

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 16:42
 Operator : AR\AJ
 Sample : PB134732BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:21:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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

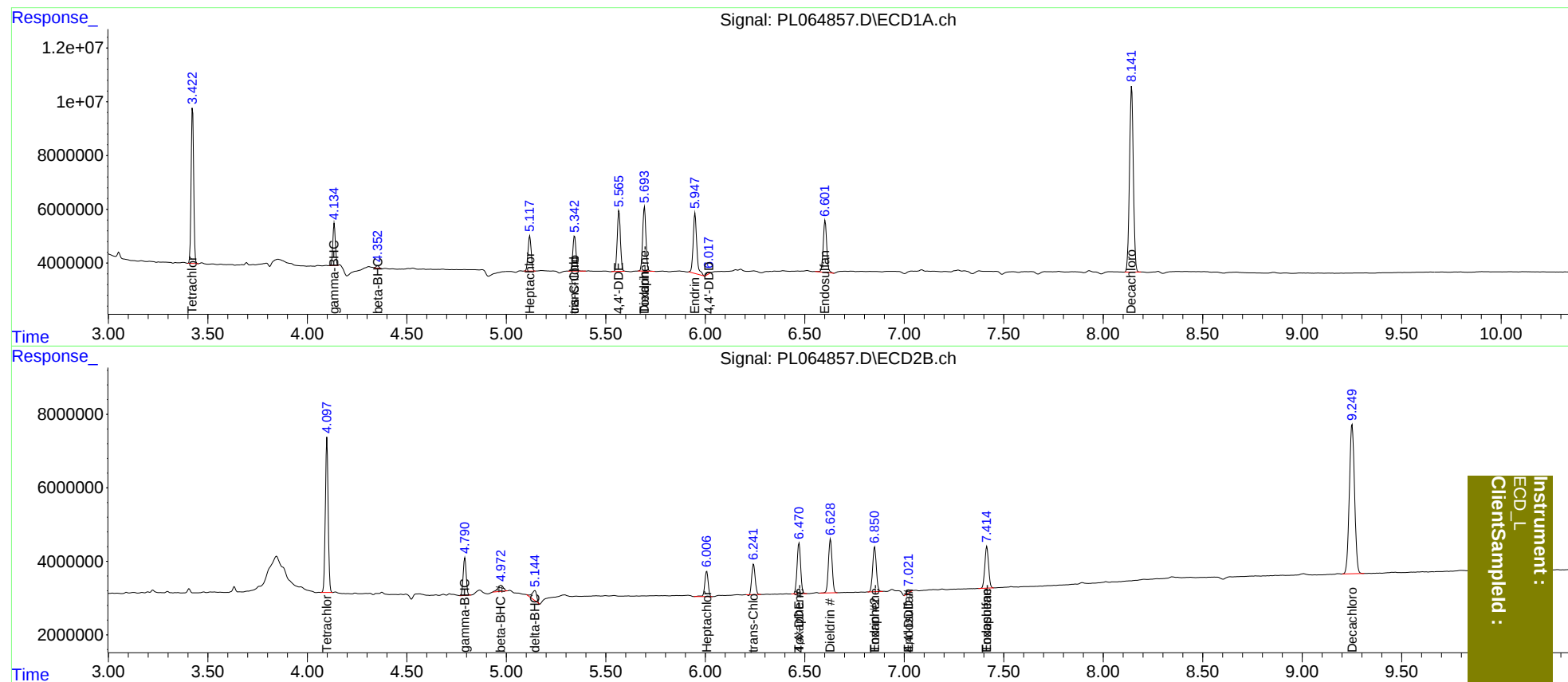
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.099	51215874	42064578	16.985	16.847
27)	SA Decachlor...	8.143	9.251	93399760	73929422	32.658	32.959
Target Compounds							
3)	MA gamma-BHC...	4.136	4.792	13757028	10714236	3.243	3.514
6)	B beta-BHC	4.354f	4.974	1065479	3274598	0.575	1.820 #
7)	B delta-BHC	0.000	5.144f	0	4614123	N.D.	1.643
8)	B Heptachlo...	5.118	6.007	14346000	8320446	3.963	3.556
10)	B trans-Chl...	5.343	6.243	14683190	9927288	3.921	3.719
11)	B cis-Chlor...	5.343f	0.000	14683190	0	4.047	N.D. #
12)	B 4,4'-DDE	5.566	6.471	25181438	17275744	7.329	7.229
13)	MA Dieldrin	5.694	6.629	27024348	18666503	7.326	7.409
14)	MA Endrin	5.948	6.851	28349047	15556861	8.771	7.538
15)	B Endosulfa...	0.000	7.023f	0	1130894	N.D.	0.565
16)	A 4,4'-DDD	6.018f	7.023f	664343	1130894	0.234	0.599 #
19)	B Endosulfa...	6.602	7.415	23547016	14856611	7.658	7.309
22)	Toxaphene-1	5.694	6.471	27024348	17275744	962.485	1155.646
23)	Toxaphene-2	0.000	6.851	0	15556861	N.D.	1029.658
25)	Toxaphene-4	0.000	7.415	0	14856611	N.D.	332.165

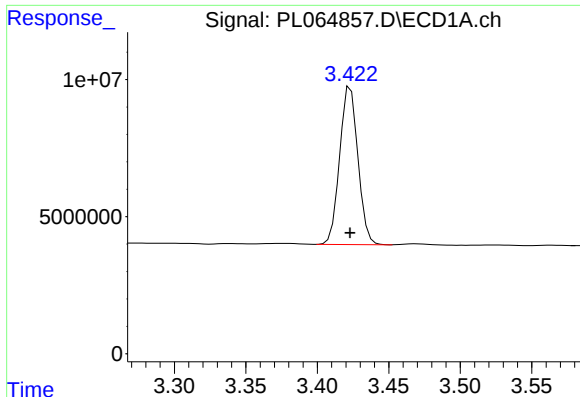
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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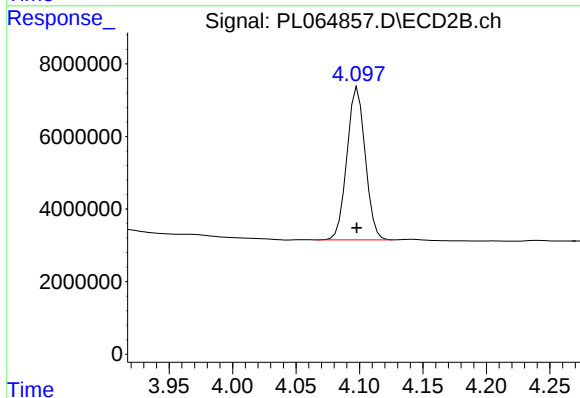




#1 Tetrachloro-m-xylene

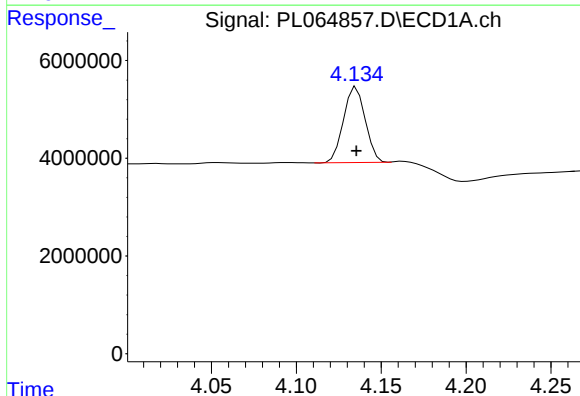
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 51215874
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



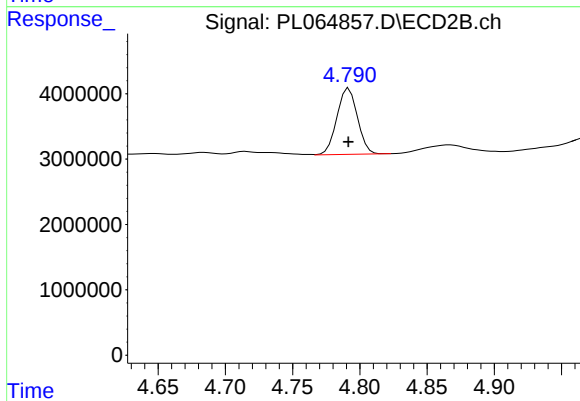
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 42064578
Conc: 16.85 ng/ml



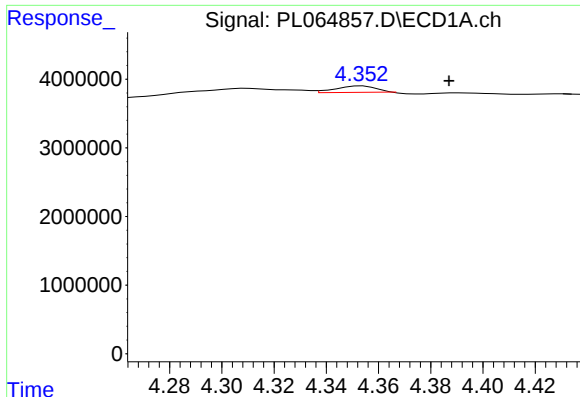
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 13757028
Conc: 3.24 ng/ml



#3 gamma-BHC (Lindane)

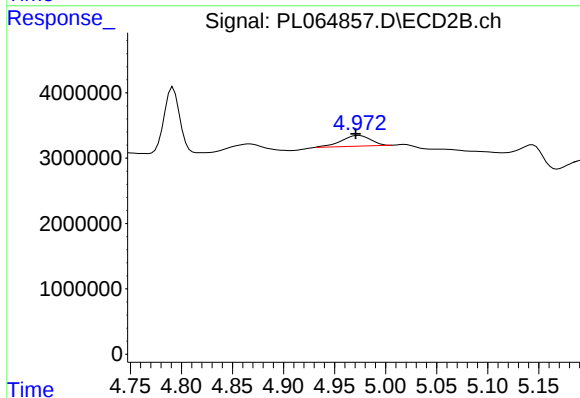
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 10714236
Conc: 3.51 ng/ml



#6 beta-BHC

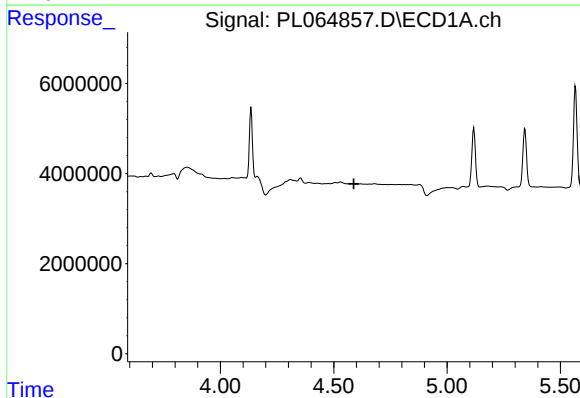
R.T.: 4.354 min
Delta R.T.: -0.033 min
Response: 1065479
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



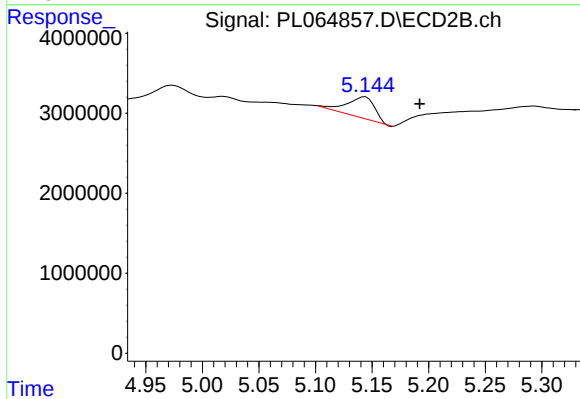
#6 beta-BHC

R.T.: 4.974 min
Delta R.T.: 0.003 min
Response: 3274598
Conc: 1.82 ng/ml



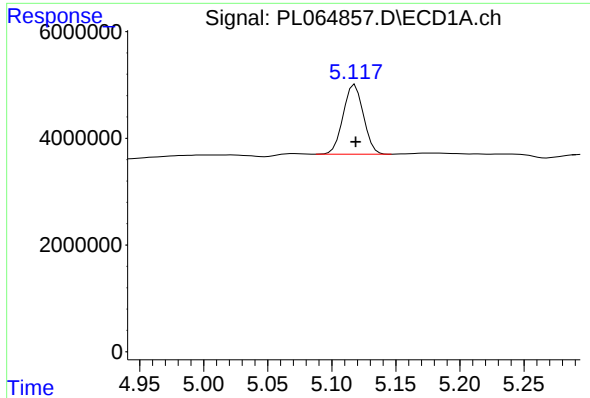
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#7 delta-BHC

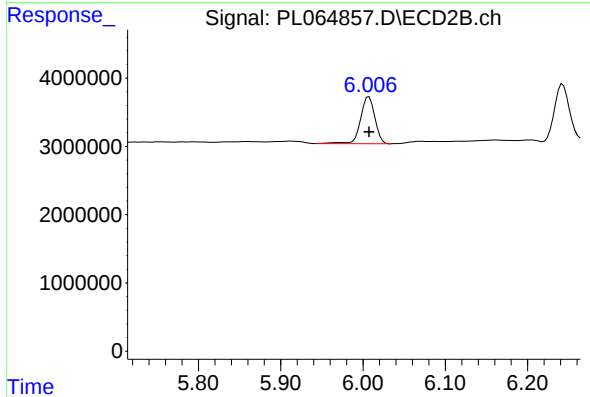
R.T.: 5.144 min
Delta R.T.: -0.048 min
Response: 4614123
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

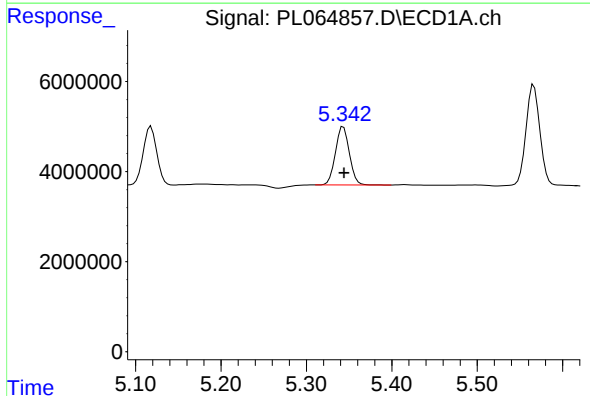
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 14346000
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



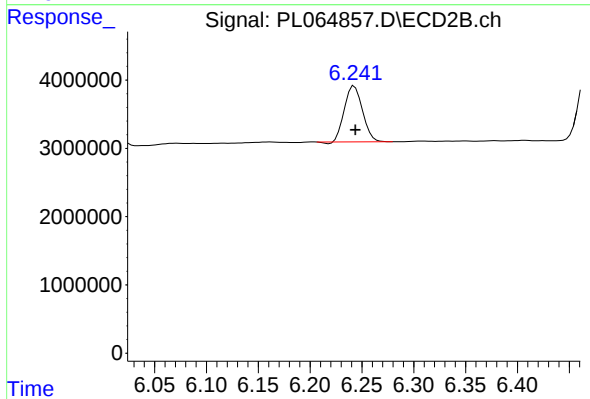
#8 Heptachlor epoxide

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 8320446
Conc: 3.56 ng/ml



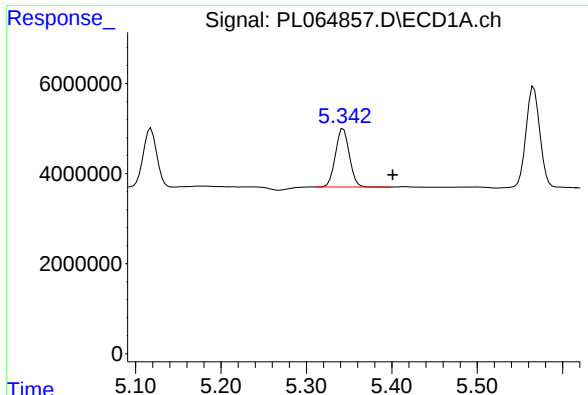
#10 trans-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 14683190
Conc: 3.92 ng/ml



#10 trans-Chlordane

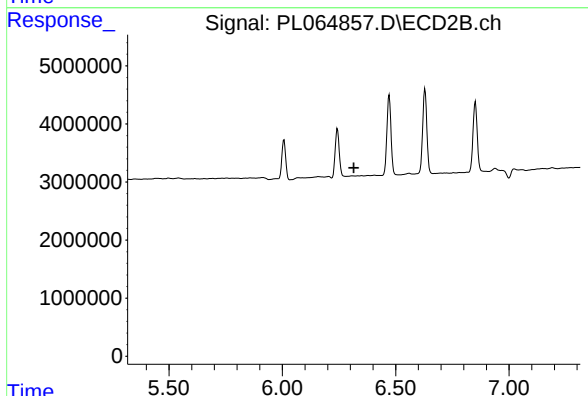
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 9927288
Conc: 3.72 ng/ml



#11 cis-Chlordane

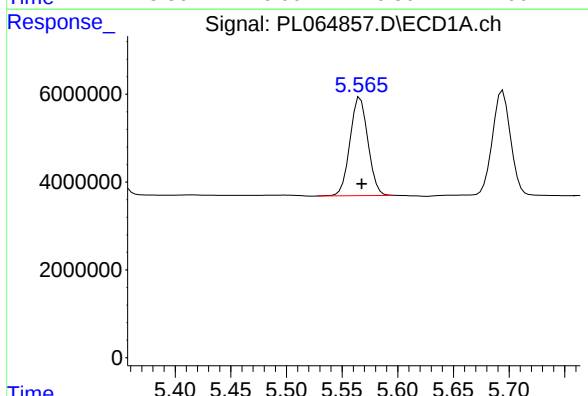
R.T.: 5.343 min
Delta R.T.: -0.058 min
Response: 14683190
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



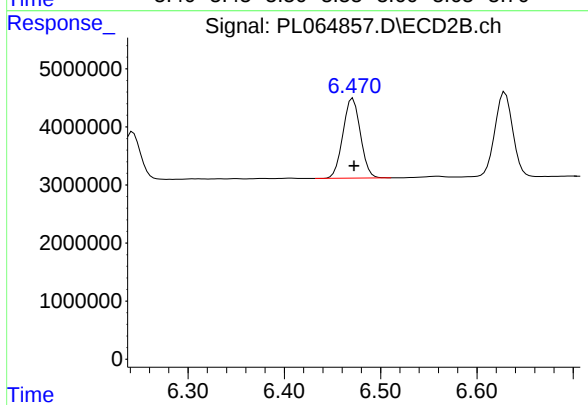
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



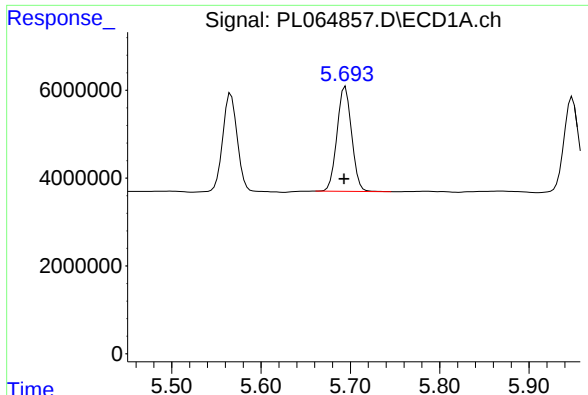
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 25181438
Conc: 7.33 ng/ml



#12 4,4'-DDE

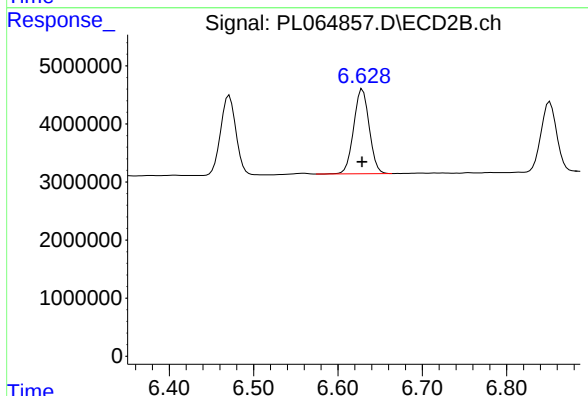
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 17275744
Conc: 7.23 ng/ml



#13 Dieldrin

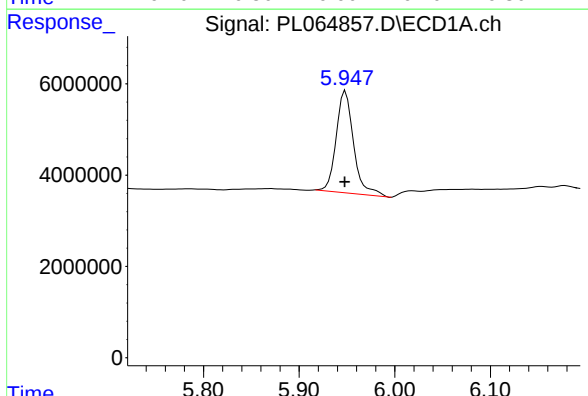
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 27024348
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



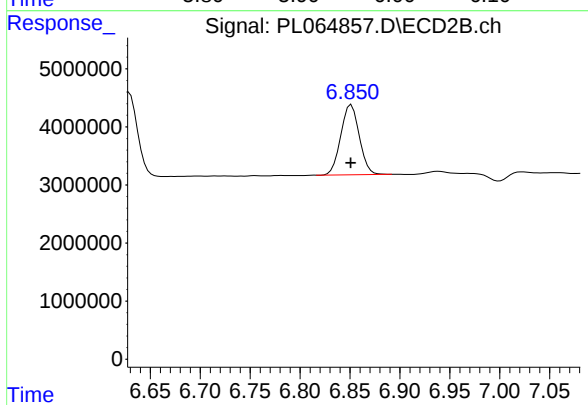
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 18666503
Conc: 7.41 ng/ml



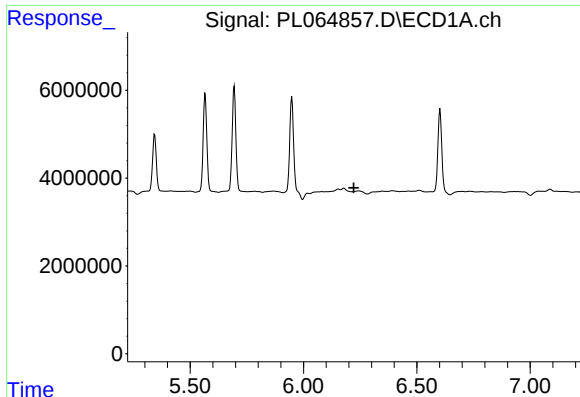
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 28349047
Conc: 8.77 ng/ml



#14 Endrin

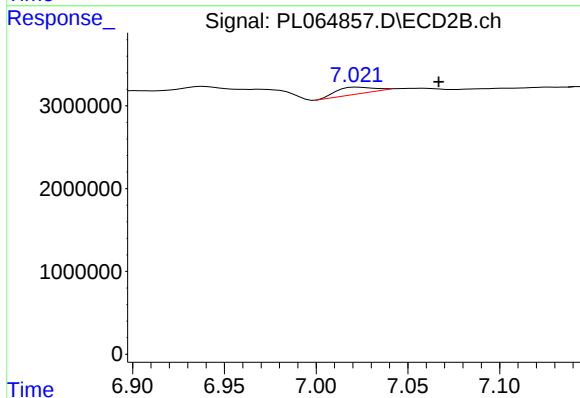
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 15556861
Conc: 7.54 ng/ml



#15 Endosulfan II

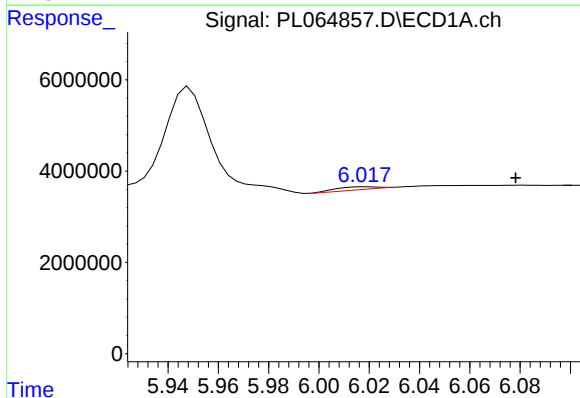
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



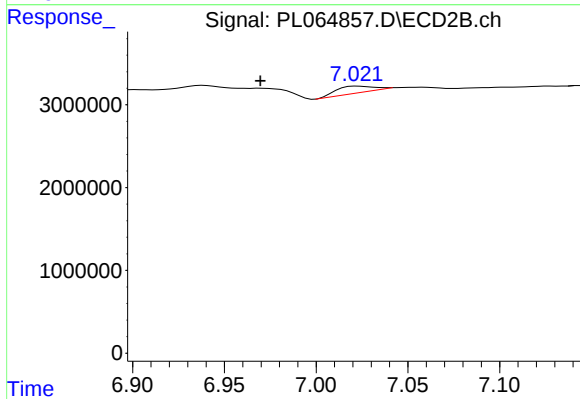
#15 Endosulfan II

R.T.: 7.023 min
Delta R.T.: -0.044 min
Response: 1130894
Conc: 0.56 ng/ml



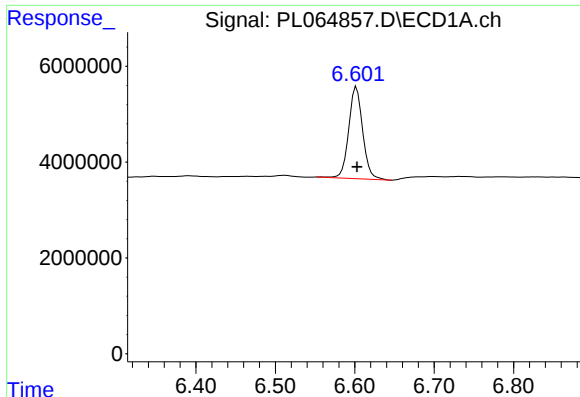
#16 4,4'-DDD

R.T.: 6.018 min
Delta R.T.: -0.060 min
Response: 664343
Conc: 0.23 ng/ml



#16 4,4'-DDD

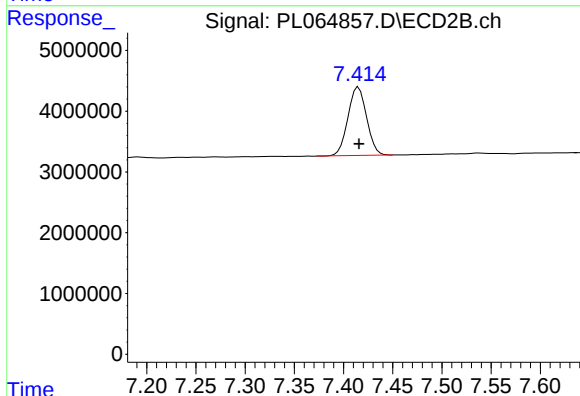
R.T.: 7.023 min
Delta R.T.: 0.053 min
Response: 1130894
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

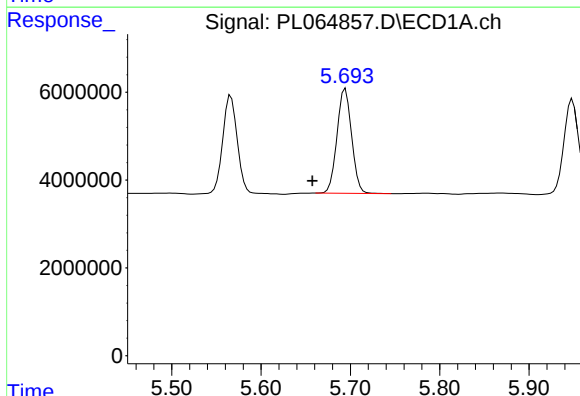
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 23547016
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



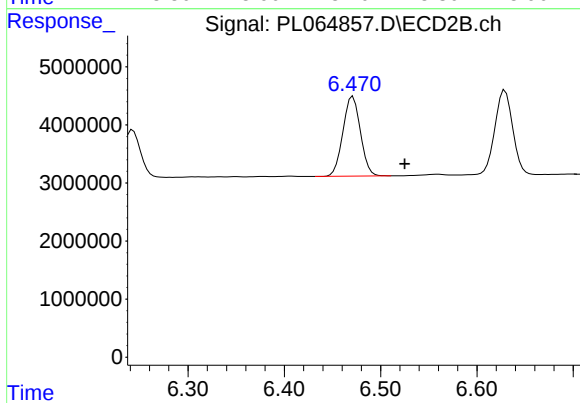
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 14856611
Conc: 7.31 ng/ml



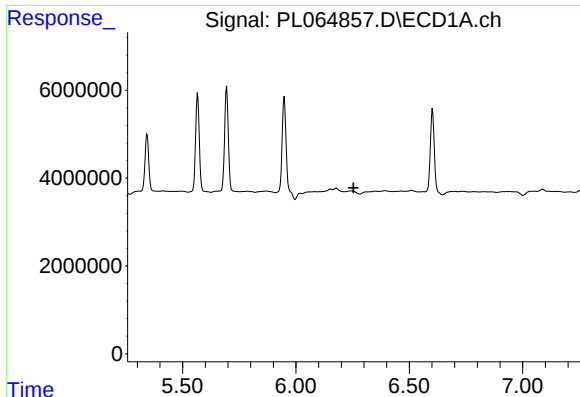
#22 Toxaphene-1

R.T.: 5.694 min
Delta R.T.: 0.037 min
Response: 27024348
Conc: 962.48 ng/ml



#22 Toxaphene-1

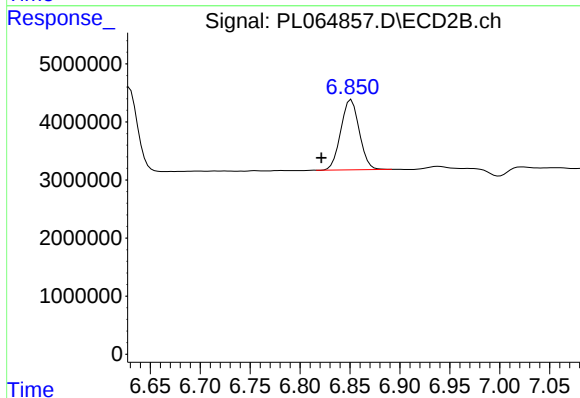
R.T.: 6.471 min
Delta R.T.: -0.054 min
Response: 17275744
Conc: 1155.65 ng/ml



#23 Toxaphene-2

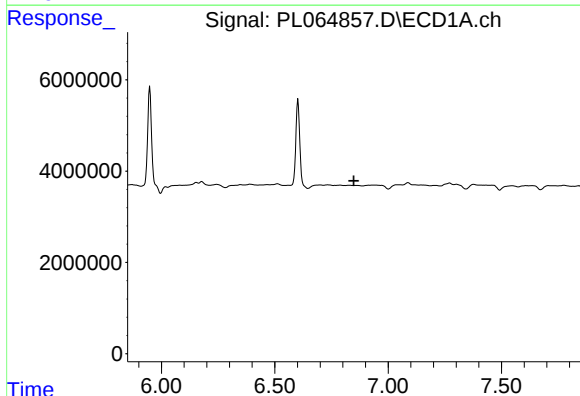
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



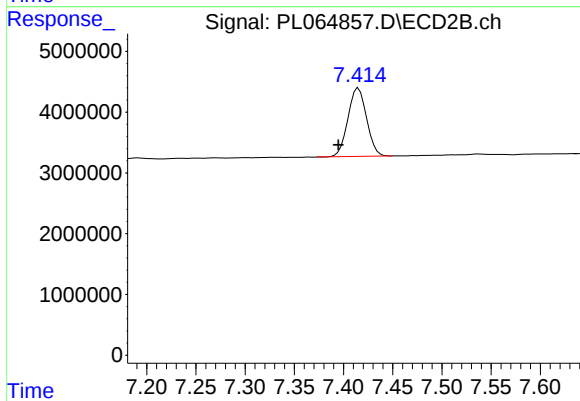
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: 0.030 min
Response: 15556861
Conc: 1029.66 ng/ml



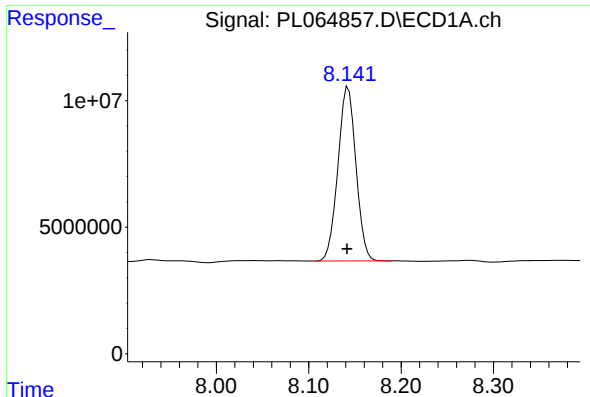
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.020 min
Response: 14856611
Conc: 332.17 ng/ml



#27 Decachlorobiphenyl

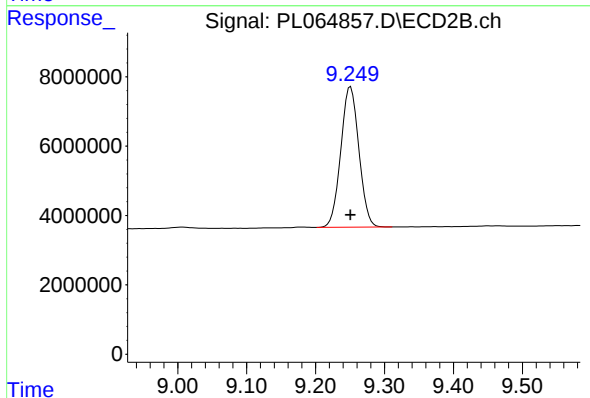
R.T.: 8.143 min

Delta R.T.: 0.001 min

Response: 93399760

Conc: 32.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min

Delta R.T.: 0.000 min

Response: 73929422

Conc: 32.96 ng/ml