

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:30
 Operator : AR\AJ
 Sample : Q3176-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:24 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...	3.526	2.823	73615841	64519178	16.261	9.812 #
28)	SA Decachlor...	8.998	7.981	21492933	24295544	6.568	4.269 #
Target Compounds							
8)	B Heptachlo...	5.642	0.000	43872916	0	7.634	N.D. #
10)	B gamma-Chl...	5.903	5.043	29766944	15715502	5.265	1.799 #
11)	B alpha-Chl...	5.987	5.106	20836999	13248973	3.669	1.596 #
12)	B 4,4'-DDE	0.000	5.295	0	3661727	N.D.	0.476 #
13)	MA Dieldrin	0.000	5.426	0	18652077	N.D.	2.281 #
14)	MA Endrin	0.000	5.709	0	81440602	N.D.	10.844 #
15)	B Endosulfa...	6.738	0.000	8588427	0	1.746	N.D. #
16)	A 4,4'-DDD	6.662	5.847	26257706	10725350	6.964	1.663 #
17)	MA 4,4'-DDT	0.000	6.100	0	22280801	N.D.	3.220 #
18)	B Endrin al...	0.000	6.164	0	19673497	N.D.	3.686 #
21)	B Endrin ke...	0.000	6.871f	0	13271975	N.D.	1.762 #
23)	Chlordane-1	0.000	3.831	0	5502858	N.D.	21.652 #
24)	Chlordane-2	0.000	4.410	0	8534137	N.D.	29.056 #
25)	Chlordane-3	5.903	5.043	29766944	15715502	36.495	17.575 #
26)	Chlordane-4	5.987	5.106	20836999	13248973	20.832	17.397
27)	Chlordane-5	6.826	0.000	2105645	0	12.561	N.D. #

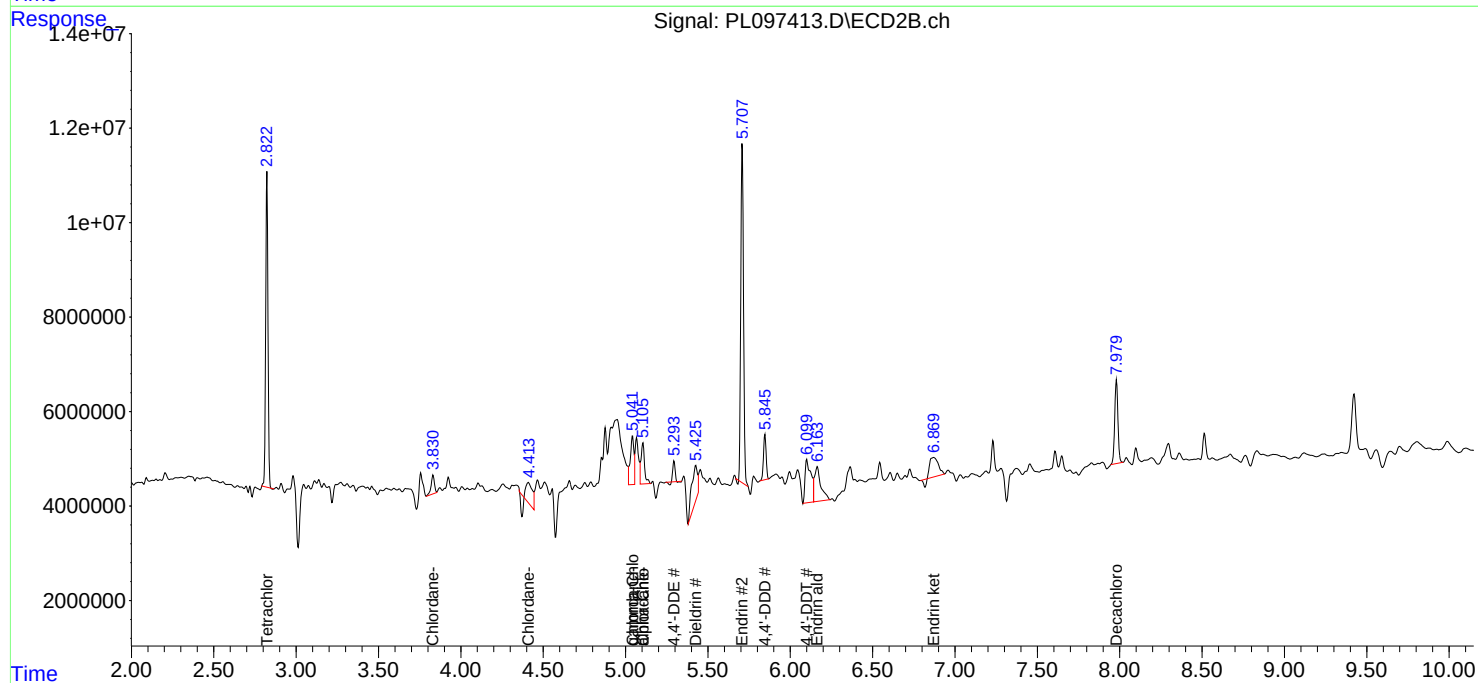
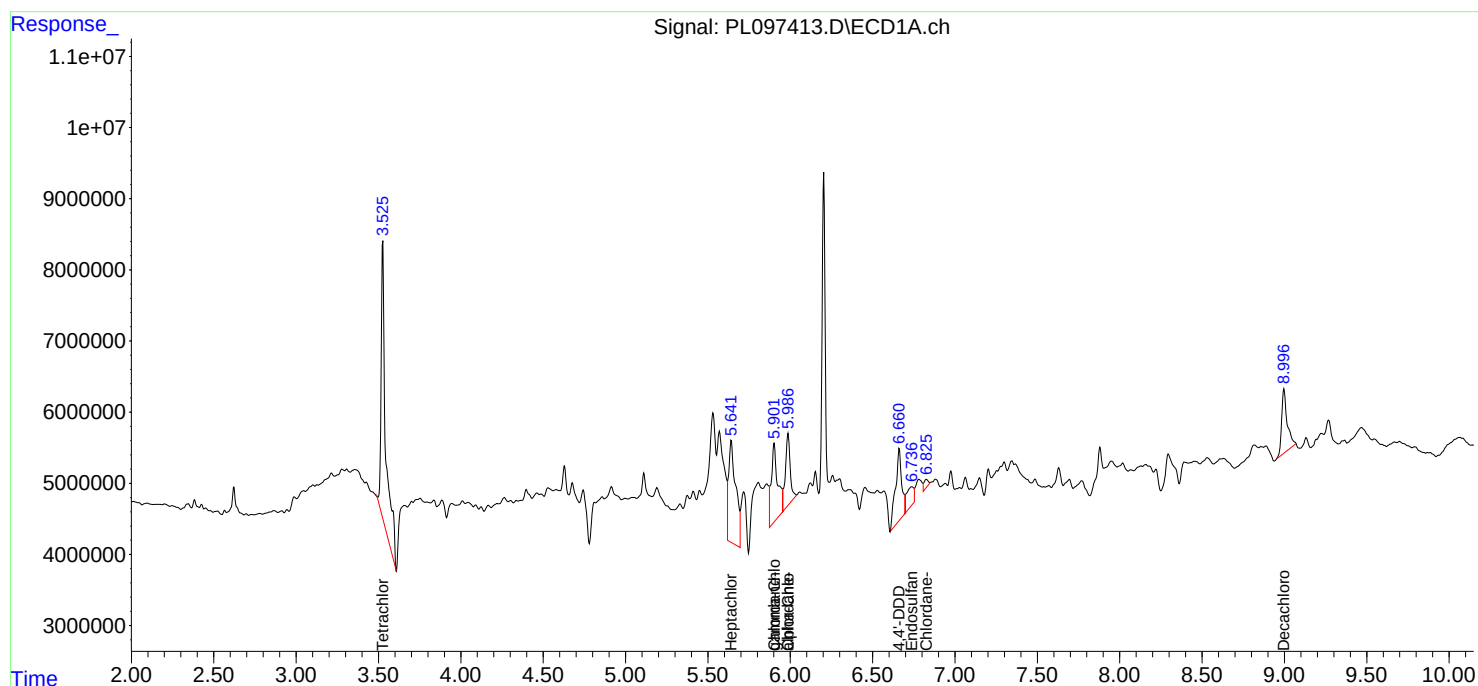
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

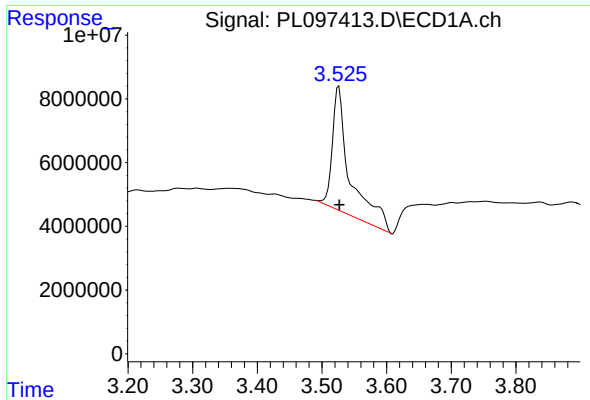
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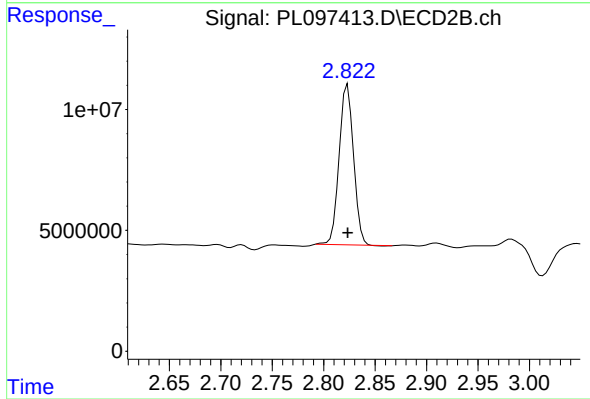




#1 Tetrachloro-m-xylene

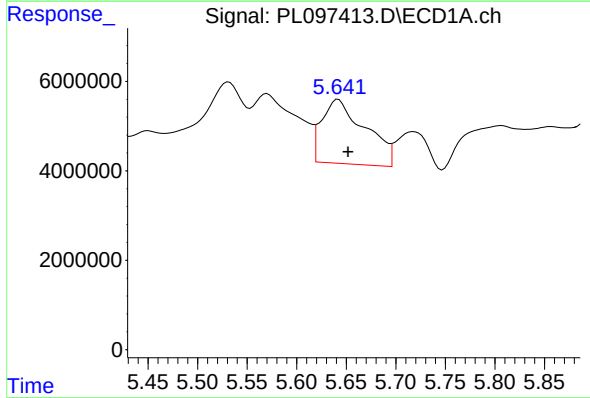
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 73615841
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



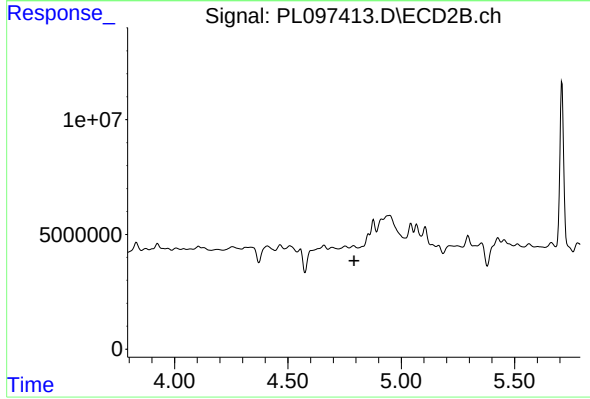
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 64519178
Conc: 9.81 ng/ml



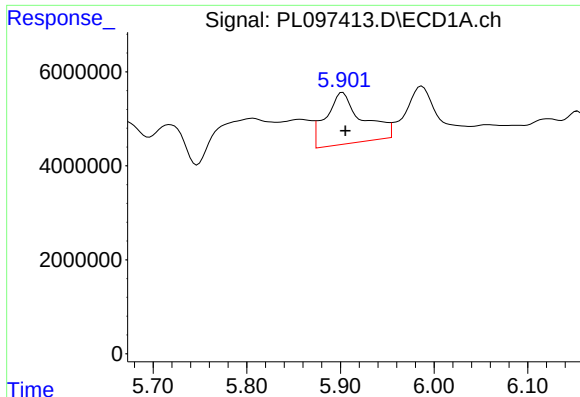
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 43872916
Conc: 7.63 ng/ml



#8 Heptachlor epoxide

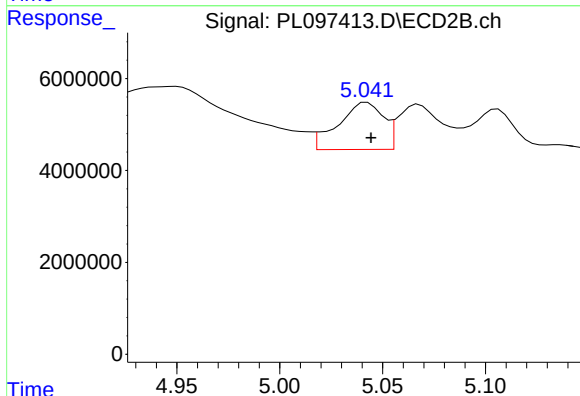
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

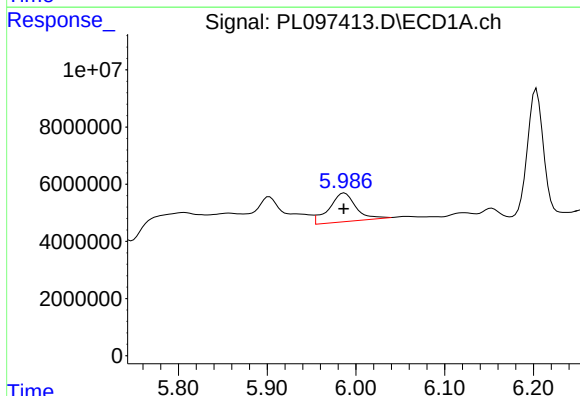
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 29766944
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



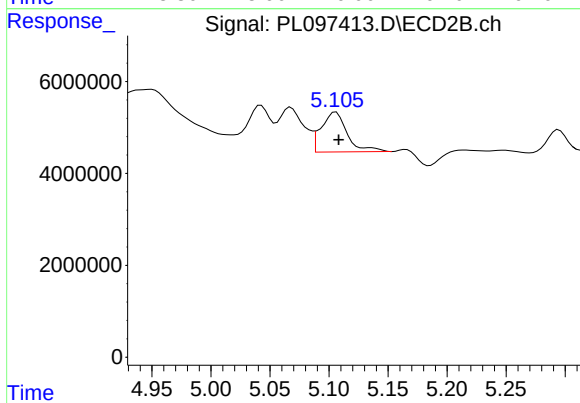
#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 15715502
Conc: 1.80 ng/ml



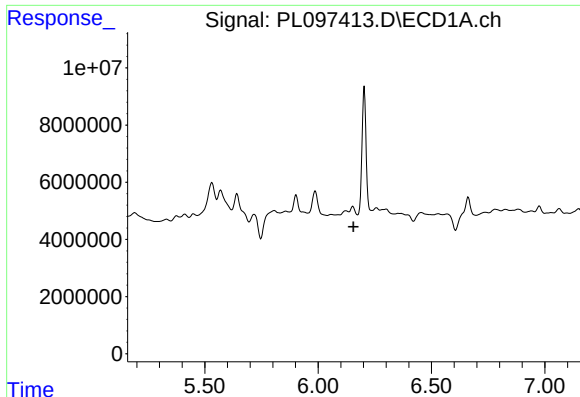
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 20836999
Conc: 3.67 ng/ml



#11 alpha-Chlordane

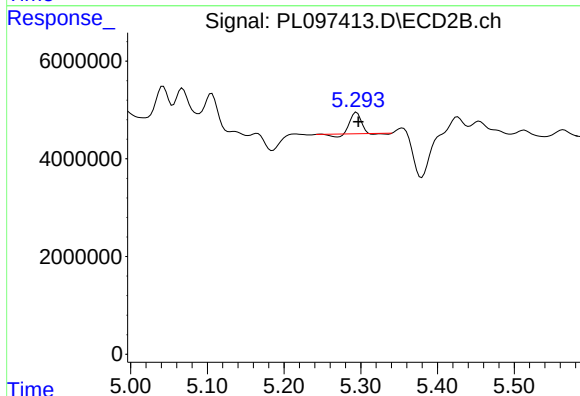
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 13248973
Conc: 1.60 ng/ml



#12 4,4'-DDE

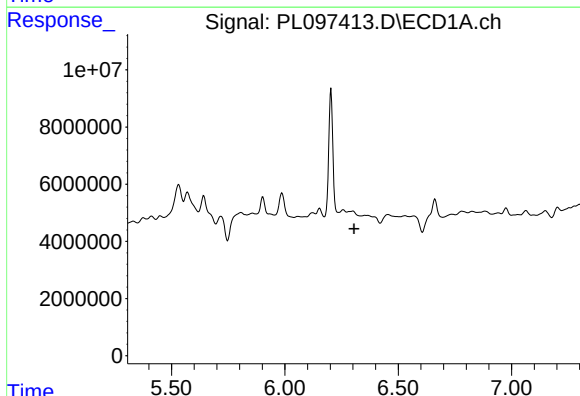
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



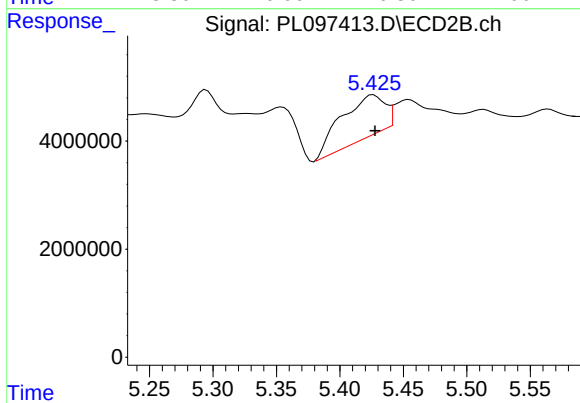
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 3661727
Conc: 0.48 ng/ml



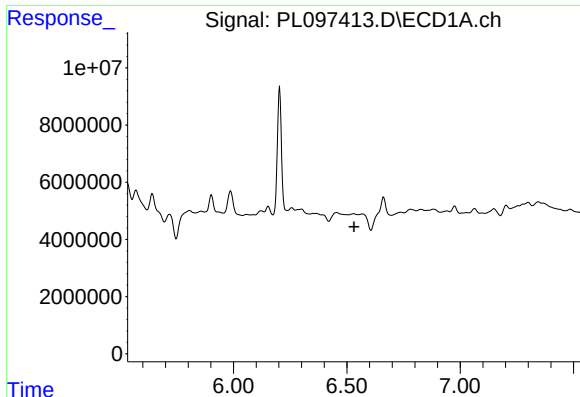
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#13 Dieldrin

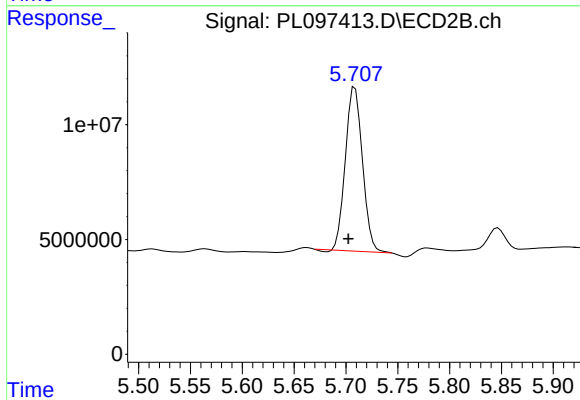
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 18652077
Conc: 2.28 ng/ml



#14 Endrin

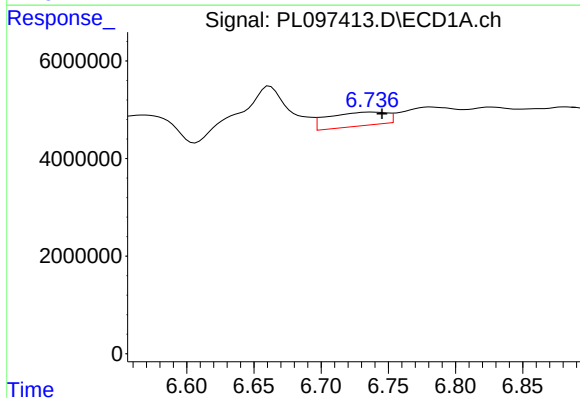
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



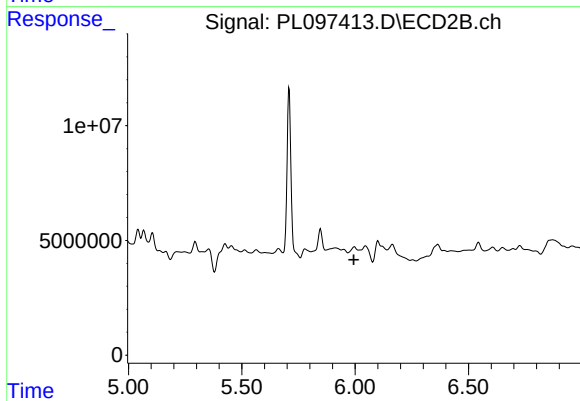
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 81440602
Conc: 10.84 ng/ml



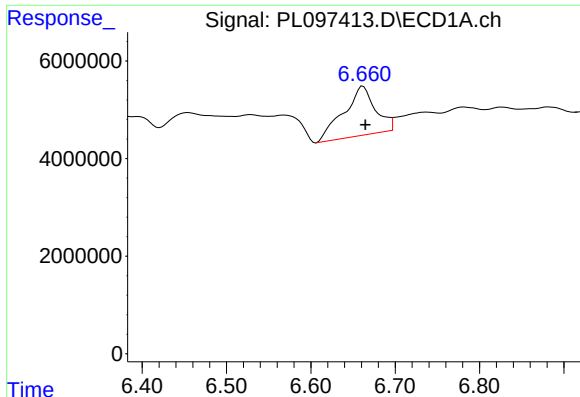
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 8588427
Conc: 1.75 ng/ml



#15 Endosulfan II

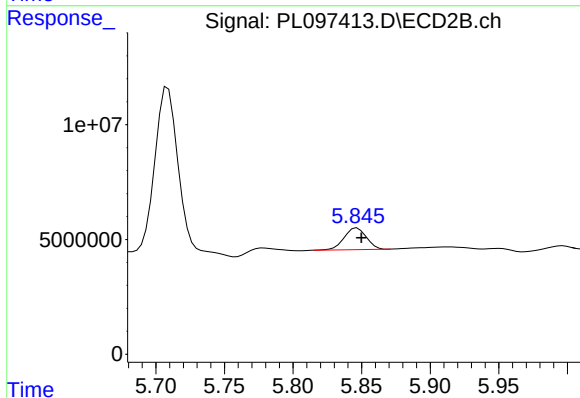
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

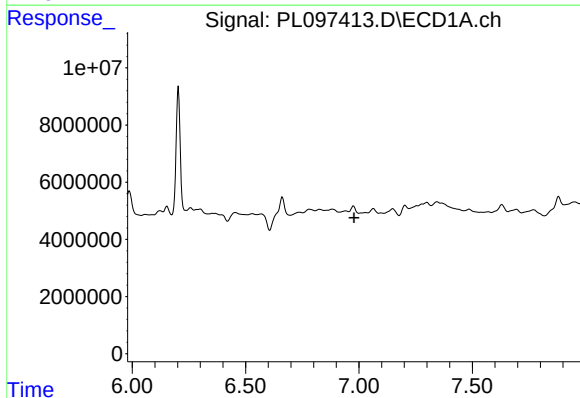
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 26257706
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



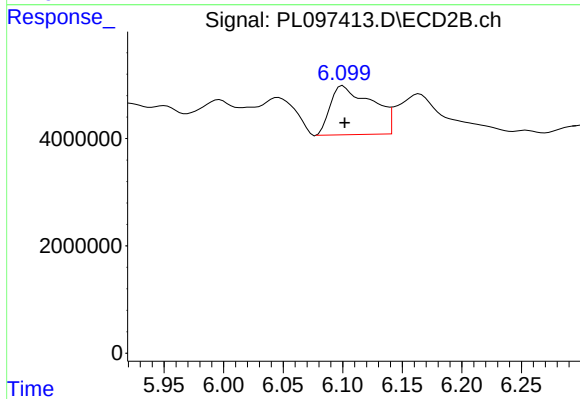
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 10725350
Conc: 1.66 ng/ml



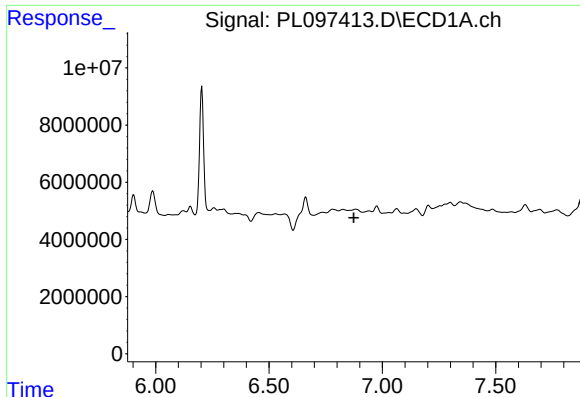
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

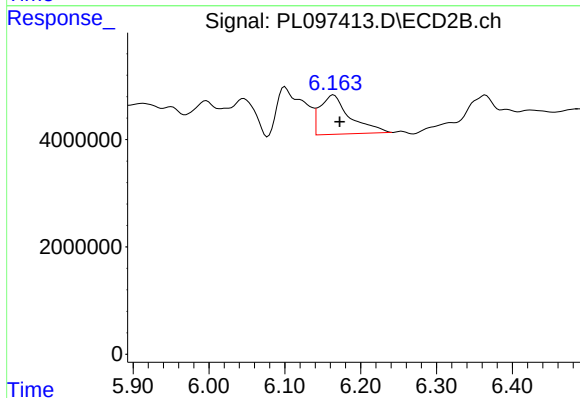
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 22280801
Conc: 3.22 ng/ml



#18 Endrin aldehyde

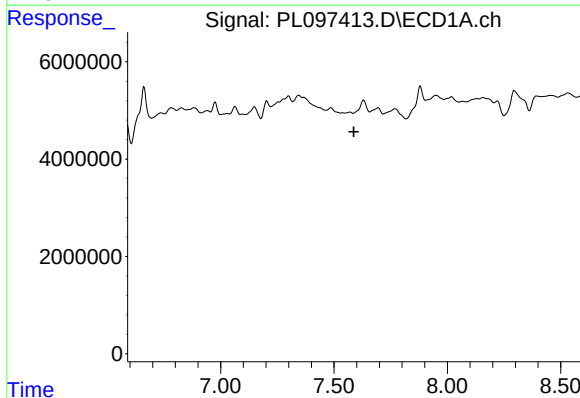
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



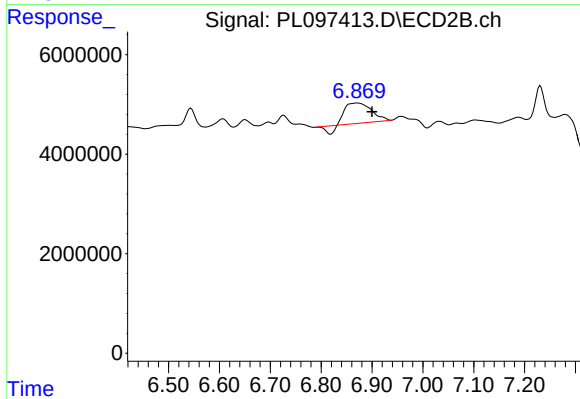
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 19673497
Conc: 3.69 ng/ml



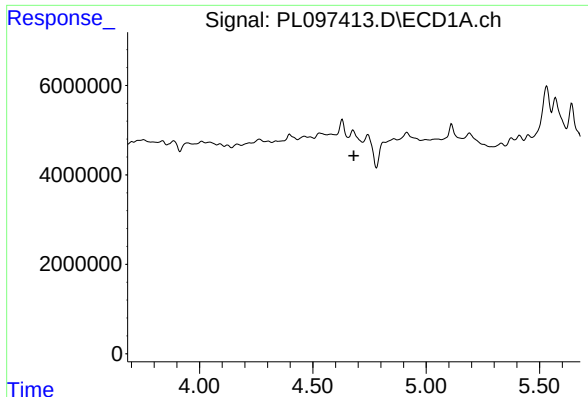
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.587 min
Response: 0
Conc: N.D.



#21 Endrin ketone

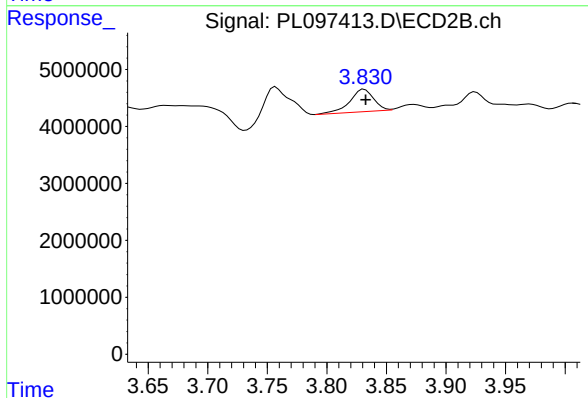
R.T.: 6.871 min
Delta R.T.: -0.029 min
Response: 13271975
Conc: 1.76 ng/ml



#23 Chlordane-1

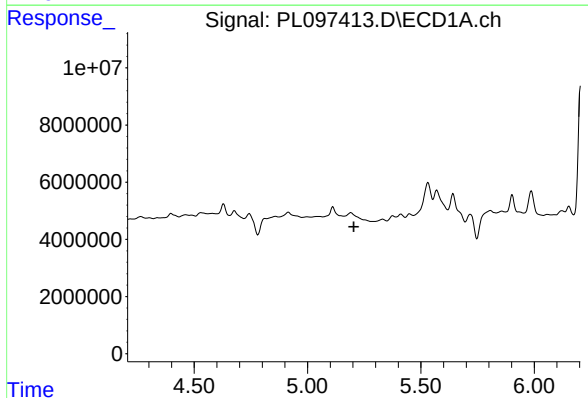
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



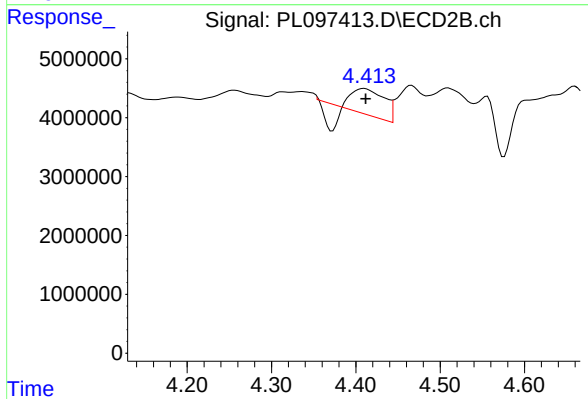
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 5502858
Conc: 21.65 ng/ml



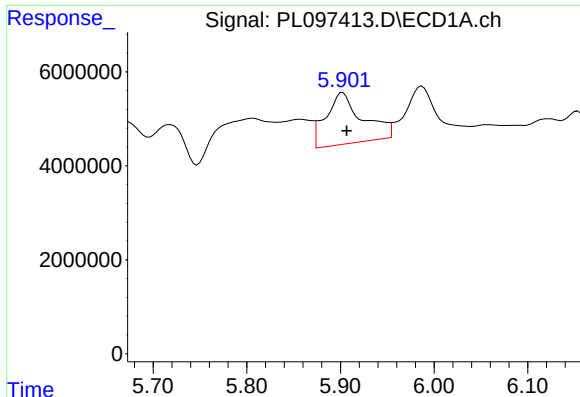
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#24 Chlordane-2

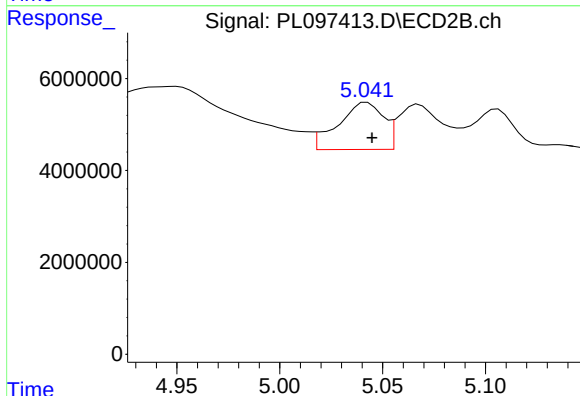
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 8534137
Conc: 29.06 ng/ml



#25 Chlordane-3

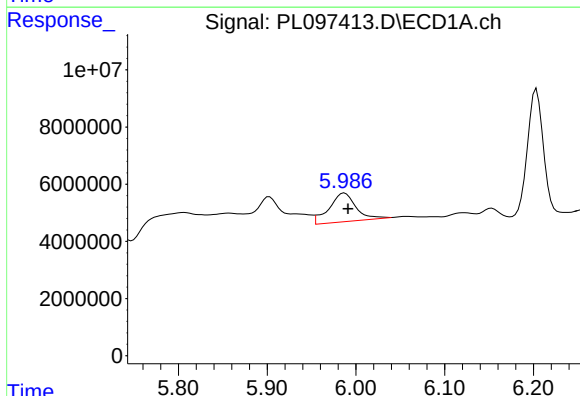
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 29766944
Conc: 36.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



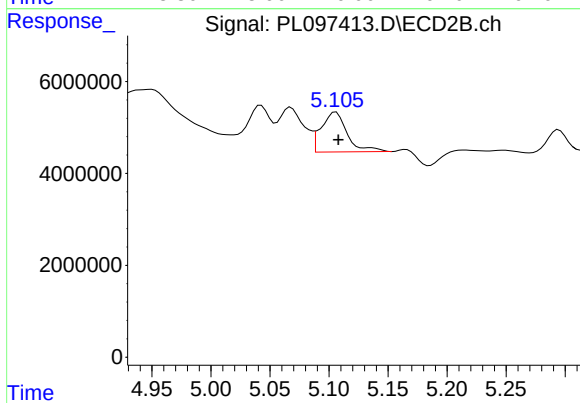
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 15715502
Conc: 17.57 ng/ml



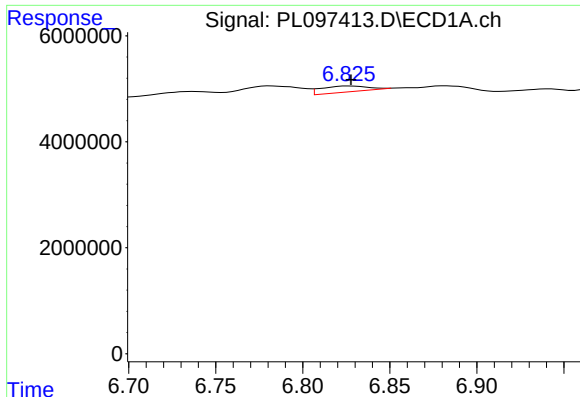
#26 Chlordane-4

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 20836999
Conc: 20.83 ng/ml



#26 Chlordane-4

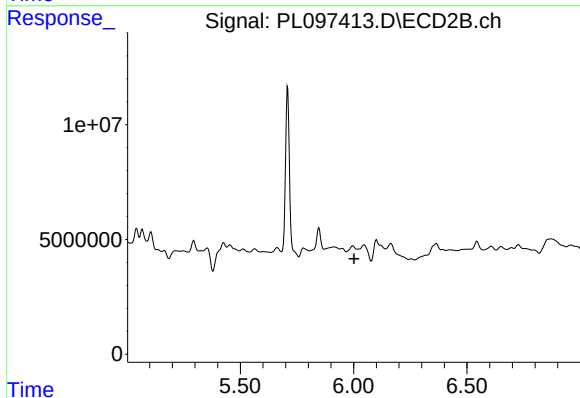
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 13248973
Conc: 17.40 ng/ml



#27 Chlordane-5

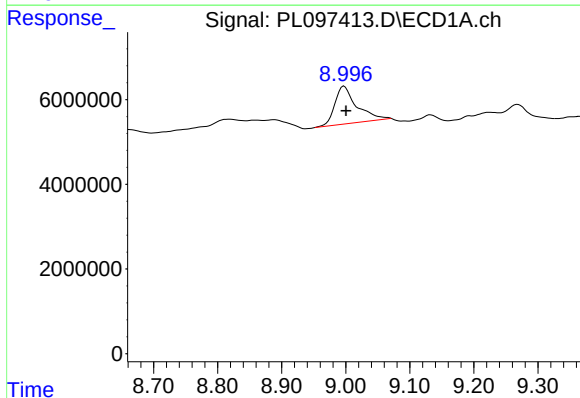
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 2105645
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



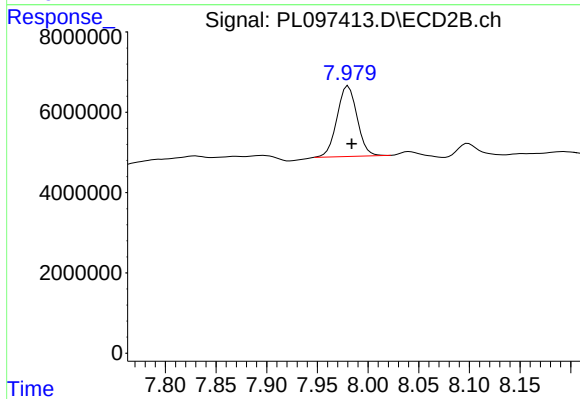
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 21492933
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 24295544
Conc: 4.27 ng/ml