

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 01:17
 Operator : AR\AJ
 Sample : PEM068
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM283

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:52:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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

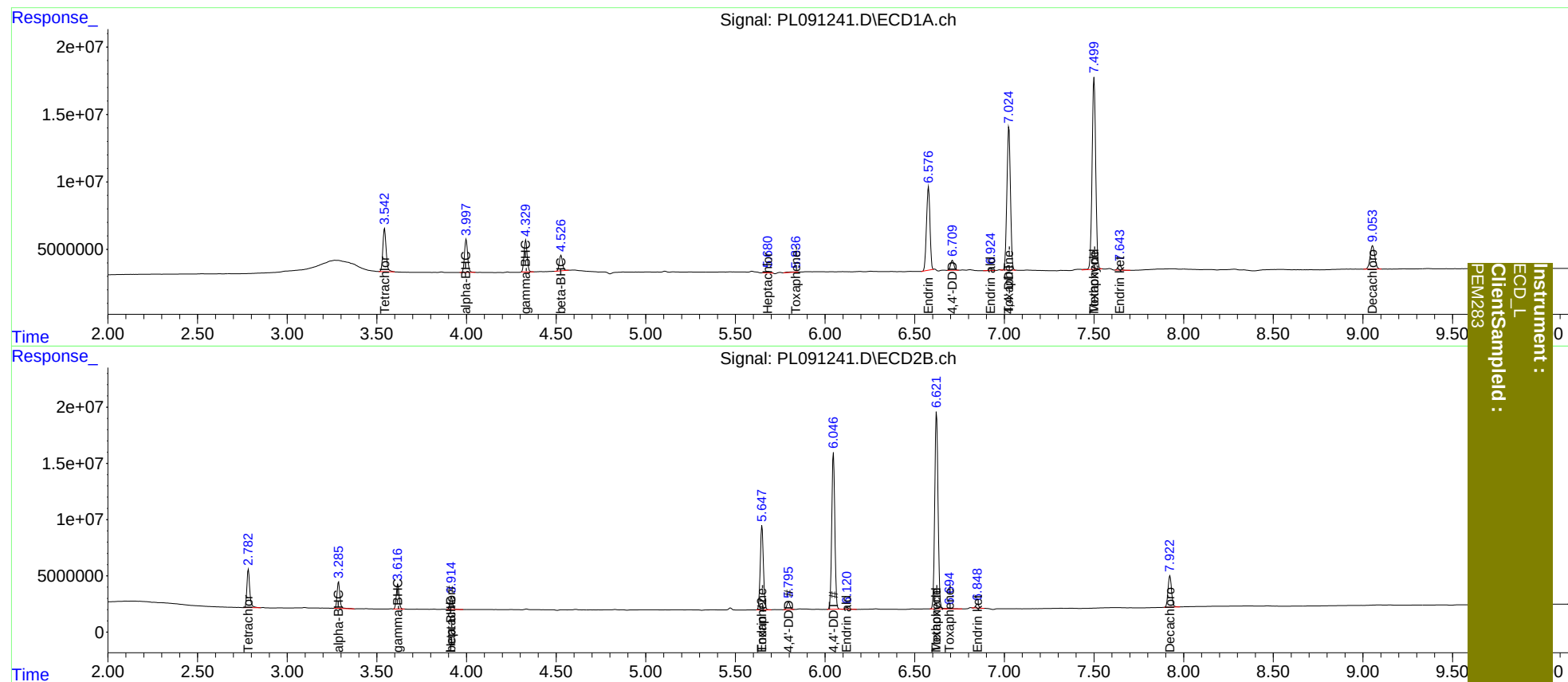
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.784	40454073	38032444	19.978	21.671
27)	SA Decachlor...	9.054	7.924	31078686	37910118	19.963	22.089
Target Compounds							
2)	A alpha-BHC	3.999	3.287	29933895	25795771	10.072	10.427
3)	MA gamma-BHC...	4.331	3.617	28156082	23453003	10.098	9.996
4)	MA Heptachlor	0.000	3.916f	0	11949675	N.D.	5.176
6)	B beta-BHC	4.527	3.916	14296323	11949675	10.730	10.685
8)	B Heptachlo...	5.682	0.000	2277283	0	0.874	N.D. #
14)	MA Endrin	6.577	5.648	83066616	90987922	45.560	47.502
16)	A 4,4'-DDD	6.711	5.797	9504518	8035575	5.624	4.981
17)	MA 4,4'-DDT	7.025	6.047	146.0E6	166.4E6	89.952	103.425
18)	B Endrin al...	6.925	6.122	1969501	2014664	1.350	1.476
20)	A Methoxychlor	7.501	6.622	199.6E6	223.8E6	239.309	256.531
21)	B Endrin ke...	7.644	6.850	4721227	3677615	2.398	1.848
22)	Toxaphene-1	5.837	0.000	1215442	0	162.130	N.D. #
23)	Toxaphene-2	0.000	5.648f	0	90987922	N.D.	8873.005
24)	Toxaphene-3	7.025	6.622	146.0E6	223.8E6	2900.935	5818.721 #
25)	Toxaphene-4	0.000	6.695f	0	1385589	N.D.	26.235
26)	Toxaphene-5	7.501f	0.000	199.6E6	0	7404.192	N.D. #

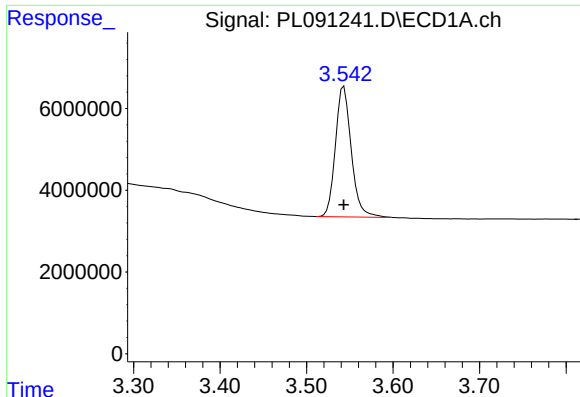
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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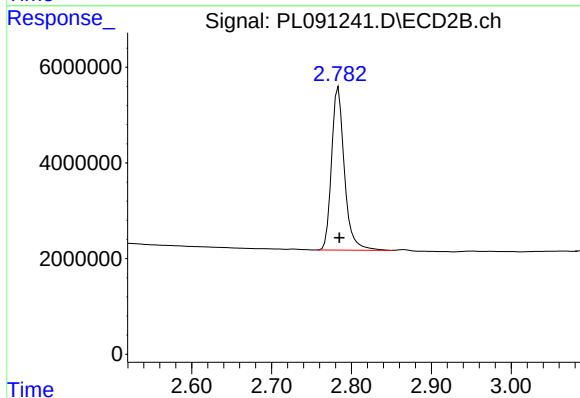




#1 Tetrachloro-m-xylene

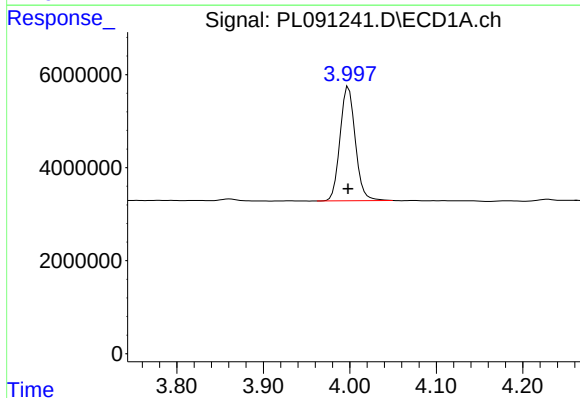
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 40454073
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



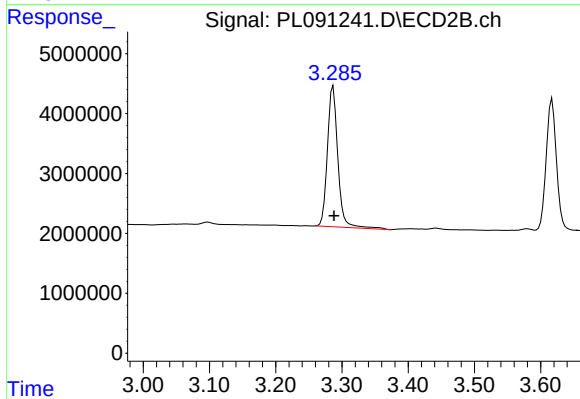
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 38032444
Conc: 21.67 ng/ml



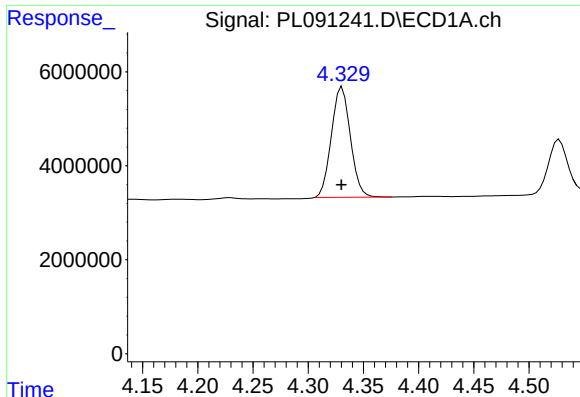
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 29933895
Conc: 10.07 ng/ml



#2 alpha-BHC

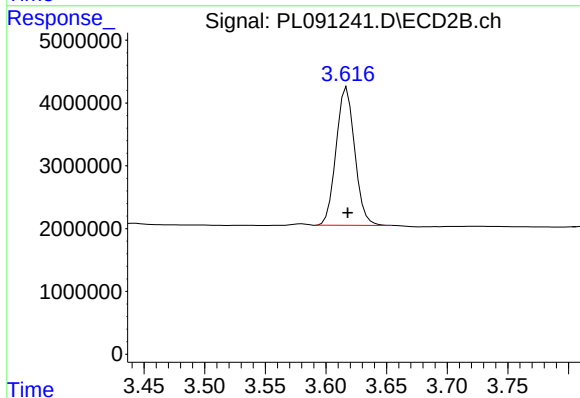
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 25795771
Conc: 10.43 ng/ml



#3 gamma-BHC (Lindane)

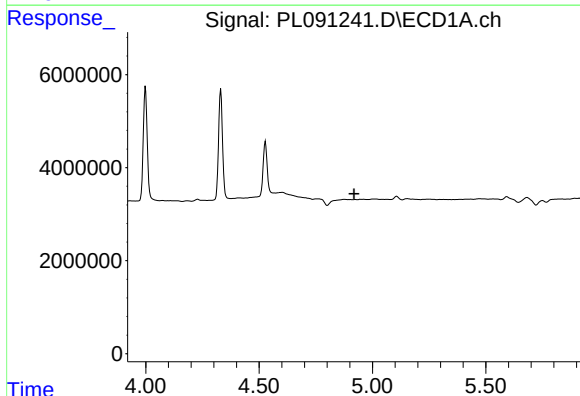
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 28156082
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



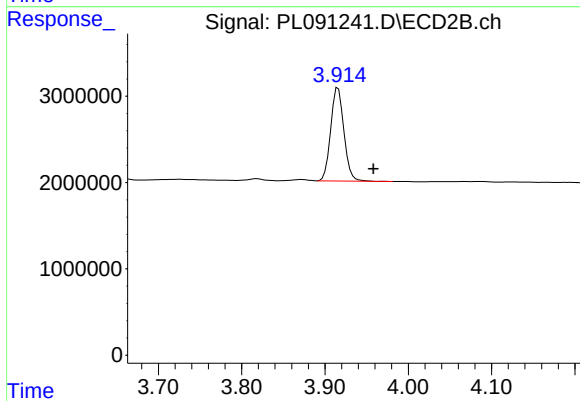
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 23453003
Conc: 10.00 ng/ml



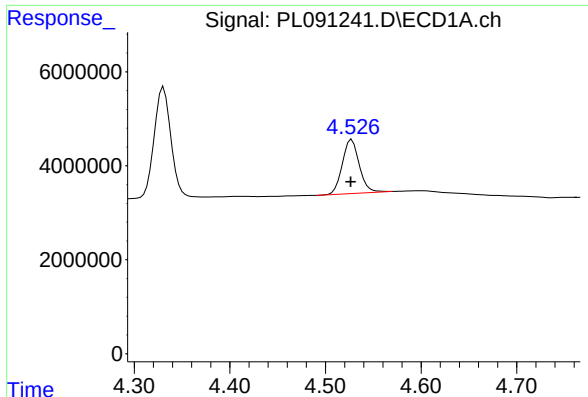
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

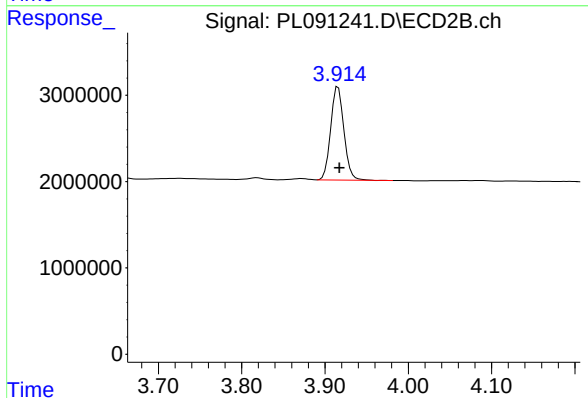
R.T.: 3.916 min
Delta R.T.: -0.043 min
Response: 11949675
Conc: 5.18 ng/ml



#6 beta-BHC

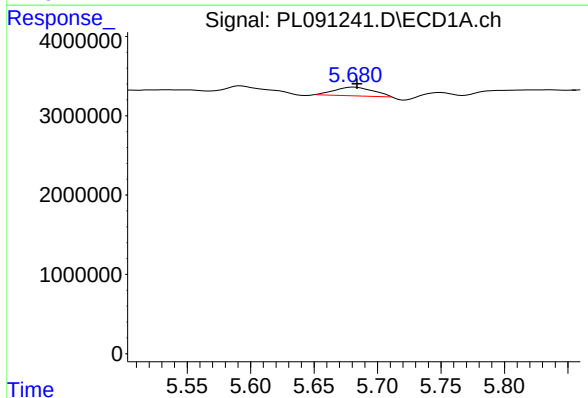
R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 14296323
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



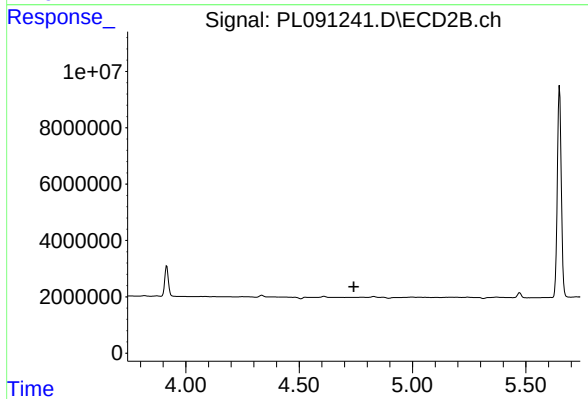
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 11949675
Conc: 10.68 ng/ml



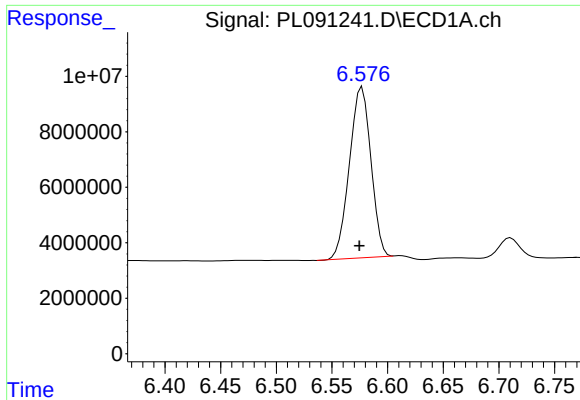
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 2277283
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

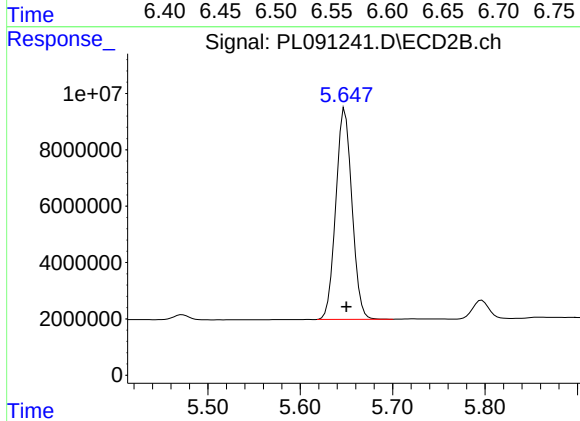
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#14 Endrin

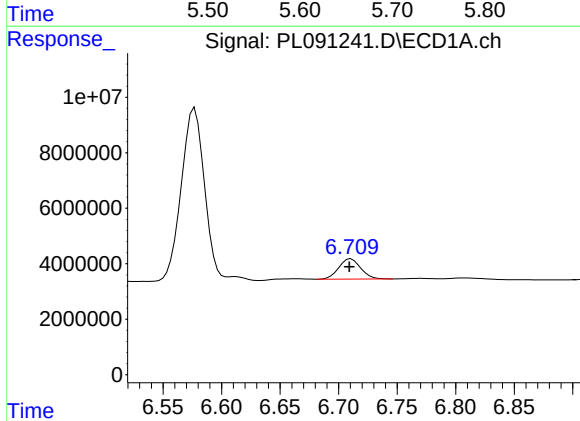
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 83066616
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



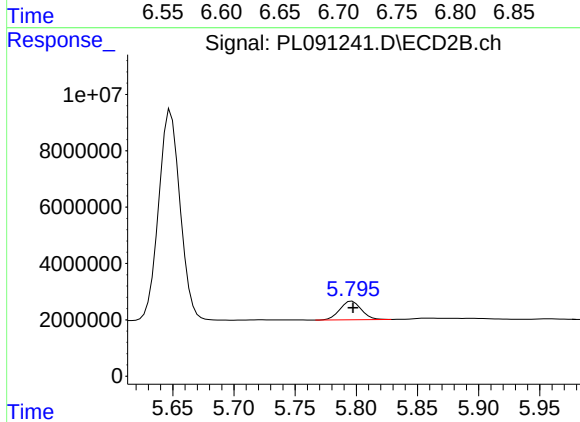
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 90987922
Conc: 47.50 ng/ml



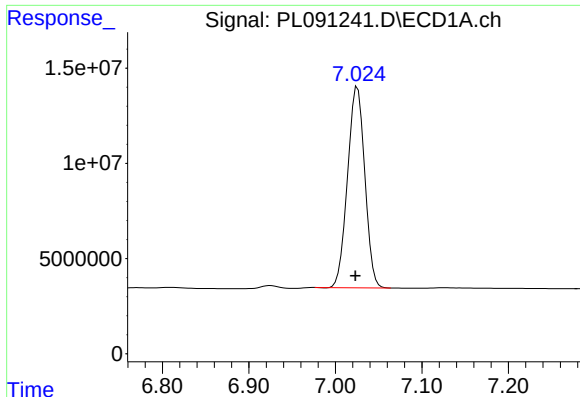
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 9504518
Conc: 5.62 ng/ml



#16 4,4'-DDD

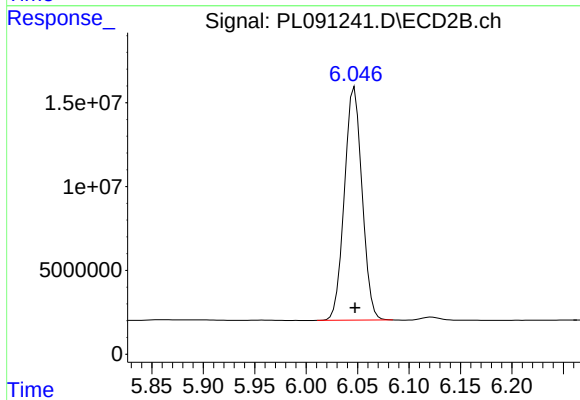
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 8035575
Conc: 4.98 ng/ml



#17 4,4'-DDT

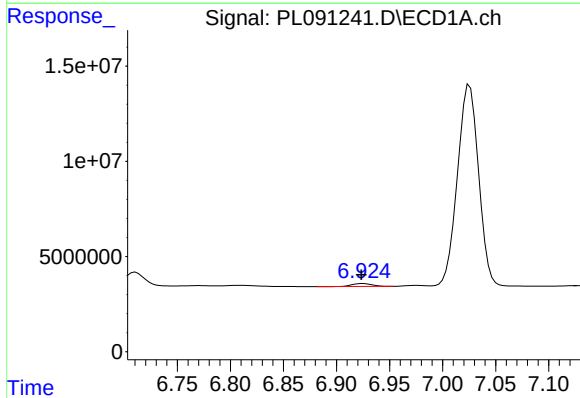
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 146001028
Conc: 89.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



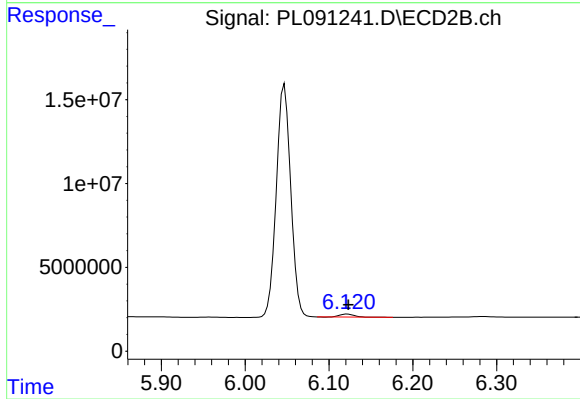
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 166395905
Conc: 103.42 ng/ml



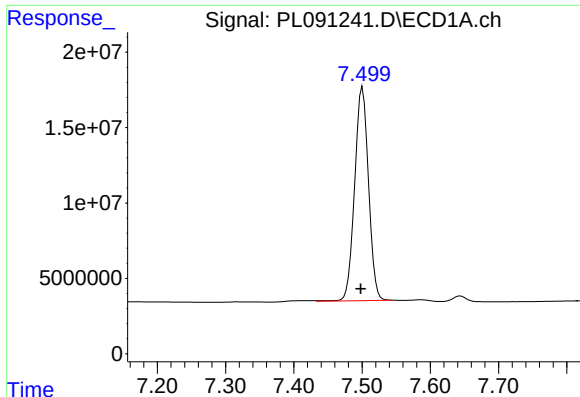
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 1969501
Conc: 1.35 ng/ml



#18 Endrin aldehyde

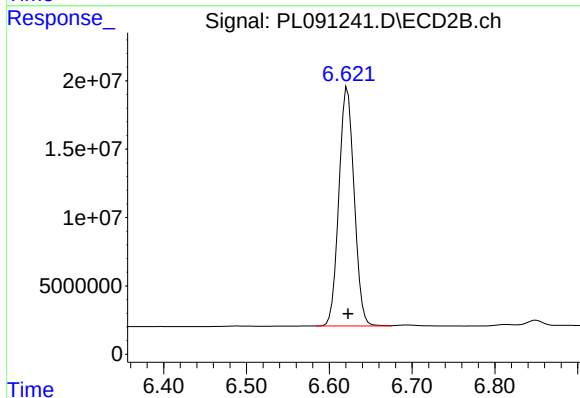
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2014664
Conc: 1.48 ng/ml



#20 Methoxychlor

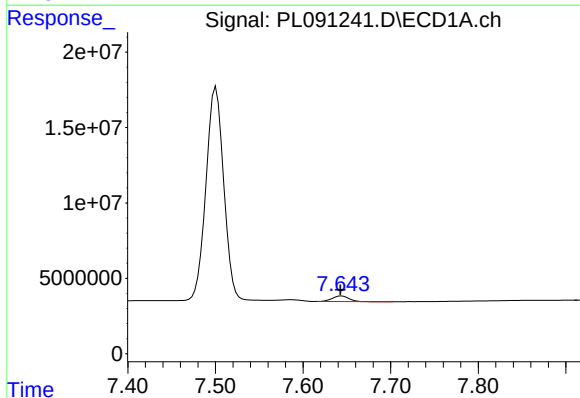
R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 199571011
Conc: 239.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



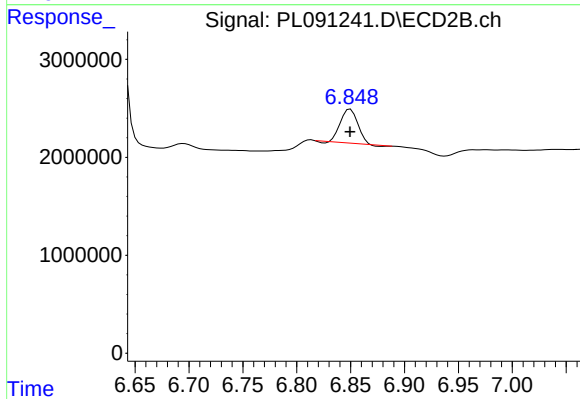
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 223790860
Conc: 256.53 ng/ml



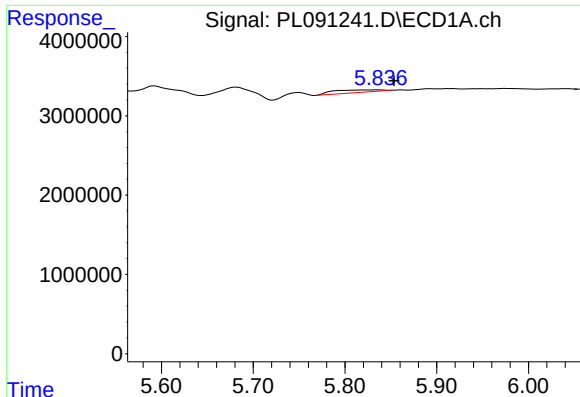
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 4721227
Conc: 2.40 ng/ml



#21 Endrin ketone

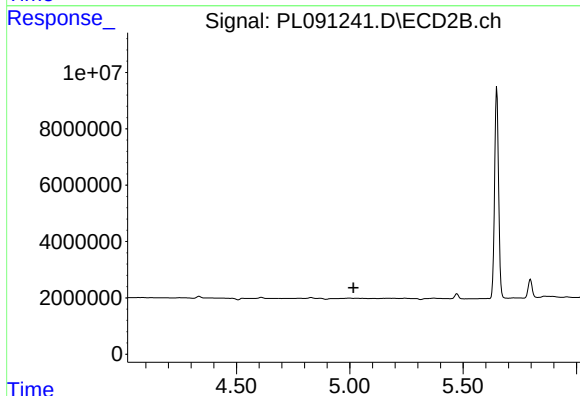
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3677615
Conc: 1.85 ng/ml



#22 Toxaphene-1

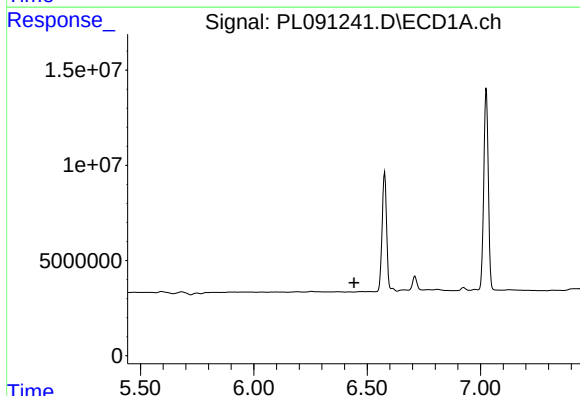
R.T.: 5.837 min
Delta R.T.: -0.016 min
Response: 1215442
Conc: 162.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



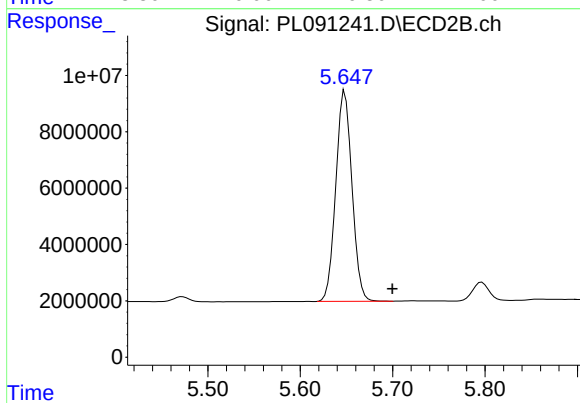
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



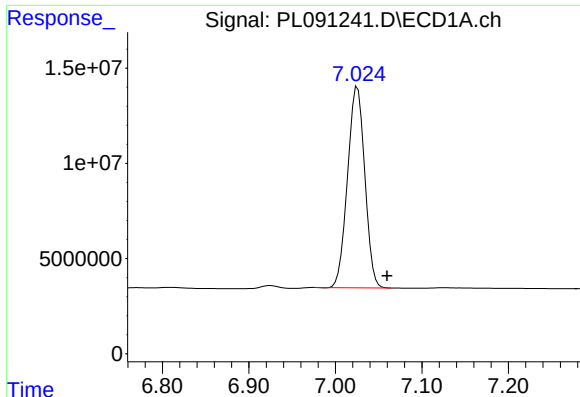
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

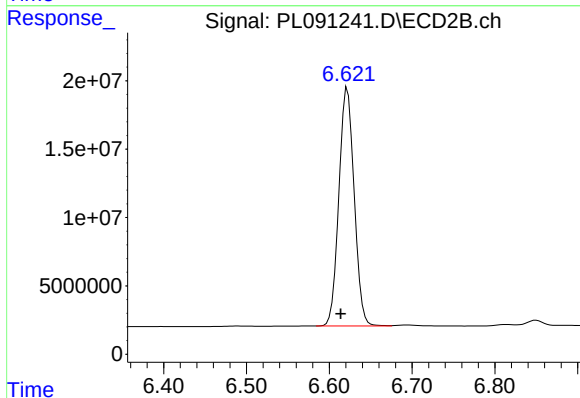
R.T.: 5.648 min
Delta R.T.: -0.051 min
Response: 90987922
Conc: 8873.00 ng/ml



#24 Toxaphene-3

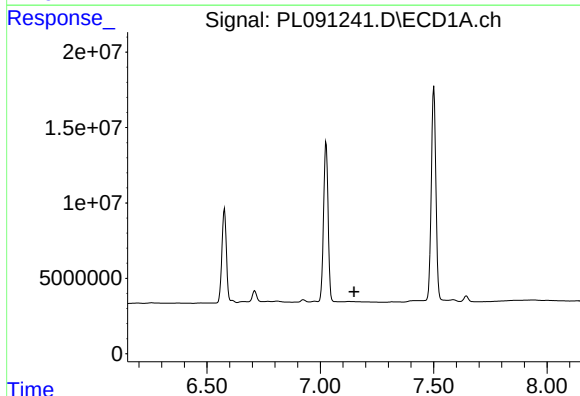
R.T.: 7.025 min
Delta R.T.: -0.034 min
Response: 146001028
Conc: 2900.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM283



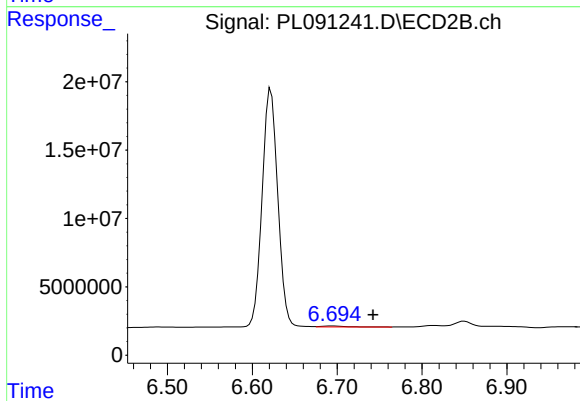
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 223790860
Conc: 5818.72 ng/ml



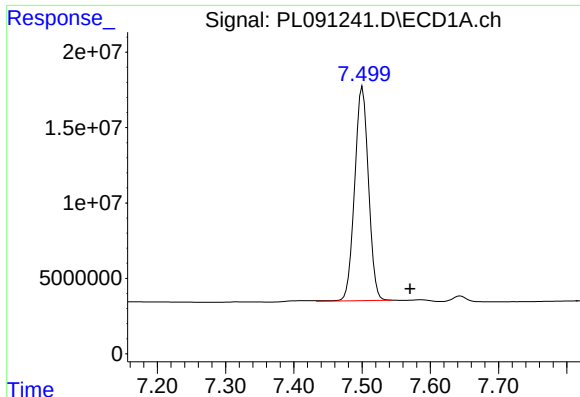
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

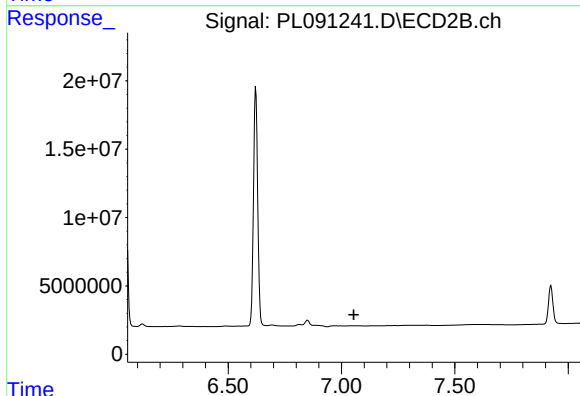
R.T.: 6.695 min
Delta R.T.: -0.047 min
Response: 1385589
Conc: 26.24 ng/ml



#26 Toxaphene-5

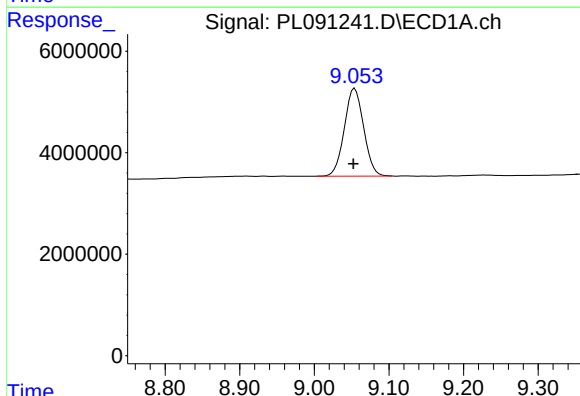
R.T.: 7.501 min
Delta R.T.: -0.070 min
Response: 199571011
Conc: 7404.19 ng/m

Instrument :
ECD_L
ClientSampleId :
PEM283



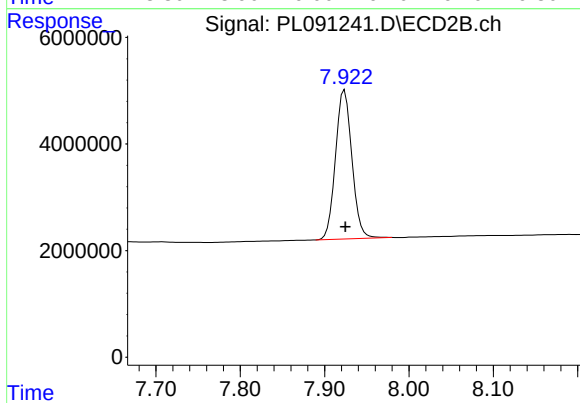
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 31078686
Conc: 19.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 37910118
Conc: 22.09 ng/ml