

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 23:38
 Operator : AR\AJ
 Sample : Q3155-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:50:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.527	2.825	98466056	94237422	21.750	14.331 #
28)	SA Decachlor...	8.999	7.982	34362800	67493212	10.501	11.858
Target Compounds							
3)	MA gamma-BHC...	4.272f	3.667	5271933	15686178	0.797	1.684 #
9)	A Endosulfan I	6.058f	5.183f	12310870	39951319	2.376	5.200 #
10)	B gamma-Chl...	5.904	5.045	8297955	19568647	1.468	2.241 #
11)	B alpha-Chl...	5.991	0.000	22104683	0	3.892	N.D. #
12)	B 4,4'-DDE	6.156	5.296	119.1E6	199.2E6	25.000	25.927
13)	MA Dieldrin	6.304	5.428	2938687	18590920	0.536	2.274 #
14)	MA Endrin	0.000	5.711	0	14456246	N.D.	1.925 #
15)	B Endosulfa...	6.731	5.997	20443905	7252095	4.157	1.020 #
16)	A 4,4'-DDD	6.664	5.849	23990160	23772522	6.363	3.686 #
17)	MA 4,4'-DDT	6.978	6.100	54884753	83268341	12.984	12.032
18)	B Endrin al...	0.000	6.165	0	25339149	N.D.	4.747 #
20)	A Methoxychlor	0.000	6.699f	0	23779839	N.D.	6.309 #
22)	Mirex	0.000	7.086	0	6542324	N.D.	1.094 #
23)	Chlordane-1	0.000	3.835	0	10248075	N.D.	40.322 #
25)	Chlordane-3	5.904	5.045	8297955	19568647	10.174	21.884 #
26)	Chlordane-4	5.991	0.000	22104683	0	22.100	N.D. #
27)	Chlordane-5	0.000	5.997	0	7252095	N.D.	24.324 #

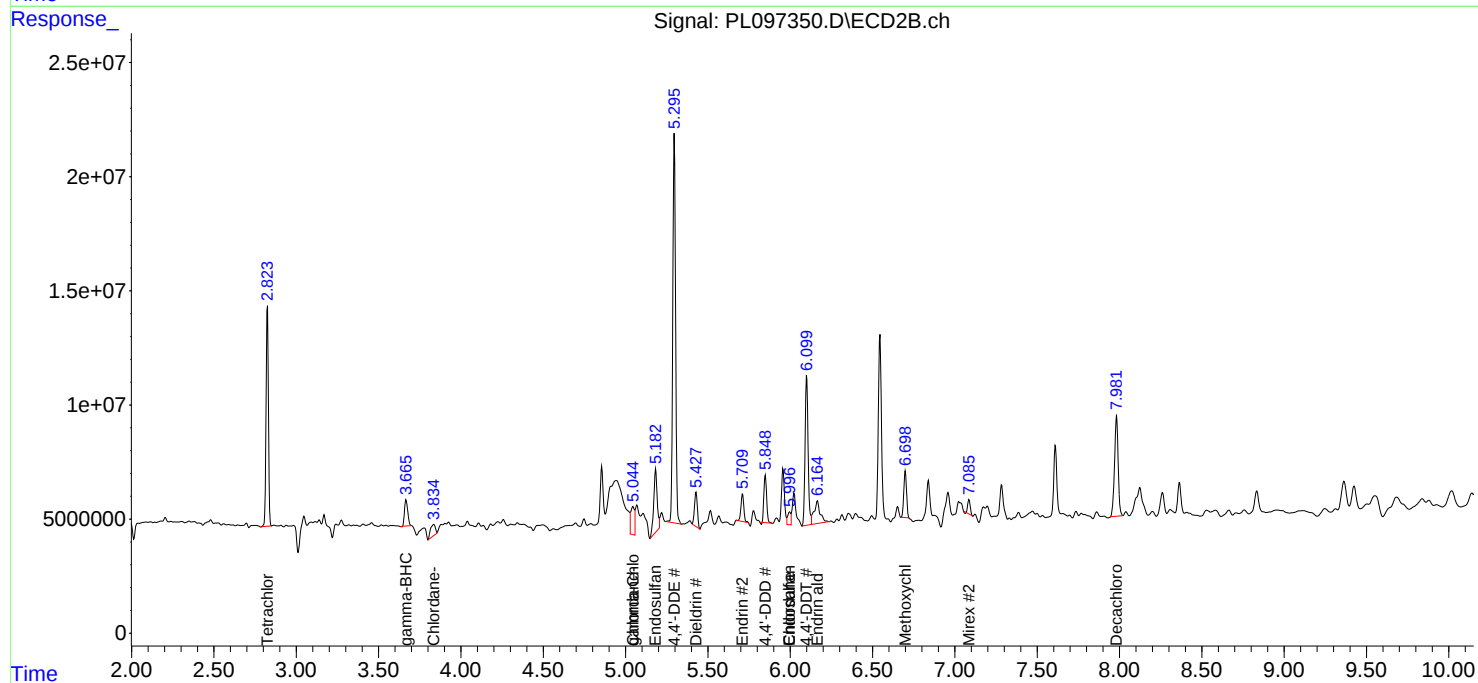
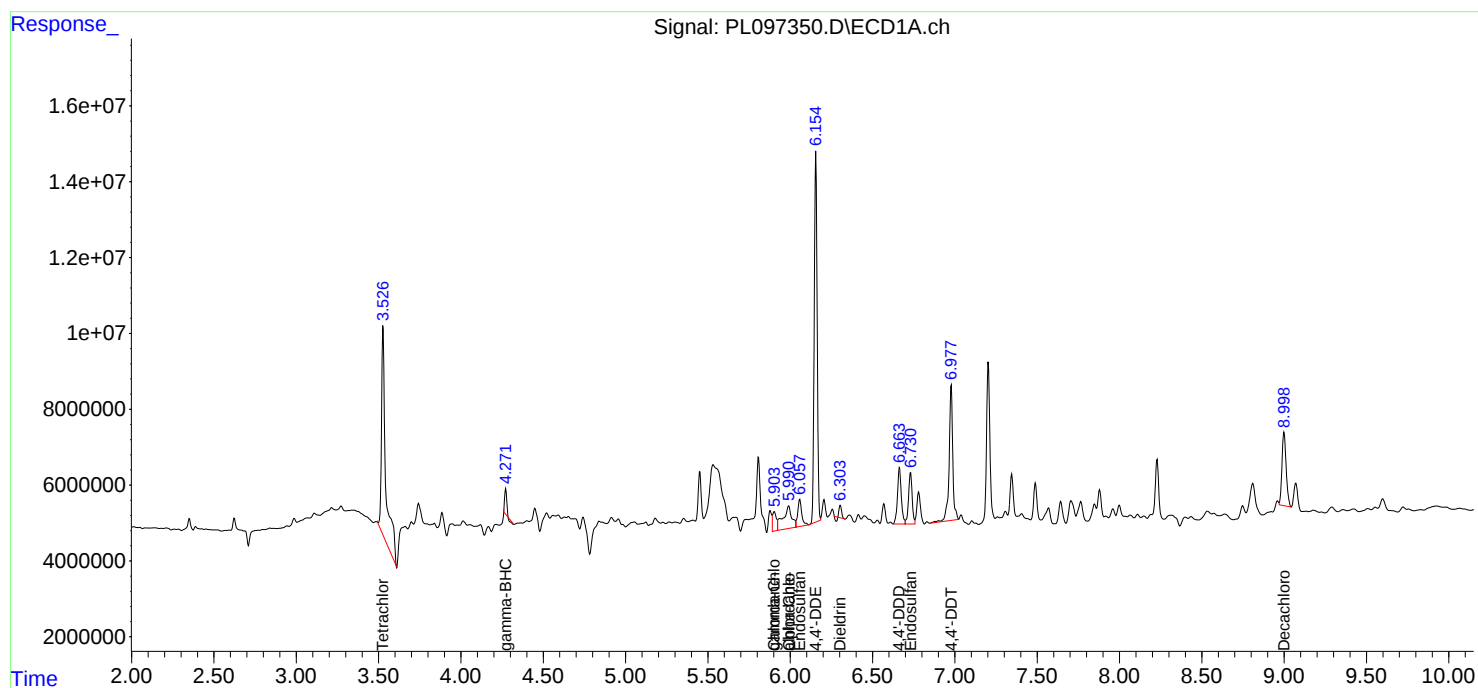
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

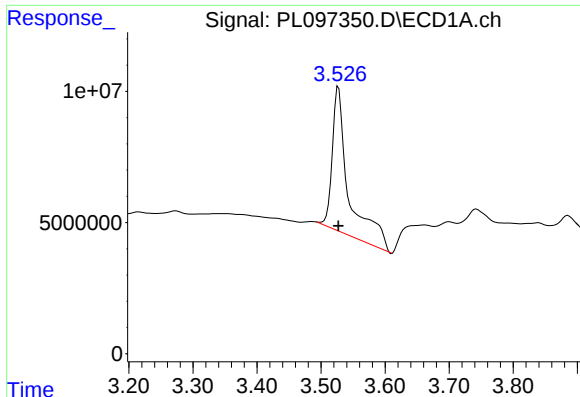
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Sample : Q3155-01
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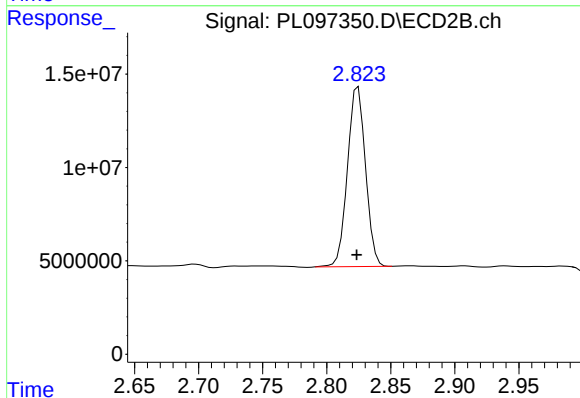




#1 Tetrachloro-m-xylene

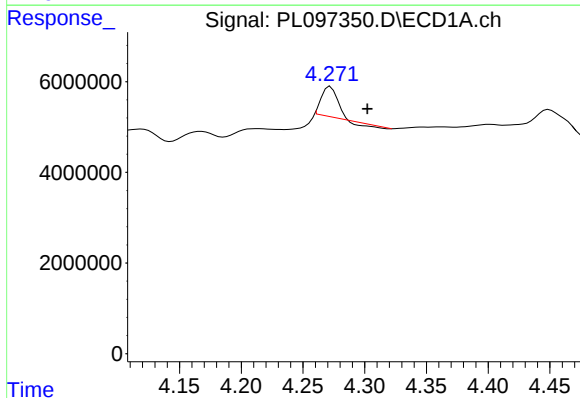
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 98466056
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



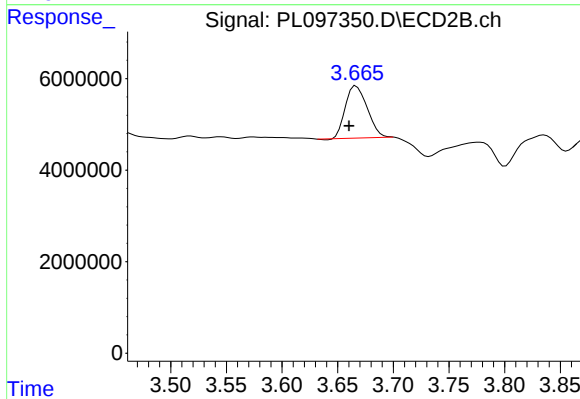
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 94237422
Conc: 14.33 ng/ml



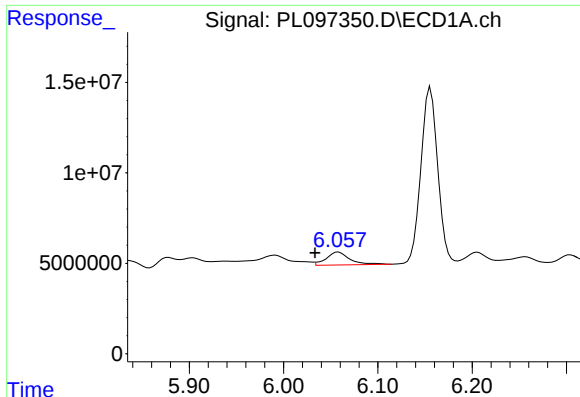
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.030 min
Response: 5271933
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

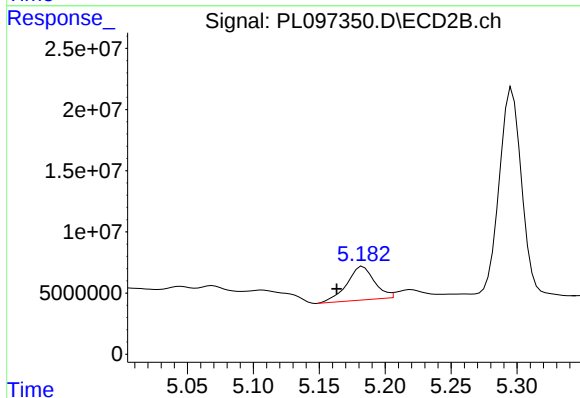
R.T.: 3.667 min
Delta R.T.: 0.006 min
Response: 15686178
Conc: 1.68 ng/ml



#9 Endosulfan I

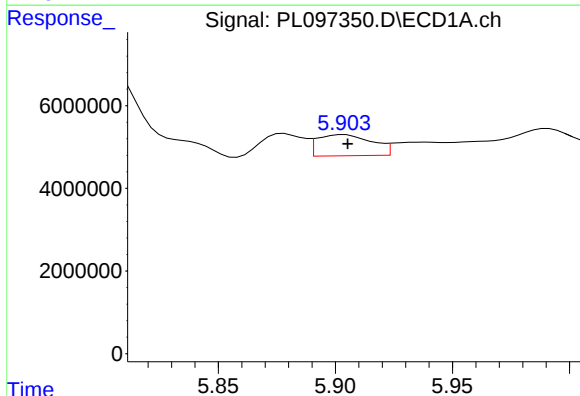
R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 12310870
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



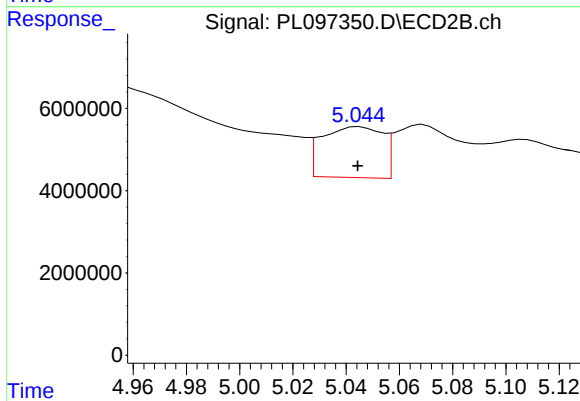
#9 Endosulfan I

R.T.: 5.183 min
Delta R.T.: 0.020 min
Response: 39951319
Conc: 5.20 ng/ml



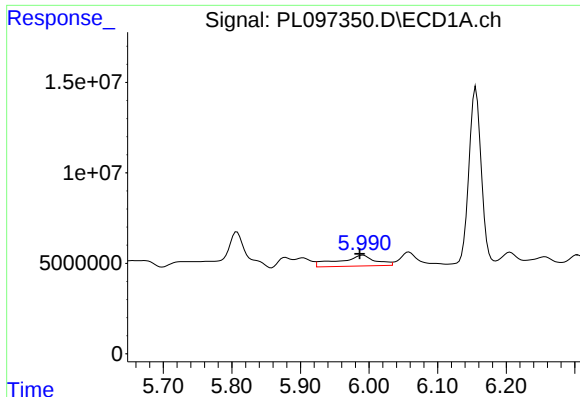
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 8297955
Conc: 1.47 ng/ml



#10 gamma-Chlordane

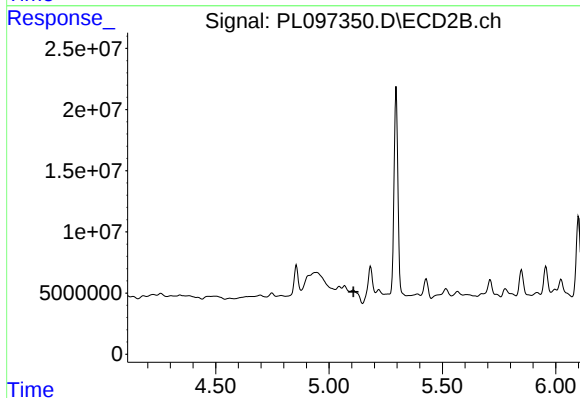
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 19568647
Conc: 2.24 ng/ml



#11 alpha-Chlordane

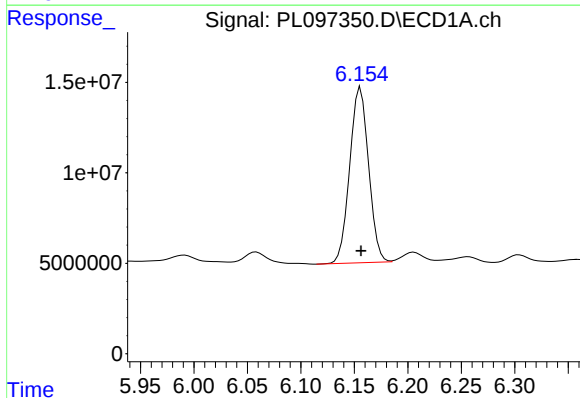
R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 22104683
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



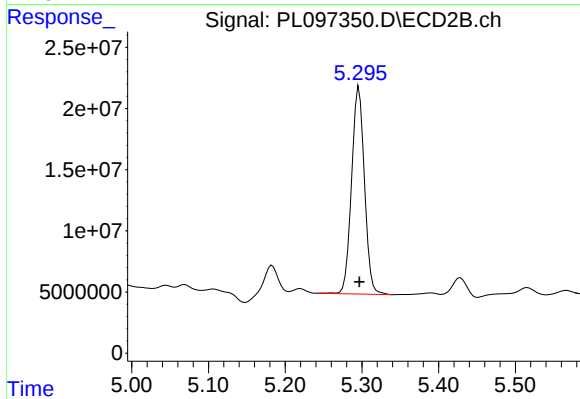
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



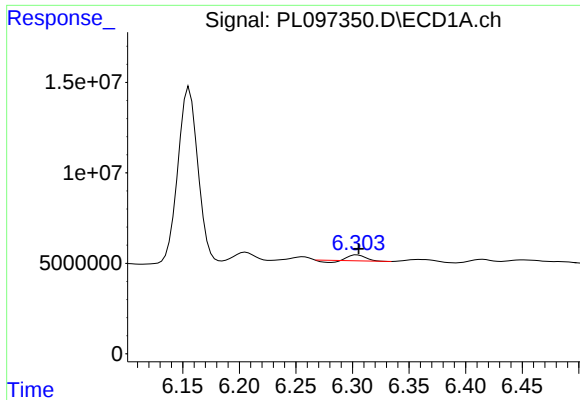
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 119119530
Conc: 25.00 ng/ml



#12 4,4'-DDE

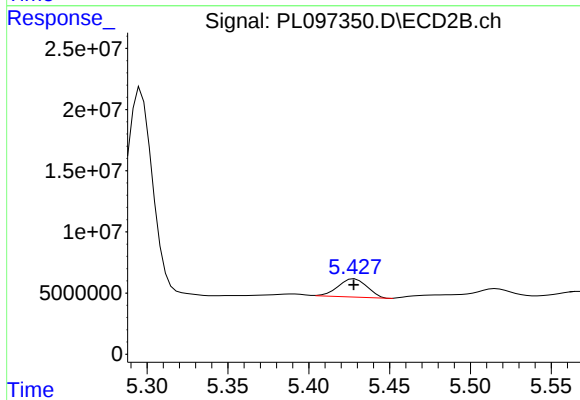
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 199238431
Conc: 25.93 ng/ml



#13 Dieldrin

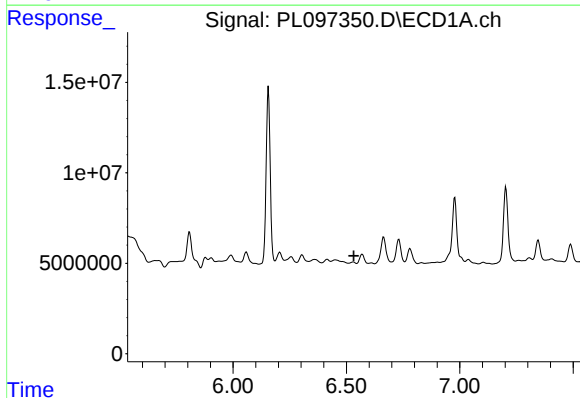
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 2938687
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



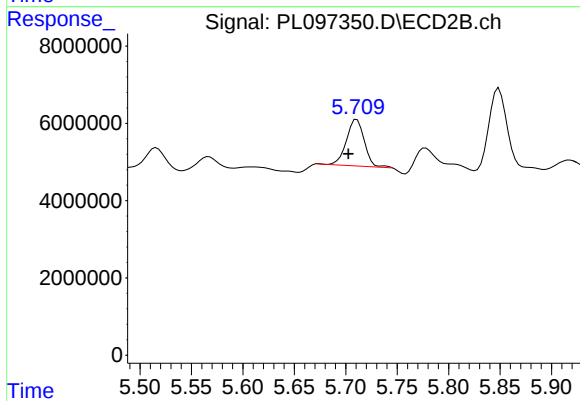
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 18590920
Conc: 2.27 ng/ml



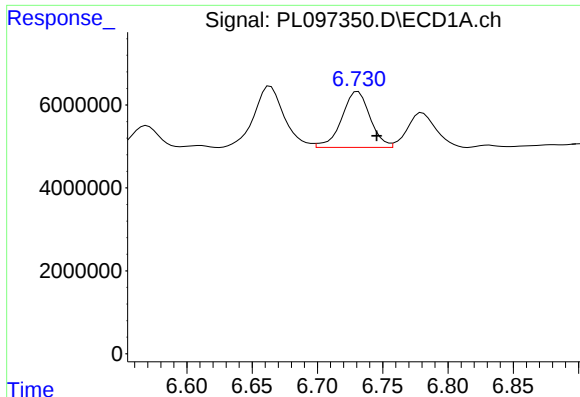
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#14 Endrin

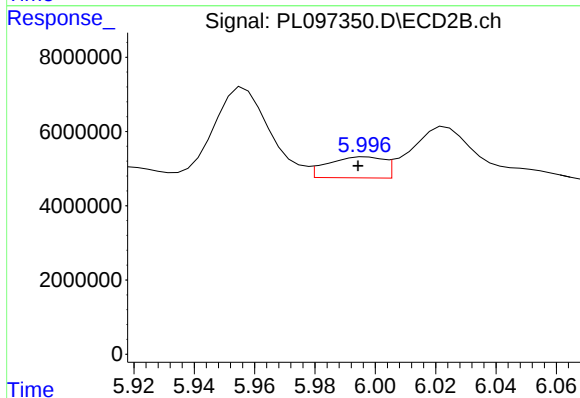
R.T.: 5.711 min
Delta R.T.: 0.008 min
Response: 14456246
Conc: 1.92 ng/ml



#15 Endosulfan II

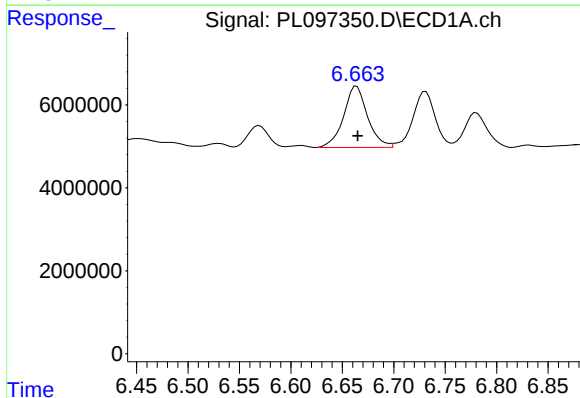
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 20443905
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



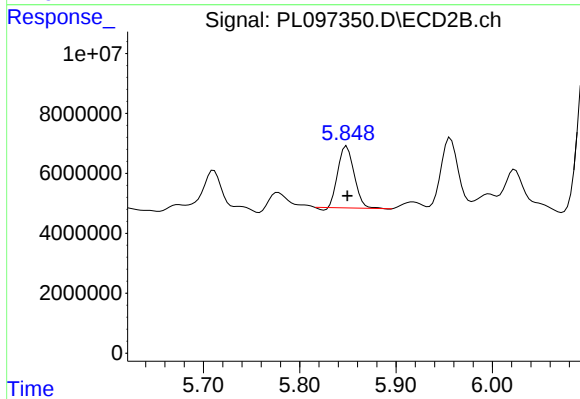
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 7252095
Conc: 1.02 ng/ml



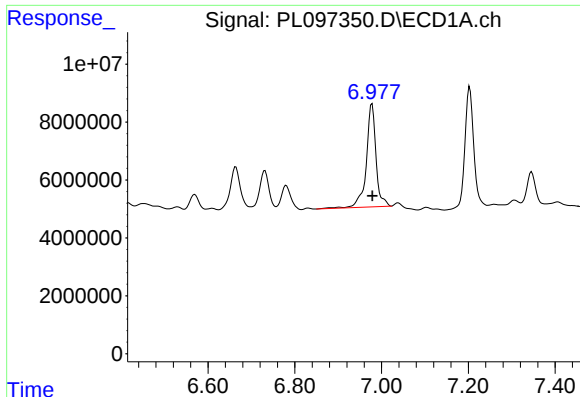
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 23990160
Conc: 6.36 ng/ml



#16 4,4'-DDD

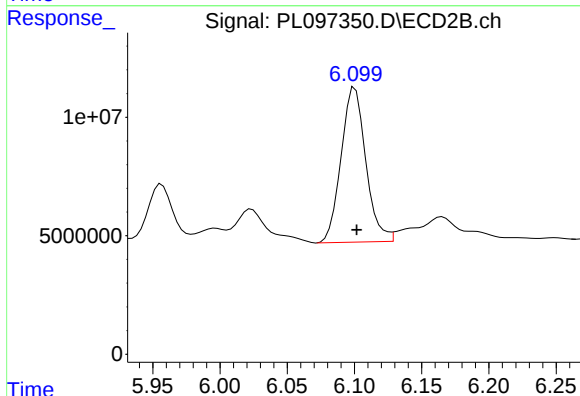
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 23772522
Conc: 3.69 ng/ml



#17 4,4'-DDT

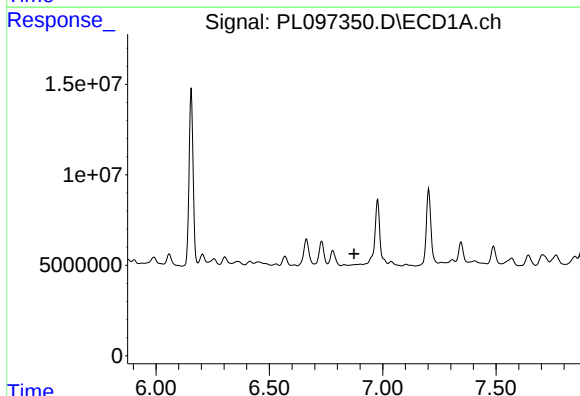
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 54884753
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



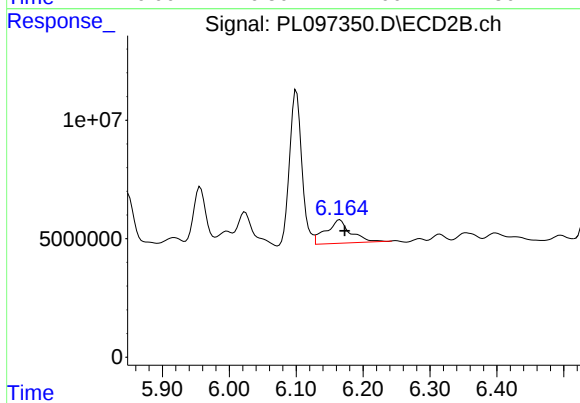
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 83268341
Conc: 12.03 ng/ml



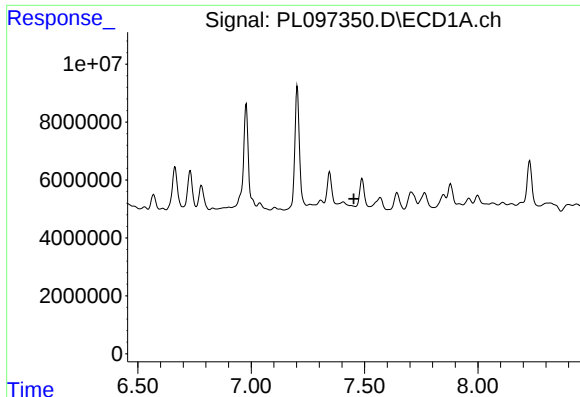
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

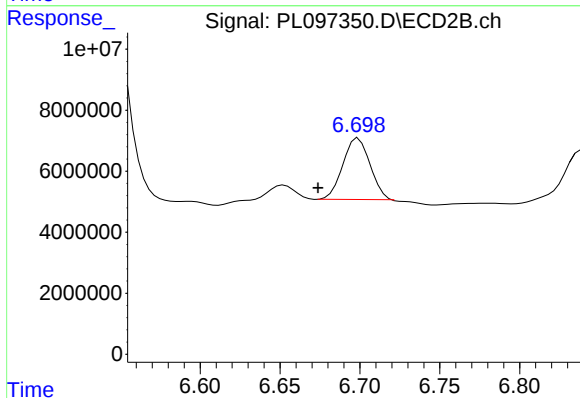
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 25339149
Conc: 4.75 ng/ml



#20 Methoxychlor

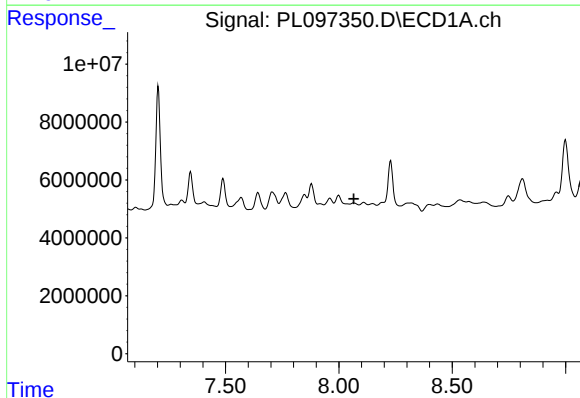
R.T.: 0.000 min
Exp R.T.: 7.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



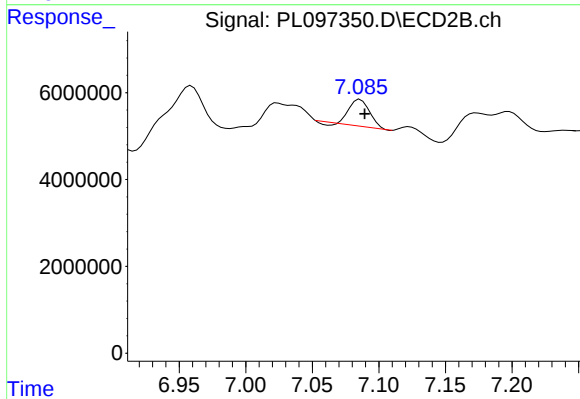
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.025 min
Response: 23779839
Conc: 6.31 ng/ml



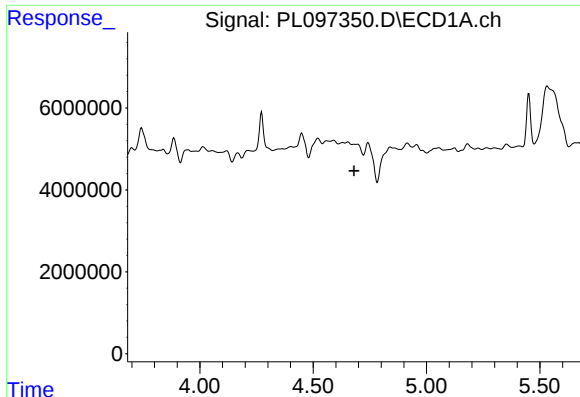
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#22 Mirex

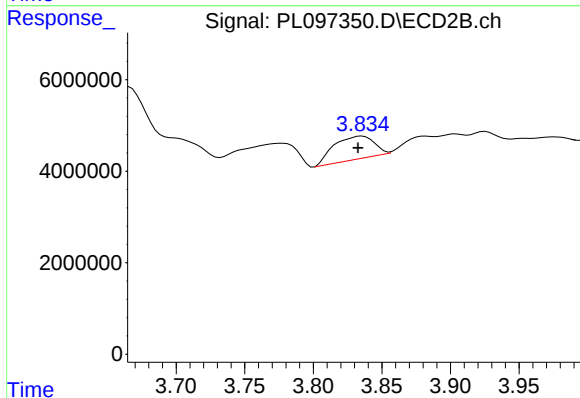
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 6542324
Conc: 1.09 ng/ml



#23 Chlordane-1

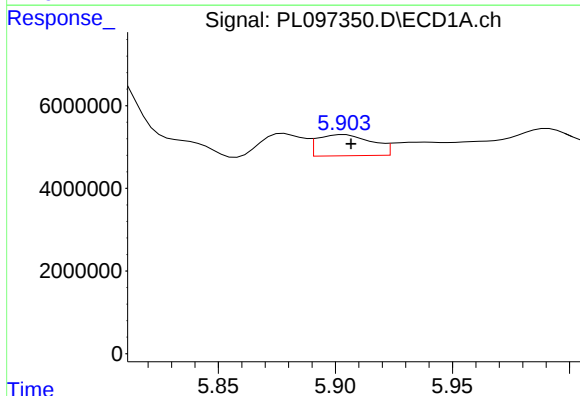
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



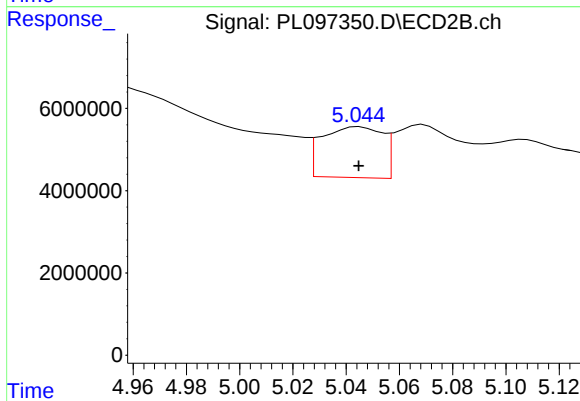
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: 0.003 min
Response: 10248075
Conc: 40.32 ng/ml



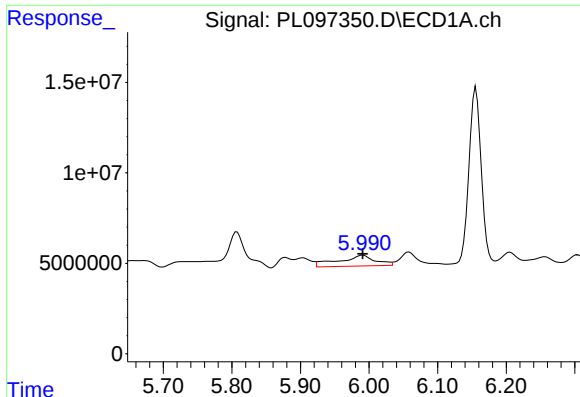
#25 Chlordane-3

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 8297955
Conc: 10.17 ng/ml



#25 Chlordane-3

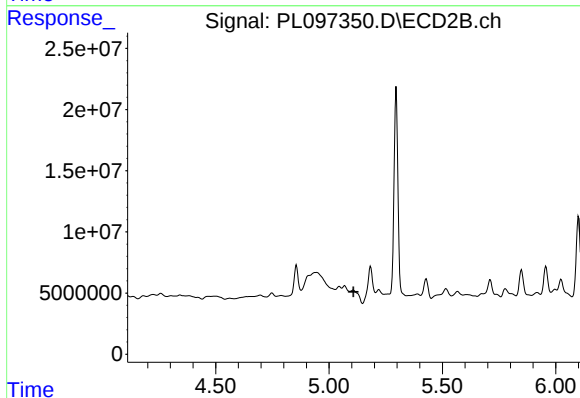
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 19568647
Conc: 21.88 ng/ml



#26 Chlordane-4

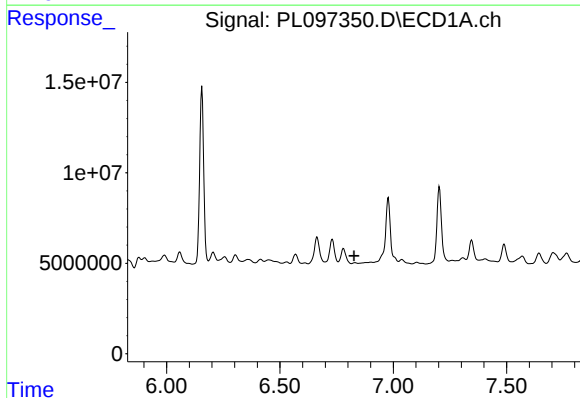
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 22104683
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



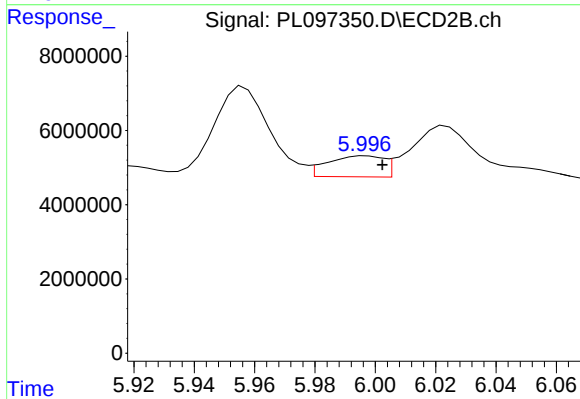
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



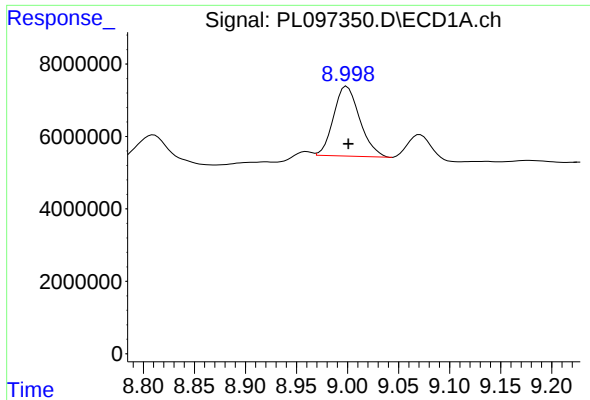
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

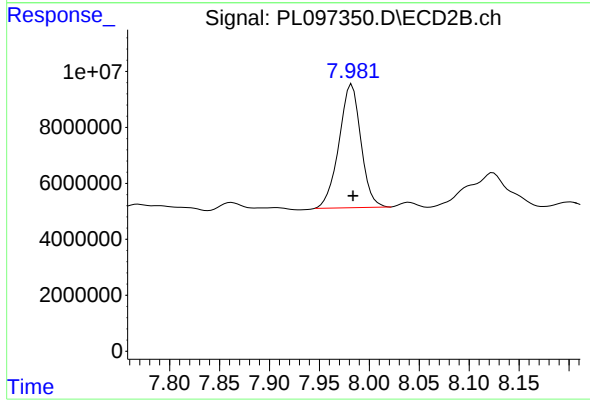
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 7252095
Conc: 24.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 34362800
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 67493212
Conc: 11.86 ng/ml