

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 11:17
 Operator : AR\AJ
 Sample : PEM065
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM280

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:14:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

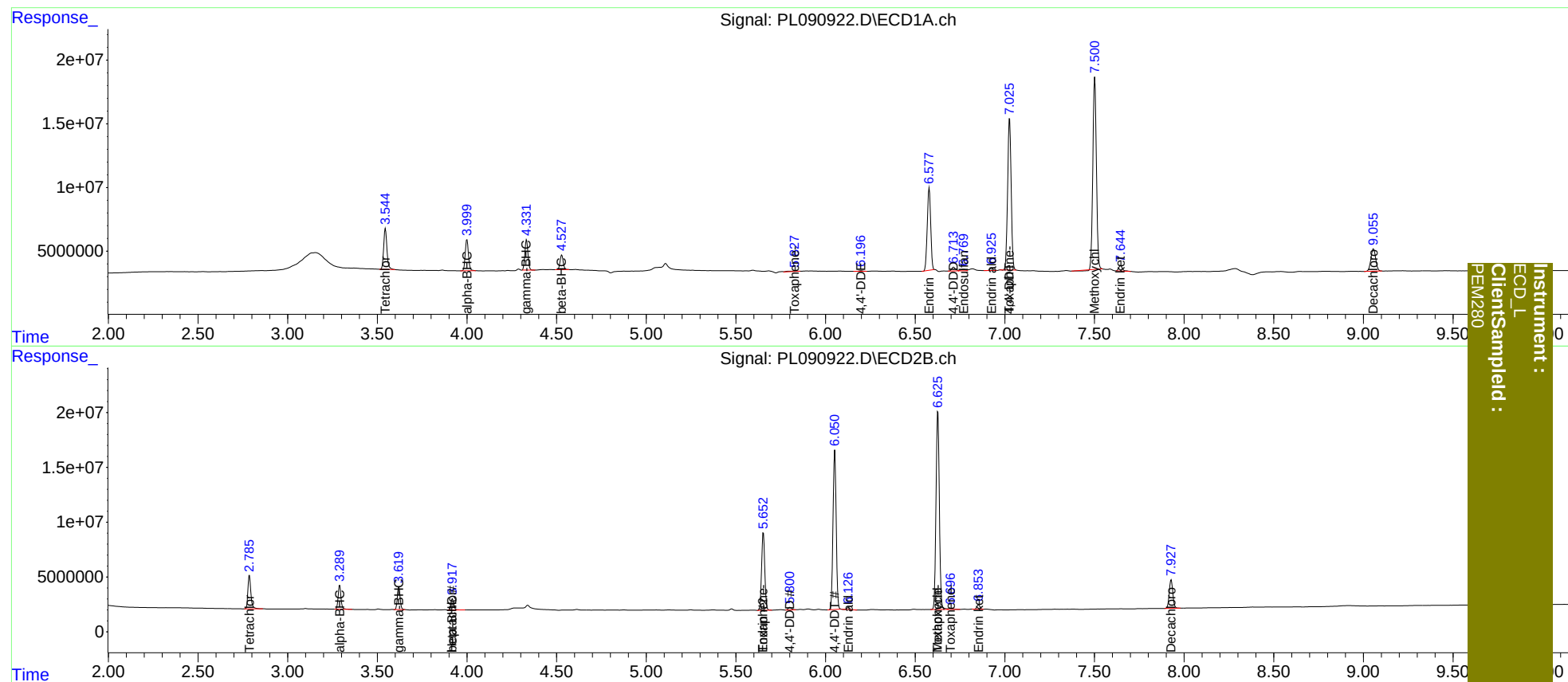
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.787	40296103	35154391	19.900	20.031
27)	SA Decachlor...	9.056	7.928	32948037	36005927	21.164	20.980
Target Compounds							
2)	A alpha-BHC	4.000	3.290	30448990	23770383	10.245	9.608
3)	MA gamma-BHC...	4.332	3.620	28628611	22253920	10.267	9.485
4)	MA Heptachlor	0.000	3.919f	0	11450890	N.D.	4.960
5)	MB Aldrin	0.000	4.266f	0	164998	N.D.	<MDL
6)	B beta-BHC	4.529	3.919	14053075	11450890	10.547	10.239
12)	B 4,4'-DDE	6.197	0.000	733616	0	0.367	N.D. #
14)	MA Endrin	6.578	5.653	85834212	87245362	47.078	45.548
15)	B Endosulfa...	6.770	0.000	2185910	0	1.138	N.D. #
16)	A 4,4'-DDD	6.714	5.802	4321296	3046192	2.557	1.888 #
17)	MA 4,4'-DDT	7.027	6.052	163.1E6	177.8E6	100.485	110.488
18)	B Endrin al...	6.927	6.127	2324432	1994616	1.594	1.461
20)	A Methoxychlor	7.502	6.626	206.0E6	233.1E6	247.022	267.178
21)	B Endrin ke...	7.645	6.854	6182127	4618536	3.140	2.321 #
22)	Toxaphene-1	5.829	0.000	1389378	0	185.332	N.D. #
23)	Toxaphene-2	0.000	5.653f	0	87245362	N.D.	8206.127
24)	Toxaphene-3	7.027	6.626	163.1E6	233.1E6	3229.203	6023.249 #
25)	Toxaphene-4	0.000	6.698f	0	1670279	N.D.	31.625

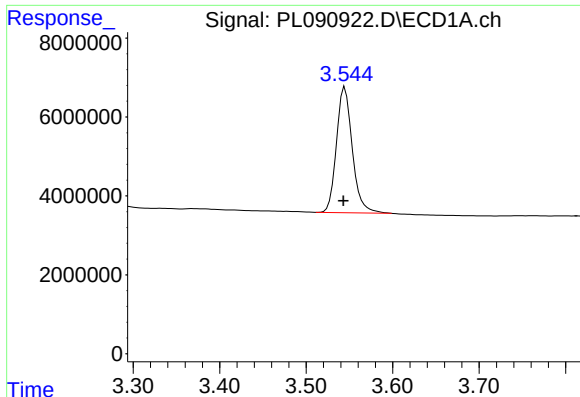
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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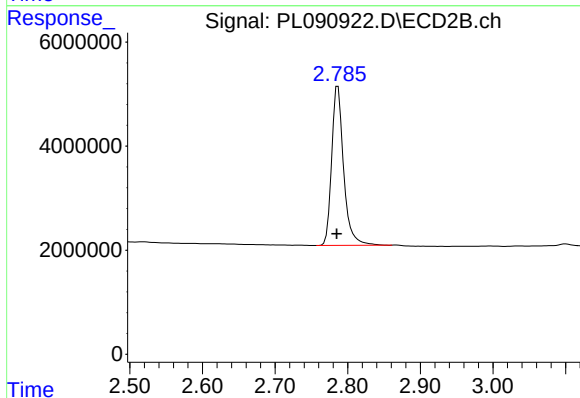




#1 Tetrachloro-m-xylene

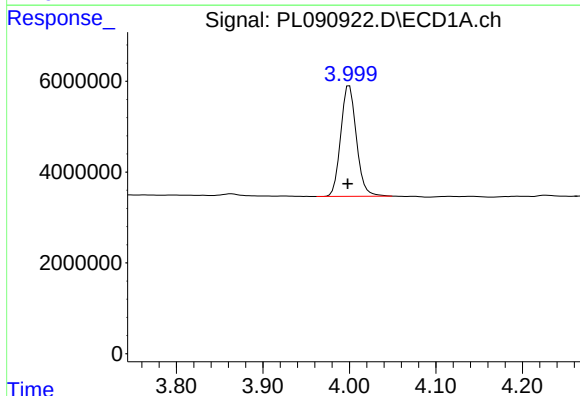
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 40296103
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM280



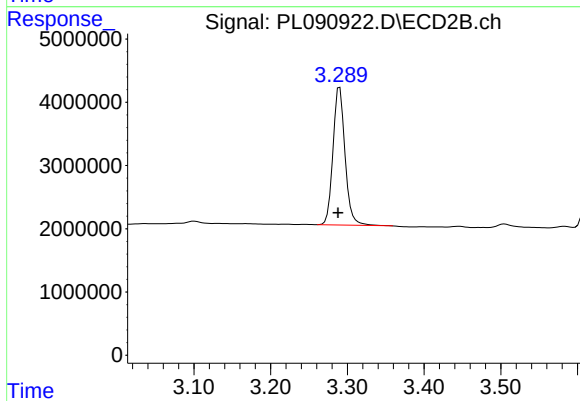
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 35154391
Conc: 20.03 ng/ml



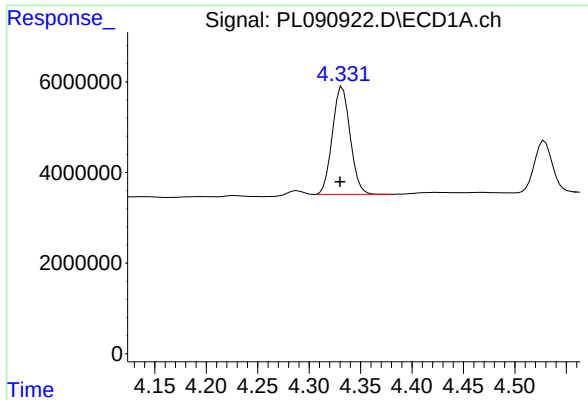
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 30448990
Conc: 10.25 ng/ml



#2 alpha-BHC

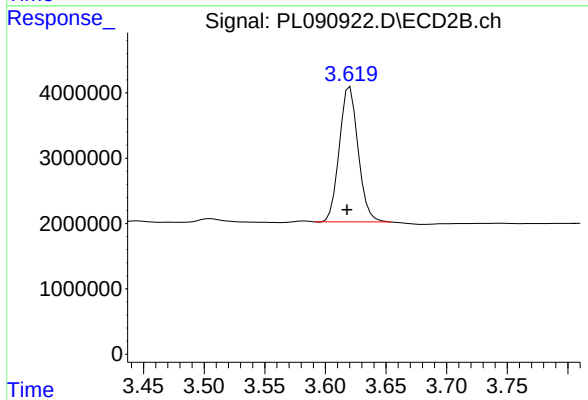
R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 23770383
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

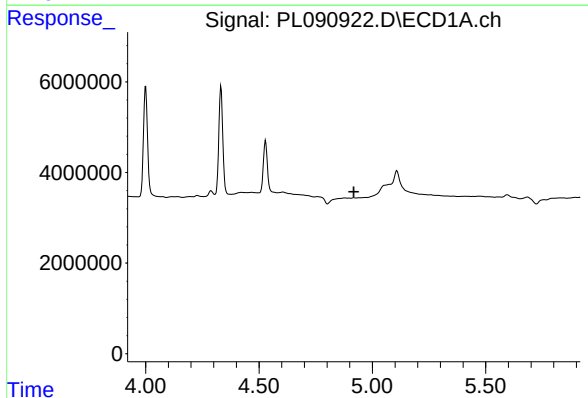
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 28628611
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM280



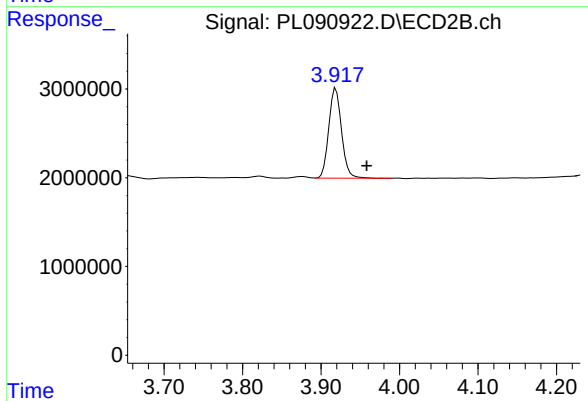
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 22253920
Conc: 9.48 ng/ml



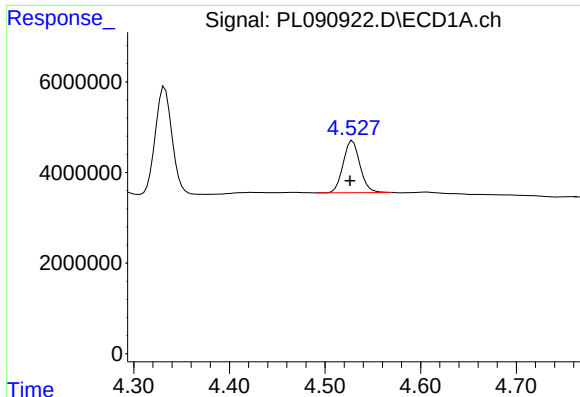
#4 Heptachlor

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



#4 Heptachlor

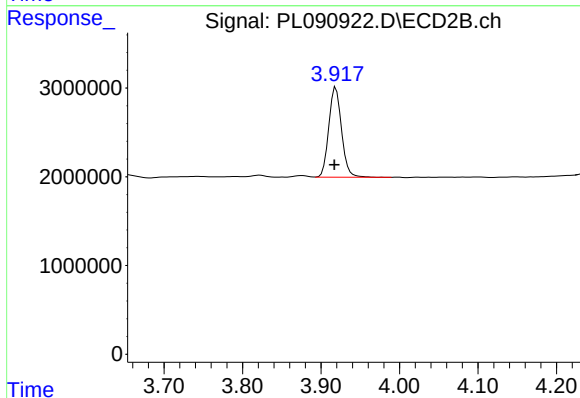
R.T.: 3.919 min
Delta R.T.: -0.040 min
Response: 11450890
Conc: 4.96 ng/ml



#6 beta-BHC

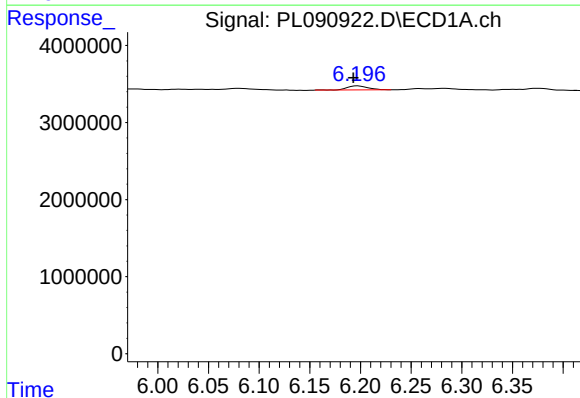
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 14053075
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM280



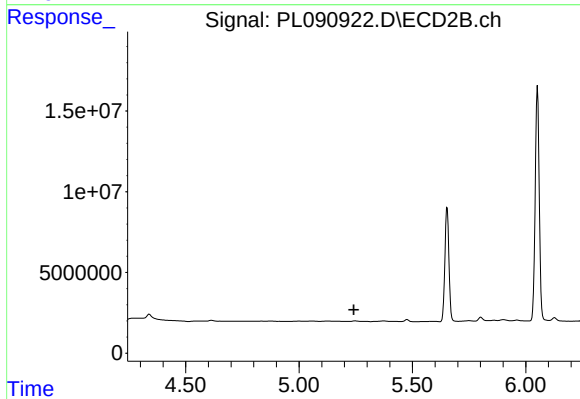
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 11450890
Conc: 10.24 ng/ml



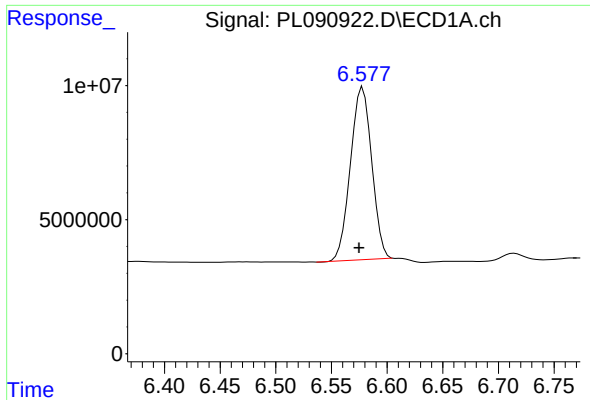
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 733616
Conc: 0.37 ng/ml



#12 4,4'-DDE

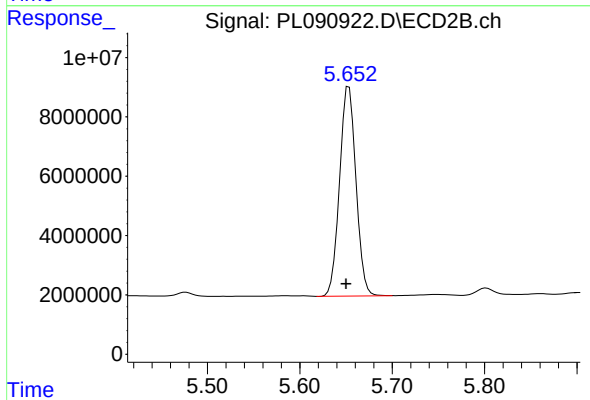
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#14 Endrin

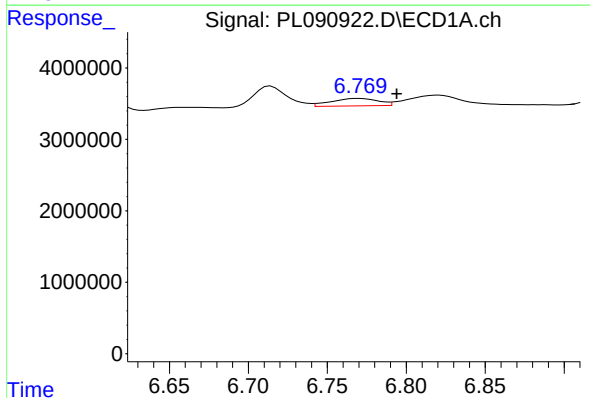
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 85834212
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM280



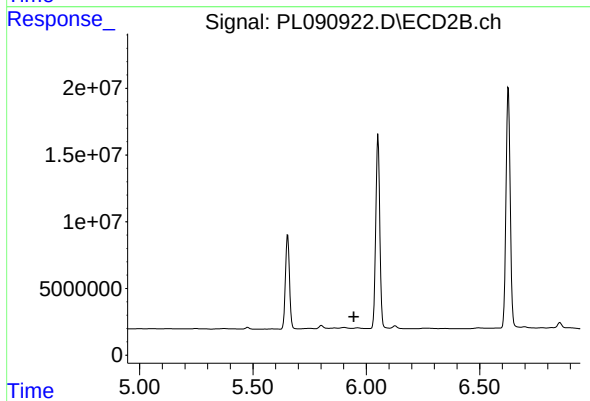
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 87245362
Conc: 45.55 ng/ml



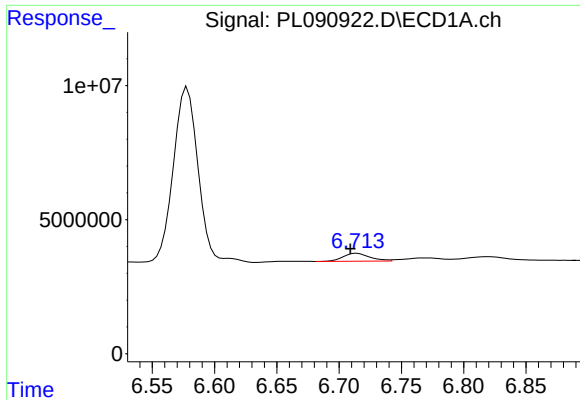
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.024 min
Response: 2185910
Conc: 1.14 ng/ml



#15 Endosulfan II

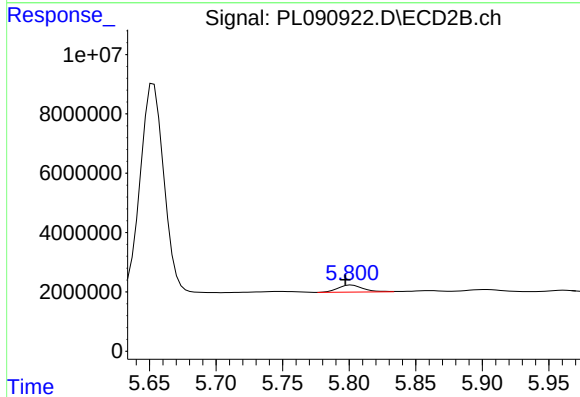
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

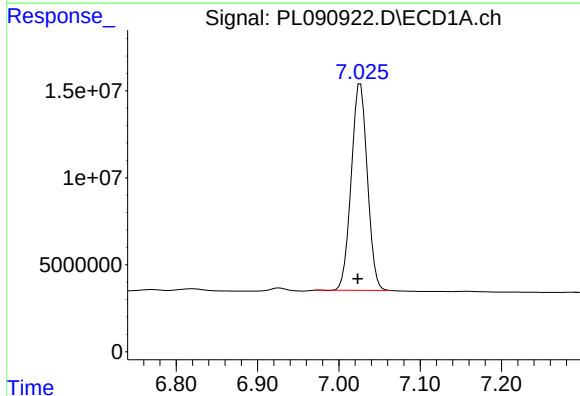
R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 4321296
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM280



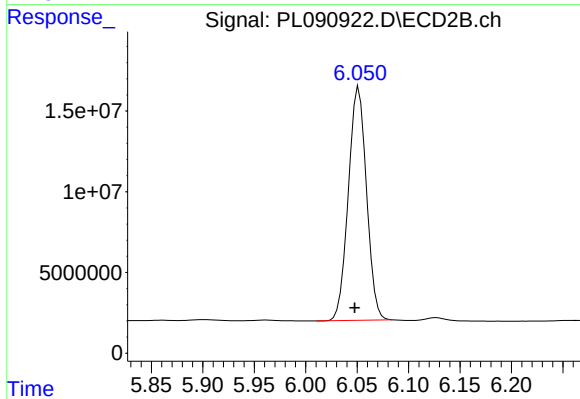
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 3046192
Conc: 1.89 ng/ml



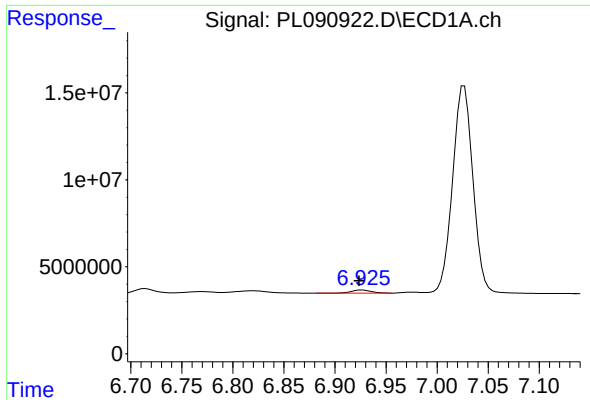
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 163096004
Conc: 100.48 ng/ml



#17 4,4'-DDT

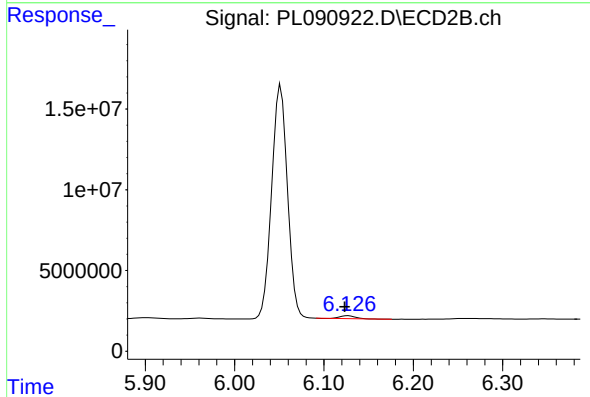
R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 177760155
Conc: 110.49 ng/ml



#18 Endrin aldehyde

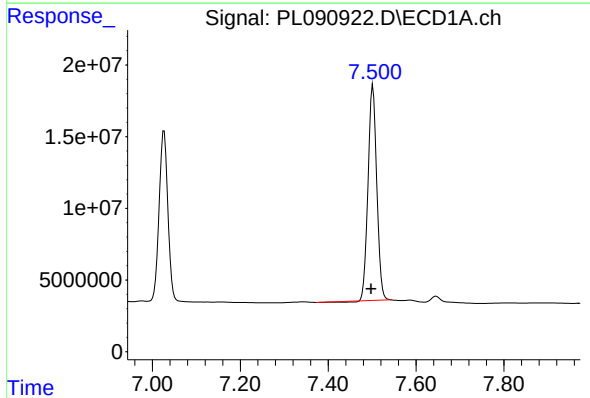
R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2324432
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM280



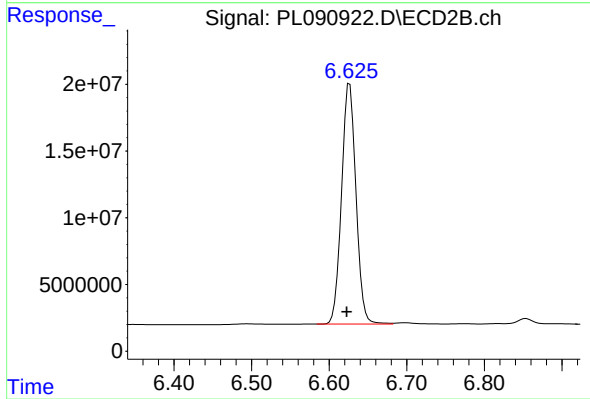
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 1994616
Conc: 1.46 ng/ml



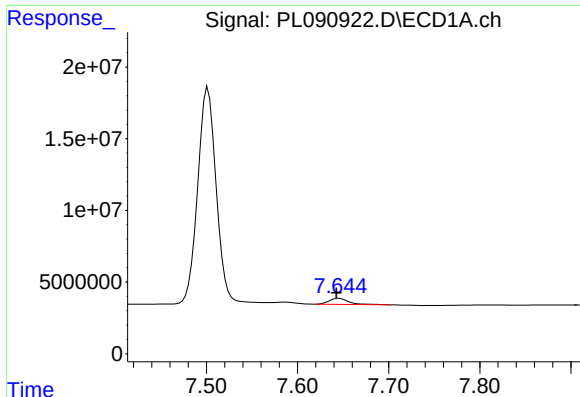
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 206003178
Conc: 247.02 ng/ml



#20 Methoxychlor

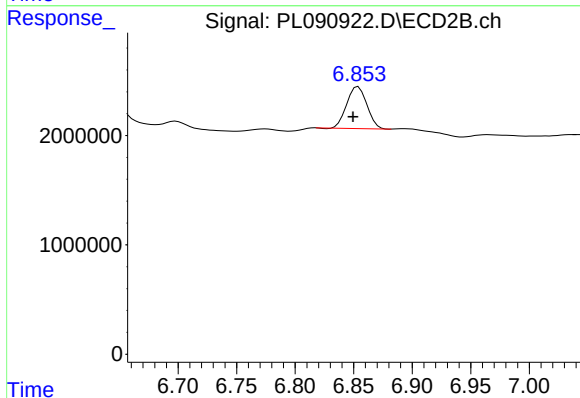
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 233078696
Conc: 267.18 ng/ml



#21 Endrin ketone

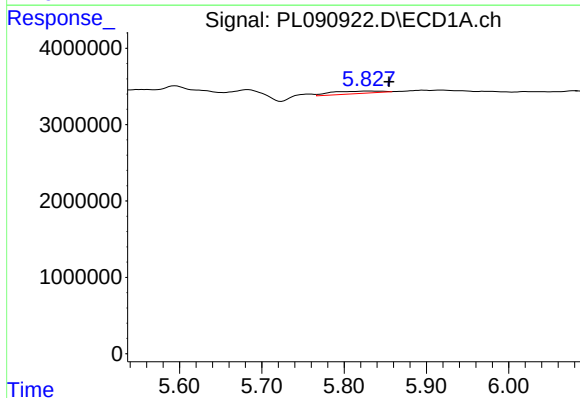
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 6182127
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM280



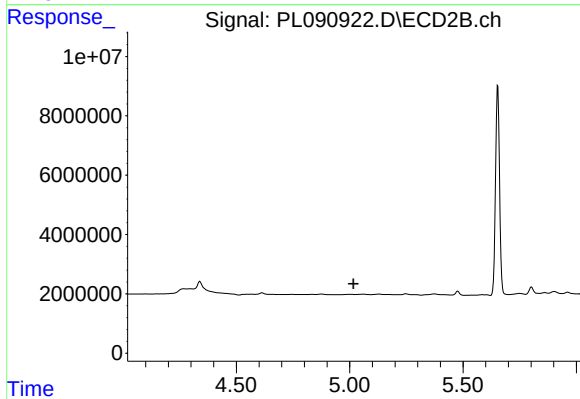
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 4618536
Conc: 2.32 ng/ml



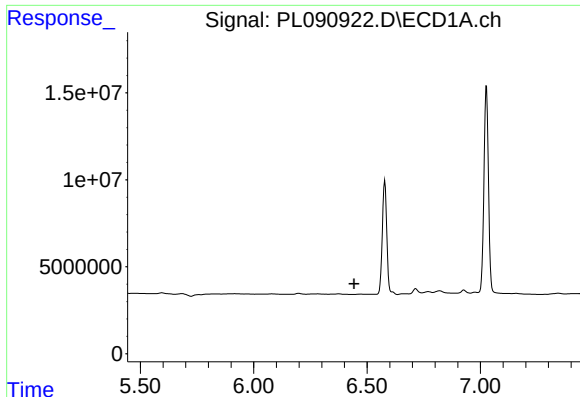
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: -0.026 min
Response: 1389378
Conc: 185.33 ng/ml



#22 Toxaphene-1

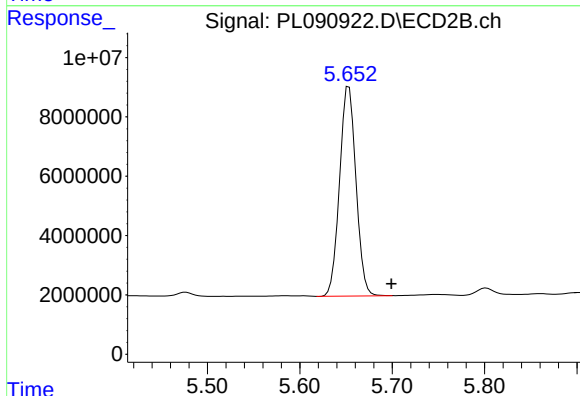
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

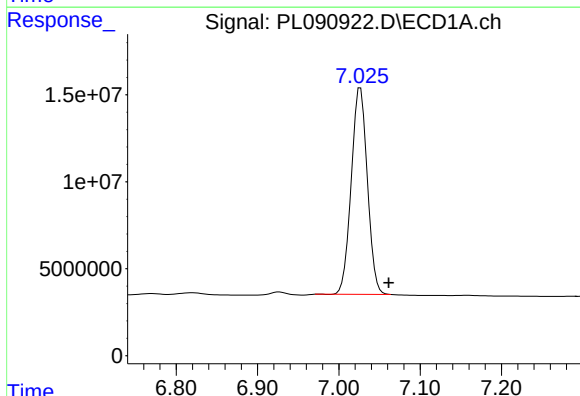
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM280



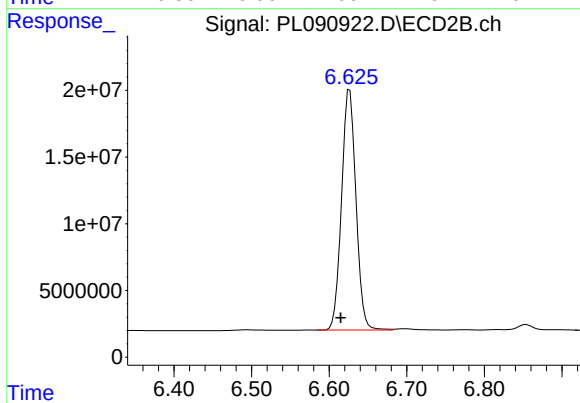
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: -0.046 min
Response: 87245362
Conc: 8206.13 ng/ml



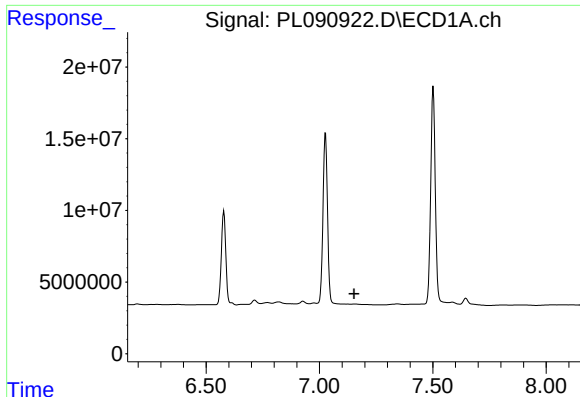
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 163096004
Conc: 3229.20 ng/ml



#24 Toxaphene-3

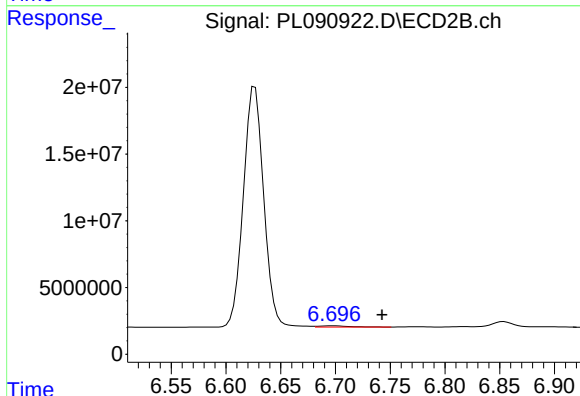
R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 233078696
Conc: 6023.25 ng/ml



#25 Toxaphene-4

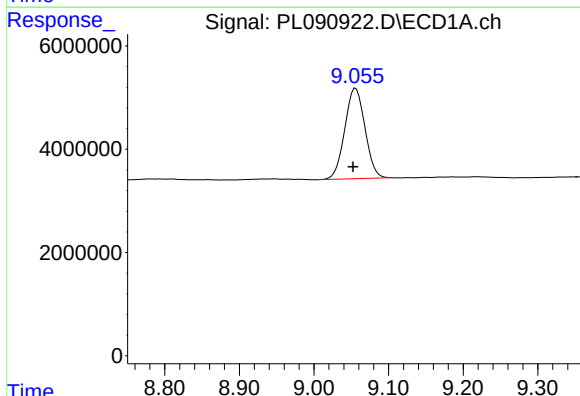
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM280



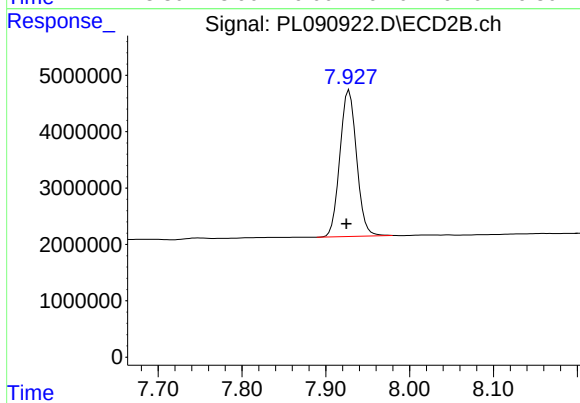
#25 Toxaphene-4

R.T.: 6.698 min
Delta R.T.: -0.045 min
Response: 1670279
Conc: 31.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 32948037
Conc: 21.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 36005927
Conc: 20.98 ng/ml