

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 12:56
 Operator : UA\AJ
 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: Jun 29 23:26:51 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...	3.334	3.936	152.1E6	57296677	19.232	20.709
28)	SA Decachlor...	8.013	8.947	131.0E6	45149411	21.710	22.757
Target Compounds							
2)	A alpha-BHC	3.764	4.315	116.2E6	38063233	9.490	9.809
3)	MA gamma-BHC...	4.041	4.595	94835413	35926313	9.194	10.402
4)	MA Heptachlor	4.295f	0.000	47547655	0	4.641	N.D. #
6)	B beta-BHC	4.295	4.756	47547655	16952275	10.425	10.512
10)	B gamma-Chl...	5.164f	0.000	11826946	0	1.263	N.D. #
13)	MA Dieldrin	5.539f	0.000	2022108	0	0.228	N.D. #
14)	MA Endrin	5.829	6.610	402.3E6	122.0E6	51.070	53.060
16)	A 4,4'-DDD	5.965	0.000	13649034	0	2.078	N.D. #
17)	MA 4,4'-DDT	6.199	7.031	760.3E6	246.9E6	117.754	116.568
20)	A Methoxychlor	6.748	7.486	878.4E6	305.3E6	258.444	272.767
21)	B Endrin ke...	6.933f	0.000	4669857	0	0.657	N.D. #
25)	Chlordane-3	5.164	0.000	11826946	0	11.127	N.D. #
27)	Chlordane-5	5.829	0.000	402.3E6	0	3074.150	N.D. #

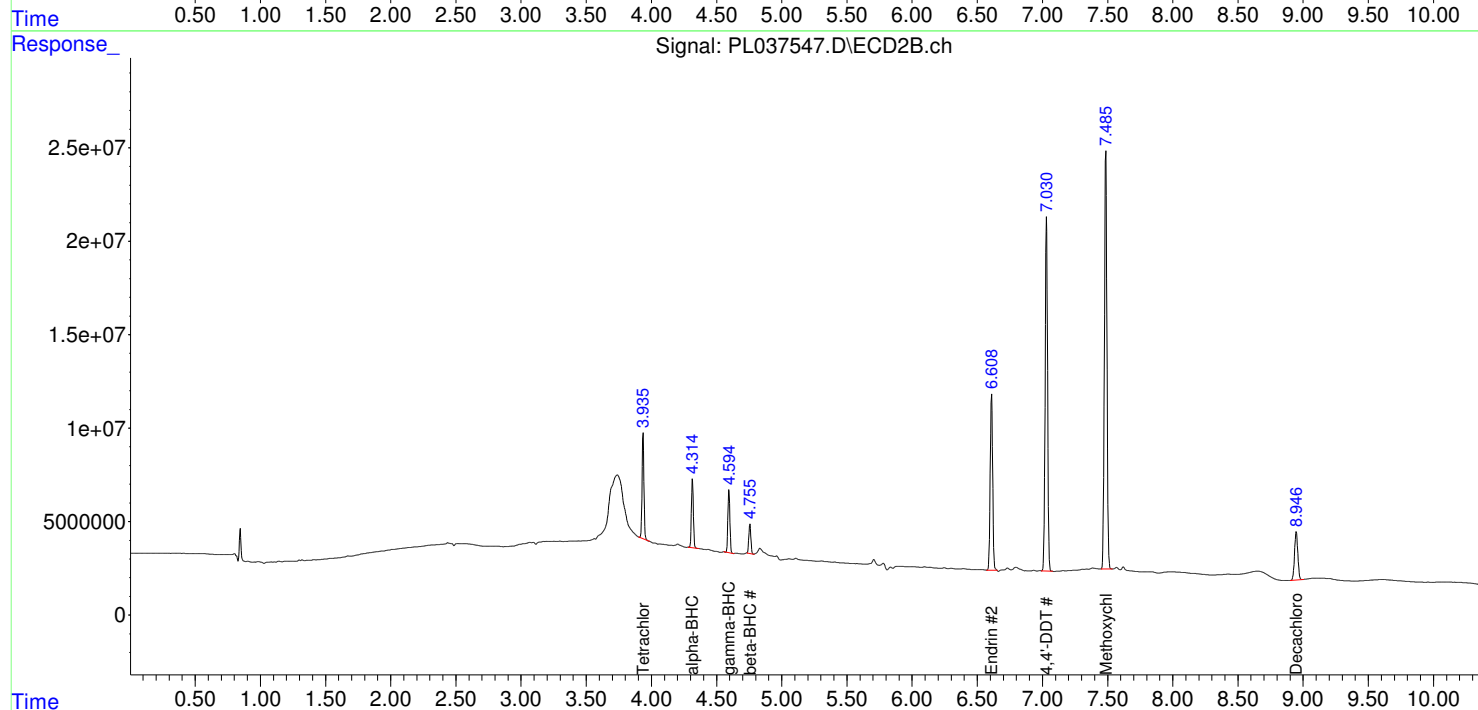
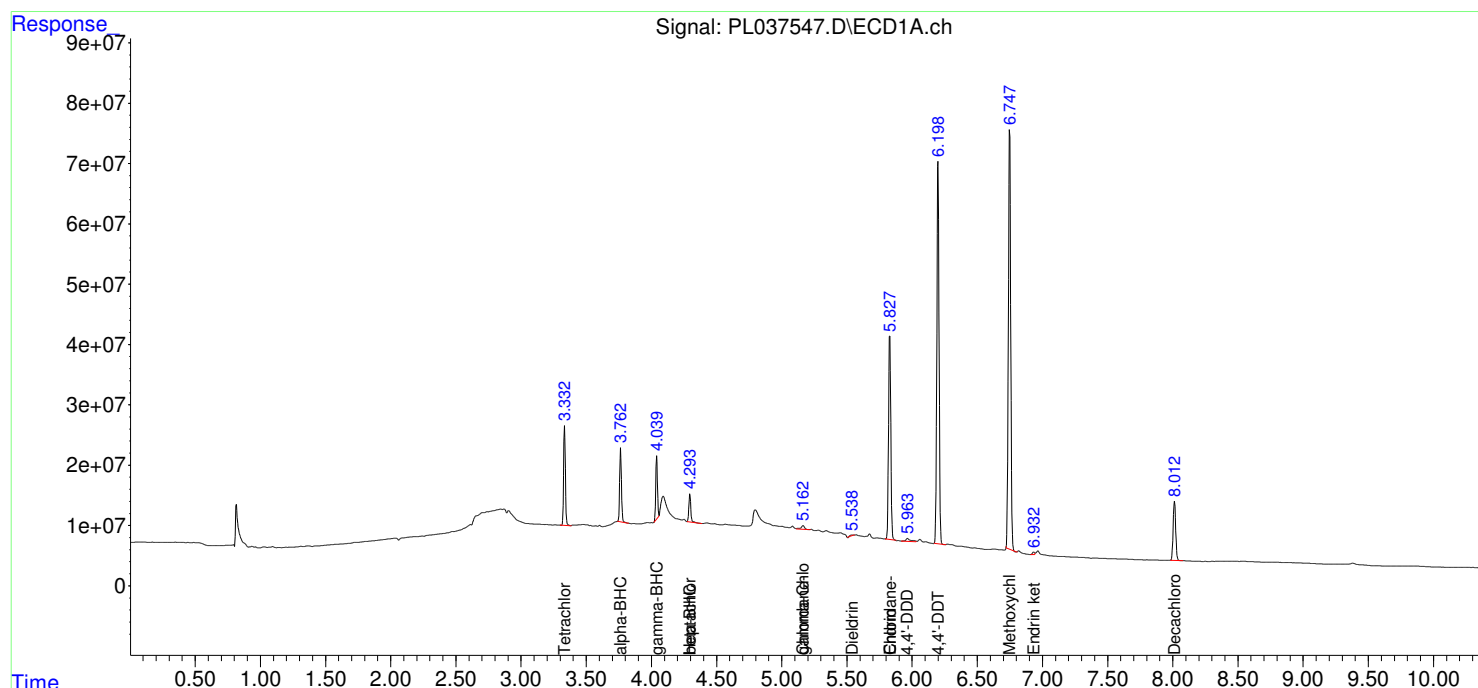
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

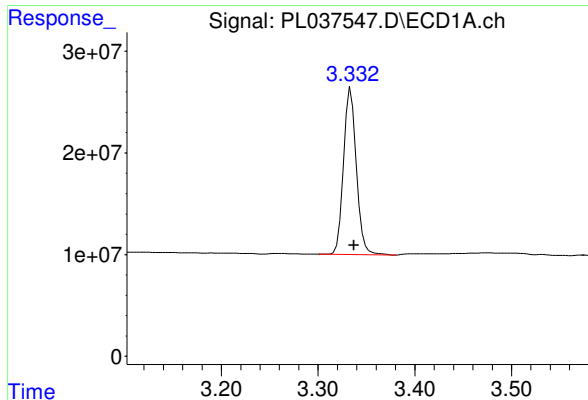
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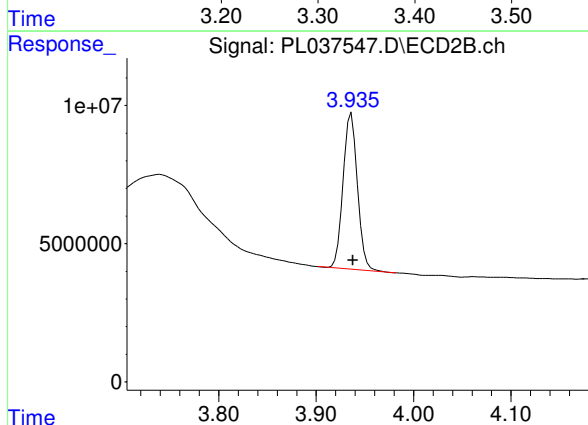




#1 Tetrachloro-m-xylene

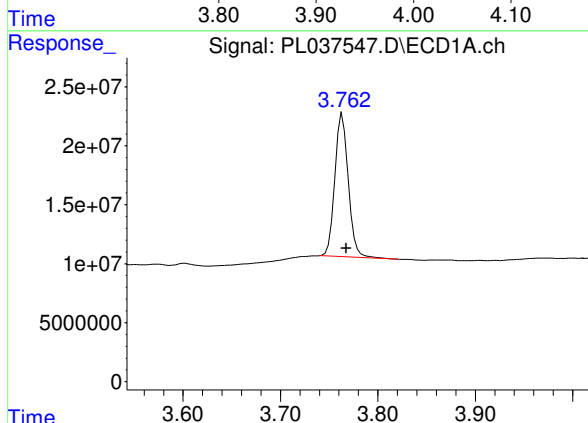
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 152129487
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



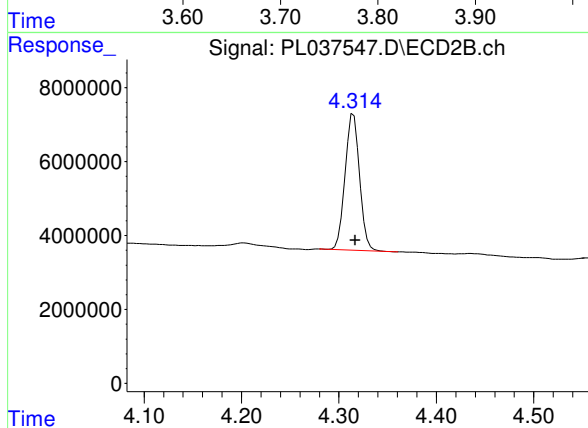
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 57296677
Conc: 20.71 ng/ml



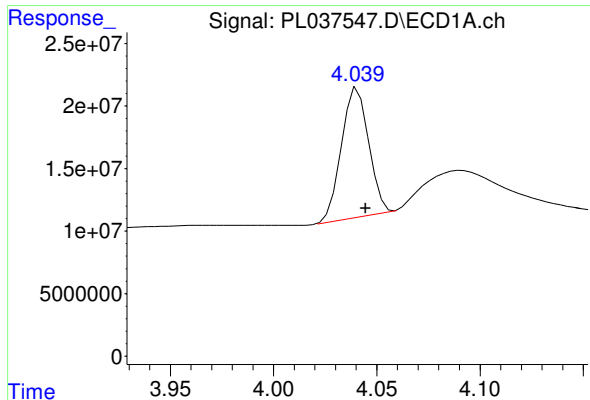
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 116189772
Conc: 9.49 ng/ml



#2 alpha-BHC

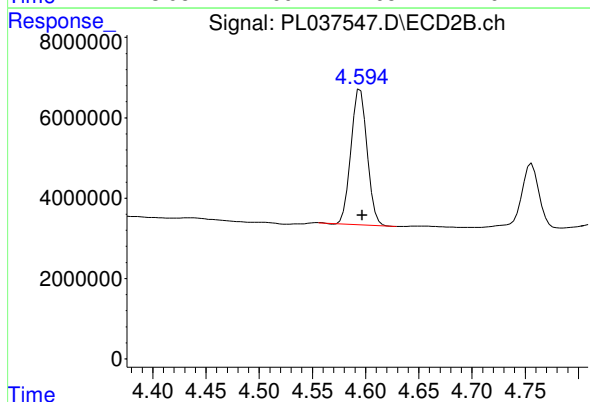
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 38063233
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

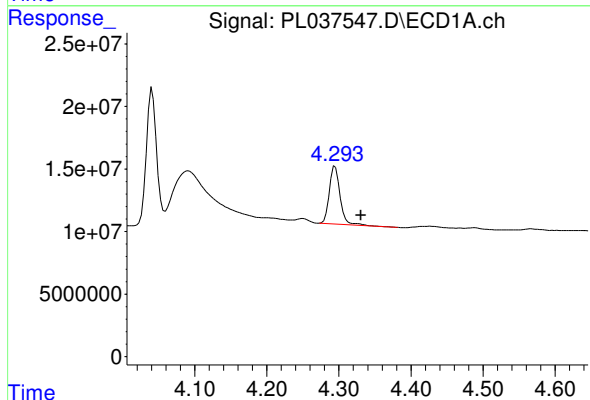
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 94835413
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



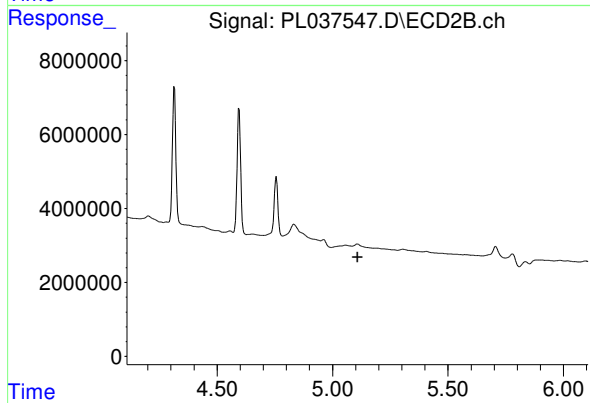
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 35926313
Conc: 10.40 ng/ml



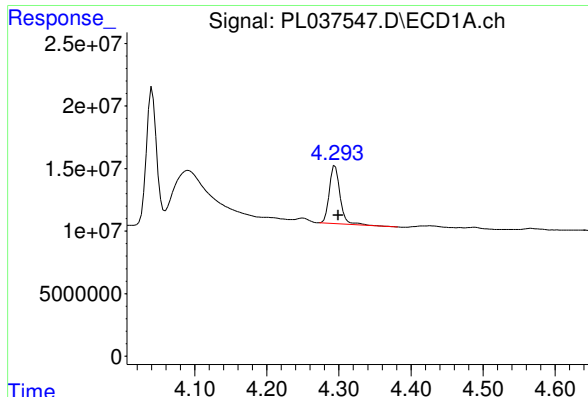
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: -0.036 min
Response: 47547655
Conc: 4.64 ng/ml



#4 Heptachlor

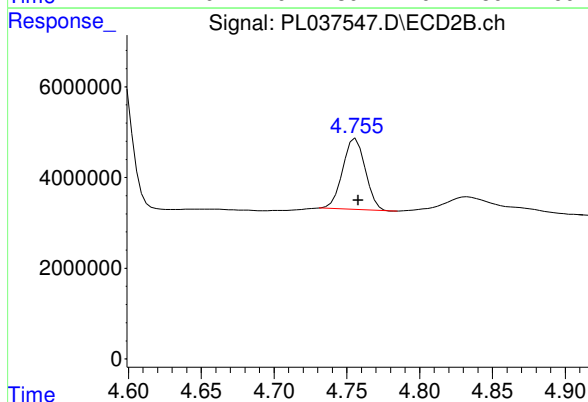
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

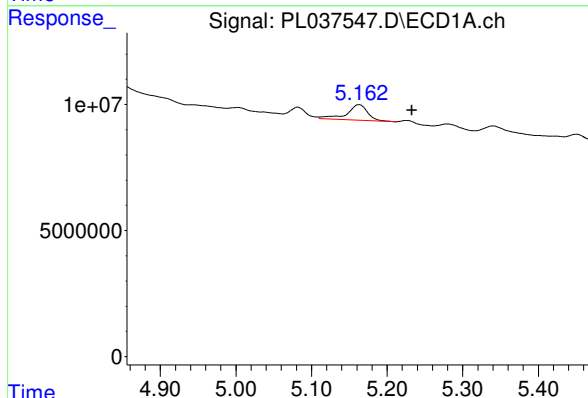
R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 47547655
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



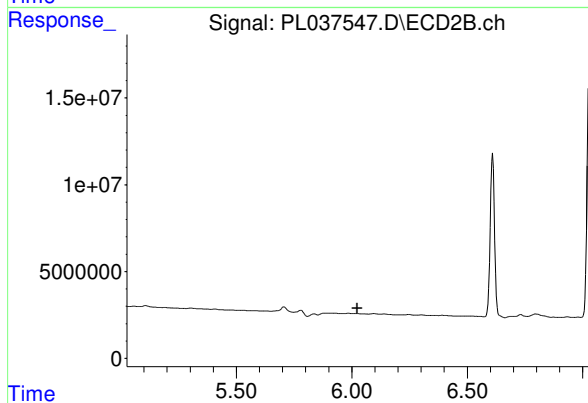
#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16952275
Conc: 10.51 ng/ml



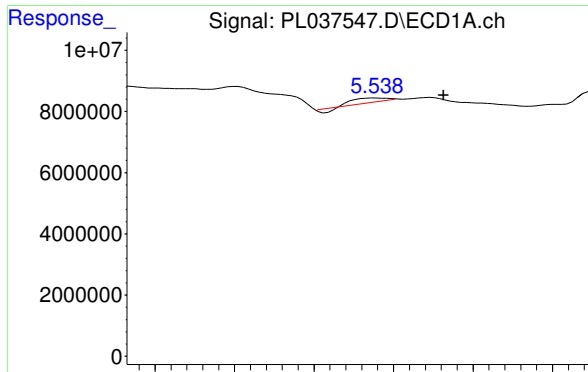
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 11826946
Conc: 1.26 ng/ml



#10 gamma-Chlordane

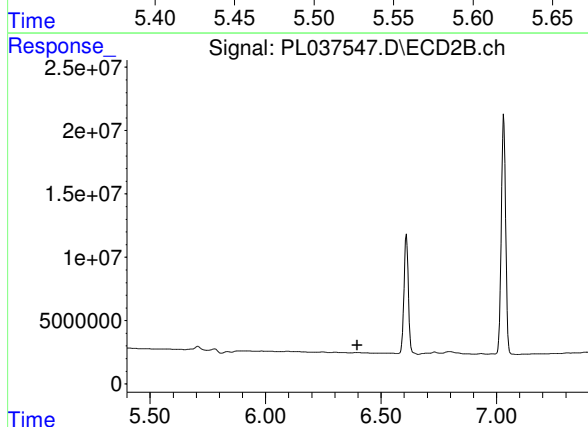
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#13 Dieldrin

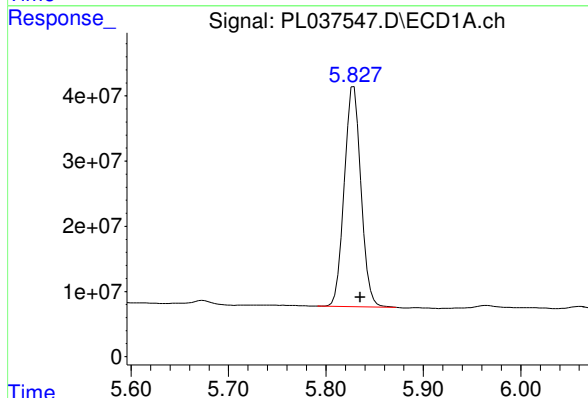
R.T.: 5.539 min
Delta R.T.: -0.042 min
Response: 2022108
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



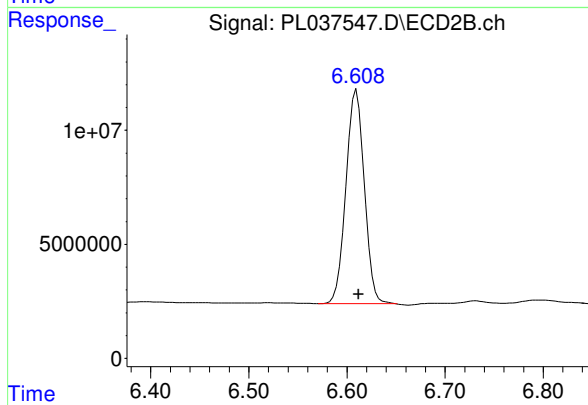
#13 Dieldrin

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



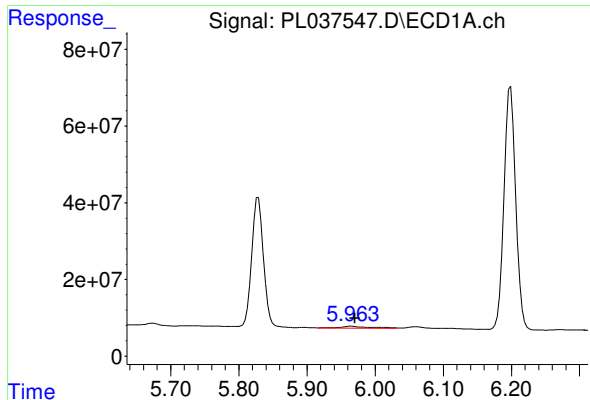
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 402308556
Conc: 51.07 ng/ml



#14 Endrin

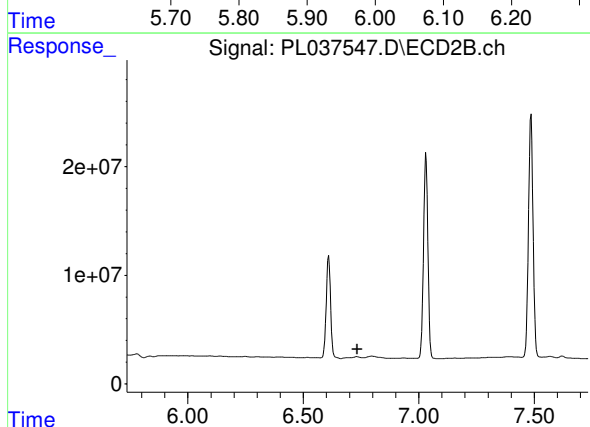
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 122000449
Conc: 53.06 ng/ml



#16 4,4'-DDD

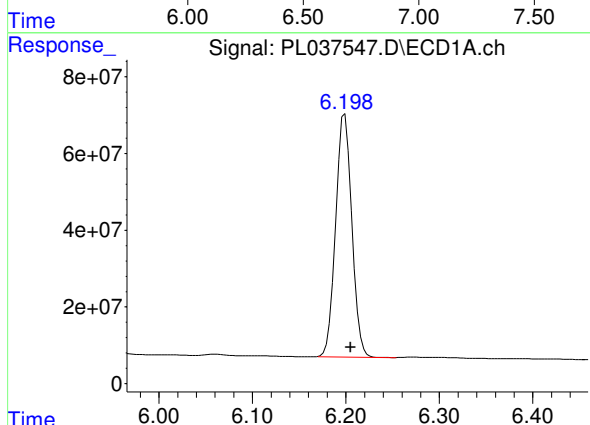
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 13649034
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



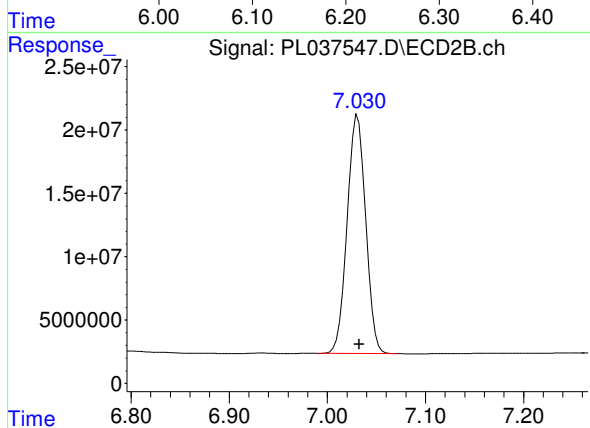
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



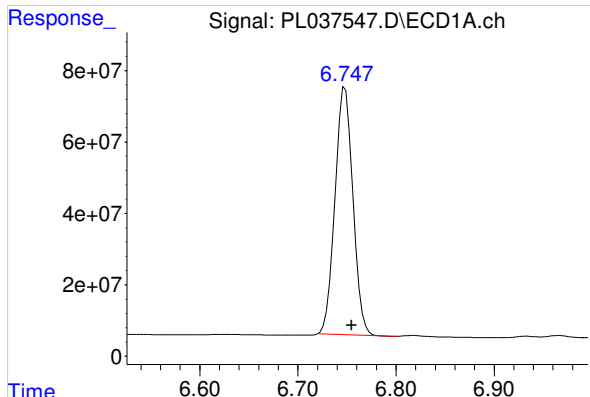
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 760260457
Conc: 117.75 ng/ml



#17 4,4'-DDT

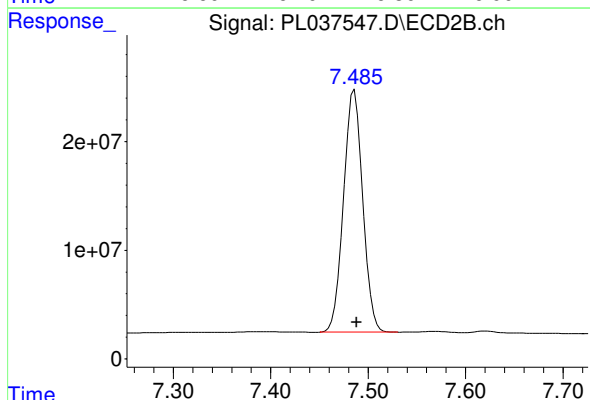
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 246911408
Conc: 116.57 ng/ml



#20 Methoxychlor

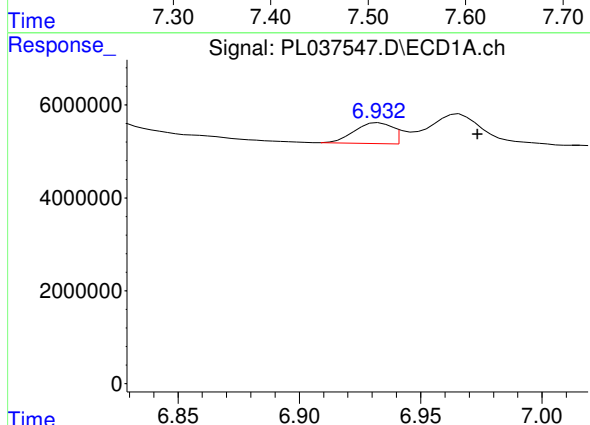
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 878448433
Conc: 258.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



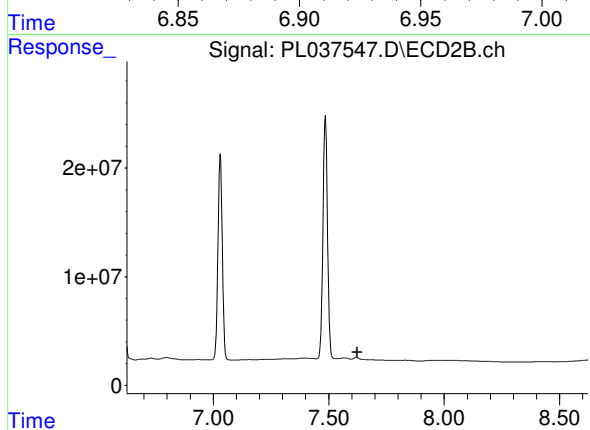
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 305320630
Conc: 272.77 ng/ml



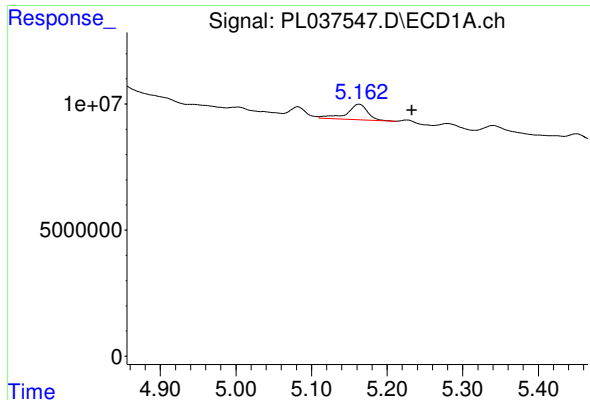
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.041 min
Response: 4669857
Conc: 0.66 ng/ml



#21 Endrin ketone

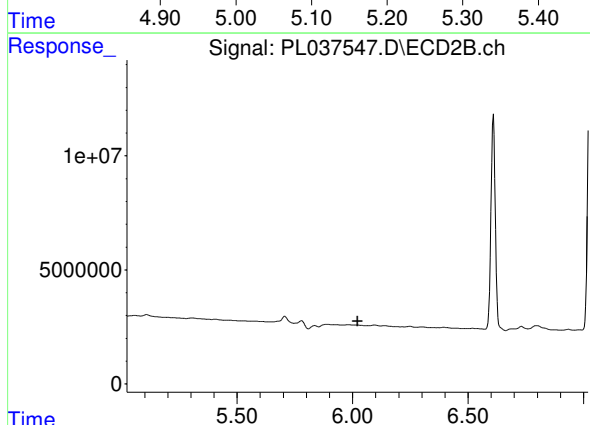
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.



#25 Chlordane-3

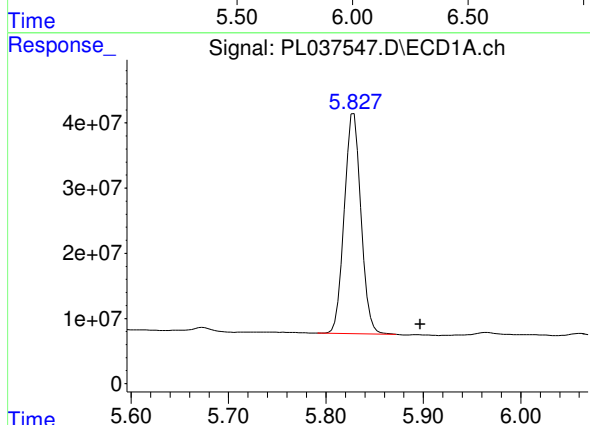
R.T.: 5.164 min
Delta R.T.: -0.069 min
Response: 11826946
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



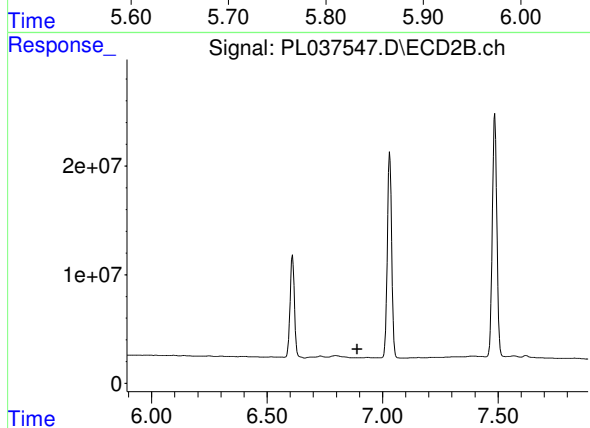
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



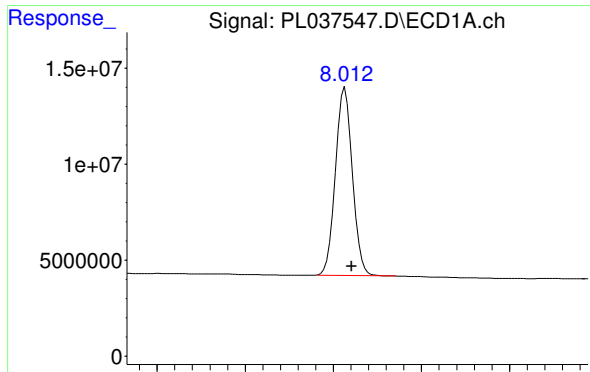
#27 Chlordane-5

R.T.: 5.829 min
Delta R.T.: -0.068 min
Response: 402308556
Conc: 3074.15 ng/ml



#27 Chlordane-5

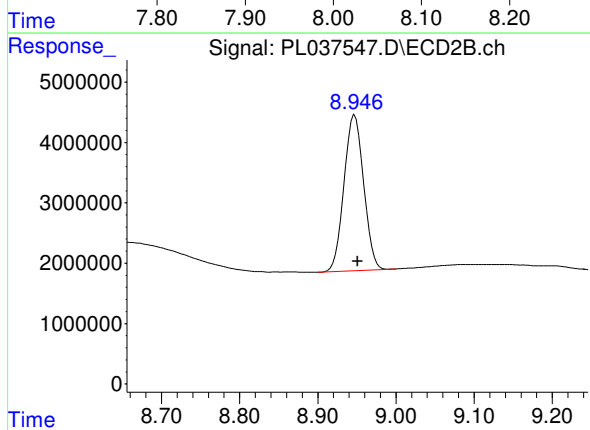
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 130997248
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 45149411
Conc: 22.76 ng/ml