

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 09:36
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:43:54 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	130.1E6	67865681	20.421	22.033
28)	SA Decachlor...	8.215	9.236	123.0E6	48893929	18.563	19.083
Target Compounds							
2)	A alpha-BHC	3.912	4.500	88874010	48472753	9.148	10.568
3)	MA gamma-BHC...	4.195	4.788	84637392	46188256	9.474	10.894
4)	MA Heptachlor	4.449f	0.000	40816334	0	4.453	N.D. #
6)	B beta-BHC	4.449	4.957	40816334	19077716	10.829	11.108
12)	B 4,4'-DDE	5.630	0.000	2537961	0	0.355	N.D. #
14)	MA Endrin	6.019	6.839	328.7E6	135.2E6	44.939	49.731
15)	B Endosulfa...	6.294	7.047	2855180	2312682	0.413	0.855 #
16)	A 4,4'-DDD	6.147	6.955	26310909	15999437	4.528	6.426 #
17)	MA 4,4'-DDT	6.386	7.256	596.9E6	260.8E6	98.119	103.736
18)	B Endrin al...	6.462	7.172	10448285	3755658	1.897	1.716
20)	A Methoxychlor	6.934	7.712	784.1E6	313.1E6	233.259	241.655
21)	B Endrin ke...	7.164	7.869	23748299	8218219	3.290	3.123
23)	Chlordane-1	4.370	0.000	1849042	0	6.521	N.D. #
27)	Chlordane-5	6.294	7.172	2855180	3755658	11.450	38.456 #

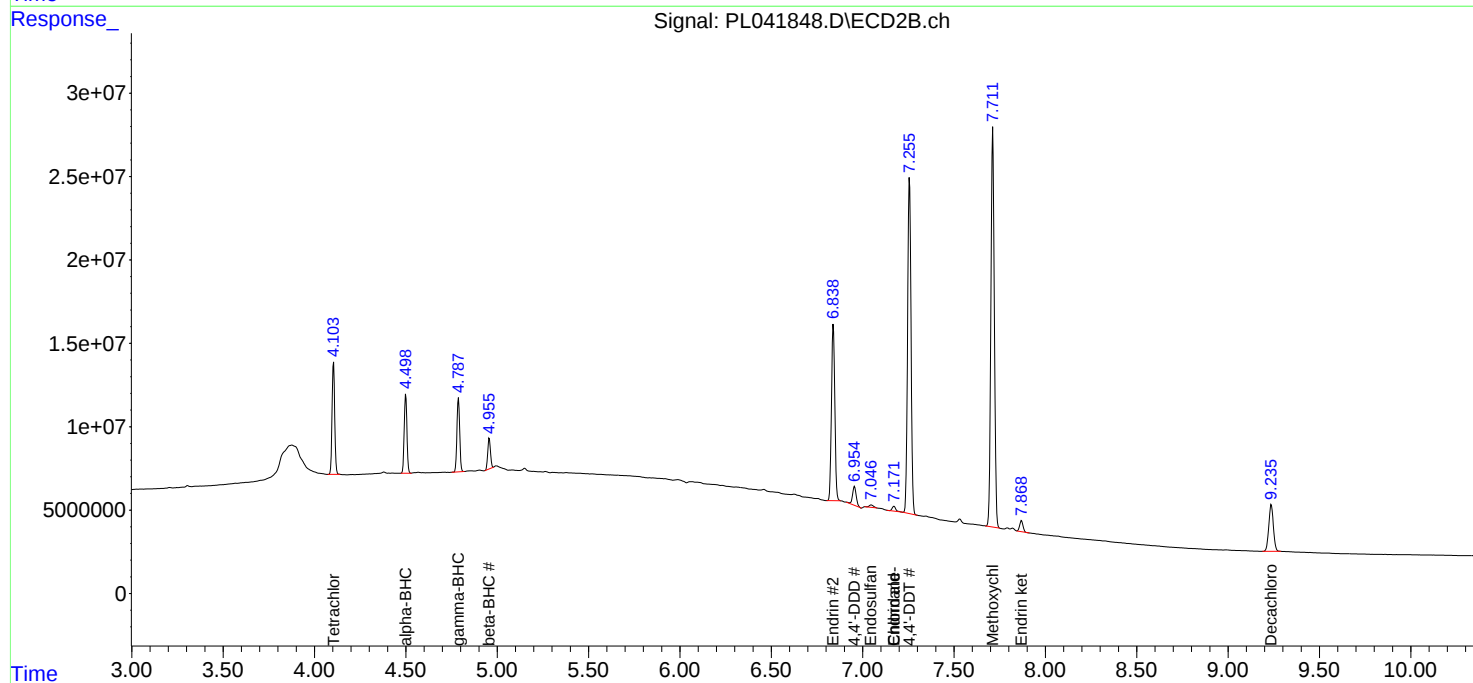
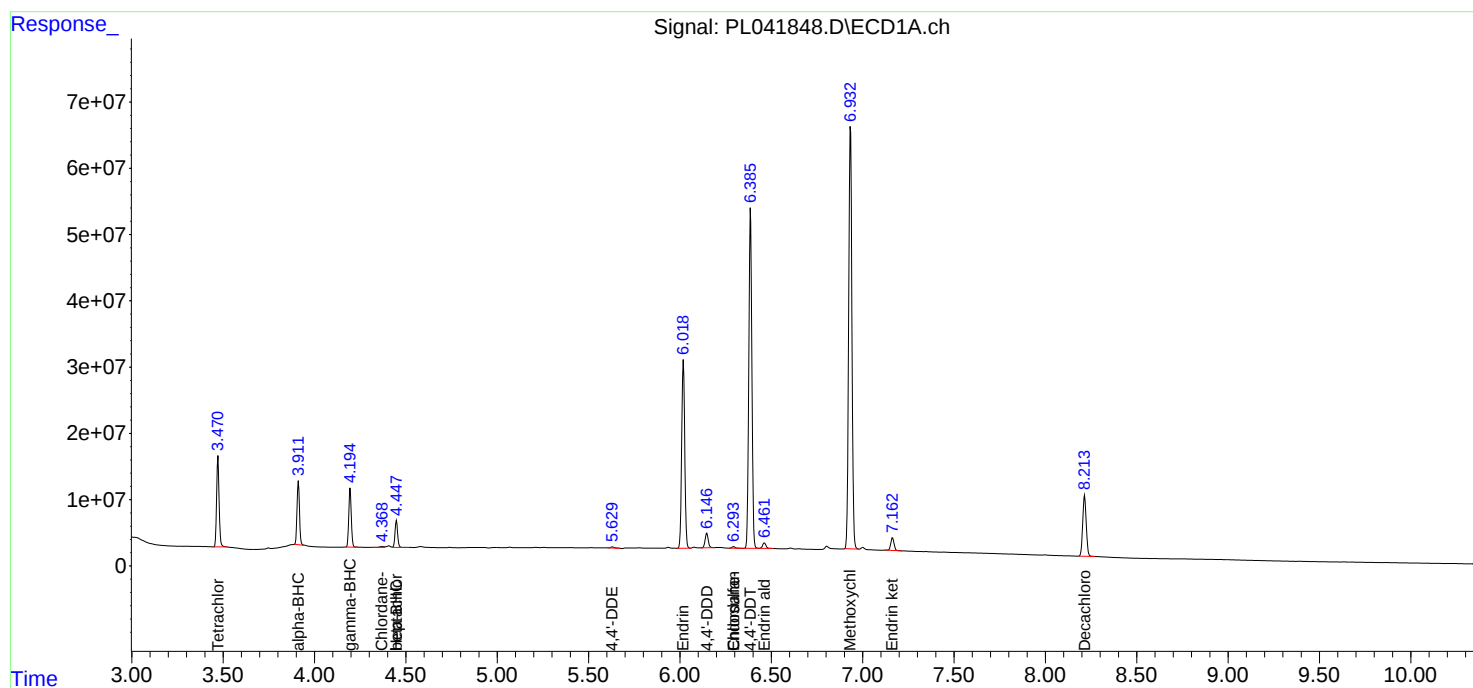
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

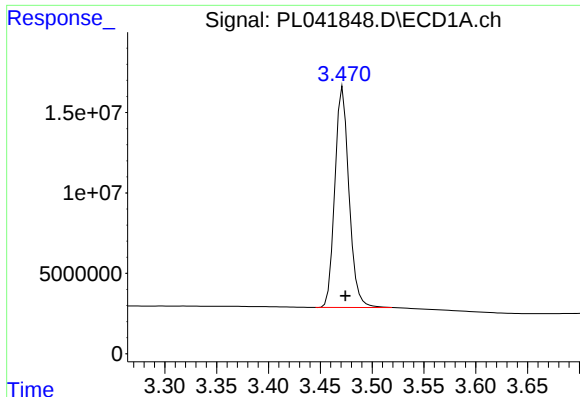
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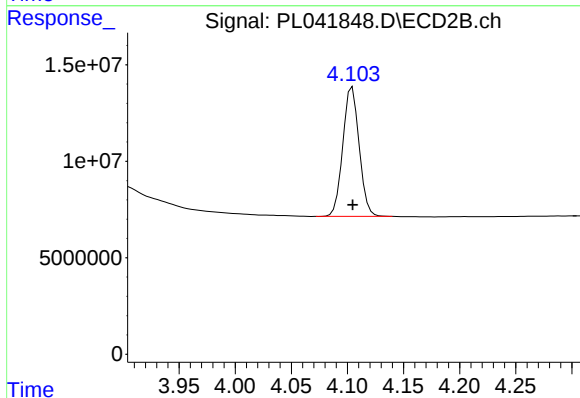




#1 Tetrachloro-m-xylene

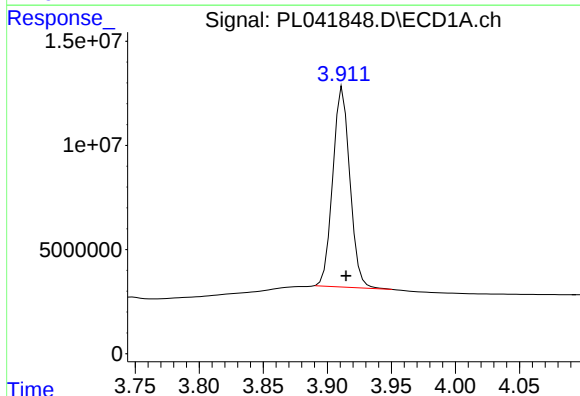
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 130083843
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



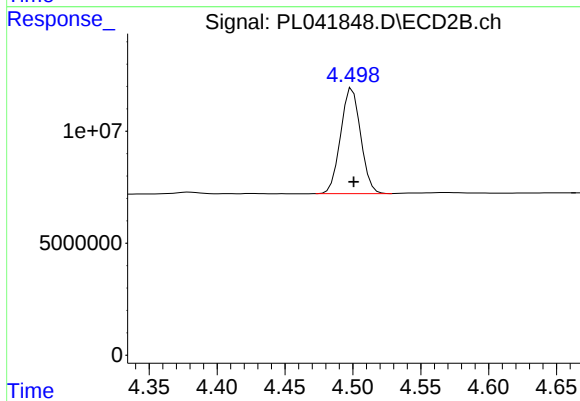
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 67865681
Conc: 22.03 ng/ml



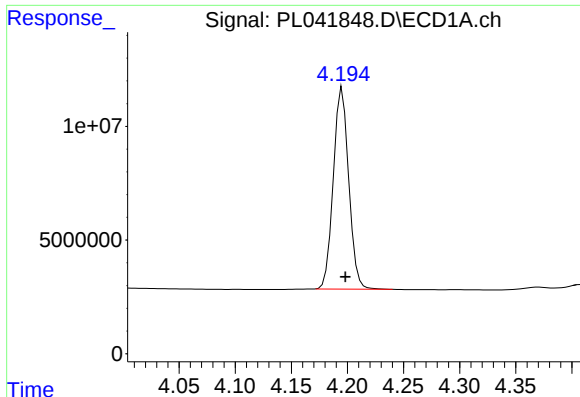
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 88874010
Conc: 9.15 ng/ml



#2 alpha-BHC

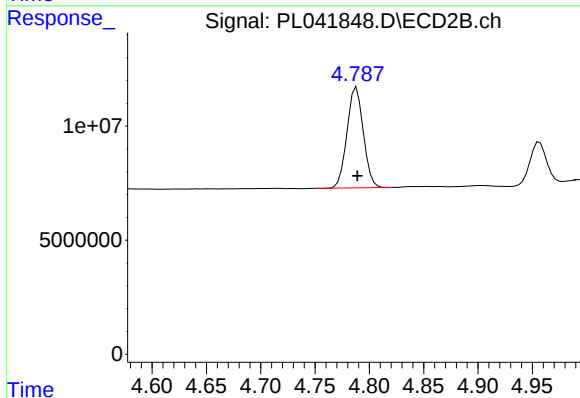
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 48472753
Conc: 10.57 ng/ml



#3 gamma-BHC (Lindane)

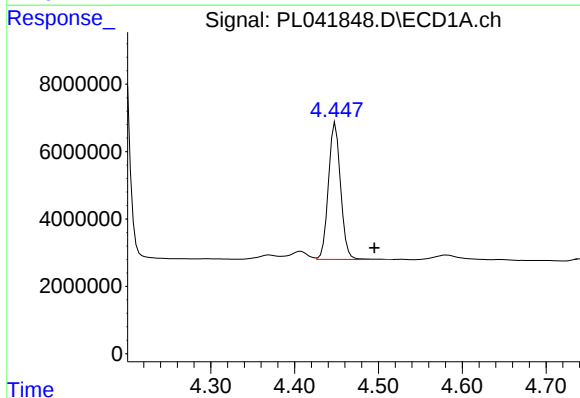
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 84637392
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



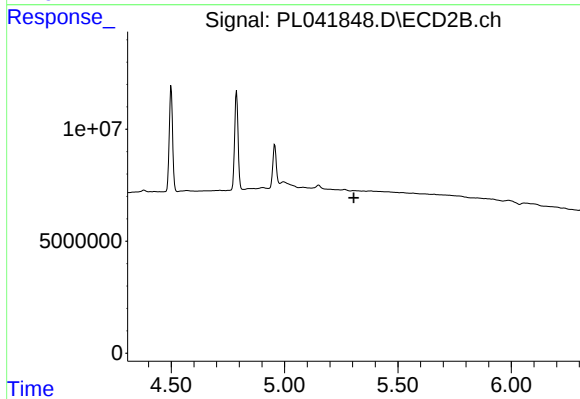
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 46188256
Conc: 10.89 ng/ml



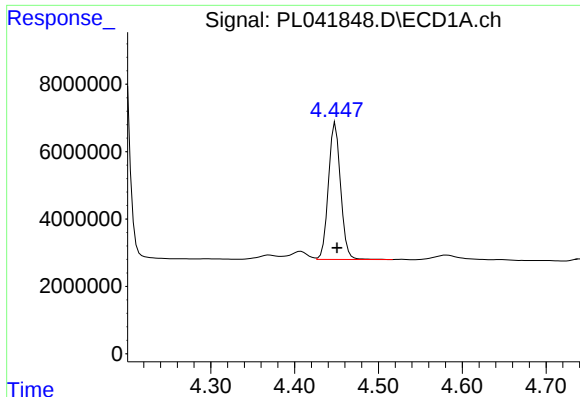
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.046 min
Response: 40816334
Conc: 4.45 ng/ml



#4 Heptachlor

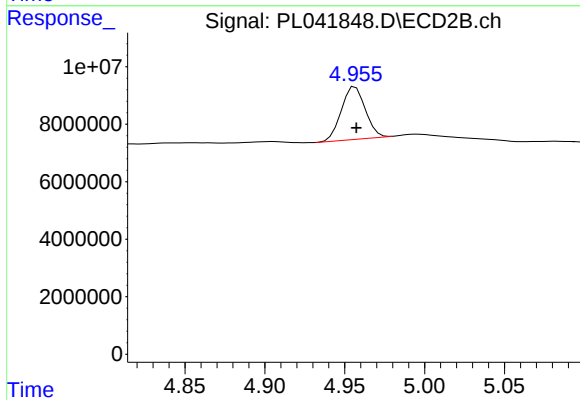
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

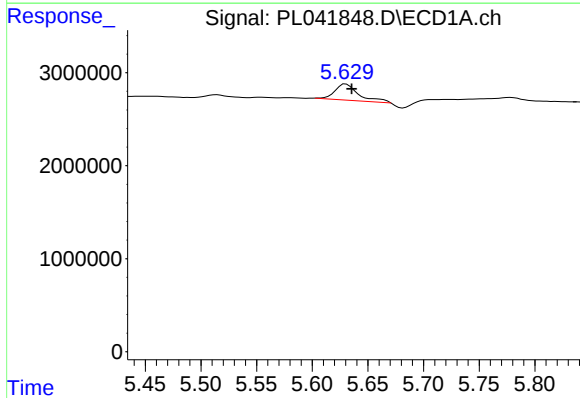
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 40816334
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



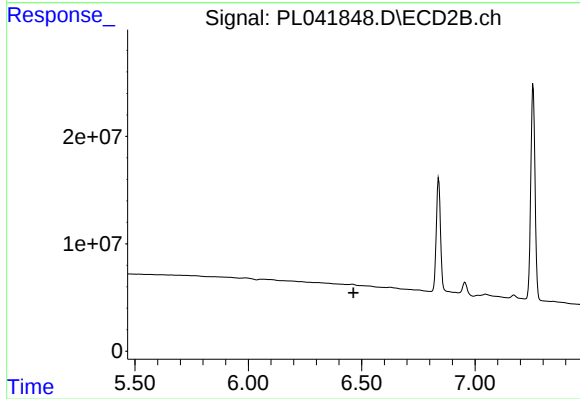
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 19077716
Conc: 11.11 ng/ml



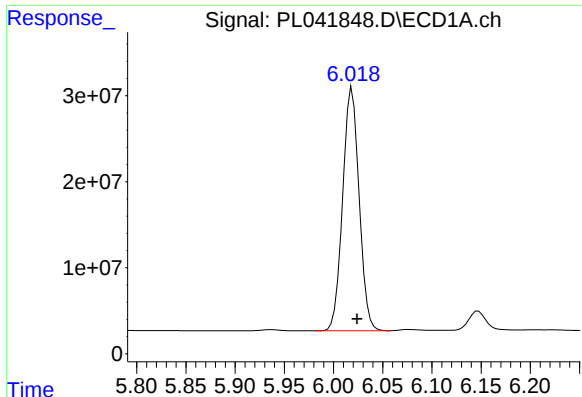
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 2537961
Conc: 0.35 ng/ml



#12 4,4'-DDE

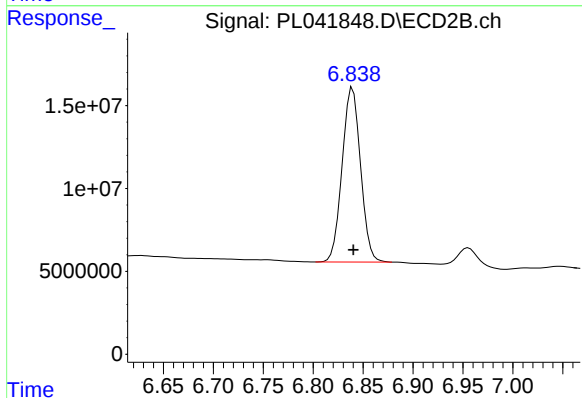
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

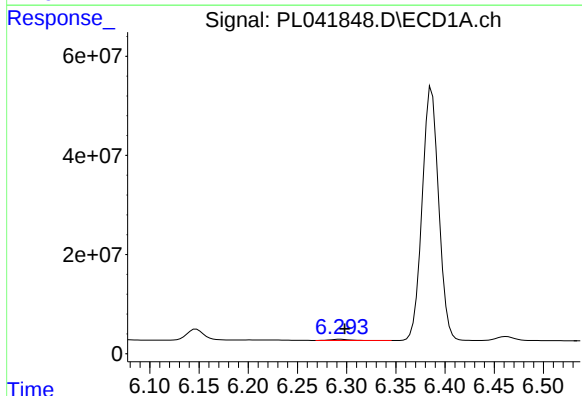
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 328693530
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



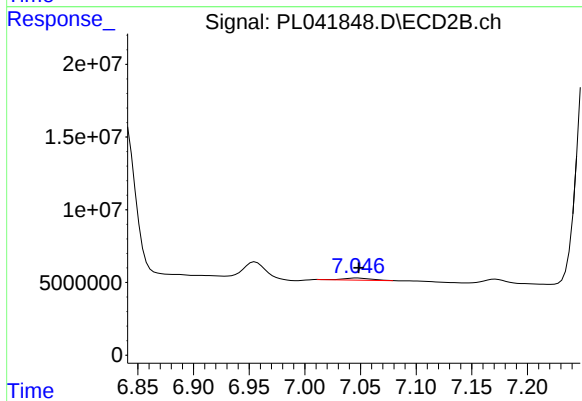
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135195304
Conc: 49.73 ng/ml



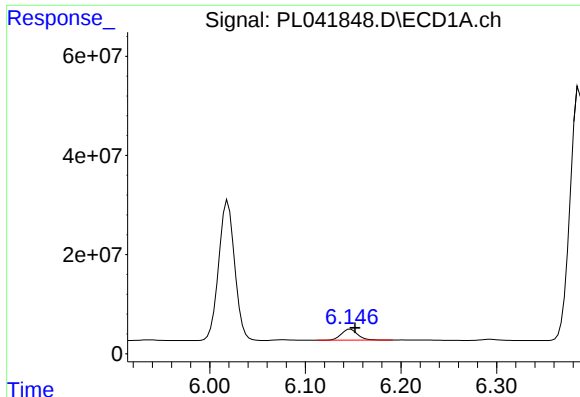
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 2855180
Conc: 0.41 ng/ml



#15 Endosulfan II

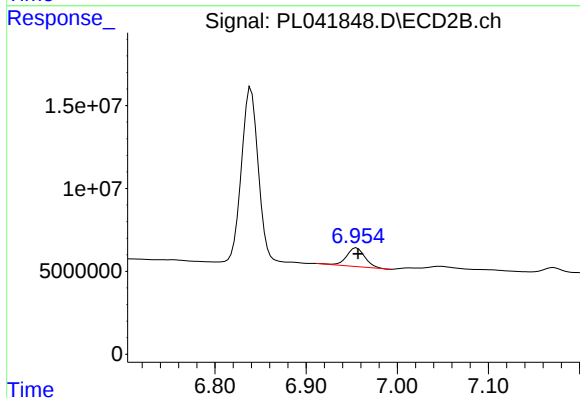
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 2312682
Conc: 0.85 ng/ml



#16 4,4'-DDD

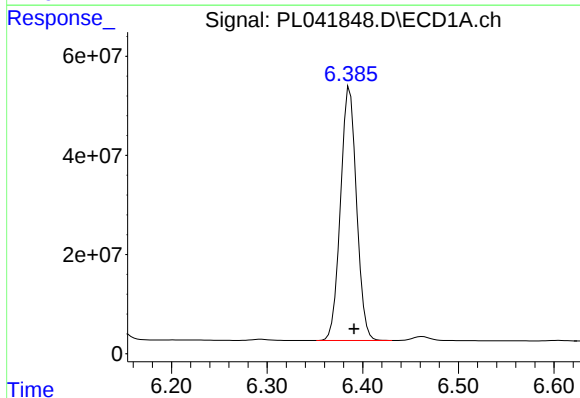
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 26310909
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



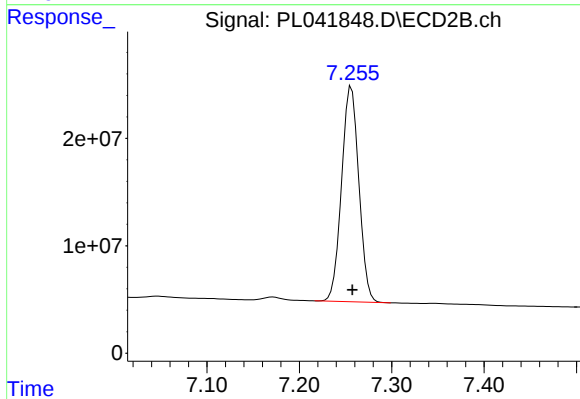
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 15999437
Conc: 6.43 ng/ml



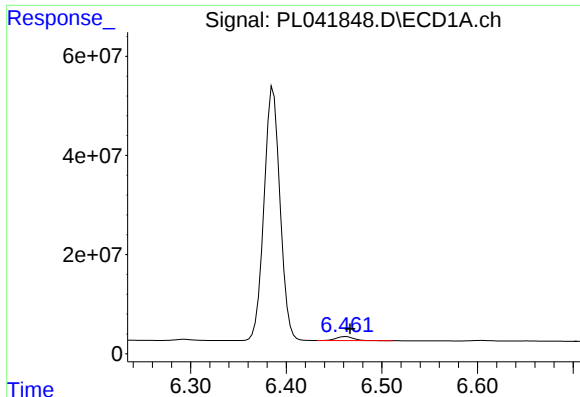
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 596929786
Conc: 98.12 ng/ml



#17 4,4'-DDT

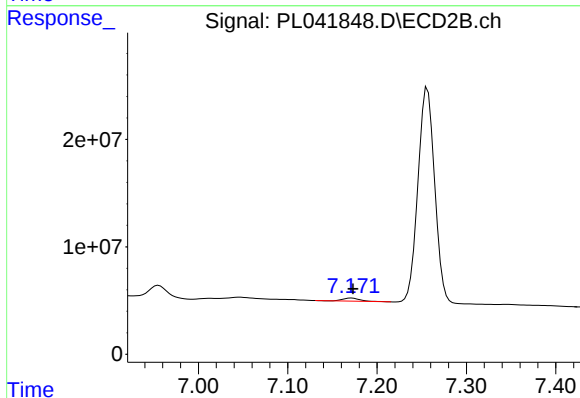
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 260793232
Conc: 103.74 ng/ml



#18 Endrin aldehyde

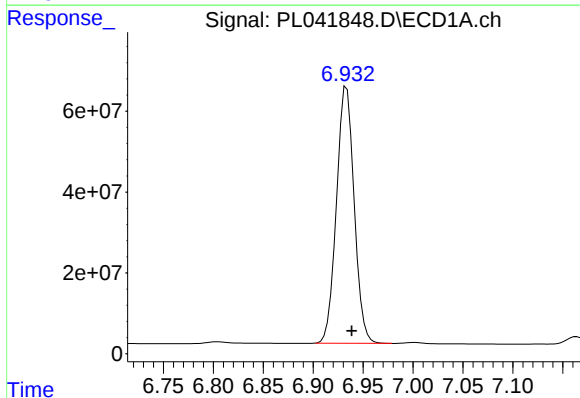
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 10448285
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



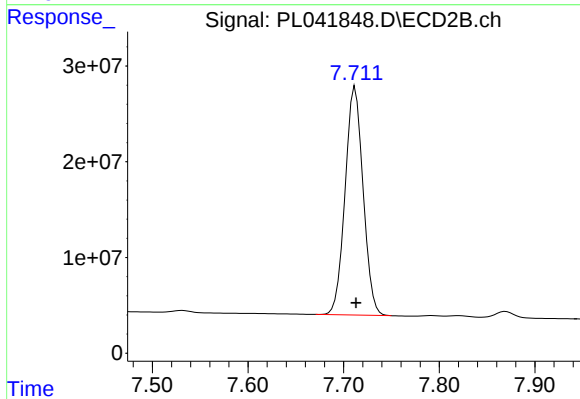
#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 3755658
Conc: 1.72 ng/ml



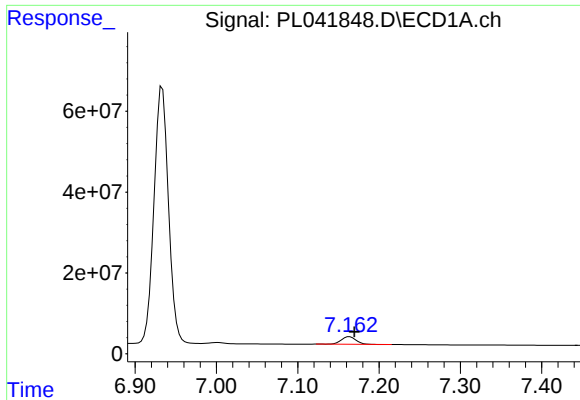
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 784103239
Conc: 233.26 ng/ml



#20 Methoxychlor

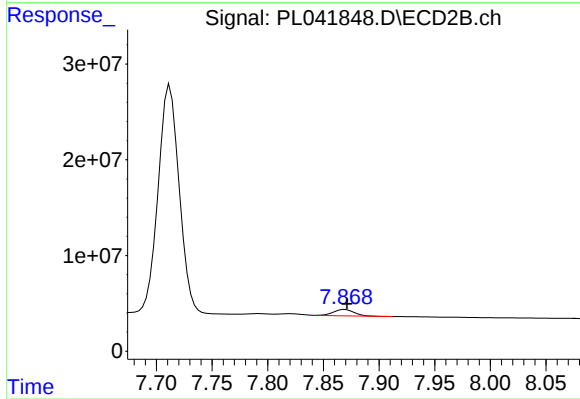
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 313065571
Conc: 241.65 ng/ml



#21 Endrin ketone

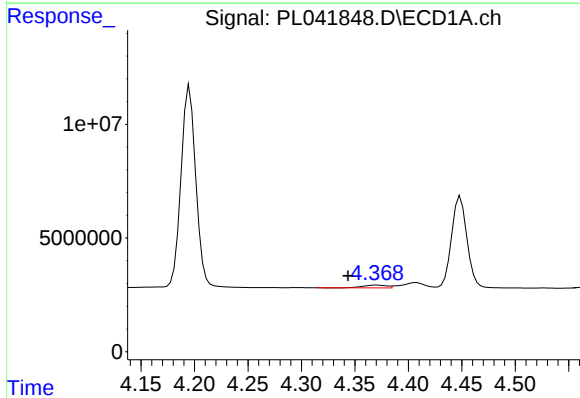
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 23748299
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



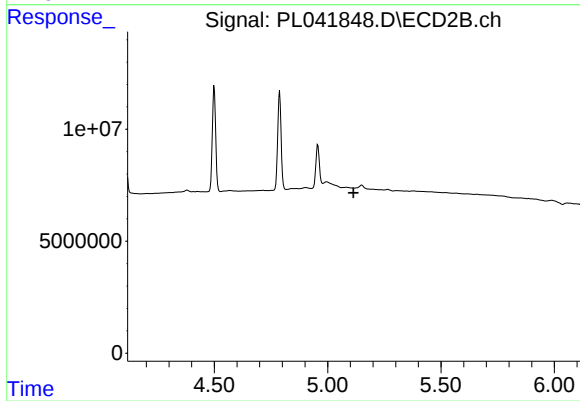
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 8218219
Conc: 3.12 ng/ml



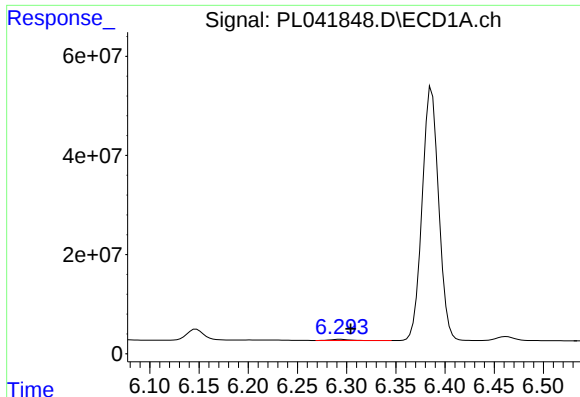
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 1849042
Conc: 6.52 ng/ml



#23 Chlordane-1

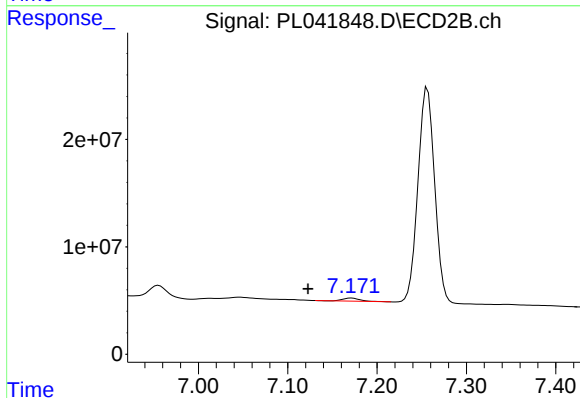
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#27 Chlordane-5

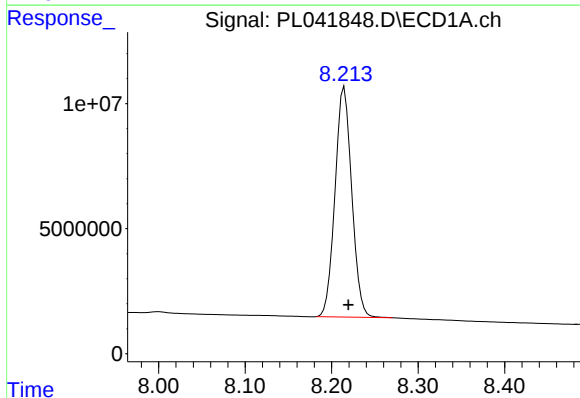
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 2855180
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



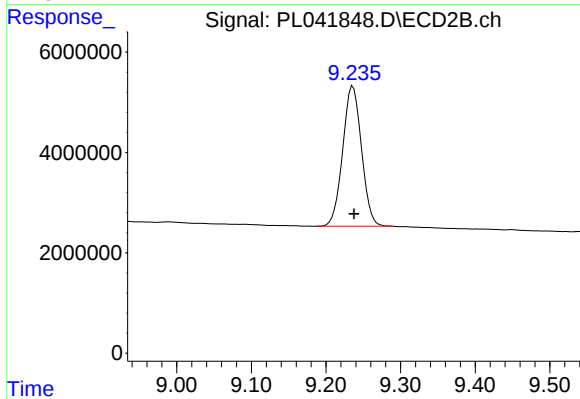
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 3755658
Conc: 38.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 122962237
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 48893929
Conc: 19.08 ng/ml