

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:05
 Operator : AR\AJ
 Sample : PEM088
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:44:37 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

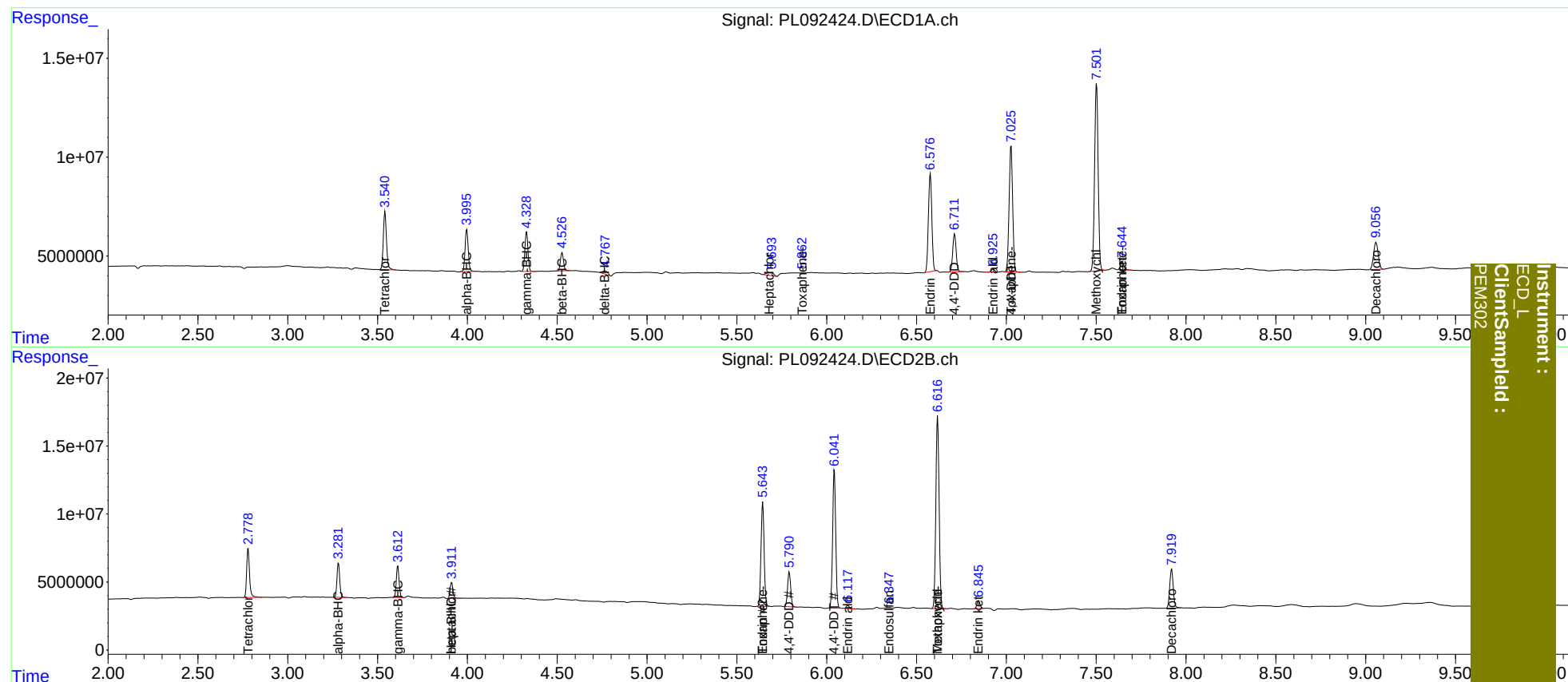
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.780	35910217	40368477	20.561	18.966
2)	SA Decachlor...	9.058	7.920	24324717	39544668	18.103	18.585
Target Compounds							
2)	A alpha-BHC	3.997	3.283	26004408	26968300	10.234	9.012
3)	MA gamma-BHC...	4.330	3.613	23893200	24807207	9.717	8.884
4)	MA Heptachlor	0.000	3.913f	0	12826211	N.D.	4.580
6)	B beta-BHC	4.527	3.913	10974417	12826211	9.479	9.899
7)	B delta-BHC	4.765	0.000	3374764	0	1.383	N.D. #
8)	B Heptachlo...	5.682	0.000	3637865	0	1.786	N.D. #
14)	MA Endrin	6.577	5.644	65734917	91568454	41.298	42.570
16)	A 4,4'-DDD	6.712	5.792	25413292	31332034	17.829	17.143
17)	MA 4,4'-DDT	7.026	6.043	87324254	121.6E6	59.431	62.669
18)	B Endrin al...	6.927	6.118	1875406	2512624	1.472	1.626
19)	B Endosulfa...	0.000	6.348	0	815673	N.D.	0.396
20)	A Methoxychlor	7.502	6.618	130.4E6	179.4E6	167.898	171.578
21)	B Endrin ke...	7.645	6.846	5104445	7027274	2.814	3.031
22)	Toxaphene-1	5.864	0.000	188664	0	31.638	N.D. #
23)	Toxaphene-2	0.000	5.644f	0	91568454	N.D.	7322.475
24)	Toxaphene-3	7.026f	6.618	87324254	179.4E6	1872.994	3822.787 #
26)	Toxaphene-5	7.645f	0.000	5104445	0	200.456	N.D. #

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

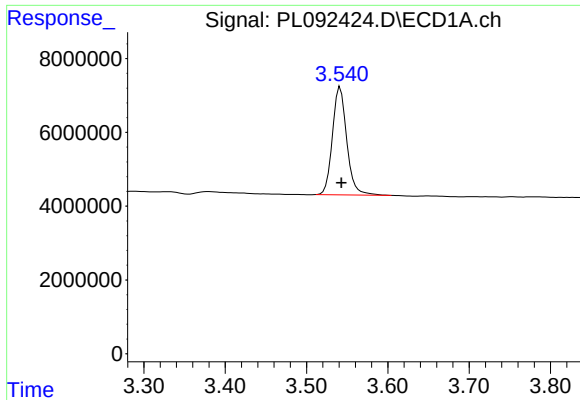
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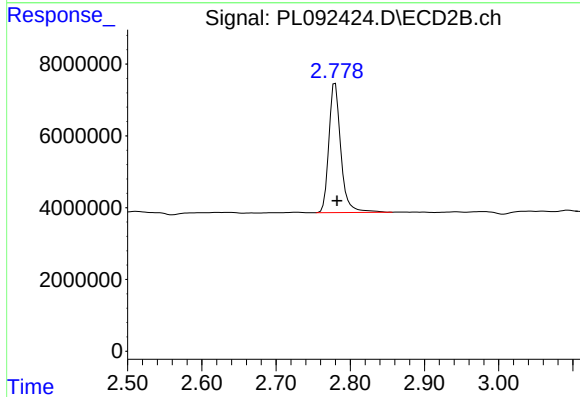
Instrument :
ECD_L
ClientSampled :
PEM302



#1 Tetrachloro-m-xylene

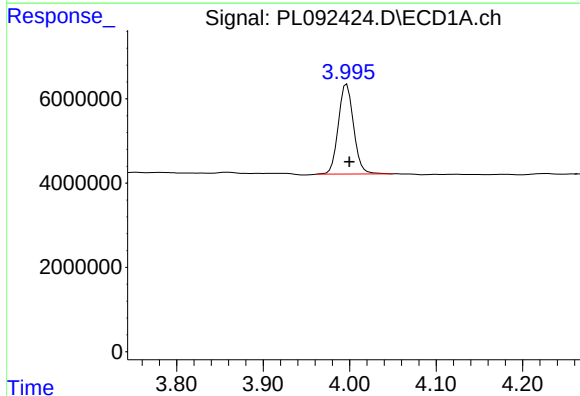
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 35910217
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



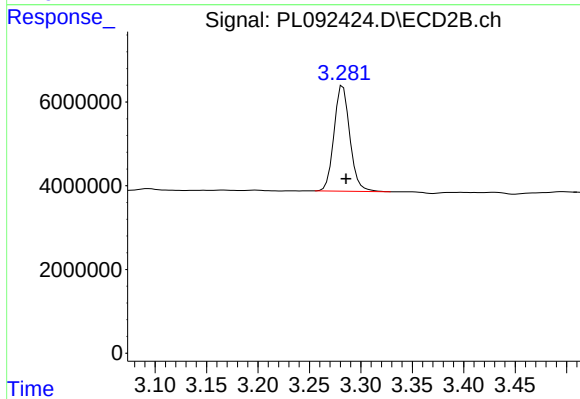
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 40368477
Conc: 18.97 ng/ml



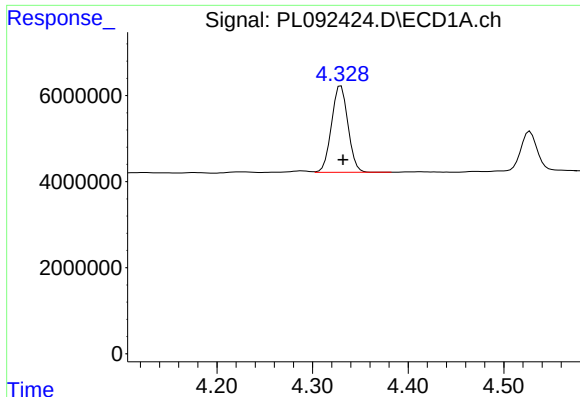
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 26004408
Conc: 10.23 ng/ml



#2 alpha-BHC

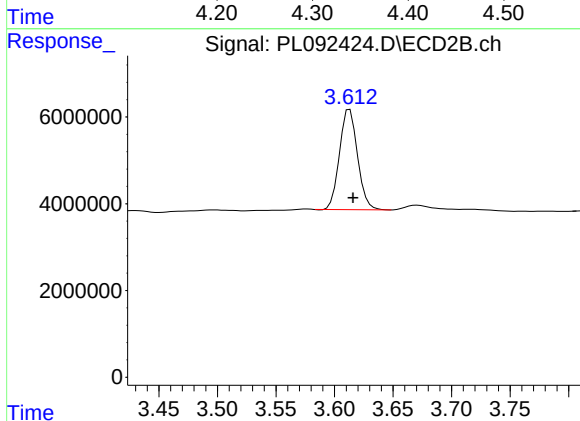
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 26968300
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

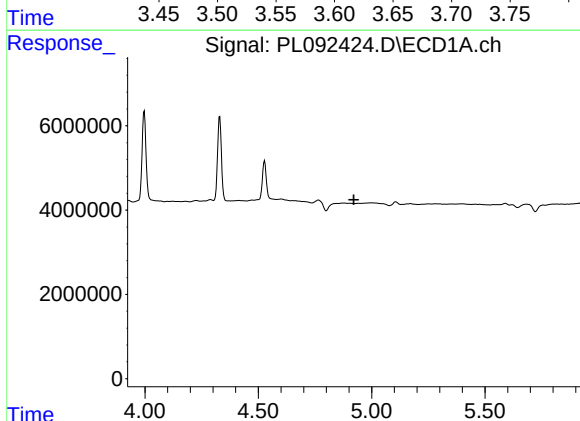
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 23893200
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



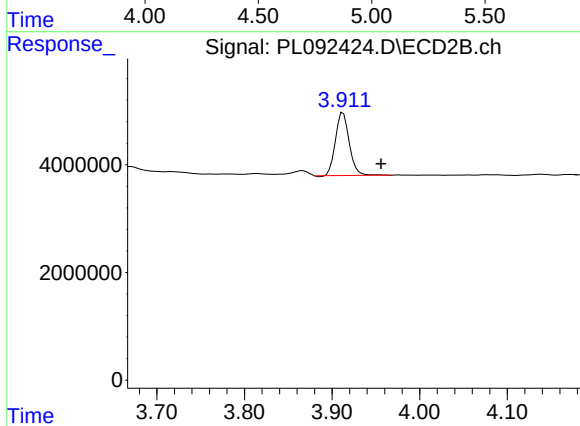
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 24807207
Conc: 8.88 ng/ml



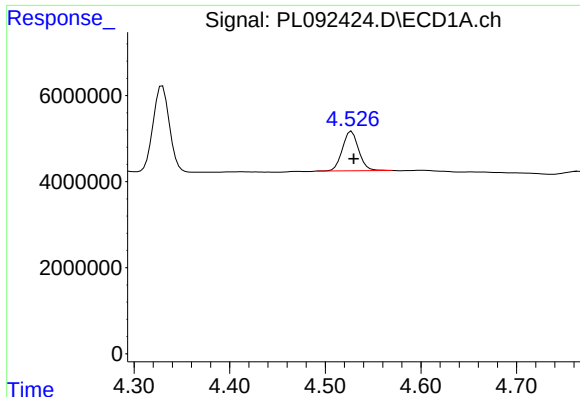
#4 Heptachlor

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



#4 Heptachlor

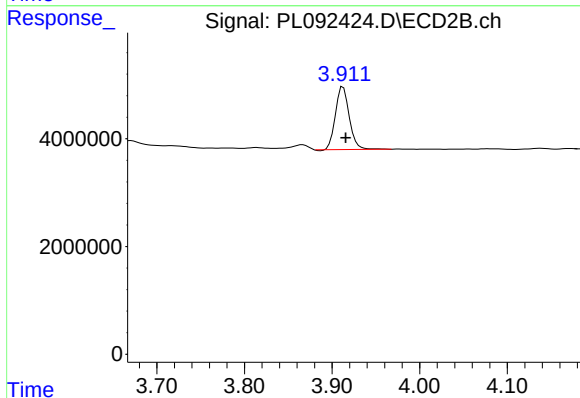
R.T.: 3.913 min
Delta R.T.: -0.043 min
Response: 12826211
Conc: 4.58 ng/ml



#6 beta-BHC

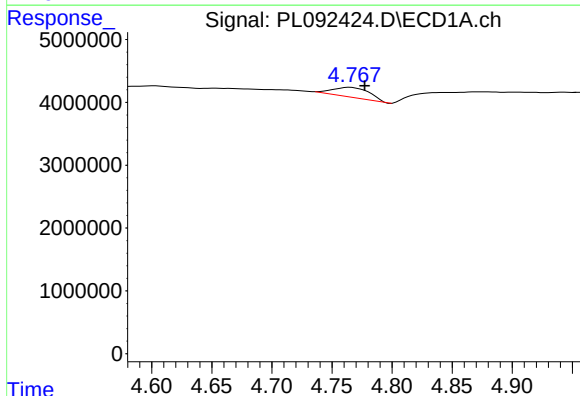
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 10974417
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



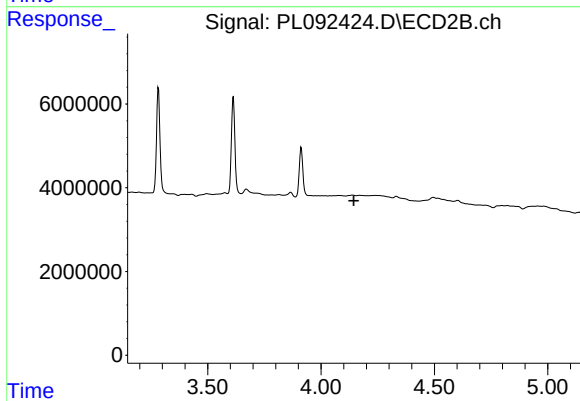
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 12826211
Conc: 9.90 ng/ml



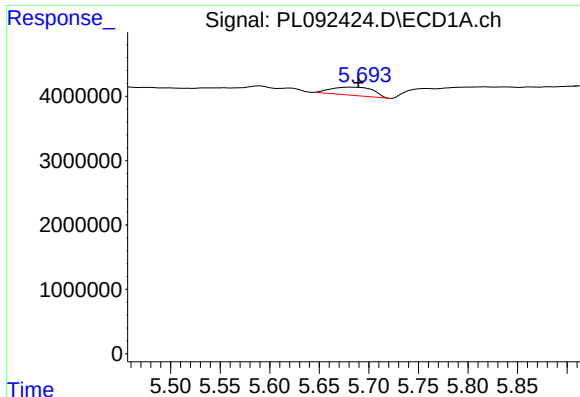
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 3374764
Conc: 1.38 ng/ml



#7 delta-BHC

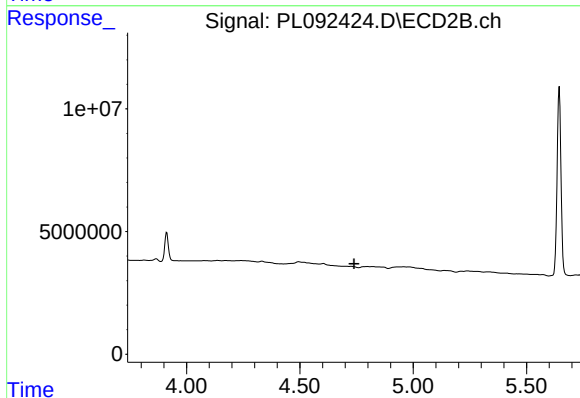
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

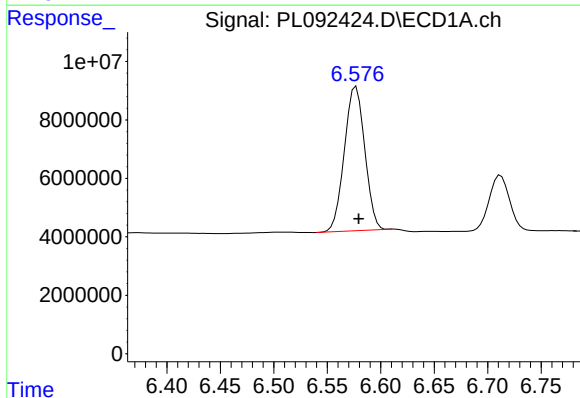
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 3637865
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



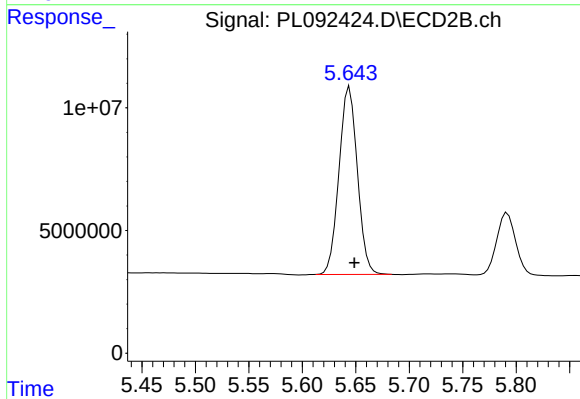
#8 Heptachlor epoxide

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



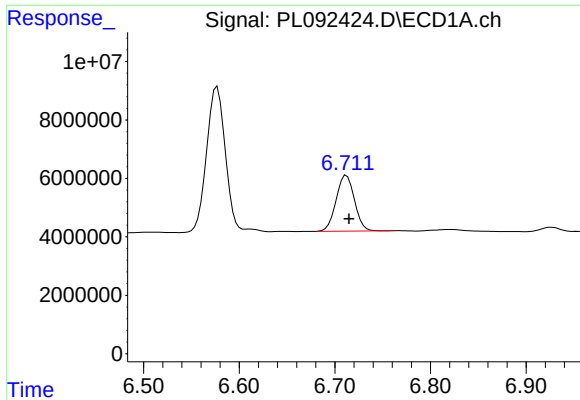
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 65734917
Conc: 41.30 ng/ml



#14 Endrin

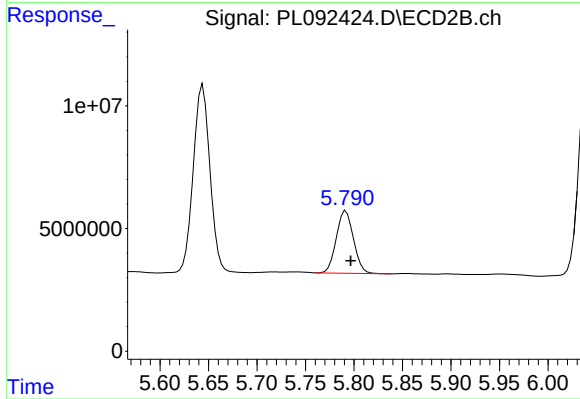
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 91568454
Conc: 42.57 ng/ml



#16 4,4'-DDD

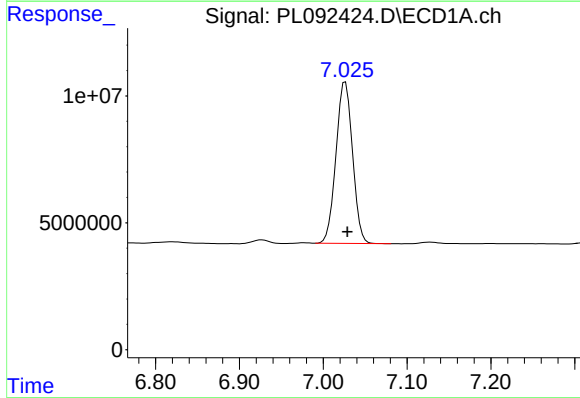
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 25413292
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



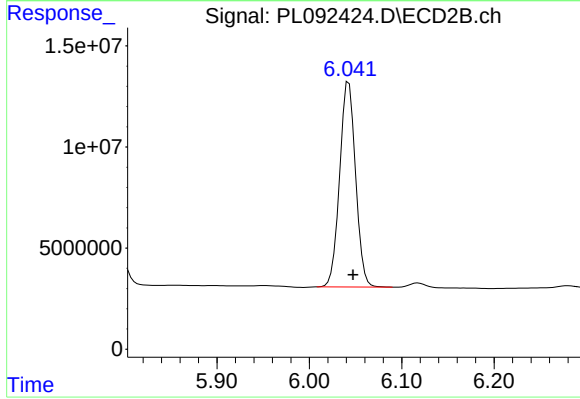
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 31332034
Conc: 17.14 ng/ml



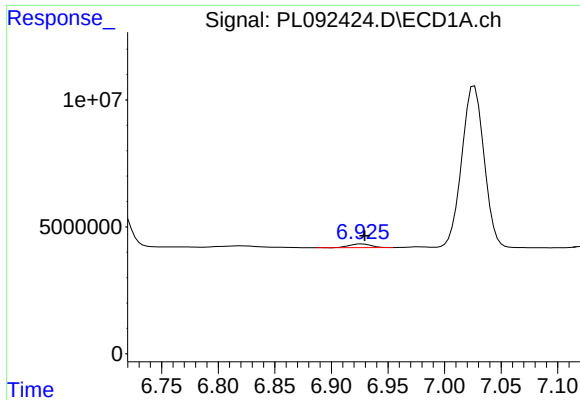
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 87324254
Conc: 59.43 ng/ml



#17 4,4'-DDT

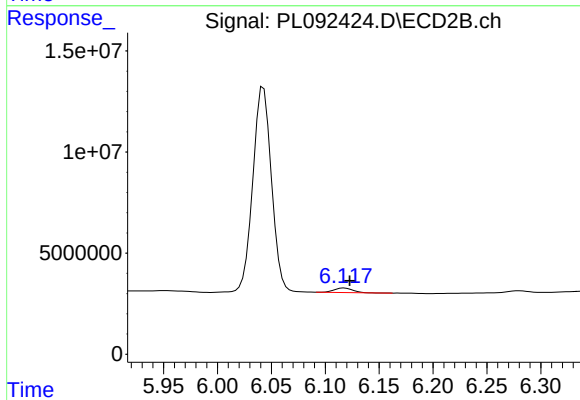
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 121637945
Conc: 62.67 ng/ml



#18 Endrin aldehyde

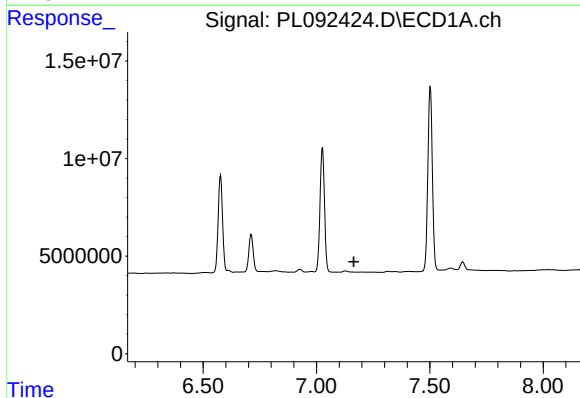
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1875406
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



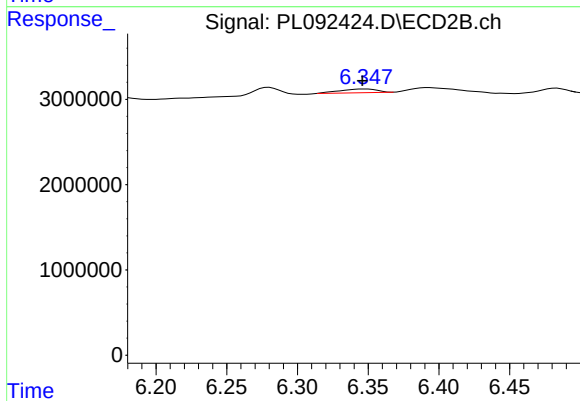
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 2512624
Conc: 1.63 ng/ml



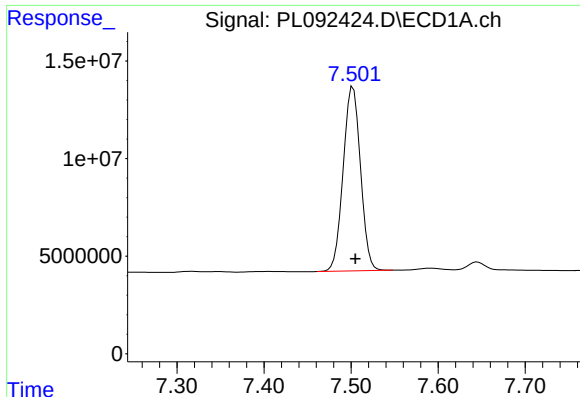
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

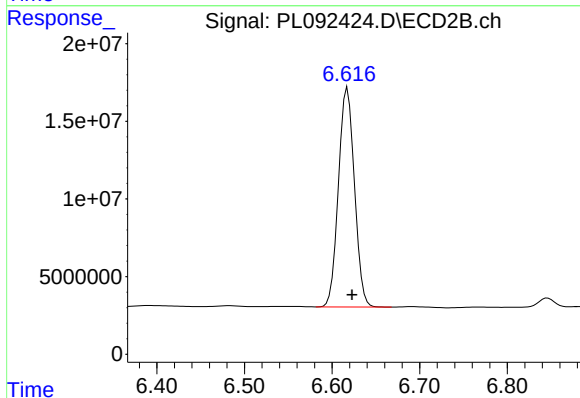
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 815673
Conc: 0.40 ng/ml



#20 Methoxychlor

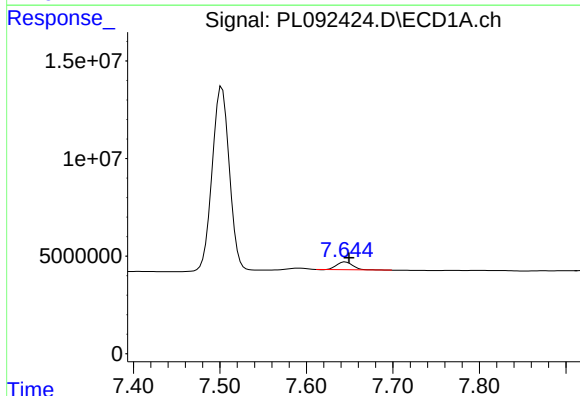
R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 130407542
Conc: 167.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



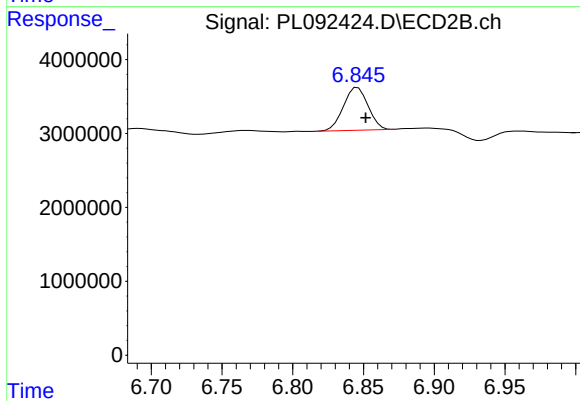
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 179440179
Conc: 171.58 ng/ml



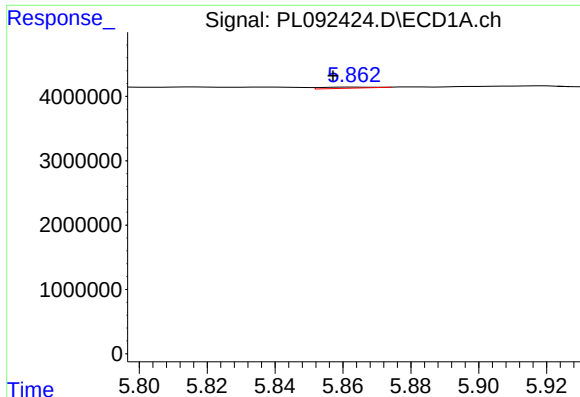
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 5104445
Conc: 2.81 ng/ml



#21 Endrin ketone

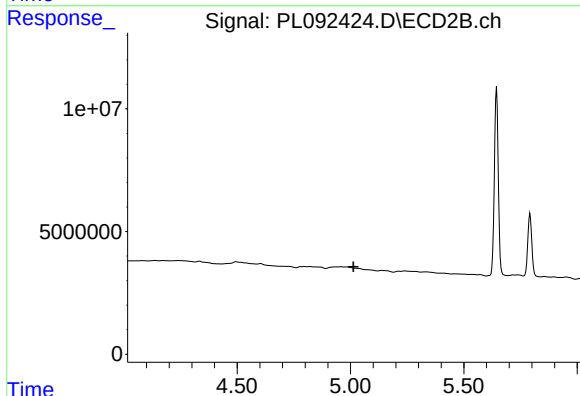
R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 7027274
Conc: 3.03 ng/ml



#22 Toxaphene-1

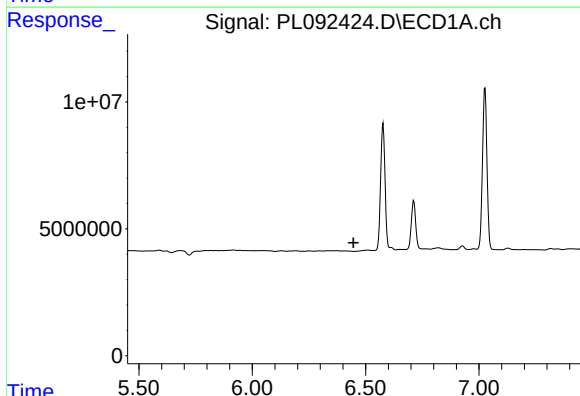
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 188664
Conc: 31.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



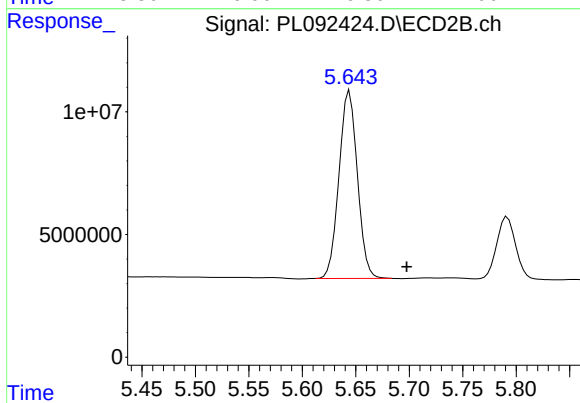
#22 Toxaphene-1

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



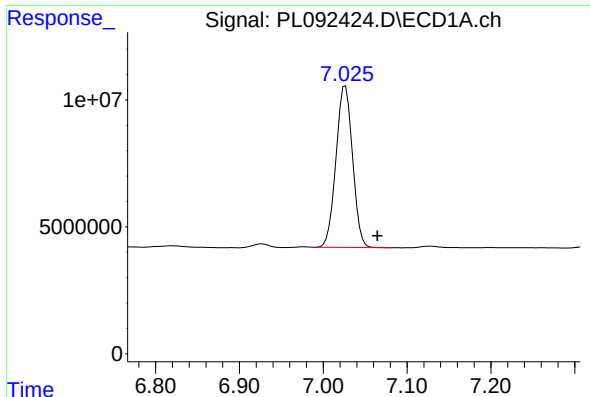
#23 Toxaphene-2

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



#23 Toxaphene-2

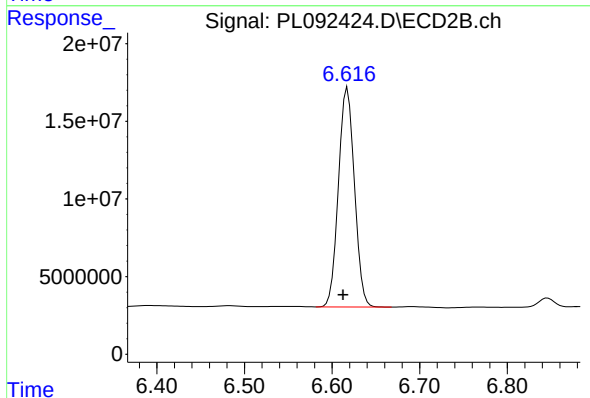
R.T.: 5.644 min
Delta R.T.: -0.054 min
Response: 91568454
Conc: 7322.48 ng/ml



#24 Toxaphene-3

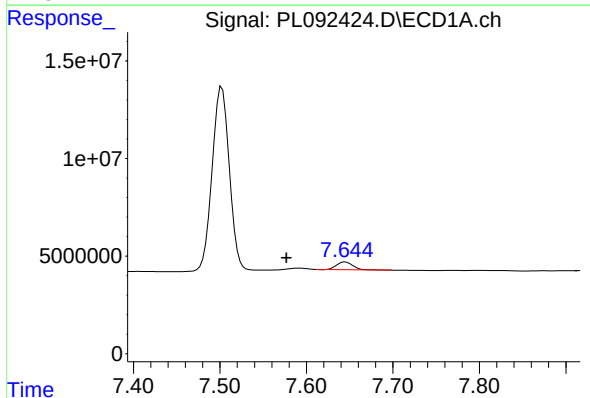
R.T.: 7.026 min
Delta R.T.: -0.038 min
Response: 87324254
Conc: 1872.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



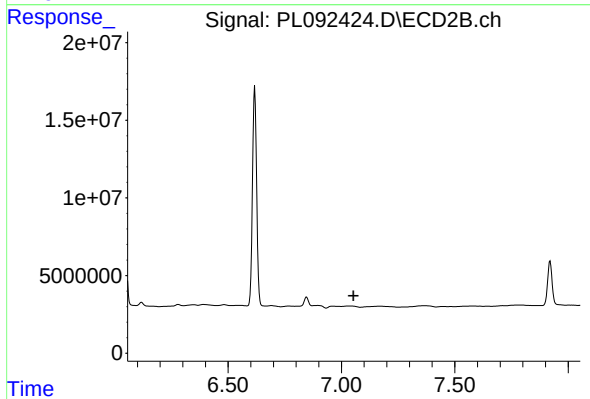
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 179440179
Conc: 3822.79 ng/ml



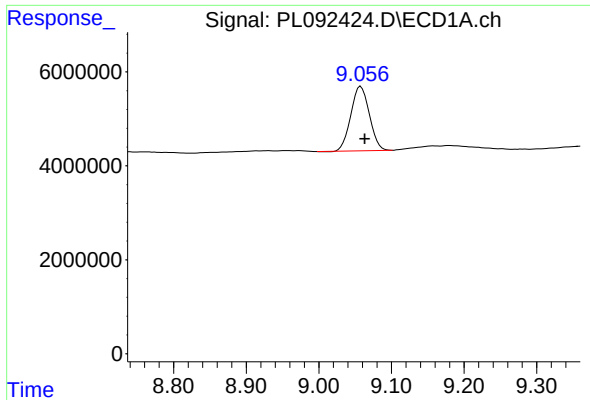
#26 Toxaphene-5

R.T.: 7.645 min
Delta R.T.: 0.068 min
Response: 5104445
Conc: 200.46 ng/ml



#26 Toxaphene-5

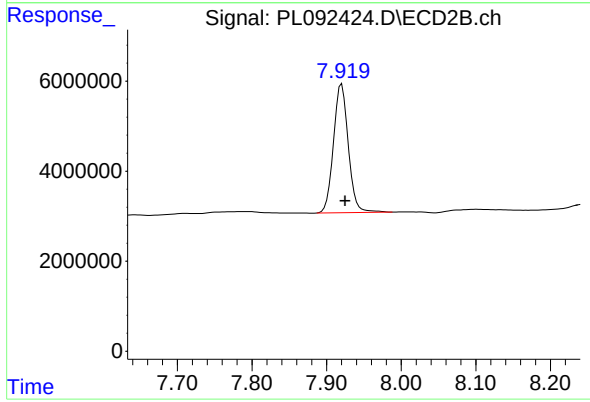
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 24324717
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM302



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 39544668
Conc: 18.59 ng/ml