

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 19:12
 Operator : SM\AJ
 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: Aug 02 01:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	202.9E6	54500288	20.191	19.101
28)	SA Decachlor...	7.979	8.957	231.3E6	59863123	22.839	21.169
Target Compounds							
2)	A alpha-BHC	3.745	4.316	156.2E6	35344762	9.320	8.566
3)	MA gamma-BHC...	4.021	4.599	148.5E6	34716838	9.653	8.963
4)	MA Heptachlor	4.276f	0.000	68971538	0	4.204	N.D. #
6)	B beta-BHC	4.276	4.776	68971538	17976003	10.521	10.398
8)	B Heptachlo...	0.000	5.793	0	6630698	N.D.	1.734 #
9)	A Endosulfan I	5.332f	0.000	14145221	0	0.973	N.D. #
13)	MA Dieldrin	5.540	0.000	12367884	0	0.798	N.D. #
14)	MA Endrin	5.800	6.618	720.9E6	154.4E6	48.976	49.778
16)	A 4,4'-DDD	5.935	6.745	21083871	4608127	1.759	1.730
17)	MA 4,4'-DDT	6.168	7.042	1279.3E6	292.2E6	103.289	108.228
18)	B Endrin al...	6.240	0.000	8763682	0	0.760	N.D. #
20)	A Methoxychlor	6.713	7.504	1481.7E6	380.6E6	237.493	259.424
21)	B Endrin ke...	6.933	7.645	46748461	3584206	3.418	1.240 #
24)	Chlordane-2	4.658	0.000	37998274	0	84.892	N.D. #

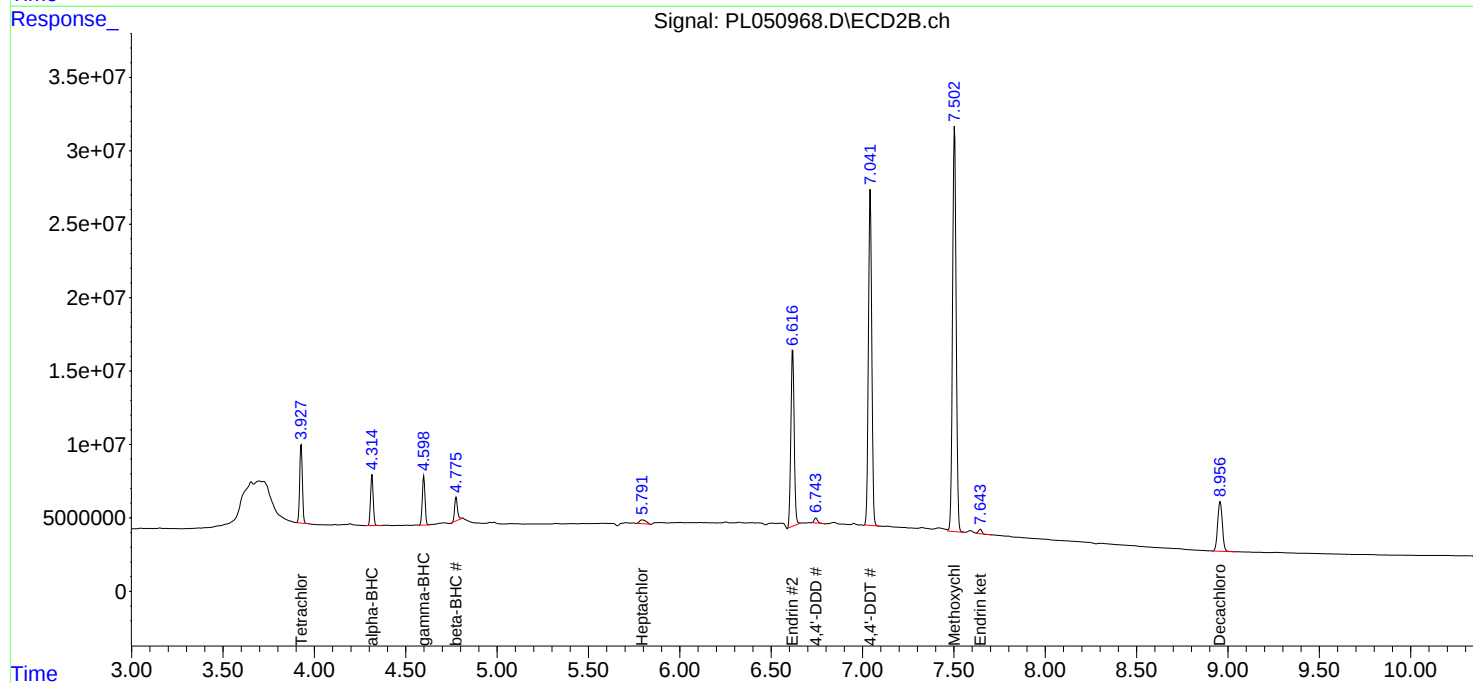
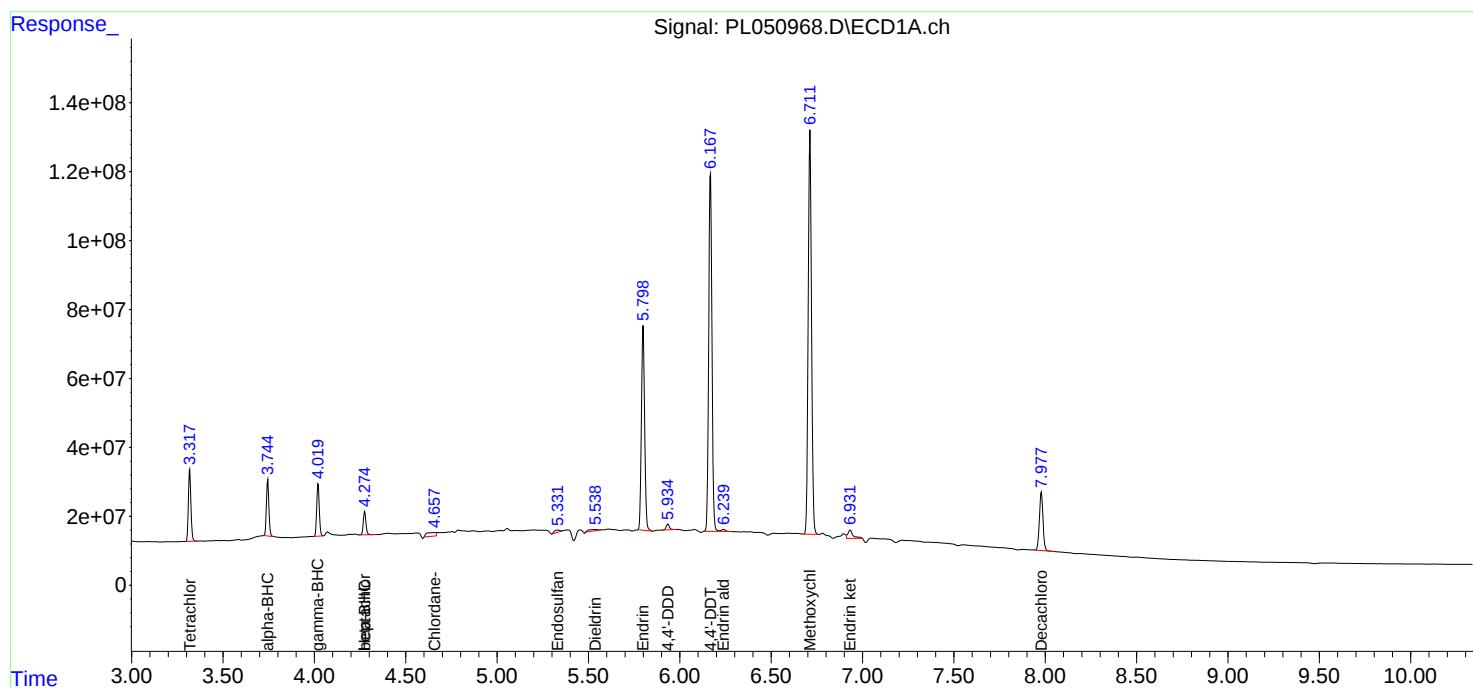
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

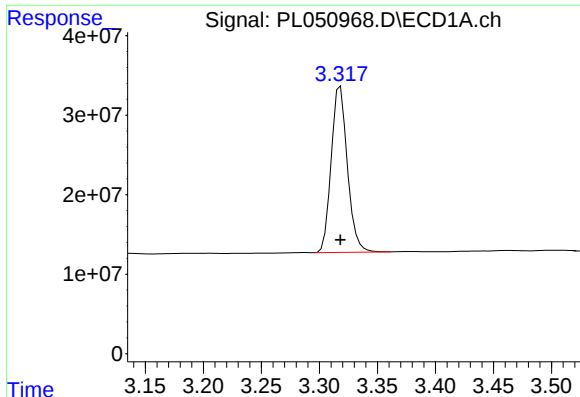
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Data File : PL050968.D
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Acq On : 01 Aug 2019 19:12
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:03:17 2019
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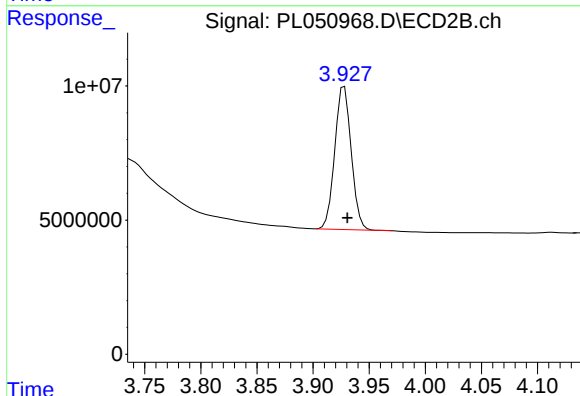




#1 Tetrachloro-m-xylene

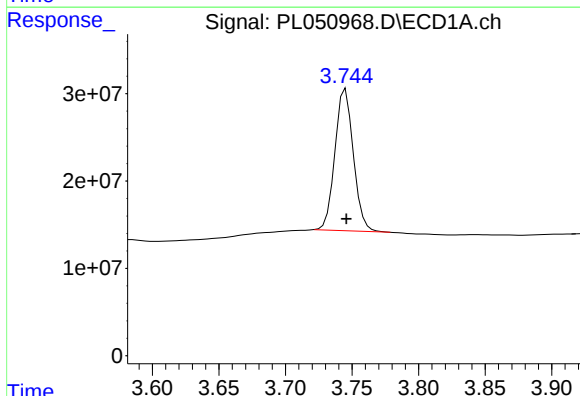
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 202871823
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



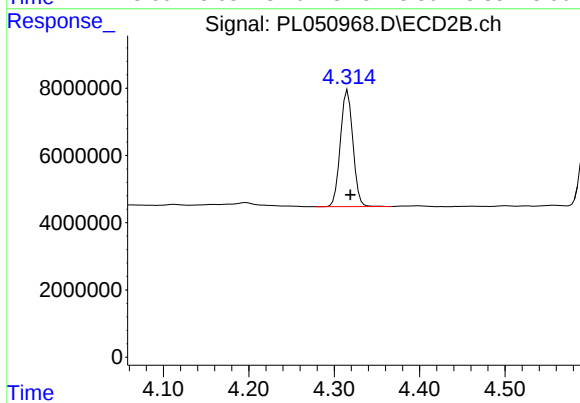
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 54500288
Conc: 19.10 ng/ml



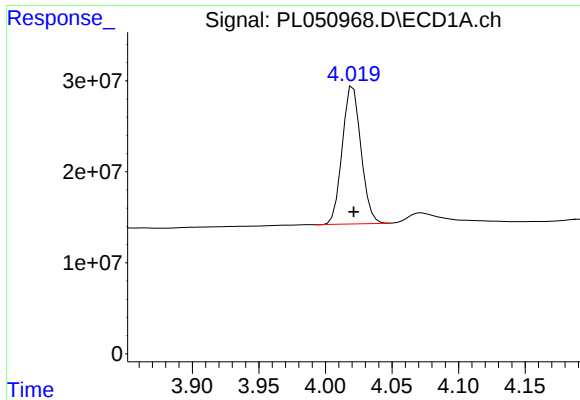
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 156186839
Conc: 9.32 ng/ml



#2 alpha-BHC

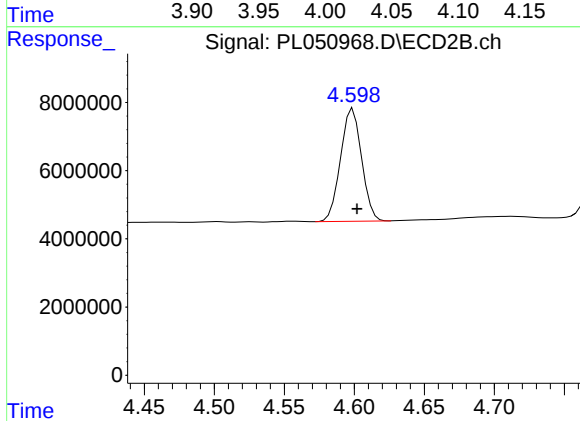
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 35344762
Conc: 8.57 ng/ml



#3 gamma-BHC (Lindane)

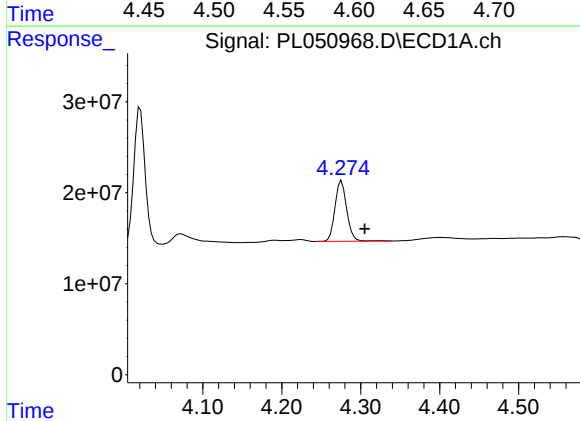
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 148475640
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



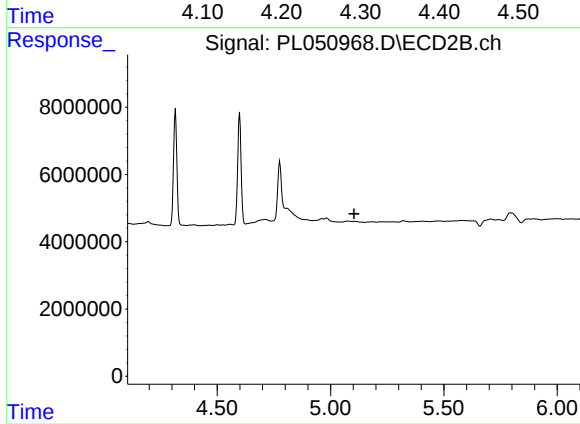
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 34716838
Conc: 8.96 ng/ml



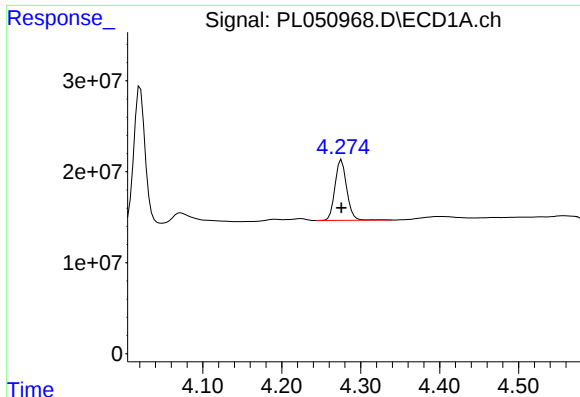
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: -0.029 min
Response: 68971538
Conc: 4.20 ng/ml



#4 Heptachlor

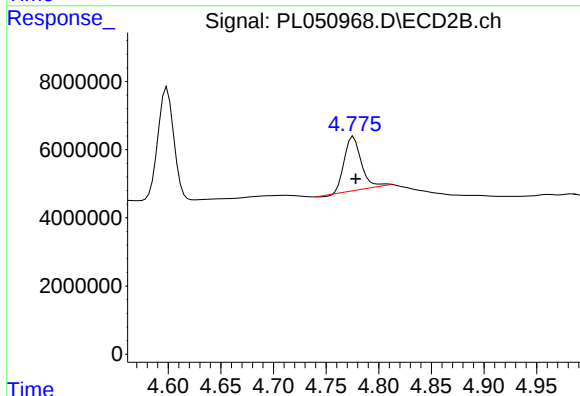
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

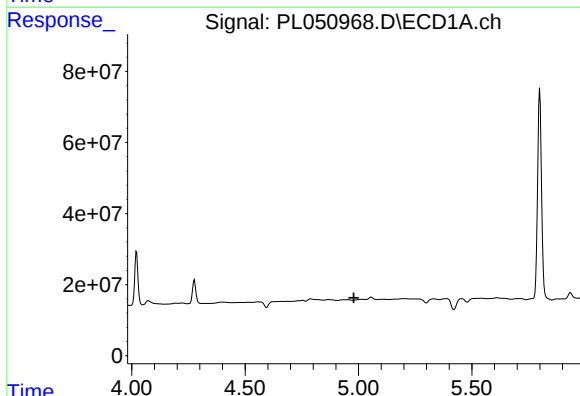
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 68971538
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



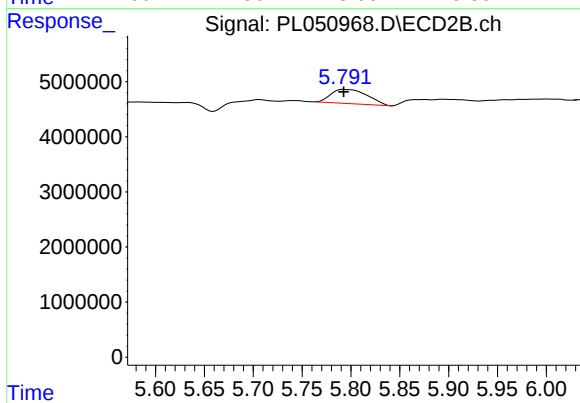
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 17976003
Conc: 10.40 ng/ml



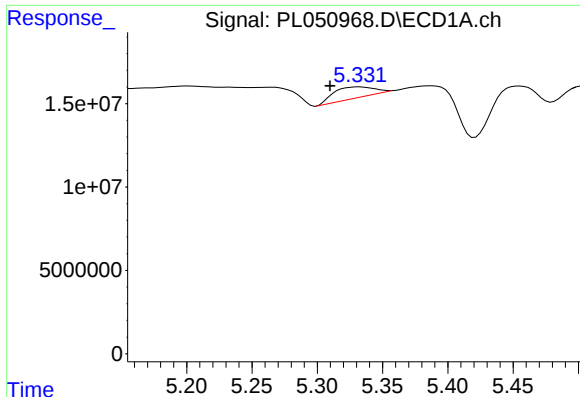
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

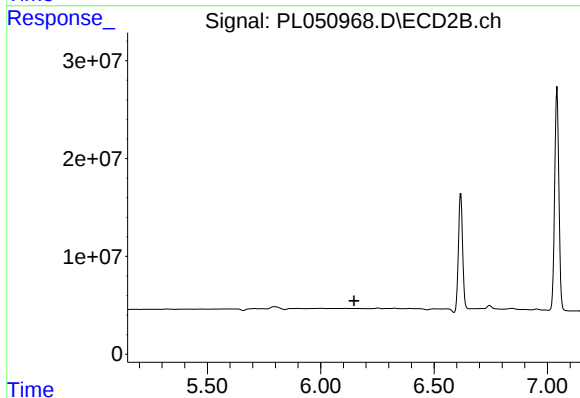
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 6630698
Conc: 1.73 ng/ml



#9 Endosulfan I

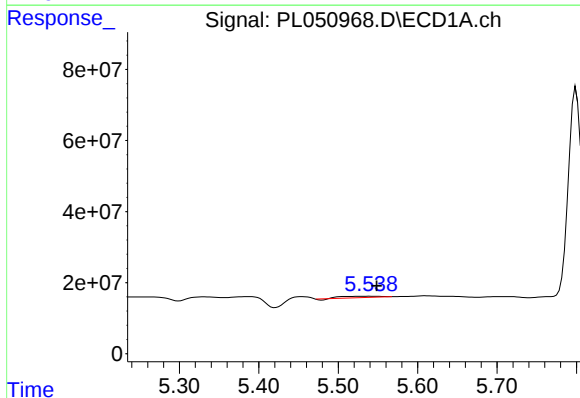
R.T.: 5.332 min
Delta R.T.: 0.022 min
Response: 14145221
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



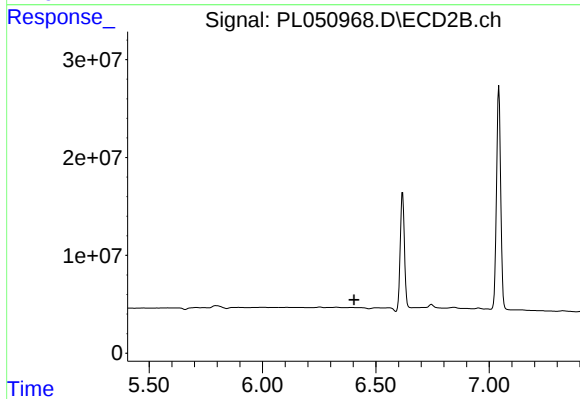
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



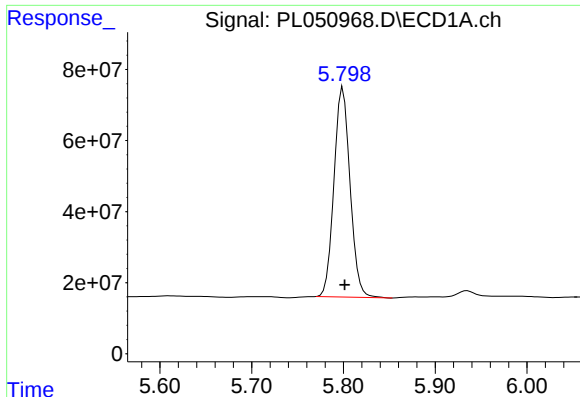
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 12367884
Conc: 0.80 ng/ml



#13 Dieldrin

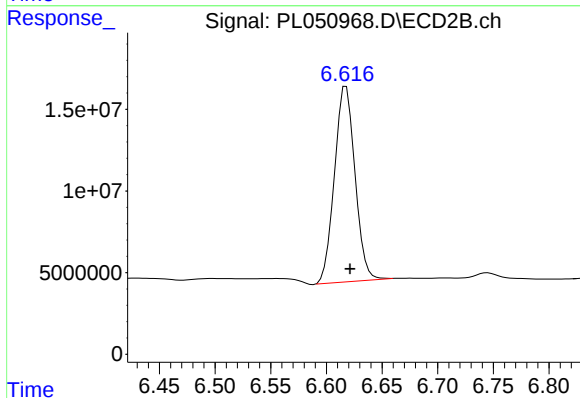
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

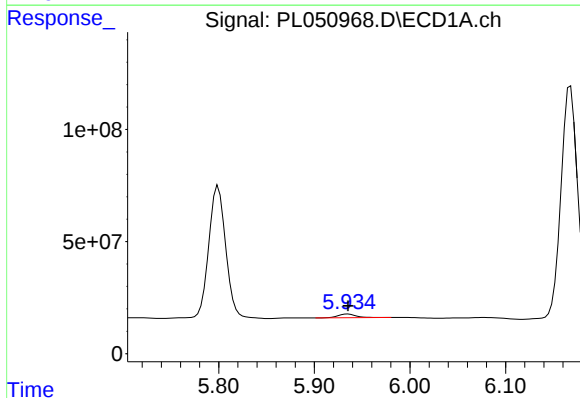
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 720949042
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



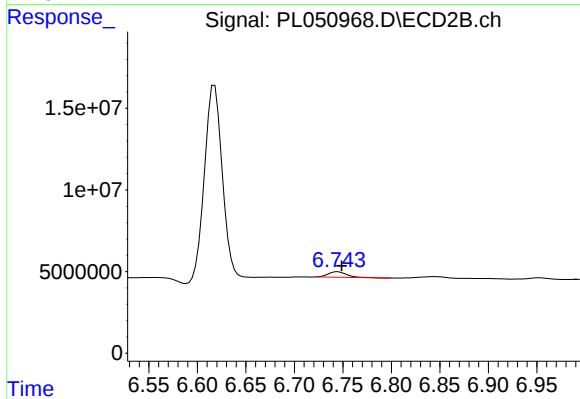
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 154384040
Conc: 49.78 ng/ml



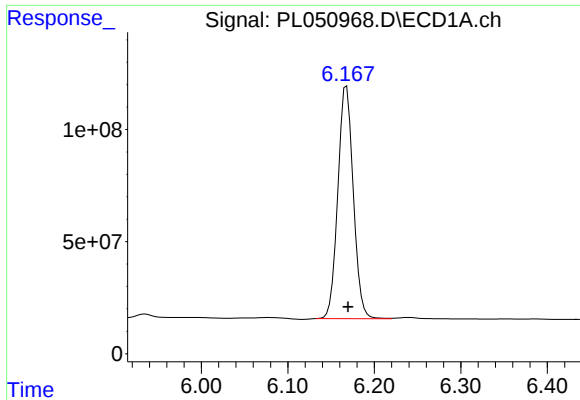
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 21083871
Conc: 1.76 ng/ml



#16 4,4'-DDD

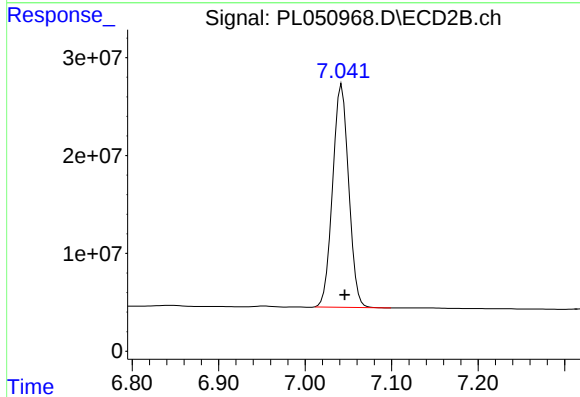
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 4608127
Conc: 1.73 ng/ml



#17 4,4'-DDT

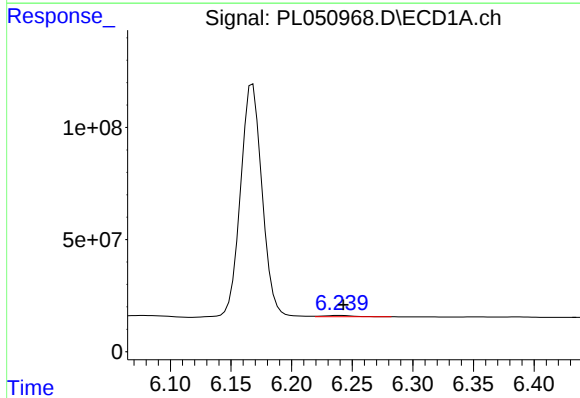
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1279309559
Conc: 103.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



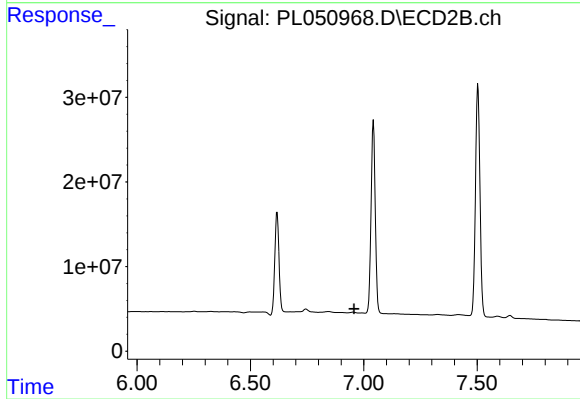
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 292172770
Conc: 108.23 ng/ml



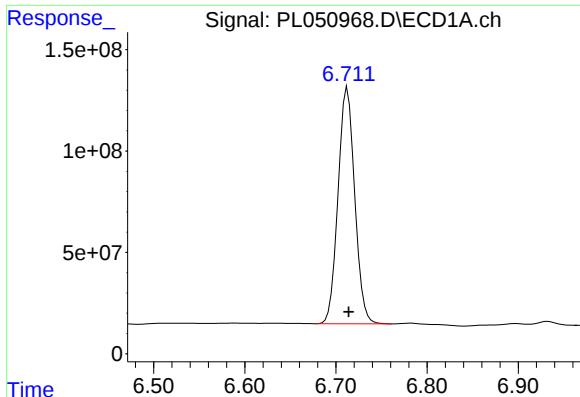
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 8763682
Conc: 0.76 ng/ml



#18 Endrin aldehyde

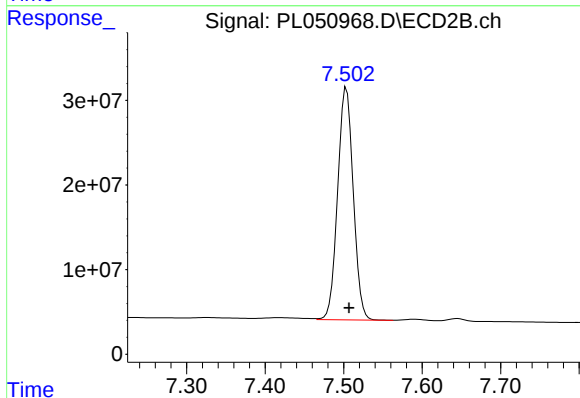
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

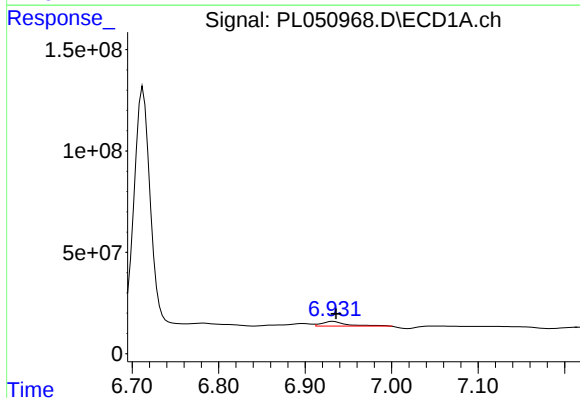
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 1481704948
Conc: 237.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



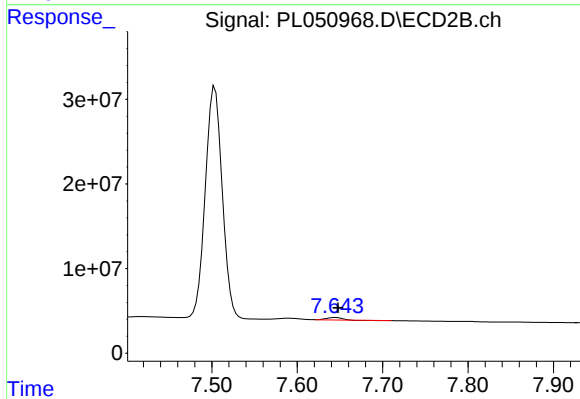
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 380644361
Conc: 259.42 ng/ml



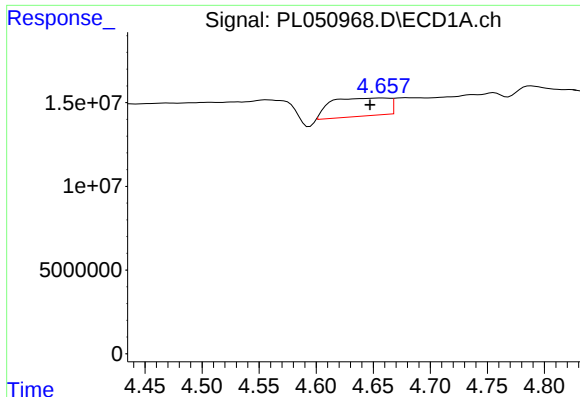
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 46748461
Conc: 3.42 ng/ml



#21 Endrin ketone

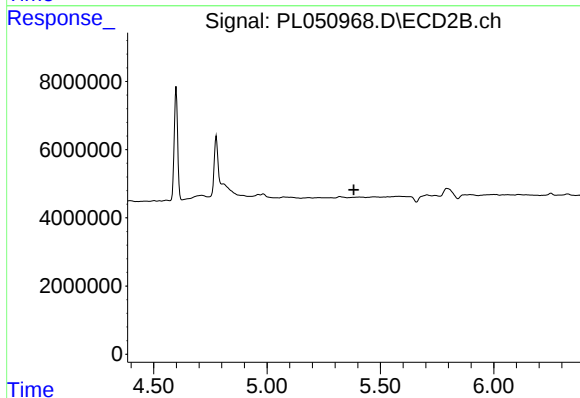
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 3584206
Conc: 1.24 ng/ml



#24 Chlordane-2

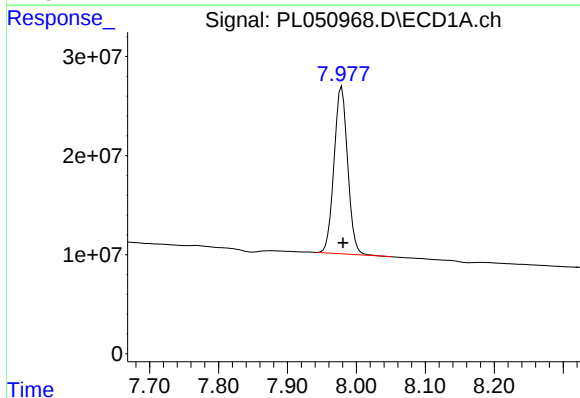
R.T.: 4.658 min
Delta R.T.: 0.011 min
Response: 37998274
Conc: 84.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



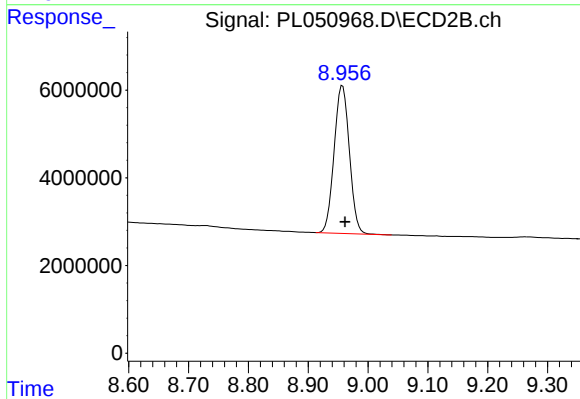
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 231257404
Conc: 22.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 59863123
Conc: 21.17 ng/ml