

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
 Data File : PL037885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 16:54
 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: Jul 12 05:20:03 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.332	3.935	140.8E6	57843466	17.803	20.907
28)	SA Decachlor...	8.009	8.947	125.0E6	47748350	20.712	24.067
Target Compounds							
2)	A alpha-BHC	3.762	4.314	108.1E6	39371815	8.828	10.147
3)	MA gamma-BHC...	4.039	4.594	97940253	37146508	9.495	10.755
4)	MA Heptachlor	4.293f	0.000	45068706	0	4.399	N.D. #
6)	B beta-BHC	4.293	4.755	45068706	16751554	9.881	10.387
13)	MA Dieldrin	5.533f	0.000	5120944	0	0.578	N.D. #
14)	MA Endrin	5.826	6.609	353.5E6	113.0E6	44.877	49.144
16)	A 4,4'-DDD	5.961	6.731	22484602	5923989	3.424	2.886
17)	MA 4,4'-DDT	6.196	7.030	642.3E6	220.2E6	99.479	103.946
20)	A Methoxychlor	6.745	7.486	766.7E6	285.5E6	225.558	255.056
21)	B Endrin ke...	6.963	0.000	6282381	0	0.883	N.D. #
27)	Chlordane-5	5.961	0.000	22484602	0	171.811	N.D. #

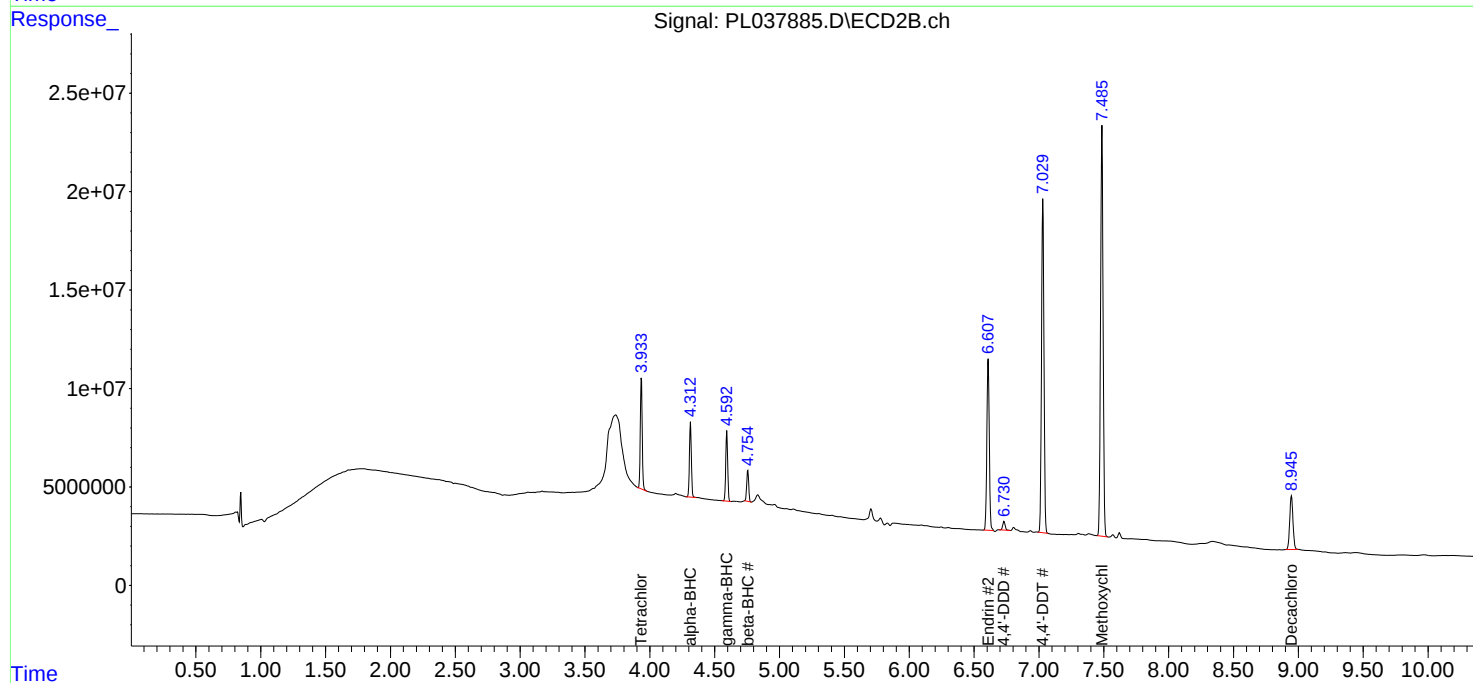
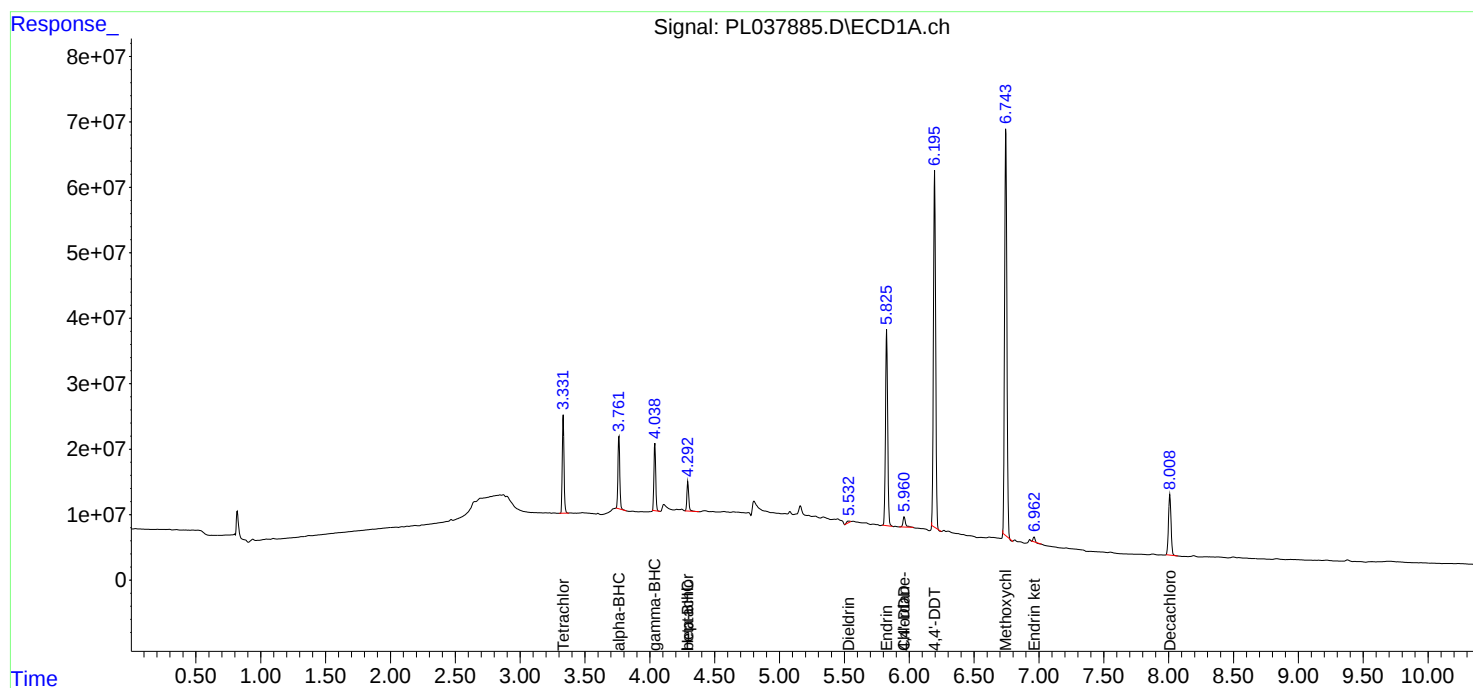
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

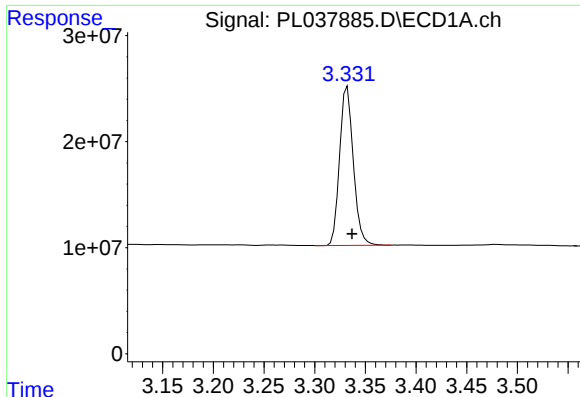
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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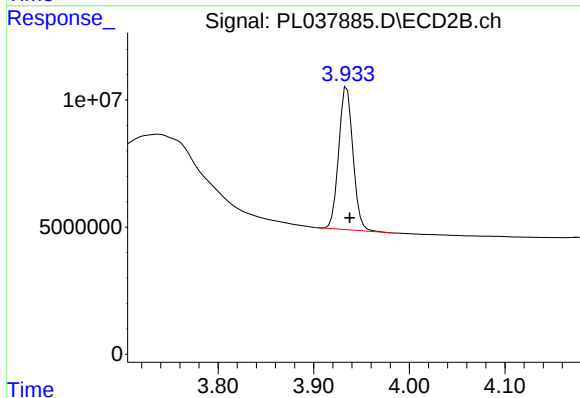




#1 Tetrachloro-m-xylene

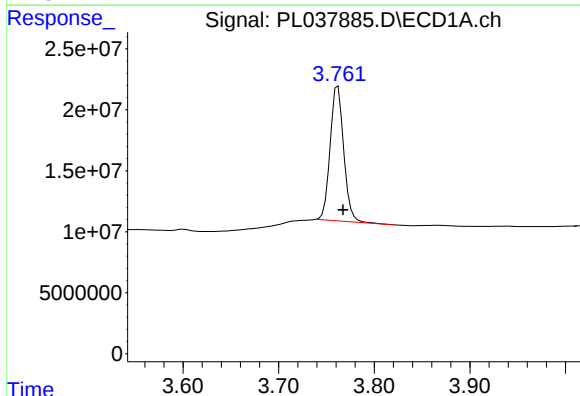
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 140827416
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



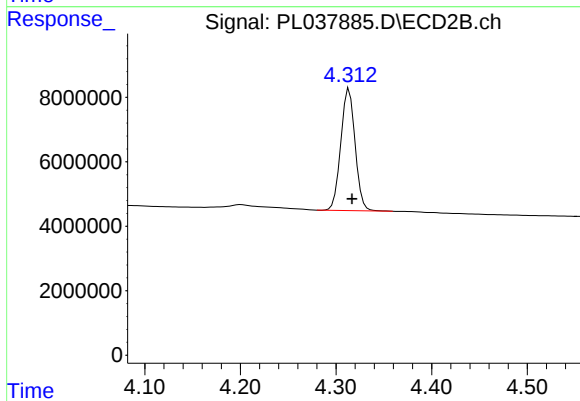
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 57843466
Conc: 20.91 ng/ml



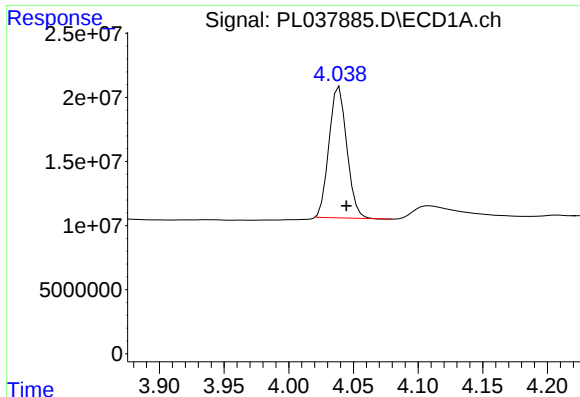
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 108082425
Conc: 8.83 ng/ml



#2 alpha-BHC

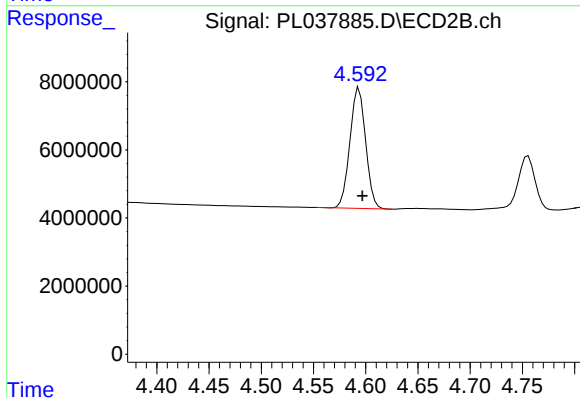
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 39371815
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

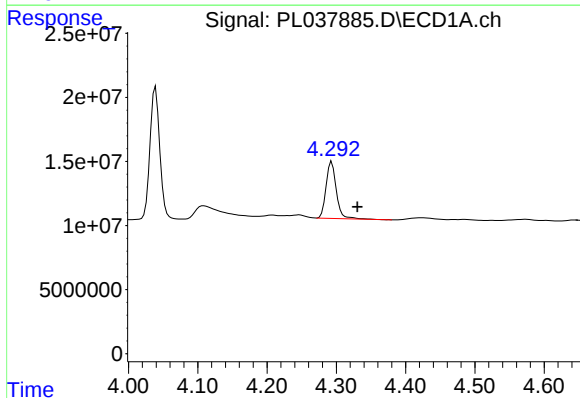
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 97940253
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



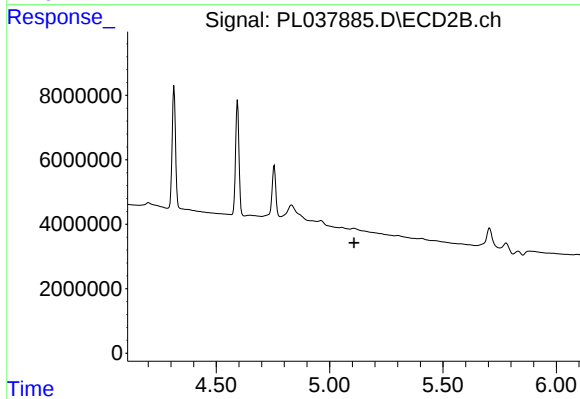
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 37146508
Conc: 10.76 ng/ml



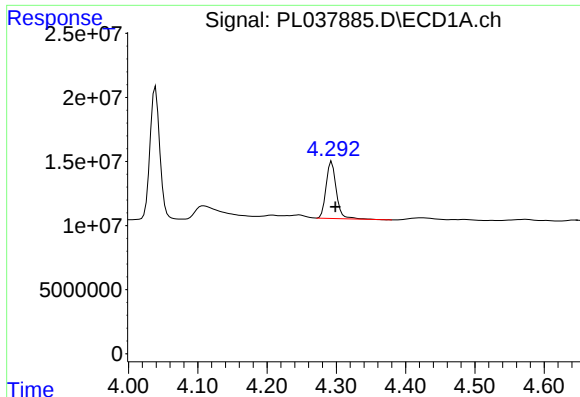
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.037 min
Response: 45068706
Conc: 4.40 ng/ml



#4 Heptachlor

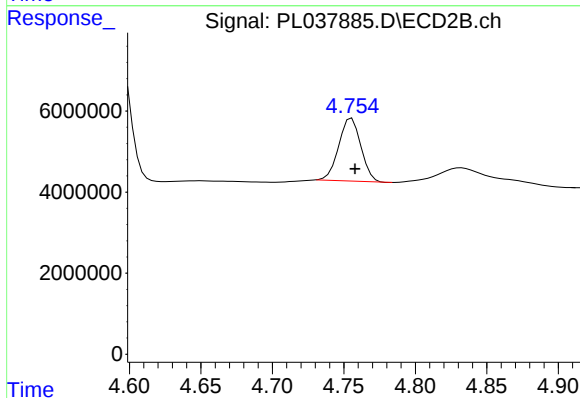
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

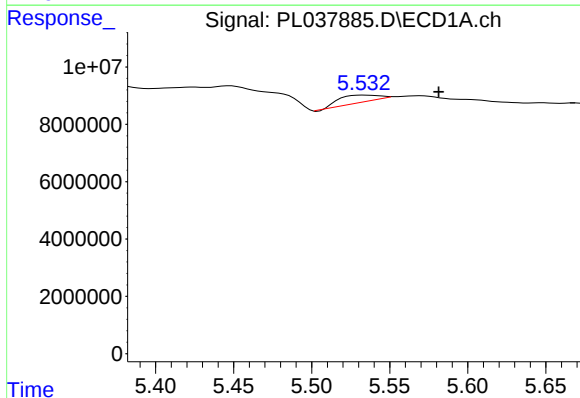
R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 45068706
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



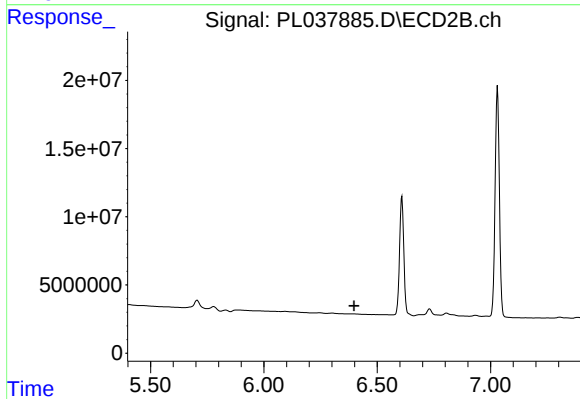
#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 16751554
Conc: 10.39 ng/ml



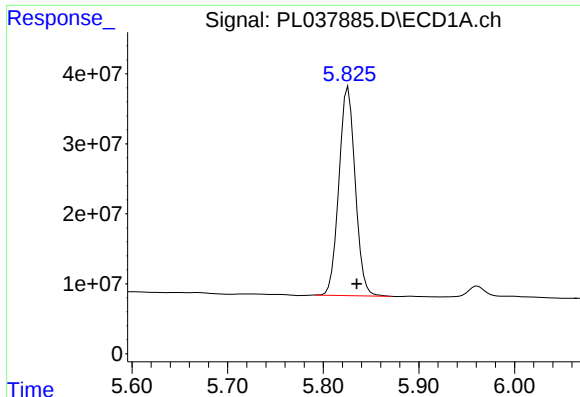
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: -0.048 min
Response: 5120944
Conc: 0.58 ng/ml



#13 Dieldrin

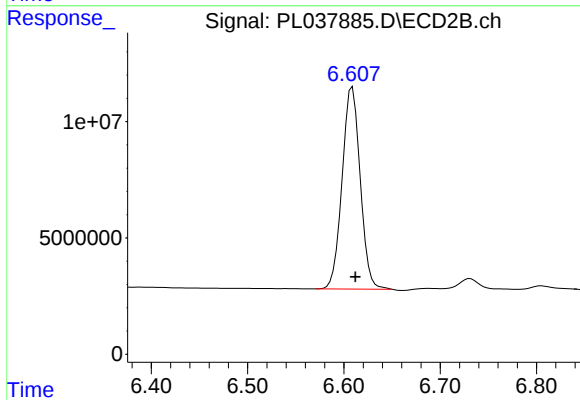
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

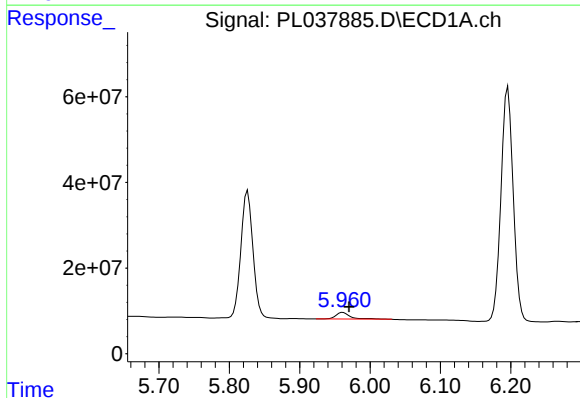
R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 353520825
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



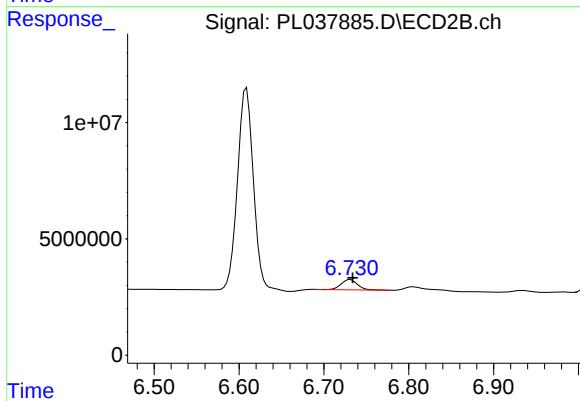
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 112995367
Conc: 49.14 ng/ml



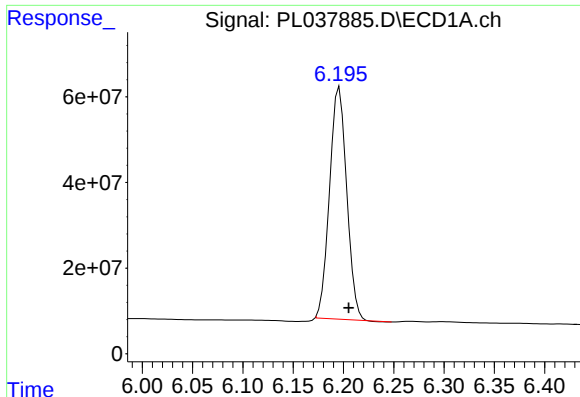
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 22484602
Conc: 3.42 ng/ml



#16 4,4'-DDD

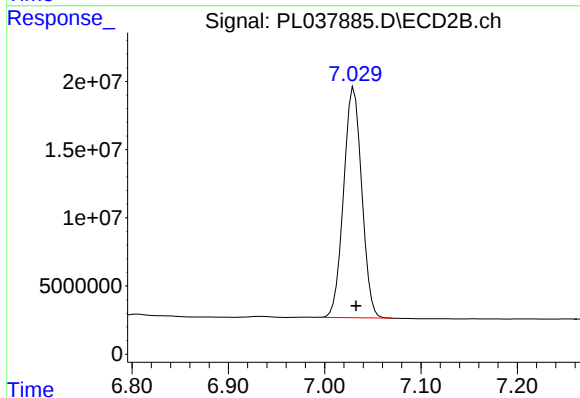
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 5923989
Conc: 2.89 ng/ml



#17 4,4'-DDT

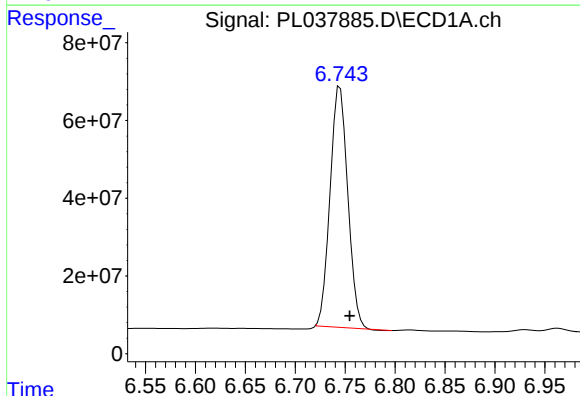
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 64226669
Conc: 99.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



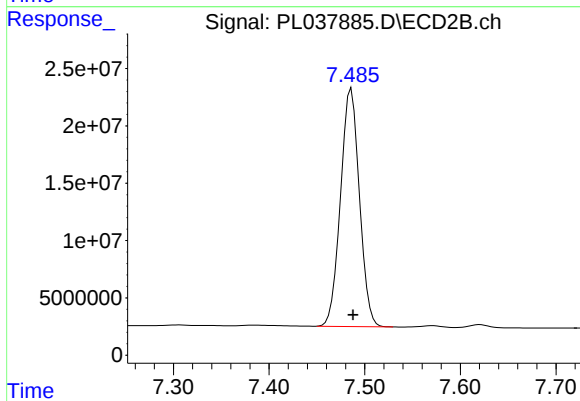
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 220176502
Conc: 103.95 ng/ml



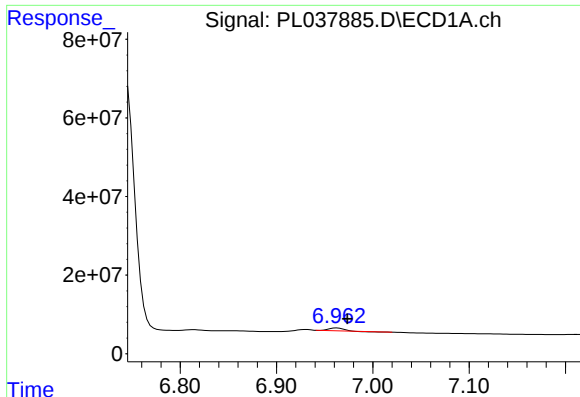
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 766669367
Conc: 225.56 ng/ml



#20 Methoxychlor

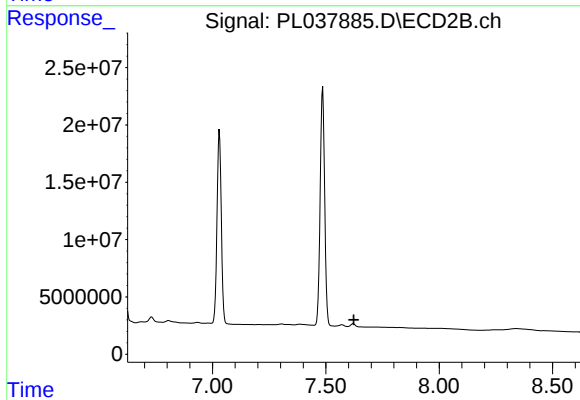
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 285495914
Conc: 255.06 ng/ml



#21 Endrin ketone

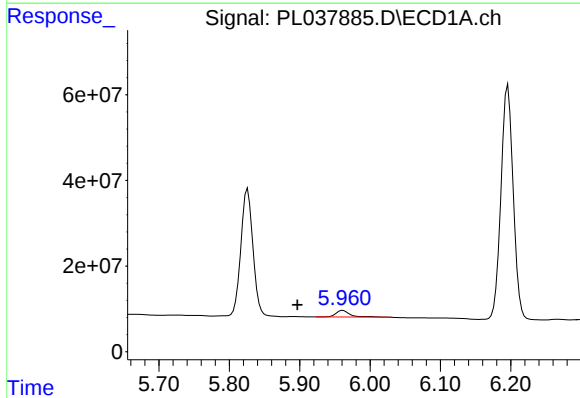
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 6282381
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



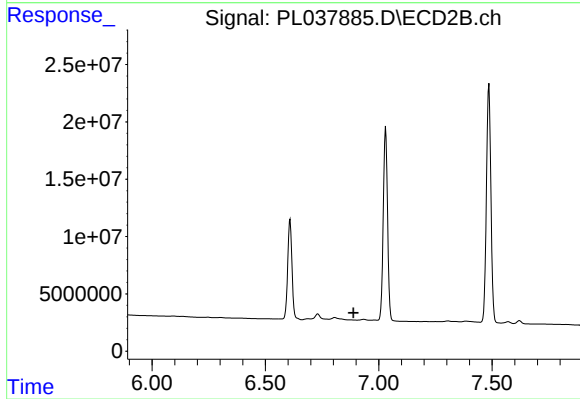
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



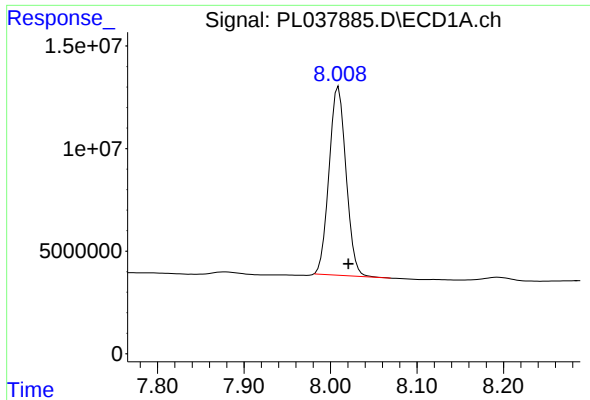
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.065 min
Response: 22484602
Conc: 171.81 ng/ml



#27 Chlordane-5

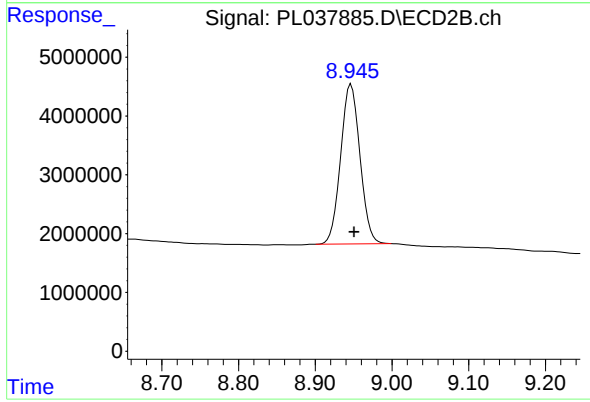
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.011 min
Response: 124974816
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 47748350
Conc: 24.07 ng/ml