

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 17:49
 Operator : AR\AJ
 Sample : Q3117-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7211986-357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:00:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.528	2.825	22450535	26248461	5.693	4.657
28)	SA Decachlor...	9.001	7.984	38448189	48102400	12.986	10.030
Target Compounds							
4)	MA Heptachlor	0.000	4.023	0	10327690	N.D.	1.373 #
5)	MB Aldrin	5.257f	4.305	19234895	-6037518	3.661	N.D. #
8)	B Heptachlo...	5.647	4.822f	556.0E6	2512858	108.040	0.397 #
9)	A Endosulfan I	6.020f	5.194f	11916257	16391633	2.773	2.736
10)	B gamma-Chl...	5.927f	5.071f	-46228043	136.5E6	N.D.	20.643
11)	B alpha-Chl...	5.987	5.093f	10302570	51737178	2.189	7.923 #
12)	B 4,4'-DDE	6.154	5.285	144.8E6	7466776	36.292	1.213 #
13)	MA Dieldrin	6.307	5.429	1512.8E6	691.5E6	333.144	105.520 #
14)	MA Endrin	6.532	5.711	384.7E6	298.8E6	102.734	50.587 #
15)	B Endosulfa...	6.751	5.990	679.9E6	479.2E6	154.352	83.792 #
16)	A 4,4'-DDD	6.680	0.000	4318.8E6	0	1368.511	N.D. #
17)	MA 4,4'-DDT	7.007f	6.096	7329329	4988.4E6	2.093	910.746 #
18)	B Endrin al...	6.857f	6.196f	11850856	1647.0E6	4.555	430.739 #
19)	B Endosulfa...	7.098	6.397	959.9E6	3257.4E6	279.591	581.368 #
20)	A Methoxychlor	7.445	6.654f	58063469	4806.0E6	33.456	1602.116 #
21)	B Endrin ke...	7.572f	0.000	6826.6E6	0	1920.125	N.D. #
25)	Chlordane-3	5.927f	5.071f	-46228043	136.5E6	N.D.	216.512
26)	Chlordane-4	5.987	5.093	10302570	51737178	12.667	92.770 #
27)	Chlordane-5	6.802f	5.990	1743.2E6	479.2E6	12851.232	2126.668 #

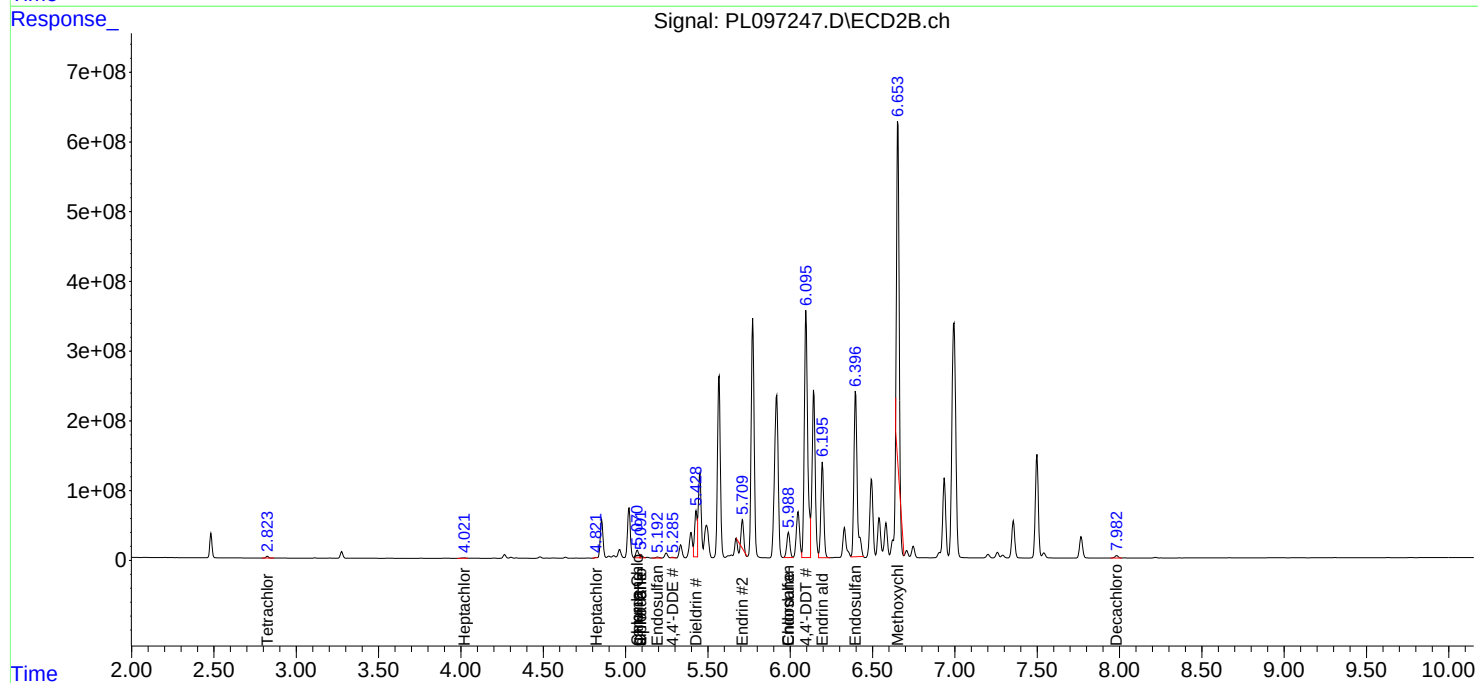
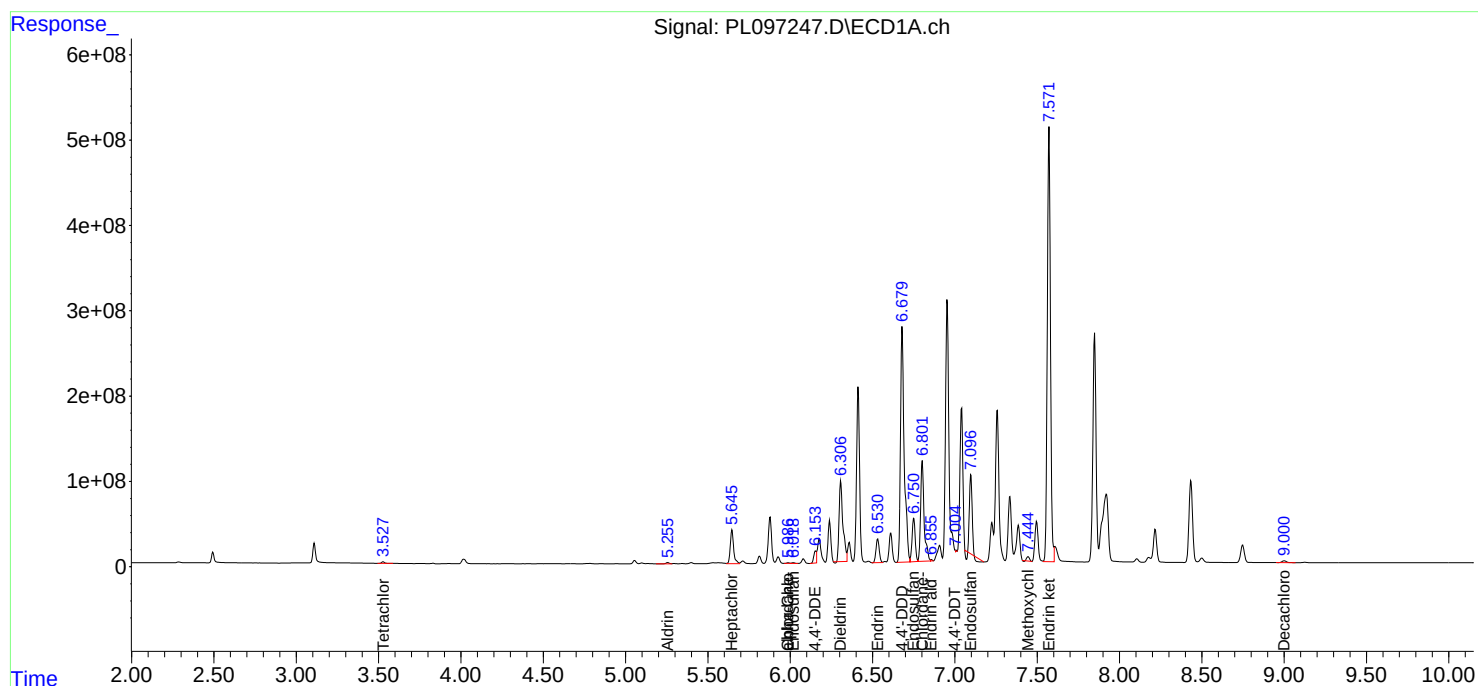
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

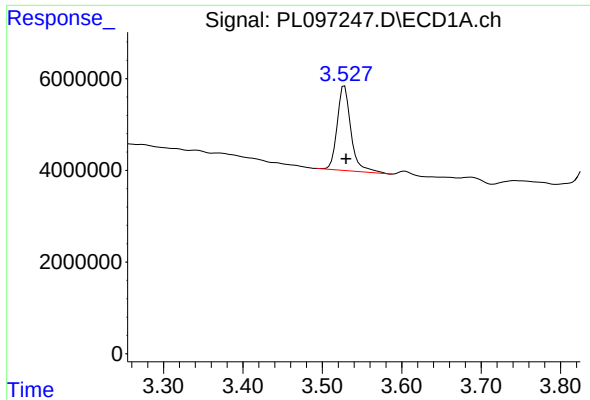
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
Data File : PL097247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 17:49
Operator : AR\AJ
Sample : Q3117-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ECD_L
ClientSampleId :
7211986-357

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:00:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

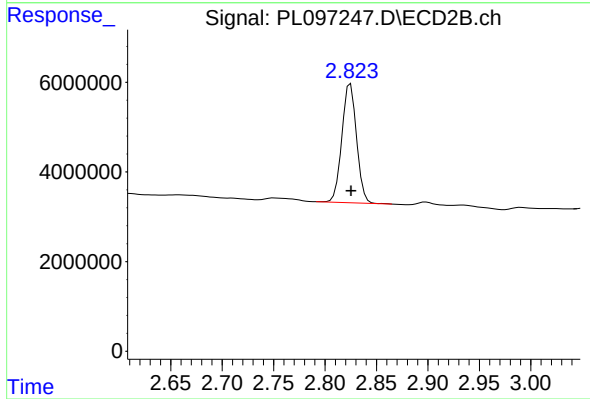




#1 Tetrachloro-m-xylene

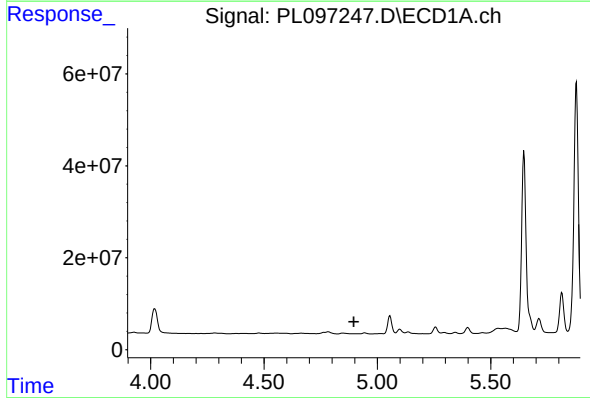
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 22450535
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



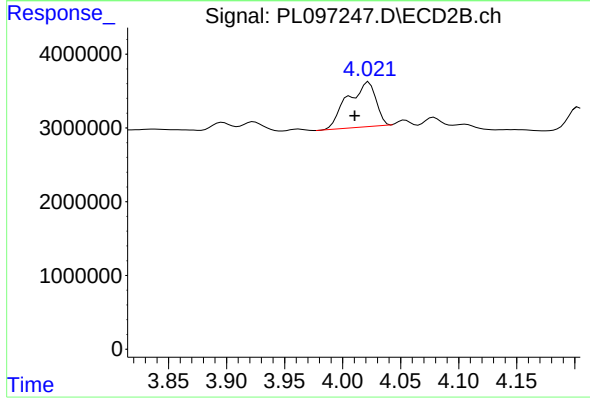
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 26248461
Conc: 4.66 ng/ml



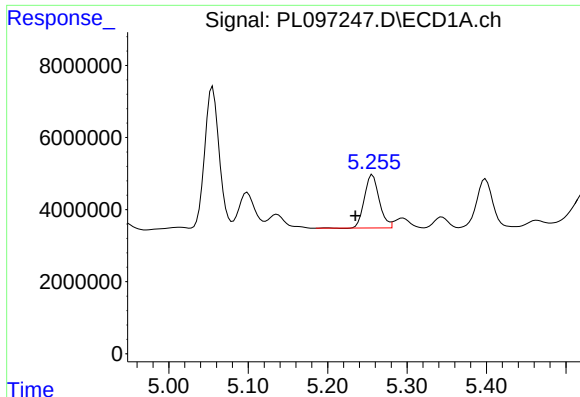
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.023 min
Delta R.T.: 0.012 min
Response: 10327690
Conc: 1.37 ng/ml



#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 19234895
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357

#5 Aldrin

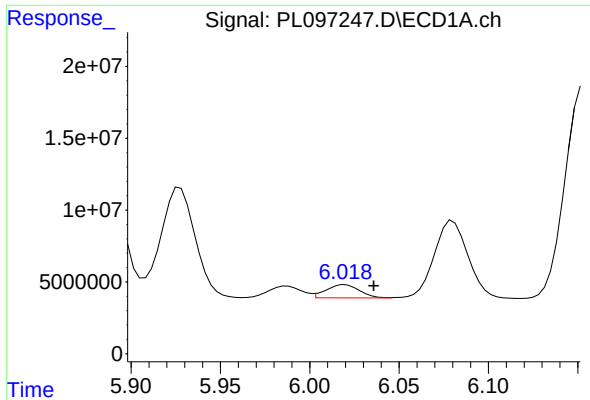
R.T.: 4.305 min
Delta R.T.: 0.012 min
Response: -6037518
Conc: N.D.

#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 555953842
Conc: 108.04 ng/ml

#8 Heptachlor epoxide

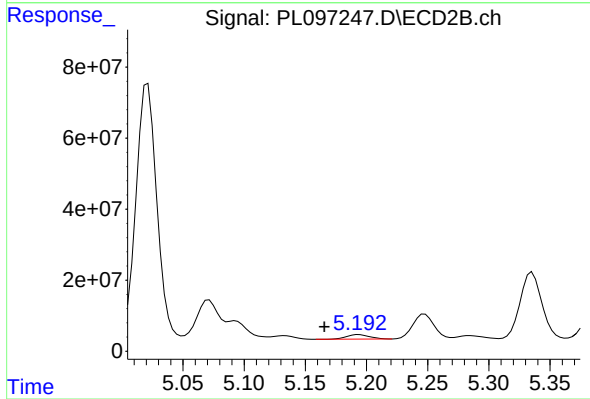
R.T.: 4.822 min
Delta R.T.: 0.027 min
Response: 2512858
Conc: 0.40 ng/ml



#9 Endosulfan I

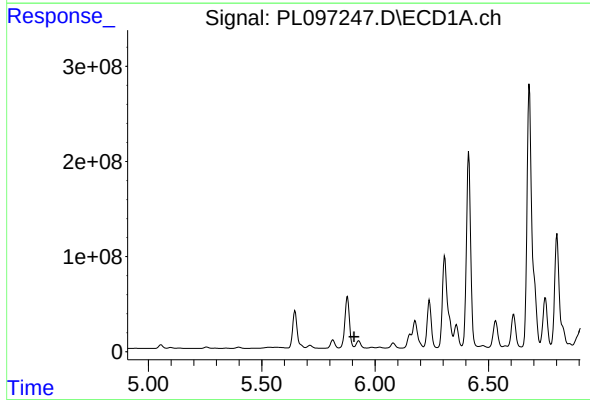
R.T.: 6.020 min
Delta R.T.: -0.016 min
Response: 11916257
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



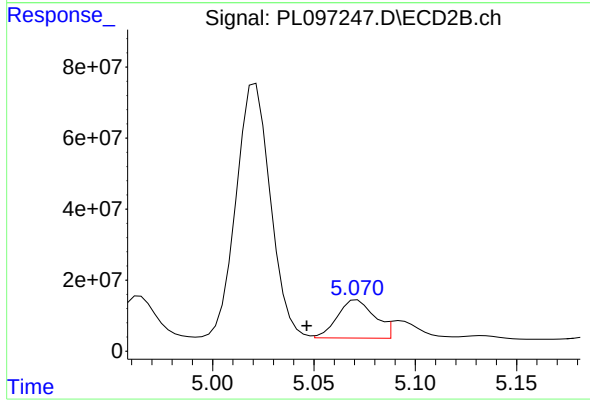
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.028 min
Response: 16391633
Conc: 2.74 ng/ml



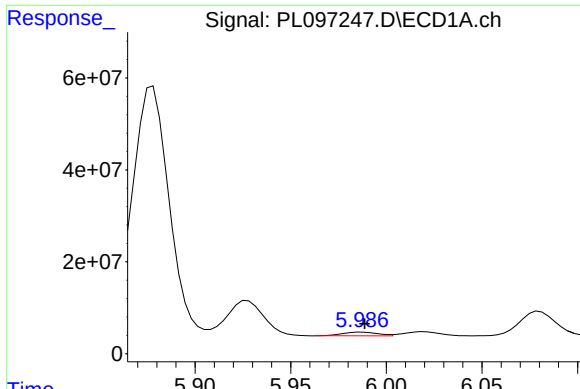
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.019 min
Response: -46228043
Conc: N.D.



#10 gamma-Chlordane

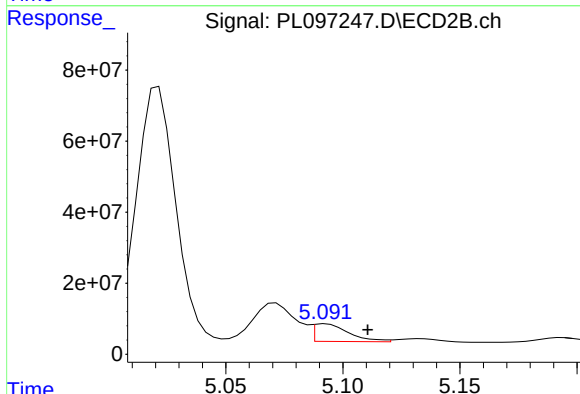
R.T.: 5.071 min
Delta R.T.: 0.025 min
Response: 136471658
Conc: 20.64 ng/ml



#11 alpha-Chlordane

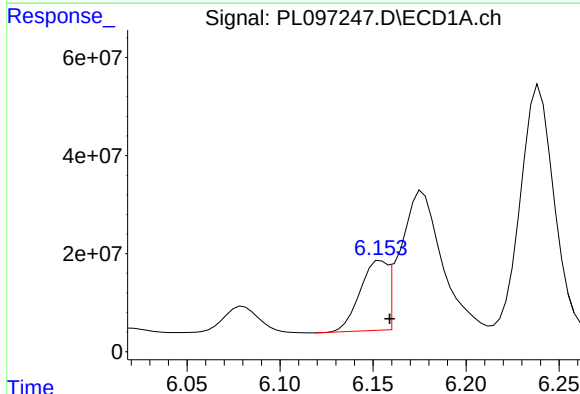
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 10302570
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



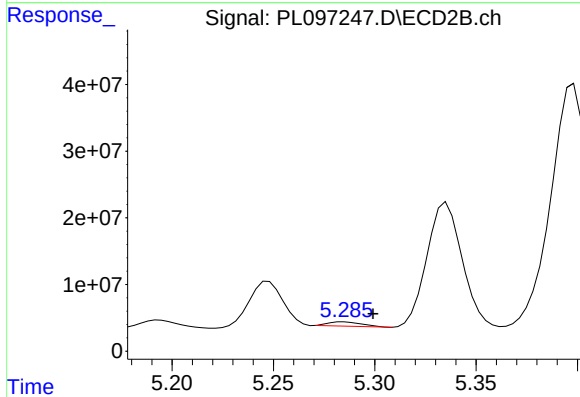
#11 alpha-Chlordane

R.T.: 5.093 min
Delta R.T.: -0.018 min
Response: 51737178
Conc: 7.92 ng/ml



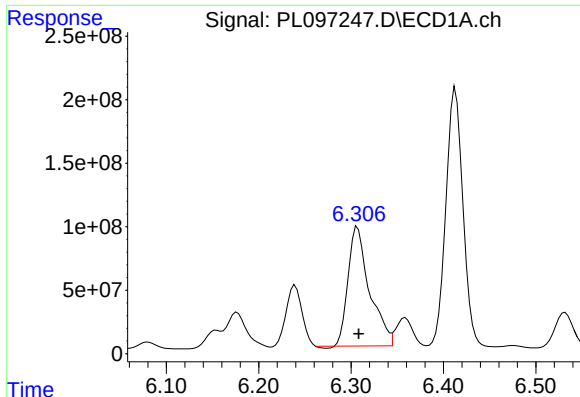
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 144807984
Conc: 36.29 ng/ml



#12 4,4'-DDE

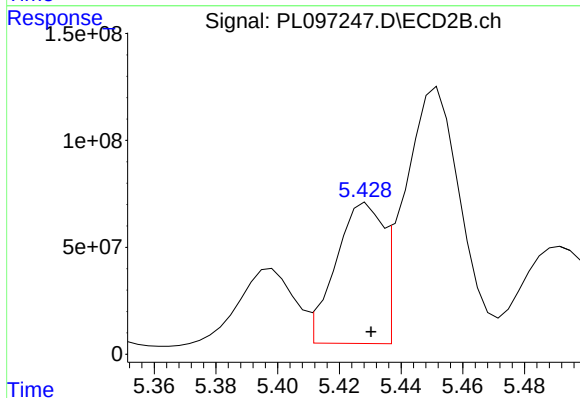
R.T.: 5.285 min
Delta R.T.: -0.014 min
Response: 7466776
Conc: 1.21 ng/ml



#13 Dieldrin

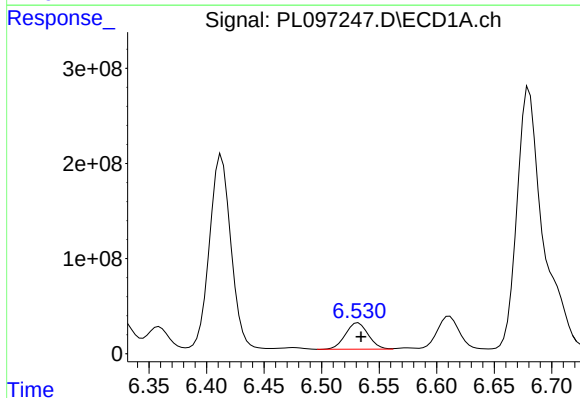
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1512753310
Conc: 333.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



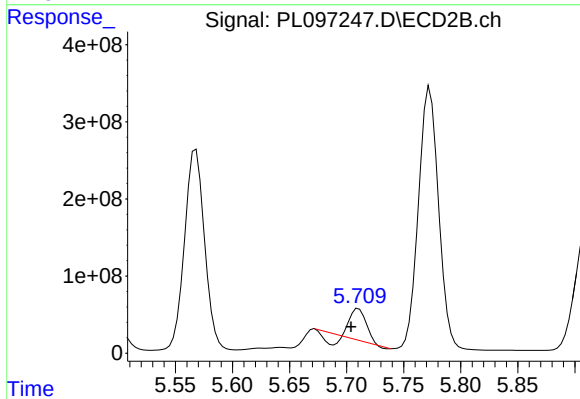
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 691473576
Conc: 105.52 ng/ml



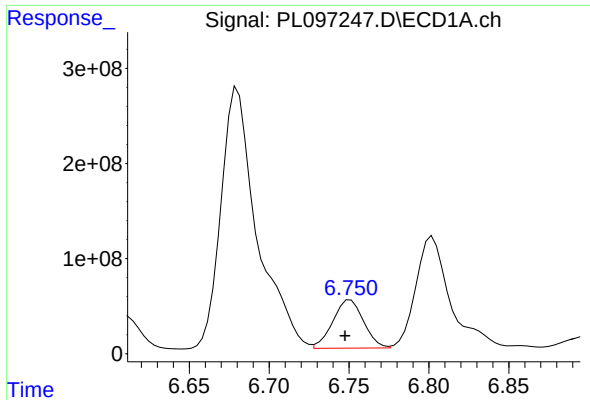
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 384726763
Conc: 102.73 ng/ml



#14 Endrin

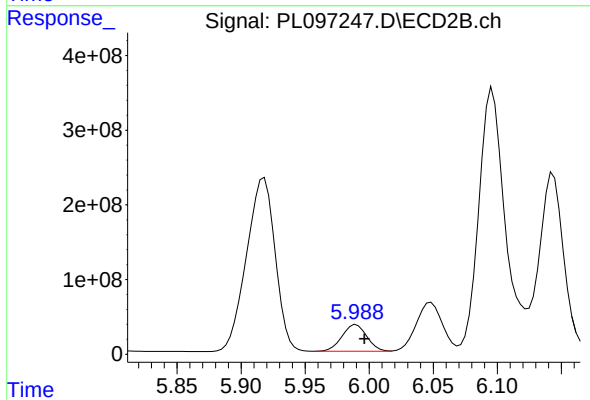
R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 298826678
Conc: 50.59 ng/ml



#15 Endosulfan II

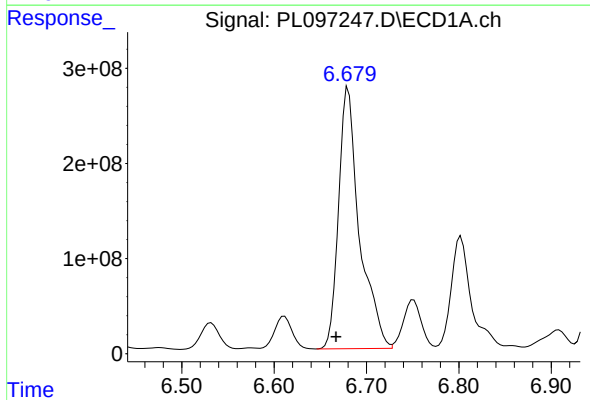
R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 679929409
Conc: 154.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



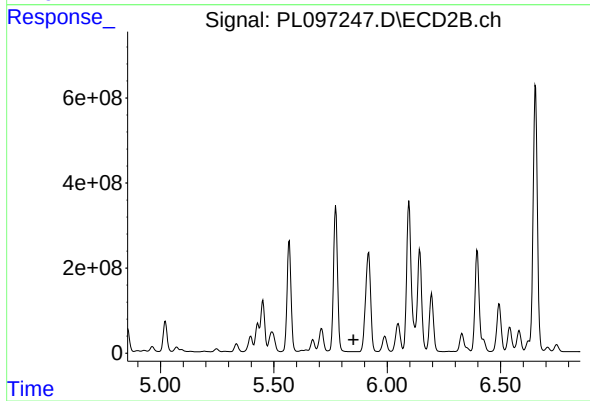
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 479186206
Conc: 83.79 ng/ml



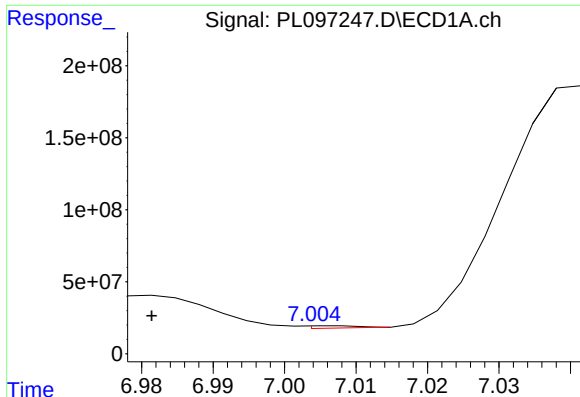
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 4318759146
Conc: 1368.51 ng/ml



#16 4,4'-DDD

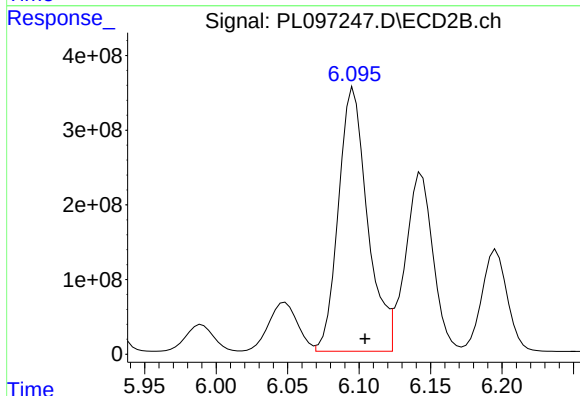
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

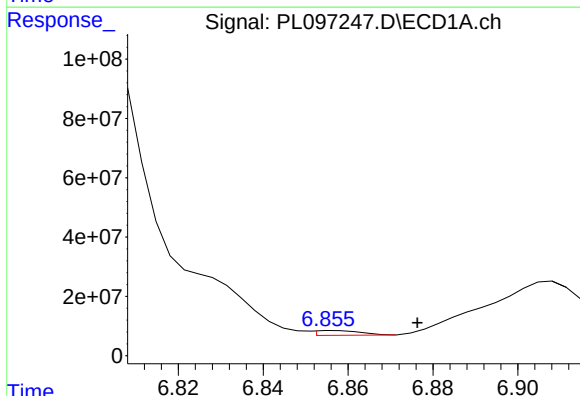
R.T.: 7.007 min
Delta R.T.: 0.026 min
Response: 7329329
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



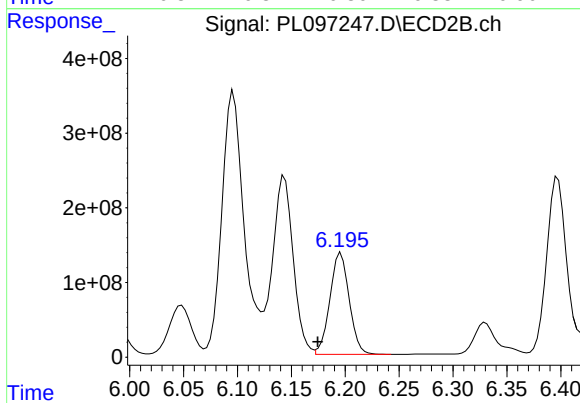
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 4988389520
Conc: 910.75 ng/ml



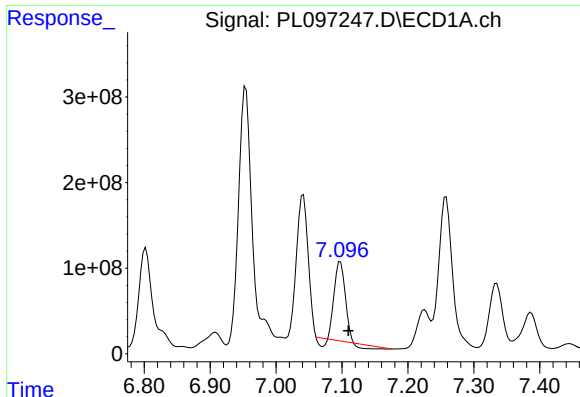
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: -0.019 min
Response: 11850856
Conc: 4.56 ng/ml



#18 Endrin aldehyde

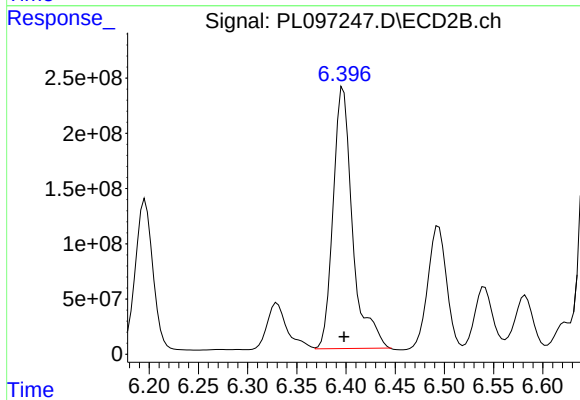
R.T.: 6.196 min
Delta R.T.: 0.021 min
Response: 1647021551
Conc: 430.74 ng/ml



#19 Endosulfan Sulfate

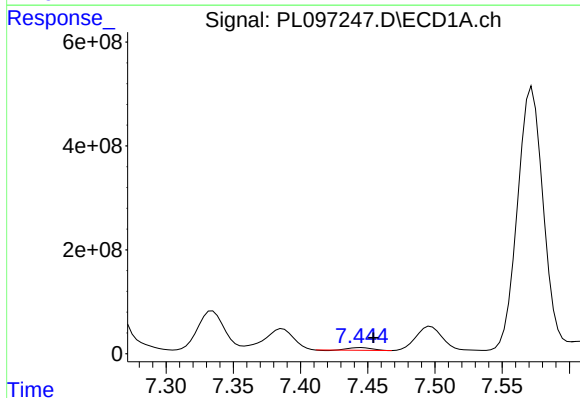
R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 959934964
Conc: 279.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



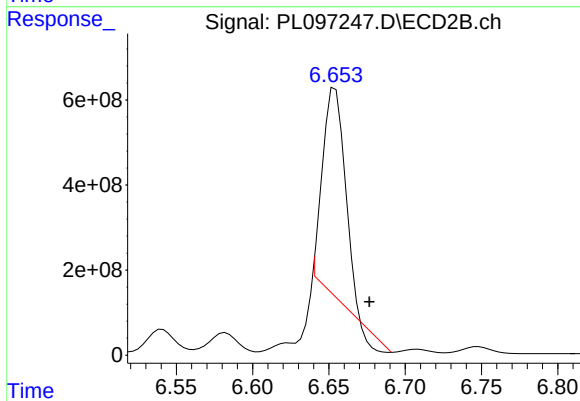
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3257383267
Conc: 581.37 ng/ml



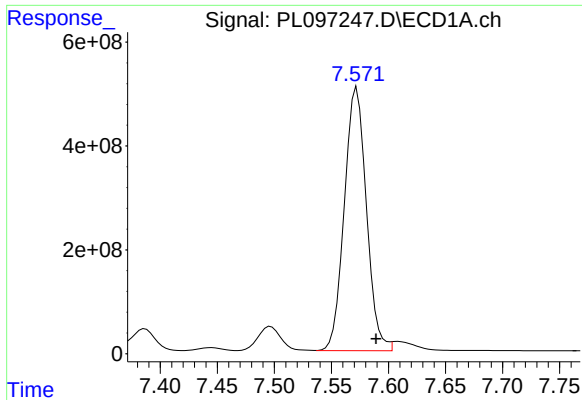
#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 58063469
Conc: 33.46 ng/ml



#20 Methoxychlor

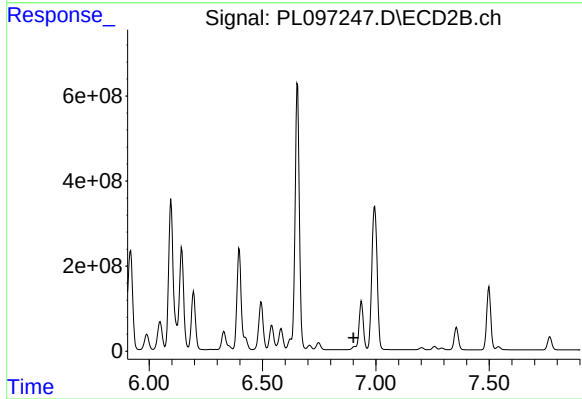
R.T.: 6.654 min
Delta R.T.: -0.022 min
Response: 4805992921
Conc: 1602.12 ng/ml



#21 Endrin ketone

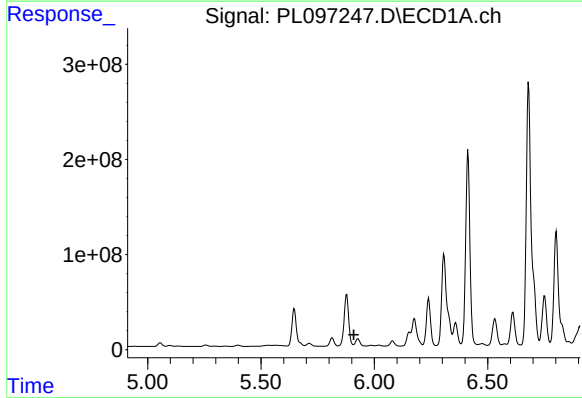
R.T.: 7.572 min
Delta R.T.: -0.017 min
Response: 6826555890
Conc: 1920.12 ng/m

Instrument :
ECD_L
ClientSampleId :
7211986-357



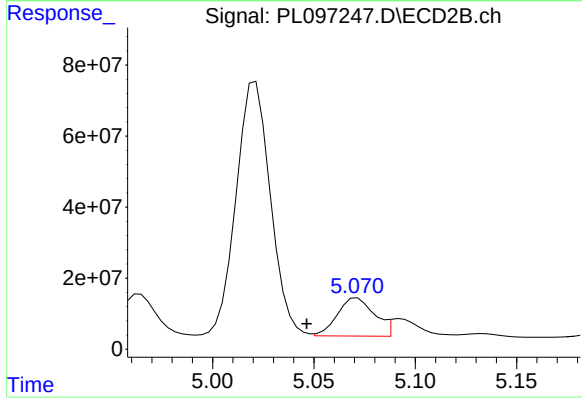
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



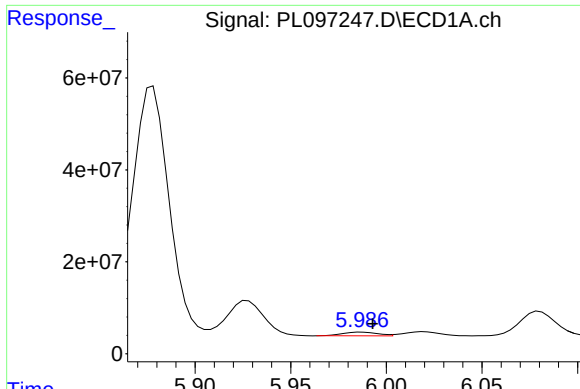
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: 0.019 min
Response: -46228043
Conc: N.D.



#25 Chlordane-3

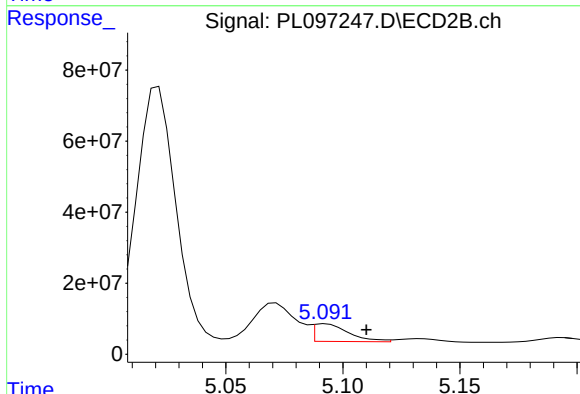
R.T.: 5.071 min
Delta R.T.: 0.025 min
Response: 136471658
Conc: 216.51 ng/ml



#26 Chlordane-4

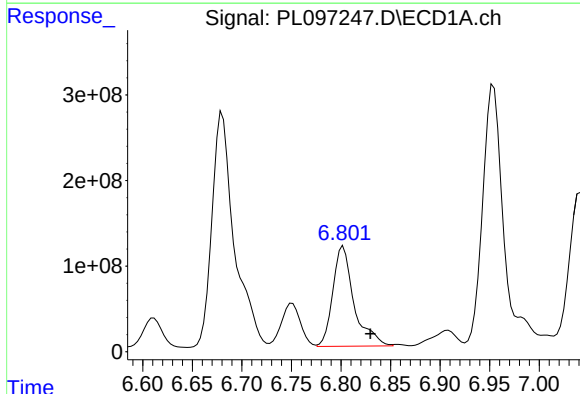
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 10302570
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



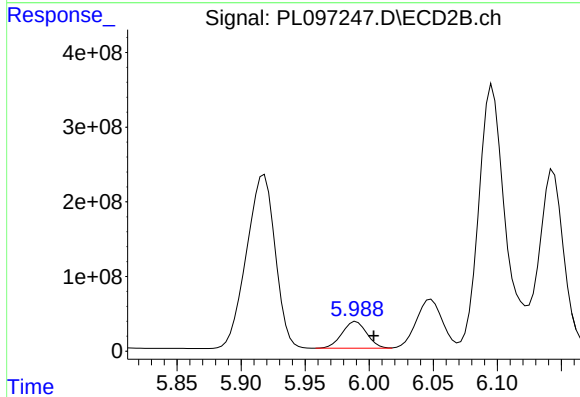
#26 Chlordane-4

R.T.: 5.093 min
Delta R.T.: -0.017 min
Response: 51737178
Conc: 92.77 ng/ml



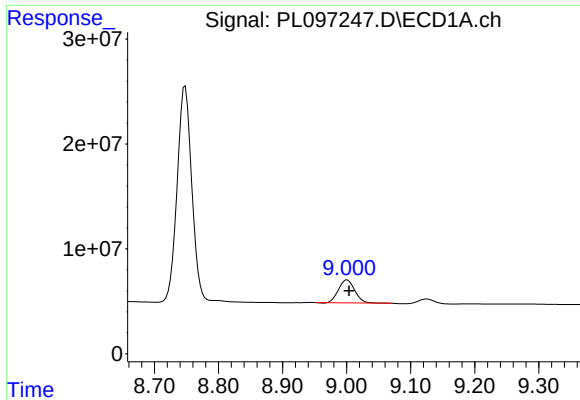
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: -0.027 min
Response: 1743167076
Conc: 12851.23 ng/ml



#27 Chlordane-5

R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 479186206
Conc: 2126.67 ng/ml



#28 Decachlorobiphenyl

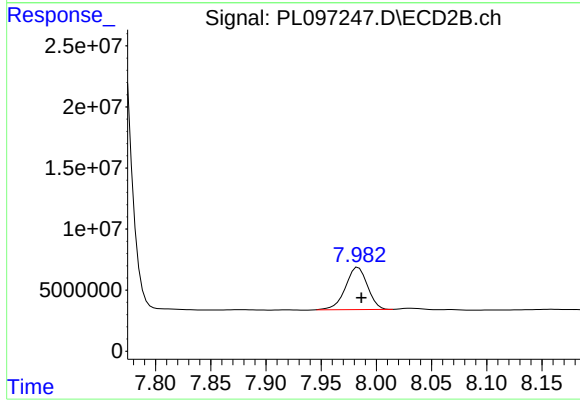
R.T.: 9.001 min

Delta R.T.: -0.003 min

Response: 38448189

Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
7211986-357



#28 Decachlorobiphenyl

R.T.: 7.984 min

Delta R.T.: -0.003 min

Response: 48102400

Conc: 10.03 ng/ml