

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 22:14
 Operator : AJ\SJ
 Sample : K1074-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:59:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.407	4.035	108.6E6	48763439	16.925	16.774
28)	SA Decachlor...	8.121	9.135	98225804	37959663	13.686	14.072
Target Compounds							
2)	A alpha-BHC	3.837	0.000	3964222	0	0.404	N.D. #
3)	MA gamma-BHC...	0.000	4.727	0	6386668	N.D.	1.463 #
4)	MA Heptachlor	4.385	0.000	6395676	0	0.727	N.D. #
5)	MB Aldrin	4.671	5.532	793639	11505040	0.094	3.071 #
6)	B beta-BHC	4.385	0.000	6395676	0	1.621	N.D. #
7)	B delta-BHC	0.000	5.097	0	26429183	N.D.	0.145 #
8)	B Heptachlo...	5.031f	5.927	2317548	37119918	0.297	4.073 #
14)	MA Endrin	5.990f	0.000	1328286	0	0.188	N.D. #
15)	B Endosulfa...	6.140f	6.970	91024777	3176603	12.572	1.092 #
16)	A 4,4'-DDD	6.062	6.838f	1498257	47835815	0.245	16.704 #
17)	MA 4,4'-DDT	0.000	7.181	0	10424895	N.D.	3.497 #
19)	B Endosulfa...	6.516f	0.000	2164364	0	0.330	N.D. #
20)	A Methoxychlor	6.827	0.000	4036537	0	1.118	N.D. #
21)	B Endrin ke...	7.120f	7.778	15700895	941011	2.008	0.312 #
24)	Chlordane-2	4.724	5.491	3065736	8142293	10.990	58.977 #
27)	Chlordane-5	6.140	6.970	91024777	3176603	335.382	30.508 #

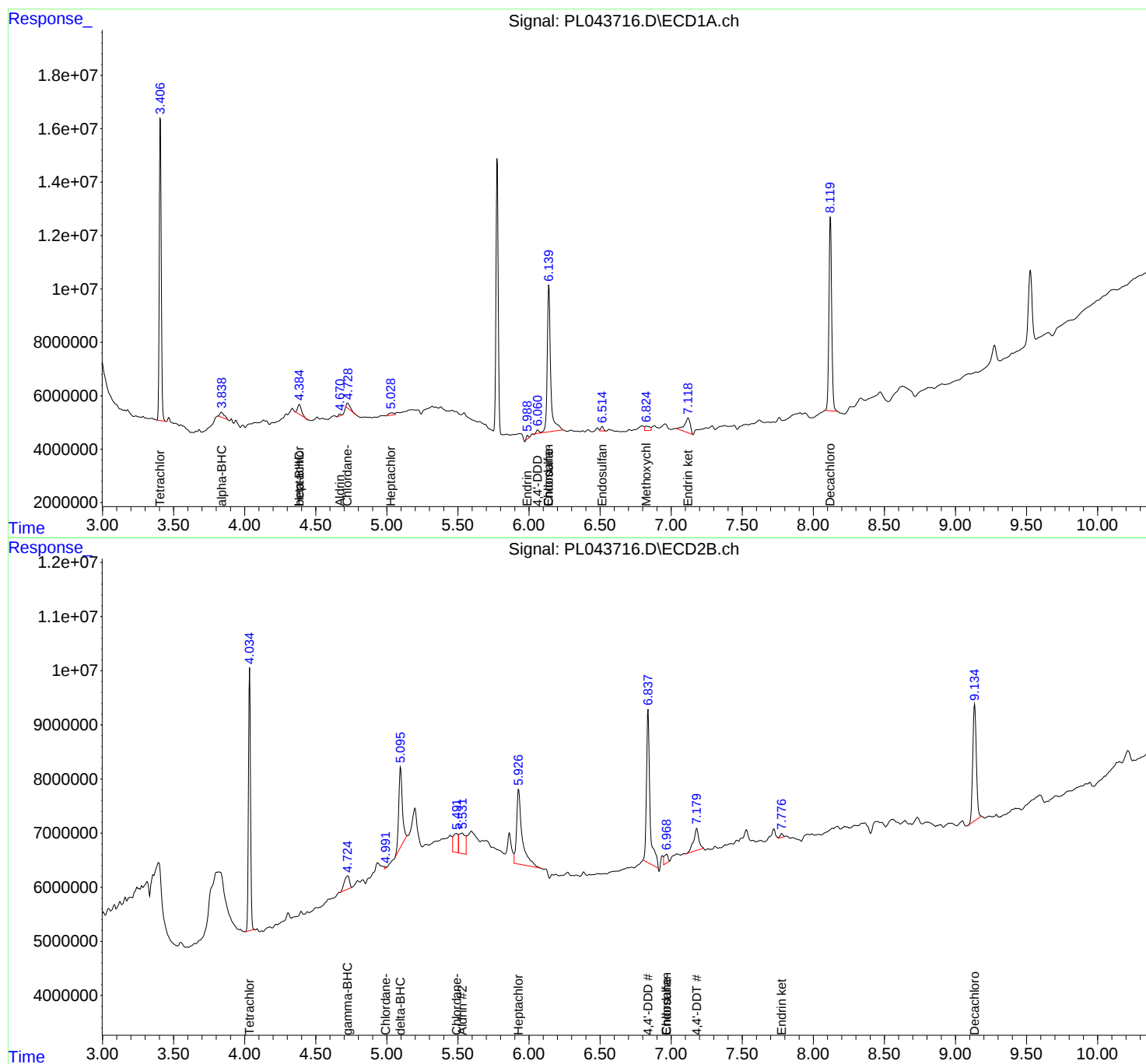
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

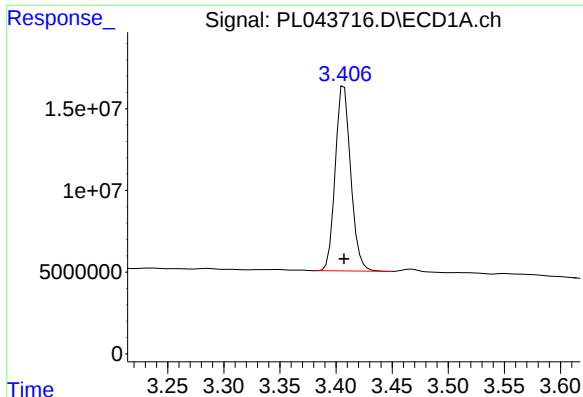
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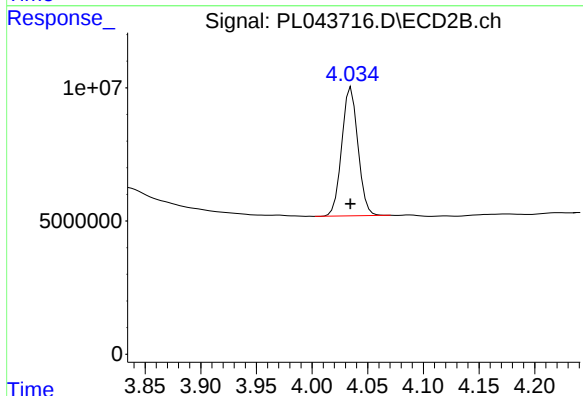




#1 Tetrachloro-m-xylene

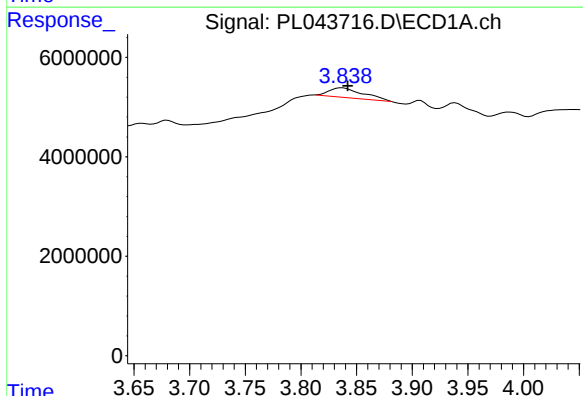
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 108607965
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



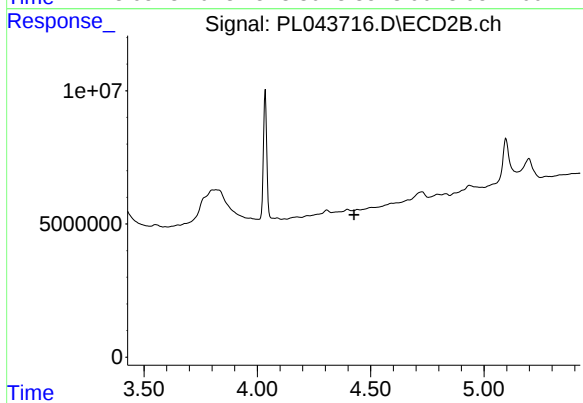
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 48763439
Conc: 16.77 ng/ml



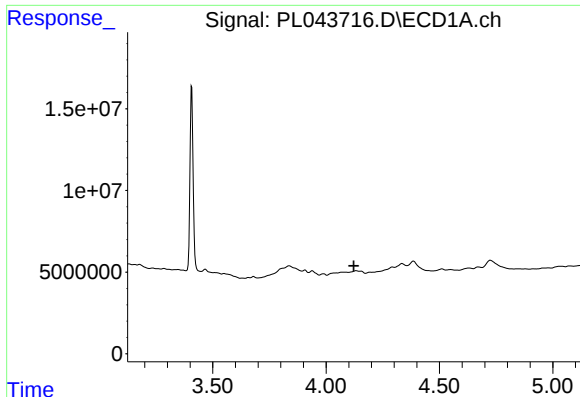
#2 alpha-BHC

R.T.: 3.837 min
Delta R.T.: -0.005 min
Response: 3964222
Conc: 0.40 ng/ml



#2 alpha-BHC

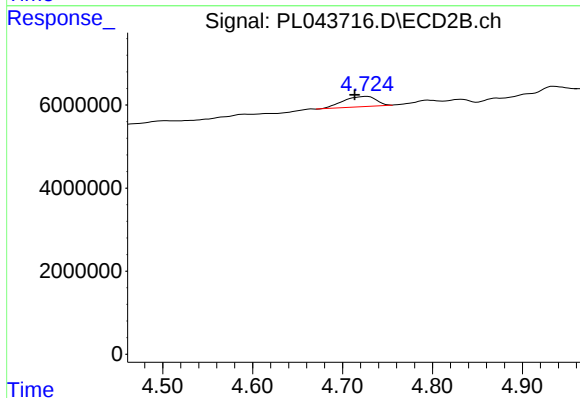
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

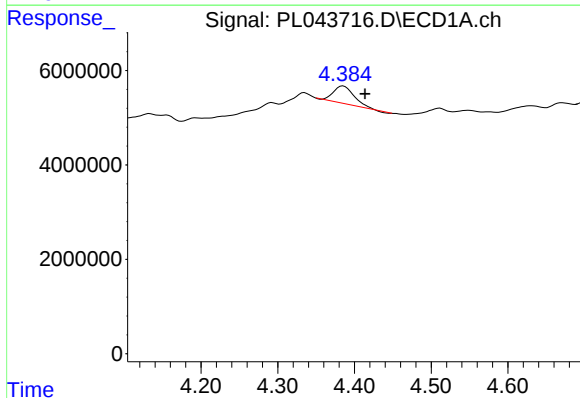
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



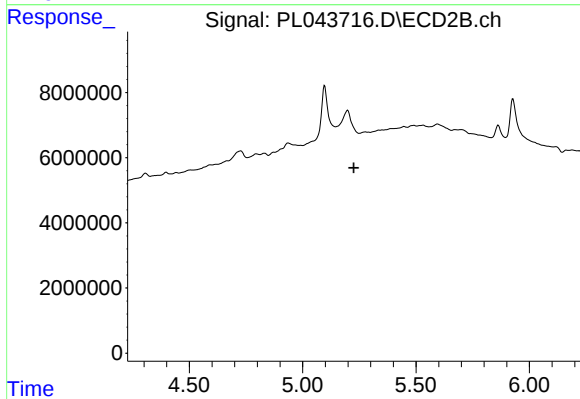
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 6386668
Conc: 1.46 ng/ml



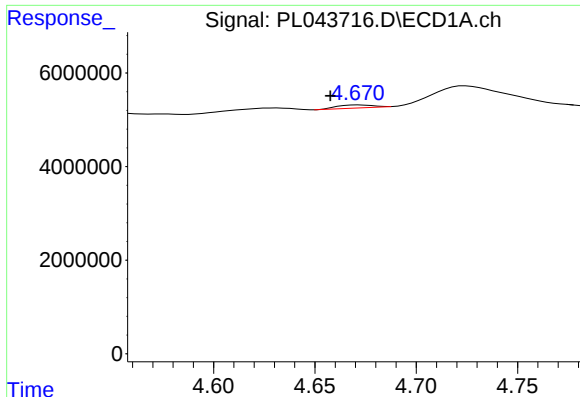
#4 Heptachlor

R.T.: 4.385 min
Delta R.T.: -0.029 min
Response: 6395676
Conc: 0.73 ng/ml



#4 Heptachlor

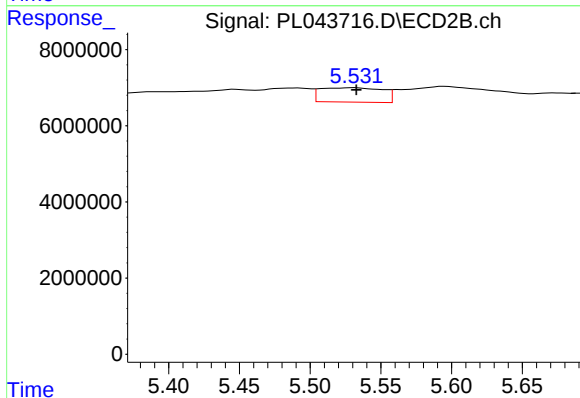
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#5 Aldrin

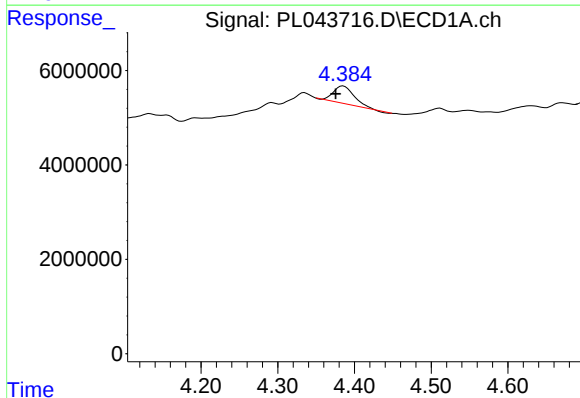
R.T.: 4.671 min
Delta R.T.: 0.014 min
Response: 793639
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



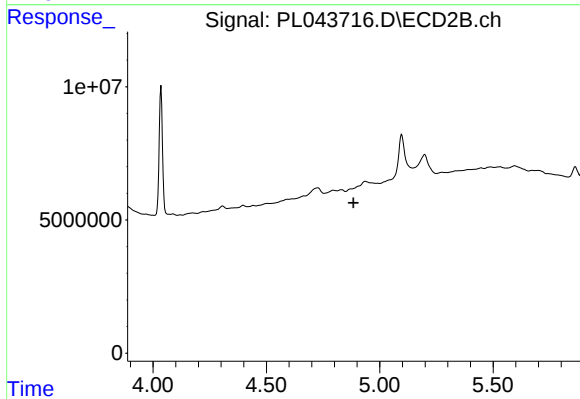
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 11505040
Conc: 3.07 ng/ml



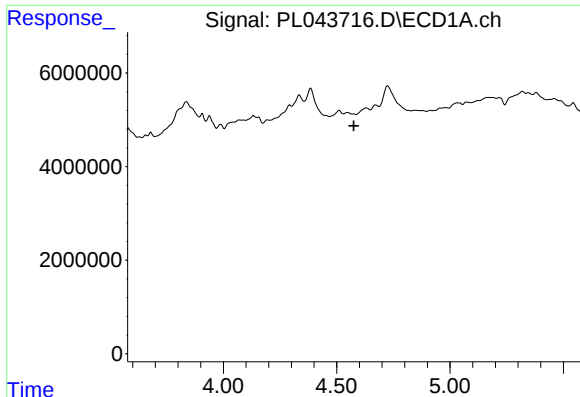
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: 0.009 min
Response: 6395676
Conc: 1.62 ng/ml



#6 beta-BHC

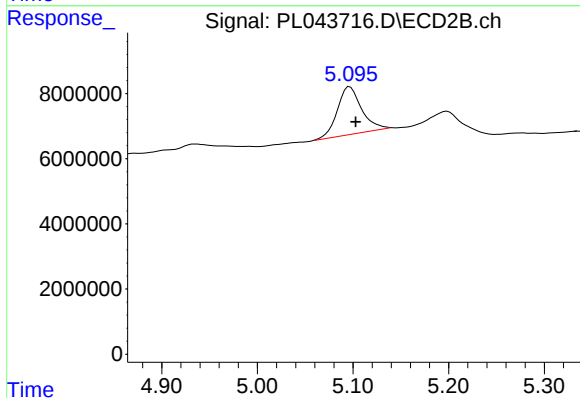
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#7 delta-BHC

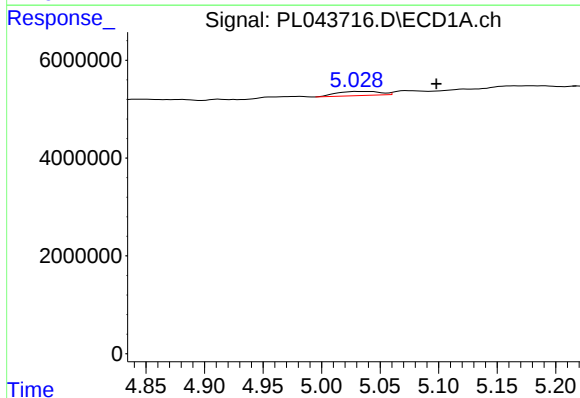
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



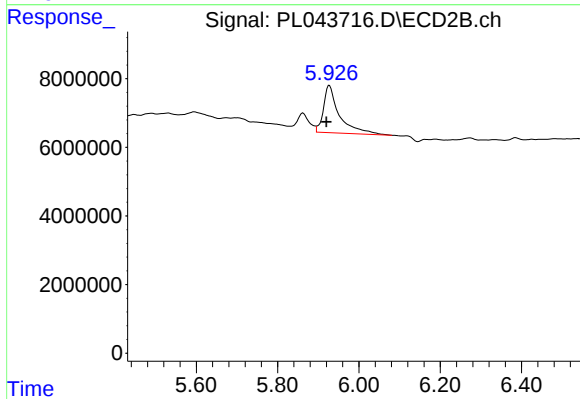
#7 delta-BHC

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 26429183
Conc: 0.14 ng/ml



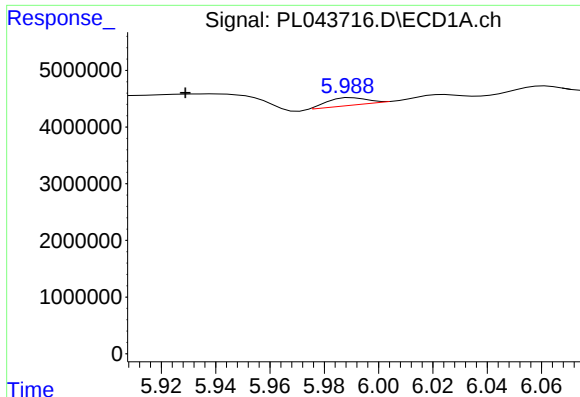
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.067 min
Response: 2317548
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

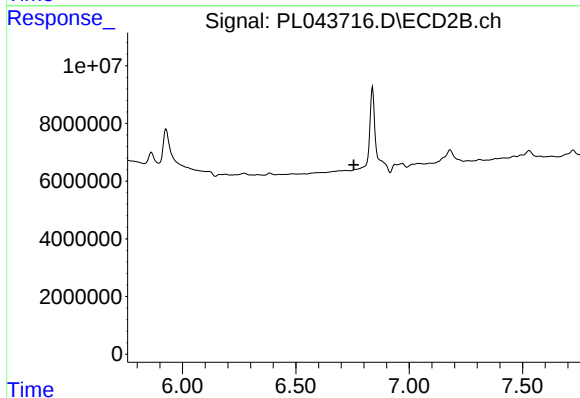
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 37119918
Conc: 4.07 ng/ml



#14 Endrin

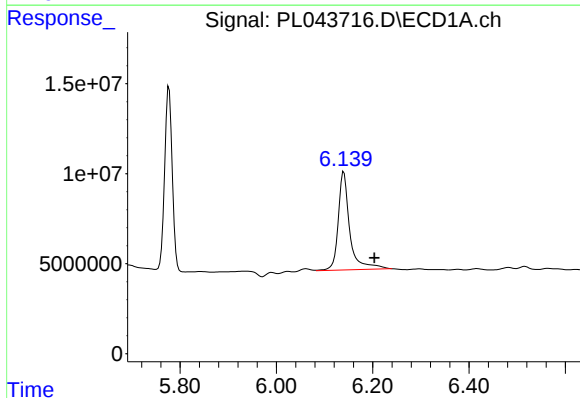
R.T.: 5.990 min
Delta R.T.: 0.062 min
Response: 1328286
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



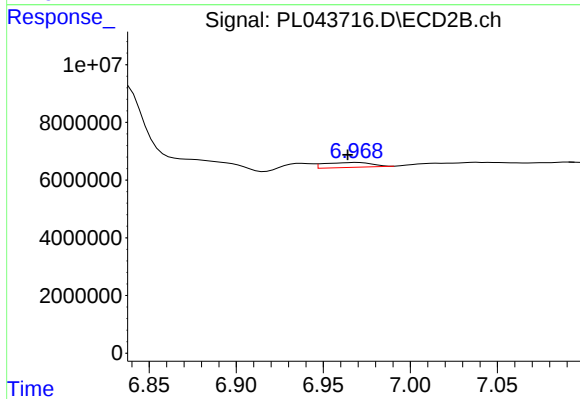
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



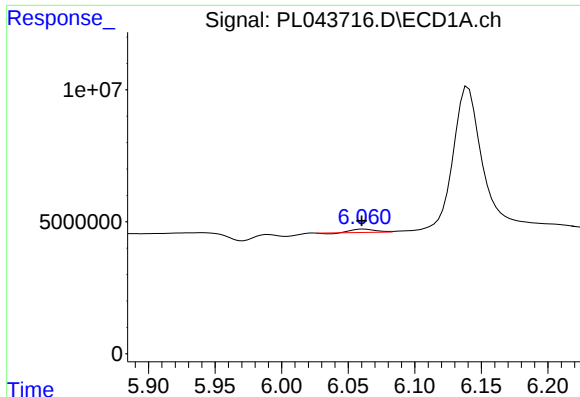
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: -0.064 min
Response: 91024777
Conc: 12.57 ng/ml



#15 Endosulfan II

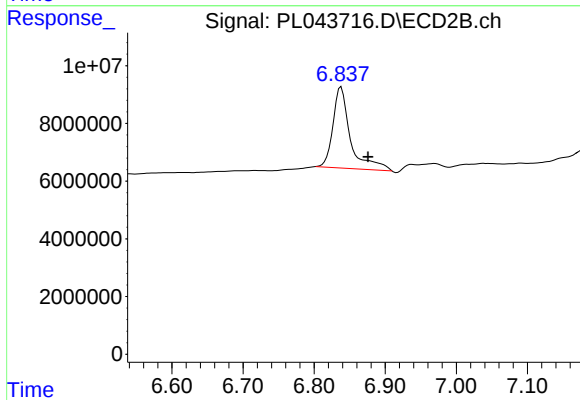
R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 3176603
Conc: 1.09 ng/ml



#16 4,4'-DDD

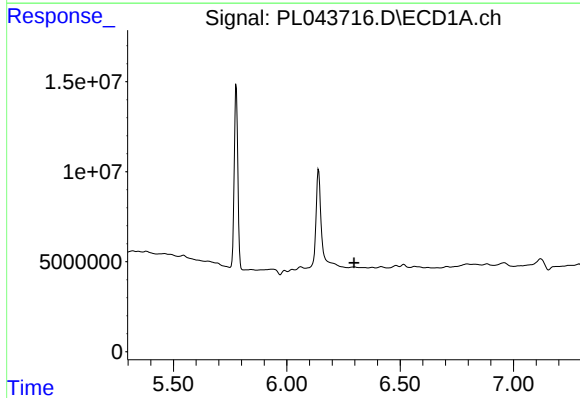
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 1498257
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



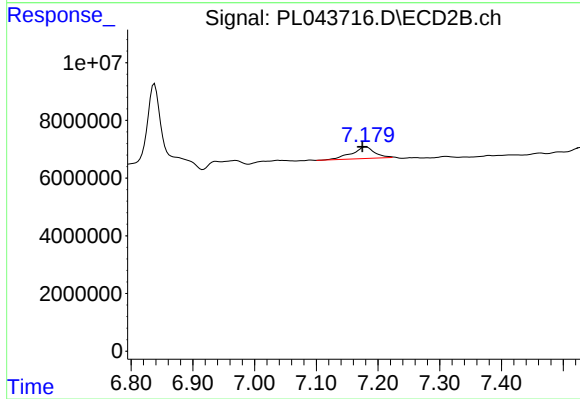
#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: -0.038 min
Response: 47835815
Conc: 16.70 ng/ml



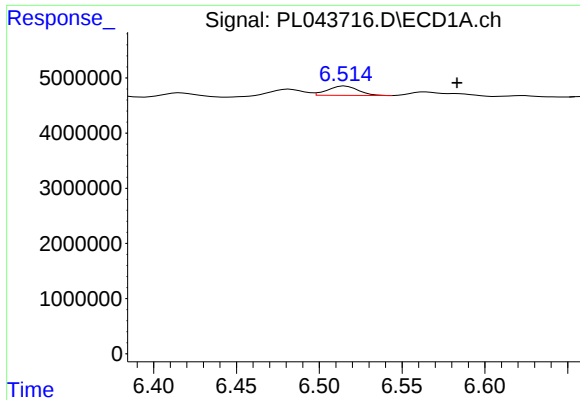
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

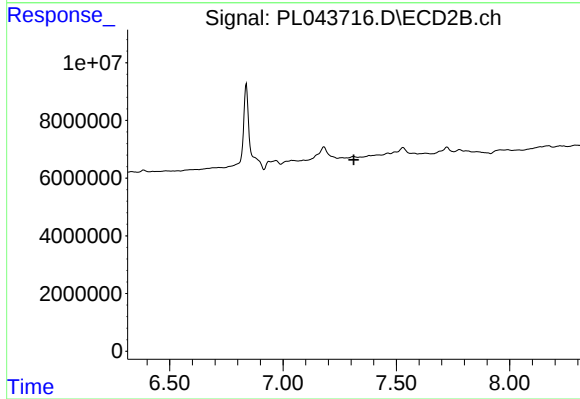
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 10424895
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

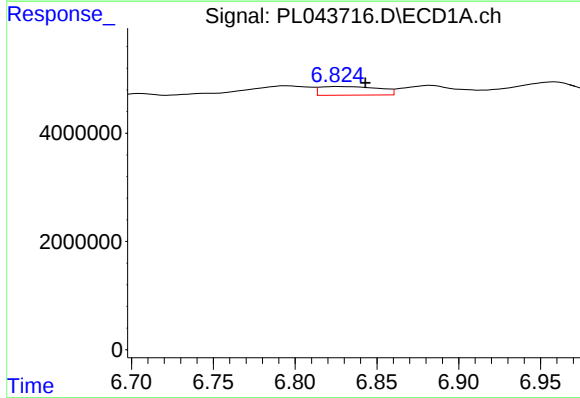
R.T.: 6.516 min
Delta R.T.: -0.067 min
Response: 2164364
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



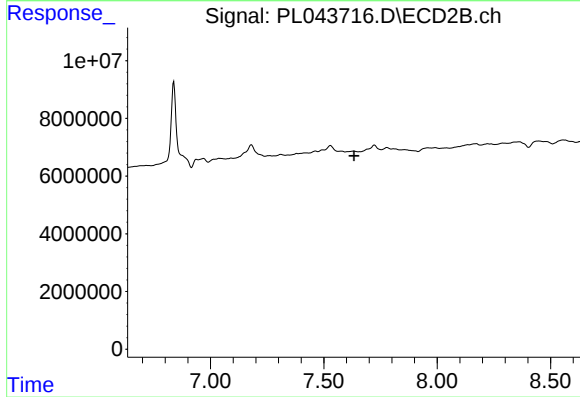
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



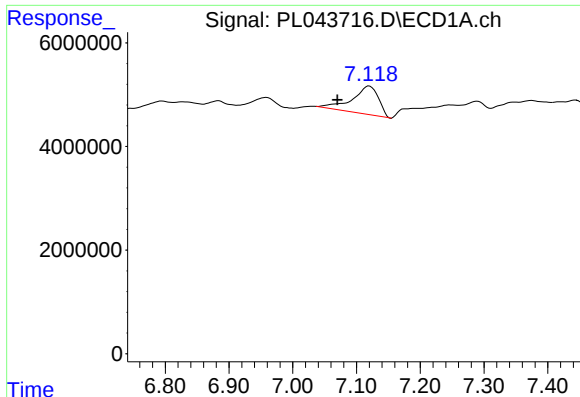
#20 Methoxychlor

R.T.: 6.827 min
Delta R.T.: -0.016 min
Response: 4036537
Conc: 1.12 ng/ml



#20 Methoxychlor

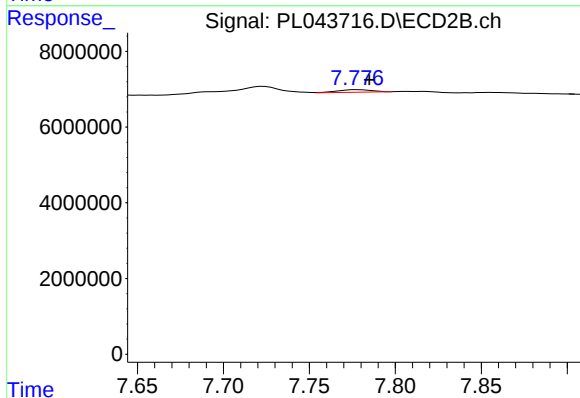
R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

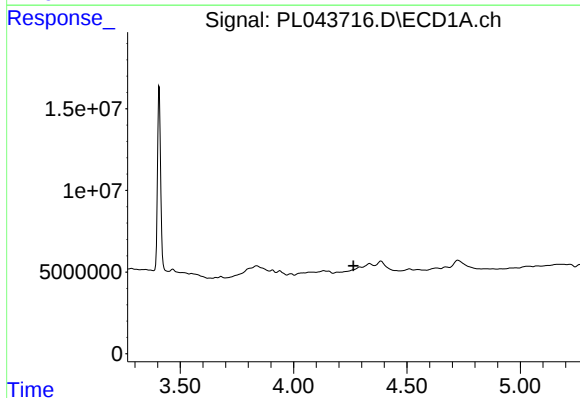
R.T.: 7.120 min
Delta R.T.: 0.050 min
Response: 15700895
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



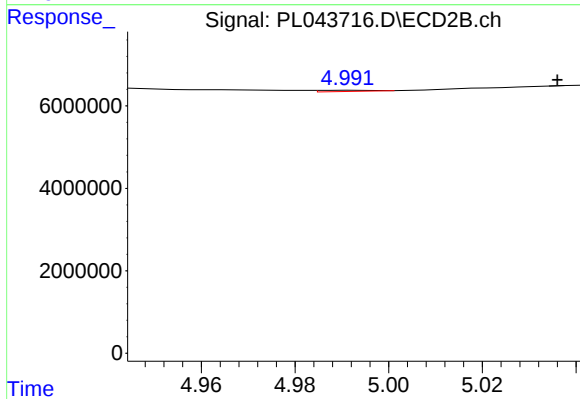
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 941011
Conc: 0.31 ng/ml



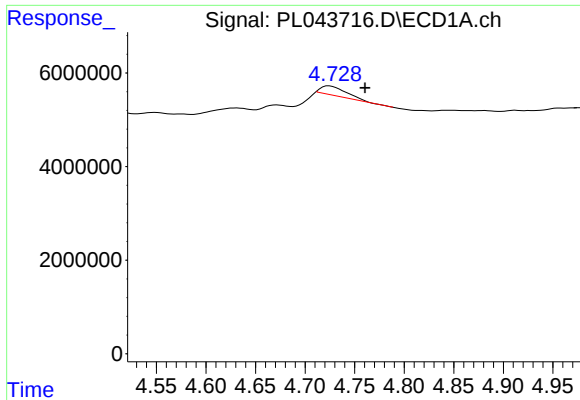
#23 Chlordane-1

R.T.: 4.292 min
Delta R.T.: 0.028 min
Response: -724483
Conc: N.D.



#23 Chlordane-1

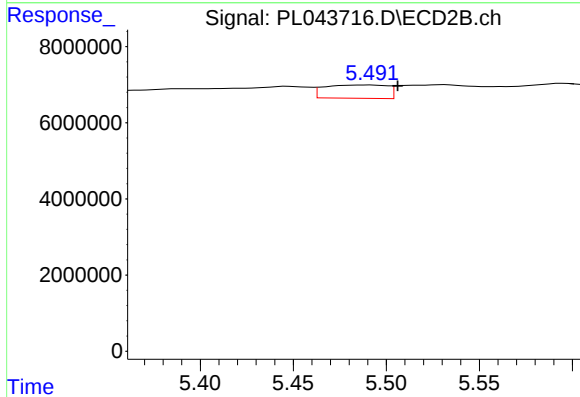
R.T.: 4.992 min
Delta R.T.: -0.044 min
Response: 219218
Conc: 1.70 ng/ml



#24 Chlordane-2

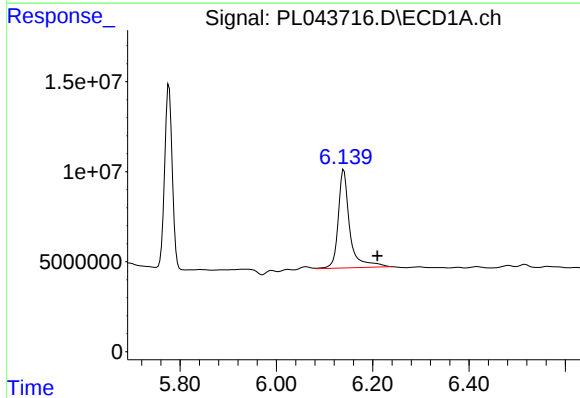
R.T.: 4.724 min
Delta R.T.: -0.037 min
Response: 3065736
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



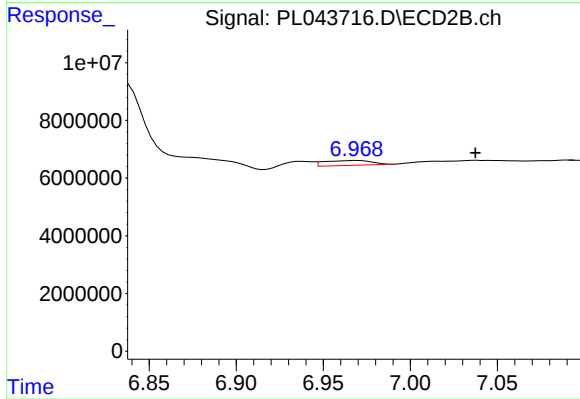
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 8142293
Conc: 58.98 ng/ml



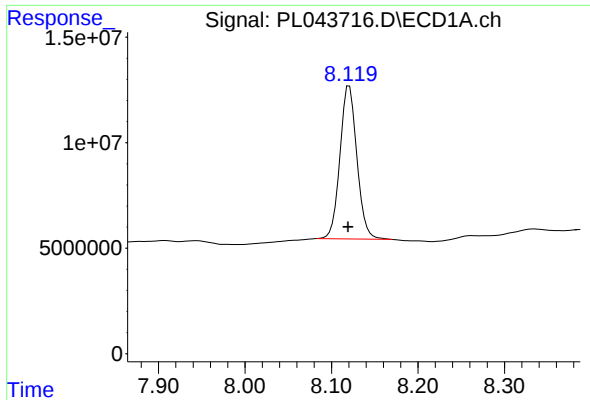
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: -0.070 min
Response: 91024777
Conc: 335.38 ng/ml



#27 Chlordane-5

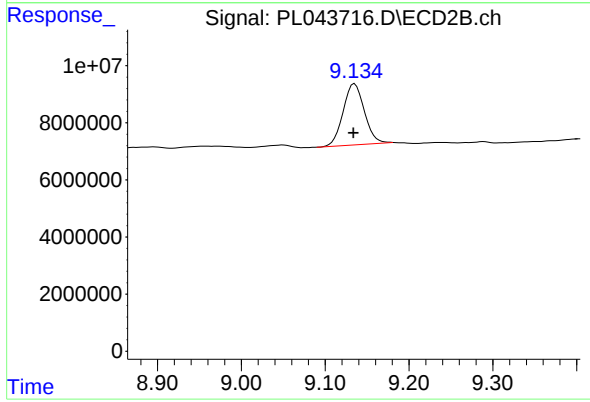
R.T.: 6.970 min
Delta R.T.: -0.068 min
Response: 3176603
Conc: 30.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 98225804
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.002 min
Response: 37959663
Conc: 14.07 ng/ml