

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 00:57
 Operator : SG\AJ
 Sample : K5420-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:45:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.544	4.045	211.5E6	49196811	19.508	19.660
28)	SA Decachlor...	8.332	9.124	172.0E6	48501784	17.533	17.224
Target Compounds							
2)	A alpha-BHC	3.986	4.462f	22675244	2460525	1.300	0.712 #
3)	MA gamma-BHC...	4.301f	0.000	8332345	0	0.535	N.D. #
7)	B delta-BHC	4.732	0.000	6075069	0	0.399	N.D. #
8)	B Heptachlo...	0.000	5.928	0	2144313	N.D.	0.735 #
15)	B Endosulfa...	6.406	6.976	18127906	13253221	1.621	5.188 #
16)	A 4,4'-DDD	6.248	0.000	4188076	0	0.471	N.D. #
17)	MA 4,4'-DDT	0.000	7.179	0	3962129	N.D.	1.713 #
18)	B Endrin al...	0.000	7.089	0	5012104	N.D.	2.282 #
21)	B Endrin ke...	0.000	7.775	0	3721883	N.D.	1.443 #
22)	Mirex	7.466	0.000	4507116	0	0.527	N.D. #
27)	Chlordane-5	6.406	7.034	18127906	2116885	49.592	27.690 #

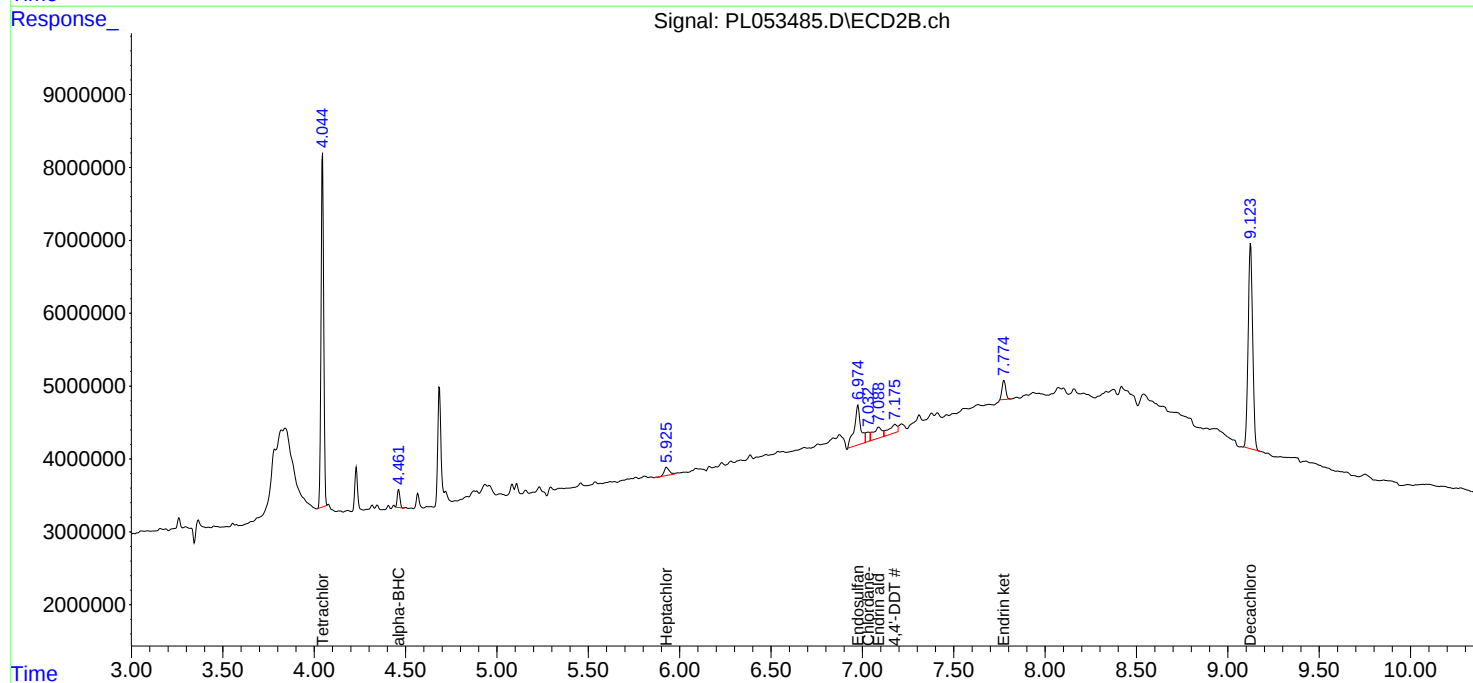
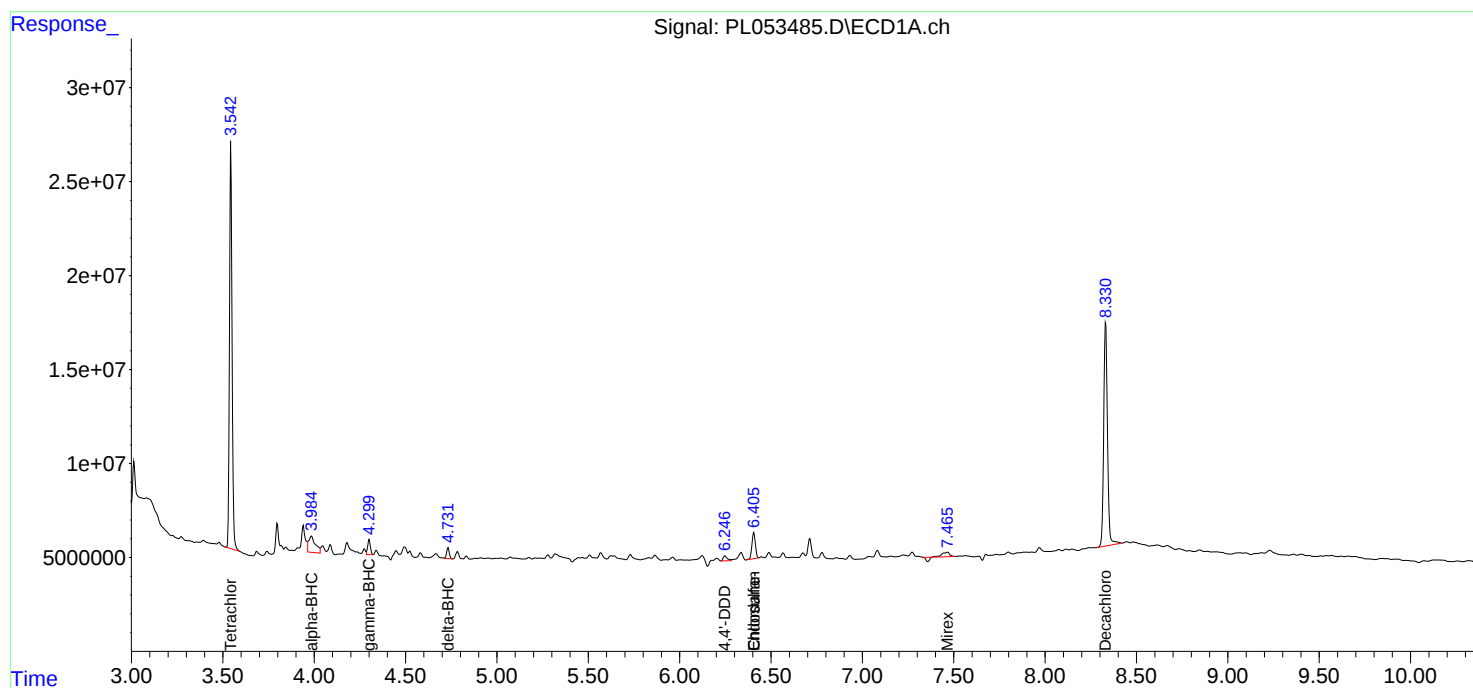
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

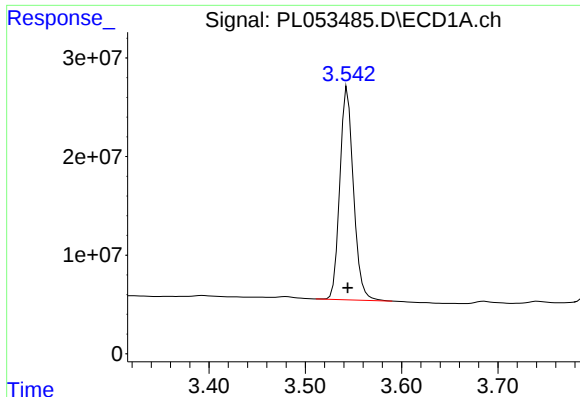
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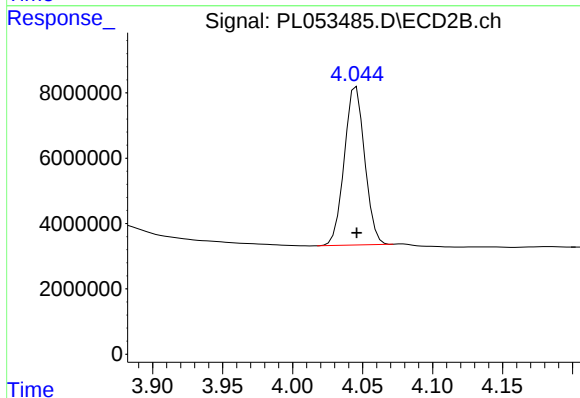




#1 Tetrachloro-m-xylene

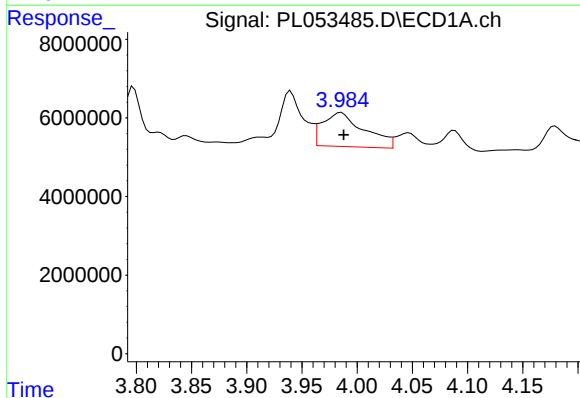
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 211454852
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



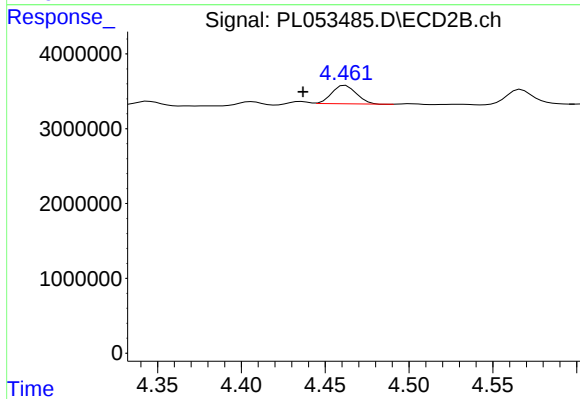
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49196811
Conc: 19.66 ng/ml



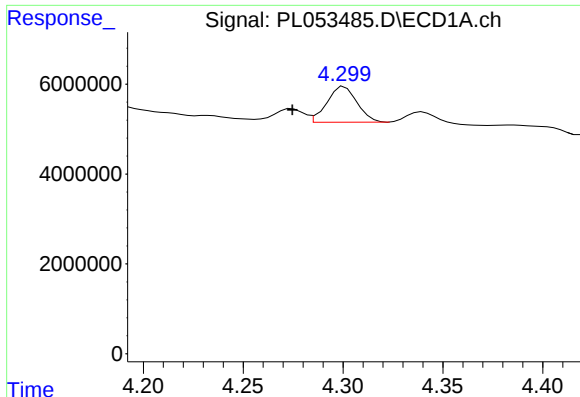
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 22675244
Conc: 1.30 ng/ml



#2 alpha-BHC

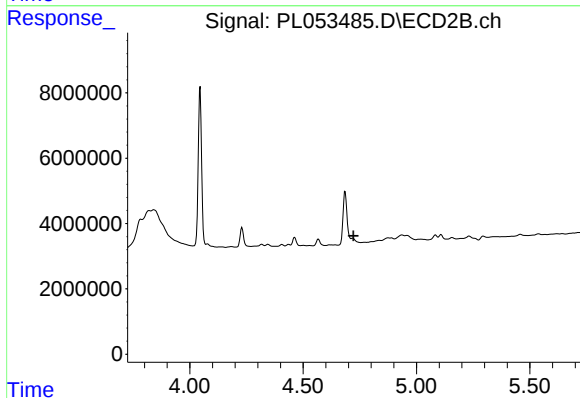
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 2460525
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

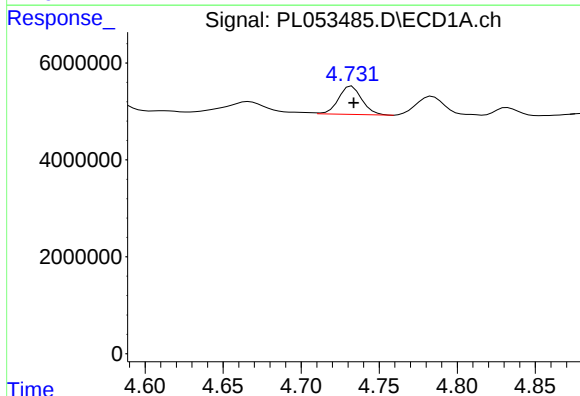
R.T.: 4.301 min
Delta R.T.: 0.026 min
Response: 8332345
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



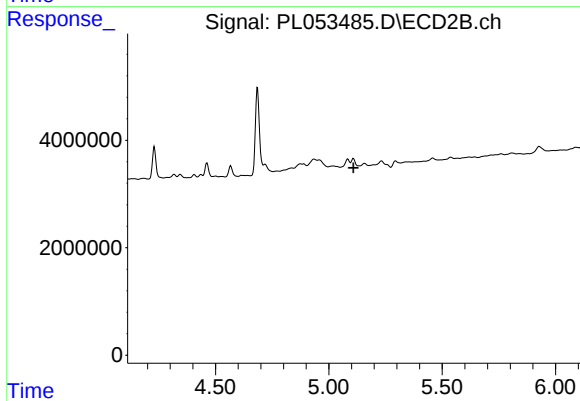
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



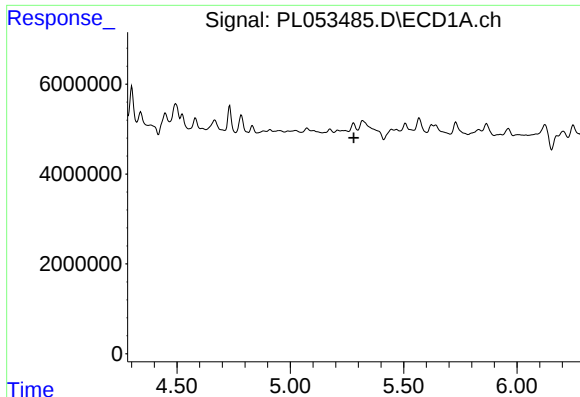
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 6075069
Conc: 0.40 ng/ml



#7 delta-BHC

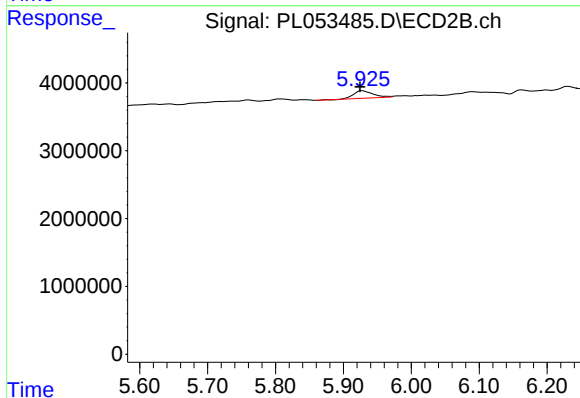
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

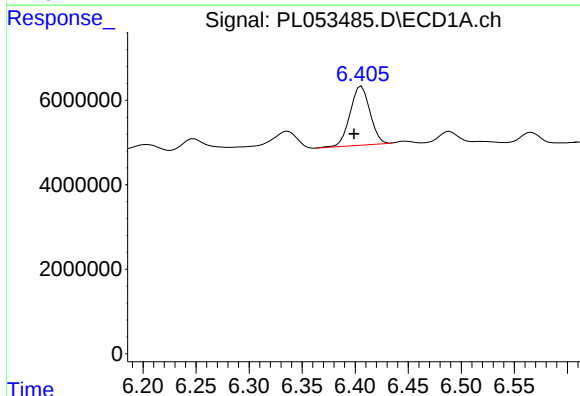
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



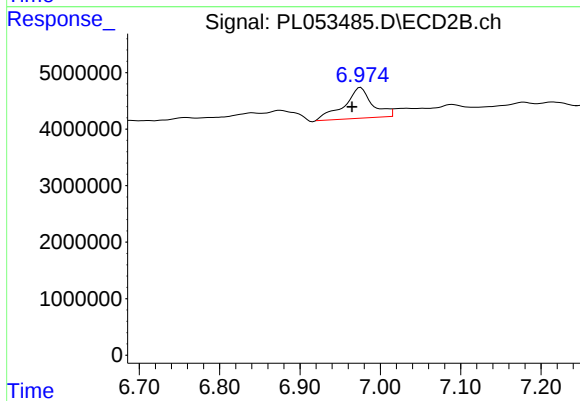
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 2144313
Conc: 0.74 ng/ml



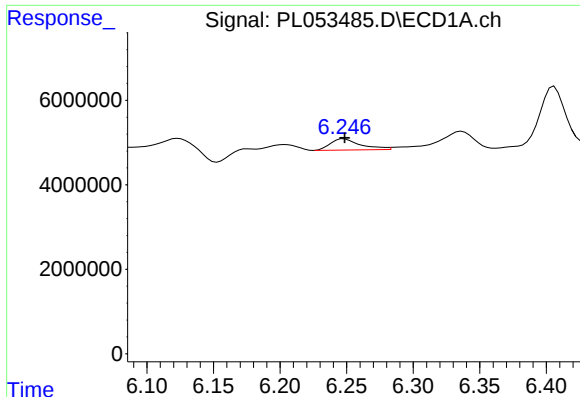
#15 Endosulfan II

R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 18127906
Conc: 1.62 ng/ml



#15 Endosulfan II

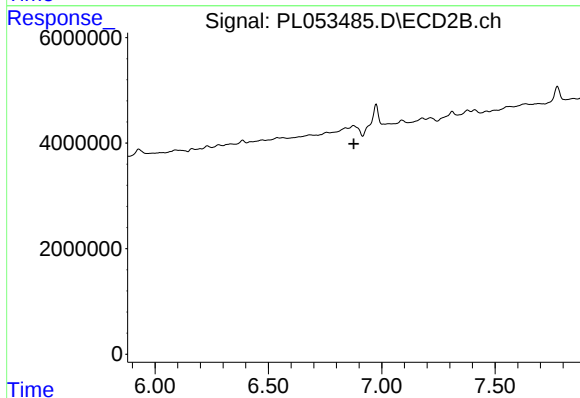
R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 13253221
Conc: 5.19 ng/ml



#16 4,4'-DDD

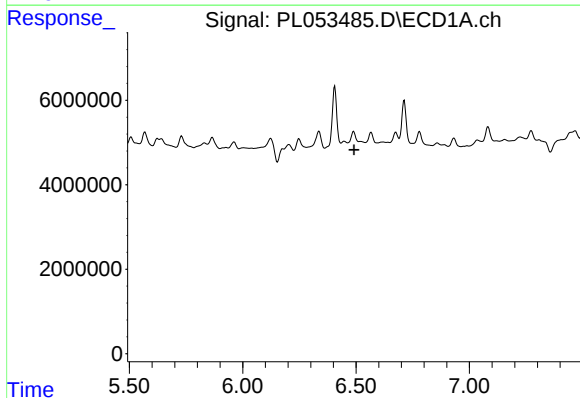
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 4188076
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



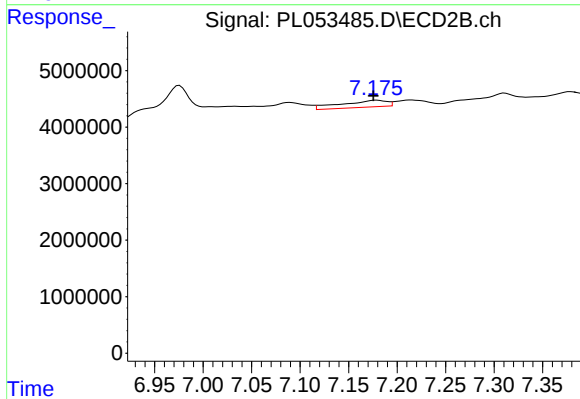
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



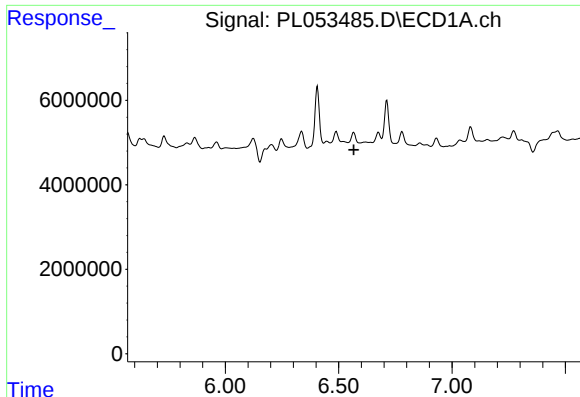
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

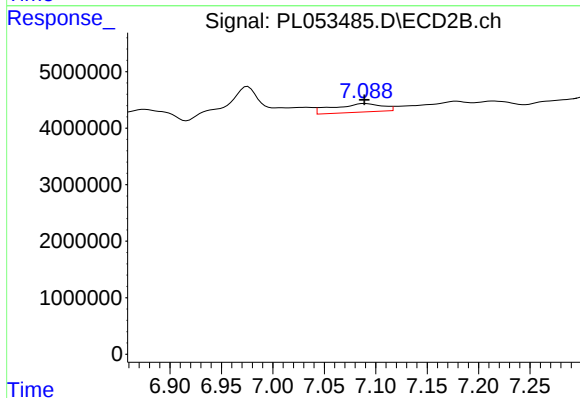
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 3962129
Conc: 1.71 ng/ml



#18 Endrin aldehyde

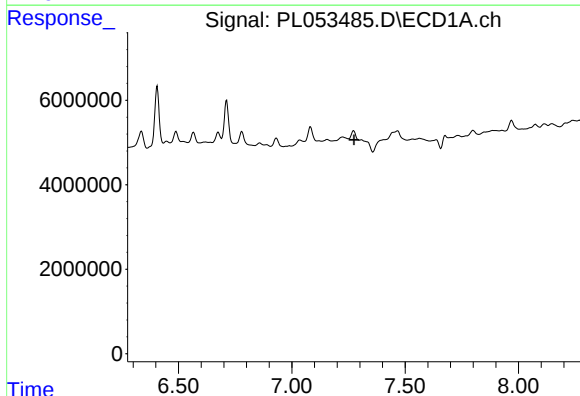
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



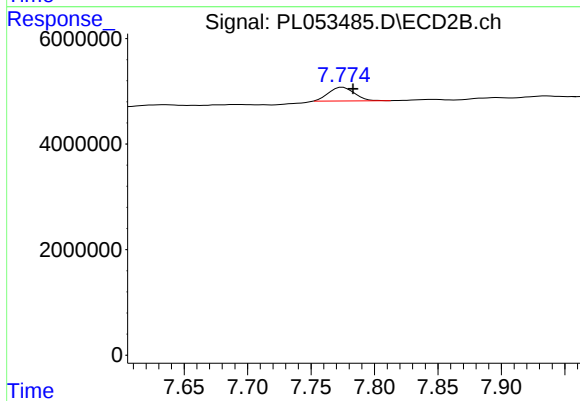
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 5012104
Conc: 2.28 ng/ml



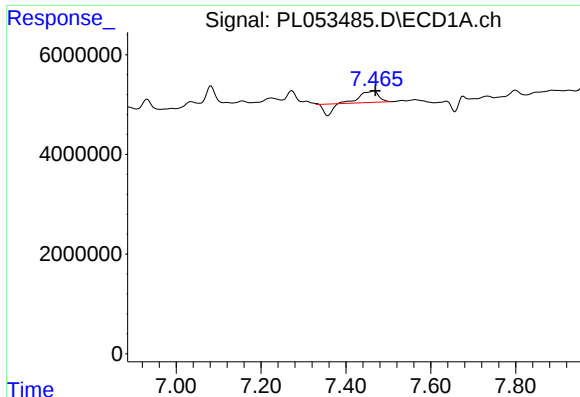
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#21 Endrin ketone

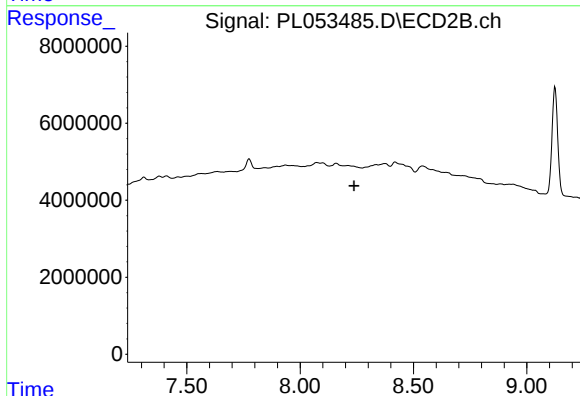
R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 3721883
Conc: 1.44 ng/ml



#22 Mirex

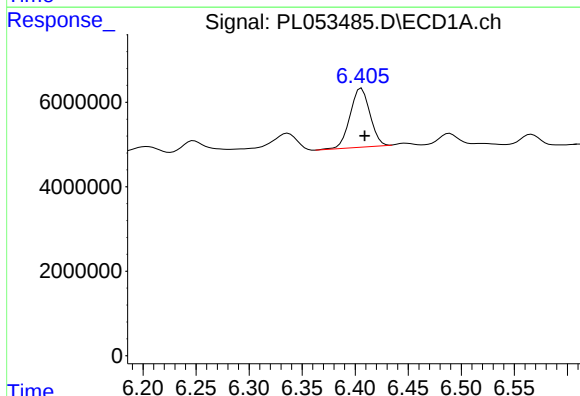
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 4507116
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



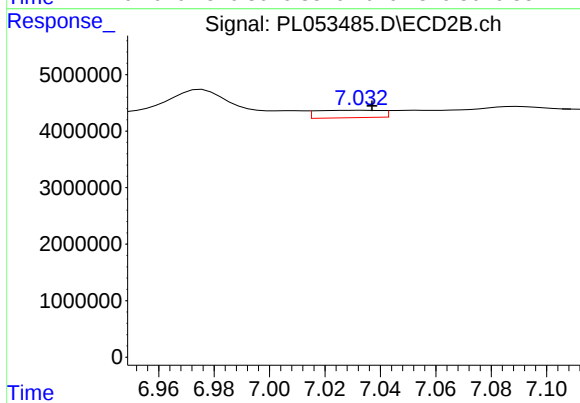
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



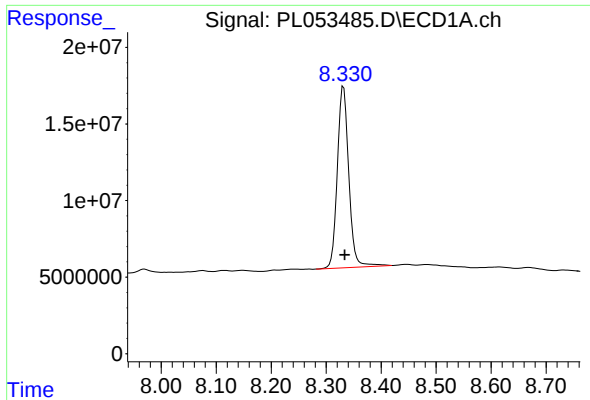
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 18127906
Conc: 49.59 ng/ml



#27 Chlordane-5

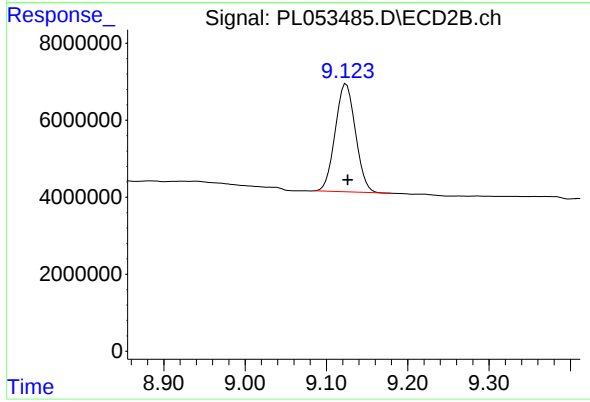
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2116885
Conc: 27.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 172024415
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 48501784
Conc: 17.22 ng/ml