

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 16:41
 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: Nov 05 23:47:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	122.0E6	62588611	19.150	20.320
28)	SA Decachlor...	8.213	9.233	104.4E6	42545396	15.763	16.605
Target Compounds							
2)	A alpha-BHC	3.913	4.499	80934905	43515049	8.331	9.487
3)	MA gamma-BHC...	4.196	4.788	77738122	41456194	8.701	9.778
4)	MA Heptachlor	4.449f	0.000	38368261	0	4.186	N.D. #
6)	B beta-BHC	4.449	4.956	38368261	17307452	10.179	10.077
12)	B 4,4'-DDE	5.631	0.000	1537537	0	0.215	N.D. #
14)	MA Endrin	6.019	6.838	304.2E6	117.1E6	41.593	43.062
15)	B Endosulfa...	6.293	0.000	1796160	0	0.260	N.D. #
16)	A 4,4'-DDD	6.146	6.954	19296746	10077456	3.321	4.047
17)	MA 4,4'-DDT	6.386	7.255	526.1E6	217.5E6	86.470	86.509
18)	B Endrin al...	6.461	7.170	5408824	2063973	0.982	0.943
20)	A Methoxychlor	6.932	7.710	707.4E6	271.9E6	210.454	209.847
21)	B Endrin ke...	7.162	7.867	13966419	5201851	1.935	1.977
23)	Chlordane-1	4.370	0.000	1696453	0	5.983	N.D. #
27)	Chlordane-5	6.293	7.170	1796160	2063973	7.203	21.134 #

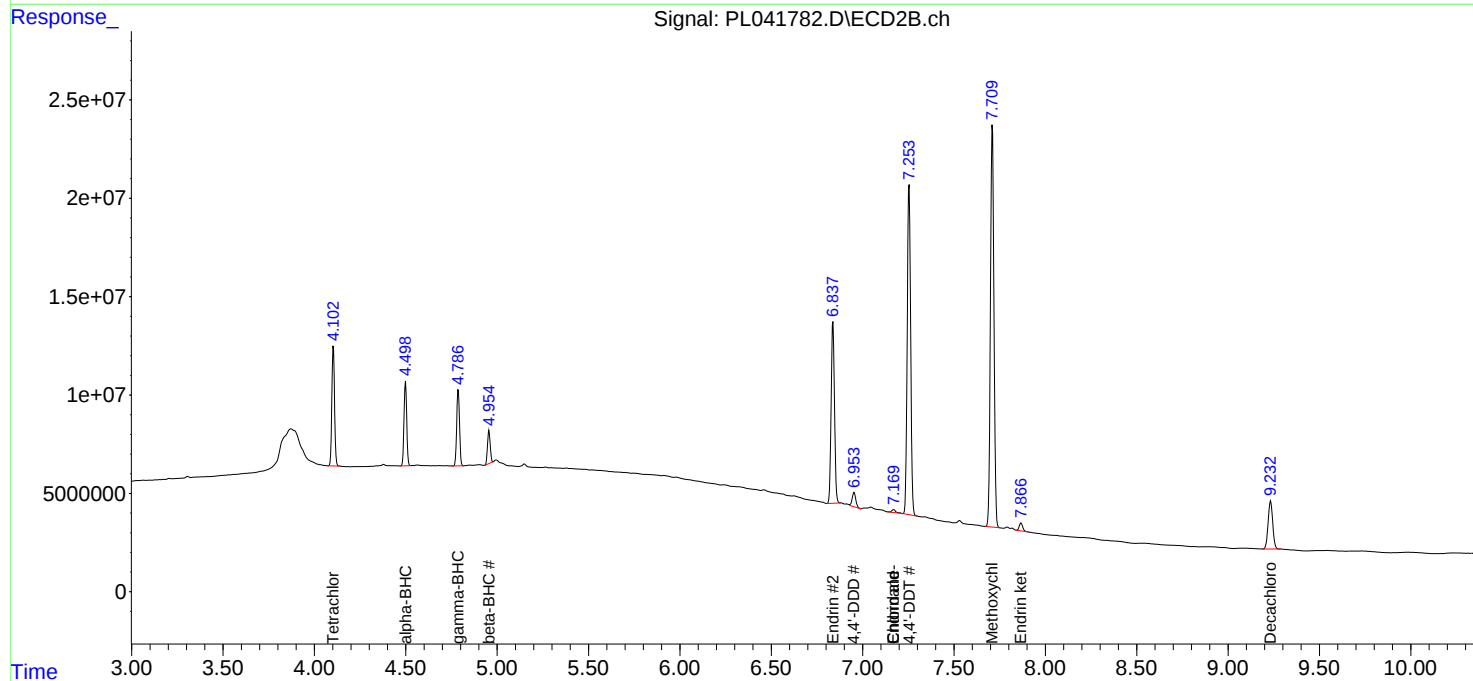
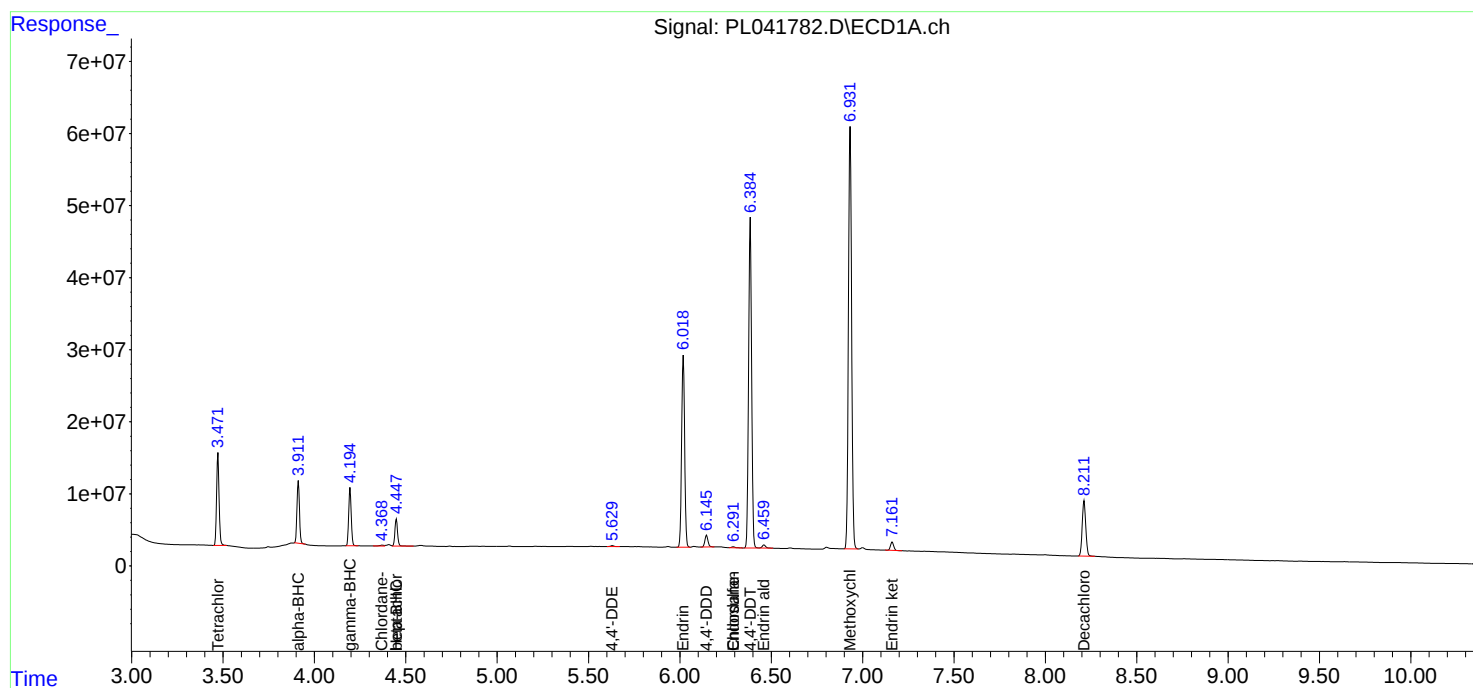
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

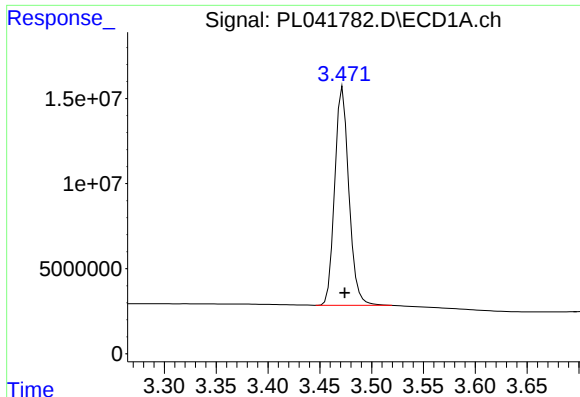
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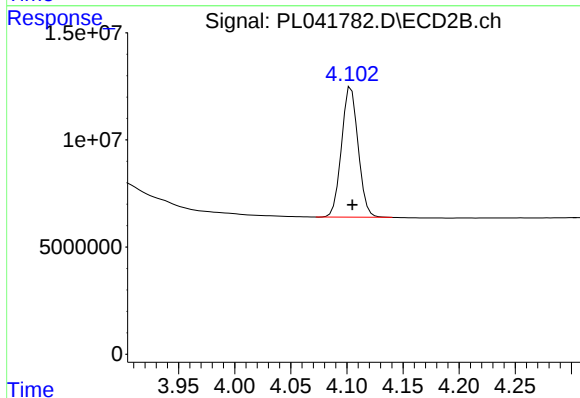




#1 Tetrachloro-m-xylene

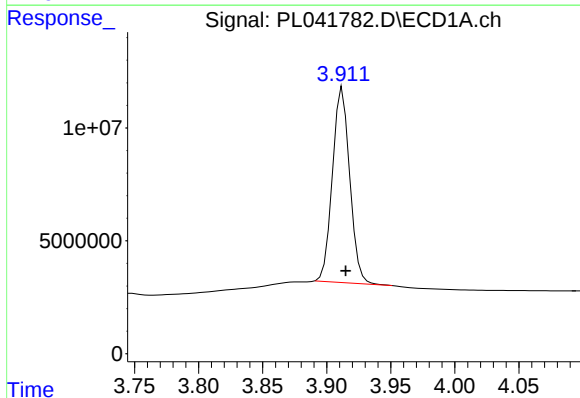
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 121989587
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



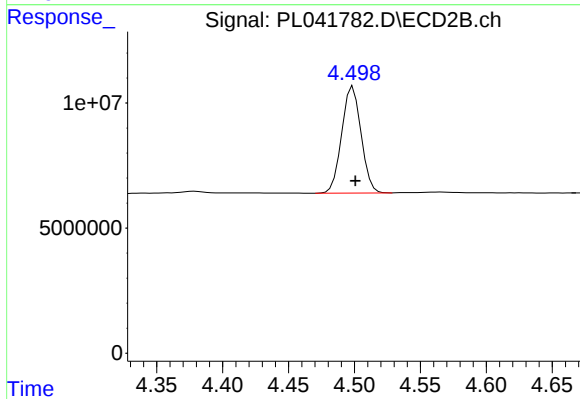
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62588611
Conc: 20.32 ng/ml



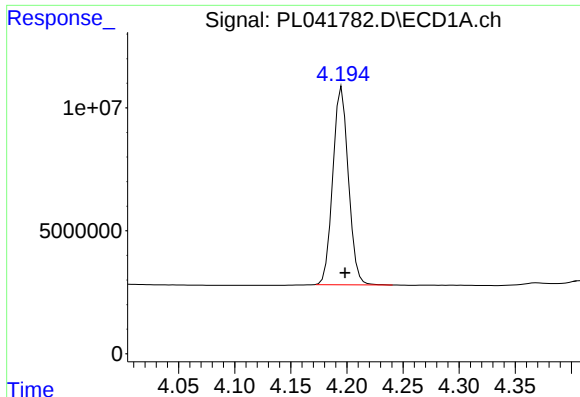
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 80934905
Conc: 8.33 ng/ml



#2 alpha-BHC

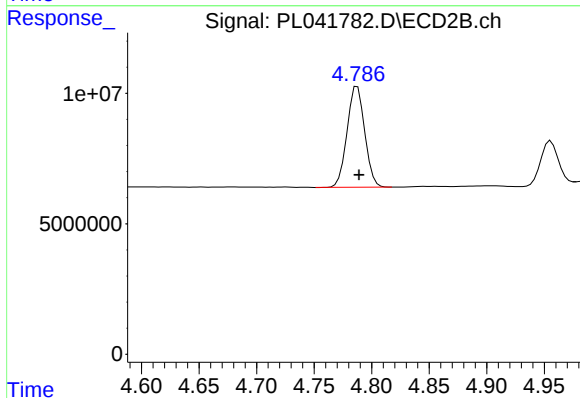
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 43515049
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

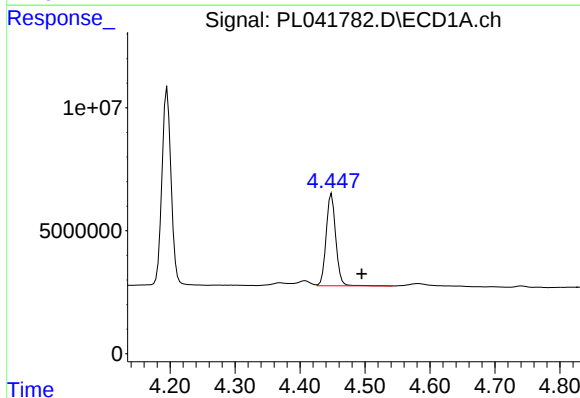
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 77738122
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



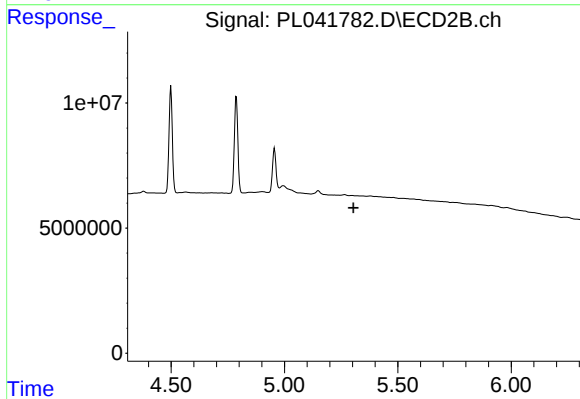
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 41456194
Conc: 9.78 ng/ml



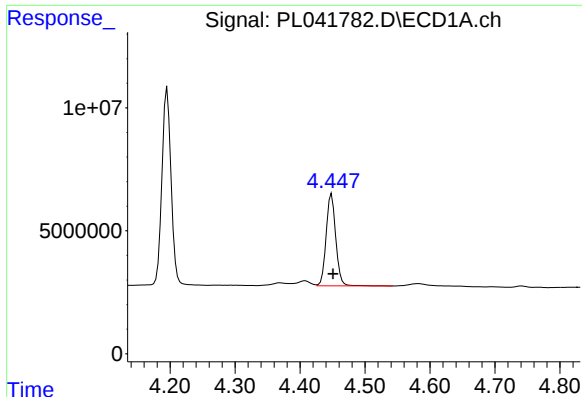
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.047 min
Response: 38368261
Conc: 4.19 ng/ml



#4 Heptachlor

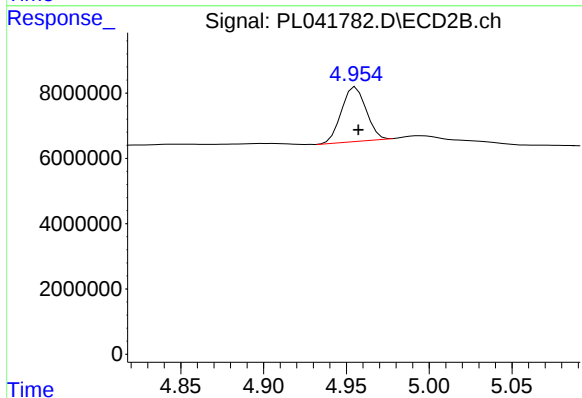
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

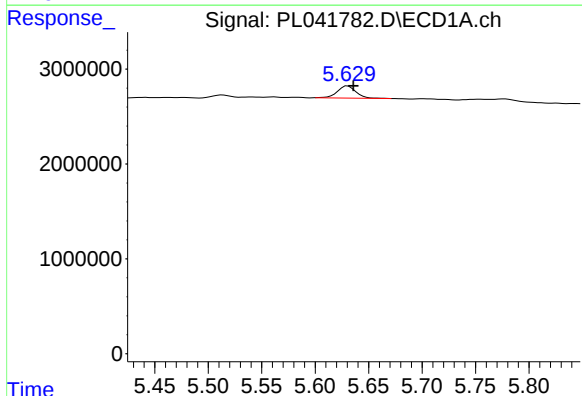
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 38368261
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



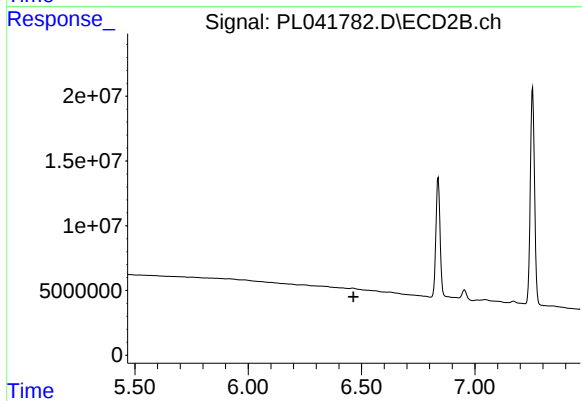
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 17307452
Conc: 10.08 ng/ml



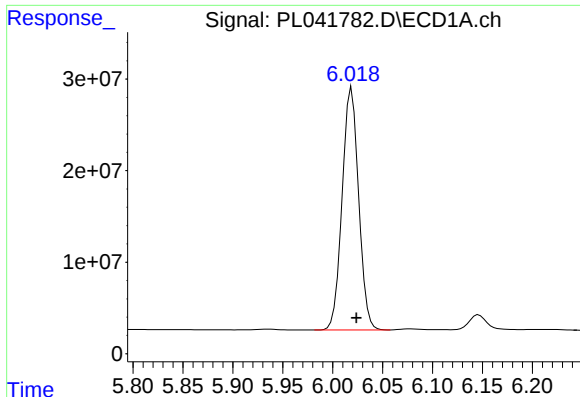
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 1537537
Conc: 0.21 ng/ml



#12 4,4'-DDE

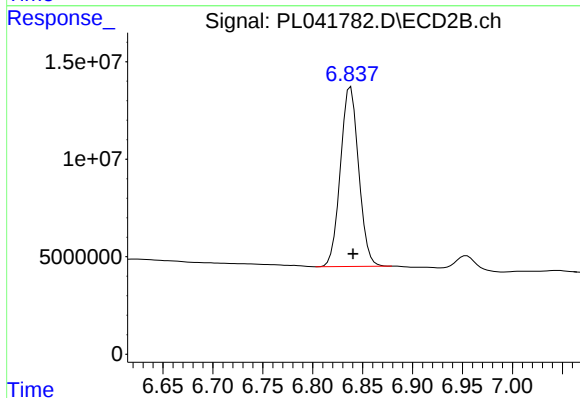
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

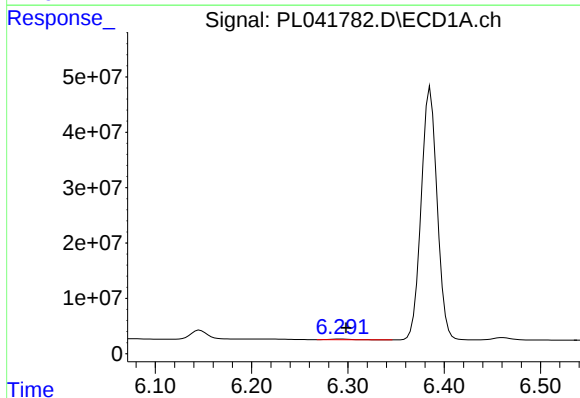
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 304217058
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



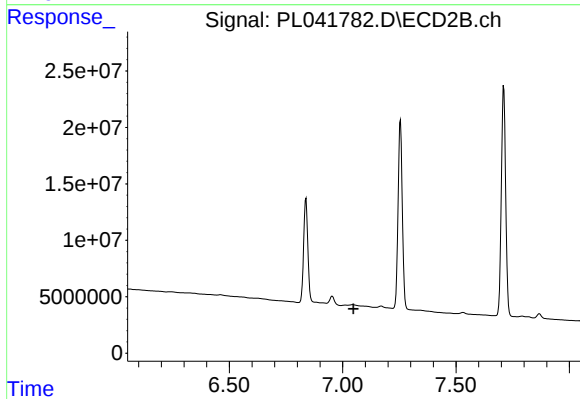
#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 117067253
Conc: 43.06 ng/ml



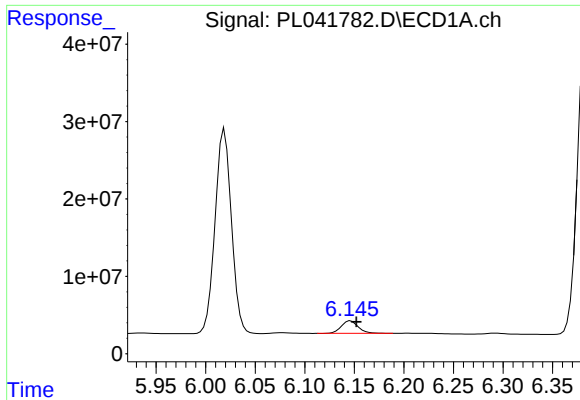
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 1796160
Conc: 0.26 ng/ml



#15 Endosulfan II

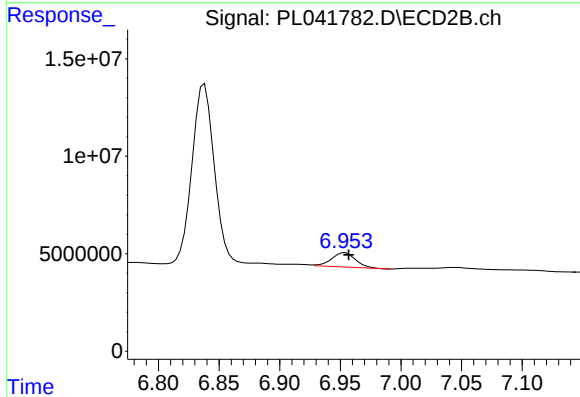
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

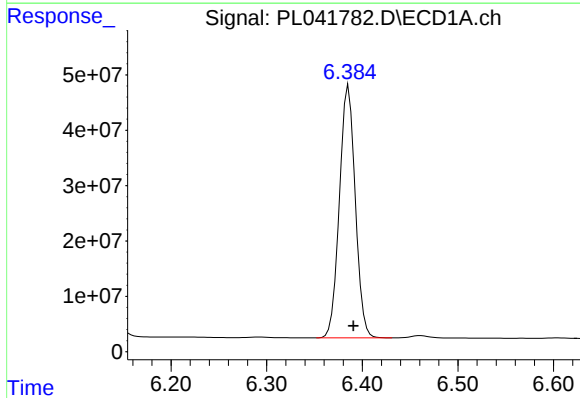
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 19296746
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



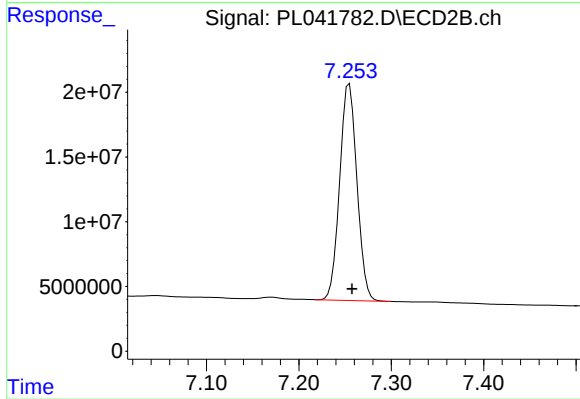
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 10077456
Conc: 4.05 ng/ml



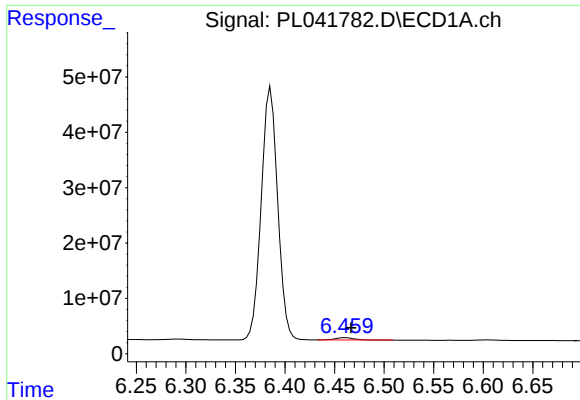
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 526063576
Conc: 86.47 ng/ml



#17 4,4'-DDT

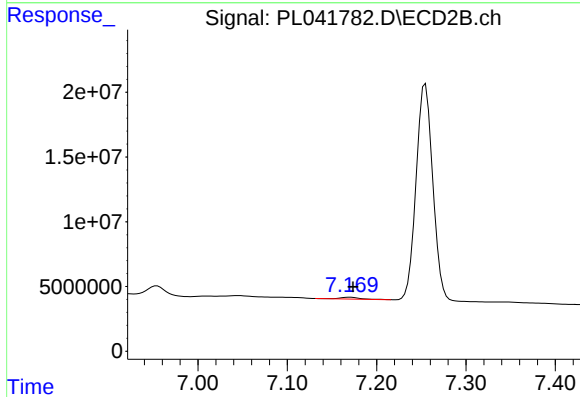
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 217484442
Conc: 86.51 ng/ml



#18 Endrin aldehyde

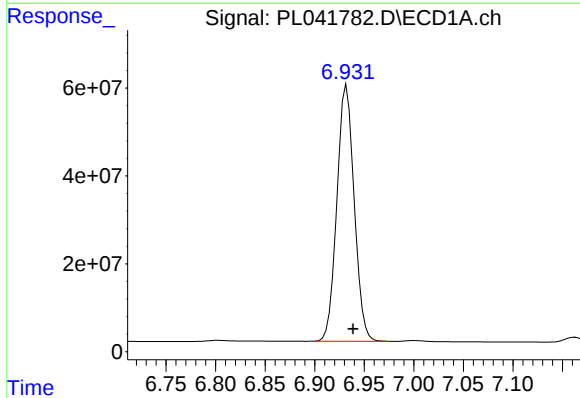
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 5408824
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



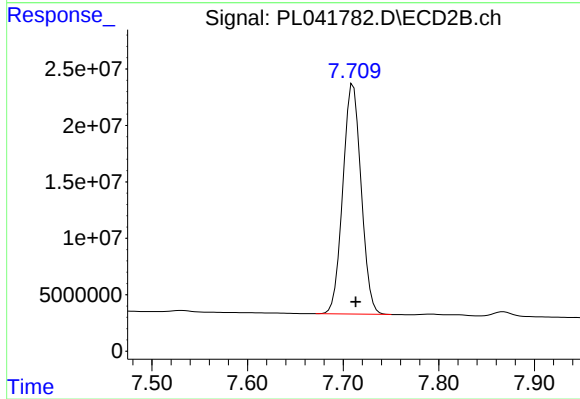
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 2063973
Conc: 0.94 ng/ml



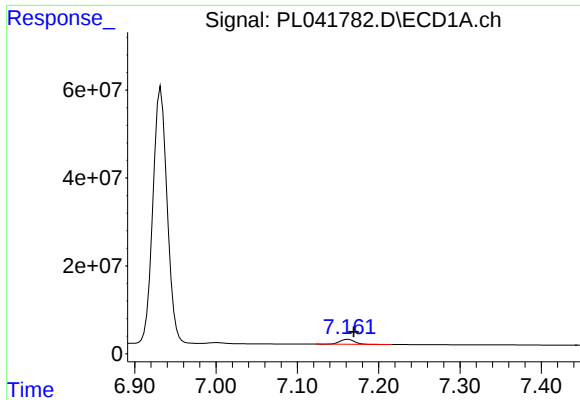
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 707442950
Conc: 210.45 ng/ml



#20 Methoxychlor

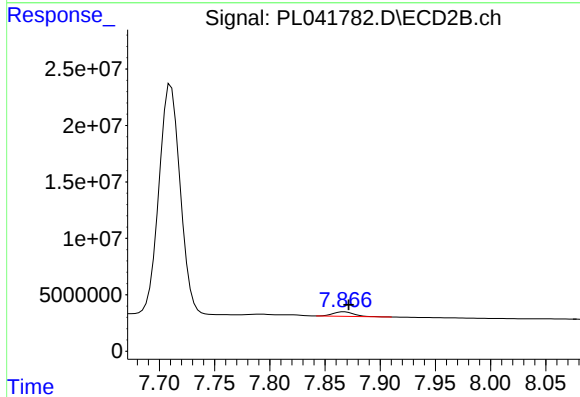
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 271859250
Conc: 209.85 ng/ml



#21 Endrin ketone

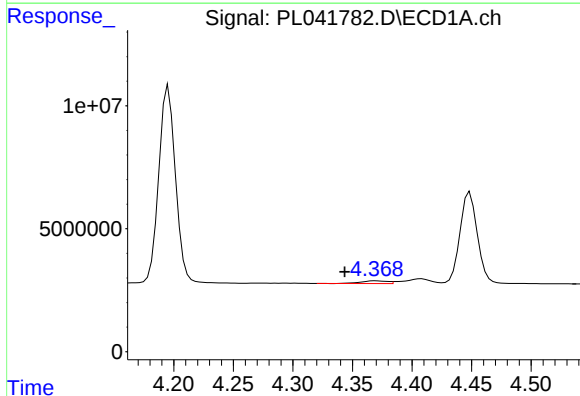
R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 13966419
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



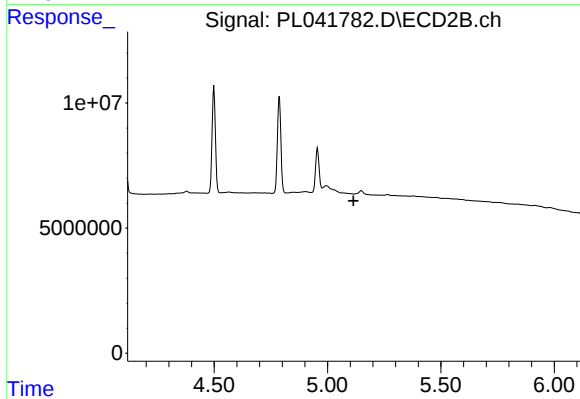
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 5201851
Conc: 1.98 ng/ml



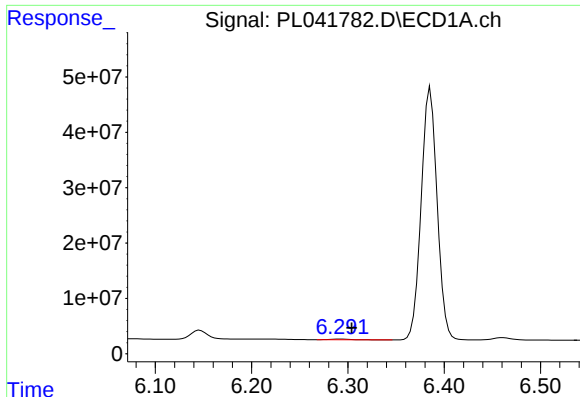
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 1696453
Conc: 5.98 ng/ml



#23 Chlordane-1

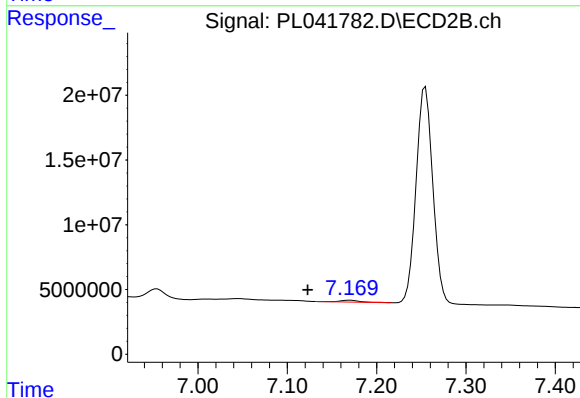
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#27 Chlordane-5

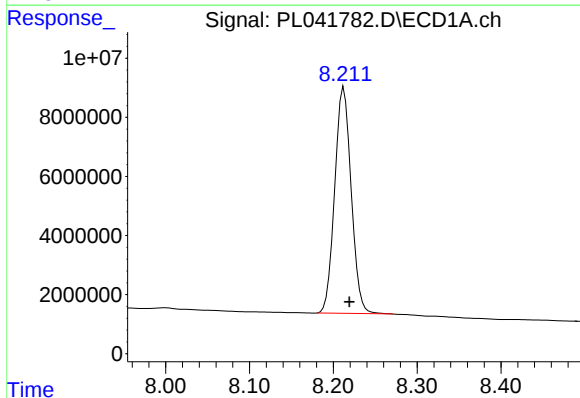
R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 1796160
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



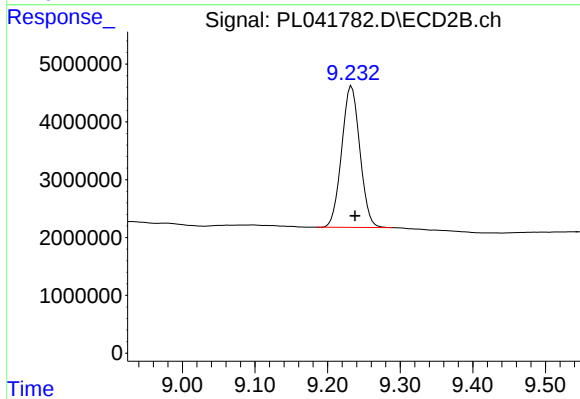
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.048 min
Response: 2063973
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 104412869
Conc: 15.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 42545396
Conc: 16.61 ng/ml