

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
 Data File : PL095837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 09:39
 Operator : AR\AJ
 Sample : Q2137-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:50:48 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...	3.578	2.888	492.6E6	138.0E6	156.113	35.247 #
28)	SA Decachlor...	9.109	8.071	10916304	41904785	4.633	9.579 #
Target Compounds							
2)	A alpha-BHC	4.040	3.370f	144.2E6	550.2E6	29.750	93.927 #
3)	MA gamma-BHC...	4.372	0.000	127.3E6	0	28.478	N.D. #
4)	MA Heptachlor	4.954	4.090	305.9E6	306.5E6	80.808	54.640 #
6)	B beta-BHC	4.573f	4.031	952.8E6	894.4E6	483.343	360.993 #
8)	B Heptachlo...	5.704f	4.872	739.1E6	-38744562	193.653	N.D. #
9)	A Endosulfan I	6.107	5.246	43669059	340.9E6	11.916	71.551 #
10)	B gamma-Chl...	5.956f	5.104f	2262.5E6	-73223429	581.303	N.D. #
11)	B alpha-Chl...	6.055	5.201	297.7E6	274.2E6	75.410	52.704 #
12)	B 4,4'-DDE	6.216	5.379	-14551320	247.0E6	N.D.	46.056
13)	MA Dieldrin	6.395f	5.523f	8532160	95662594	2.211	18.049 #
14)	MA Endrin	6.628f	5.766f	5978923	642.5E6	1.853	131.760 #
15)	B Endosulfa...	6.827	0.000	26786833	0	7.773	N.D. #
16)	A 4,4'-DDD	6.761f	5.941f	162.4E6	140.4E6	55.430	32.022 #
19)	B Endosulfa...	7.188	0.000	36742576	0	12.301	N.D. #
21)	B Endrin ke...	0.000	6.959f	0	56702587	N.D.	10.959 #
23)	Chlordane-1	0.000	3.919	0	213.3E6	N.D.	1093.703 #
24)	Chlordane-2	0.000	4.500	0	32041262	N.D.	143.842 #
25)	Chlordane-3	5.956	5.104f	2262.5E6	-73223429	3061.432	N.D. #
26)	Chlordane-4	6.055	5.201	297.7E6	274.2E6	331.260	480.298 #
27)	Chlordane-5	6.875f	0.000	4906.8E6	0	35830.636	N.D. #

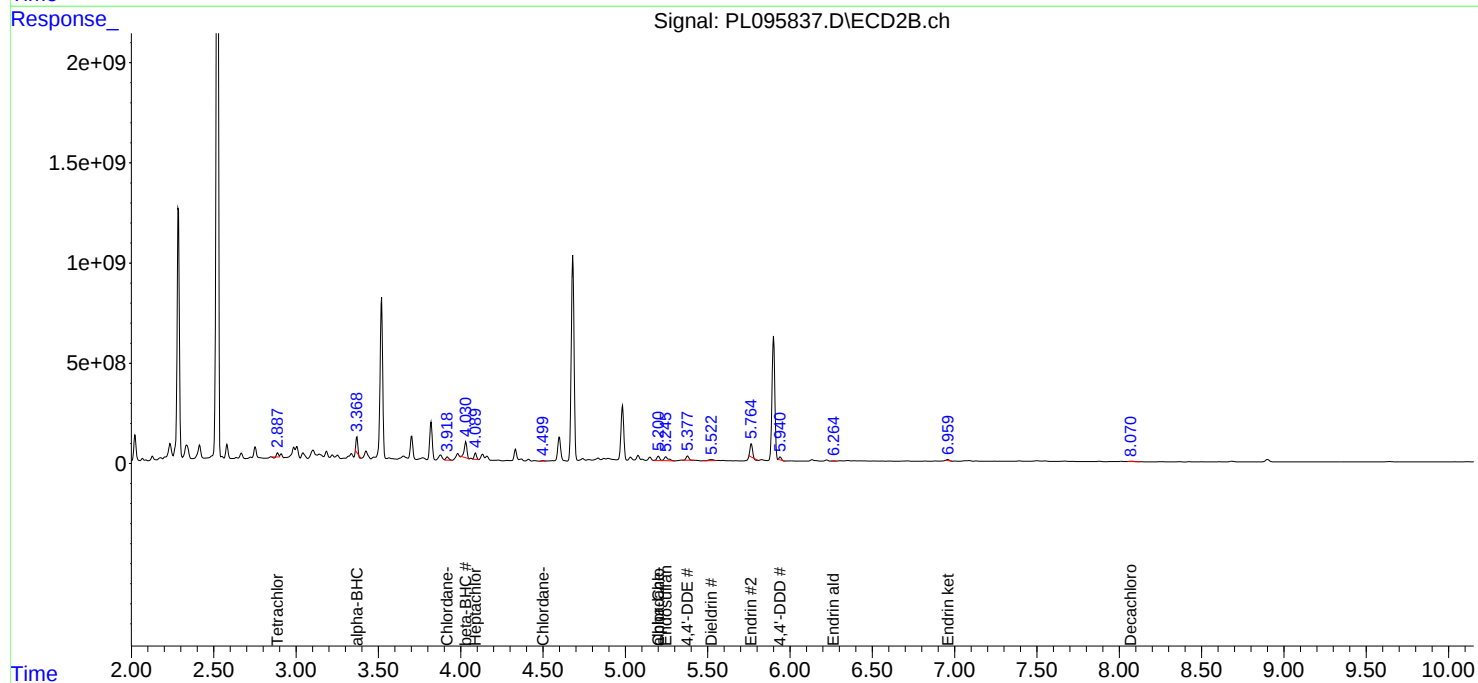
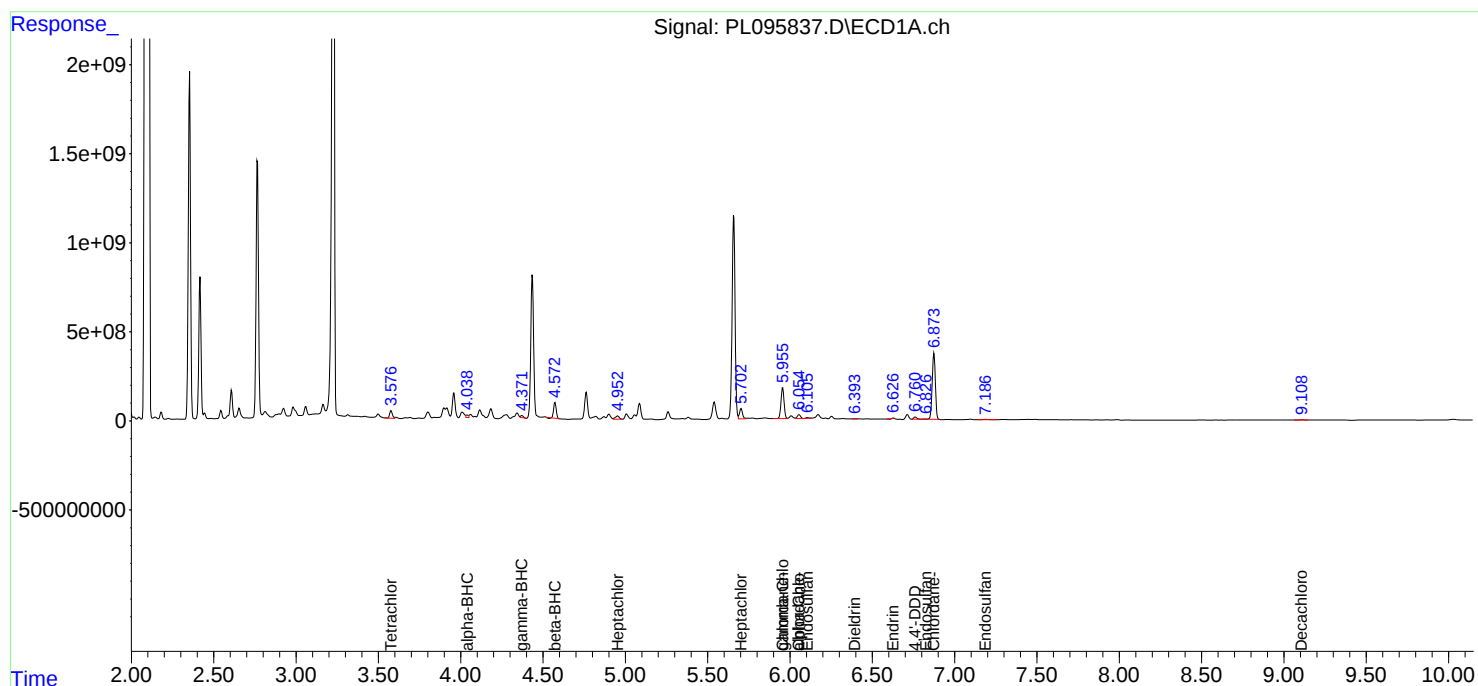
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

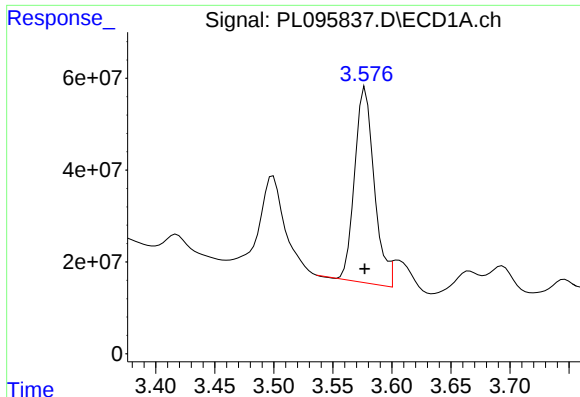
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
Data File : PL095837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 09:39
Operator : AR\AJ
Sample : Q2137-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:50:48 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

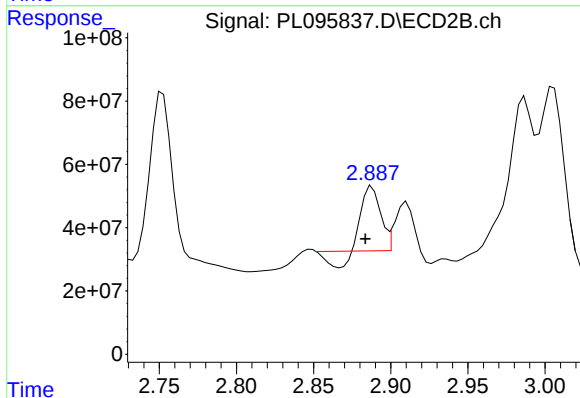




#1 Tetrachloro-m-xylene

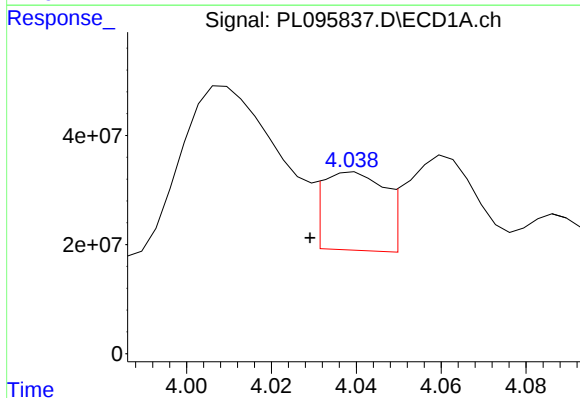
R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 492579630
Conc: 156.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



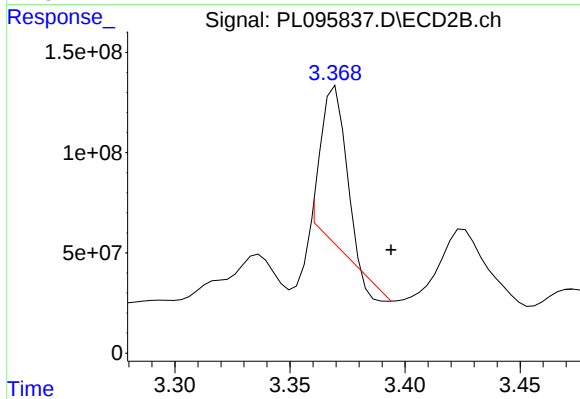
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: 0.004 min
Response: 137953911
Conc: 35.25 ng/ml



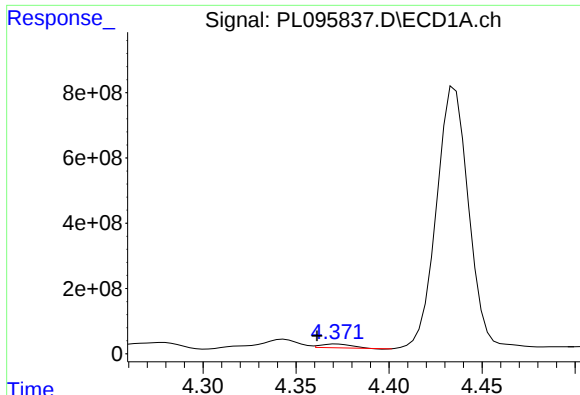
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.010 min
Response: 144224762
Conc: 29.75 ng/ml



#2 alpha-BHC

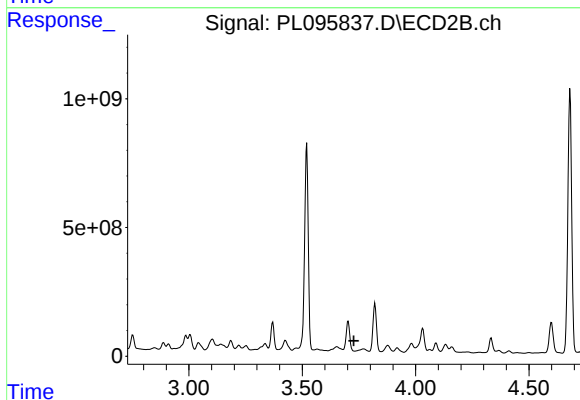
R.T.: 3.370 min
Delta R.T.: -0.024 min
Response: 550160397
Conc: 93.93 ng/ml



#3 gamma-BHC (Lindane)

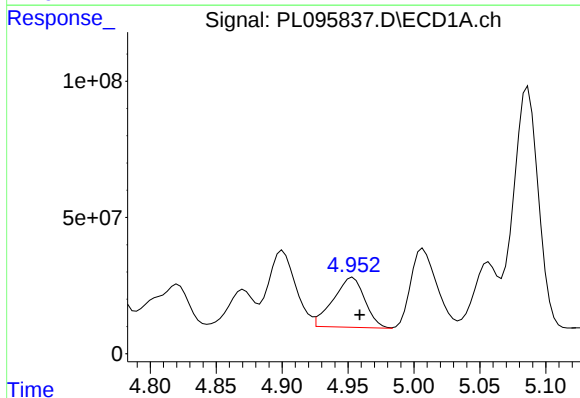
R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 127347661
Conc: 28.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



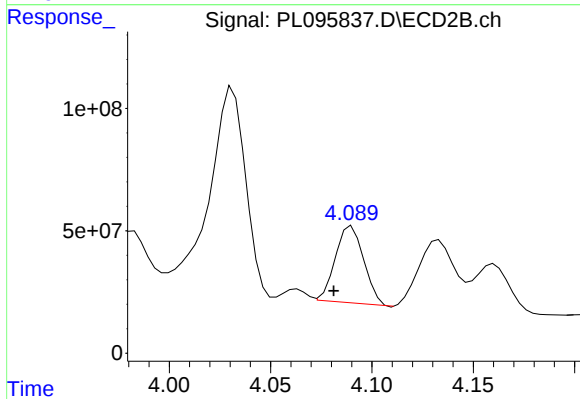
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.728 min
Response: 0
Conc: N.D.



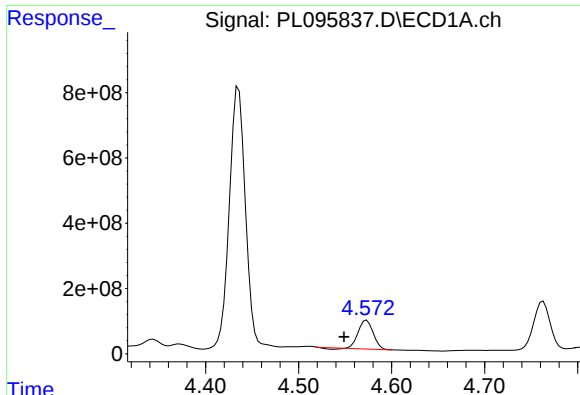
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 305860292
Conc: 80.81 ng/ml



#4 Heptachlor

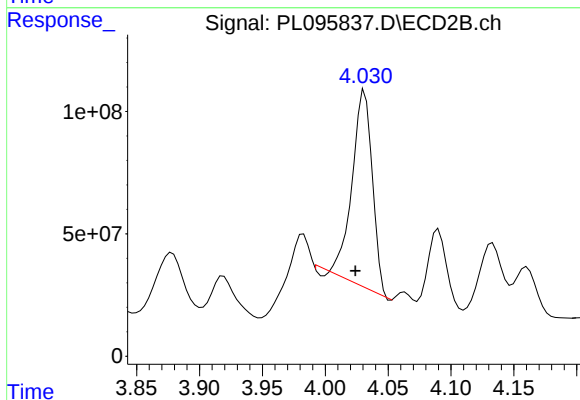
R.T.: 4.090 min
Delta R.T.: 0.009 min
Response: 306476320
Conc: 54.64 ng/ml



#6 beta-BHC

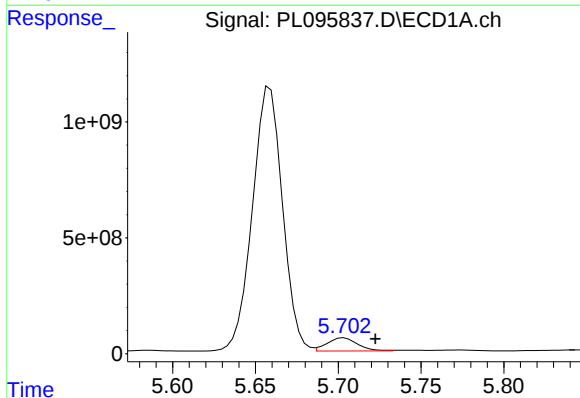
R.T.: 4.573 min
Delta R.T.: 0.025 min
Response: 952846052
Conc: 483.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



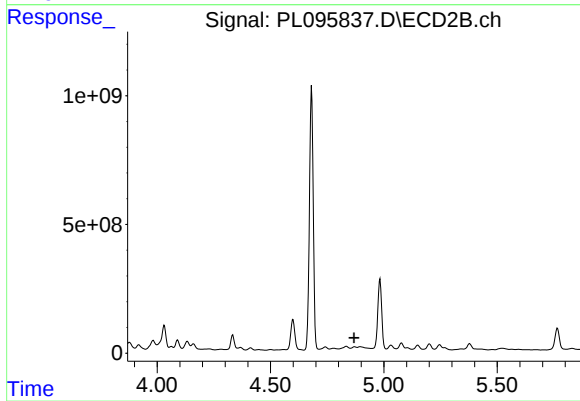
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 894379851
Conc: 360.99 ng/ml



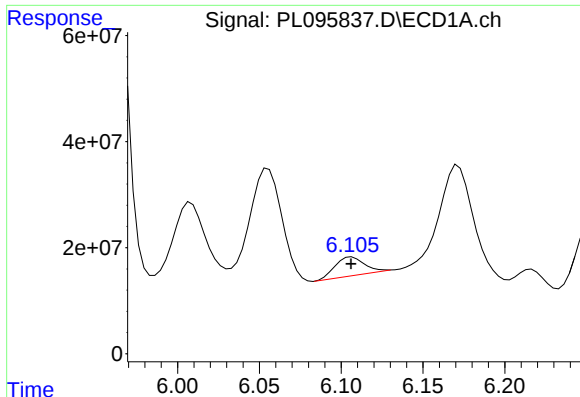
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.019 min
Response: 739149171
Conc: 193.65 ng/ml



#8 Heptachlor epoxide

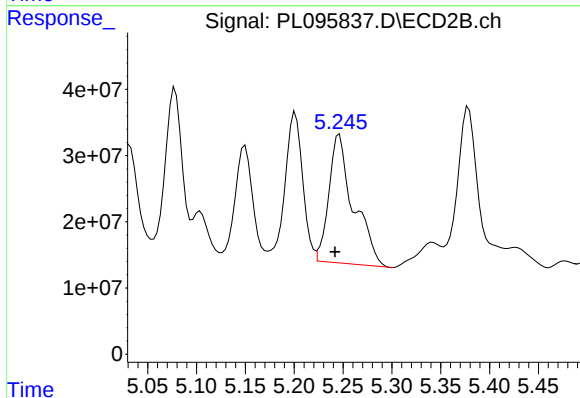
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: -38744562
Conc: N.D.



#9 Endosulfan I

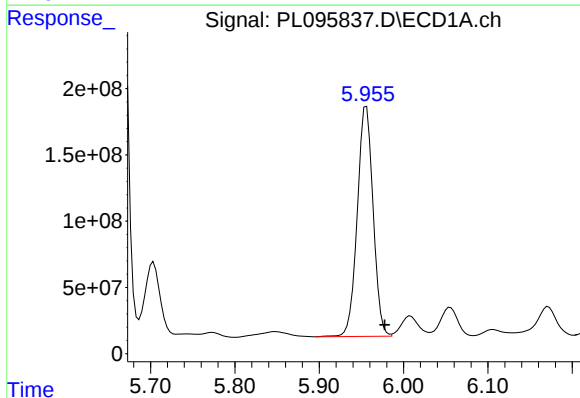
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 43669059
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



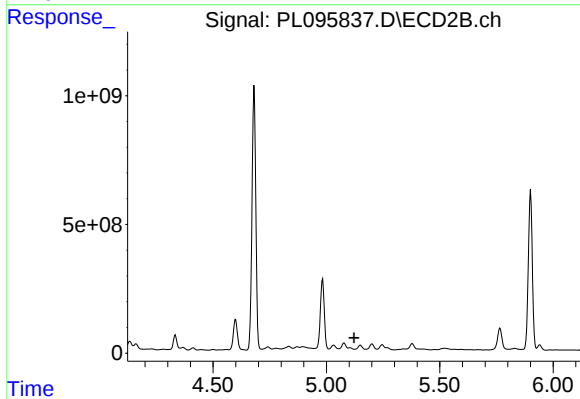
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 340938435
Conc: 71.55 ng/ml



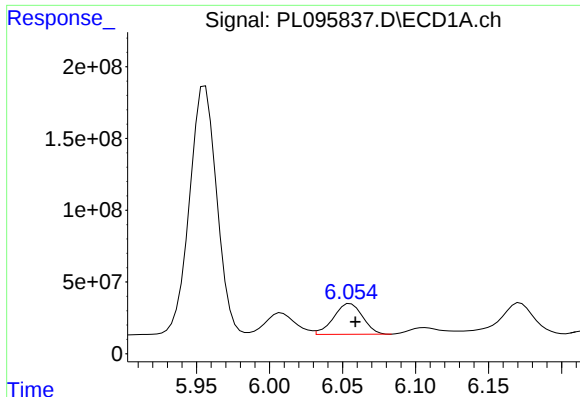
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.022 min
Response: 2262483919
Conc: 581.30 ng/ml



#10 gamma-Chlordane

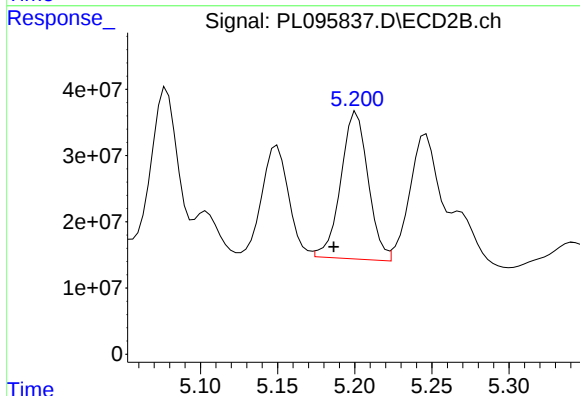
R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: -73223429
Conc: N.D.



#11 alpha-Chlordane

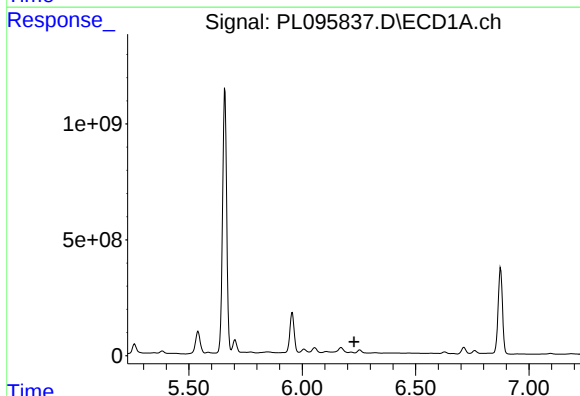
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 297732608
Conc: 75.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



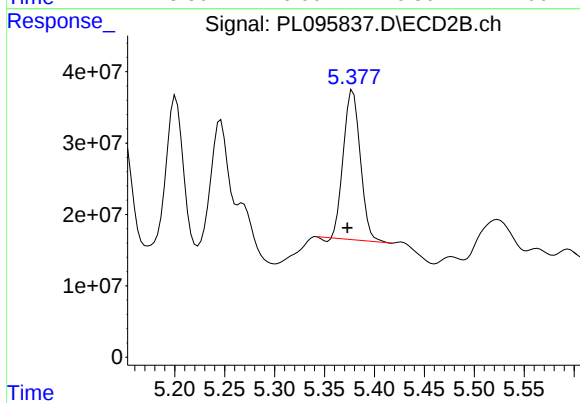
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.015 min
Response: 274206222
Conc: 52.70 ng/ml



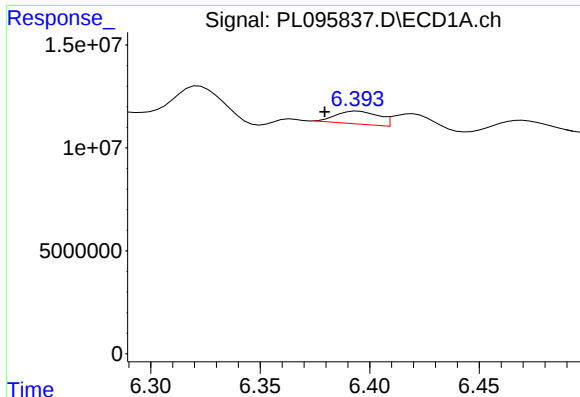
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: -14551320
Conc: N.D.



#12 4,4'-DDE

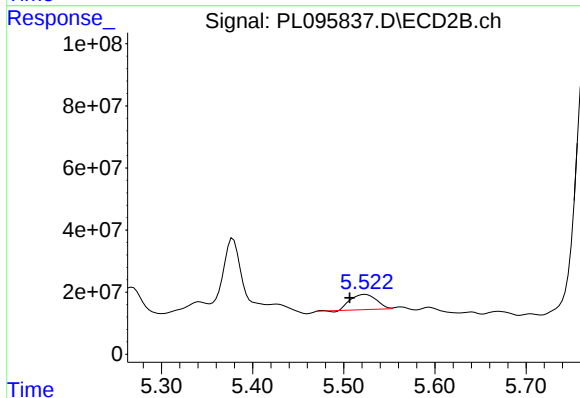
R.T.: 5.379 min
Delta R.T.: 0.006 min
Response: 246961235
Conc: 46.06 ng/ml



#13 Dieldrin

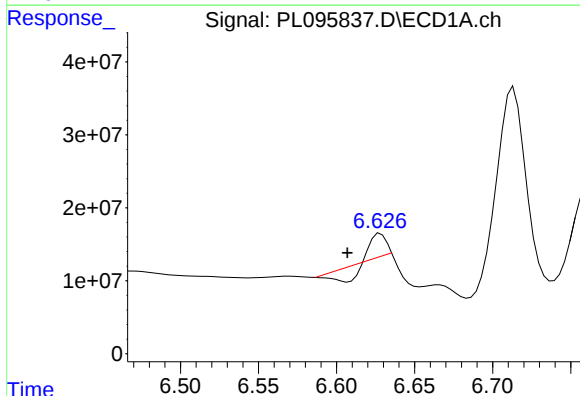
R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 8532160
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



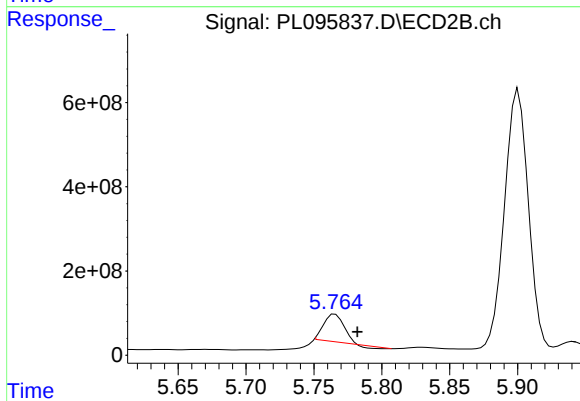
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 95662594
Conc: 18.05 ng/ml



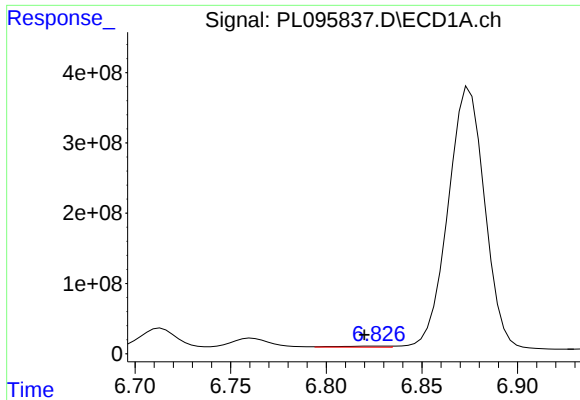
#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.021 min
Response: 5978923
Conc: 1.85 ng/ml



#14 Endrin

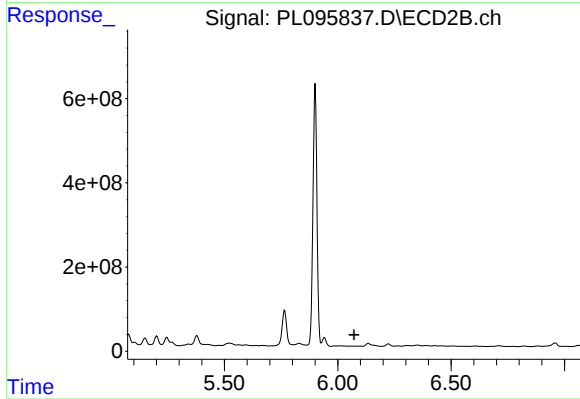
R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 642473371
Conc: 131.76 ng/ml



#15 Endosulfan II

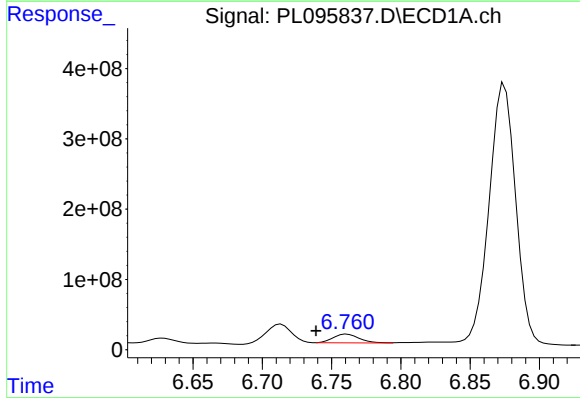
R.T.: 6.827 min
Delta R.T.: 0.007 min
Response: 26786833
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



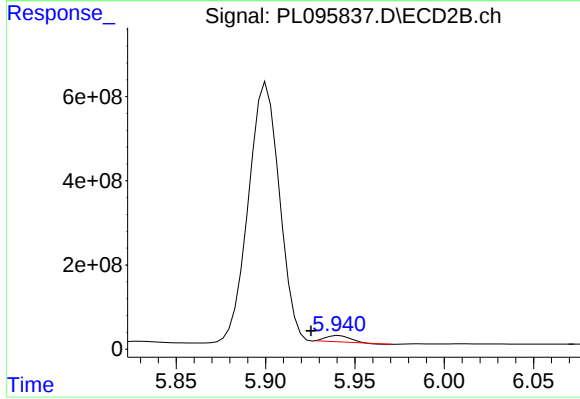
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



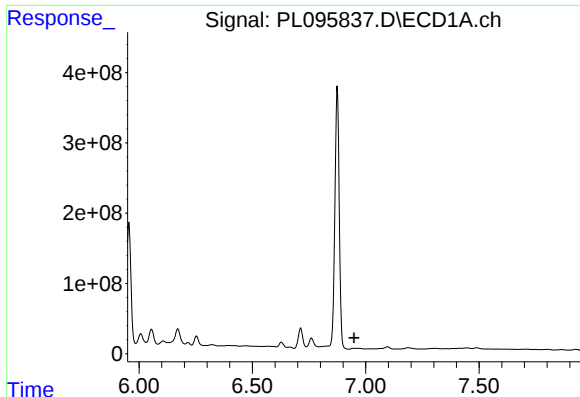
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.022 min
Response: 162442284
Conc: 55.43 ng/ml



#16 4,4'-DDD

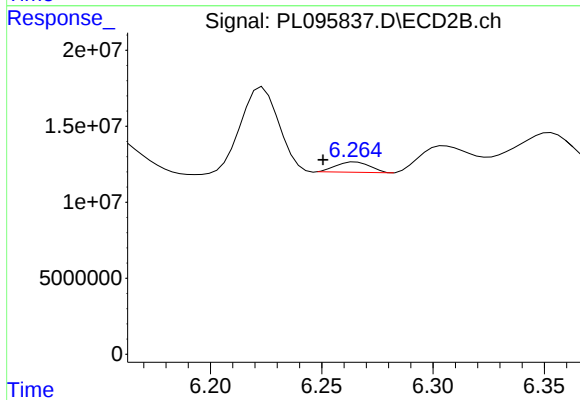
R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 140415029
Conc: 32.02 ng/ml



#18 Endrin aldehyde

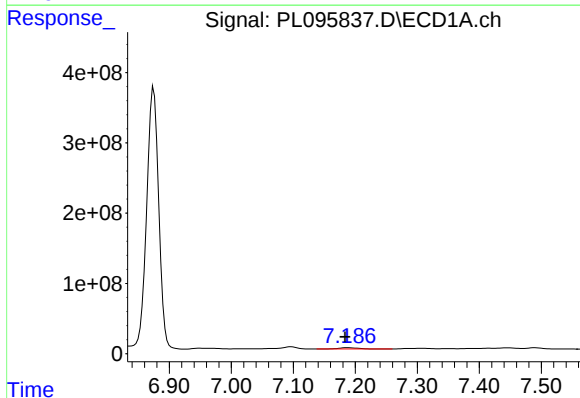
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: -9765050
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



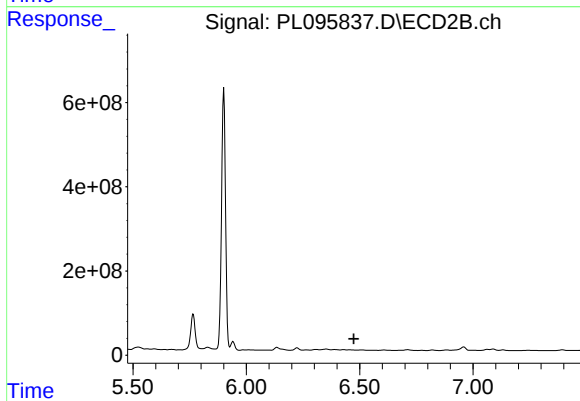
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 7207179
Conc: 2.09 ng/ml



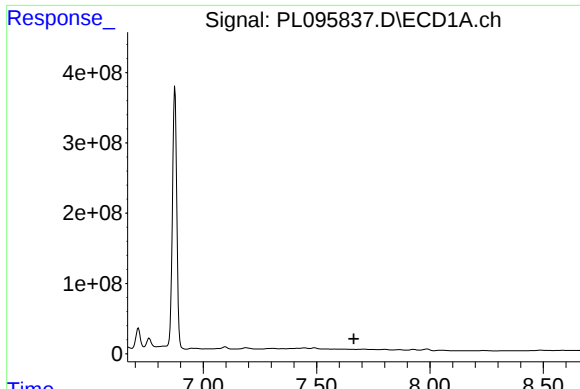
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 36742576
Conc: 12.30 ng/ml



#19 Endosulfan Sulfate

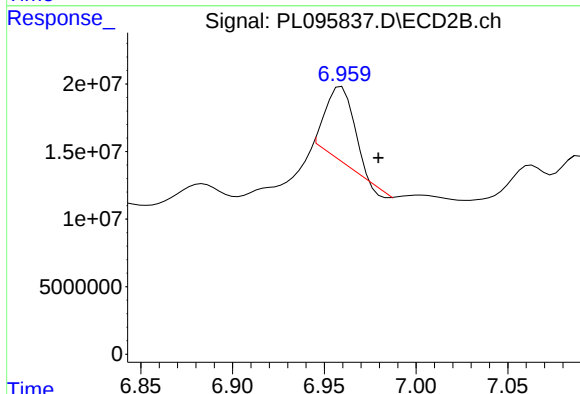
R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#21 Endrin ketone

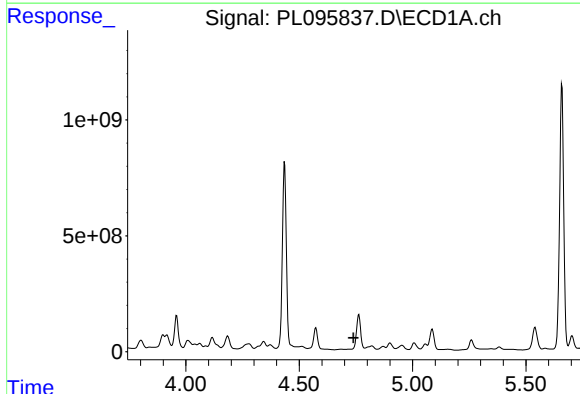
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



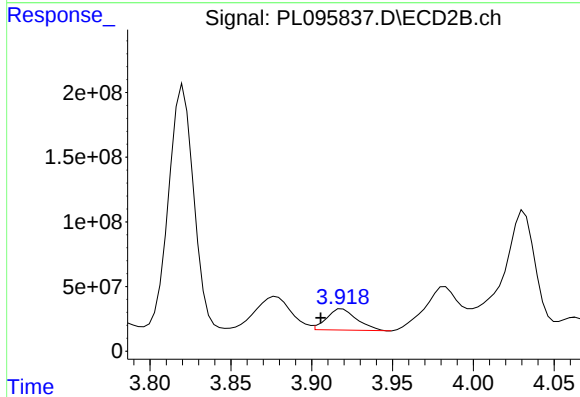
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 56702587
Conc: 10.96 ng/ml



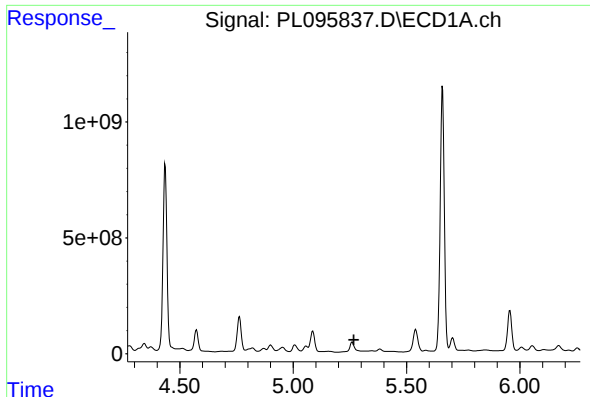
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

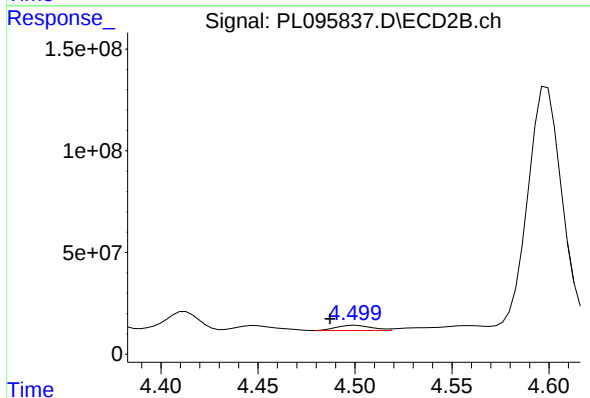
R.T.: 3.919 min
Delta R.T.: 0.013 min
Response: 213251694
Conc: 1093.70 ng/ml



#24 Chlordane-2

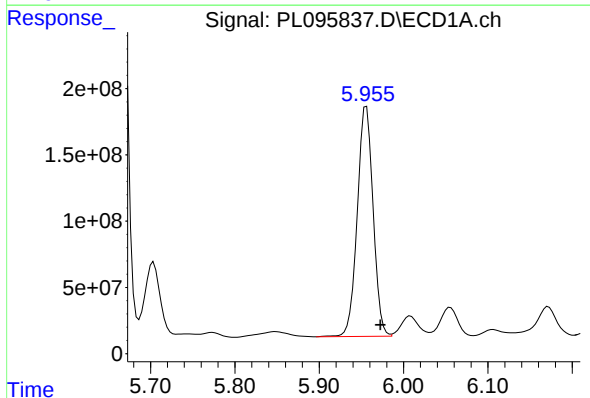
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



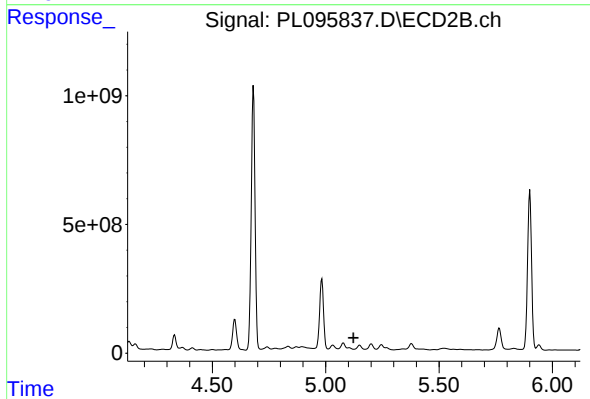
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.013 min
Response: 32041262
Conc: 143.84 ng/ml



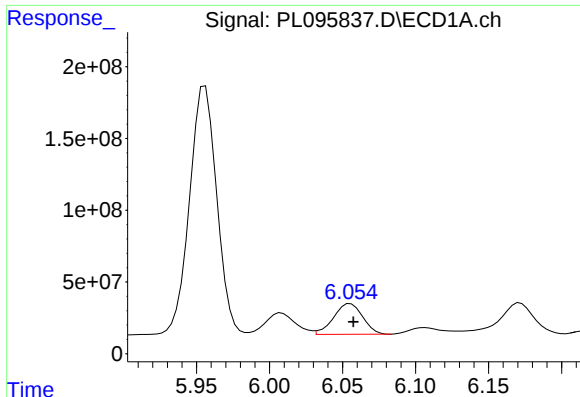
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 2262483919
Conc: 3061.43 ng/ml



#25 Chlordane-3

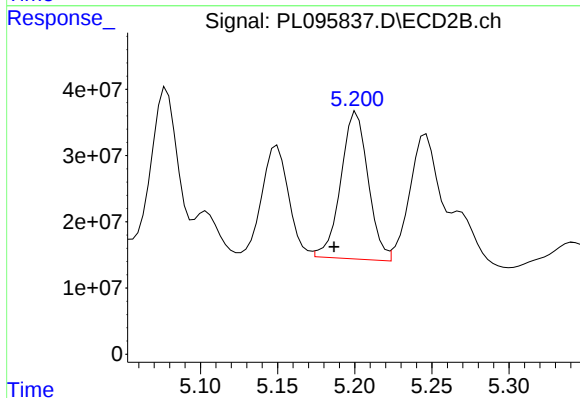
R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: -73223429
Conc: N.D.



#26 Chlordane-4

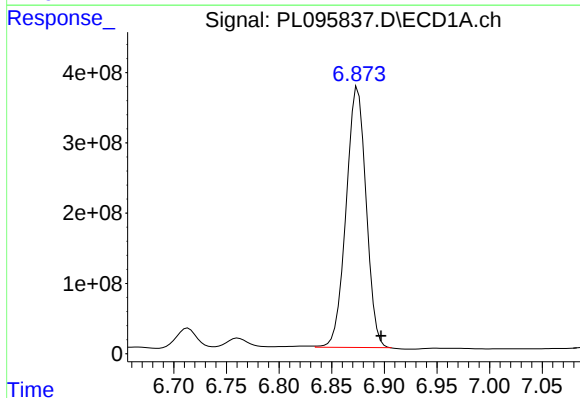
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 297732608
Conc: 331.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



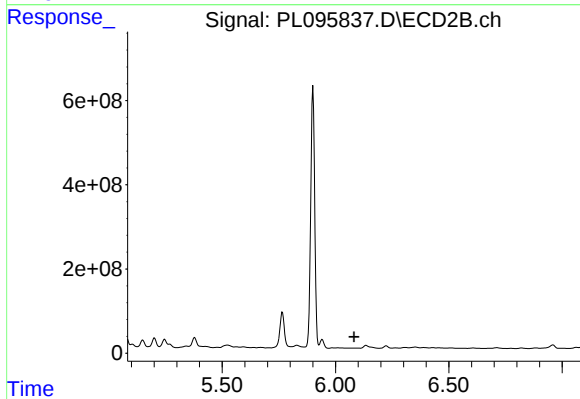
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.014 min
Response: 274206222
Conc: 480.30 ng/ml



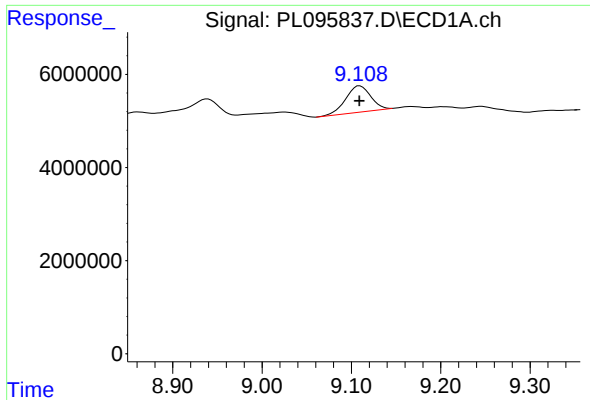
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.022 min
Response: 4906787606
Conc: 35830.64 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

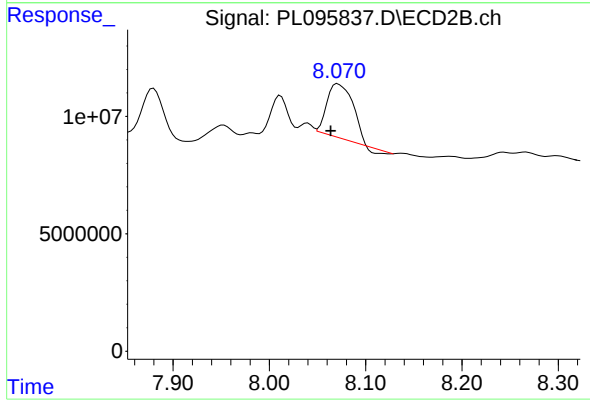
R.T.: 9.109 min

Delta R.T.: 0.000 min

Response: 10916304

Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min

Delta R.T.: 0.008 min

Response: 41904785

Conc: 9.58 ng/ml