

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 09:44
 Operator : AR\AJ
 Sample : M1160-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 11:18:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.107	15067313	9732797	5.025	3.807
28)	SA Decachlor...	8.169	9.270	9963284	7186872	3.264	3.028
Target Compounds							
4)	MA Heptachlor	0.000	5.306	0	7689879	N.D.	2.141 #
8)	B Heptachlo...	5.135	0.000	4449454	0	1.174	N.D. #
11)	B alpha-Chl...	0.000	6.319	0	4755401	N.D.	1.562 #
12)	B 4,4'-DDE	5.587	6.483	266.7E6	187.2E6	75.704	70.266
13)	MA Dieldrin	5.713	6.641	18653592	8969504	5.015	3.190 #
14)	MA Endrin	5.974	6.883f	8041518	2787332	2.316	1.221 #
16)	A 4,4'-DDD	6.100	6.981	43542599	30681043	14.929	13.842
17)	MA 4,4'-DDT	6.339	7.281	76661987	50066527	25.679	22.105
18)	B Endrin al...	6.398	0.000	3526797	0	1.229	N.D. #
19)	B Endosulfa...	6.644f	0.000	200.0E6	0	58.958	N.D. #
21)	B Endrin ke...	0.000	7.875f	0	12527660	N.D.	5.023 #
23)	Chlordane-1	4.298	0.000	3830420	0	32.891	N.D. #
26)	Chlordane-4	0.000	6.319	0	4755401	N.D.	9.621 #

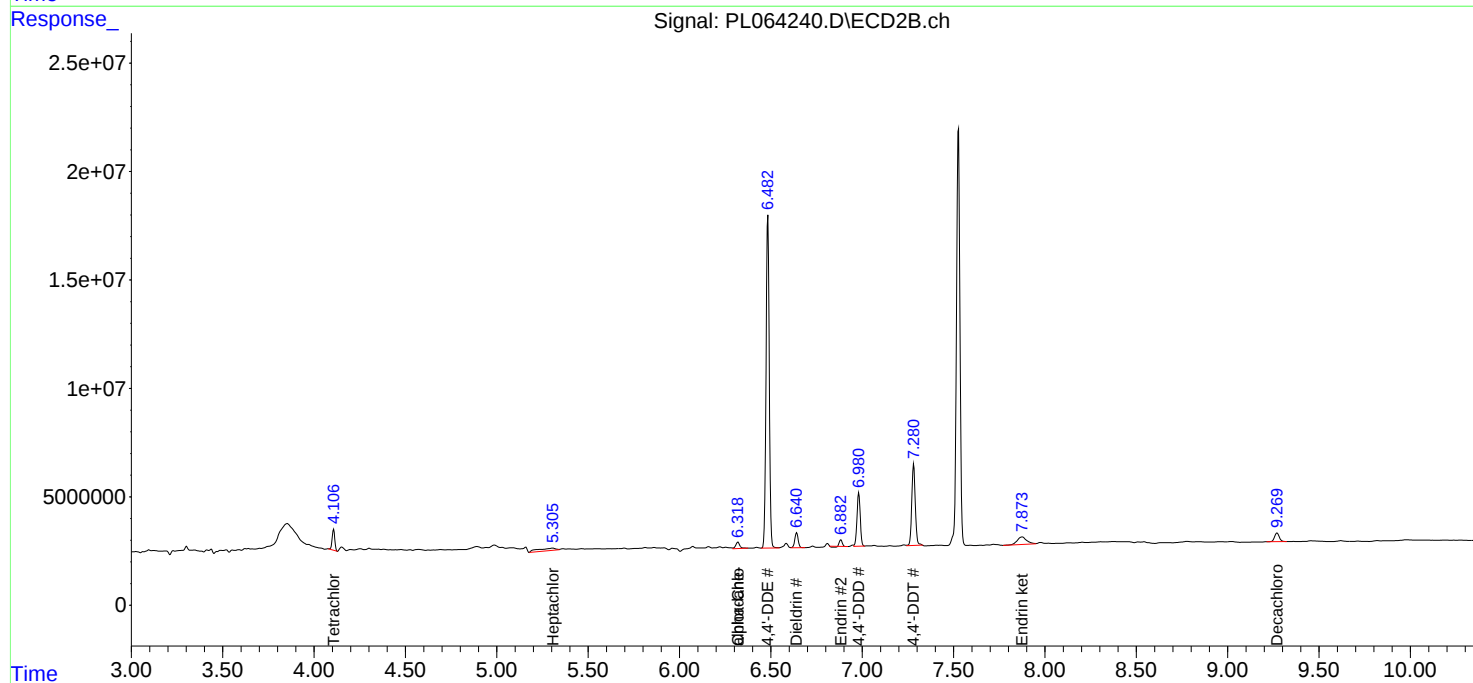
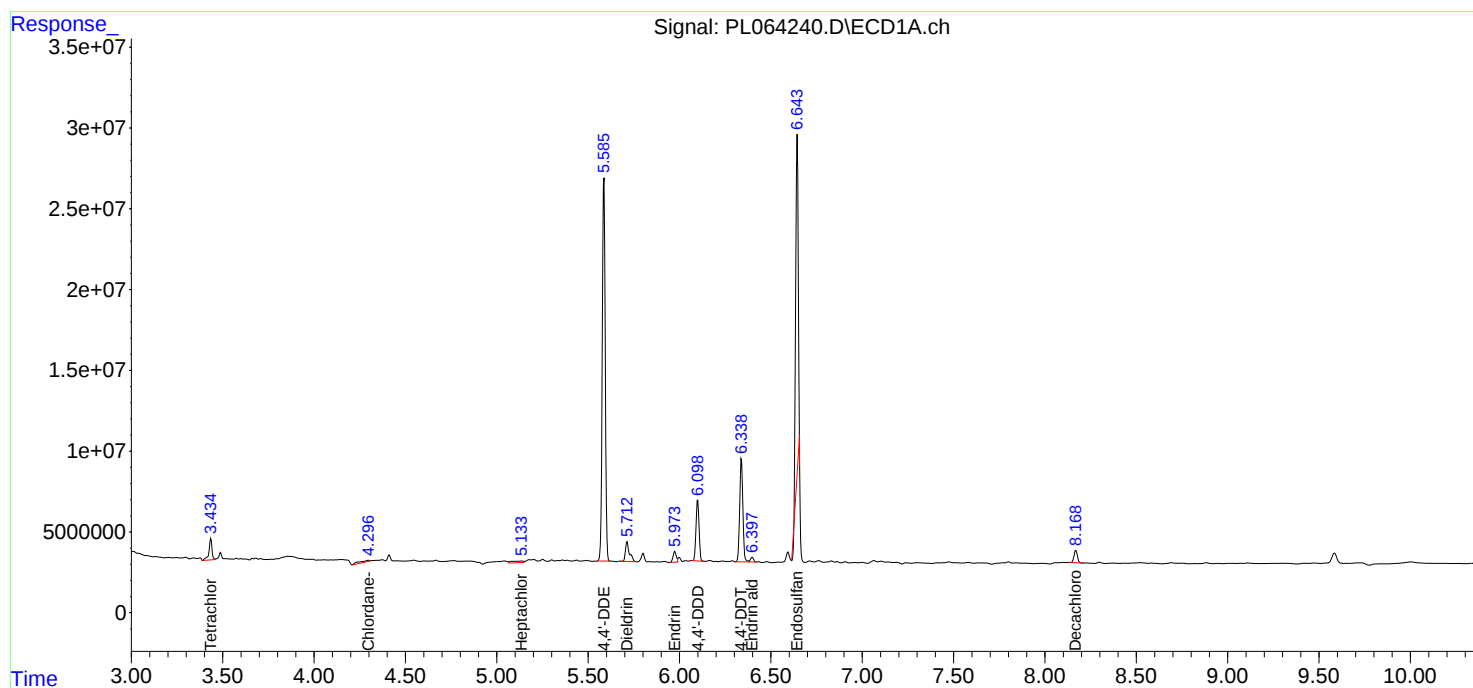
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

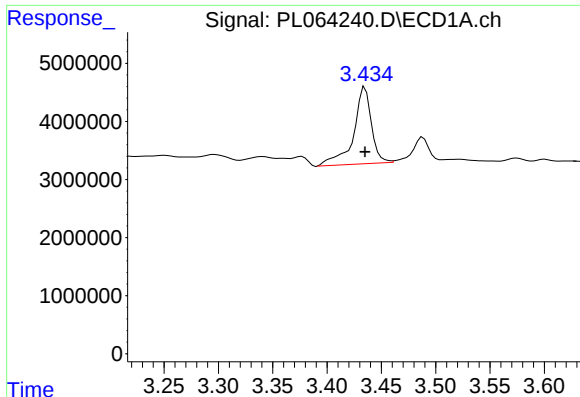
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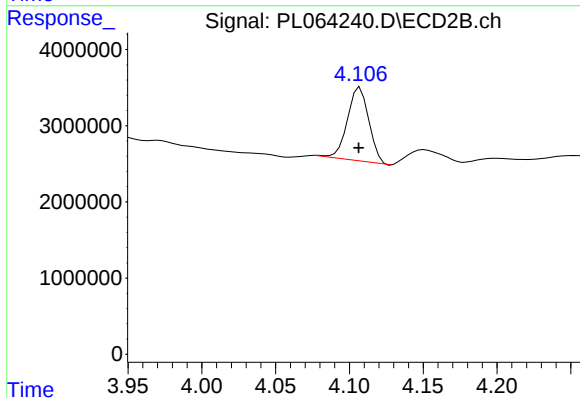




#1 Tetrachloro-m-xylene

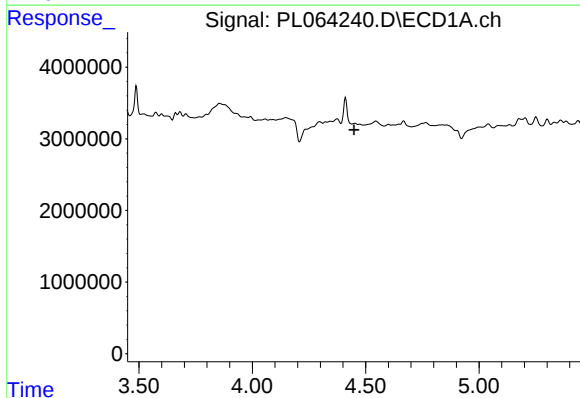
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 15067313
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



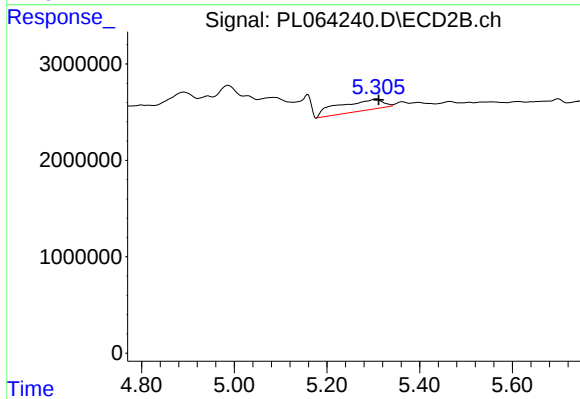
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 9732797
Conc: 3.81 ng/ml



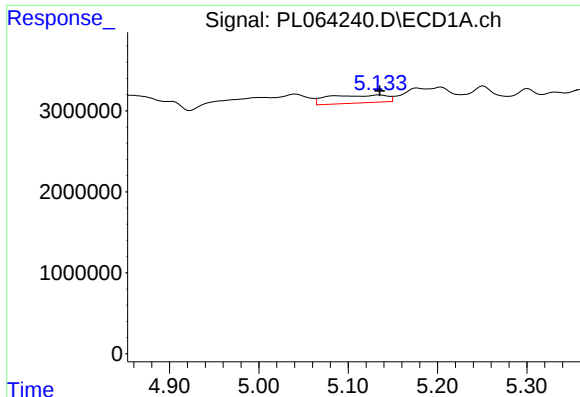
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

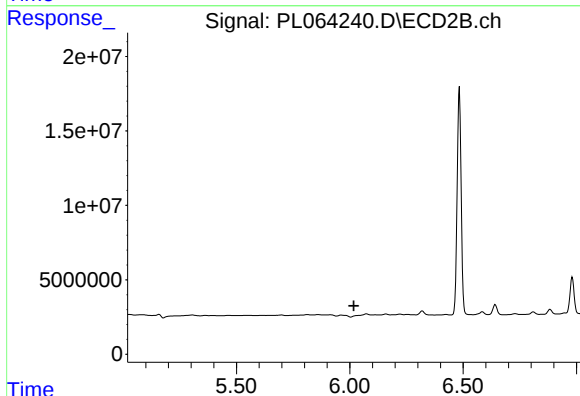
R.T.: 5.306 min
Delta R.T.: -0.006 min
Response: 7689879
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

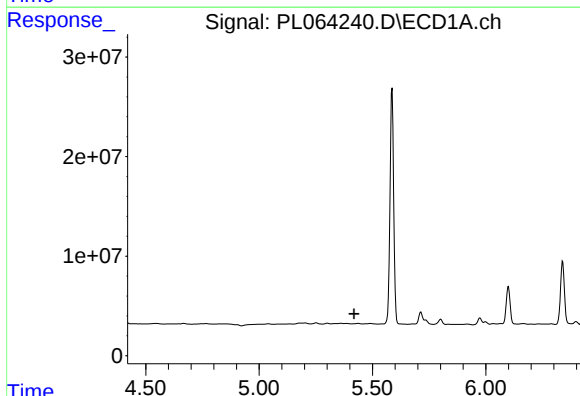
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4449454
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



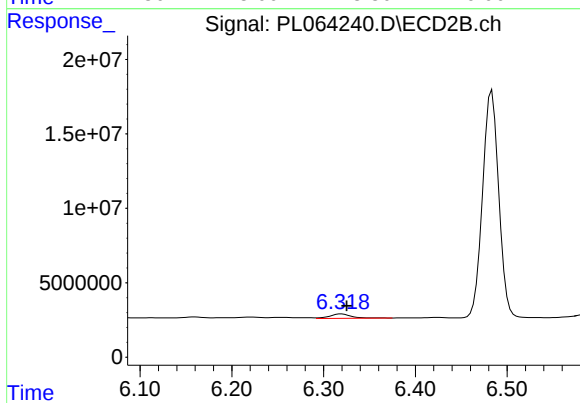
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



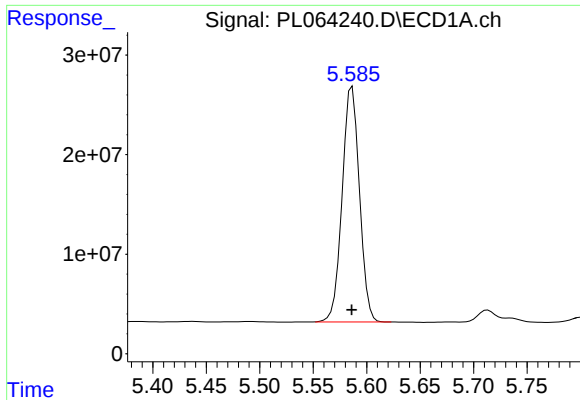
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

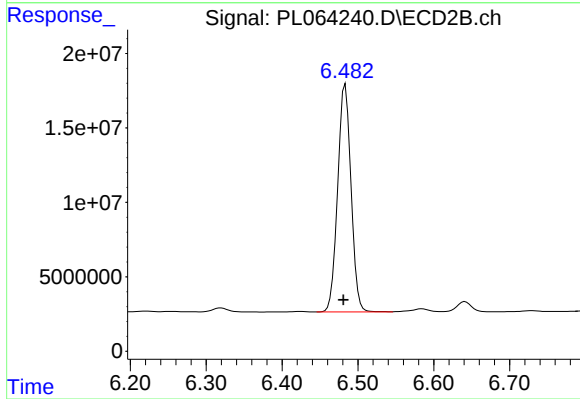
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 4755401
Conc: 1.56 ng/ml



#12 4,4'-DDE

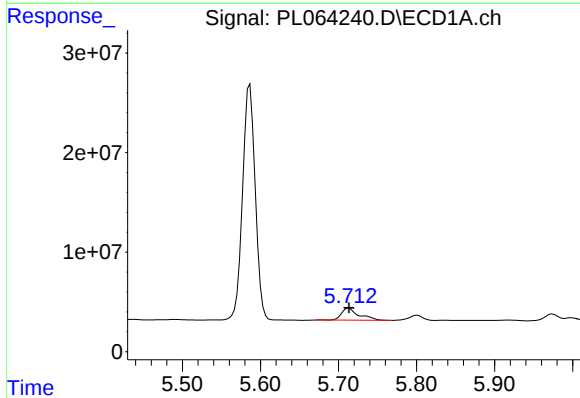
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 266695193
Conc: 75.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



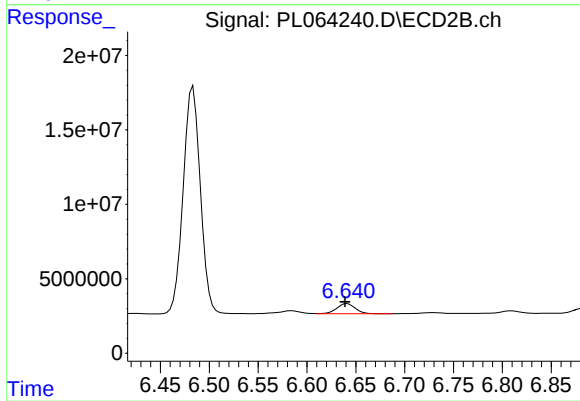
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 187161739
Conc: 70.27 ng/ml



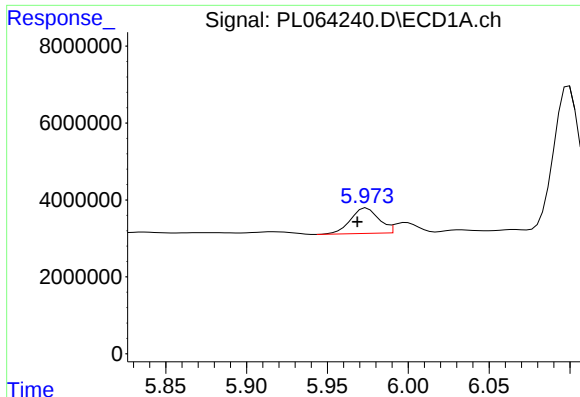
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 18653592
Conc: 5.01 ng/ml



#13 Dieldrin

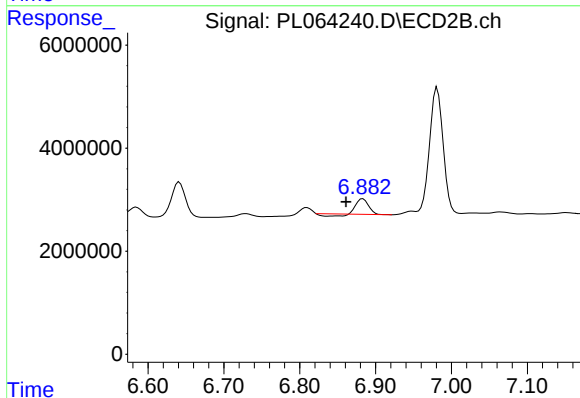
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 8969504
Conc: 3.19 ng/ml



#14 Endrin

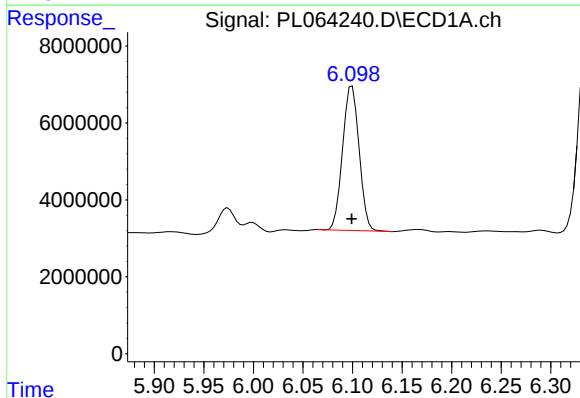
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 8041518
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



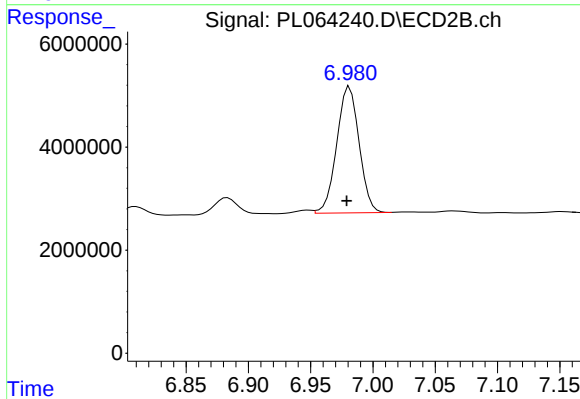
#14 Endrin

R.T.: 6.883 min
Delta R.T.: 0.022 min
Response: 2787332
Conc: 1.22 ng/ml



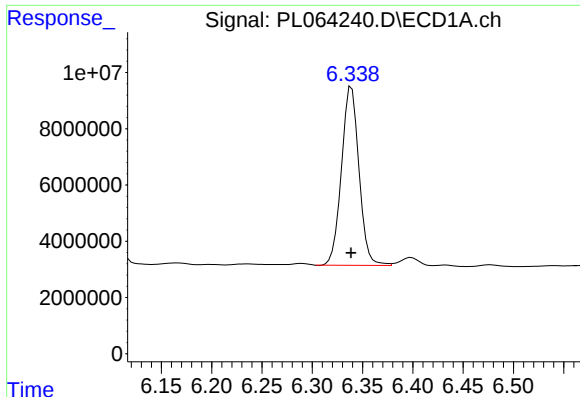
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 43542599
Conc: 14.93 ng/ml



#16 4,4'-DDD

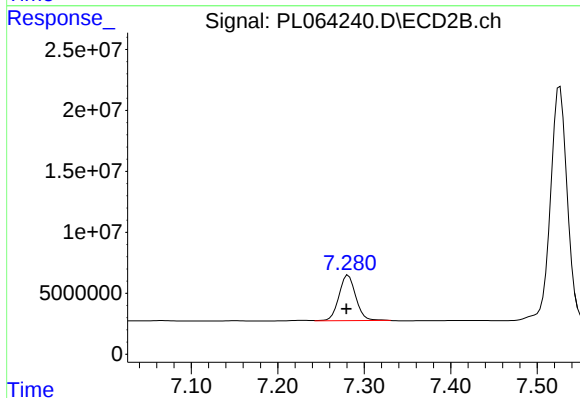
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 30681043
Conc: 13.84 ng/ml



#17 4,4'-DDT

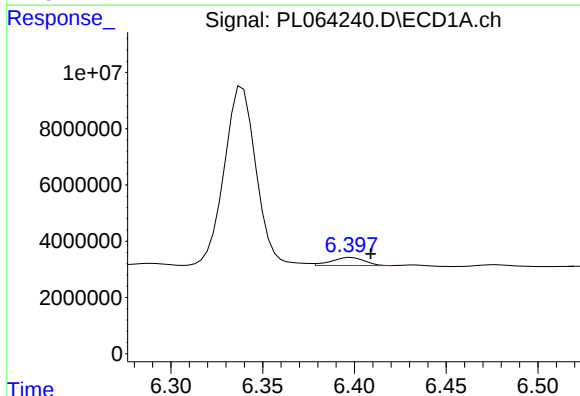
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 76661987
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



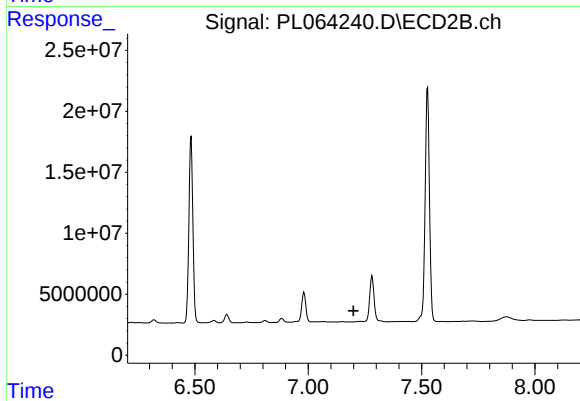
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 50066527
Conc: 22.10 ng/ml



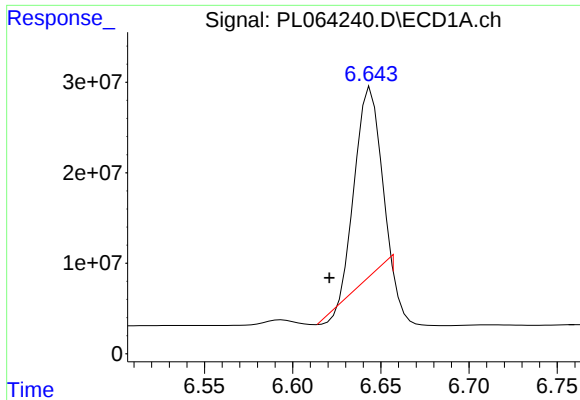
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 3526797
Conc: 1.23 ng/ml



#18 Endrin aldehyde

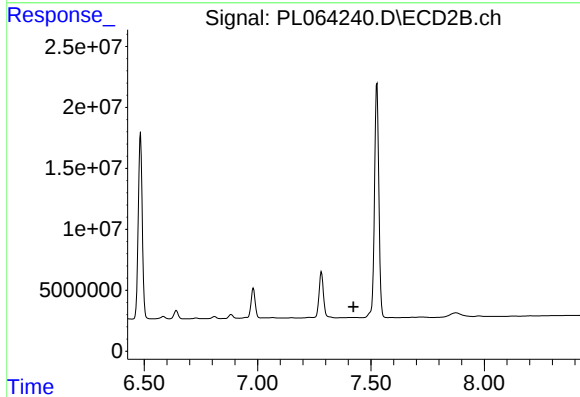
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

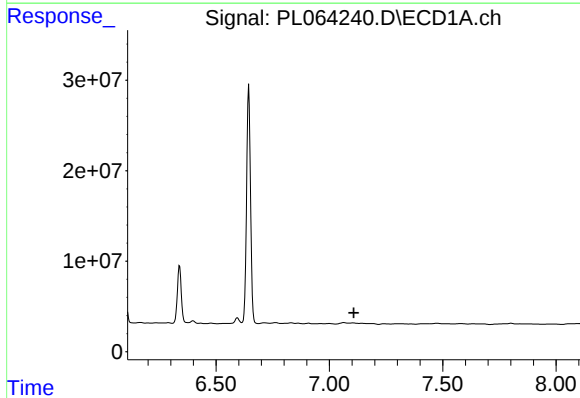
R.T.: 6.644 min
Delta R.T.: 0.023 min
Response: 200013277
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



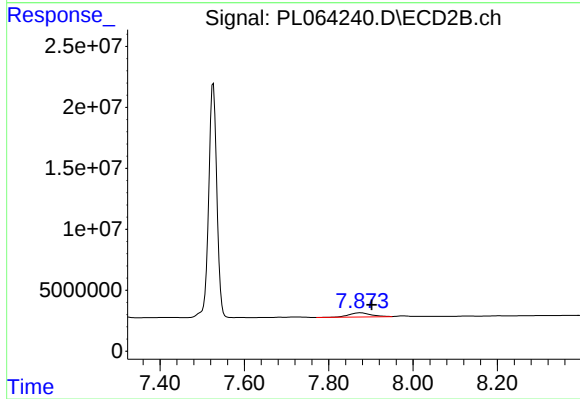
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



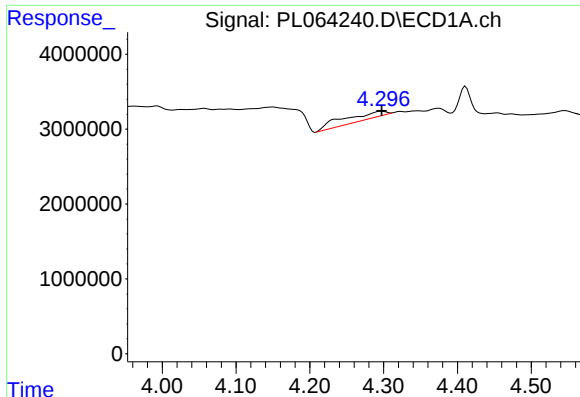
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#21 Endrin ketone

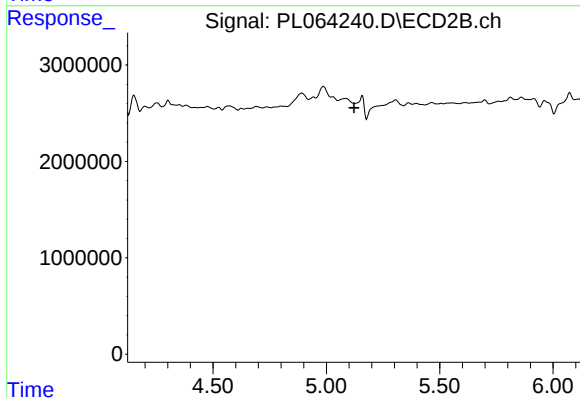
R.T.: 7.875 min
Delta R.T.: -0.027 min
Response: 12527660
Conc: 5.02 ng/ml



#23 Chlordane-1

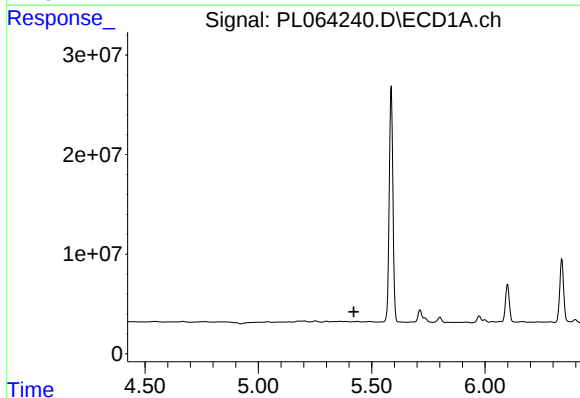
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 3830420
Conc: 32.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



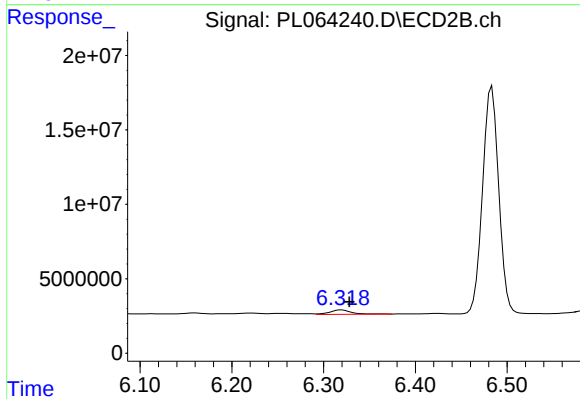
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



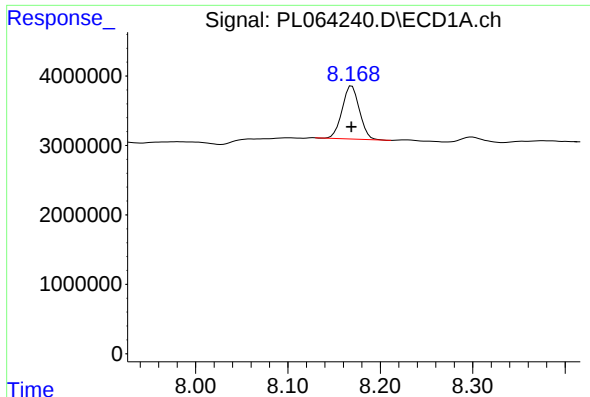
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#26 Chlordane-4

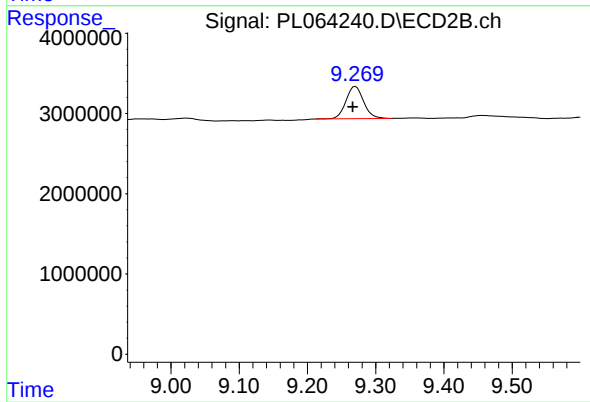
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 4755401
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 9963284
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 7186872
Conc: 3.03 ng/ml