

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 4:40
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 05:47:26 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.408	3.993	186.2E6	26343101	20.829	21.036
28) SA Decachlor...	8.113	9.027	204.4E6	37256408	17.564	19.588
Target Compounds						
2) A alpha-BHC	3.846	4.372	141.0E6	21906053	10.020	9.457
3) MA gamma-BHC...	4.126	4.653	134.7E6	22047751	10.434	10.264
4) MA Heptachlor	4.378f	0.000	60517649	0	4.572	N.D. #
6) B beta-BHC	4.378	4.814	60517649	10336233	10.596	10.830
7) B delta-BHC	0.000	5.029	0	1129937	N.D.	0.508 #
8) B Heptachlo...	0.000	5.842	0	2463701	N.D.	1.378 #
14) MA Endrin	5.929	6.672	563.4E6	83217697	48.248	49.347
15) B Endosulfa...	6.138f	0.000	12546148	0	1.069	N.D. #
16) A 4,4'-DDD	6.060	6.794	40074978	9399508	3.809	6.590 #
17) MA 4,4'-DDT	6.296	7.096	1049.8E6	142.7E6	99.305	107.000
20) A Methoxychlor	6.845	7.552	1239.4E6	197.2E6	213.320	241.963
21) B Endrin ke...	7.069	7.683	27322859	3304009	2.181	1.830
23) Chlordane-1	0.000	5.029	0	1129937	N.D.	14.613 #
24) Chlordane-2	4.378	0.000	60517649	0	98.557	N.D. #
27) Chlordane-5	6.138	0.000	12546148	0	25.375	N.D. #

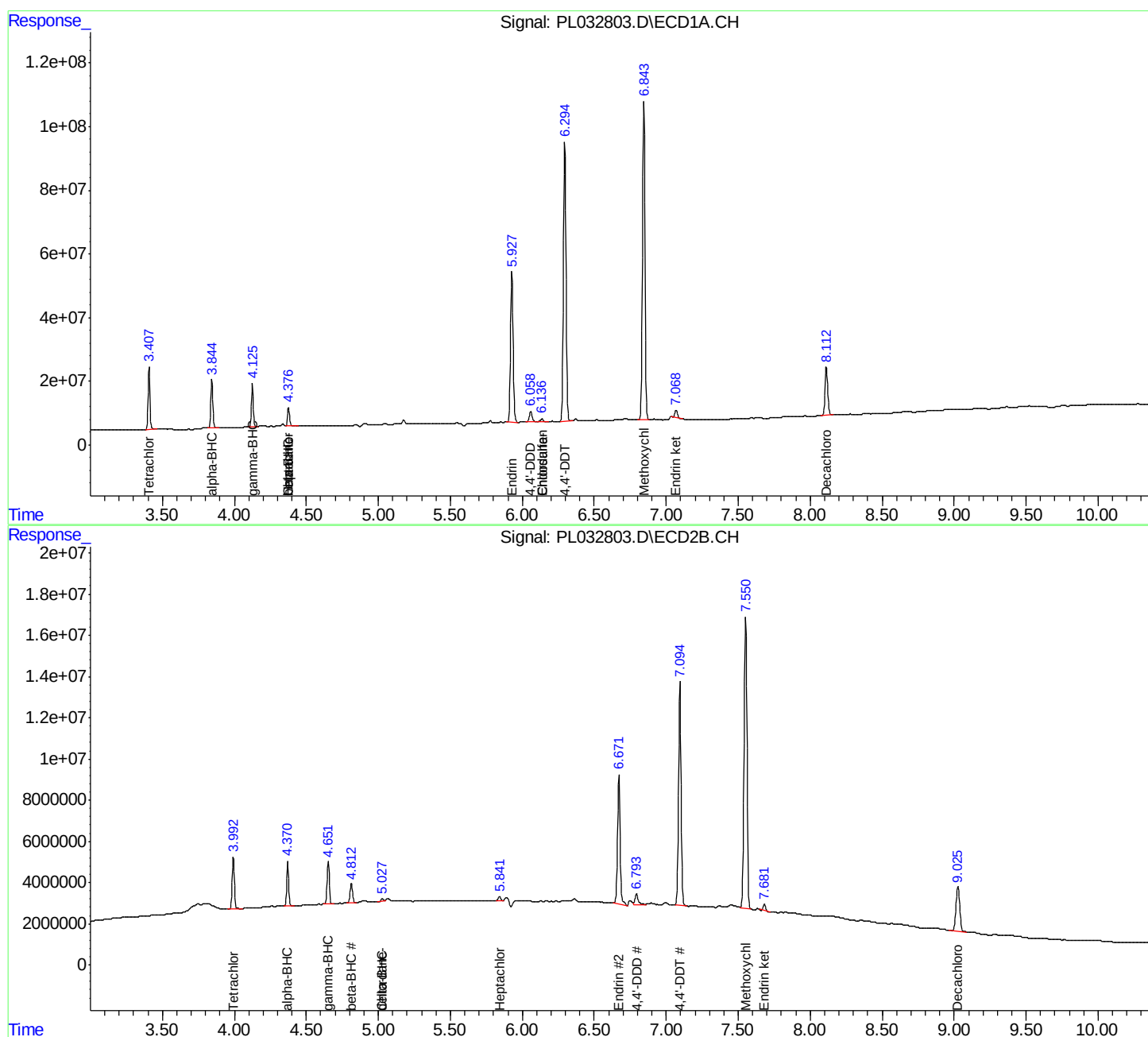
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

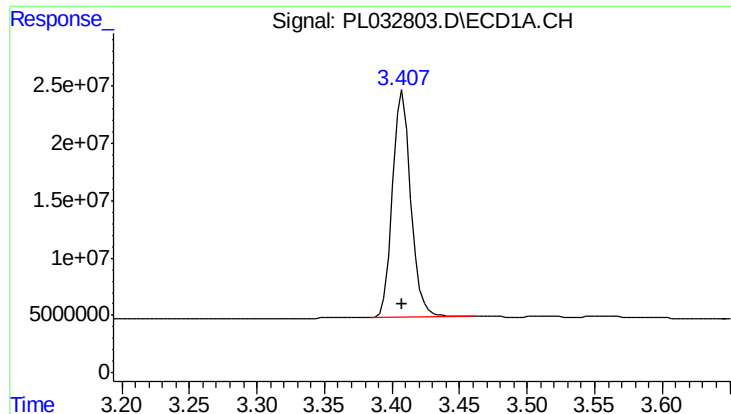
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Acq On : 01 Feb 2018 4:40
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 05:47:26 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
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Volume Ini. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

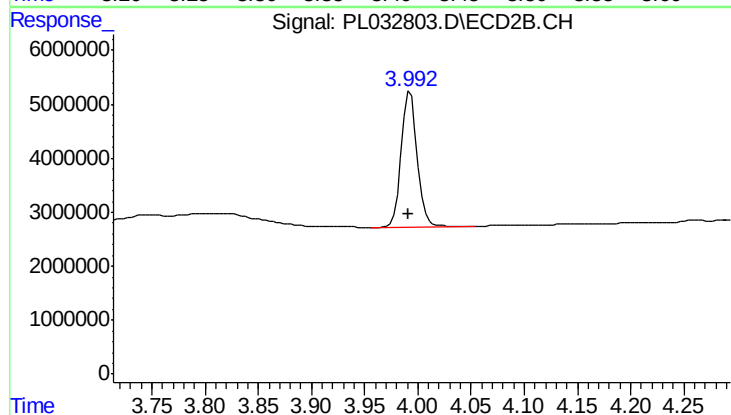




#1 Tetrachloro-m-xylene

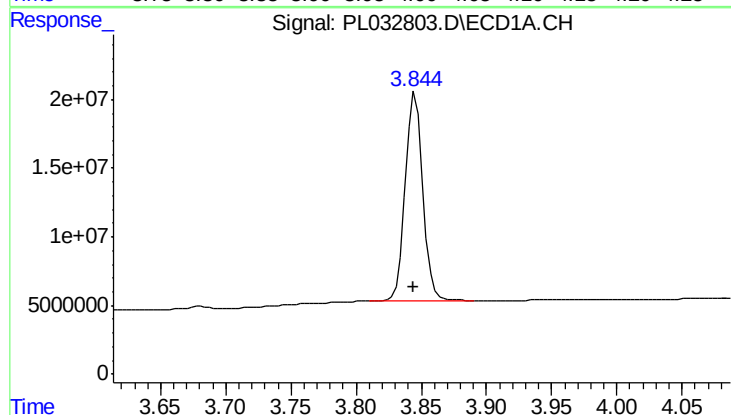
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 186213542
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



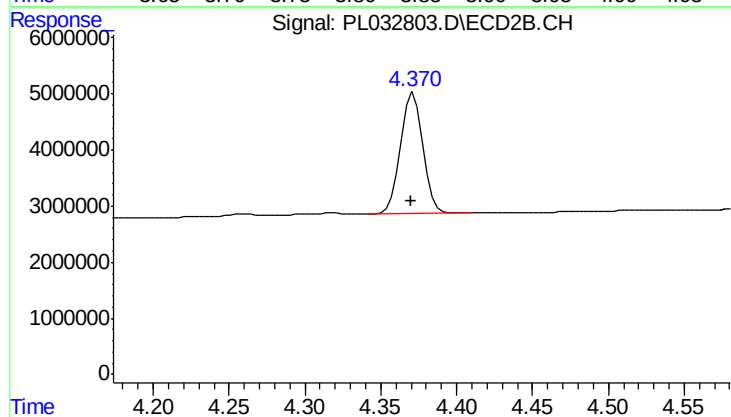
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26343101
Conc: 21.04 ng/ml



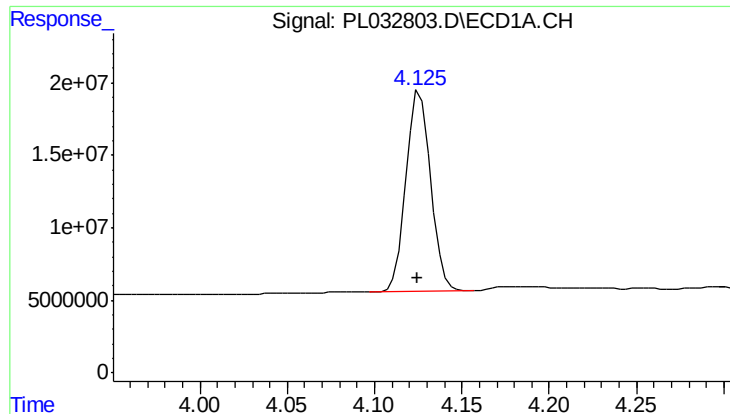
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 140991215
Conc: 10.02 ng/ml



#2 alpha-BHC

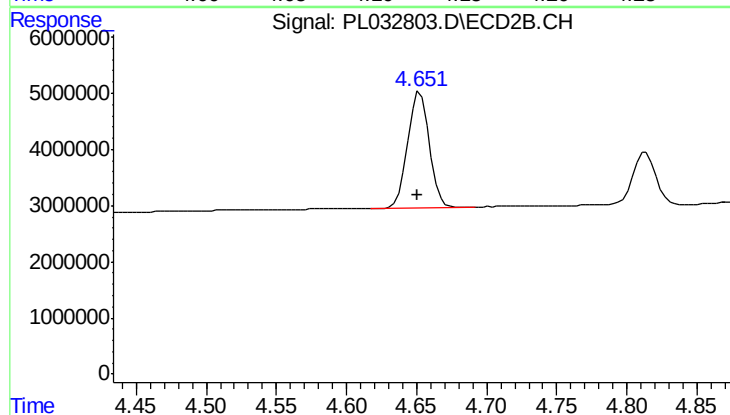
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 21906053
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

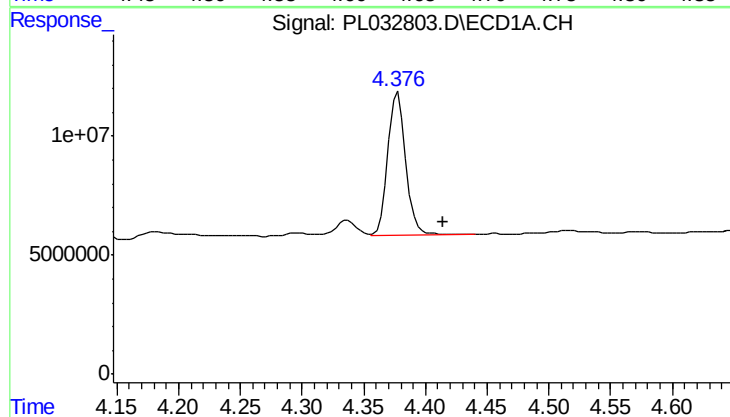
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 134725599
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



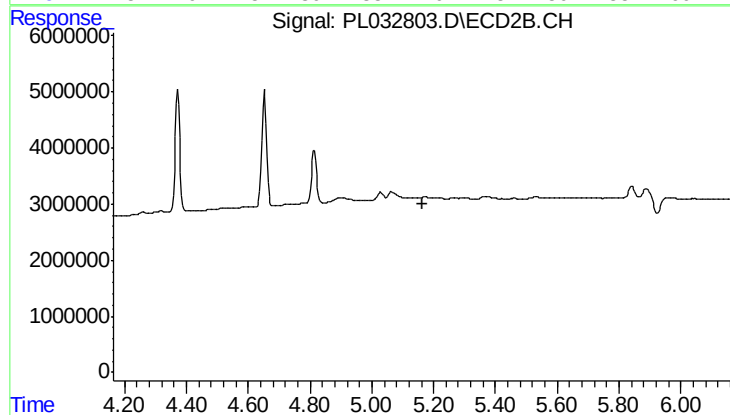
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 22047751
Conc: 10.26 ng/ml



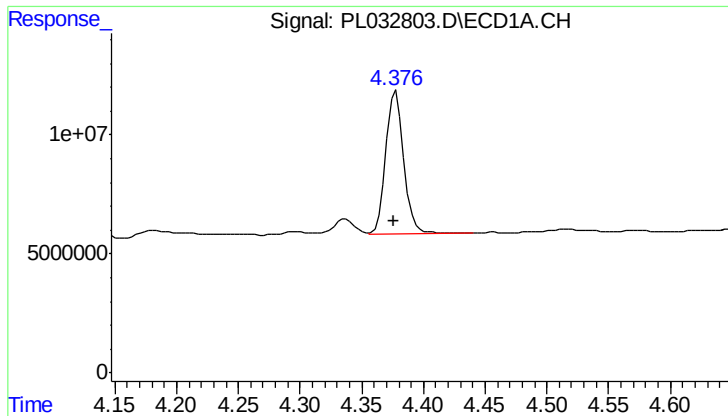
#4 Heptachlor

R.T.: 4.378 min
Delta R.T.: -0.036 min
Response: 60517649
Conc: 4.57 ng/ml



#4 Heptachlor

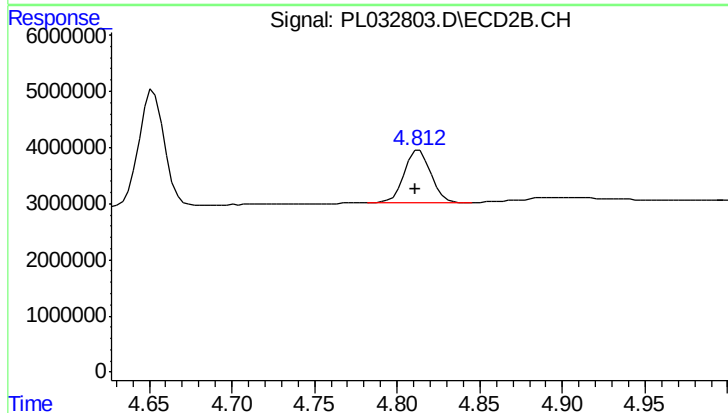
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

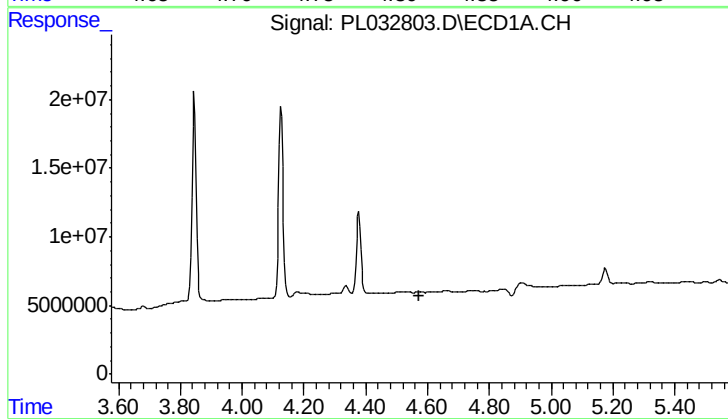
R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 60517649
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



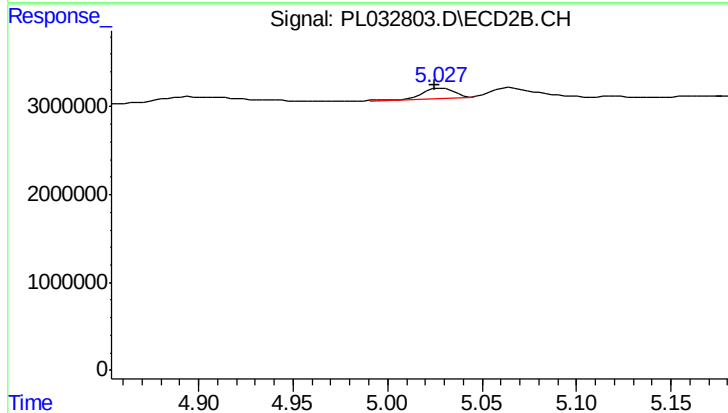
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 10336233
Conc: 10.83 ng/ml



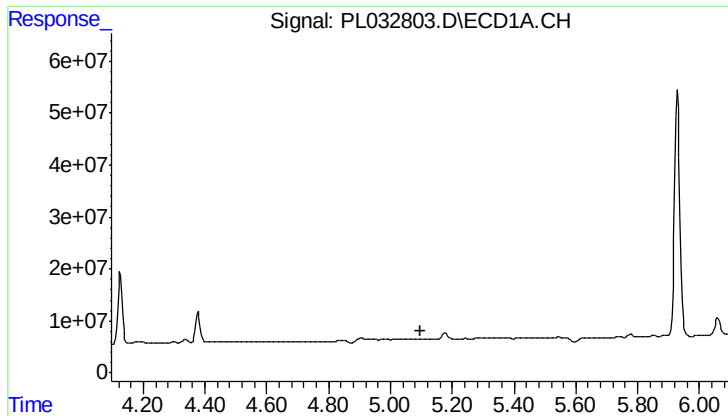
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

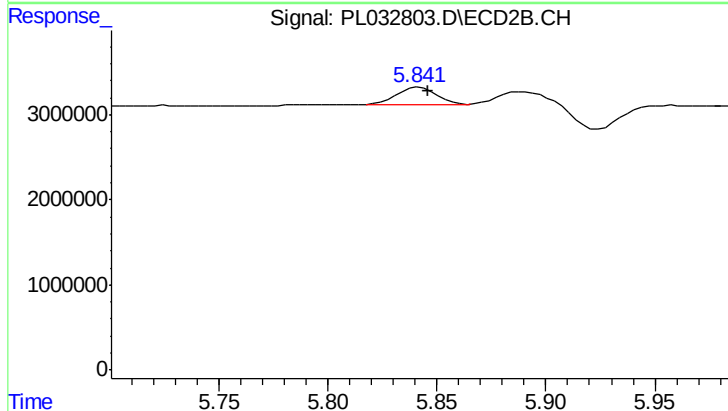
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 1129937
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

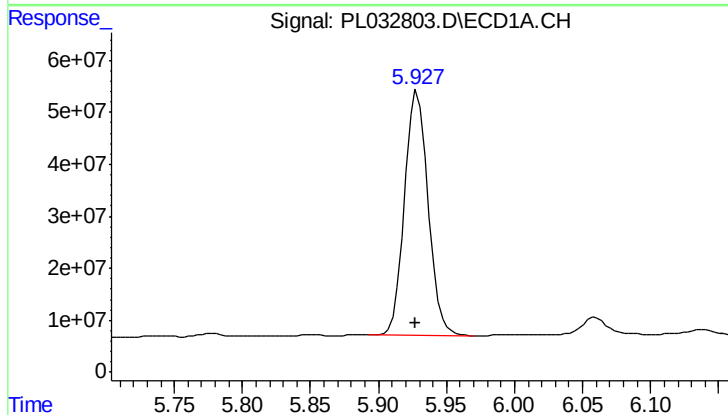
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



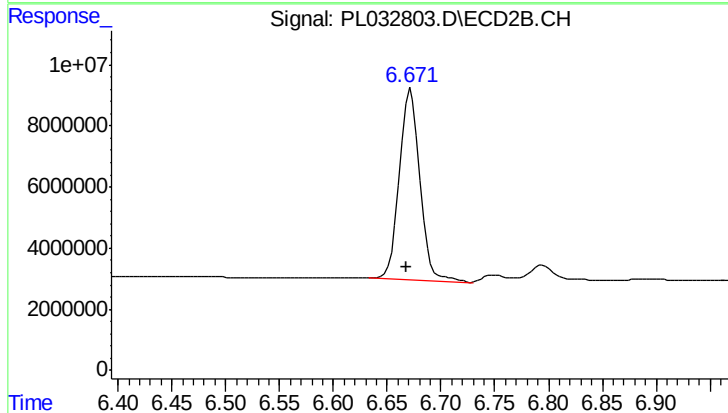
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 2463701
Conc: 1.38 ng/ml



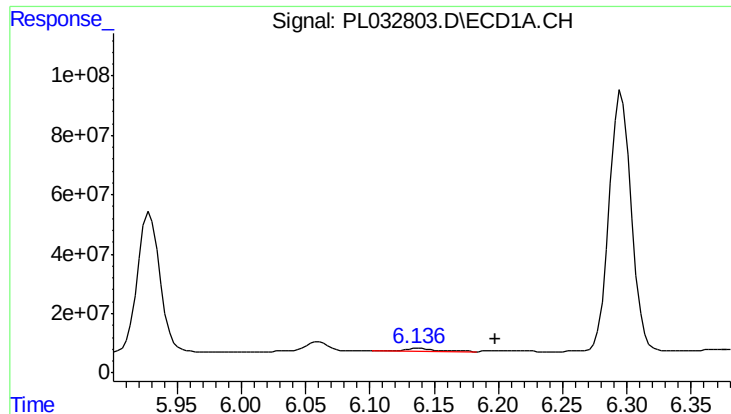
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 563447524
Conc: 48.25 ng/ml



#14 Endrin

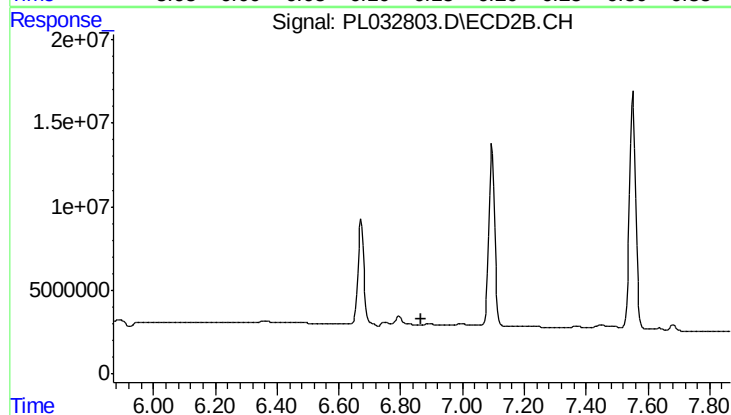
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 83217697
Conc: 49.35 ng/ml



#15 Endosulfan II

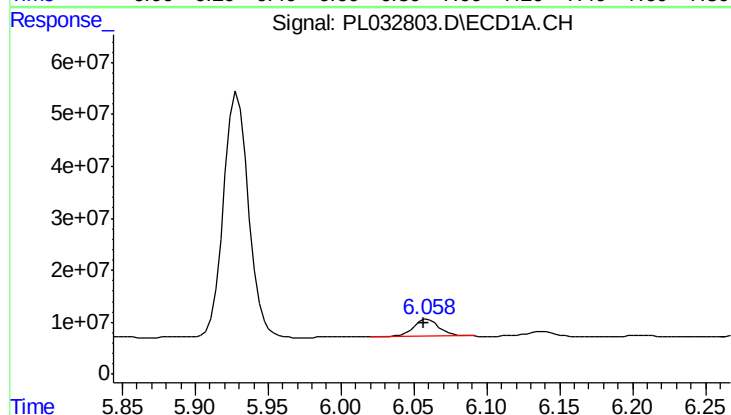
R.T.: 6.138 min
Delta R.T.: -0.060 min
Response: 12546148
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



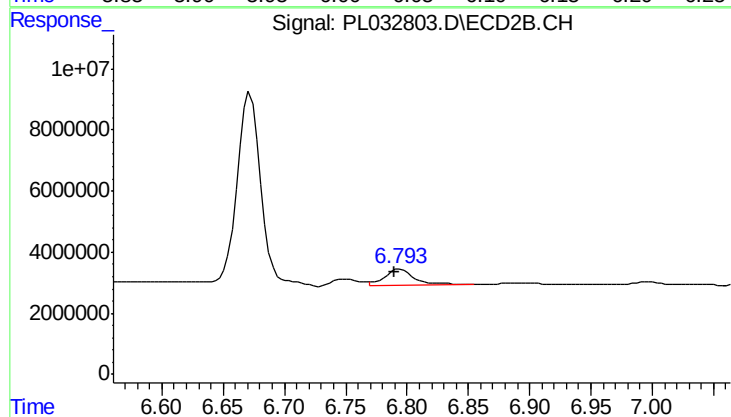
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



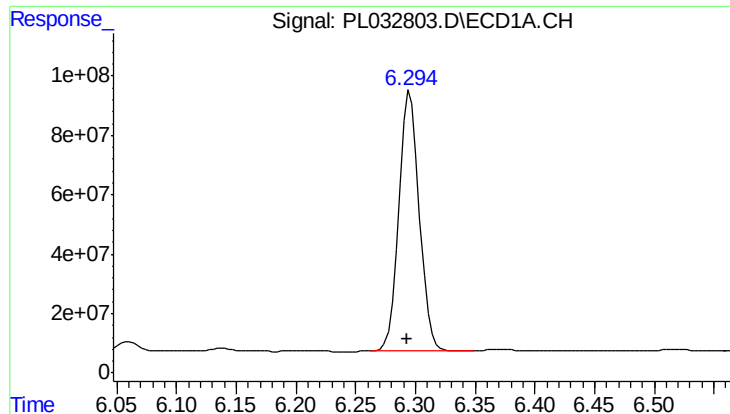
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 40074978
Conc: 3.81 ng/ml



#16 4,4'-DDD

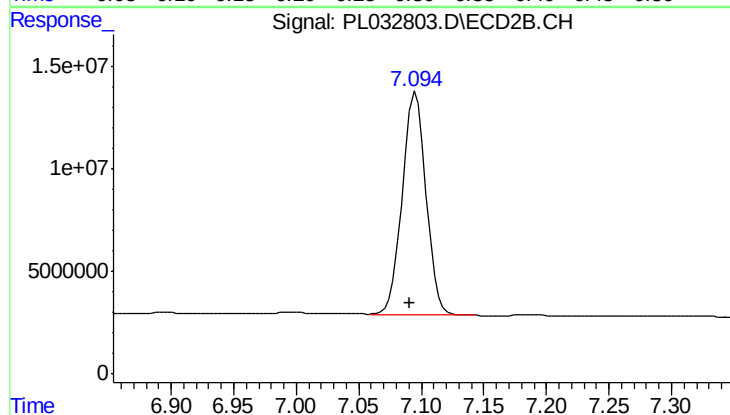
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 9399508
Conc: 6.59 ng/ml



#17 4,4'-DDT

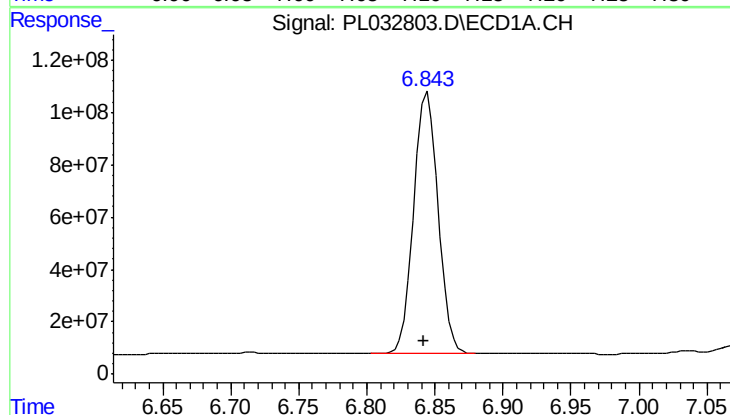
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1049754846
Conc: 99.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



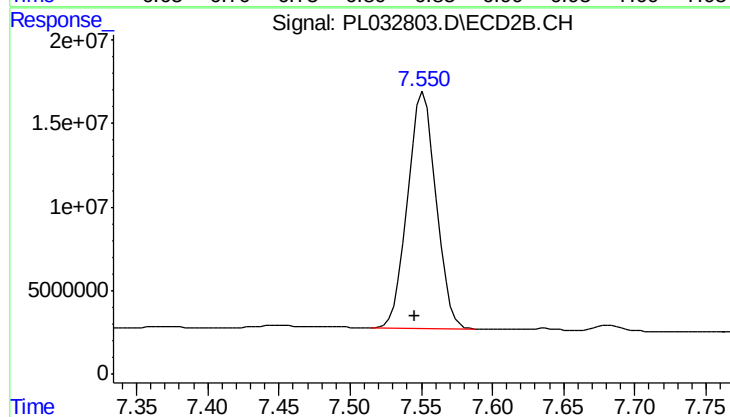
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 142675187
Conc: 107.00 ng/ml



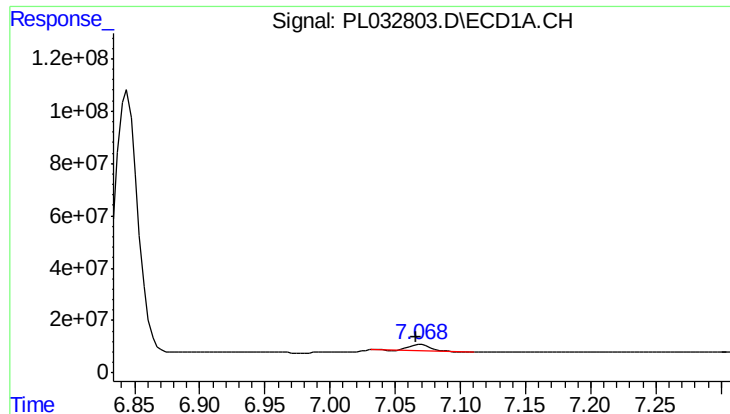
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 1239431667
Conc: 213.32 ng/ml



#20 Methoxychlor

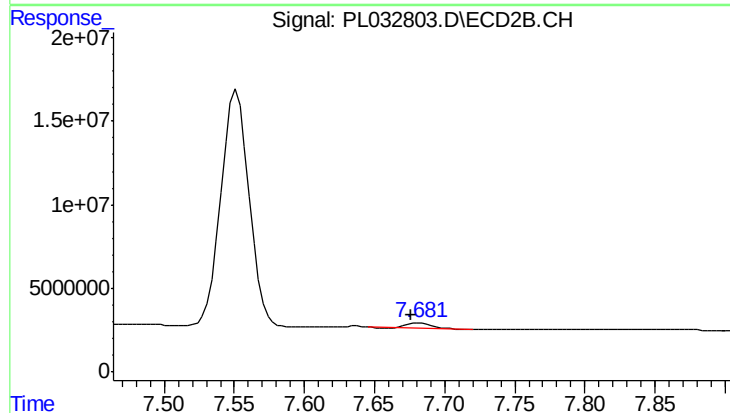
R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 197225210
Conc: 241.96 ng/ml



#21 Endrin ketone

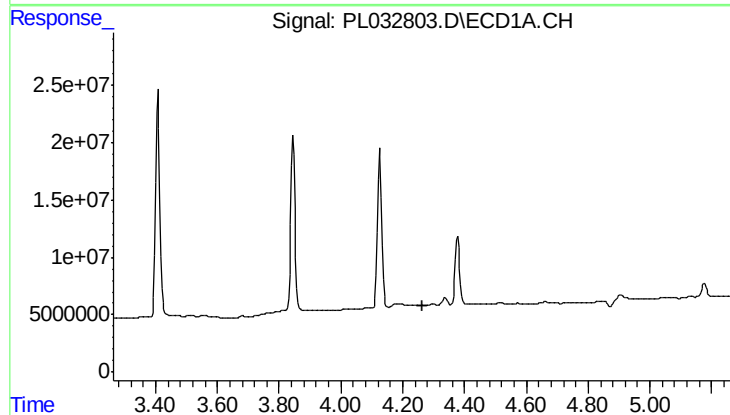
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 27322859
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



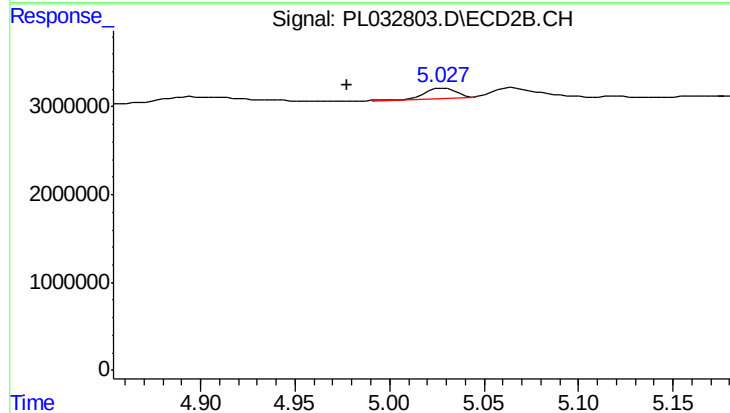
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.006 min
Response: 3304009
Conc: 1.83 ng/ml



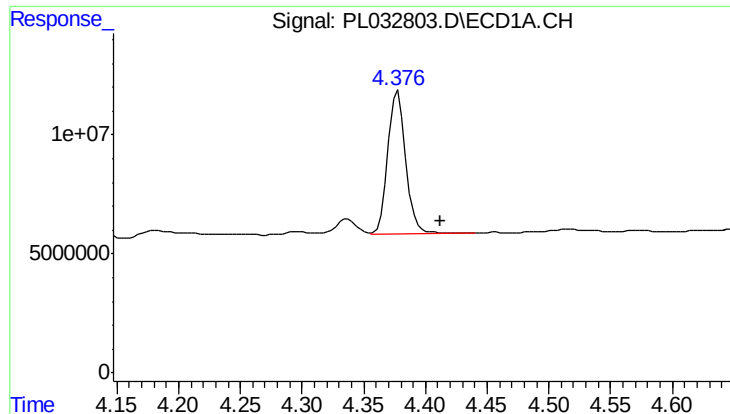
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

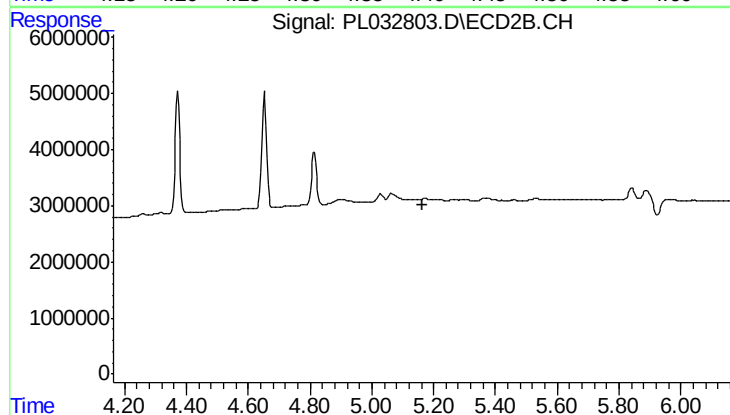
R.T.: 5.029 min
Delta R.T.: 0.051 min
Response: 1129937
Conc: 14.61 ng/ml



#24 Chlordane-2

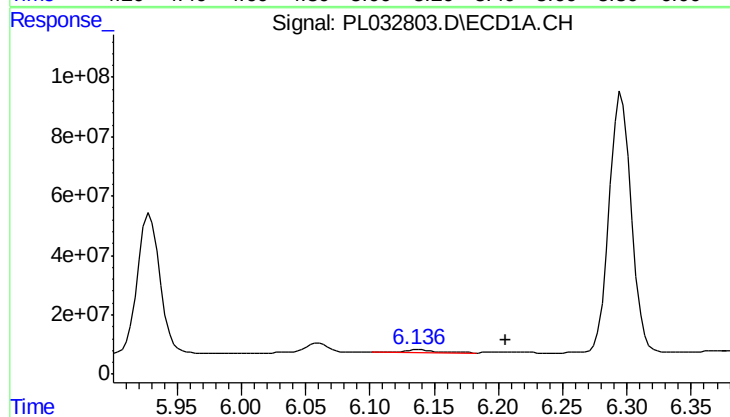
R.T.: 4.378 min
Delta R.T.: -0.034 min
Response: 60517649
Conc: 98.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



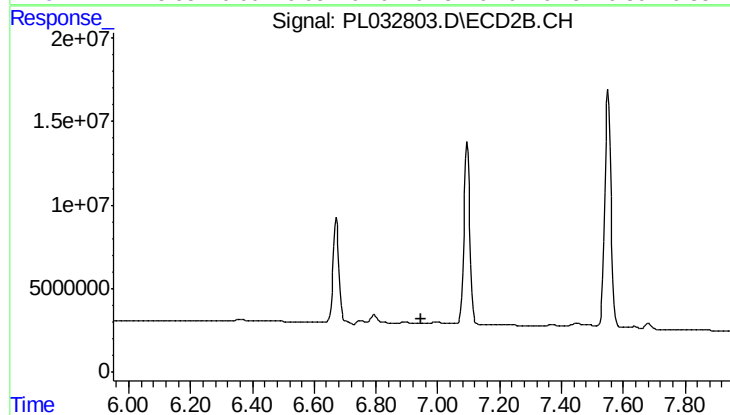
#24 Chlordane-2

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



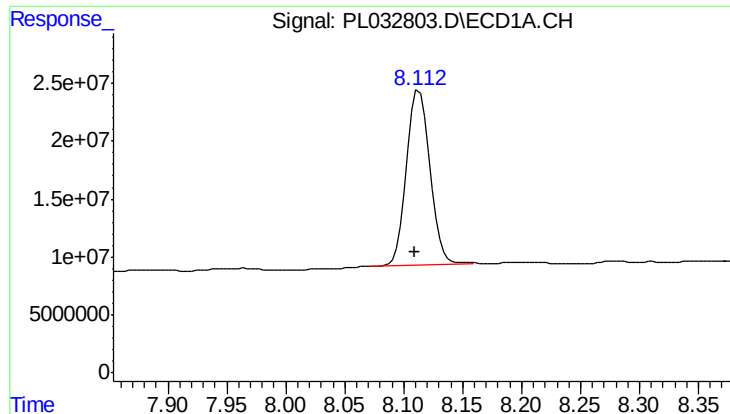
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.068 min
Response: 12546148
Conc: 25.37 ng/ml



#27 Chlordane-5

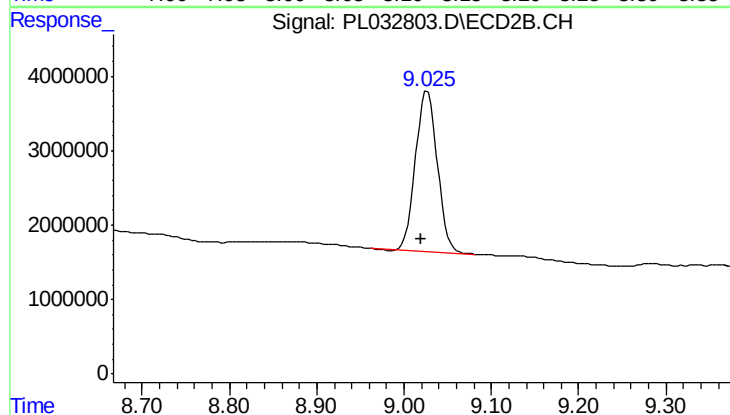
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 204366913
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 37256408
Conc: 19.59 ng/ml