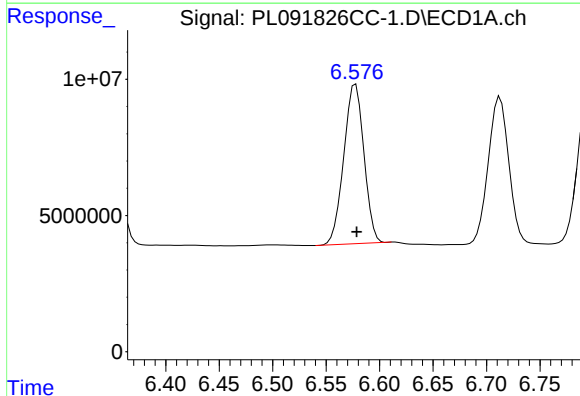
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 93056536
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



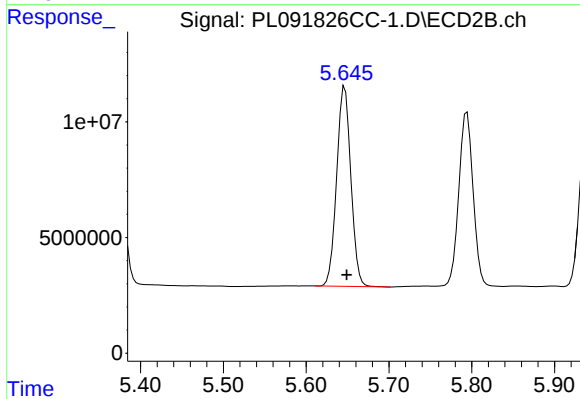
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 114360224
Conc: 55.64 ng/ml



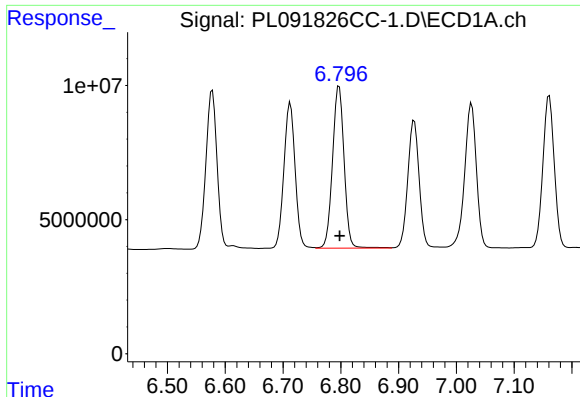
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 77068649
Conc: 57.96 ng/ml



#14 Endrin

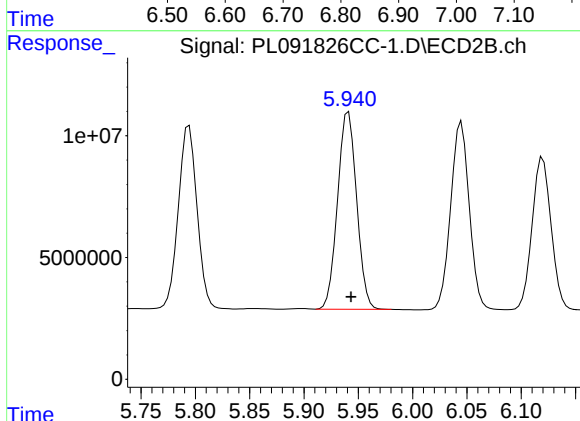
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 103110361
Conc: 54.64 ng/ml



#15 Endosulfan II

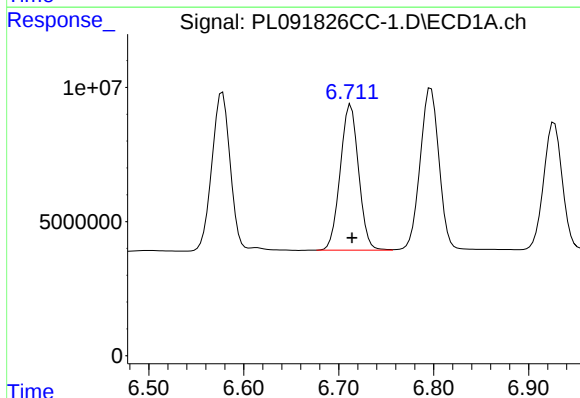
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 84155424
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



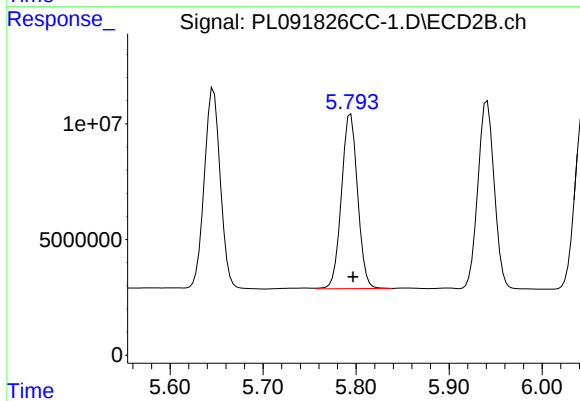
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 99115929
Conc: 56.03 ng/ml



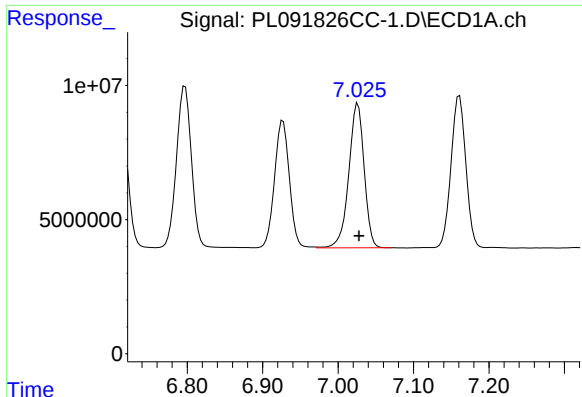
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 73070253
Conc: 57.65 ng/ml



#16 4,4'-DDD

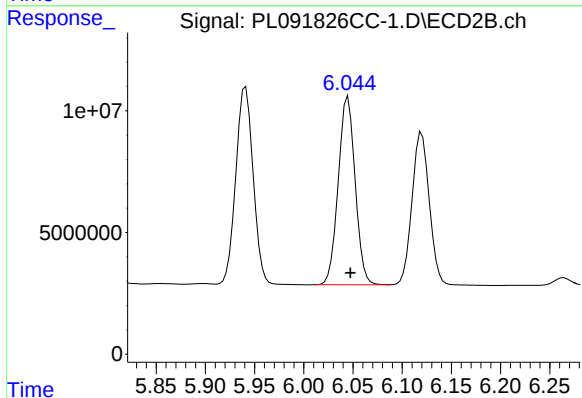
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 91013597
Conc: 54.31 ng/ml



#17 4,4'-DDT

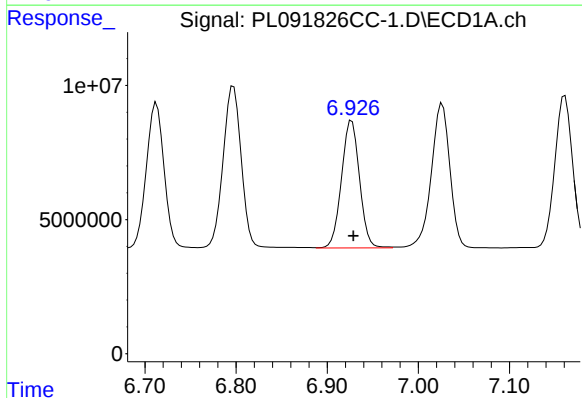
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 76206213
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



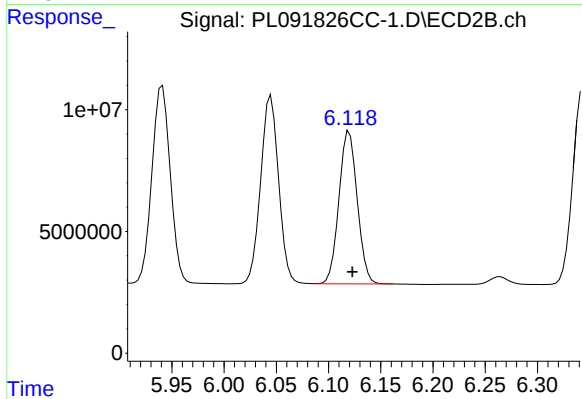
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 92544062
Conc: 57.60 ng/ml



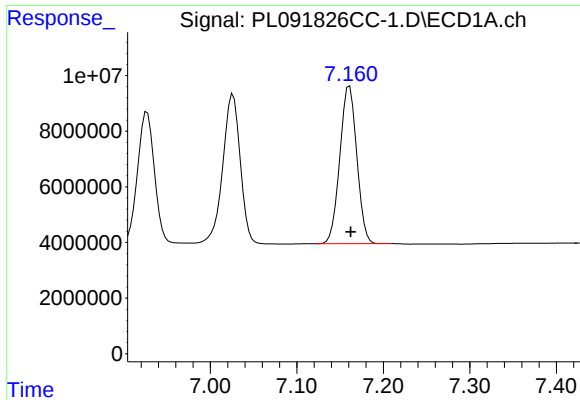
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 65101179
Conc: 54.79 ng/ml



#18 Endrin aldehyde

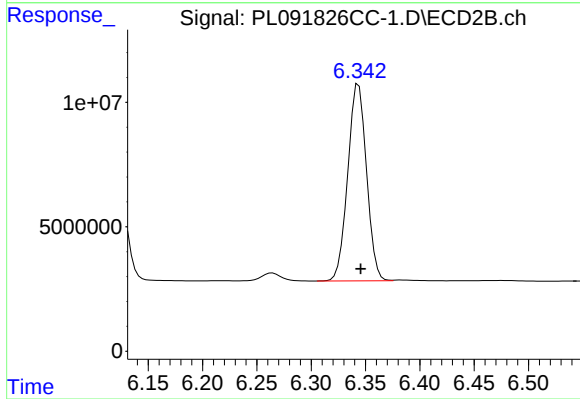
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 76471434
Conc: 55.94 ng/ml



#19 Endosulfan Sulfate

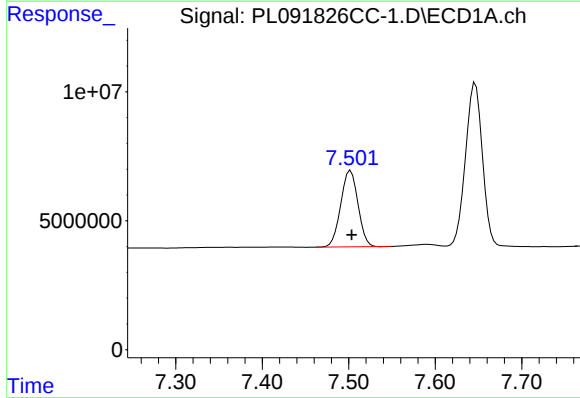
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 76803689
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



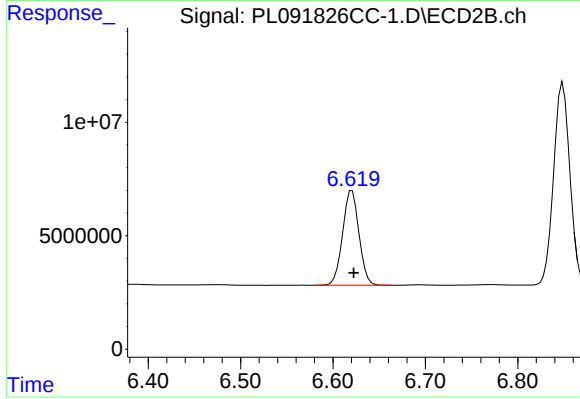
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 95153280
Conc: 55.45 ng/ml



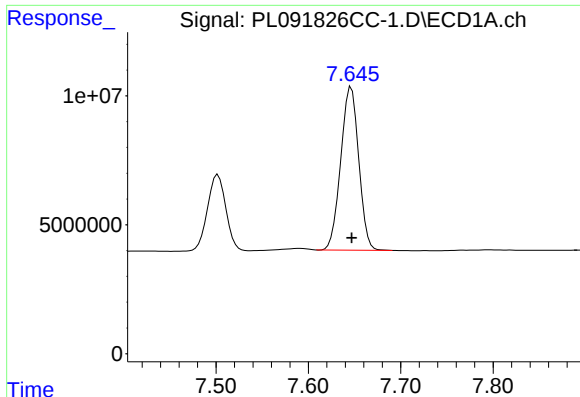
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 40776296
Conc: 60.28 ng/ml



#20 Methoxychlor

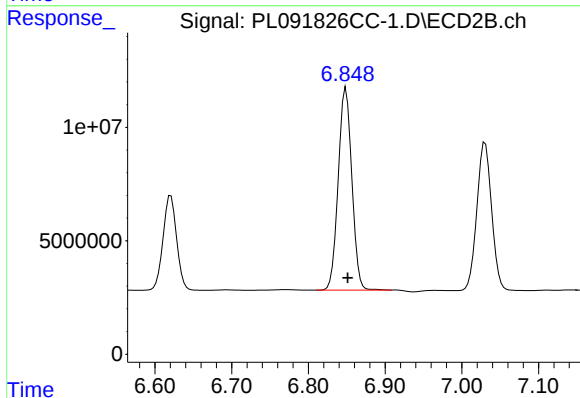
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 51340714
Conc: 57.96 ng/ml



#21 Endrin ketone

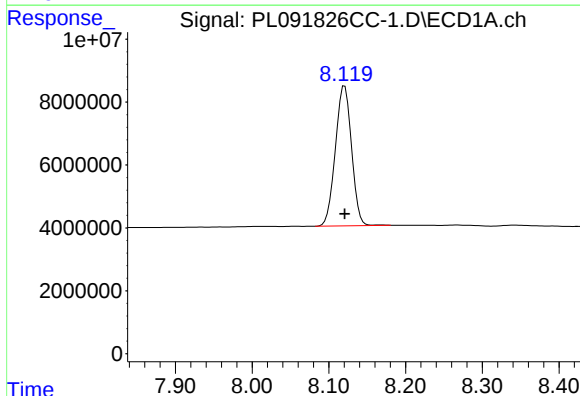
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 85761415
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



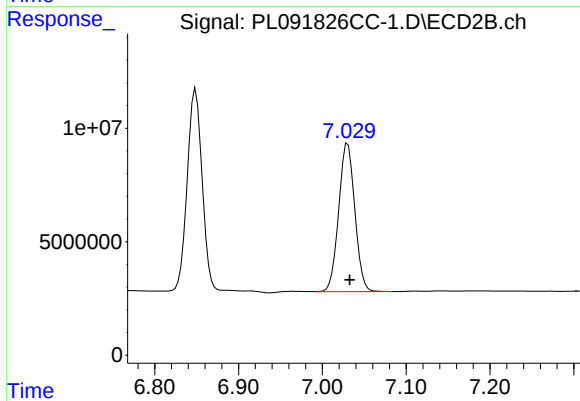
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 109952076
Conc: 54.66 ng/ml



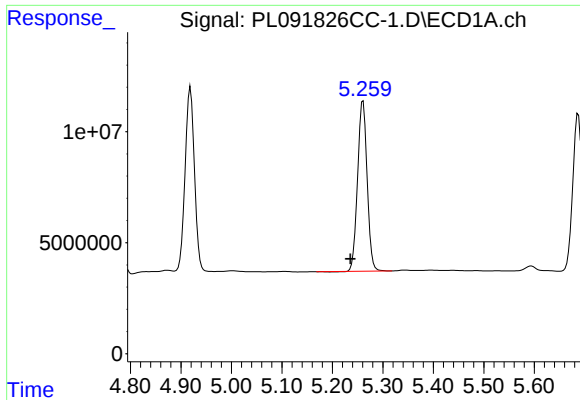
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 65243547
Conc: 54.49 ng/ml



#22 Mirex

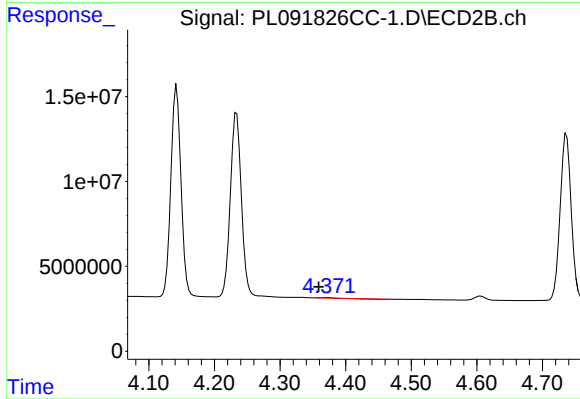
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 87368615
Conc: 49.27 ng/ml



#24 Chlordane-2

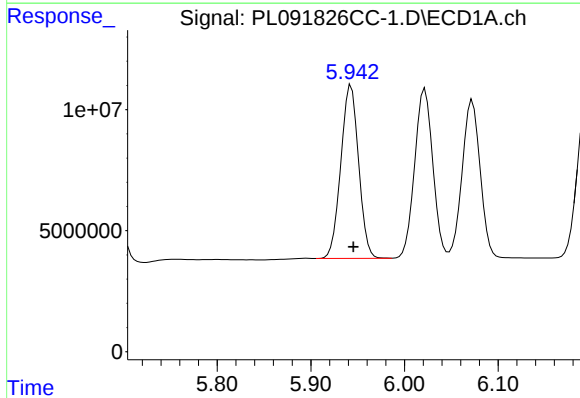
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 100730973
Conc: 1310.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



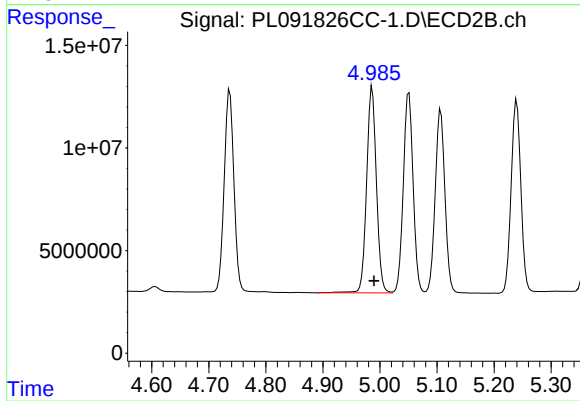
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 105896
Conc: 1.41 ng/ml



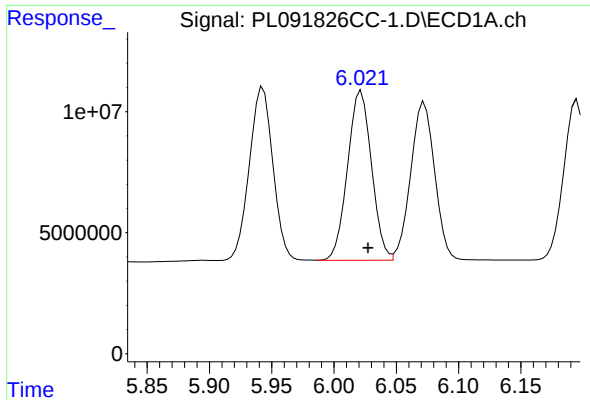
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 94775603
Conc: 368.92 ng/ml



#25 Chlordane-3

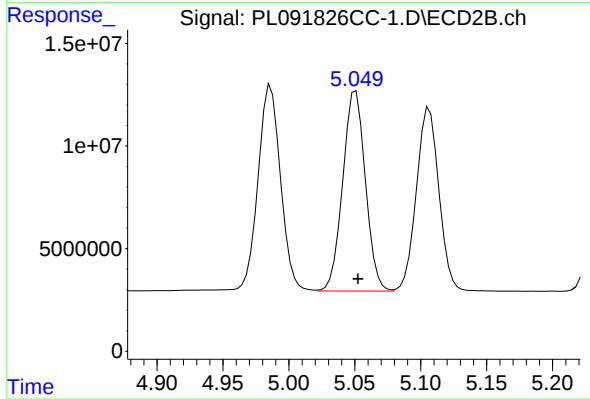
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 120371730
Conc: 516.30 ng/ml



#26 Chlordane-4

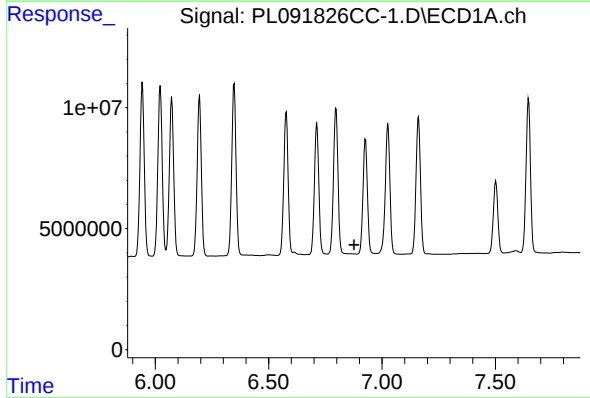
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 94285012
Conc: 318.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



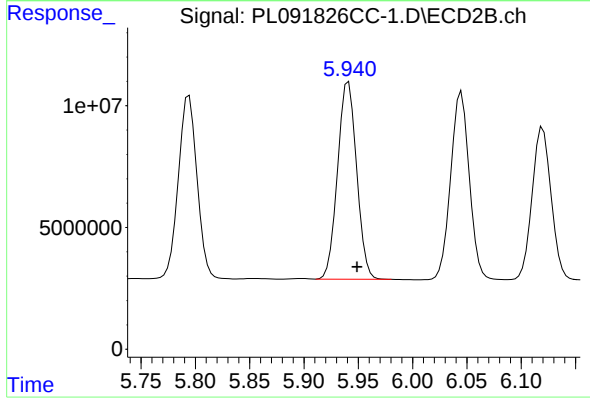
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 116495048
Conc: 558.64 ng/ml



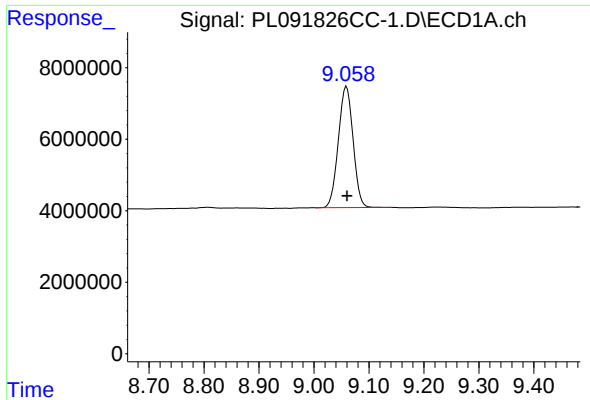
#27 Chlordane-5

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



#27 Chlordane-5

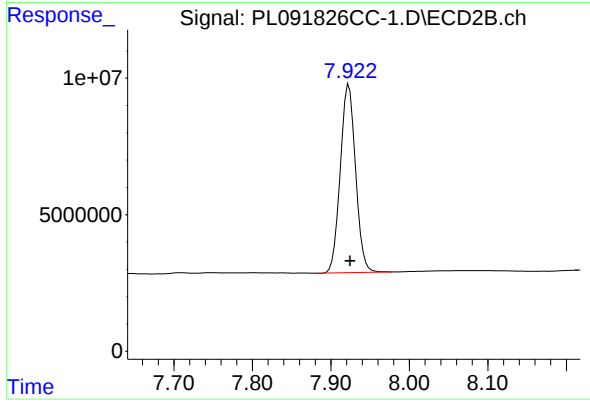
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 99115929
Conc: 1383.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 63129222
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 93338597
Conc: 50.55 ng/ml