

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 21:50
 Operator : AR\AJ
 Sample : M1331-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:14:04 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...	3.426	4.102	39781207	32180912	14.139	14.897
28)	SA Decachlor...	8.148	9.260	36434450	27891148	16.202	14.684
Target Compounds							
4)	MA Heptachlor	4.436	0.000	2699055	0	0.658	N.D. #
10)	B gamma-Chl...	5.349	6.248	2508077	3401647	0.715	1.472 #
11)	B alpha-Chl...	5.406	6.320	9219714	12169960	2.662	5.286 #
12)	B 4,4'-DDE	5.571	6.477	23597415	17165148	7.541	8.464
13)	MA Dieldrin	5.695	0.000	3131854	0	0.955	N.D. #
14)	MA Endrin	5.959	0.000	1699648	0	0.566	N.D. #
15)	B Endosulfa...	6.233	0.000	4440915	0	1.542	N.D. #
17)	MA 4,4'-DDT	6.323	7.275	14027253	7483915	6.221	4.909
23)	Chlordane-1	4.287	0.000	4721830	0	41.537	N.D. #
24)	Chlordane-2	4.788	0.000	2650370	0	21.420	N.D. #
25)	Chlordane-3	5.349	6.248	2508077	3401647	7.632	11.125 #
26)	Chlordane-4	5.406	6.320	9219714	12169960	33.508	32.849
27)	Chlordane-5	6.233	0.000	4440915	0	43.892	N.D. #

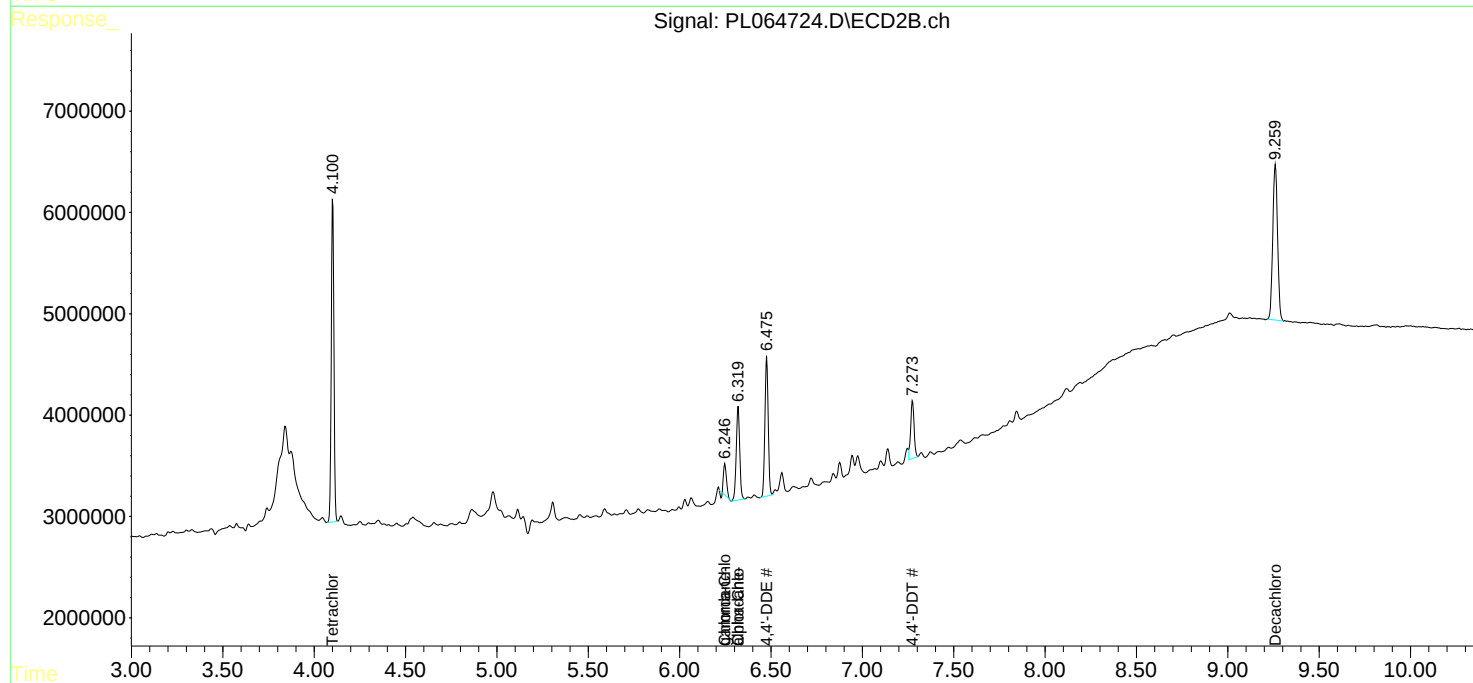
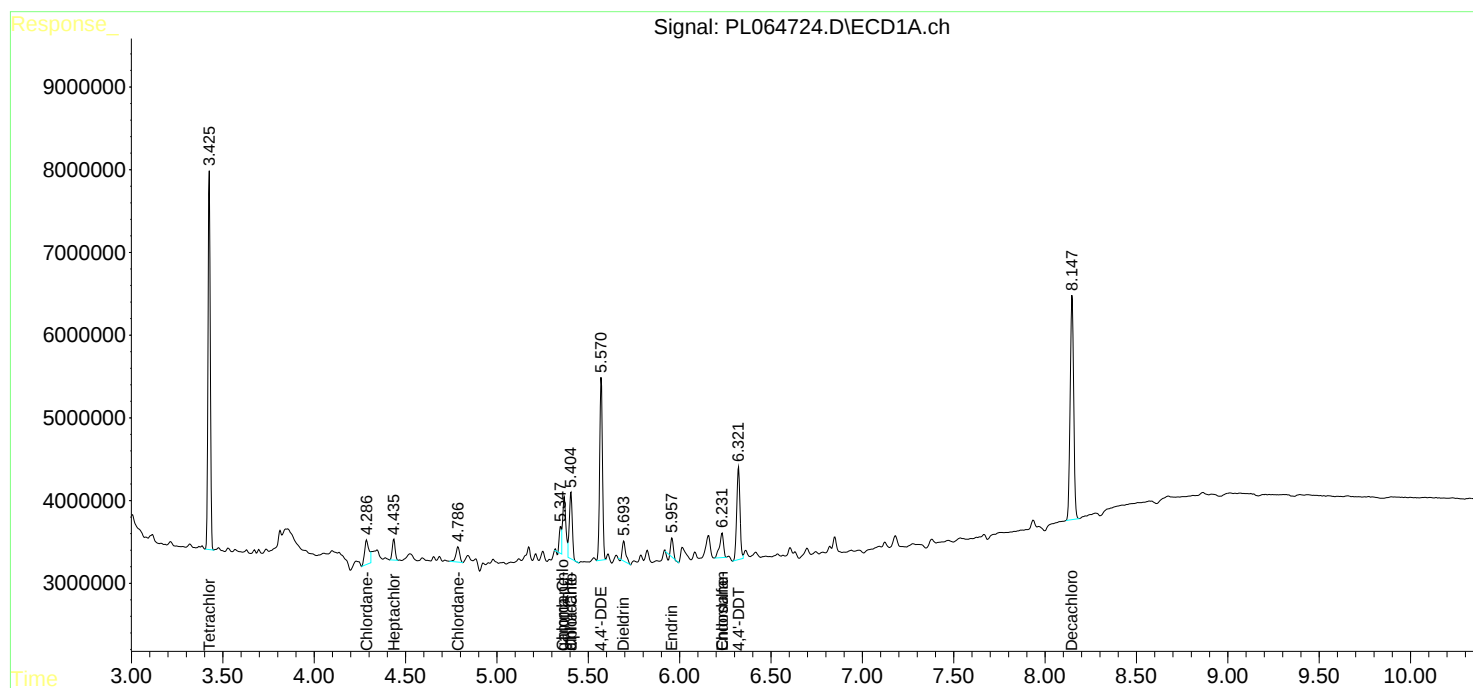
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

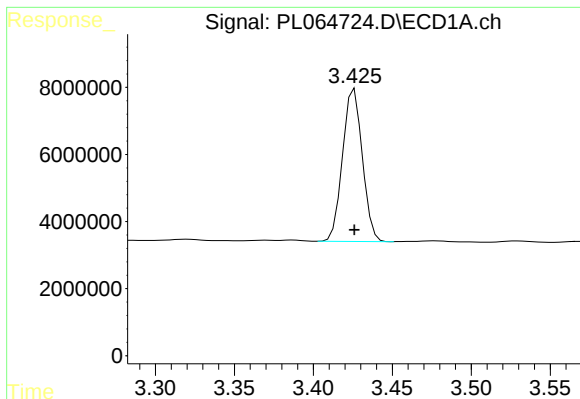
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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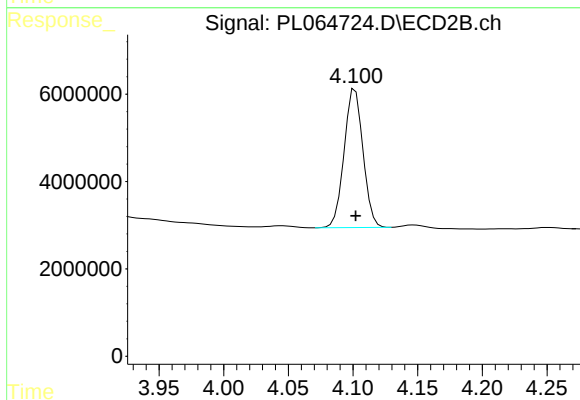




#1 Tetrachloro-m-xylene

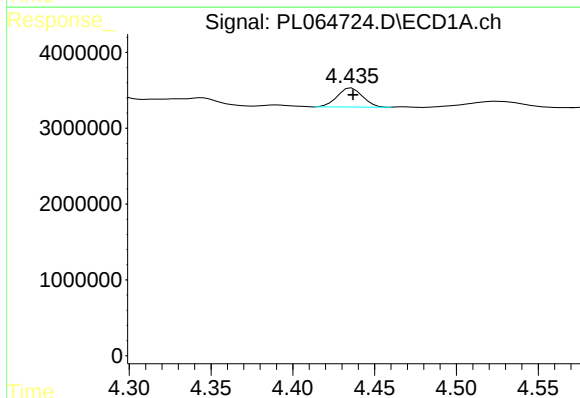
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 39781207
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



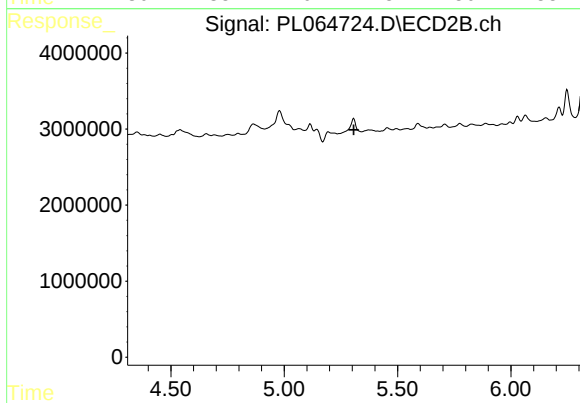
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 32180912
Conc: 14.90 ng/ml



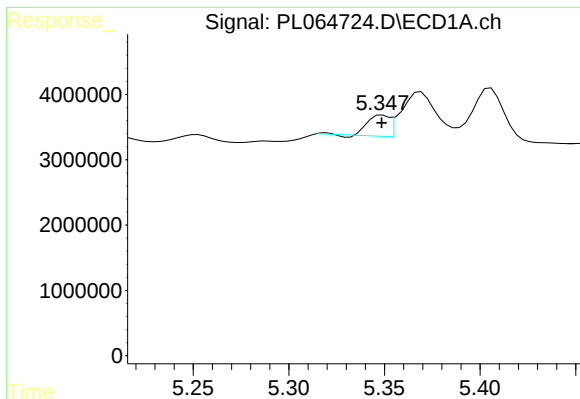
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2699055
Conc: 0.66 ng/ml



#4 Heptachlor

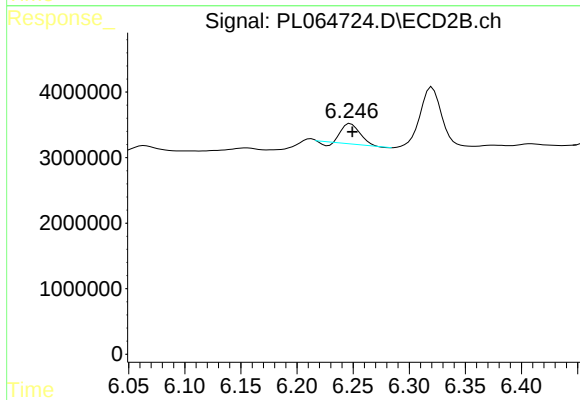
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

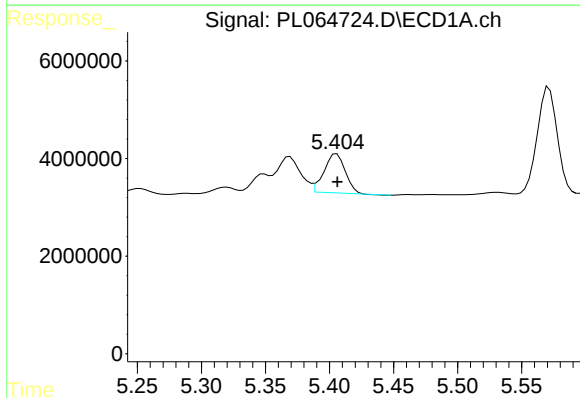
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 2508077
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



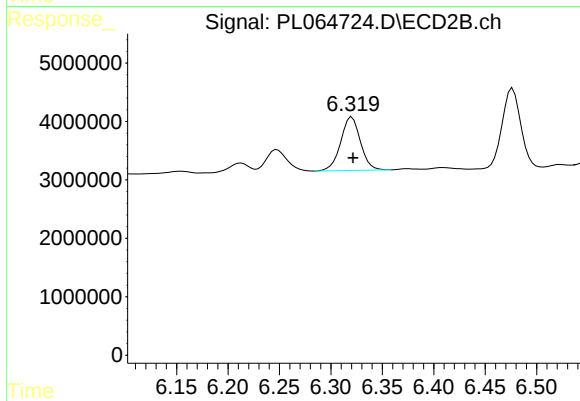
#10 gamma-Chlordane

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 3401647
Conc: 1.47 ng/ml



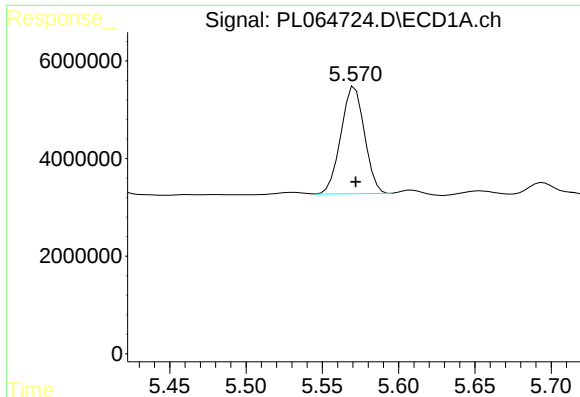
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 9219714
Conc: 2.66 ng/ml



#11 alpha-Chlordane

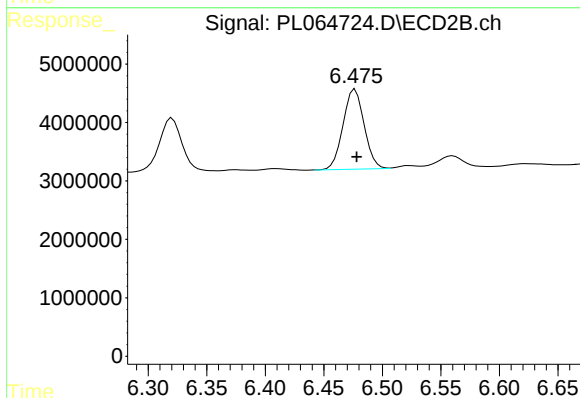
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 12169960
Conc: 5.29 ng/ml



#12 4,4'-DDE

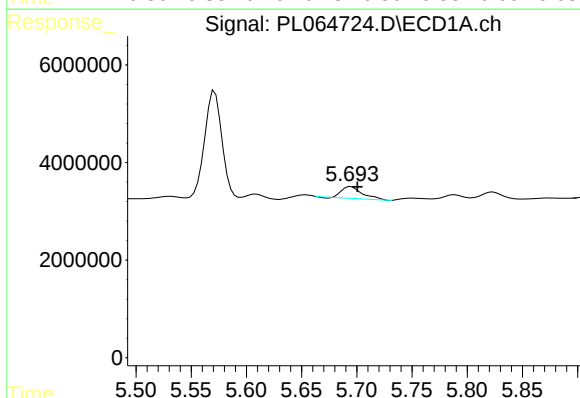
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 23597415
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



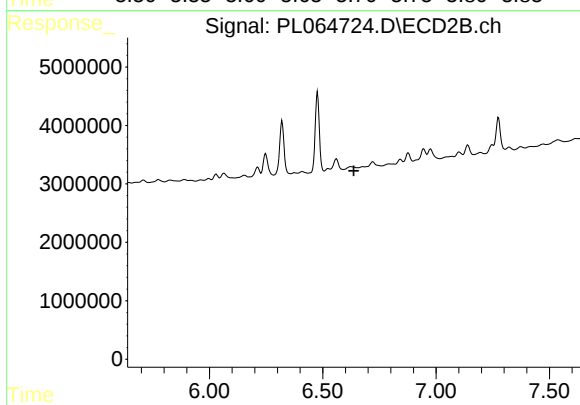
#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 17165148
Conc: 8.46 ng/ml



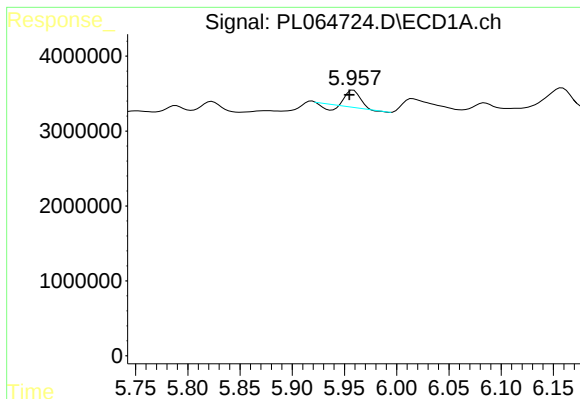
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 3131854
Conc: 0.95 ng/ml



#13 Dieldrin

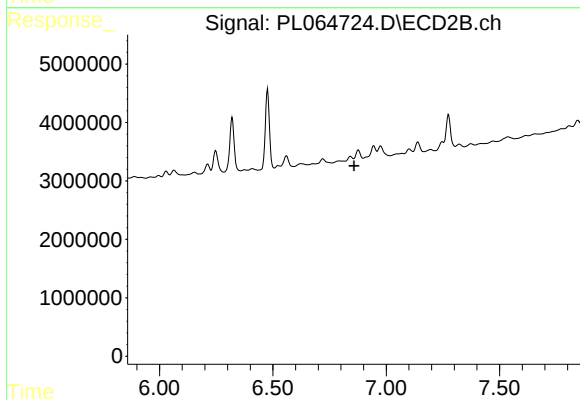
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

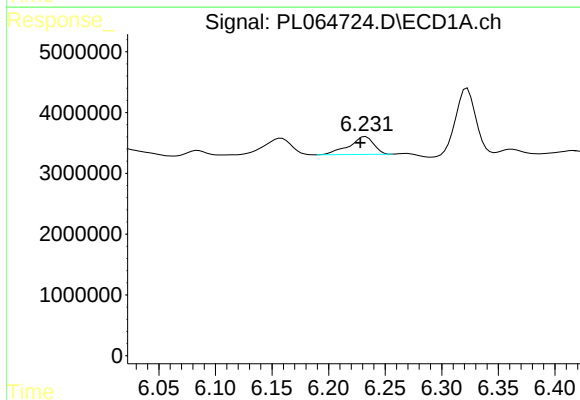
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 1699648
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



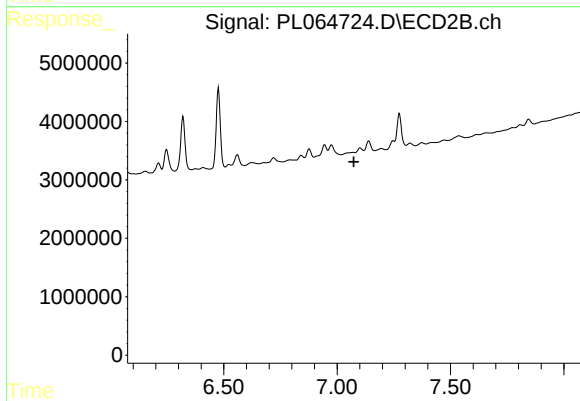
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



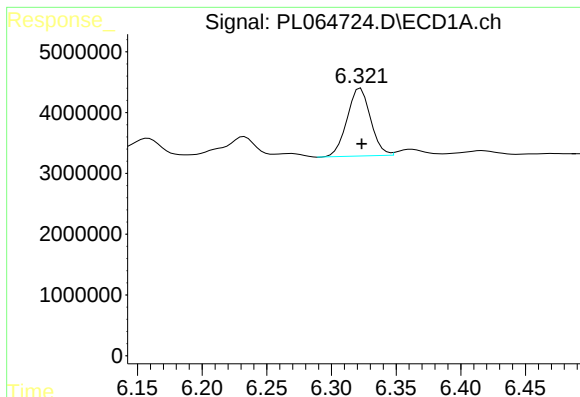
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 4440915
Conc: 1.54 ng/ml



#15 Endosulfan II

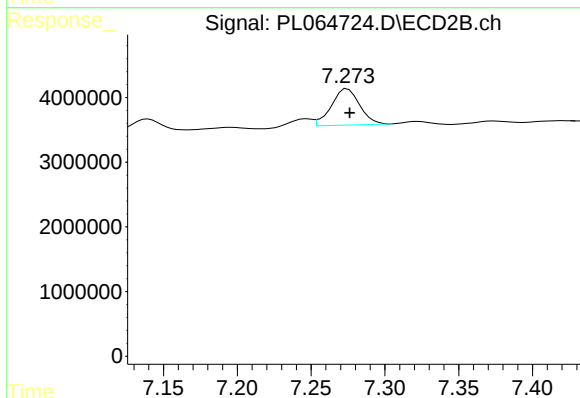
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

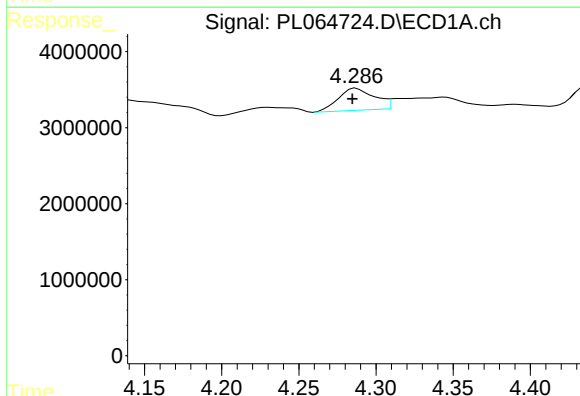
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 14027253
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



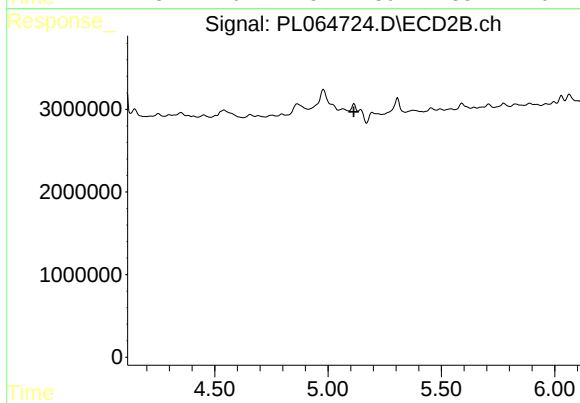
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 7483915
Conc: 4.91 ng/ml



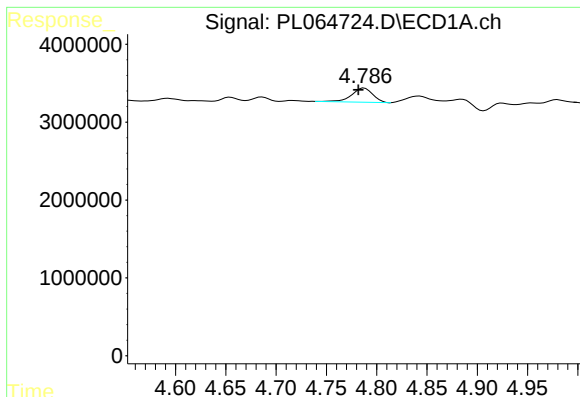
#23 Chlordane-1

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 4721830
Conc: 41.54 ng/ml



#23 Chlordane-1

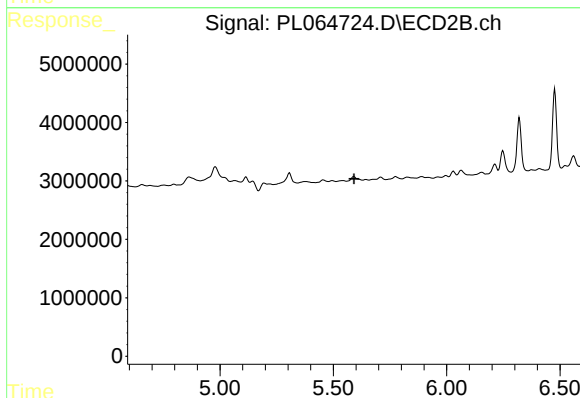
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#24 Chlordane-2

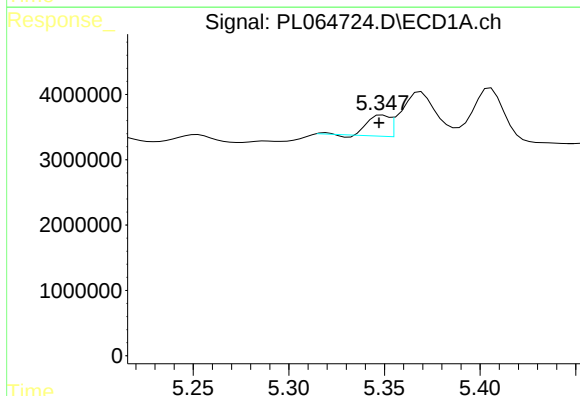
R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 2650370
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



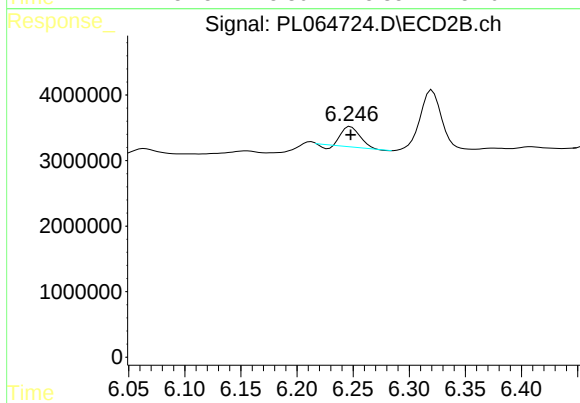
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



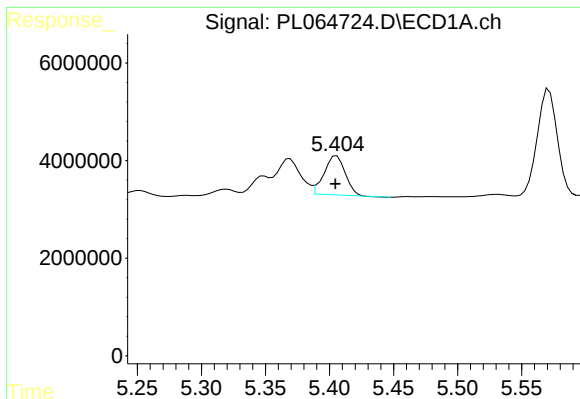
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 2508077
Conc: 7.63 ng/ml



#25 Chlordane-3

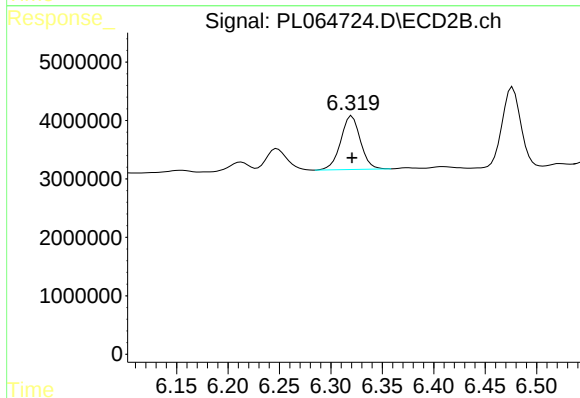
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 3401647
Conc: 11.13 ng/ml



#26 Chlordane-4

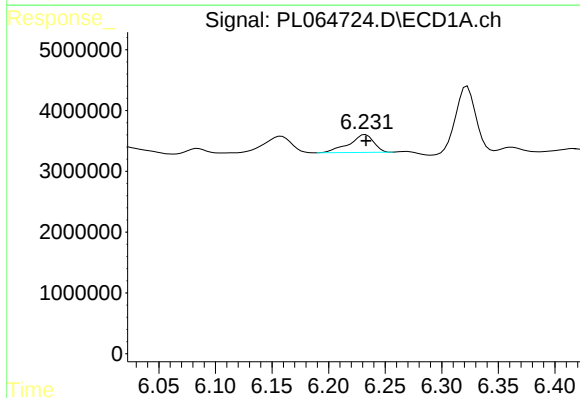
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 9219714
Conc: 33.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



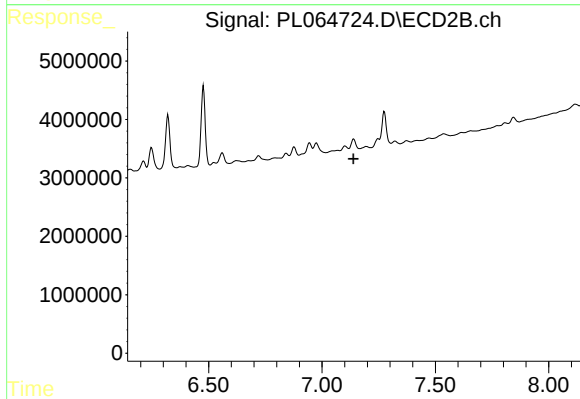
#26 Chlordane-4

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 12169960
Conc: 32.85 ng/ml



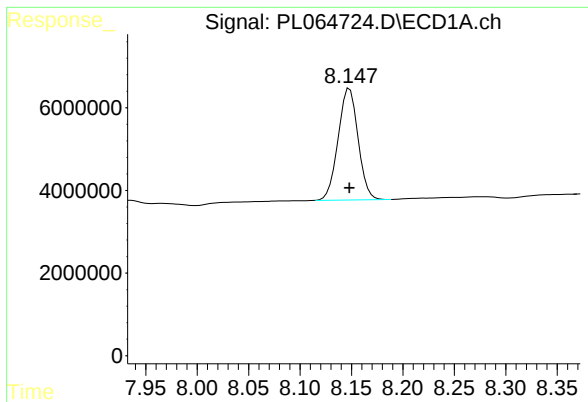
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 4440915
Conc: 43.89 ng/ml



#27 Chlordane-5

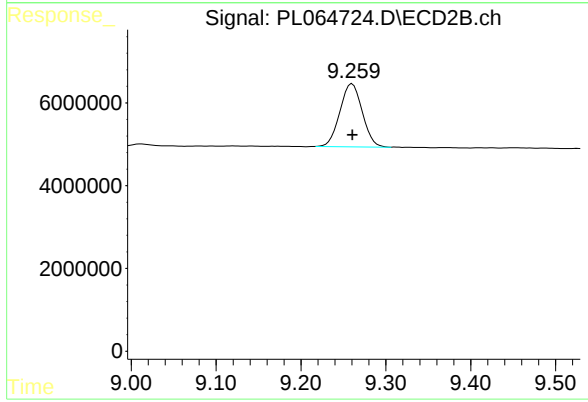
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 36434450
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 27891148
Conc: 14.68 ng/ml