

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
 Data File : PL091490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 08:28
 Operator : AR\AJ
 Sample : PEM073
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM288

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:09:21 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

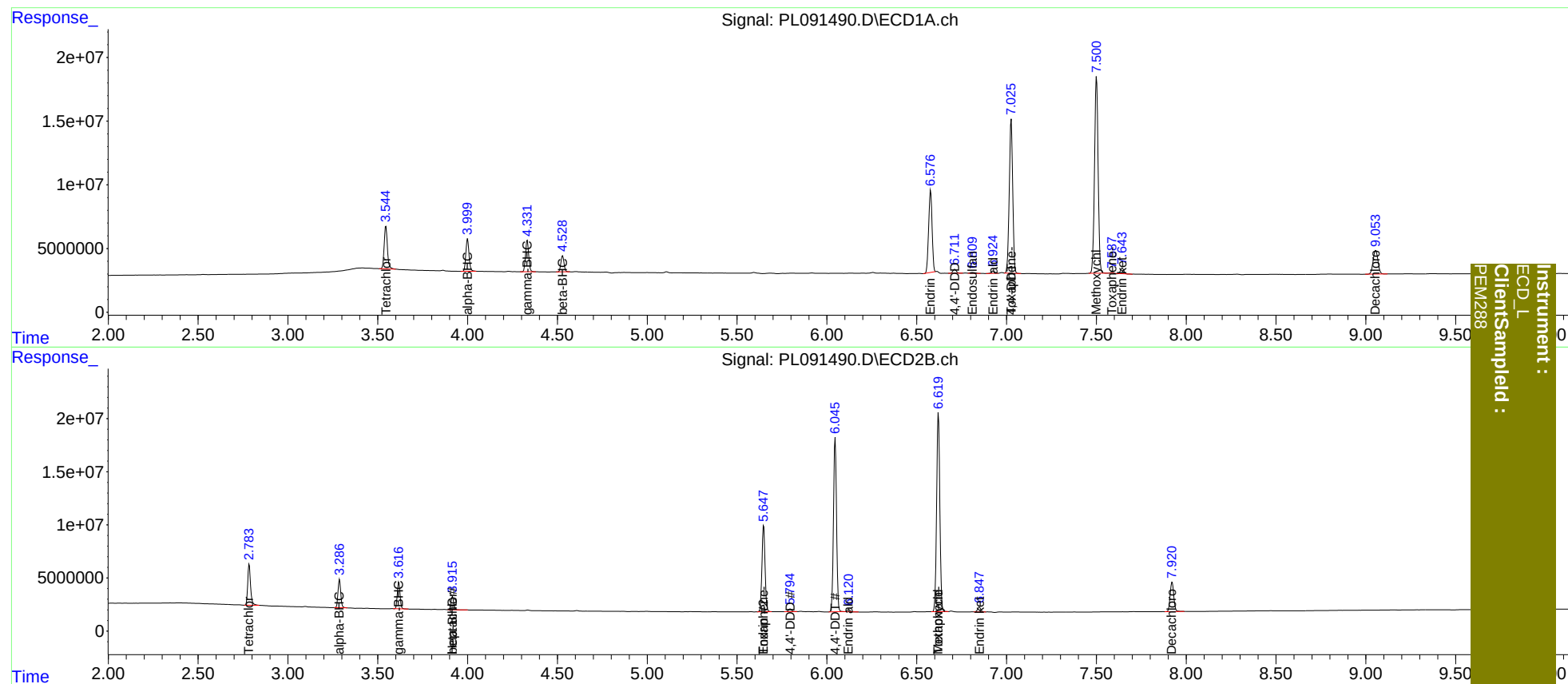
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.785	41584143	42486339	17.655	18.564
27)	SA Decachlor...	9.055	7.922	35031622	38927788	19.322	17.026
Target Compounds							
2)	A alpha-BHC	4.000	3.287	31205522	27892395	9.143	8.688
3)	MA gamma-BHC...	4.332	3.617	30408379	26178873	9.416	8.569
4)	MA Heptachlor	0.000	3.916f	0	13495555	N.D.	4.434
6)	B beta-BHC	4.529	3.916	15195866	13495555	9.922	9.562
14)	MA Endrin	6.578	5.648	85316056	97671226	39.393	41.285
15)	B Endosulfa...	6.810	0.000	1251500	0	0.561	N.D. #
16)	A 4,4'-DDD	6.712	5.796	4187575	3178764	2.223	1.637 #
17)	MA 4,4'-DDT	7.026	6.046	161.6E6	193.3E6	81.655	92.076
18)	B Endrin al...	6.926	6.121	2427394	2205644	1.440	1.300
20)	A Methoxychlor	7.501	6.621	214.4E6	232.3E6	219.708	209.713
21)	B Endrin ke...	7.644	6.849	5359494	5405105	2.345	2.240
23)	Toxaphene-2	0.000	5.648f	0	97671226	N.D.	6944.533
24)	Toxaphene-3	7.026	6.621	161.6E6	232.3E6	2772.382	4645.680 #
26)	Toxaphene-5	7.588	0.000	803144	0	26.244	N.D. #

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

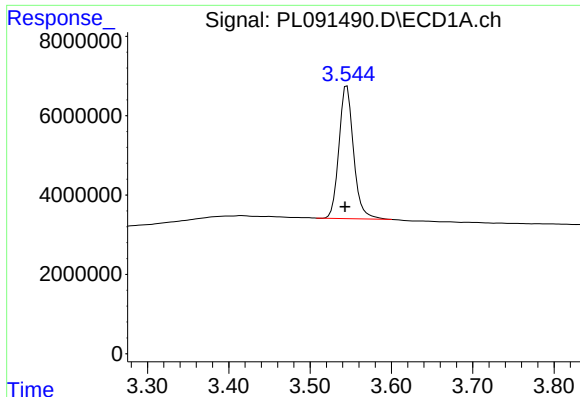
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
Data File : PL091490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 08:28
Operator : AR\AJ
Sample : PEM073
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:09:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
Quant Title : GC Extractables
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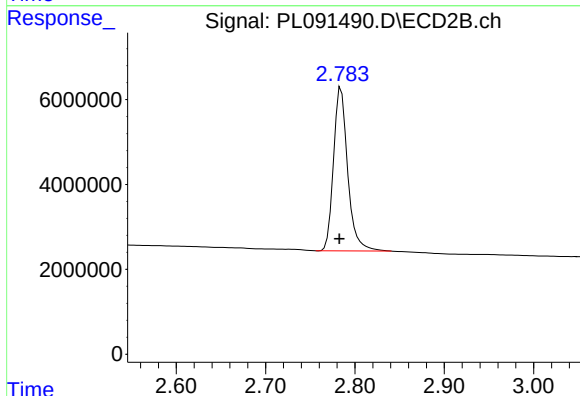
Instrument :
ECD_L
ClientSampled :
PEM288



#1 Tetrachloro-m-xylene

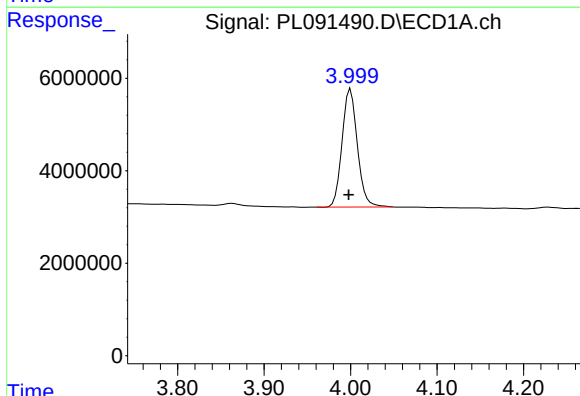
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 41584143
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM288



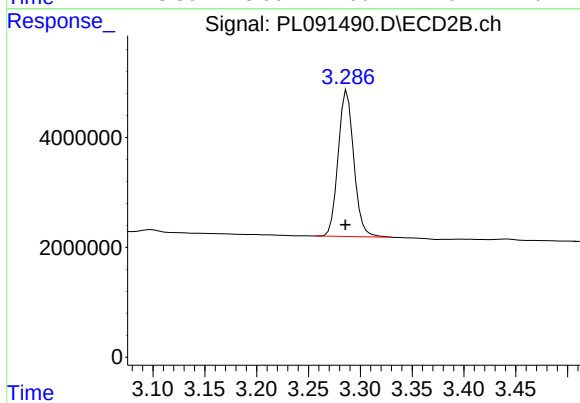
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 42486339
Conc: 18.56 ng/ml



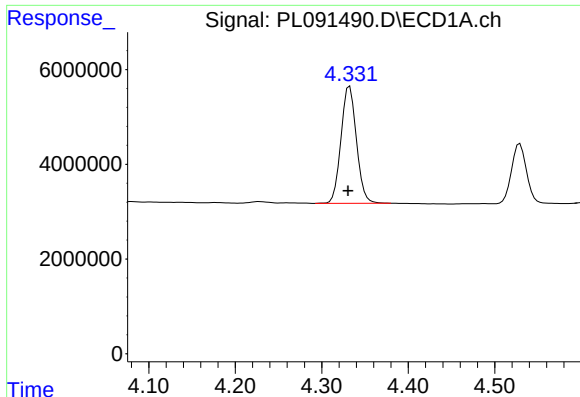
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 31205522
Conc: 9.14 ng/ml



#2 alpha-BHC

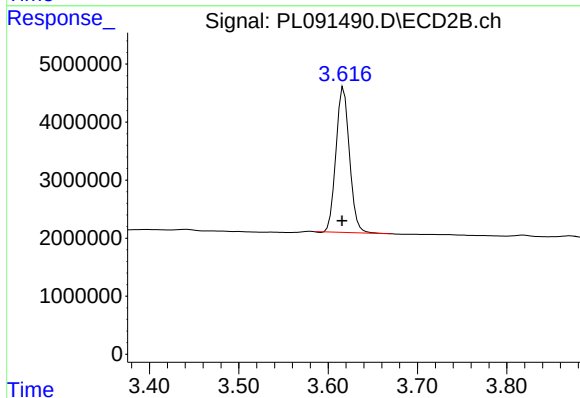
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 27892395
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

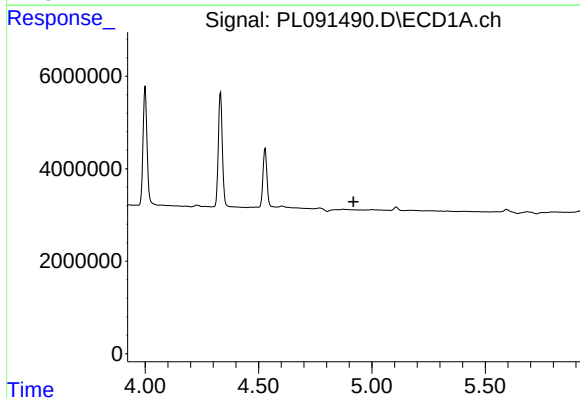
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 30408379
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM288



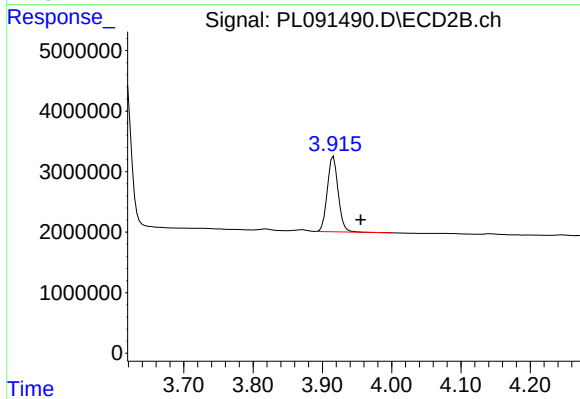
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.002 min
Response: 26178873
Conc: 8.57 ng/ml



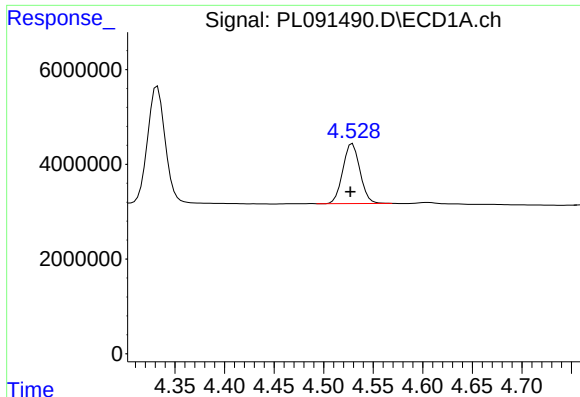
#4 Heptachlor

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



#4 Heptachlor

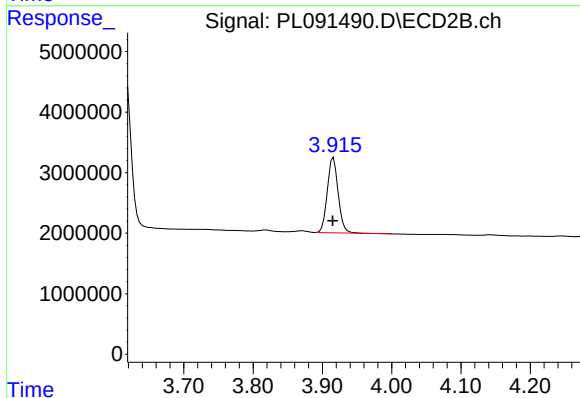
R.T.: 3.916 min
Delta R.T.: -0.039 min
Response: 13495555
Conc: 4.43 ng/ml



#6 beta-BHC

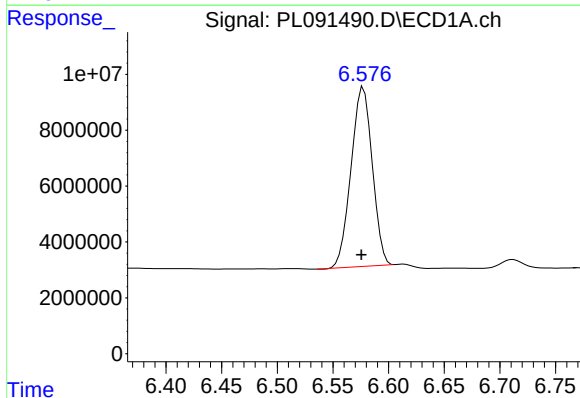
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 15195866
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM288



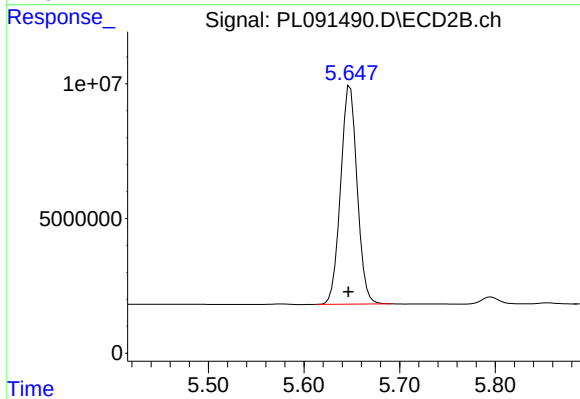
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 13495555
Conc: 9.56 ng/ml



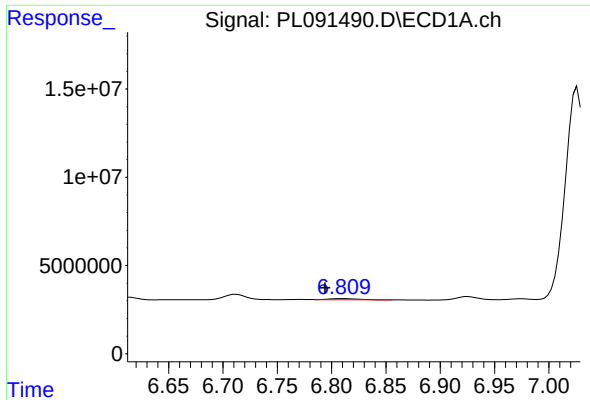
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 85316056
Conc: 39.39 ng/ml



#14 Endrin

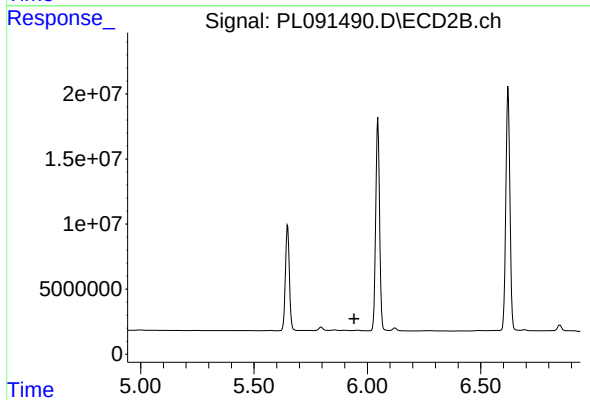
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 97671226
Conc: 41.29 ng/ml



#15 Endosulfan II

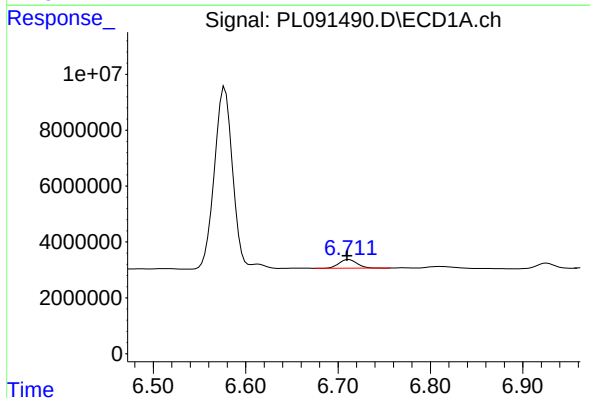
R.T.: 6.810 min
Delta R.T.: 0.016 min
Response: 1251500
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM288



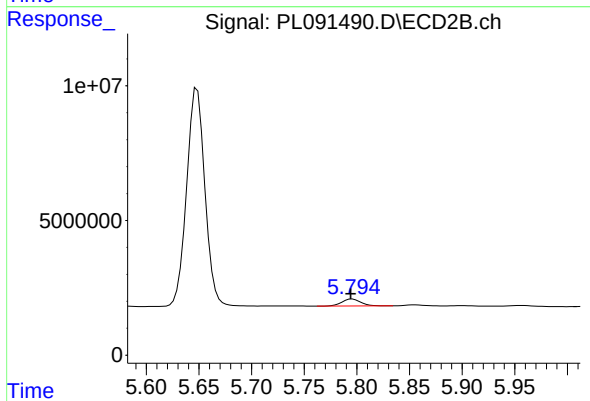
#15 Endosulfan II

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



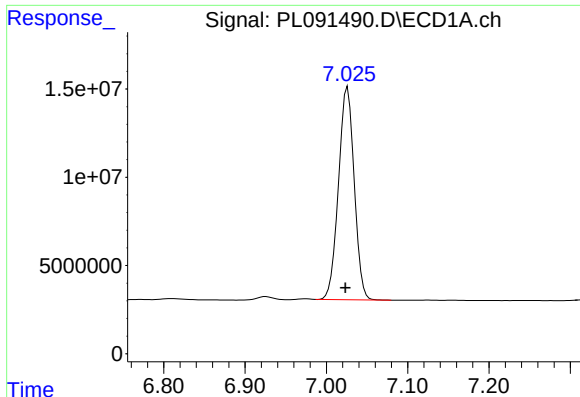
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 4187575
Conc: 2.22 ng/ml



#16 4,4'-DDD

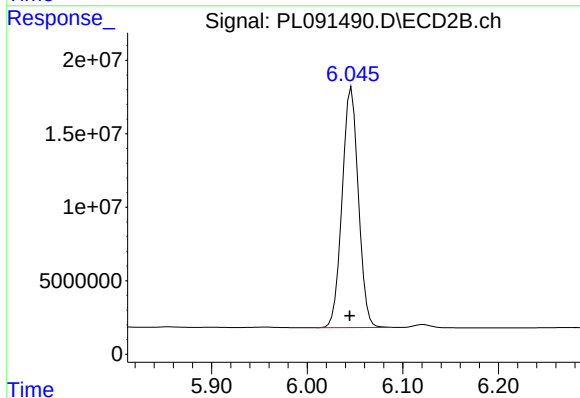
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 3178764
Conc: 1.64 ng/ml



#17 4,4'-DDT

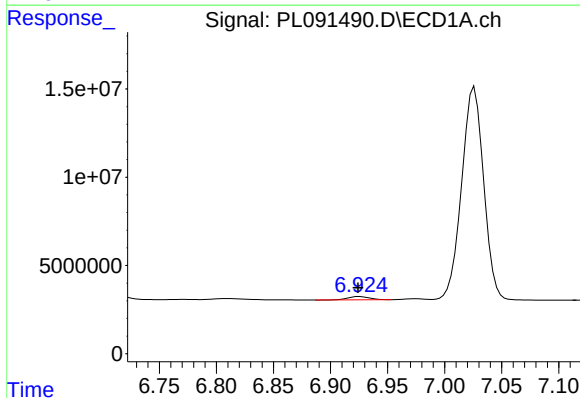
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 161615998
Conc: 81.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM288



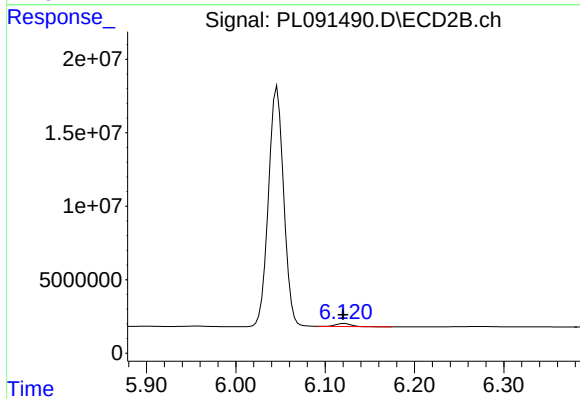
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 193340554
Conc: 92.08 ng/ml



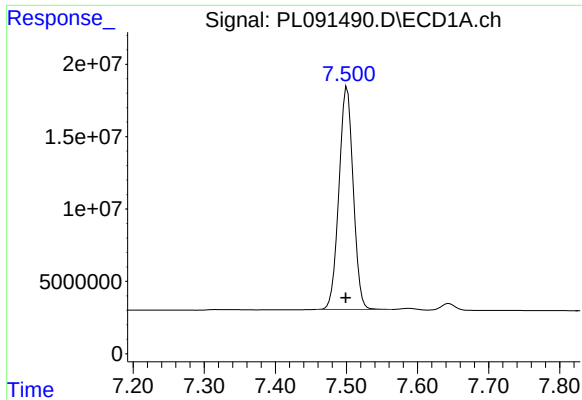
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.001 min
Response: 2427394
Conc: 1.44 ng/ml



#18 Endrin aldehyde

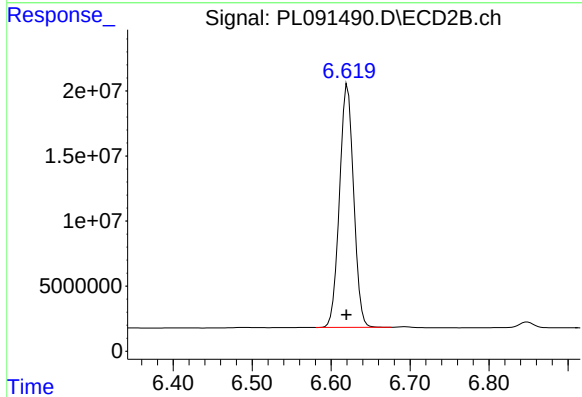
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 2205644
Conc: 1.30 ng/ml



#20 Methoxychlor

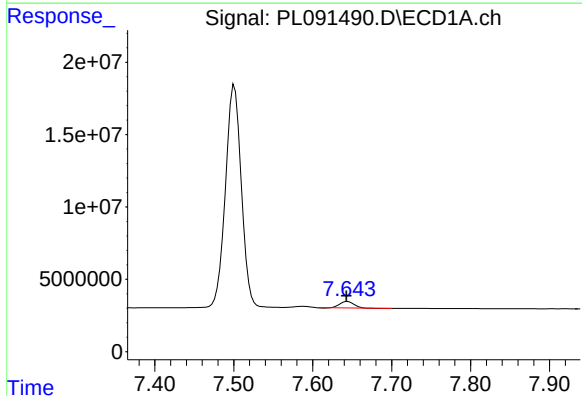
R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 214352223
Conc: 219.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM288



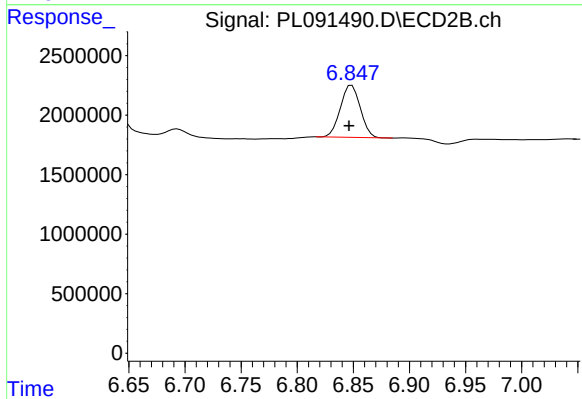
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 232326344
Conc: 209.71 ng/ml



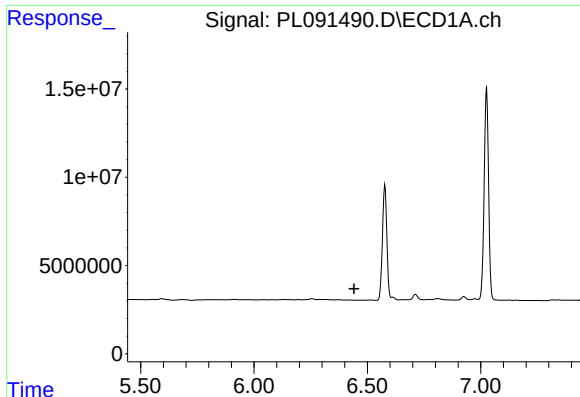
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 5359494
Conc: 2.34 ng/ml



#21 Endrin ketone

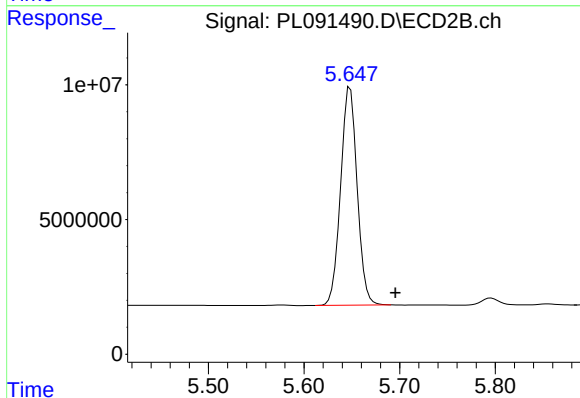
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 5405105
Conc: 2.24 ng/ml



#23 Toxaphene-2

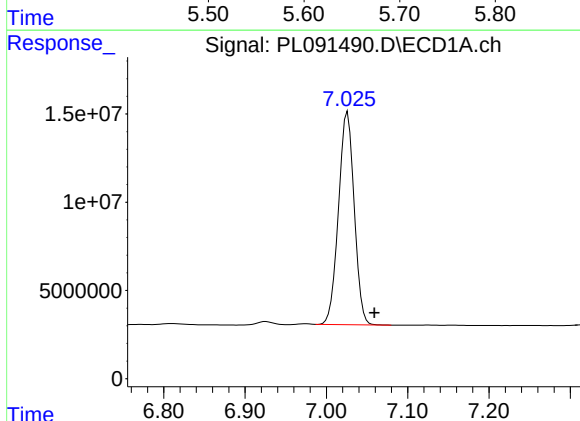
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM288



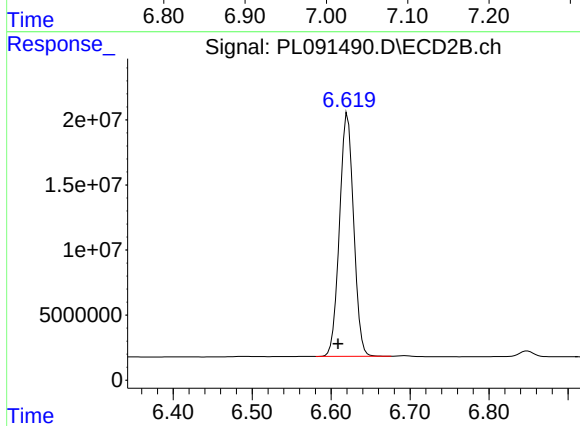
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.047 min
Response: 97671226
Conc: 6944.53 ng/ml



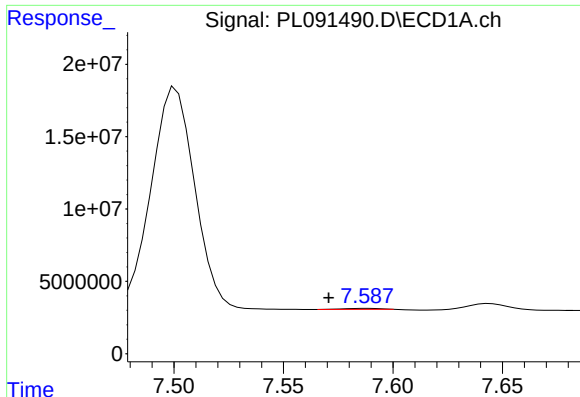
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.033 min
Response: 161615998
Conc: 2772.38 ng/ml



#24 Toxaphene-3

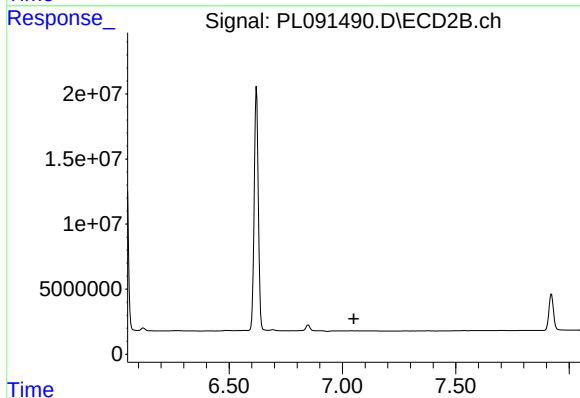
R.T.: 6.621 min
Delta R.T.: 0.012 min
Response: 232326344
Conc: 4645.68 ng/ml



#26 Toxaphene-5

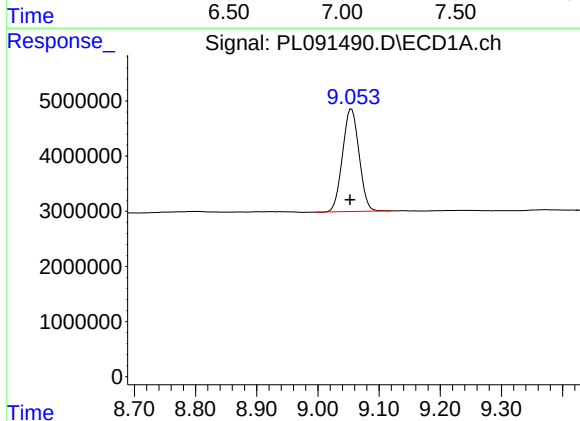
R.T.: 7.588 min
Delta R.T.: 0.018 min
Response: 803144
Conc: 26.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM288



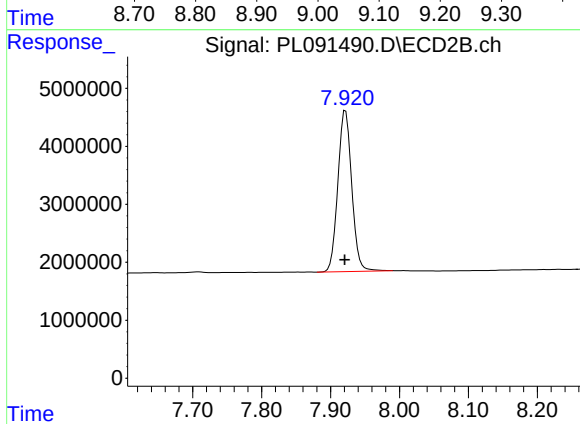
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 35031622
Conc: 19.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 38927788
Conc: 17.03 ng/ml