

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 11:49
 Operator : AR\AJ
 Sample : PB167473BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167473BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:40:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.538	2.767	46639305	79101753	16.476	22.162 #
28)	SA Decachlor...	9.055	7.902	38022726	69140886	18.042	17.117
Target Compounds							
4)	MA Heptachlor	4.913	3.937	34715495	41164422	8.944	7.813
5)	MB Aldrin	5.229f	0.000	14910116	0	4.038	N.D. #
7)	B delta-BHC	4.764	0.000	13382590	0	3.436	N.D. #
8)	B Heptachlo...	5.667f	0.000	15108035	0	4.516	N.D. #
9)	A Endosulfan I	0.000	5.077f	0	7232448	N.D.	1.648 #
10)	B gamma-Chl...	5.939	4.969	87469919	90303753	25.960	18.703 #
11)	B alpha-Chl...	6.022	5.031	104.7E6	89574308	31.748	18.768 #
15)	B Endosulfa...	0.000	5.928	0	29872859	N.D.	6.902 #
23)	Chlordane-1	4.699	3.763	23038719	26061971	164.422	172.560
24)	Chlordane-2	5.229	4.339	14910116	31467655	98.543	178.199 #
25)	Chlordane-3	5.939	4.969	87469919	90303753	175.003	169.745
26)	Chlordane-4	6.022	5.031	104.7E6	89574308	177.675	172.073
27)	Chlordane-5	6.871	5.928	11157408	29872859	101.596	155.721 #

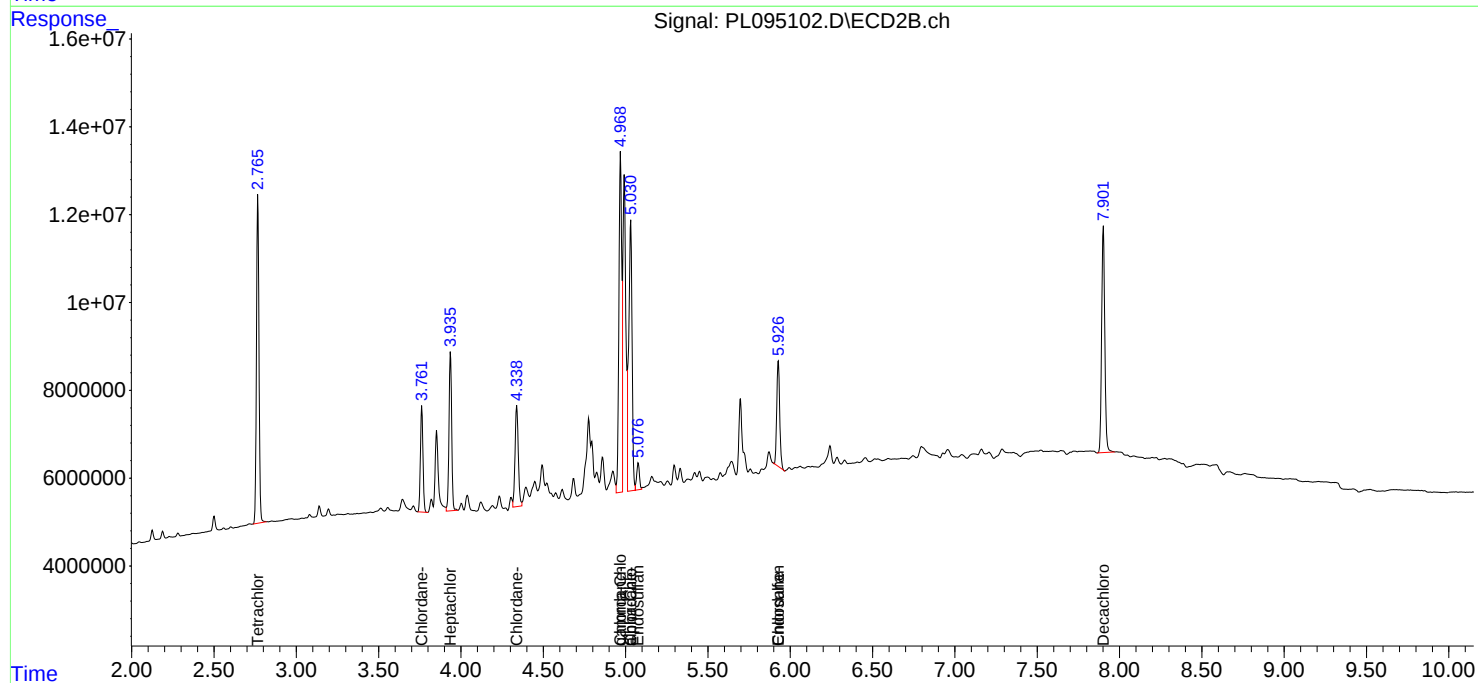
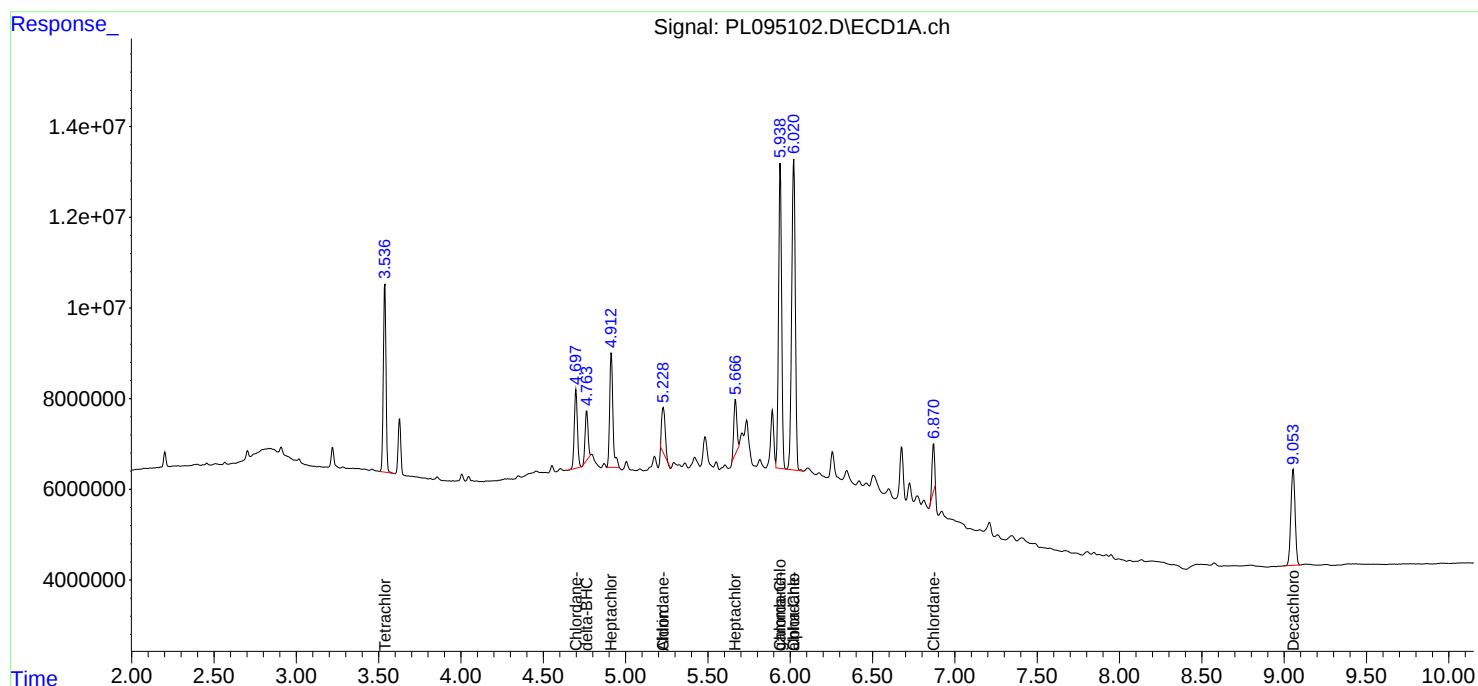
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

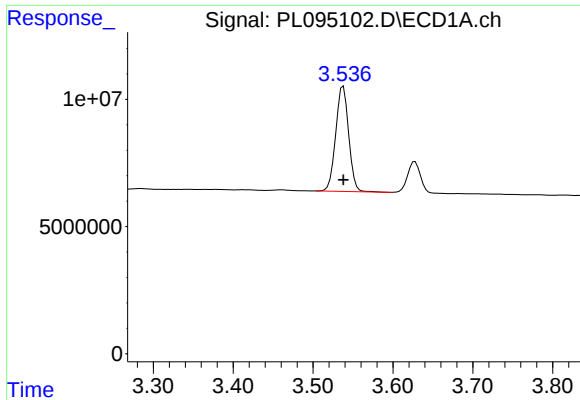
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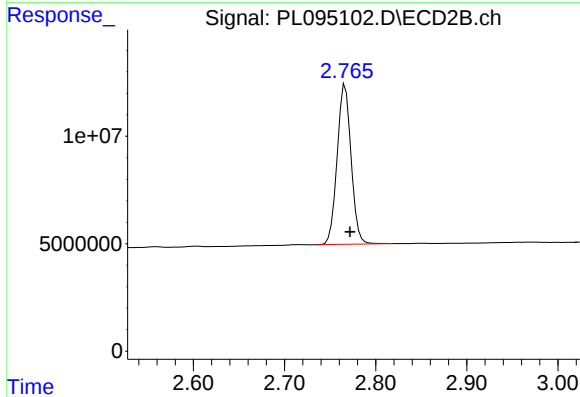




#1 Tetrachloro-m-xylene

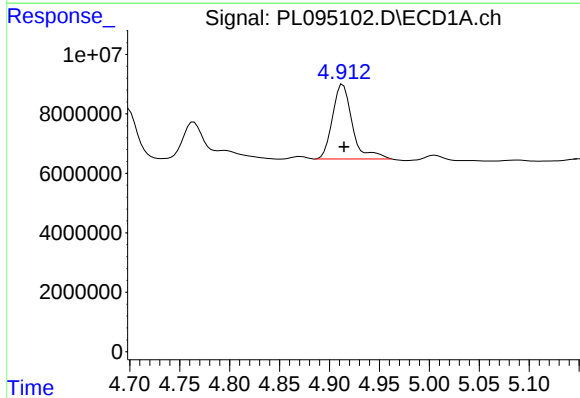
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 46639305
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



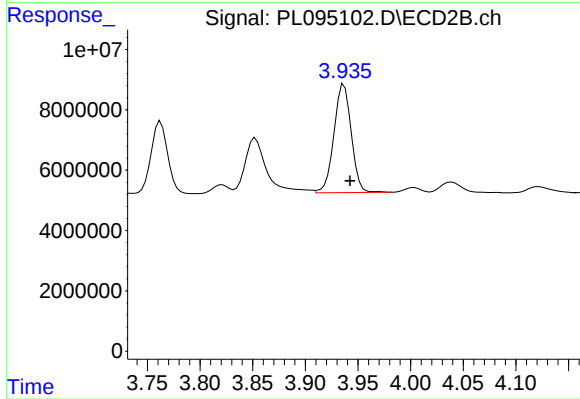
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 79101753
Conc: 22.16 ng/ml



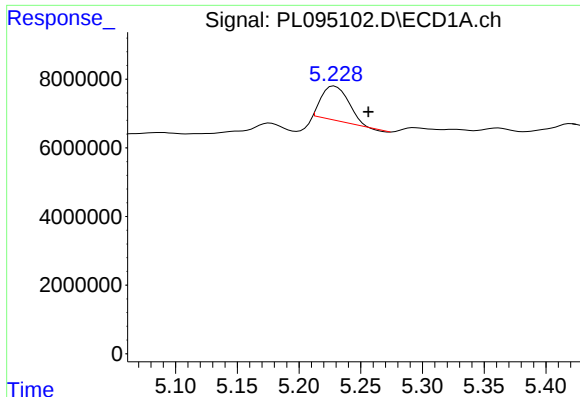
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 34715495
Conc: 8.94 ng/ml



#4 Heptachlor

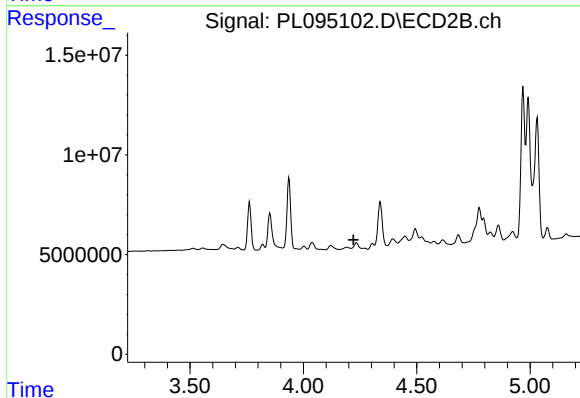
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 41164422
Conc: 7.81 ng/ml



#5 Aldrin

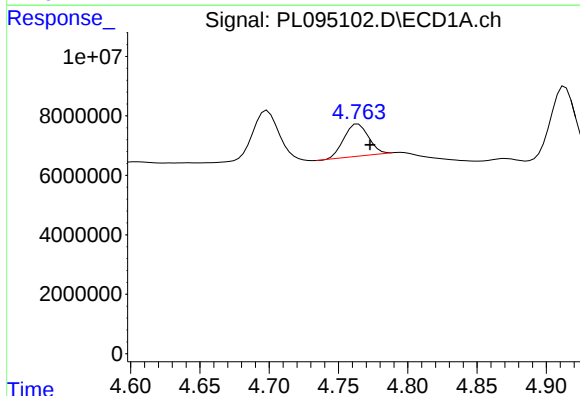
R.T.: 5.229 min
Delta R.T.: -0.028 min
Response: 14910116
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



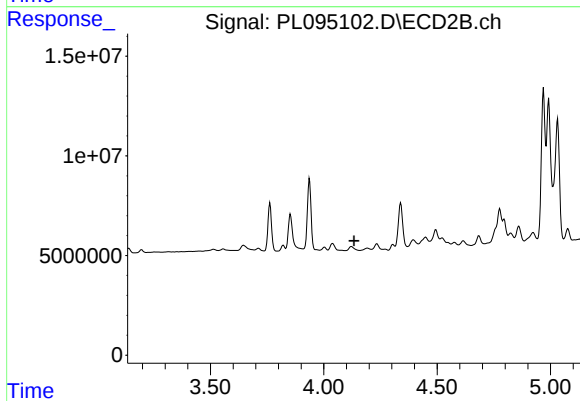
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.



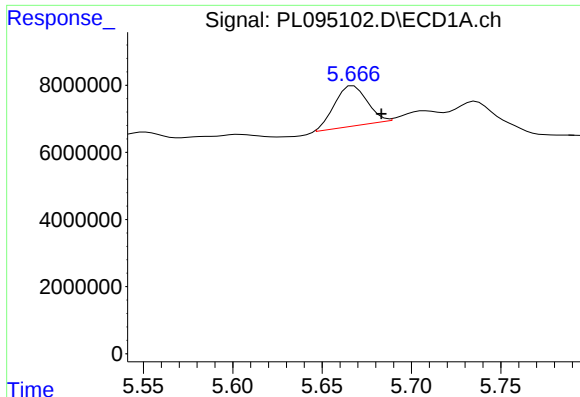
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 13382590
Conc: 3.44 ng/ml



#7 delta-BHC

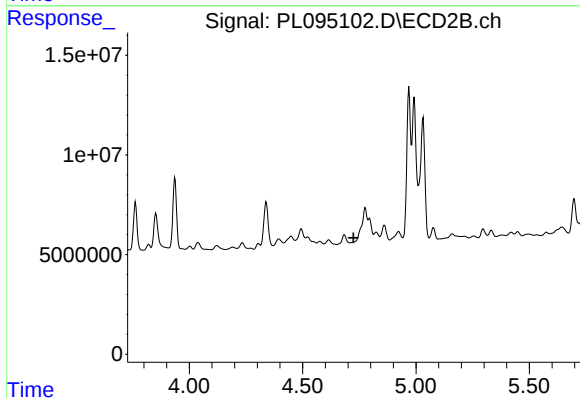
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

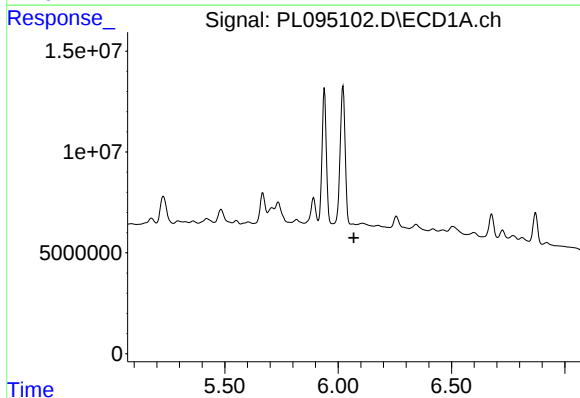
R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 15108035
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



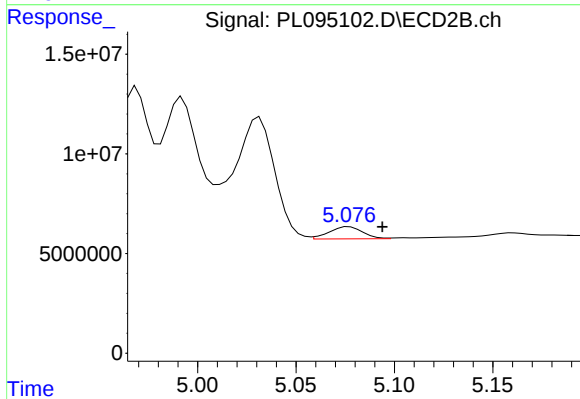
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



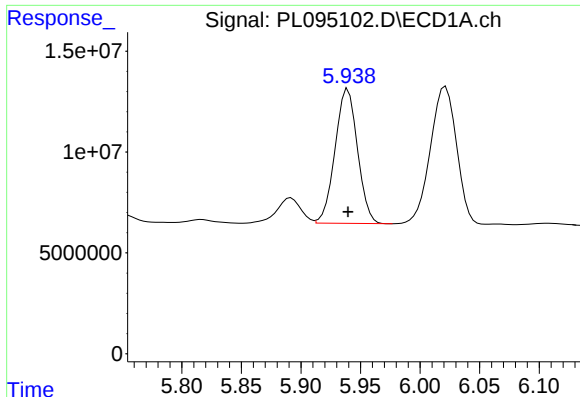
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#9 Endosulfan I

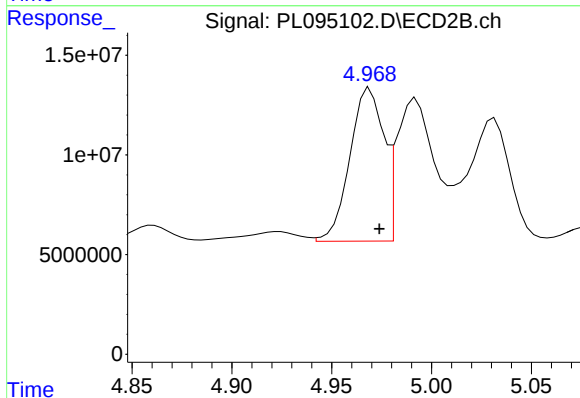
R.T.: 5.077 min
Delta R.T.: -0.017 min
Response: 7232448
Conc: 1.65 ng/ml



#10 gamma-Chlordane

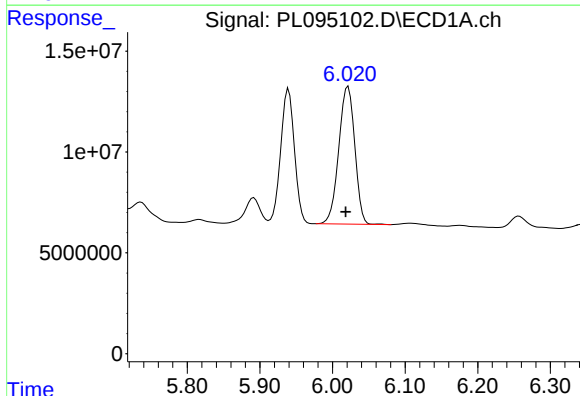
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 87469919
Conc: 25.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



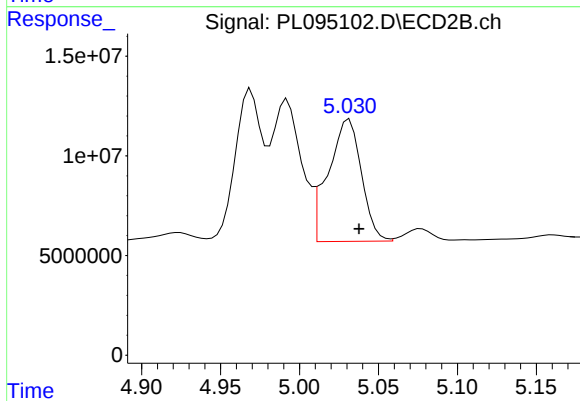
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 90303753
Conc: 18.70 ng/ml



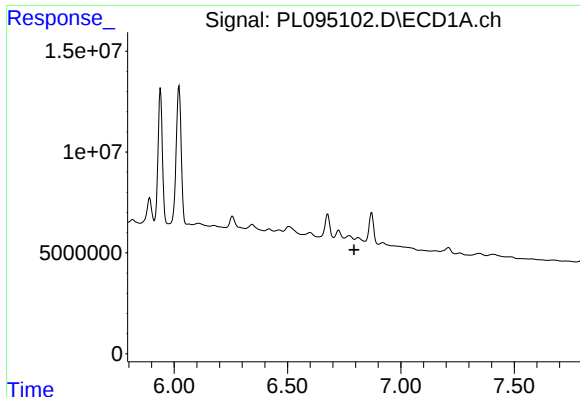
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 104666966
Conc: 31.75 ng/ml



#11 alpha-Chlordane

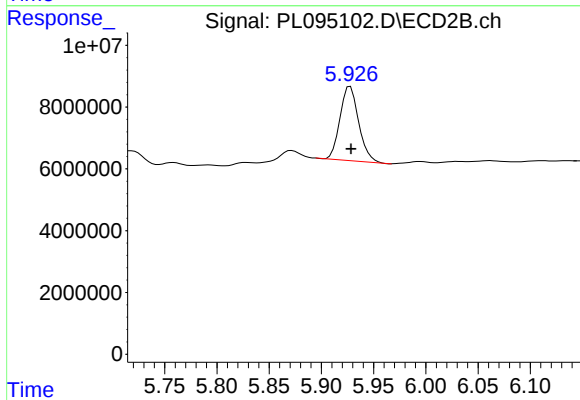
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 89574308
Conc: 18.77 ng/ml



#15 Endosulfan II

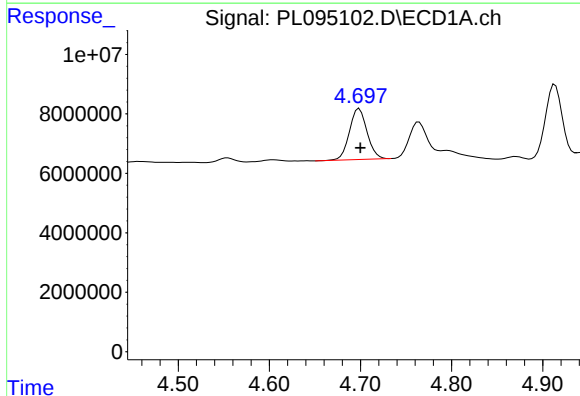
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167473BS



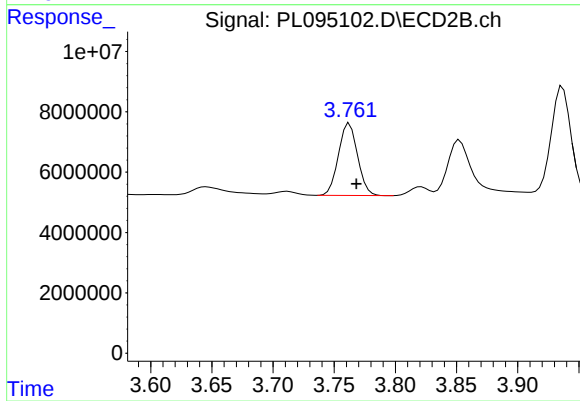
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 29872859
Conc: 6.90 ng/ml



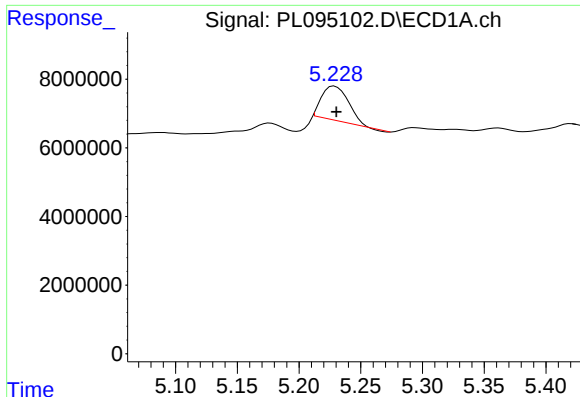
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 23038719
Conc: 164.42 ng/ml



#23 Chlordane-1

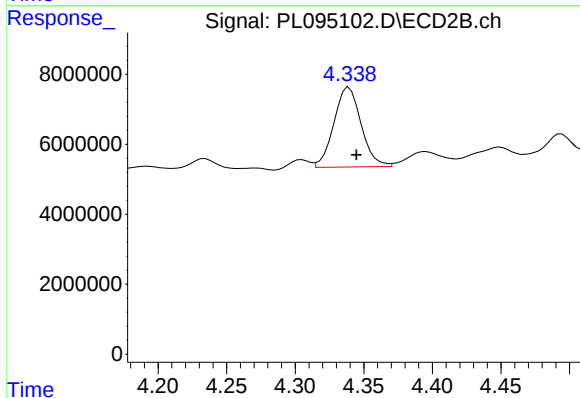
R.T.: 3.763 min
Delta R.T.: -0.006 min
Response: 26061971
Conc: 172.56 ng/ml



#24 Chlordane-2

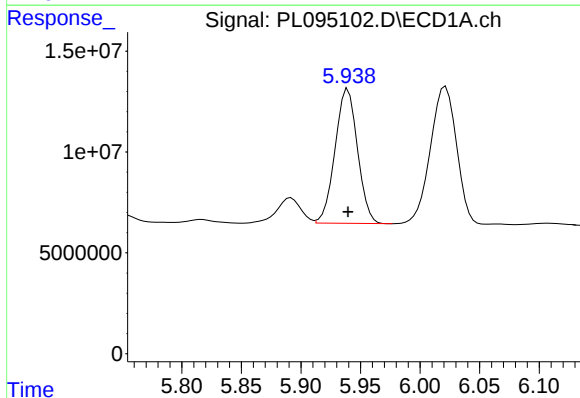
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 14910116
Conc: 98.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



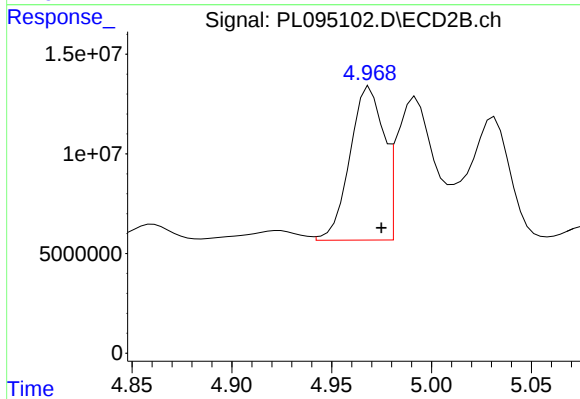
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 31467655
Conc: 178.20 ng/ml



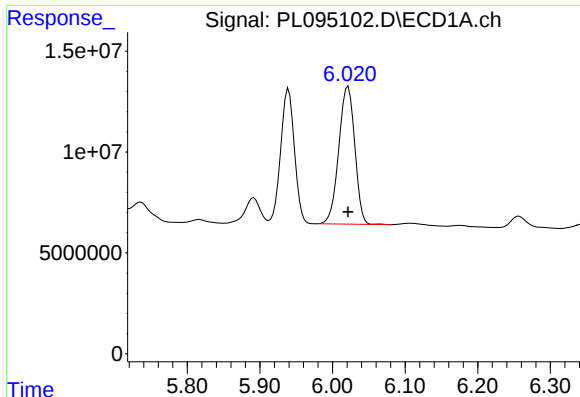
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 87469919
Conc: 175.00 ng/ml



#25 Chlordane-3

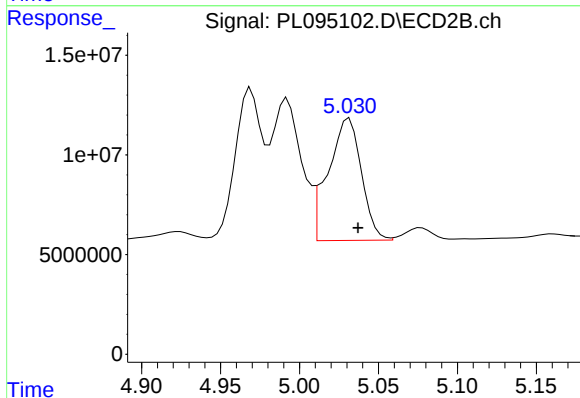
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 90303753
Conc: 169.74 ng/ml



#26 Chlordane-4

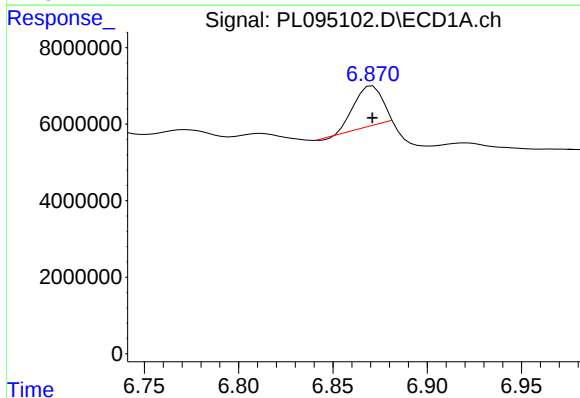
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 104666966
Conc: 177.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



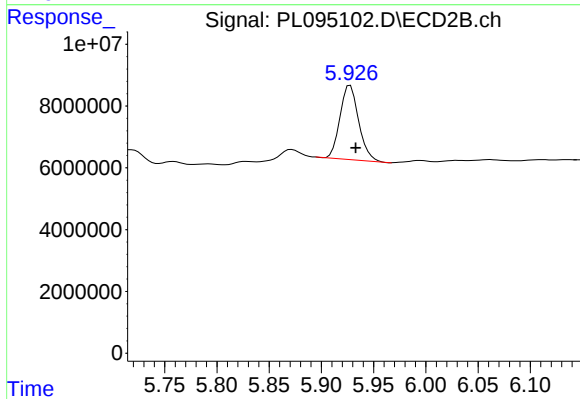
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 89574308
Conc: 172.07 ng/ml



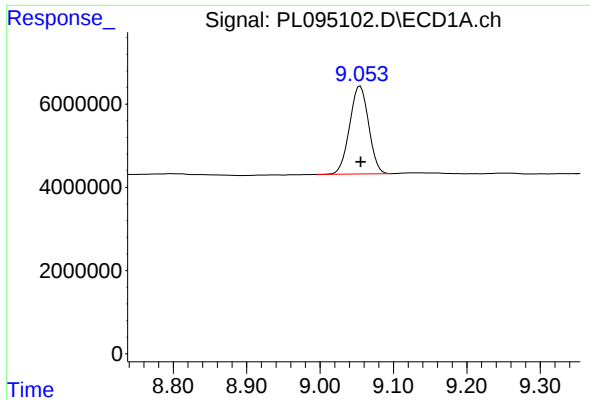
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 11157408
Conc: 101.60 ng/ml



#27 Chlordane-5

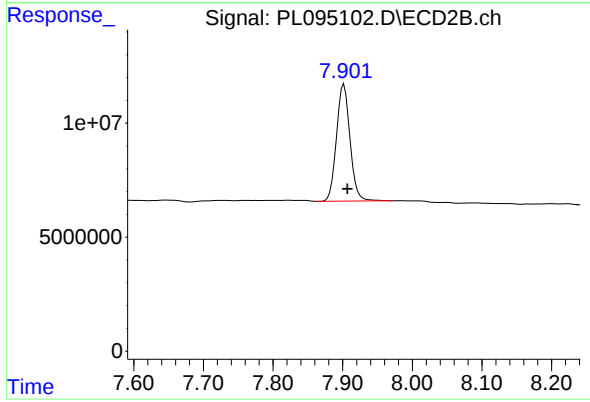
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 29872859
Conc: 155.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 38022726
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 69140886
Conc: 17.12 ng/ml