

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 23:18
 Operator : AR\AJ
 Sample : Q3075-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0254-0256

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:24:45 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	2.823	43544979	57776055	11.041	10.250
28)	SA Decachlor...	9.001	7.983	21989554	39532820	7.427	8.243
Target Compounds							
8)	B Heptachlo...	5.647	4.794	21741422	8871023	4.225	1.403 #
10)	B gamma-Chl...	5.907	5.070f	84955716	394.4E6	18.447	59.659 #
11)	B alpha-Chl...	5.992	5.107	328.2E6	184.6E6	69.742	28.273 #
12)	B 4,4'-DDE	6.155	5.296	14160766	13658767	3.549	2.219 #
13)	MA Dieldrin	0.000	5.428	0	41295251	N.D.	6.302 #
14)	MA Endrin	6.531	0.000	5034978	0	1.344	N.D. #
15)	B Endosulfa...	0.000	6.001	0	50752665	N.D.	8.875 #
16)	A 4,4'-DDD	6.682f	0.000	17477480	0	5.538	N.D. #
17)	MA 4,4'-DDT	6.953f	6.097	24291912	34952028	6.936	6.381
18)	B Endrin al...	0.000	6.150f	0	20193401	N.D.	0.348 #
19)	B Endosulfa...	0.000	6.424f	0	8759272	N.D.	1.563 #
24)	Chlordane-2	5.200	4.417	14672296	21388395	80.540	91.377
25)	Chlordane-3	5.907	5.070f	84955716	394.4E6	135.091	625.732 #
26)	Chlordane-4	5.992	5.107	328.2E6	184.6E6	403.531	331.034
27)	Chlordane-5	6.827	6.001	26572530	50752665	195.902	225.245

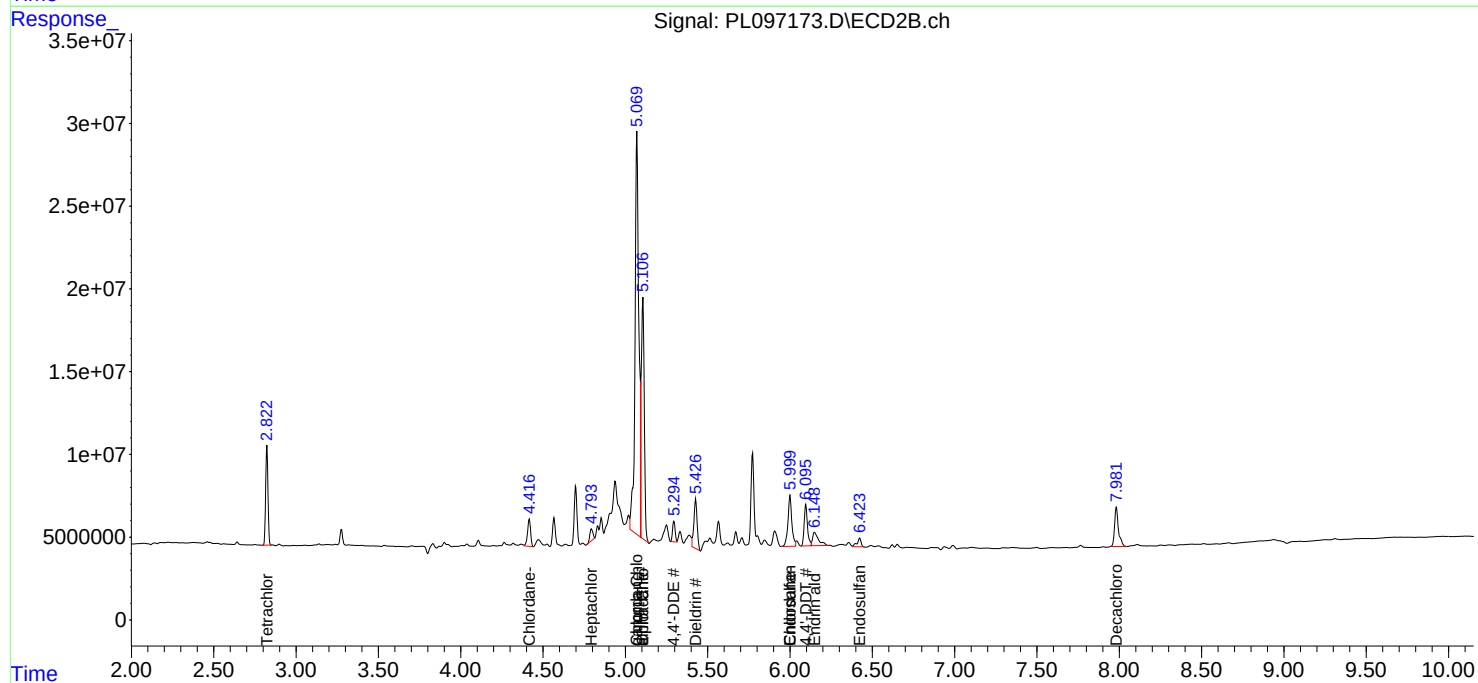
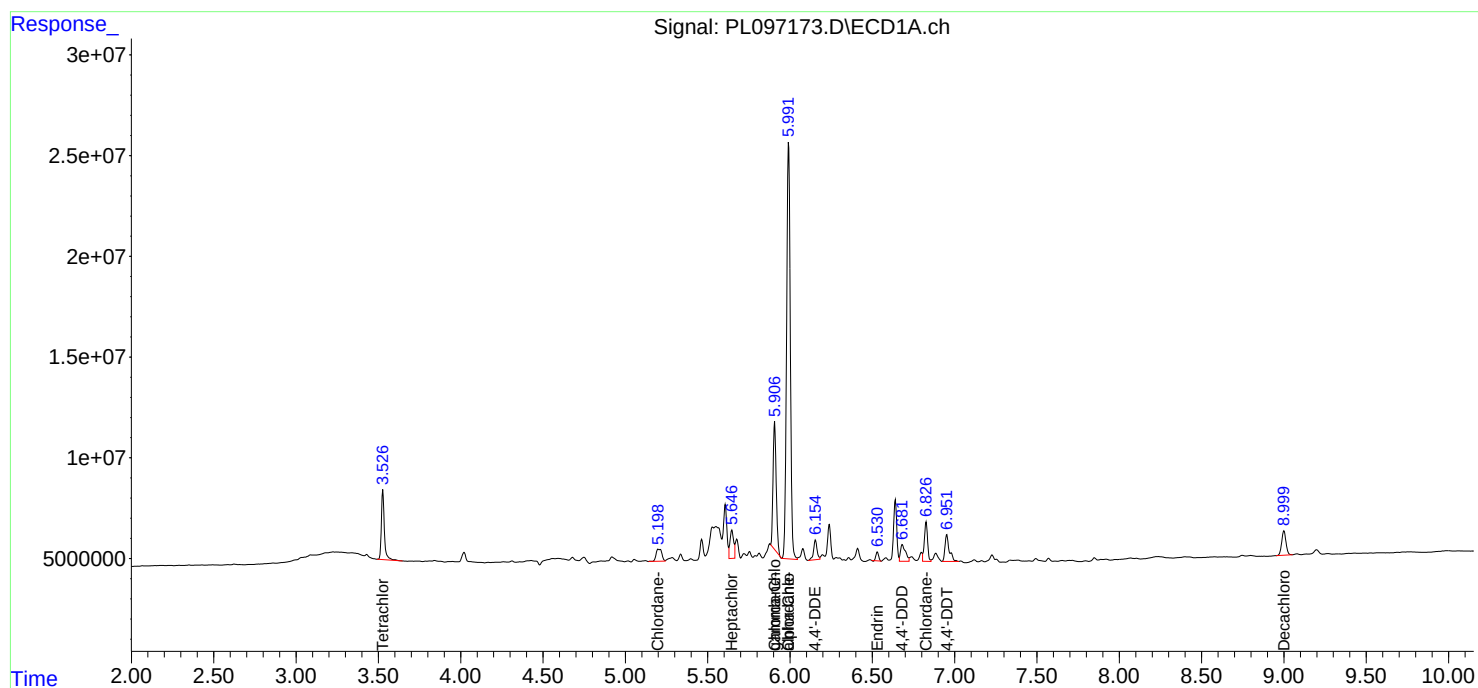
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

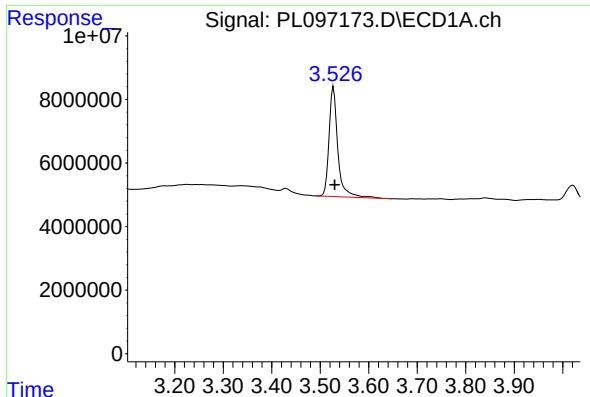
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
Data File : PL097173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 23:18
Operator : AR\AJ
Sample : Q3075-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:24:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 2025
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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

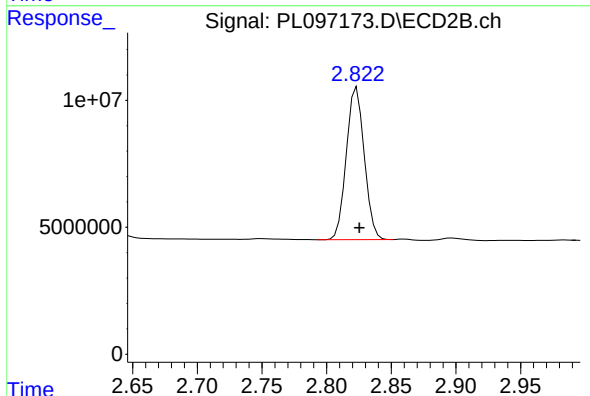




#1 Tetrachloro-m-xylene

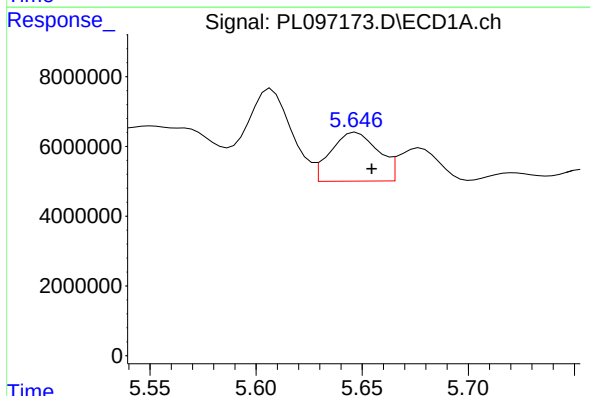
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 43544979
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



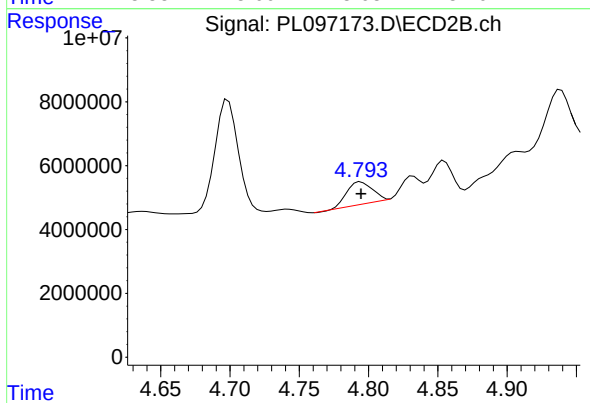
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 57776055
Conc: 10.25 ng/ml



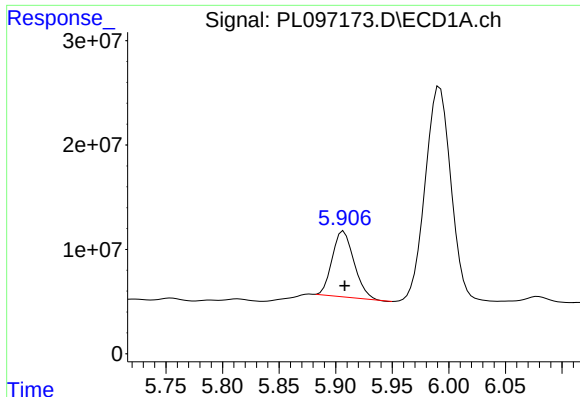
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 21741422
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

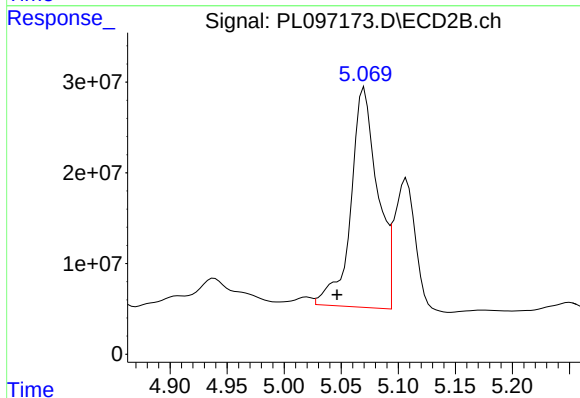
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 8871023
Conc: 1.40 ng/ml



#10 gamma-Chlordane

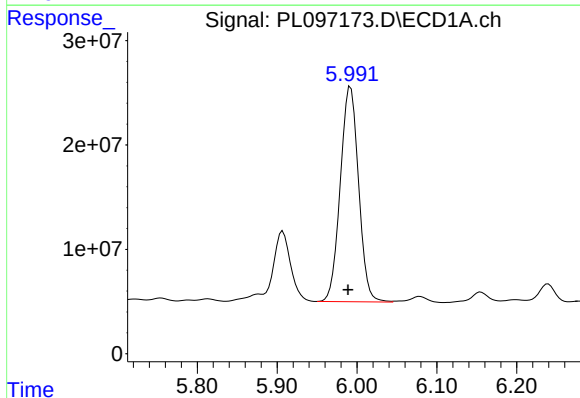
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 84955716
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



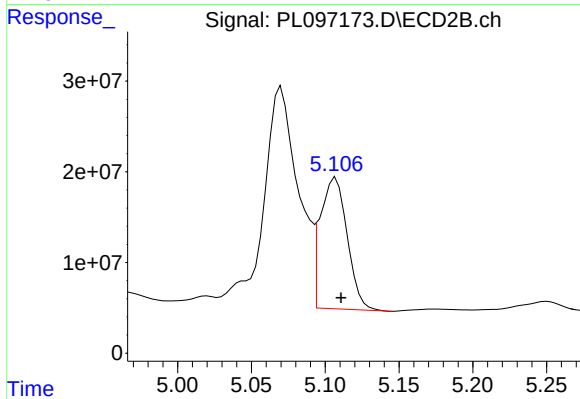
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.024 min
Response: 394410289
Conc: 59.66 ng/ml



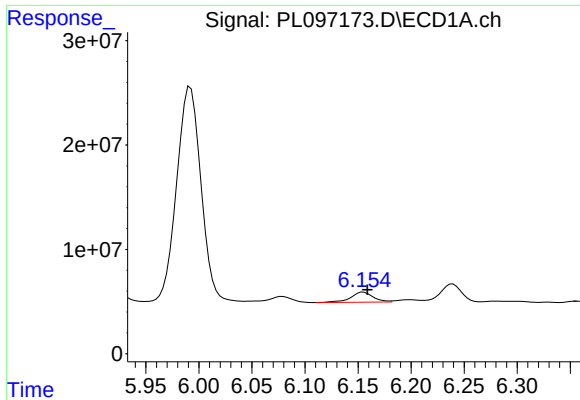
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 328197602
Conc: 69.74 ng/ml



#11 alpha-Chlordane

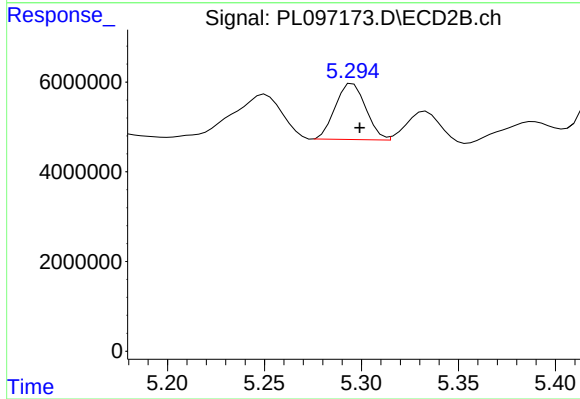
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 184615945
Conc: 28.27 ng/ml



#12 4,4'-DDE

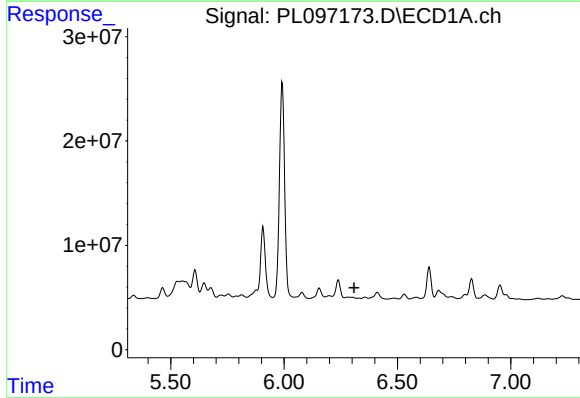
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 14160766
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



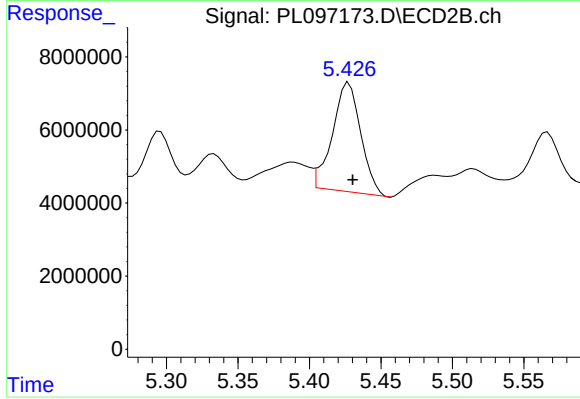
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 13658767
Conc: 2.22 ng/ml



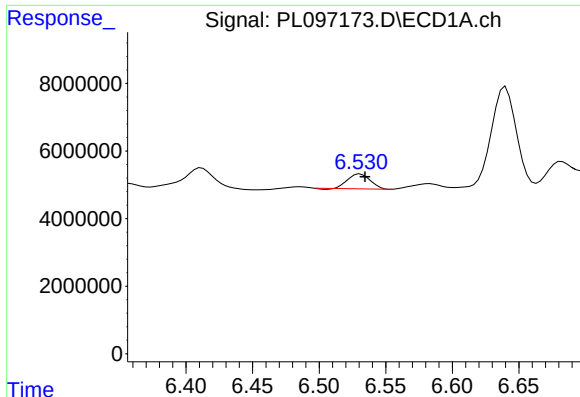
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#13 Dieldrin

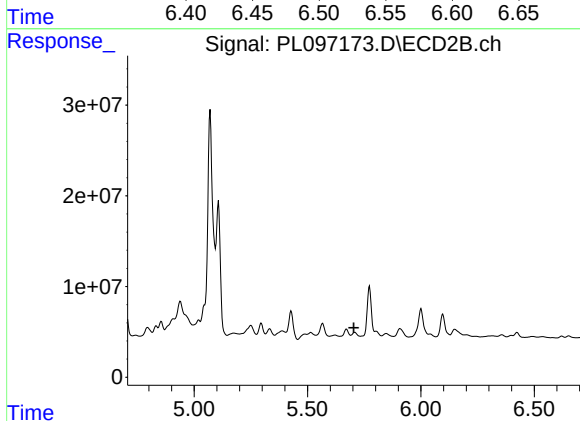
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 41295251
Conc: 6.30 ng/ml



#14 Endrin

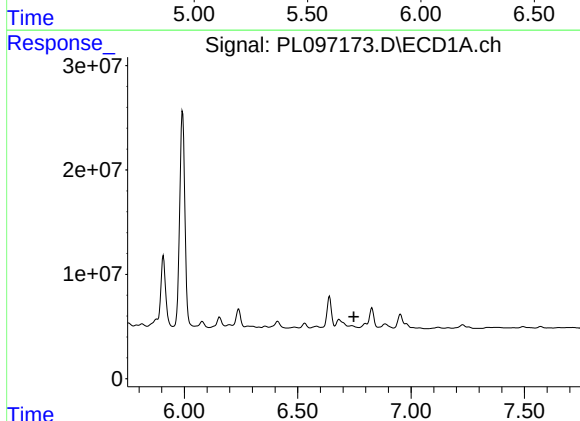
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 5034978
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



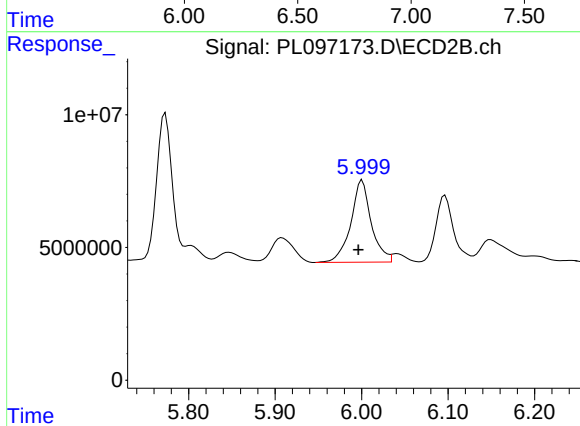
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



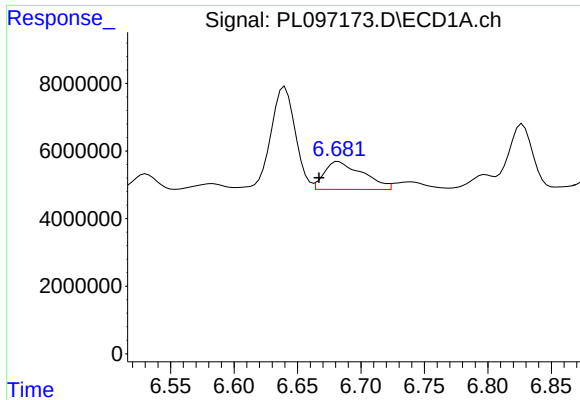
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#15 Endosulfan II

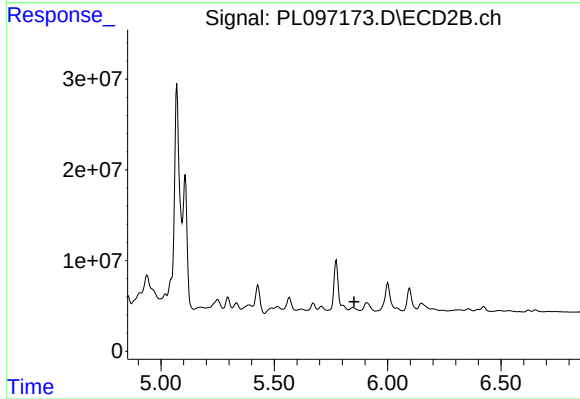
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 50752665
Conc: 8.87 ng/ml



#16 4,4'-DDD

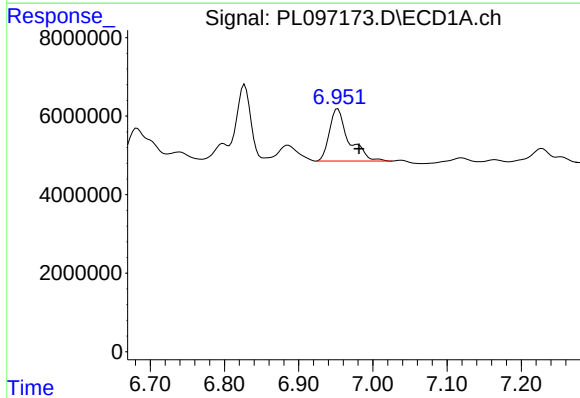
R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 17477480
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



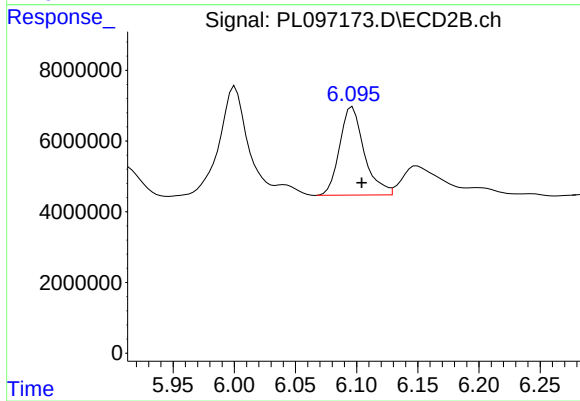
#16 4,4'-DDD

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



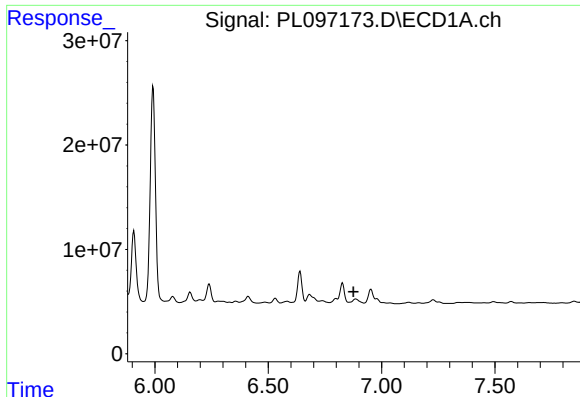
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: -0.029 min
Response: 24291912
Conc: 6.94 ng/ml



#17 4,4'-DDT

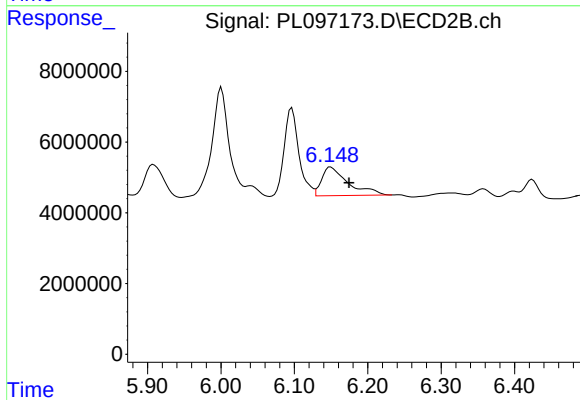
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 34952028
Conc: 6.38 ng/ml



#18 Endrin aldehyde

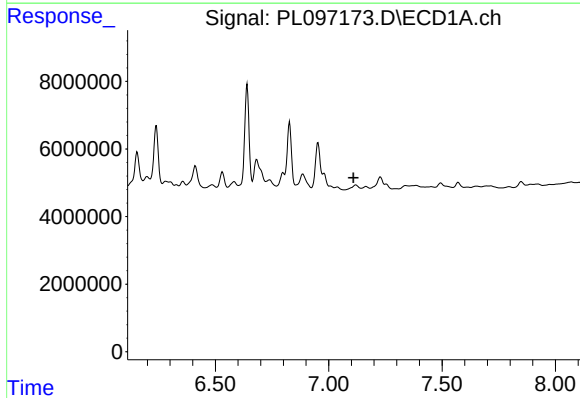
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



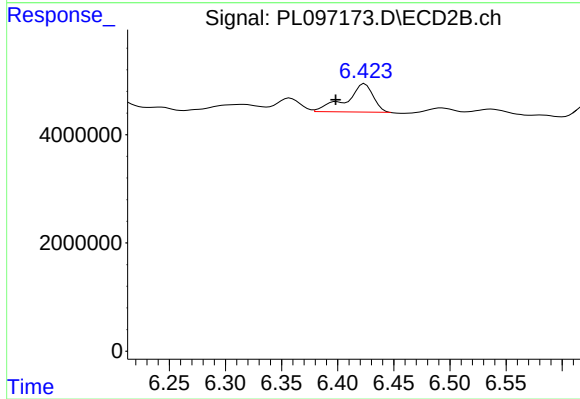
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: -0.025 min
Response: 20193401
Conc: 0.35 ng/ml



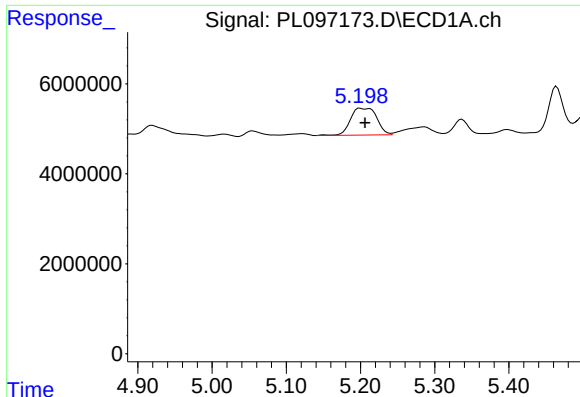
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

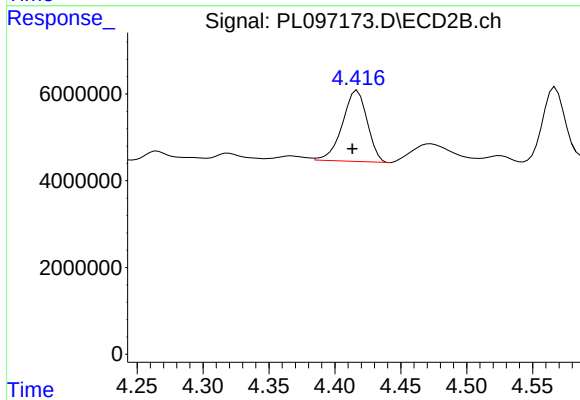
R.T.: 6.424 min
Delta R.T.: 0.026 min
Response: 8759272
Conc: 1.56 ng/ml



#24 Chlordane-2

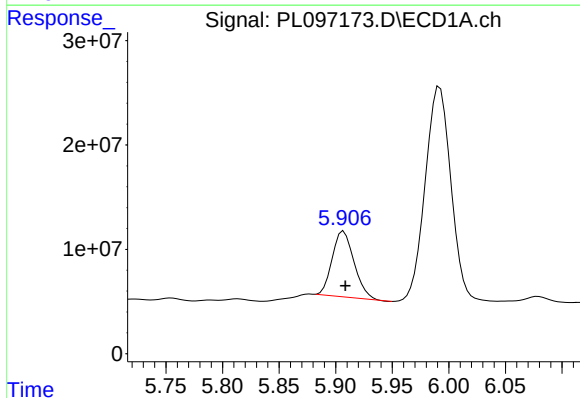
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 14672296
Conc: 80.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



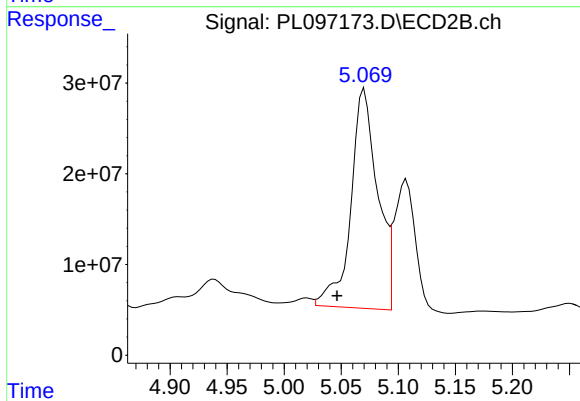
#24 Chlordane-2

R.T.: 4.417 min
Delta R.T.: 0.004 min
Response: 21388395
Conc: 91.38 ng/ml



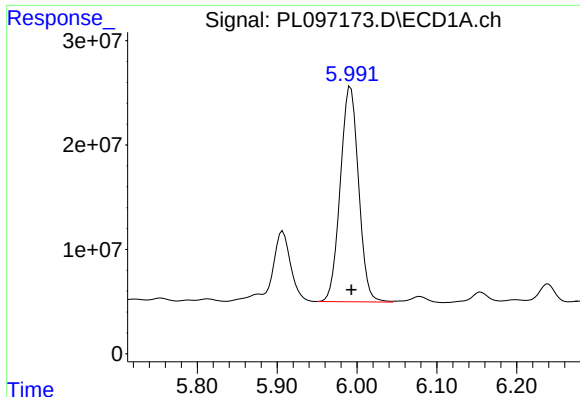
#25 Chlordane-3

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 84955716
Conc: 135.09 ng/ml



#25 Chlordane-3

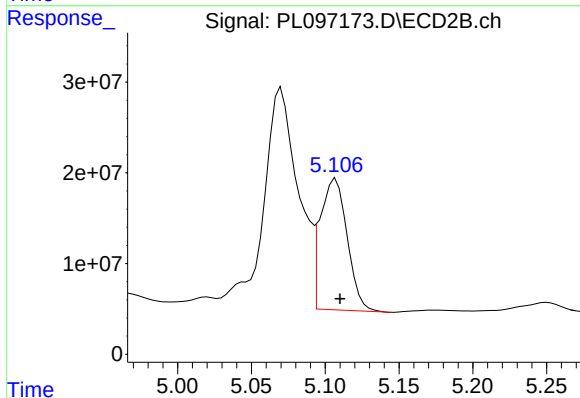
R.T.: 5.070 min
Delta R.T.: 0.024 min
Response: 394410289
Conc: 625.73 ng/ml



#26 Chlordane-4

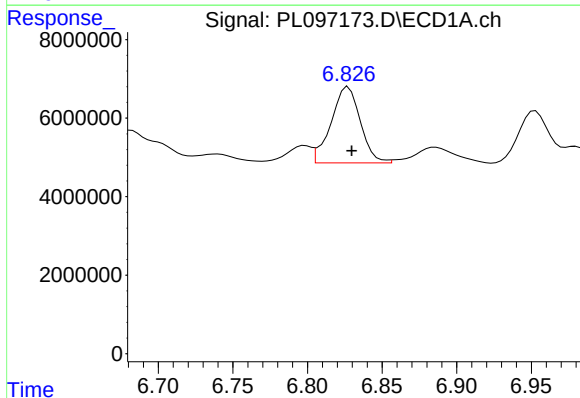
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 328197602
Conc: 403.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



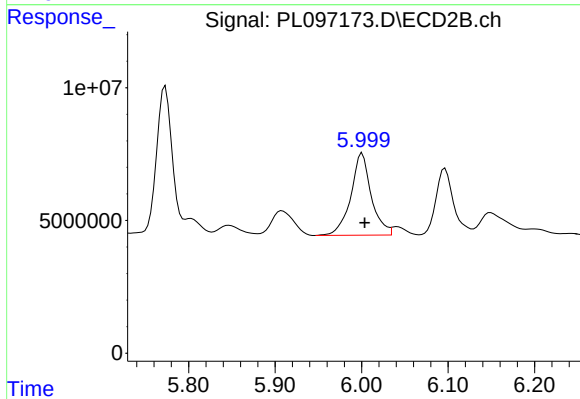
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 184615945
Conc: 331.03 ng/ml



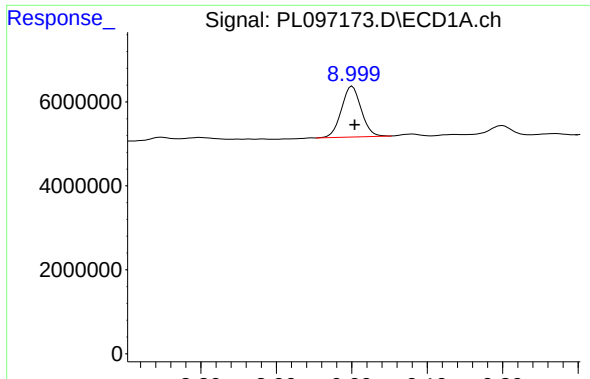
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 26572530
Conc: 195.90 ng/ml



#27 Chlordane-5

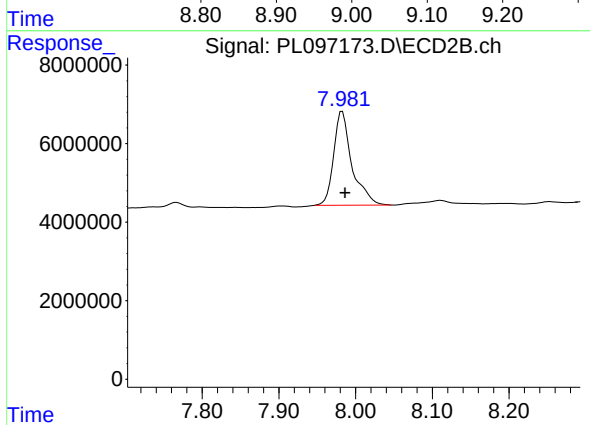
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 50752665
Conc: 225.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 21989554
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0254-0256



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 39532820
Conc: 8.24 ng/ml