

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032761.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 10:47
 Operator : UA\AJ
 Sample : J1333-08DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:46:37 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	3.992	88800493	14902341	9.933	11.900
28)	SA Decachlor...	8.112	9.025	62325130	16475643	5.356	8.662 #
Target Compounds							
2)	A alpha-BHC	0.000	4.326f	0	2606435	N.D.	1.125 #
3)	MA gamma-BHC...	4.167f	0.000	27832157	0	2.156	N.D. #
6)	B beta-BHC	4.336f	0.000	11741826	0	2.056	N.D. #
7)	B delta-BHC	0.000	5.028	0	1027695	N.D.	0.462 #
8)	B Heptachlo...	0.000	5.841	0	3996579	N.D.	2.235 #
12)	B 4,4'-DDE	5.545	6.312	167.8E6	9080728	13.205	4.762 #
13)	MA Dieldrin	5.673	6.456	522.9E6	80998956	40.846	42.384
15)	B Endosulfa...	6.201	6.874	8527709	5068751	0.727	2.879 #
16)	A 4,4'-DDD	0.000	6.758	0	11901876	N.D.	8.345 #
17)	MA 4,4'-DDT	6.294	7.093	22974990	3551946	2.173	2.664
19)	B Endosulfa...	6.581	7.219	625.1E6	96288920	56.431	59.704
20)	A Methoxychlor	6.868	7.571	45283156	2371889	7.794	2.910 #
21)	B Endrin ke...	7.009f	0.000	2248397	0	0.180	N.D. #
23)	Chlordane-1	0.000	5.028	0	1027695	N.D.	13.291 #
27)	Chlordane-5	6.201	0.000	8527709	0	17.247	N.D. #

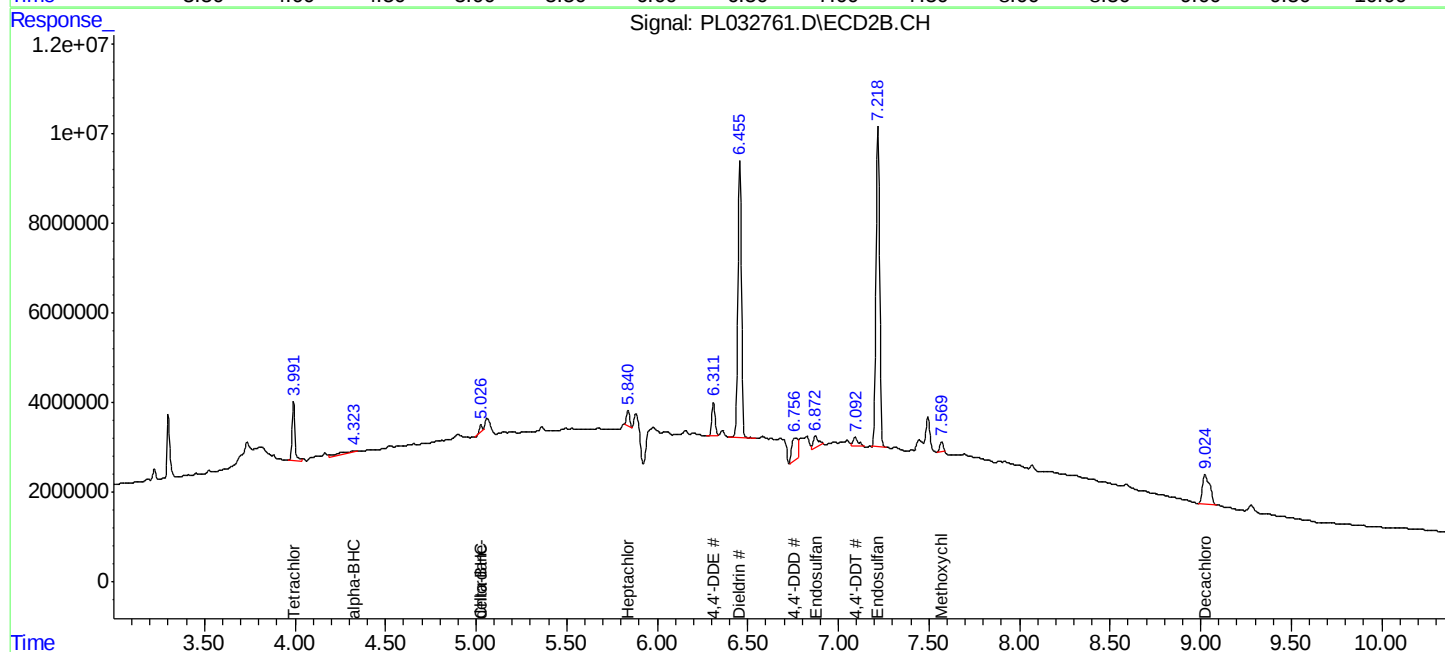
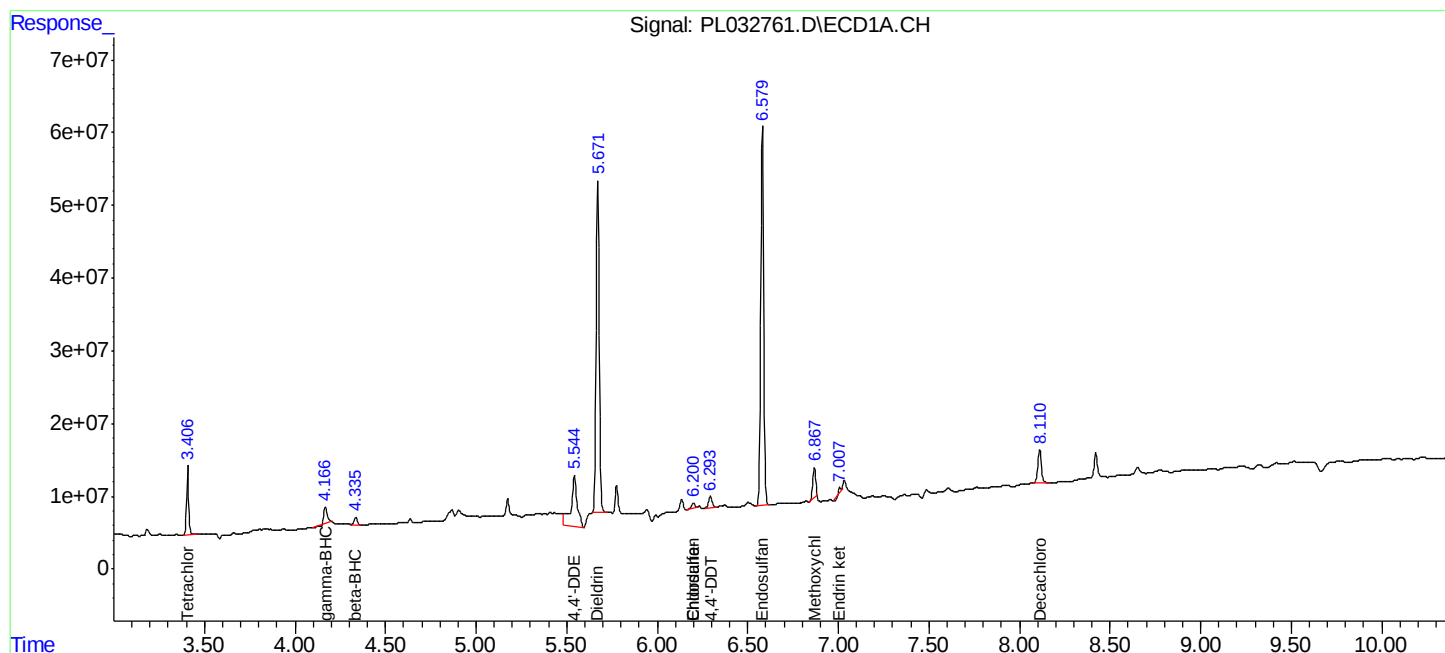
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

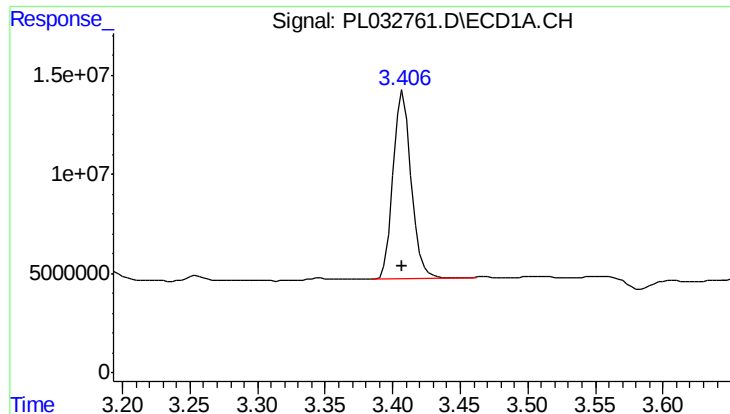
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Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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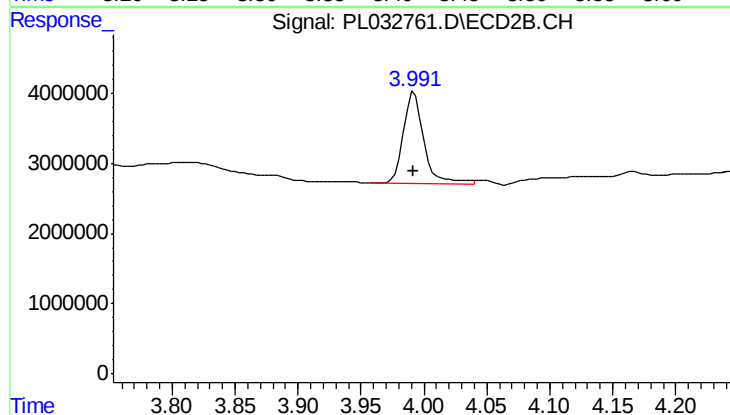




#1 Tetrachloro-m-xylene

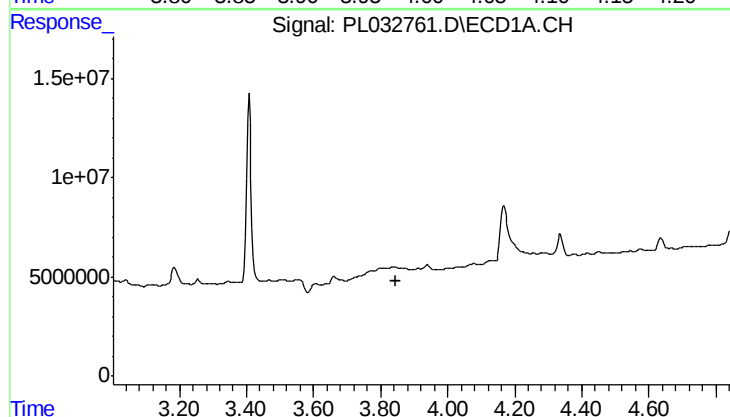
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 88800493
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



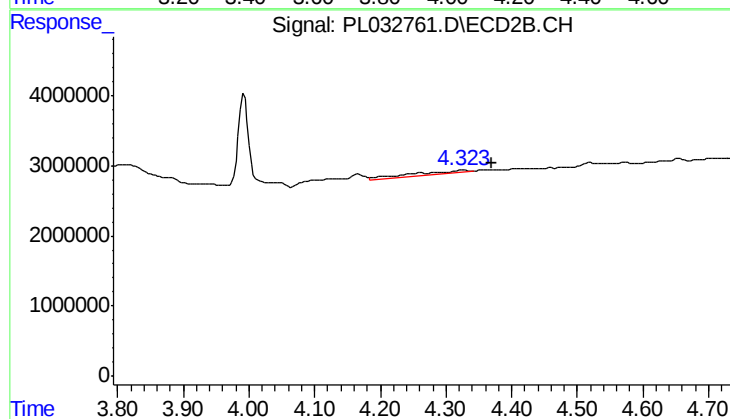
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 14902341
Conc: 11.90 ng/ml



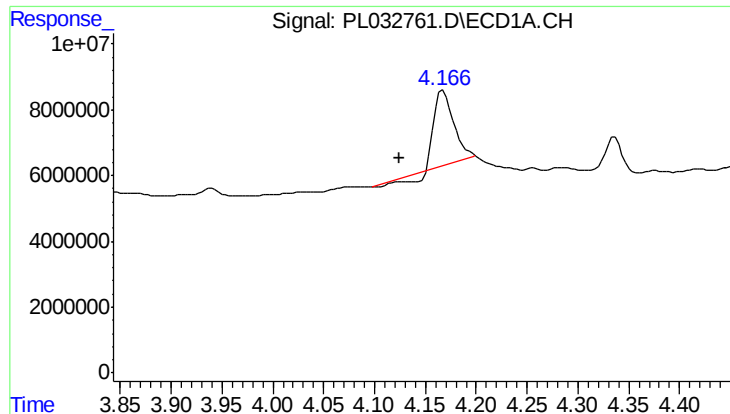
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

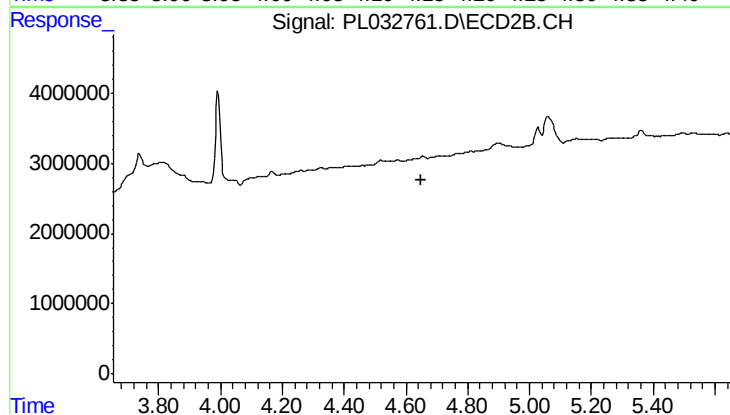
R.T.: 4.326 min
Delta R.T.: -0.044 min
Response: 2606435
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

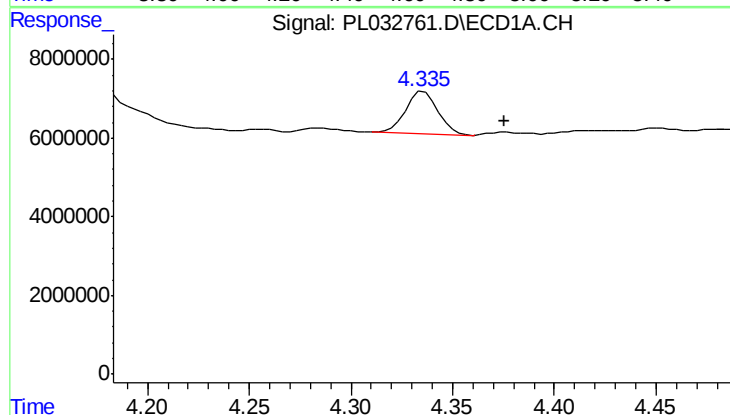
R.T.: 4.167 min
Delta R.T.: 0.043 min
Response: 27832157
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



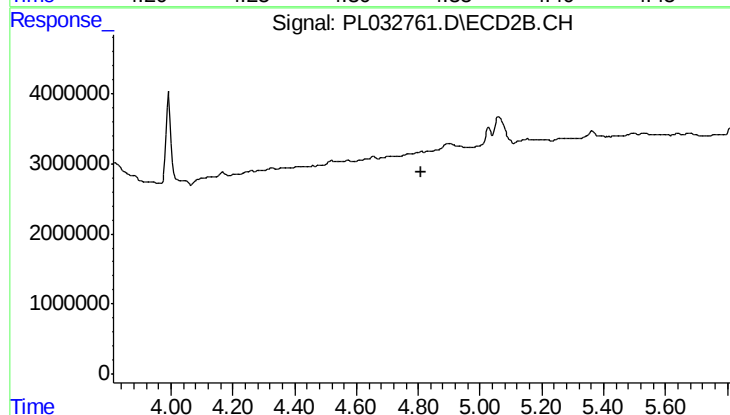
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



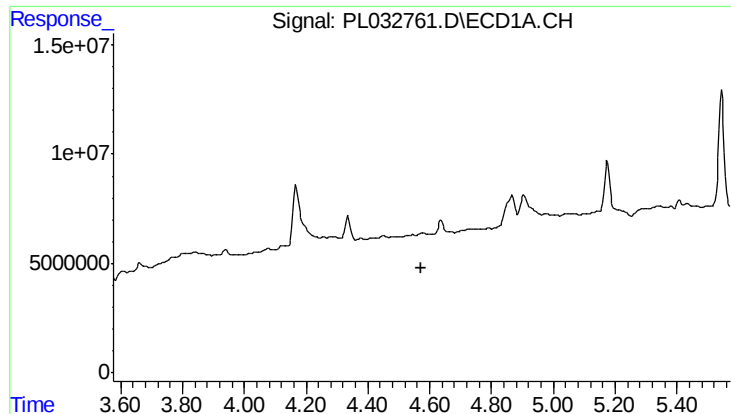
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: -0.040 min
Response: 11741826
Conc: 2.06 ng/ml



#6 beta-BHC

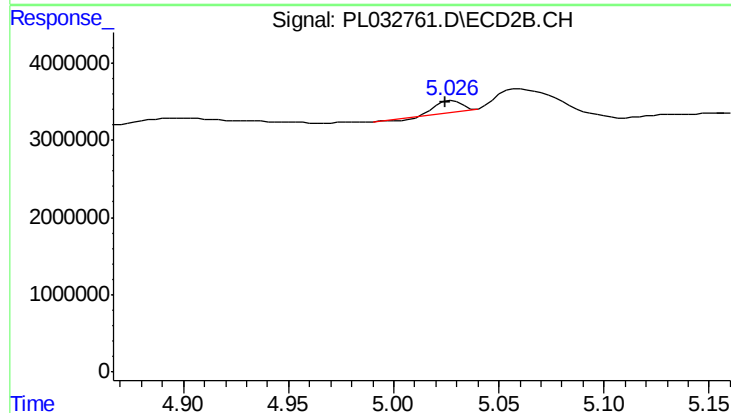
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

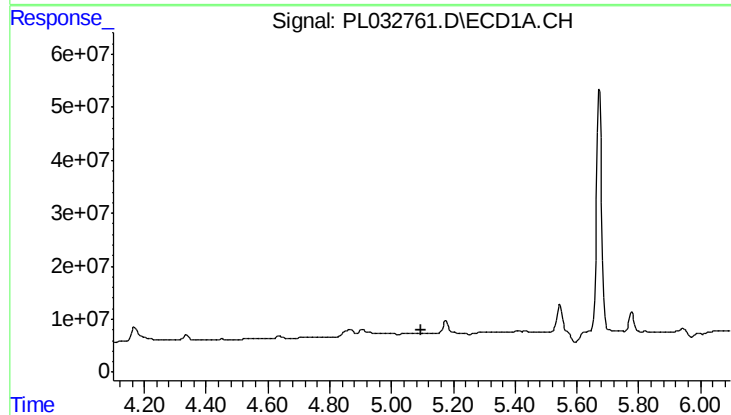
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



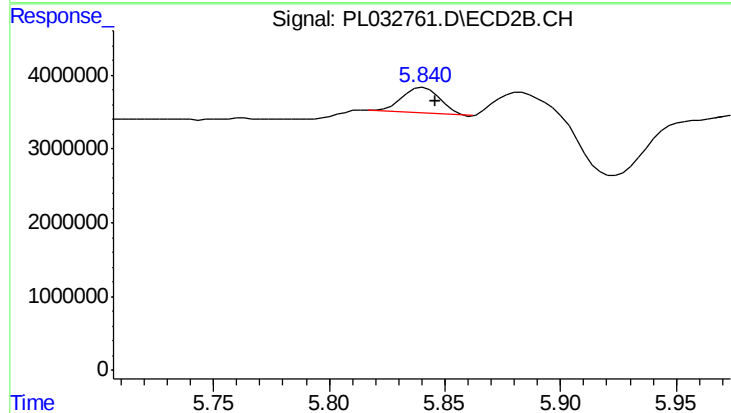
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 1027695
Conc: 0.46 ng/ml



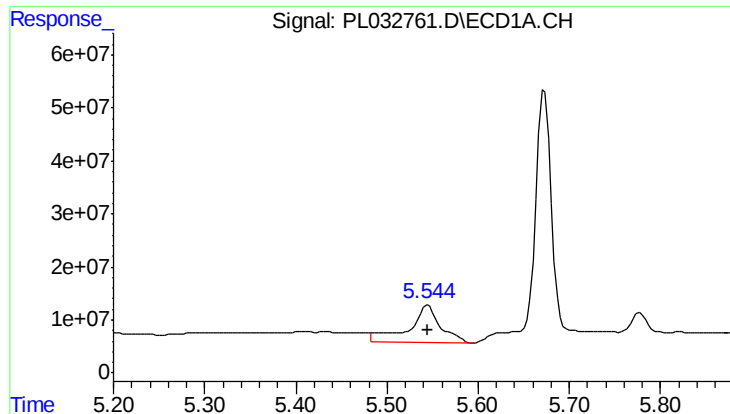
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

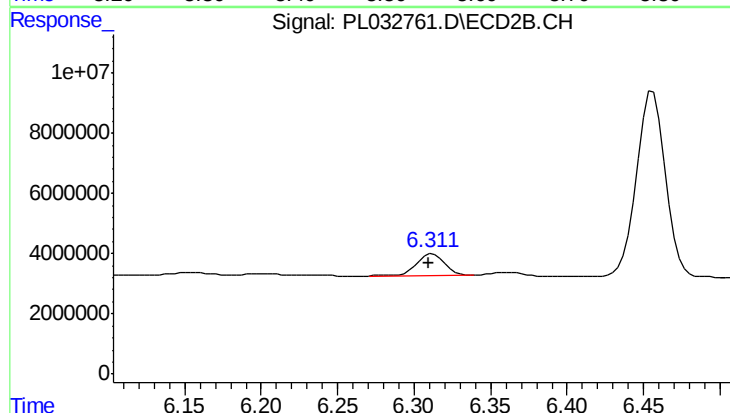
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 3996579
Conc: 2.24 ng/ml



#12 4,4'-DDE

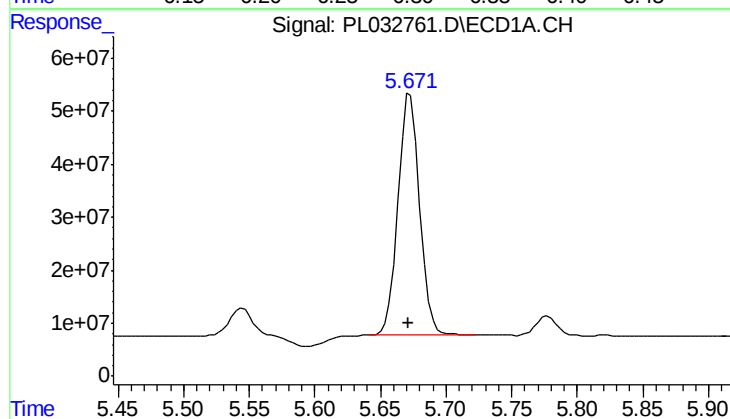
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 167771907
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



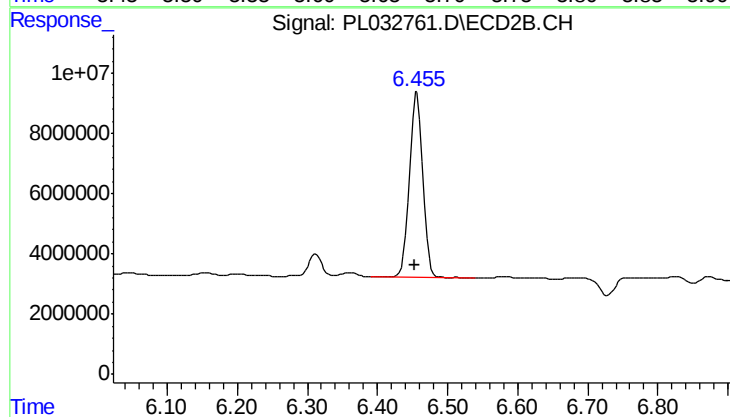
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 9080728
Conc: 4.76 ng/ml



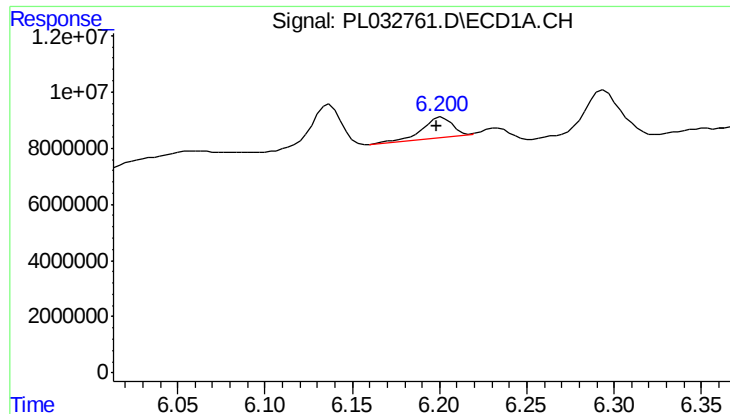
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 522913213
Conc: 40.85 ng/ml



#13 Dieldrin

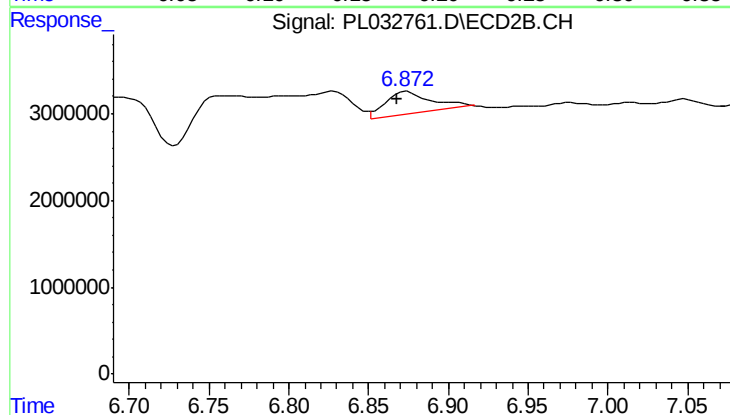
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 80998956
Conc: 42.38 ng/ml



#15 Endosulfan II

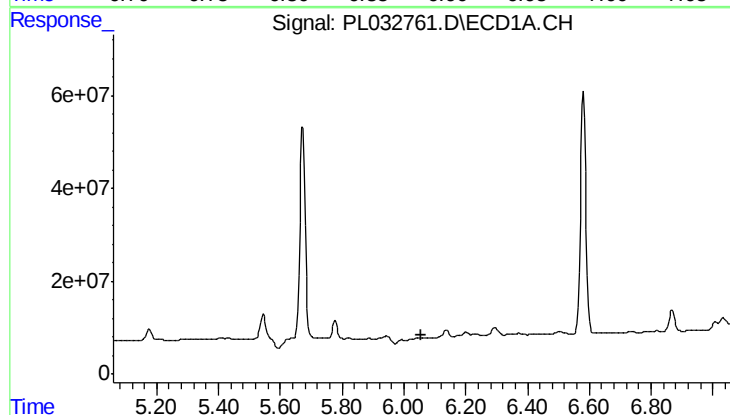
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 8527709
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



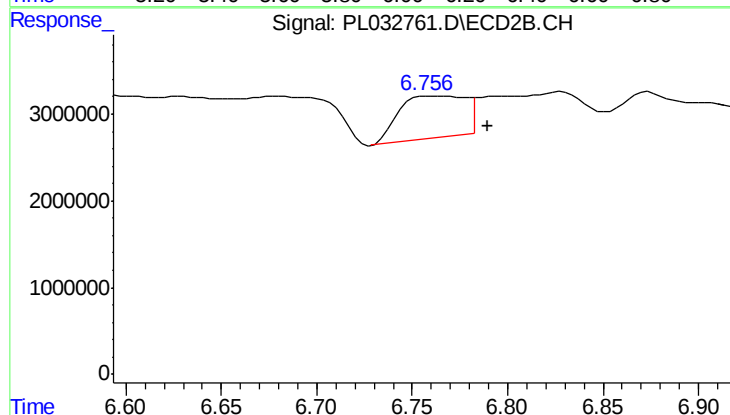
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 5068751
Conc: 2.88 ng/ml



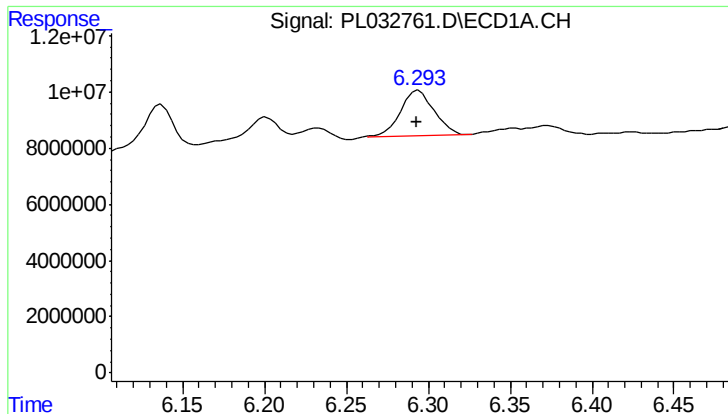
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

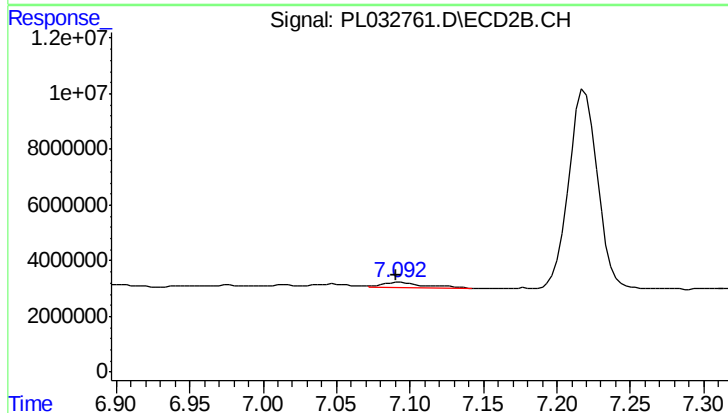
R.T.: 6.758 min
Delta R.T.: -0.032 min
Response: 11901876
Conc: 8.35 ng/ml



#17 4,4'-DDT

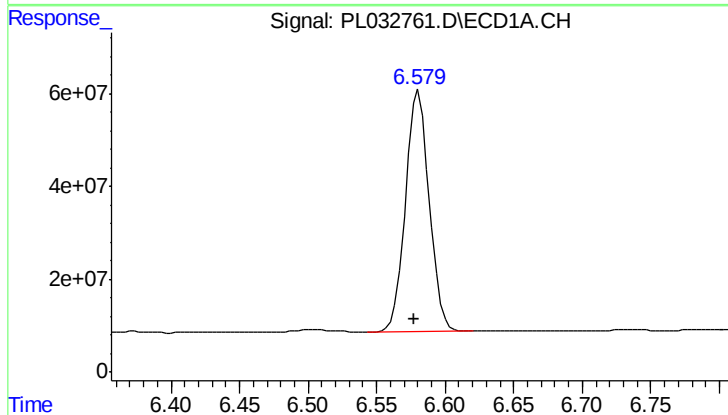
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 22974990
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



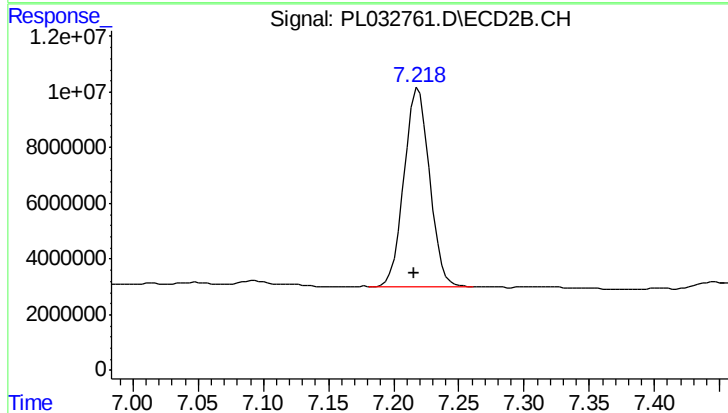
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 3551946
Conc: 2.66 ng/ml



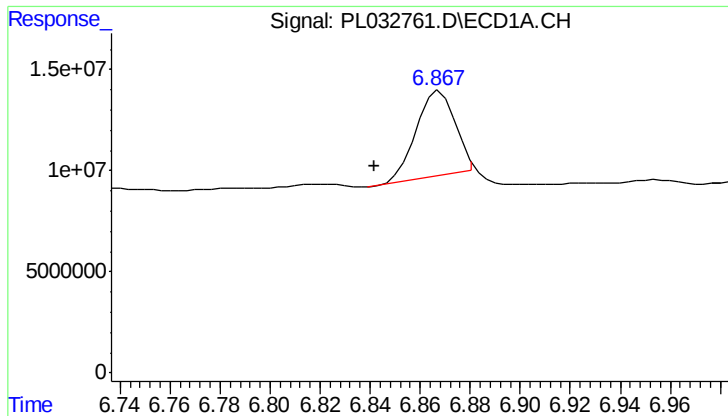
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 625091895
Conc: 56.43 ng/ml



#19 Endosulfan Sulfate

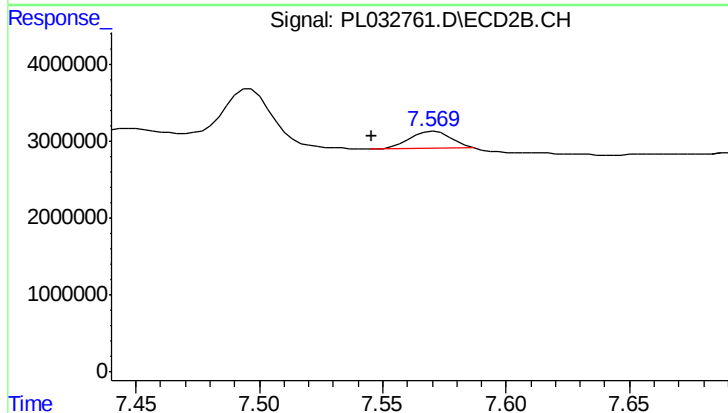
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 96288920
Conc: 59.70 ng/ml



#20 Methoxychlor

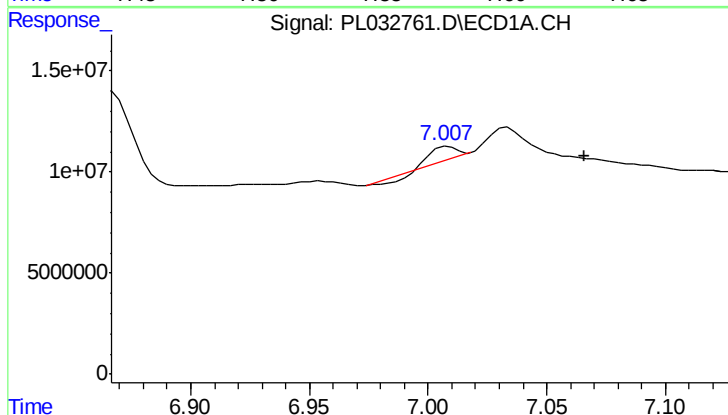
R.T.: 6.868 min
Delta R.T.: 0.026 min
Response: 45283156
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



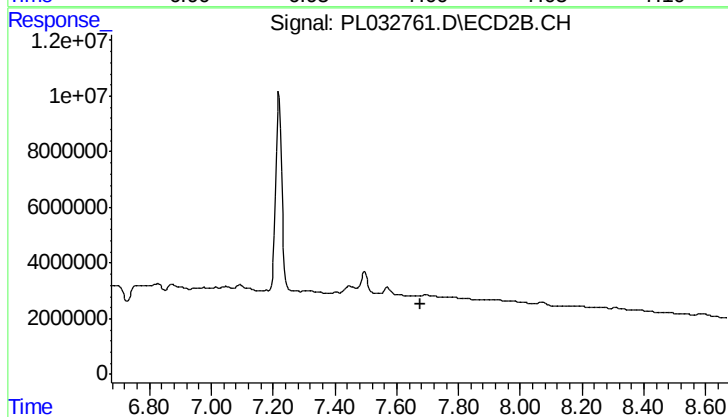
#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.025 min
Response: 2371889
Conc: 2.91 ng/ml



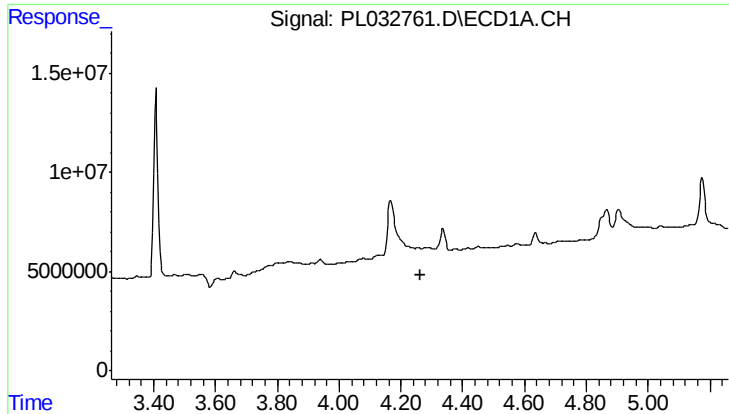
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: -0.057 min
Response: 2248397
Conc: 0.18 ng/ml



#21 Endrin ketone

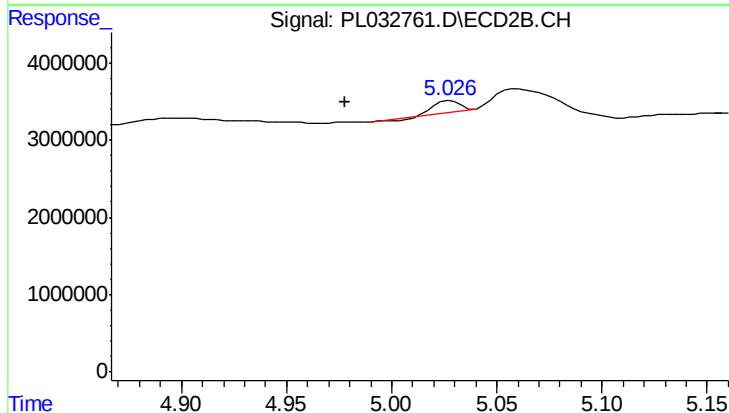
R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



#23 Chlordane-1

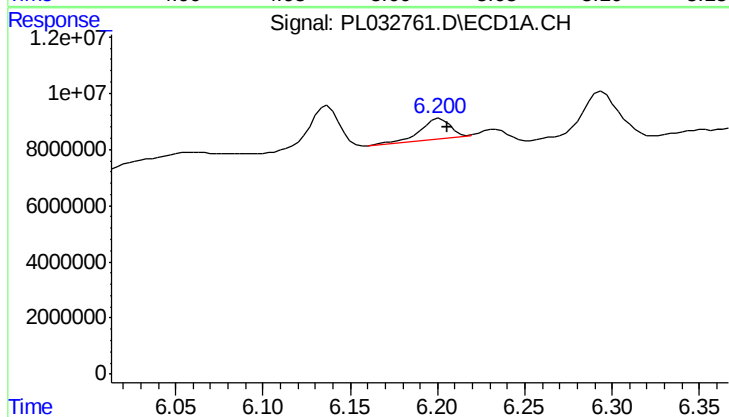
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



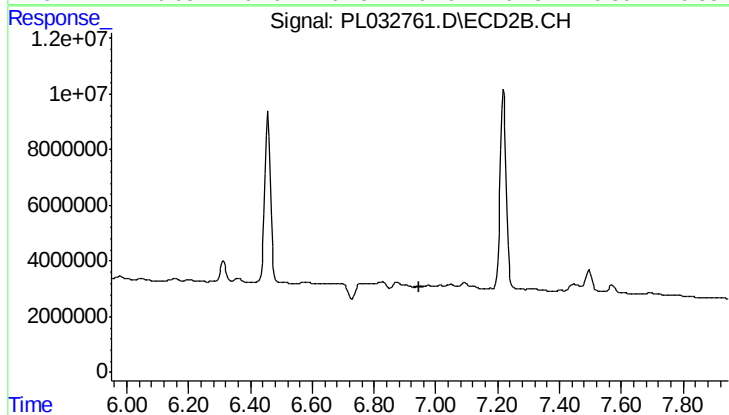
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 1027695
Conc: 13.29 ng/ml



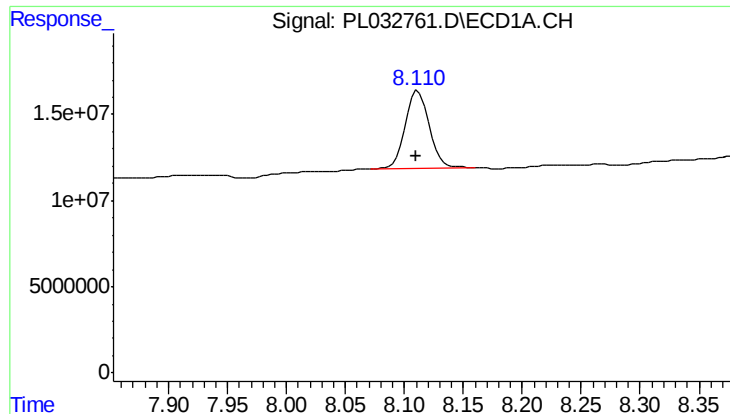
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 8527709
Conc: 17.25 ng/ml



#27 Chlordane-5

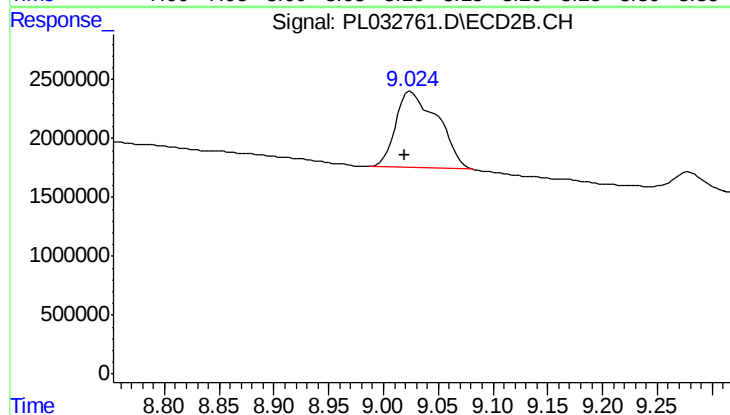
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 62325130
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 16475643
Conc: 8.66 ng/ml