

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 14:05
 Operator : AR\AJ
 Sample : PEST GPC SPIKE
 Misc : 20/40PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:53:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 2023
 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

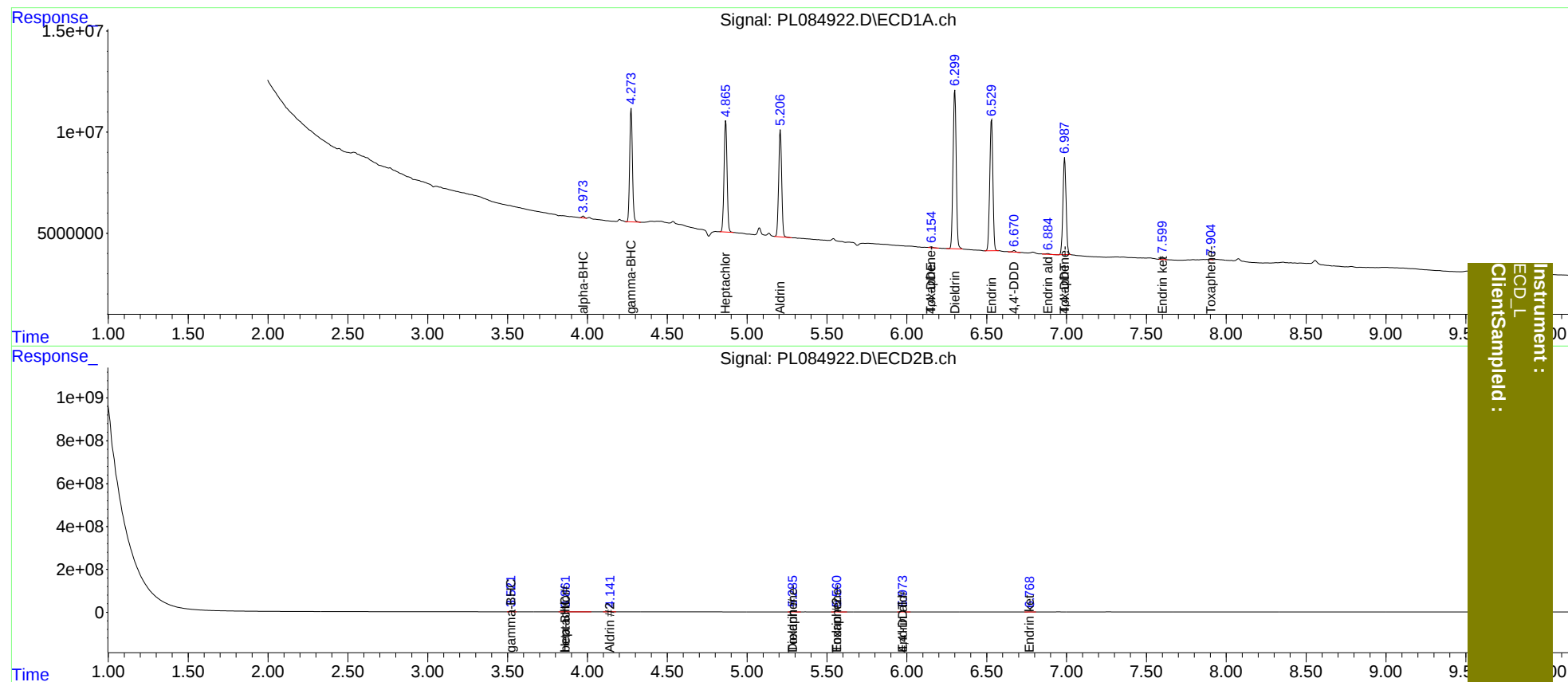
System Monitoring Compounds							
Target Compounds							
2) A	alpha-BHC	3.974f	0.000	994012	0	0.275	N.D. #
3) MA	gamma-BHC...	4.274	3.522	66976078	32632812	19.343	20.124
4) MA	Heptachlor	4.866	3.863	72252911	30699964	18.658	18.947
5) MB	Aldrin	5.208	4.142	68430964	30733144	18.939	19.593
6) B	beta-BHC	0.000	3.863f	0	30699964	N.D.	37.370
12) B	4,4'-DDE	6.153	0.000	459291	0	0.174	N.D. #
13) MA	Dieldrin	6.301	5.286	107.4E6	61260603	37.560	39.522
14) MA	Endrin	6.530	5.561	88503904	55576526	38.848	40.367
15) B	Endosulfa...	6.790f	0.000	153264	0	<MDL	N.D. #
16) A	4,4'-DDD	6.672	0.000	957824	0	0.506	N.D. #
17) MA	4,4'-DDT	6.988	5.974	66150901	48800313	34.315	37.652
18) B	Endrin al...	6.884	5.974f	503207	48800313	0.270	42.920 #
21) B	Endrin ke...	7.601	6.770	1709717	1331081	0.779	0.825
22)	Toxaphene-1	6.153f	5.286	459291	61260603	22.334	8063.529 #
23)	Toxaphene-2	6.988	5.561f	66150901	55576526	995.331	6224.824 #
26)	Toxaphene-5	7.906	0.000	123154	0	3.746	N.D. #

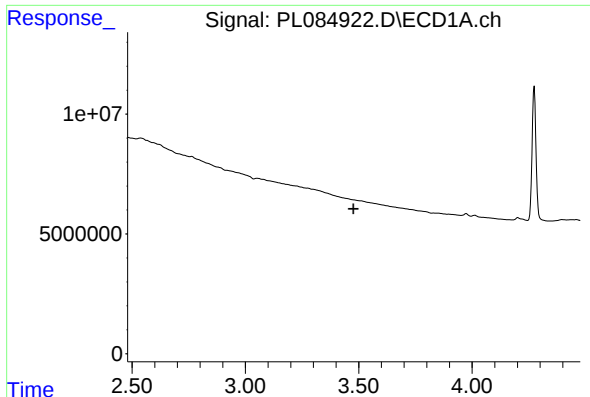
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL084922.D
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Acq On : 22 Aug 2023 14:05
Operator : AR\AJ
Sample : PEST GPC SPIKE
Misc : 20/40PPB
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:53:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 2023
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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

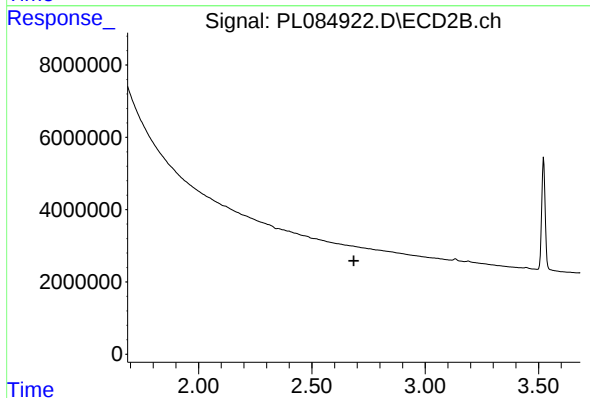




#1 Tetrachloro-m-xylene

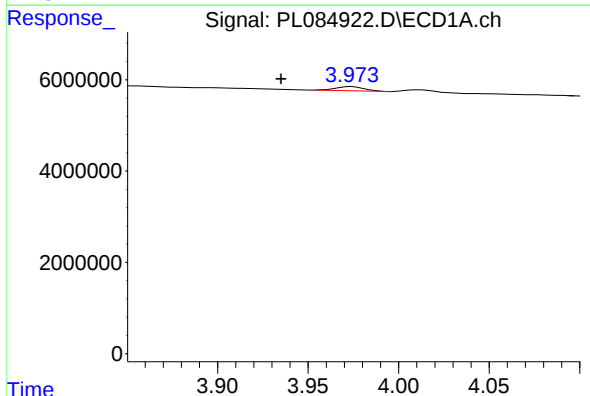
R.T.: 0.000 min
Exp R.T. : 3.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



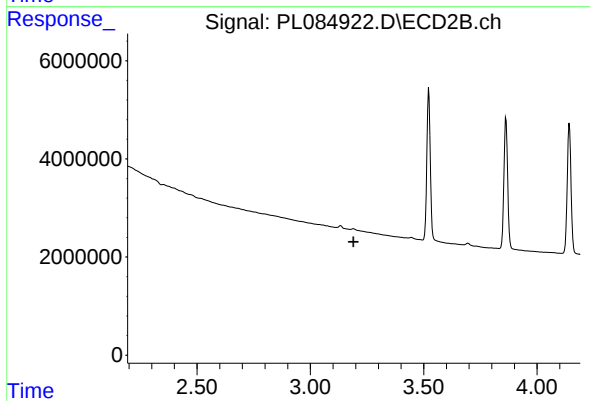
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.686 min
Response: 0
Conc: N.D.



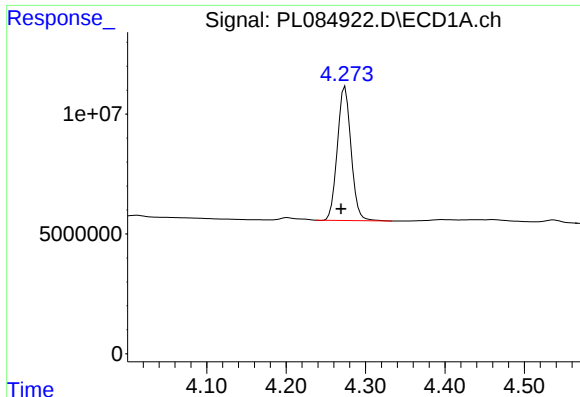
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.039 min
Response: 994012
Conc: 0.27 ng/ml



#2 alpha-BHC

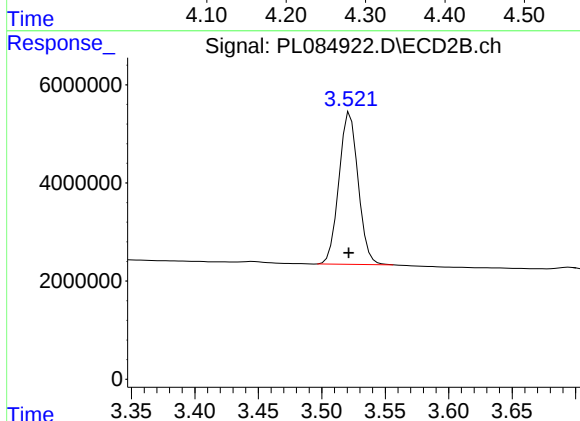
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

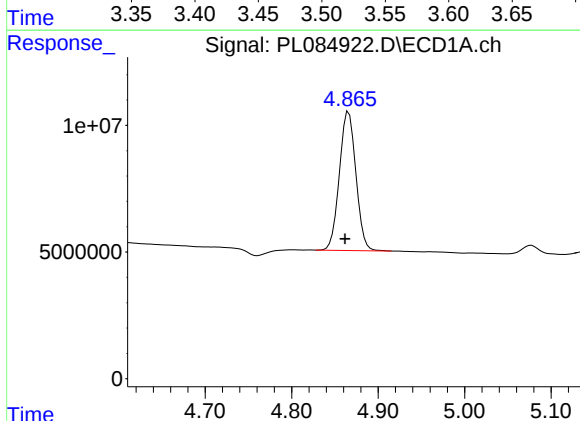
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 66976078
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



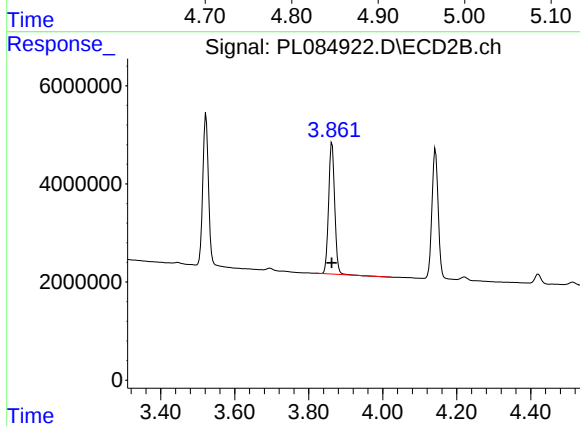
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 32632812
Conc: 20.12 ng/ml



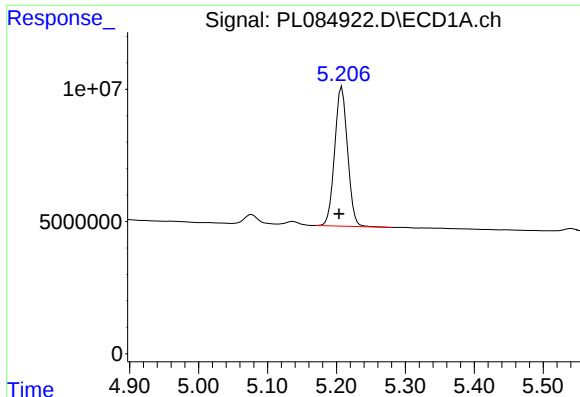
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 72252911
Conc: 18.66 ng/ml



#4 Heptachlor

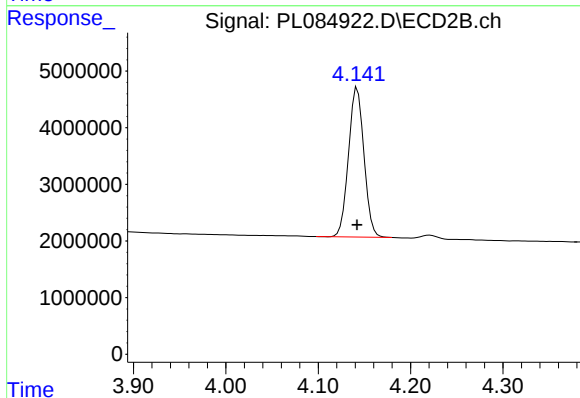
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 30699964
Conc: 18.95 ng/ml



#5 Aldrin

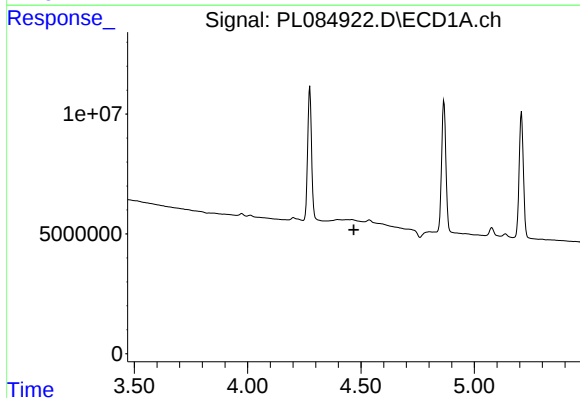
R.T.: 5.208 min
Delta R.T.: 0.004 min
Response: 68430964
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



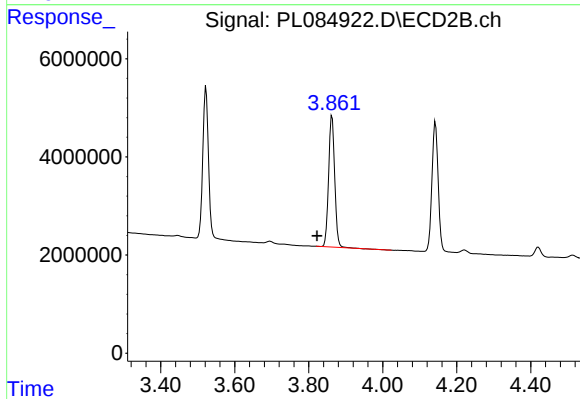
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 30733144
Conc: 19.59 ng/ml



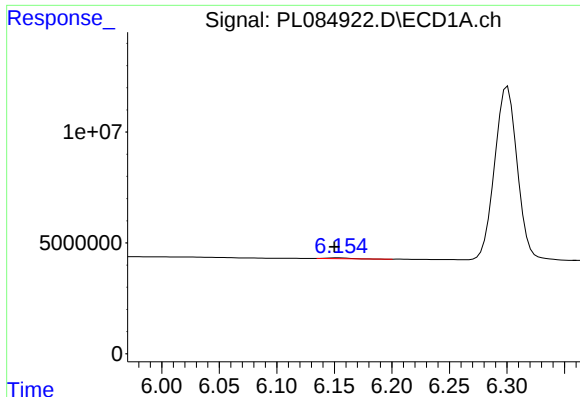
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

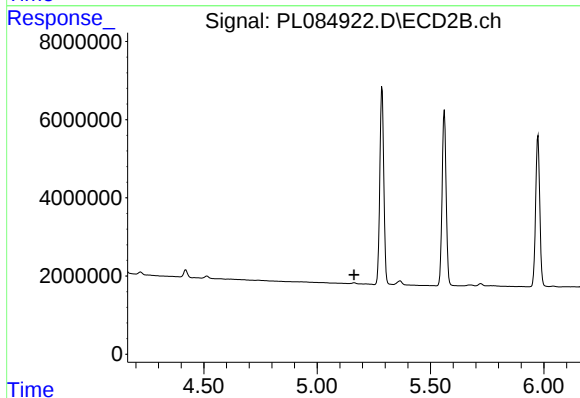
R.T.: 3.863 min
Delta R.T.: 0.040 min
Response: 30699964
Conc: 37.37 ng/ml



#12 4,4'-DDE

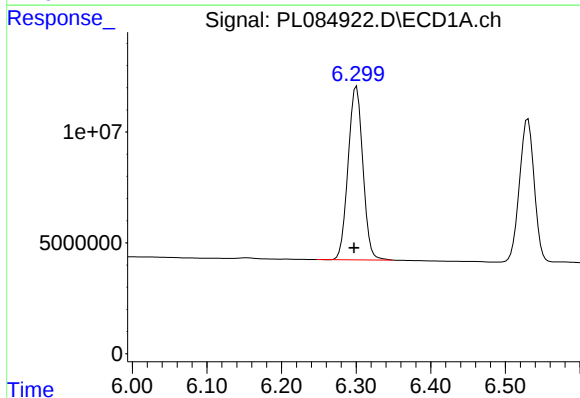
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 459291
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



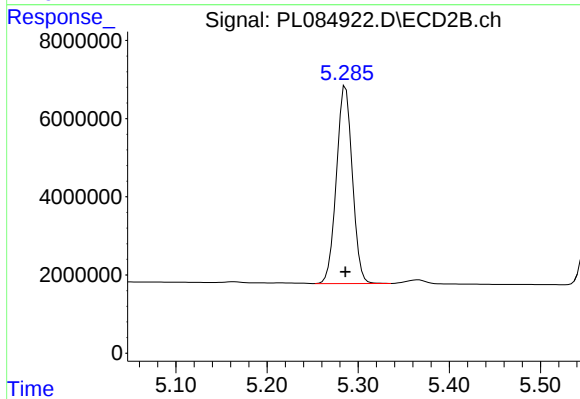
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



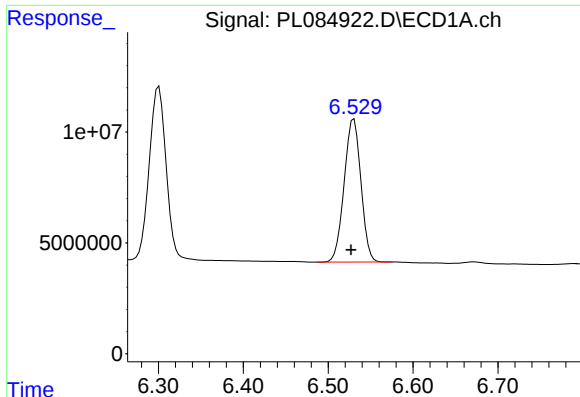
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 107410873
Conc: 37.56 ng/ml



#13 Dieldrin

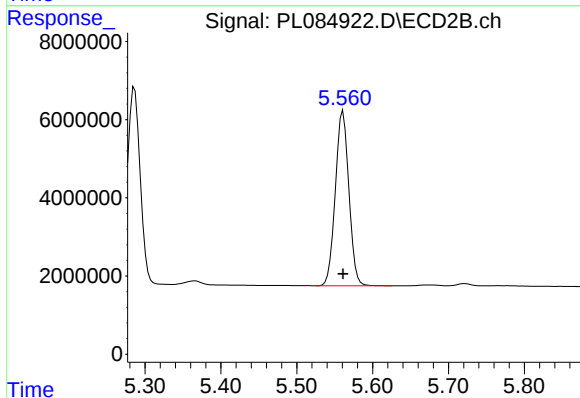
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 61260603
Conc: 39.52 ng/ml



#14 Endrin

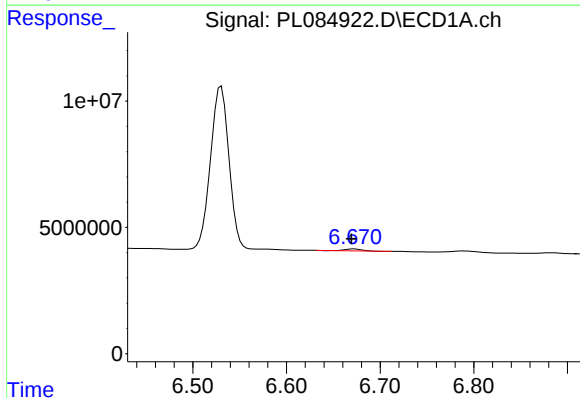
R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 88503904
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



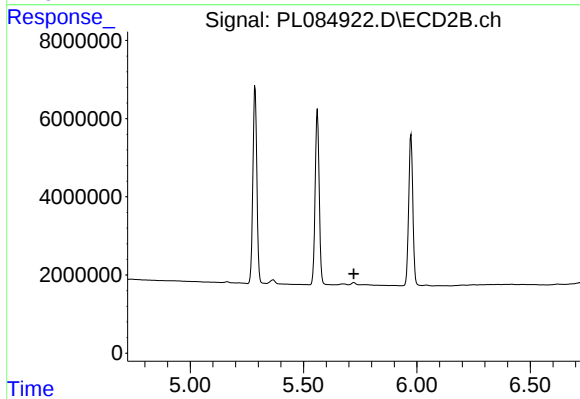
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 55576526
Conc: 40.37 ng/ml



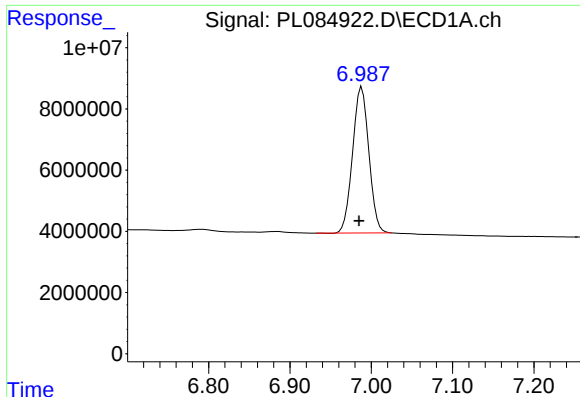
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 957824
Conc: 0.51 ng/ml



#16 4,4'-DDD

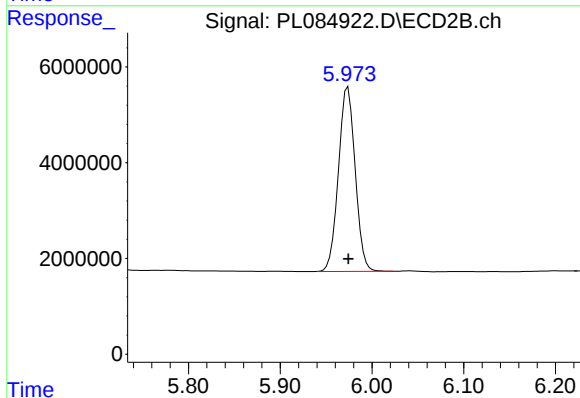
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

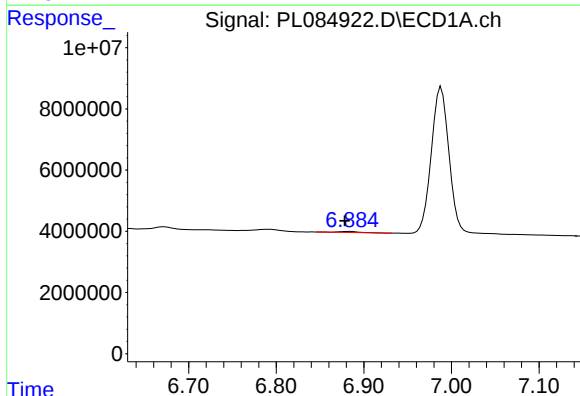
R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 66150901
Conc: 34.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



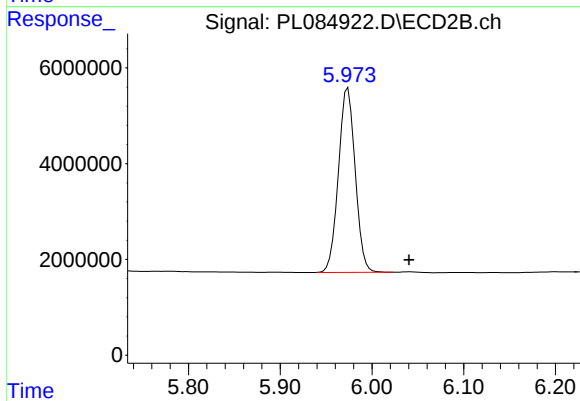
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 48800313
Conc: 37.65 ng/ml



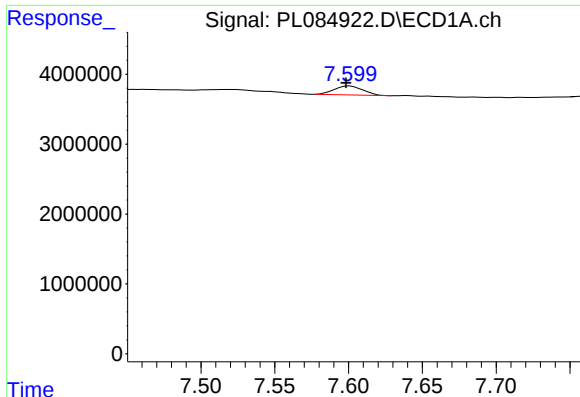
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 503207
Conc: 0.27 ng/ml



#18 Endrin aldehyde

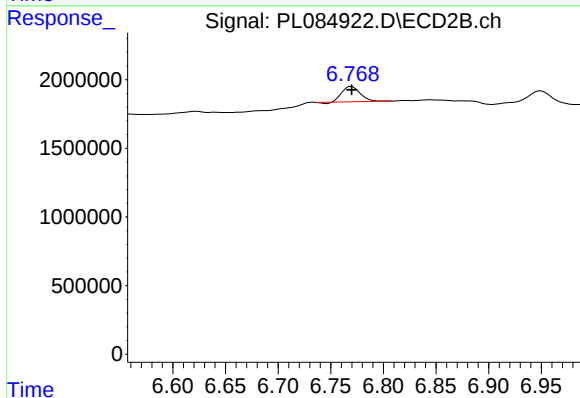
R.T.: 5.974 min
Delta R.T.: -0.066 min
Response: 48800313
Conc: 42.92 ng/ml



#21 Endrin ketone

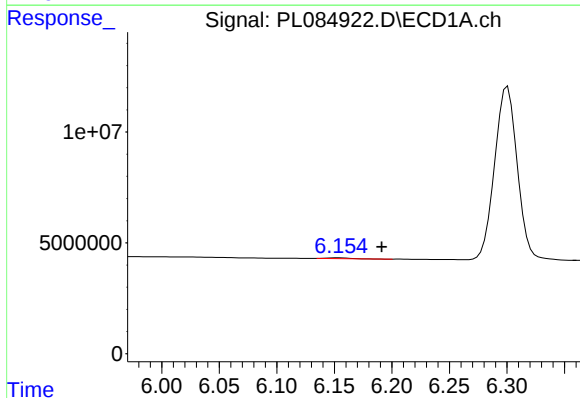
R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 1709717
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



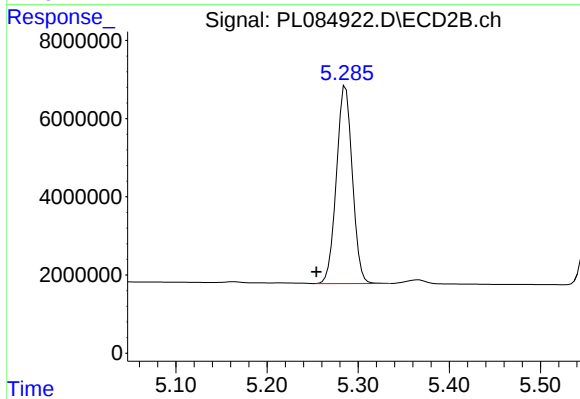
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1331081
Conc: 0.83 ng/ml



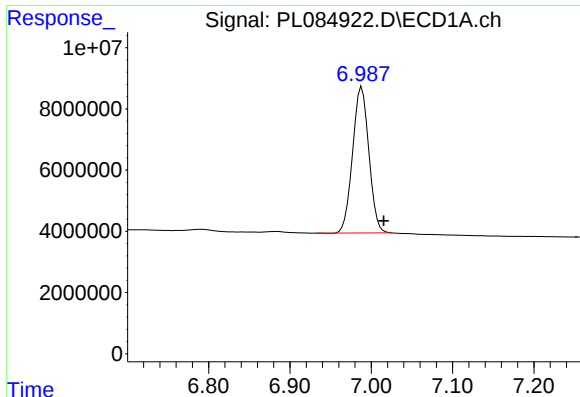
#22 Toxaphene-1

R.T.: 6.153 min
Delta R.T.: -0.038 min
Response: 459291
Conc: 22.33 ng/ml



#22 Toxaphene-1

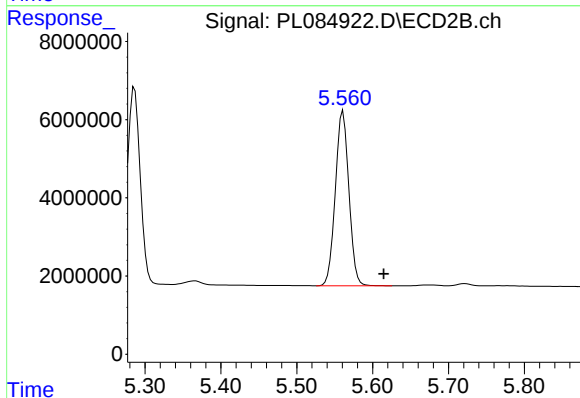
R.T.: 5.286 min
Delta R.T.: 0.032 min
Response: 61260603
Conc: 8063.53 ng/ml



#23 Toxaphene-2

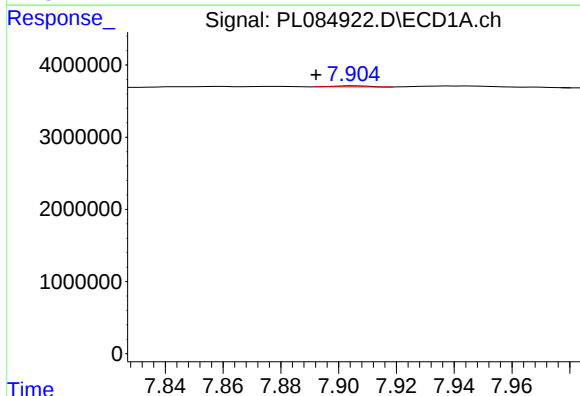
R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 66150901
Conc: 995.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



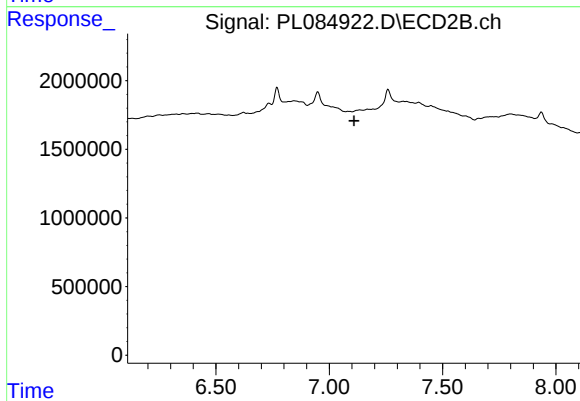
#23 Toxaphene-2

R.T.: 5.561 min
Delta R.T.: -0.054 min
Response: 55576526
Conc: 6224.82 ng/ml



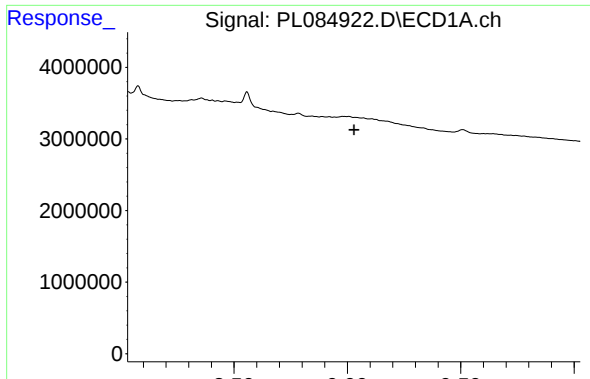
#26 Toxaphene-5

R.T.: 7.906 min
Delta R.T.: 0.014 min
Response: 123154
Conc: 3.75 ng/ml



#26 Toxaphene-5

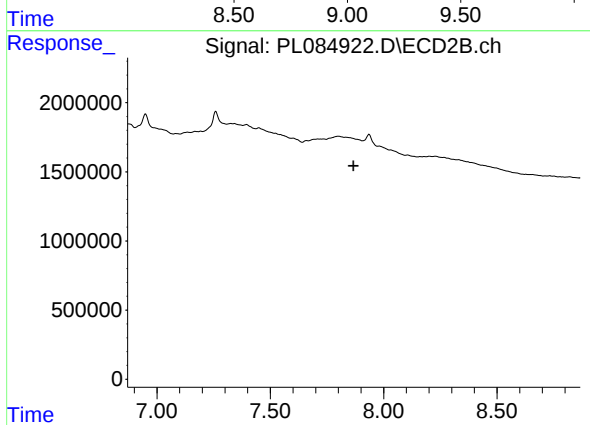
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.