

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102524\
 Data File : PL092634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 12:47
 Operator : AR\AJ
 Sample : INDA360
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:11:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102224CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 17:47:43 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

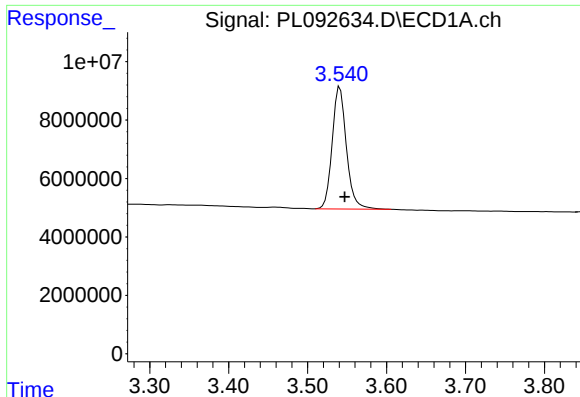
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	52441548	57022369	21.038	21.441
27)	SA Decachlor...	9.057	7.917	77595125	114.6E6	42.452	43.850
Target Compounds							
2)	A alpha-BHC	3.997	3.281	73749958	83854057	18.616	20.038
3)	MA gamma-BHC...	4.329	3.611	69564248	79250813	19.055	20.061
4)	MA Heptachlor	4.918	3.950	68102879	80536703	19.387	20.440
5)	MB Aldrin	5.259	4.230	2428664	2299813	0.716	0.623
6)	B beta-BHC	0.000	3.950f	0	80536703	N.D.	46.835
9)	A Endosulfan I	6.071	5.103	52766220	64563132	19.319	20.379
11)	B cis-Chlor...	6.071f	5.103f	52766220	64563132	18.145	18.660
12)	B 4,4'-DDE	6.255f	0.000	781516	0	0.296	N.D. #
13)	MA Dieldrin	6.346	5.367	109.1E6	142.7E6	36.646	40.303
14)	MA Endrin	6.576	5.642	90369958	127.6E6	35.871	38.914
16)	A 4,4'-DDD	6.711	5.791	80694799	105.9E6	38.493	41.314
17)	MA 4,4'-DDT	7.025	6.041	82181884	112.4E6	37.671	41.191
18)	B Endrin al...	0.000	6.116	0	975835	N.D.	0.446
20)	A Methoxychlor	7.502	6.616	208.5E6	288.5E6	207.373	226.794
21)	B Endrin ke...	7.645	6.844	2030597	3365724	0.816	1.103 #
22)	Toxaphene-1	5.817	0.000	509302	0	56.852	N.D. #
23)	Toxaphene-2	0.000	5.642f	0	127.6E6	N.D.	7029.456
24)	Toxaphene-3	7.025	6.616	82181884	288.5E6	1257.601	4772.350 #
25)	Toxaphene-4	0.000	6.689f	0	464928	N.D.	5.732
26)	Toxaphene-5	7.588	0.000	1685361	0	51.402	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:11:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102224CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 17:47:43 2024
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

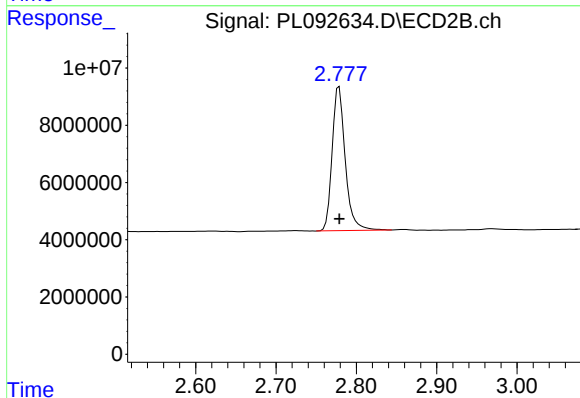




#1 Tetrachloro-m-xylene

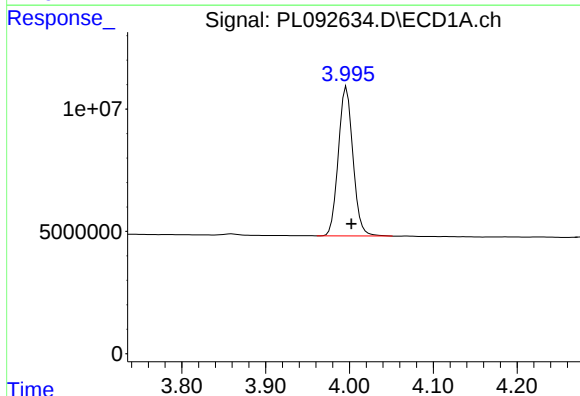
R.T.: 3.541 min
Delta R.T.: -0.006 min
Response: 52441548
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



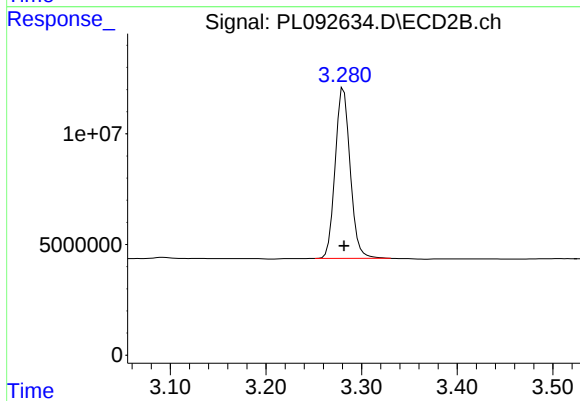
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 57022369
Conc: 21.44 ng/ml



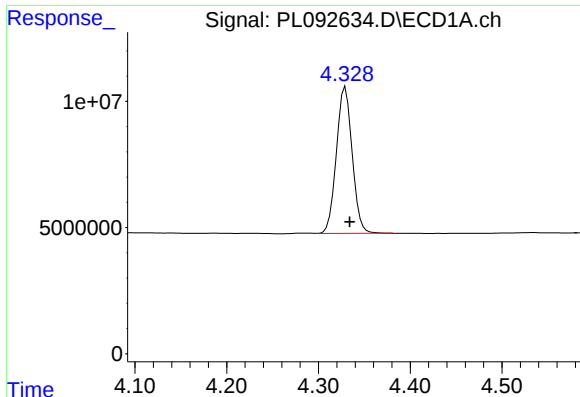
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 73749958
Conc: 18.62 ng/ml



#2 alpha-BHC

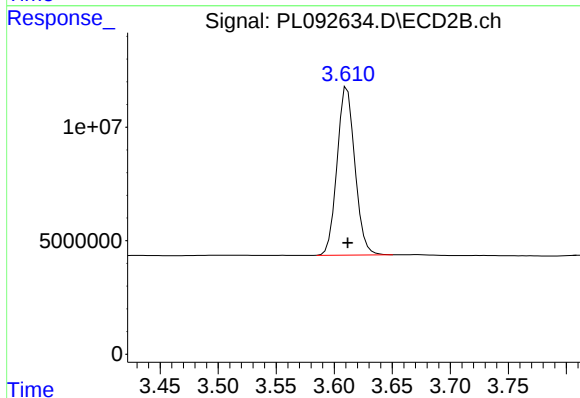
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 83854057
Conc: 20.04 ng/ml



#3 gamma-BHC (Lindane)

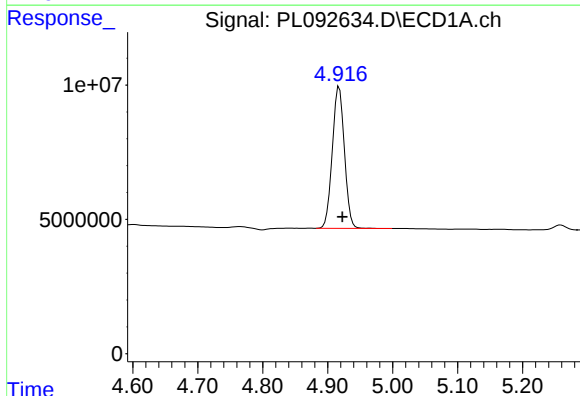
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 69564248
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



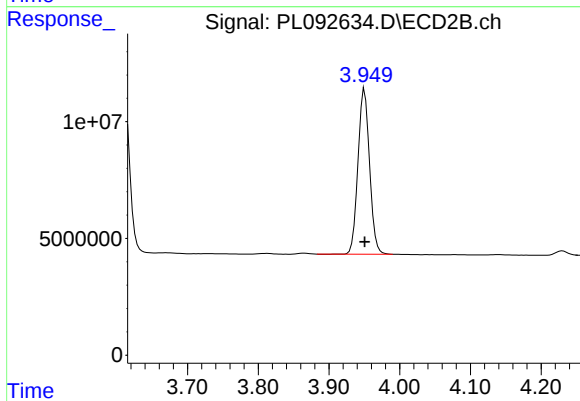
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 79250813
Conc: 20.06 ng/ml



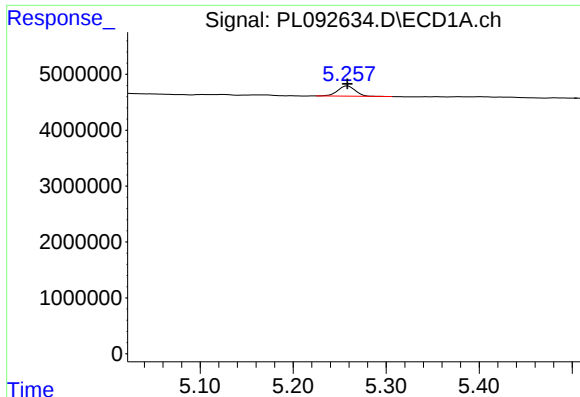
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 68102879
Conc: 19.39 ng/ml



#4 Heptachlor

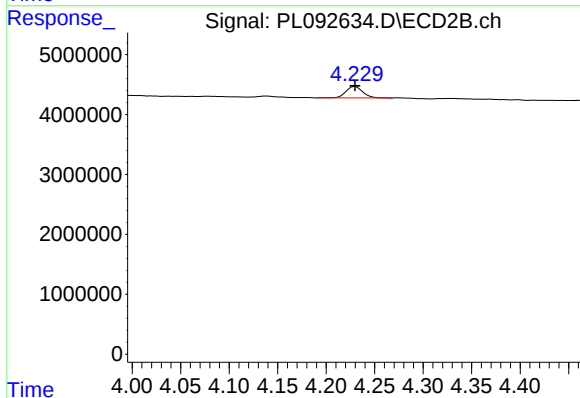
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 80536703
Conc: 20.44 ng/ml



#5 Aldrin

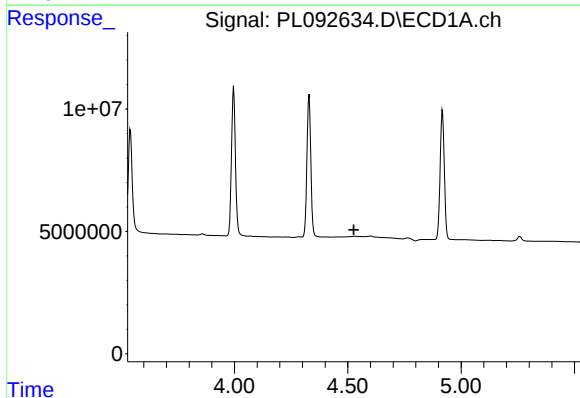
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 2428664
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



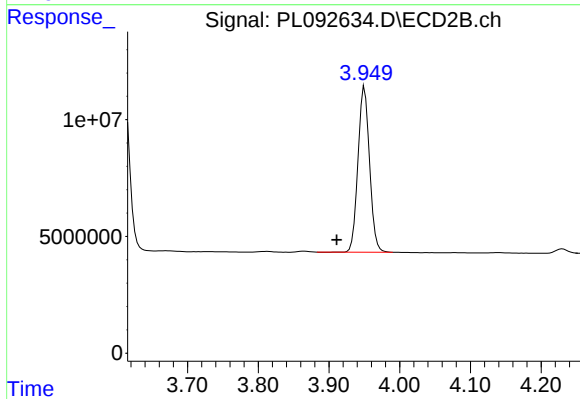
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 2299813
Conc: 0.62 ng/ml



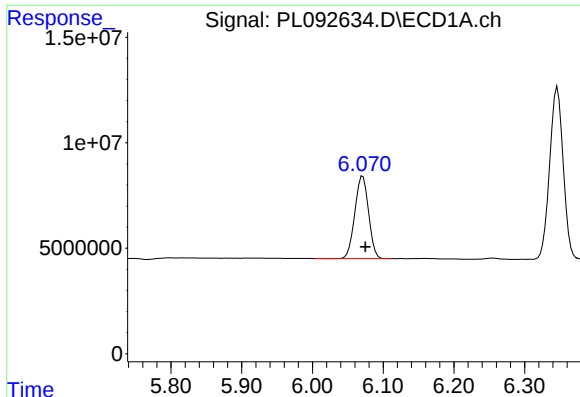
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#6 beta-BHC

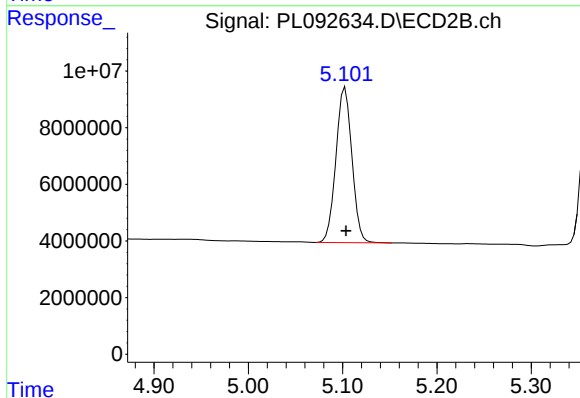
R.T.: 3.950 min
Delta R.T.: 0.040 min
Response: 80536703
Conc: 46.84 ng/ml



#9 Endosulfan I

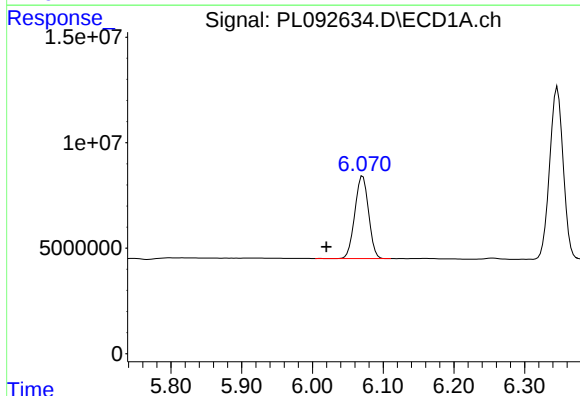
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 52766220
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



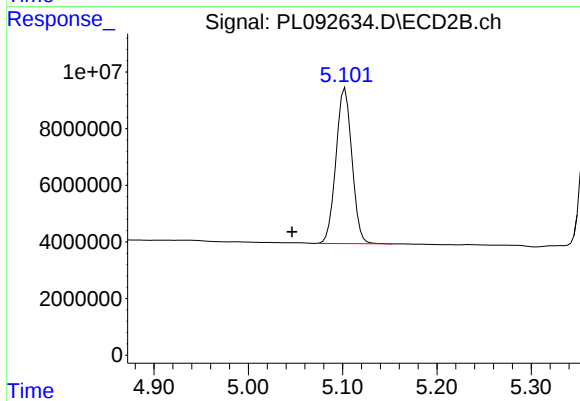
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 64563132
Conc: 20.38 ng/ml



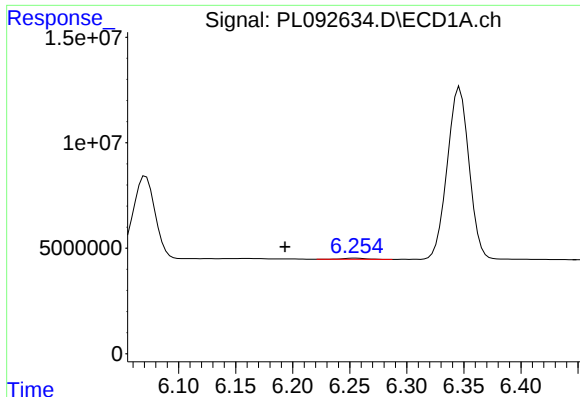
#11 cis-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.052 min
Response: 52766220
Conc: 18.14 ng/ml



#11 cis-Chlordane

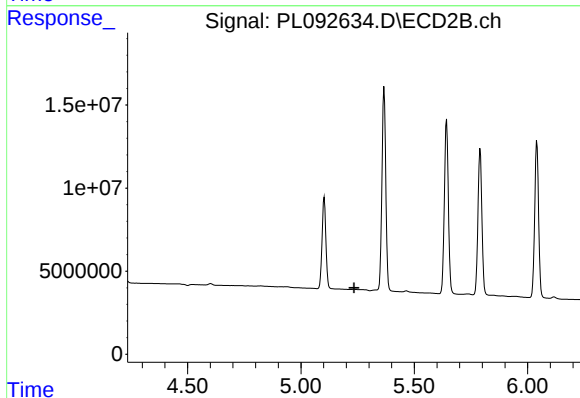
R.T.: 5.103 min
Delta R.T.: 0.056 min
Response: 64563132
Conc: 18.66 ng/ml



#12 4,4'-DDE

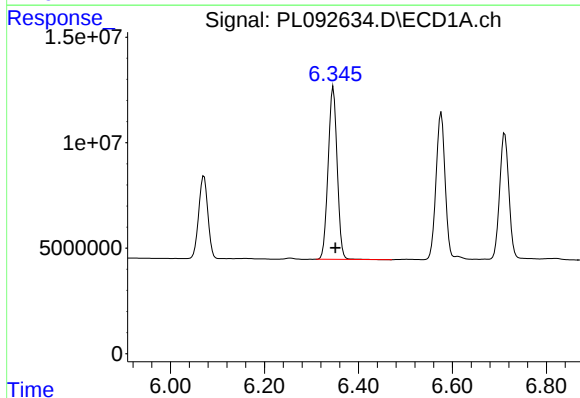
R.T.: 6.255 min
Delta R.T.: 0.062 min
Response: 781516
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



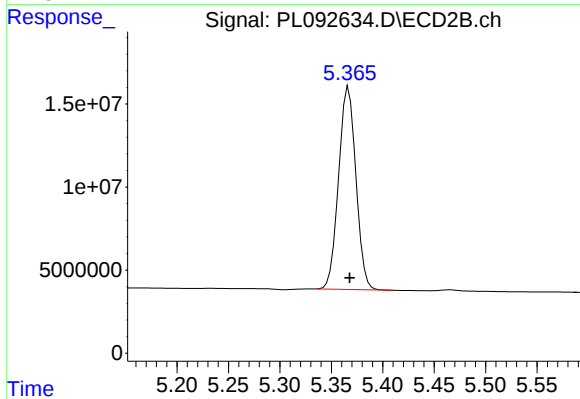
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



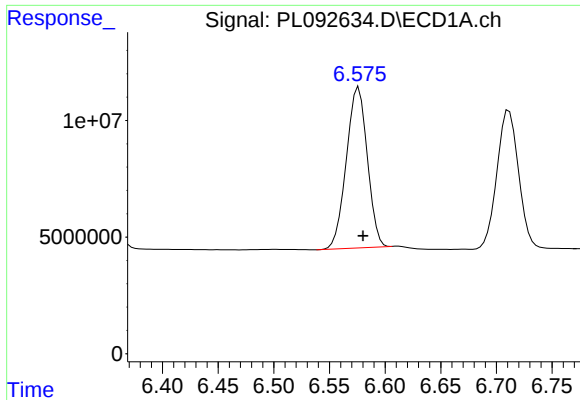
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 109131417
Conc: 36.65 ng/ml



#13 Dieldrin

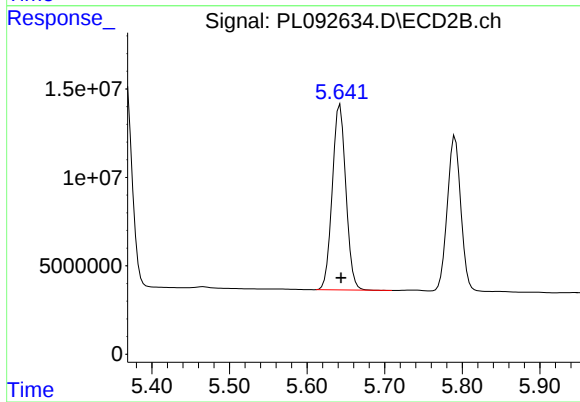
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 142718429
Conc: 40.30 ng/ml



#14 Endrin

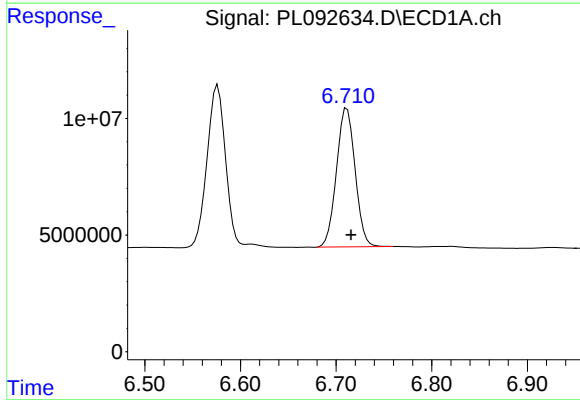
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 90369958
Conc: 35.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



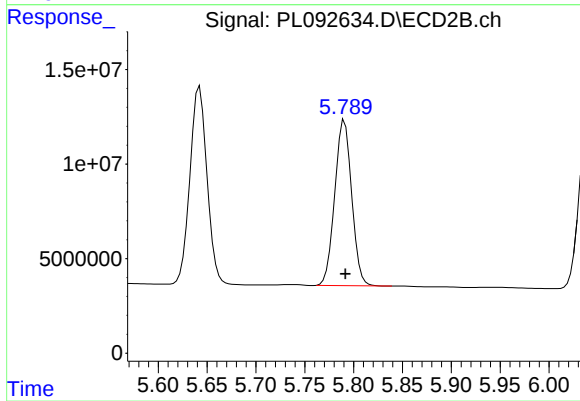
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 127605469
Conc: 38.91 ng/ml



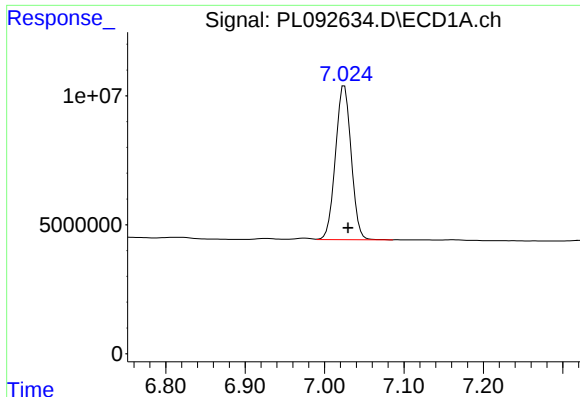
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 80694799
Conc: 38.49 ng/ml



#16 4,4'-DDD

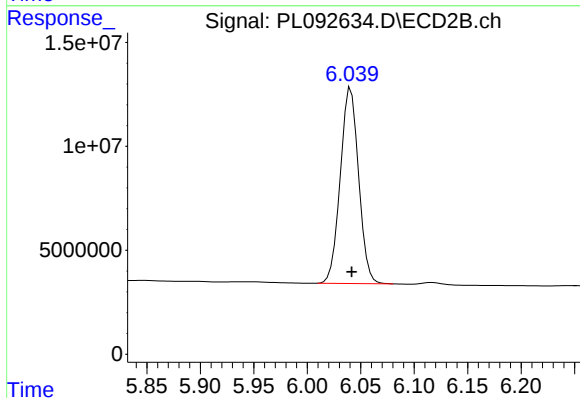
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 105860604
Conc: 41.31 ng/ml



#17 4,4'-DDT

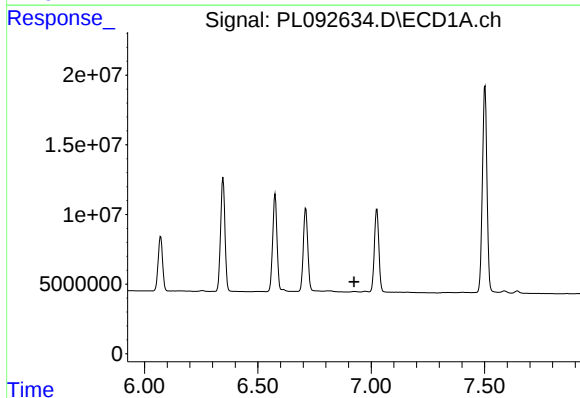
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 82181884
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



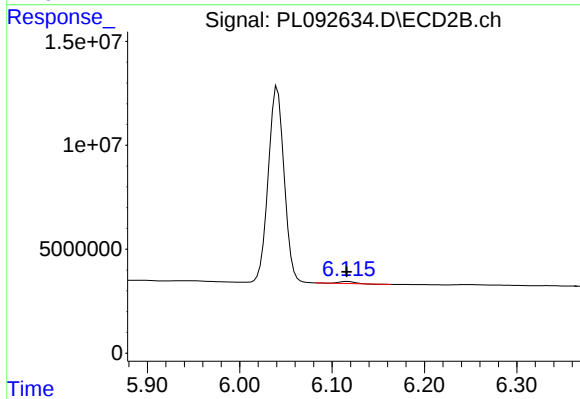
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 112351263
Conc: 41.19 ng/ml



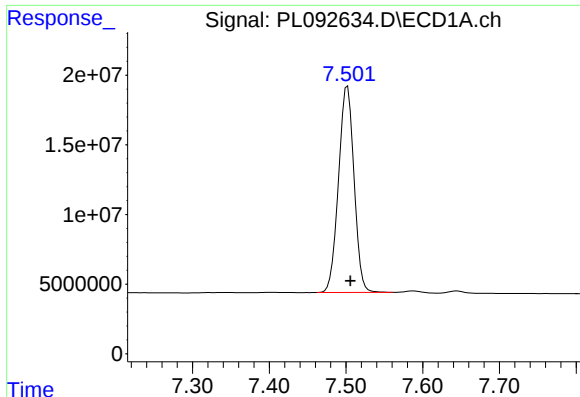
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

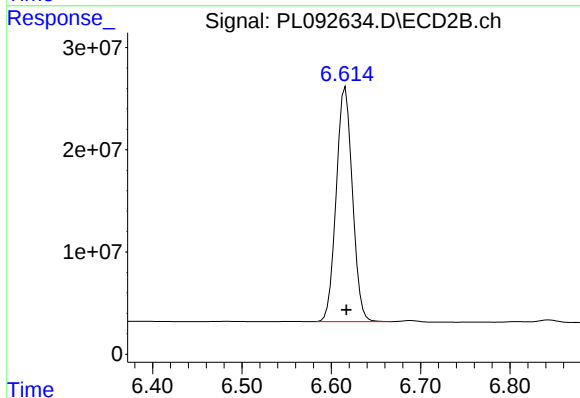
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 975835
Conc: 0.45 ng/ml



#20 Methoxychlor

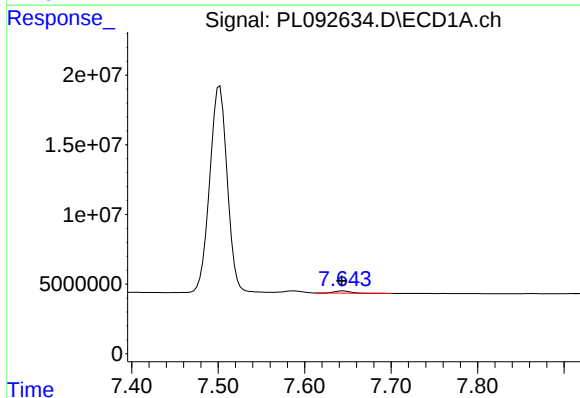
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 208498963
Conc: 207.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



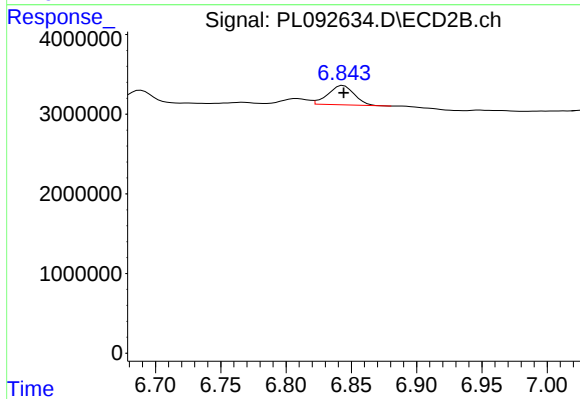
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 288529016
Conc: 226.79 ng/ml



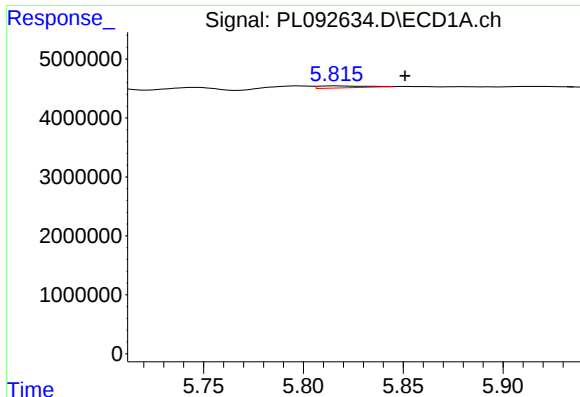
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 2030597
Conc: 0.82 ng/ml



#21 Endrin ketone

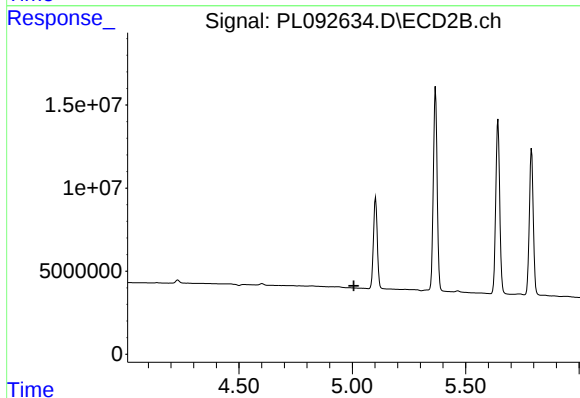
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 3365724
Conc: 1.10 ng/ml



#22 Toxaphene-1

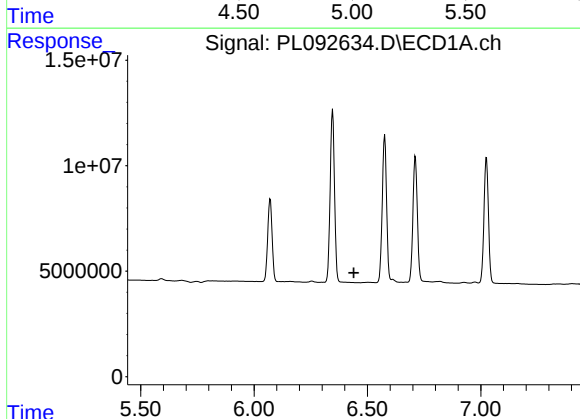
R.T.: 5.817 min
Delta R.T.: -0.034 min
Response: 509302
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



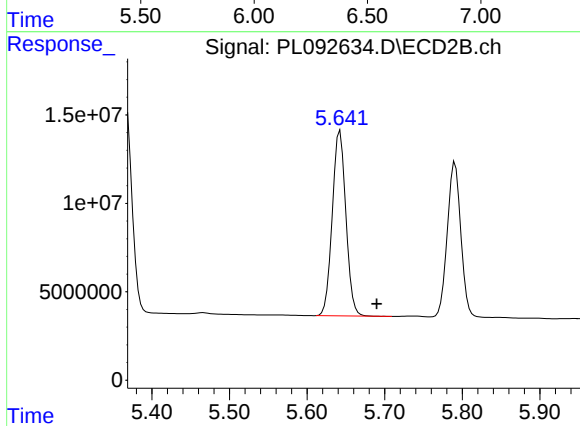
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



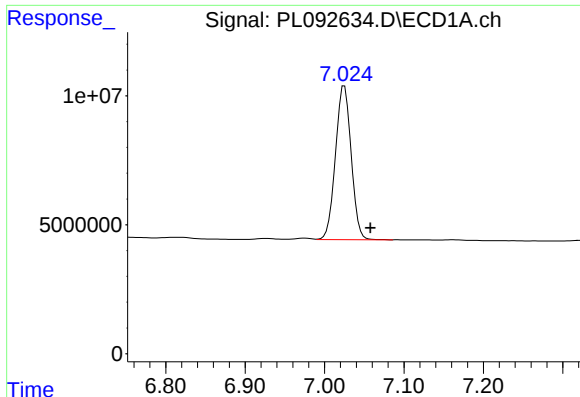
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

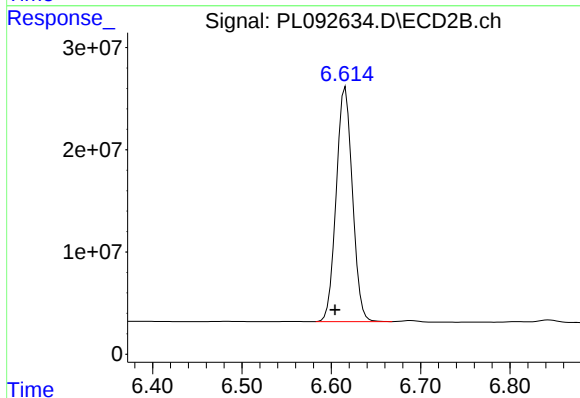
R.T.: 5.642 min
Delta R.T.: -0.047 min
Response: 127605469
Conc: 7029.46 ng/ml



#24 Toxaphene-3

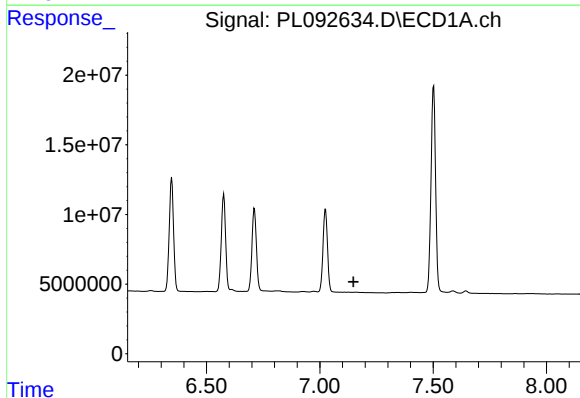
R.T.: 7.025 min
Delta R.T.: -0.033 min
Response: 82181884
Conc: 1257.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



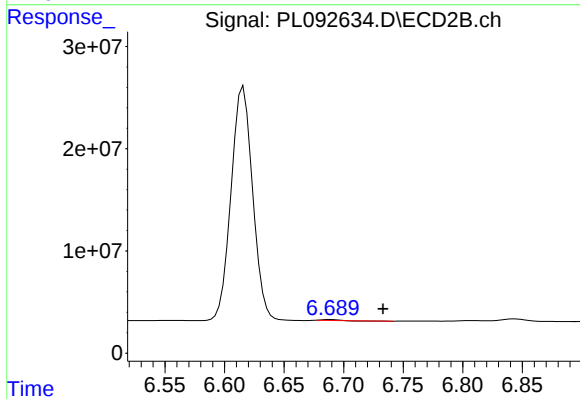
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 288529016
Conc: 4772.35 ng/ml



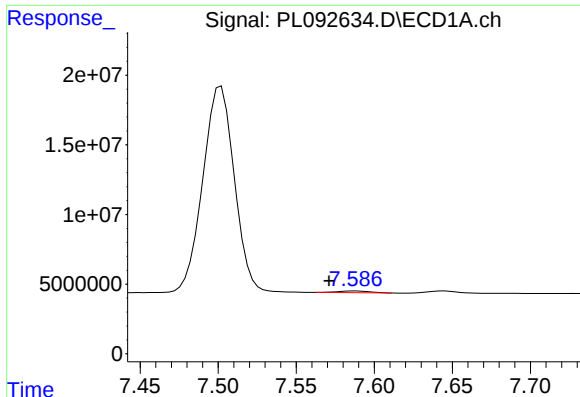
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

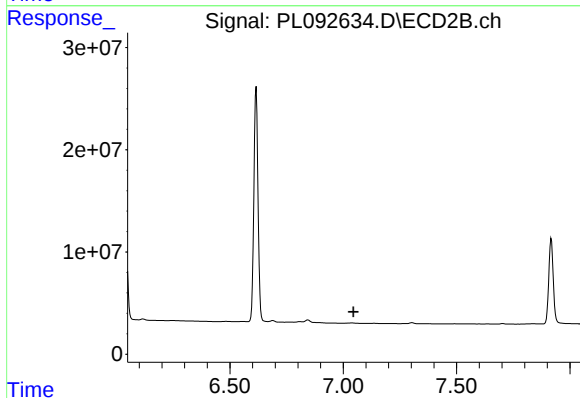
R.T.: 6.689 min
Delta R.T.: -0.044 min
Response: 464928
Conc: 5.73 ng/ml



#26 Toxaphene-5

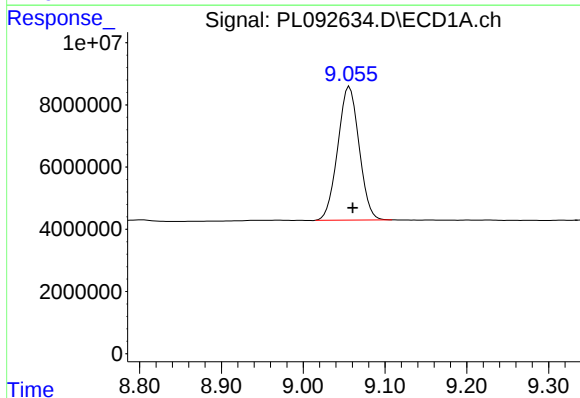
R.T.: 7.588 min
Delta R.T.: 0.017 min
Response: 1685361
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



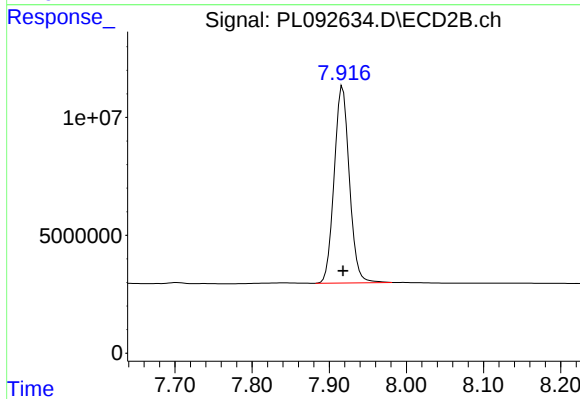
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 77595125
Conc: 42.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 114610158
Conc: 43.85 ng/ml