

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 9:12
 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 00:44:27 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...	3.409	3.992	186.0E6	26047289	20.808	20.799
28)	SA Decachlor...	8.113	9.024	243.4E6	40616737	20.922	21.354
Target Compounds							
2)	A alpha-BHC	3.845	4.371	143.4E6	21807052	10.191	9.414
3)	MA gamma-BHC...	4.126	4.651	139.0E6	21920881	10.768	10.205
4)	MA Heptachlor	4.377f	0.000	62332234	0	4.709	N.D. #
6)	B beta-BHC	4.377	4.812	62332234	10227682	10.914	10.716
7)	B delta-BHC	0.000	5.027	0	1470653	N.D.	0.661 #
14)	MA Endrin	5.929	6.671	613.2E6	87478823	52.505	51.873
15)	B Endosulfa...	6.138f	0.000	19145892	0	1.632	N.D. #
16)	A 4,4'-DDD	6.059	6.793	29990710	5650042	2.850	3.962 #
17)	MA 4,4'-DDT	6.296	7.094	1247.1E6	158.1E6	117.975	118.589
18)	B Endrin al...	6.371	0.000	10166783	0	1.029	N.D. #
20)	A Methoxychlor	6.844	7.550	1430.3E6	216.4E6	246.163	265.501
21)	B Endrin ke...	7.069	7.682	29876641	2895989	2.385	1.604 #
23)	Chlordane-1	0.000	5.027	0	1470653	N.D.	19.019 #
24)	Chlordane-2	4.377	0.000	62332234	0	101.512	N.D. #
27)	Chlordane-5	6.138	0.000	19145892	0	38.723	N.D. #

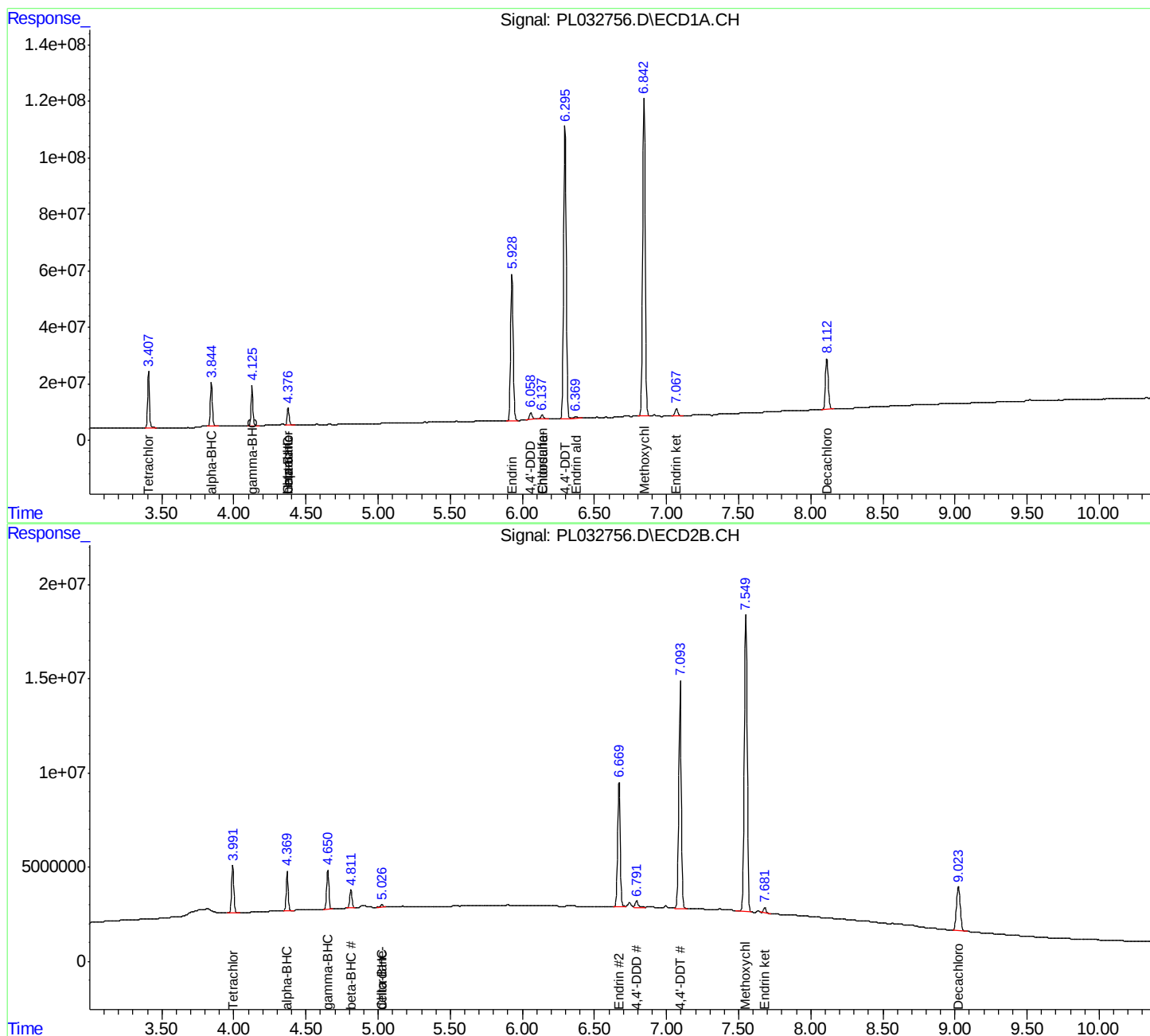
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

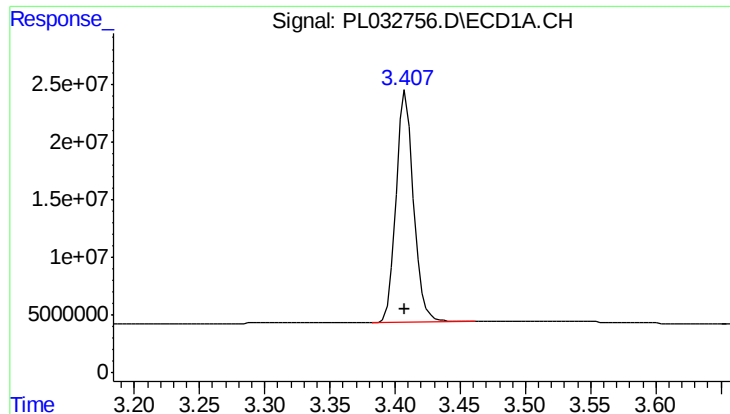
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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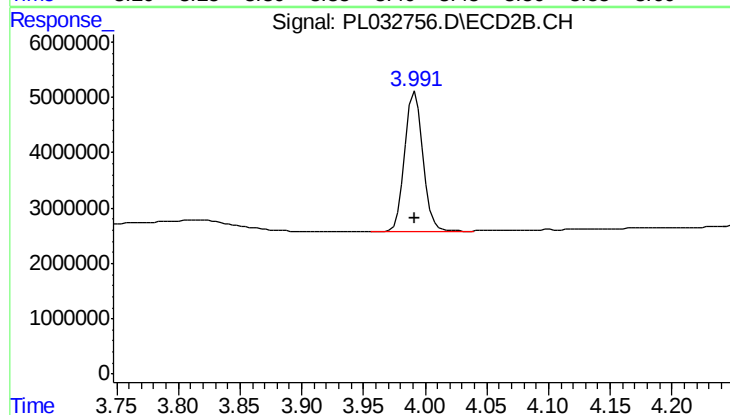




#1 Tetrachloro-m-xylene

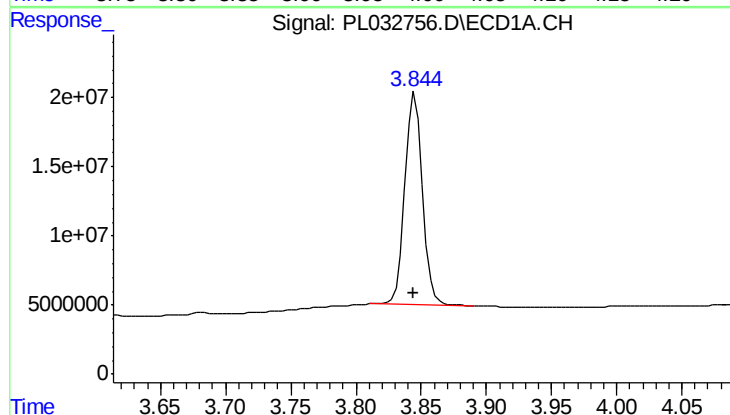
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 186025481
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



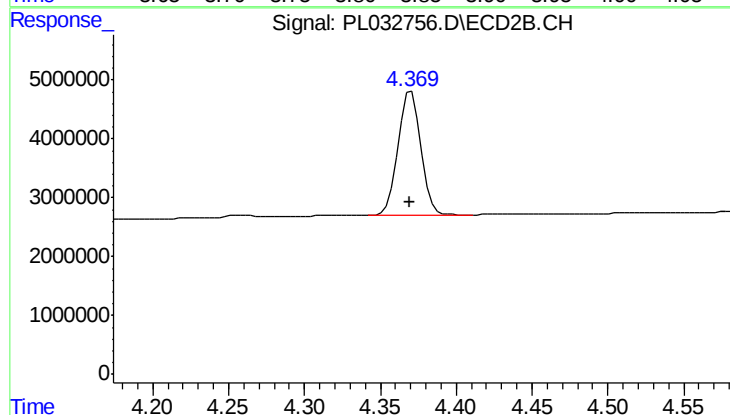
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 26047289
Conc: 20.80 ng/ml



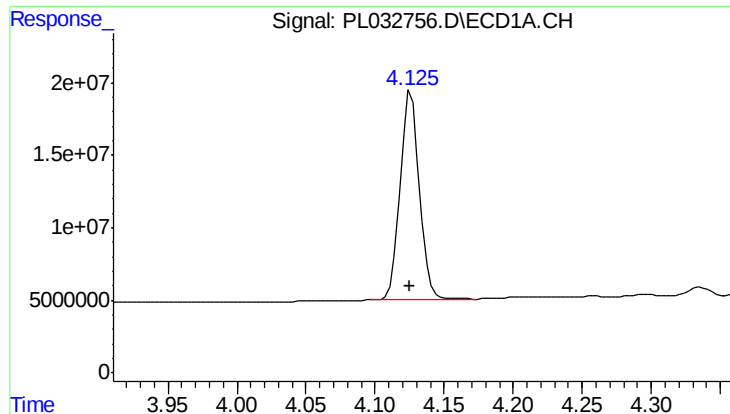
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 143395395
Conc: 10.19 ng/ml



#2 alpha-BHC

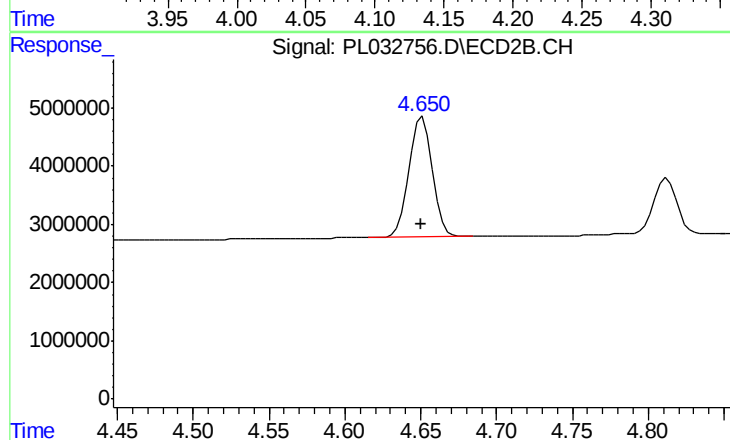
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 21807052
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

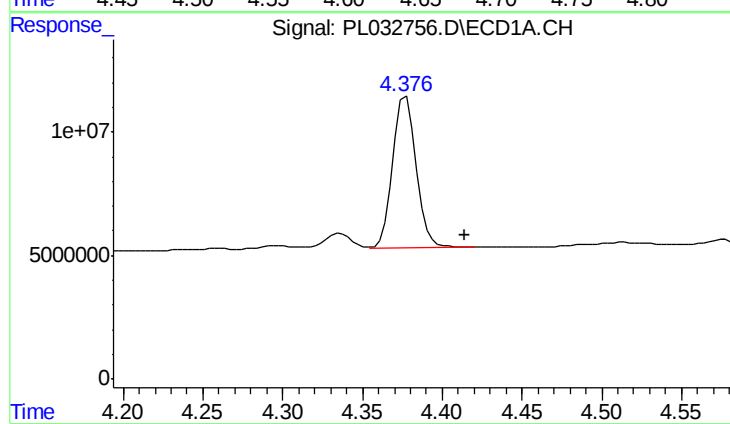
R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 139037610
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



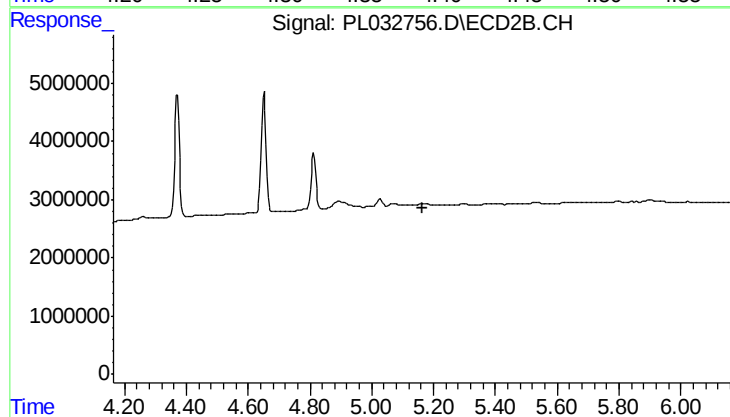
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 21920881
Conc: 10.20 ng/ml



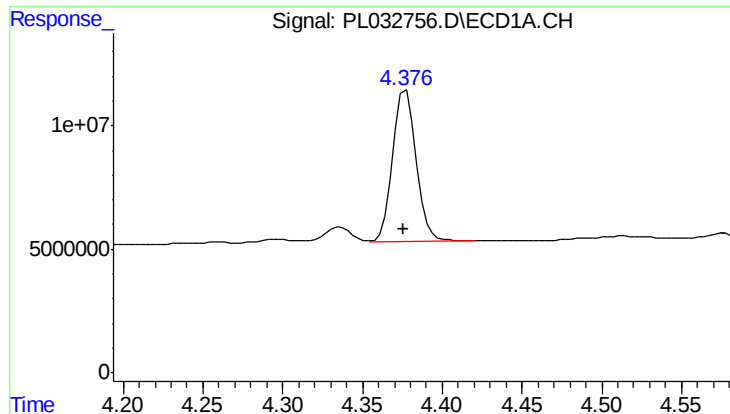
#4 Heptachlor

R.T.: 4.377 min
Delta R.T.: -0.037 min
Response: 62332234
Conc: 4.71 ng/ml



#4 Heptachlor

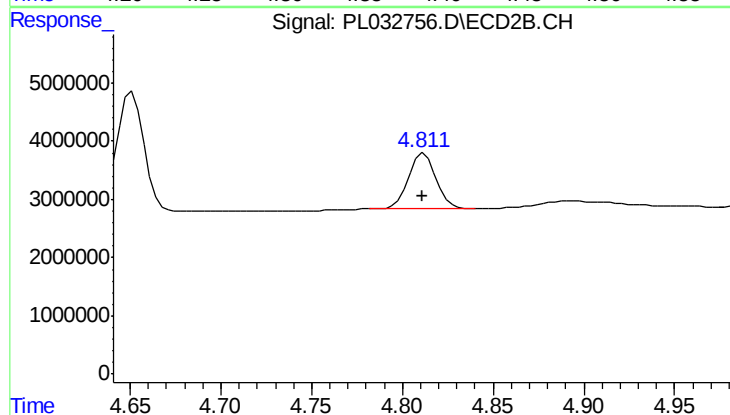
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

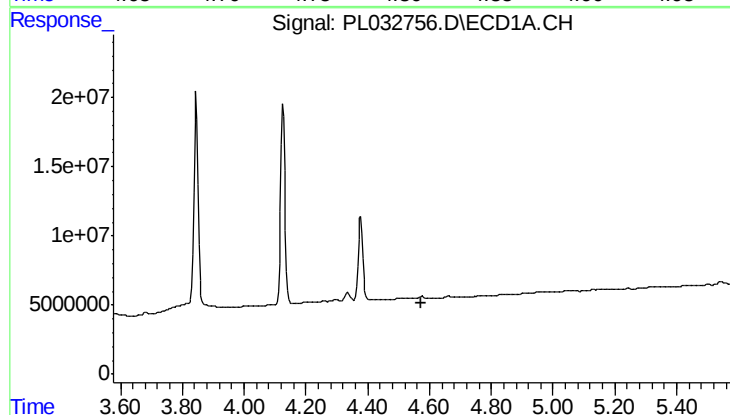
R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 62332234
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



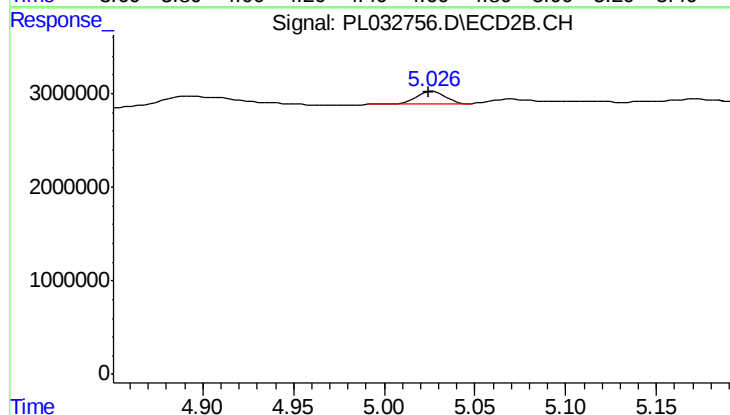
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 10227682
Conc: 10.72 ng/ml



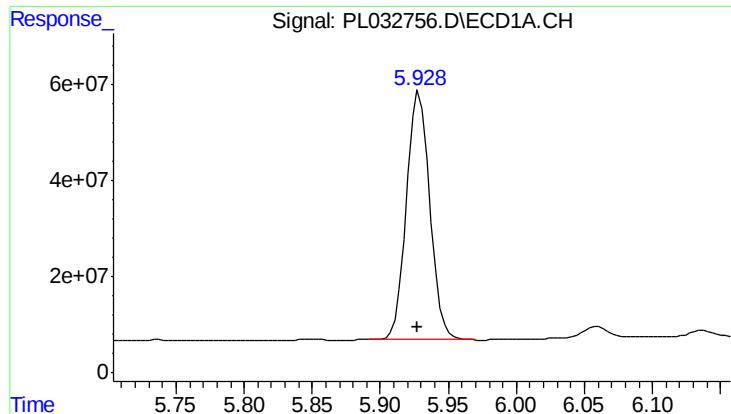
#7 delta-BHC

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



#7 delta-BHC

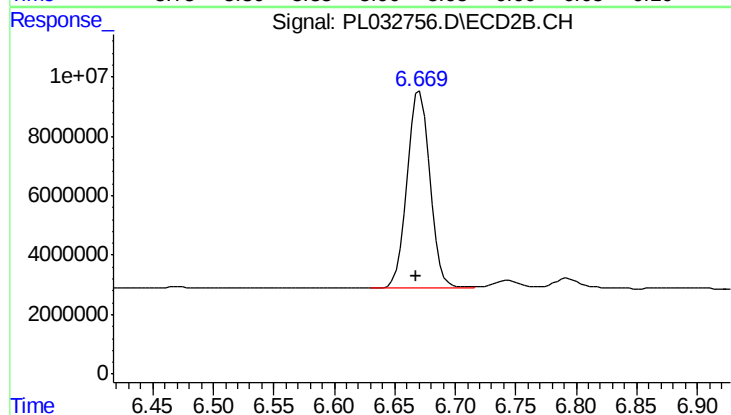
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 1470653
Conc: 0.66 ng/ml



#14 Endrin

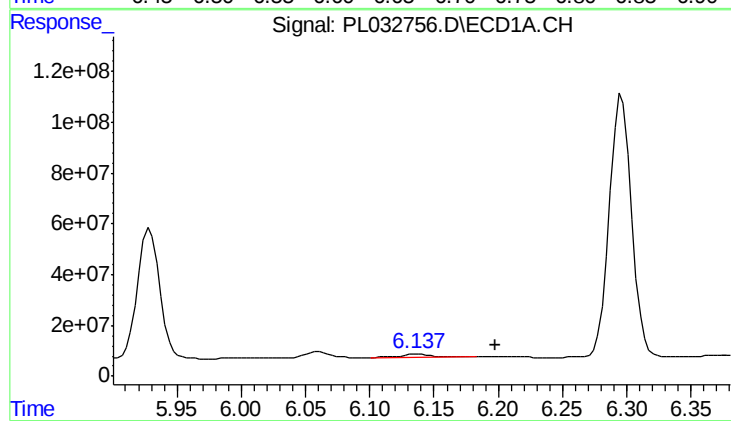
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 613172132
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



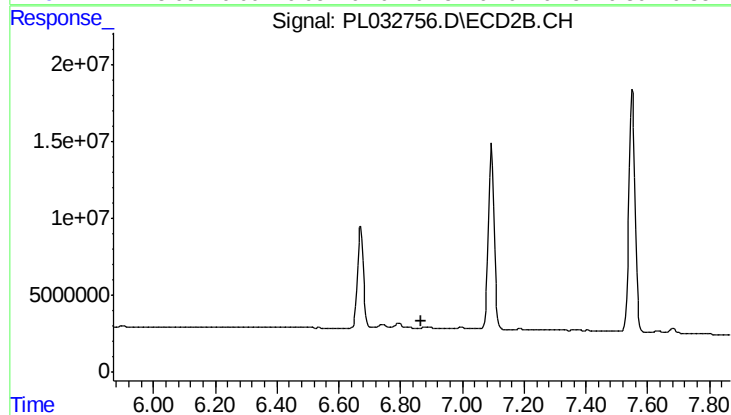
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 87478823
Conc: 51.87 ng/ml



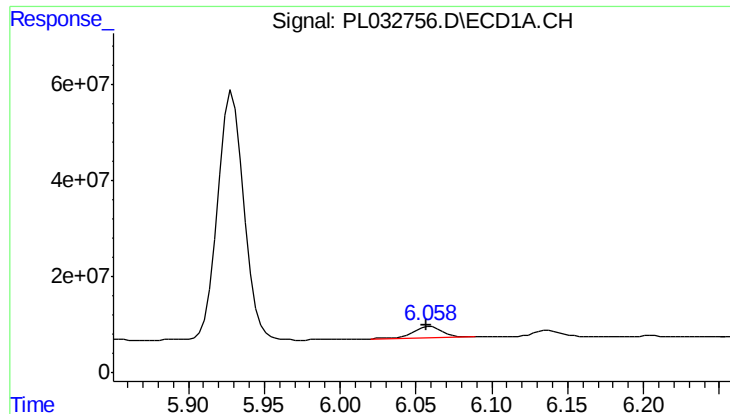
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.060 min
Response: 19145892
Conc: 1.63 ng/ml



#15 Endosulfan II

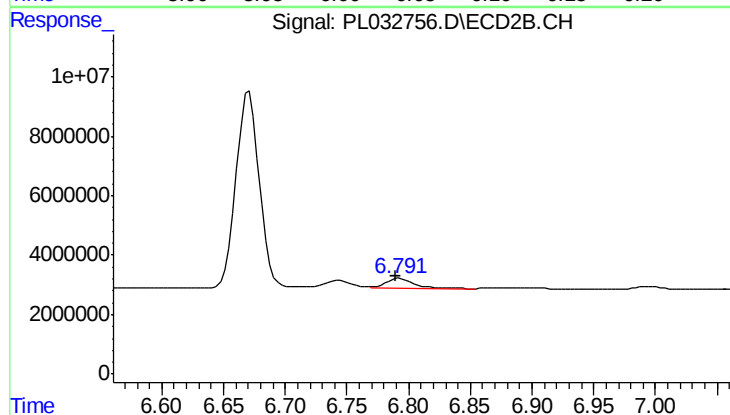
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

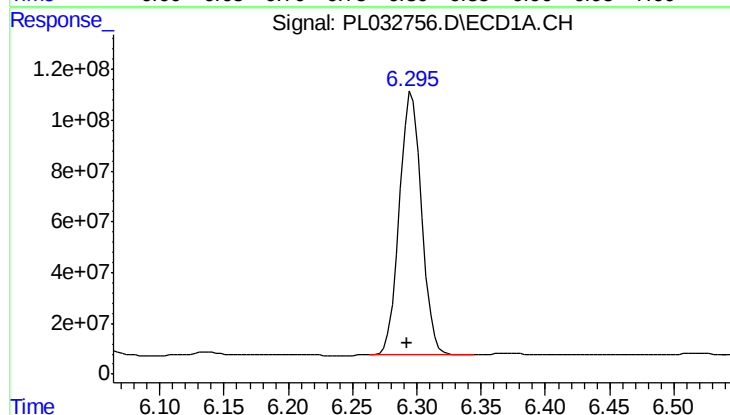
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 29990710
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



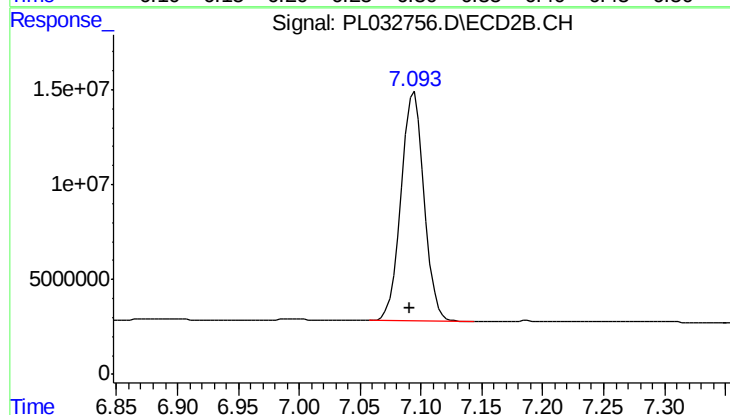
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 5650042
Conc: 3.96 ng/ml



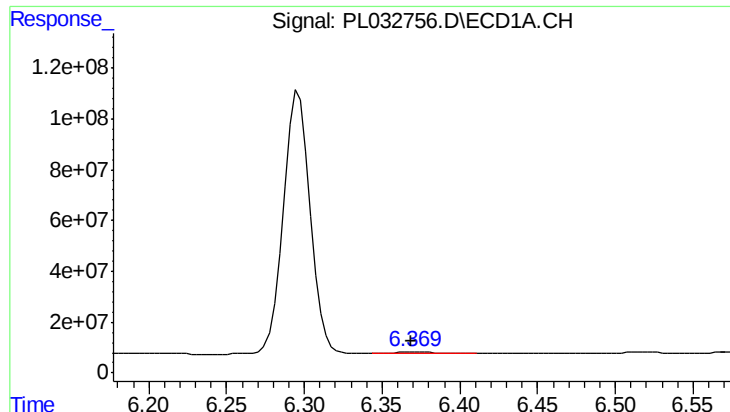
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 1247120061
Conc: 117.98 ng/ml



#17 4,4'-DDT

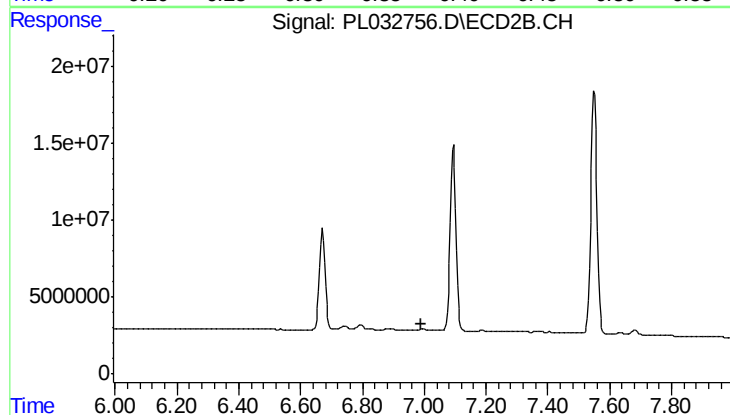
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 158128876
Conc: 118.59 ng/ml



#18 Endrin aldehyde

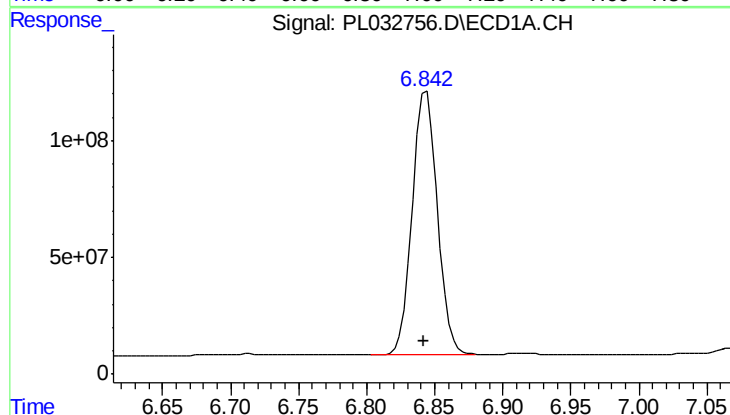
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 10166783
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



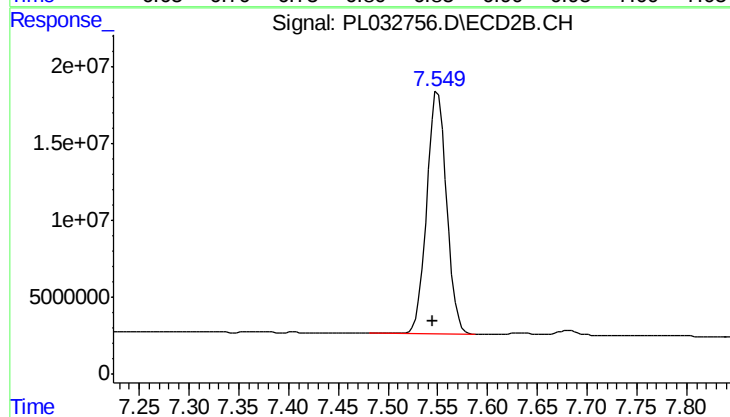
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



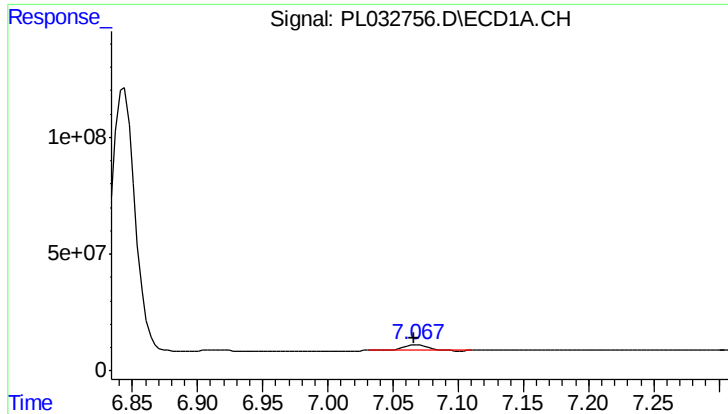
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 1430260368
Conc: 246.16 ng/ml



#20 Methoxychlor

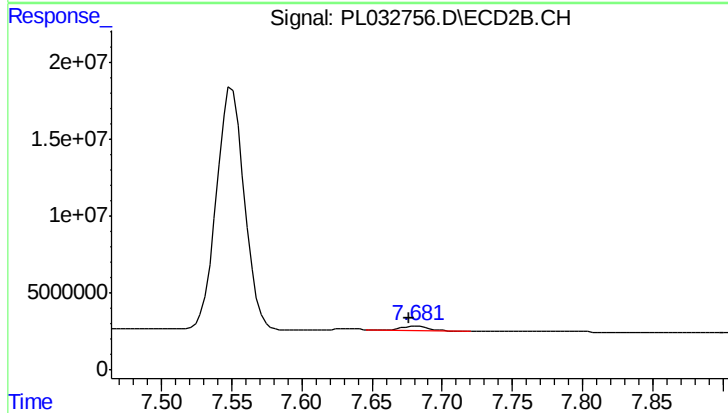
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 216411342
Conc: 265.50 ng/ml



#21 Endrin ketone

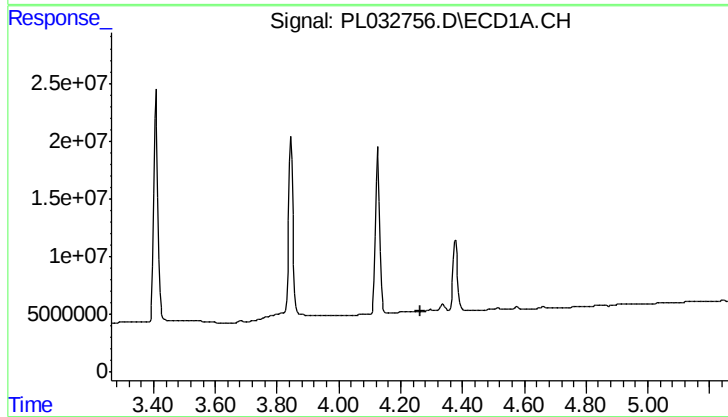
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 29876641
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



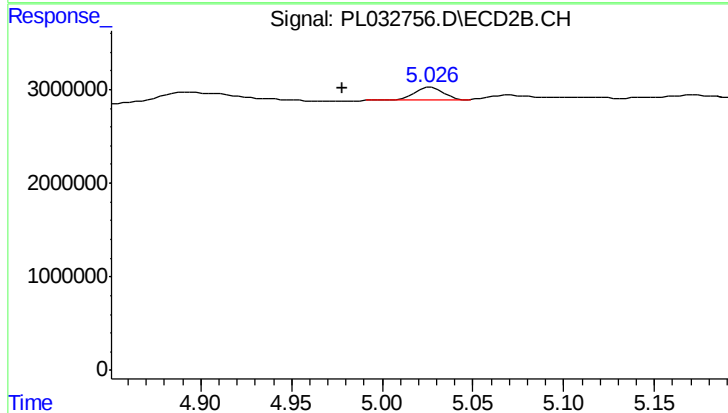
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.005 min
Response: 2895989
Conc: 1.60 ng/ml



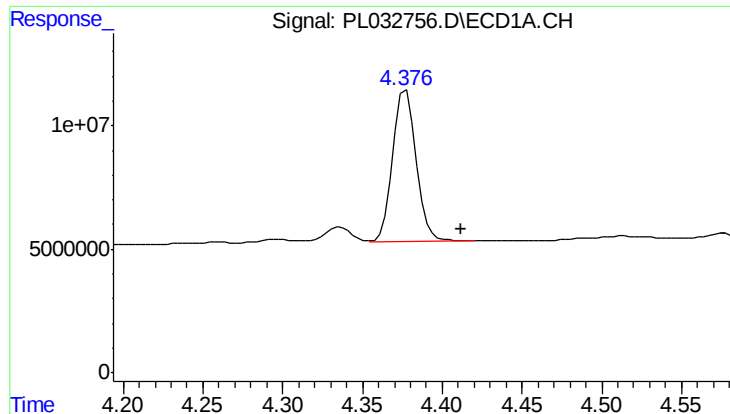
#23 Chlordane-1

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



#23 Chlordane-1

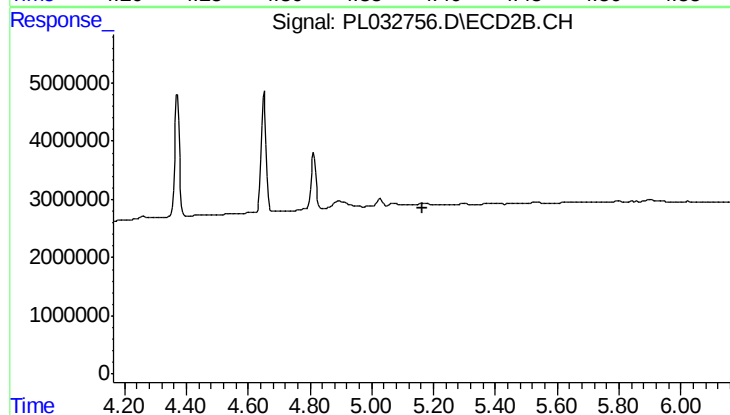
R.T.: 5.027 min
Delta R.T.: 0.049 min
Response: 1470653
Conc: 19.02 ng/ml



#24 Chlordane-2

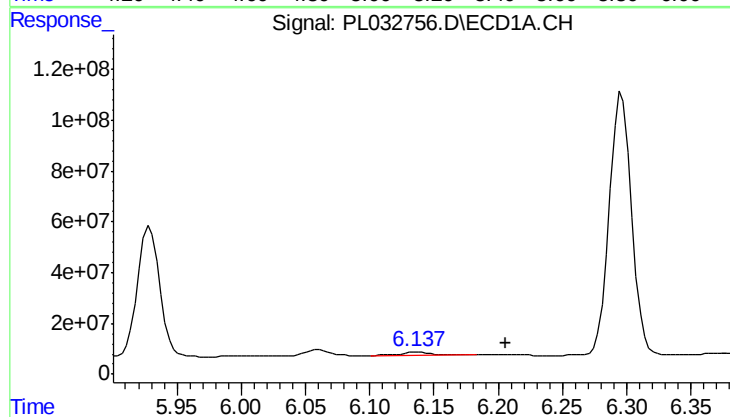
R.T.: 4.377 min
Delta R.T.: -0.035 min
Response: 62332234
Conc: 101.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



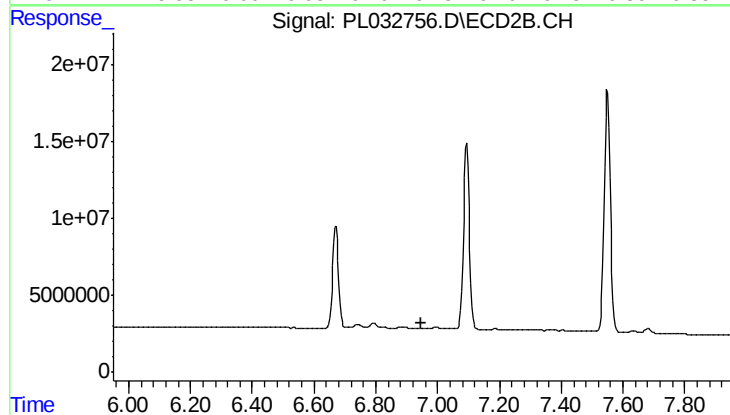
#24 Chlordane-2

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



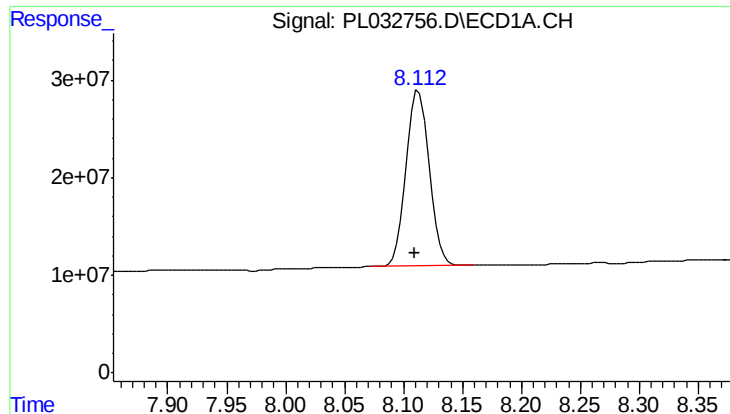
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.068 min
Response: 19145892
Conc: 38.72 ng/ml



#27 Chlordane-5

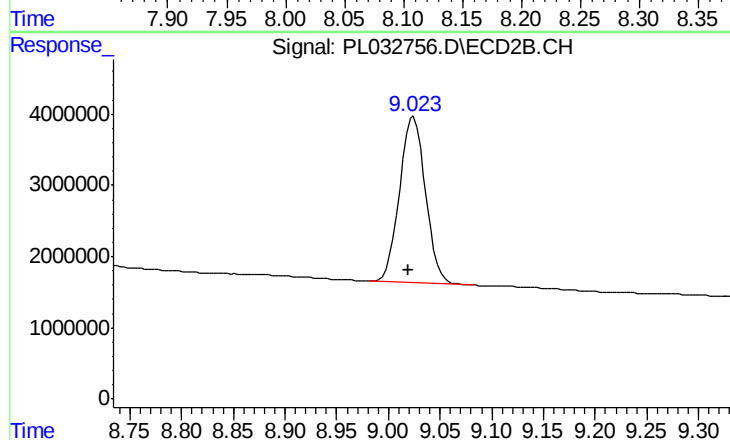
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 243435440
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.005 min
Response: 40616737
Conc: 21.35 ng/ml