

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 18:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

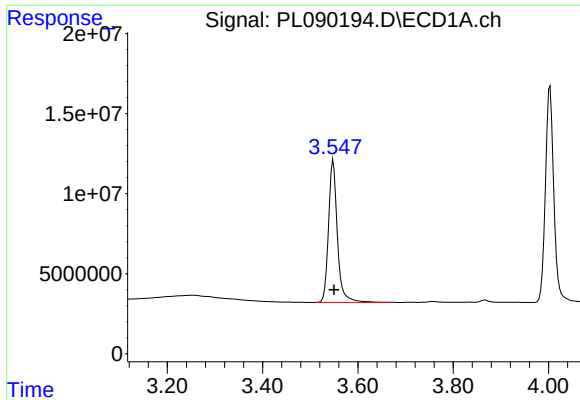
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:15:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.548	2.792	115.4E6	82804195	55.124	57.750
28)	SA Decachlor...	9.060	7.937	75481929	77635015	51.335	52.244
Target Compounds							
2)	A alpha-BHC	4.003	3.296	165.7E6	125.3E6	55.570	58.613
3)	MA gamma-BHC...	4.335	3.626	161.7E6	122.4E6	55.653	58.541
4)	MA Heptachlor	4.925	3.967	141.5E6	113.9E6	54.216	57.080
5)	MB Aldrin	5.267	4.248	142.2E6	116.0E6	53.507	58.060
6)	B beta-BHC	4.530	3.924	71894689	52757080	55.042	57.670
7)	B delta-BHC	4.778	4.155	156.5E6	124.3E6	56.822	61.673
8)	B Heptachlo...	5.692	4.750	137.7E6	104.1E6	55.285	56.731
9)	A Endosulfan I	6.078	5.121	118.4E6	94449640	52.414	55.286
10)	B gamma-Chl...	5.948	5.001	125.6E6	105.2E6	51.956	56.454
11)	B alpha-Chl...	6.027	5.064	126.0E6	105.2E6	52.445	56.089
12)	B 4,4'-DDE	6.199	5.253	113.2E6	97821053	52.022	58.552
13)	MA Dieldrin	6.352	5.385	125.4E6	104.1E6	52.901	56.482
14)	MA Endrin	6.581	5.660	109.0E6	91525766	54.194	55.877
15)	B Endosulfa...	6.800	5.954	109.1E6	89848501	52.332	55.790
16)	A 4,4'-DDD	6.715	5.807	95580707	82051195	54.567	58.209
17)	MA 4,4'-DDT	7.029	6.058	94787004	81906785	51.484	53.936
18)	B Endrin al...	6.930	6.133	83345315	69380263	53.769	57.171
19)	B Endosulfa...	7.164	6.355	100.4E6	87771465	52.460	55.811
20)	A Methoxychlor	7.504	6.633	51703326	47179343	52.642	53.036
21)	B Endrin ke...	7.648	6.861	110.2E6	102.3E6	52.337	56.143
22)	Mirex	8.123	7.044	82655063	80464687	49.684	52.394
23)	Chlordane-1	0.000	3.784	0	26488	N.D.	0.404 #
24)	Chlordane-2	5.267f	4.384	142.2E6	2549791	1184.122	31.963 #
25)	Chlordane-3	5.948	5.001	125.6E6	105.2E6	313.999	472.717 #
26)	Chlordane-4	6.027	5.064	126.0E6	105.2E6	257.680	497.727 #
27)	Chlordane-5	0.000	5.754f	0	157939	N.D.	2.326 #

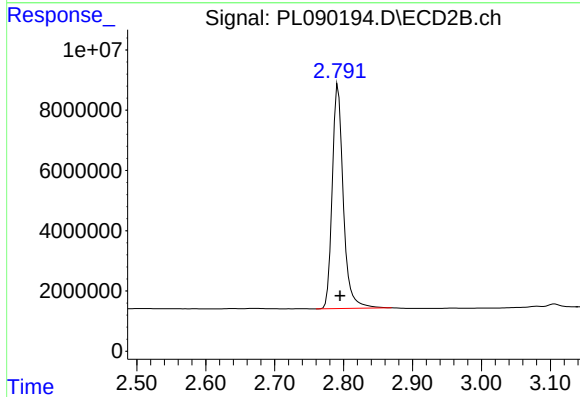
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

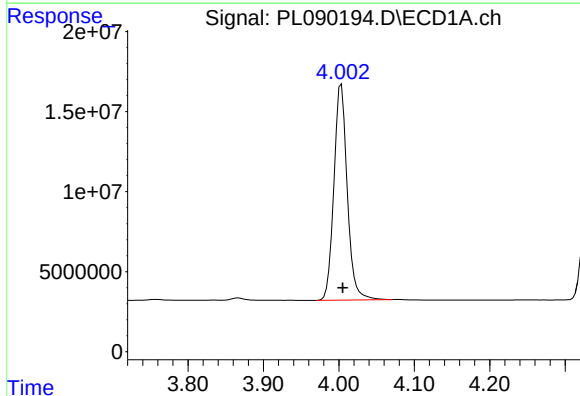
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 115414615
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



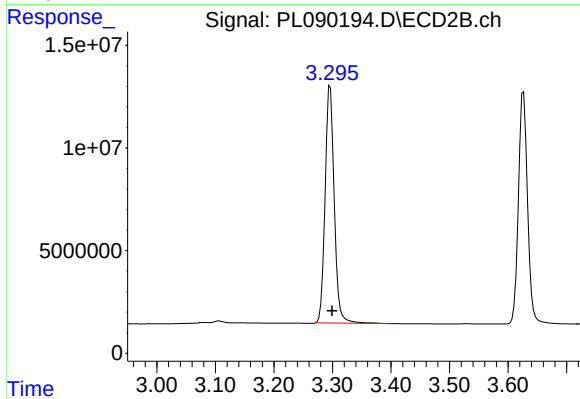
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 82804195
Conc: 57.75 ng/ml



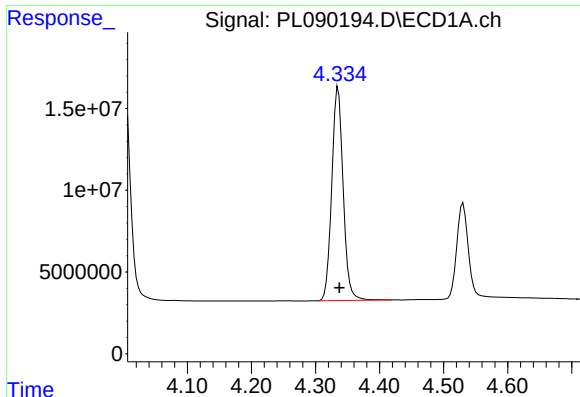
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 165680998
Conc: 55.57 ng/ml



#2 alpha-BHC

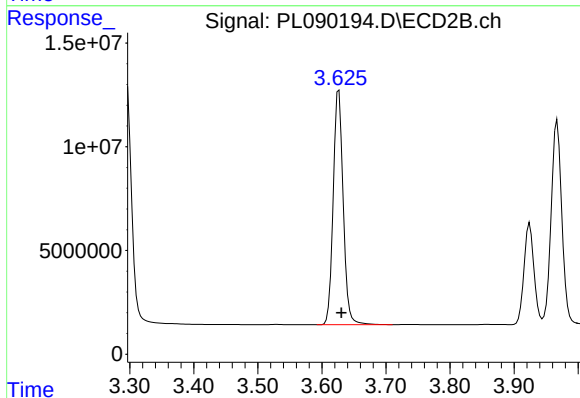
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 125293198
Conc: 58.61 ng/ml



#3 gamma-BHC (Lindane)

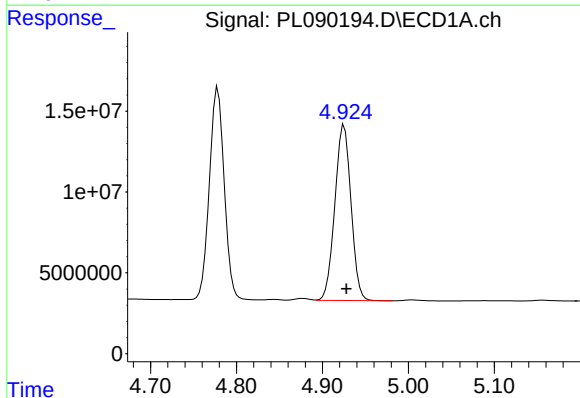
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 161739799
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



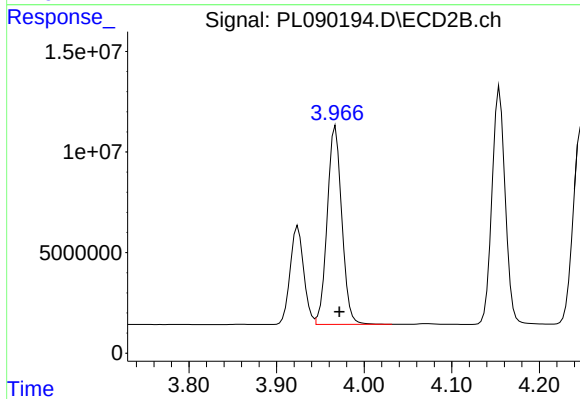
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 122440828
Conc: 58.54 ng/ml



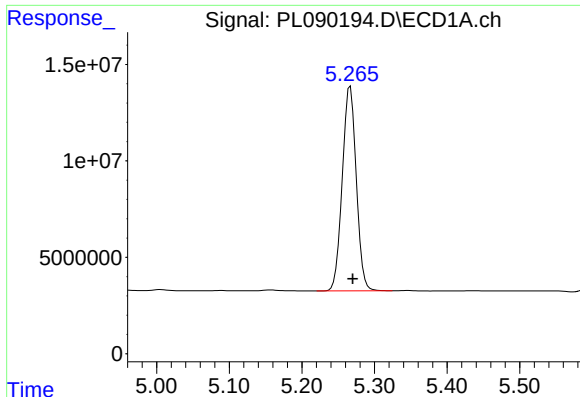
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 141530655
Conc: 54.22 ng/ml



#4 Heptachlor

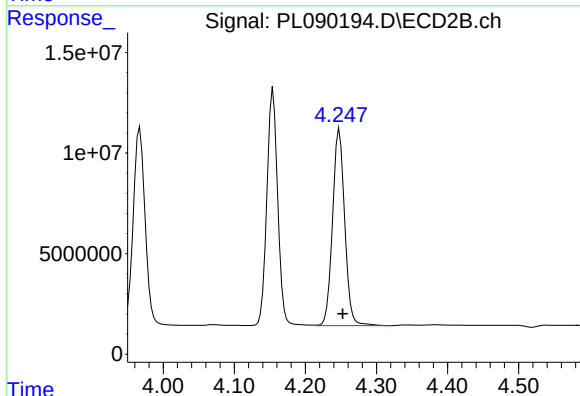
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 113917098
Conc: 57.08 ng/ml



#5 Aldrin

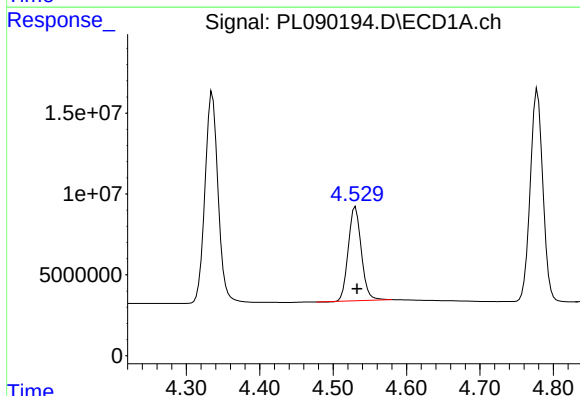
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 142206066
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



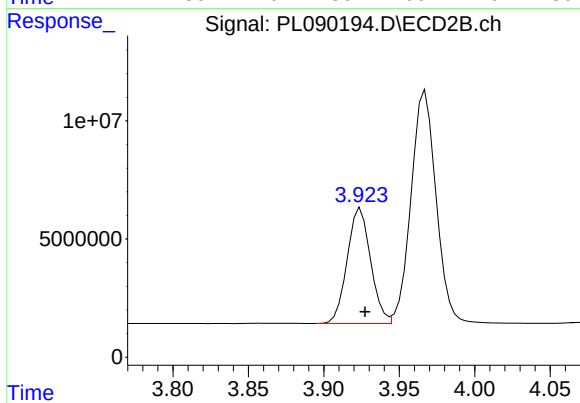
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 116018068
Conc: 58.06 ng/ml



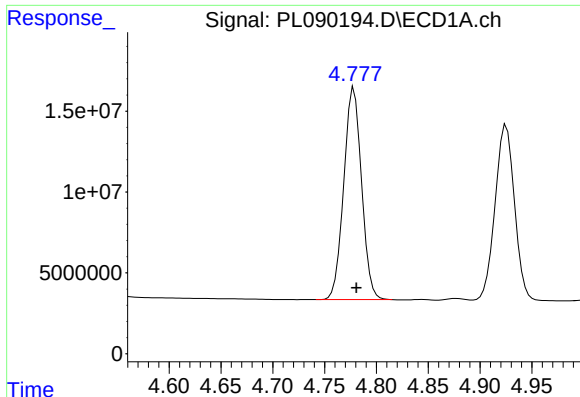
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 71894689
Conc: 55.04 ng/ml



#6 beta-BHC

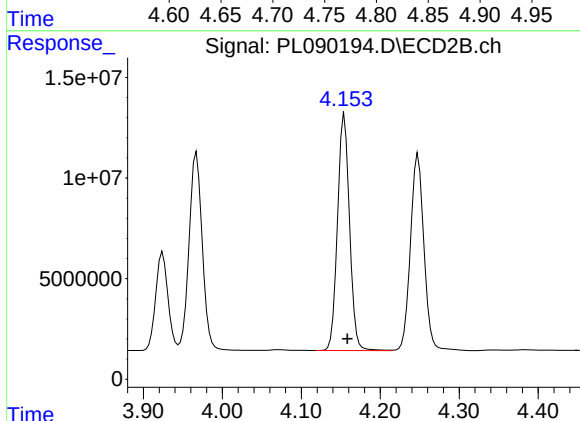
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 52757080
Conc: 57.67 ng/ml



#7 delta-BHC

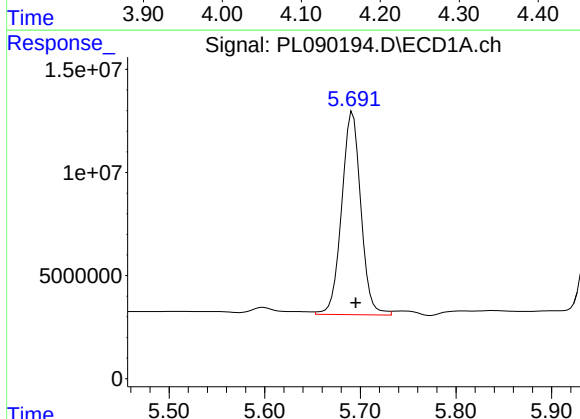
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 156532594
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



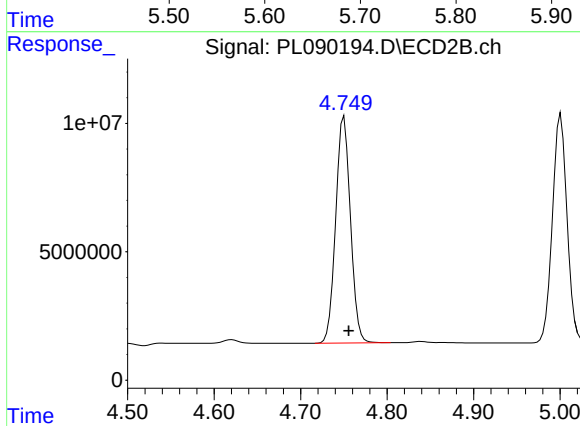
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 124300007
Conc: 61.67 ng/ml



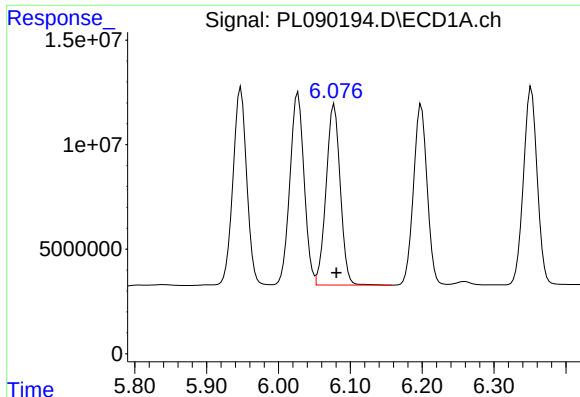
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 137700326
Conc: 55.28 ng/ml



#8 Heptachlor epoxide

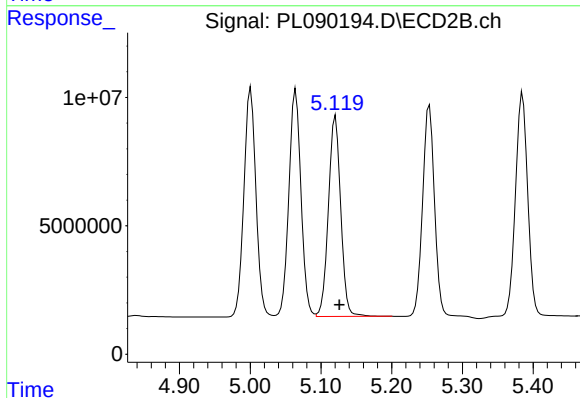
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 104113689
Conc: 56.73 ng/ml



#9 Endosulfan I

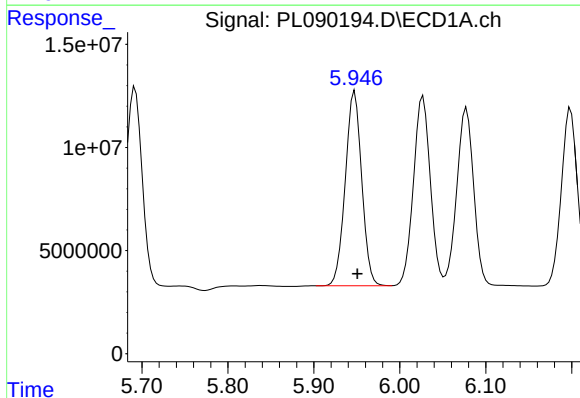
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 118376644
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



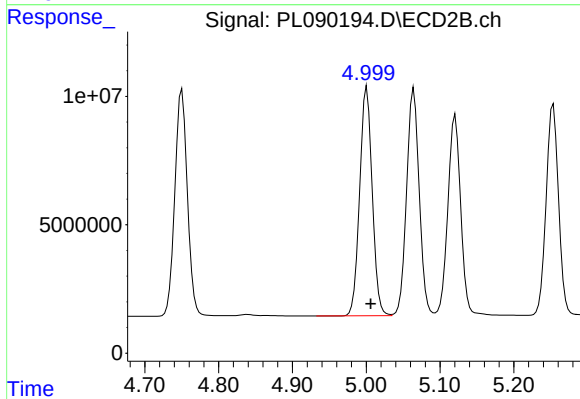
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 94449640
Conc: 55.29 ng/ml



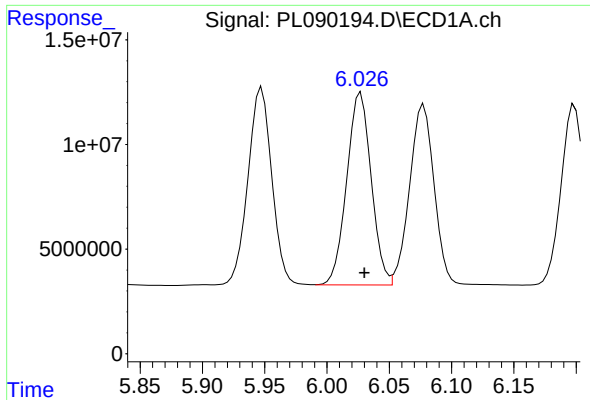
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 125646494
Conc: 51.96 ng/ml



#10 gamma-Chlordane

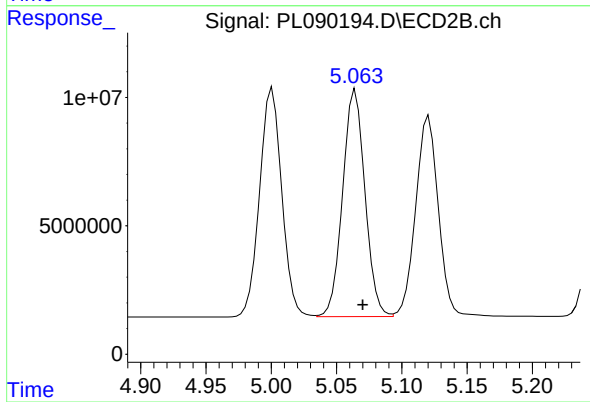
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 105222363
Conc: 56.45 ng/ml



#11 alpha-Chlordane

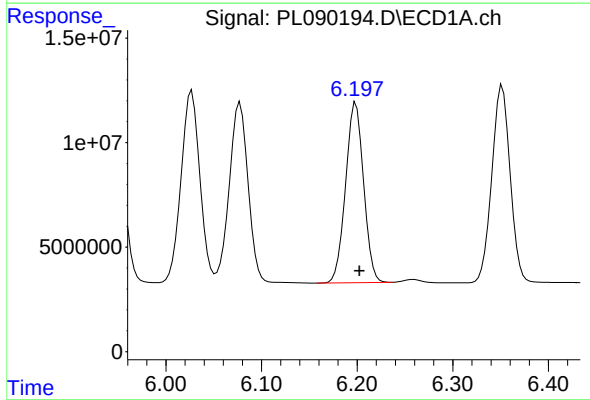
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 125974787
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



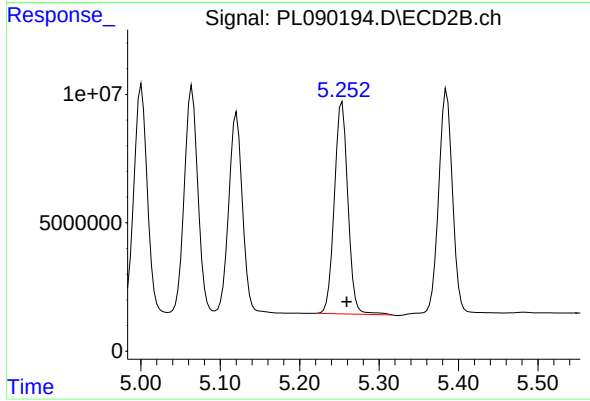
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 105238145
Conc: 56.09 ng/ml



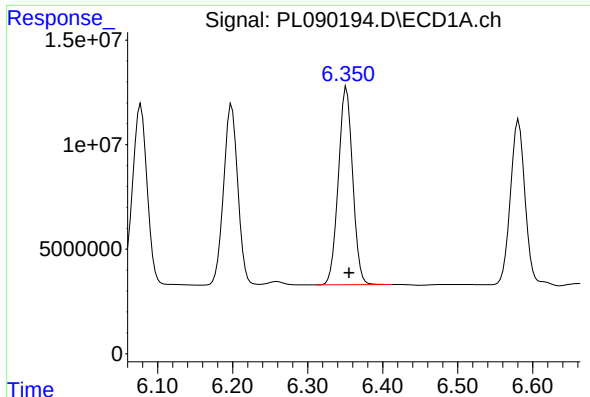
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 113166741
Conc: 52.02 ng/ml



#12 4,4'-DDE

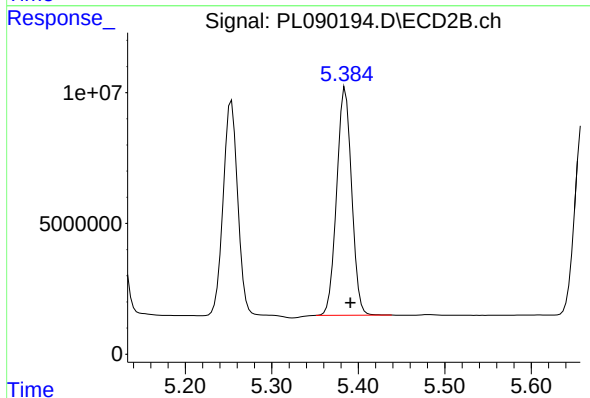
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 97821053
Conc: 58.55 ng/ml



#13 Dieldrin

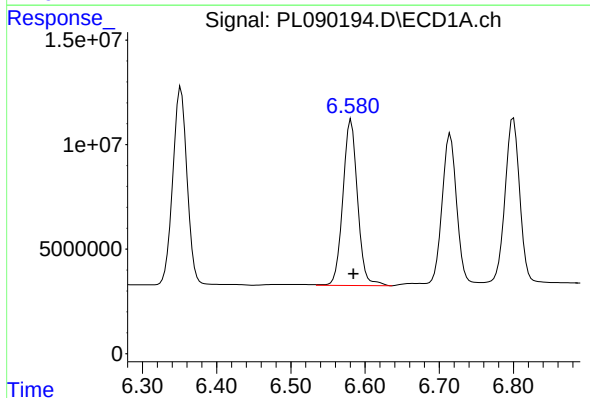
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 125412673
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



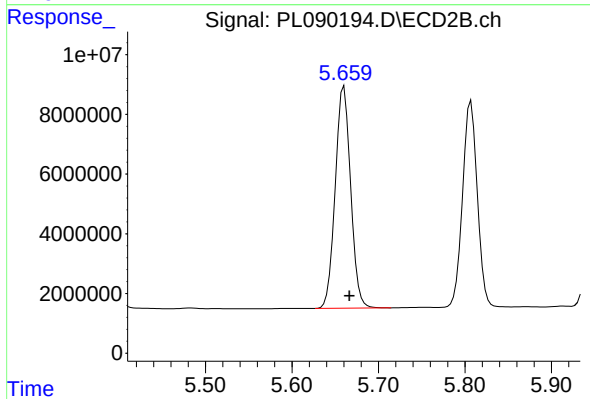
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 104074455
Conc: 56.48 ng/ml



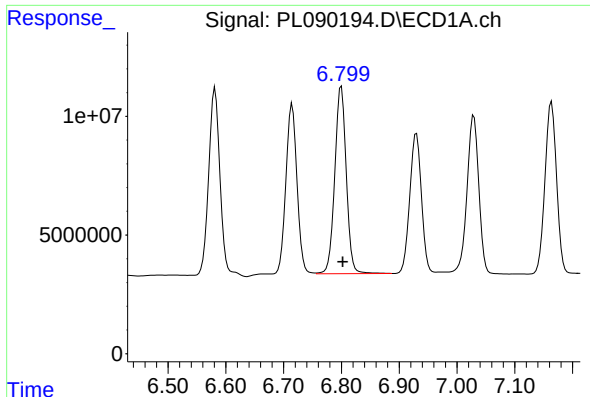
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 108955104
Conc: 54.19 ng/ml



#14 Endrin

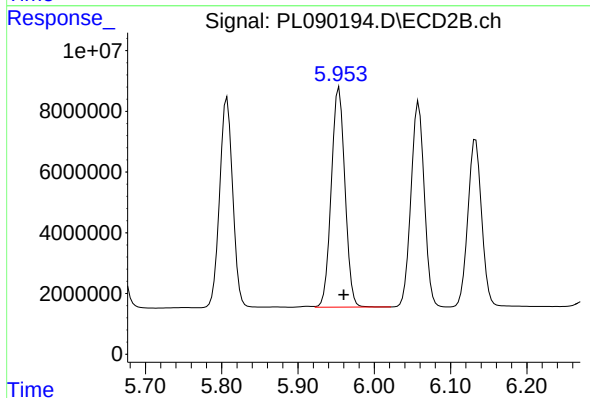
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 91525766
Conc: 55.88 ng/ml



#15 Endosulfan II

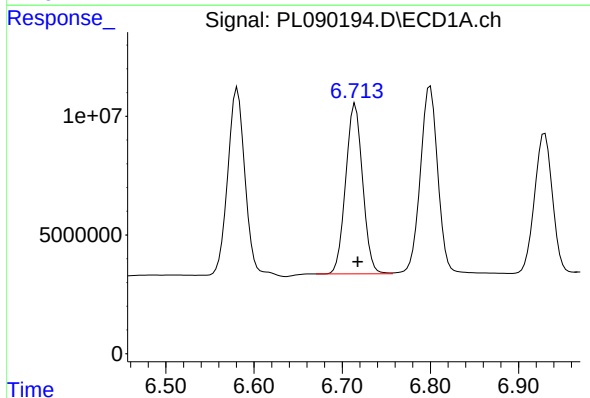
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 109097465
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



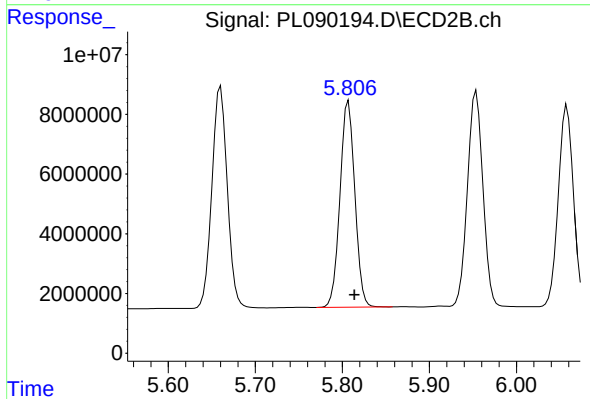
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 89848501
Conc: 55.79 ng/ml



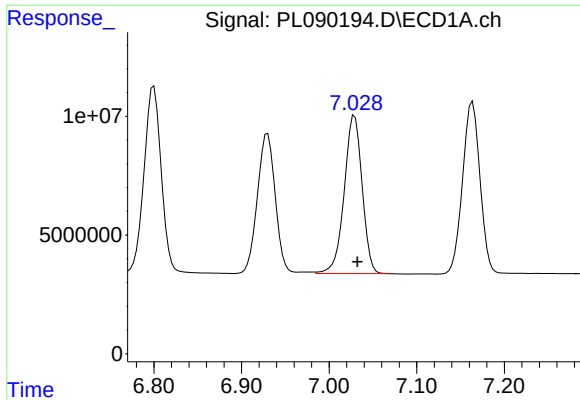
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 95580707
Conc: 54.57 ng/ml



#16 4,4'-DDD

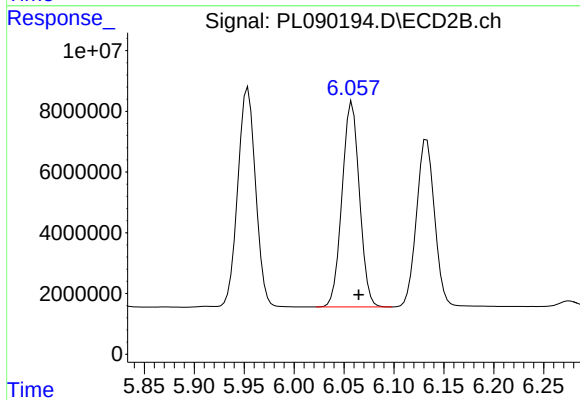
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 82051195
Conc: 58.21 ng/ml



#17 4,4'-DDT

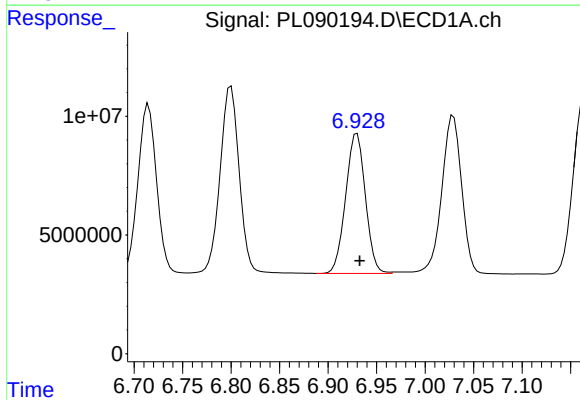
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 94787004
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



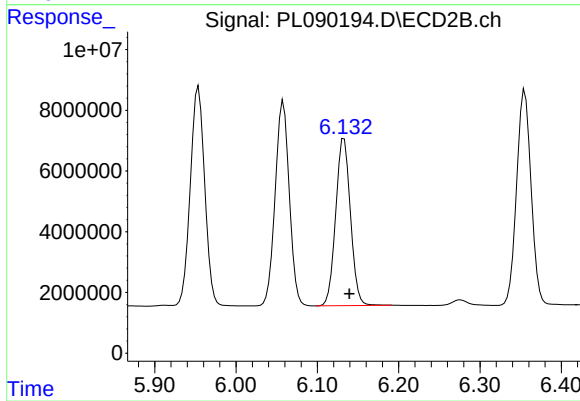
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 81906785
Conc: 53.94 ng/ml



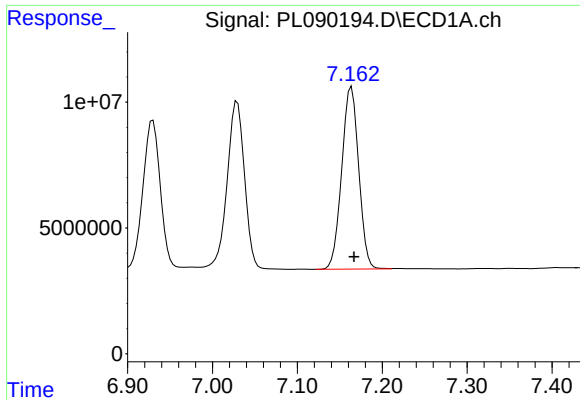
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 83345315
Conc: 53.77 ng/ml



#18 Endrin aldehyde

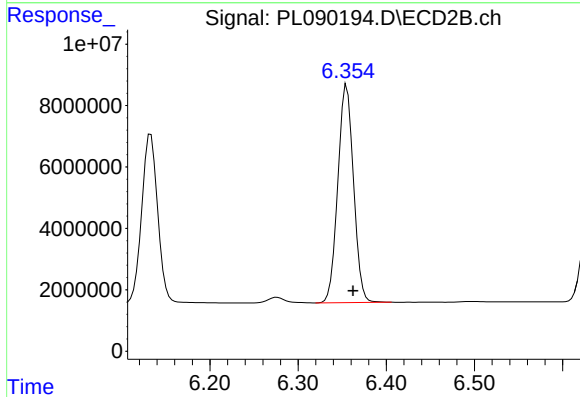
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 69380263
Conc: 57.17 ng/ml



#19 Endosulfan Sulfate

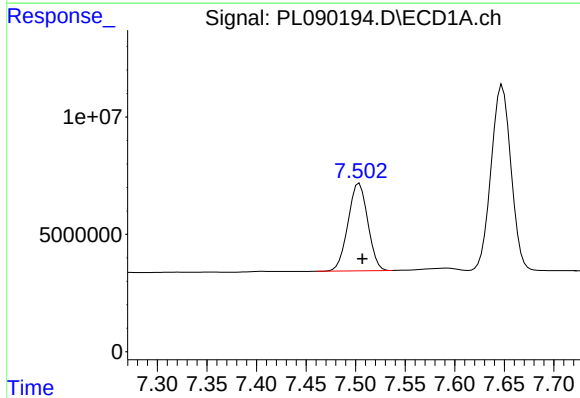
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 100396497
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



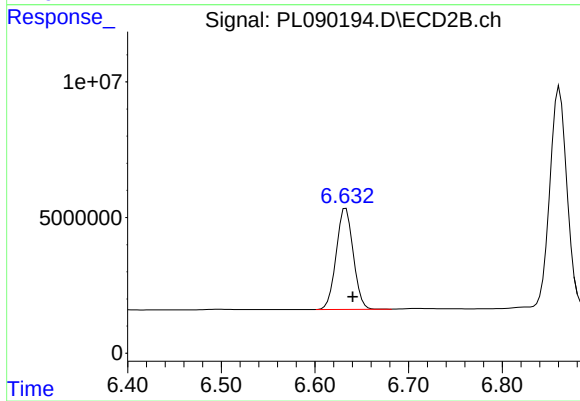
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 87771465
Conc: 55.81 ng/ml



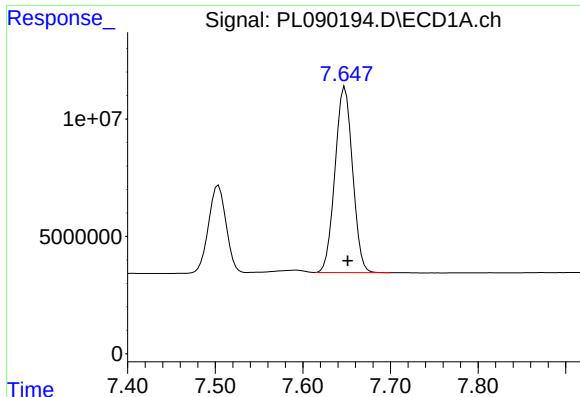
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 51703326
Conc: 52.64 ng/ml



#20 Methoxychlor

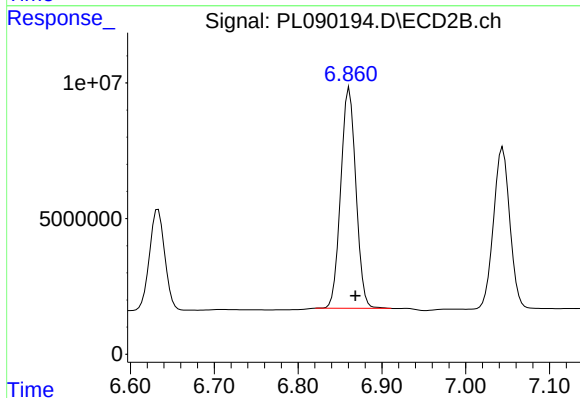
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 47179343
Conc: 53.04 ng/ml



#21 Endrin ketone

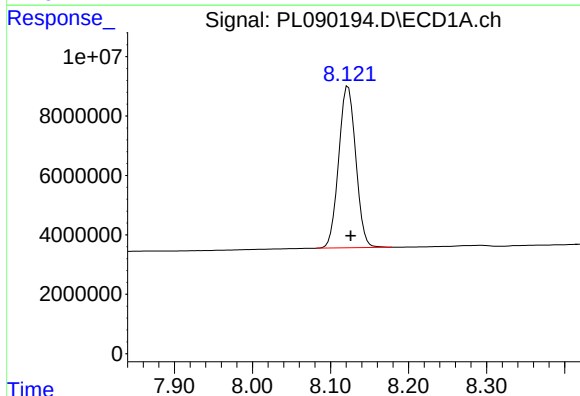
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 110205873
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



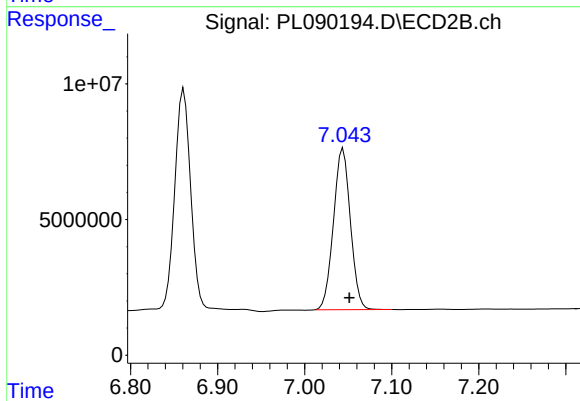
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 102311977
Conc: 56.14 ng/ml



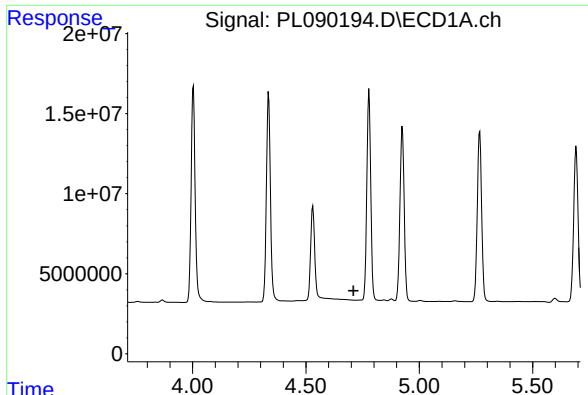
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 82655063
Conc: 49.68 ng/ml



#22 Mirex

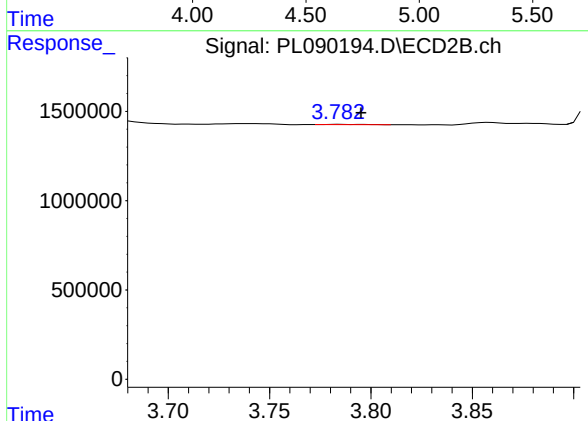
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 80464687
Conc: 52.39 ng/ml



#23 Chlordane-1

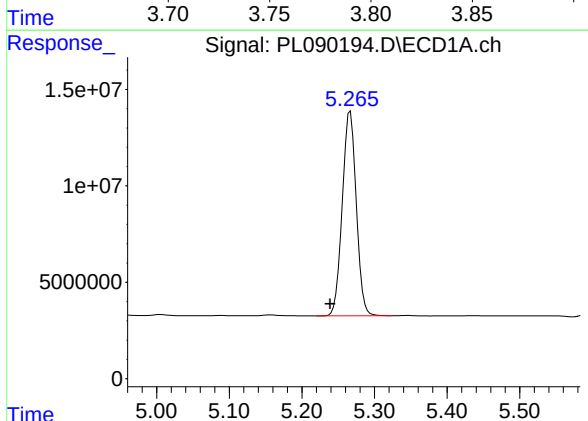
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



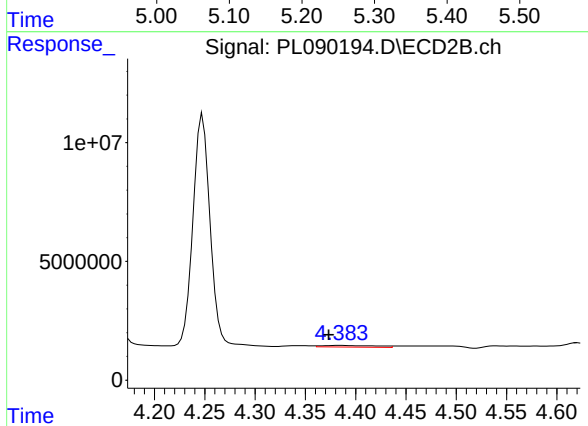
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.012 min
Response: 26488
Conc: 0.40 ng/ml



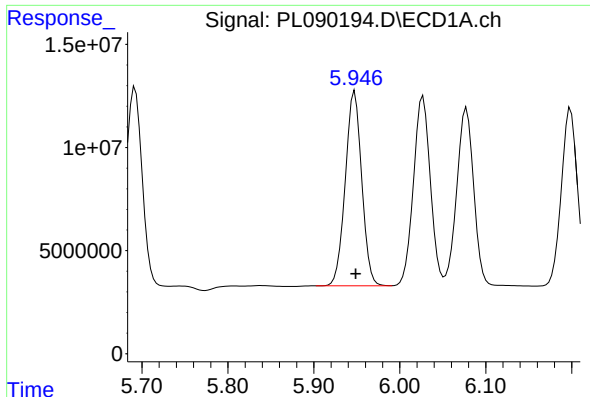
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 142206066
Conc: 1184.12 ng/ml



#24 Chlordane-2

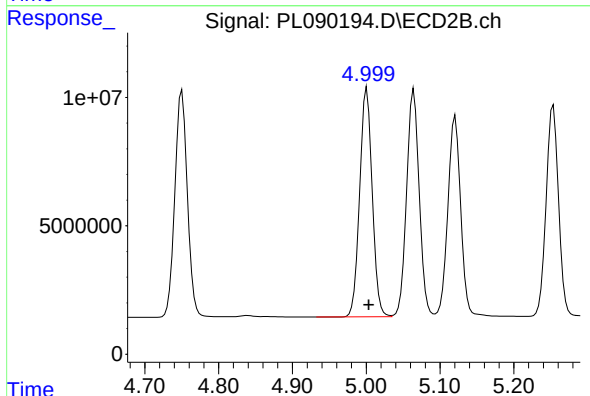
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 2549791
Conc: 31.96 ng/ml



#25 Chlordane-3

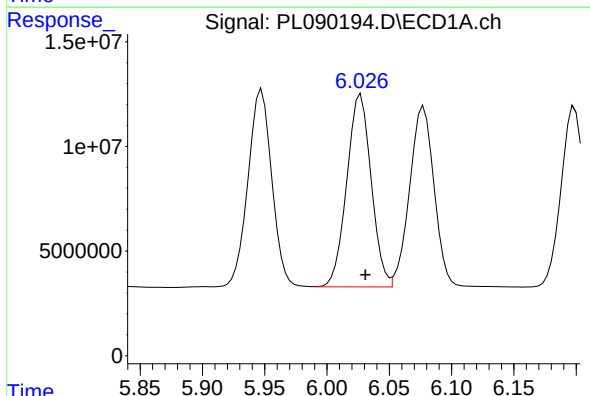
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 125646494
Conc: 314.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



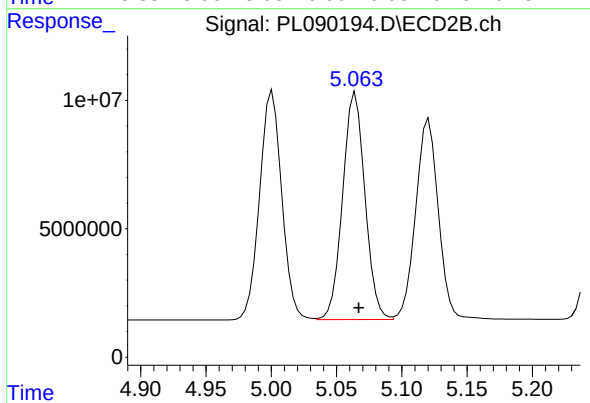
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 105222363
Conc: 472.72 ng/ml



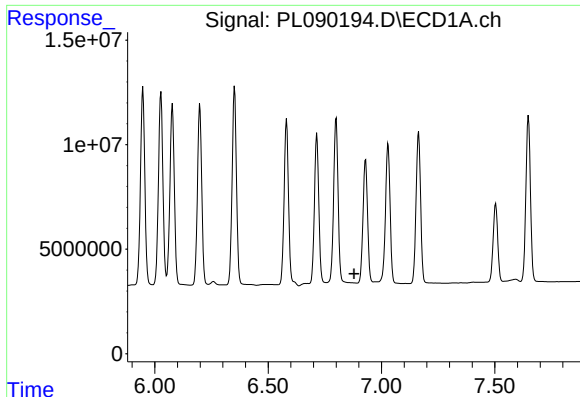
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 125974787
Conc: 257.68 ng/ml



#26 Chlordane-4

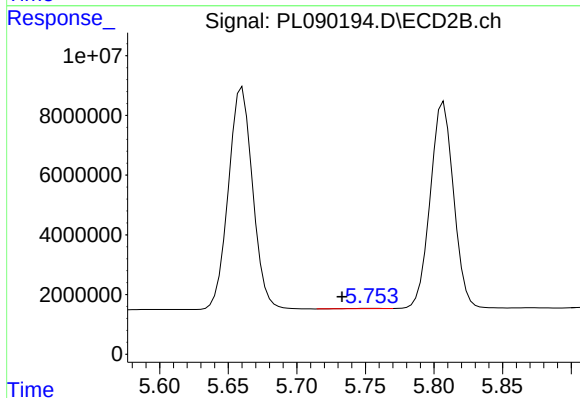
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 105238145
Conc: 497.73 ng/ml



#27 Chlordane-5

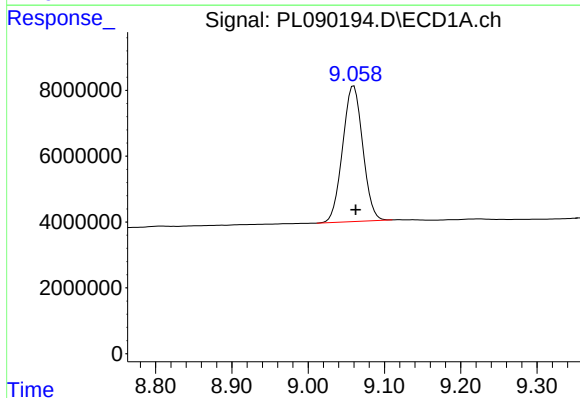
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



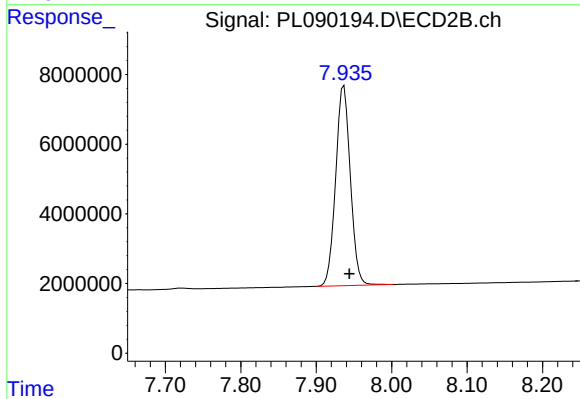
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 157939
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 75481929
Conc: 51.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 77635015
Conc: 52.24 ng/ml