

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 20:49
 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 15 02:17:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.591	2.907	210.2E6	224.4E6	51.434	47.909
28)	SA Decachlor...	9.113	8.082	167.3E6	189.1E6	49.305	45.850
Target Compounds							
2)	A alpha-BHC	4.042	3.417	304.9E6	348.5E6	52.106	48.727
3)	MA gamma-BHC...	4.373	3.750	286.4E6	327.4E6	51.453	48.487
4)	MA Heptachlor	4.970	4.103	265.6E6	297.0E6	48.768	45.536
5)	MB Aldrin	5.312	4.388	298.4E6	307.7E6	51.957	48.237
6)	B beta-BHC	4.558	4.043	126.2E6	142.7E6	51.523	47.286
7)	B delta-BHC	4.806	4.280	278.5E6	332.4E6	51.255	48.834
8)	B Heptachlo...	5.733	4.891	259.5E6	279.2E6	50.073	48.302
9)	A Endosulfan I	6.116	5.263	250.9E6	249.8E6	51.254	48.291
10)	B gamma-Chl...	5.987	5.143	276.4E6	290.1E6	51.604	48.696
11)	B alpha-Chl...	6.068	5.207	271.4E6	281.5E6	52.210	47.694
12)	B 4,4'-DDE	6.237	5.393	272.4E6	287.5E6	53.222	48.183
13)	MA Dieldrin	6.389	5.528	250.3E6	302.4E6	50.795	49.151
14)	MA Endrin	6.617	5.803	177.7E6	237.9E6	46.380	44.659
15)	B Endosulfa...	6.828	6.094	207.1E6	260.7E6	49.693	47.595
16)	A 4,4'-DDD	6.746	5.946	203.3E6	263.5E6	52.328	51.234
17)	MA 4,4'-DDT	7.061	6.199	163.8E6	212.8E6	45.519	42.405
18)	B Endrin al...	6.957	6.272	146.9E6	184.5E6	50.052	48.180
19)	B Endosulfa...	7.191	6.495	184.3E6	234.7E6	50.209	47.208
20)	A Methoxychlor	7.533	6.769	75011829	111.9E6	44.490	41.355
21)	B Endrin ke...	7.672	7.001	194.8E6	286.8E6	52.000	48.797
22)	Mirex	8.154	7.196	150.0E6	198.9E6	49.263	46.135
25)	Chlordane-3	5.987	5.143	276.4E6	290.1E6	285.319	374.762 #
26)	Chlordane-4	6.068	5.207	271.4E6	281.5E6	233.789	434.848 #
27)	Chlordane-5	0.000	6.094	0	260.7E6	N.D.	907.477 #

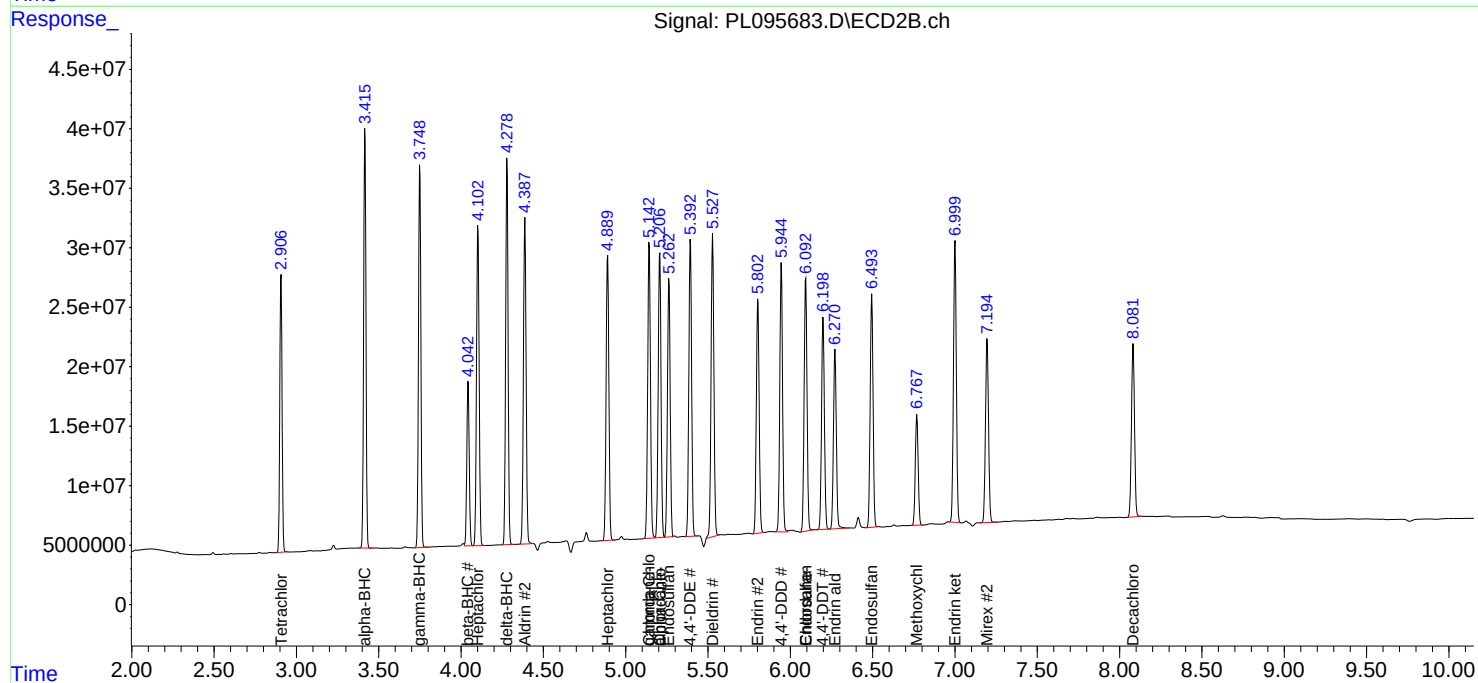
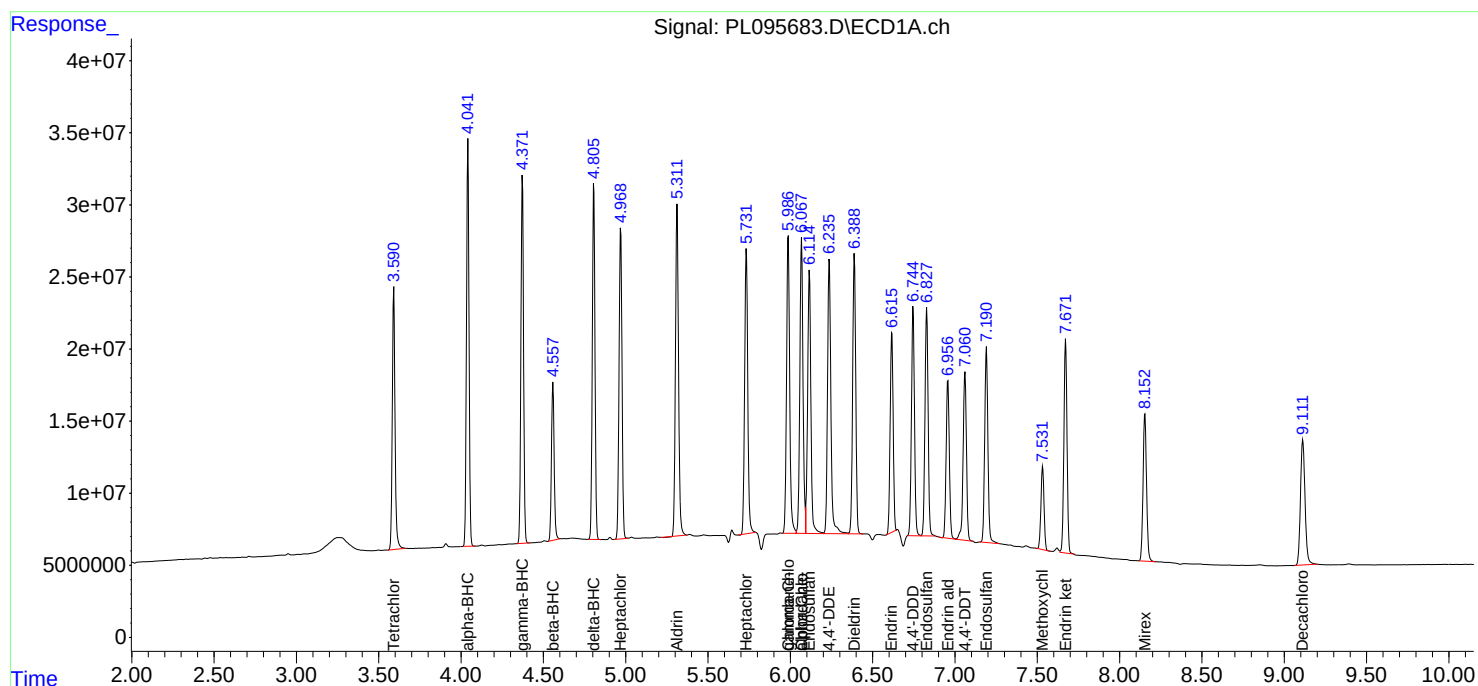
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

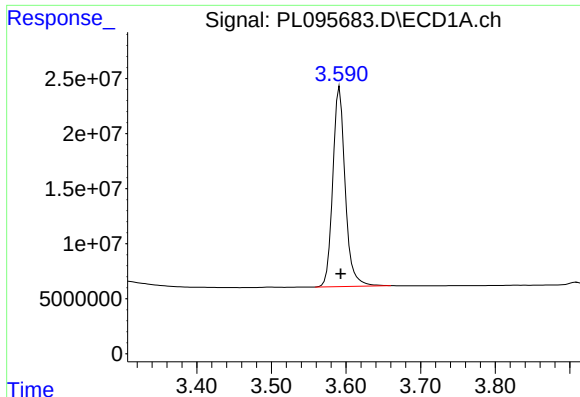
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 20:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:17:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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

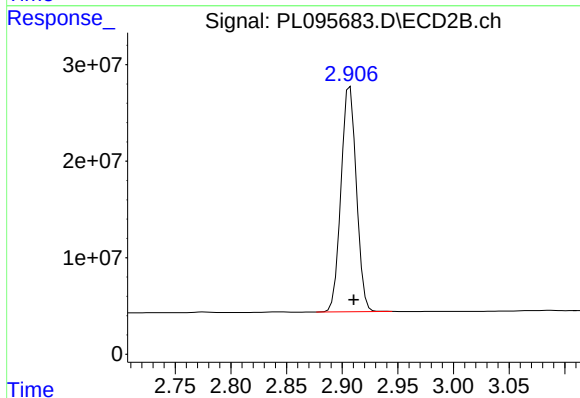




#1 Tetrachloro-m-xylene

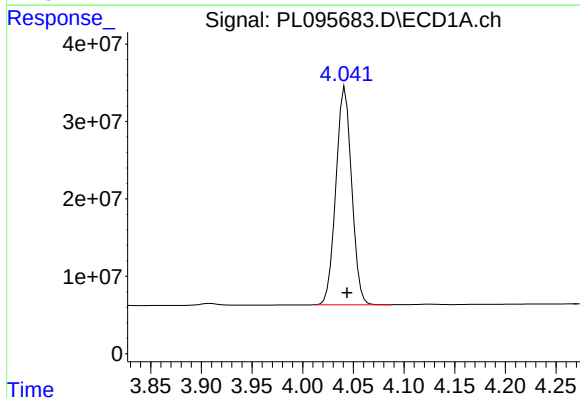
R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 210158883
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



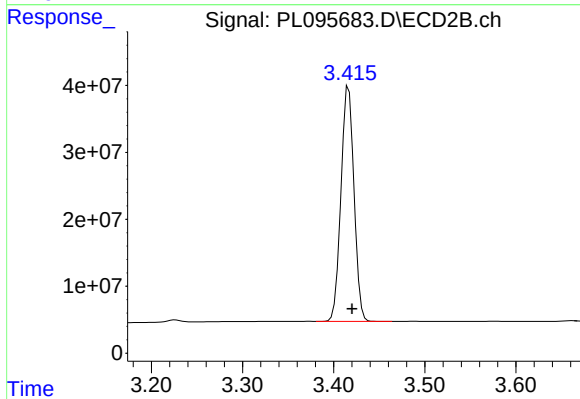
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: -0.003 min
Response: 224407748
Conc: 47.91 ng/ml



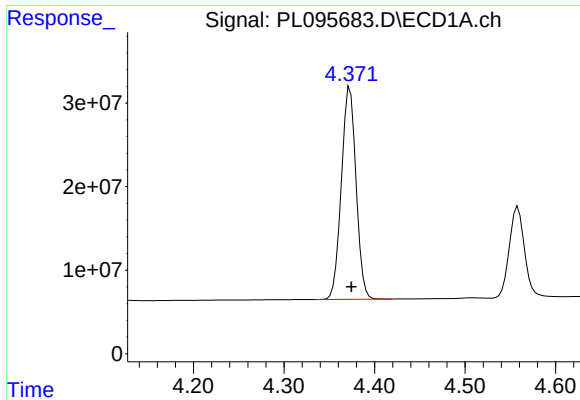
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 304878993
Conc: 52.11 ng/ml



#2 alpha-BHC

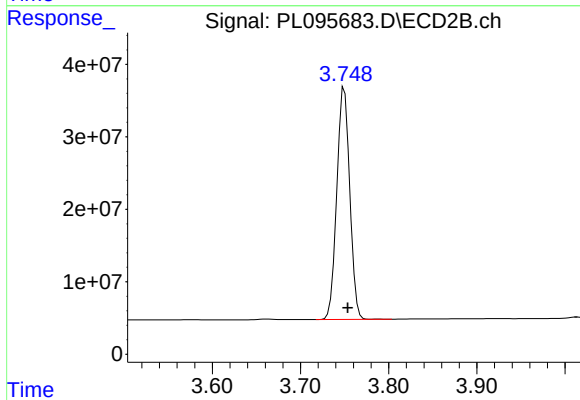
R.T.: 3.417 min
Delta R.T.: -0.004 min
Response: 348466944
Conc: 48.73 ng/ml



#3 gamma-BHC (Lindane)

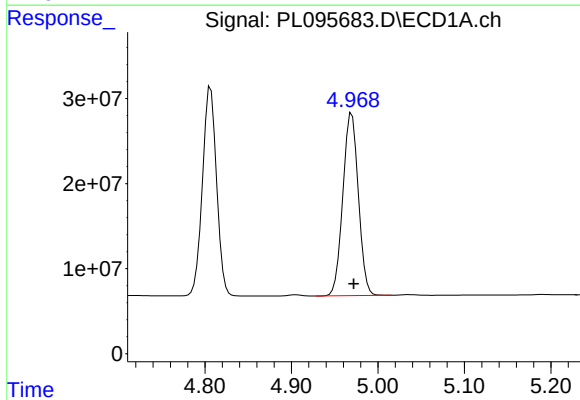
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 286393118
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



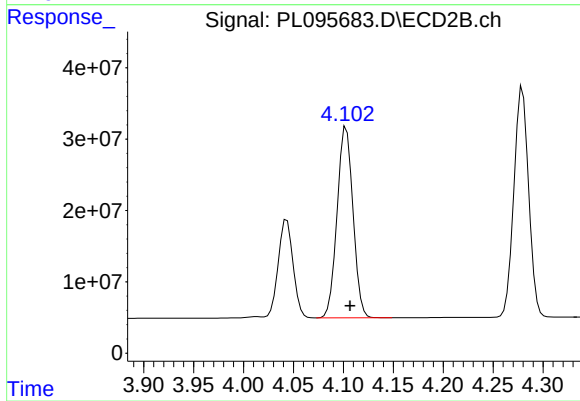
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 327412391
Conc: 48.49 ng/ml



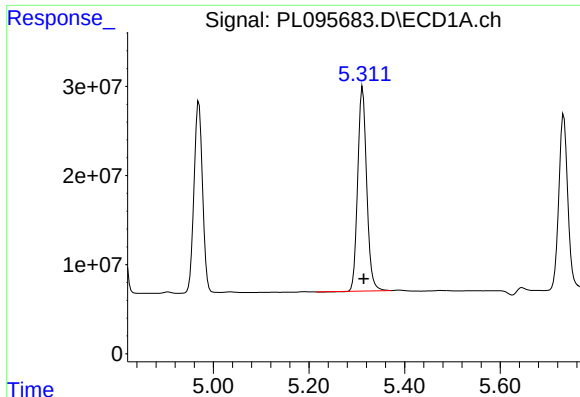
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 265585947
Conc: 48.77 ng/ml



#4 Heptachlor

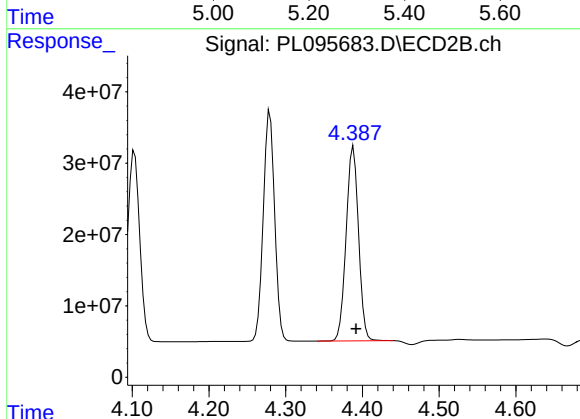
R.T.: 4.103 min
Delta R.T.: -0.004 min
Response: 297047729
Conc: 45.54 ng/ml



#5 Aldrin

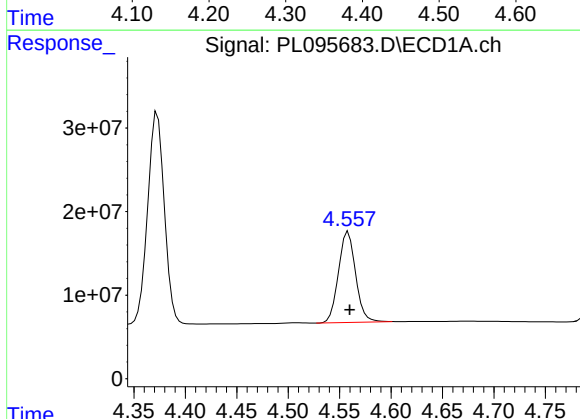
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 298424661
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



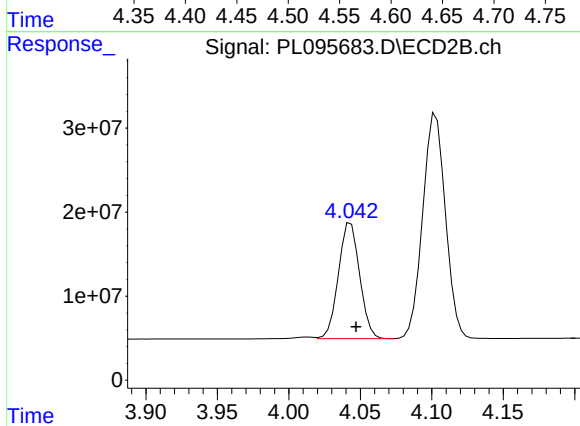
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 307651710
Conc: 48.24 ng/ml



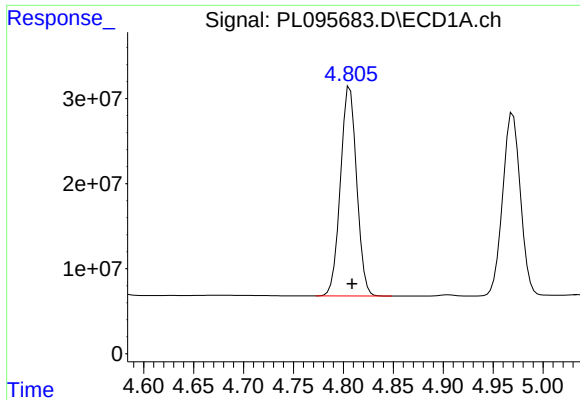
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 126185831
Conc: 51.52 ng/ml



#6 beta-BHC

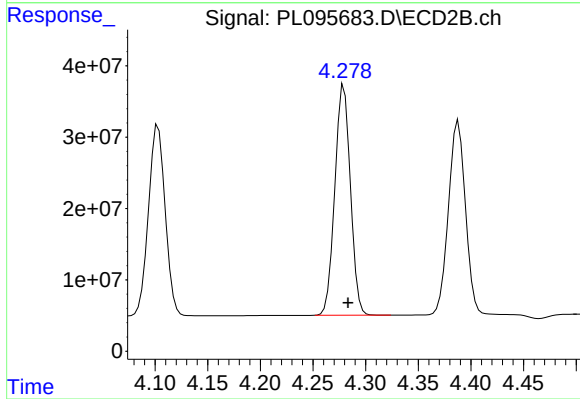
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 142666412
Conc: 47.29 ng/ml



#7 delta-BHC

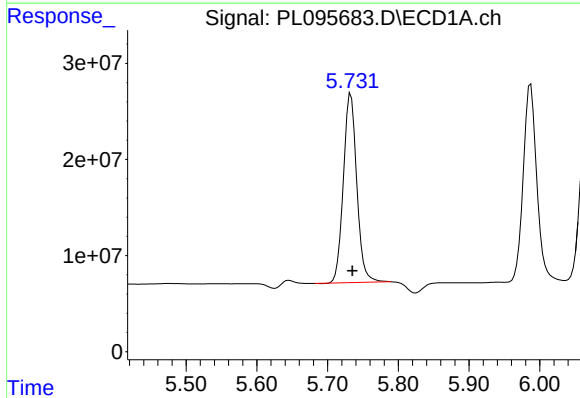
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 278458780
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



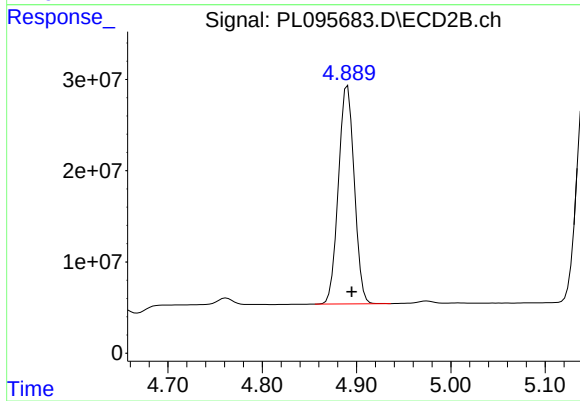
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 332399863
Conc: 48.83 ng/ml



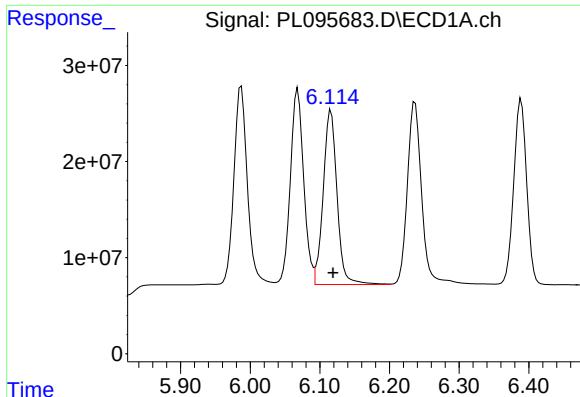
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 259475091
Conc: 50.07 ng/ml



#8 Heptachlor epoxide

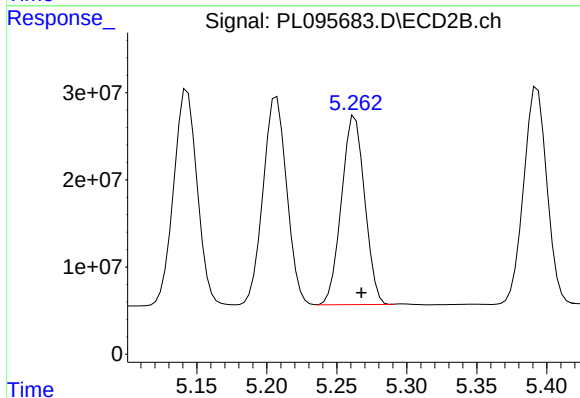
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 279155436
Conc: 48.30 ng/ml



#9 Endosulfan I

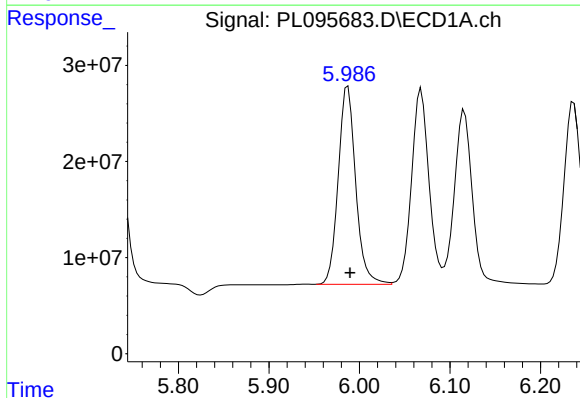
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 250914231
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



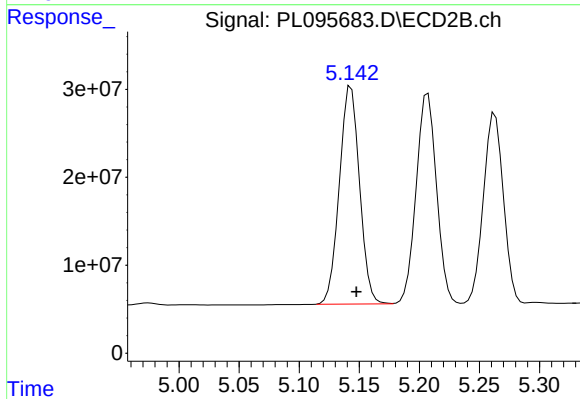
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 249759861
Conc: 48.29 ng/ml



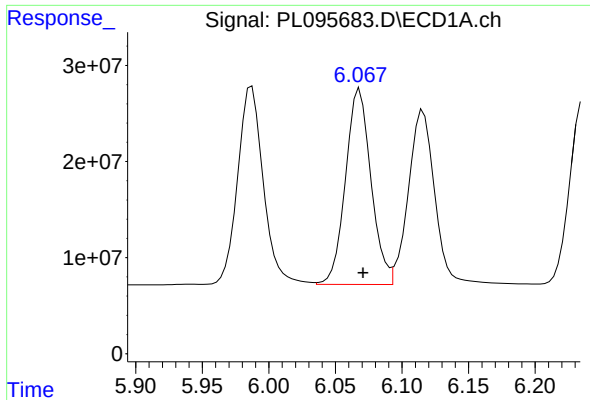
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 276354095
Conc: 51.60 ng/ml



#10 gamma-Chlordane

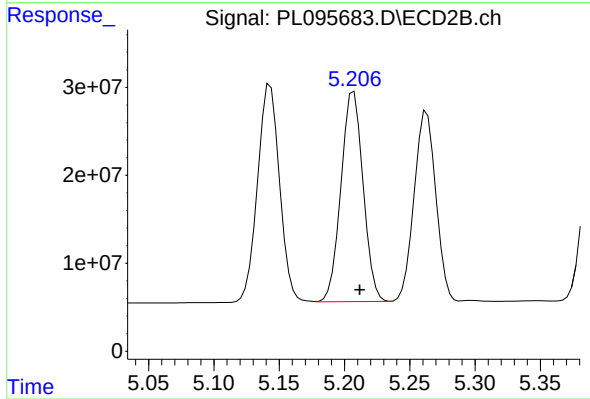
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 290052442
Conc: 48.70 ng/ml



#11 alpha-Chlordane

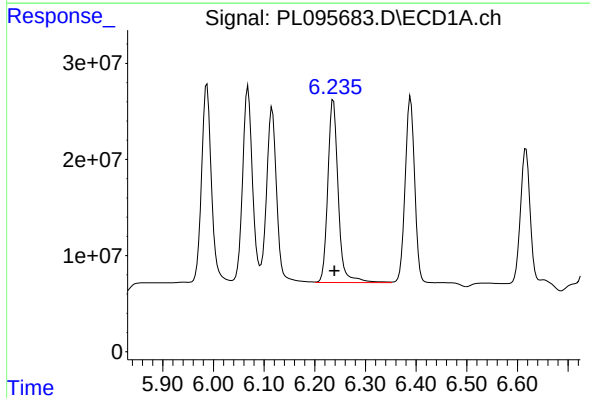
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 271375598
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



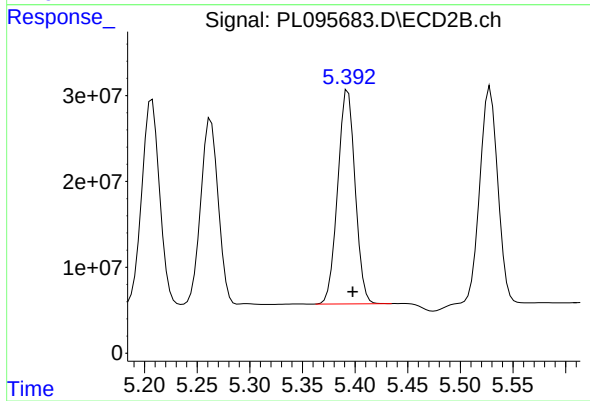
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 281495957
Conc: 47.69 ng/ml



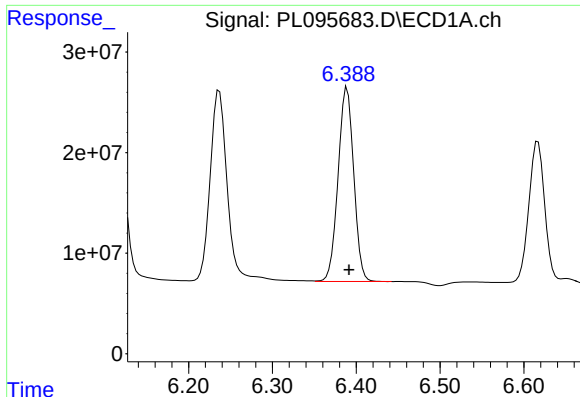
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 272433600
Conc: 53.22 ng/ml



#12 4,4'-DDE

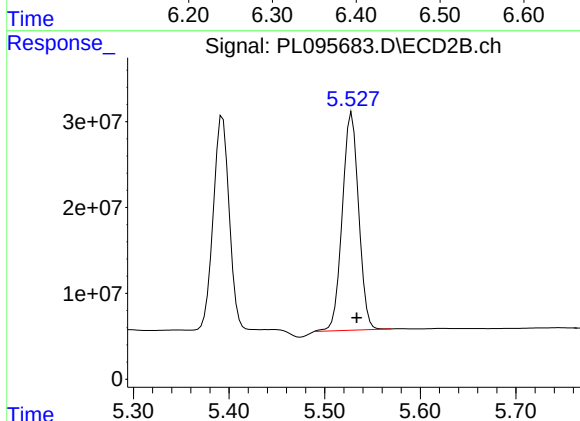
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 287544973
Conc: 48.18 ng/ml



#13 Dieldrin

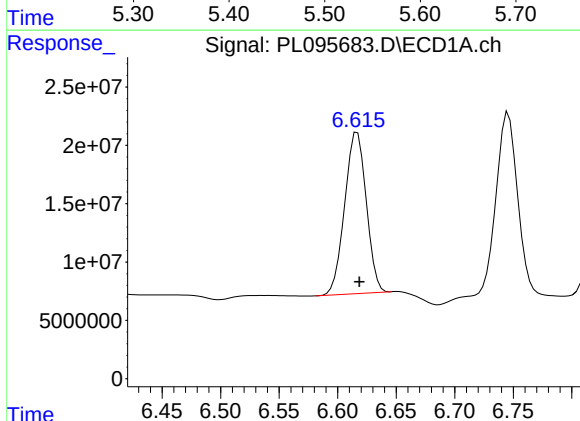
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 250321570
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



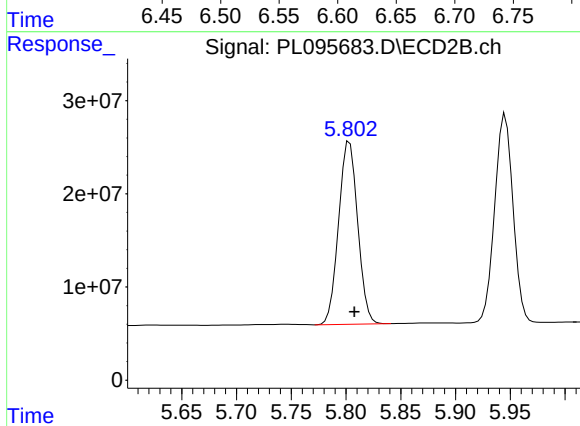
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 302410105
Conc: 49.15 ng/ml



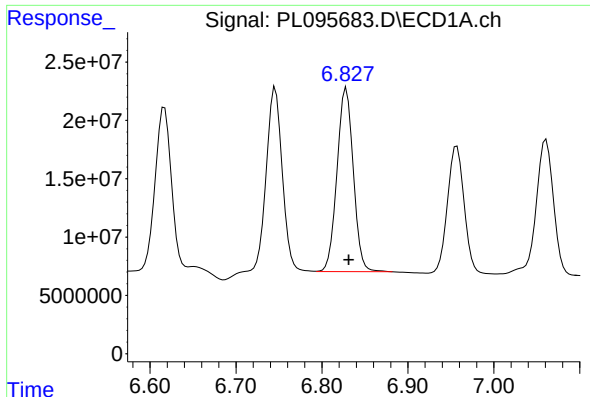
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 177662312
Conc: 46.38 ng/ml



#14 Endrin

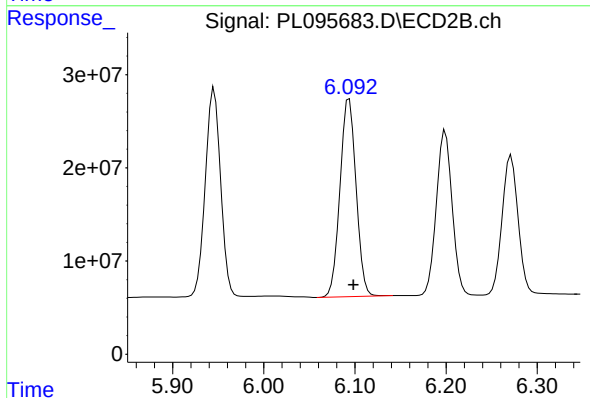
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 237927591
Conc: 44.66 ng/ml



#15 Endosulfan II

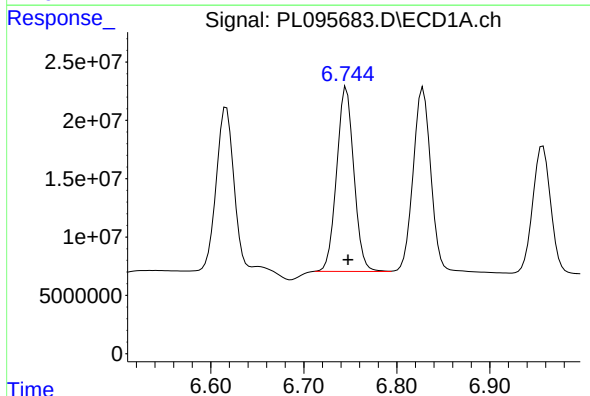
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 207124535
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



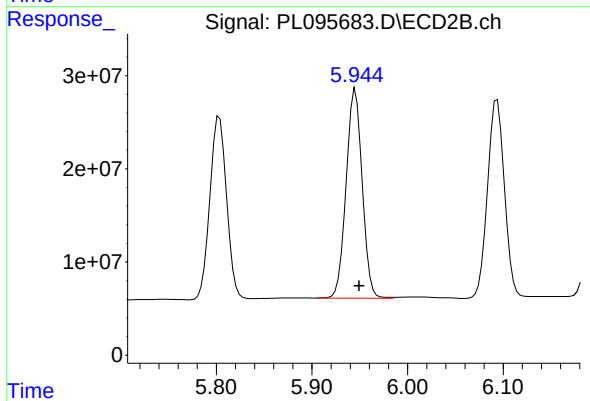
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 260651759
Conc: 47.60 ng/ml



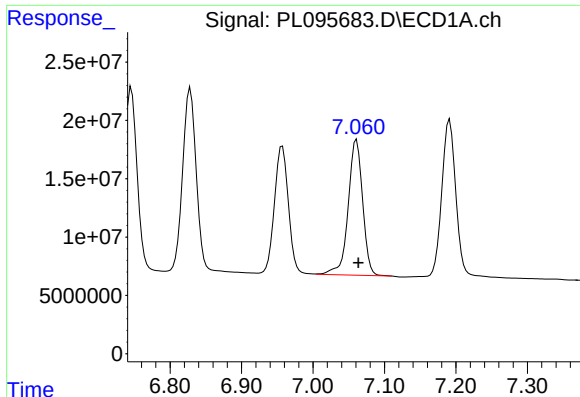
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 203328906
Conc: 52.33 ng/ml



#16 4,4'-DDD

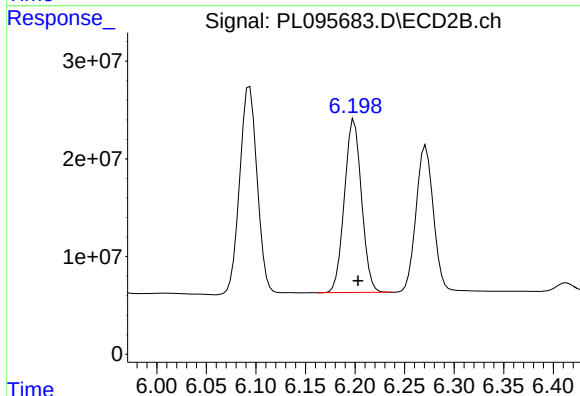
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 263482017
Conc: 51.23 ng/ml



#17 4,4'-DDT

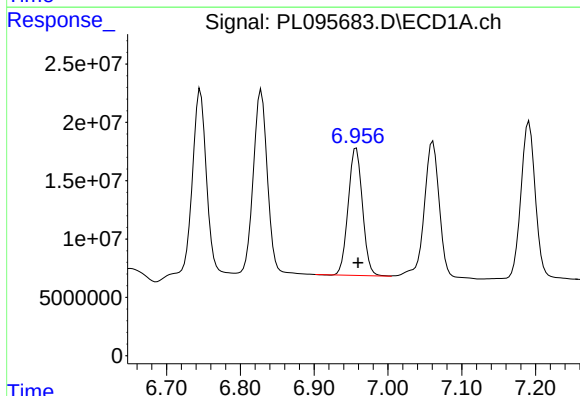
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 163770606
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



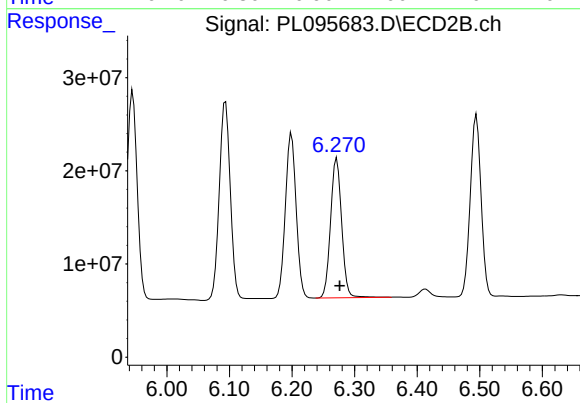
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 212823207
Conc: 42.40 ng/ml



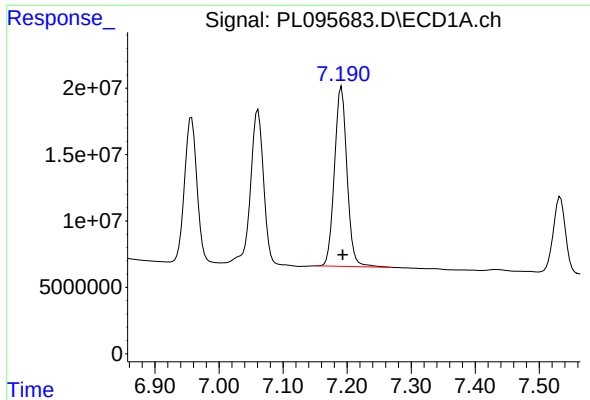
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 146947143
Conc: 50.05 ng/ml



#18 Endrin aldehyde

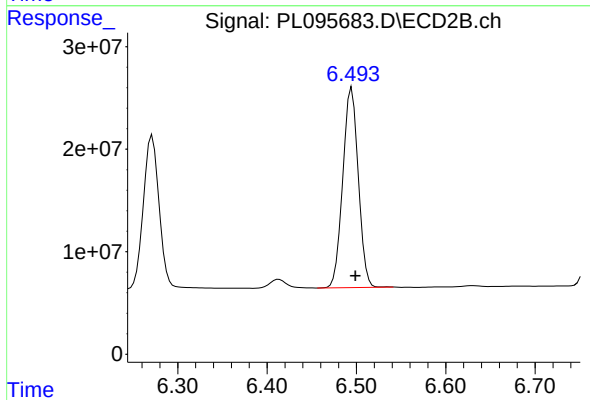
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 184470295
Conc: 48.18 ng/ml



#19 Endosulfan Sulfate

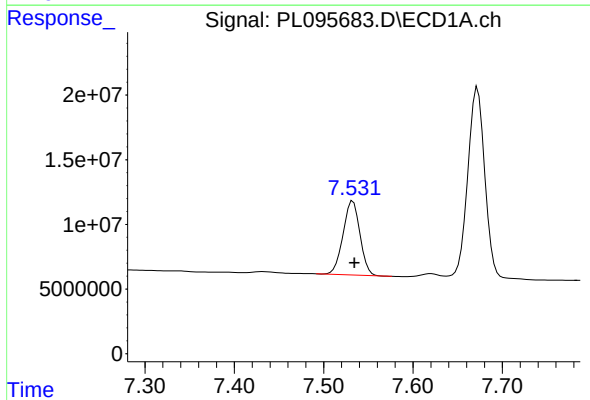
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 184285725
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



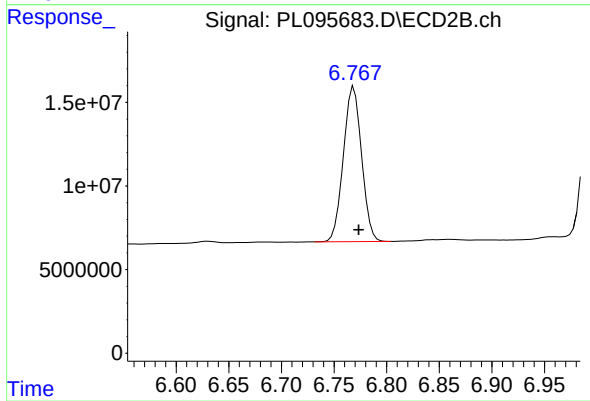
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 234707955
Conc: 47.21 ng/ml



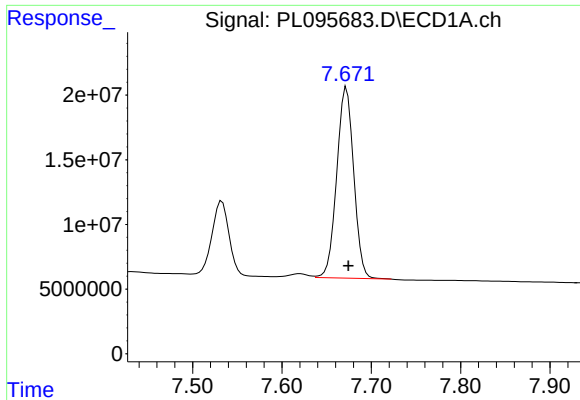
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 75011829
Conc: 44.49 ng/ml



#20 Methoxychlor

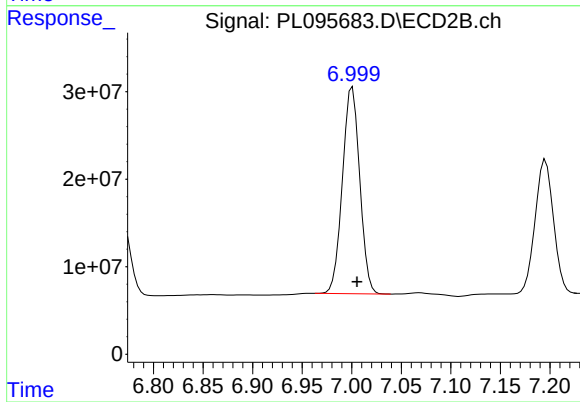
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 111898086
Conc: 41.35 ng/ml



#21 Endrin ketone

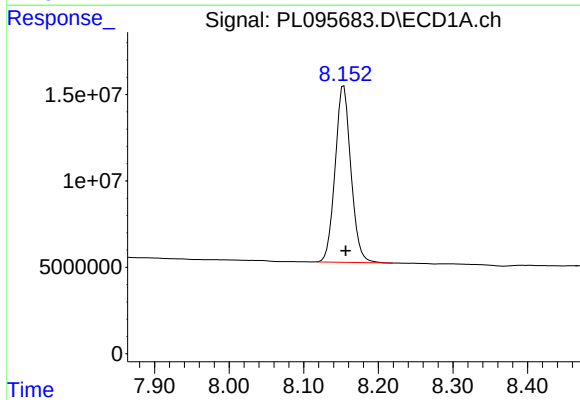
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 194810978
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



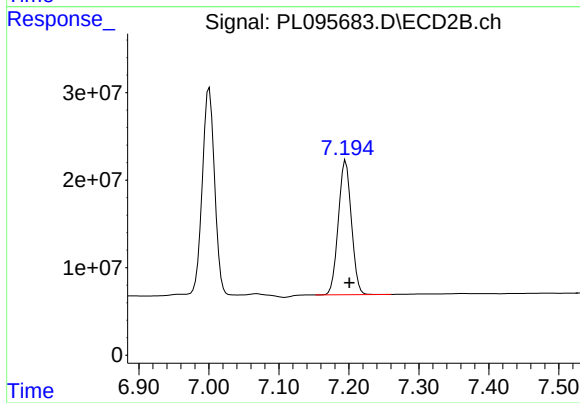
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 286762463
Conc: 48.80 ng/ml



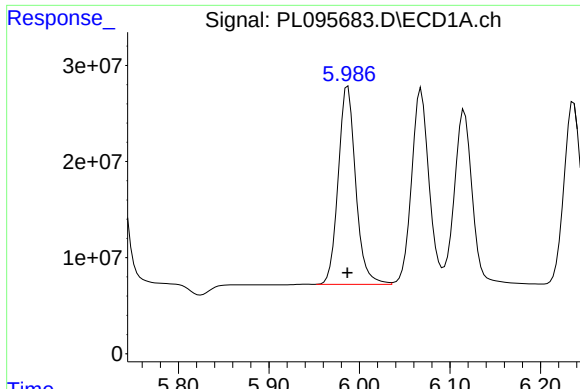
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 149987791
Conc: 49.26 ng/ml



#22 Mirex

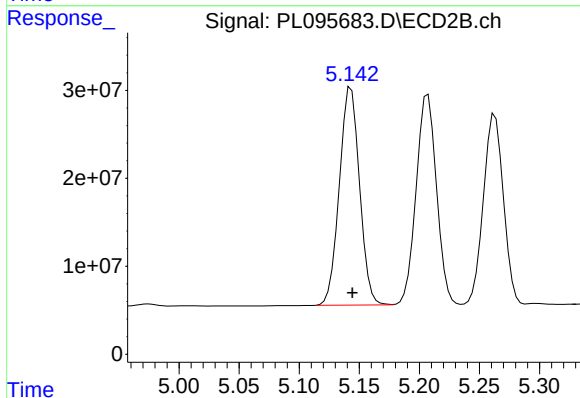
R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 198919421
Conc: 46.13 ng/ml



#25 Chlordane-3

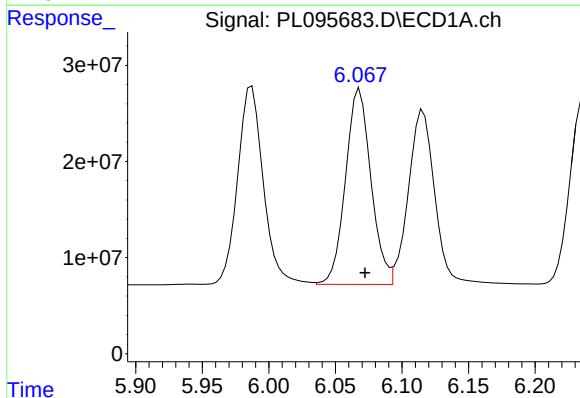
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 276354095
Conc: 285.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



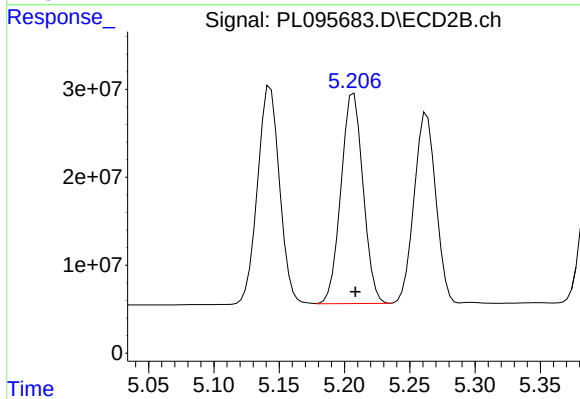
#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 290052442
Conc: 374.76 ng/ml



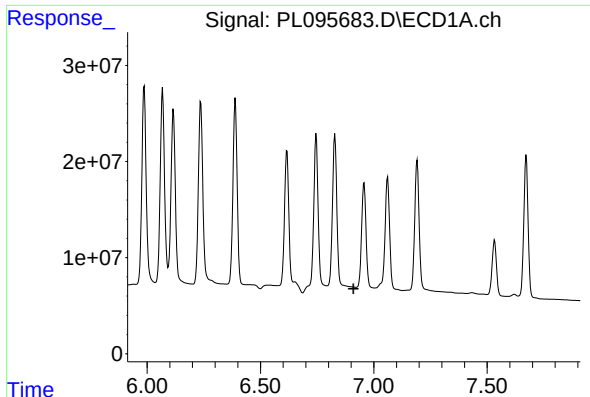
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 271375598
Conc: 233.79 ng/ml



#26 Chlordane-4

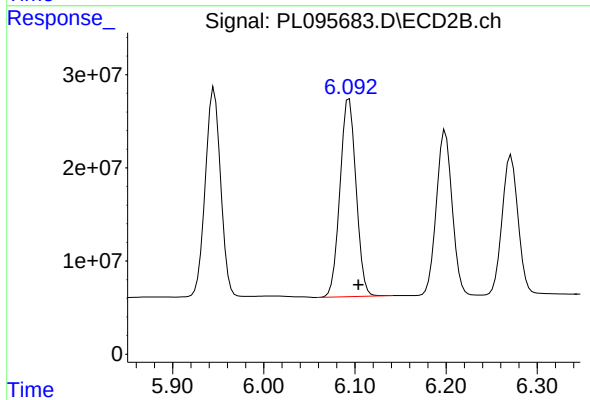
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 281495957
Conc: 434.85 ng/ml



#27 Chlordane-5

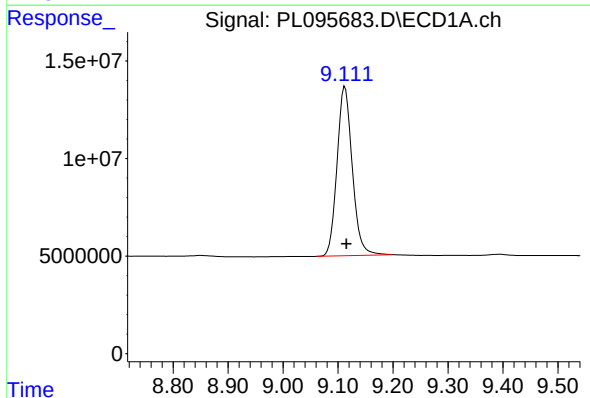
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



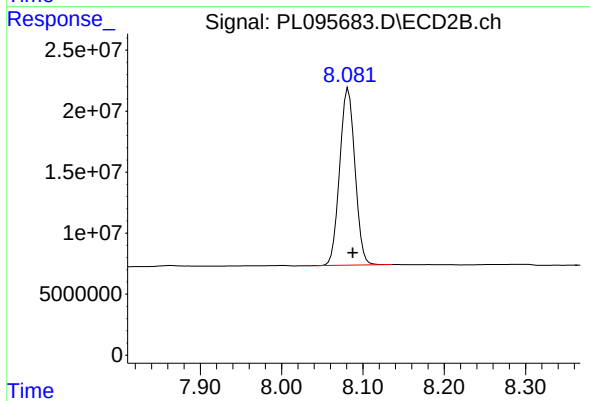
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 260651759
Conc: 907.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 167265287
Conc: 49.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 189116826
Conc: 45.85 ng/ml