

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:52
 Operator : AR\AJ
 Sample : Q1872-20DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:27:09 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	2.879	6969345	6706407	2.209	1.713
2)	SA Decachlor...	0.000	8.057	0	11450848	N.D.	2.618 #
Target Compounds							
2)	A alpha-BHC	4.028	3.389	64976122	77288328	13.403	13.195
3)	MA gamma-BHC...	4.360	3.723	170.9E6	207.7E6	38.224	37.088
4)	MA Heptachlor	4.958	4.076	278.8E6	370.2E6	73.662	66.002
5)	MB Aldrin	5.300	4.361	90582263	108.5E6	21.175	20.439
6)	B beta-BHC	4.548	4.019	182.8E6	229.3E6	92.728	92.553
7)	B delta-BHC	4.795	4.254	175.7E6	217.0E6	39.619	38.432
8)	B Heptachlo...	5.721	4.864	194.9E6	244.9E6	51.055	49.600
9)	A Endosulfan I	6.104	5.236	315.5E6	403.3E6	86.087	84.638
10)	B gamma-Chl...	5.976	5.117	298.0E6	386.9E6	76.569	73.666
11)	B alpha-Chl...	6.057	5.181	224.9E6	287.8E6	56.962	55.311
12)	B 4,4'-DDE	6.227	5.368	251.9E6	350.9E6	68.669	65.441
13)	MA Dieldrin	6.378	5.501	306.1E6	405.5E6	79.321	76.514
14)	MA Endrin	6.605	5.776	151.1E6	214.8E6	46.830	44.043
15)	B Endosulfa...	6.818	6.067	148.8E6	197.7E6	43.184	41.603
16)	A 4,4'-DDD	6.738	5.920	174.9E6	258.2E6	59.686	58.876
17)	MA 4,4'-DDT	7.052	6.173	83396845	135.9E6	30.829	28.411
18)	B Endrin al...	6.947	6.245	74101825	104.6E6	30.651	30.269
19)	B Endosulfa...	7.181	6.468	69746739	98447863	23.351	21.903
20)	A Methoxychlor	7.525	6.744	39362246	72054278	30.864	27.543
21)	B Endrin ke...	7.662	6.973	212.0E6	339.9E6	66.954	65.705
25)	Chlordane-3	5.976	5.117	298.0E6	386.9E6	403.253	587.252 #
26)	Chlordane-4	6.057	5.181	224.9E6	287.8E6	250.220	504.052 #
27)	Chlordane-5	0.000	6.067	0	197.7E6	N.D.	775.449 #

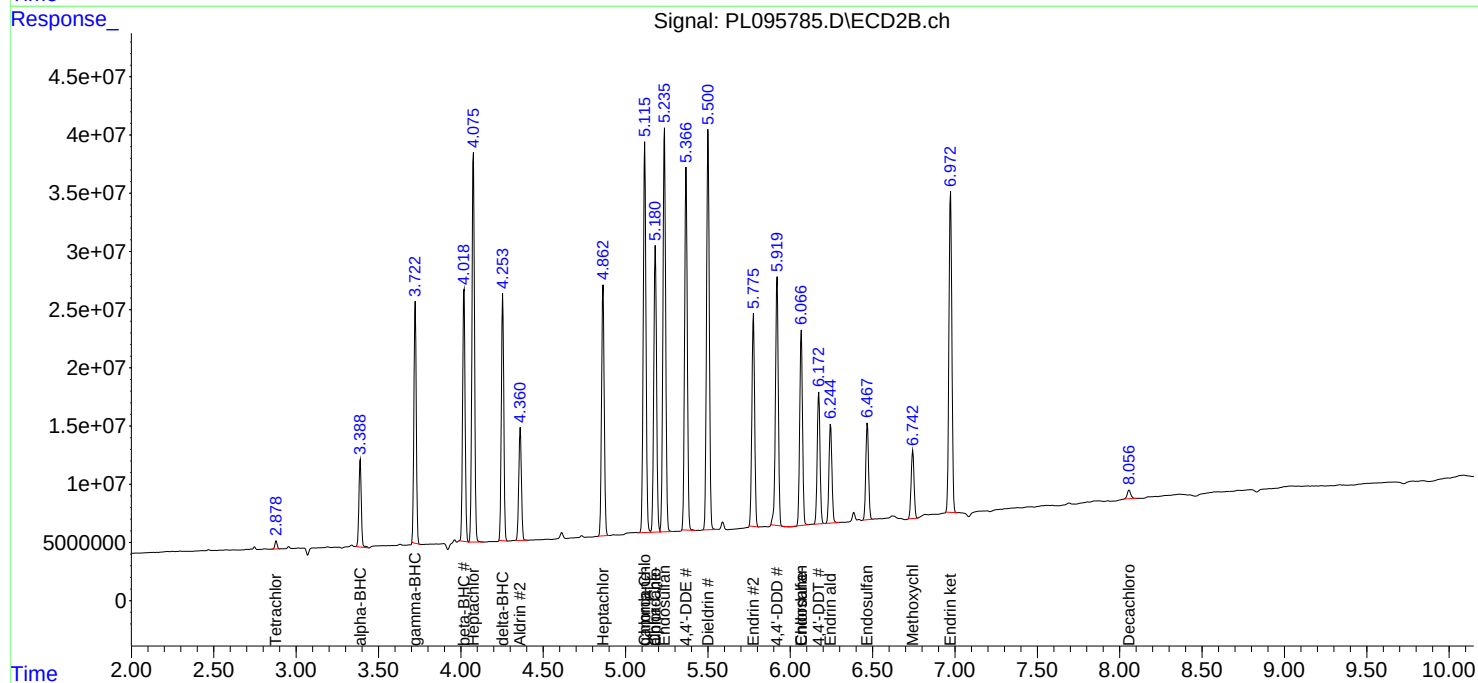
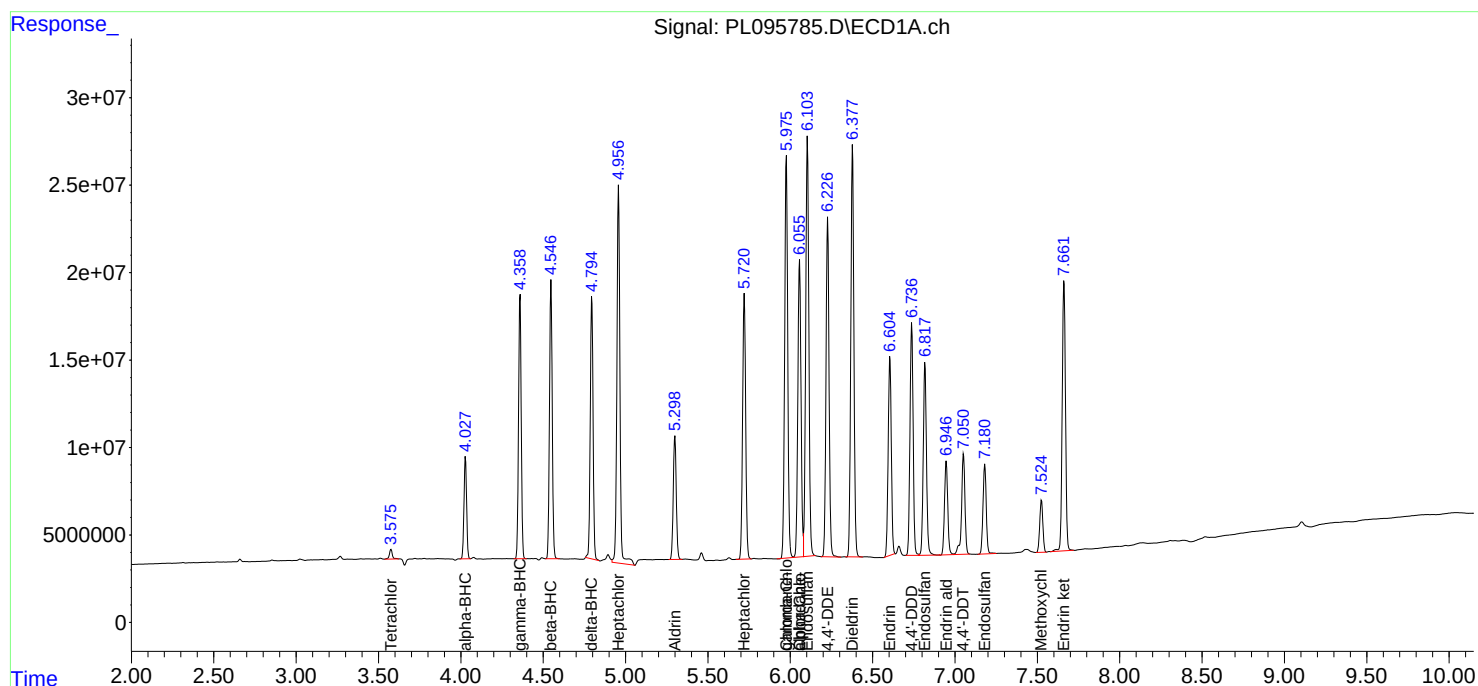
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

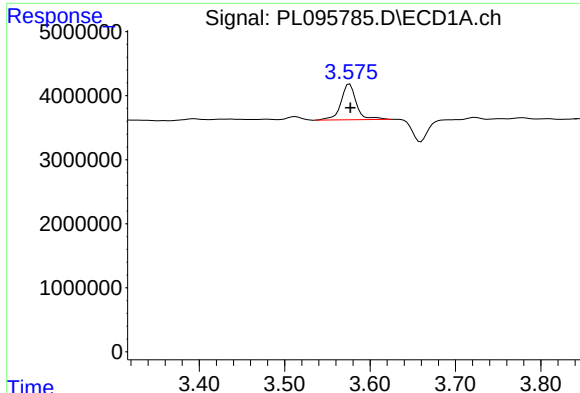
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
Data File : PL095785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 10:52
Operator : AR\AJ
Sample : Q1872-20DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 13:27:09 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

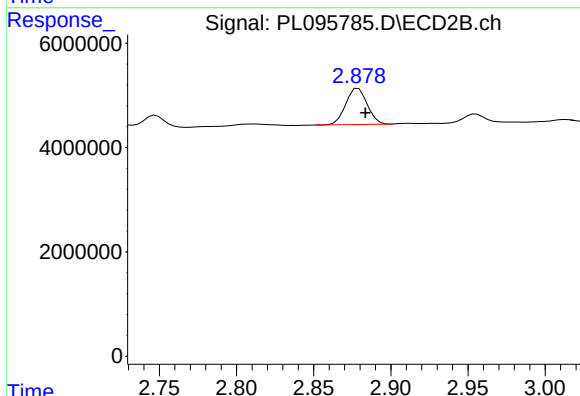




#1 Tetrachloro-m-xylene

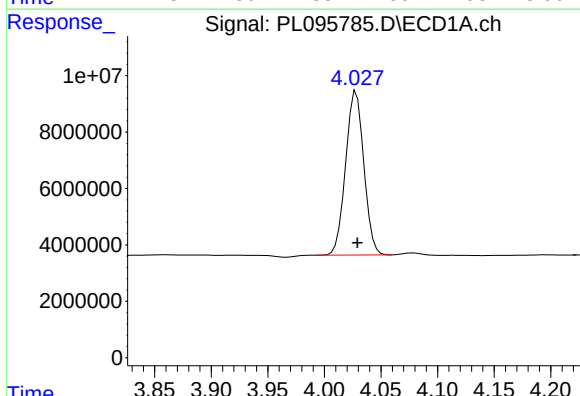
R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 6969345
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



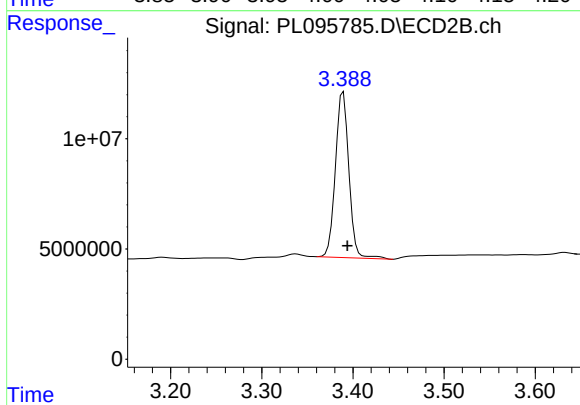
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.004 min
Response: 6706407
Conc: 1.71 ng/ml



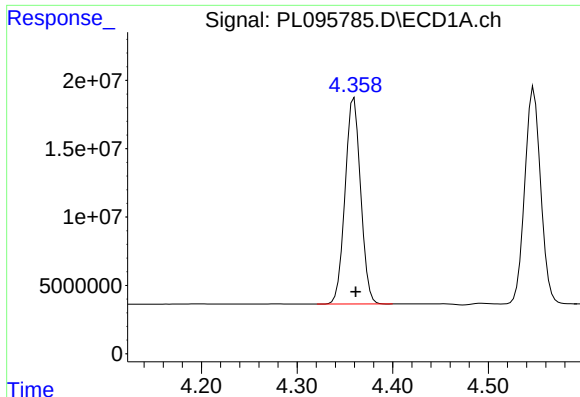
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 64976122
Conc: 13.40 ng/ml



#2 alpha-BHC

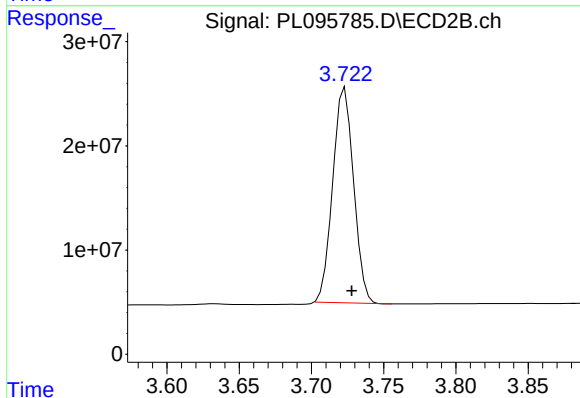
R.T.: 3.389 min
Delta R.T.: -0.004 min
Response: 77288328
Conc: 13.20 ng/ml



#3 gamma-BHC (Lindane)

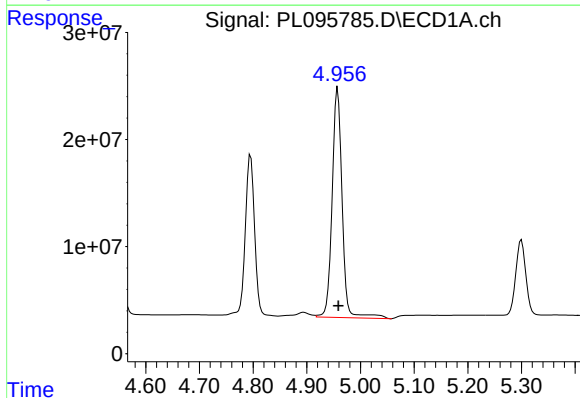
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 170930403
Conc: 38.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



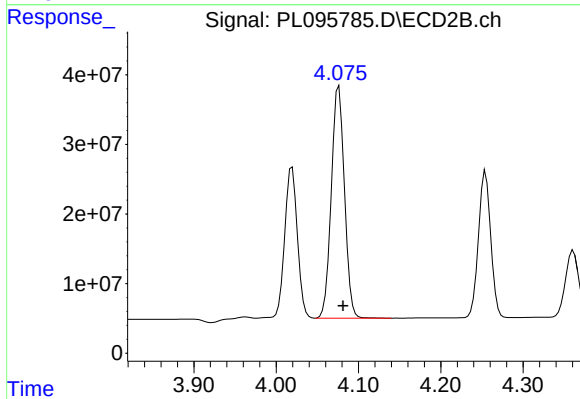
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.005 min
Response: 207736560
Conc: 37.09 ng/ml



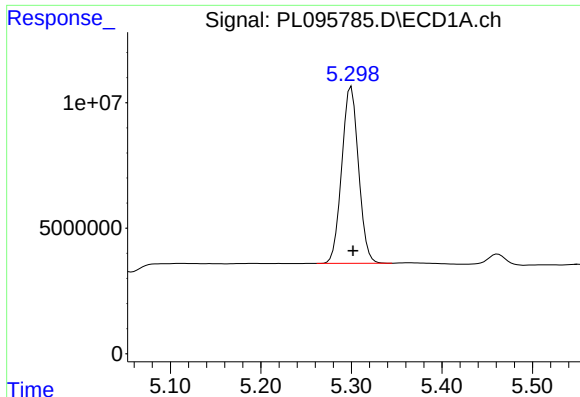
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 278813436
Conc: 73.66 ng/ml



#4 Heptachlor

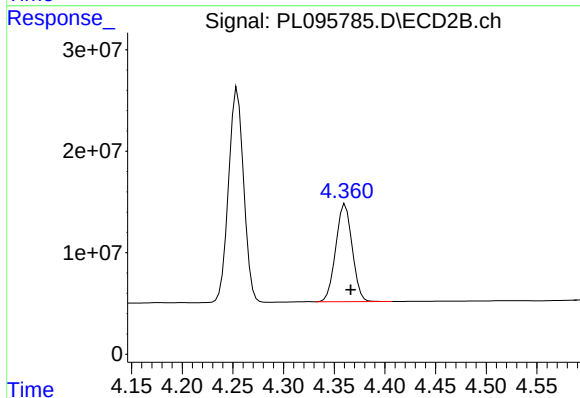
R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 370210133
Conc: 66.00 ng/ml



#5 Aldrin

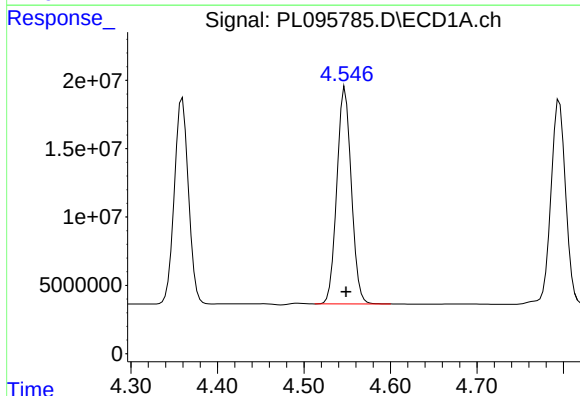
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 90582263
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



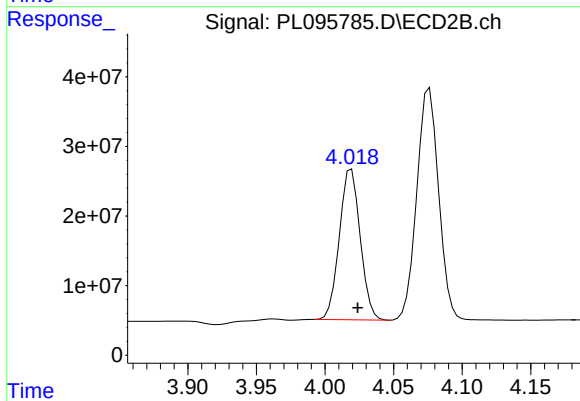
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 108474554
Conc: 20.44 ng/ml



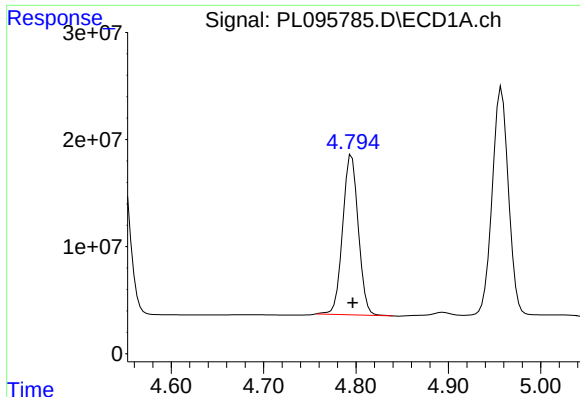
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 182800682
Conc: 92.73 ng/ml



#6 beta-BHC

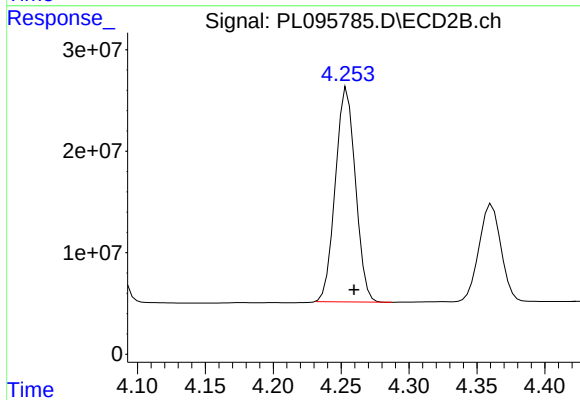
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 229304036
Conc: 92.55 ng/ml



#7 delta-BHC

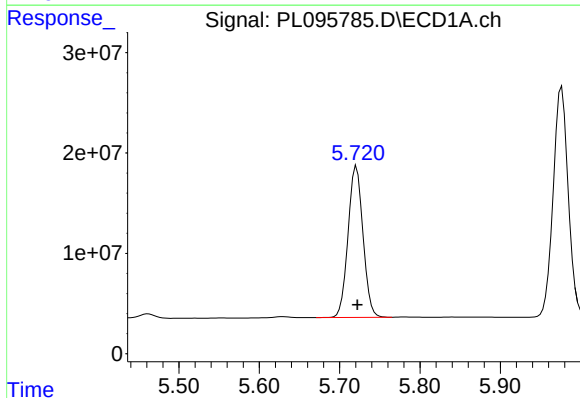
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 175653513
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



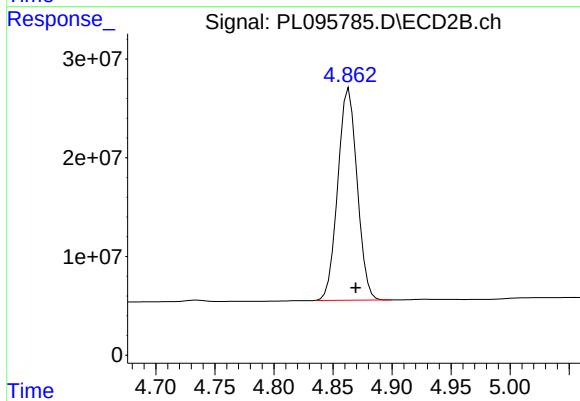
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 217039606
Conc: 38.43 ng/ml



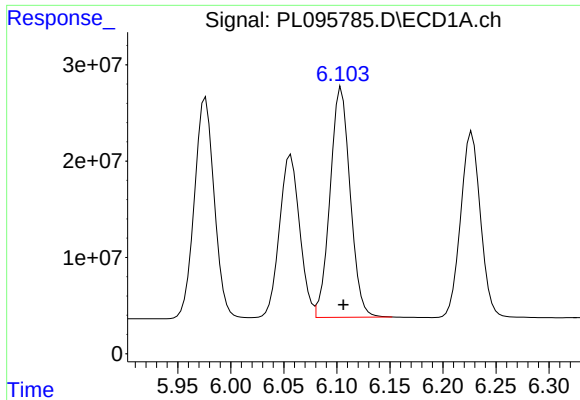
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 194870820
Conc: 51.06 ng/ml



#8 Heptachlor epoxide

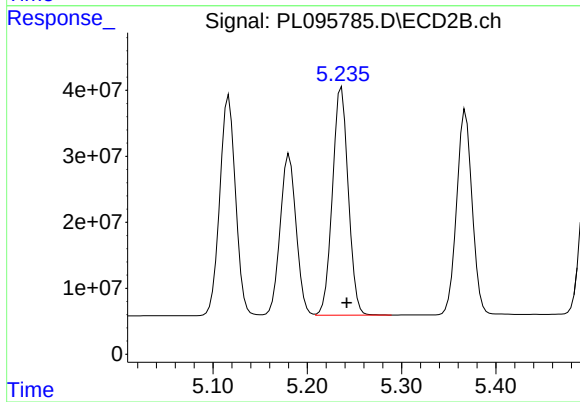
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 244896376
Conc: 49.60 ng/ml



#9 Endosulfan I

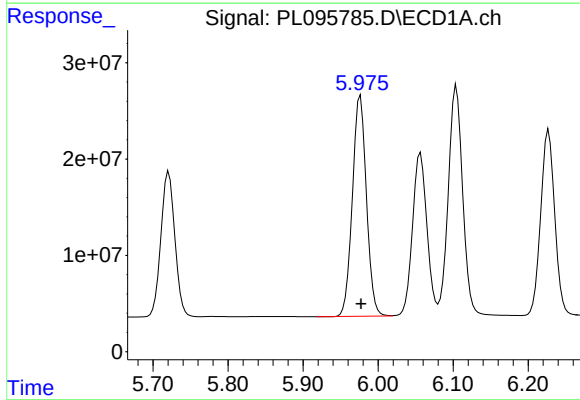
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 315495856
Conc: 86.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



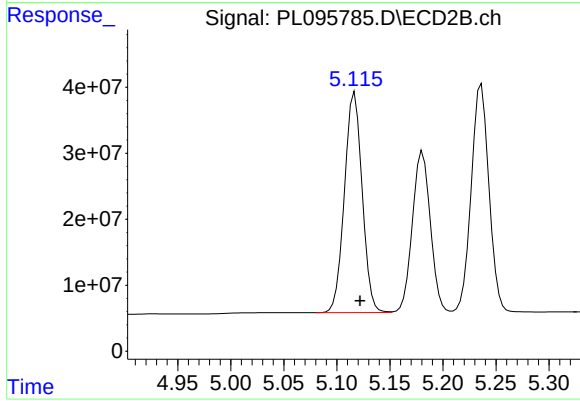
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 403300096
Conc: 84.64 ng/ml



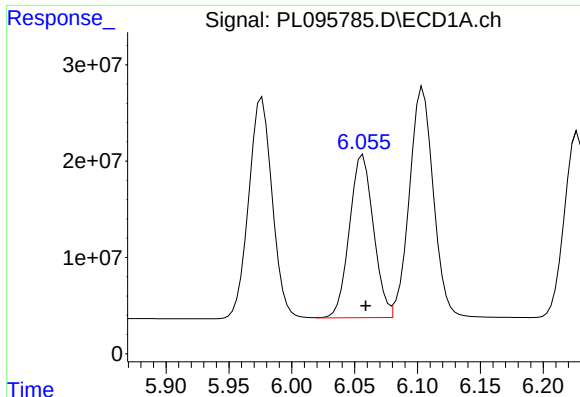
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 298014969
Conc: 76.57 ng/ml



#10 gamma-Chlordane

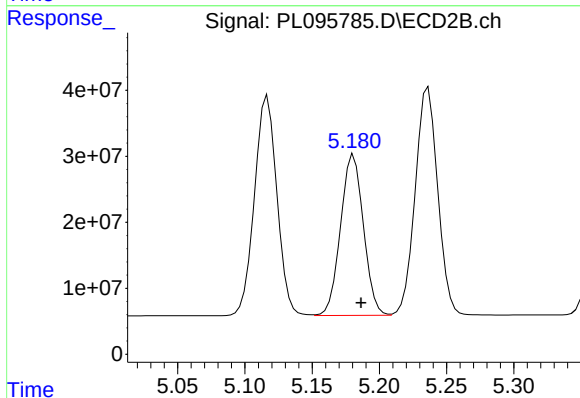
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 386942414
Conc: 73.67 ng/ml



#11 alpha-Chlordane

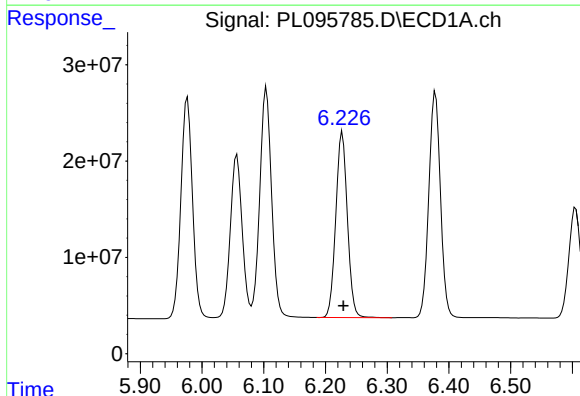
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 224895259
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



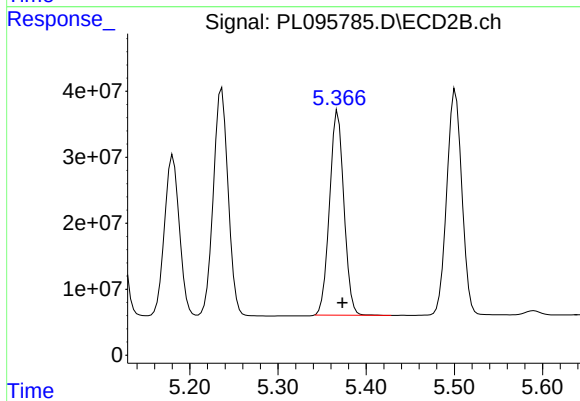
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 287767950
Conc: 55.31 ng/ml



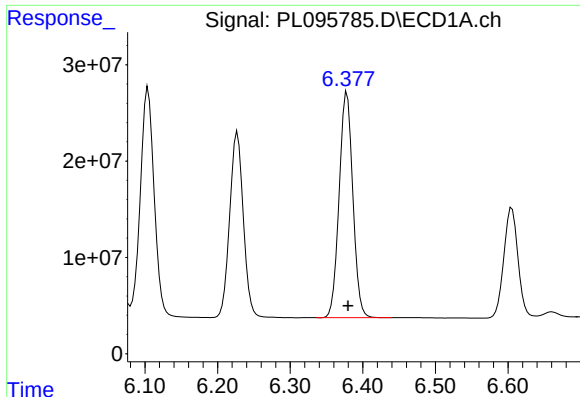
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 251871256
Conc: 68.67 ng/ml



#12 4,4'-DDE

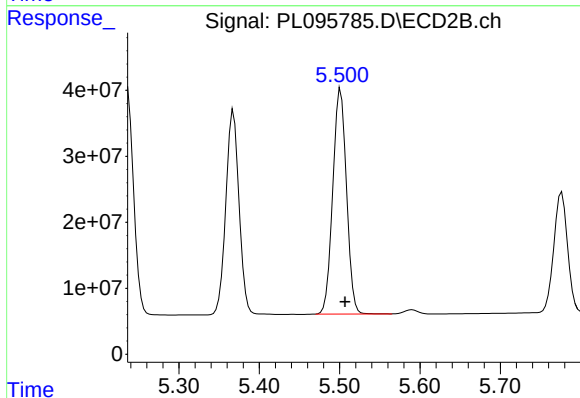
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 350907201
Conc: 65.44 ng/ml



#13 Dieldrin

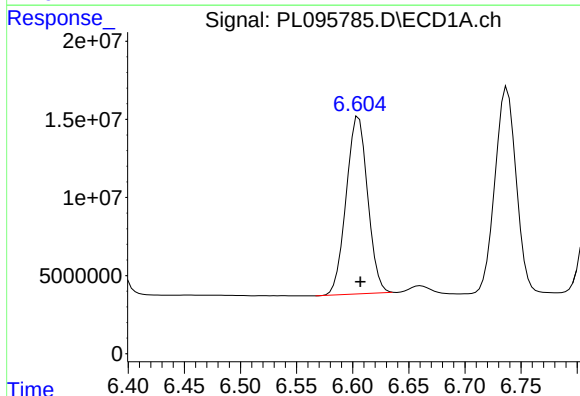
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 306112906
Conc: 79.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



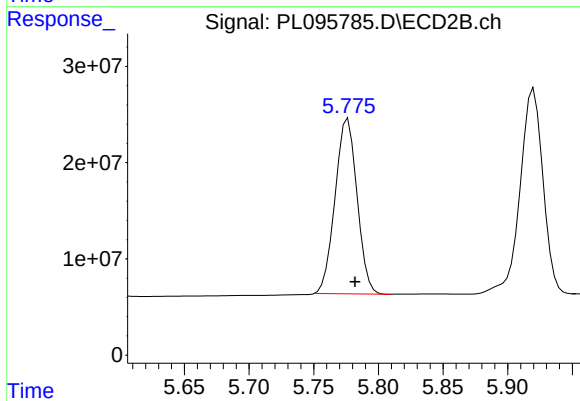
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 405530712
Conc: 76.51 ng/ml



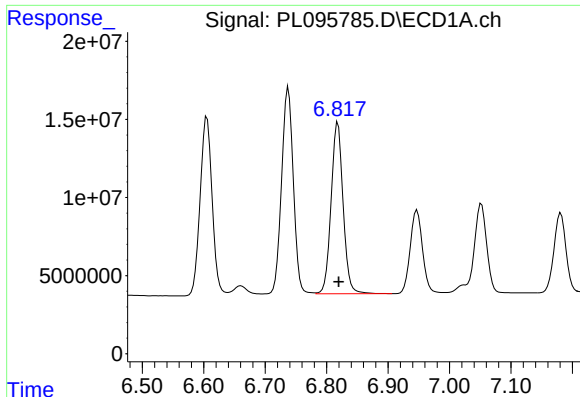
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 151110221
Conc: 46.83 ng/ml



#14 Endrin

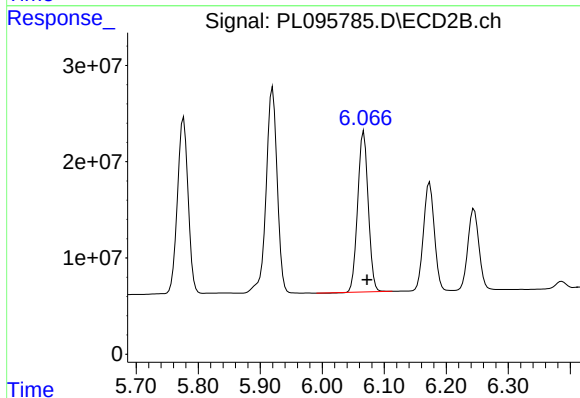
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 214757711
Conc: 44.04 ng/ml



#15 Endosulfan II

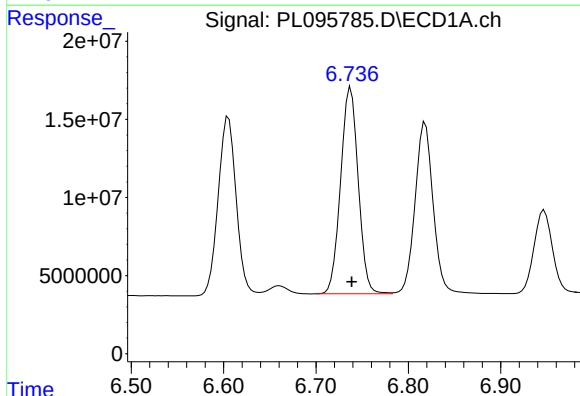
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 148814279
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



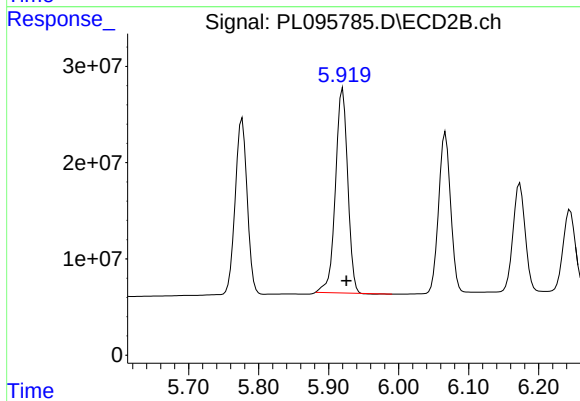
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 197687976
Conc: 41.60 ng/ml



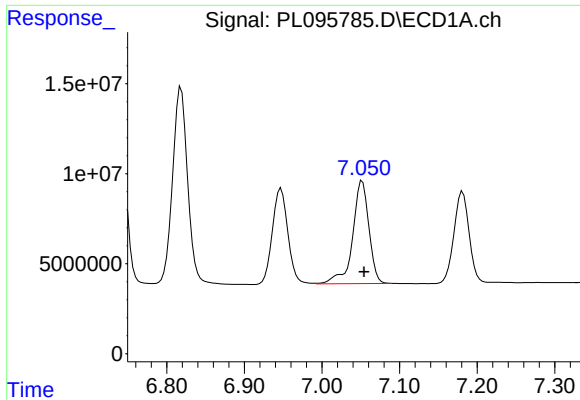
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 174916661
Conc: 59.69 ng/ml



#16 4,4'-DDD

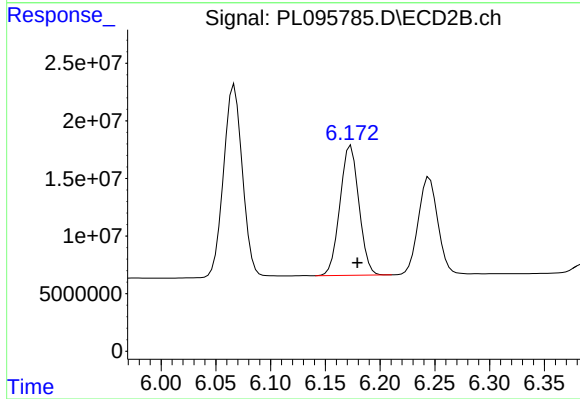
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 258168947
Conc: 58.88 ng/ml



#17 4,4'-DDT

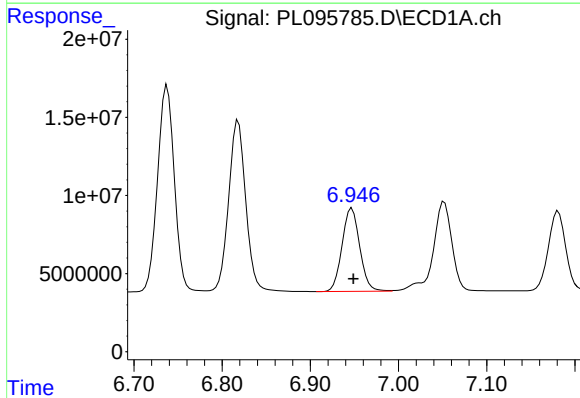
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 83396845
Conc: 30.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



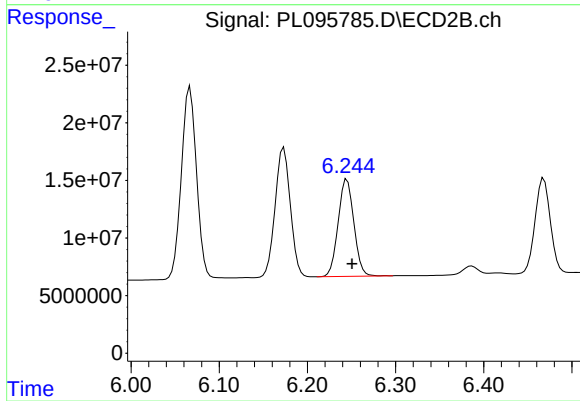
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 135878834
Conc: 28.41 ng/ml



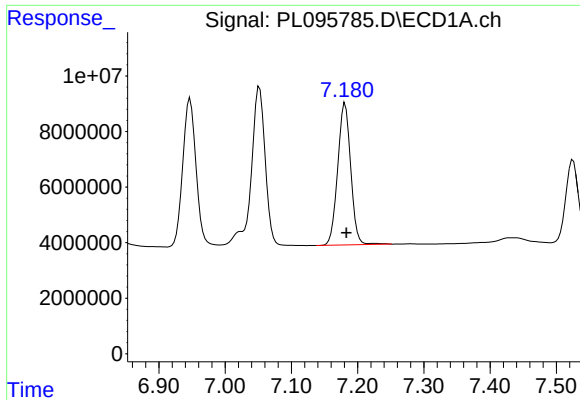
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 74101825
Conc: 30.65 ng/ml



#18 Endrin aldehyde

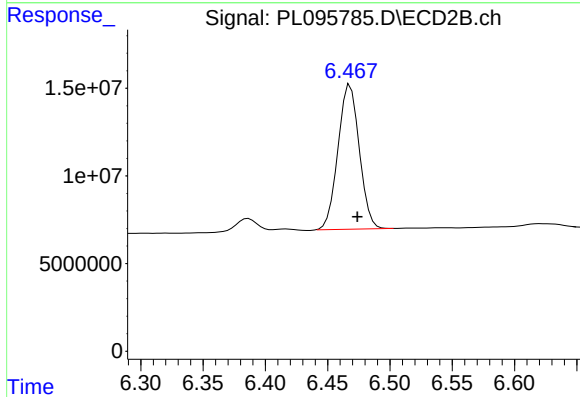
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 104556906
Conc: 30.27 ng/ml



#19 Endosulfan Sulfate

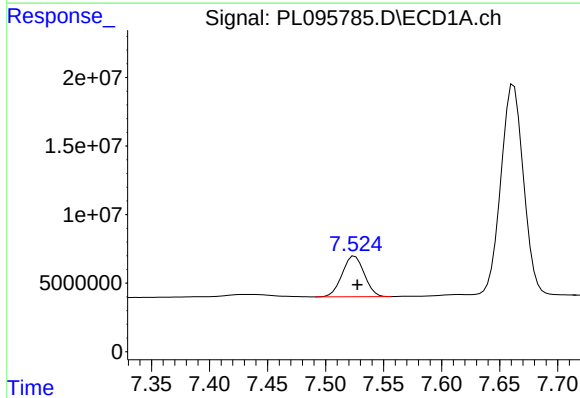
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 69746739
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



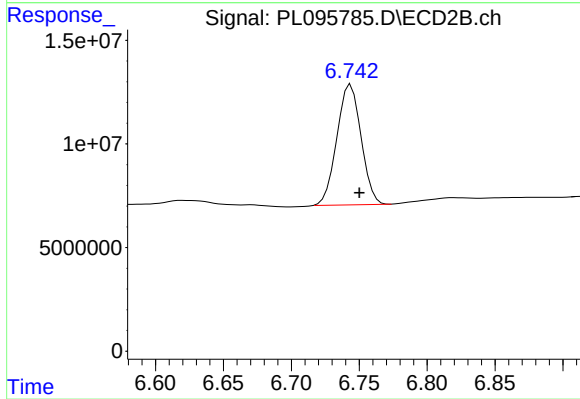
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 98447863
Conc: 21.90 ng/ml



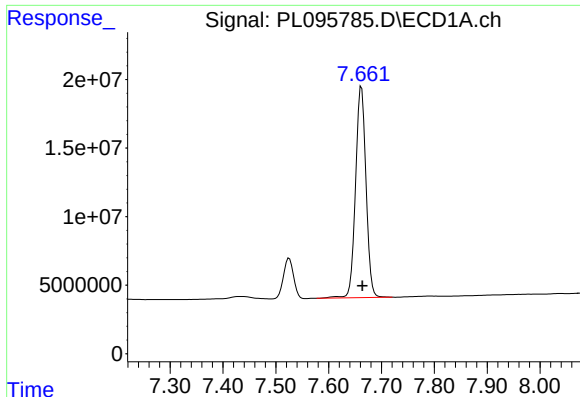
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 39362246
Conc: 30.86 ng/ml



#20 Methoxychlor

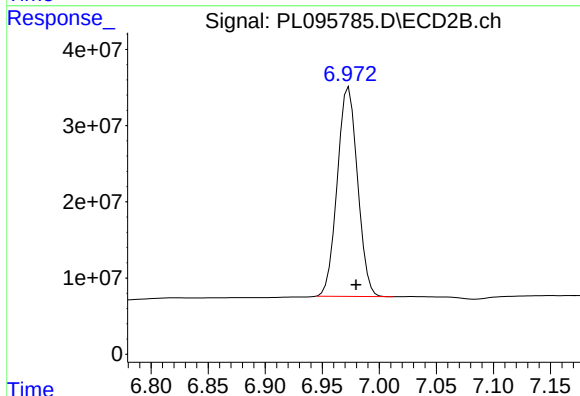
R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 72054278
Conc: 27.54 ng/ml



#21 Endrin ketone

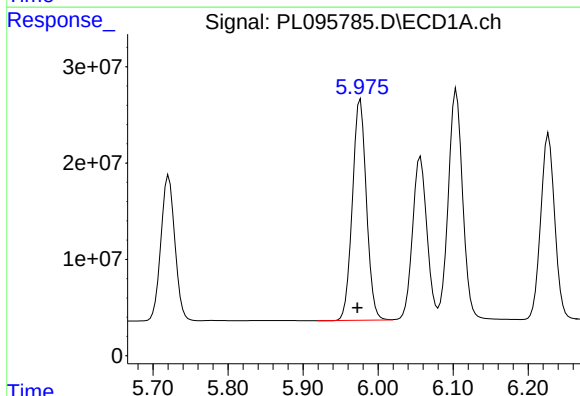
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 212038430
Conc: 66.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



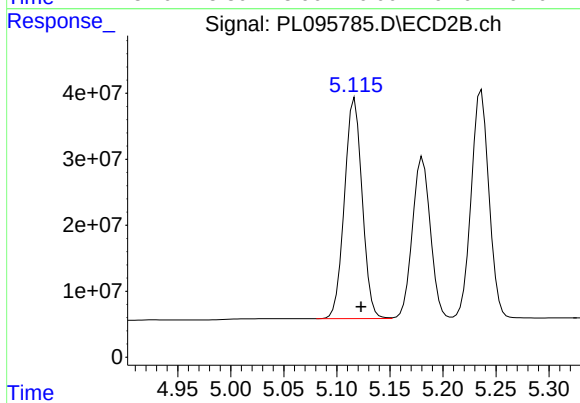
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 339947195
Conc: 65.70 ng/ml



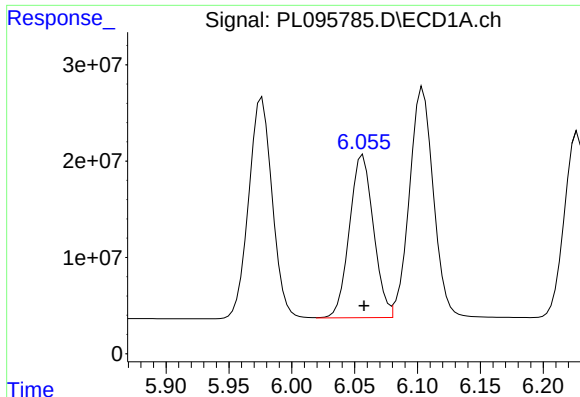
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 298014969
Conc: 403.25 ng/ml



#25 Chlordane-3

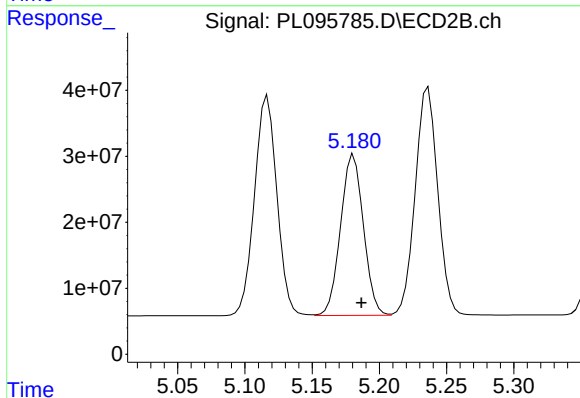
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 386942414
Conc: 587.25 ng/ml



#26 Chlordane-4

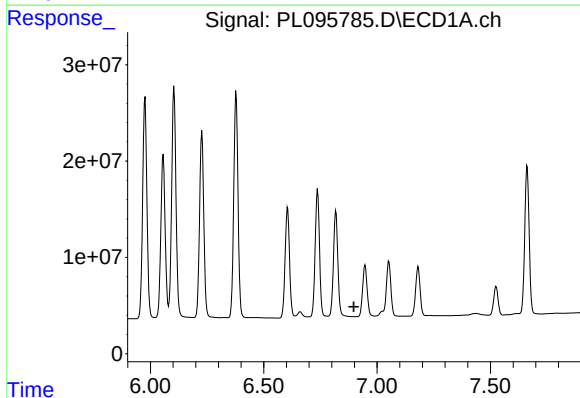
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 224895259
Conc: 250.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



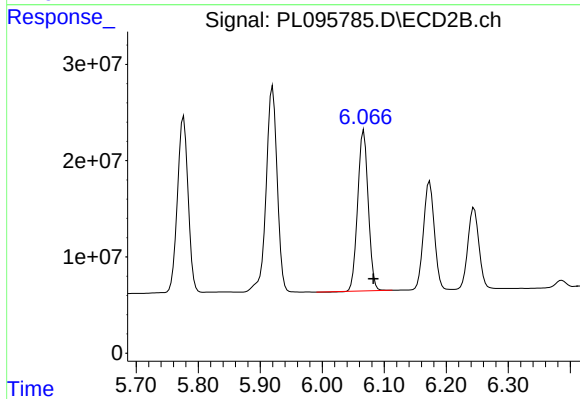
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 287767950
Conc: 504.05 ng/ml



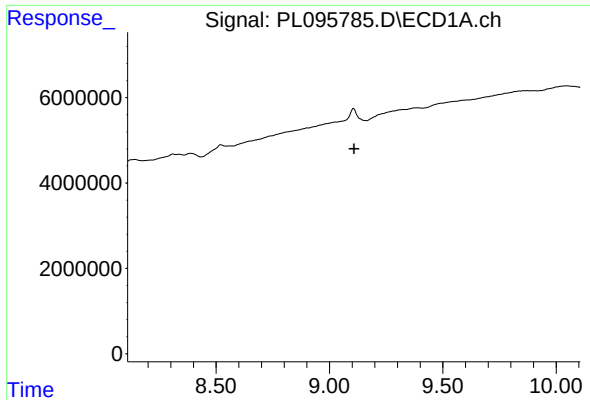
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 197687976
Conc: 775.45 ng/ml



#28 Decachlorobiphenyl

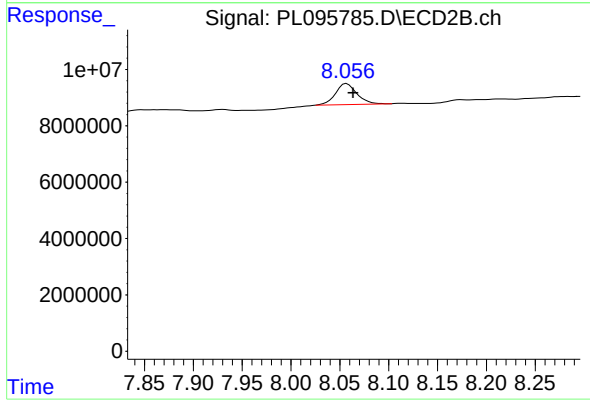
R.T.: 0.000 min

Exp R.T.: 9.109 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.057 min

Delta R.T.: -0.007 min

Response: 11450848

Conc: 2.62 ng/ml