

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082224\
 Data File : PL091258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 10:44
 Operator : AR\AJ
 Sample : PEM067
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM284

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:26:31 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

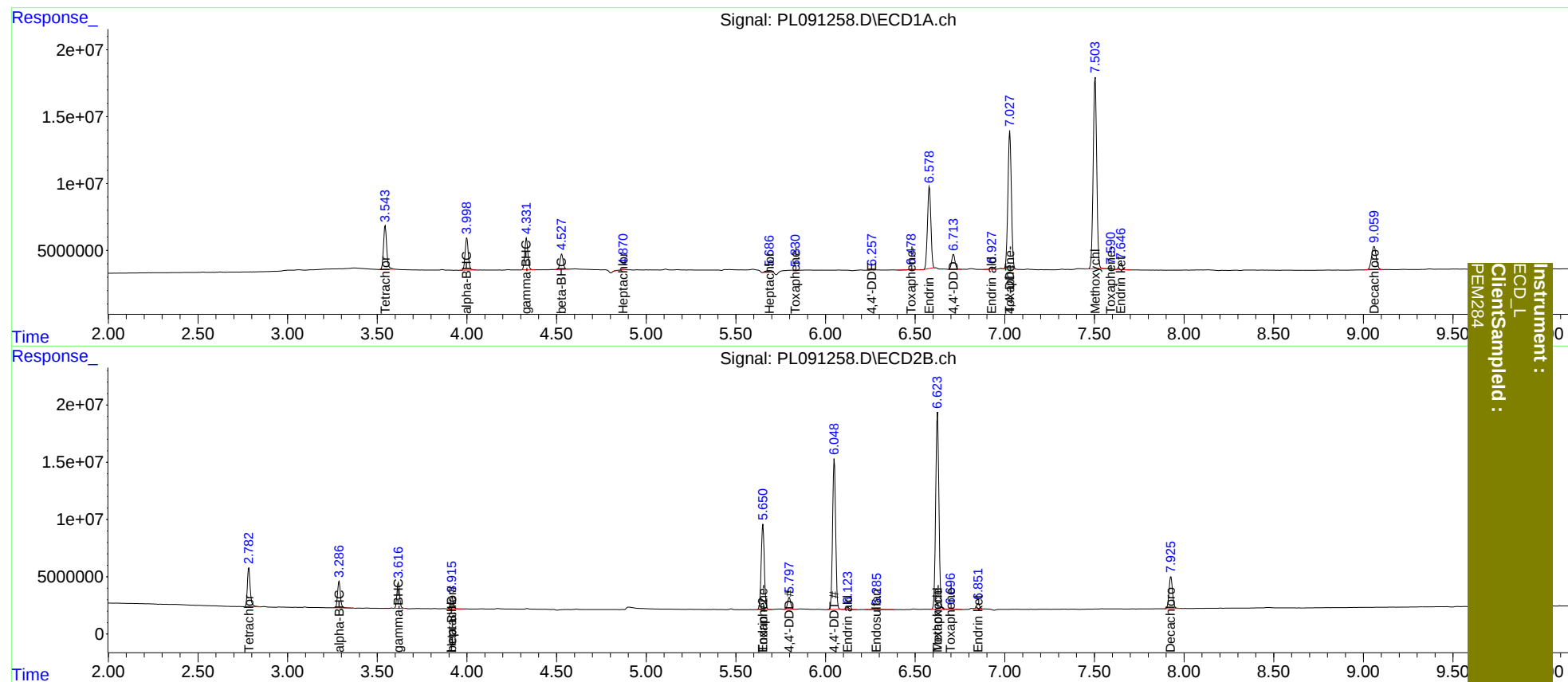
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.784	40309181	37976177	19.906	21.639
27)	SA Decachlor...	9.060	7.927	31786424	38072544	20.417	22.184
Target Compounds							
2)	A alpha-BHC	3.999	3.287	29547446	25859119	9.942	10.453
3)	MA gamma-BHC...	4.332	3.618	28025112	23679565	10.051	10.092
4)	MA Heptachlor	4.872f	3.917f	904913	11891723	0.341	5.151 #
6)	B beta-BHC	4.529	3.917	13658705	11891723	10.251	10.633
8)	B Heptachlo...	5.688	0.000	3073504	0	1.180	N.D. #
12)	B 4,4'-DDE	6.259f	0.000	340392	0	0.170	N.D. #
14)	MA Endrin	6.579	5.651	81212261	89610409	44.543	46.783
16)	A 4,4'-DDD	6.714	5.799	14554108	12535088	8.612	7.771
17)	MA 4,4'-DDT	7.028	6.049	138.1E6	155.5E6	85.115	96.663
18)	B Endrin al...	6.928	6.124	2109142	1980080	1.446	1.451
19)	B Endosulfa...	0.000	6.287f	0	1543090	N.D.	0.886
20)	A Methoxychlor	7.504	6.625	193.9E6	214.4E6	232.480	245.720
21)	B Endrin ke...	7.647	6.852	6064554	5329528	3.080	2.679
22)	Toxaphene-1	5.833	0.000	441948	0	58.952	N.D. #
23)	Toxaphene-2	6.479f	5.651f	1314480	89610409	70.075	8738.672 #
24)	Toxaphene-3	7.028	6.625	138.1E6	214.4E6	2744.921	5573.497 #
25)	Toxaphene-4	0.000	6.698f	0	1383646	N.D.	26.198
26)	Toxaphene-5	7.591	0.000	1246902	0	46.261	N.D. #

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

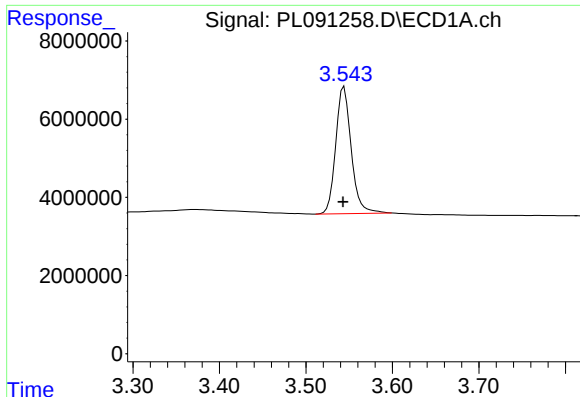
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082224\
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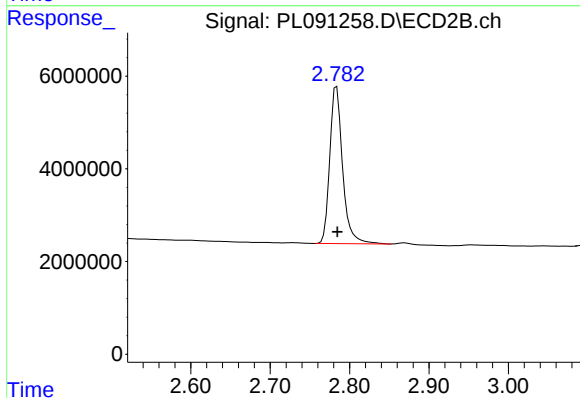
Instrument :
ECD_L
Client/Sample :
PEM284



#1 Tetrachloro-m-xylene

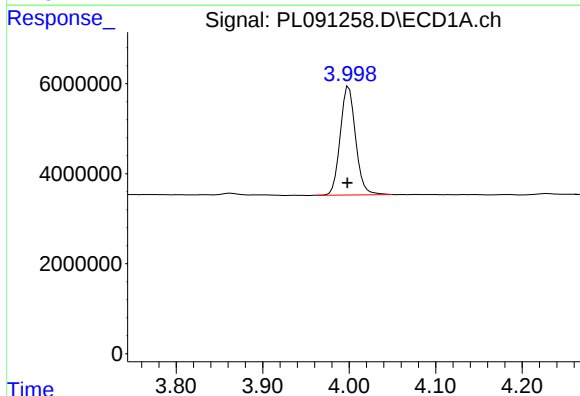
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 40309181
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



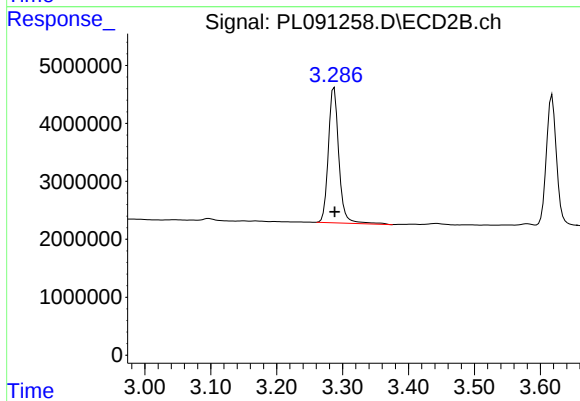
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 37976177
Conc: 21.64 ng/ml



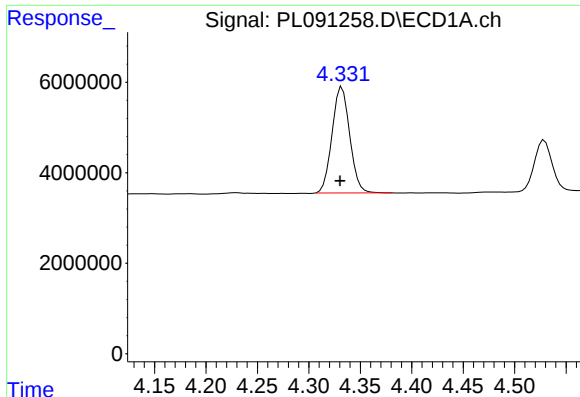
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 29547446
Conc: 9.94 ng/ml



#2 alpha-BHC

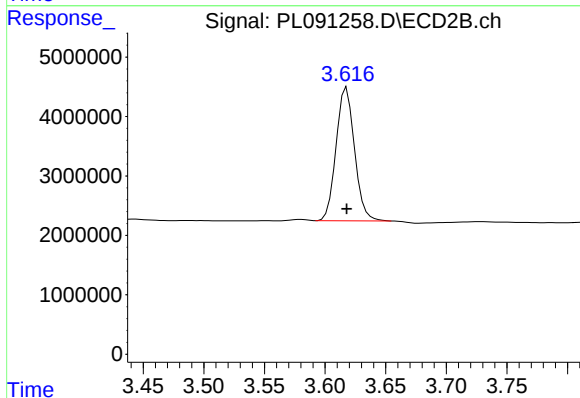
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 25859119
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

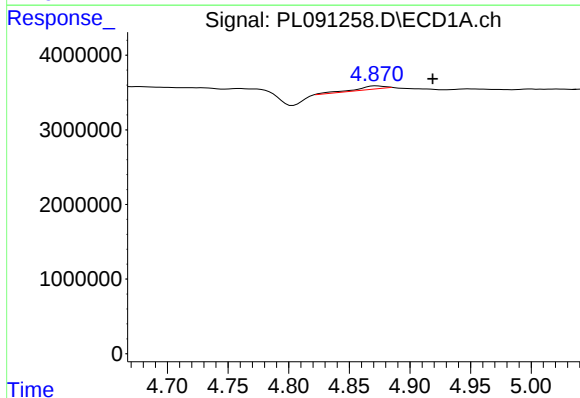
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 28025112
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



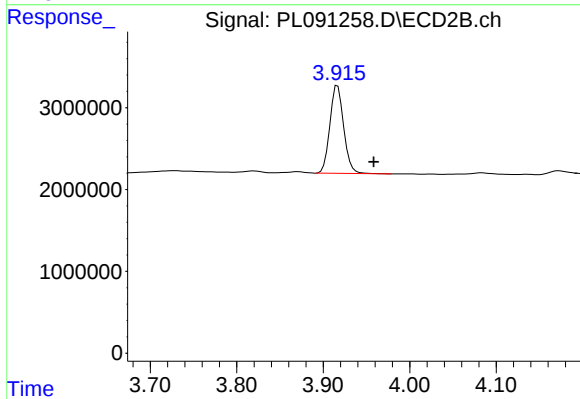
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 23679565
Conc: 10.09 ng/ml



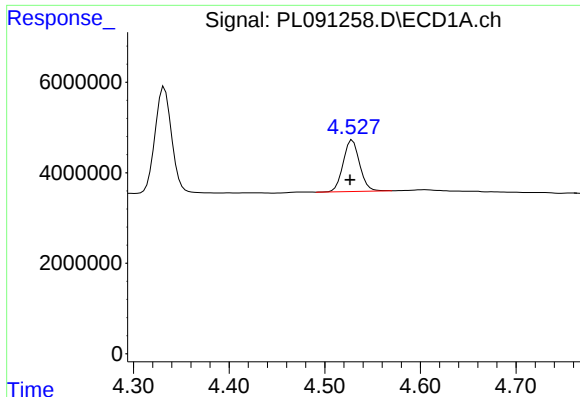
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: -0.046 min
Response: 904913
Conc: 0.34 ng/ml



#4 Heptachlor

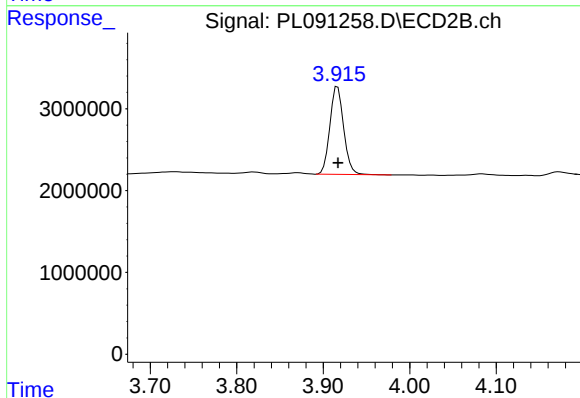
R.T.: 3.917 min
Delta R.T.: -0.042 min
Response: 11891723
Conc: 5.15 ng/ml



#6 beta-BHC

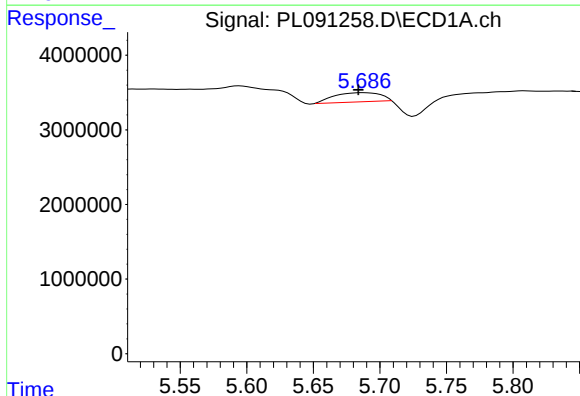
R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 13658705
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



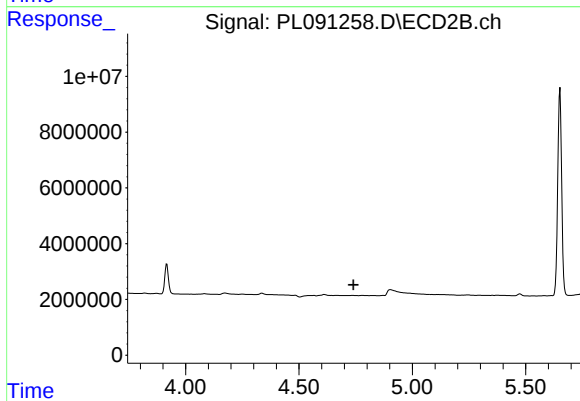
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 11891723
Conc: 10.63 ng/ml



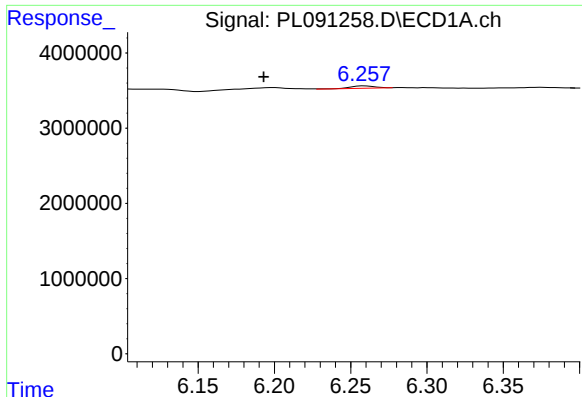
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 3073504
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

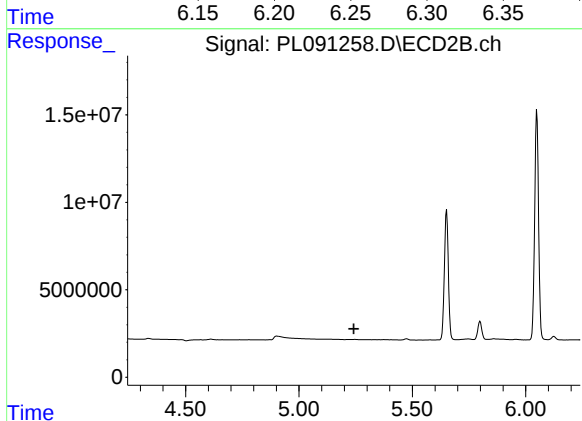
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

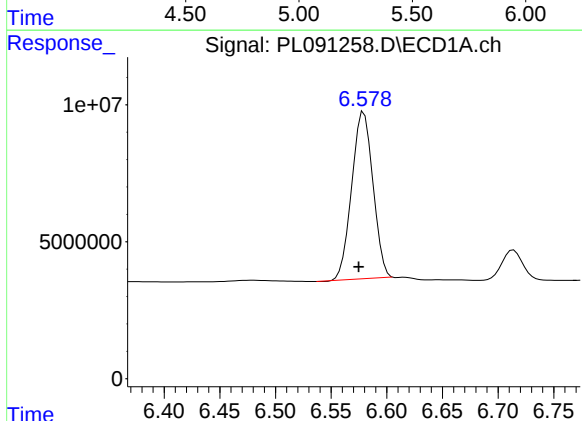
R.T.: 6.259 min
Delta R.T.: 0.066 min
Response: 340392
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



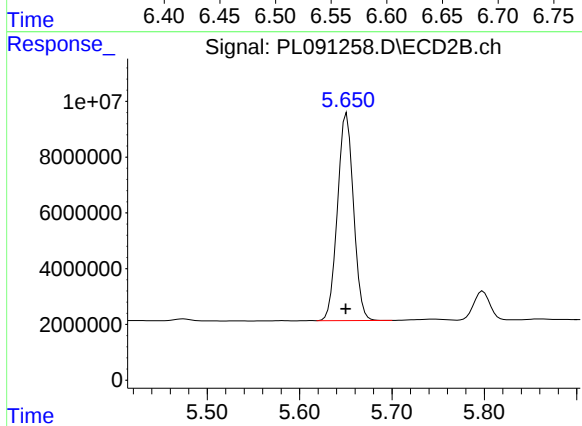
#12 4,4'-DDE

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



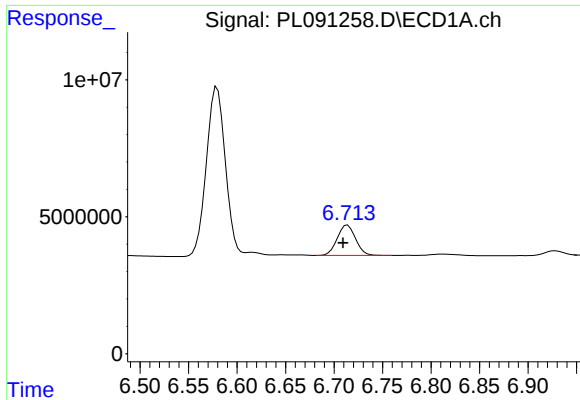
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 81212261
Conc: 44.54 ng/ml



#14 Endrin

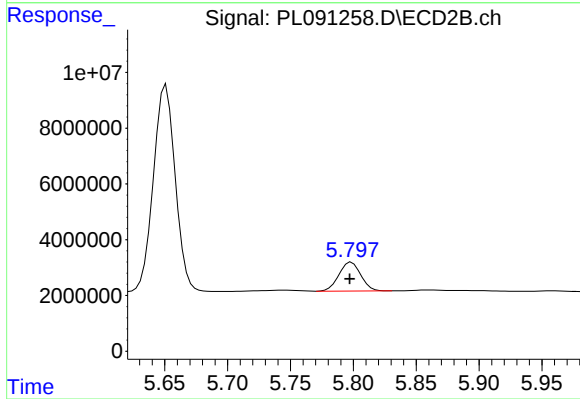
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 89610409
Conc: 46.78 ng/ml



#16 4,4'-DDD

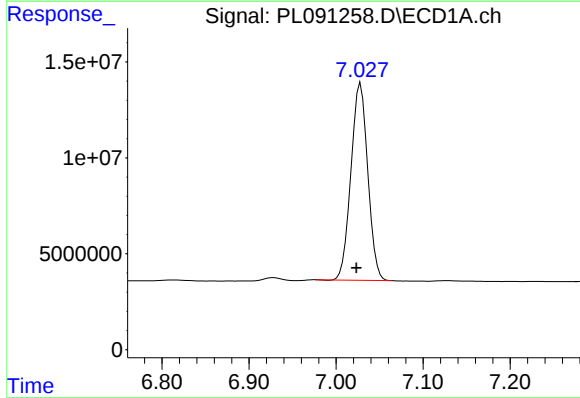
R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 14554108
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



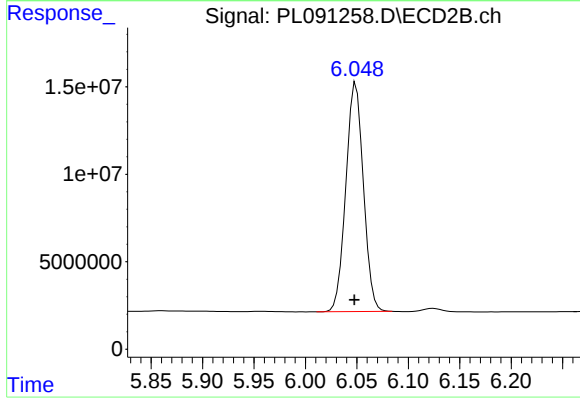
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 12535088
Conc: 7.77 ng/ml



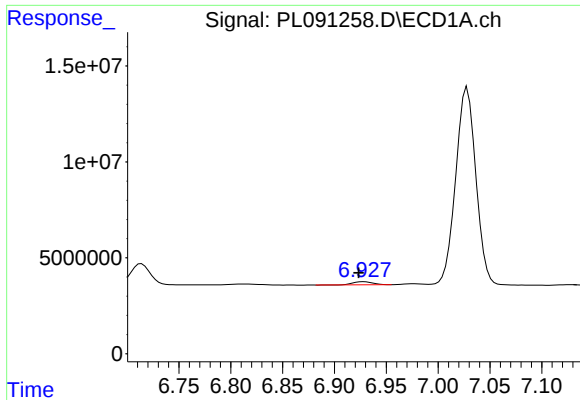
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 138148984
Conc: 85.11 ng/ml



#17 4,4'-DDT

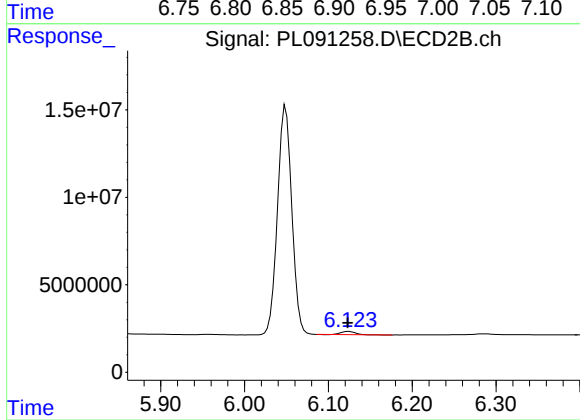
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 155516843
Conc: 96.66 ng/ml



#18 Endrin aldehyde

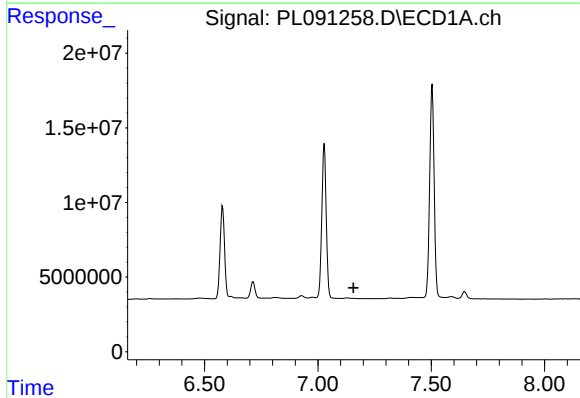
R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 2109142
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



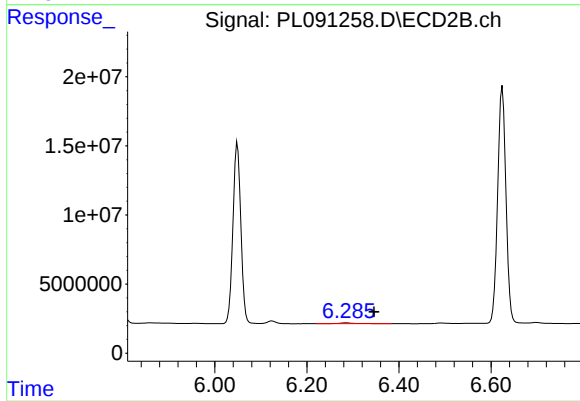
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 1980080
Conc: 1.45 ng/ml



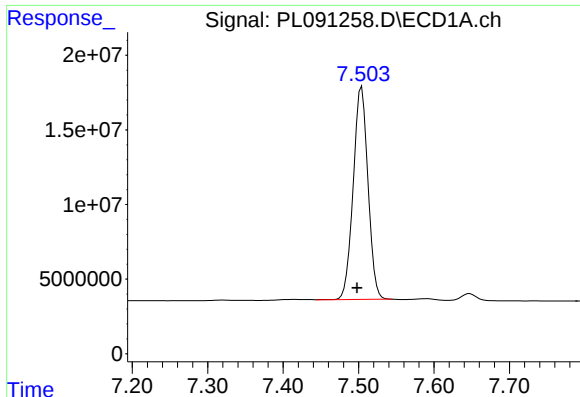
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

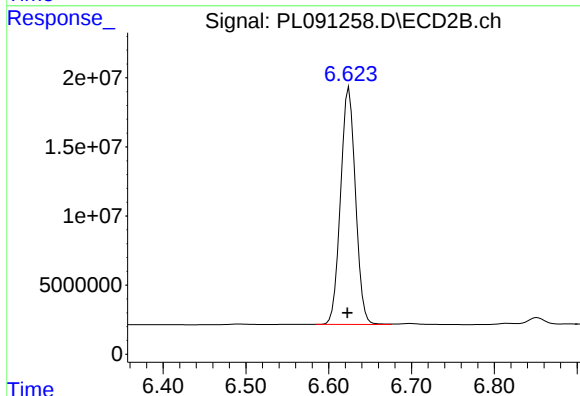
R.T.: 6.287 min
Delta R.T.: -0.059 min
Response: 1543090
Conc: 0.89 ng/ml



#20 Methoxychlor

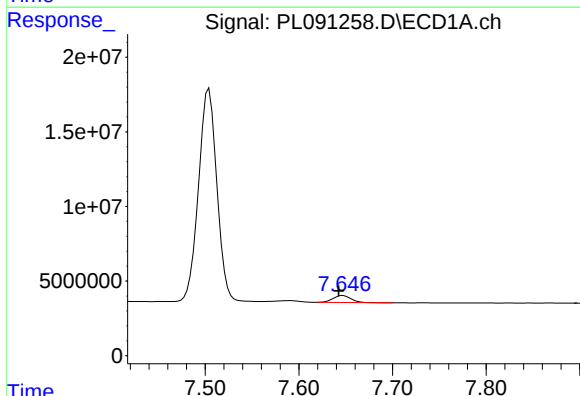
R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 193875472
Conc: 232.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



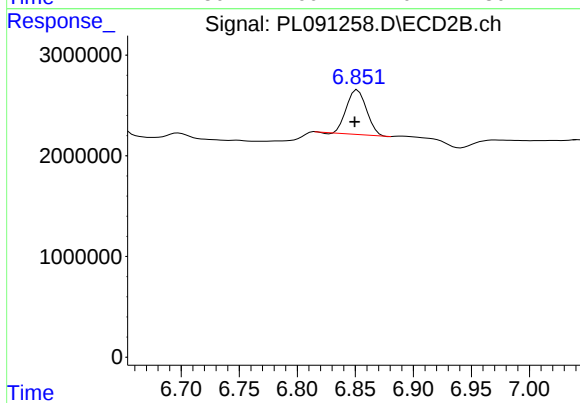
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 214359447
Conc: 245.72 ng/ml



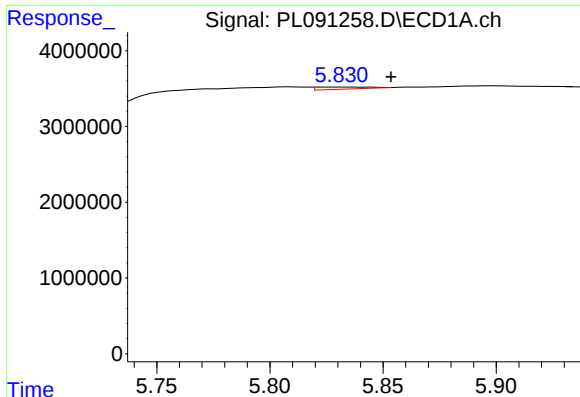
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 6064554
Conc: 3.08 ng/ml



#21 Endrin ketone

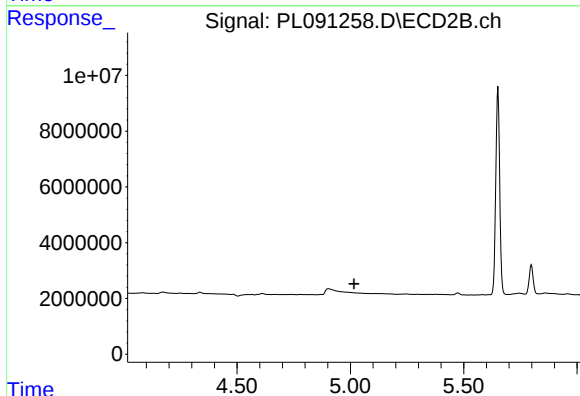
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 5329528
Conc: 2.68 ng/ml



#22 Toxaphene-1

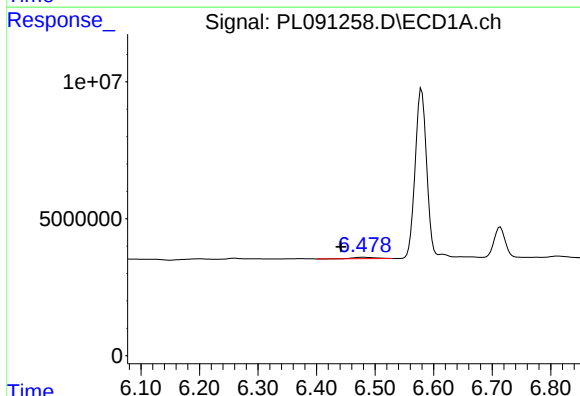
R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 441948
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



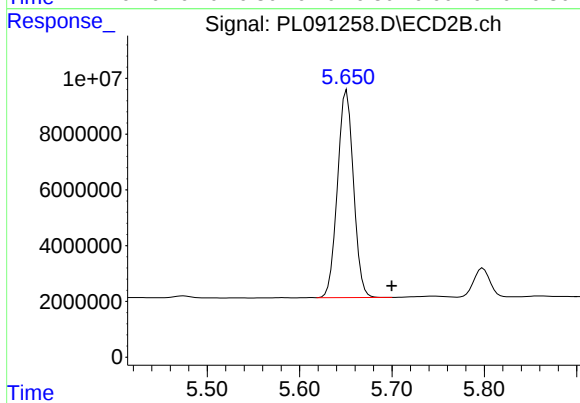
#22 Toxaphene-1

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



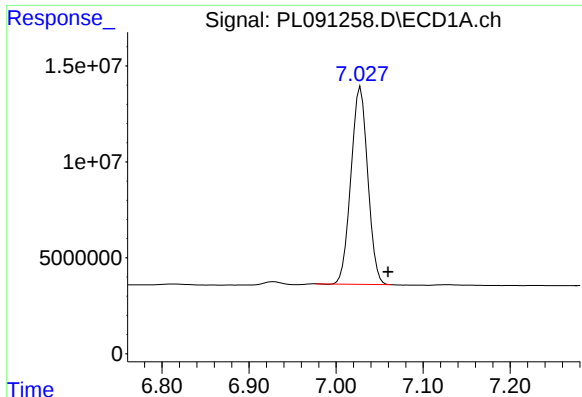
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.037 min
Response: 1314480
Conc: 70.08 ng/ml



#23 Toxaphene-2

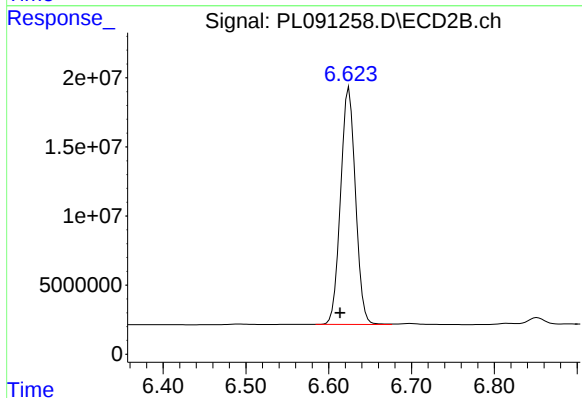
R.T.: 5.651 min
Delta R.T.: -0.049 min
Response: 89610409
Conc: 8738.67 ng/ml



#24 Toxaphene-3

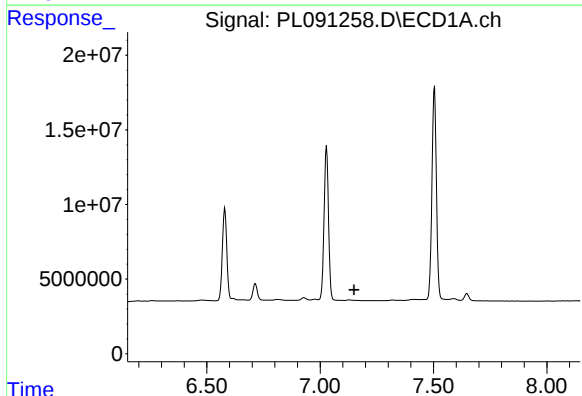
R.T.: 7.028 min
Delta R.T.: -0.032 min
Response: 138148984
Conc: 2744.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



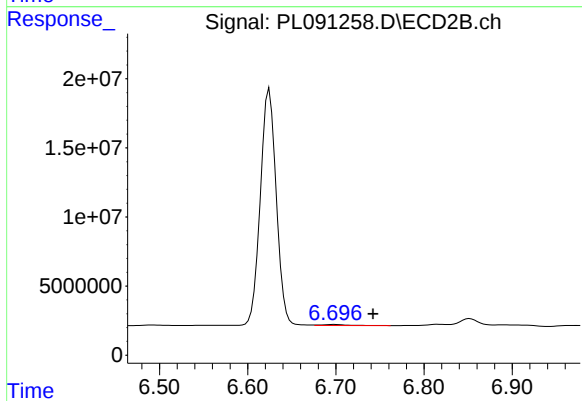
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: 0.011 min
Response: 214359447
Conc: 5573.50 ng/ml



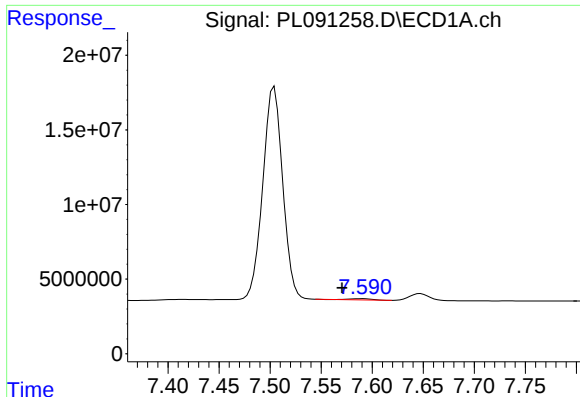
#25 Toxaphene-4

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



#25 Toxaphene-4

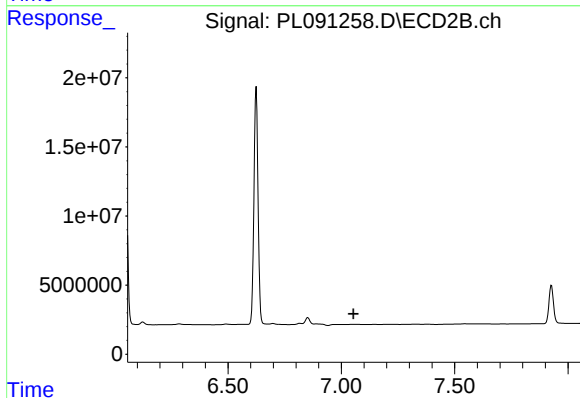
R.T.: 6.698 min
Delta R.T.: -0.044 min
Response: 1383646
Conc: 26.20 ng/ml



#26 Toxaphene-5

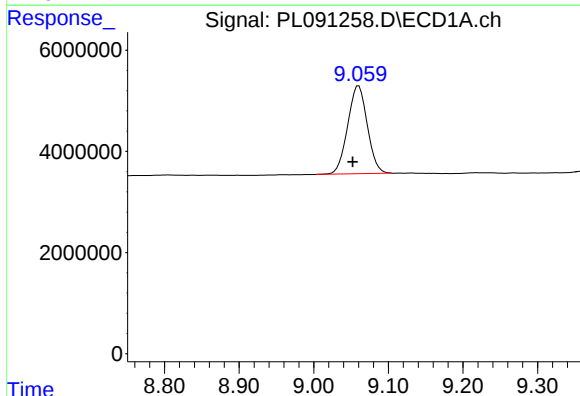
R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 1246902
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM284



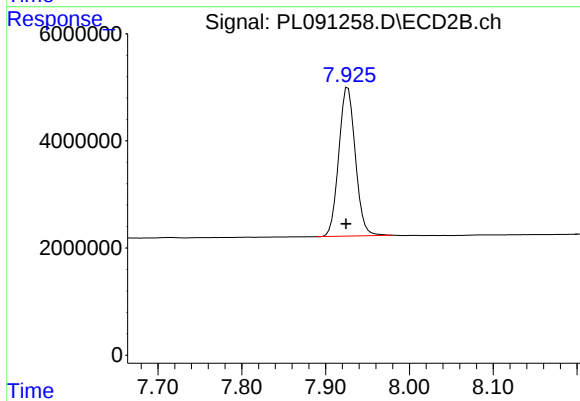
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.008 min
Response: 31786424
Conc: 20.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 38072544
Conc: 22.18 ng/ml