

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092424-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:45
 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 02:45:26 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

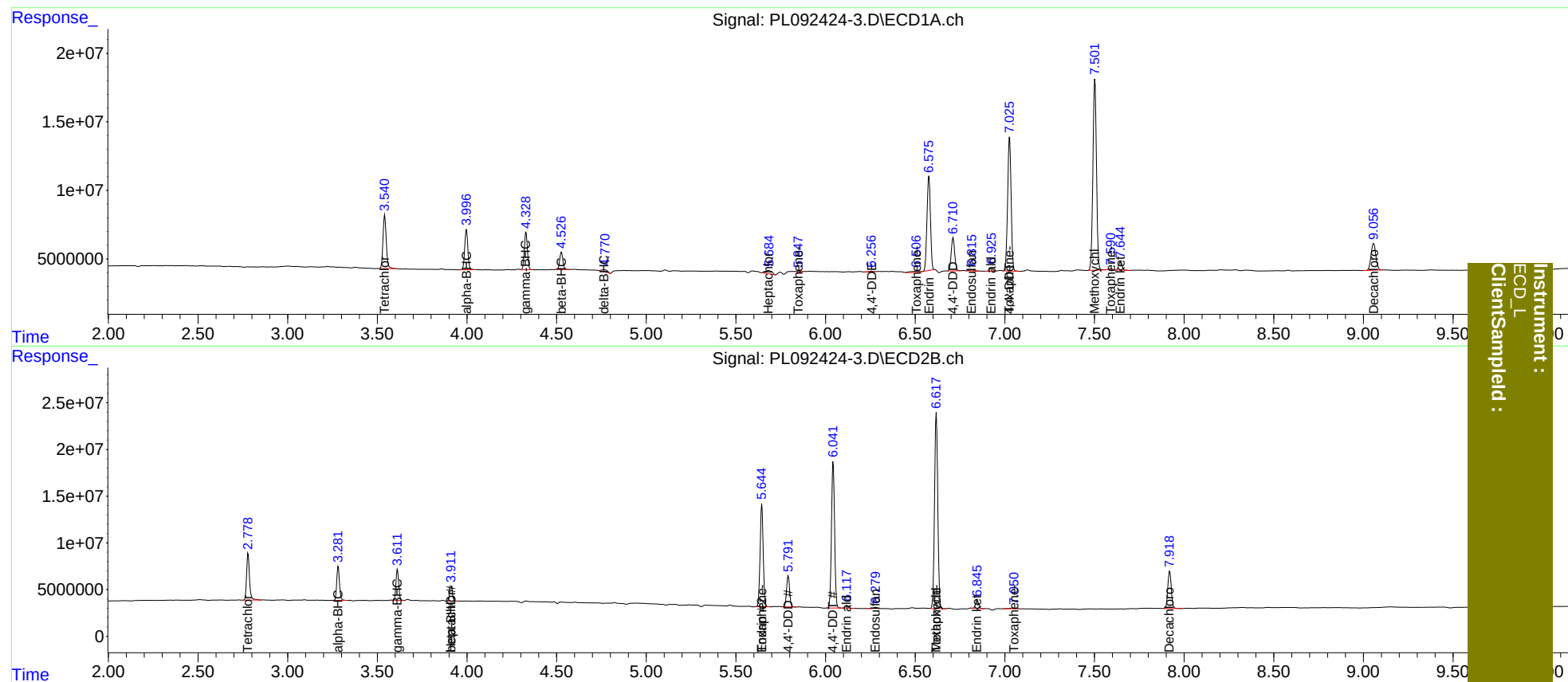
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.780	49453385	55838677	28.315	26.234
27)	SA Decachlor...	9.057	7.920	36146413	54154421	26.901	25.451
Target Compounds							
2)	A alpha-BHC	3.997	3.282	35565077	38088990	13.997	12.728
3)	MA gamma-BHC...	4.330	3.613	32966447	35034365	13.408	12.546
4)	MA Heptachlor	0.000	3.912f	0	17404792	N.D.	6.215
6)	B beta-BHC	4.527	3.912	15402064	17404792	13.304	13.433
7)	B delta-BHC	4.765	0.000	3592485	0	1.472	N.D. #
8)	B Heptachlo...	5.683	0.000	5619702	0	2.759	N.D. #
12)	B 4,4'-DDE	6.257f	0.000	609734	0	0.340	N.D. #
14)	MA Endrin	6.577	5.645	92030140	131.4E6	57.819	61.083
15)	B Endosulfa...	6.817	0.000	1341054	0	0.757	N.D. #
16)	A 4,4'-DDD	6.712	5.792	32096598	39931110	22.517	21.848
17)	MA 4,4'-DDT	7.027	6.043	132.7E6	188.6E6	90.306	97.190
18)	B Endrin al...	6.927	6.118	2616591	3703205	2.054	2.397
19)	B Endosulfa...	0.000	6.280f	0	1962896	N.D.	0.952
20)	A Methoxychlor	7.503	6.618	190.9E6	263.0E6	245.807	251.492
21)	B Endrin ke...	7.645	6.846	8192702	9903868	4.516	4.272
22)	Toxaphene-1	5.849	4.950f	657546	-641281	110.267	N.D. #
23)	Toxaphene-2	6.506f	5.645f	3392443	131.4E6	190.885	10506.999 #
24)	Toxaphene-3	7.027f	6.618	132.7E6	263.0E6	2846.040	5603.269 #
26)	Toxaphene-5	7.592	7.051	241734	2070290	9.493	48.539 #

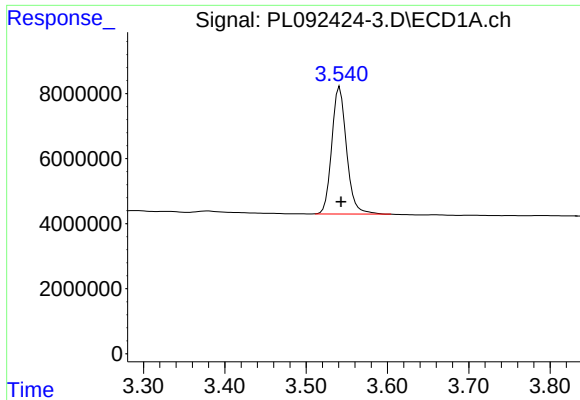
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
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Acq On : 16 Oct 2024 19:45
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

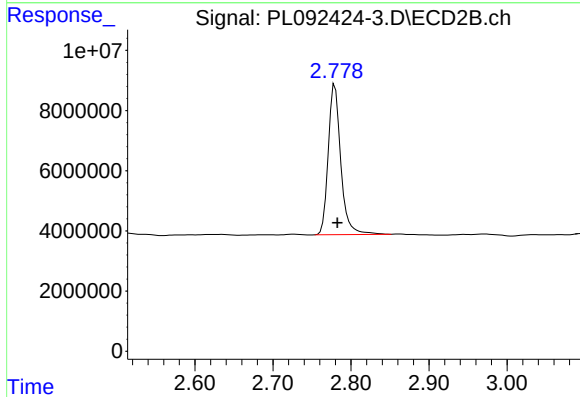




#1 Tetrachloro-m-xylene

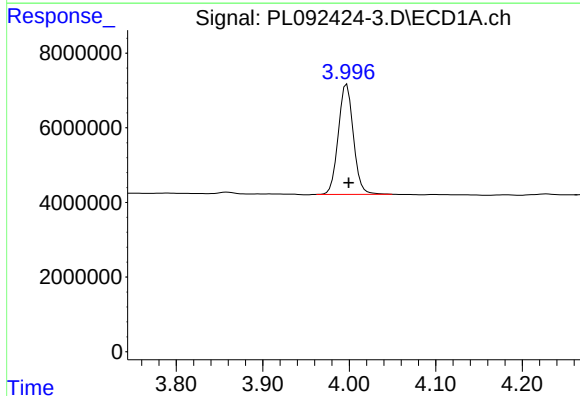
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 49453385
Conc: 28.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



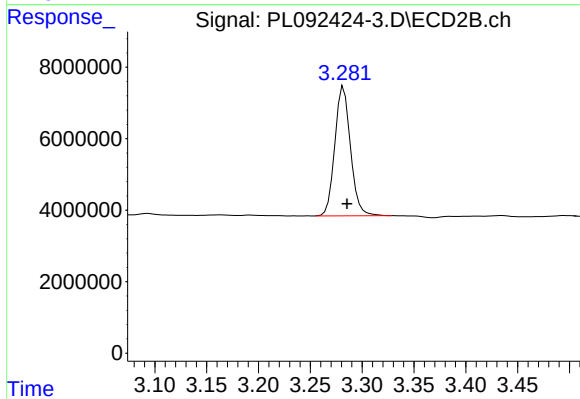
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 55838677
Conc: 26.23 ng/ml



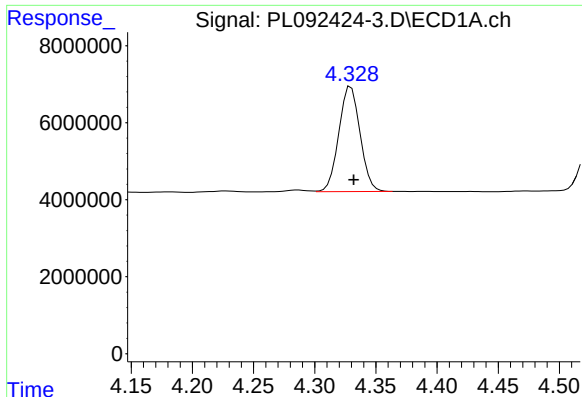
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 35565077
Conc: 14.00 ng/ml



#2 alpha-BHC

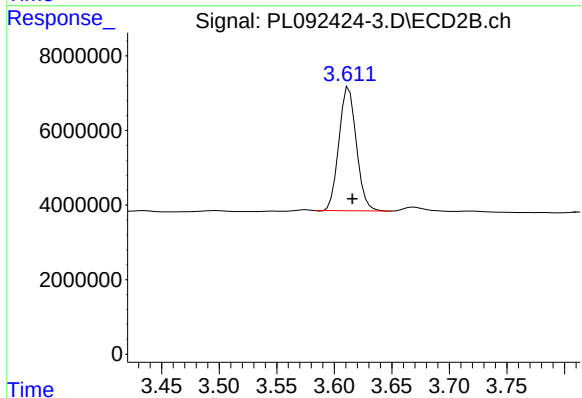
R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 38088990
Conc: 12.73 ng/ml



#3 gamma-BHC (Lindane)

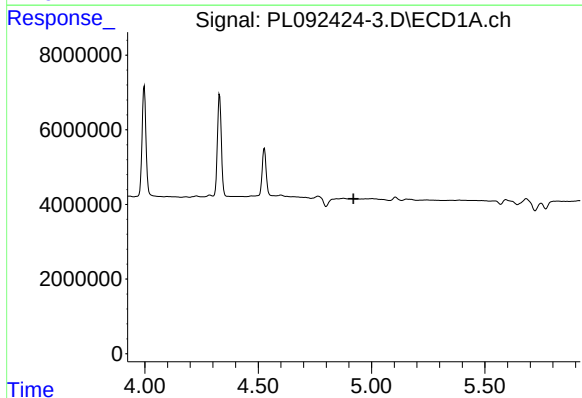
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 32966447
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



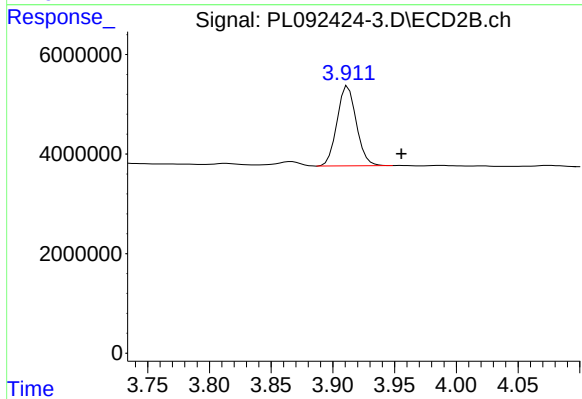
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 35034365
Conc: 12.55 ng/ml



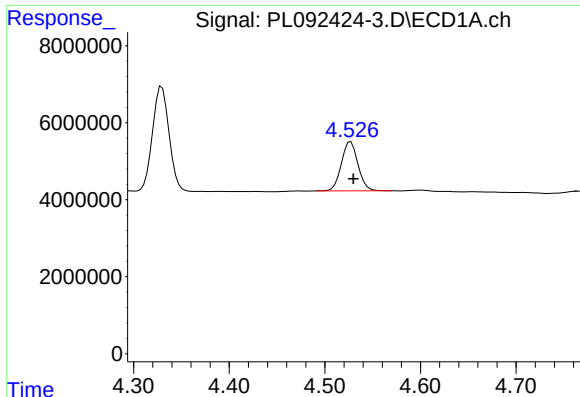
#4 Heptachlor

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



#4 Heptachlor

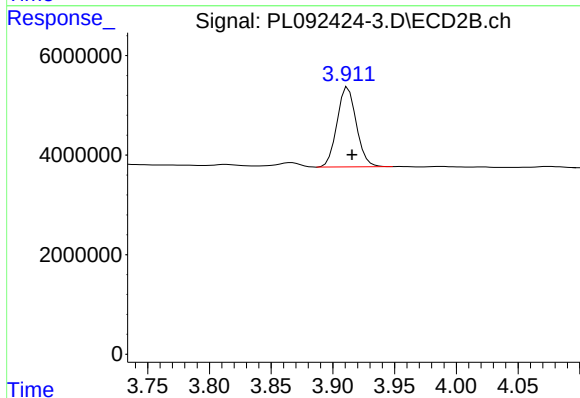
R.T.: 3.912 min
Delta R.T.: -0.043 min
Response: 17404792
Conc: 6.22 ng/ml



#6 beta-BHC

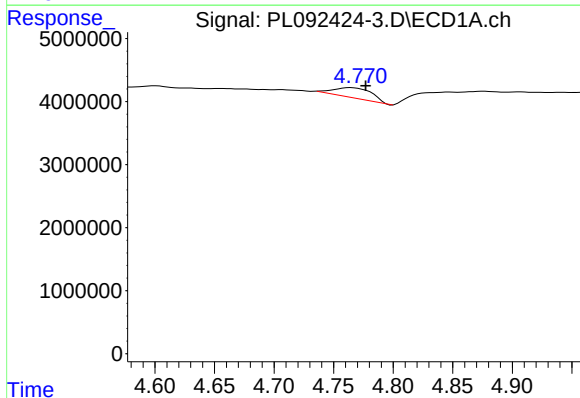
R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 15402064
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



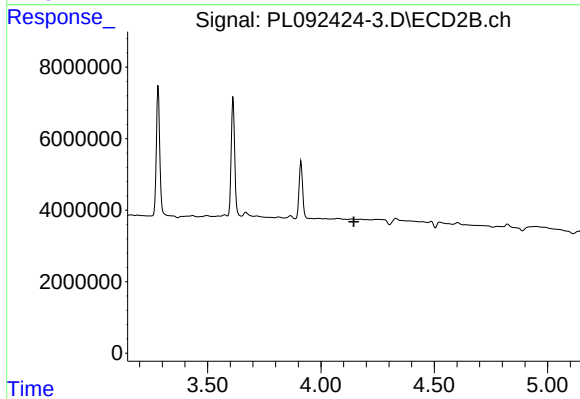
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 17404792
Conc: 13.43 ng/ml



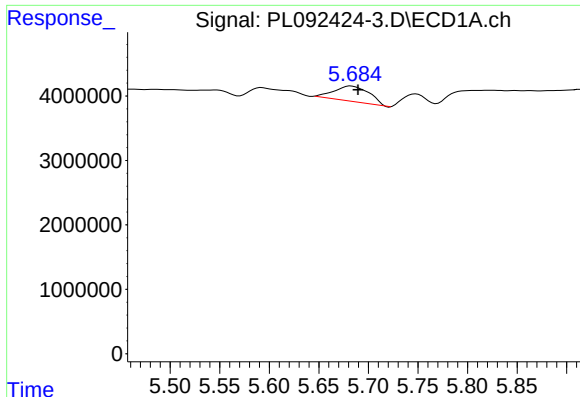
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 3592485
Conc: 1.47 ng/ml



#7 delta-BHC

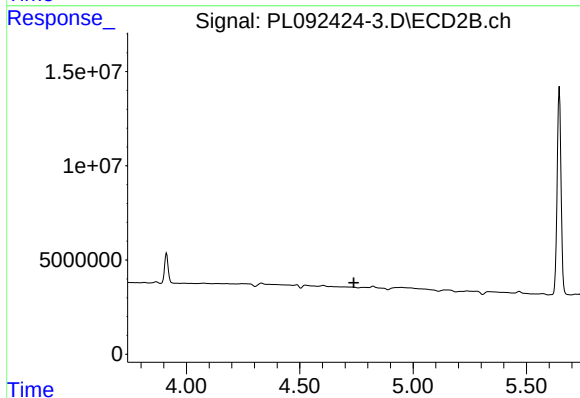
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

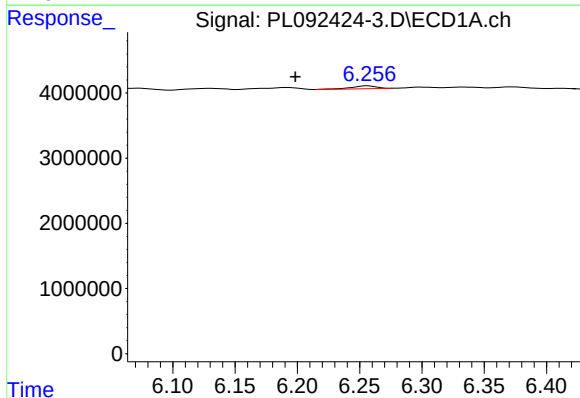
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 5619702
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



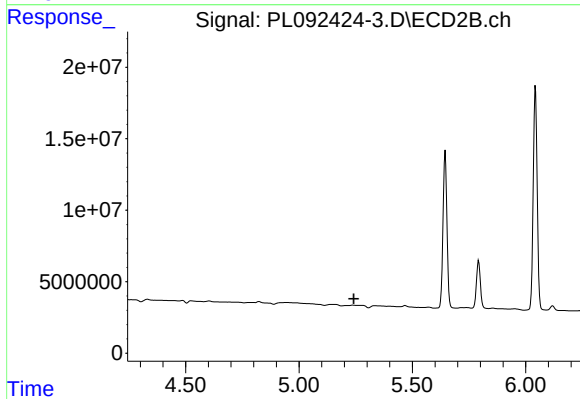
#8 Heptachlor epoxide

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



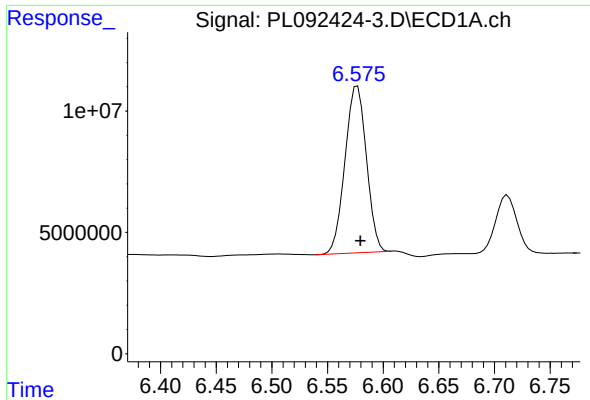
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.058 min
Response: 609734
Conc: 0.34 ng/ml



#12 4,4'-DDE

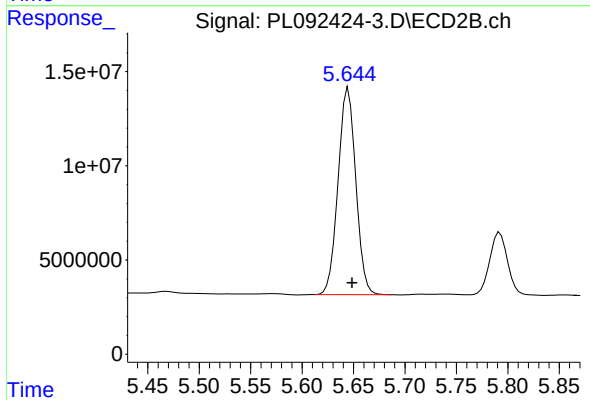
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#14 Endrin

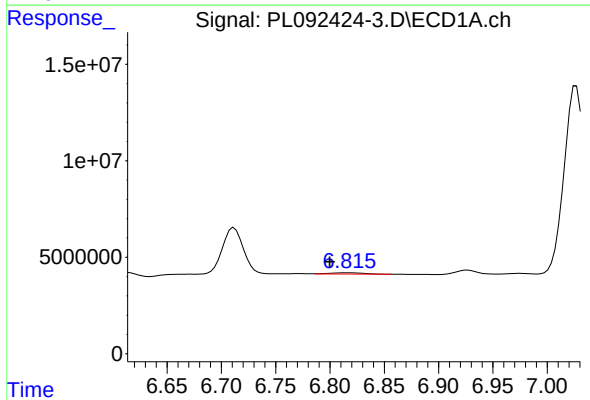
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 92030140
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



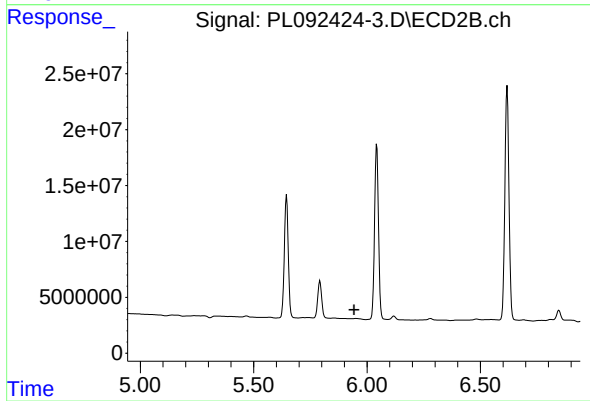
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 131391315
Conc: 61.08 ng/ml



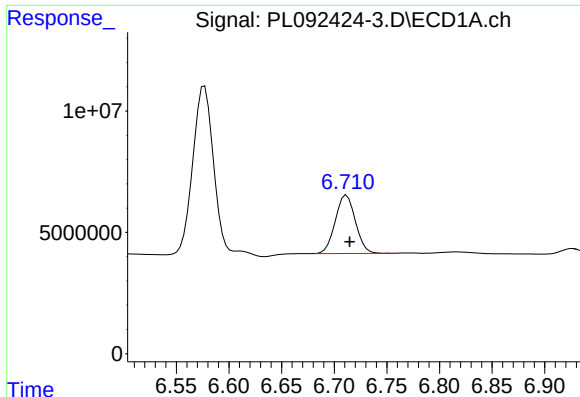
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.017 min
Response: 1341054
Conc: 0.76 ng/ml



#15 Endosulfan II

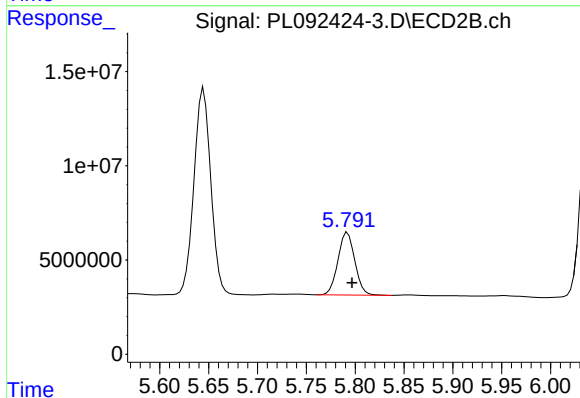
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

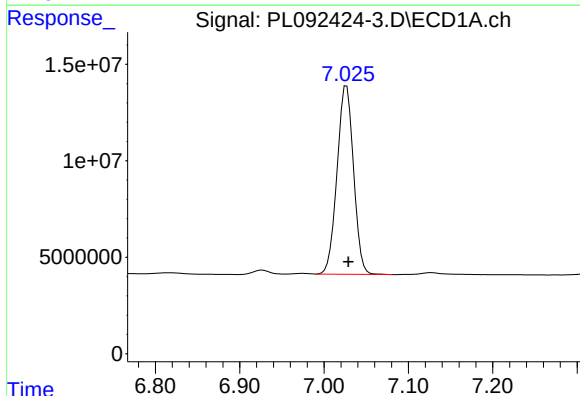
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 32096598
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



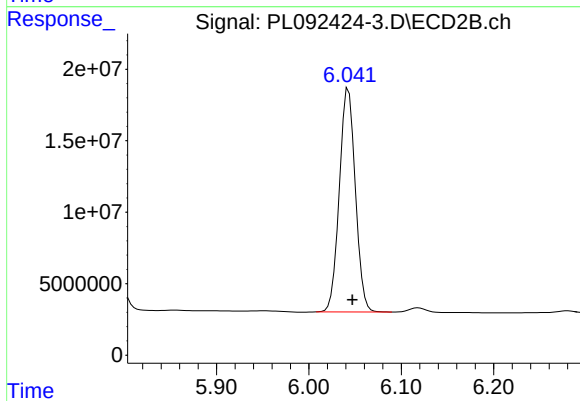
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 39931110
Conc: 21.85 ng/ml



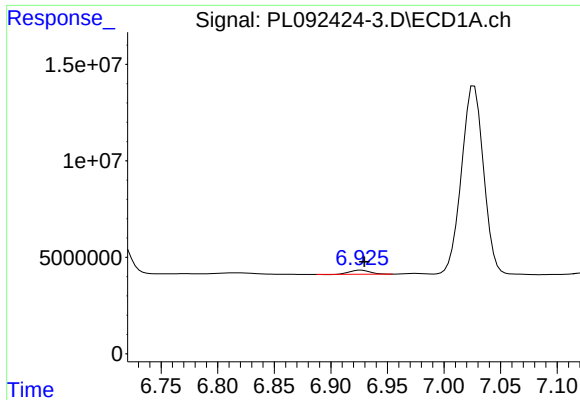
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 132690432
Conc: 90.31 ng/ml



#17 4,4'-DDT

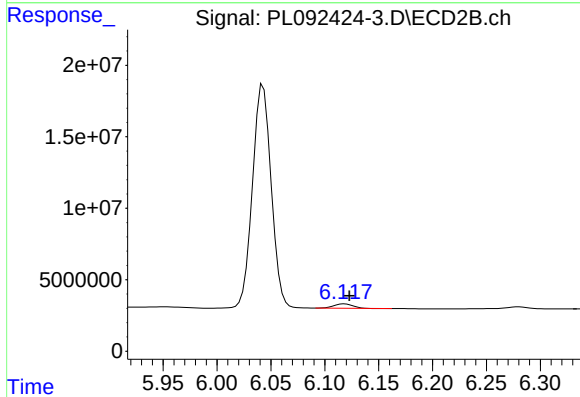
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 188642293
Conc: 97.19 ng/ml



#18 Endrin aldehyde

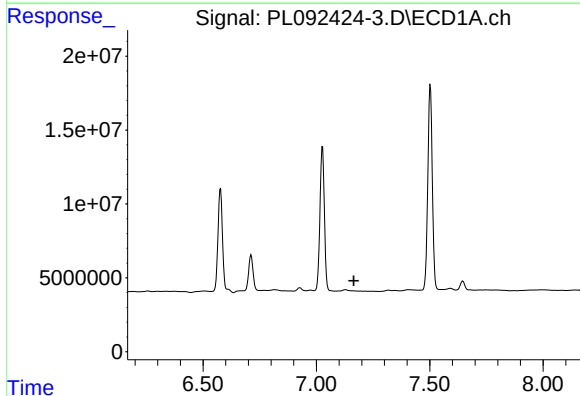
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 2616591
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



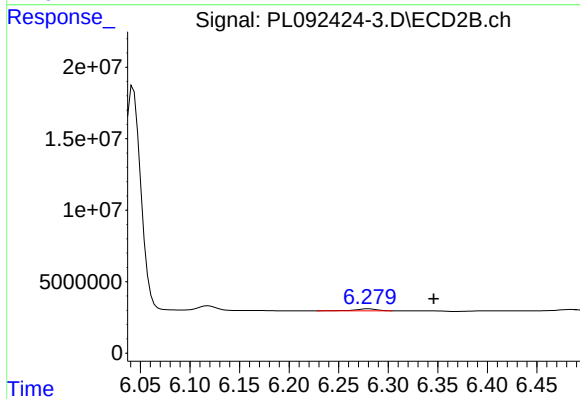
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 3703205
Conc: 2.40 ng/ml



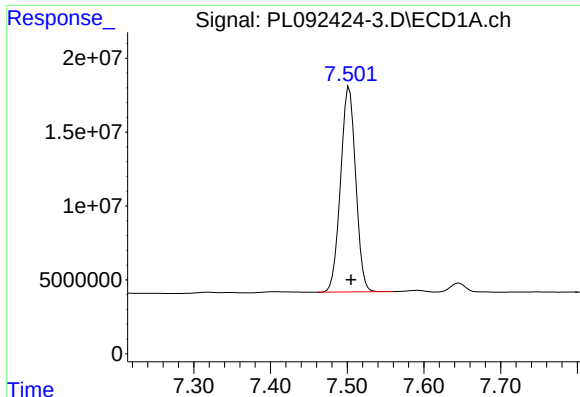
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

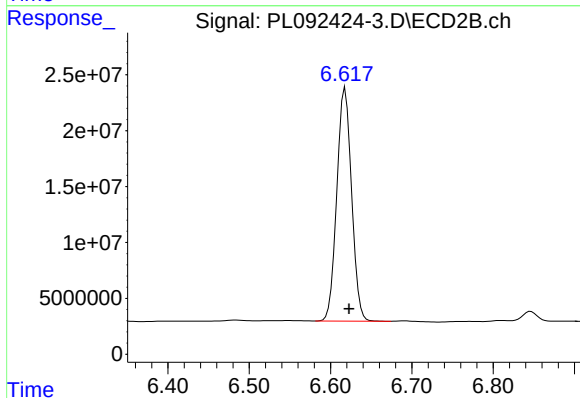
R.T.: 6.280 min
Delta R.T.: -0.066 min
Response: 1962896
Conc: 0.95 ng/ml



#20 Methoxychlor

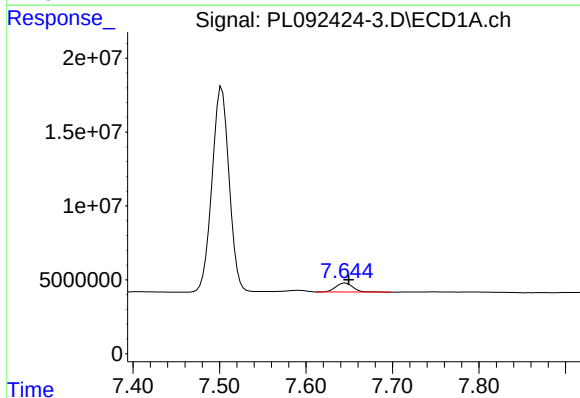
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 190919306
Conc: 245.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



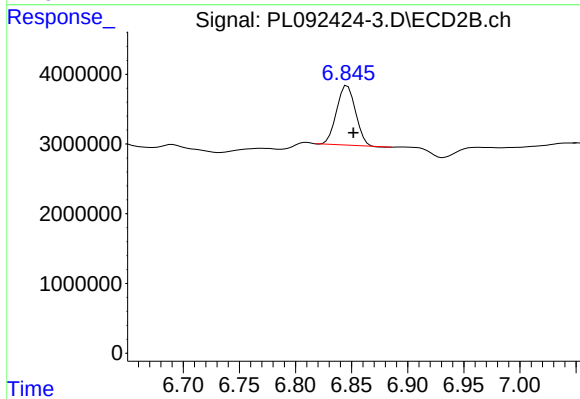
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 263015332
Conc: 251.49 ng/ml



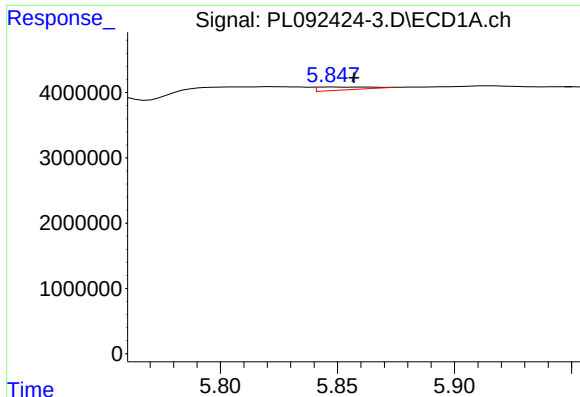
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 8192702
Conc: 4.52 ng/ml



#21 Endrin ketone

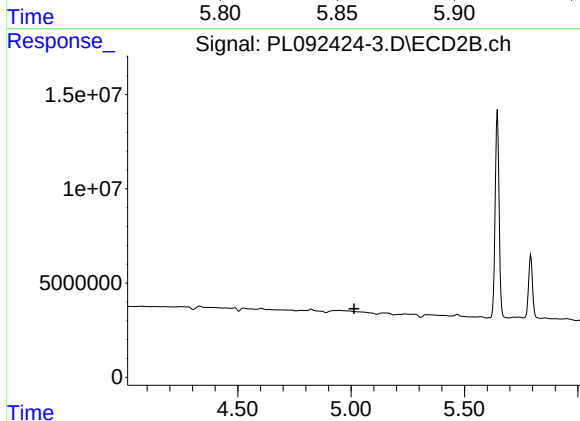
R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 9903868
Conc: 4.27 ng/ml



#22 Toxaphene-1

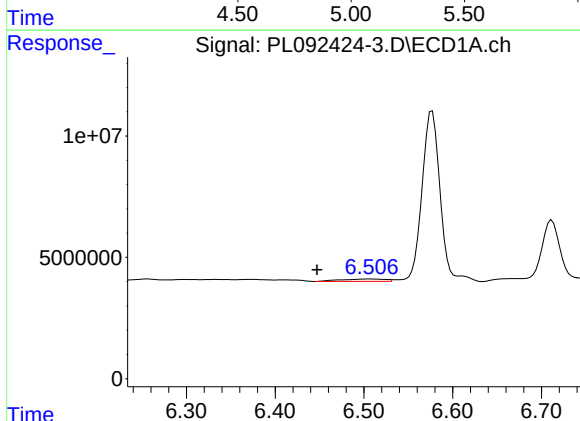
R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 657546
Conc: 110.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



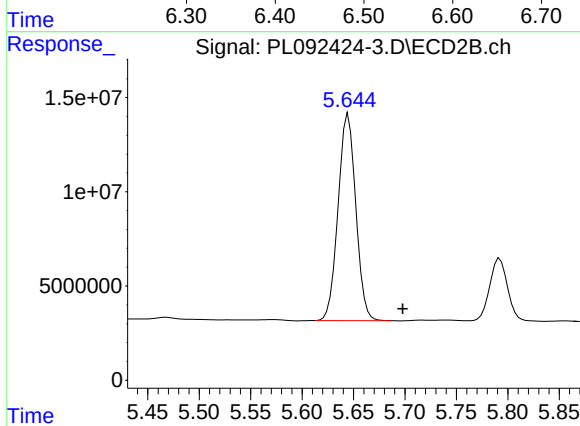
#22 Toxaphene-1

R.T.: 4.950 min
Delta R.T.: -0.063 min
Response: -641281
Conc: N.D.



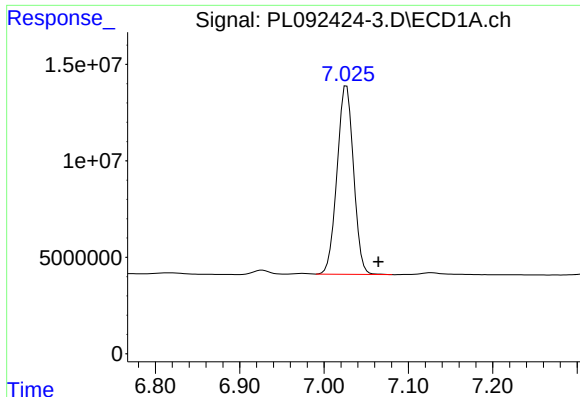
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.059 min
Response: 3392443
Conc: 190.89 ng/ml



#23 Toxaphene-2

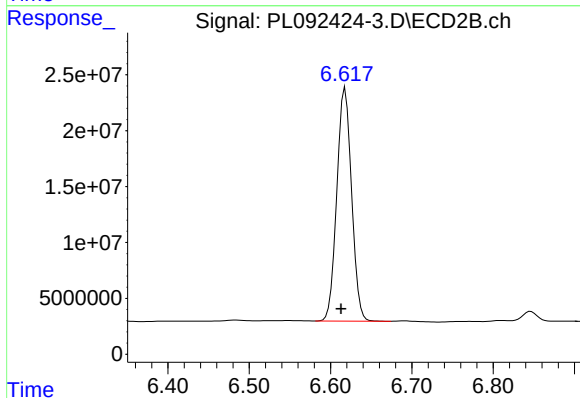
R.T.: 5.645 min
Delta R.T.: -0.053 min
Response: 131391315
Conc: 10507.00 ng/ml



#24 Toxaphene-3

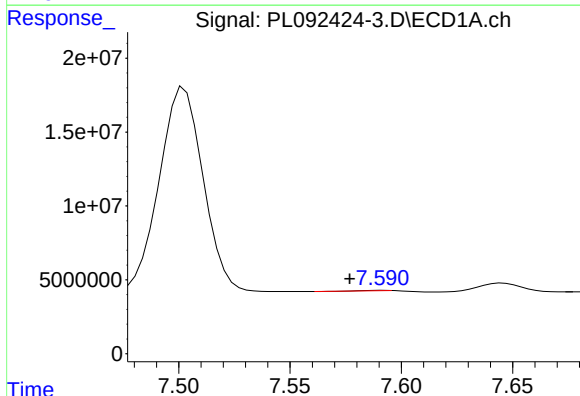
R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 132690432
Conc: 2846.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



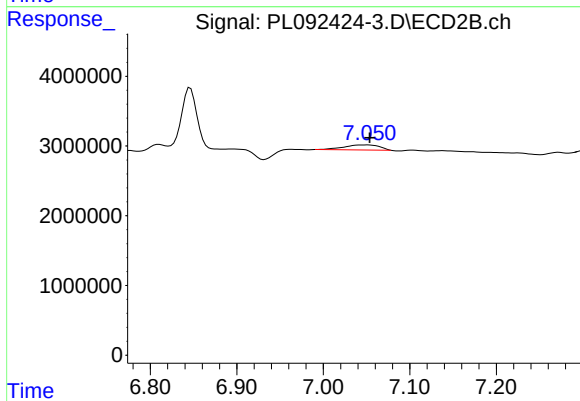
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 263015332
Conc: 5603.27 ng/ml



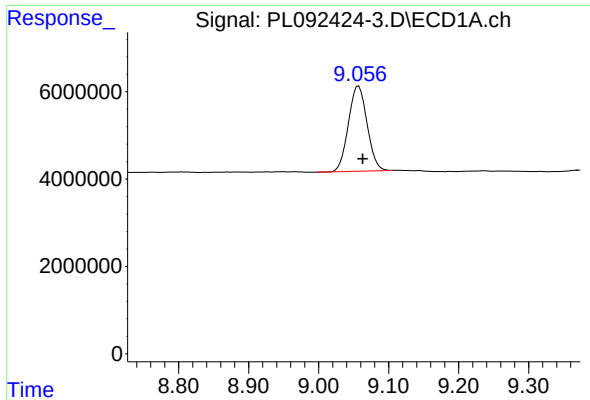
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.015 min
Response: 241734
Conc: 9.49 ng/ml



#26 Toxaphene-5

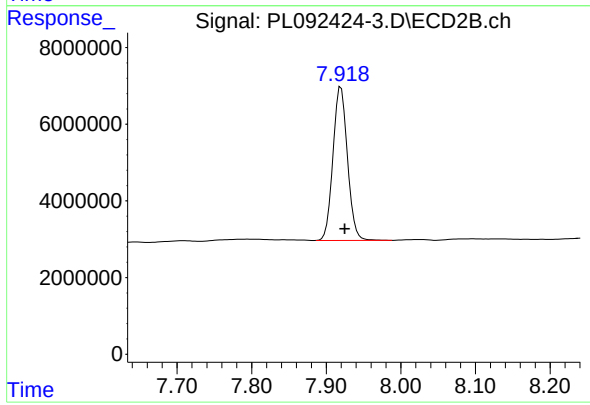
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 2070290
Conc: 48.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 36146413
Conc: 26.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 54154421
Conc: 25.45 ng/ml