

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 18:51
 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 21:52:35 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	98744031	110.4E6	45.988	56.537
28)	SA Decachlor...	9.053	7.920	75130362	95802472	49.281	50.579
Target Compounds							
2)	A alpha-BHC	3.998	3.285	138.2E6	158.4E6	46.099	57.117
3)	MA gamma-BHC...	4.330	3.615	130.9E6	145.1E6	45.645	55.079
4)	MA Heptachlor	4.918	3.954	117.3E6	135.5E6	44.066	52.478
5)	MB Aldrin	5.260	4.234	114.3E6	130.2E6	44.269	52.941
6)	B beta-BHC	4.526	3.914	60481486	61032059	44.723	51.851
7)	B delta-BHC	4.774	4.143	117.6E6	134.7E6	43.197	53.166
8)	B Heptachlo...	5.686	4.737	107.0E6	117.1E6	43.752	51.937
9)	A Endosulfan I	6.071	5.107	100.7E6	105.9E6	44.861	50.194
10)	B gamma-Chl...	5.942	4.987	111.0E6	119.6E6	45.925	50.592
11)	B alpha-Chl...	6.020	5.050	107.8E6	118.3E6	44.769	50.292
12)	B 4,4'-DDE	6.193	5.239	92704487	110.2E6	44.312	52.751
13)	MA Dieldrin	6.345	5.371	104.1E6	116.5E6	44.207	51.157
14)	MA Endrin	6.575	5.646	86128343	102.9E6	44.413	50.500
15)	B Endosulfa...	6.794	5.940	92492001	102.1E6	45.705	52.792
16)	A 4,4'-DDD	6.710	5.793	79731998	91939334	52.755	55.694
17)	MA 4,4'-DDT	7.023	6.044	79498077	87845286	44.786	49.451
18)	B Endrin al...	6.924	6.120	71773982	78564943	44.960	50.437
19)	B Endosulfa...	7.158	6.342	86314393	98425156	44.987	51.050
20)	A Methoxychlor	7.499	6.619	44641751	48769328	47.478	49.114
21)	B Endrin ke...	7.643	6.847	97132532	111.5E6	46.260	51.201
22)	Mirex	8.116	7.028	76145192	91732024	44.761	49.148
24)	Chlordane-2	5.260f	4.372	114.3E6	3254592	1125.222	34.640 #
25)	Chlordane-3	5.942	4.987	111.0E6	119.6E6	319.509	492.504 #
26)	Chlordane-4	6.020	5.050	107.8E6	118.3E6	256.271	507.428 #
27)	Chlordane-5	0.000	5.744f	0	490900	N.D.	7.090 #

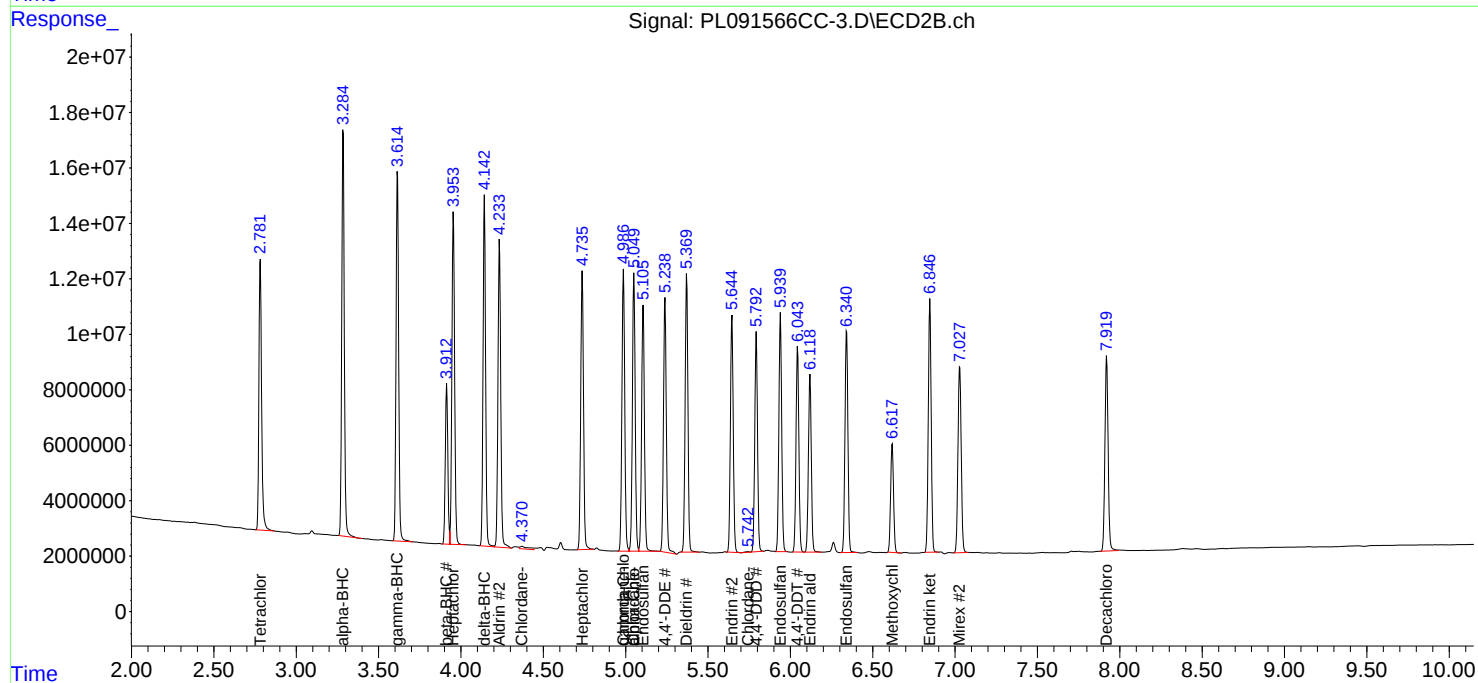
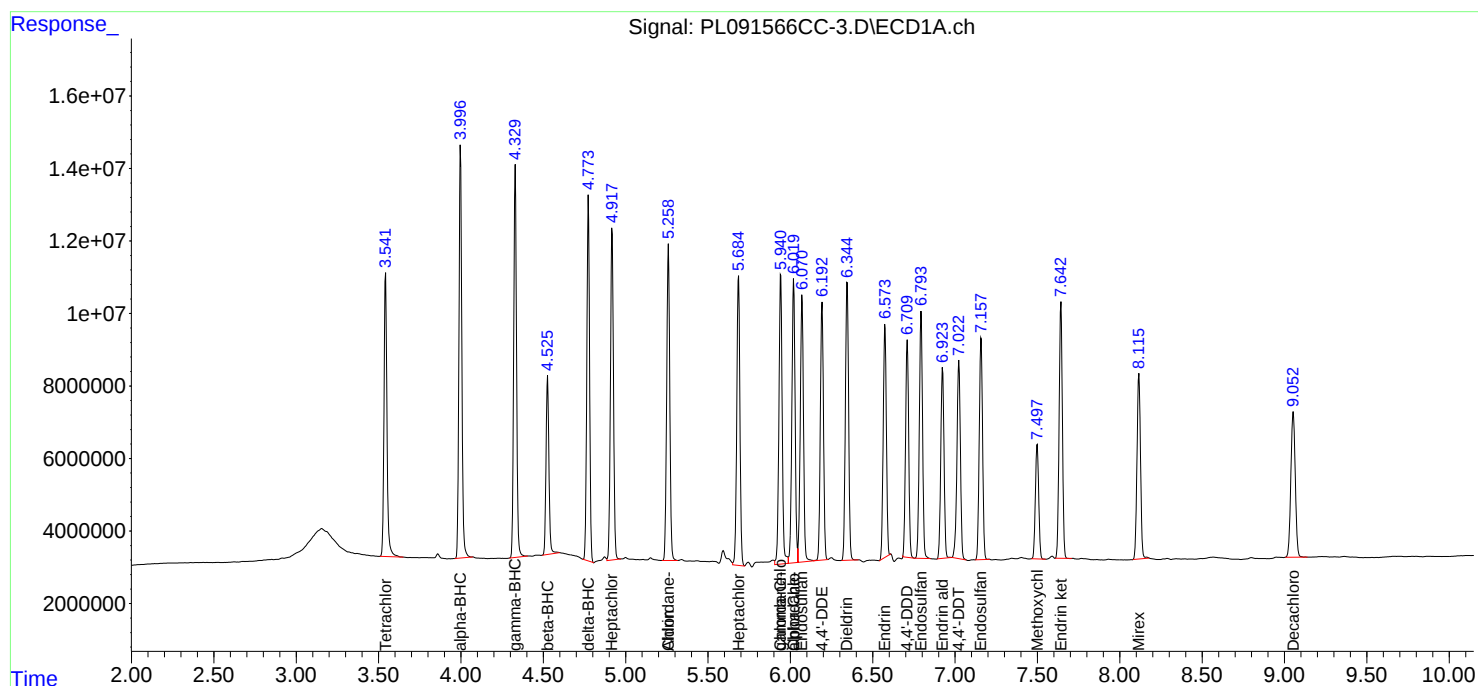
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

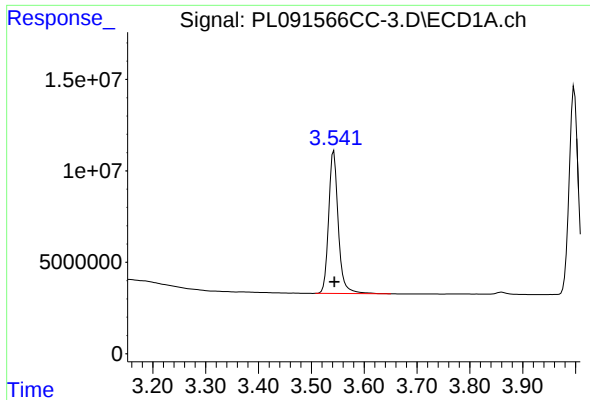
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091566CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 18:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:52:35 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

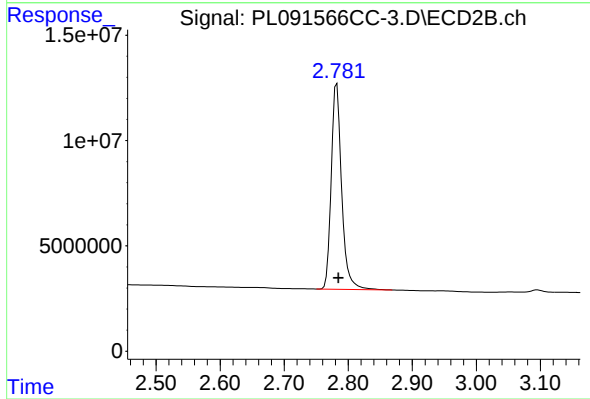




#1 Tetrachloro-m-xylene

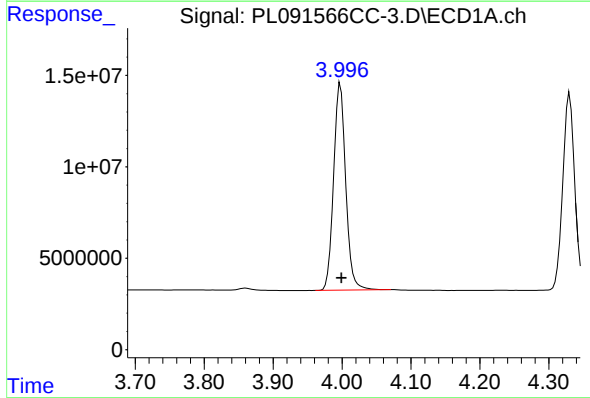
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 98744031
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



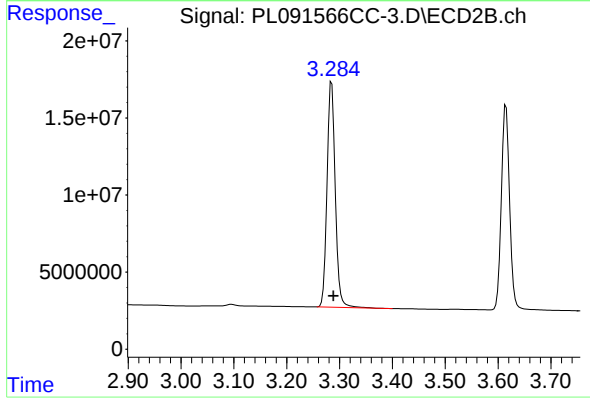
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 110360764
Conc: 56.54 ng/ml



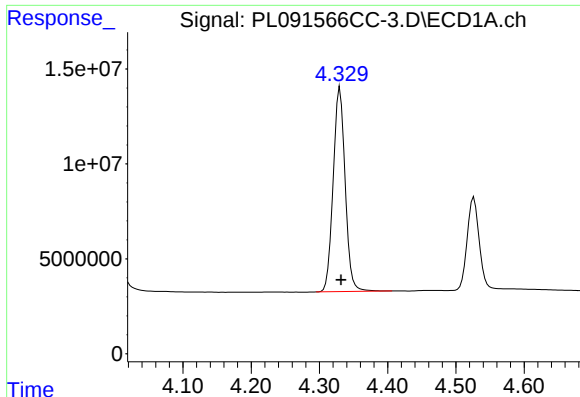
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 138194862
Conc: 46.10 ng/ml



#2 alpha-BHC

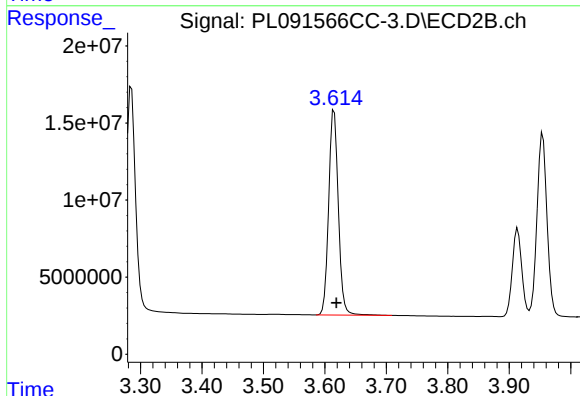
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 158412026
Conc: 57.12 ng/ml



#3 gamma-BHC (Lindane)

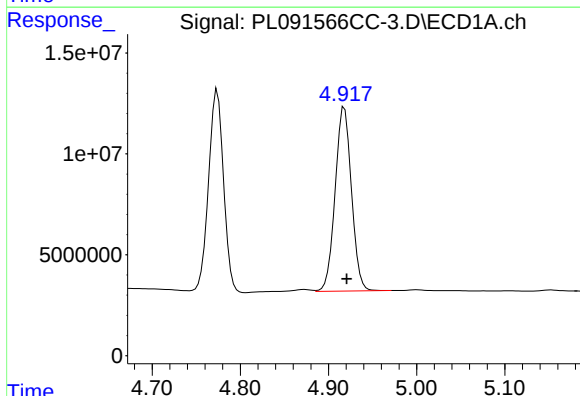
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 130941210
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



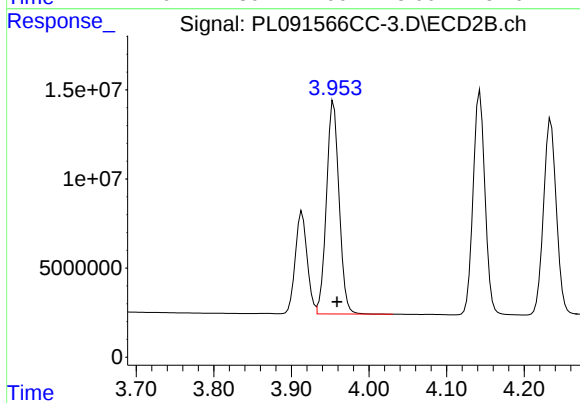
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 145075177
Conc: 55.08 ng/ml



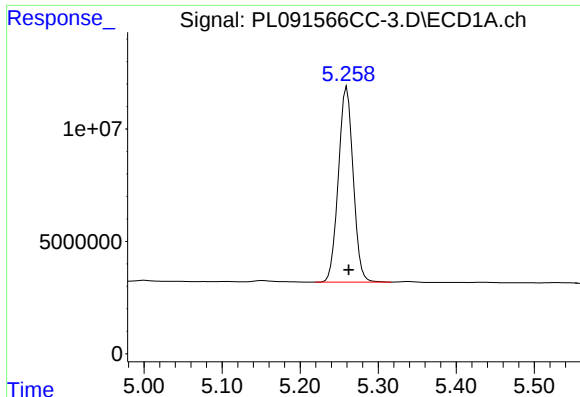
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 117347928
Conc: 44.07 ng/ml



#4 Heptachlor

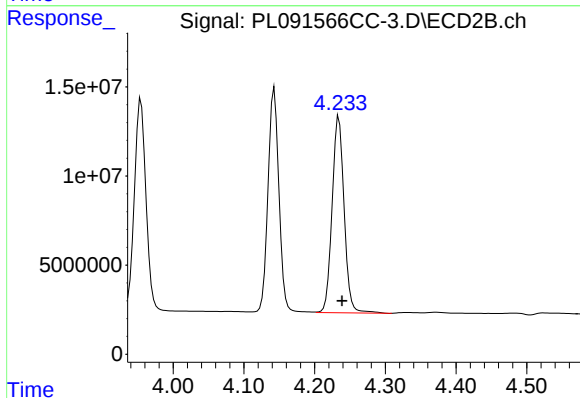
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 135536176
Conc: 52.48 ng/ml



#5 Aldrin

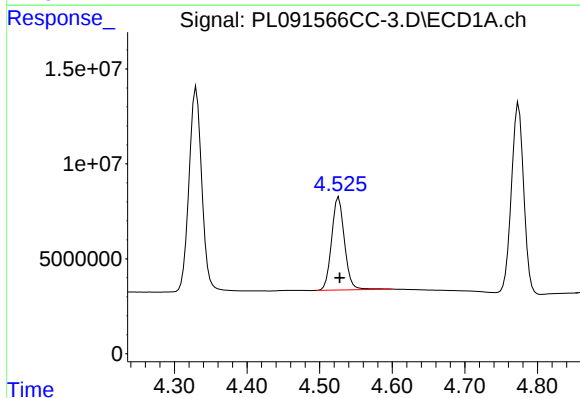
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 114252315
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



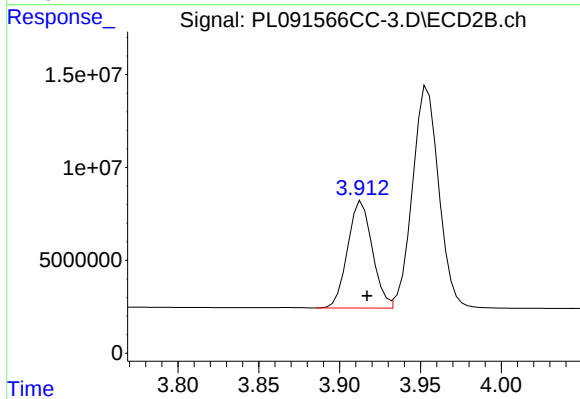
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 130189920
Conc: 52.94 ng/ml



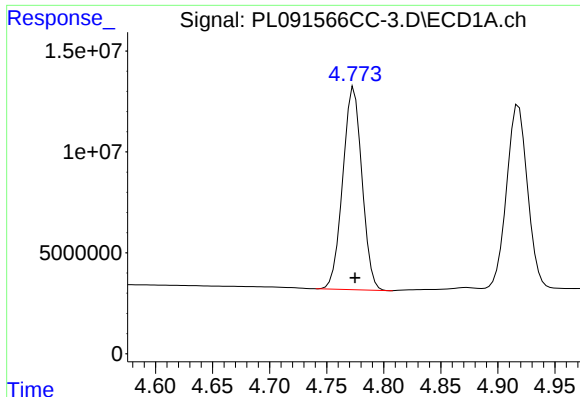
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 60481486
Conc: 44.72 ng/ml



#6 beta-BHC

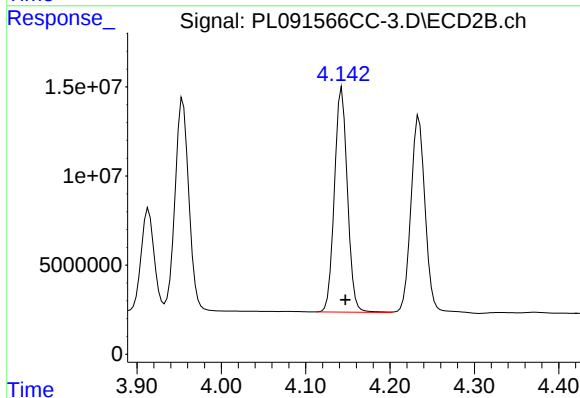
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 61032059
Conc: 51.85 ng/ml



#7 delta-BHC

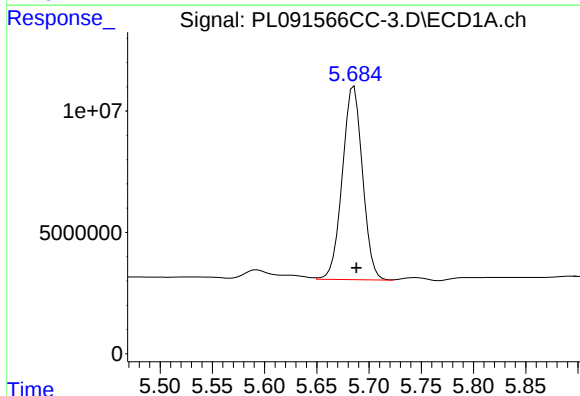
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 117602858
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



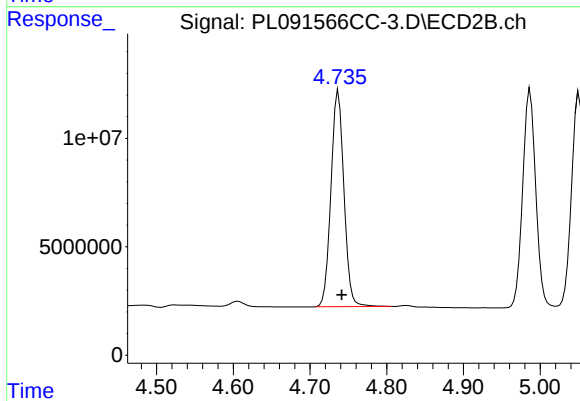
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 134734669
Conc: 53.17 ng/ml



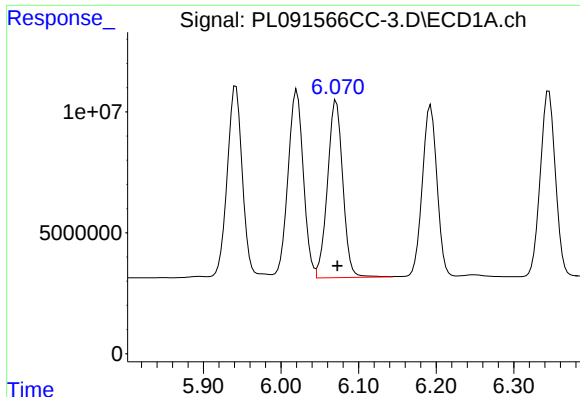
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 107040509
Conc: 43.75 ng/ml



#8 Heptachlor epoxide

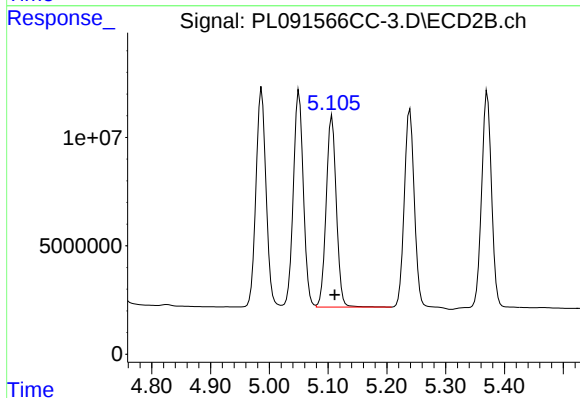
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 117110560
Conc: 51.94 ng/ml



#9 Endosulfan I

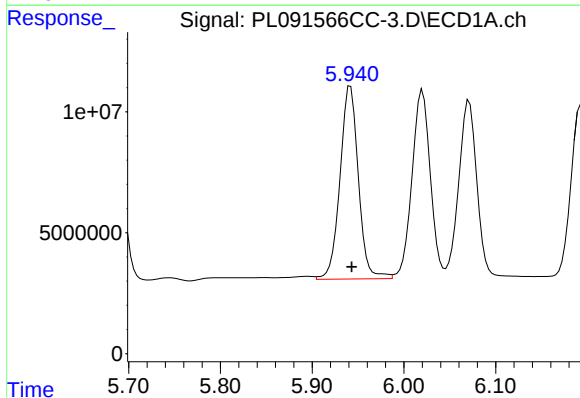
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 100728923
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



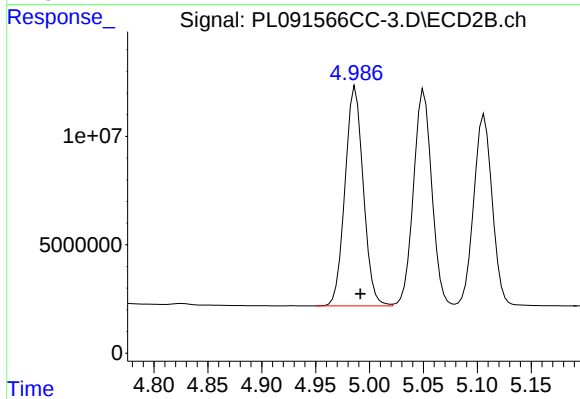
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 105917654
Conc: 50.19 ng/ml



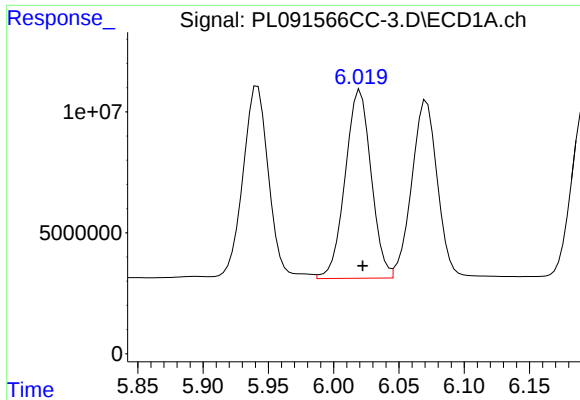
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 110973345
Conc: 45.92 ng/ml



#10 gamma-Chlordane

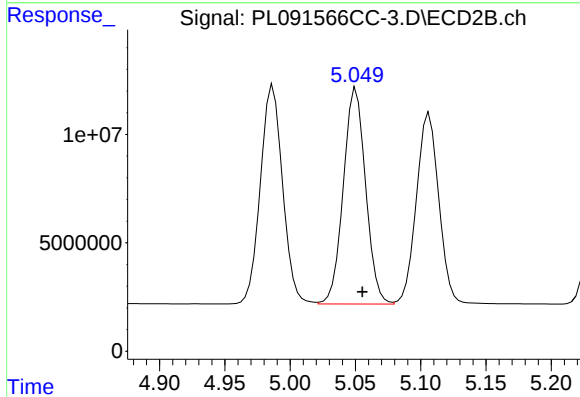
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 119597409
Conc: 50.59 ng/ml



#11 alpha-Chlordane

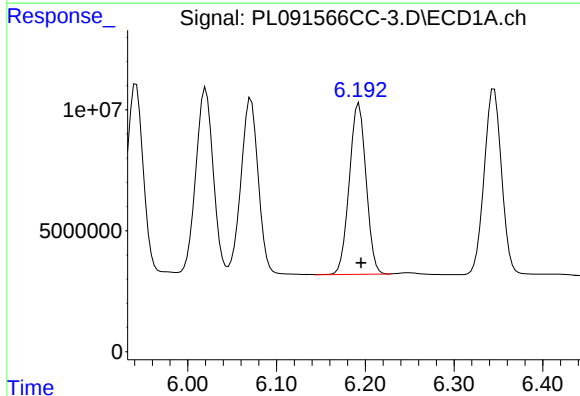
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 107790473
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



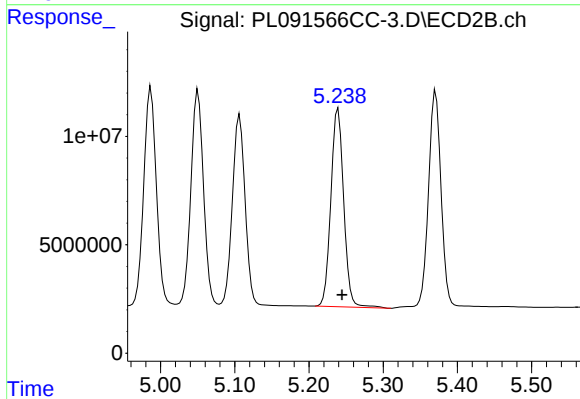
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 118316328
Conc: 50.29 ng/ml



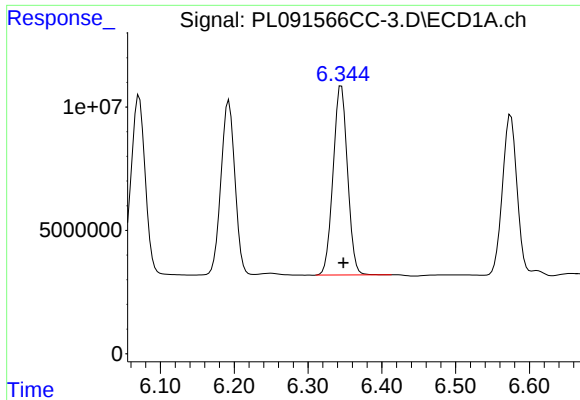
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 92704487
Conc: 44.31 ng/ml



#12 4,4'-DDE

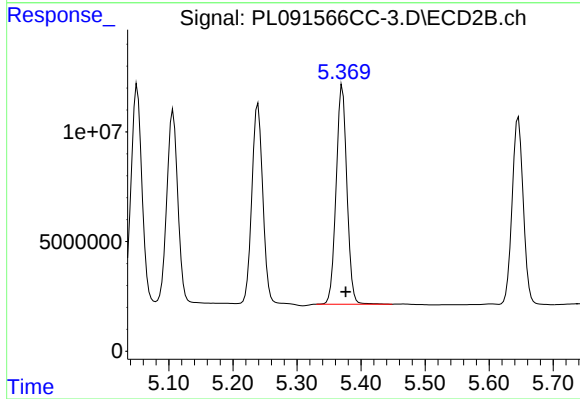
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 110218782
Conc: 52.75 ng/ml



#13 Dieldrin

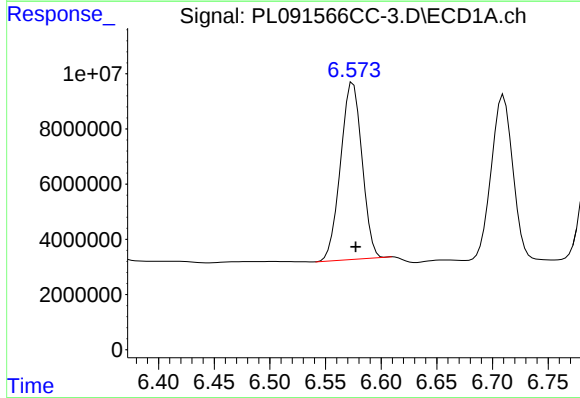
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 104117178
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



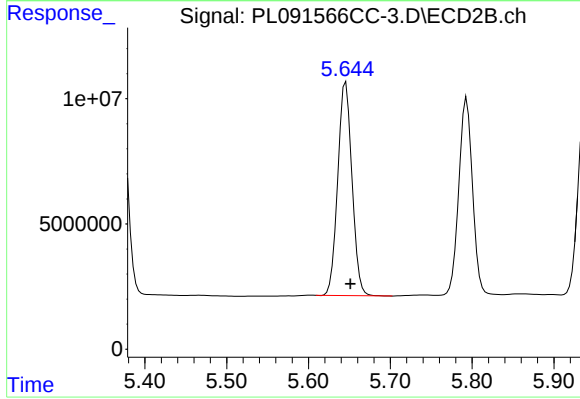
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 116512545
Conc: 51.16 ng/ml



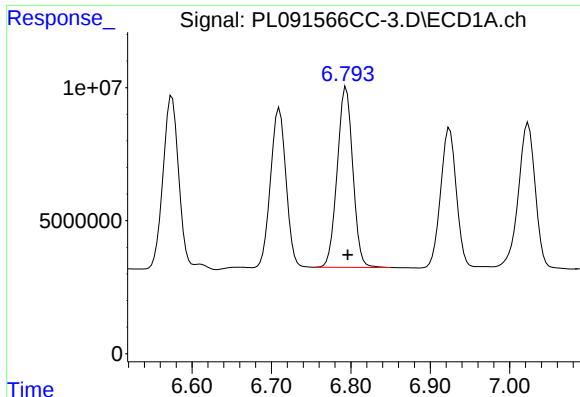
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 86128343
Conc: 44.41 ng/ml



#14 Endrin

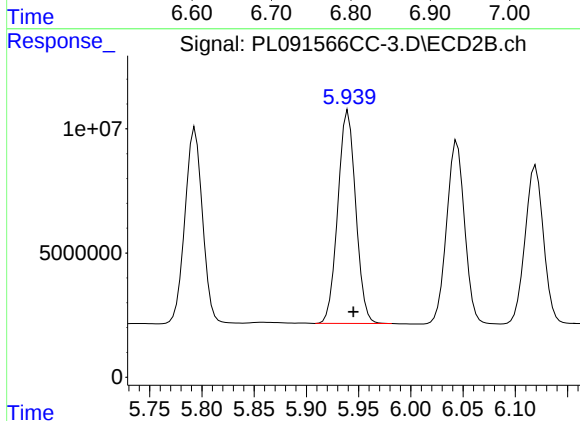
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 102876515
Conc: 50.50 ng/ml



#15 Endosulfan II

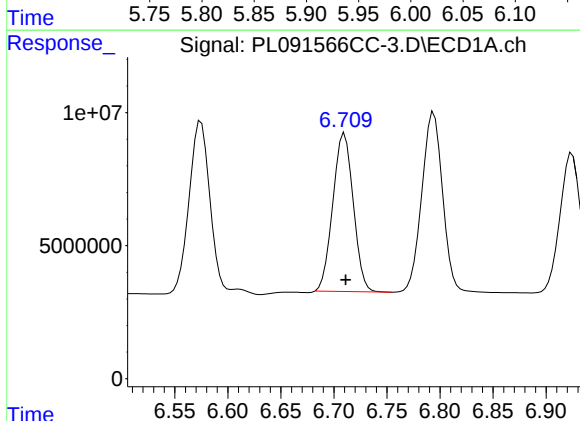
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 92492001
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



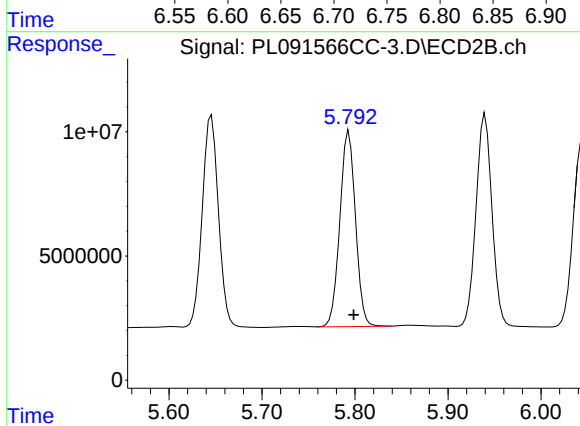
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 102135051
Conc: 52.79 ng/ml



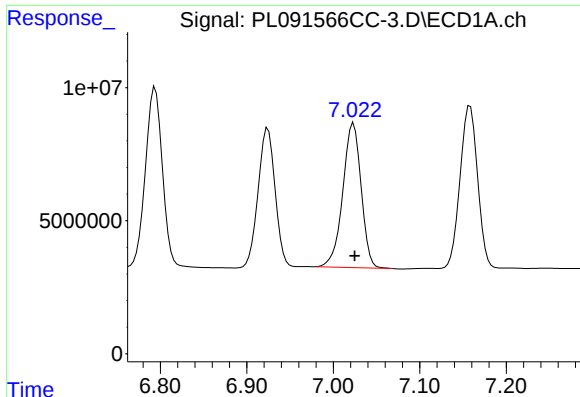
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 79731998
Conc: 52.75 ng/ml



#16 4,4'-DDD

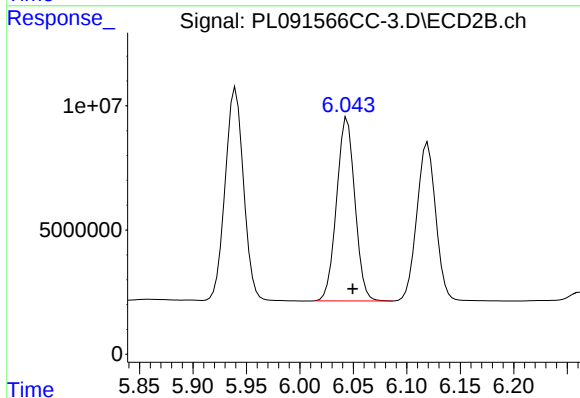
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 91939334
Conc: 55.69 ng/ml



#17 4,4'-DDT

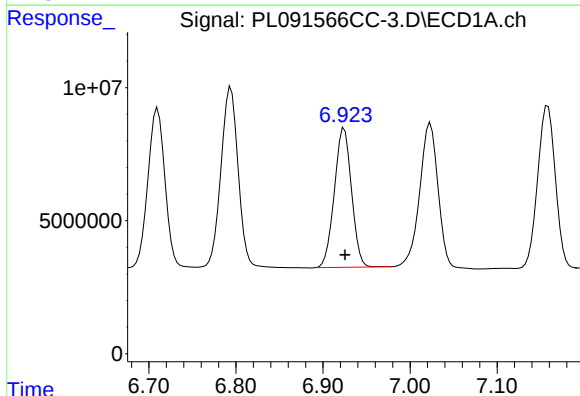
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 79498077
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



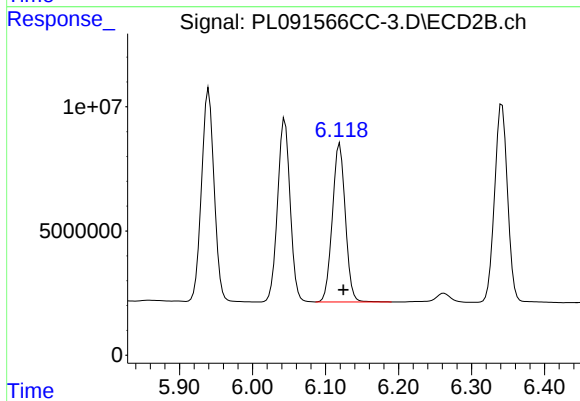
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 87845286
Conc: 49.45 ng/ml



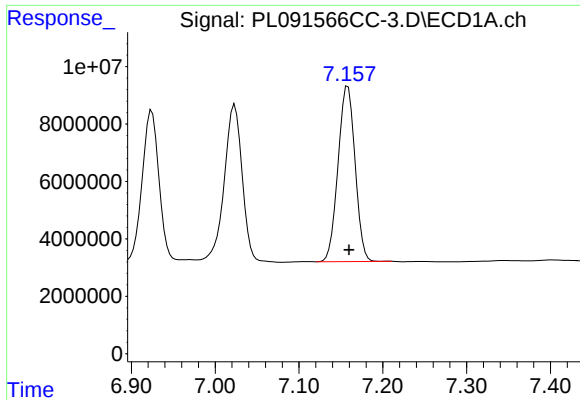
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 71773982
Conc: 44.96 ng/ml



#18 Endrin aldehyde

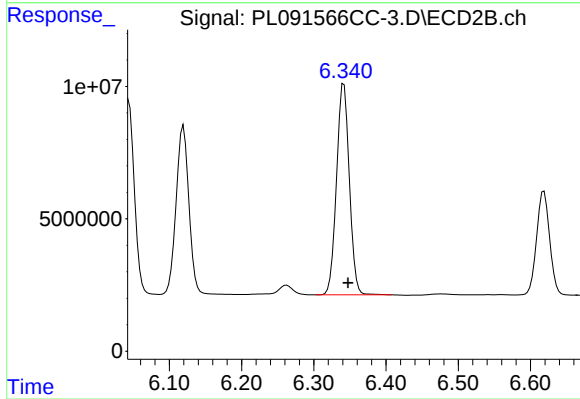
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 78564943
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

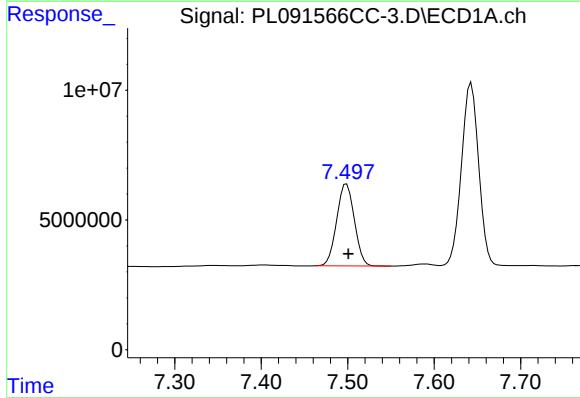
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 86314393
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



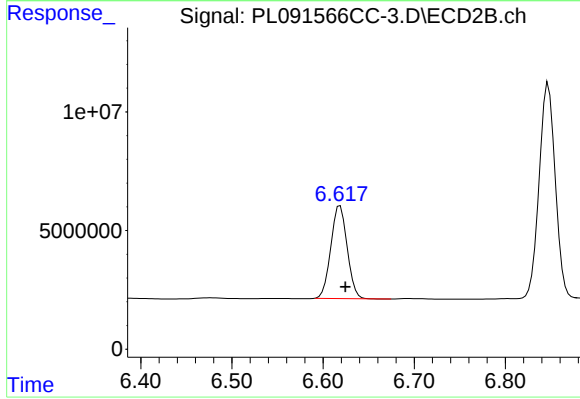
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 98425156
Conc: 51.05 ng/ml



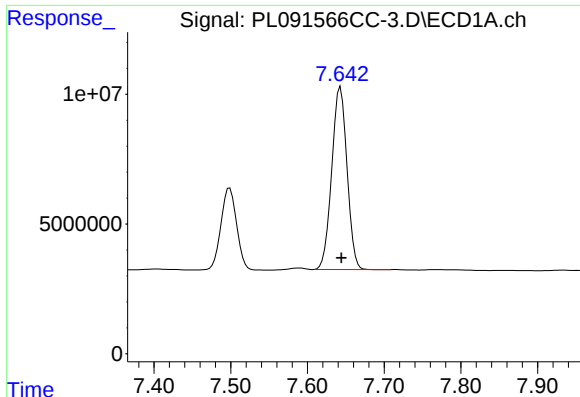
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 44641751
Conc: 47.48 ng/ml



#20 Methoxychlor

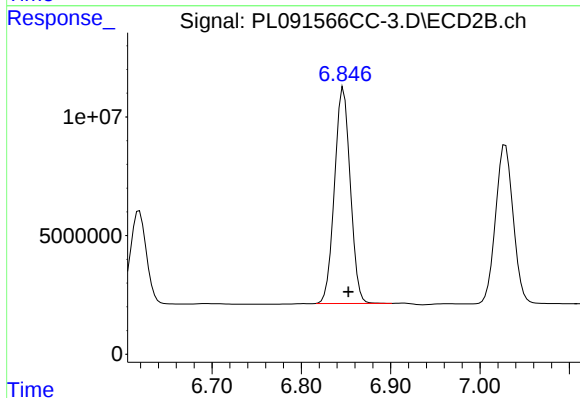
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 48769328
Conc: 49.11 ng/ml



#21 Endrin ketone

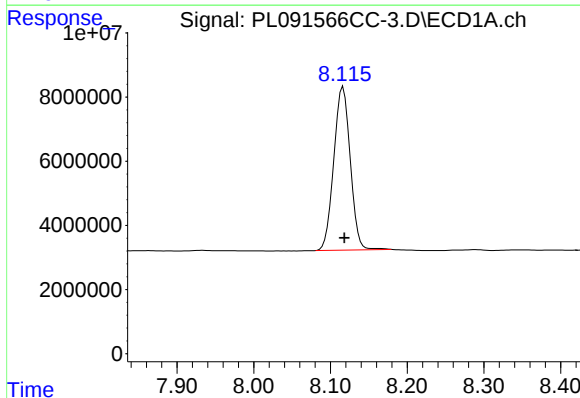
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 97132532
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



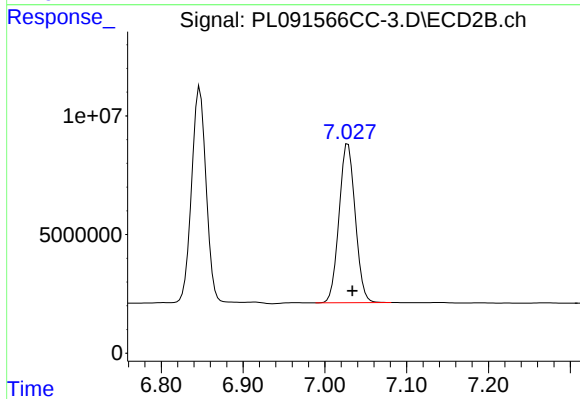
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 111514161
Conc: 51.20 ng/ml



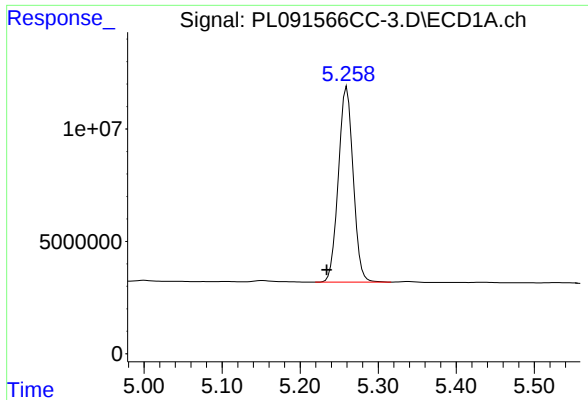
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 76145192
Conc: 44.76 ng/ml



#22 Mirex

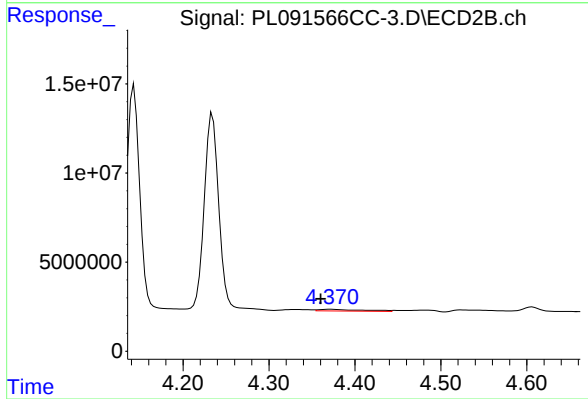
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 91732024
Conc: 49.15 ng/ml



#24 Chlordane-2

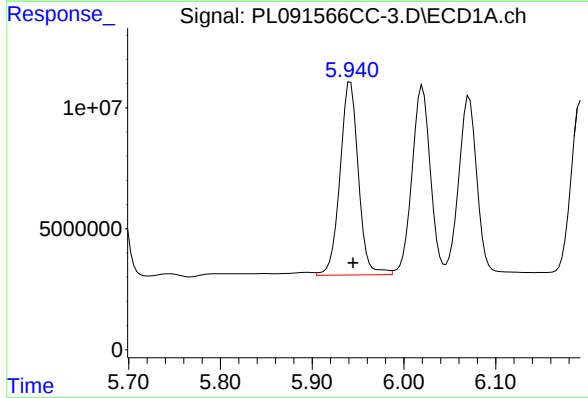
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 114252315
Conc: 1125.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



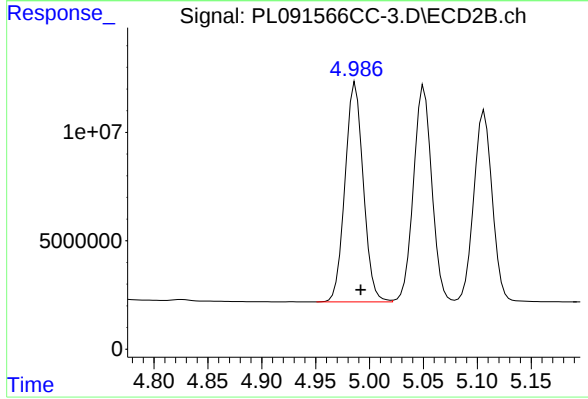
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 3254592
Conc: 34.64 ng/ml



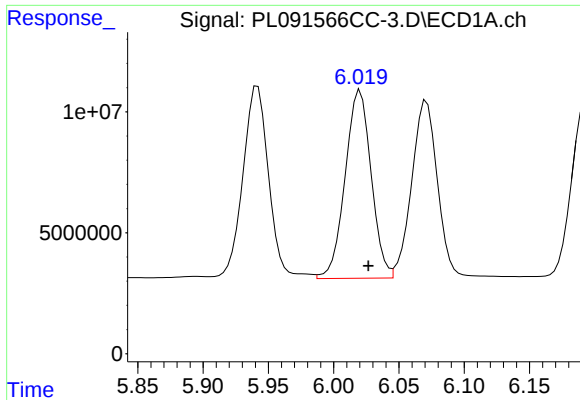
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 110973345
Conc: 319.51 ng/ml



#25 Chlordane-3

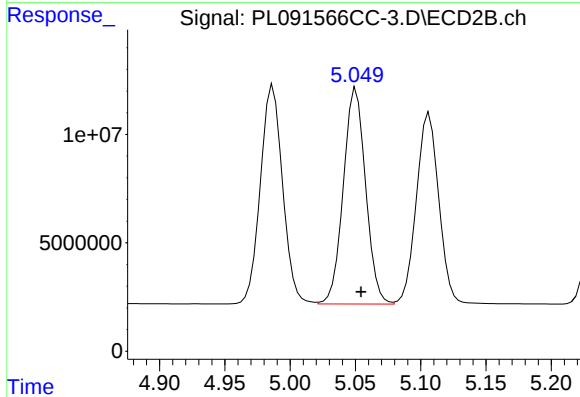
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 119597409
Conc: 492.50 ng/ml



#26 Chlordane-4

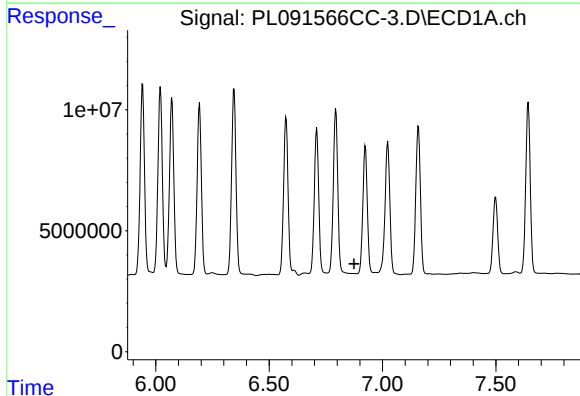
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 107790473
Conc: 256.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



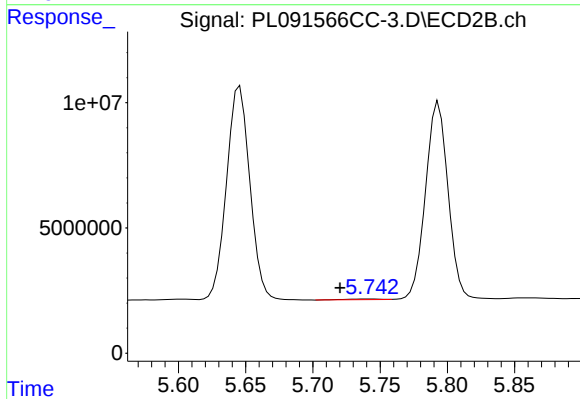
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 118316328
Conc: 507.43 ng/ml



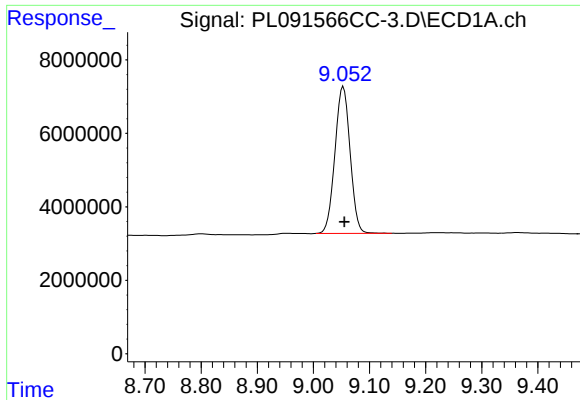
#27 Chlordane-5

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



#27 Chlordane-5

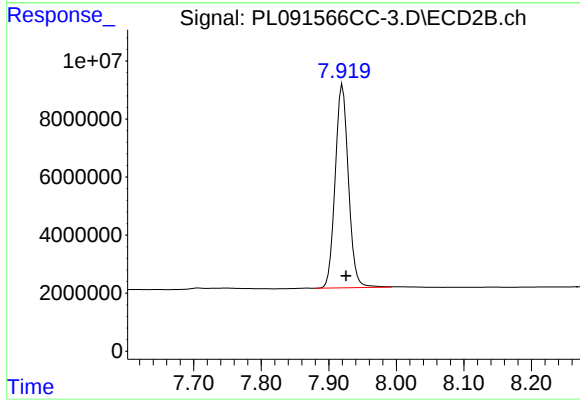
R.T.: 5.744 min
Delta R.T.: 0.024 min
Response: 490900
Conc: 7.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 75130362
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 95802472
Conc: 50.58 ng/ml