

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092424-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:18
 Operator : AR\AJ
 Sample : PEM088
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:44:53 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

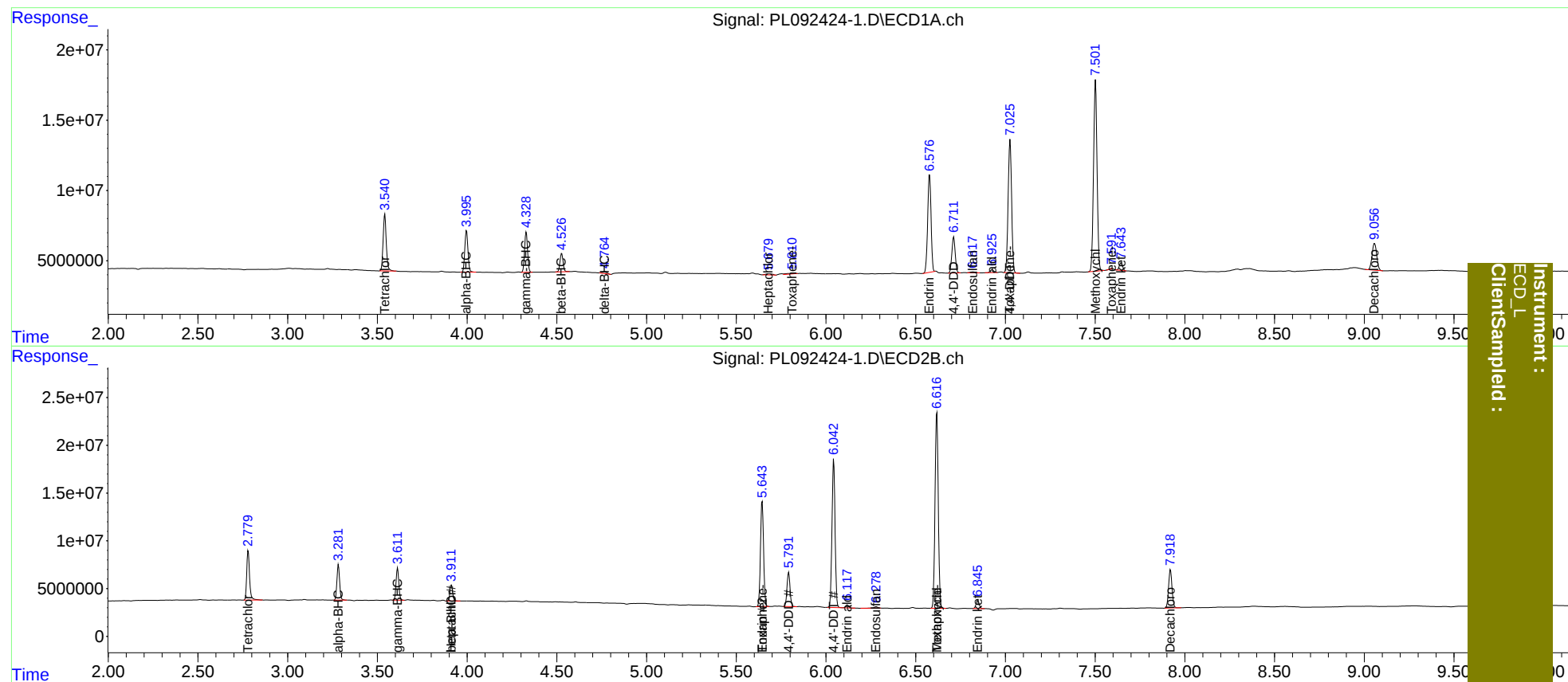
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.780	49454630	56937843	28.316	26.750
27)	SA Decachlor...	9.057	7.920	34181181	53594405	25.438	25.188
Target Compounds							
2)	A alpha-BHC	3.997	3.283	35650072	38504614	14.030	12.867
3)	MA gamma-BHC...	4.330	3.612	33222323	35635892	13.512	12.762
4)	MA Heptachlor	0.000	3.912f	0	17733185	N.D.	6.333
6)	B beta-BHC	4.527	3.912	15562382	17733185	13.442	13.686
7)	B delta-BHC	4.765	0.000	2249146	0	0.922	N.D. #
8)	B Heptachlo...	5.681	0.000	2089927	0	1.026	N.D. #
14)	MA Endrin	6.577	5.644	91290375	132.6E6	57.354	61.666
15)	B Endosulfa...	6.818	0.000	1202817	0	0.679	N.D. #
16)	A 4,4'-DDD	6.712	5.792	33317849	42303792	23.374	23.147
17)	MA 4,4'-DDT	7.026	6.043	126.9E6	184.3E6	86.396	94.934
18)	B Endrin al...	6.926	6.119	2831957	3581018	2.223	2.318
19)	B Endosulfa...	0.000	6.280f	0	2271109	N.D.	1.102
20)	A Methoxychlor	7.502	6.618	185.1E6	259.1E6	238.317	247.716
21)	B Endrin ke...	7.645	6.846	6912016	10249449	3.810	4.421
22)	Toxaphene-1	5.812f	0.000	1602494	0	268.730	N.D. #
23)	Toxaphene-2	0.000	5.644f	0	132.6E6	N.D.	10607.201
24)	Toxaphene-3	7.026f	6.618	126.9E6	259.1E6	2722.800	5519.153 #
26)	Toxaphene-5	7.592	0.000	503455	0	19.771	N.D. #

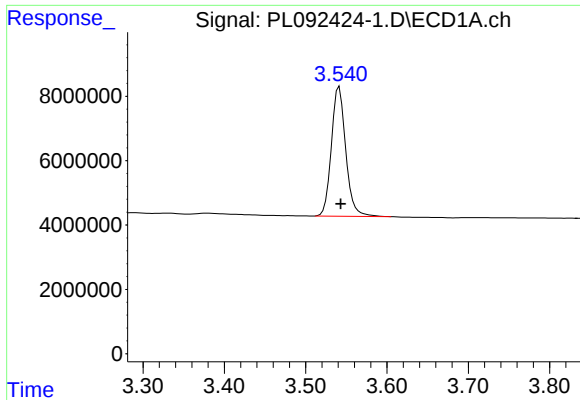
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Oct 2024 19:18
Operator : AR\AJ
Sample : PEM088
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:44:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
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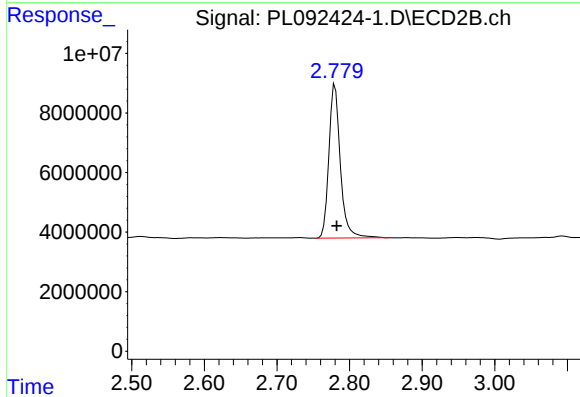




#1 Tetrachloro-m-xylene

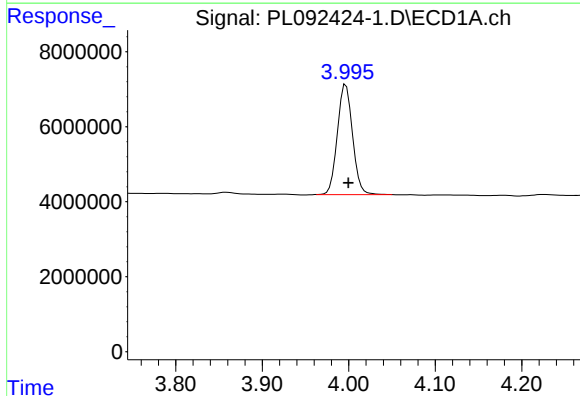
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 49454630
Conc: 28.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



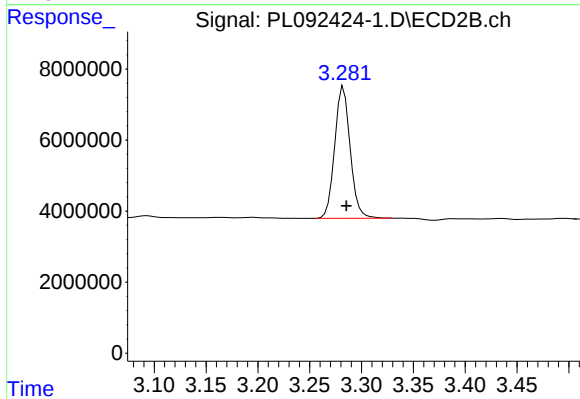
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 56937843
Conc: 26.75 ng/ml



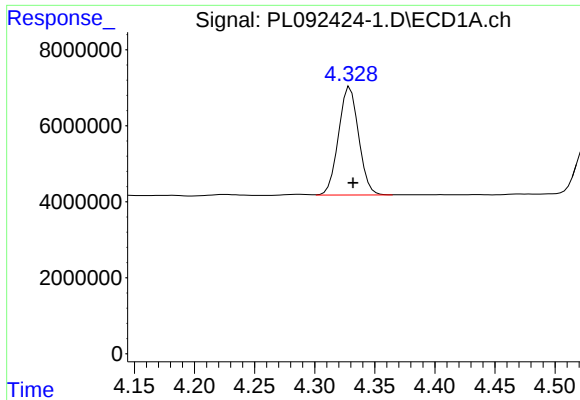
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 35650072
Conc: 14.03 ng/ml



#2 alpha-BHC

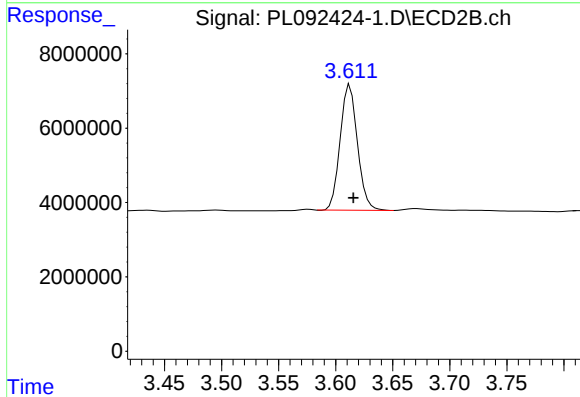
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 38504614
Conc: 12.87 ng/ml



#3 gamma-BHC (Lindane)

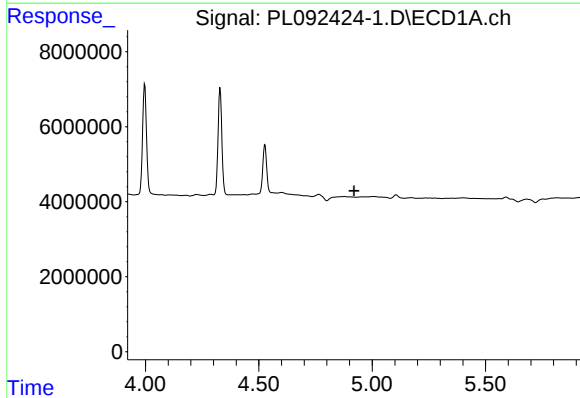
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 33222323
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



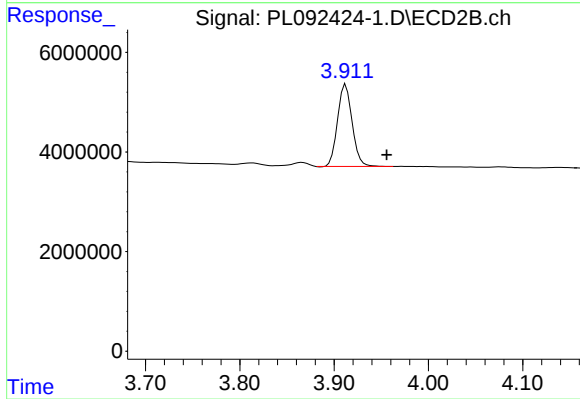
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.003 min
Response: 35635892
Conc: 12.76 ng/ml



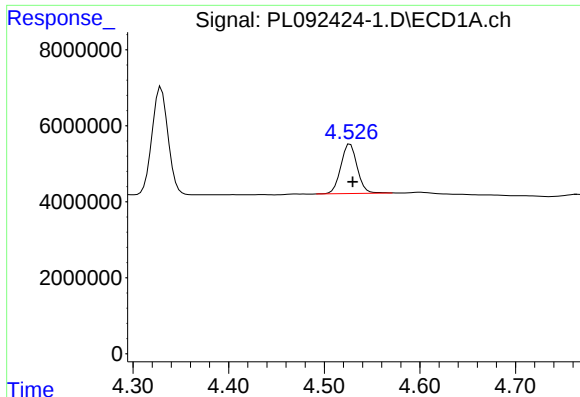
#4 Heptachlor

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



#4 Heptachlor

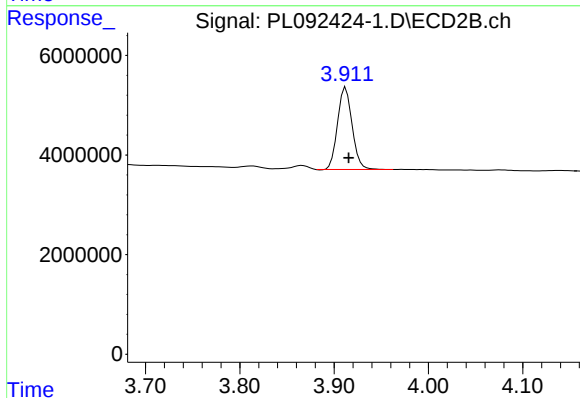
R.T.: 3.912 min
Delta R.T.: -0.043 min
Response: 17733185
Conc: 6.33 ng/ml



#6 beta-BHC

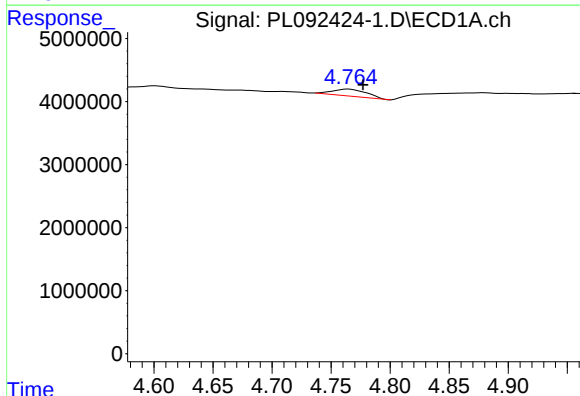
R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 15562382
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



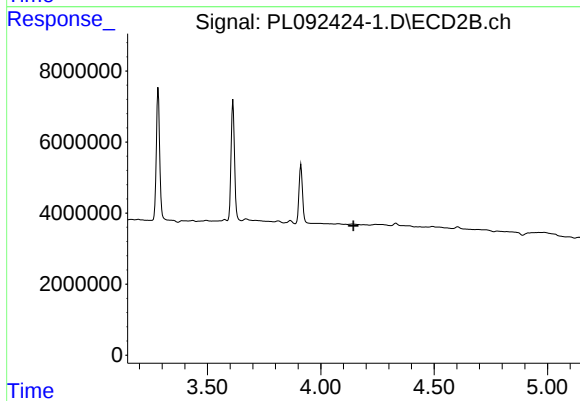
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 17733185
Conc: 13.69 ng/ml



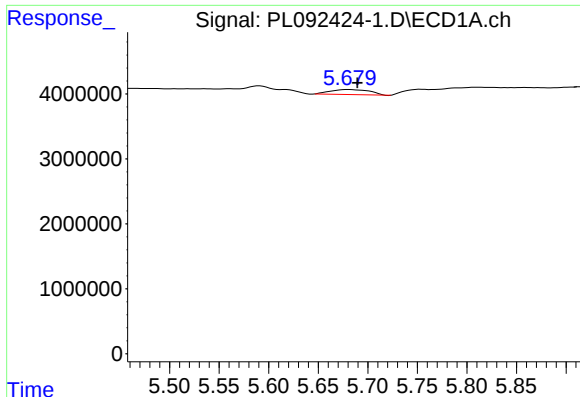
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 2249146
Conc: 0.92 ng/ml



#7 delta-BHC

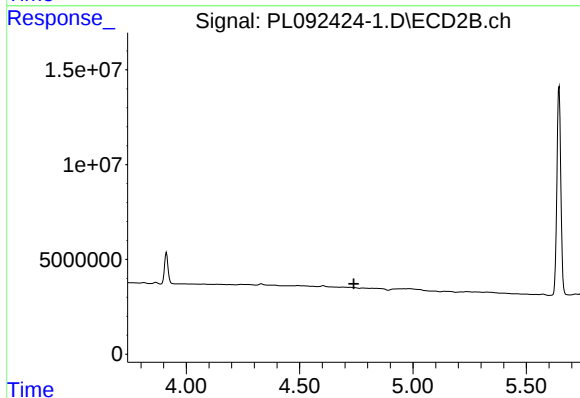
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

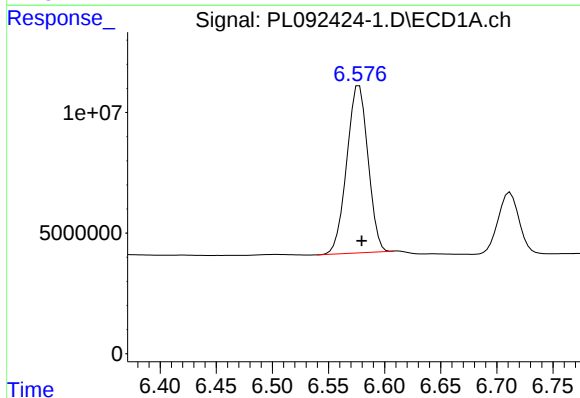
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 2089927
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



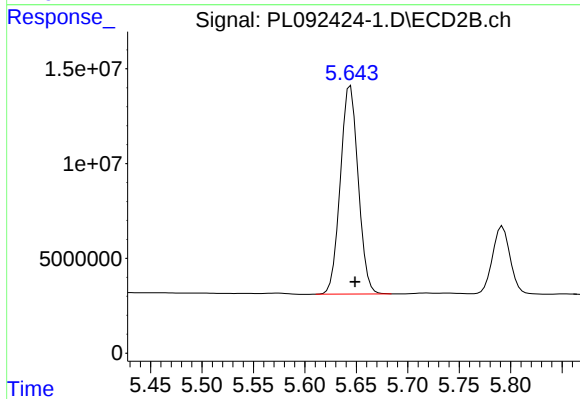
#8 Heptachlor epoxide

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



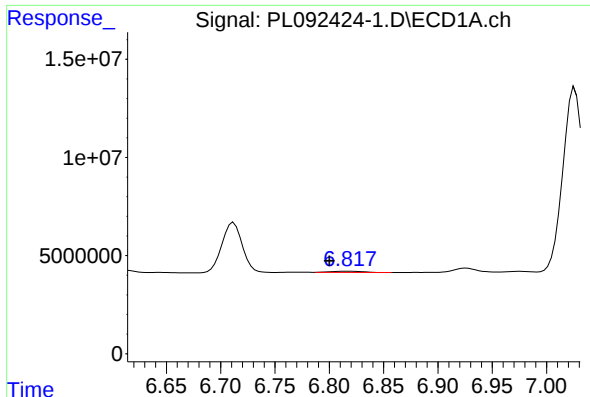
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 91290375
Conc: 57.35 ng/ml



#14 Endrin

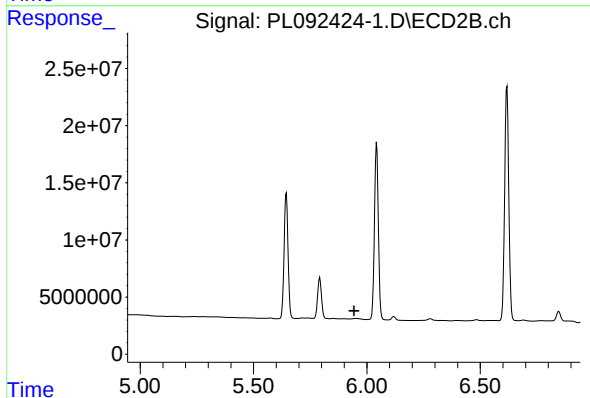
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 132644350
Conc: 61.67 ng/ml



#15 Endosulfan II

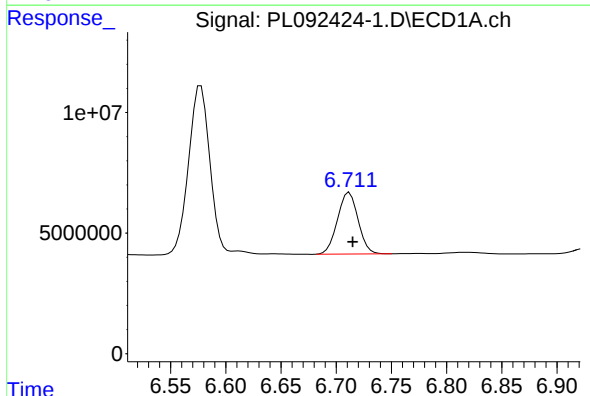
R.T.: 6.818 min
Delta R.T.: 0.018 min
Response: 1202817
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



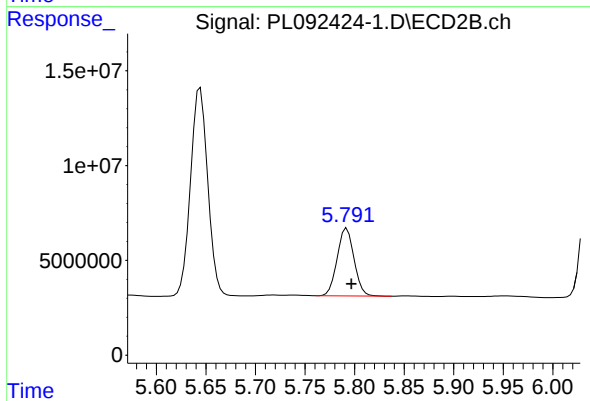
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



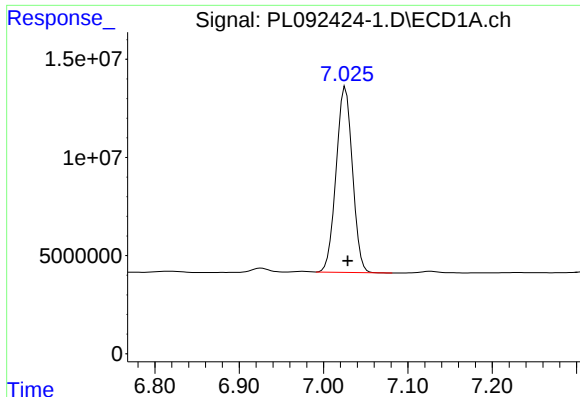
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 33317849
Conc: 23.37 ng/ml



#16 4,4'-DDD

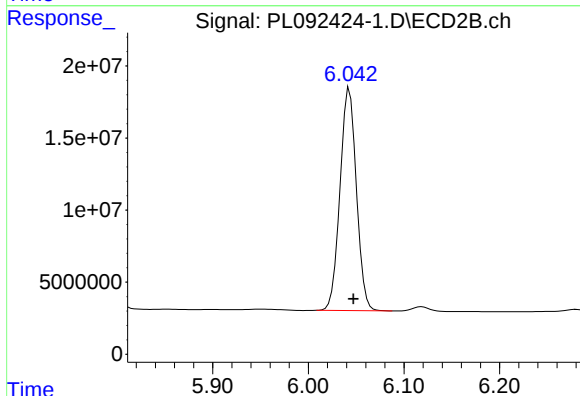
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 42303792
Conc: 23.15 ng/ml



#17 4,4'-DDT

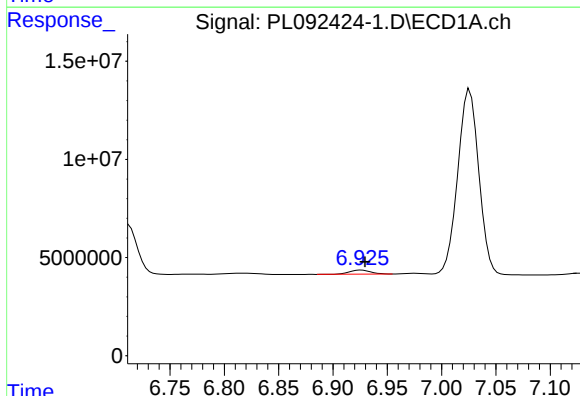
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 126944625
Conc: 86.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



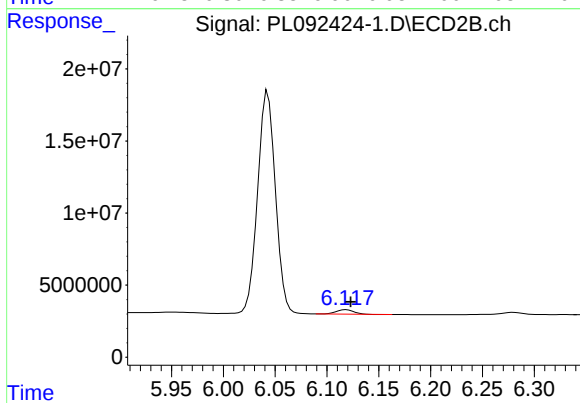
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 184264091
Conc: 94.93 ng/ml



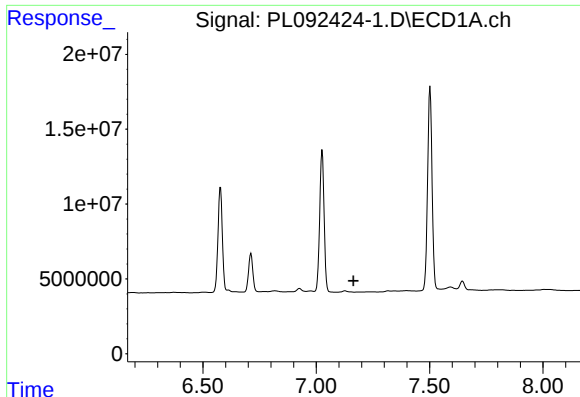
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 2831957
Conc: 2.22 ng/ml



#18 Endrin aldehyde

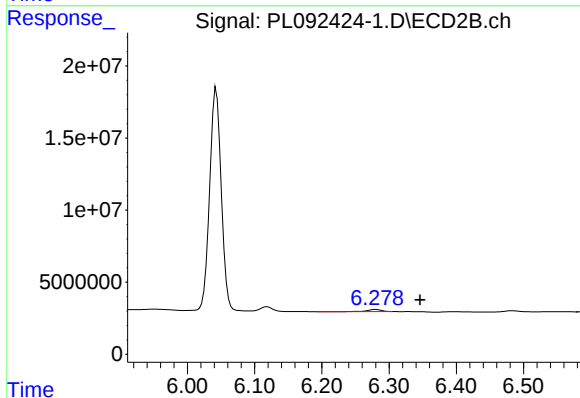
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 3581018
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

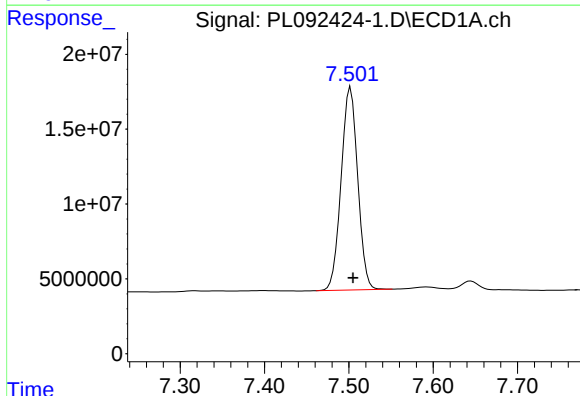
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



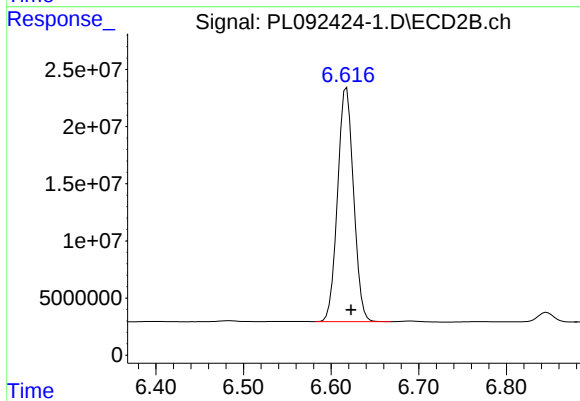
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: -0.066 min
Response: 2271109
Conc: 1.10 ng/ml



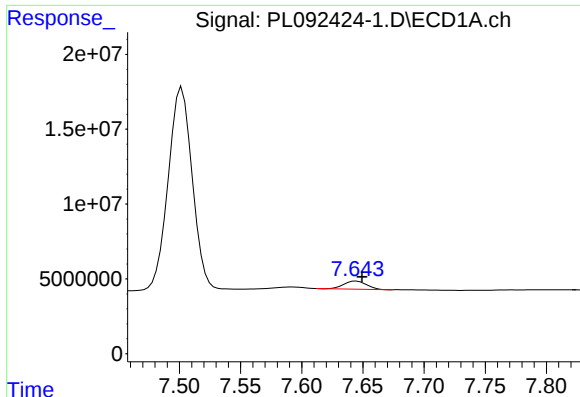
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 185101929
Conc: 238.32 ng/ml



#20 Methoxychlor

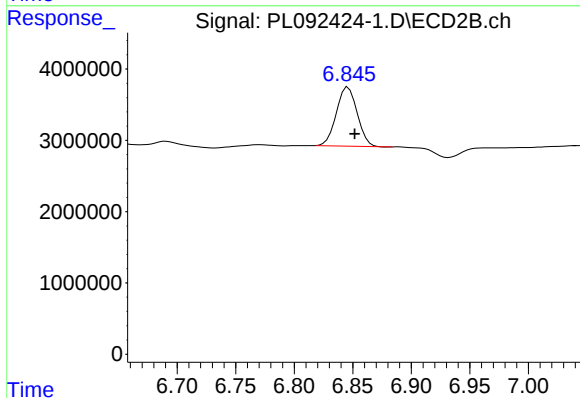
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 259066982
Conc: 247.72 ng/ml



#21 Endrin ketone

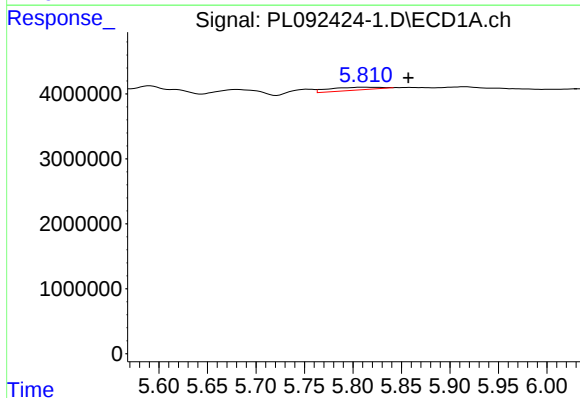
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 6912016
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



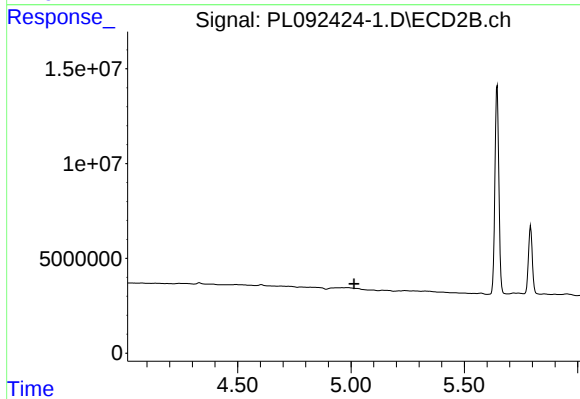
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 10249449
Conc: 4.42 ng/ml



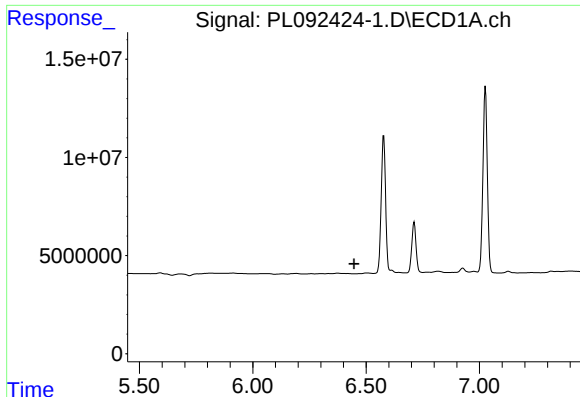
#22 Toxaphene-1

R.T.: 5.812 min
Delta R.T.: -0.046 min
Response: 1602494
Conc: 268.73 ng/ml



#22 Toxaphene-1

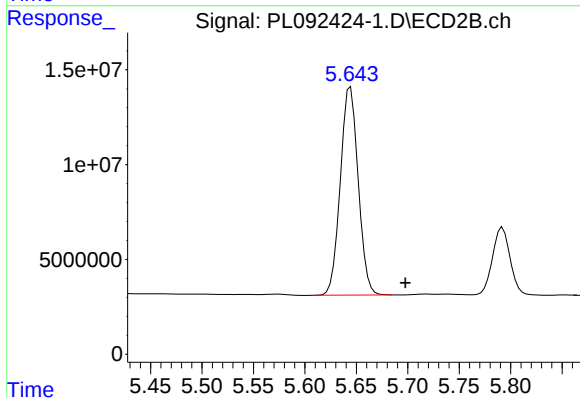
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

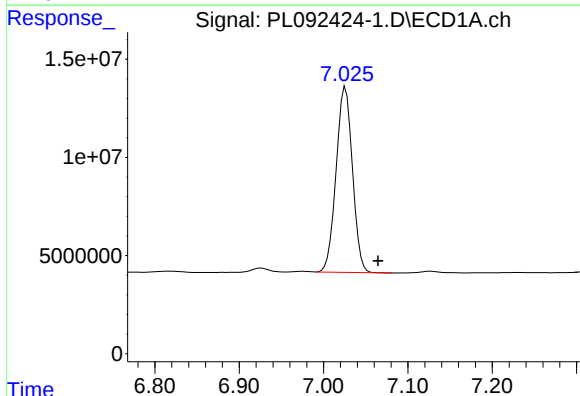
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



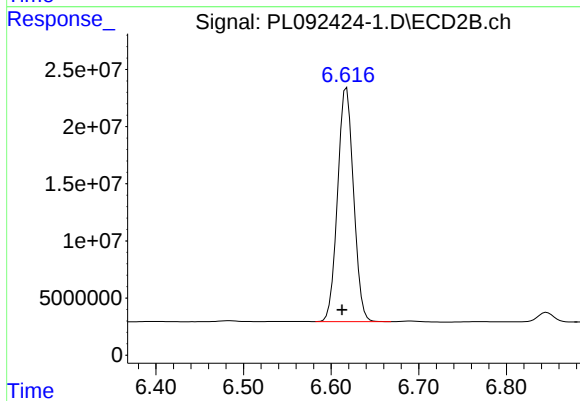
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.053 min
Response: 132644350
Conc: 10607.20 ng/ml



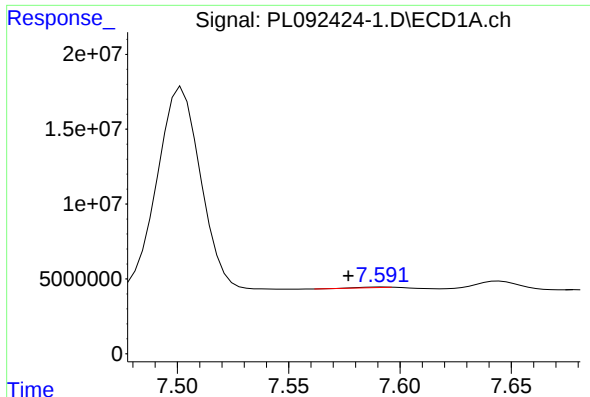
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.039 min
Response: 126944625
Conc: 2722.80 ng/ml



#24 Toxaphene-3

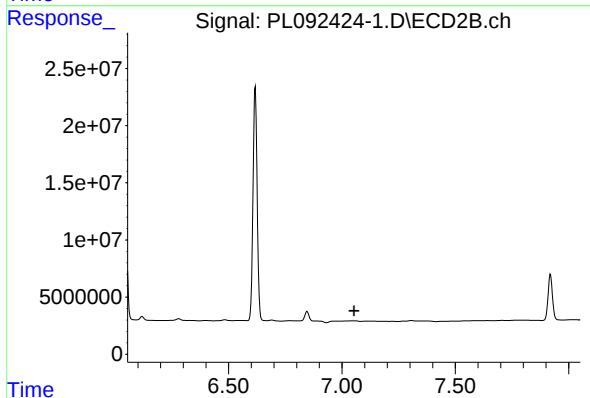
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 259066982
Conc: 5519.15 ng/ml



#26 Toxaphene-5

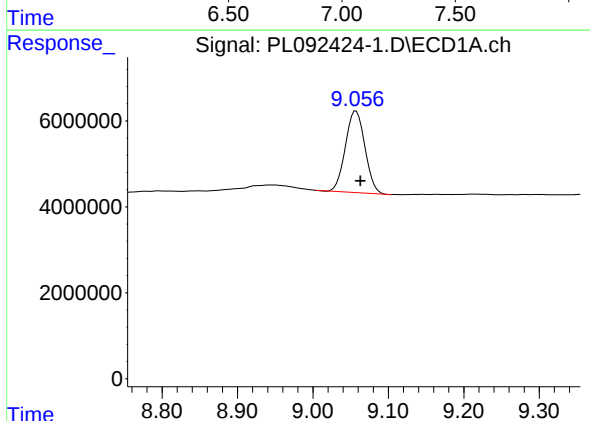
R.T.: 7.592 min
Delta R.T.: 0.016 min
Response: 503455
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



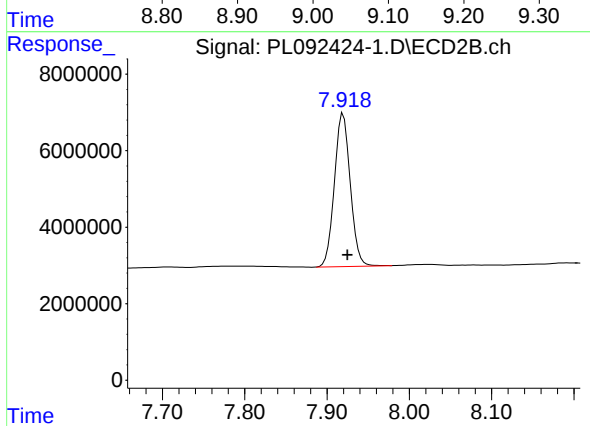
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 34181181
Conc: 25.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 53594405
Conc: 25.19 ng/ml