

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 23:41
 Operator : AR\AJ
 Sample : PB153981TB
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:15:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.688	44317944	23700942	22.160	21.341
28)	SA Decachlor...	9.020	7.870	31673580	26918637	24.333	24.226
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	75225	N.D.	0.047 #
4)	MA Heptachlor	4.857	0.000	578613	0	0.213	N.D. #
7)	B delta-BHC	4.714	0.000	2368530	0	0.888	N.D. #
8)	B Heptachlo...	5.628	4.626f	4337048	11811	1.625	0.009 #
9)	A Endosulfan I	6.010	5.046f	277033	120252	0.117	0.098
10)	B gamma-Chl...	0.000	4.933f	0	365379	N.D.	0.274 #
11)	B alpha-Chl...	0.000	4.998f	0	552890	N.D.	0.410 #
12)	B 4,4'-DDE	0.000	5.171	0	89328	N.D.	0.073 #
14)	MA Endrin	0.000	5.585f	0	1383878	N.D.	1.259 #
15)	B Endosulfa...	0.000	5.868	0	31256	N.D.	0.027 #
18)	B Endrin al...	0.000	6.028f	0	88566	N.D.	0.099 #
19)	B Endosulfa...	7.104	0.000	127069	0	0.074	N.D. #
22)	Mirex	8.094f	0.000	9267	0	0.006	N.D. #
23)	Chlordane-1	0.000	3.703	0	54971	N.D.	0.139 #
24)	Chlordane-2	0.000	4.268	0	100237	N.D.	0.236 #
25)	Chlordane-3	0.000	4.933f	0	365379	N.D.	0.266 #
26)	Chlordane-4	0.000	4.998f	0	552890	N.D.	0.386 #
27)	Chlordane-5	0.000	5.868	0	31256	N.D.	0.068 #

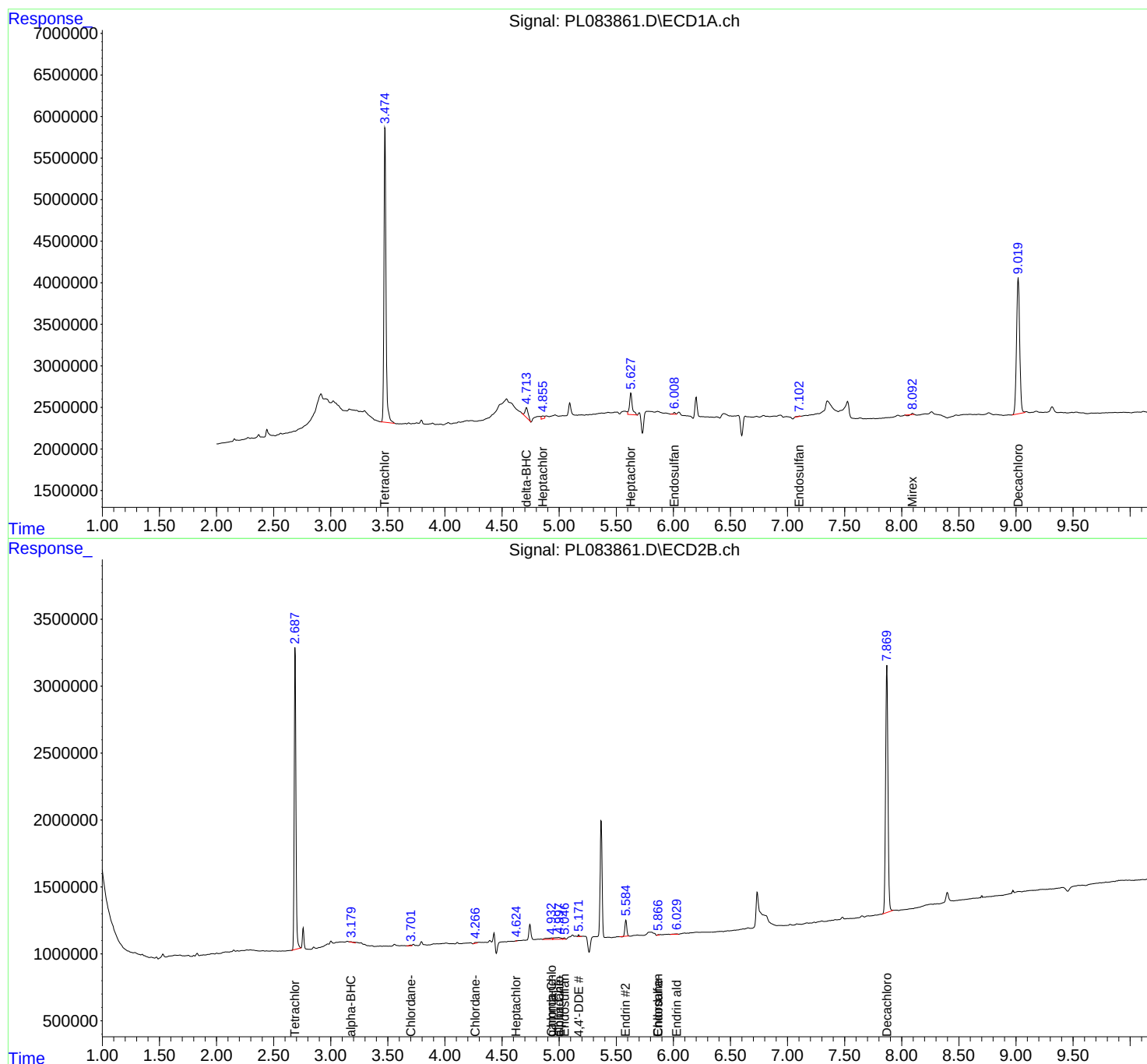
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

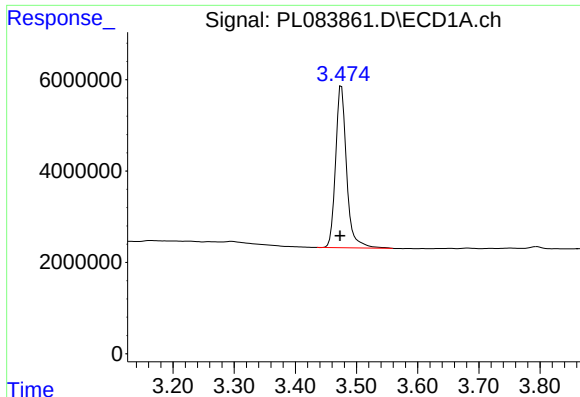
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
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Integration File signal 2: autoint2.e
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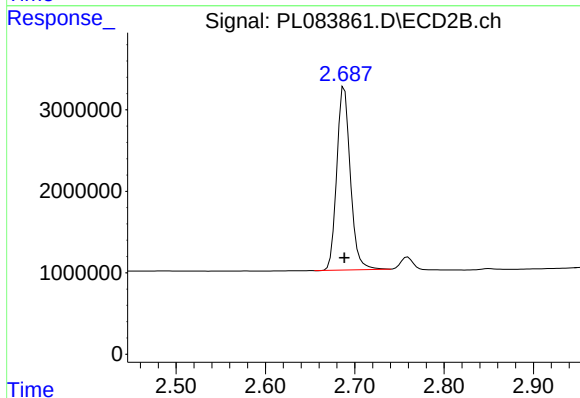




#1 Tetrachloro-m-xylene

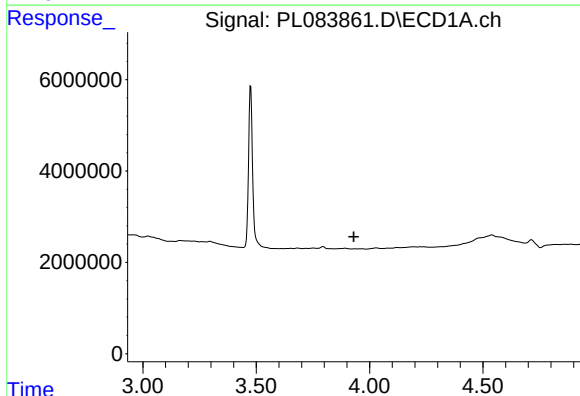
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 44317944
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



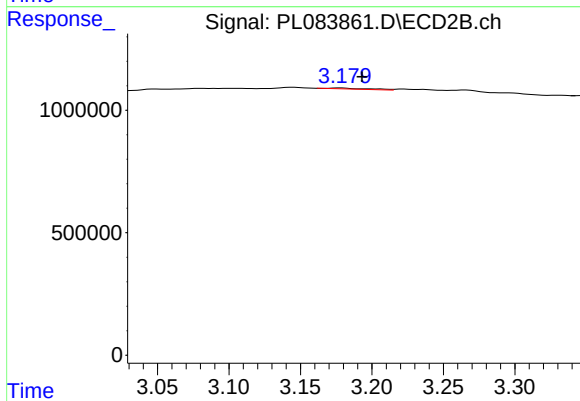
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 23700942
Conc: 21.34 ng/ml



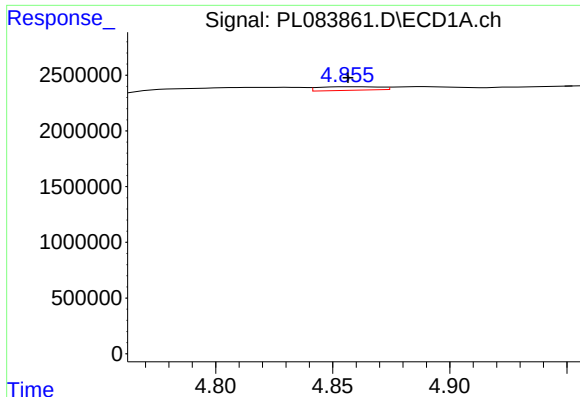
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

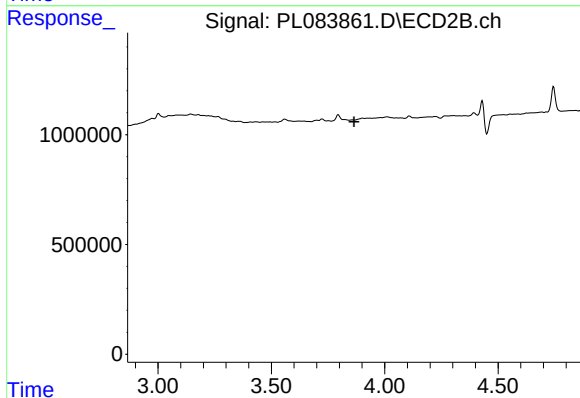
R.T.: 3.178 min
Delta R.T.: -0.015 min
Response: 75225
Conc: 0.05 ng/ml



#4 Heptachlor

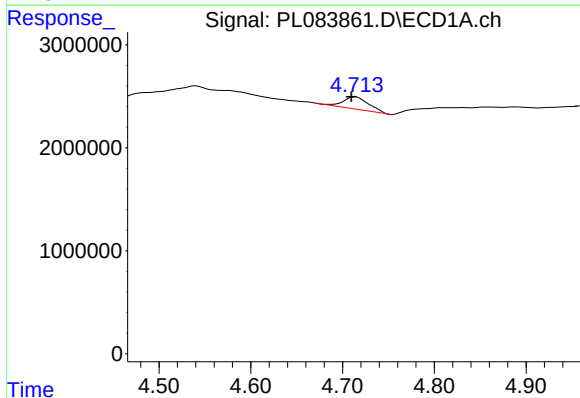
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 578613
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



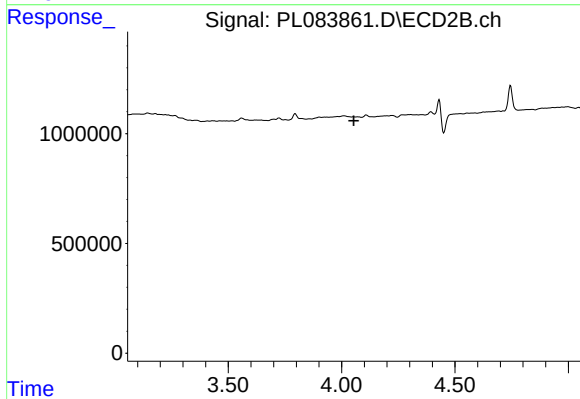
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



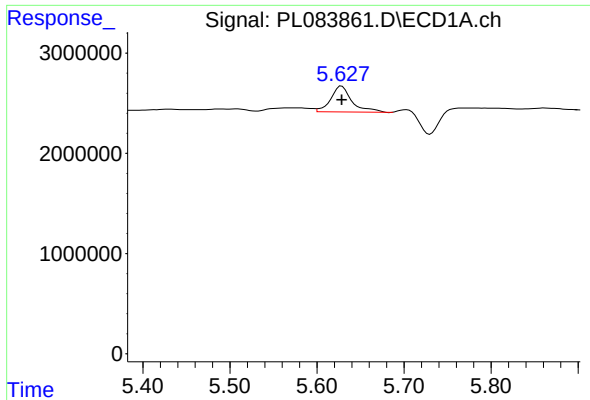
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 2368530
Conc: 0.89 ng/ml



#7 delta-BHC

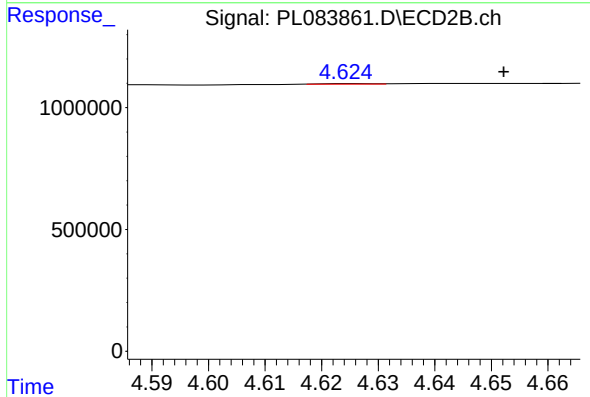
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

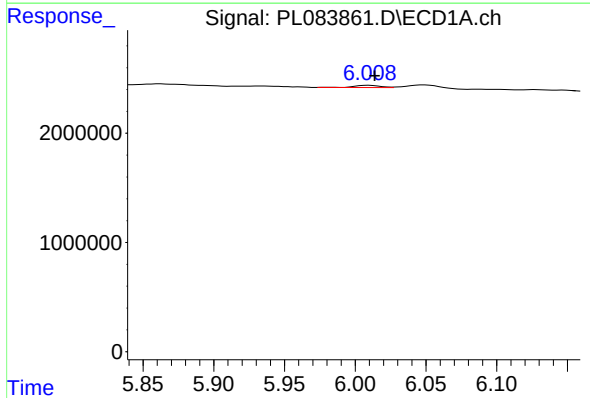
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 4337048
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



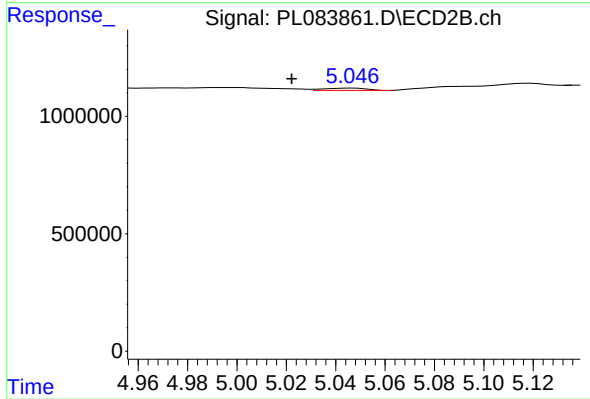
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: -0.027 min
Response: 11811
Conc: 0.01 ng/ml



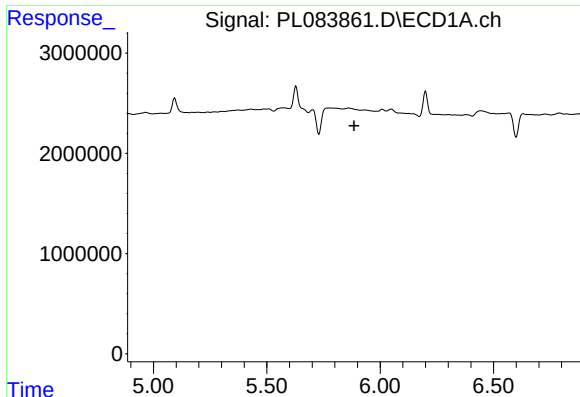
#9 Endosulfan I

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 277033
Conc: 0.12 ng/ml



#9 Endosulfan I

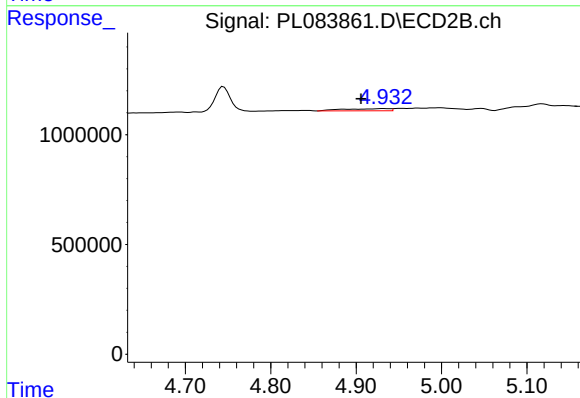
R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 120252
Conc: 0.10 ng/ml



#10 gamma-Chlordane

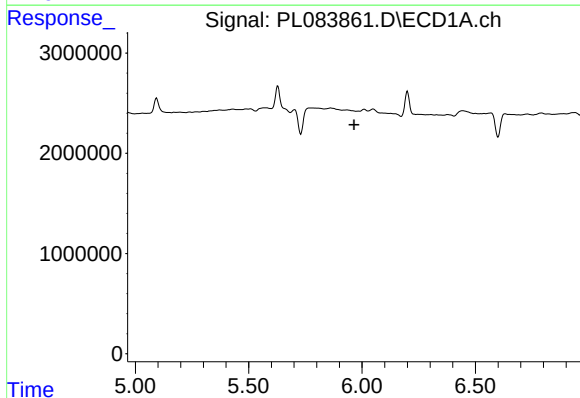
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



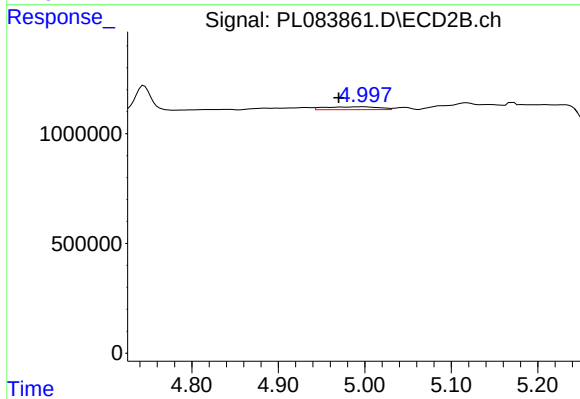
#10 gamma-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.027 min
Response: 365379
Conc: 0.27 ng/ml



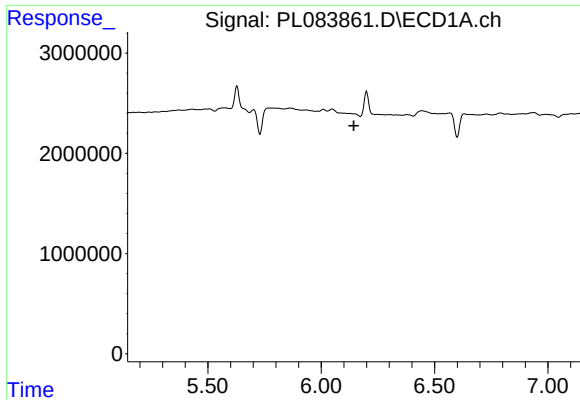
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

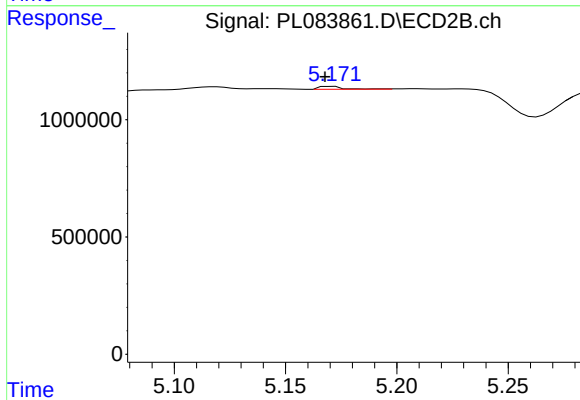
R.T.: 4.998 min
Delta R.T.: 0.028 min
Response: 552890
Conc: 0.41 ng/ml



#12 4,4'-DDE

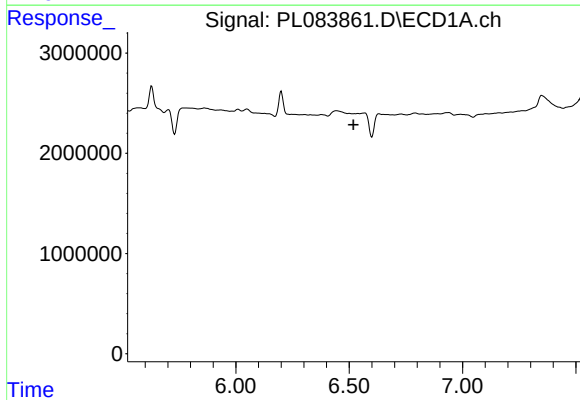
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



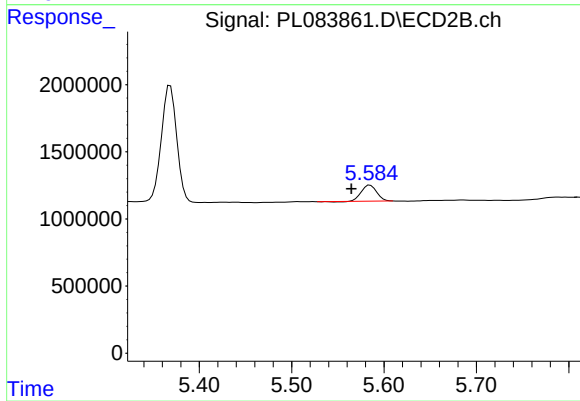
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 89328
Conc: 0.07 ng/ml



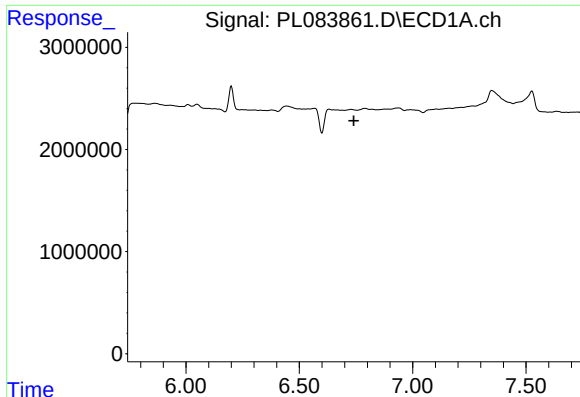
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.



#14 Endrin

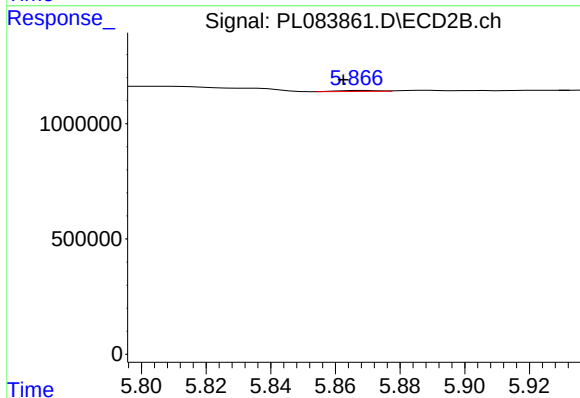
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 1383878
Conc: 1.26 ng/ml



#15 Endosulfan II

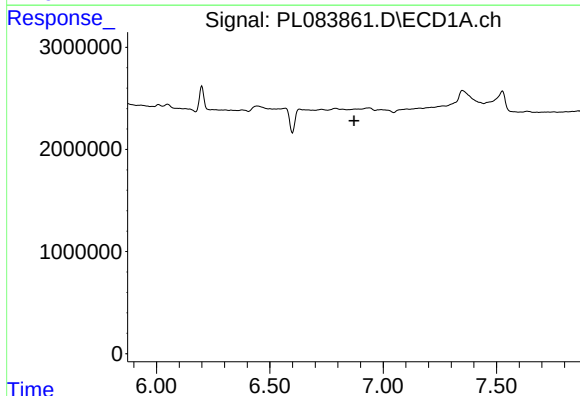
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



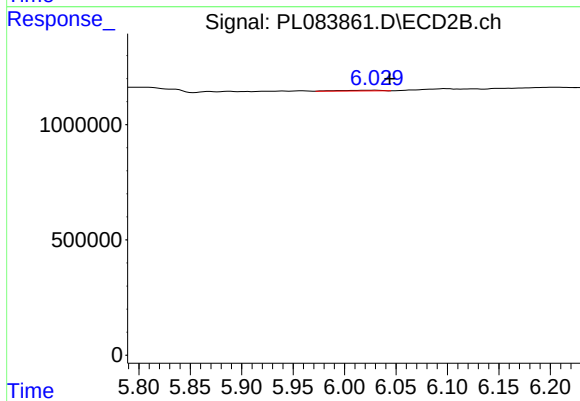
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 31256
Conc: 0.03 ng/ml



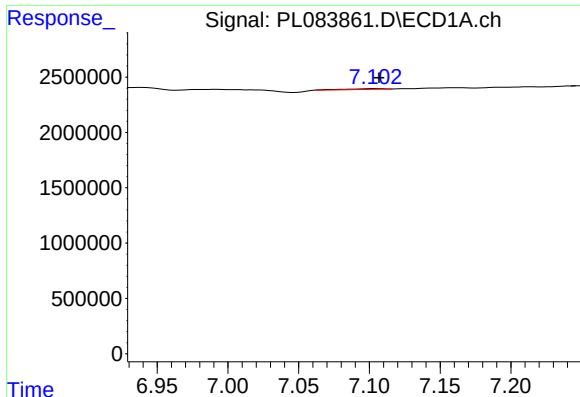
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

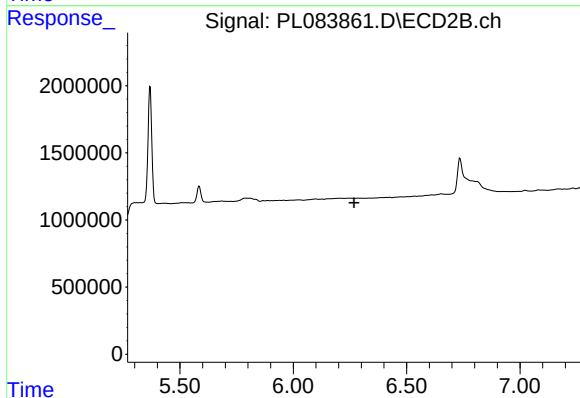
R.T.: 6.028 min
Delta R.T.: -0.015 min
Response: 88566
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

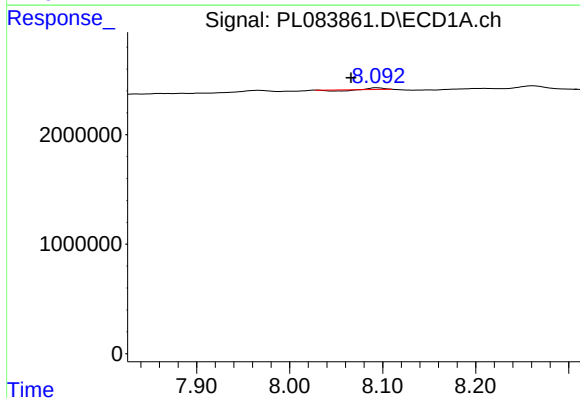
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 127069
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



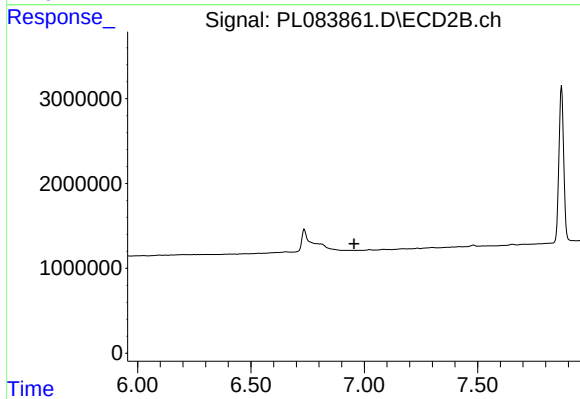
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



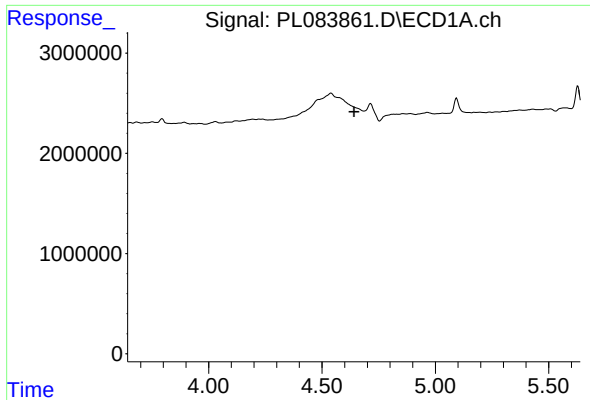
#22 Mirex

R.T.: 8.094 min
Delta R.T.: 0.028 min
Response: 9267
Conc: 0.01 ng/ml



#22 Mirex

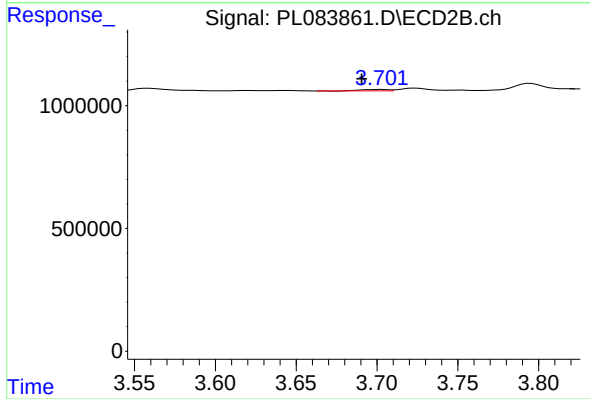
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#23 Chlordane-1

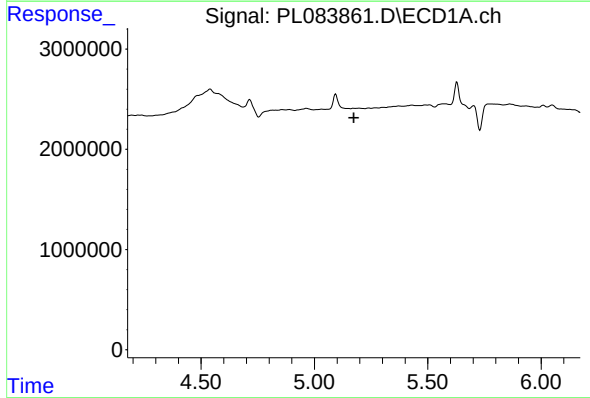
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



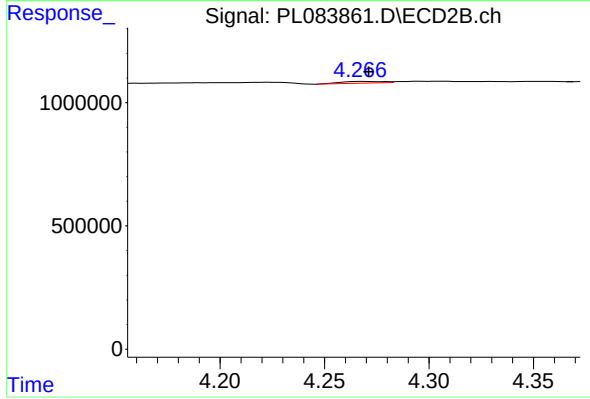
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.012 min
Response: 54971
Conc: 0.14 ng/ml



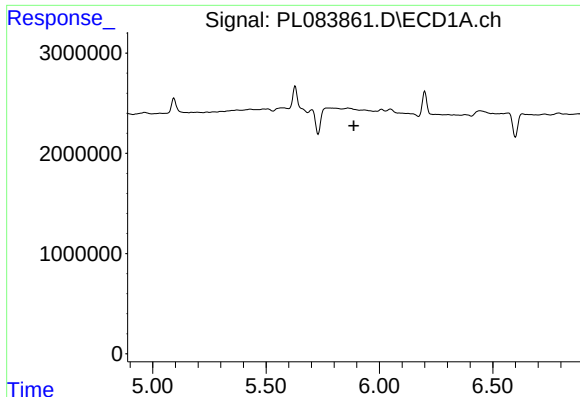
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

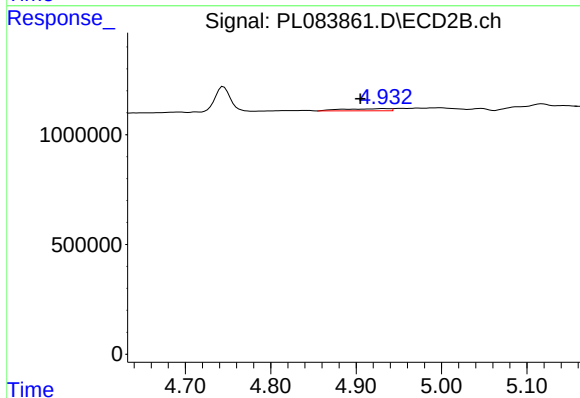
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 100237
Conc: 0.24 ng/ml



#25 Chlordane-3

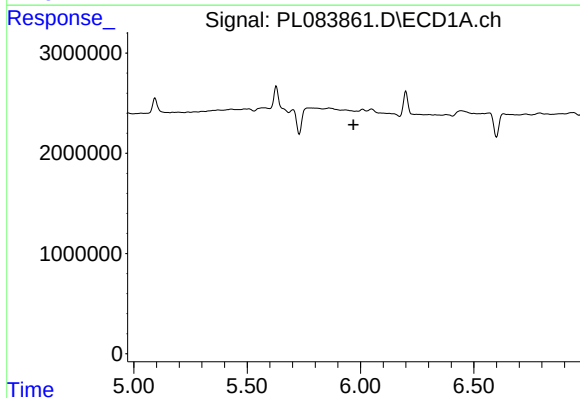
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



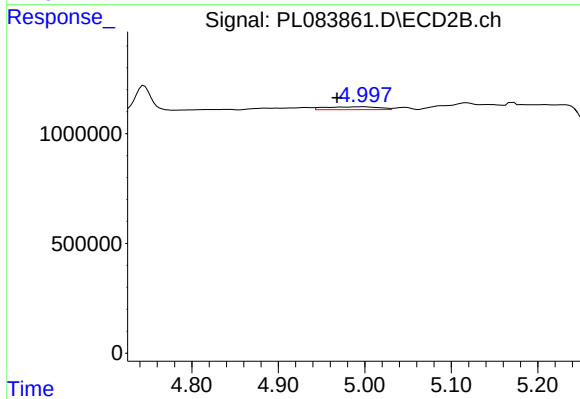
#25 Chlordane-3

R.T.: 4.933 min
Delta R.T.: 0.028 min
Response: 365379
Conc: 0.27 ng/ml



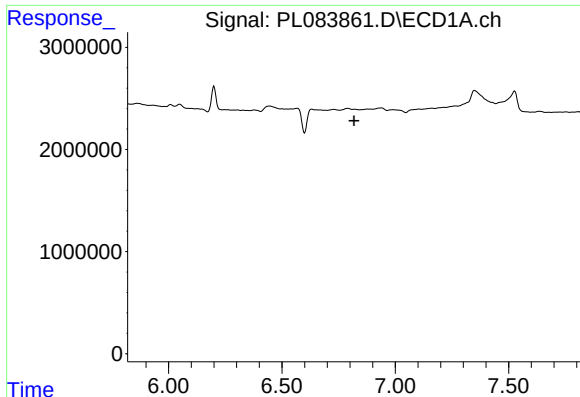
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

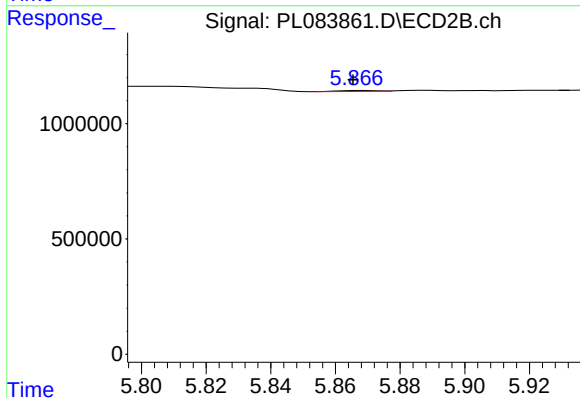
R.T.: 4.998 min
Delta R.T.: 0.029 min
Response: 552890
Conc: 0.39 ng/ml



#27 Chlordane-5

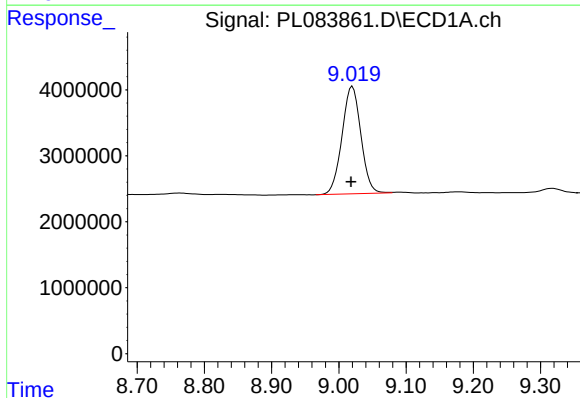
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



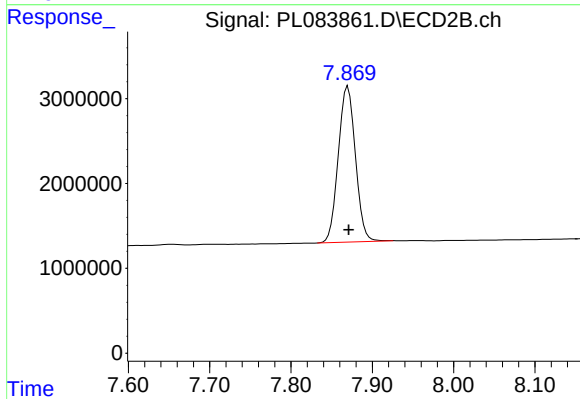
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 31256
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 31673580
Conc: 24.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 26918637
Conc: 24.23 ng/ml