

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 12:14
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:04:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	122.4E6	59768474	22.331	21.436
28)	SA Decachlor...	8.220	9.233	130.0E6	53575300	25.009	20.719
Target Compounds							
2)	A alpha-BHC	3.916	4.498	84292974	40570353	10.638	10.485
3)	MA gamma-BHC...	4.200	4.787	78526870	39114306	10.754	10.985
4)	MA Heptachlor	4.452f	0.000	37757020	0	5.124	N.D. #
6)	B beta-BHC	4.452	4.955	37757020	14933165	11.899	9.317
12)	B 4,4'-DDE	5.636	0.000	1546680	0	0.272	N.D. #
14)	MA Endrin	6.025	6.837	335.7E6	126.8E6	58.445	56.813
15)	B Endosulfa...	6.302	0.000	2126899	0	0.379	N.D. #
16)	A 4,4'-DDD	6.154	0.000	5342780	0	1.183	N.D. #
17)	MA 4,4'-DDT	6.392	7.254	568.6E6	254.8E6	124.840	122.496
18)	B Endrin al...	6.467	0.000	3860570	0	0.921	N.D. #
20)	A Methoxychlor	6.940	7.710	722.7E6	321.3E6	277.851	272.907
21)	B Endrin ke...	7.170	7.867	7818898	2932371	1.494	1.247
23)	Chlordane-1	4.374	0.000	2145110	0	8.405	N.D. #
27)	Chlordane-5	6.302	0.000	2126899	0	9.814	N.D. #

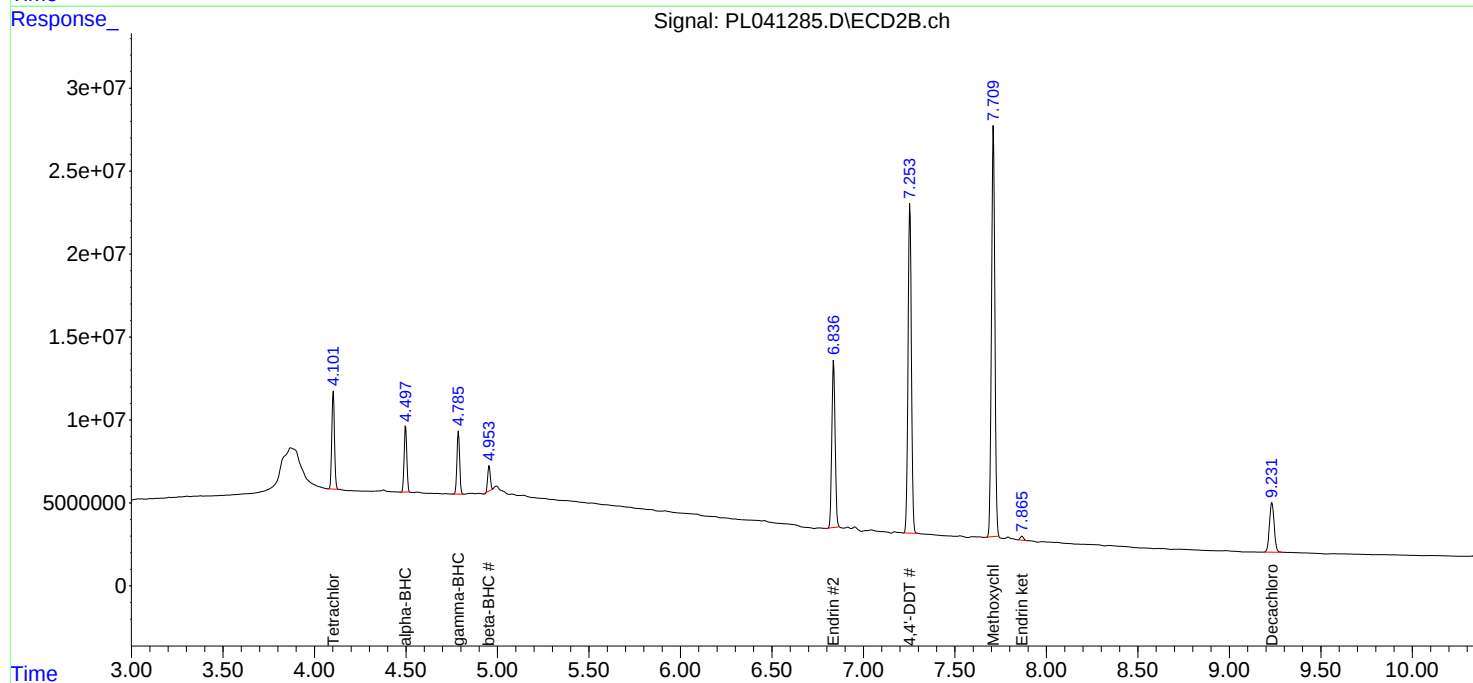
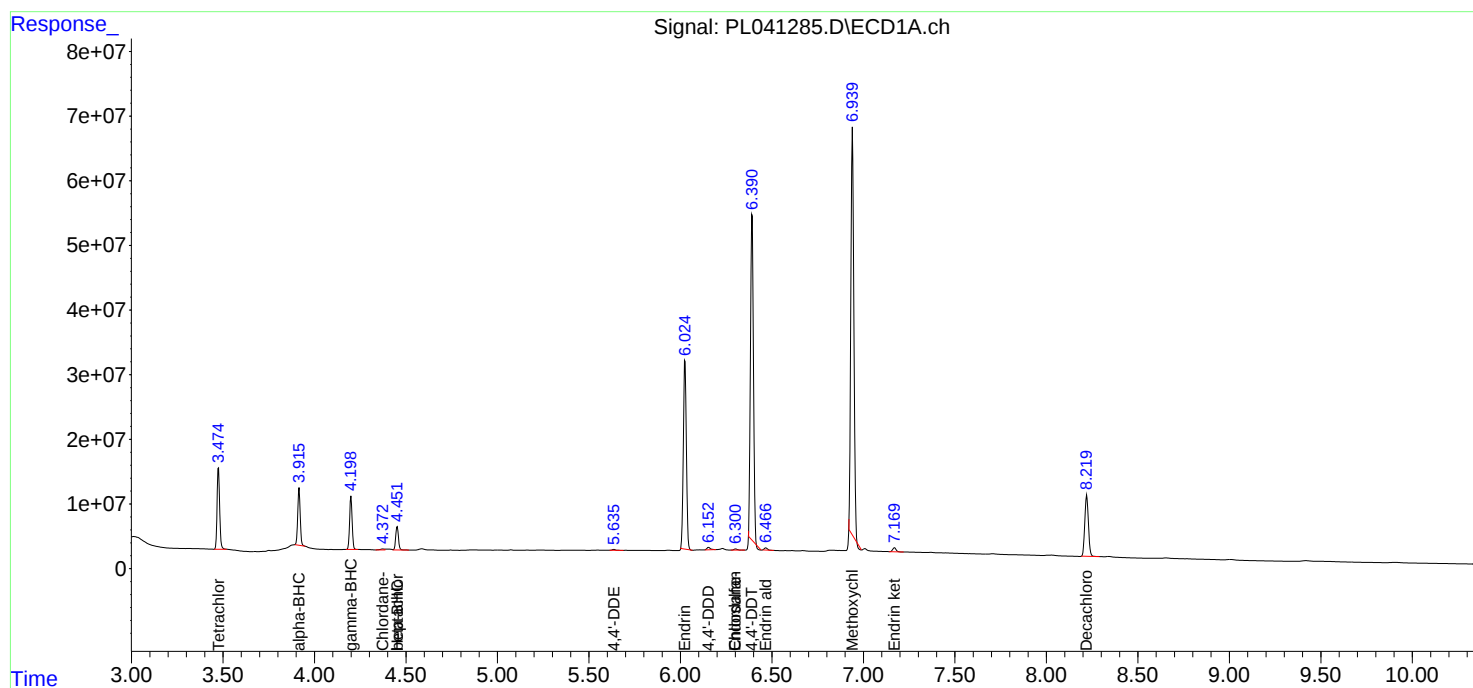
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

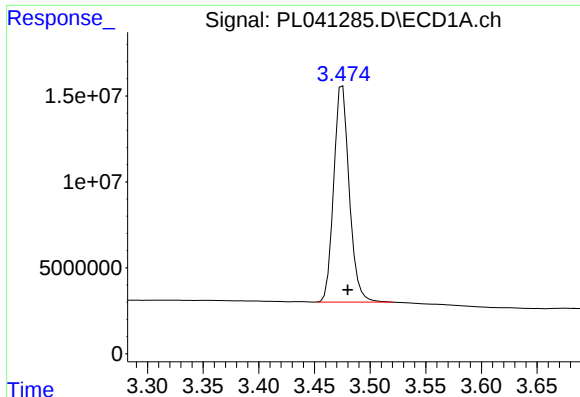
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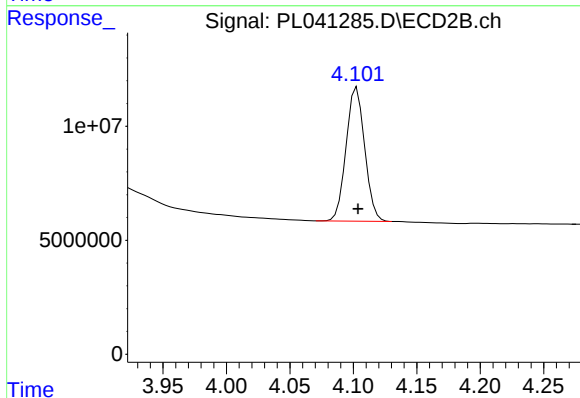




#1 Tetrachloro-m-xylene

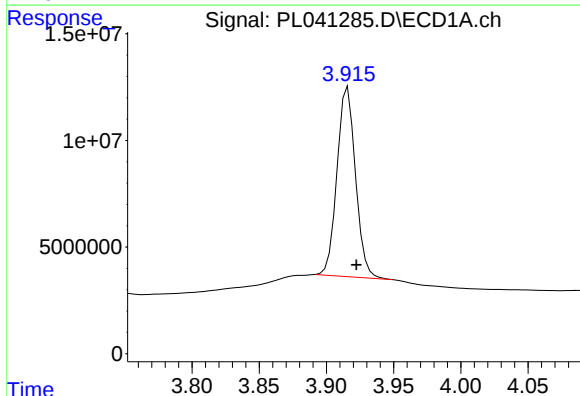
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 122391064
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



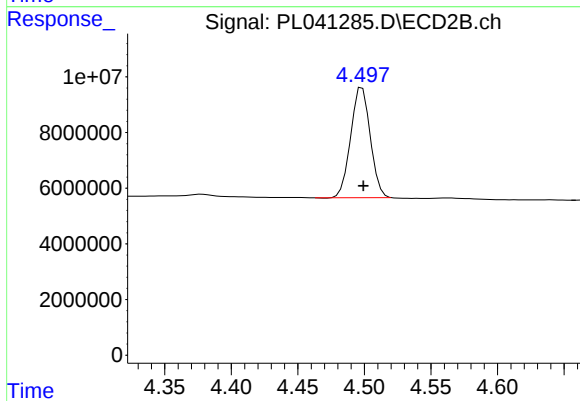
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59768474
Conc: 21.44 ng/ml



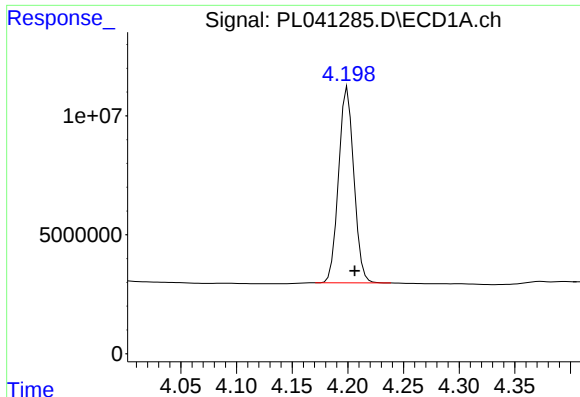
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 84292974
Conc: 10.64 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 40570353
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

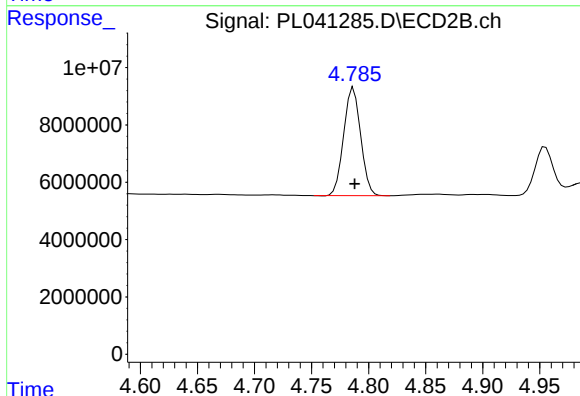
R.T.: 4.200 min

Delta R.T.: -0.006 min

Response: 78526870

Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



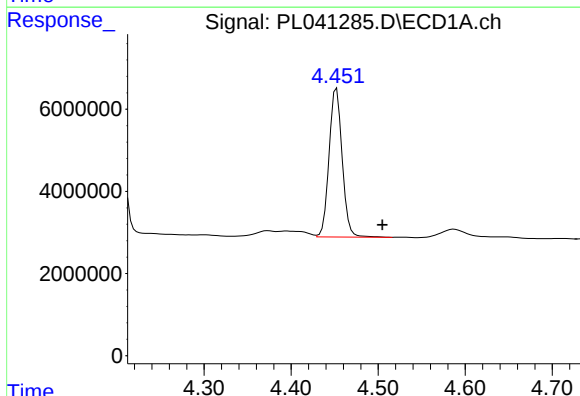
#3 gamma-BHC (Lindane)

R.T.: 4.787 min

Delta R.T.: -0.001 min

Response: 39114306

Conc: 10.98 ng/ml



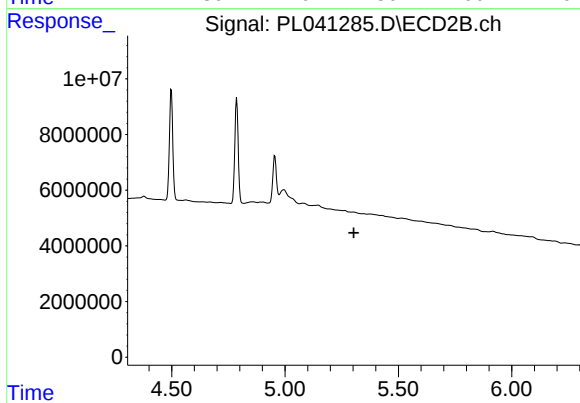
#4 Heptachlor

R.T.: 4.452 min

Delta R.T.: -0.053 min

Response: 37757020

Conc: 5.12 ng/ml



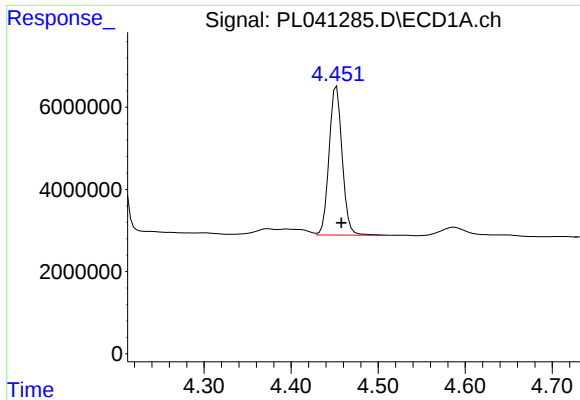
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.304 min

Response: 0

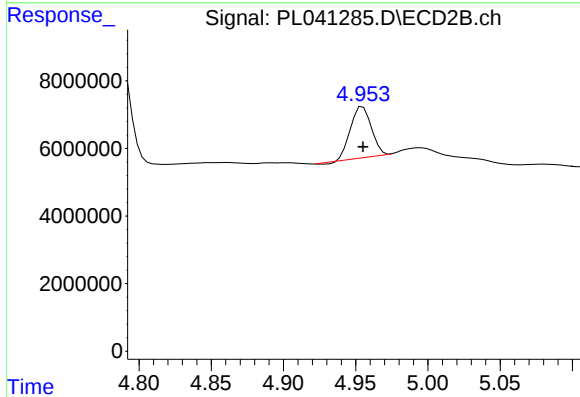
Conc: N.D.



#6 beta-BHC

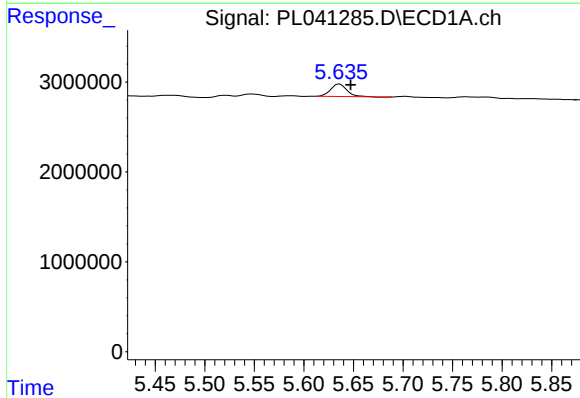
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 37757020
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



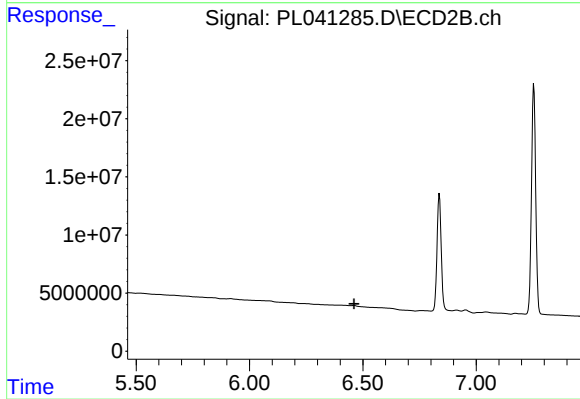
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 14933165
Conc: 9.32 ng/ml



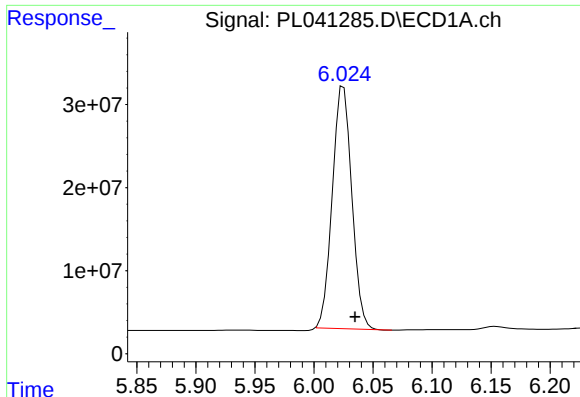
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 1546680
Conc: 0.27 ng/ml



#12 4,4'-DDE

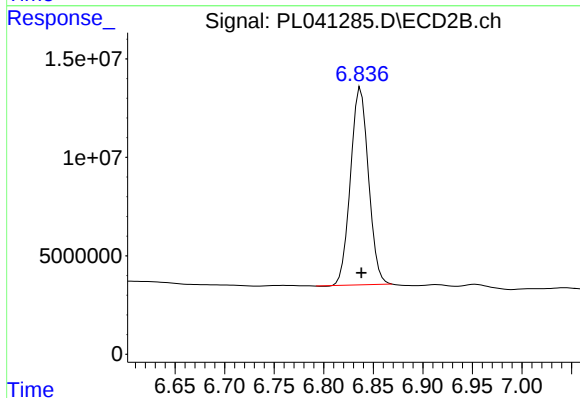
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

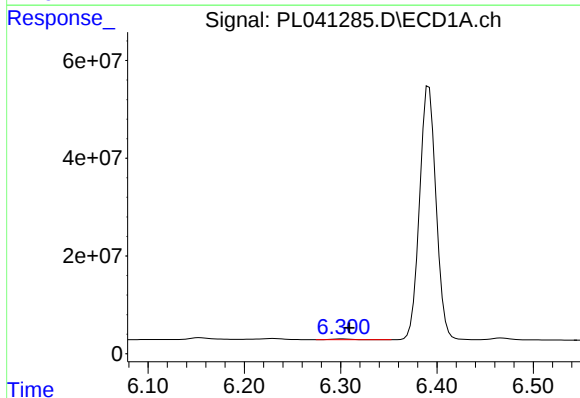
R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 335709639
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



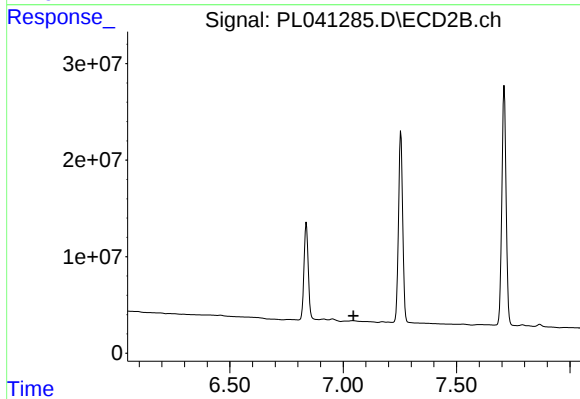
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 126814220
Conc: 56.81 ng/ml



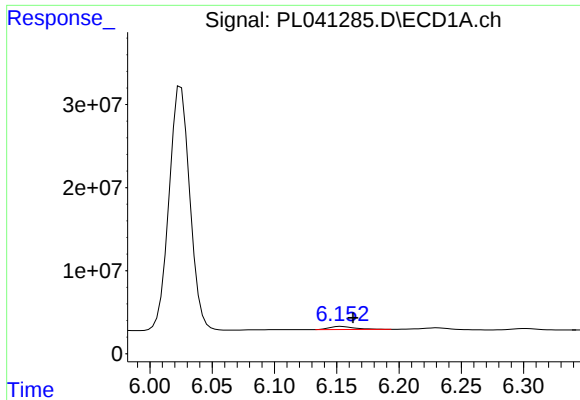
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 2126899
Conc: 0.38 ng/ml



#15 Endosulfan II

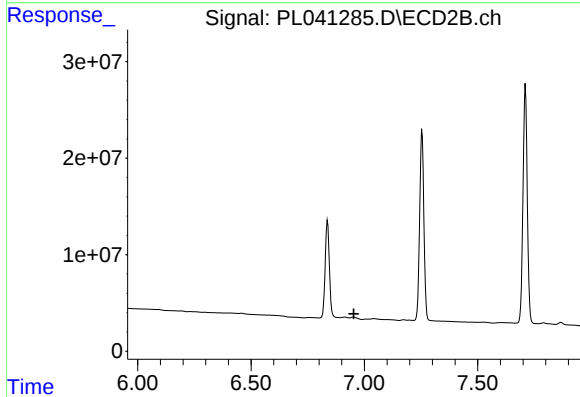
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

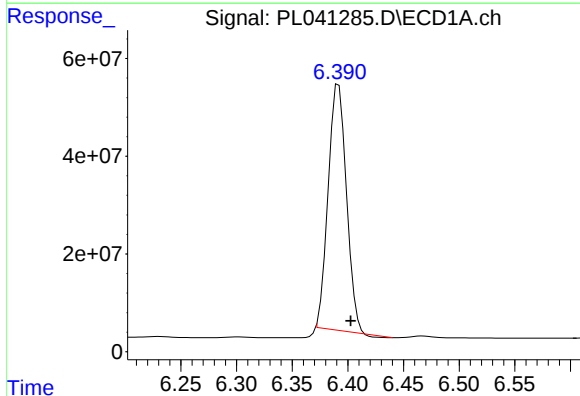
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 5342780
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



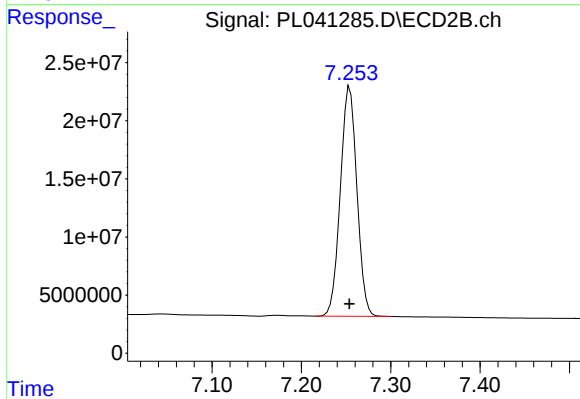
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



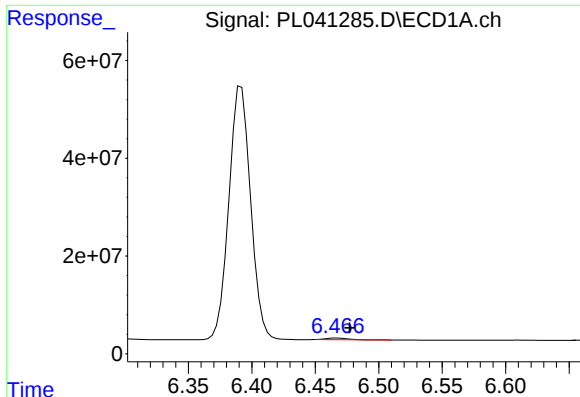
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 568602098
Conc: 124.84 ng/ml



#17 4,4'-DDT

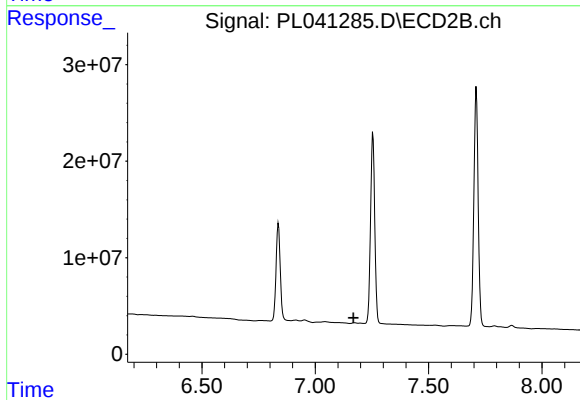
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 254805705
Conc: 122.50 ng/ml



#18 Endrin aldehyde

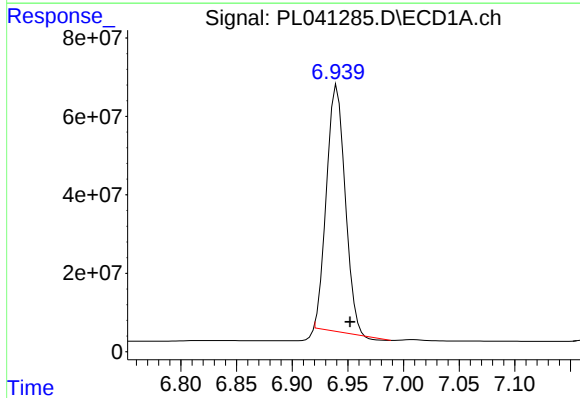
R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 3860570
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



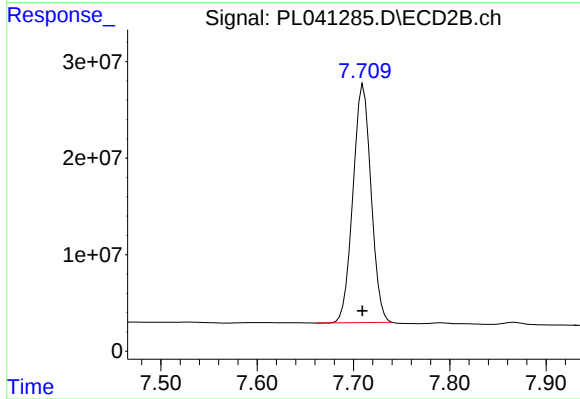
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



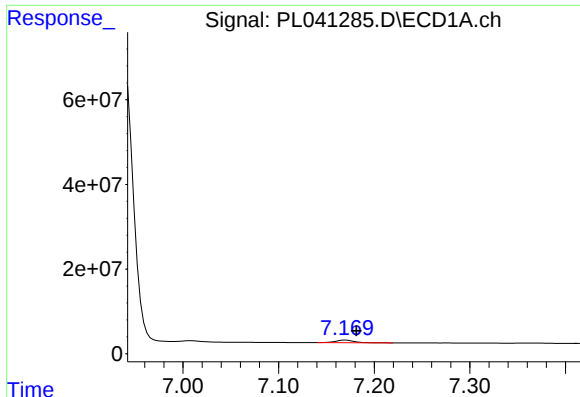
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 722746888
Conc: 277.85 ng/ml



#20 Methoxychlor

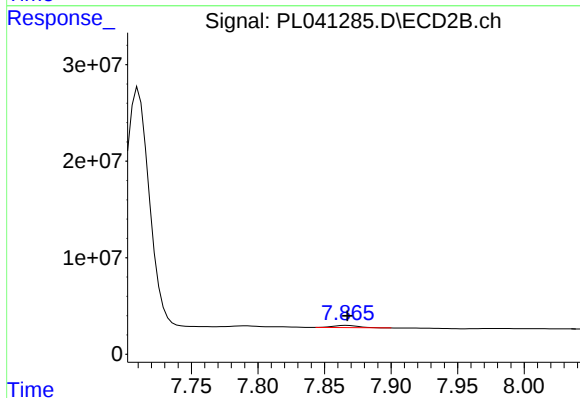
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 321253215
Conc: 272.91 ng/ml



#21 Endrin ketone

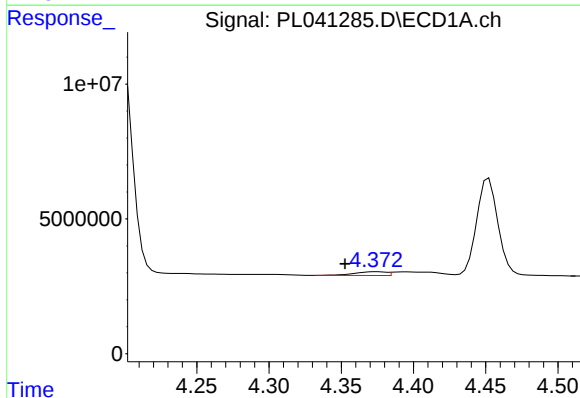
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 7818898
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



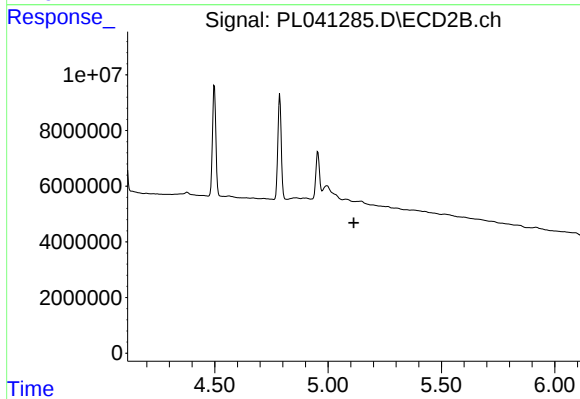
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 2932371
Conc: 1.25 ng/ml



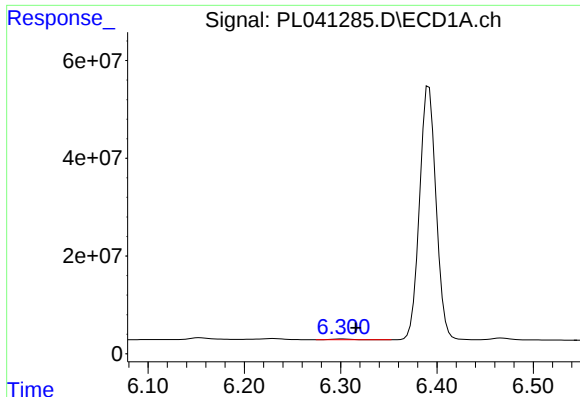
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 2145110
Conc: 8.41 ng/ml



#23 Chlordane-1

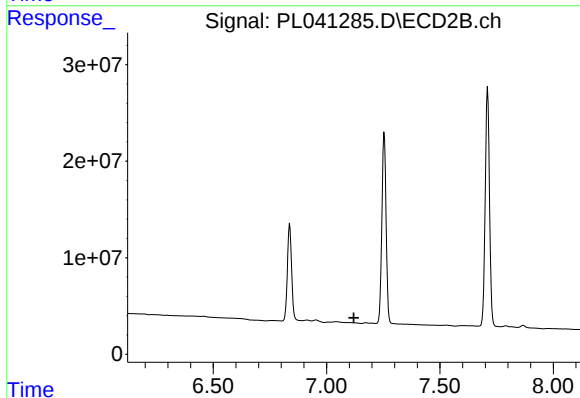
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

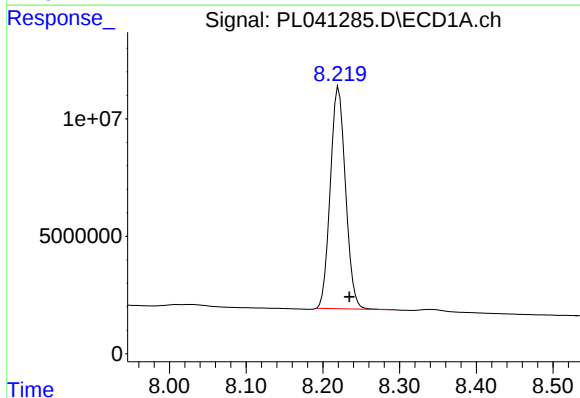
R.T.: 6.302 min
Delta R.T.: -0.014 min
Response: 2126899
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



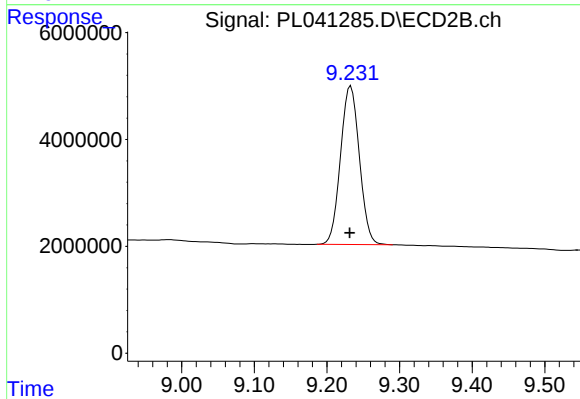
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 130036059
Conc: 25.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 53575300
Conc: 20.72 ng/ml