

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090624\
 Data File : PL091519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 09:57
 Operator : AR\AJ
 Sample : PEM074
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 04:30:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 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

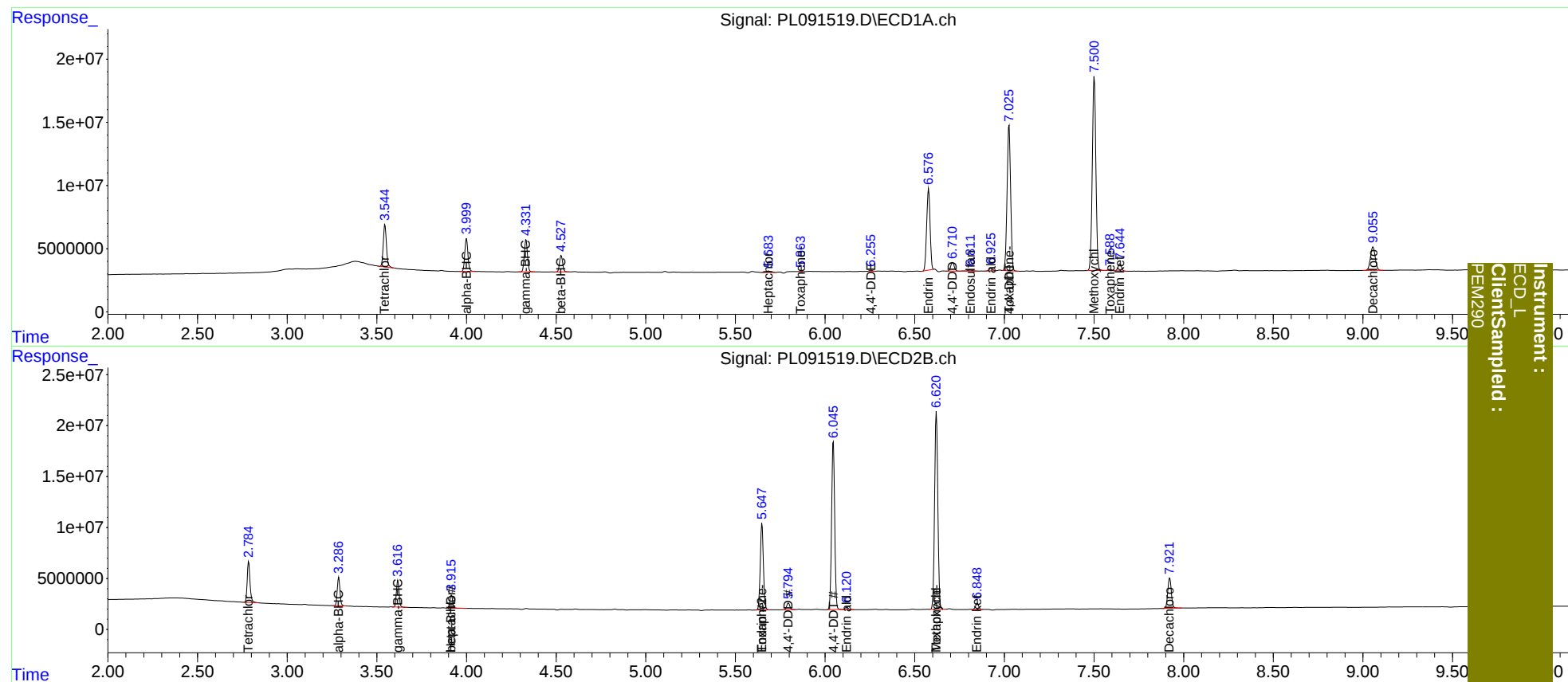
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.785	40972374	43774348	17.395	19.127
27)	SA Decachlor...	9.056	7.923	34264627	41294705	18.899	18.061
Target Compounds							
2)	A alpha-BHC	4.000	3.288	31671400	29023876	9.279	9.040
3)	MA gamma-BHC...	4.332	3.617	31090675	27061624	9.628	8.858
4)	MA Heptachlor	0.000	3.916f	0	14244346	N.D.	4.680
6)	B beta-BHC	4.529	3.916	15695138	14244346	10.248	10.093
8)	B Heptachlo...	5.685	0.000	2258567	0	0.779	N.D. #
12)	B 4,4'-DDE	6.256f	0.000	785848	0	0.354	N.D. #
14)	MA Endrin	6.578	5.648	85058070	102.0E6	39.274	43.098
15)	B Endosulfa...	6.811	0.000	1490400	0	0.668	N.D. #
16)	A 4,4'-DDD	6.712	5.796	9208565	7877612	4.889	4.058
17)	MA 4,4'-DDT	7.026	6.046	158.1E6	197.0E6	79.896	93.803
18)	B Endrin al...	6.927	6.122	2651931	2762288	1.573	1.628
20)	A Methoxychlor	7.502	6.621	211.8E6	242.8E6	217.070	219.172
21)	B Endrin ke...	7.645	6.849	7263879	7279375	3.178	3.017
22)	Toxaphene-1	5.866	0.000	115640	0	13.558	N.D. #
23)	Toxaphene-2	0.000	5.648f	0	102.0E6	N.D.	7249.350
24)	Toxaphene-3	7.026	6.621	158.1E6	242.8E6	2712.649	4855.201 #
26)	Toxaphene-5	7.590	0.000	614598	0	20.083	N.D. #

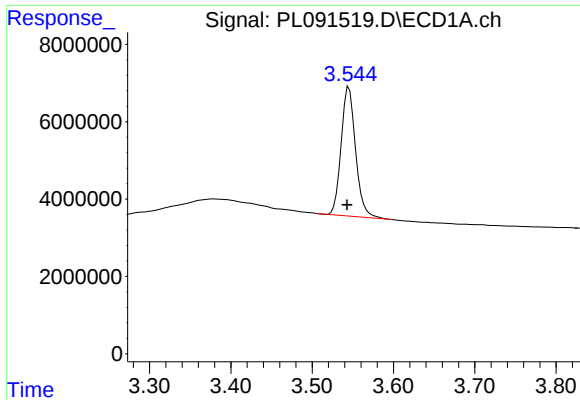
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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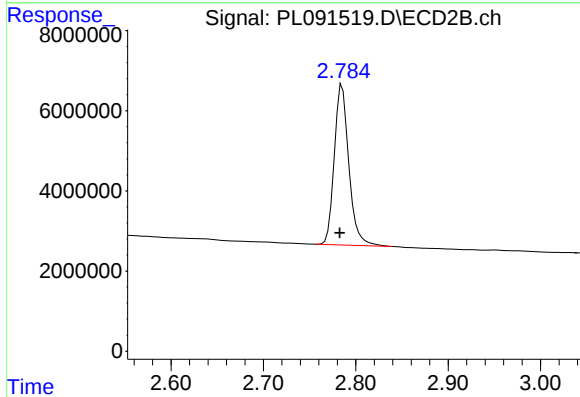




#1 Tetrachloro-m-xylene

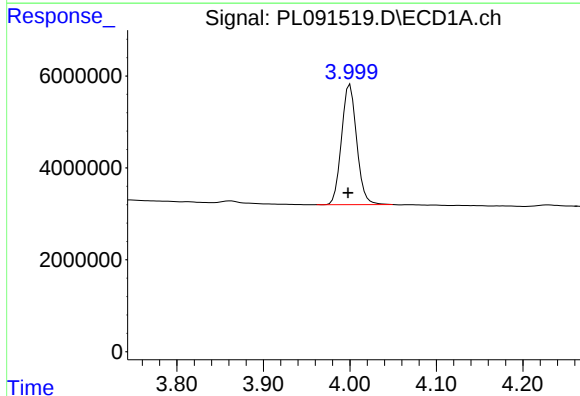
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 40972374
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



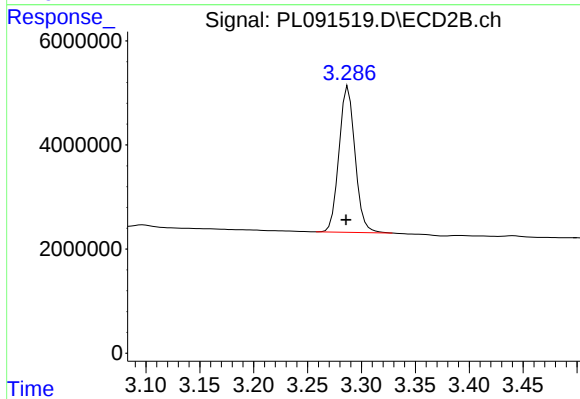
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.003 min
Response: 43774348
Conc: 19.13 ng/ml



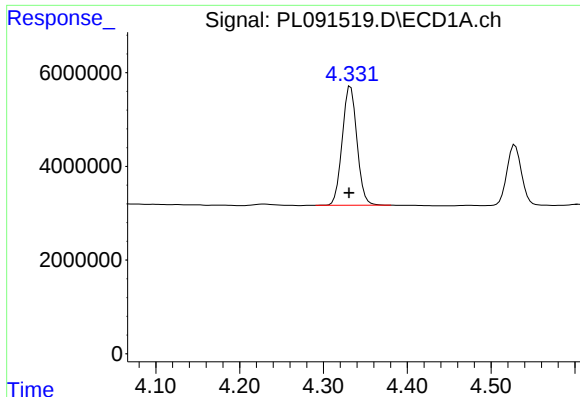
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 31671400
Conc: 9.28 ng/ml



#2 alpha-BHC

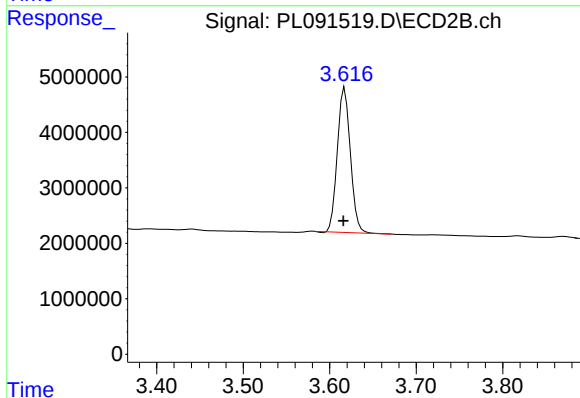
R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 29023876
Conc: 9.04 ng/ml



#3 gamma-BHC (Lindane)

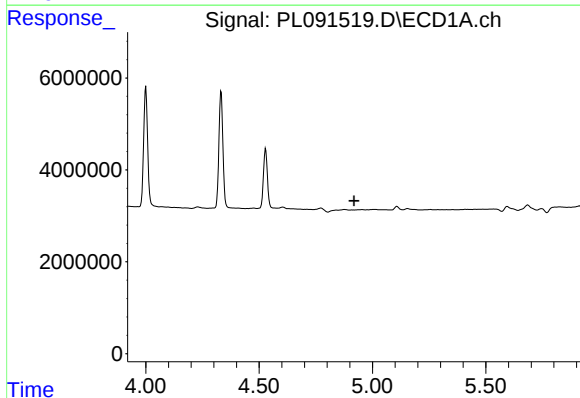
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 31090675
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



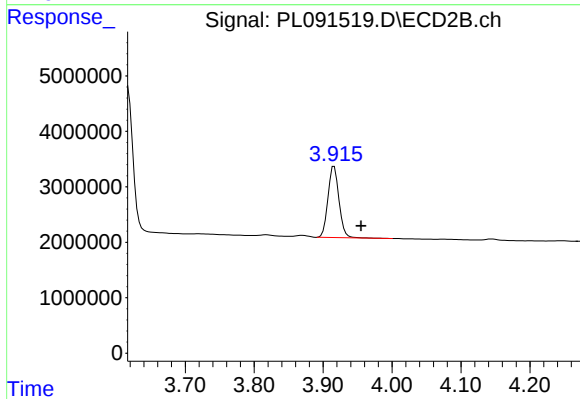
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.002 min
Response: 27061624
Conc: 8.86 ng/ml



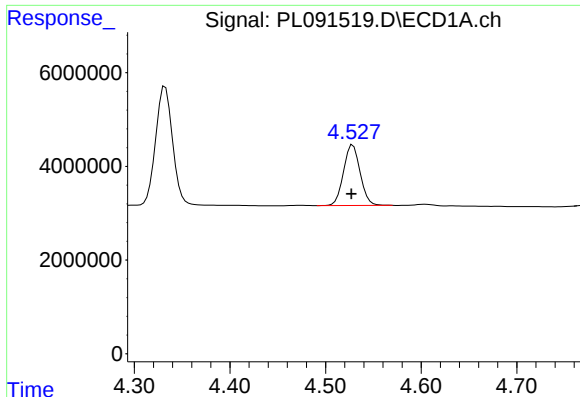
#4 Heptachlor

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



#4 Heptachlor

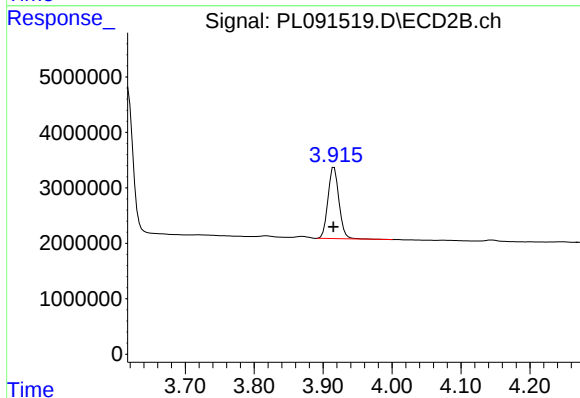
R.T.: 3.916 min
Delta R.T.: -0.039 min
Response: 14244346
Conc: 4.68 ng/ml



#6 beta-BHC

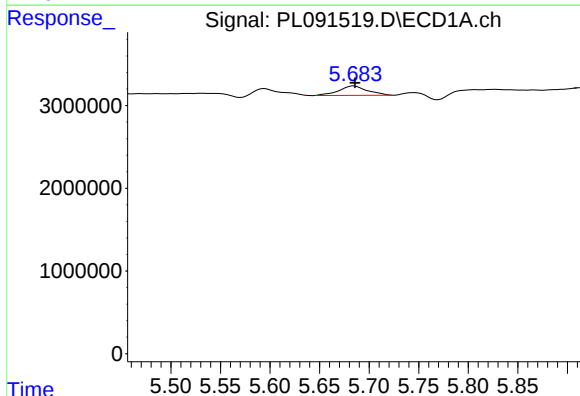
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 15695138
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



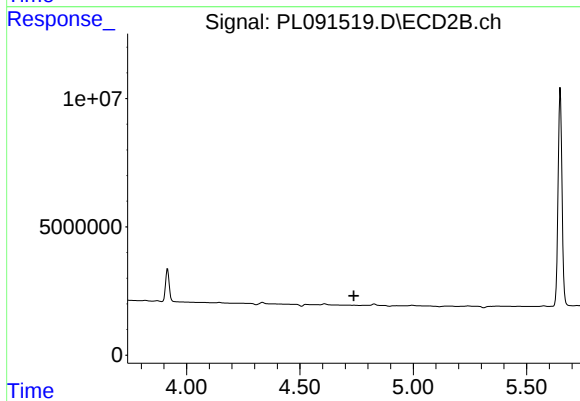
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 14244346
Conc: 10.09 ng/ml



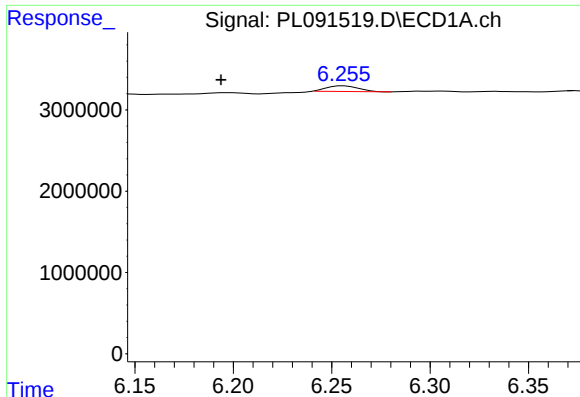
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 2258567
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

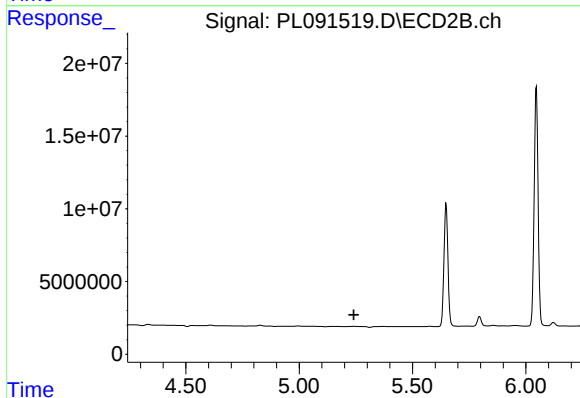
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

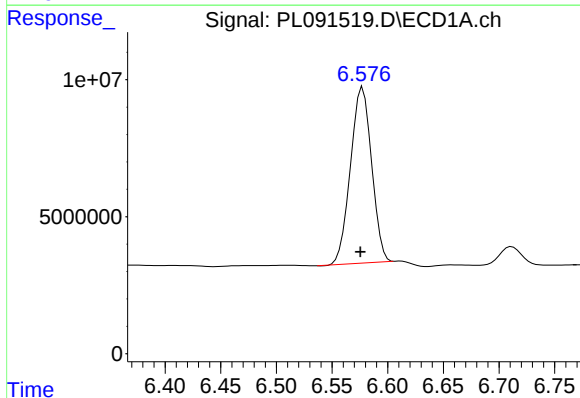
R.T.: 6.256 min
Delta R.T.: 0.062 min
Response: 785848
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



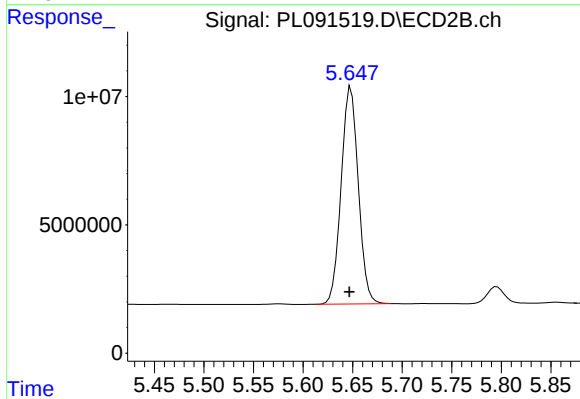
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



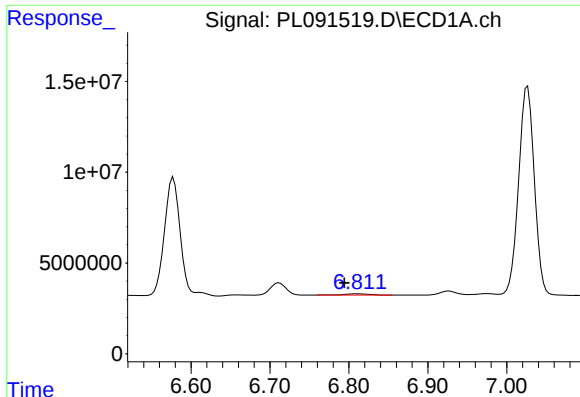
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 85058070
Conc: 39.27 ng/ml



#14 Endrin

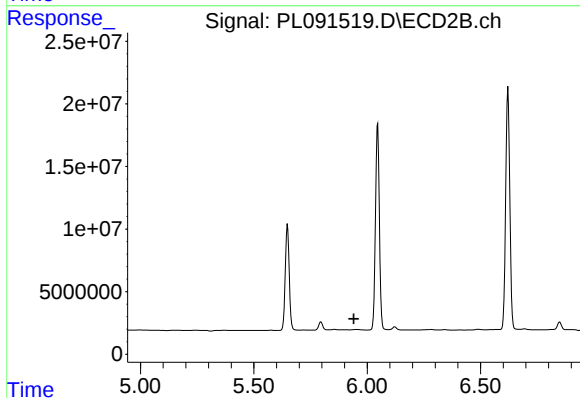
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 101958323
Conc: 43.10 ng/ml



#15 Endosulfan II

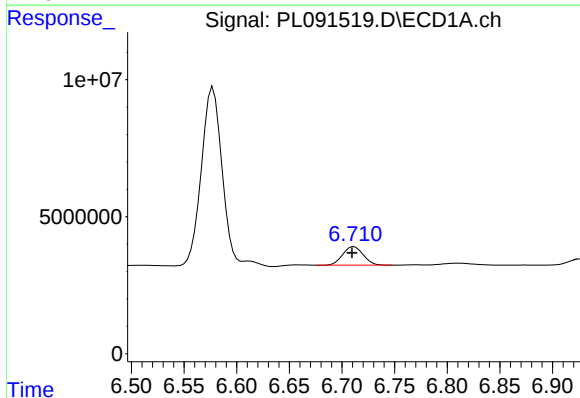
R.T.: 6.811 min
Delta R.T.: 0.017 min
Response: 1490400
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



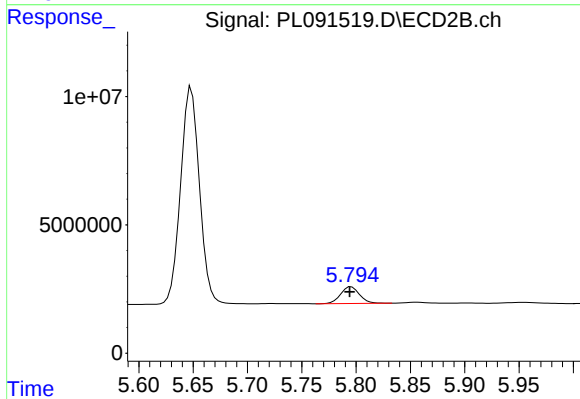
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



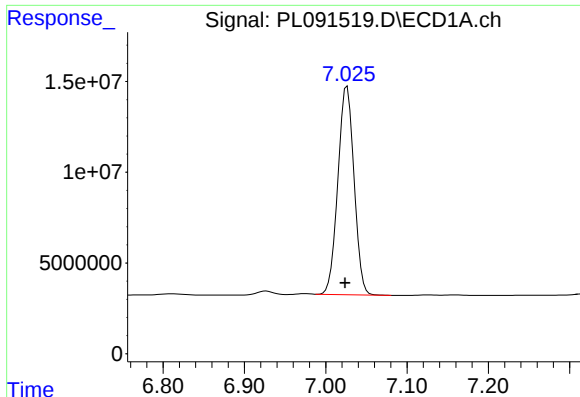
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 9208565
Conc: 4.89 ng/ml



#16 4,4'-DDD

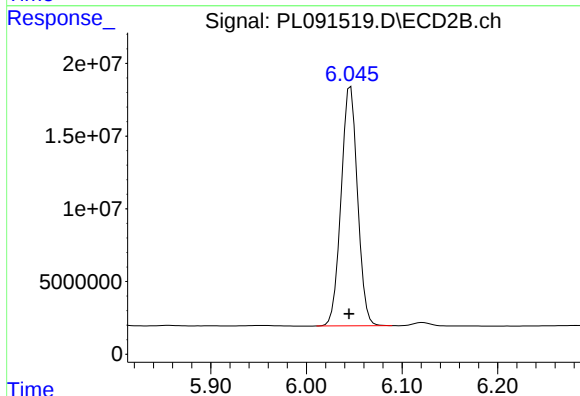
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 7877612
Conc: 4.06 ng/ml



#17 4,4'-DDT

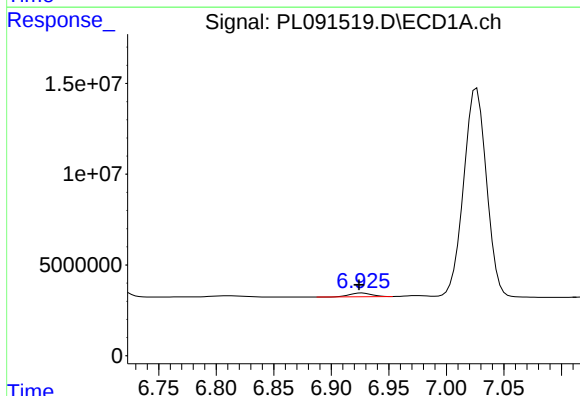
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 158133885
Conc: 79.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



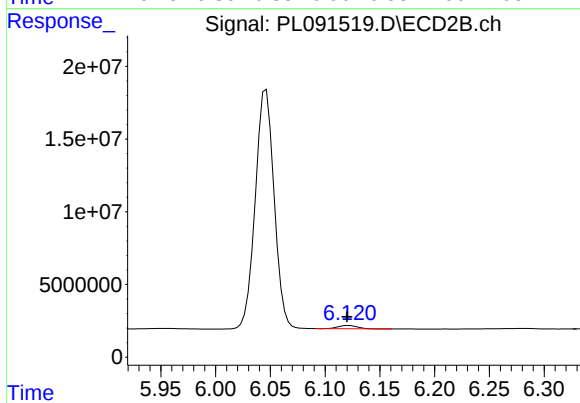
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 196965400
Conc: 93.80 ng/ml



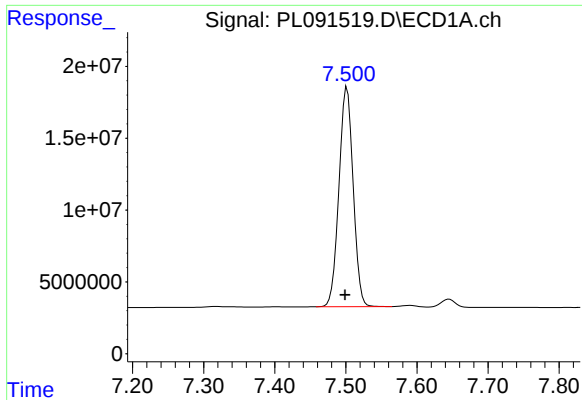
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 2651931
Conc: 1.57 ng/ml



#18 Endrin aldehyde

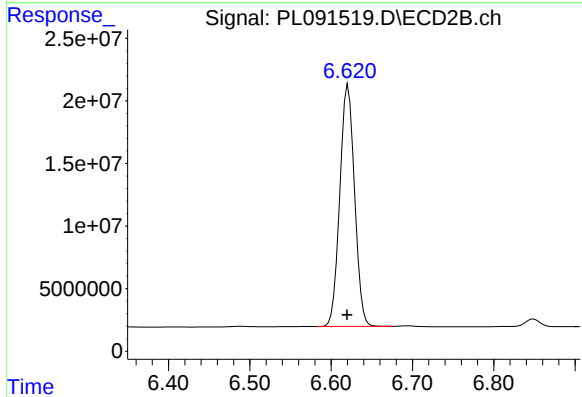
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 2762288
Conc: 1.63 ng/ml



#20 Methoxychlor

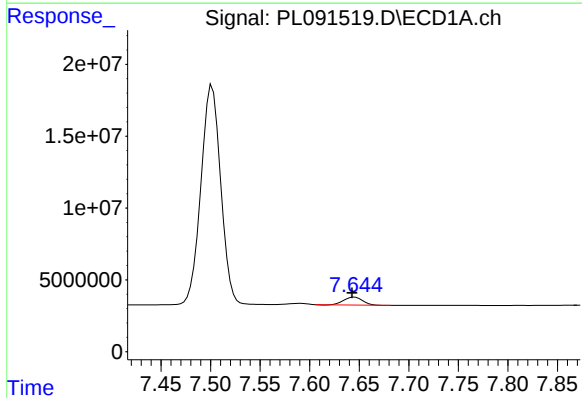
R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 211779228
Conc: 217.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



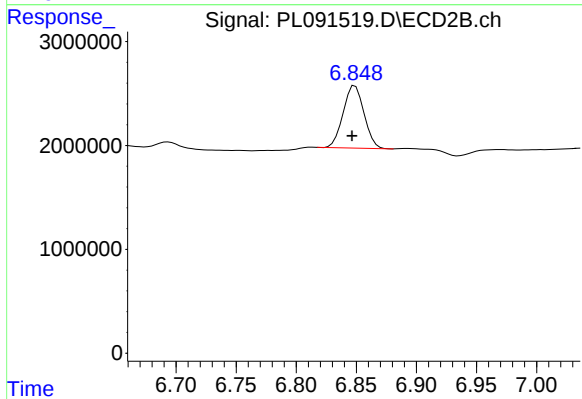
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 242804348
Conc: 219.17 ng/ml



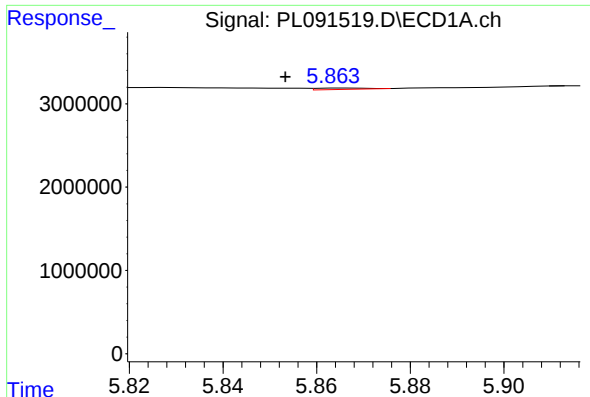
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 7263879
Conc: 3.18 ng/ml



#21 Endrin ketone

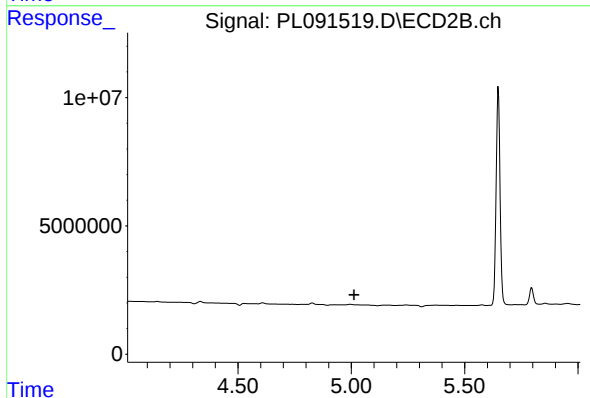
R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 7279375
Conc: 3.02 ng/ml



#22 Toxaphene-1

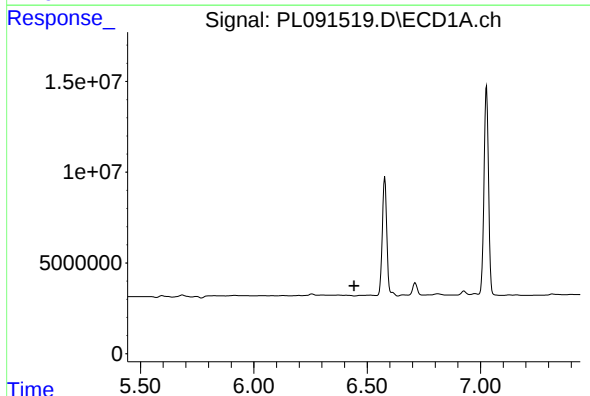
R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 115640
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



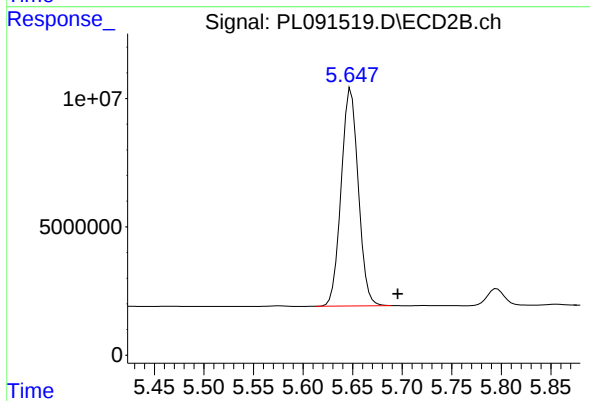
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



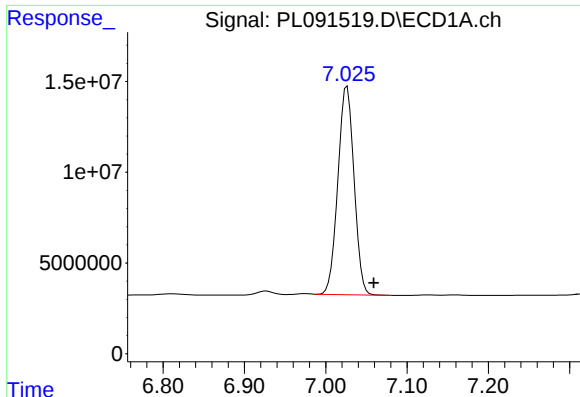
#23 Toxaphene-2

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



#23 Toxaphene-2

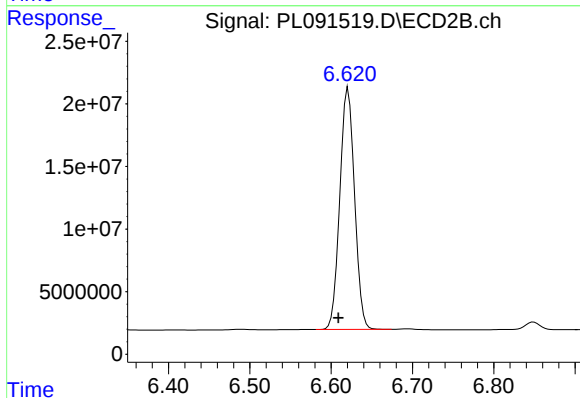
R.T.: 5.648 min
Delta R.T.: -0.047 min
Response: 101958323
Conc: 7249.35 ng/ml



#24 Toxaphene-3

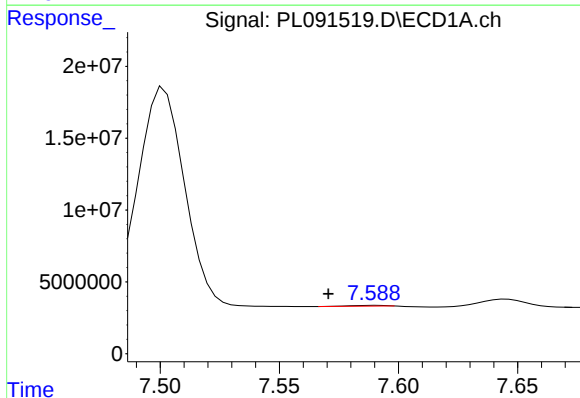
R.T.: 7.026 min
Delta R.T.: -0.033 min
Response: 158133885
Conc: 2712.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



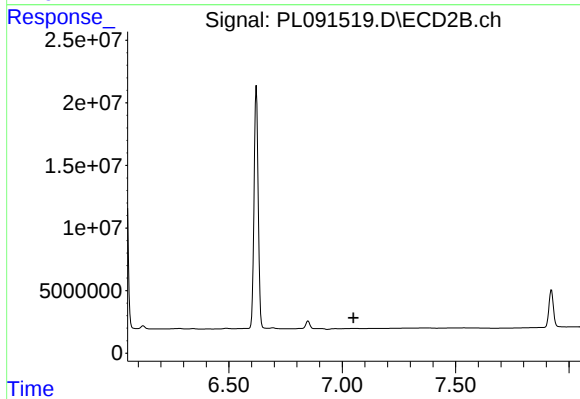
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: 0.012 min
Response: 242804348
Conc: 4855.20 ng/ml



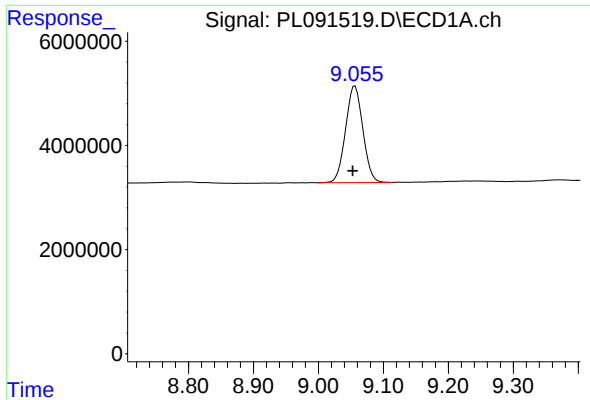
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: 0.019 min
Response: 614598
Conc: 20.08 ng/ml



#26 Toxaphene-5

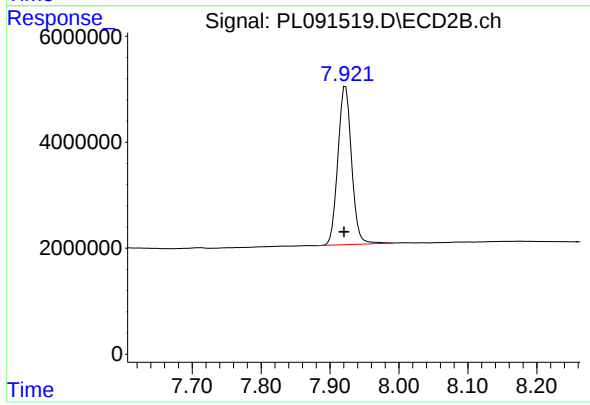
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 34264627
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM290



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 41294705
Conc: 18.06 ng/ml