

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:01
 Operator : AR\AJ
 Sample : PB168151BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:26:06 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...	3.576	2.881	65337656	76451575	20.707	19.533
28)	SA Decachlor...	9.103	8.058	51490444	98463285	21.852	22.509
Target Compounds							
2)	A alpha-BHC	4.028	3.391	222.3E6	266.5E6	45.850	45.491
3)	MA gamma-BHC...	4.359	3.725	203.1E6	252.4E6	45.419	45.067
4)	MA Heptachlor	4.958	4.077	173.0E6	249.0E6	45.706	44.398
5)	MB Aldrin	5.300	4.362	200.2E6	243.5E6	46.802	45.874
6)	B beta-BHC	4.548	4.020	88790389	109.2E6	45.040	44.089
7)	B delta-BHC	4.795	4.255	200.1E6	253.2E6	45.129	44.840
8)	B Heptachlo...	5.721	4.865	178.3E6	226.0E6	46.716	45.776
9)	A Endosulfan I	6.104	5.237	170.7E6	218.2E6	46.575	45.795
10)	B gamma-Chl...	5.976	5.118	185.5E6	243.2E6	47.654	46.306
11)	B alpha-Chl...	6.057	5.182	184.7E6	239.1E6	46.793	45.954
12)	B 4,4'-DDE	6.227	5.369	171.4E6	248.7E6	46.724	46.374
13)	MA Dieldrin	6.378	5.502	182.3E6	243.7E6	47.231	45.982
14)	MA Endrin	6.605	5.777	146.7E6	217.2E6	45.473	44.551
15)	B Endosulfa...	6.818	6.068	156.9E6	219.2E6	45.544	46.133
16)	A 4,4'-DDD	6.737	5.921	133.5E6	202.7E6	45.556	46.232
17)	MA 4,4'-DDT	7.053	6.175	125.1E6	217.1E6	46.231	45.396
18)	B Endrin al...	6.947	6.246	113.0E6	161.3E6	46.742	46.706
19)	B Endosulfa...	7.181	6.469	138.6E6	205.5E6	46.398	45.724
20)	A Methoxychlor	7.525	6.745	60895787	112.5E6	47.749	42.997
21)	B Endrin ke...	7.662	6.975	147.5E6	239.7E6	46.569	46.323
22)	Mirex	8.143	7.168	110.2E6	192.2E6	47.618	47.324
25)	Chlordane-3	5.976	5.118	185.5E6	243.2E6	250.971	369.143 #
26)	Chlordane-4	6.057	5.182	184.7E6	239.1E6	205.552	418.786 #
27)	Chlordane-5	0.000	6.068	0	219.2E6	N.D.	859.878 #

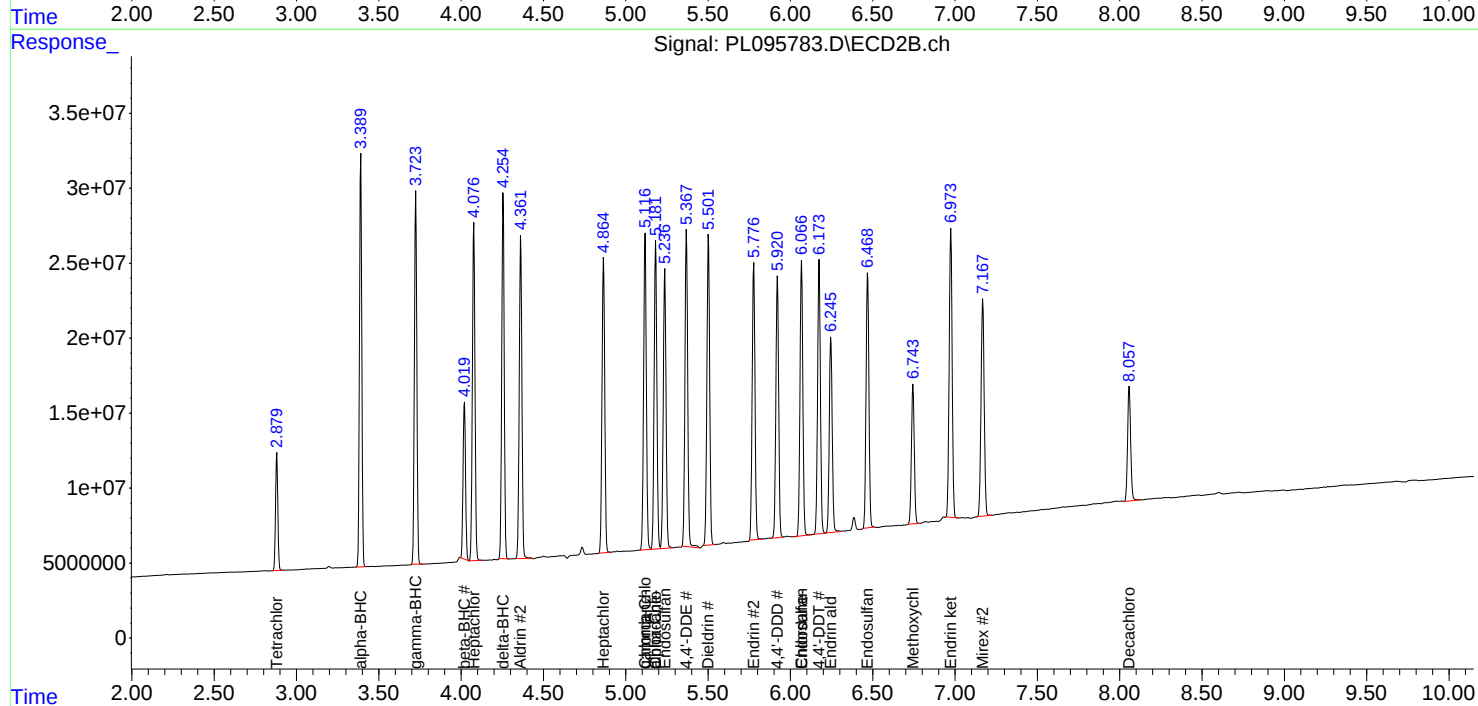
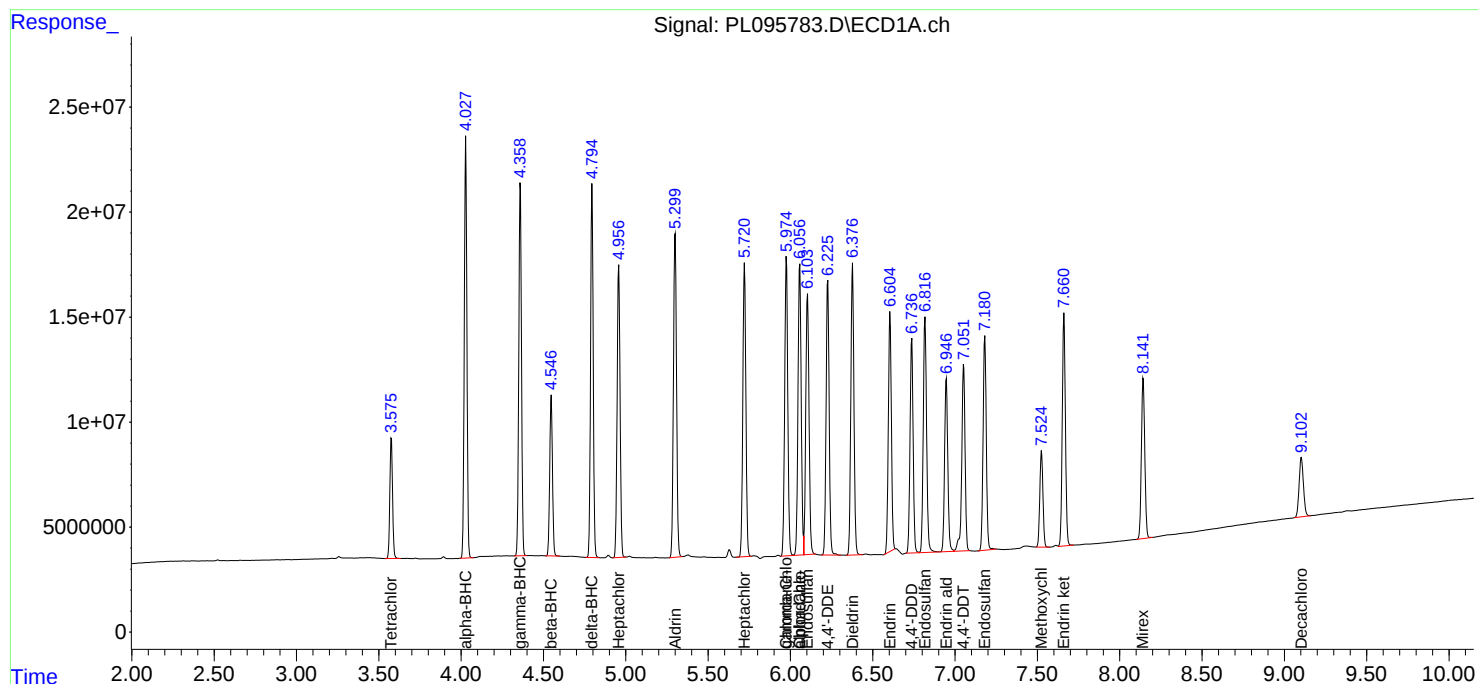
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

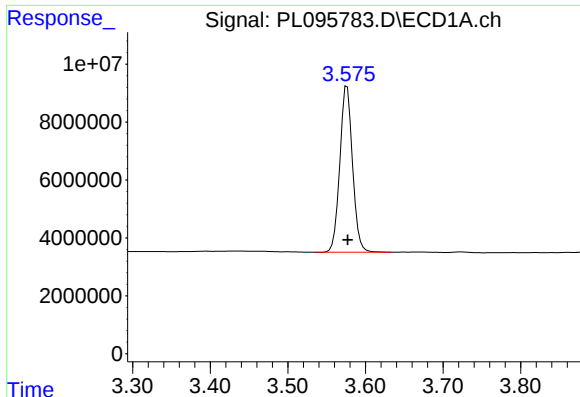
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
Data File : PL095783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 10:01
Operator : AR\AJ
Sample : PB168151BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 13:26:06 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

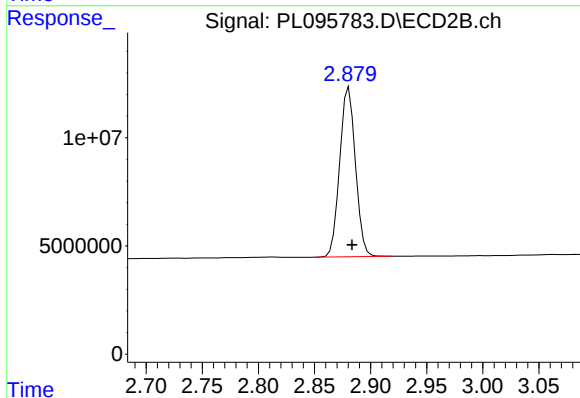




#1 Tetrachloro-m-xylene

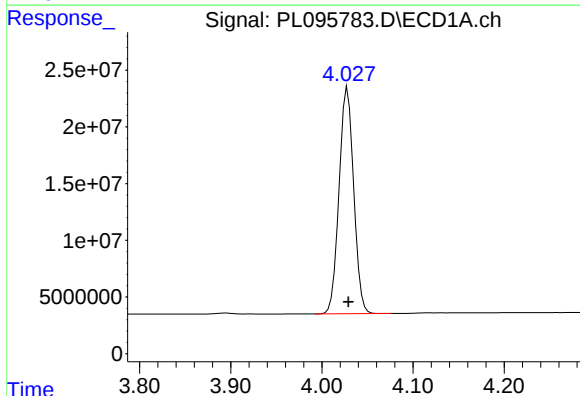
R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 65337656
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



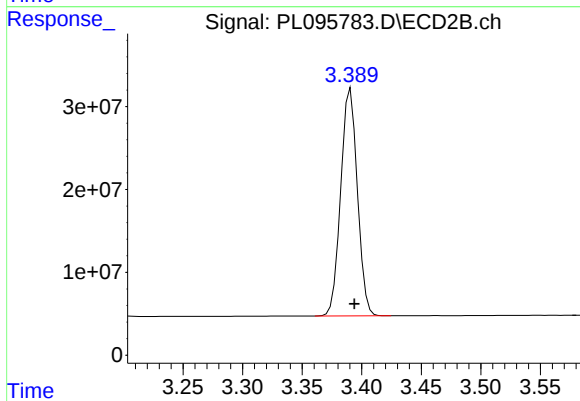
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.003 min
Response: 76451575
Conc: 19.53 ng/ml



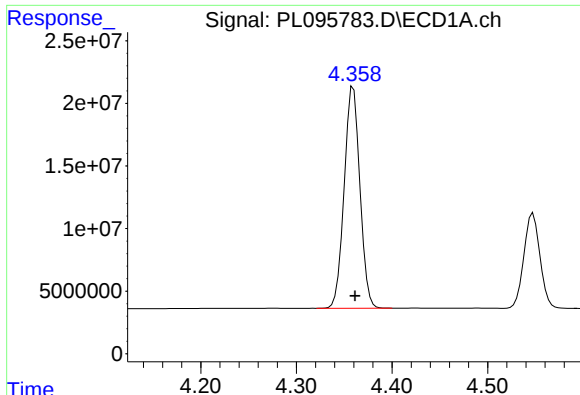
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 222277330
Conc: 45.85 ng/ml



#2 alpha-BHC

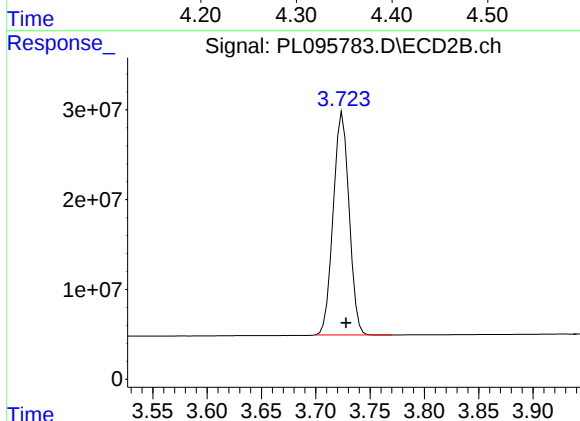
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 266457036
Conc: 45.49 ng/ml



#3 gamma-BHC (Lindane)

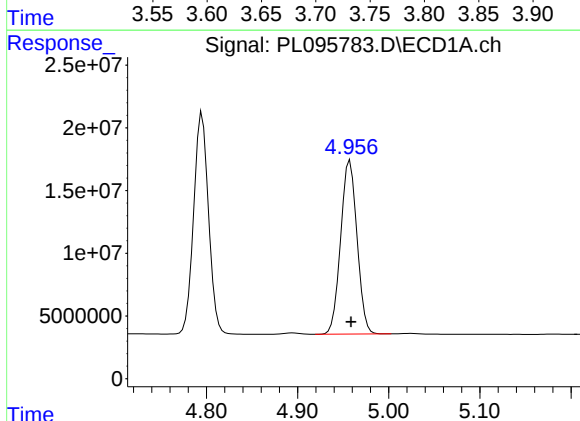
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 203106306
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



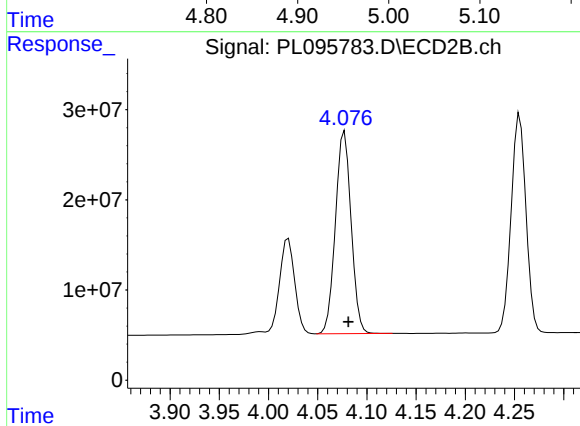
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.003 min
Response: 252432898
Conc: 45.07 ng/ml



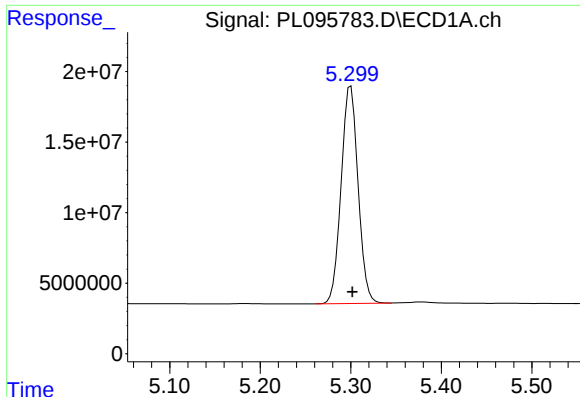
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 173000524
Conc: 45.71 ng/ml



#4 Heptachlor

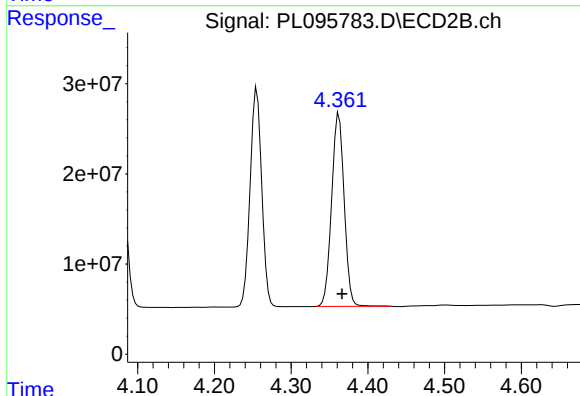
R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 249031171
Conc: 44.40 ng/ml



#5 Aldrin

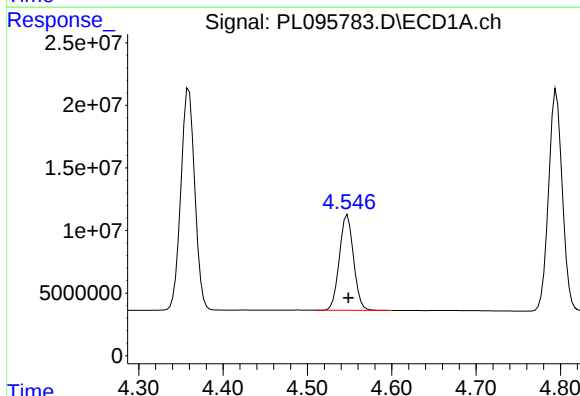
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 200207660
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



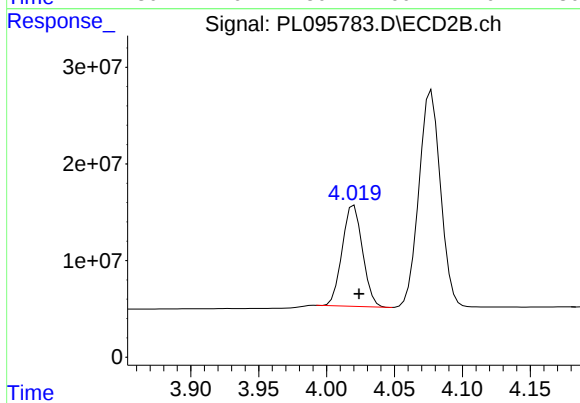
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 243456840
Conc: 45.87 ng/ml



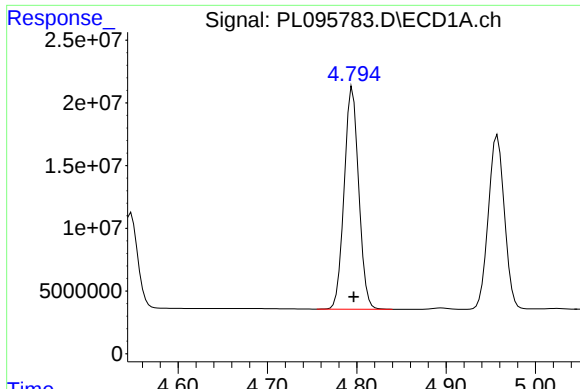
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 88790389
Conc: 45.04 ng/ml



#6 beta-BHC

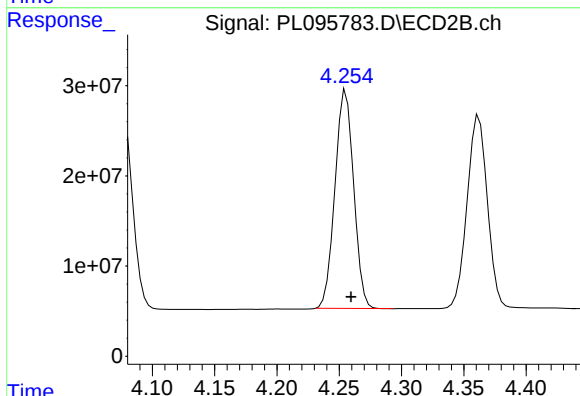
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 109234021
Conc: 44.09 ng/ml



#7 delta-BHC

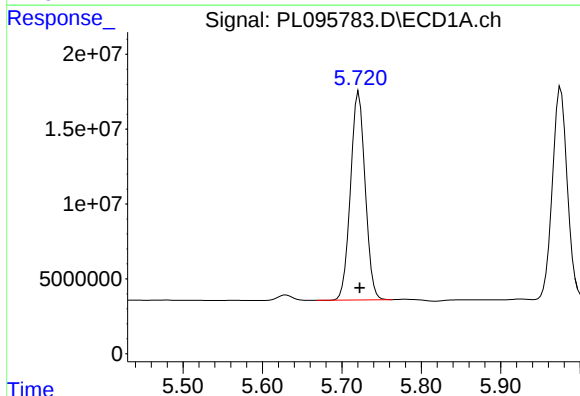
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 200086267
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



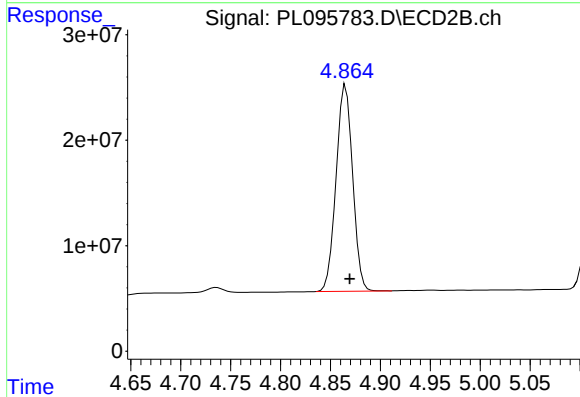
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 253225344
Conc: 44.84 ng/ml



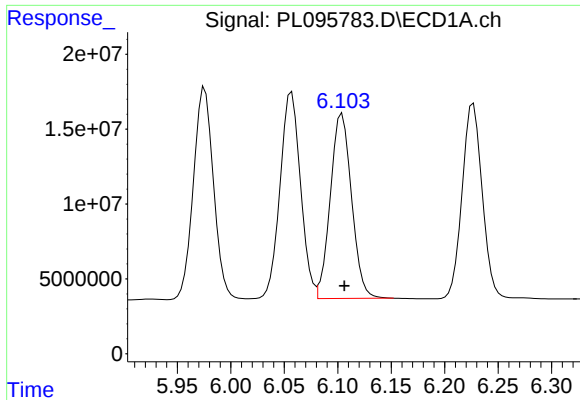
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 178308670
Conc: 46.72 ng/ml



#8 Heptachlor epoxide

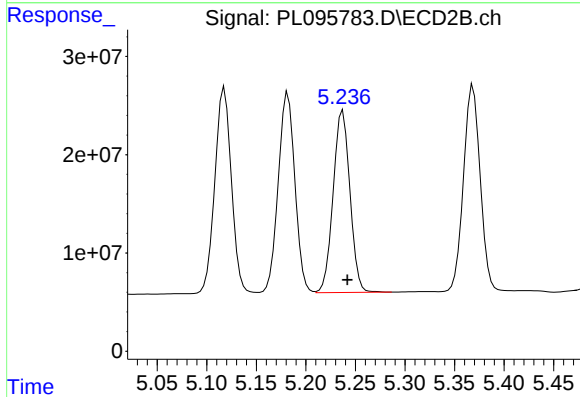
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 226013386
Conc: 45.78 ng/ml



#9 Endosulfan I

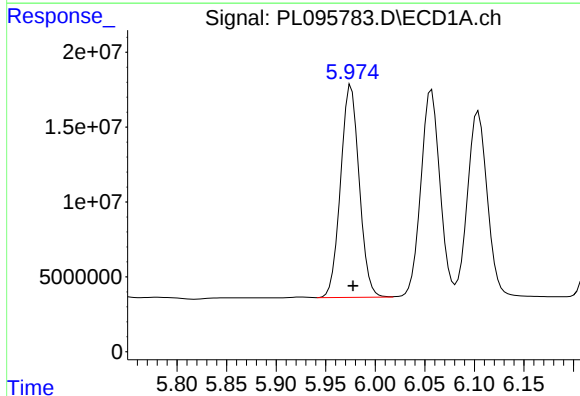
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 170689807
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



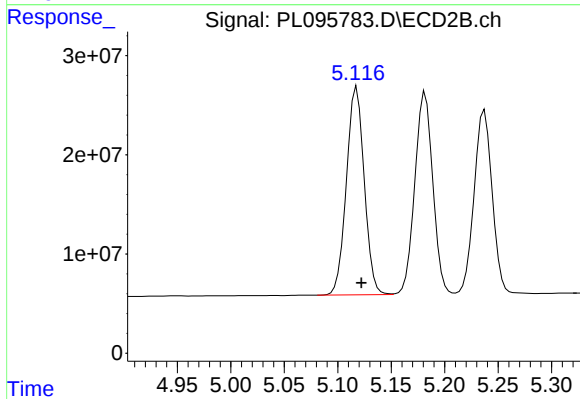
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 218213438
Conc: 45.80 ng/ml



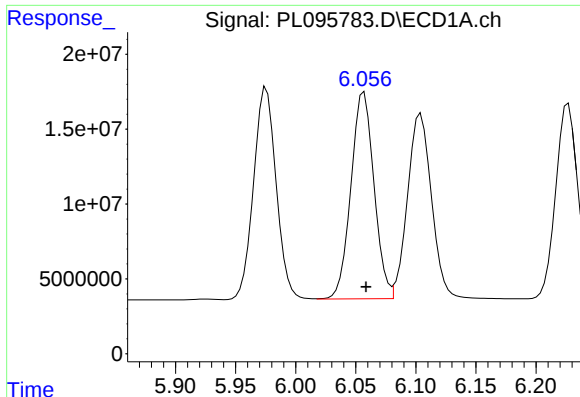
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 185474695
Conc: 47.65 ng/ml



#10 gamma-Chlordane

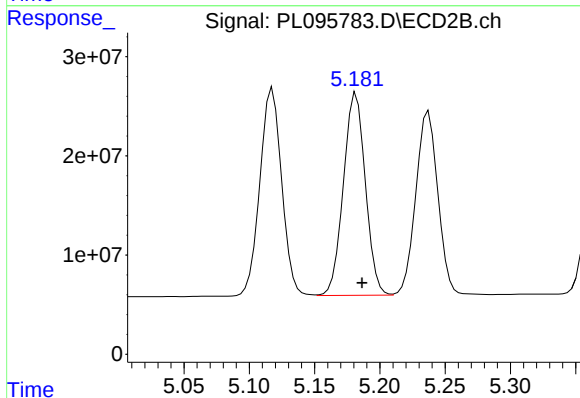
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 243229950
Conc: 46.31 ng/ml



#11 alpha-Chlordane

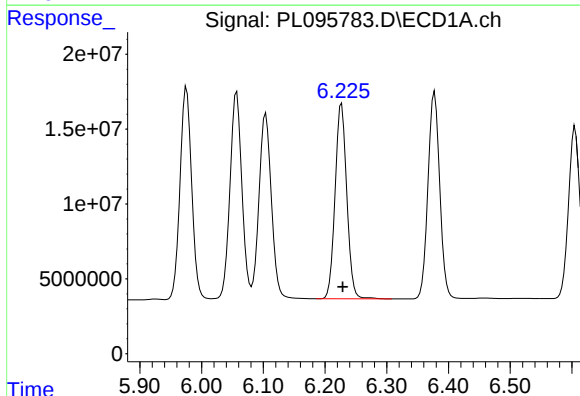
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 184748080
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



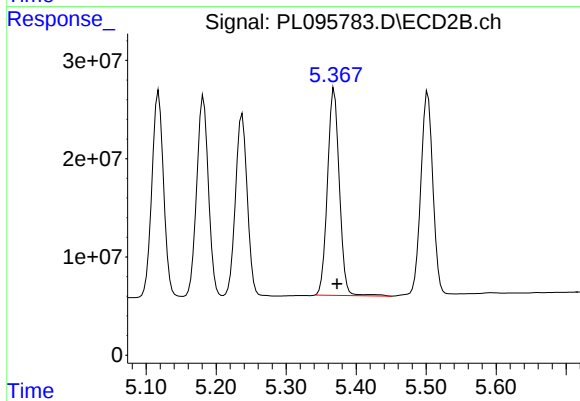
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 239088747
Conc: 45.95 ng/ml



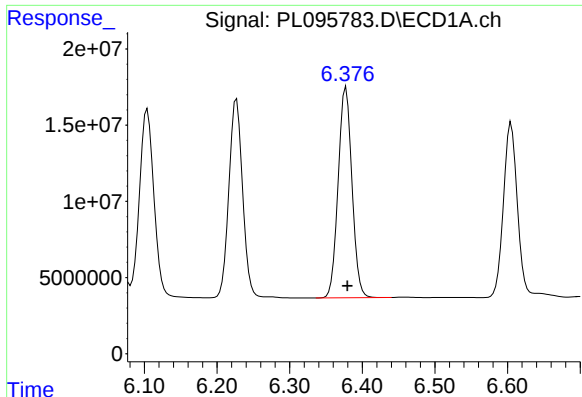
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 171380501
Conc: 46.72 ng/ml



#12 4,4'-DDE

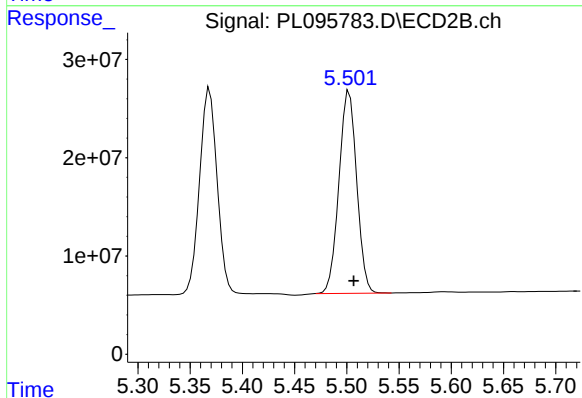
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 248662736
Conc: 46.37 ng/ml



#13 Dieldrin

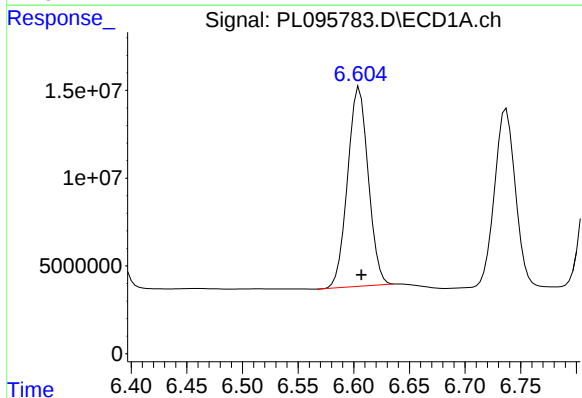
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 182274298
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



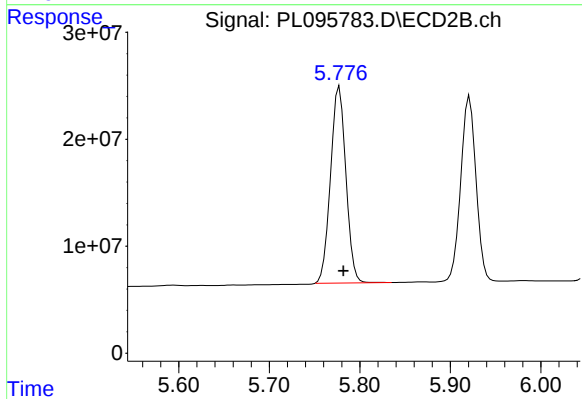
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 243708983
Conc: 45.98 ng/ml



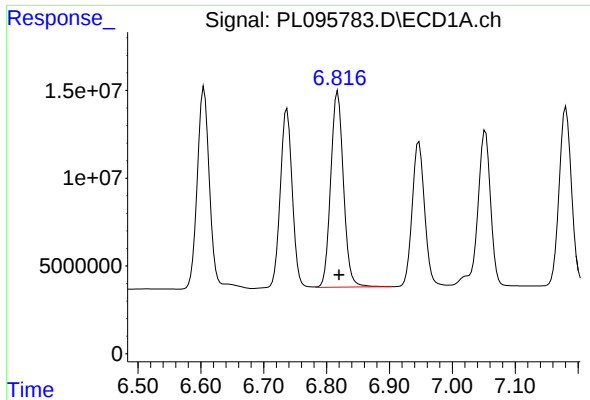
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 146731005
Conc: 45.47 ng/ml



#14 Endrin

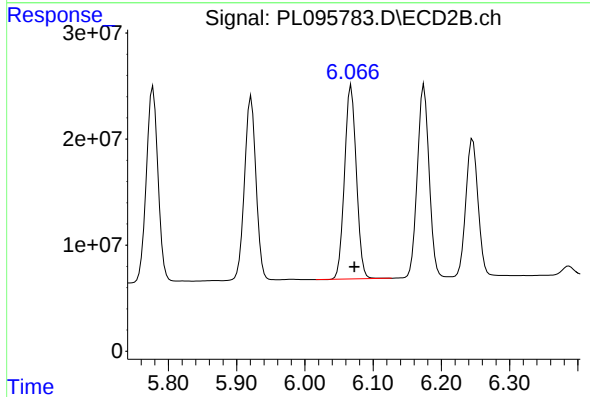
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 217234039
Conc: 44.55 ng/ml



#15 Endosulfan II

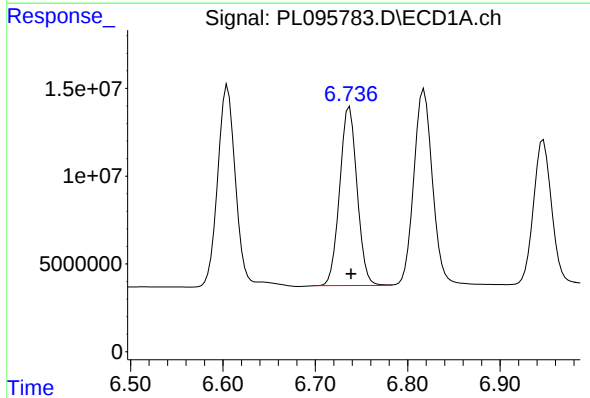
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 156947899
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



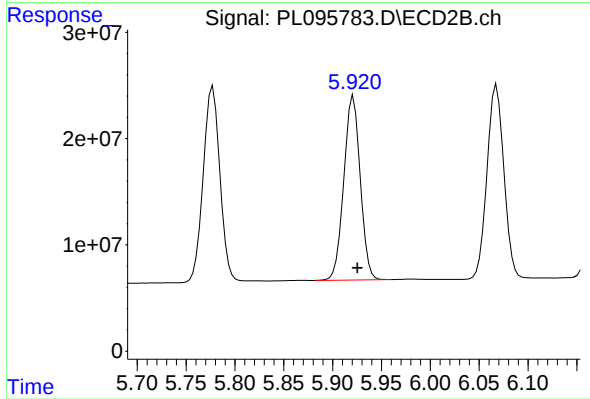
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 219211800
Conc: 46.13 ng/ml



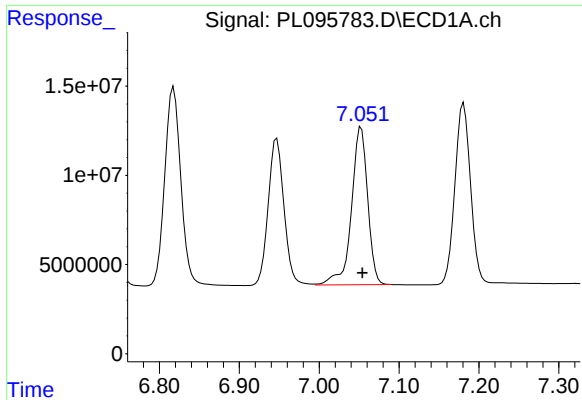
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 133507286
Conc: 45.56 ng/ml



#16 4,4'-DDD

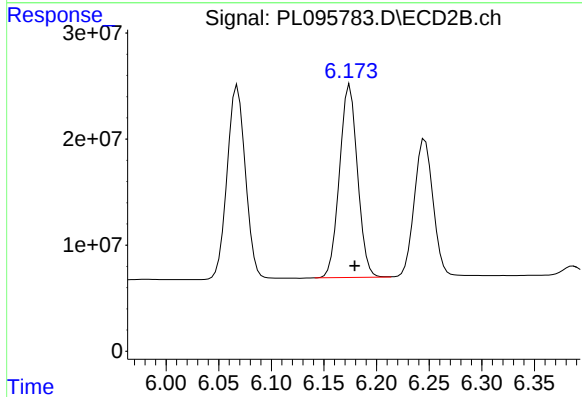
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 202722923
Conc: 46.23 ng/ml



#17 4,4'-DDT

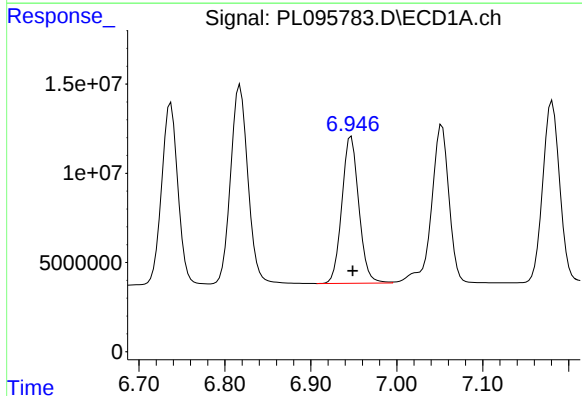
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 125061269
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



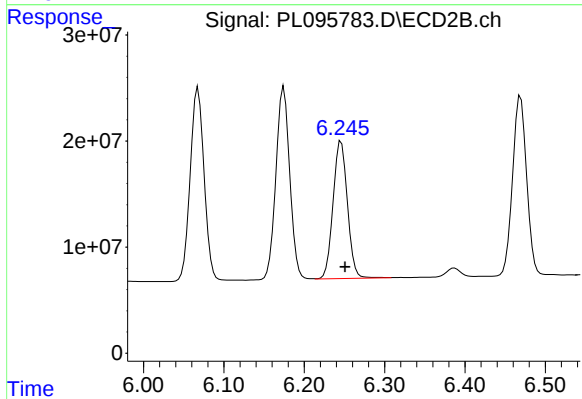
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 217110199
Conc: 45.40 ng/ml



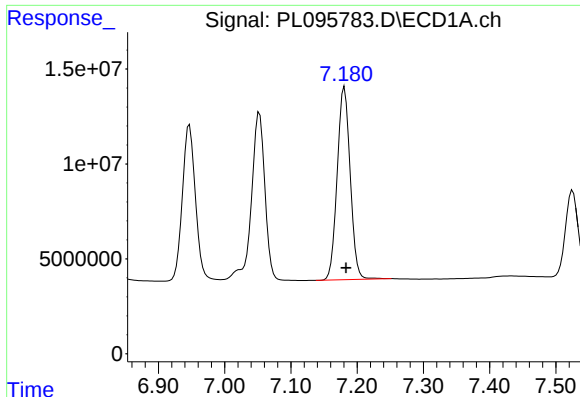
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 113004005
Conc: 46.74 ng/ml



#18 Endrin aldehyde

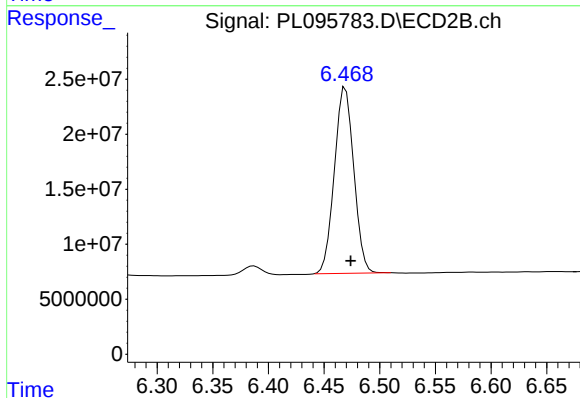
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 161337746
Conc: 46.71 ng/ml



#19 Endosulfan Sulfate

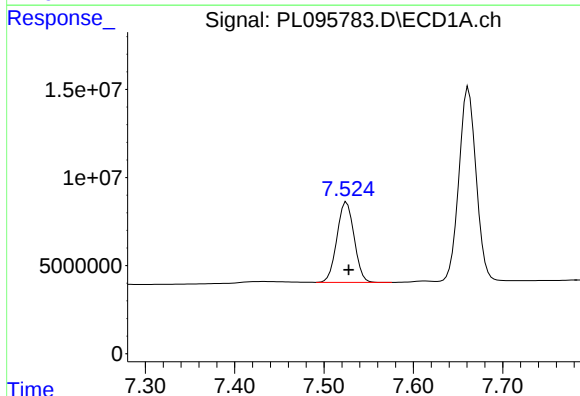
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 138588567
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



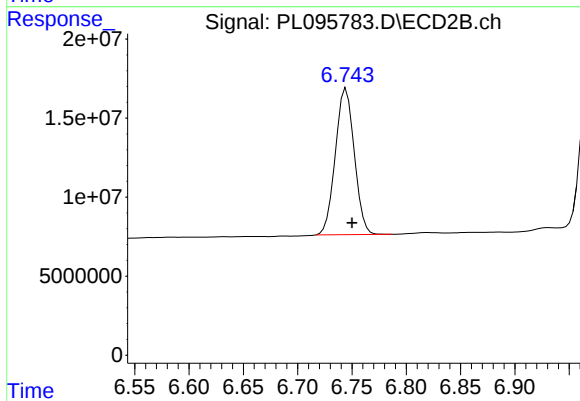
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 205516588
Conc: 45.72 ng/ml



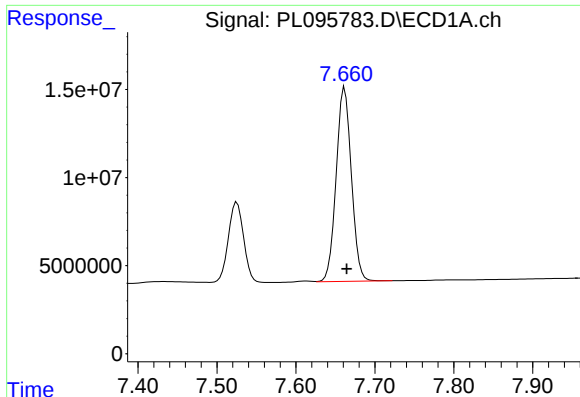
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 60895787
Conc: 47.75 ng/ml



#20 Methoxychlor

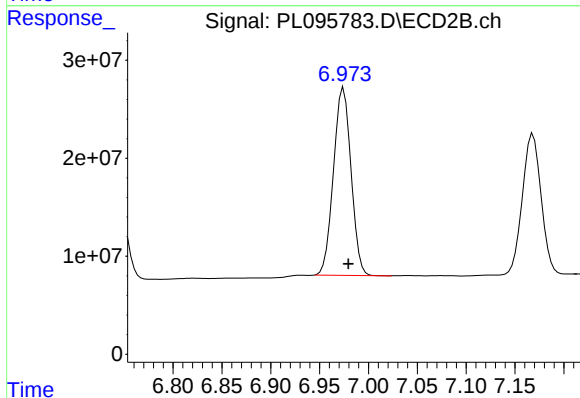
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 112485196
Conc: 43.00 ng/ml



#21 Endrin ketone

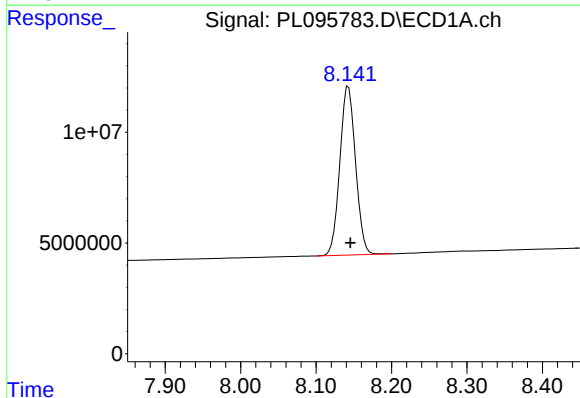
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 147481158
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



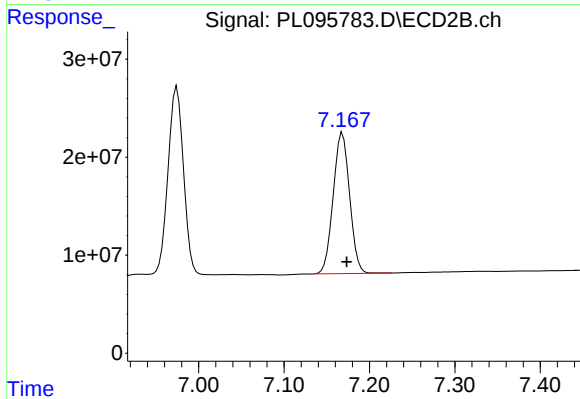
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 239668592
Conc: 46.32 ng/ml



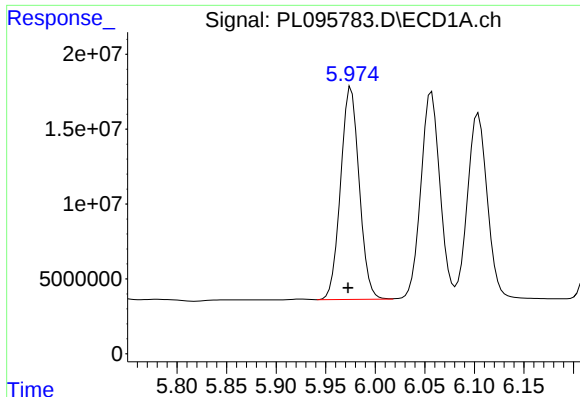
#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 110177062
Conc: 47.62 ng/ml



#22 Mirex

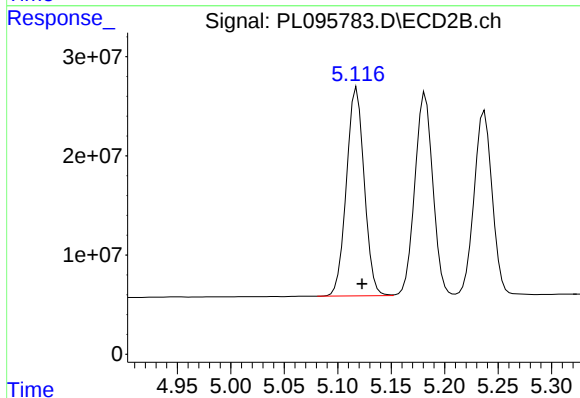
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 192157399
Conc: 47.32 ng/ml



#25 Chlordane-3

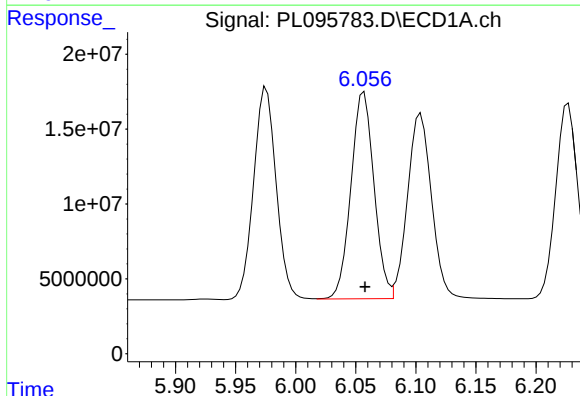
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 185474695
Conc: 250.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



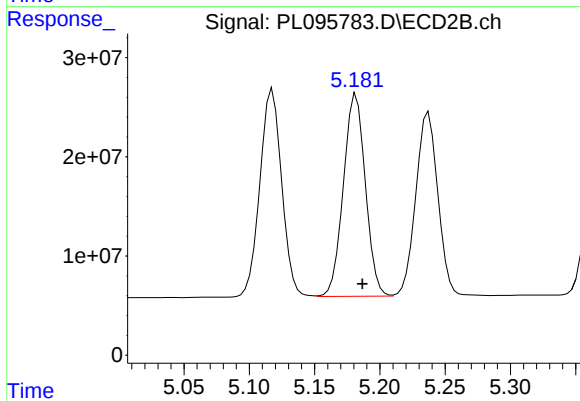
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 243229950
Conc: 369.14 ng/ml



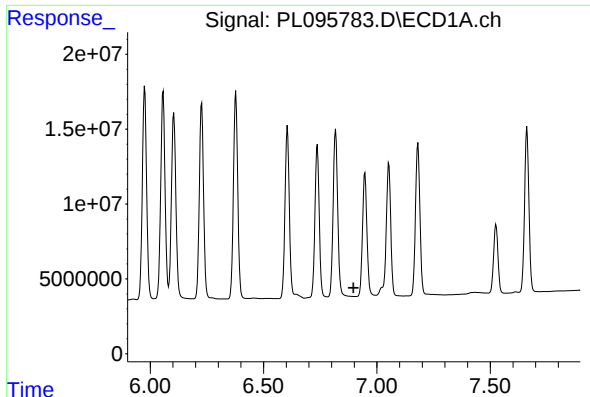
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 184748080
Conc: 205.55 ng/ml



#26 Chlordane-4

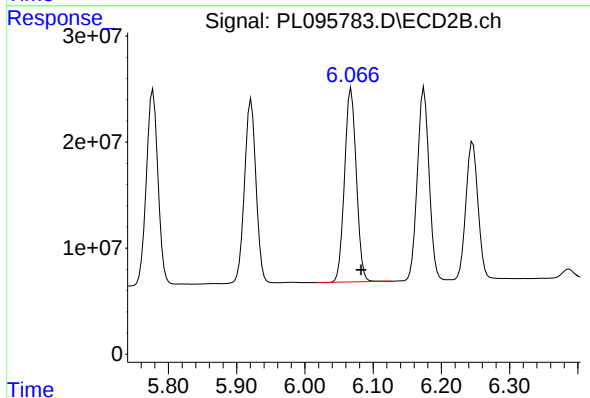
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 239088747
Conc: 418.79 ng/ml



#27 Chlordane-5

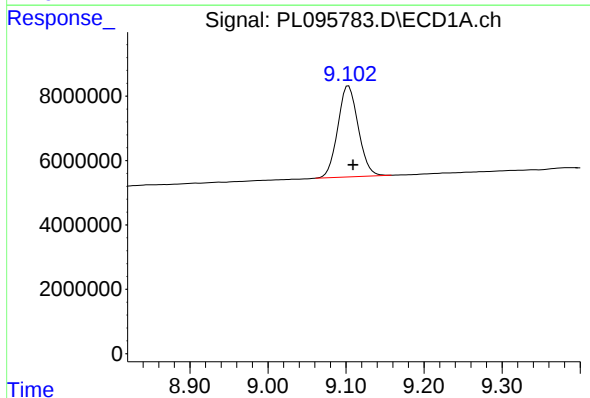
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



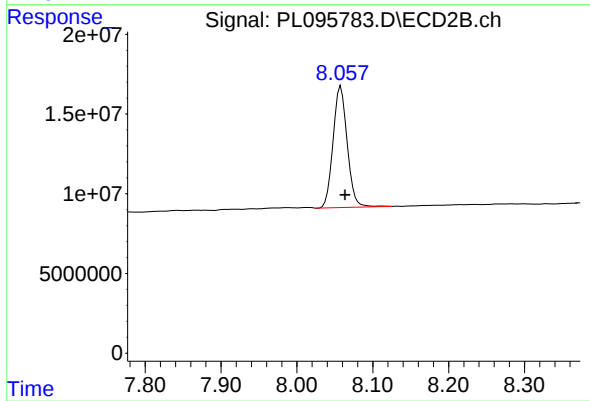
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 219211800
Conc: 859.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 51490444
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 98463285
Conc: 22.51 ng/ml