

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120324\
 Data File : PL093323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 09:59
 Operator : AR\AJ
 Sample : PEM096
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:40:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 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

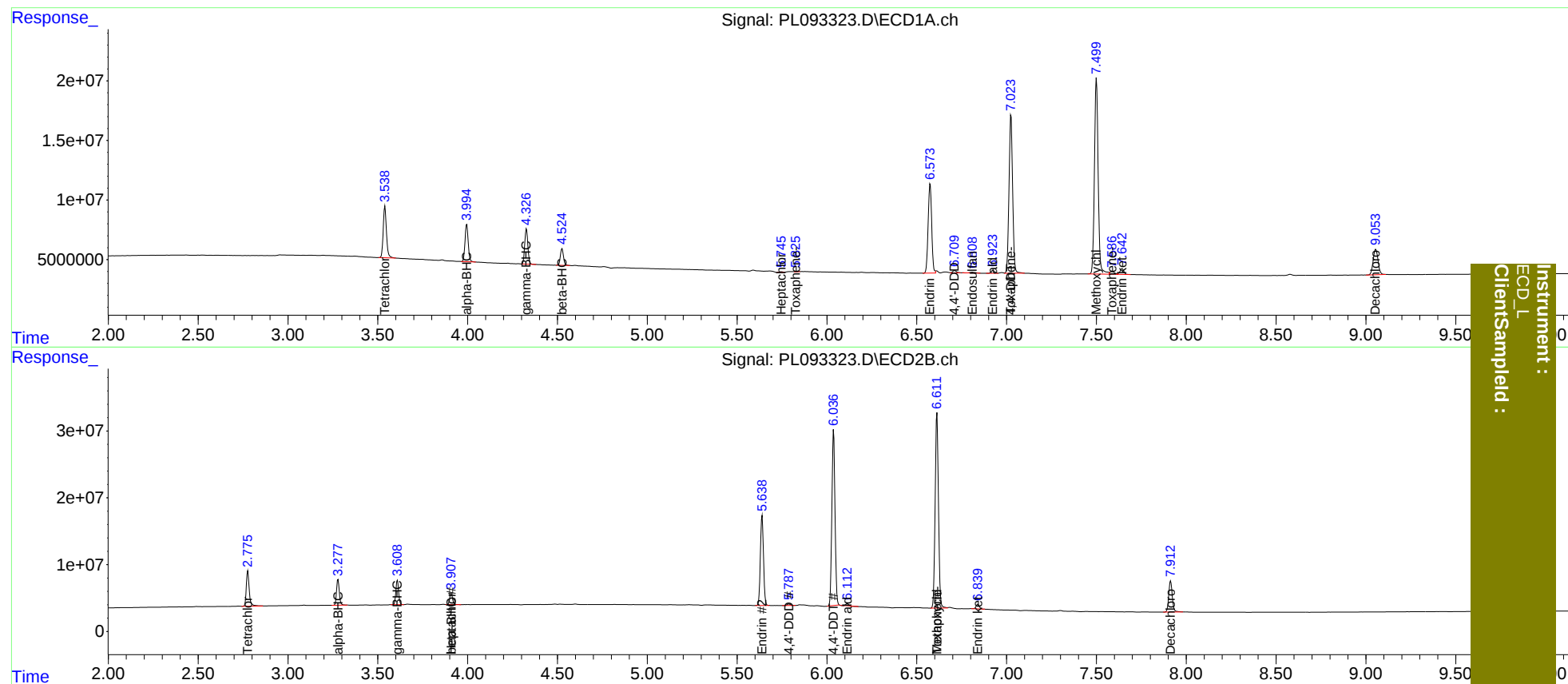
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.776	53895633	60041224	20.297	20.917
27)	SA Decachlor...	9.055	7.913	40496528	63711923	20.033	18.993
Target Compounds							
2)	A alpha-BHC	3.995	3.279	38683914	41672644	10.148	9.754
3)	MA gamma-BHC...	4.327	3.609	35866873	38515609	10.125	9.535
4)	MA Heptachlor	0.000	3.909f	0	18380541	N.D.	4.352
6)	B beta-BHC	4.526	3.909	16730178	18380541	10.373	9.663
8)	B Heptachlo...	5.746f	0.000	672739	0	0.224	N.D. #
14)	MA Endrin	6.575	5.639	102.3E6	161.3E6	45.226	47.474
15)	B Endosulfa...	6.810	0.000	1372670	0	0.571	N.D. #
16)	A 4,4'-DDD	6.711	5.788	2701758	2796010	1.344	0.935 #
17)	MA 4,4'-DDT	7.025	6.037	185.7E6	318.7E6	88.678	100.415
18)	B Endrin al...	6.924	6.113	3183244	2466263	1.743	0.942 #
20)	A Methoxychlor	7.500	6.612	237.0E6	374.5E6	220.817	228.982
21)	B Endrin ke...	7.643	6.840	7109140	8948176	2.813	2.469
22)	Toxaphene-1	5.827	0.000	231081	0	24.853	N.D. #
24)	Toxaphene-3	7.025	6.612	185.7E6	374.5E6	2823.252	4989.787 #
26)	Toxaphene-5	7.588	0.000	3983505	0	116.368	N.D. #

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

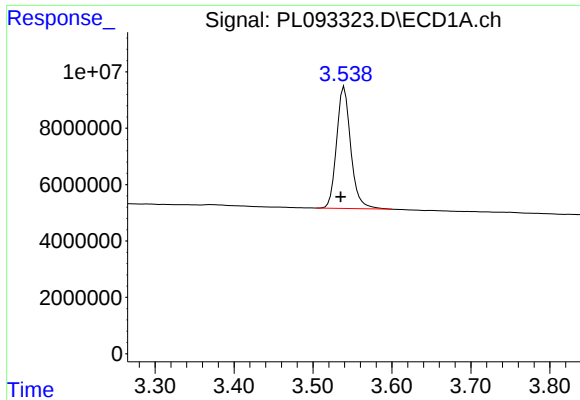
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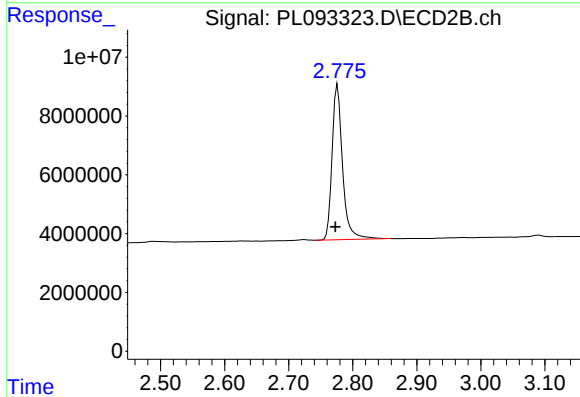
Instrument :
ECD_L
ClientSampled :
PEM096



#1 Tetrachloro-m-xylene

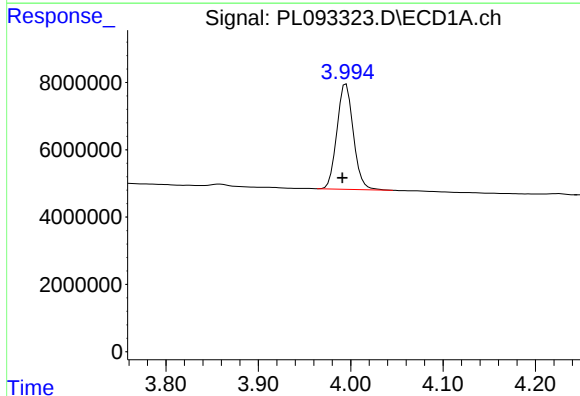
R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 53895633
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



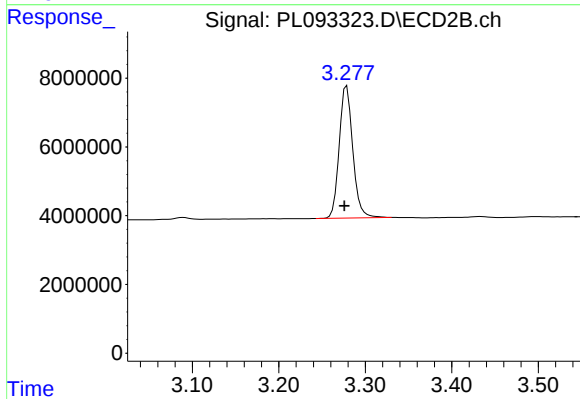
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 60041224
Conc: 20.92 ng/ml



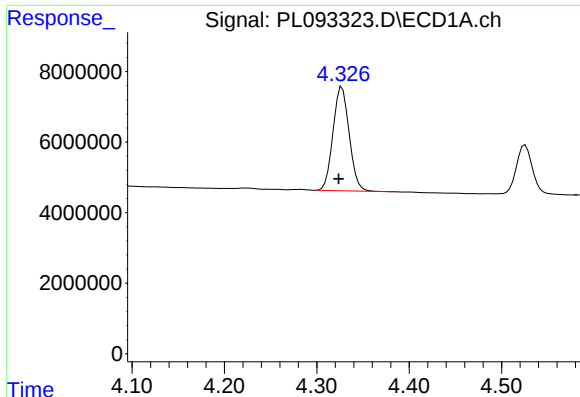
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 38683914
Conc: 10.15 ng/ml



#2 alpha-BHC

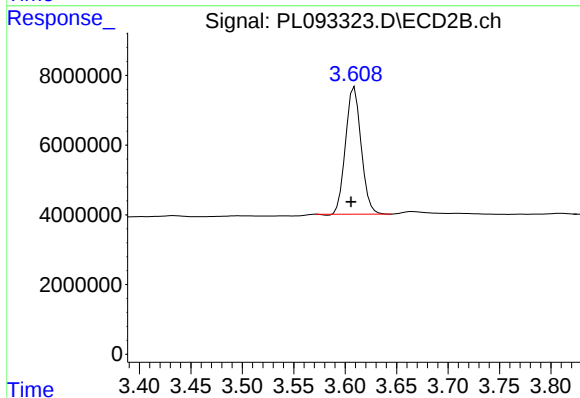
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 41672644
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

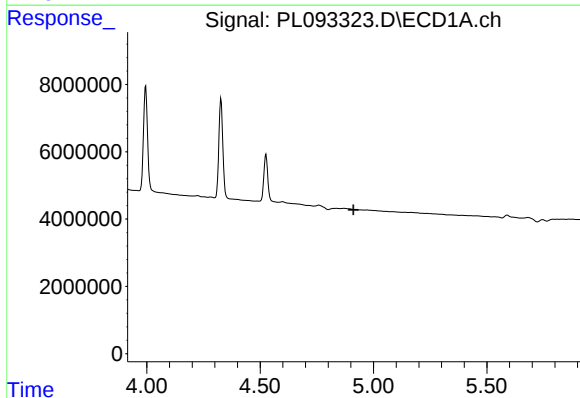
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 35866873
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



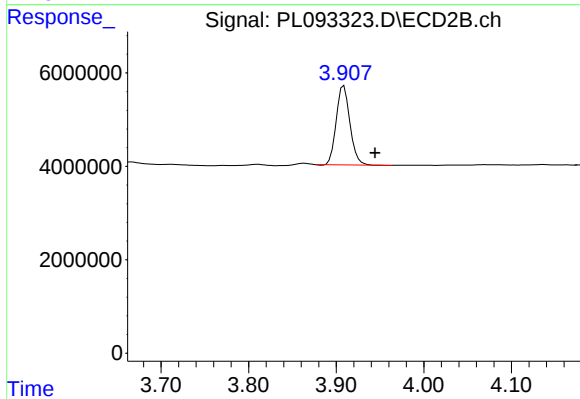
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 38515609
Conc: 9.53 ng/ml



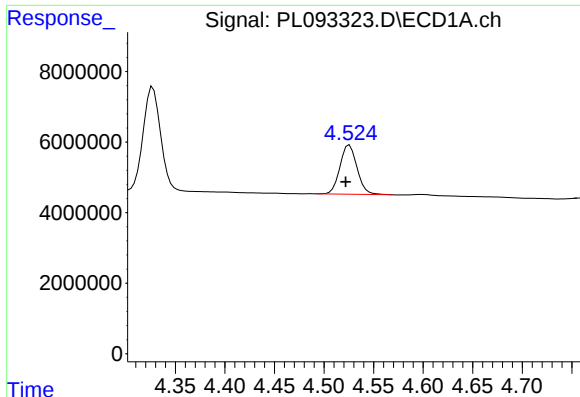
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

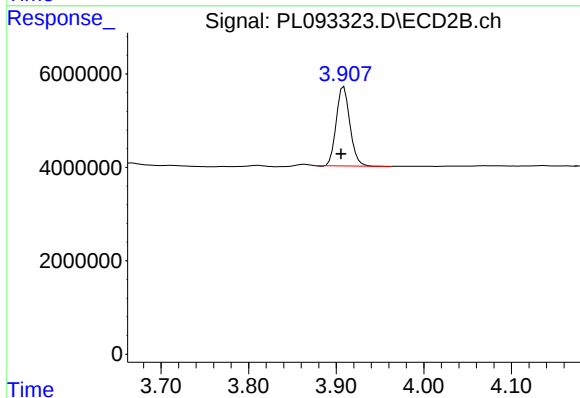
R.T.: 3.909 min
Delta R.T.: -0.036 min
Response: 18380541
Conc: 4.35 ng/ml



#6 beta-BHC

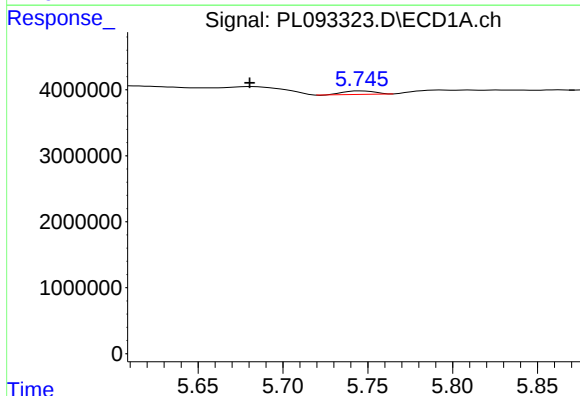
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 16730178
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



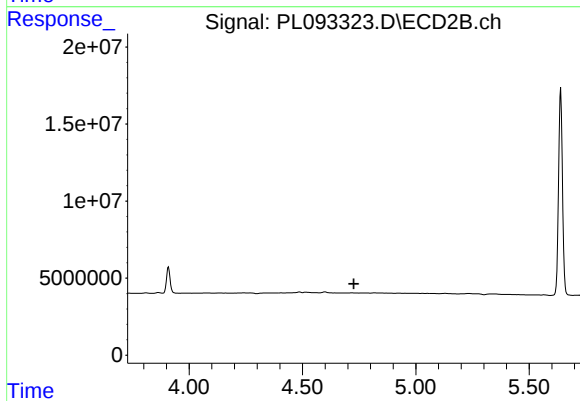
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.003 min
Response: 18380541
Conc: 9.66 ng/ml



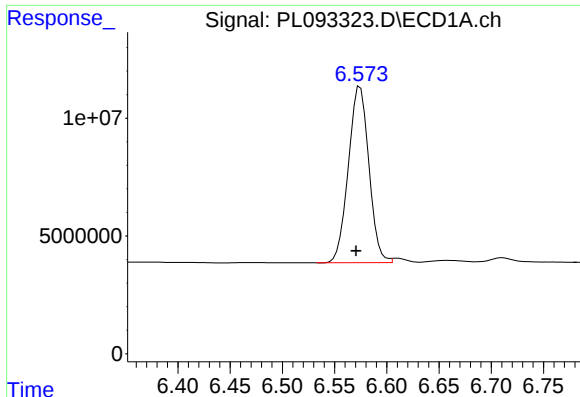
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.066 min
Response: 672739
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

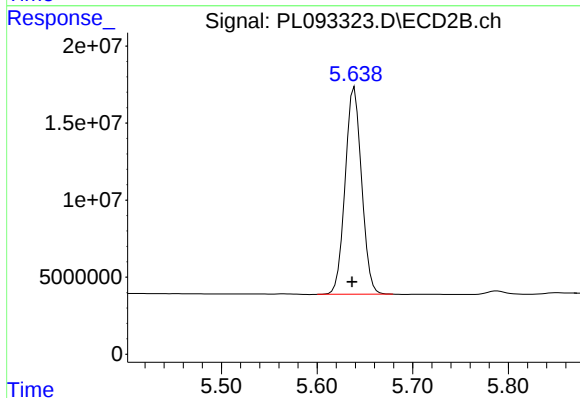
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#14 Endrin

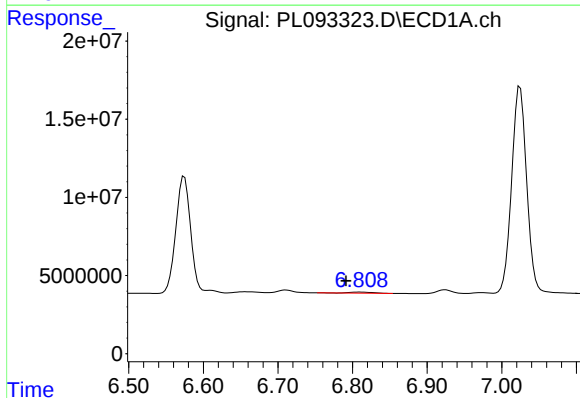
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 102300204
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



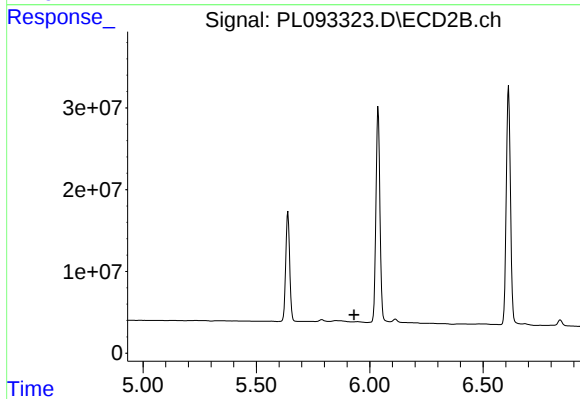
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 161349464
Conc: 47.47 ng/ml



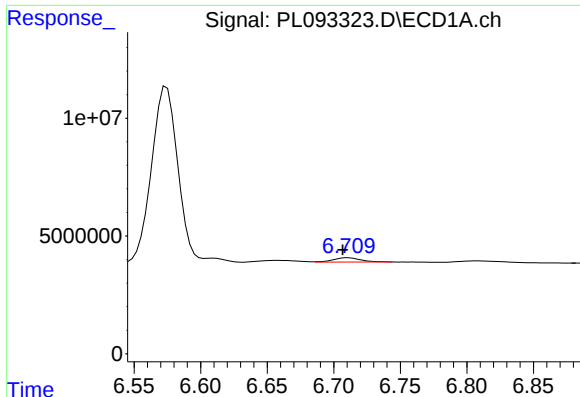
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 1372670
Conc: 0.57 ng/ml



#15 Endosulfan II

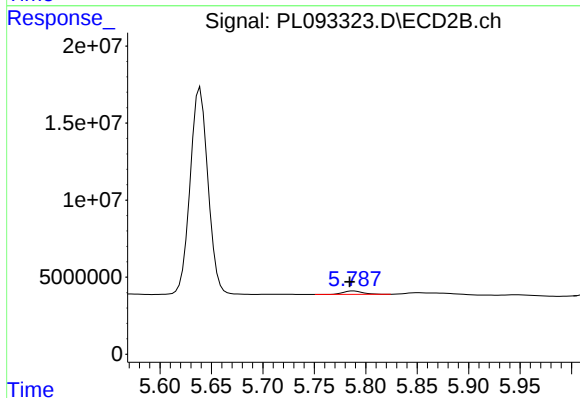
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

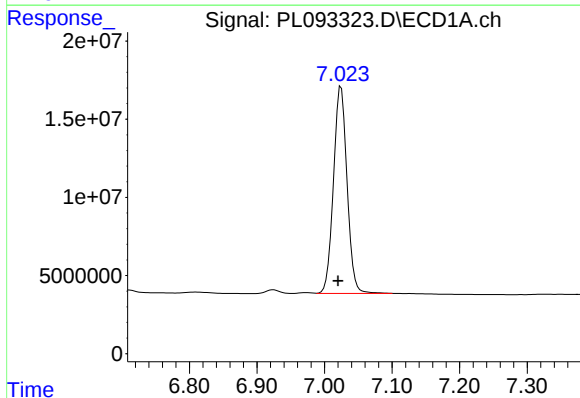
R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 2701758
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



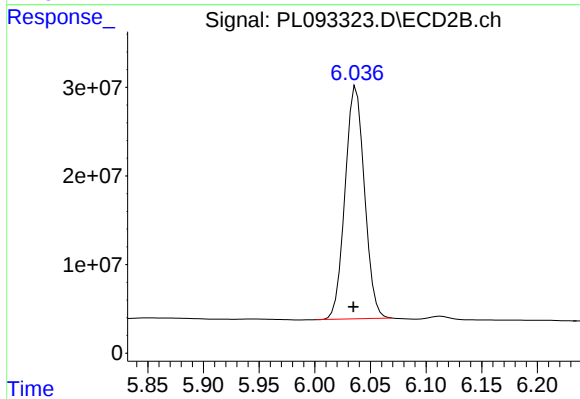
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 2796010
Conc: 0.93 ng/ml



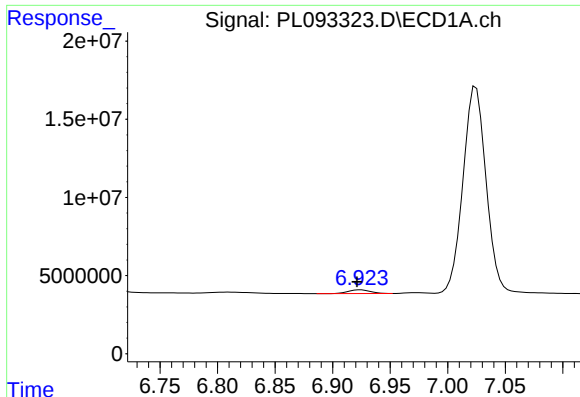
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 185734512
Conc: 88.68 ng/ml



#17 4,4'-DDT

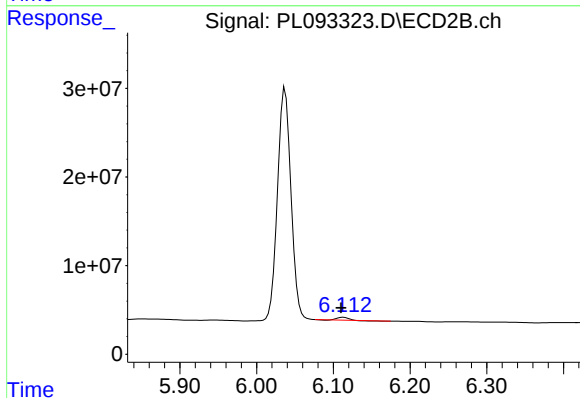
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 318731451
Conc: 100.42 ng/ml



#18 Endrin aldehyde

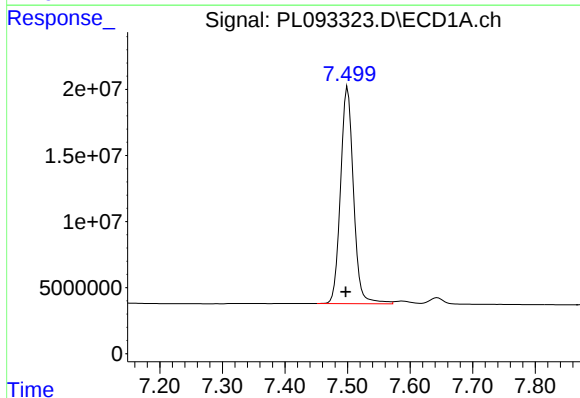
R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 3183244
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



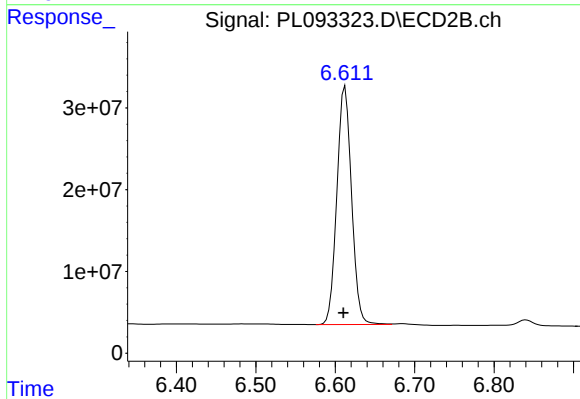
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 2466263
Conc: 0.94 ng/ml



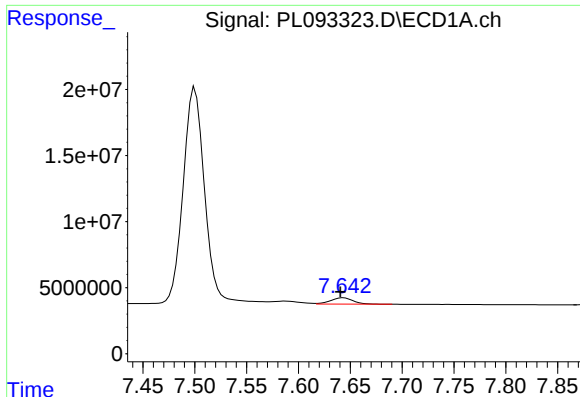
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 236967565
Conc: 220.82 ng/ml



#20 Methoxychlor

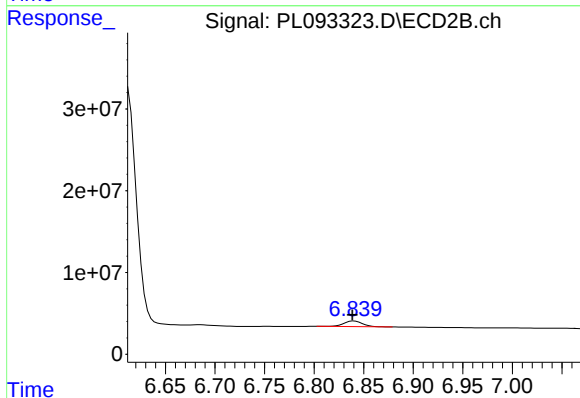
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 374521166
Conc: 228.98 ng/ml



#21 Endrin ketone

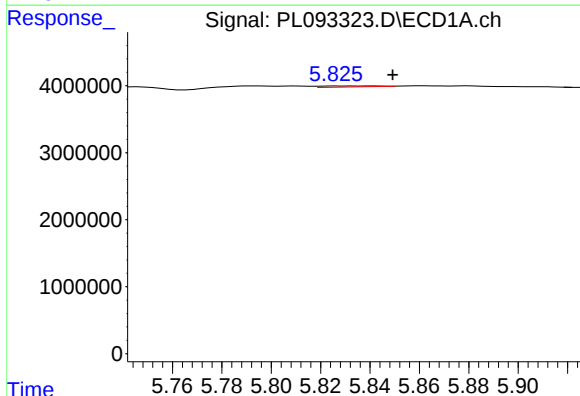
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 7109140
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



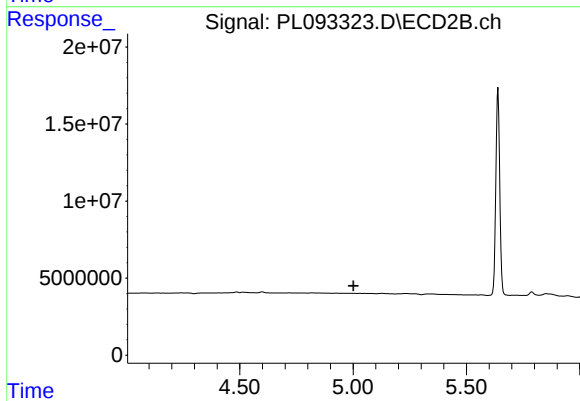
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 8948176
Conc: 2.47 ng/ml



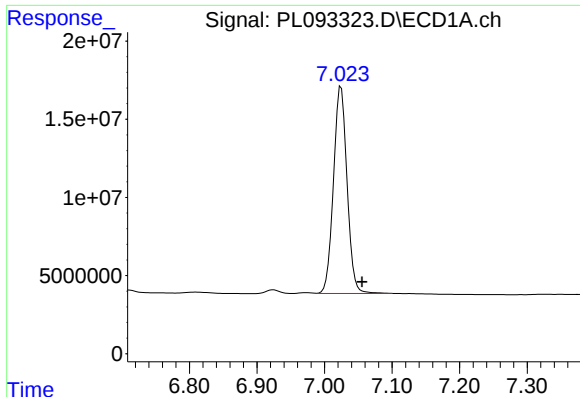
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: -0.023 min
Response: 231081
Conc: 24.85 ng/ml



#22 Toxaphene-1

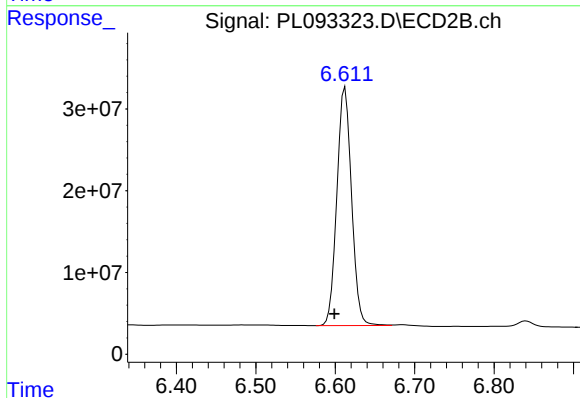
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

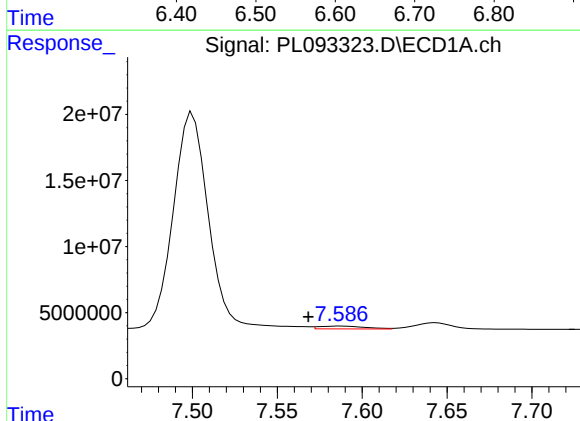
R.T.: 7.025 min
Delta R.T.: -0.031 min
Response: 185734512
Conc: 2823.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



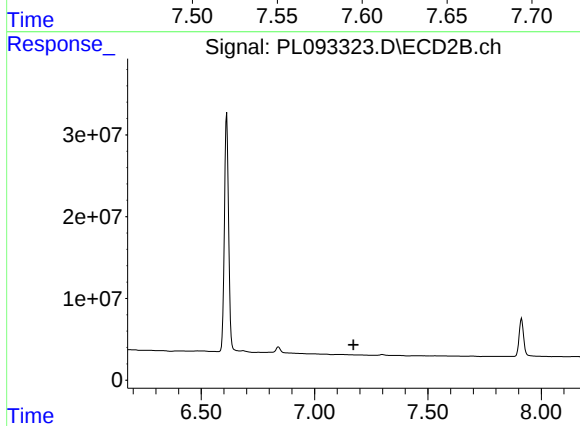
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 374521166
Conc: 4989.79 ng/ml



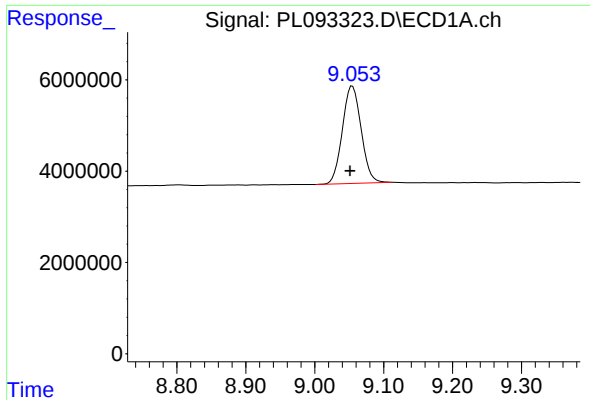
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: 0.019 min
Response: 3983505
Conc: 116.37 ng/ml



#26 Toxaphene-5

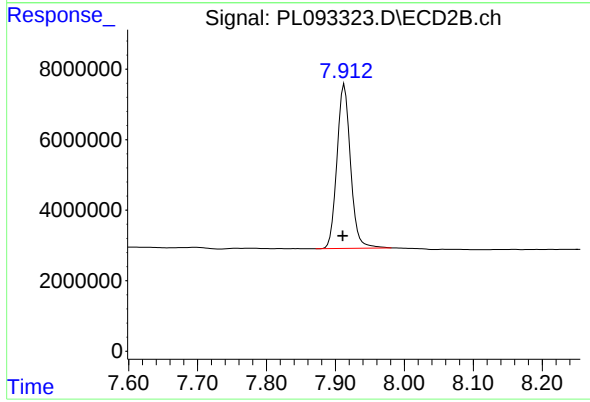
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 40496528
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 63711923
Conc: 18.99 ng/ml