

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 16:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

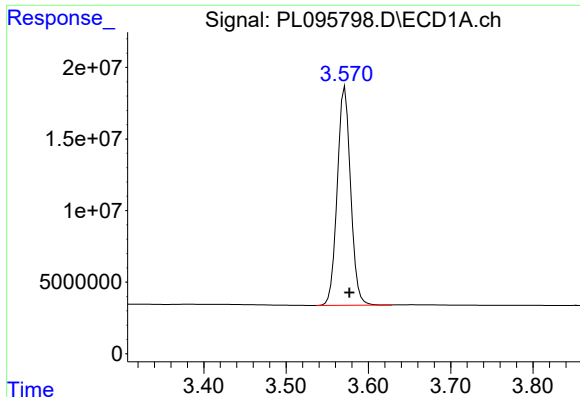
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:25:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.883	171.8E6	208.2E6	54.454	53.184
28)	SA Decachlor...	9.098	8.058	117.0E6	210.4E6	49.634	48.101
Target Compounds							
2)	A alpha-BHC	4.023	3.393	265.9E6	323.0E6	54.841	55.137
3)	MA gamma-BHC...	4.355	3.727	243.0E6	306.7E6	54.351	54.754
4)	MA Heptachlor	4.952	4.080	202.8E6	296.3E6	53.590	52.829
5)	MB Aldrin	5.295	4.364	232.8E6	289.9E6	54.420	54.619
6)	B beta-BHC	4.542	4.023	106.6E6	134.4E6	54.059	54.264
7)	B delta-BHC	4.790	4.258	241.6E6	309.0E6	54.502	54.725
8)	B Heptachlo...	5.716	4.867	203.4E6	267.0E6	53.283	54.085
9)	A Endosulfan I	6.099	5.239	193.6E6	256.2E6	52.823	53.771
10)	B gamma-Chl...	5.970	5.119	209.6E6	285.6E6	53.846	54.367
11)	B alpha-Chl...	6.052	5.183	208.0E6	279.4E6	52.671	53.704
12)	B 4,4'-DDE	6.222	5.370	195.2E6	283.0E6	53.214	52.779
13)	MA Dieldrin	6.373	5.503	205.9E6	280.6E6	53.347	52.944
14)	MA Endrin	6.599	5.778	165.3E6	246.8E6	51.230	50.615
15)	B Endosulfa...	6.813	6.069	175.6E6	245.5E6	50.963	51.664
16)	A 4,4'-DDD	6.732	5.922	151.9E6	231.3E6	51.830	52.739
17)	MA 4,4'-DDT	7.047	6.175	136.0E6	239.0E6	50.257	49.965
18)	B Endrin al...	6.942	6.247	122.5E6	175.3E6	50.656	50.759
19)	B Endosulfa...	7.175	6.470	151.3E6	228.6E6	50.669	50.866
20)	A Methoxychlor	7.520	6.745	64932890	123.3E6	50.915	47.141
21)	B Endrin ke...	7.657	6.975	162.9E6	258.0E6	51.423	49.871
22)	Mirex	8.138	7.169	118.4E6	200.7E6	51.186	49.436
24)	Chlordane-2	5.295f	0.000	232.8E6	0	1211.377	N.D. #
25)	Chlordane-3	5.970	5.119	209.6E6	285.6E6	283.579	433.409 #
26)	Chlordane-4	6.052	5.183	208.0E6	279.4E6	231.371	489.408 #
27)	Chlordane-5	0.000	6.069	0	245.5E6	N.D.	962.977 #

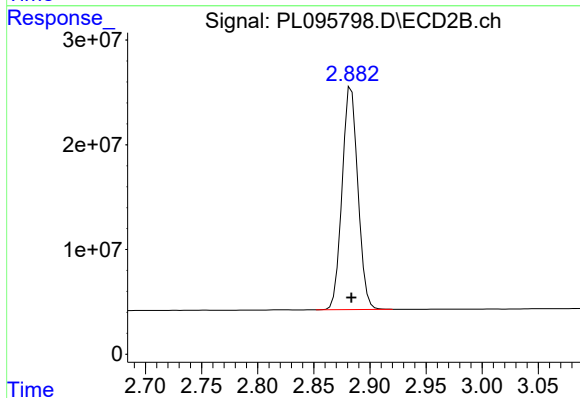
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

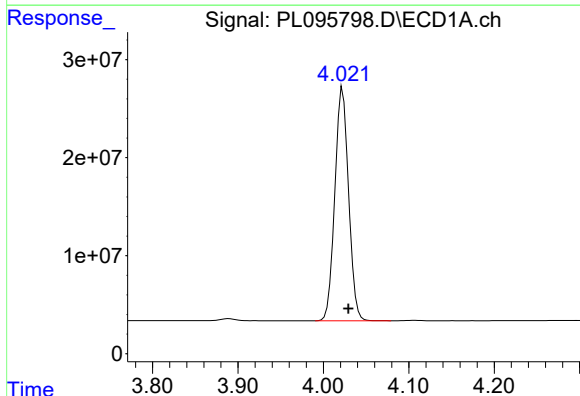
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 171815796
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



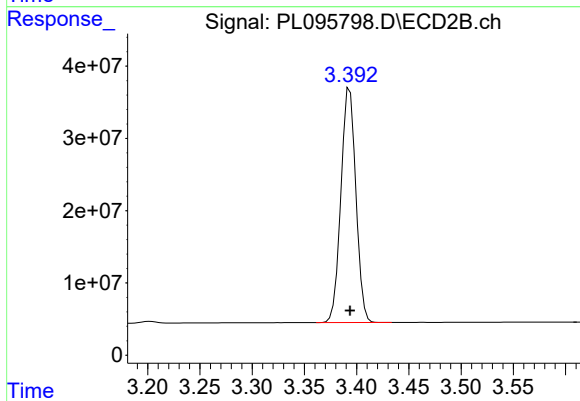
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 208157009
Conc: 53.18 ng/ml



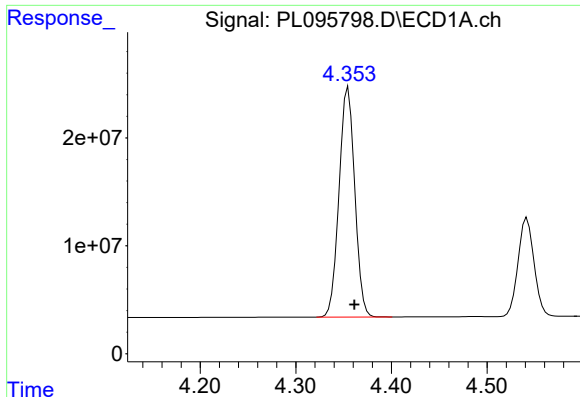
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 265864716
Conc: 54.84 ng/ml



#2 alpha-BHC

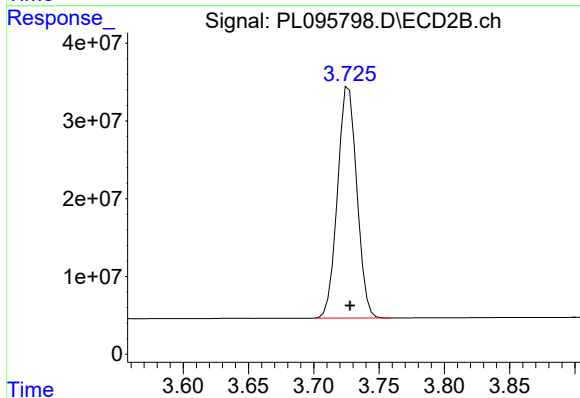
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 322955253
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

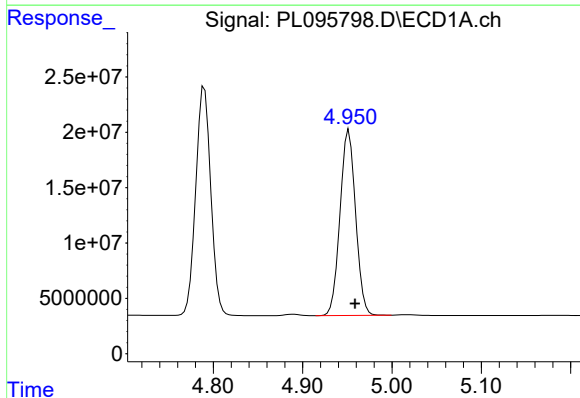
R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 243048269
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



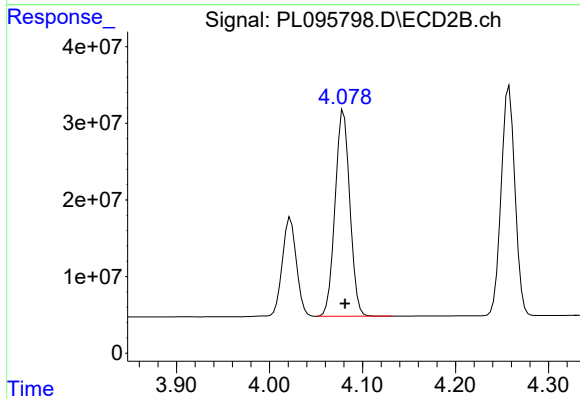
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.001 min
Response: 306691516
Conc: 54.75 ng/ml



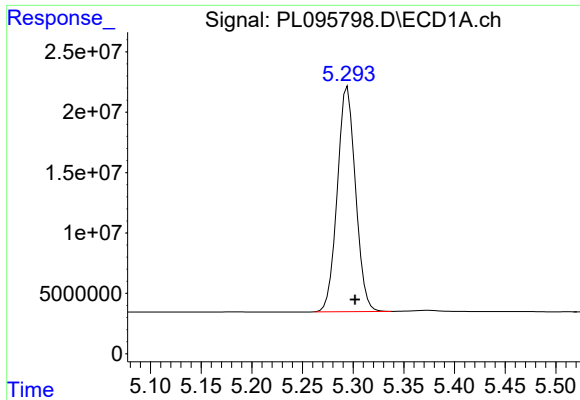
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 202840890
Conc: 53.59 ng/ml



#4 Heptachlor

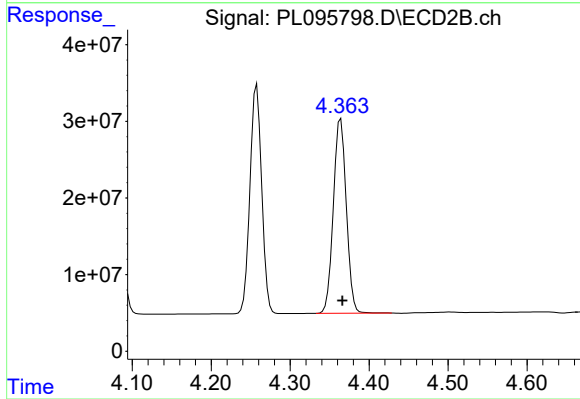
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 296321784
Conc: 52.83 ng/ml



#5 Aldrin

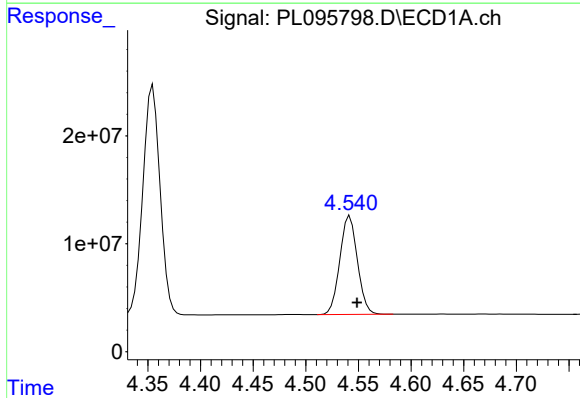
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 232793211
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



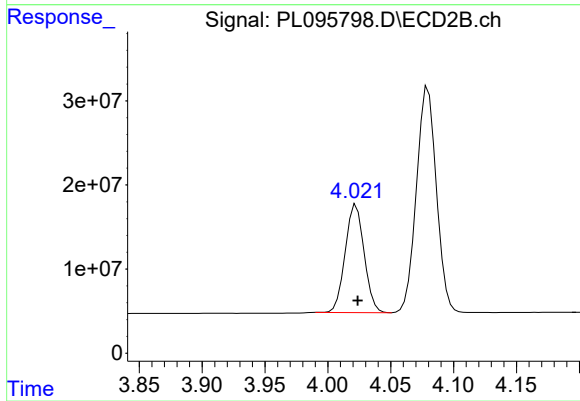
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 289867826
Conc: 54.62 ng/ml



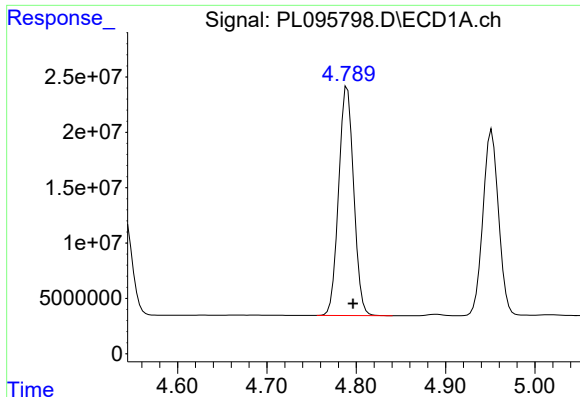
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 106569296
Conc: 54.06 ng/ml



#6 beta-BHC

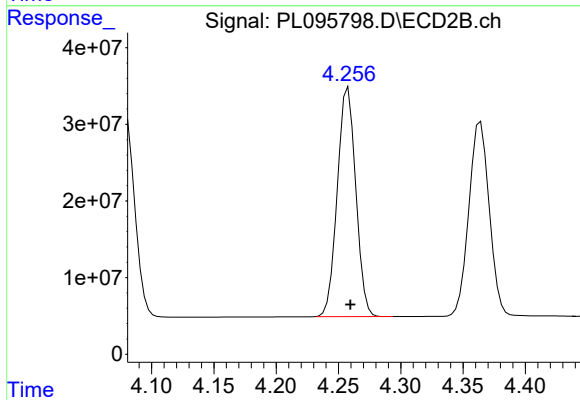
R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 134442684
Conc: 54.26 ng/ml



#7 delta-BHC

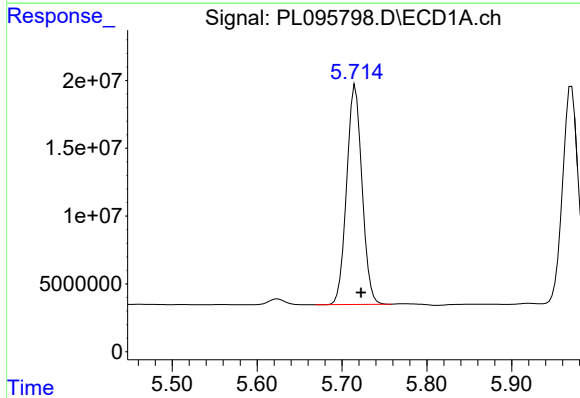
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 241640257
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



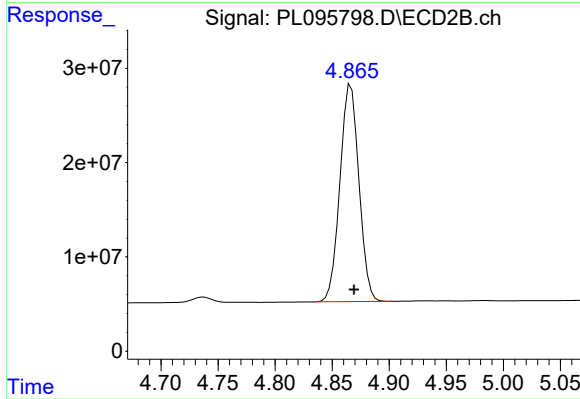
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 309049303
Conc: 54.72 ng/ml



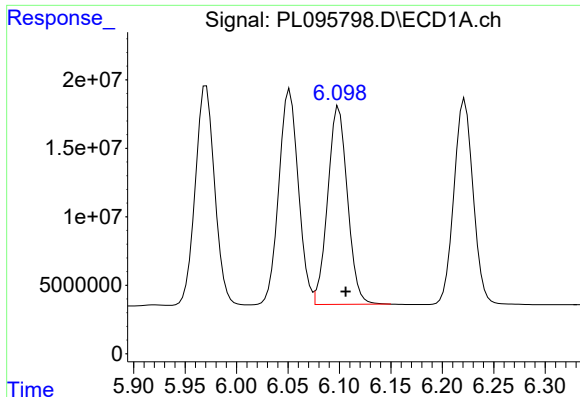
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 203373962
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

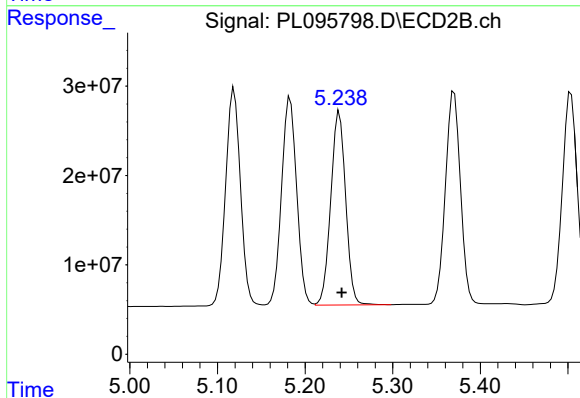
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 267040088
Conc: 54.08 ng/ml



#9 Endosulfan I

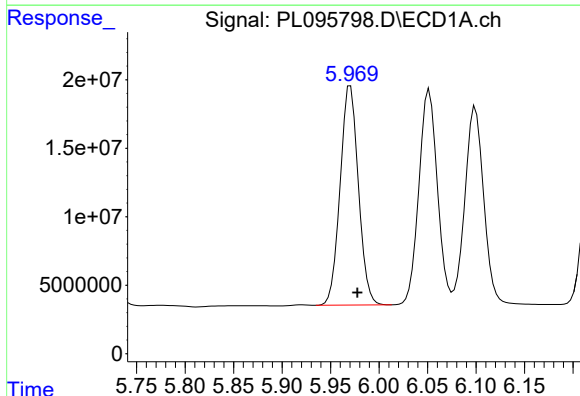
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 193588279
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



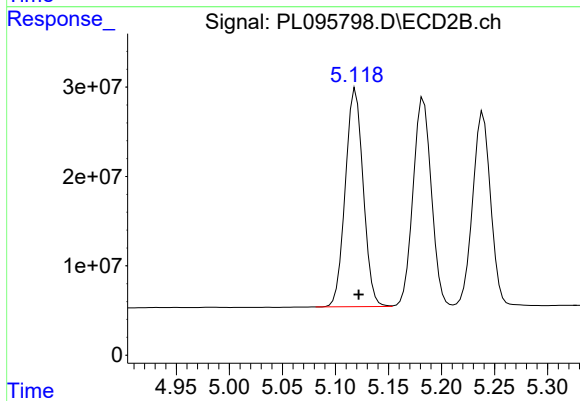
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 256218044
Conc: 53.77 ng/ml



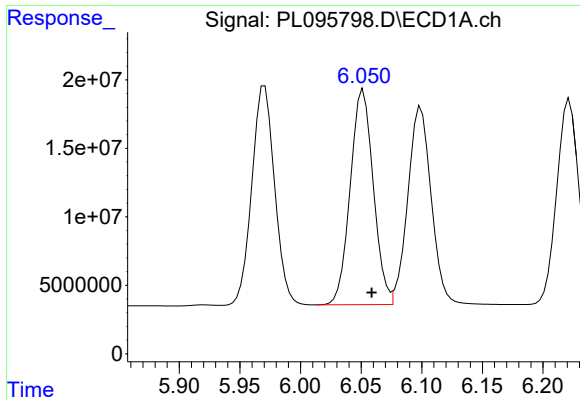
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 209572502
Conc: 53.85 ng/ml



#10 gamma-Chlordane

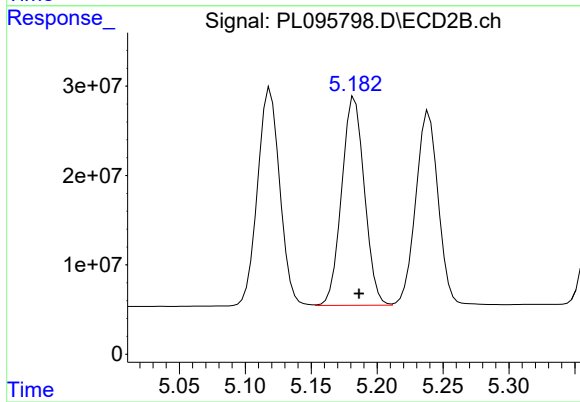
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 285575183
Conc: 54.37 ng/ml



#11 alpha-Chlordane

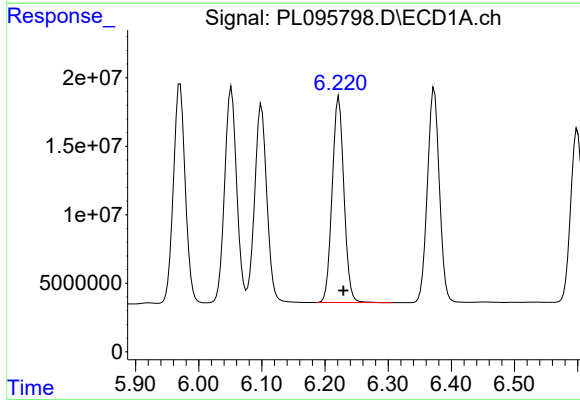
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 207954193
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



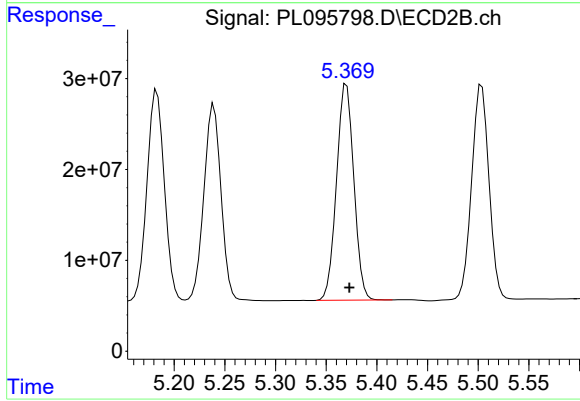
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 279407400
Conc: 53.70 ng/ml



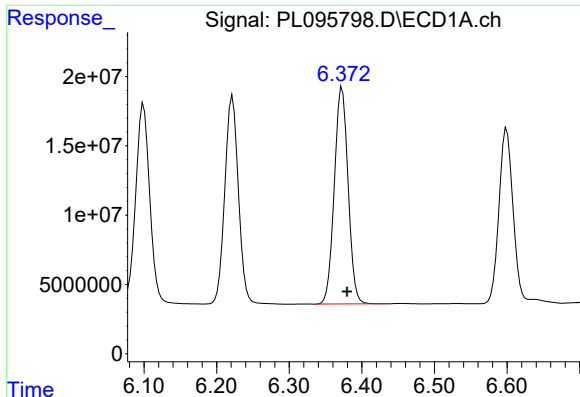
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 195185241
Conc: 53.21 ng/ml



#12 4,4'-DDE

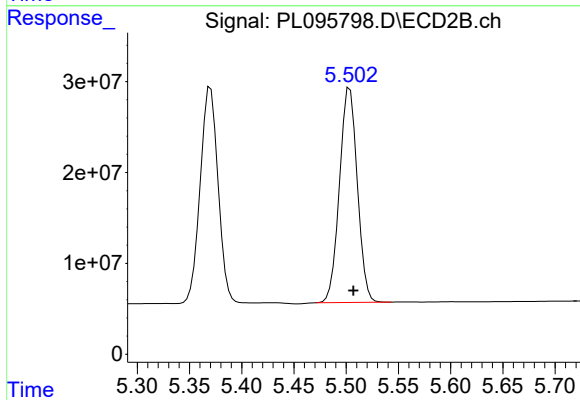
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 283010421
Conc: 52.78 ng/ml



#13 Dieldrin

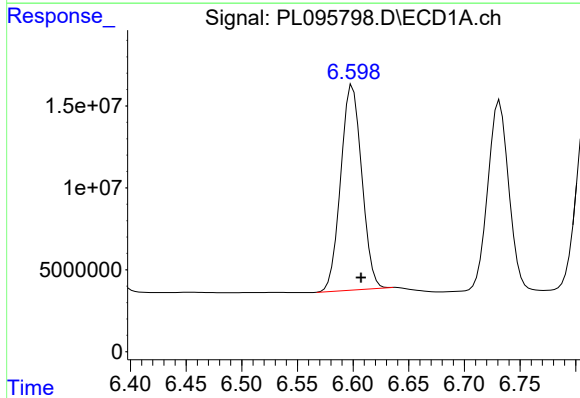
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 205874343
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



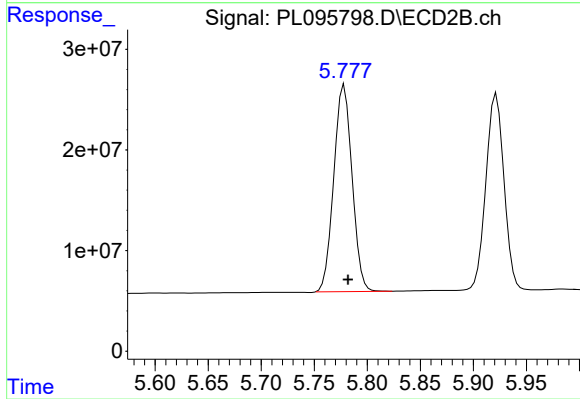
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 280608352
Conc: 52.94 ng/ml



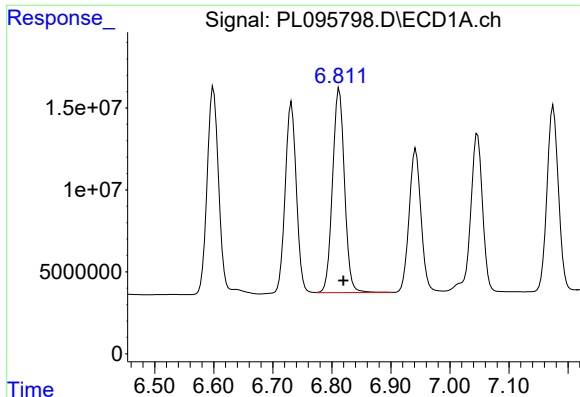
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 165307147
Conc: 51.23 ng/ml



#14 Endrin

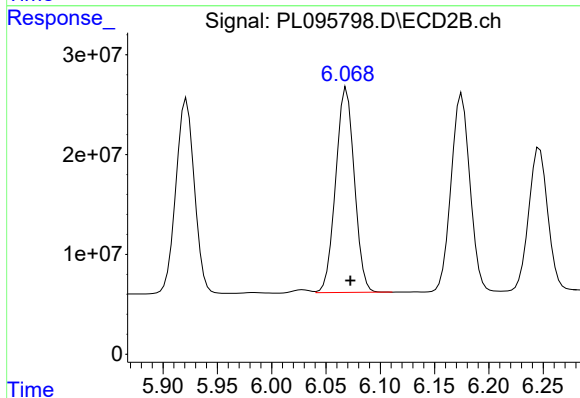
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 246803658
Conc: 50.61 ng/ml



#15 Endosulfan II

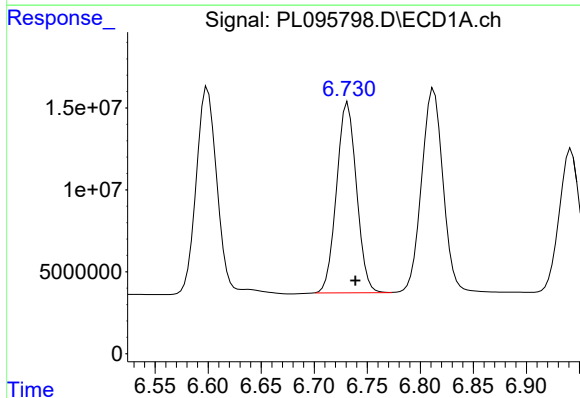
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 175621481
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



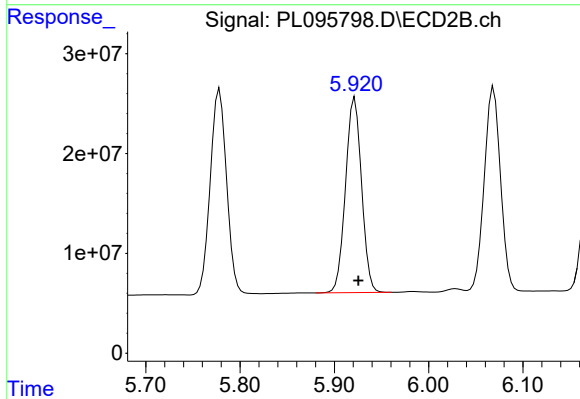
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 245495326
Conc: 51.66 ng/ml



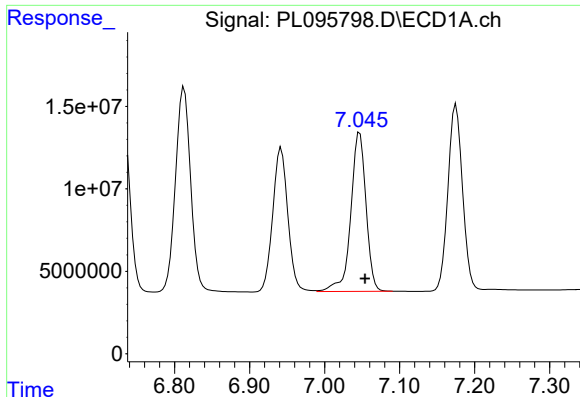
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 151892937
Conc: 51.83 ng/ml



#16 4,4'-DDD

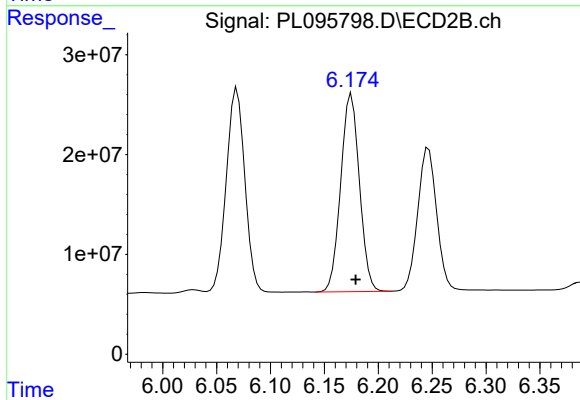
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 231256156
Conc: 52.74 ng/ml



#17 4,4'-DDT

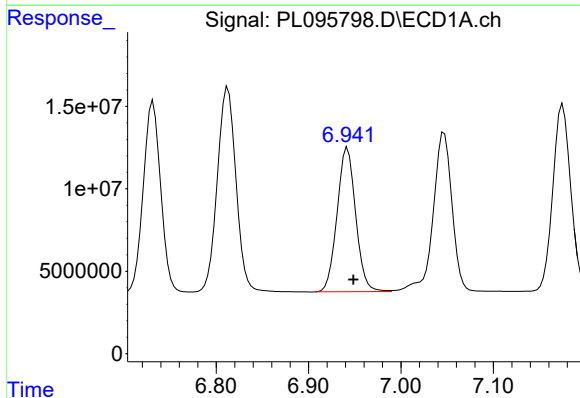
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 135951179
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



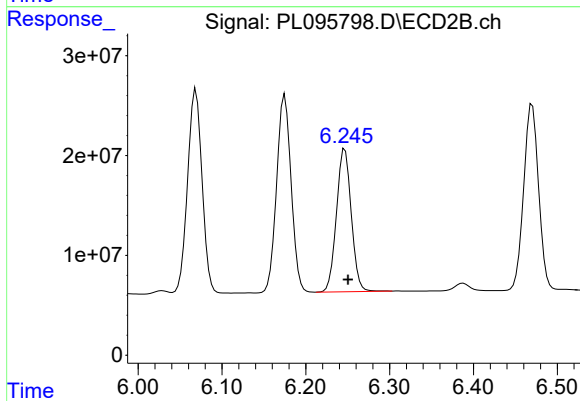
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 238961954
Conc: 49.96 ng/ml



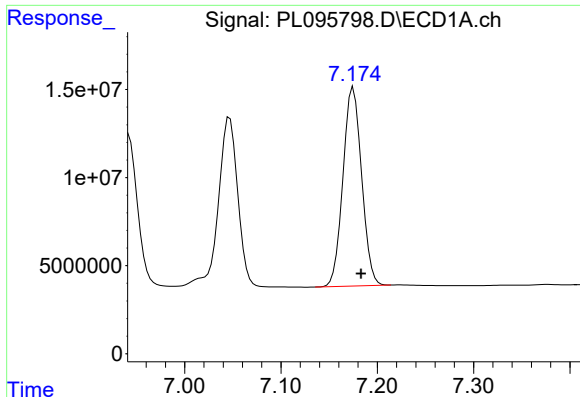
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 122467763
Conc: 50.66 ng/ml



#18 Endrin aldehyde

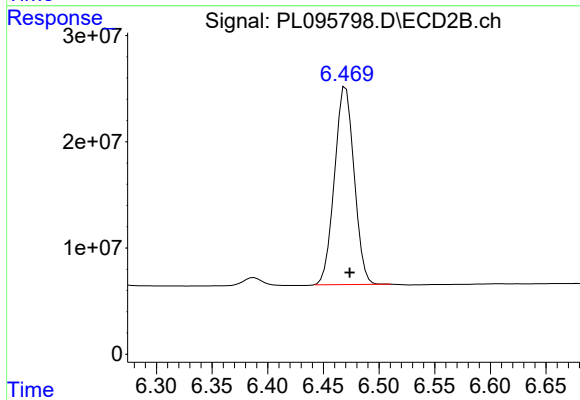
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 175337382
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

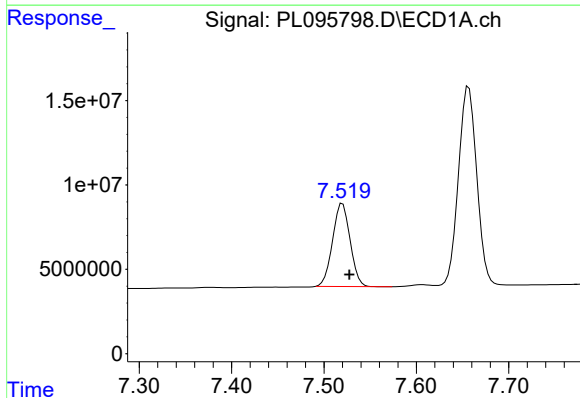
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 151343444
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



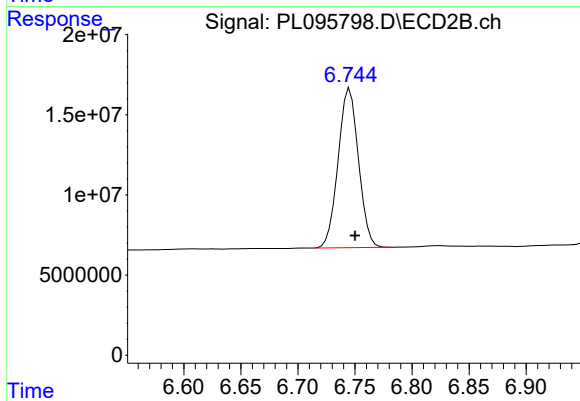
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 228628670
Conc: 50.87 ng/ml



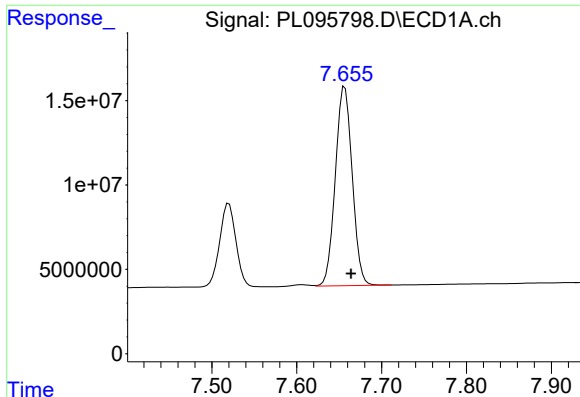
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 64932890
Conc: 50.91 ng/ml



#20 Methoxychlor

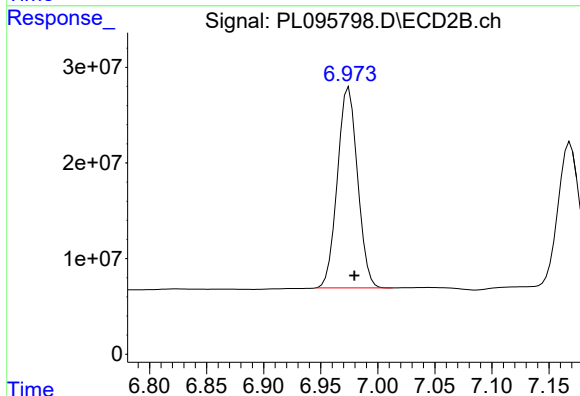
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 123327053
Conc: 47.14 ng/ml



#21 Endrin ketone

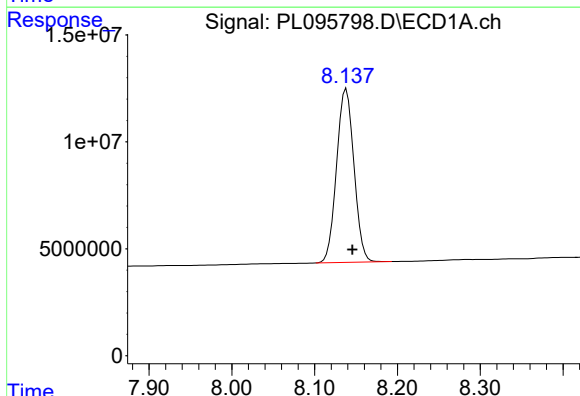
R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 162850771
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



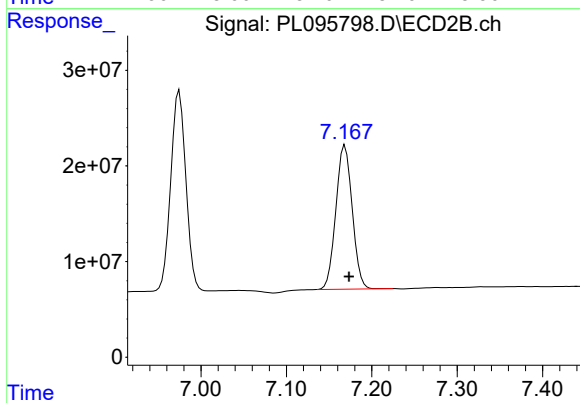
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 258025944
Conc: 49.87 ng/ml



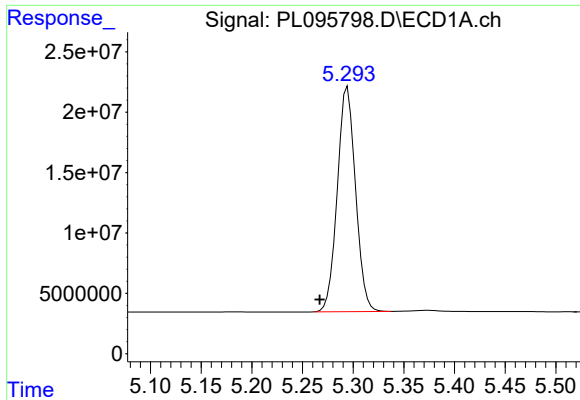
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 118433158
Conc: 51.19 ng/ml



#22 Mirex

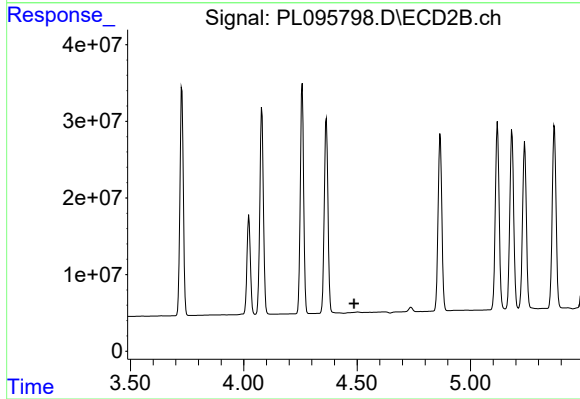
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 200736189
Conc: 49.44 ng/ml



#24 Chlordane-2

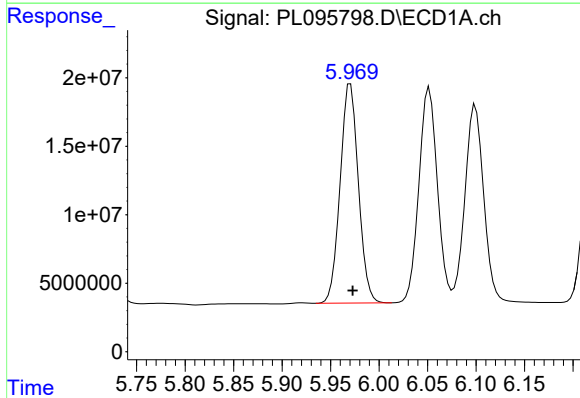
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 232793211
Conc: 1211.38 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



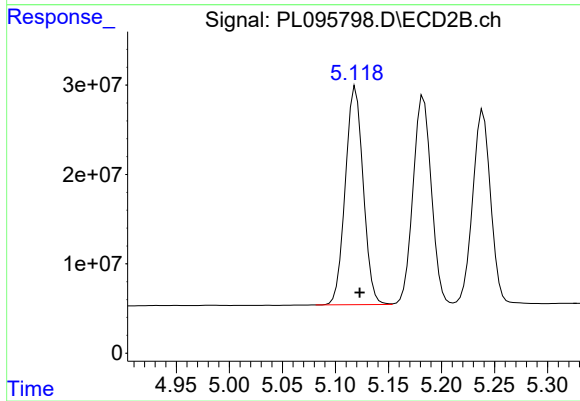
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



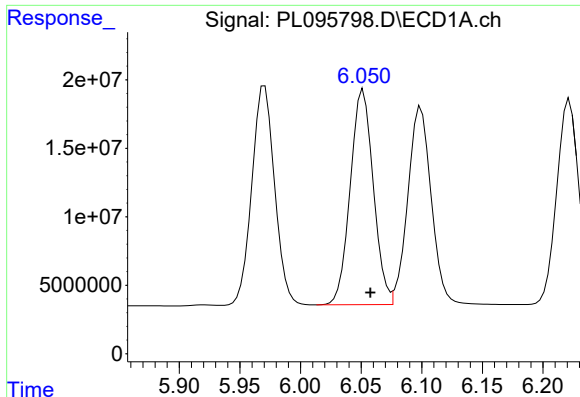
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 209572502
Conc: 283.58 ng/ml



#25 Chlordane-3

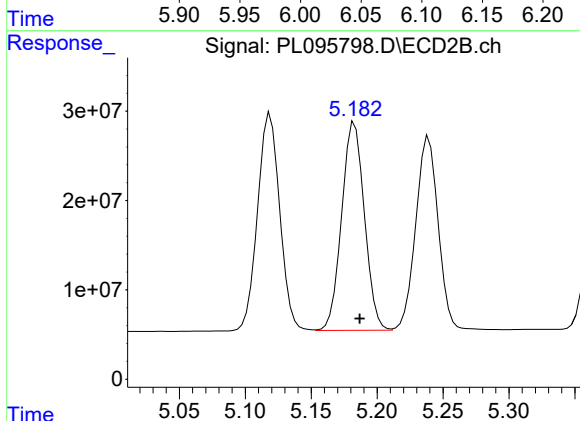
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 285575183
Conc: 433.41 ng/ml



#26 Chlordane-4

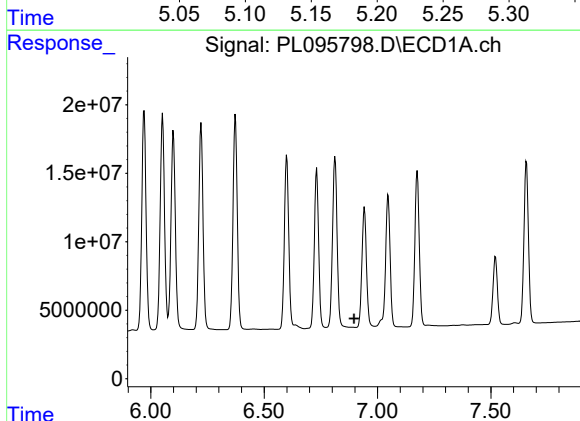
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 207954193
Conc: 231.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



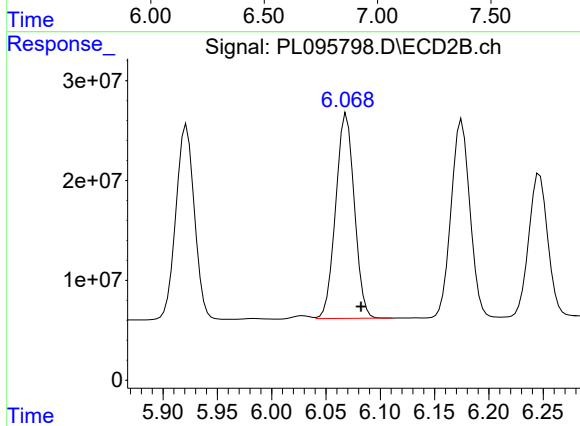
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 279407400
Conc: 489.41 ng/ml



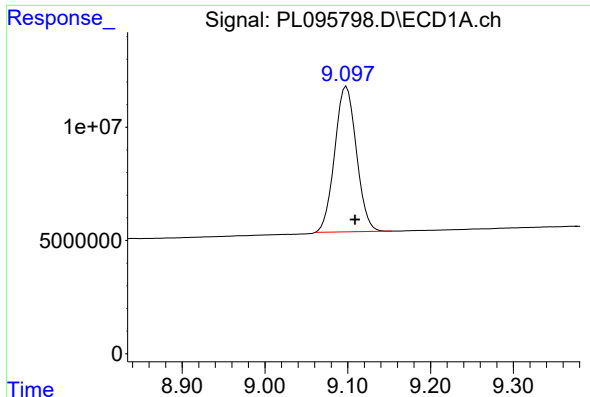
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

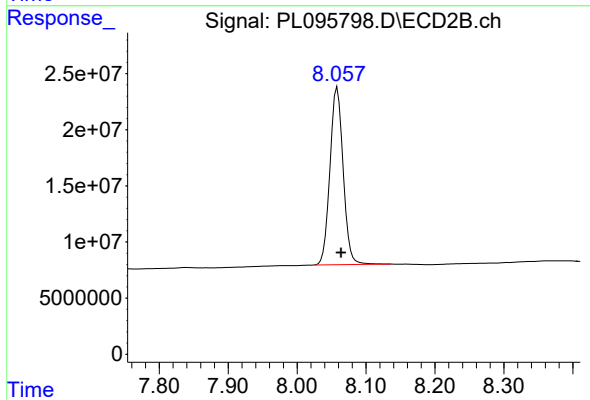
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 245495326
Conc: 962.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 116954790
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 210417172
Conc: 48.10 ng/ml