

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 17:06
 Operator : AR\AJ
 Sample : M1160-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 07:59:56 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	4.108	68740732	54772349	22.925	21.425
2)	SA Decachlor...	8.168	9.271	53994759	39987361	17.691	16.848
Target Compounds							
3)	MA gamma-BHC...	0.000	4.816f	0	1123590	N.D.	0.319 #
4)	MA Heptachlor	0.000	5.309	0	21010465	N.D.	5.850 #
5)	MB Aldrin	4.668f	5.606f	17514020	620465	4.371	0.200 #
10)	B gamma-Chl...	5.361	0.000	808845	0	0.209	N.D. #
11)	B alpha-Chl...	0.000	6.319	0	3515797	N.D.	1.155 #
12)	B 4,4'-DDE	5.586	6.483	427.0E6	313.9E6	121.197	117.839
13)	MA Dieldrin	5.713	6.641	22931632	12030702	6.165	4.278 #
14)	MA Endrin	5.973	6.884f	14157688	8818769	4.077	3.862
16)	A 4,4'-DDD	6.099	6.981	53239877	42097156	18.254	18.992
17)	MA 4,4'-DDT	6.338	7.282	114.5E6	88393679	38.350	39.026
18)	B Endrin al...	6.397	7.227f	4410783	4605989	1.538	2.124 #
19)	B Endosulfa...	6.643f	0.000	82178741	0	24.224	N.D. #
20)	A Methoxychlor	0.000	7.743	0	2072039	N.D.	1.534 #
22)	Mirex	7.305	0.000	2375589	0	0.873	N.D. #
23)	Chlordane-1	4.297	0.000	10519733	0	90.332	N.D. #
24)	Chlordane-2	4.766f	5.606	14593890	620465	103.695	4.894 #
25)	Chlordane-3	5.361	0.000	808845	0	2.024	N.D. #
26)	Chlordane-4	0.000	6.319	0	3515797	N.D.	7.113 #

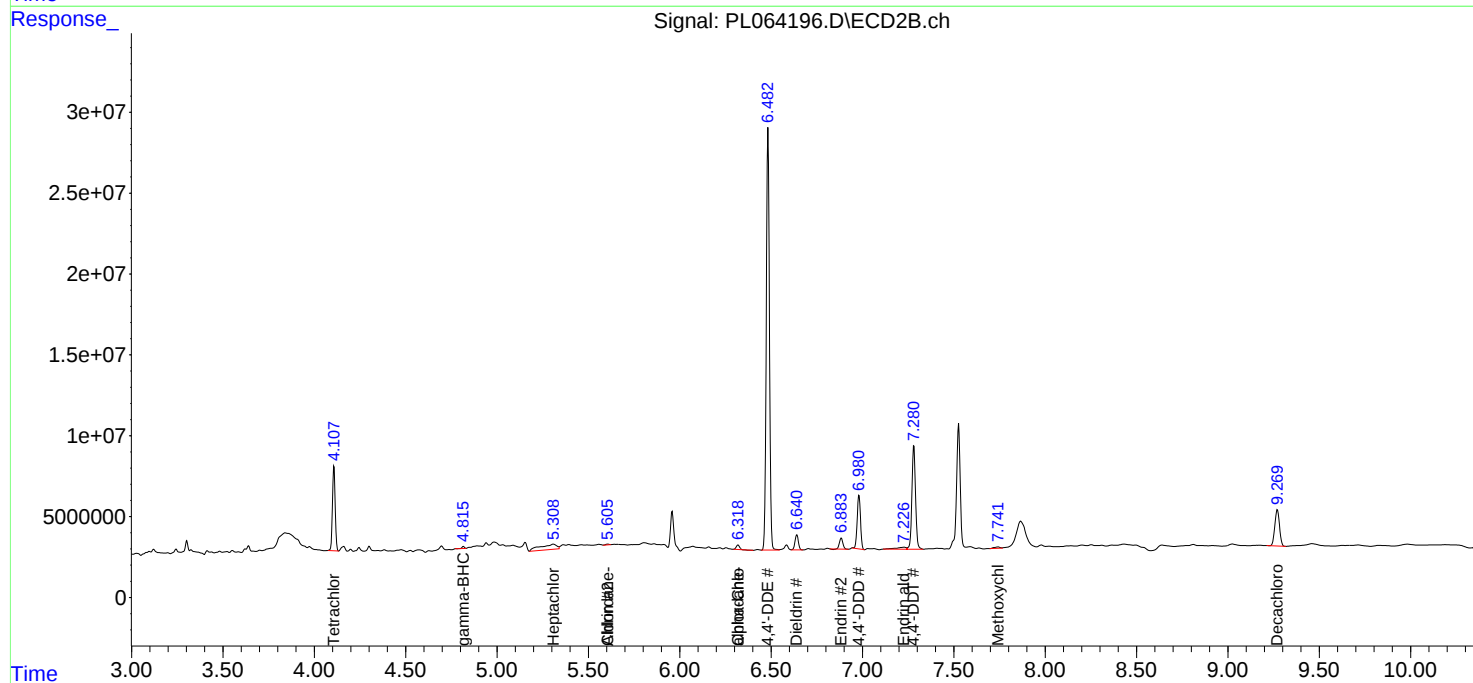
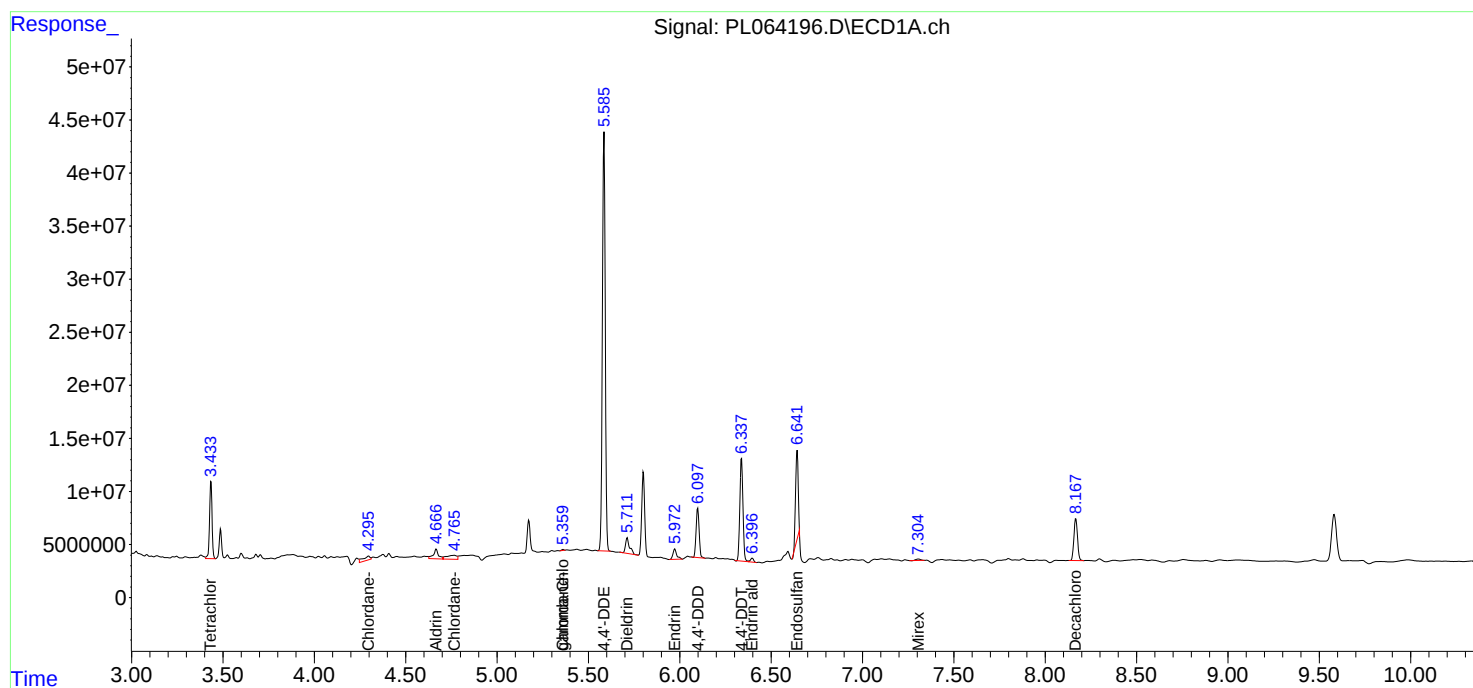
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

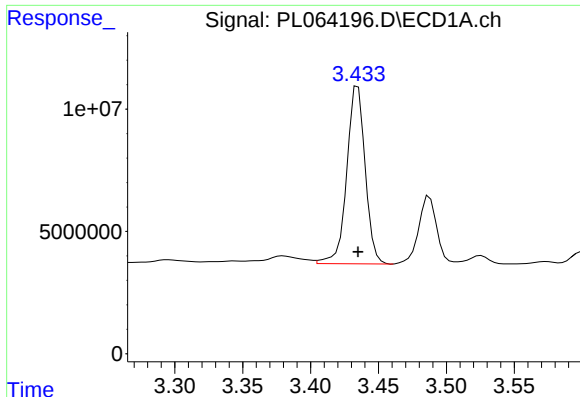
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Sample : M1160-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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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

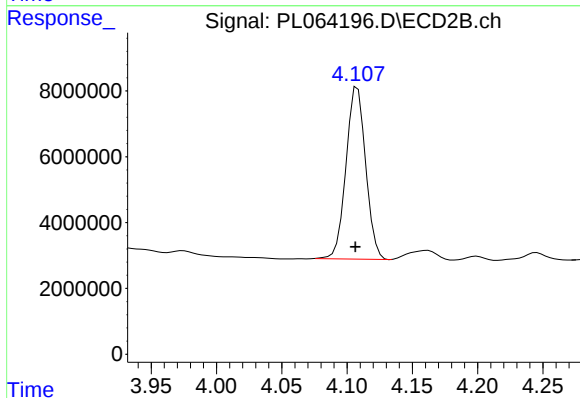




#1 Tetrachloro-m-xylene

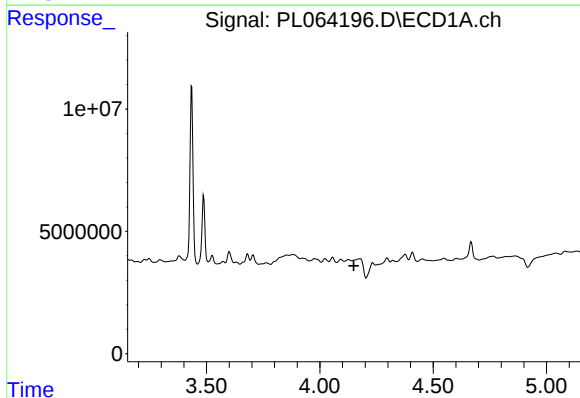
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 68740732
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



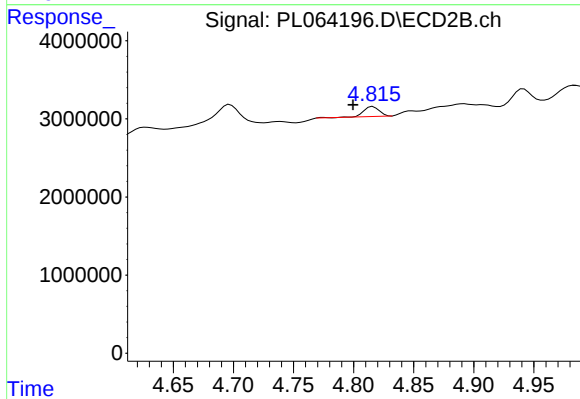
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 54772349
Conc: 21.43 ng/ml



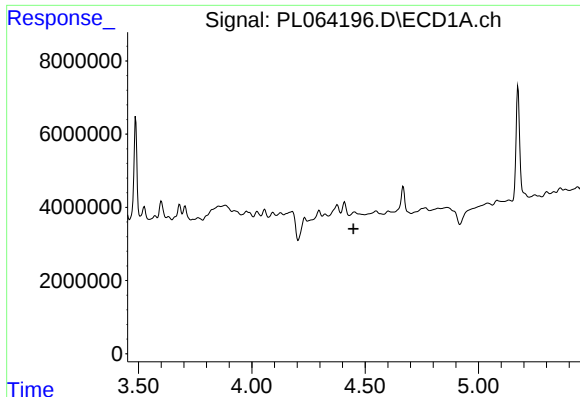
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

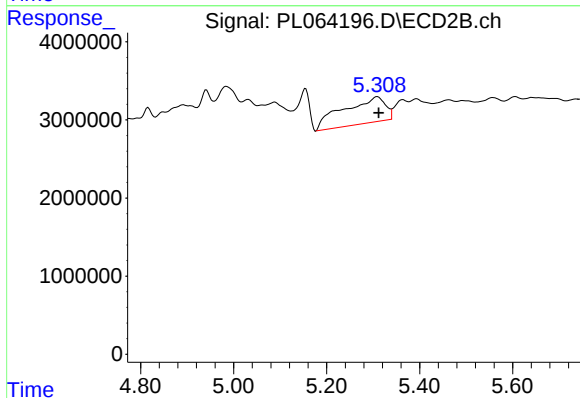
R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: 1123590
Conc: 0.32 ng/ml



#4 Heptachlor

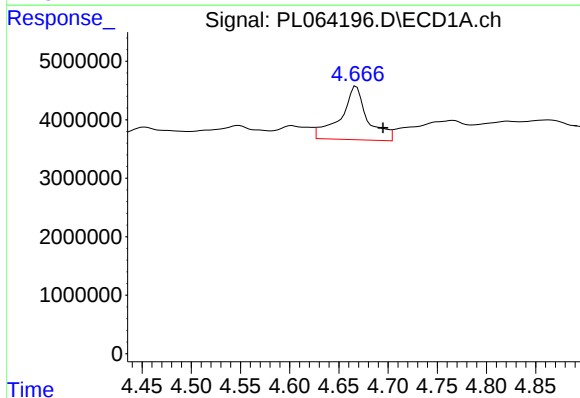
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



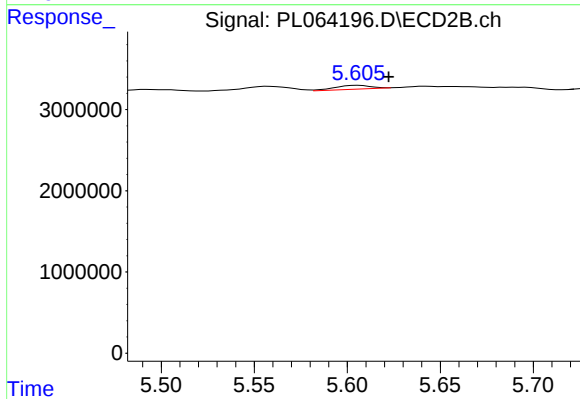
#4 Heptachlor

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 21010465
Conc: 5.85 ng/ml



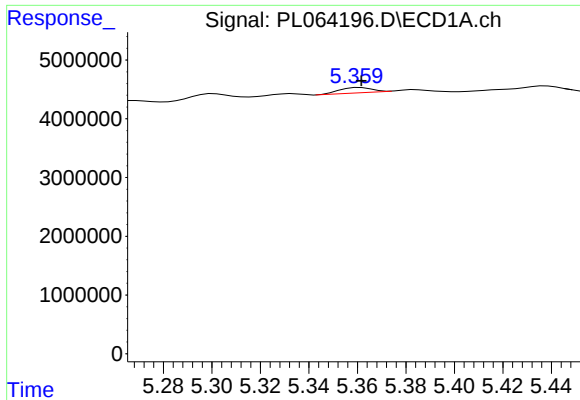
#5 Aldrin

R.T.: 4.668 min
Delta R.T.: -0.027 min
Response: 17514020
Conc: 4.37 ng/ml



#5 Aldrin

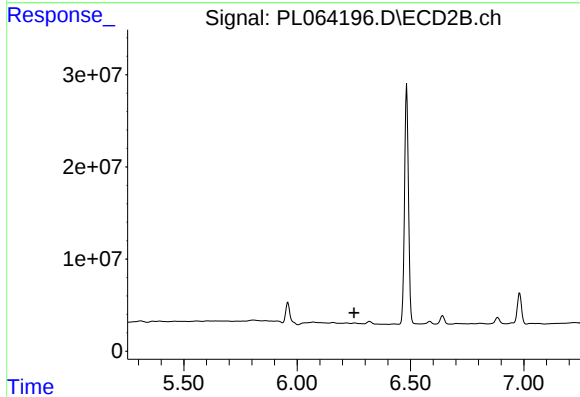
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 620465
Conc: 0.20 ng/ml



#10 gamma-Chlordane

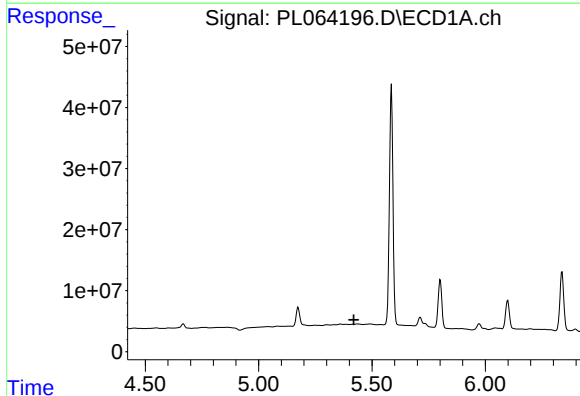
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 808845
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



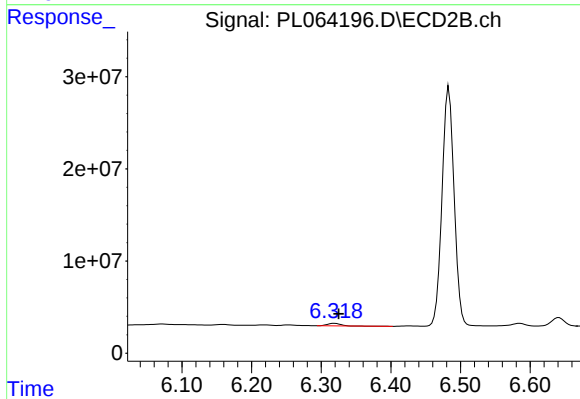
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



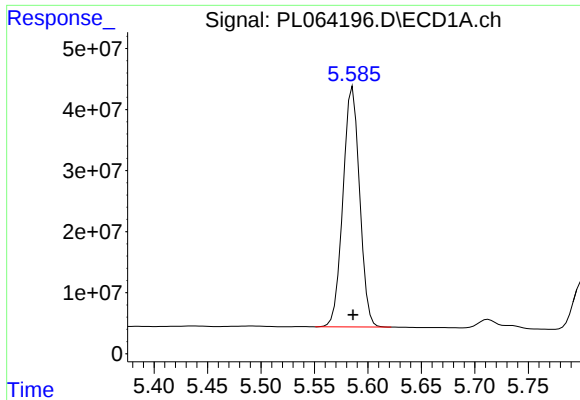
#11 alpha-Chlordane

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



#11 alpha-Chlordane

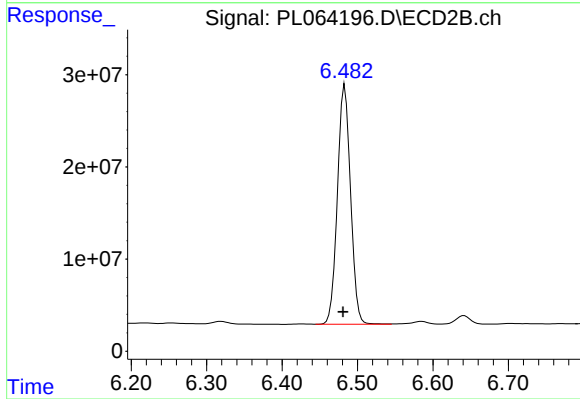
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 3515797
Conc: 1.15 ng/ml



#12 4,4'-DDE

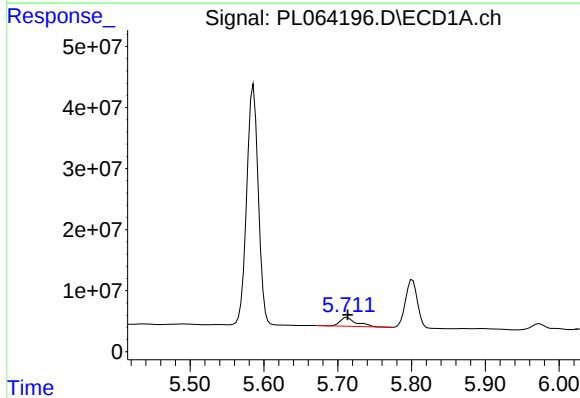
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 426961276
Conc: 121.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



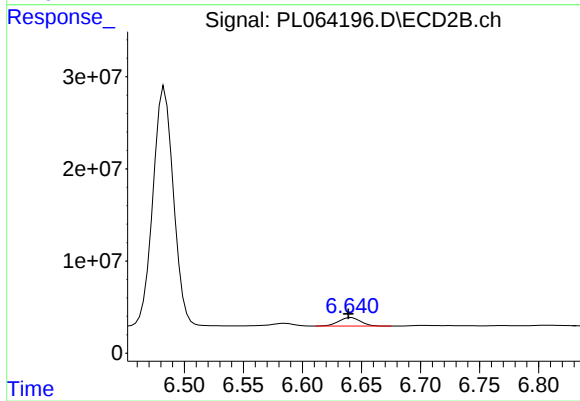
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 313874930
Conc: 117.84 ng/ml



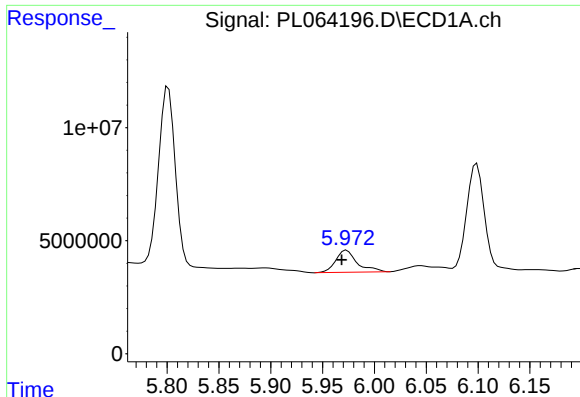
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 22931632
Conc: 6.17 ng/ml



#13 Dieldrin

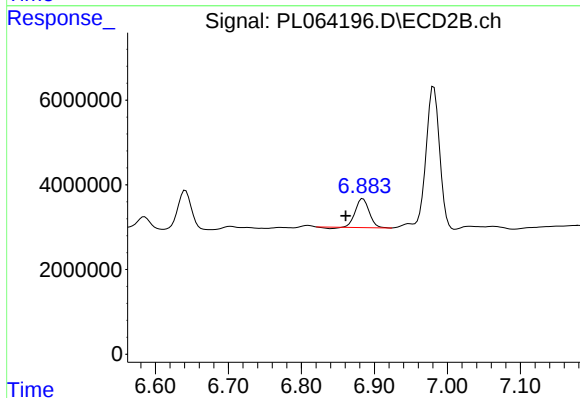
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 12030702
Conc: 4.28 ng/ml



#14 Endrin

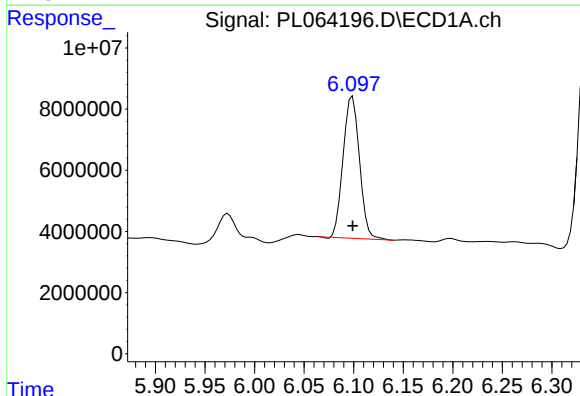
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 14157688
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



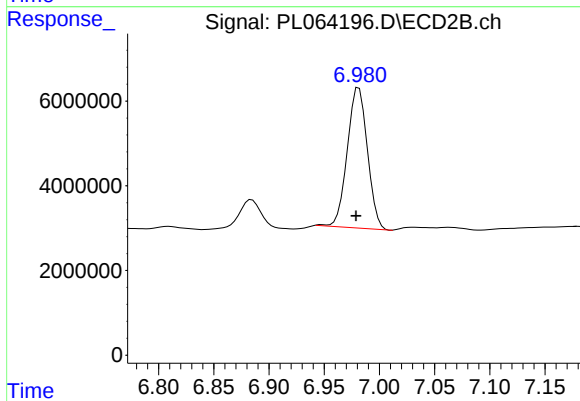
#14 Endrin

R.T.: 6.884 min
Delta R.T.: 0.023 min
Response: 8818769
Conc: 3.86 ng/ml



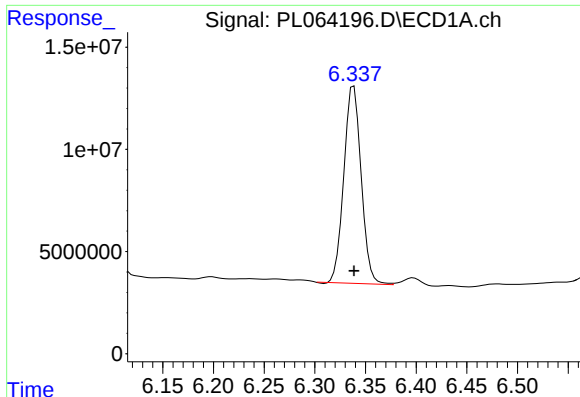
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 53239877
Conc: 18.25 ng/ml



#16 4,4'-DDD

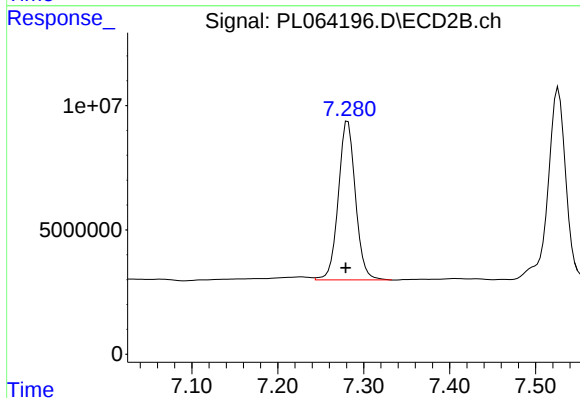
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 42097156
Conc: 18.99 ng/ml



#17 4,4'-DDT

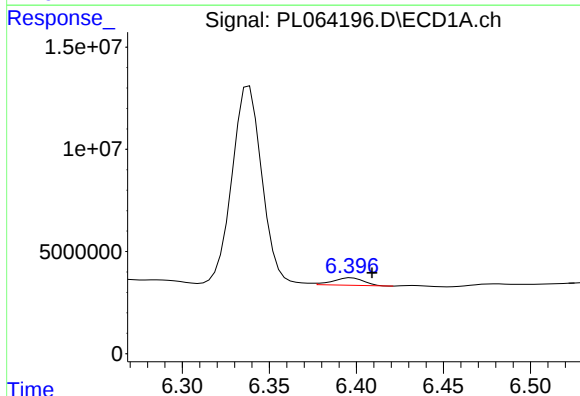
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 114486827
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



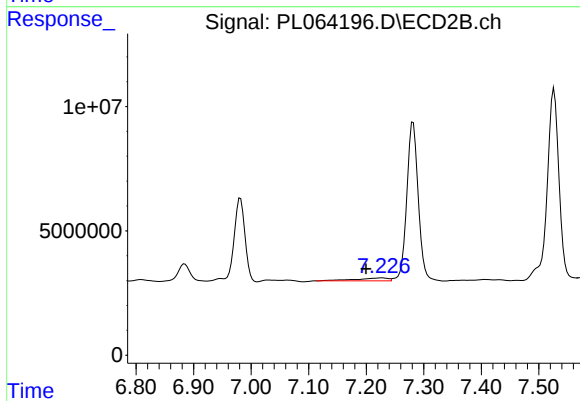
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 88393679
Conc: 39.03 ng/ml



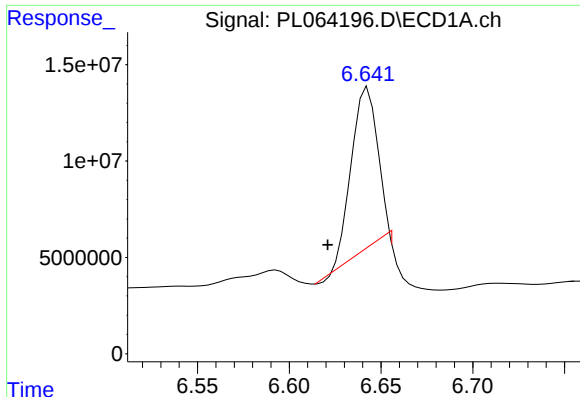
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 4410783
Conc: 1.54 ng/ml



#18 Endrin aldehyde

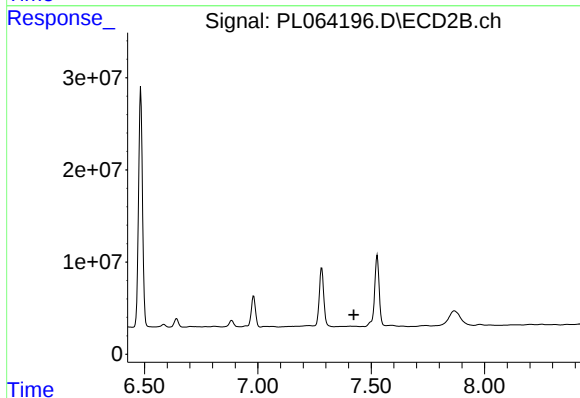
R.T.: 7.227 min
Delta R.T.: 0.028 min
Response: 4605989
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

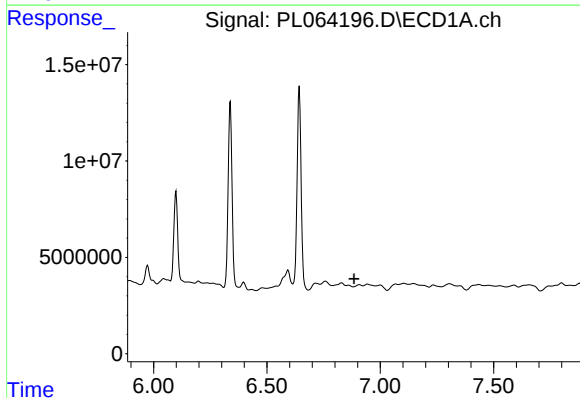
R.T.: 6.643 min
Delta R.T.: 0.022 min
Response: 82178741
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



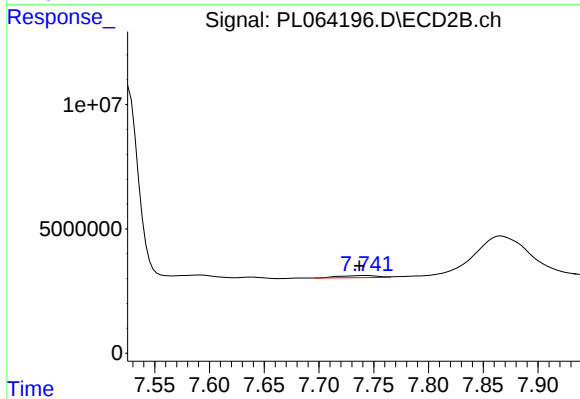
#19 Endosulfan Sulfate

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



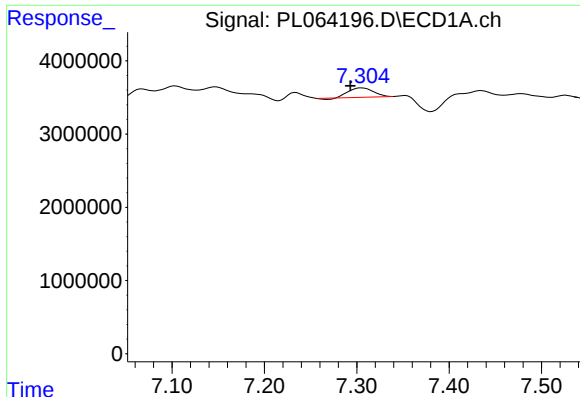
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#20 Methoxychlor

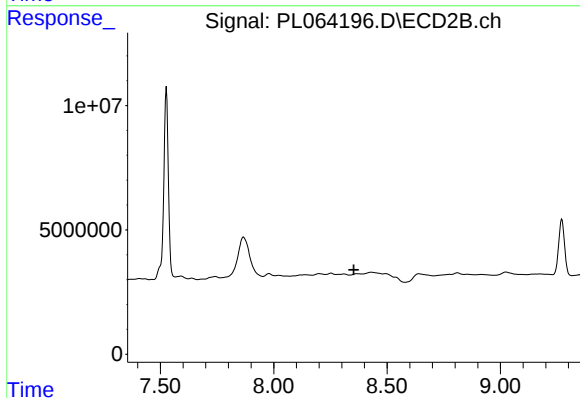
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 2072039
Conc: 1.53 ng/ml



#22 Mirex

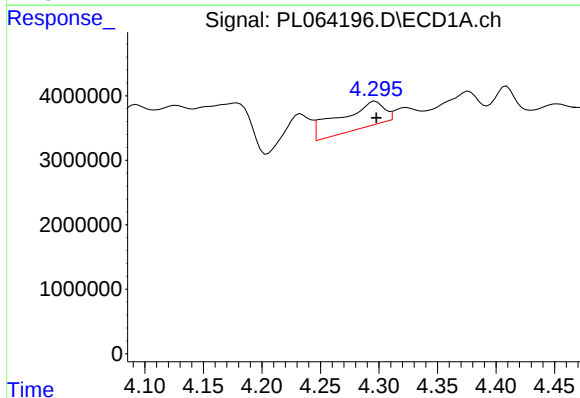
R.T.: 7.305 min
Delta R.T.: 0.012 min
Response: 2375589
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



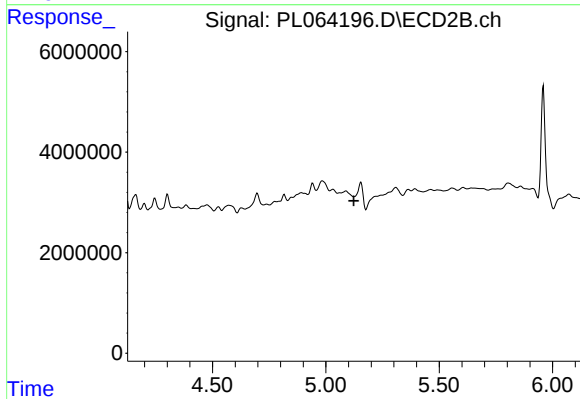
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



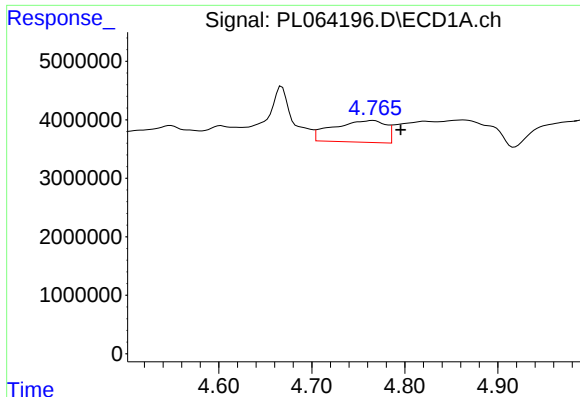
#23 Chlordane-1

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 10519733
Conc: 90.33 ng/ml



#23 Chlordane-1

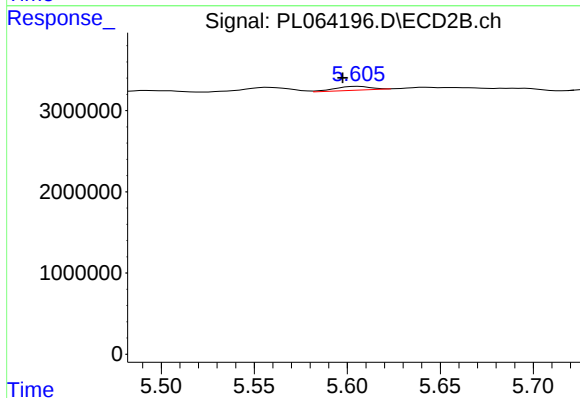
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

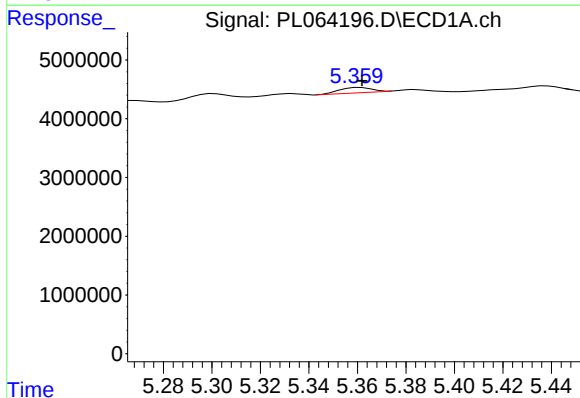
R.T.: 4.766 min
Delta R.T.: -0.030 min
Response: 14593890
Conc: 103.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



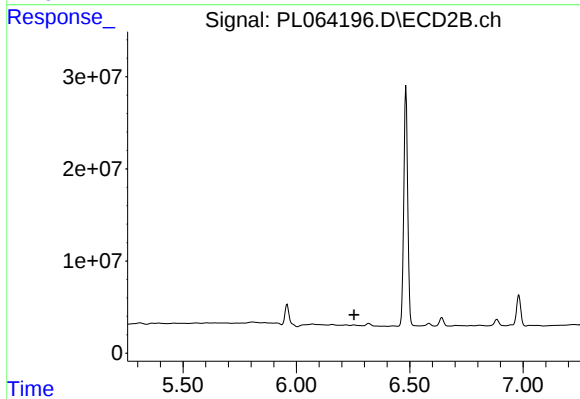
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 620465
Conc: 4.89 ng/ml



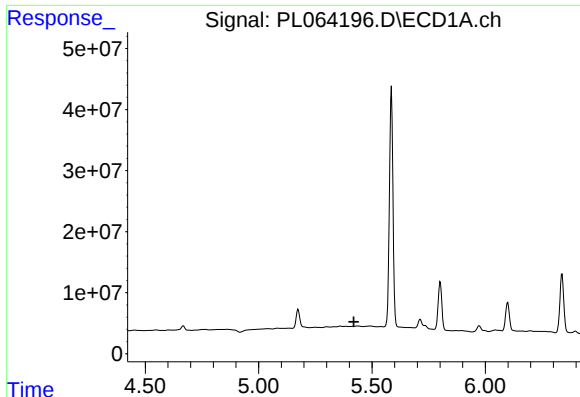
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 808845
Conc: 2.02 ng/ml



#25 Chlordane-3

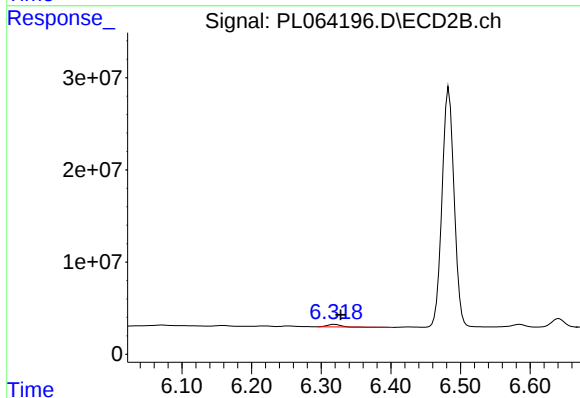
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#26 Chlordane-4

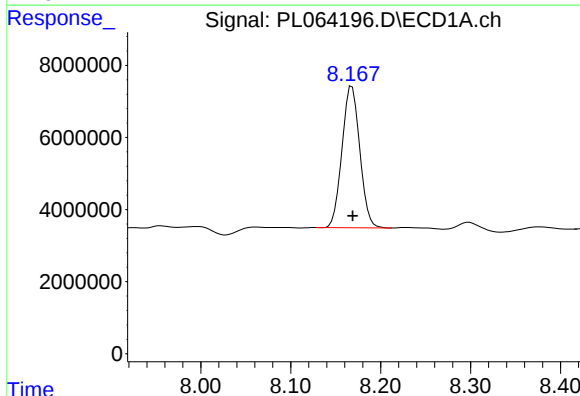
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



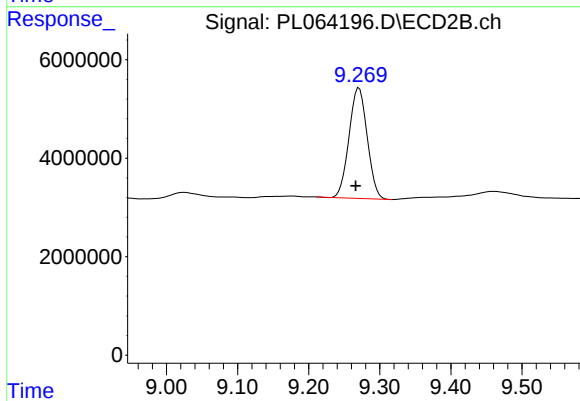
#26 Chlordane-4

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 3515797
Conc: 7.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 53994759
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: 39987361
Conc: 16.85 ng/ml