

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 04:50
 Operator : AR\AJ
 Sample : PEM078
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM293

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:33:47 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

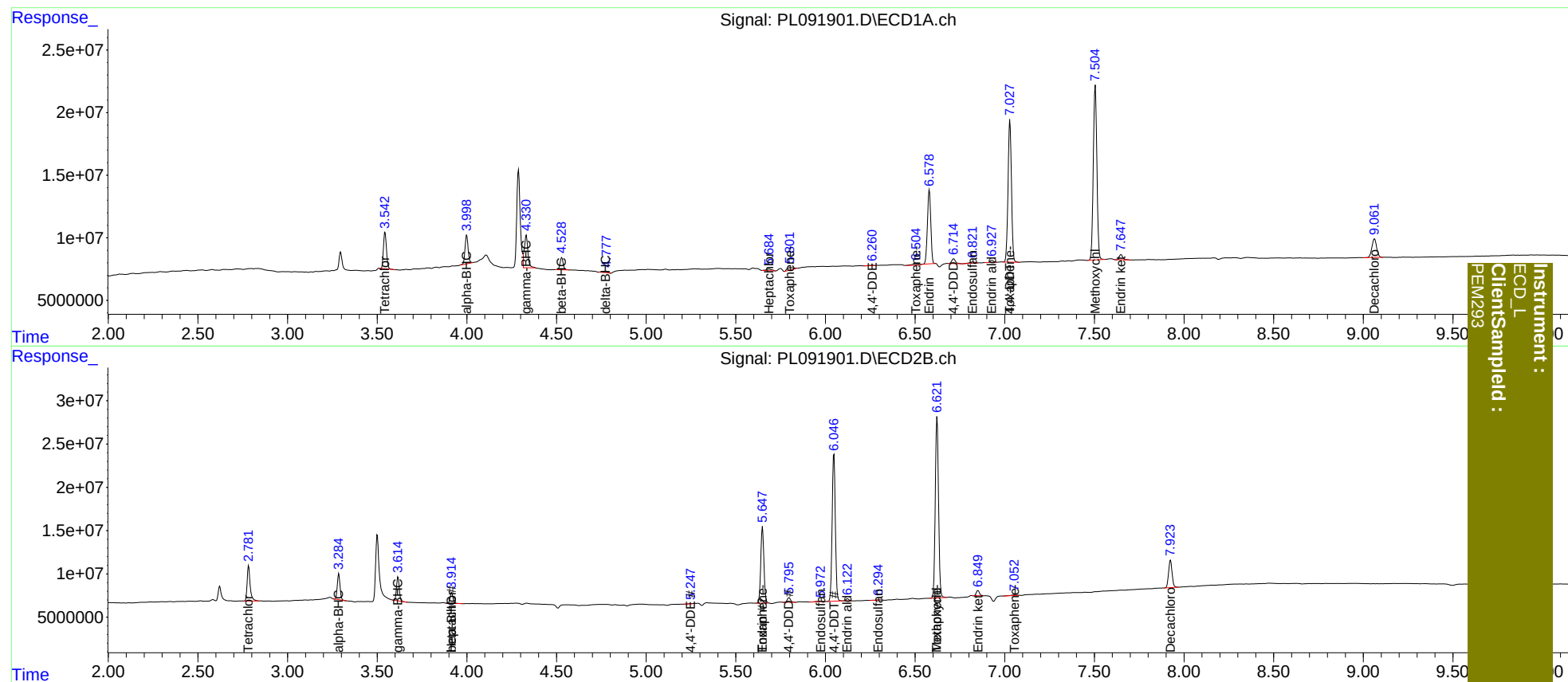
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.783	33860435	47084278	19.387	22.121
27)	SA Decachlor...	9.062	7.924	27164728	42679311	20.216	20.058
Target Compounds							
2)	A alpha-BHC	3.999	3.286	27192639	30711690	10.702	10.263
3)	MA gamma-BHC...	4.331	3.616	36278664	28657662	14.755	10.263 #
4)	MA Heptachlor	0.000	3.915f	0	13493333	N.D.	4.819
6)	B beta-BHC	4.529	3.915	11758566	13493333	10.157	10.414
7)	B delta-BHC	4.775	0.000	2551250	0	1.045	N.D. #
8)	B Heptachlo...	5.685	0.000	2790419	0	1.370	N.D. #
12)	B 4,4'-DDE	6.261f	5.249	542062	393433	0.303	0.167 #
13)	MA Dieldrin	6.289f	0.000	85242	0	<MDL	N.D. #
14)	MA Endrin	6.579	5.649	76903448	107.0E6	48.315	49.725
15)	B Endosulfa...	6.823	5.974	2119852	598553	1.196	0.282 #
16)	A 4,4'-DDD	6.715	5.797	5549758	6611669	3.893	3.618
17)	MA 4,4'-DDT	7.029	6.047	150.5E6	209.7E6	102.455	108.062
18)	B Endrin al...	6.929	6.123	2010866	2864826	1.579	1.854
19)	B Endosulfa...	0.000	6.298f	0	448263	N.D.	0.217
20)	A Methoxychlor	7.505	6.623	193.3E6	262.9E6	248.886	251.406
21)	B Endrin ke...	7.649	6.851	5603215	7188149	3.089	3.100
22)	Toxaphene-1	5.803f	0.000	4670852	0	783.276	N.D. #
23)	Toxaphene-2	6.505f	5.649f	3487426	107.0E6	196.230	8553.229 #
24)	Toxaphene-3	7.029f	6.623	150.5E6	262.9E6	3228.899	5601.368 #
26)	Toxaphene-5	0.000	7.054	0	1264964	N.D.	29.658

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

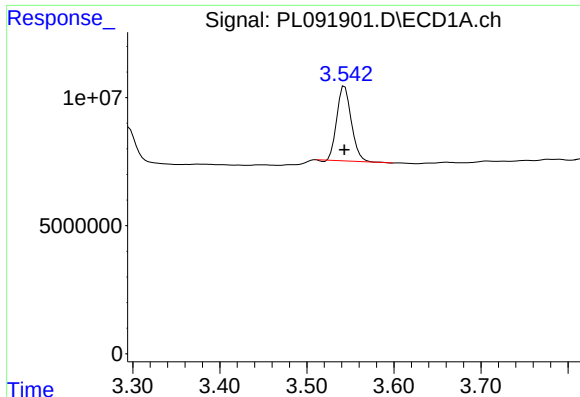
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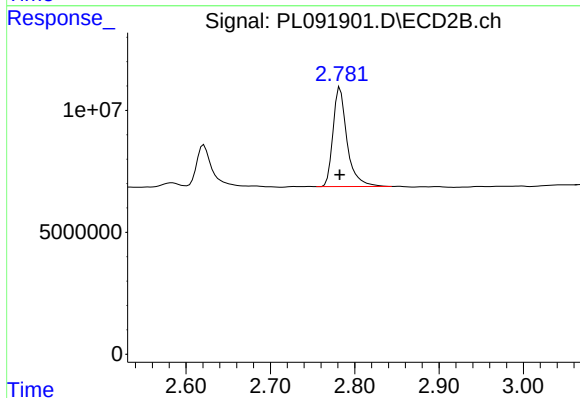
Instrument :
ECD_L
ClientSampled :
PEM293



#1 Tetrachloro-m-xylene

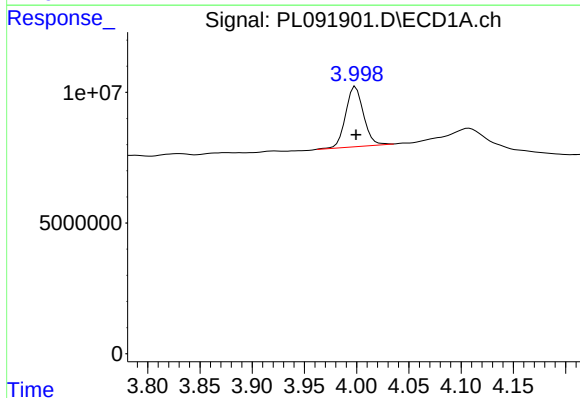
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 33860435
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



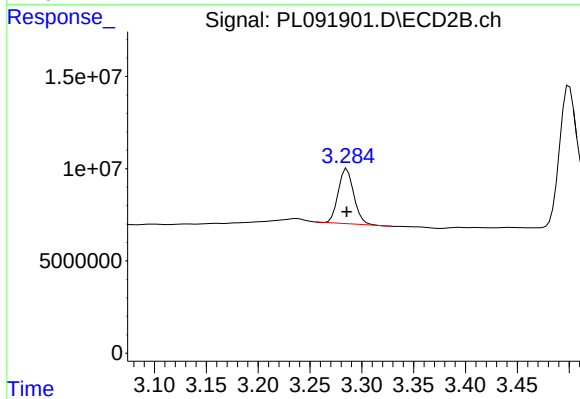
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 47084278
Conc: 22.12 ng/ml



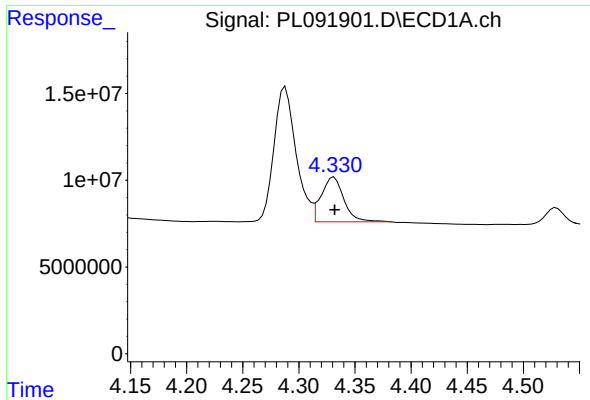
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 27192639
Conc: 10.70 ng/ml



#2 alpha-BHC

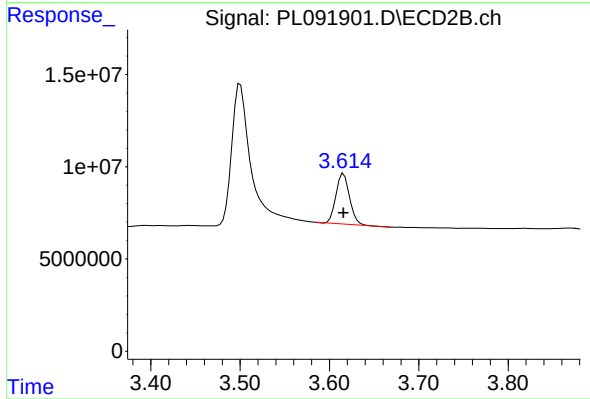
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 30711690
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

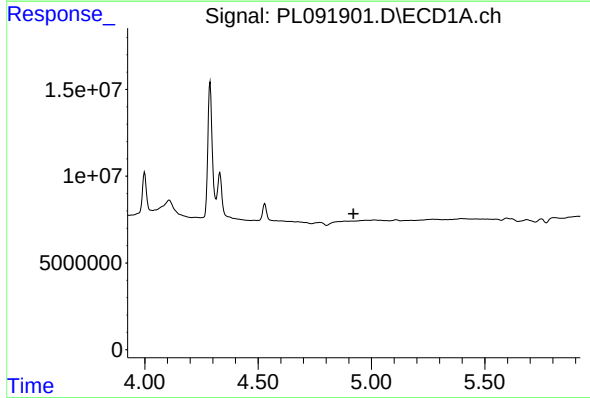
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 36278664
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



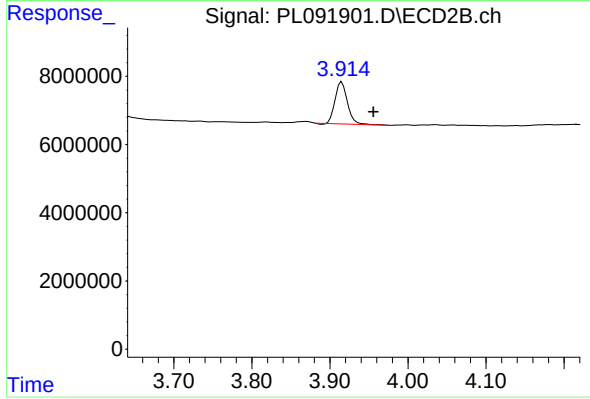
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 28657662
Conc: 10.26 ng/ml



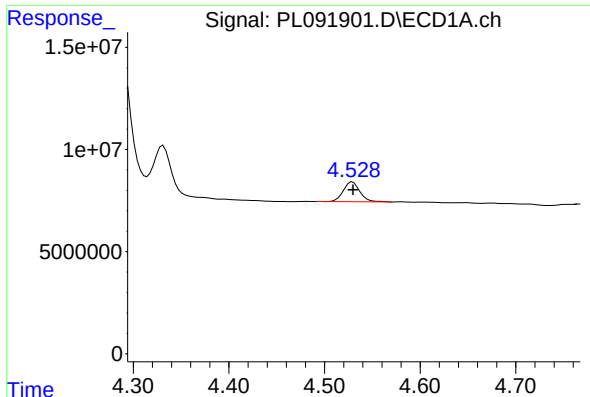
#4 Heptachlor

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



#4 Heptachlor

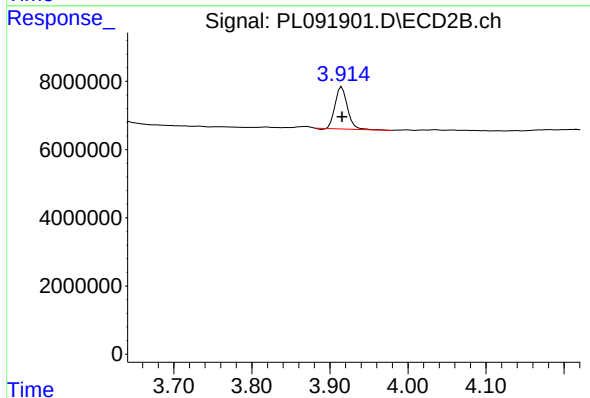
R.T.: 3.915 min
Delta R.T.: -0.040 min
Response: 13493333
Conc: 4.82 ng/ml



#6 beta-BHC

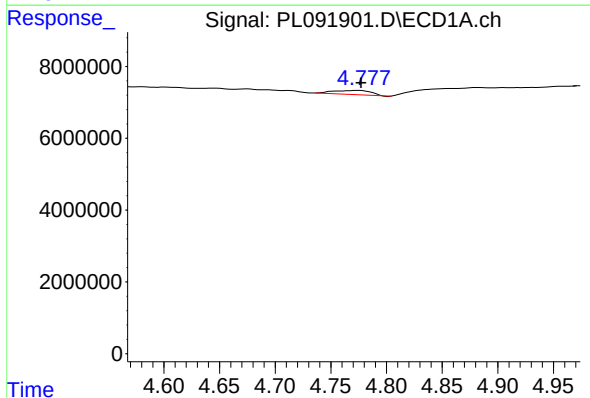
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 11758566
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



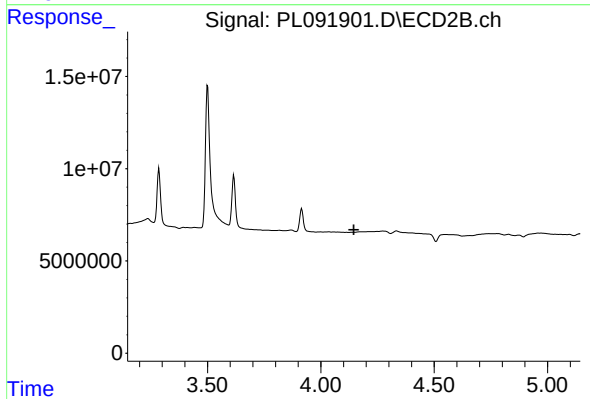
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 13493333
Conc: 10.41 ng/ml



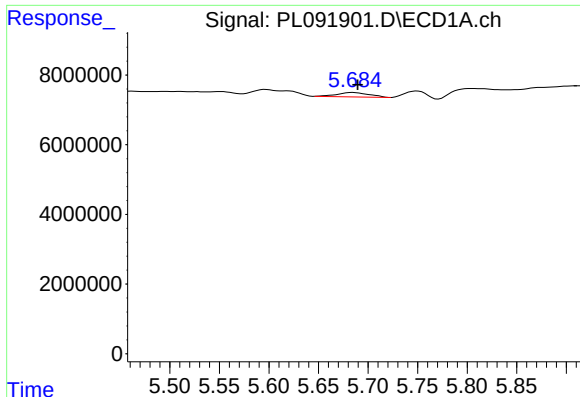
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 2551250
Conc: 1.05 ng/ml



#7 delta-BHC

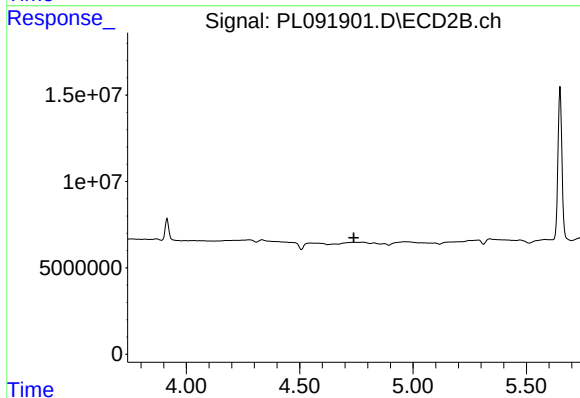
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

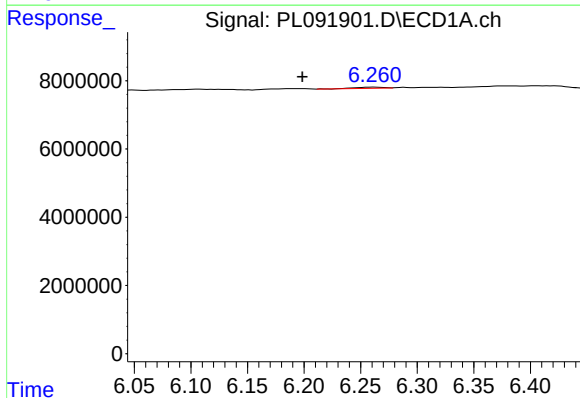
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 2790419
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



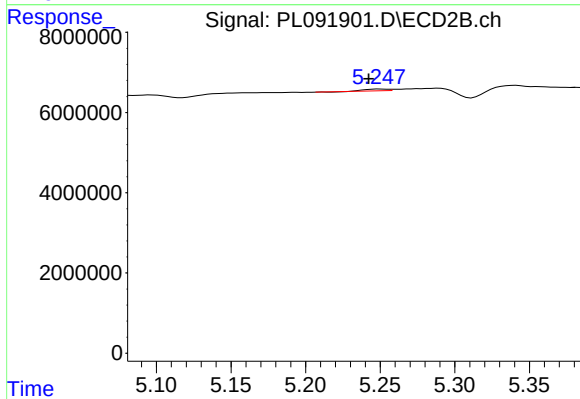
#8 Heptachlor epoxide

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



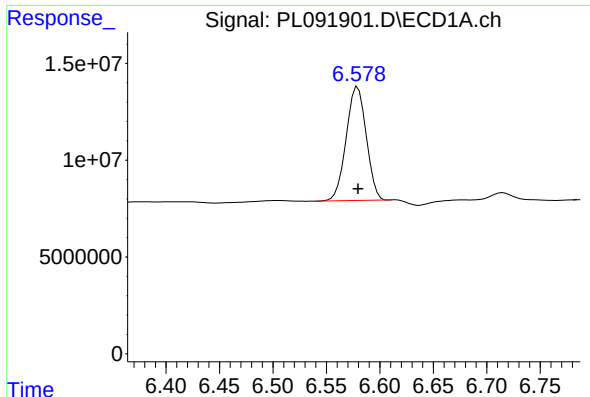
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: 0.063 min
Response: 542062
Conc: 0.30 ng/ml



#12 4,4'-DDE

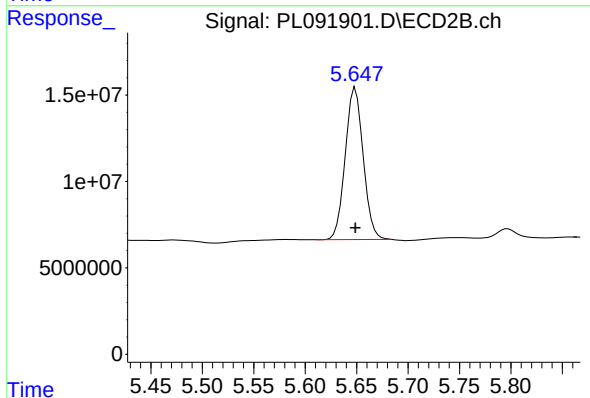
R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 393433
Conc: 0.17 ng/ml



#14 Endrin

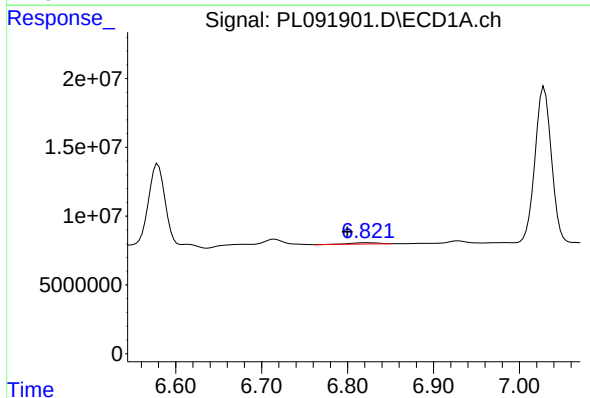
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 76903448
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



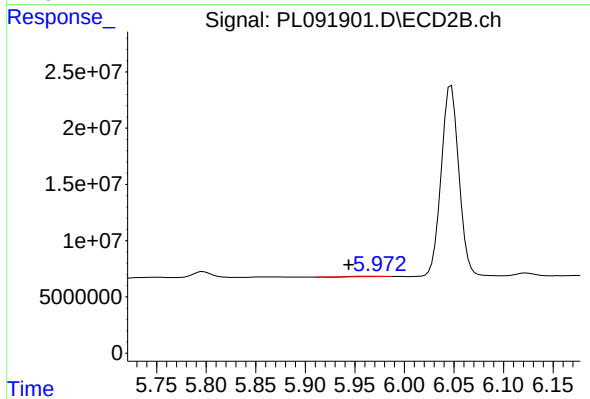
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 106959177
Conc: 49.73 ng/ml



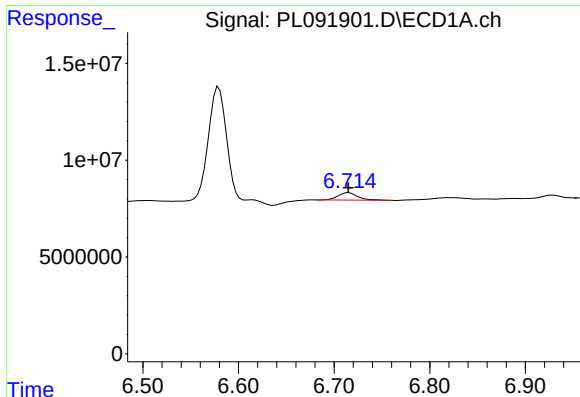
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.023 min
Response: 2119852
Conc: 1.20 ng/ml



#15 Endosulfan II

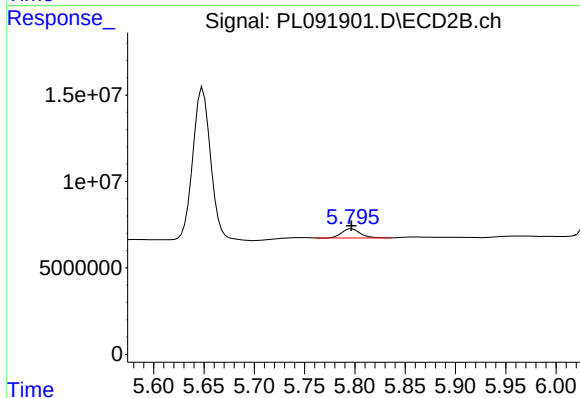
R.T.: 5.974 min
Delta R.T.: 0.030 min
Response: 598553
Conc: 0.28 ng/ml



#16 4,4'-DDD

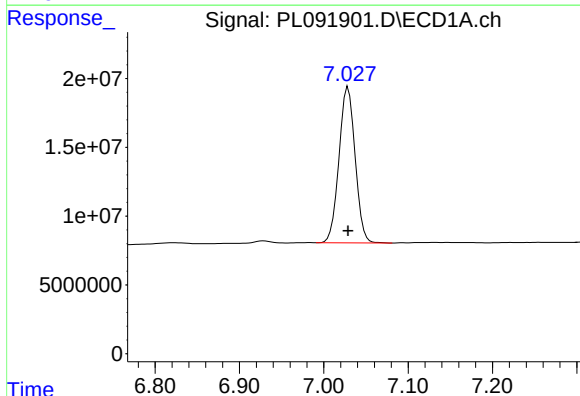
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 5549758
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



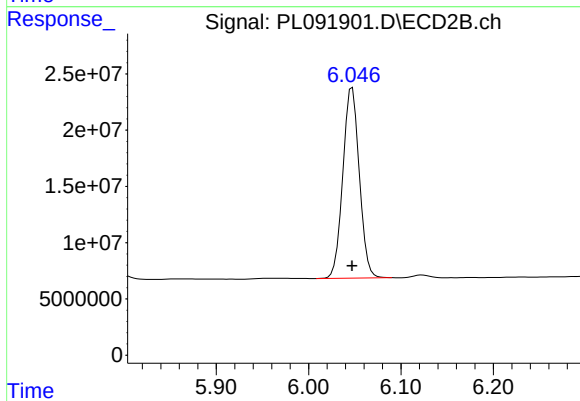
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 6611669
Conc: 3.62 ng/ml



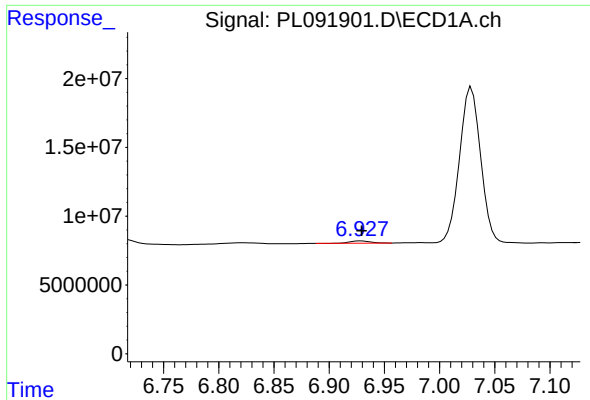
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 150540376
Conc: 102.45 ng/ml



#17 4,4'-DDT

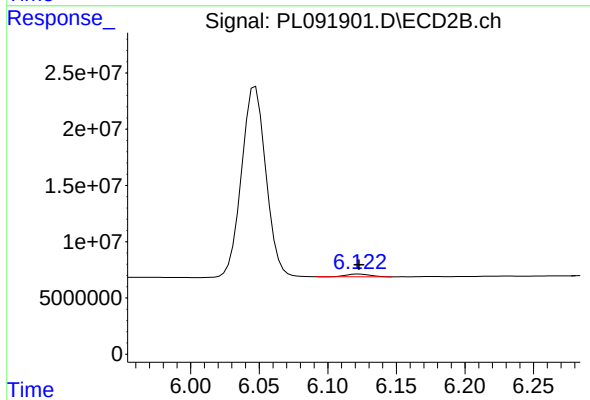
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 209744802
Conc: 108.06 ng/ml



#18 Endrin aldehyde

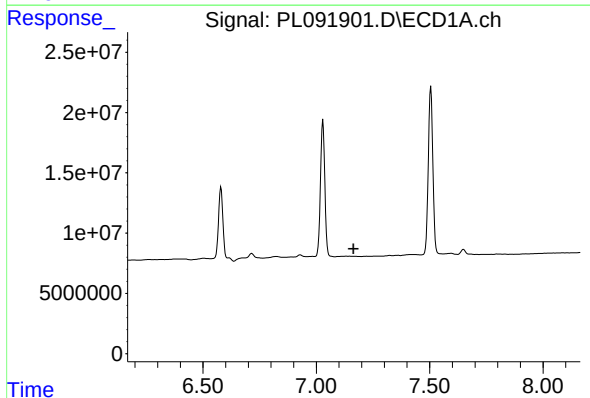
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2010866
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



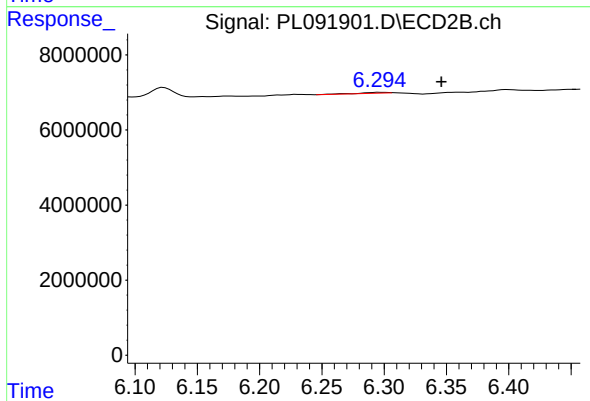
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2864826
Conc: 1.85 ng/ml



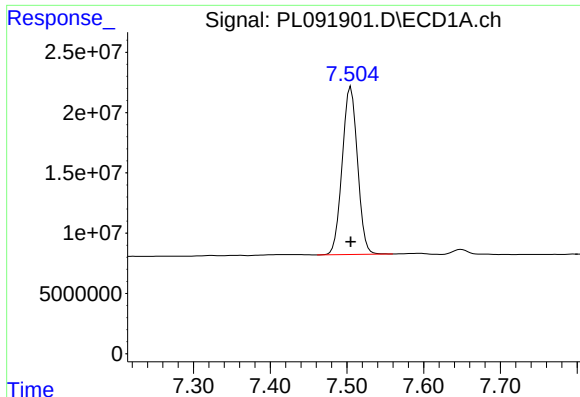
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

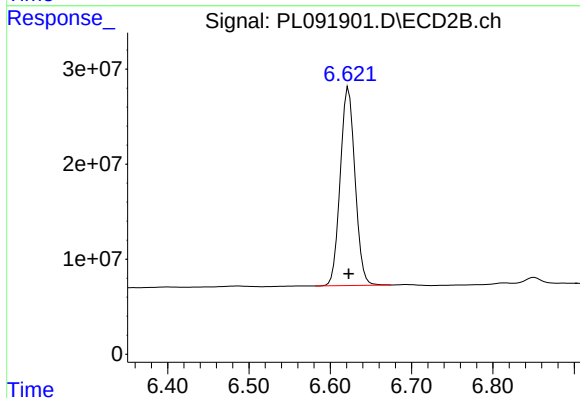
R.T.: 6.298 min
Delta R.T.: -0.048 min
Response: 448263
Conc: 0.22 ng/ml



#20 Methoxychlor

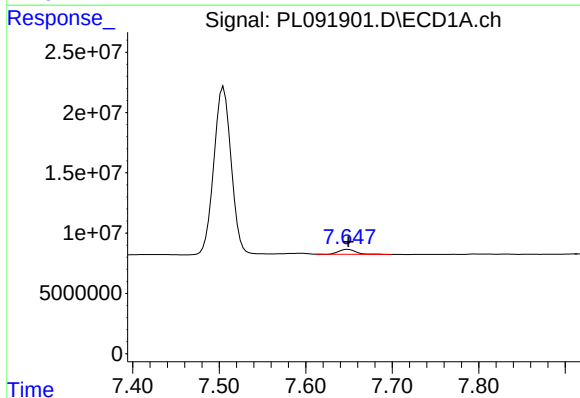
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 193310644
Conc: 248.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



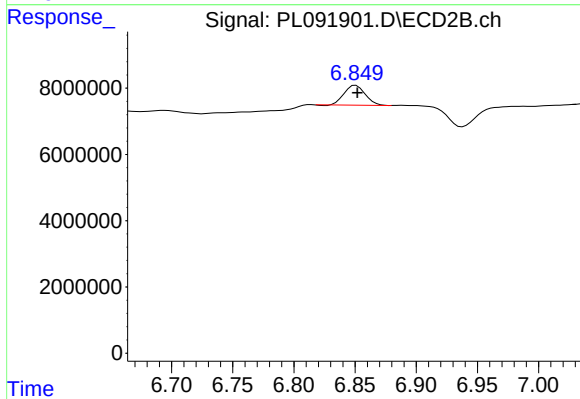
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 262926117
Conc: 251.41 ng/ml



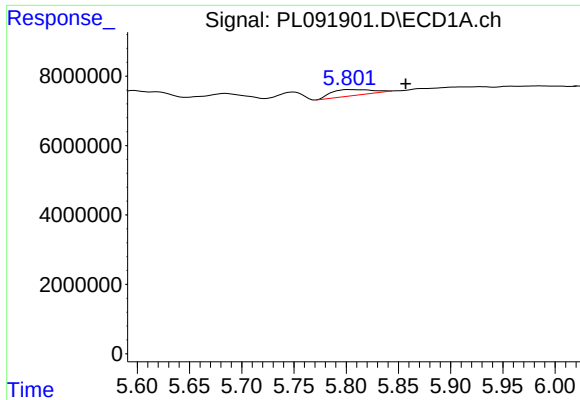
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 5603215
Conc: 3.09 ng/ml



#21 Endrin ketone

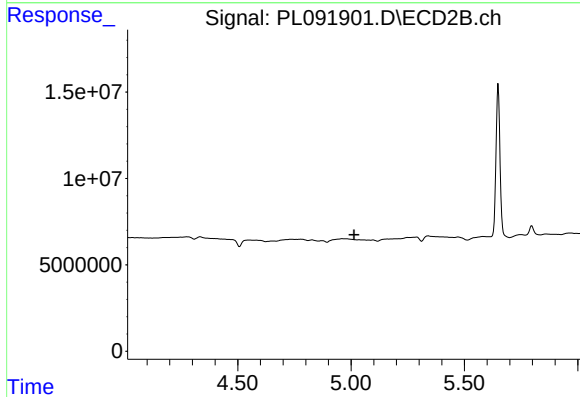
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 7188149
Conc: 3.10 ng/ml



#22 Toxaphene-1

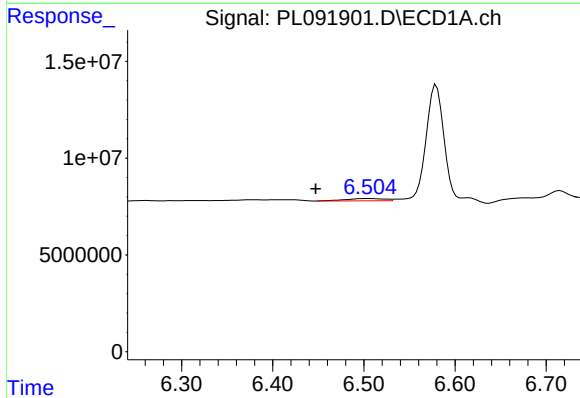
R.T.: 5.803 min
Delta R.T.: -0.054 min
Response: 4670852
Conc: 783.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



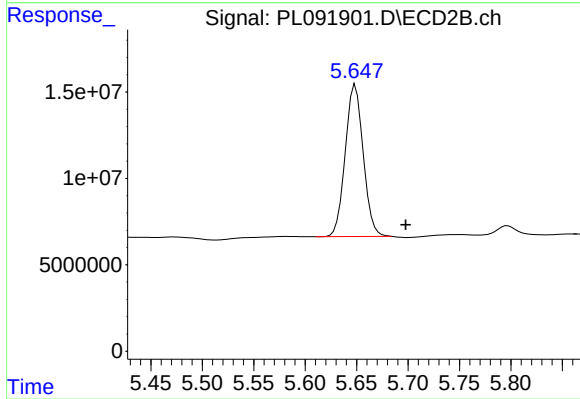
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



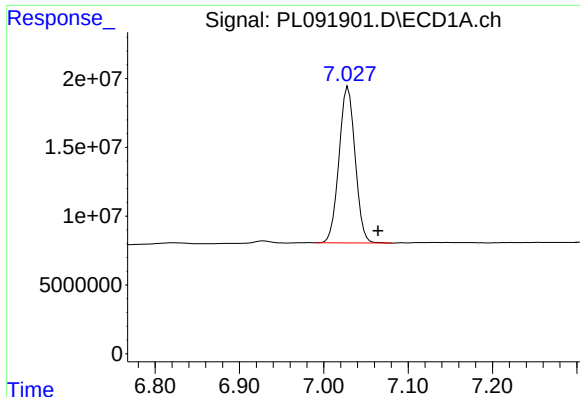
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: 0.058 min
Response: 3487426
Conc: 196.23 ng/ml



#23 Toxaphene-2

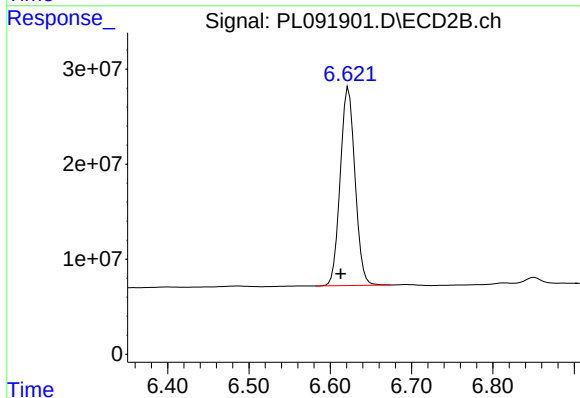
R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 106959177
Conc: 8553.23 ng/ml



#24 Toxaphene-3

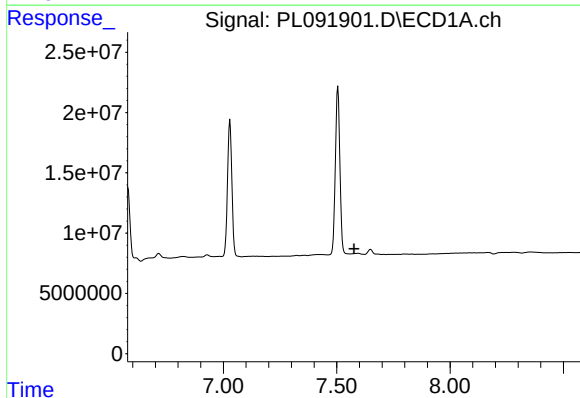
R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 150540376
Conc: 3228.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



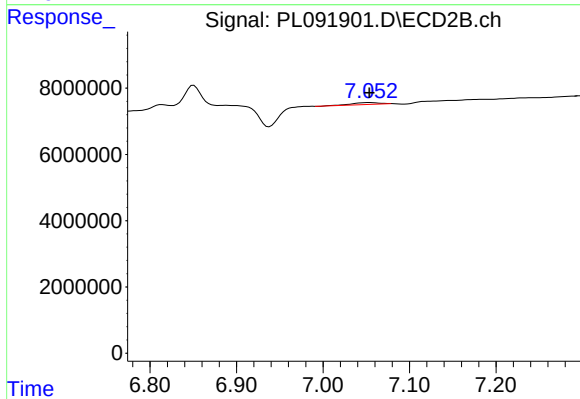
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 262926117
Conc: 5601.37 ng/ml



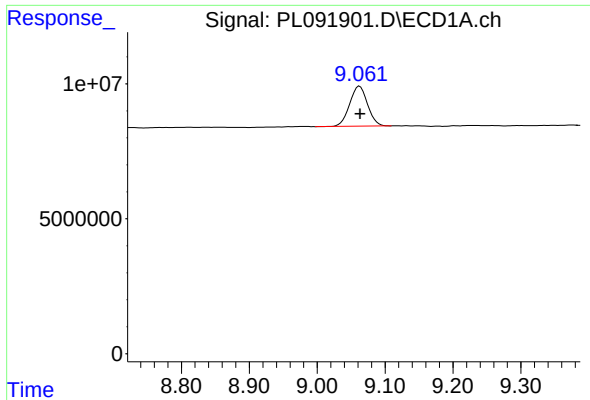
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

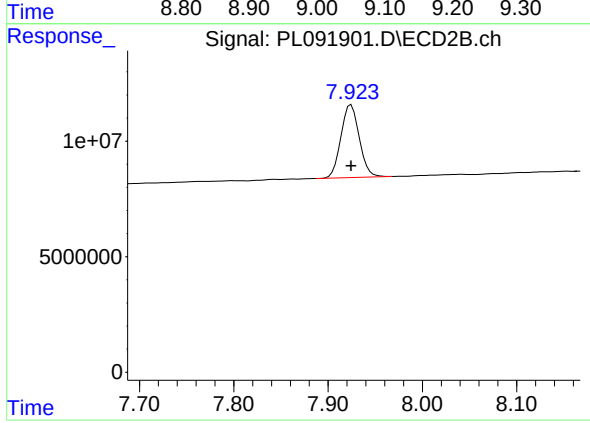
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1264964
Conc: 29.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 27164728
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM293



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 42679311
Conc: 20.06 ng/ml