

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 14:06
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : LOQ CH 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

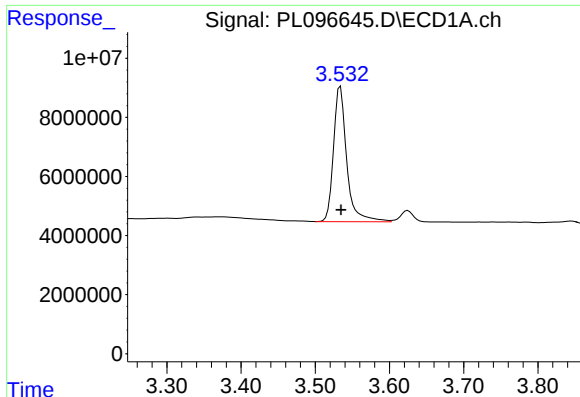
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:57:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.534	2.825	56752322	98002627	17.842	20.512
28)	SA Decachlor...	9.019	7.993	46502610	93387497	19.501	21.526
Target Compounds							
4)	MA Heptachlor	4.902	4.012	13354219	17287125	3.213	2.595
5)	MB Aldrin	5.213f	0.000	9477997	0	2.204	N.D. #
8)	B Heptachlo...	5.645f	0.000	5800737	0	1.504	N.D. #
10)	B gamma-Chl...	5.917	5.050	32706053	35300742	8.595	6.003 #
11)	B alpha-Chl...	6.002	5.114	42171673	31573168	10.940	5.352 #
15)	B Endosulfa...	0.000	6.008	0	13544292	N.D.	2.637 #
16)	A 4,4'-DDD	6.652f	0.000	3071970	0	1.215	N.D. #
17)	MA 4,4'-DDT	0.000	6.123	0	30971179	N.D.	6.123 #
23)	Chlordane-1	4.689	3.836	9859917	11107840	57.961	52.986
24)	Chlordane-2	5.213	4.416	9477997	14000473	54.158	57.712
25)	Chlordane-3	5.917	5.050	32706053	35300742	48.966	50.770
26)	Chlordane-4	6.002	5.114	42171673	31573168	50.951	50.734
27)	Chlordane-5	6.839	6.008	5138975	13544292	38.889	53.092 #

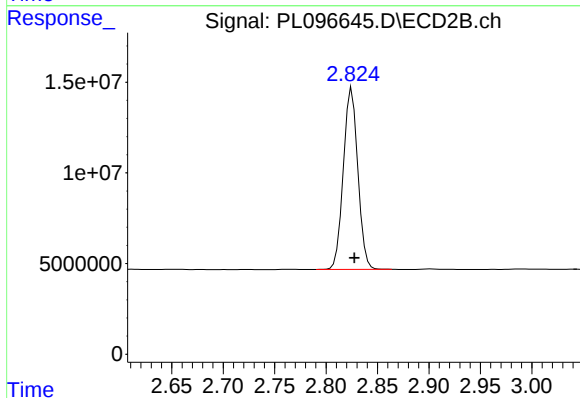
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

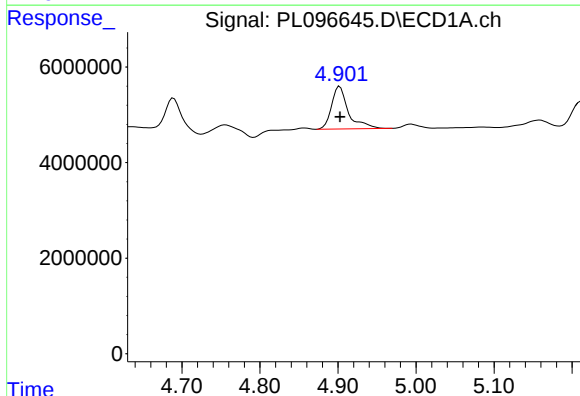
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 56752322
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



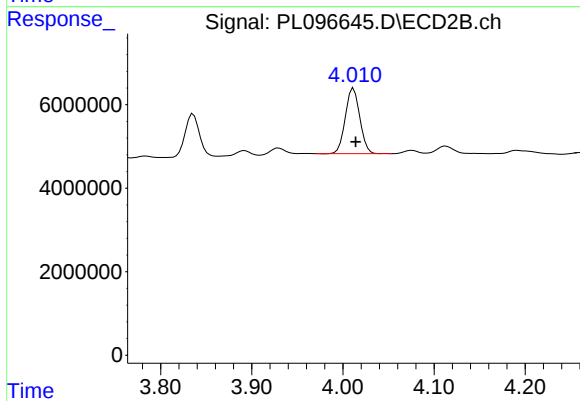
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 98002627
Conc: 20.51 ng/ml



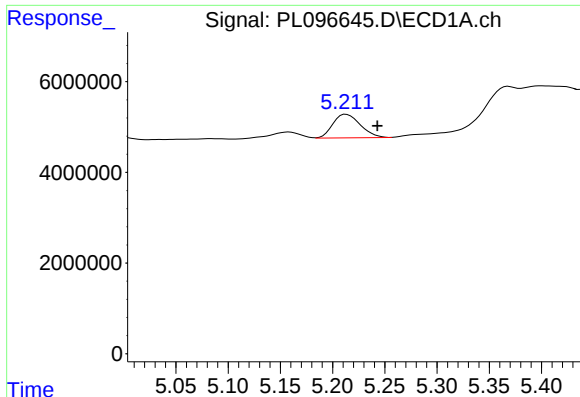
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 13354219
Conc: 3.21 ng/ml



#4 Heptachlor

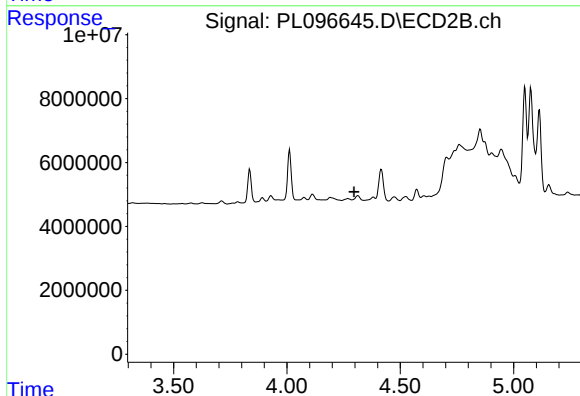
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 17287125
Conc: 2.59 ng/ml



#5 Aldrin

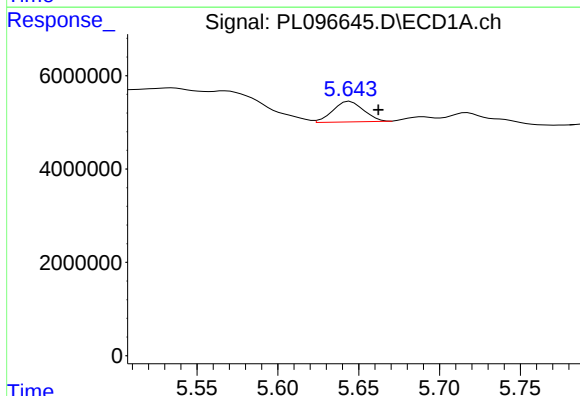
R.T.: 5.213 min
Delta R.T.: -0.030 min
Response: 9477997
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



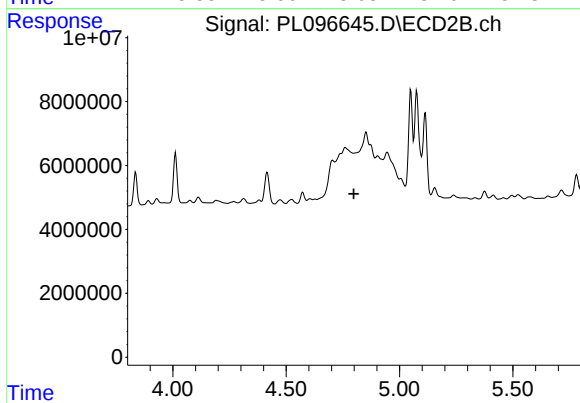
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



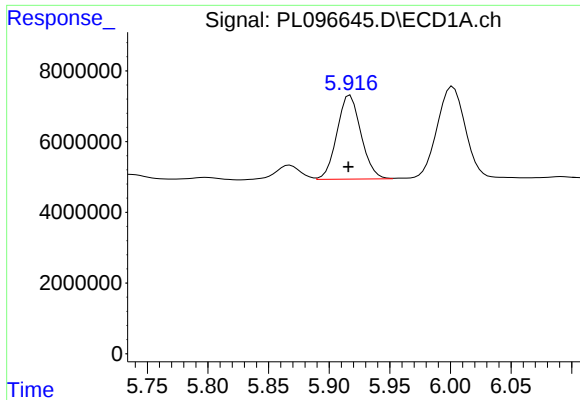
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: -0.017 min
Response: 5800737
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

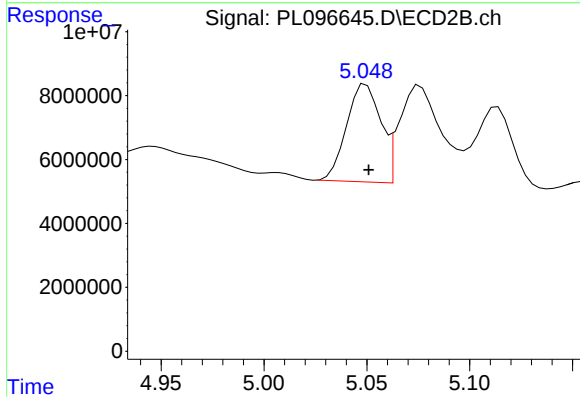
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

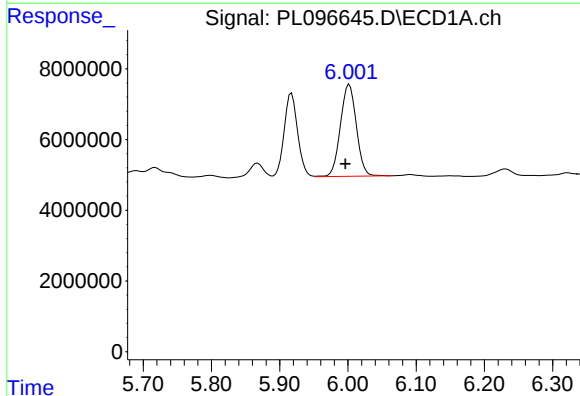
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 32706053
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



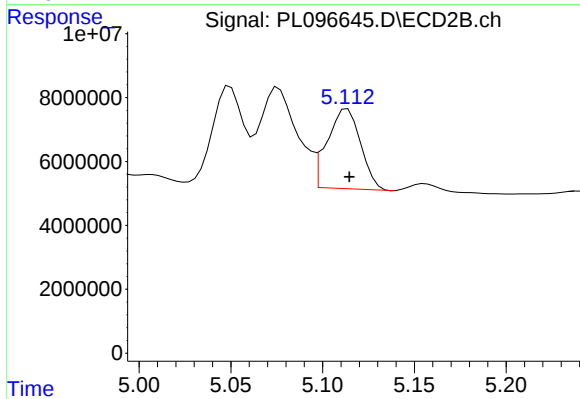
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 35300742
Conc: 6.00 ng/ml



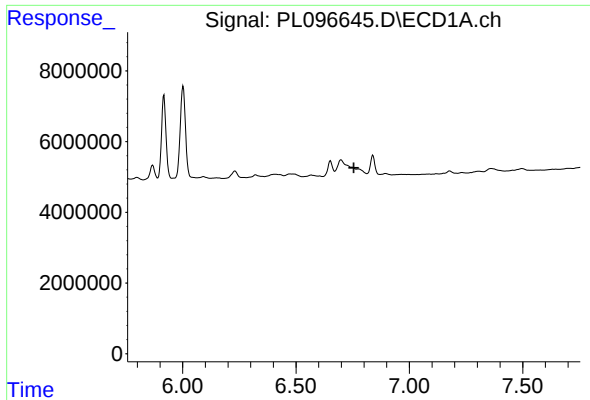
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 42171673
Conc: 10.94 ng/ml



#11 alpha-Chlordane

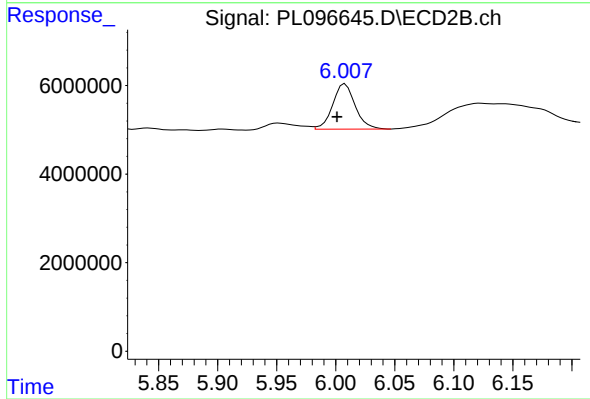
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 31573168
Conc: 5.35 ng/ml



#15 Endosulfan II

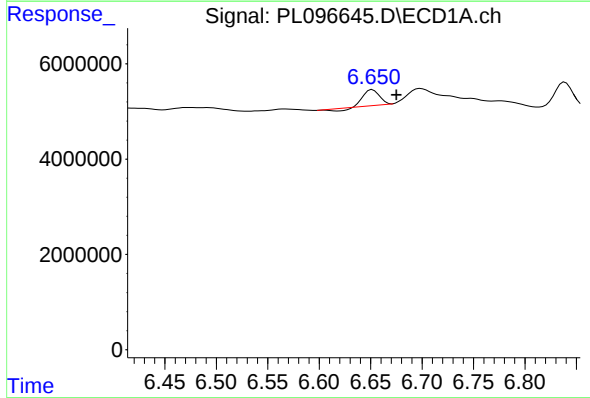
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



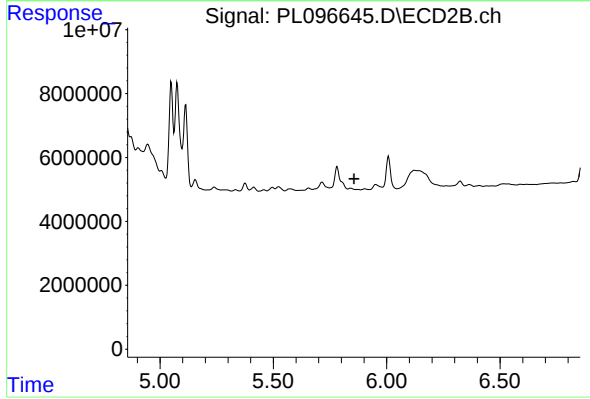
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 13544292
Conc: 2.64 ng/ml



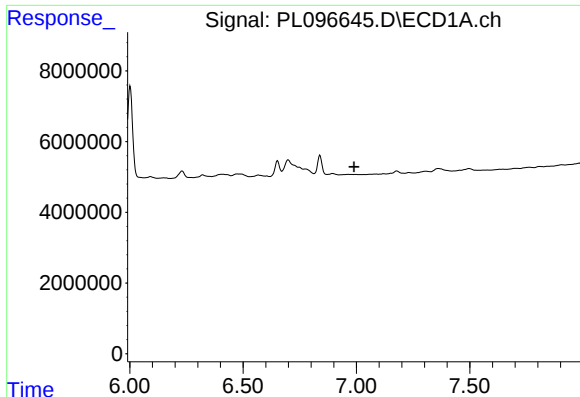
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: -0.023 min
Response: 3071970
Conc: 1.22 ng/ml



#16 4,4'-DDD

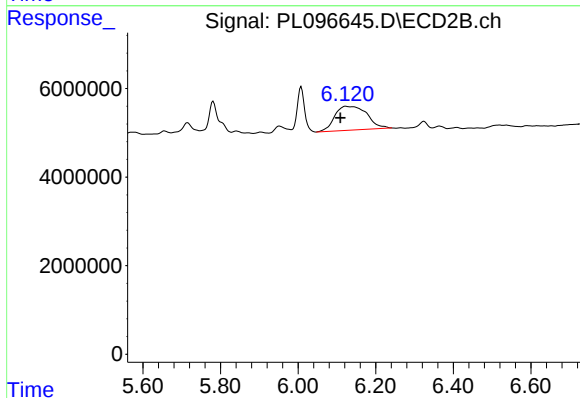
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

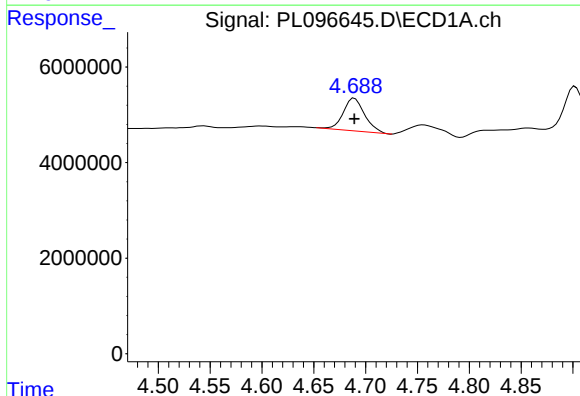
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



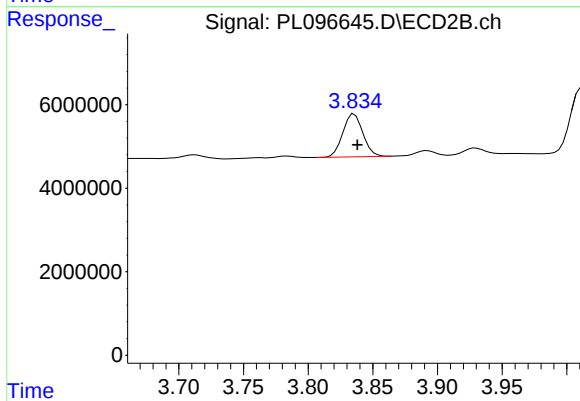
#17 4,4'-DDT

R.T.: 6.123 min
Delta R.T.: 0.014 min
Response: 30971179
Conc: 6.12 ng/ml



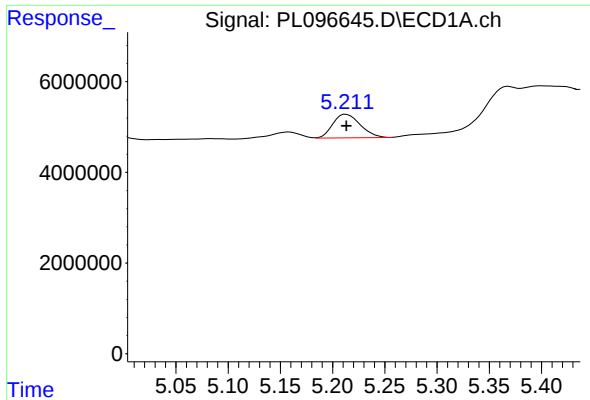
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 9859917
Conc: 57.96 ng/ml



#23 Chlordane-1

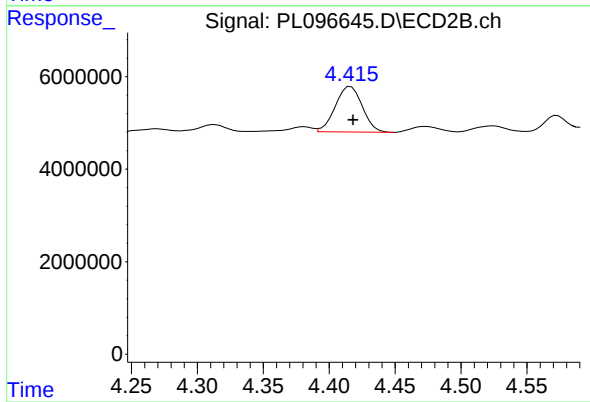
R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 11107840
Conc: 52.99 ng/ml



#24 Chlordane-2

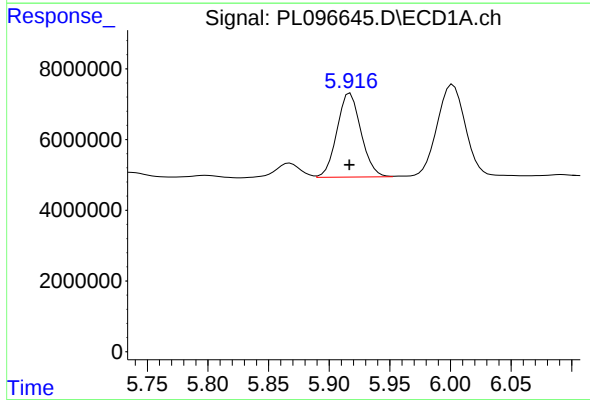
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 9477997
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



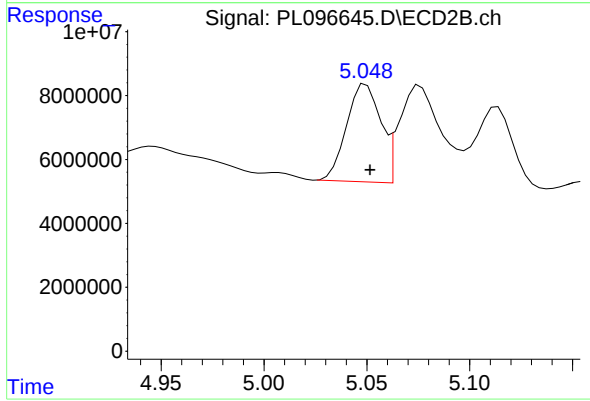
#24 Chlordane-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 14000473
Conc: 57.71 ng/ml



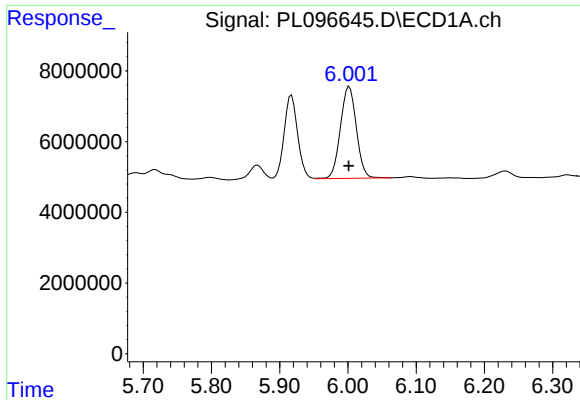
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 32706053
Conc: 48.97 ng/ml



#25 Chlordane-3

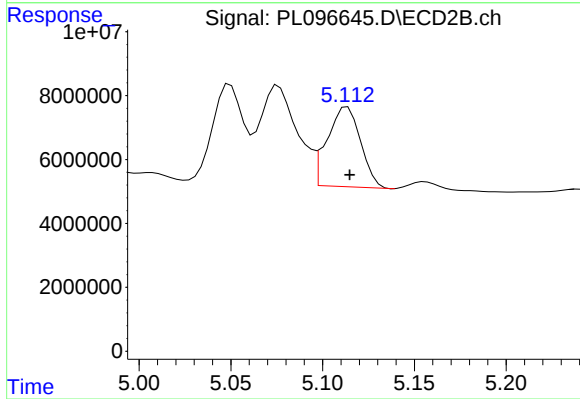
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 35300742
Conc: 50.77 ng/ml



#26 Chlordane-4

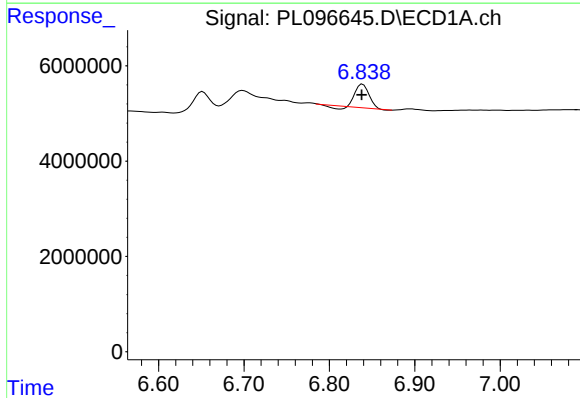
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 42171673
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



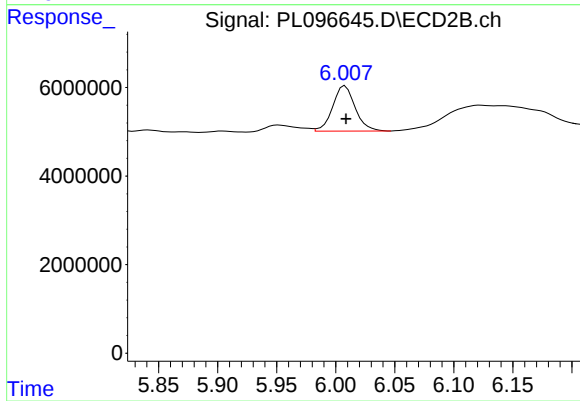
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 31573168
Conc: 50.73 ng/ml



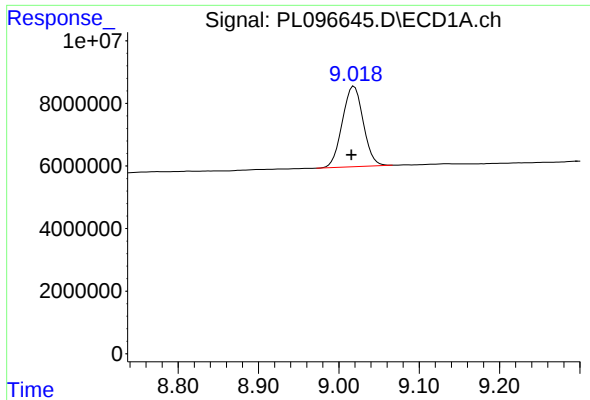
#27 Chlordane-5

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 5138975
Conc: 38.89 ng/ml



#27 Chlordane-5

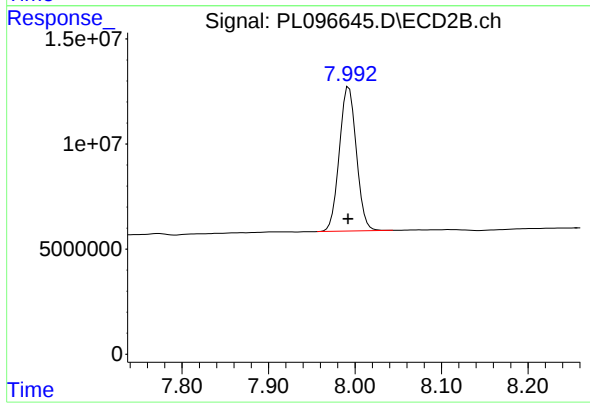
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 13544292
Conc: 53.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 46502610
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 93387497
Conc: 21.53 ng/ml