

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092424-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:32
 Operator : AR\AJ
 Sample : PEM088
 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: Oct 17 02:45:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

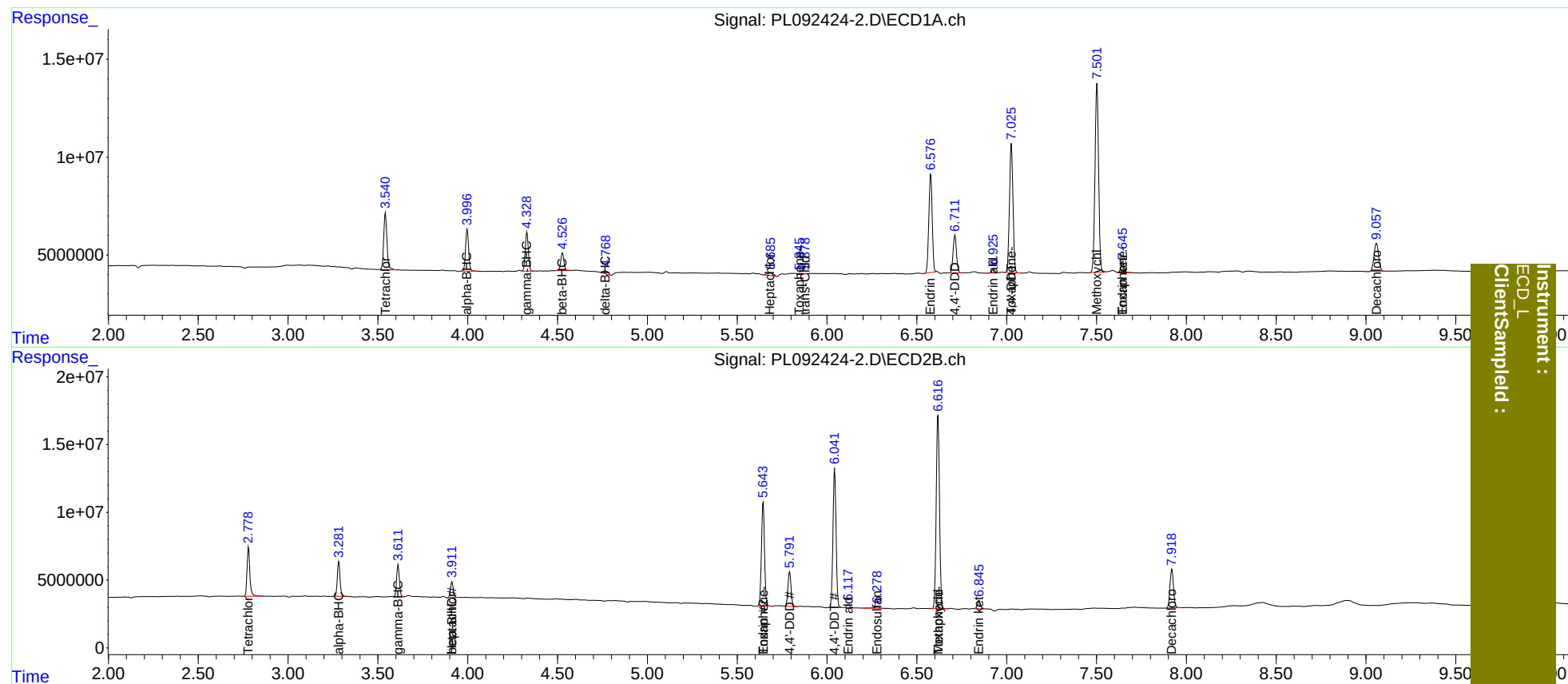
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.780	36042873	39466595	20.637	18.542
27)	SA Decachlor...	9.058	7.920	25547667	38681885	19.013	18.180
Target Compounds							
2)	A alpha-BHC	3.997	3.283	25696174	26595719	10.113	8.888
3)	MA gamma-BHC...	4.330	3.613	23799996	24796917	9.680	8.880
4)	MA Heptachlor	0.000	3.913f	0	12767383	N.D.	4.559
6)	B beta-BHC	4.528	3.913	10717081	12767383	9.257	9.854
7)	B delta-BHC	4.765	0.000	3045459	0	1.248	N.D. #
8)	B Heptachlo...	5.683	0.000	3109745	0	1.527	N.D. #
10)	B trans-Chl...	5.881f	0.000	223412	0	0.115	N.D. #
14)	MA Endrin	6.577	5.645	65725776	91408930	41.293	42.496
16)	A 4,4'-DDD	6.712	5.792	25297628	30977483	17.747	16.949
17)	MA 4,4'-DDT	7.026	6.043	90144525	123.8E6	61.350	63.797
18)	B Endrin al...	6.927	6.118	2101988	2586697	1.650	1.674
19)	B Endosulfa...	0.000	6.279f	0	1801039	N.D.	0.874
20)	A Methoxychlor	7.503	6.618	133.6E6	182.3E6	171.945	174.295
21)	B Endrin ke...	7.646	6.846	5893019	7571215	3.249	3.266
22)	Toxaphene-1	5.846	0.000	926088	0	155.300	N.D. #
23)	Toxaphene-2	0.000	5.645f	0	91408930	N.D.	7309.719
24)	Toxaphene-3	7.026f	6.618	90144525	182.3E6	1933.485	3883.310 #
26)	Toxaphene-5	7.646f	0.000	5893019	0	231.424	N.D. #

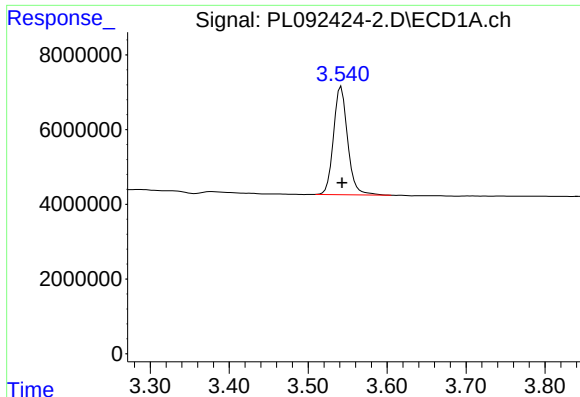
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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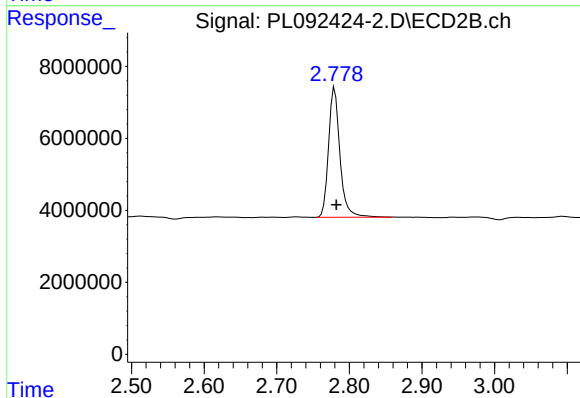




#1 Tetrachloro-m-xylene

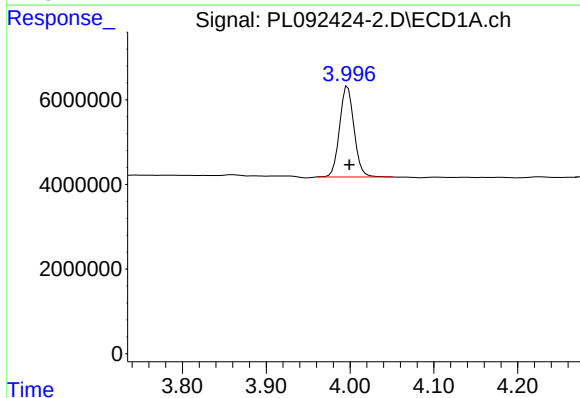
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 36042873
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



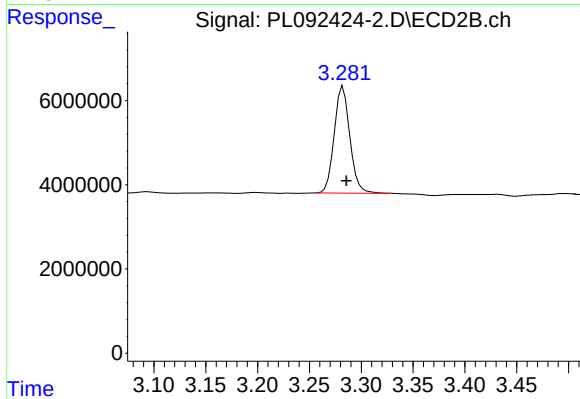
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 39466595
Conc: 18.54 ng/ml



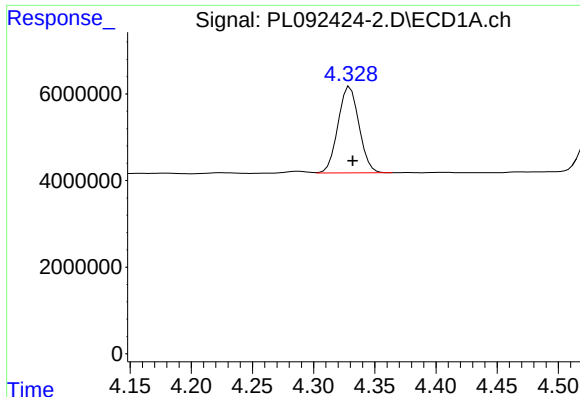
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 25696174
Conc: 10.11 ng/ml



#2 alpha-BHC

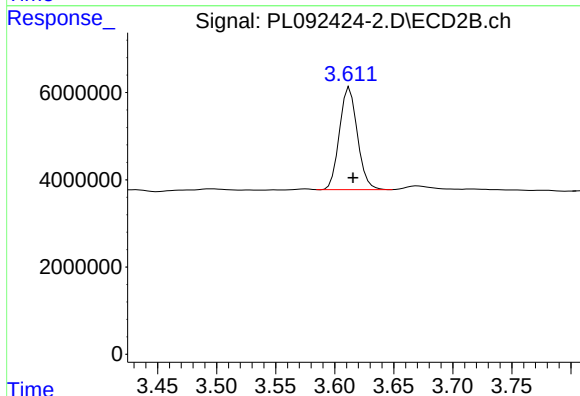
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 26595719
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

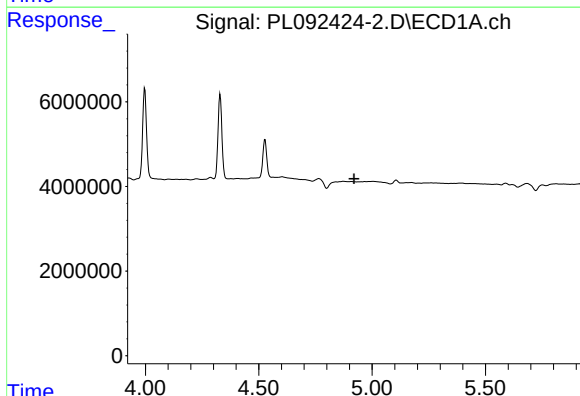
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 23799996
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



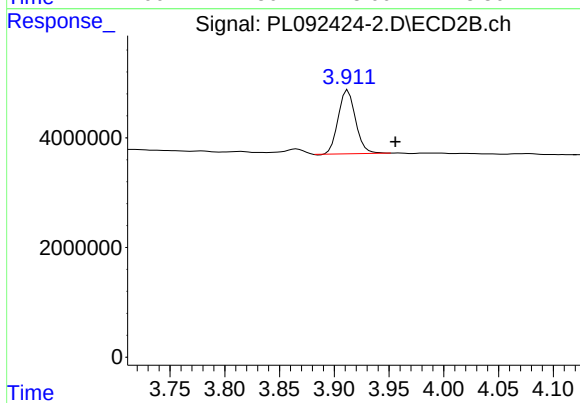
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 24796917
Conc: 8.88 ng/ml



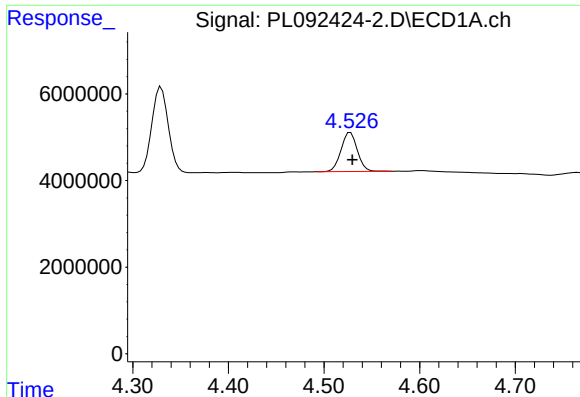
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

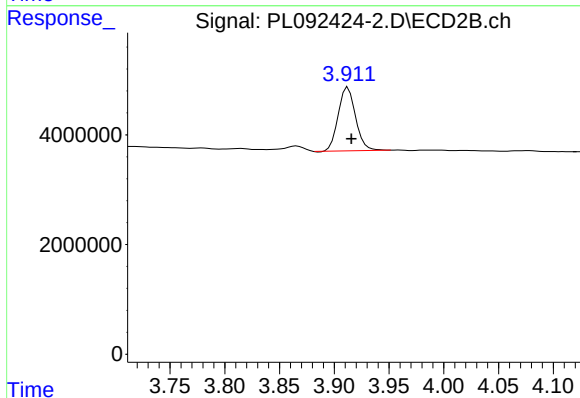
R.T.: 3.913 min
Delta R.T.: -0.043 min
Response: 12767383
Conc: 4.56 ng/ml



#6 beta-BHC

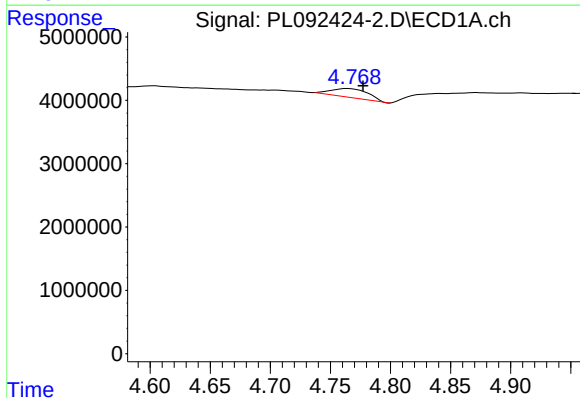
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 10717081
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



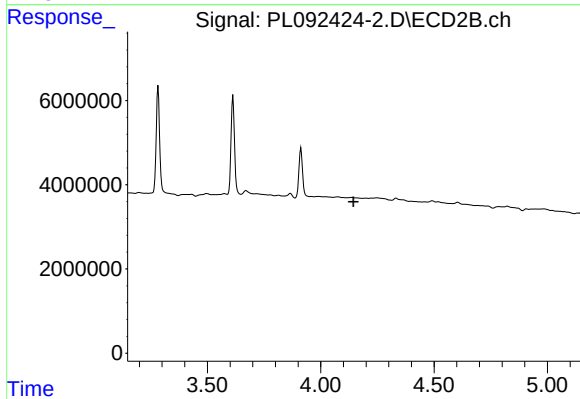
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 12767383
Conc: 9.85 ng/ml



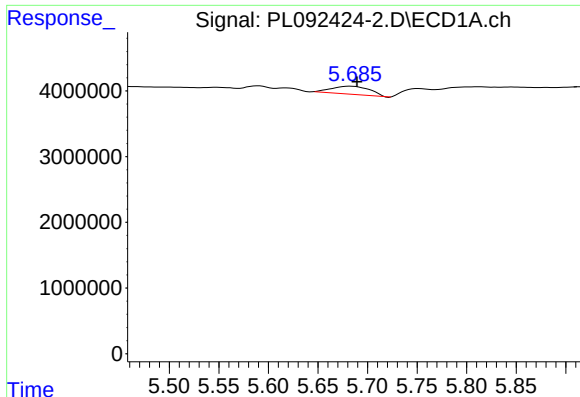
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 3045459
Conc: 1.25 ng/ml



#7 delta-BHC

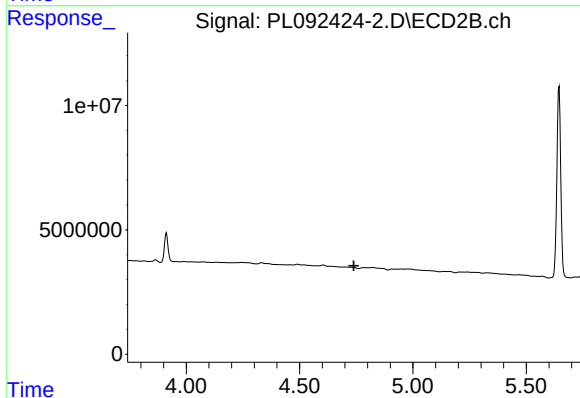
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

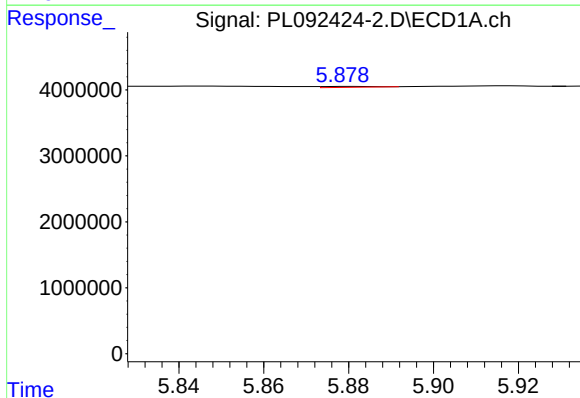
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 3109745
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



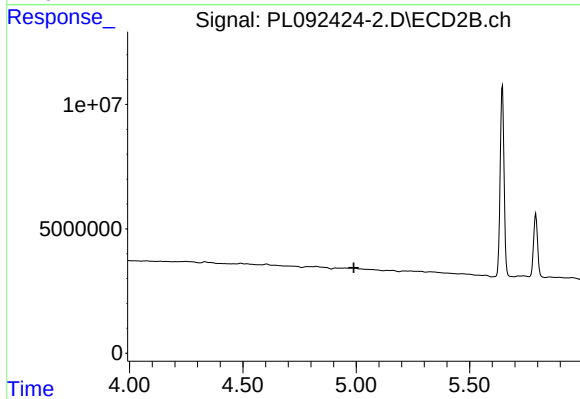
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



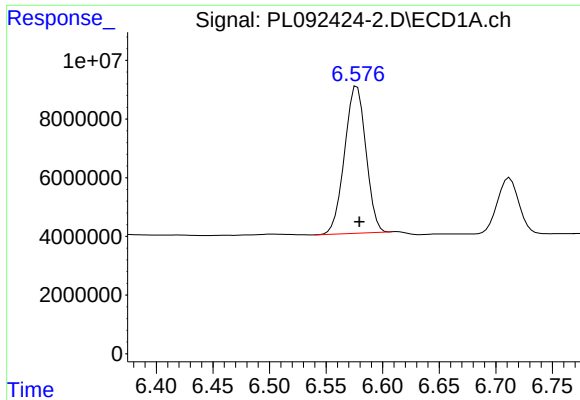
#10 trans-Chlordane

R.T.: 5.881 min
Delta R.T.: -0.065 min
Response: 223412
Conc: 0.11 ng/ml



#10 trans-Chlordane

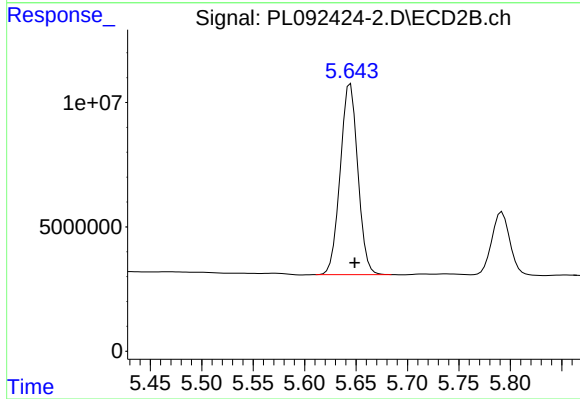
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 Endrin

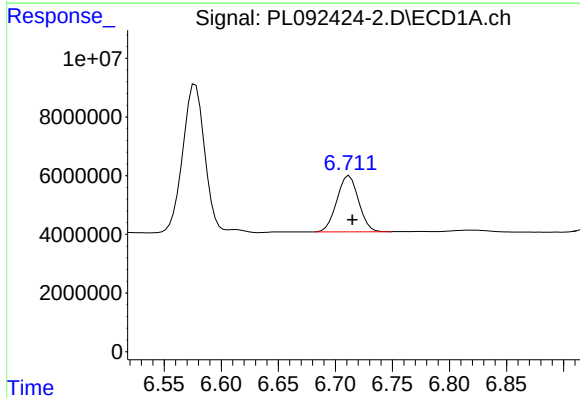
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 65725776
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



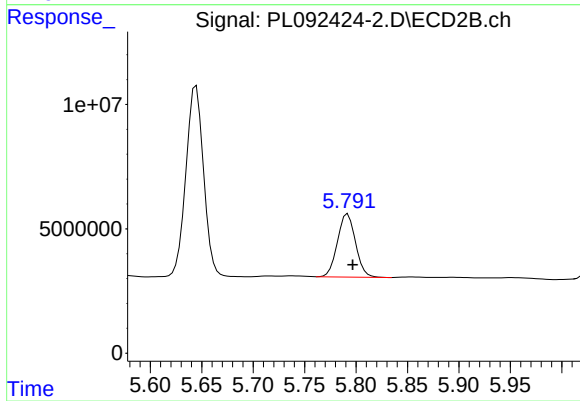
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 91408930
Conc: 42.50 ng/ml



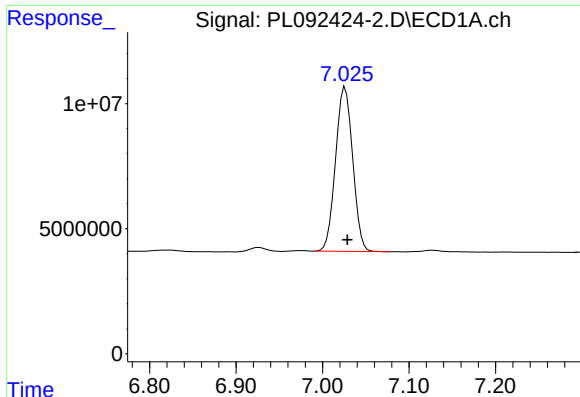
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 25297628
Conc: 17.75 ng/ml



#16 4,4'-DDD

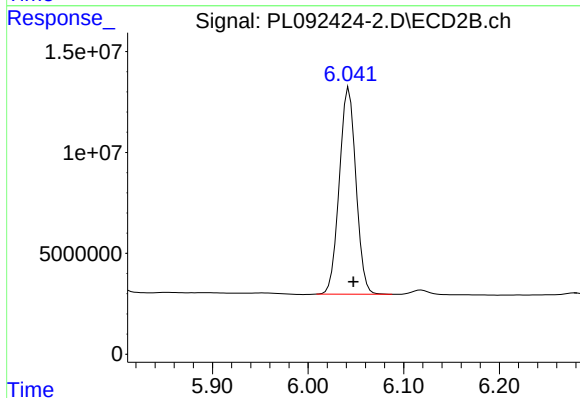
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 30977483
Conc: 16.95 ng/ml



#17 4,4'-DDT

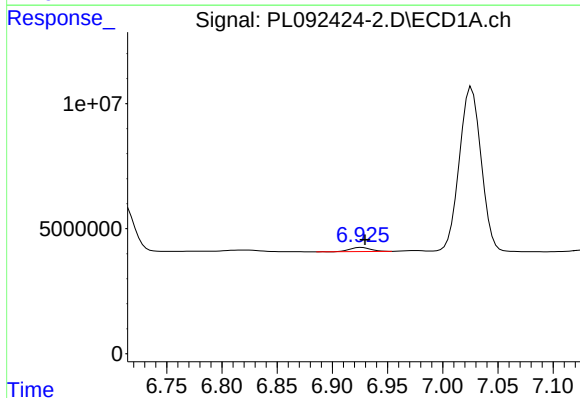
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 90144525
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



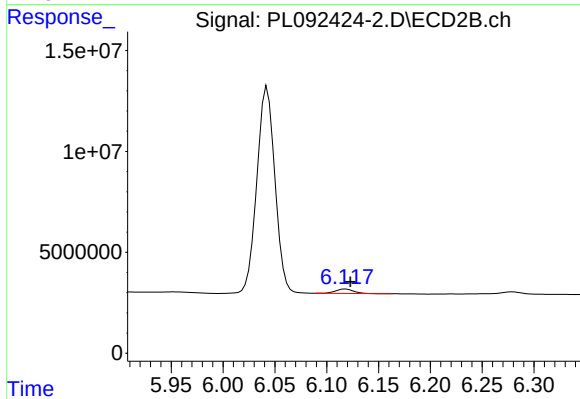
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 123827244
Conc: 63.80 ng/ml



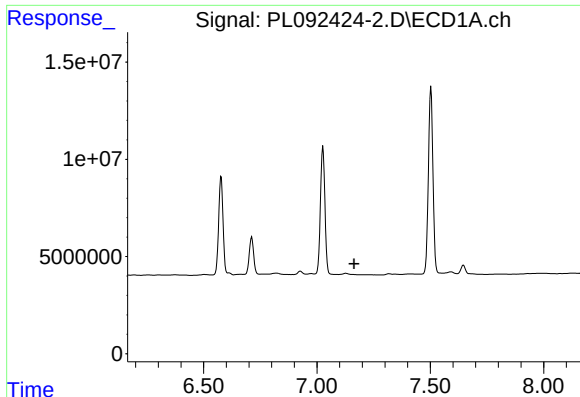
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 2101988
Conc: 1.65 ng/ml



#18 Endrin aldehyde

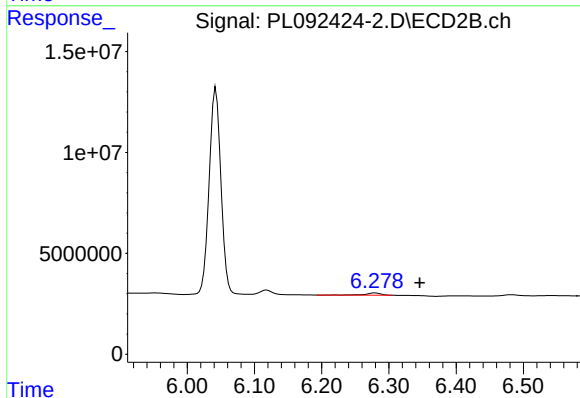
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 2586697
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

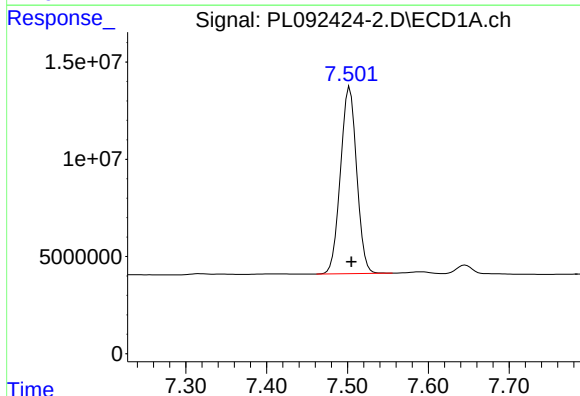
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



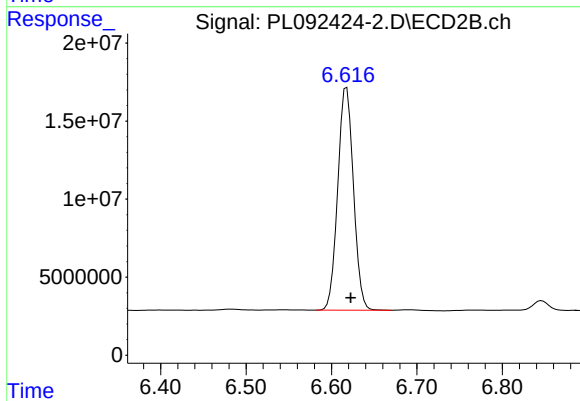
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: -0.067 min
Response: 1801039
Conc: 0.87 ng/ml



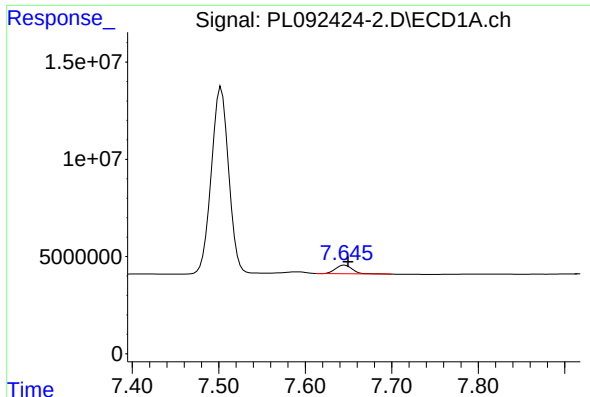
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 133550628
Conc: 171.95 ng/ml



#20 Methoxychlor

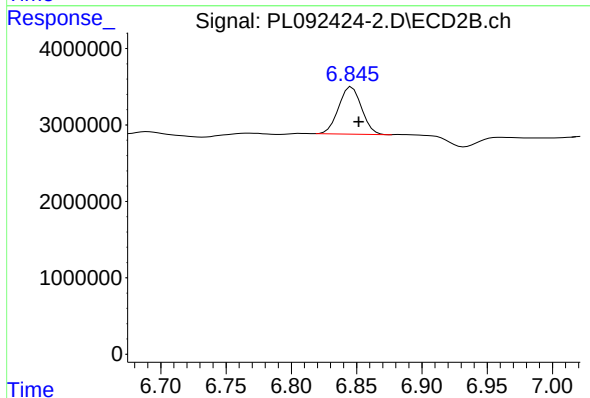
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 182281131
Conc: 174.29 ng/ml



#21 Endrin ketone

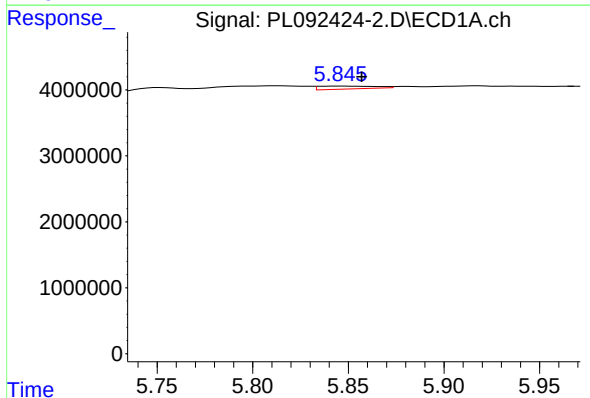
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 5893019
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



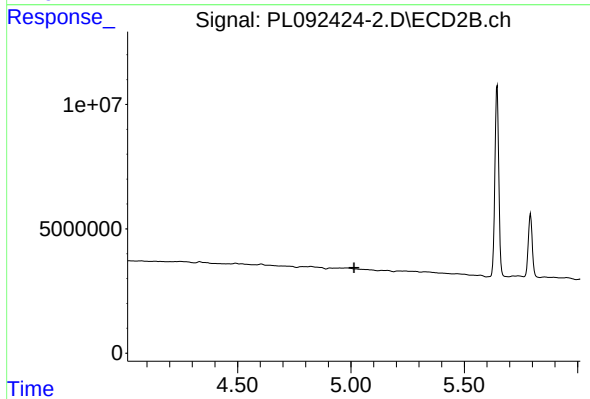
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 7571215
Conc: 3.27 ng/ml



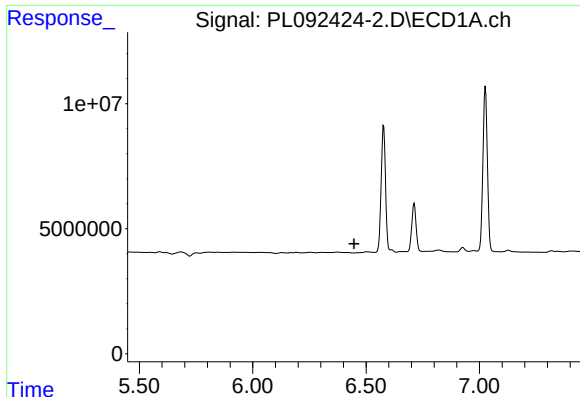
#22 Toxaphene-1

R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 926088
Conc: 155.30 ng/ml



#22 Toxaphene-1

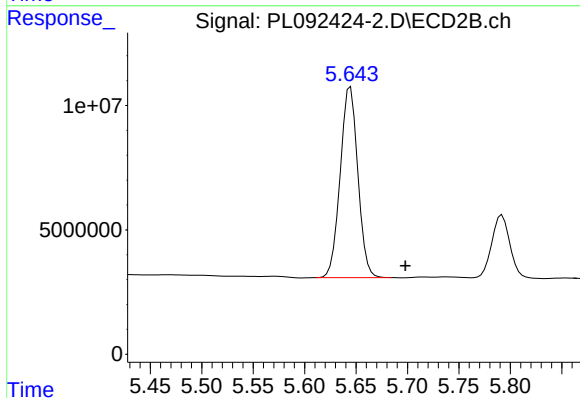
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

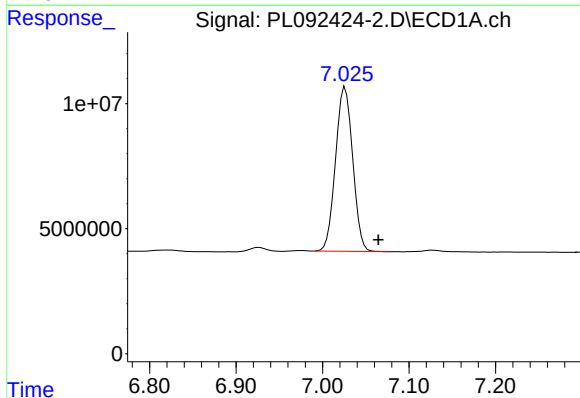
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



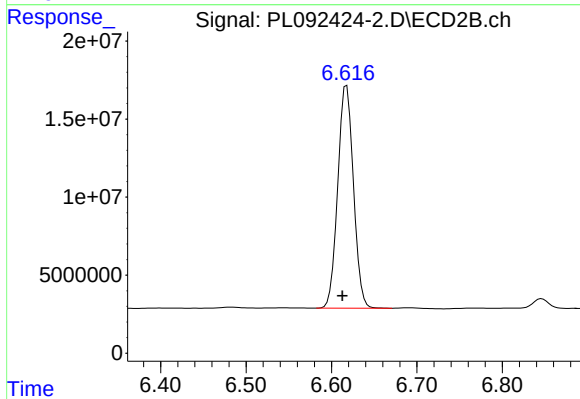
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.053 min
Response: 91408930
Conc: 7309.72 ng/ml



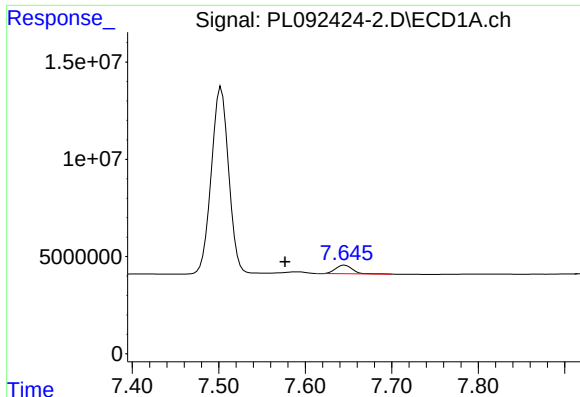
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.038 min
Response: 90144525
Conc: 1933.48 ng/ml



#24 Toxaphene-3

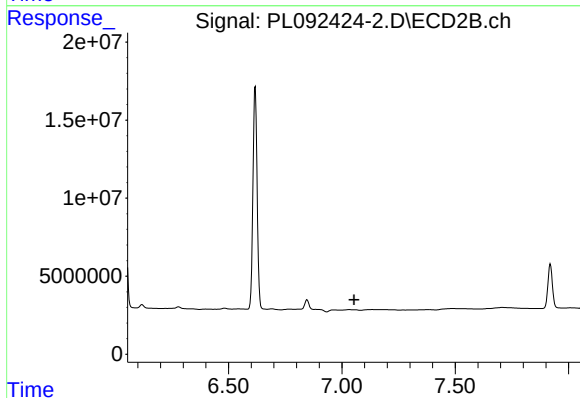
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 182281131
Conc: 3883.31 ng/ml



#26 Toxaphene-5

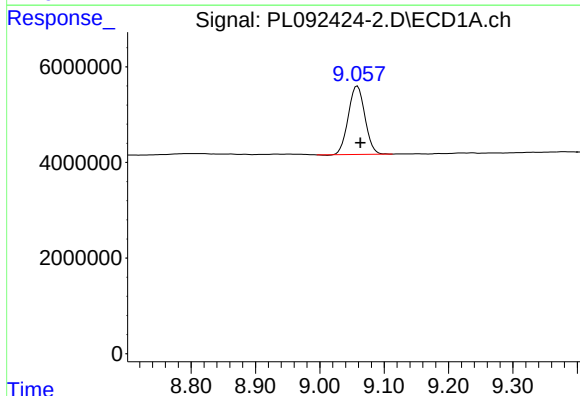
R.T.: 7.646 min
Delta R.T.: 0.069 min
Response: 5893019
Conc: 231.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



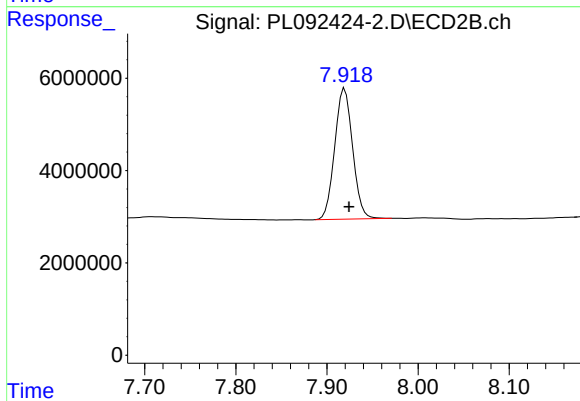
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 25547667
Conc: 19.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 38681885
Conc: 18.18 ng/ml