

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 20:07
 Operator : AR\AJ
 Sample : Q1983-49
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:18:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.907	59663756	74361418	18.276	23.386 #
28)	SA Decachlor...	9.118	8.085	41517719	52758935	14.984	17.828
Target Compounds							
4)	MA Heptachlor	0.000	4.132f	0	115.1E6	N.D.	26.412 #
5)	MB Aldrin	5.294f	0.000	7702629	0	1.677	N.D. #
8)	B Heptachlo...	5.735	4.892	41345657	-22754912	10.323	N.D. #
9)	A Endosulfan I	0.000	5.243f	0	245.0E6	N.D.	66.945 #
10)	B gamma-Chl...	5.990	5.144	25183334	37168175	6.173	9.171 #
11)	B alpha-Chl...	6.069	5.209	63717945	47221306	15.671	11.861
15)	B Endosulfa...	0.000	6.104	0	11528299	N.D.	3.210 #
23)	Chlordane-1	4.762	3.926	81502866	17398073	416.881	112.509 #
24)	Chlordane-2	5.294	4.513	7702629	19952168	36.382	108.419 #
25)	Chlordane-3	5.990	5.144	25183334	37168175	32.331	71.945 #
26)	Chlordane-4	6.088	5.209	41940915	47221306	44.479	108.652 #
27)	Chlordane-5	6.915	6.104	4835724	11528299	31.901	62.403 #

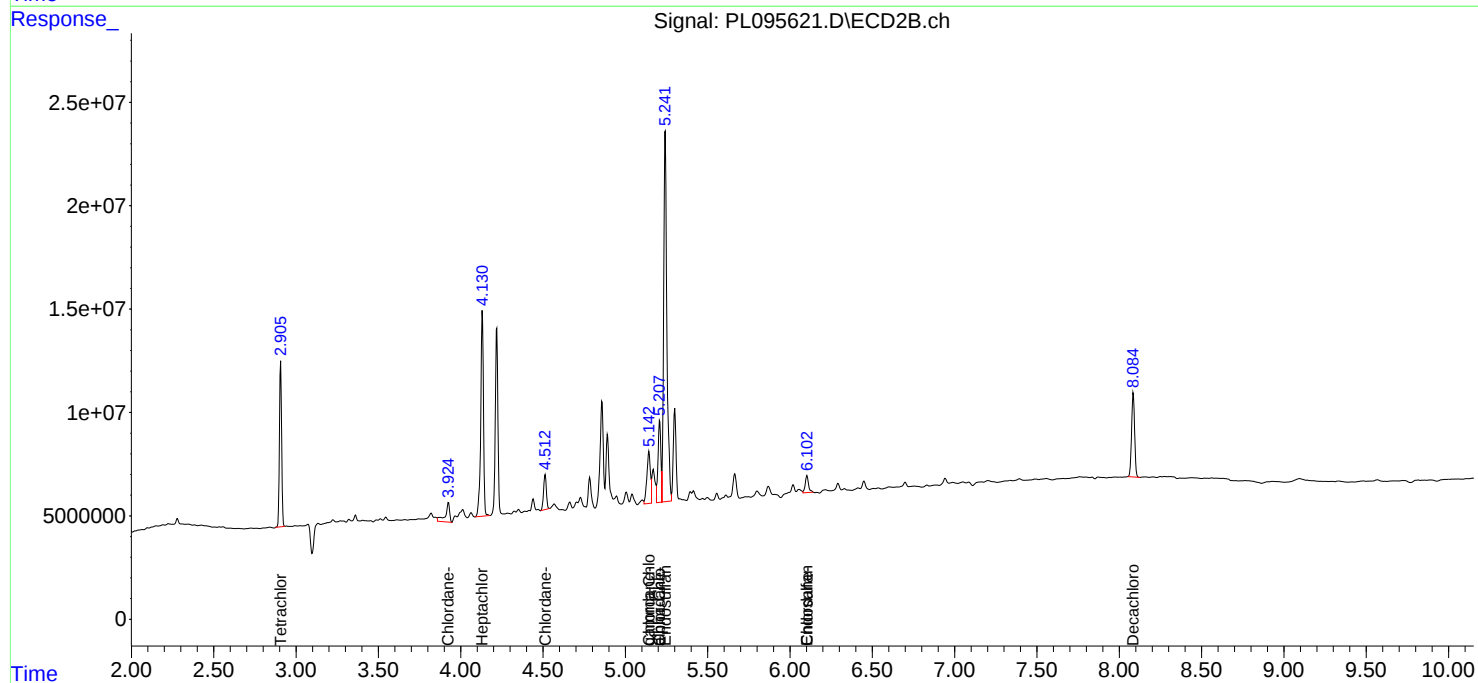
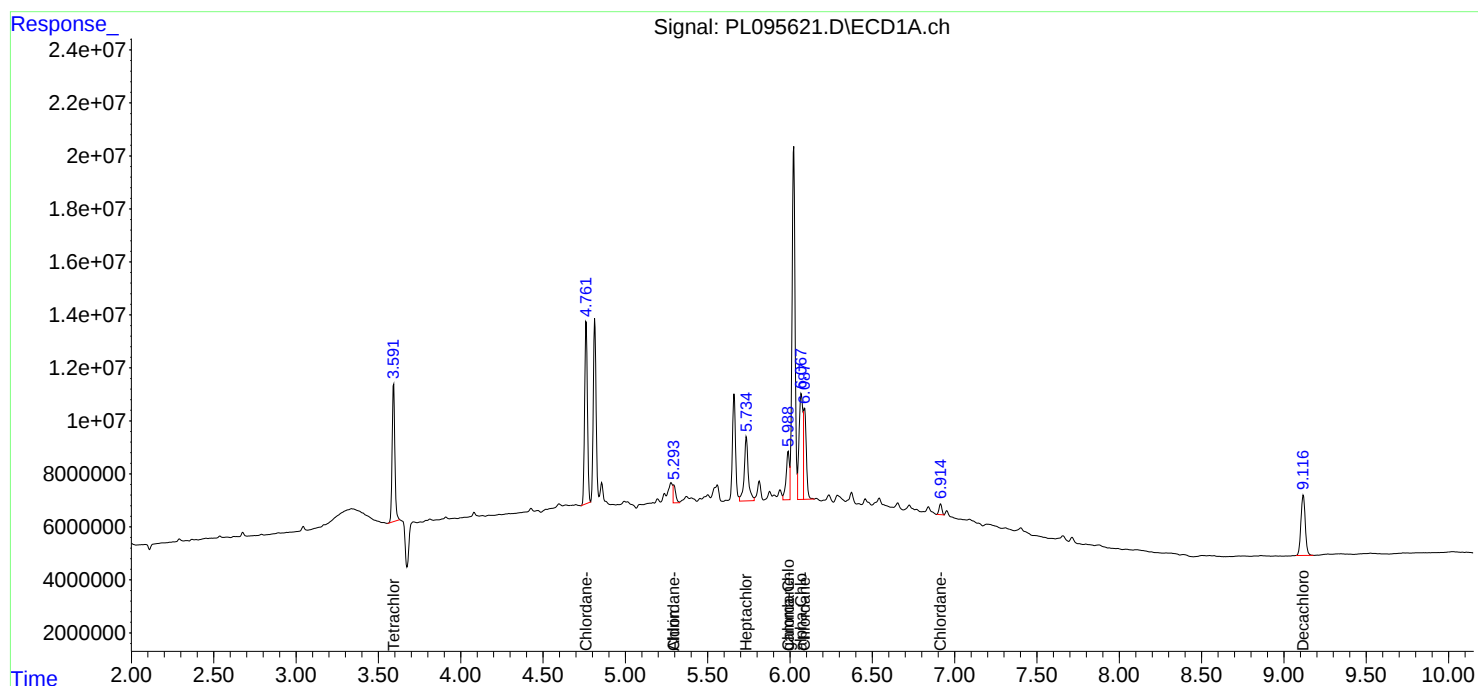
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

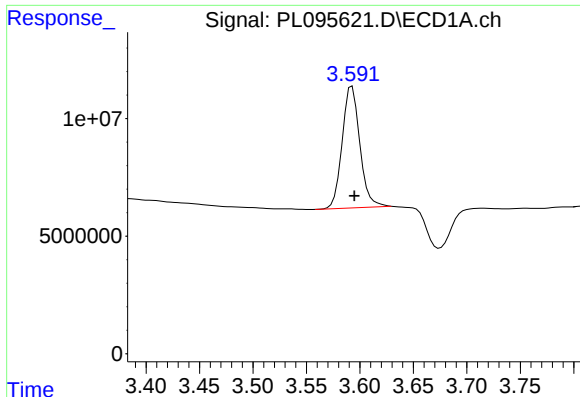
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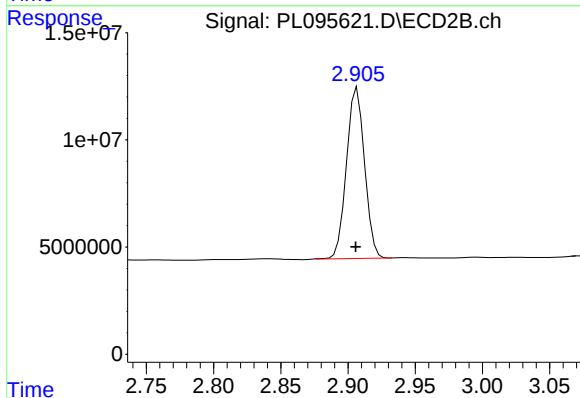




#1 Tetrachloro-m-xylene

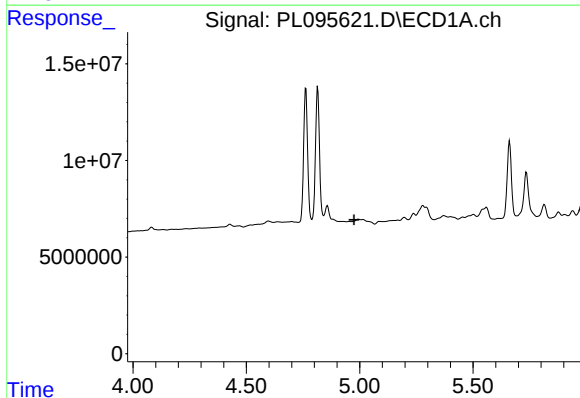
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 59663756
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



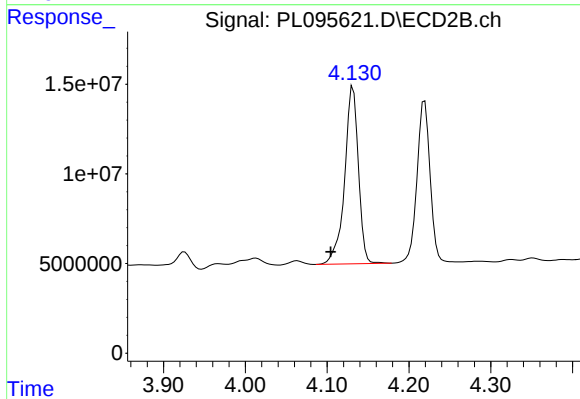
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 74361418
Conc: 23.39 ng/ml



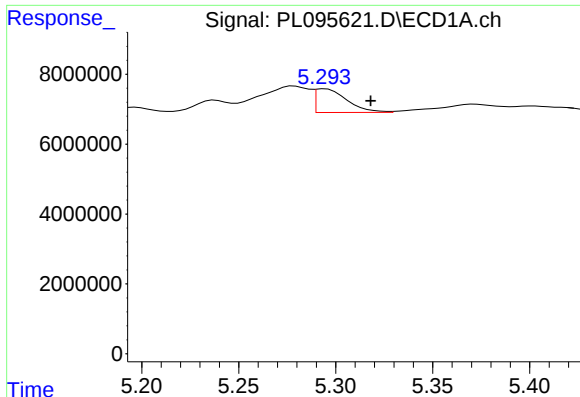
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#4 Heptachlor

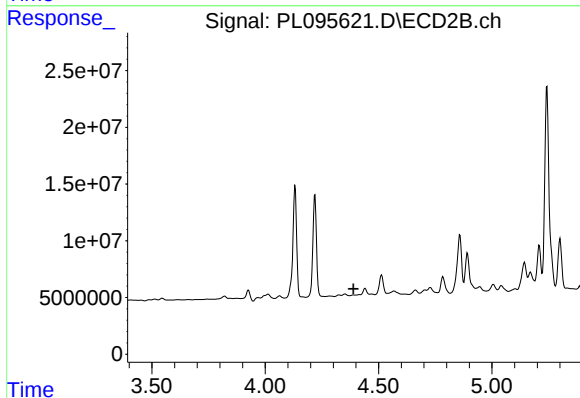
R.T.: 4.132 min
Delta R.T.: 0.027 min
Response: 115068470
Conc: 26.41 ng/ml



#5 Aldrin

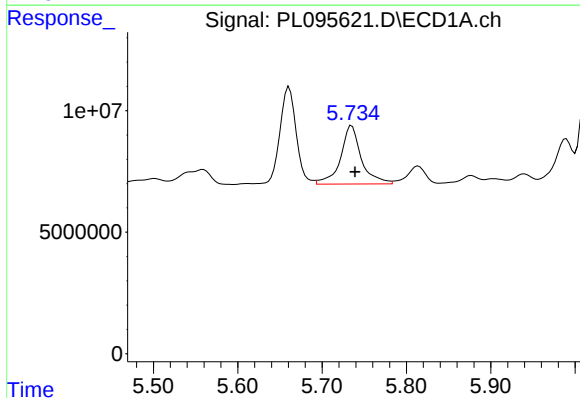
R.T.: 5.294 min
Delta R.T.: -0.024 min
Response: 7702629
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



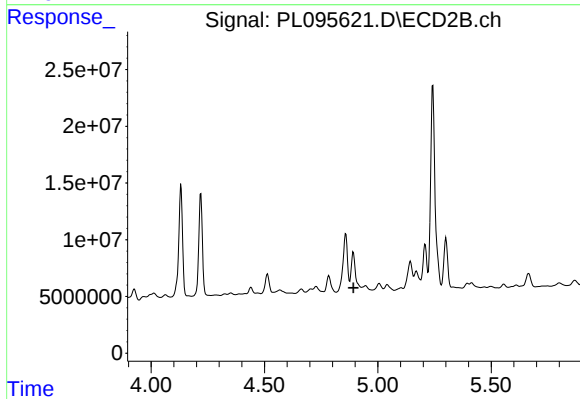
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



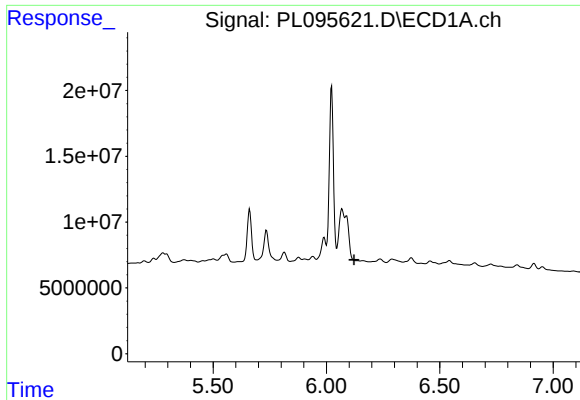
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 41345657
Conc: 10.32 ng/ml



#8 Heptachlor epoxide

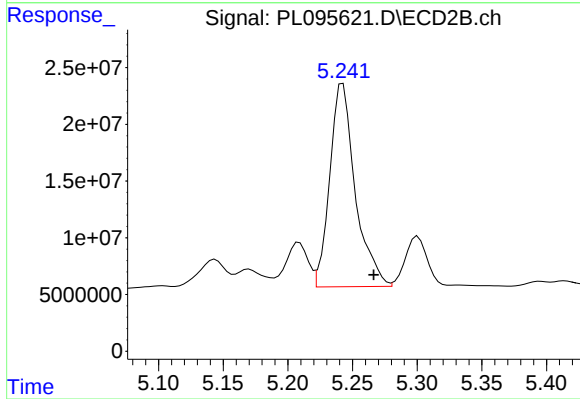
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: -22754912
Conc: N.D.



#9 Endosulfan I

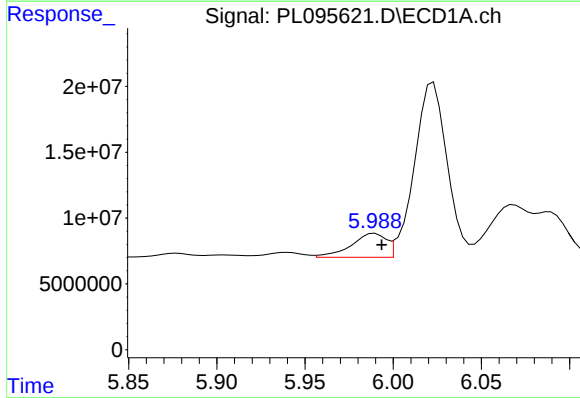
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



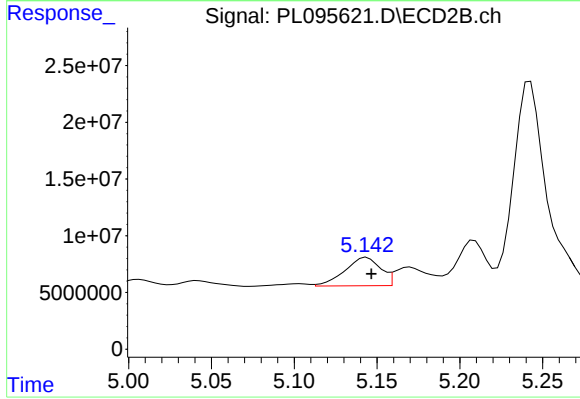
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.024 min
Response: 245046172
Conc: 66.94 ng/ml



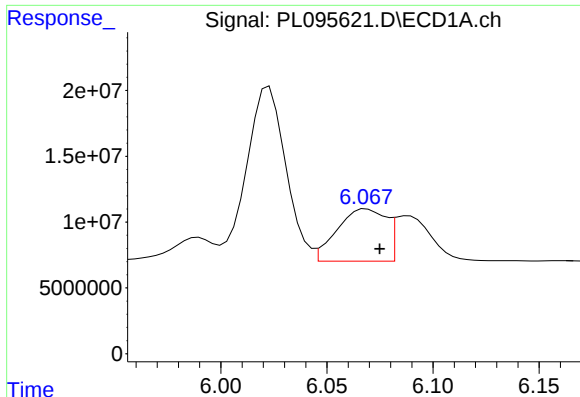
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 25183334
Conc: 6.17 ng/ml



#10 gamma-Chlordane

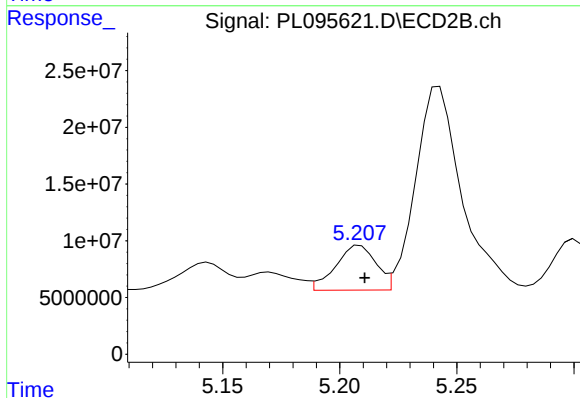
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 37168175
Conc: 9.17 ng/ml



#11 alpha-Chlordane

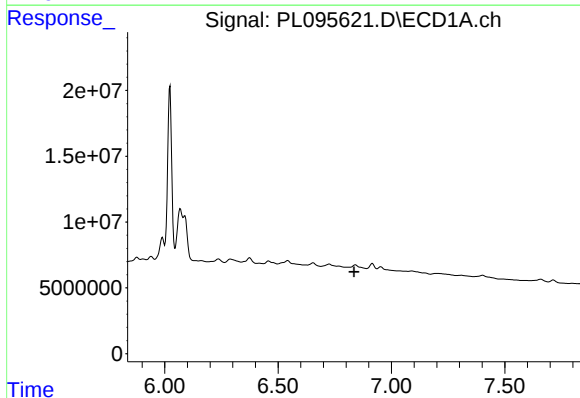
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 63717945
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



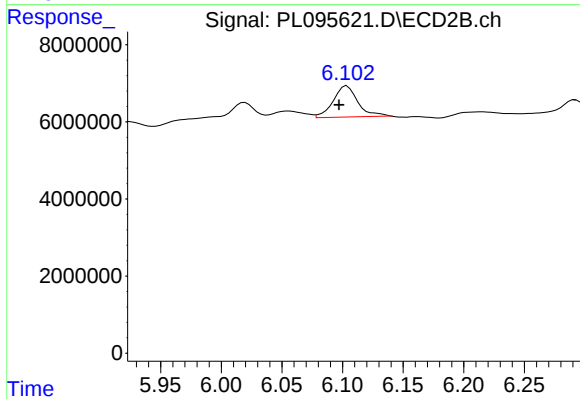
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 47221306
Conc: 11.86 ng/ml



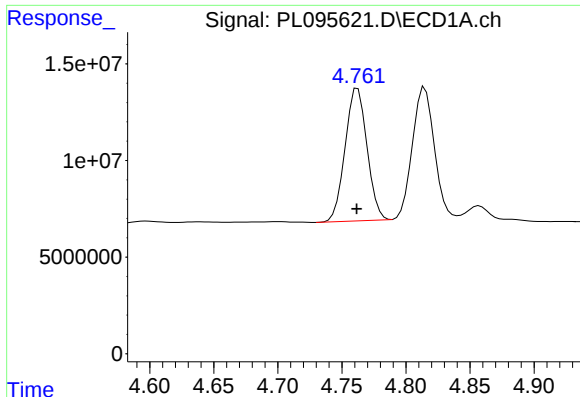
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

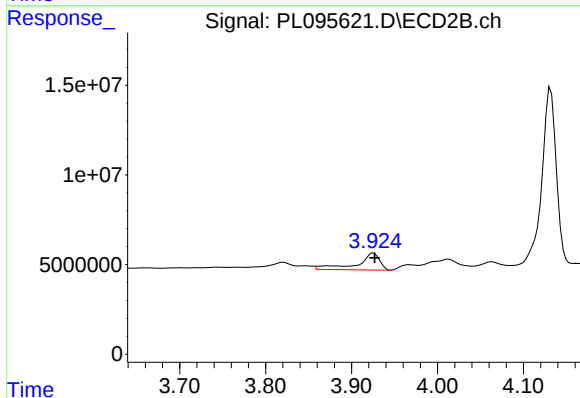
R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 11528299
Conc: 3.21 ng/ml



#23 Chlordane-1

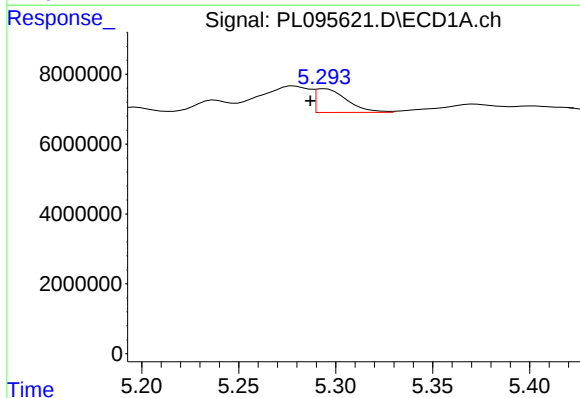
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 81502866
Conc: 416.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



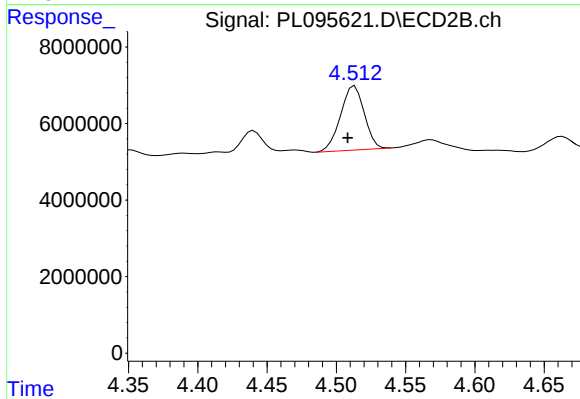
#23 Chlordane-1

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 17398073
Conc: 112.51 ng/ml



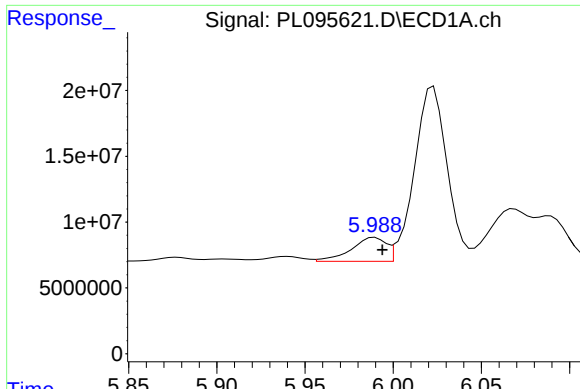
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 7702629
Conc: 36.38 ng/ml



#24 Chlordane-2

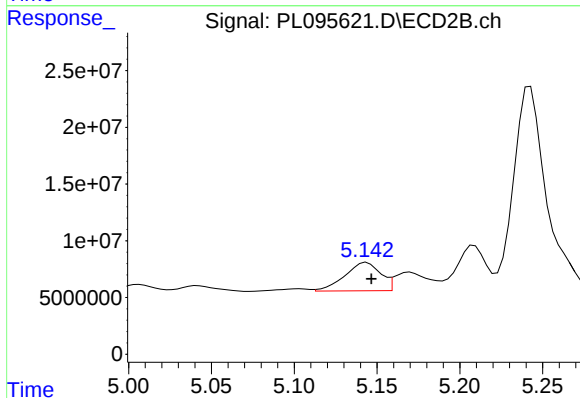
R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 19952168
Conc: 108.42 ng/ml



#25 Chlordane-3

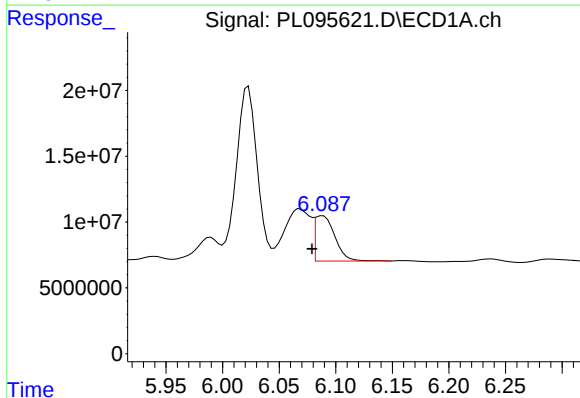
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 25183334
Conc: 32.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



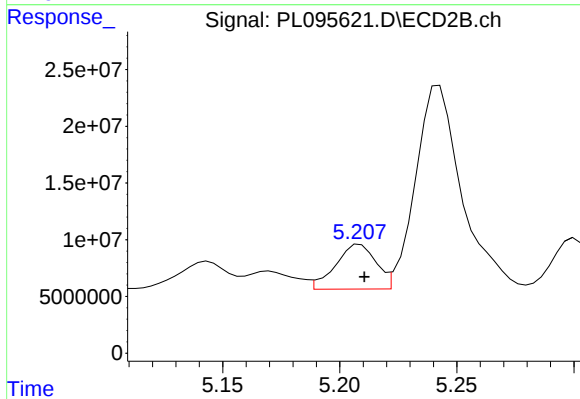
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 37168175
Conc: 71.94 ng/ml



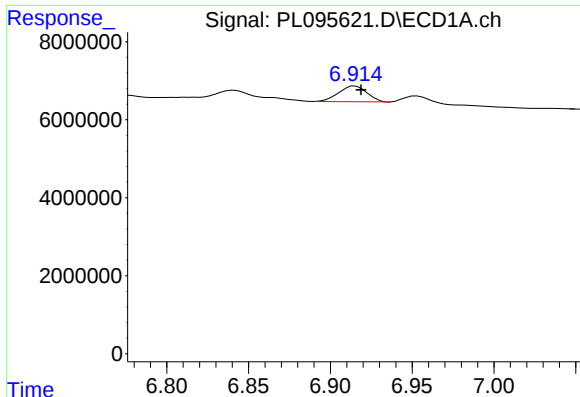
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 41940915
Conc: 44.48 ng/ml



#26 Chlordane-4

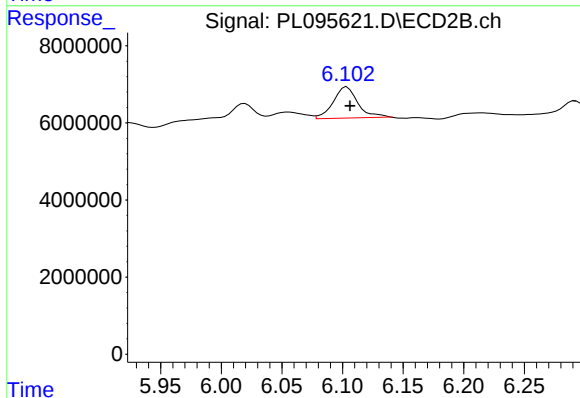
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 47221306
Conc: 108.65 ng/ml



#27 Chlordane-5

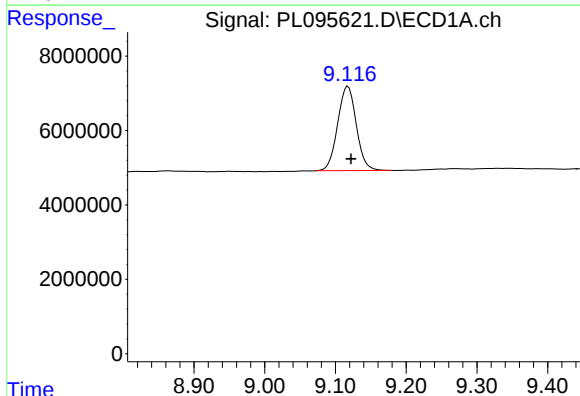
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 4835724
Conc: 31.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



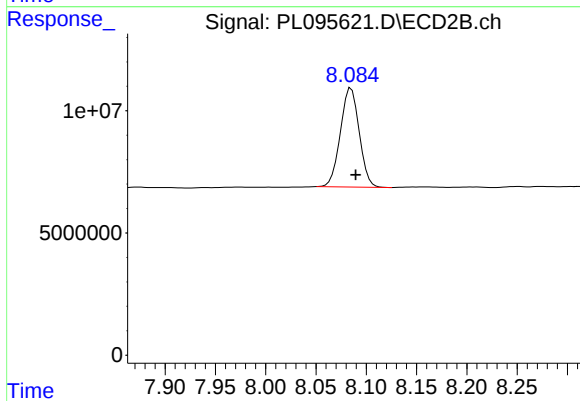
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 11528299
Conc: 62.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 41517719
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 52758935
Conc: 17.83 ng/ml