

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 17:46
 Operator : SG\AJ
 Sample : K6331-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N48353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:32:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	248.7E6	50568021	23.653	19.138
28)	SA Decachlor...	8.310	9.143	152.9E6	36691345	16.475	16.621
Target Compounds							
2)	A alpha-BHC	0.000	4.437	0	3884510	N.D.	1.055 #
4)	MA Heptachlor	4.572	5.234	153.6E6	19826387	9.407	6.302 #
5)	MB Aldrin	4.835f	5.525	-12328074	15606683	N.D.	5.420
7)	B delta-BHC	4.742f	0.000	52463158	0	3.466	N.D. #
10)	B gamma-Chl...	5.505	6.167	31876867	4513253	2.188	1.700
17)	MA 4,4'-DDT	6.484	0.000	207.0E6	0	20.566	N.D. #
18)	B Endrin al...	0.000	7.079	0	11309934	N.D.	5.860 #
19)	B Endosulfa...	6.771	0.000	61583263	0	6.122	N.D. #
20)	A Methoxychlor	0.000	7.645	0	12764504	N.D.	11.827 #
21)	B Endrin ke...	0.000	7.783	0	3110608	N.D.	1.397 #
24)	Chlordane-2	4.928	5.525	9279118	15606683	21.909	163.954 #
25)	Chlordane-3	5.505	6.167	31876867	4513253	25.150	14.024 #

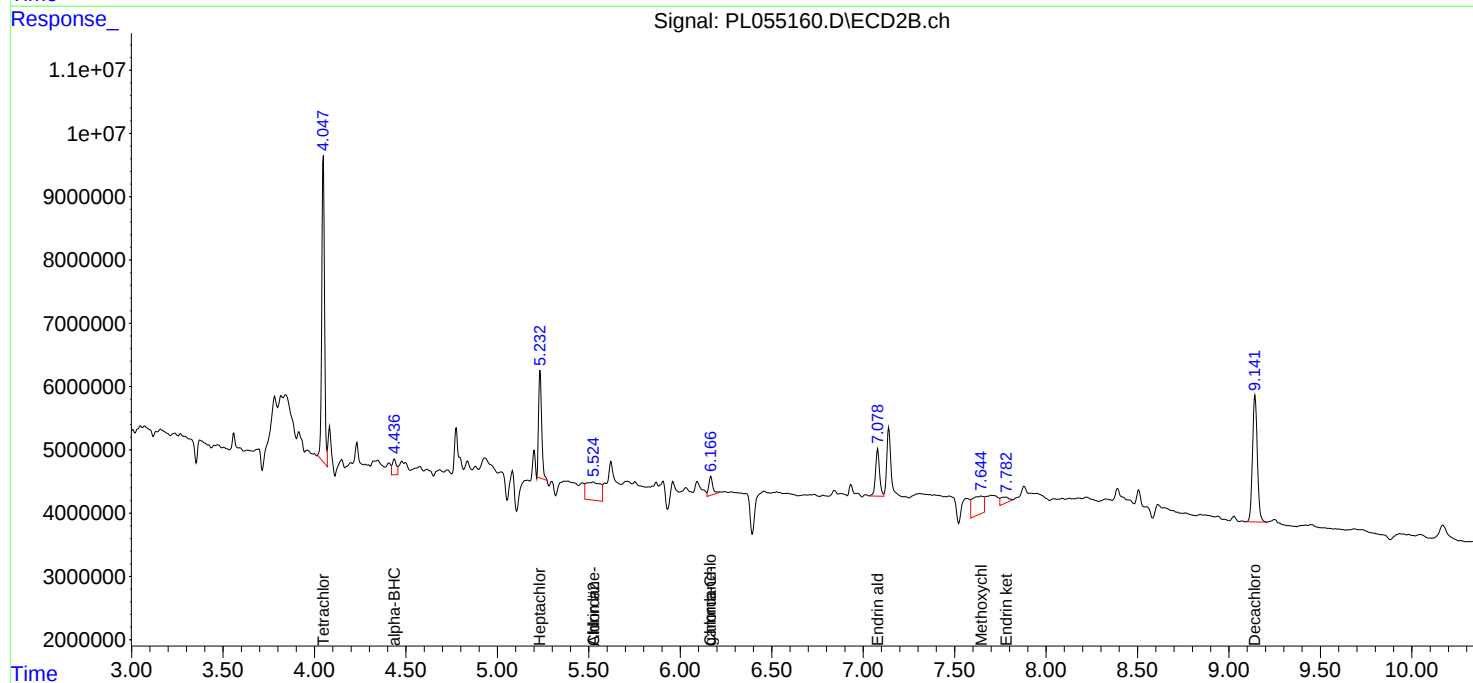
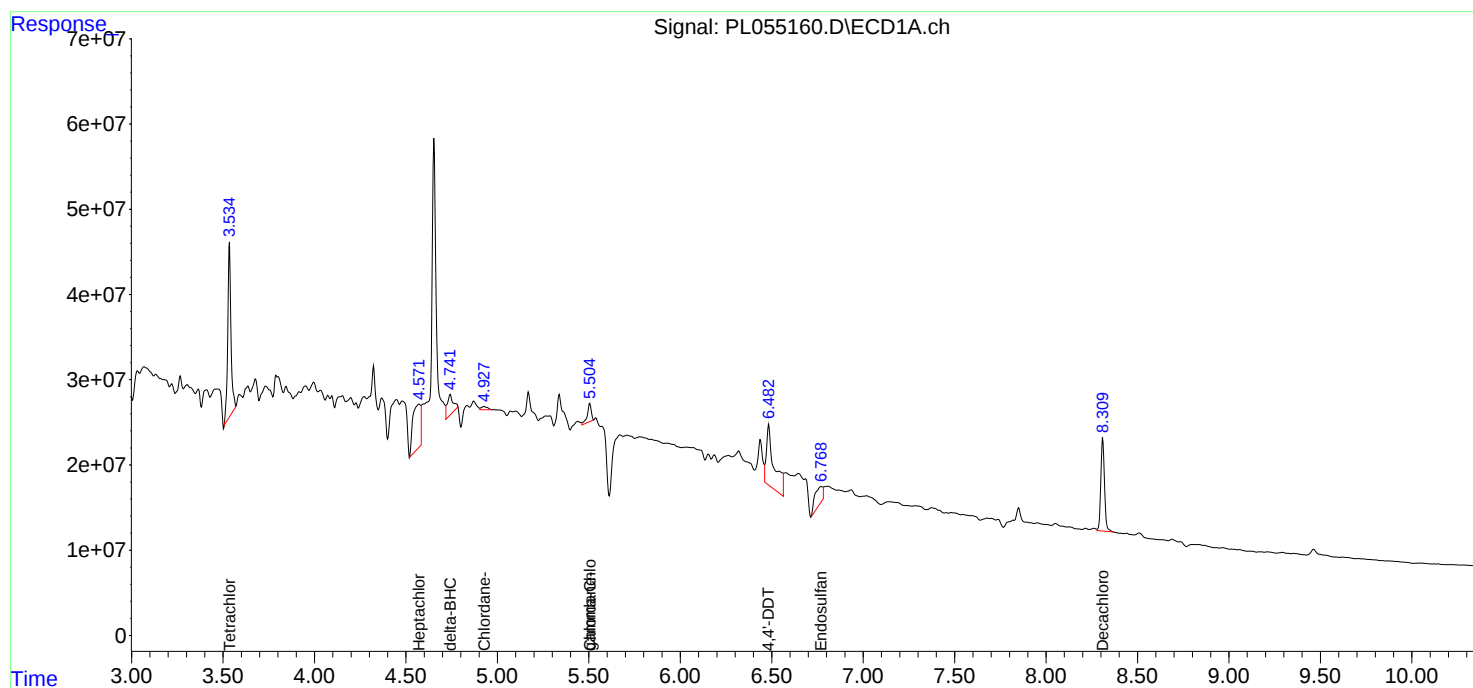
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

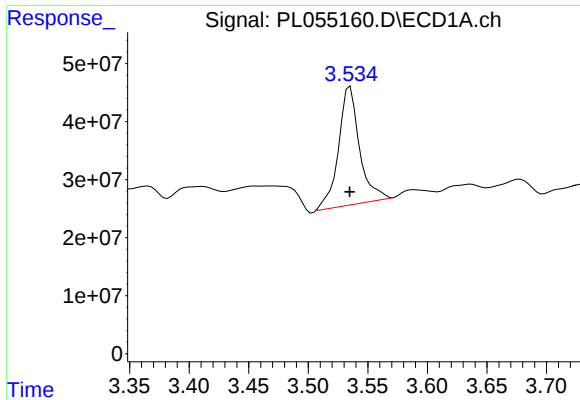
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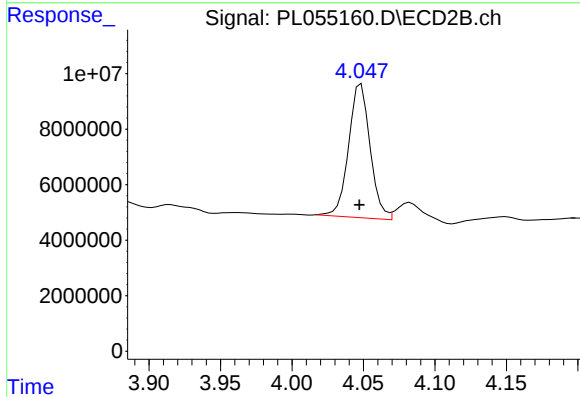




#1 Tetrachloro-m-xylene

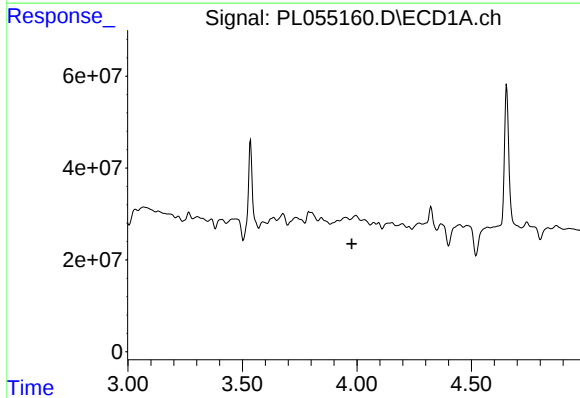
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 248744070
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48353



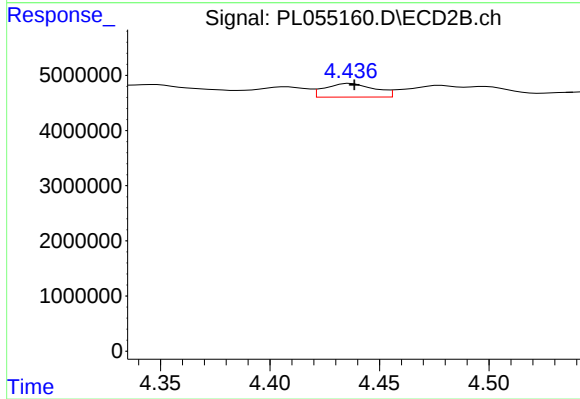
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 50568021
Conc: 19.14 ng/ml



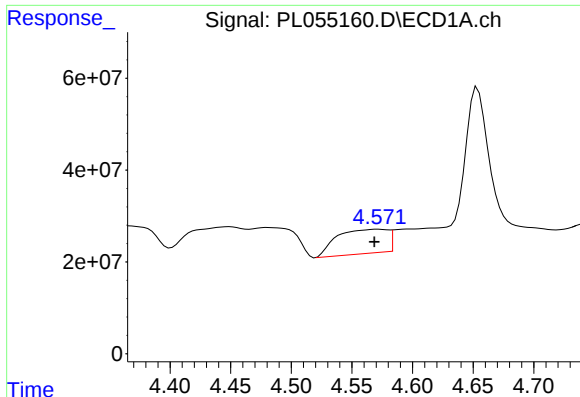
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

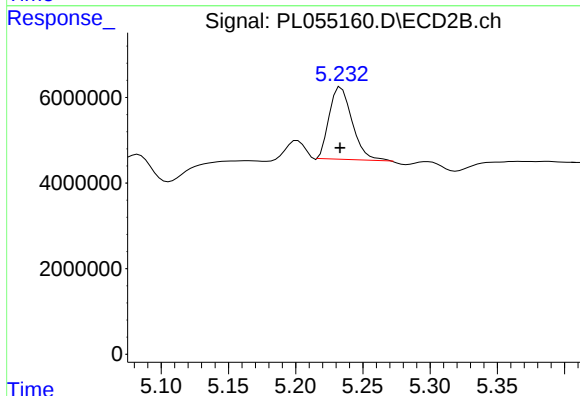
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 3884510
Conc: 1.05 ng/ml



#4 Heptachlor

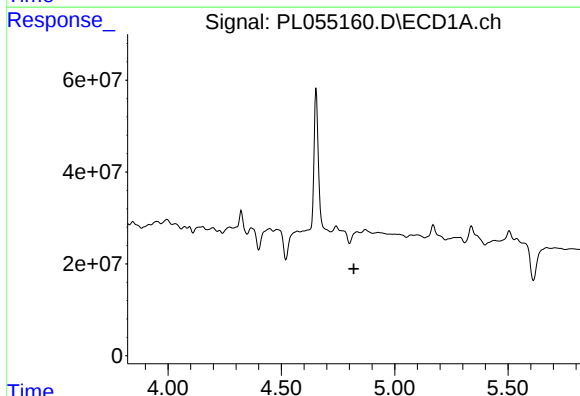
R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 153587192
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48353



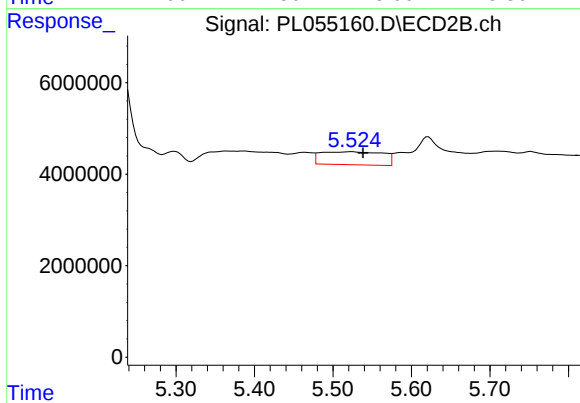
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 19826387
Conc: 6.30 ng/ml



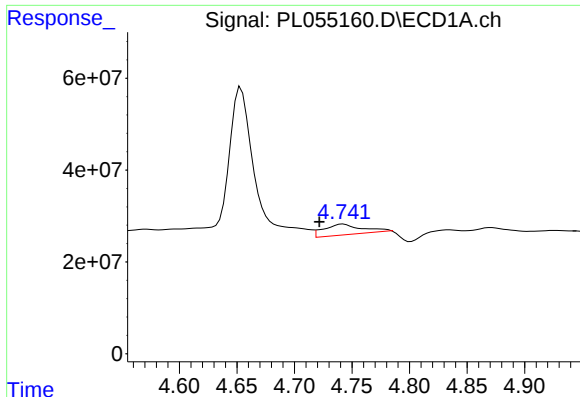
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: -12328074
Conc: N.D.



#5 Aldrin

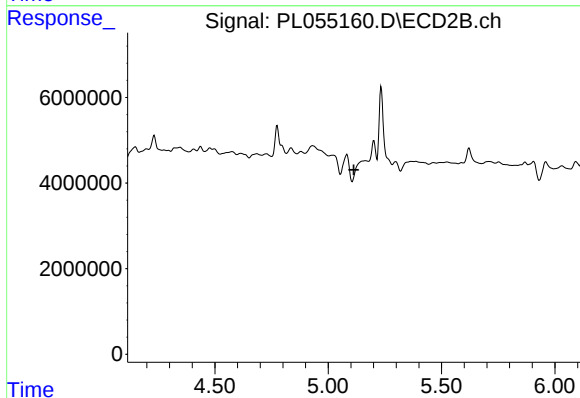
R.T.: 5.525 min
Delta R.T.: -0.014 min
Response: 15606683
Conc: 5.42 ng/ml



#7 delta-BHC

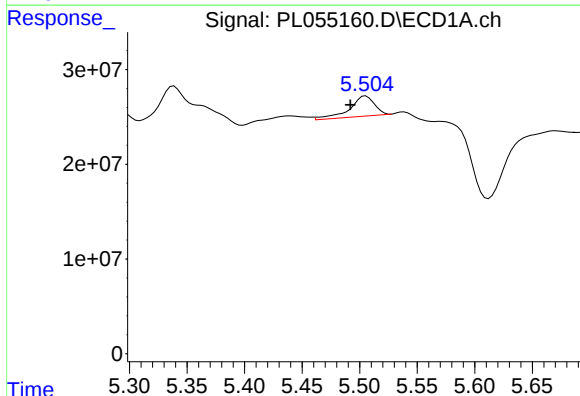
R.T.: 4.742 min
Delta R.T.: 0.021 min
Response: 52463158
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48353



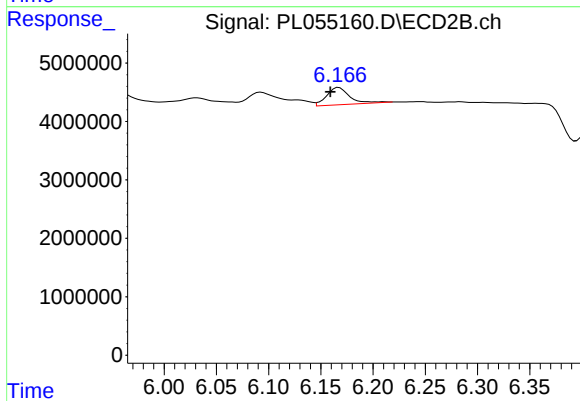
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



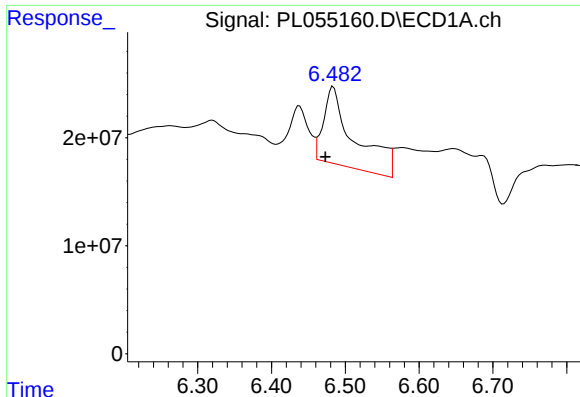
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.013 min
Response: 31876867
Conc: 2.19 ng/ml



#10 gamma-Chlordane

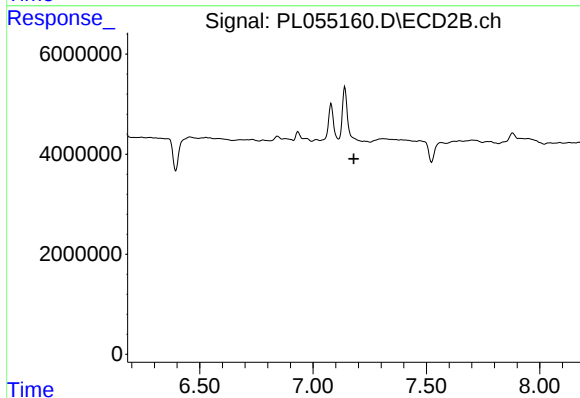
R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 4513253
Conc: 1.70 ng/ml



#17 4,4'-DDT

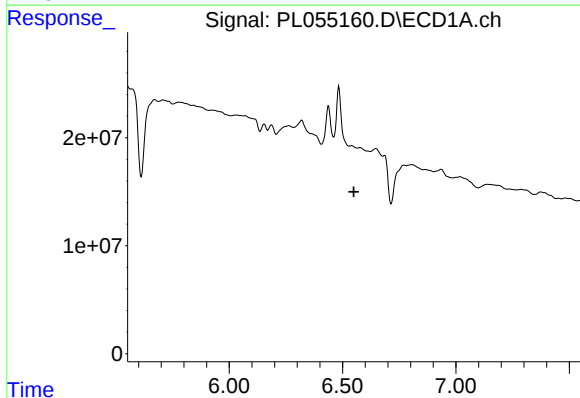
R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 207035304
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48353



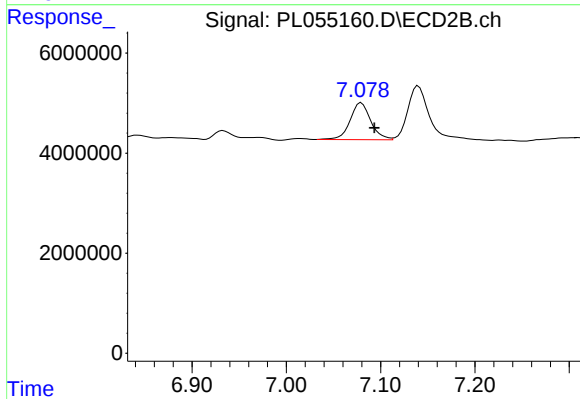
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



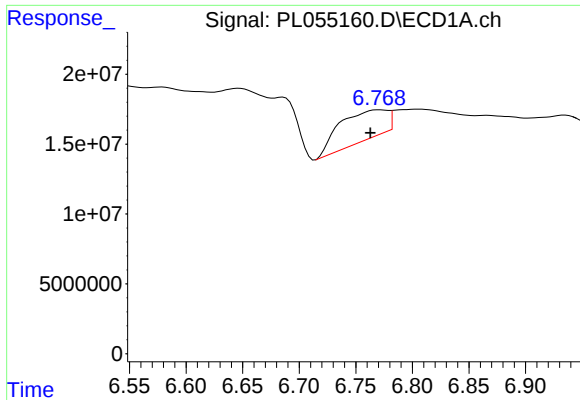
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

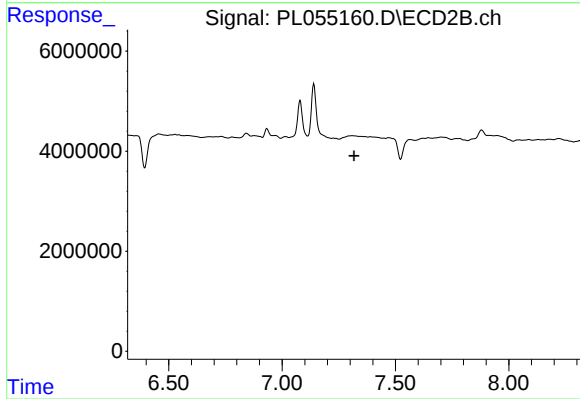
R.T.: 7.079 min
Delta R.T.: -0.014 min
Response: 11309934
Conc: 5.86 ng/ml



#19 Endosulfan Sulfate

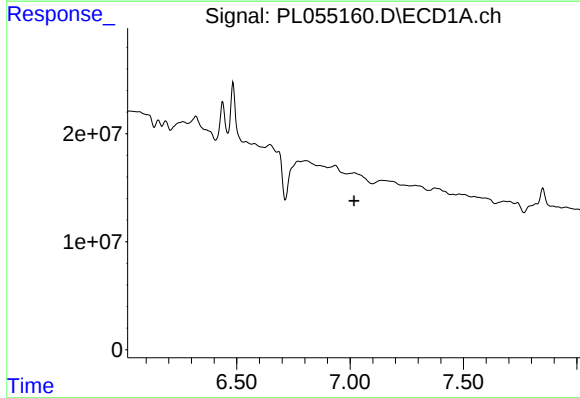
R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 61583263
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48353



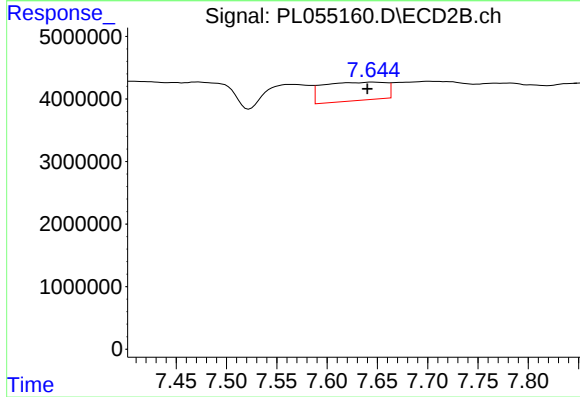
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



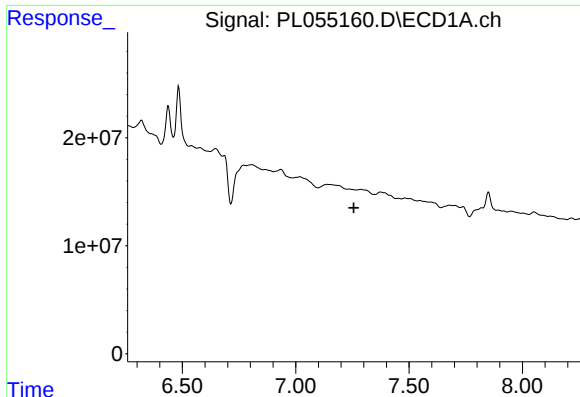
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

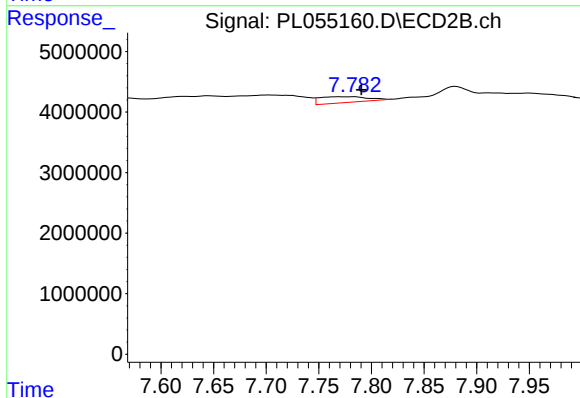
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 12764504
Conc: 11.83 ng/ml



#21 Endrin ketone

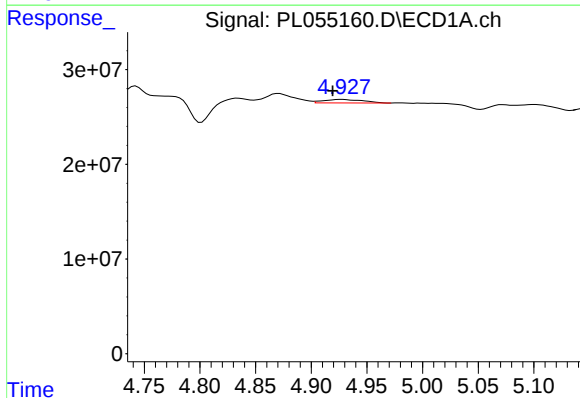
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N48353



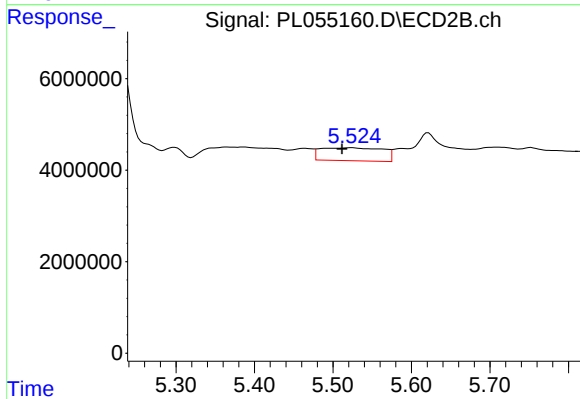
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 3110608
Conc: 1.40 ng/ml



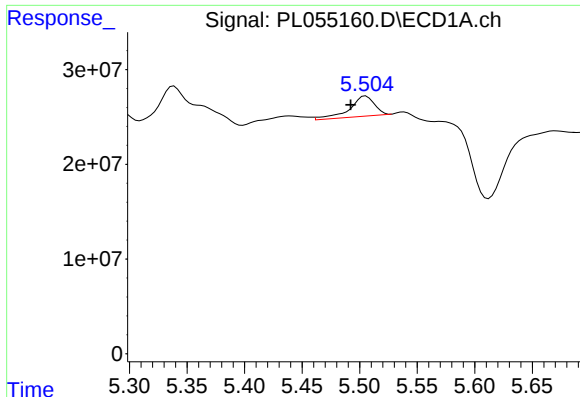
#24 Chlordane-2

R.T.: 4.928 min
Delta R.T.: 0.009 min
Response: 9279118
Conc: 21.91 ng/ml



#24 Chlordane-2

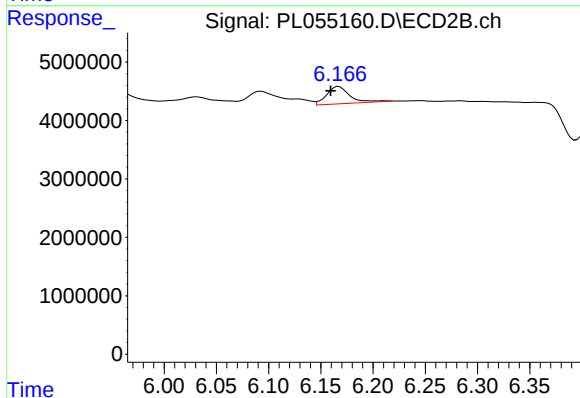
R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 15606683
Conc: 163.95 ng/ml



#25 Chlordane-3

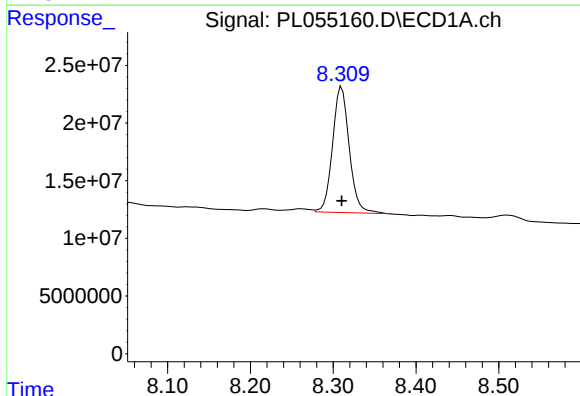
R.T.: 5.505 min
Delta R.T.: 0.013 min
Response: 31876867
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48353



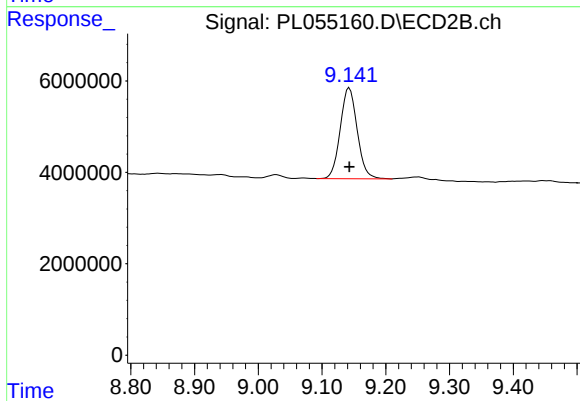
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 4513253
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 152866097
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 36691345
Conc: 16.62 ng/ml