

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 16:54
 Operator : AR\AJ
 Sample : M1440-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 17:36:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.099	36386896	29819649	12.933	13.804
2)	SA Decachlor...	8.143	9.255	31700272	22149409	14.097	11.661
Target Compounds							
2)	A alpha-BHC	0.000	4.524f	0	8887039	N.D.	2.934 #
4)	MA Heptachlor	4.434	0.000	1442487	0	0.352	N.D. #
8)	B Heptachlo...	5.153f	0.000	2978940	0	0.858	N.D. #
10)	B gamma-Chl...	5.367f	6.243	26076471	7082900	7.437	3.065 #
11)	B alpha-Chl...	5.402	6.317	15312024	21583362	4.421	9.375 #
12)	B 4,4'-DDE	5.568	6.474	39184768	27876767	12.521	13.746
13)	MA Dieldrin	5.691	0.000	1819443	0	0.555	N.D. #
14)	MA Endrin	5.956	6.873f	38099467	30211092	12.686	16.712 #
15)	B Endosulfa...	6.229	0.000	4593435	0	1.595	N.D. #
16)	A 4,4'-DDD	6.081	6.973	16312873	16696229	6.441	9.631 #
17)	MA 4,4'-DDT	6.320	7.272	142.3E6	95894131	63.106	62.895
18)	B Endrin al...	6.409	0.000	1754666	0	0.720	N.D. #
19)	B Endosulfa...	6.601	0.000	2895909	0	1.021	N.D. #
23)	Chlordane-1	4.284	5.111	6927371	2161362	60.939	24.609 #
24)	Chlordane-2	4.784	5.586	6483242	3741700	52.398	42.912
25)	Chlordane-3	5.367f	6.243	26076471	7082900	79.353	23.165 #
26)	Chlordane-4	5.402	6.317	15312024	21583362	55.651	58.258
27)	Chlordane-5	6.229	0.000	4593435	0	45.399	N.D. #

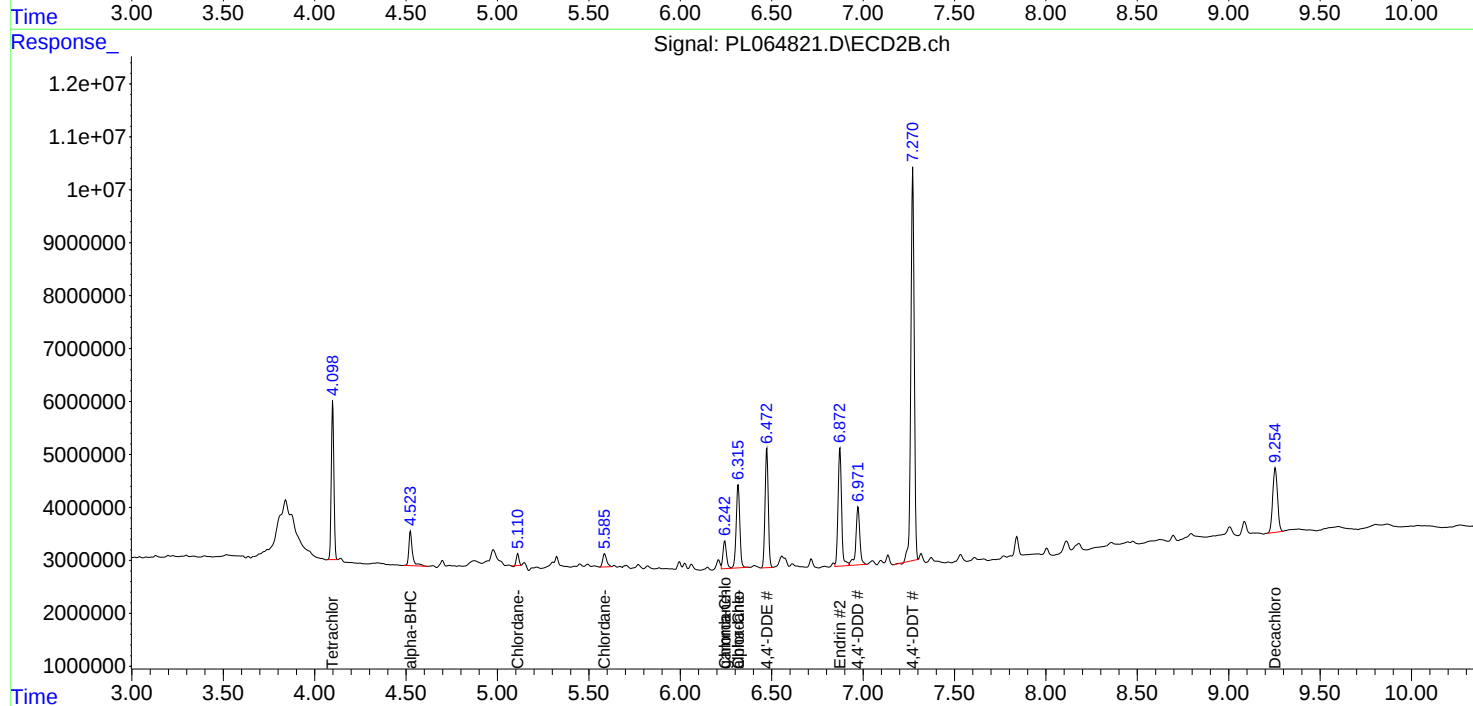
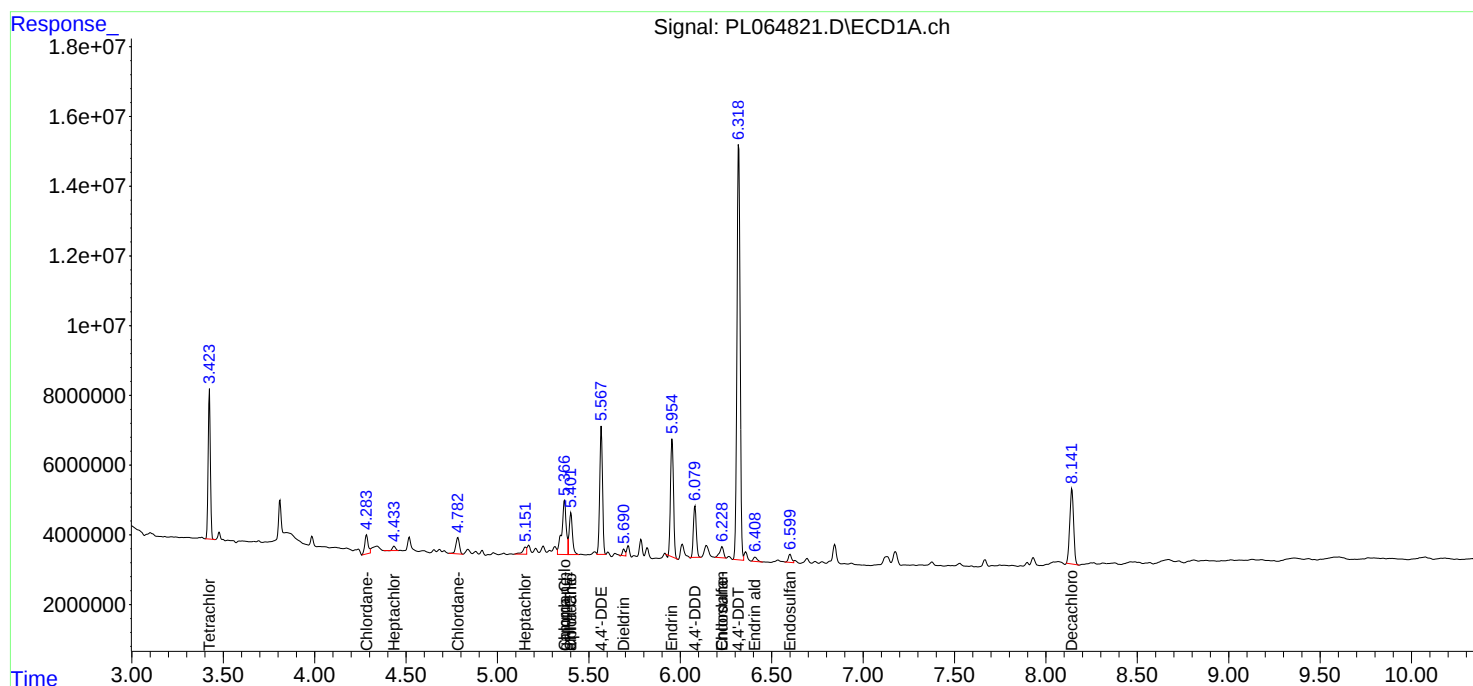
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

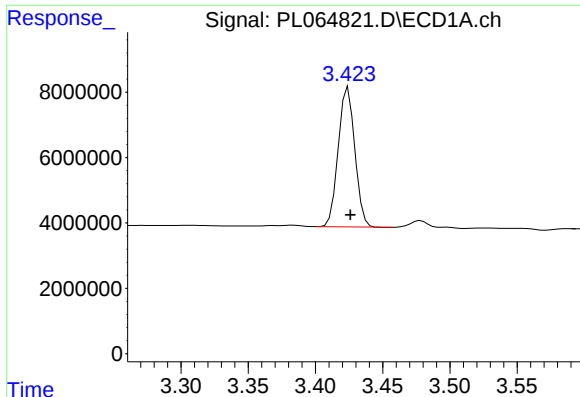
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
Data File : PL064821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 16:54
Operator : AR\AJ
Sample : M1440-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 17:36:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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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 x0.5µm

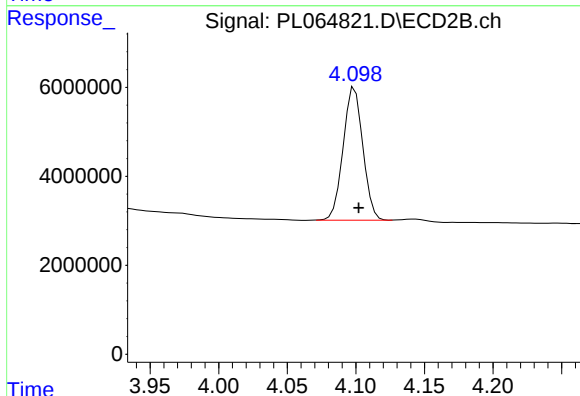




#1 Tetrachloro-m-xylene

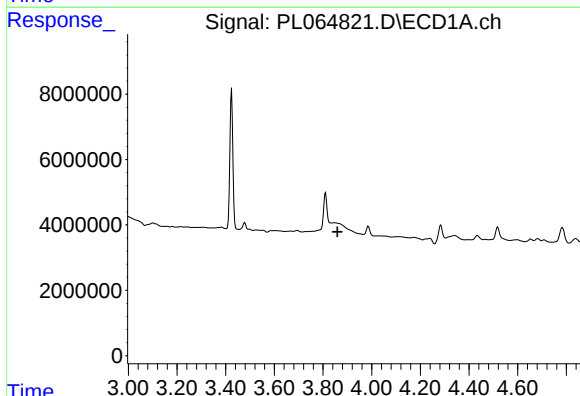
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 36386896
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



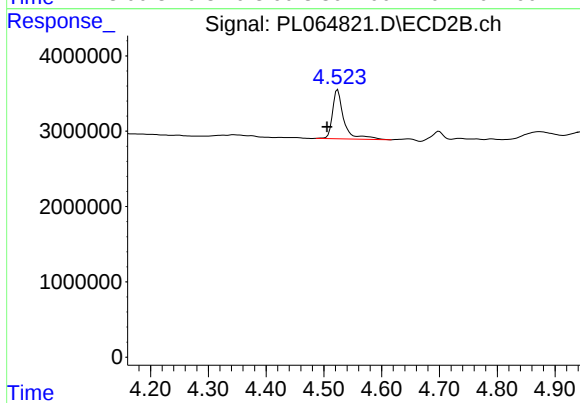
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 29819649
Conc: 13.80 ng/ml



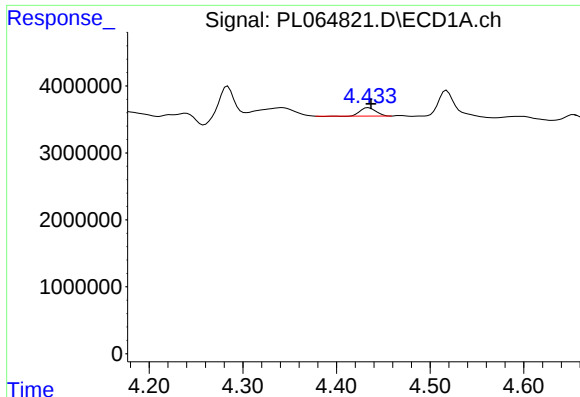
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

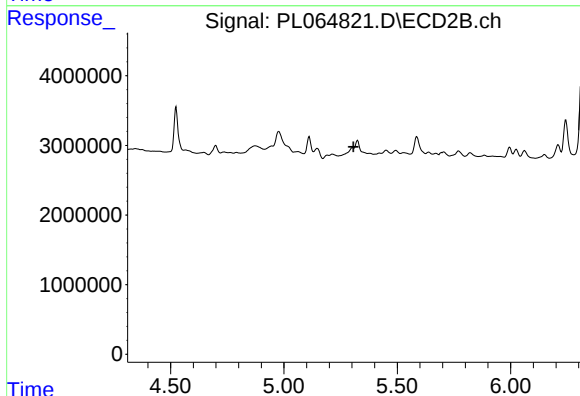
R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: 8887039
Conc: 2.93 ng/ml



#4 Heptachlor

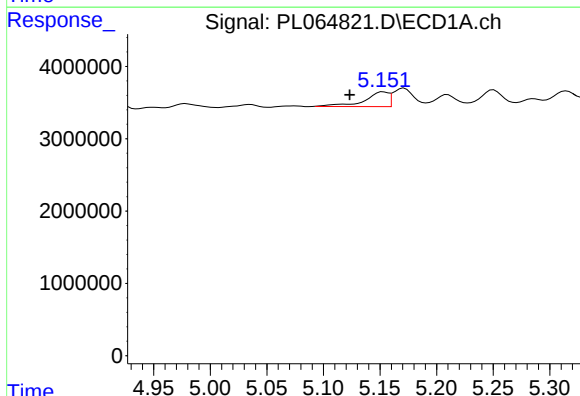
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 1442487
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



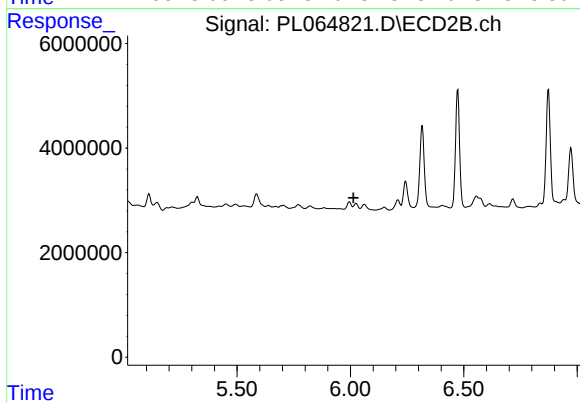
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



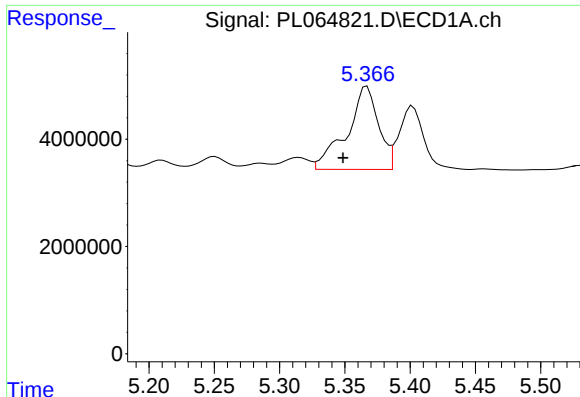
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 2978940
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

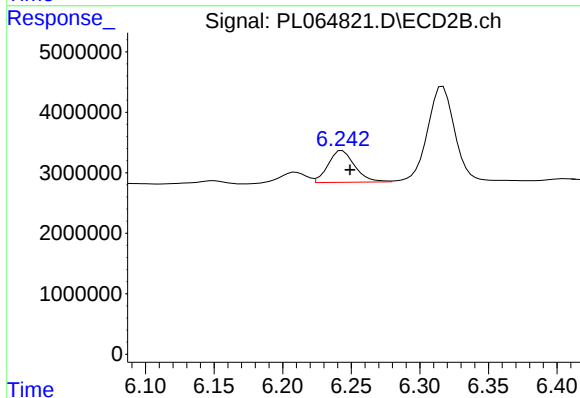
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

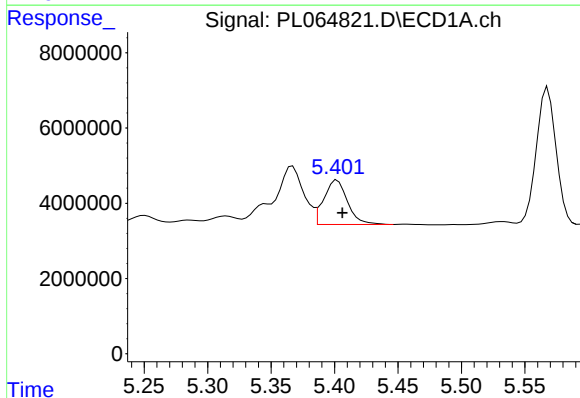
R.T.: 5.367 min
Delta R.T.: 0.018 min
Response: 26076471
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



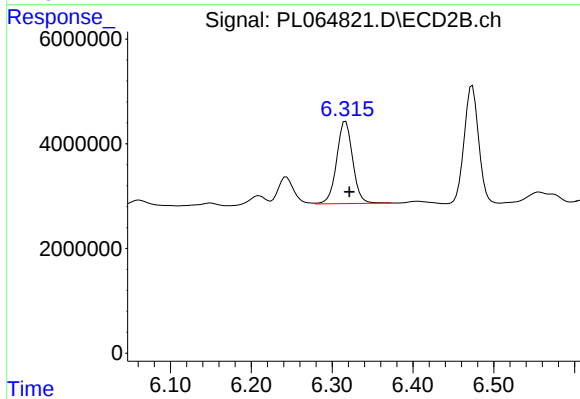
#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 7082900
Conc: 3.06 ng/ml



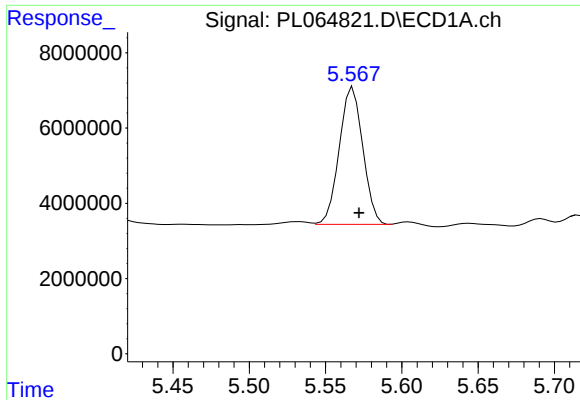
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 15312024
Conc: 4.42 ng/ml



#11 alpha-Chlordane

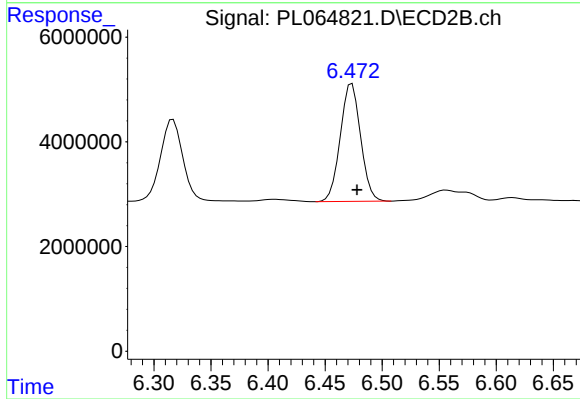
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 21583362
Conc: 9.38 ng/ml



#12 4,4'-DDE

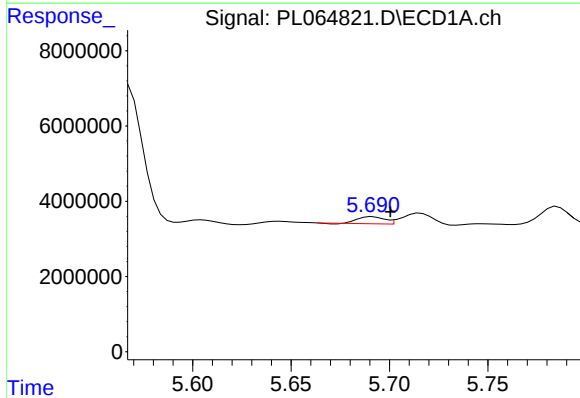
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 39184768
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



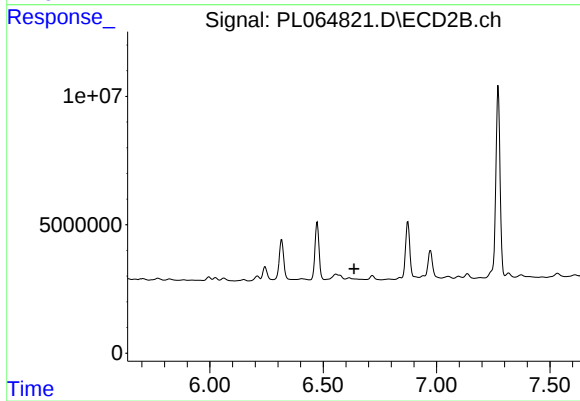
#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 27876767
Conc: 13.75 ng/ml



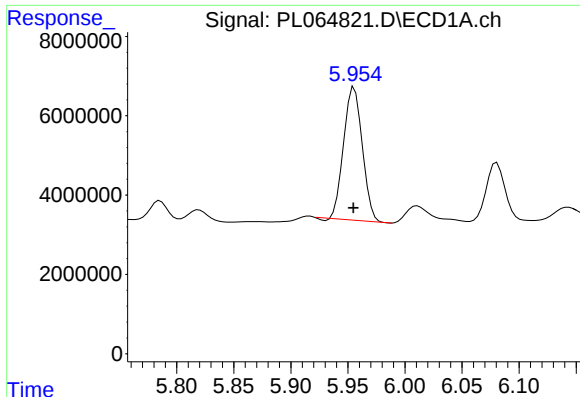
#13 Dieldrin

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 1819443
Conc: 0.55 ng/ml



#13 Dieldrin

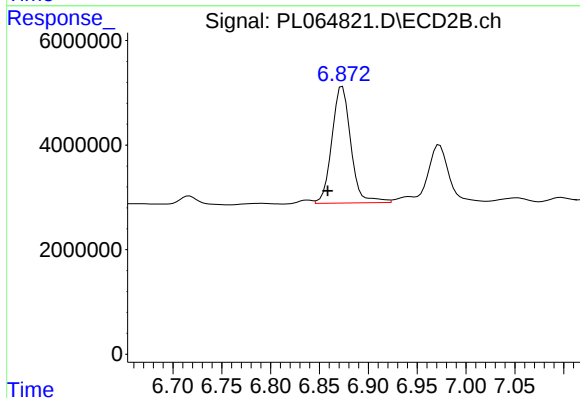
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

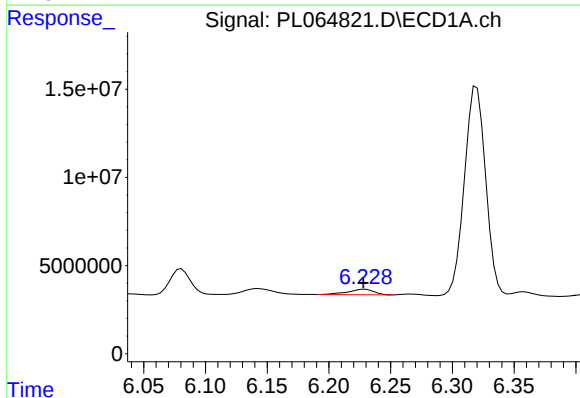
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 38099467
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



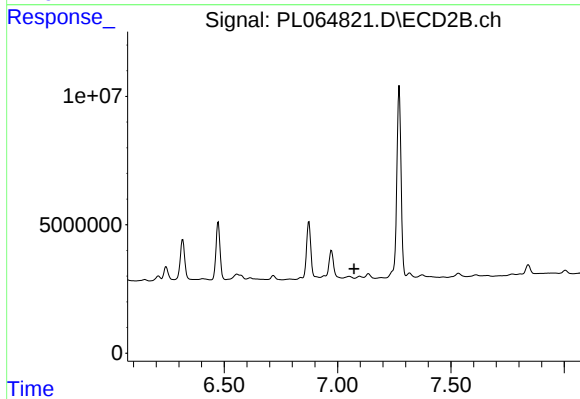
#14 Endrin

R.T.: 6.873 min
Delta R.T.: 0.015 min
Response: 30211092
Conc: 16.71 ng/ml



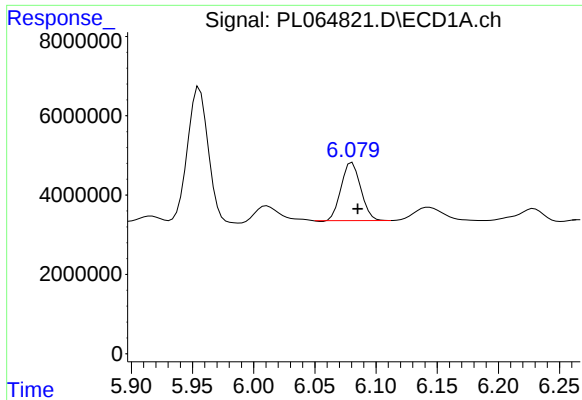
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 4593435
Conc: 1.60 ng/ml



#15 Endosulfan II

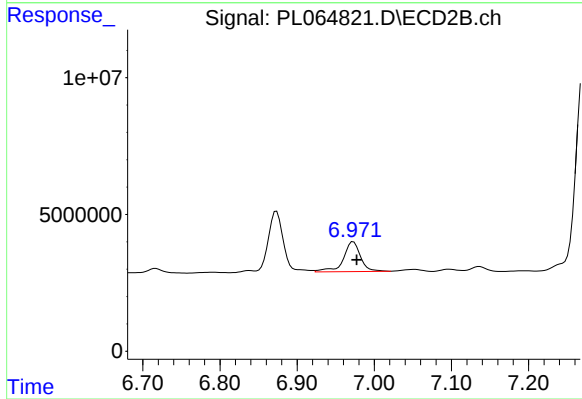
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

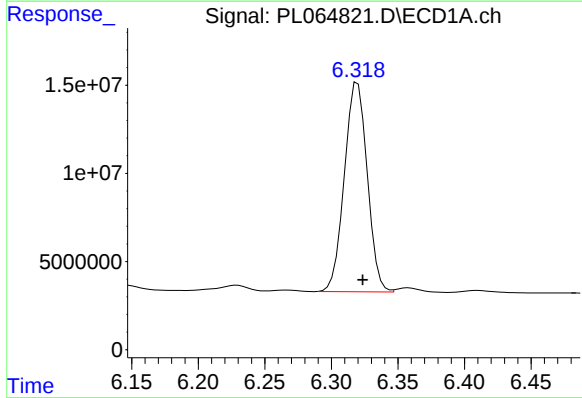
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 16312873
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



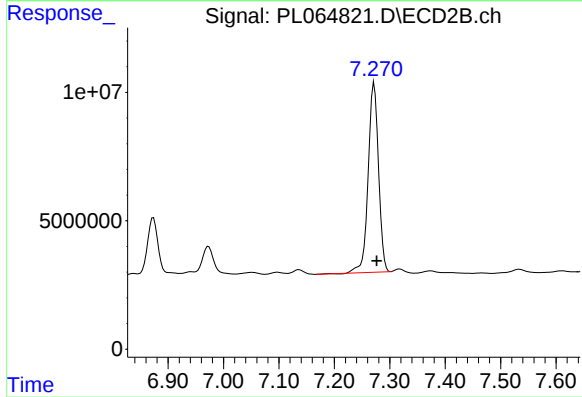
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 16696229
Conc: 9.63 ng/ml



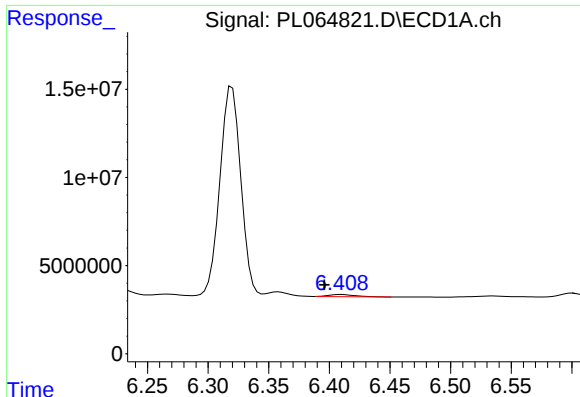
#17 4,4'-DDT

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 142302130
Conc: 63.11 ng/ml



#17 4,4'-DDT

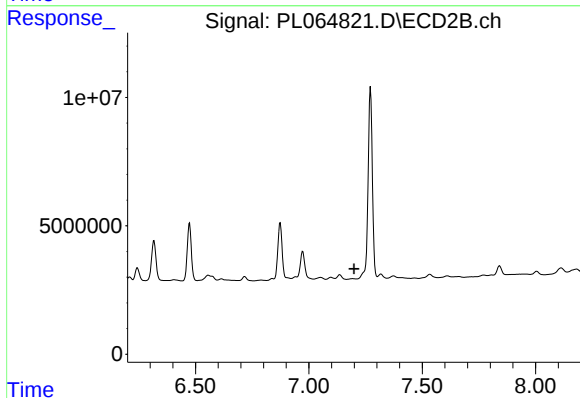
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 95894131
Conc: 62.90 ng/ml



#18 Endrin aldehyde

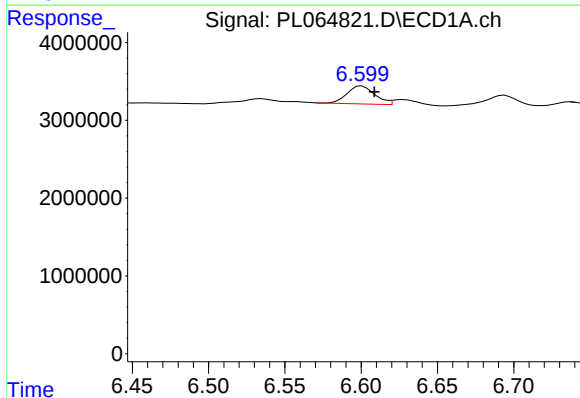
R.T.: 6.409 min
Delta R.T.: 0.014 min
Response: 1754666
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



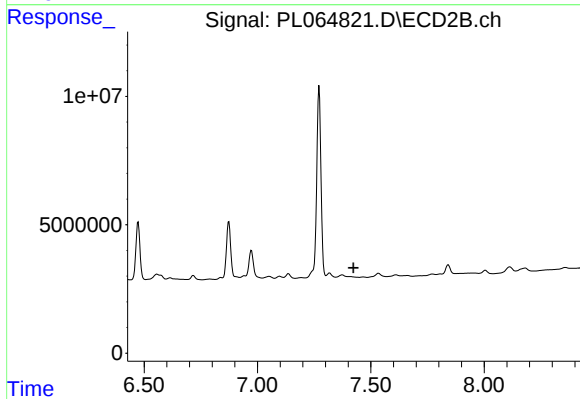
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



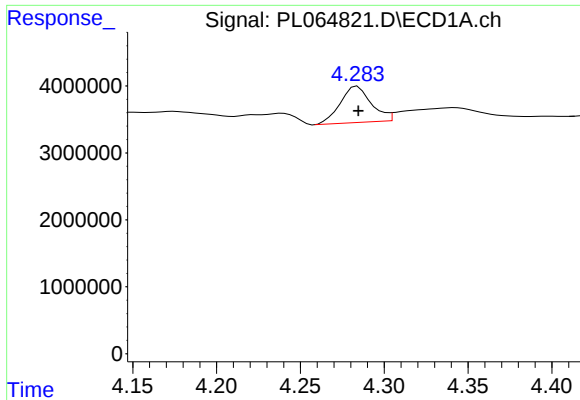
#19 Endosulfan Sulfate

R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 2895909
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

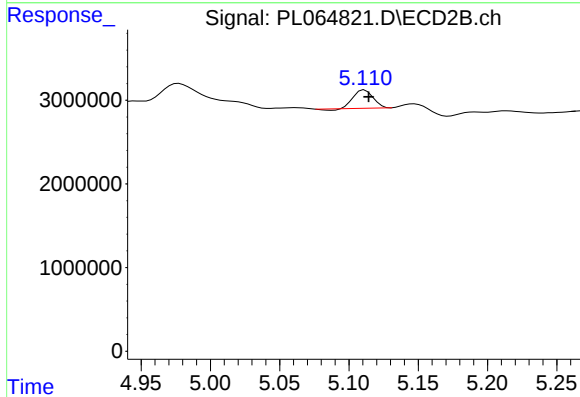
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#23 Chlordane-1

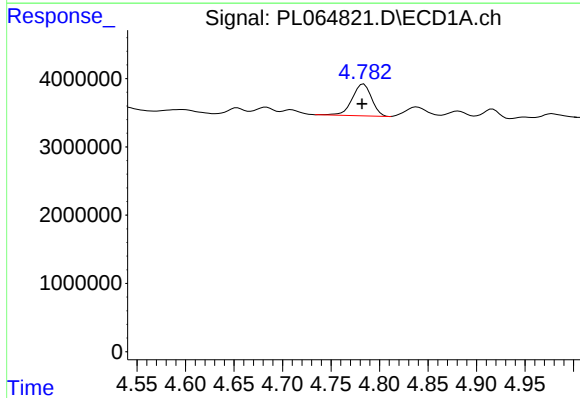
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 6927371
Conc: 60.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



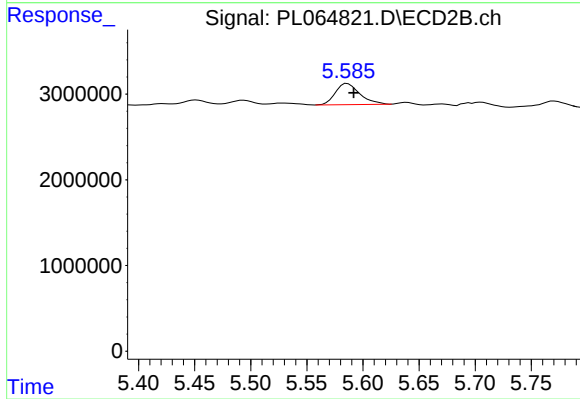
#23 Chlordane-1

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2161362
Conc: 24.61 ng/ml



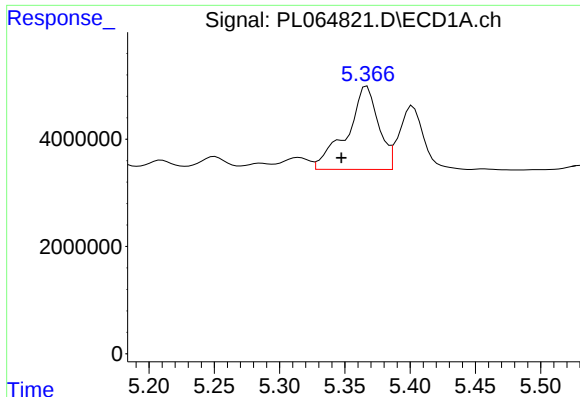
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 6483242
Conc: 52.40 ng/ml



#24 Chlordane-2

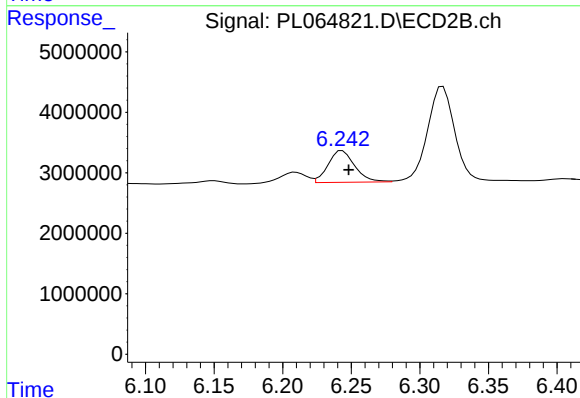
R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 3741700
Conc: 42.91 ng/ml



#25 Chlordane-3

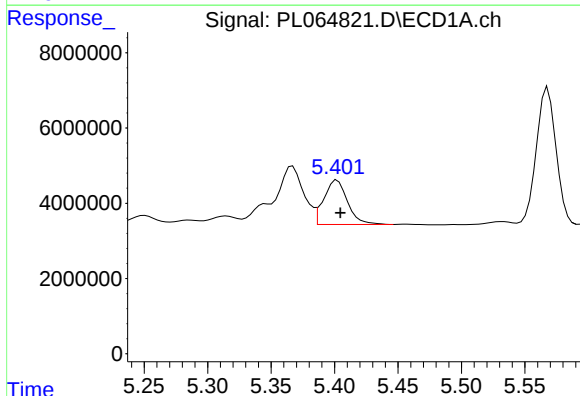
R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 26076471
Conc: 79.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



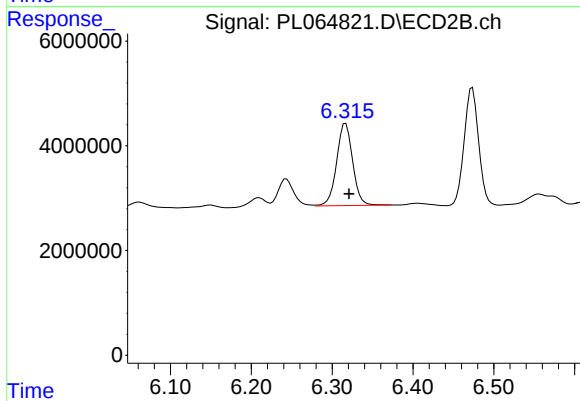
#25 Chlordane-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 7082900
Conc: 23.17 ng/ml



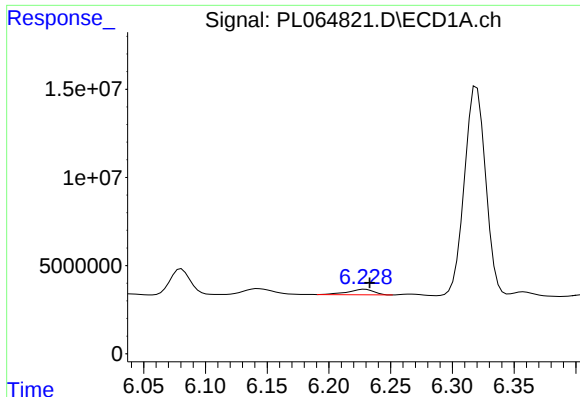
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 15312024
Conc: 55.65 ng/ml



#26 Chlordane-4

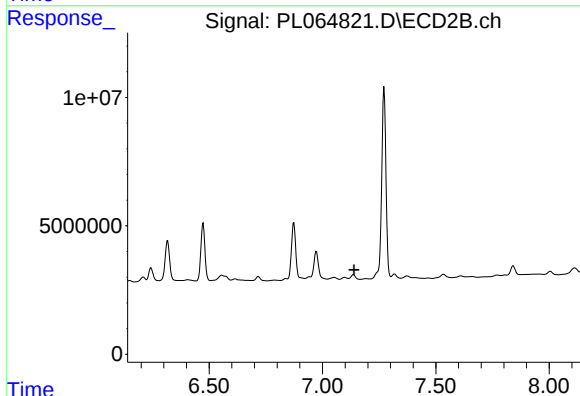
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 21583362
Conc: 58.26 ng/ml



#27 Chlordane-5

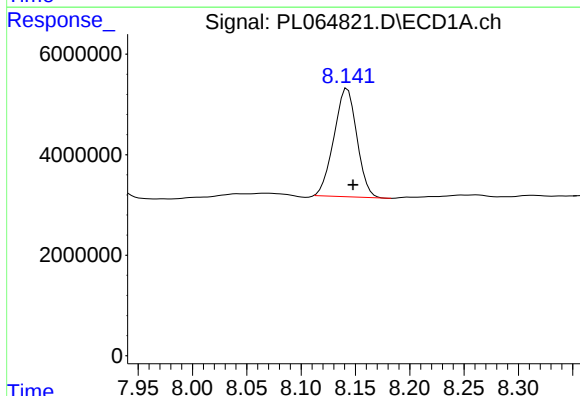
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 4593435
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



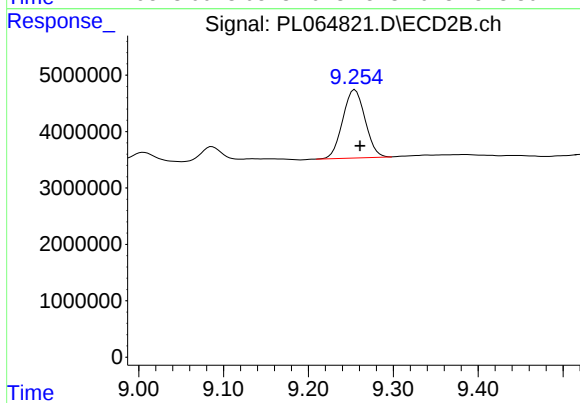
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 31700272
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 22149409
Conc: 11.66 ng/ml