

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 15:19
 Operator : DD\AJ
 Sample : L3324-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:35:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.466	4.011	8932905	10054152	4.618	3.794
28)	SA Decachlor...	8.227	9.102	9645889	10243299	5.863	4.898
Target Compounds							
4)	MA Heptachlor	4.489	5.198	3076812	4972386	1.372	1.478
8)	B Heptachlo...	0.000	5.911f	0	15786046	N.D.	5.861 #
10)	B gamma-Chl...	5.433f	6.127	94316233	53054773	51.989	18.527 #
11)	B alpha-Chl...	5.467	6.202	32473333	191.6E6	18.008	67.010 #
12)	B 4,4'-DDE	5.633	6.357	16607177	33273667	9.972	12.431
14)	MA Endrin	6.023	6.753f	1345178	4070561	0.924	1.913 #
15)	B Endosulfa...	6.303	0.000	12078101	0	7.232	N.D. #
16)	A 4,4'-DDD	6.150	6.862	1141438	6897781	0.748	3.005 #
17)	MA 4,4'-DDT	6.390	7.148	6036341	10058923	4.643	5.109
19)	B Endosulfa...	0.000	7.284	0	709220	N.D.	0.303 #
23)	Chlordane-1	4.337	5.008	8769374	11108215	143.135	114.390
24)	Chlordane-2	4.844	5.474	15363990	19048415	242.659	166.253 #
25)	Chlordane-3	5.433f	6.127	94316233	53054773	557.703	137.122 #
26)	Chlordane-4	5.467	6.202	32473333	191.6E6	232.751	413.910 #
27)	Chlordane-5	6.303	7.007	12078101	20557078	212.866	264.689

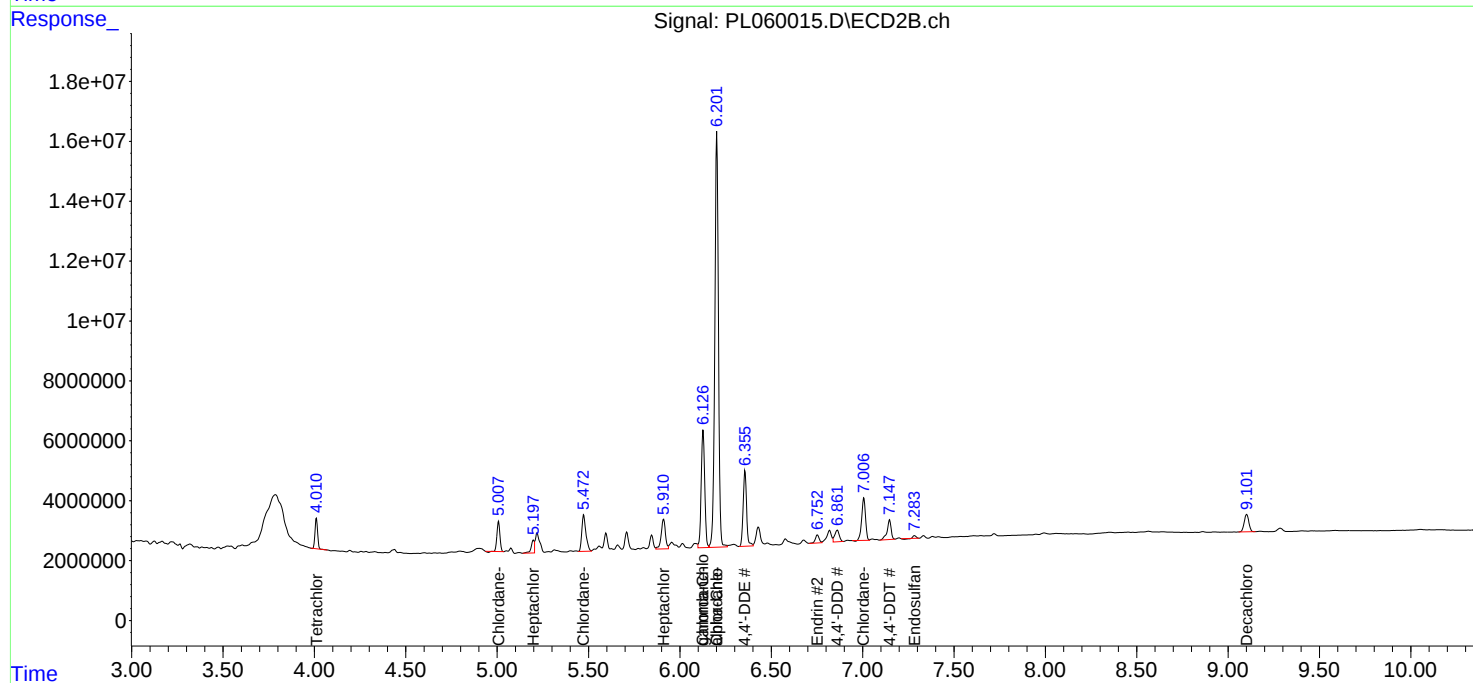
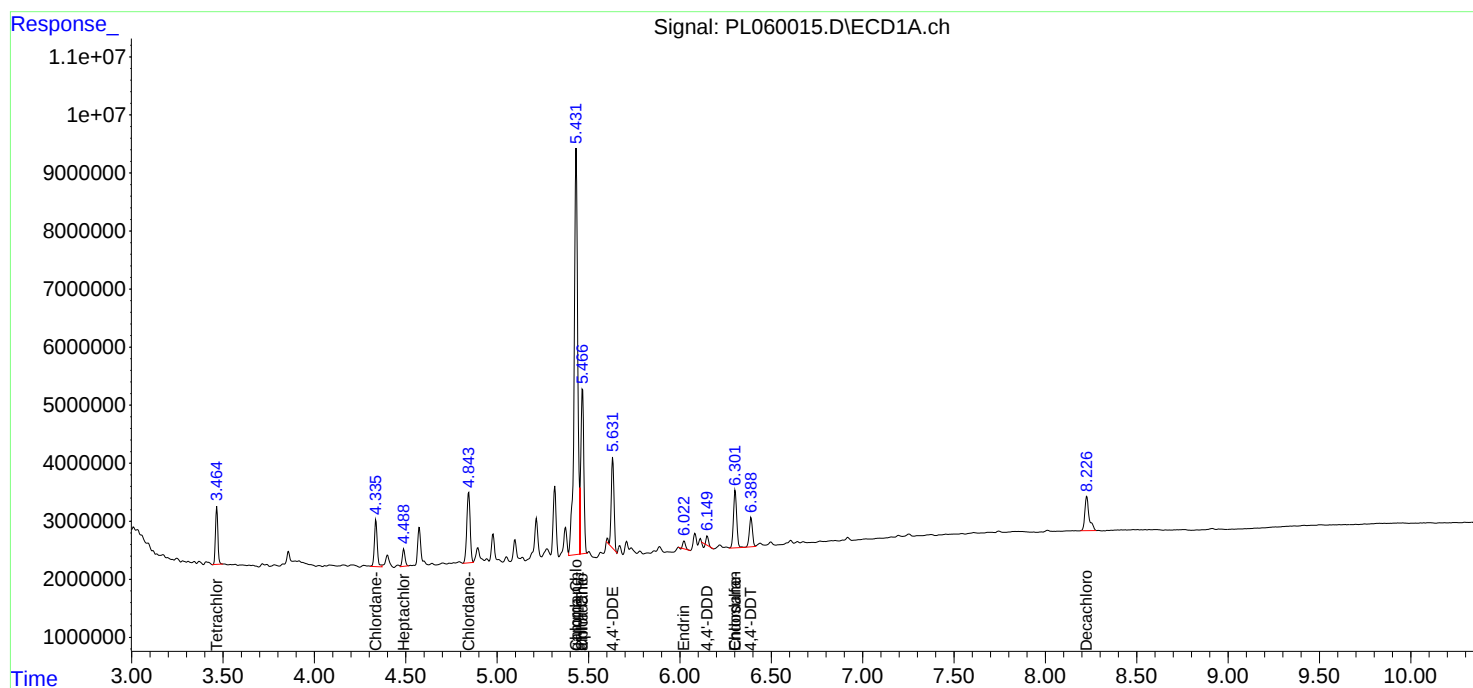
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

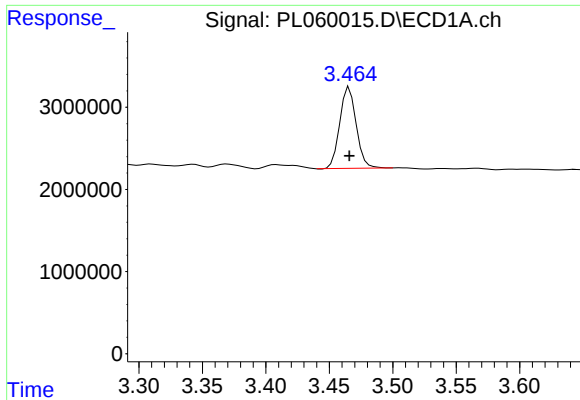
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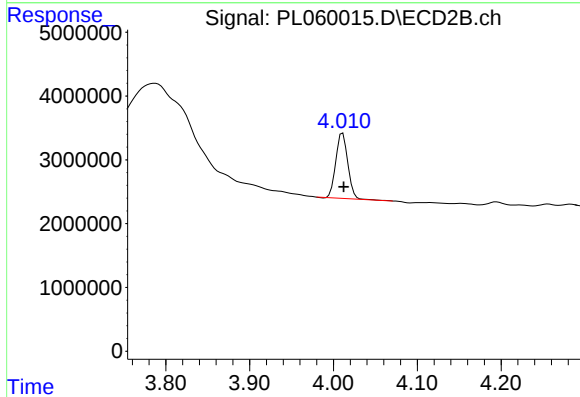




#1 Tetrachloro-m-xylene

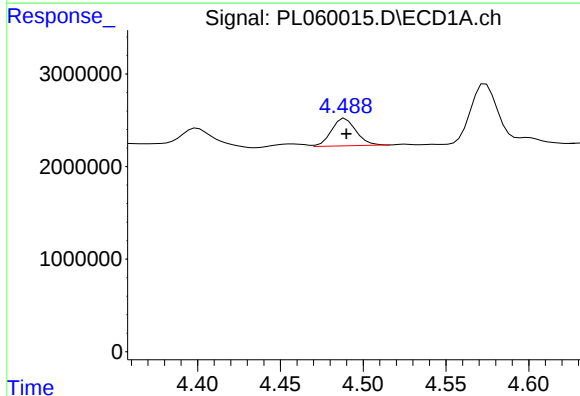
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 8932905
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



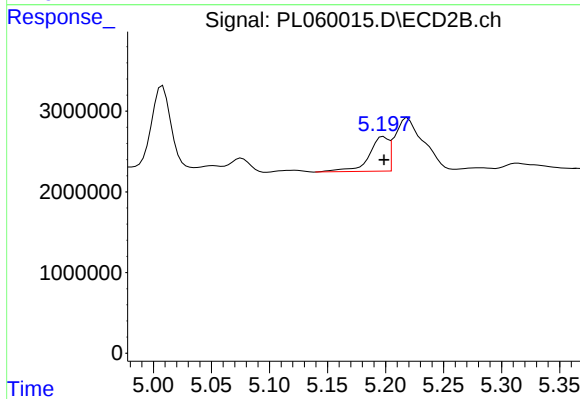
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 10054152
Conc: 3.79 ng/ml



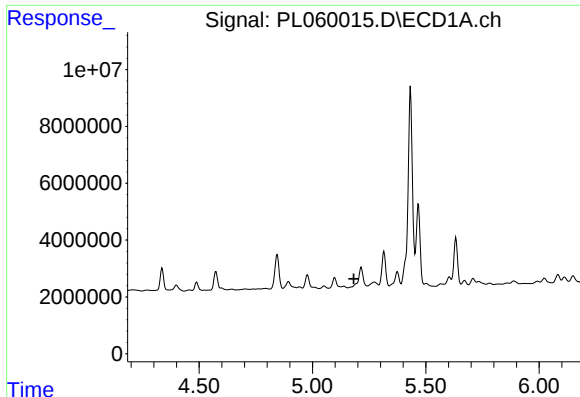
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 3076812
Conc: 1.37 ng/ml



#4 Heptachlor

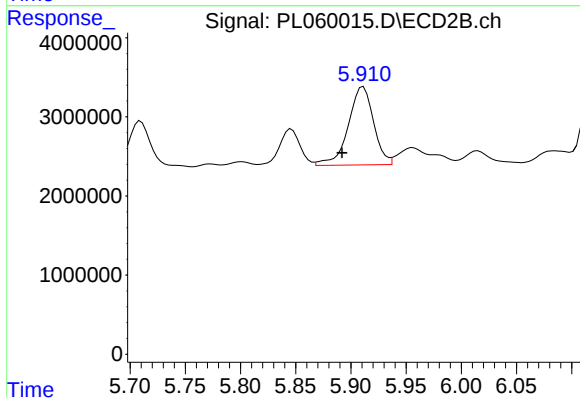
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4972386
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

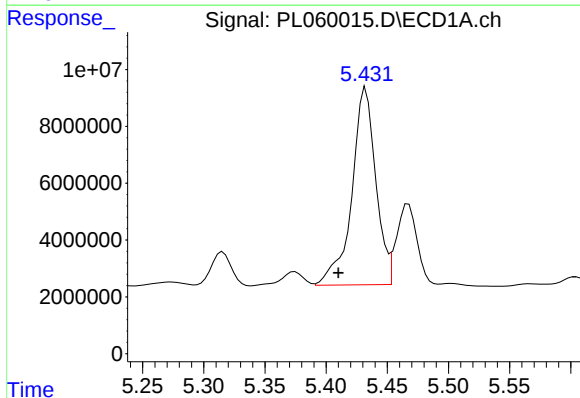
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



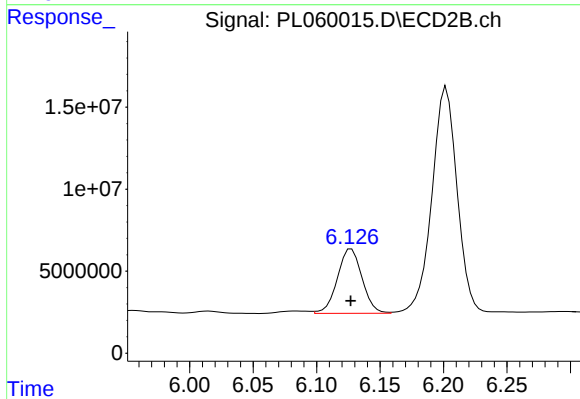
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: 0.019 min
Response: 15786046
Conc: 5.86 ng/ml



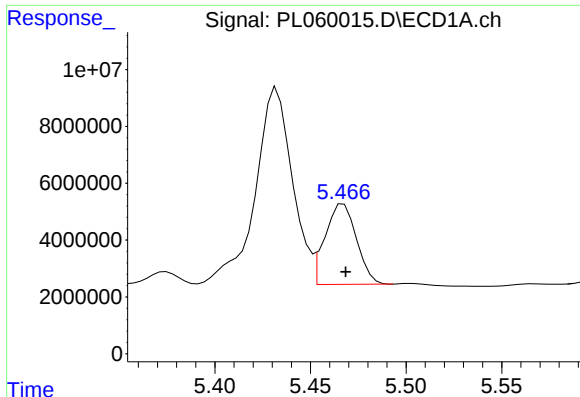
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.023 min
Response: 94316233
Conc: 51.99 ng/ml



#10 gamma-Chlordane

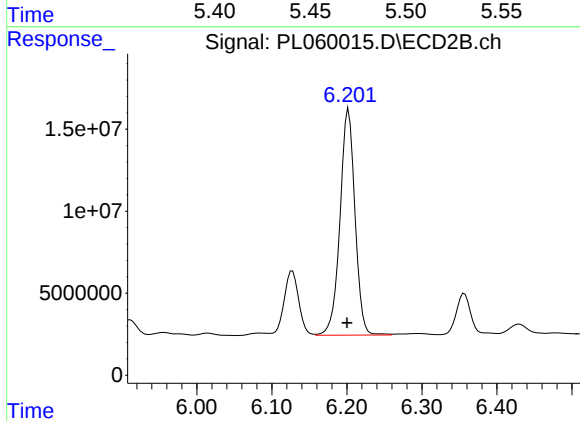
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 53054773
Conc: 18.53 ng/ml



#11 alpha-Chlordane

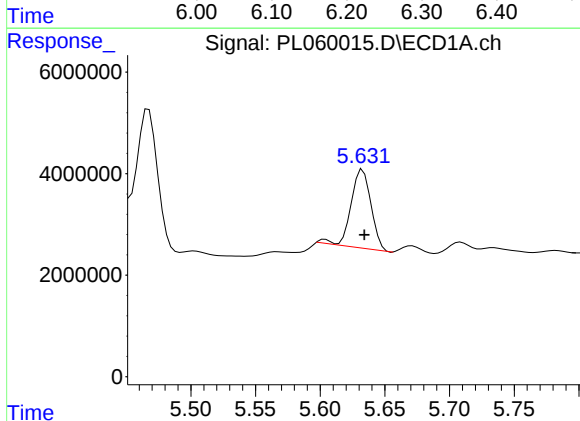
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 32473333
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



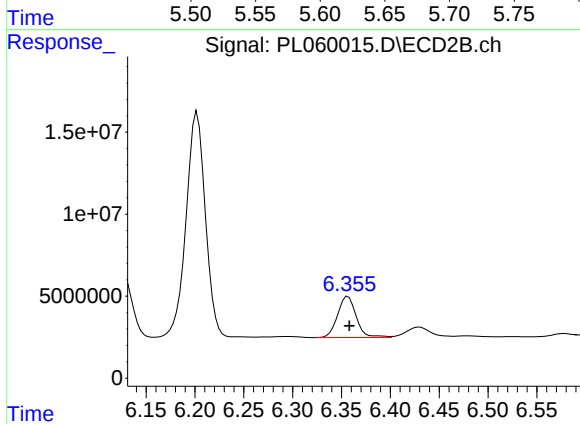
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 191598574
Conc: 67.01 ng/ml



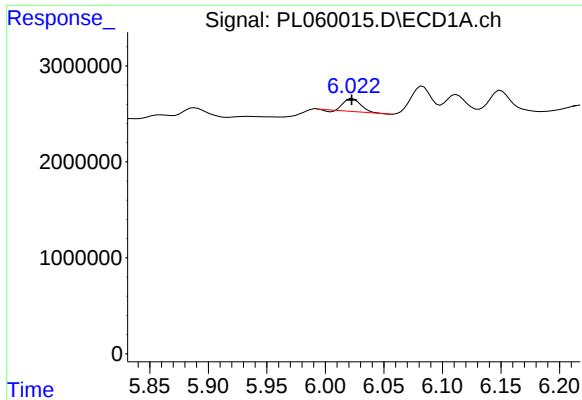
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 16607177
Conc: 9.97 ng/ml



#12 4,4'-DDE

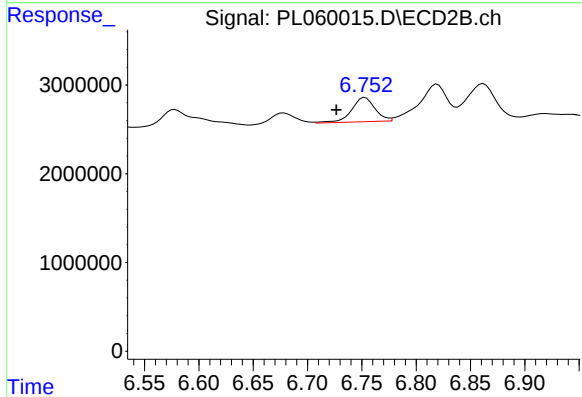
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 33273667
Conc: 12.43 ng/ml



#14 Endrin

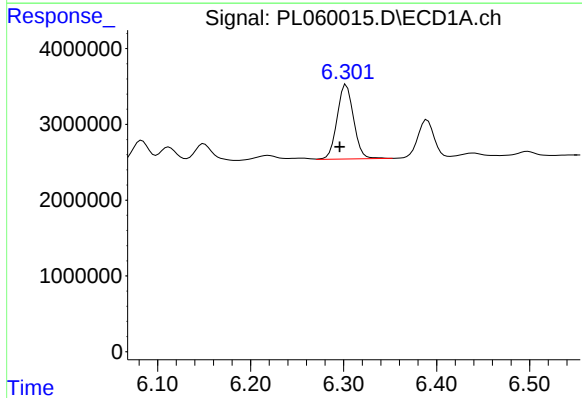
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1345178
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



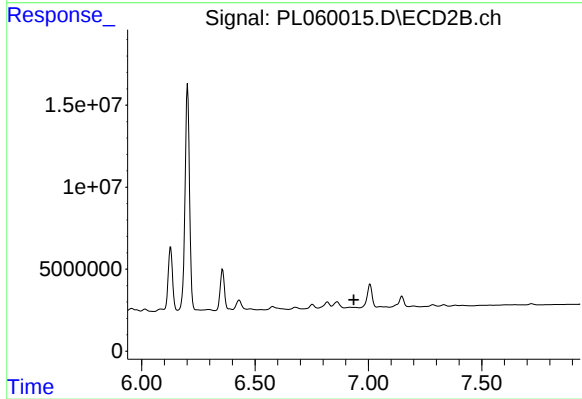
#14 Endrin

R.T.: 6.753 min
Delta R.T.: 0.026 min
Response: 4070561
Conc: 1.91 ng/ml



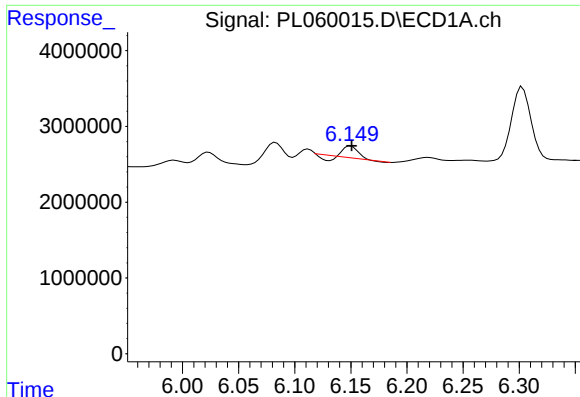
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 12078101
Conc: 7.23 ng/ml



#15 Endosulfan II

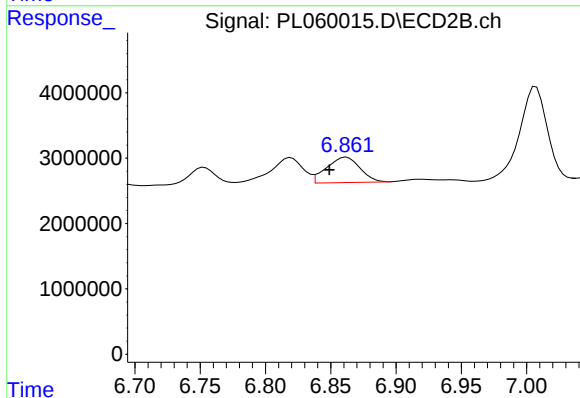
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

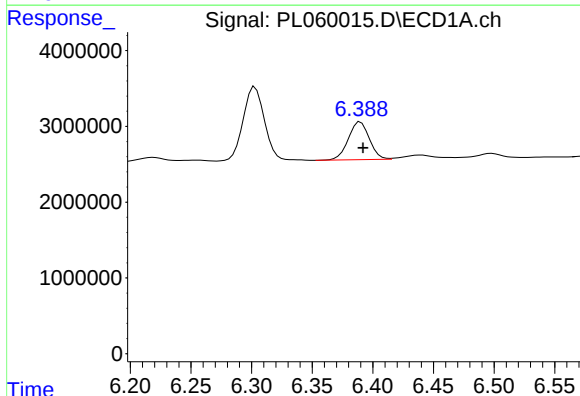
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1141438
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



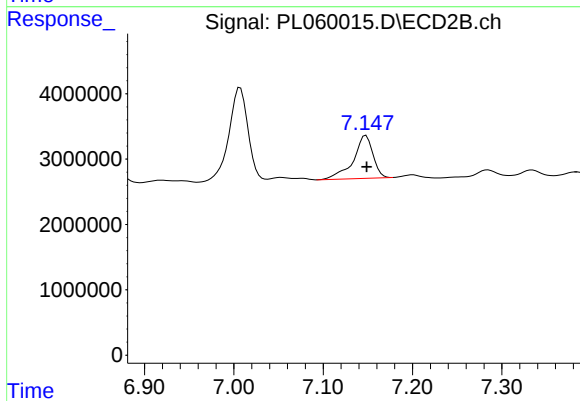
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.013 min
Response: 6897781
Conc: 3.00 ng/ml



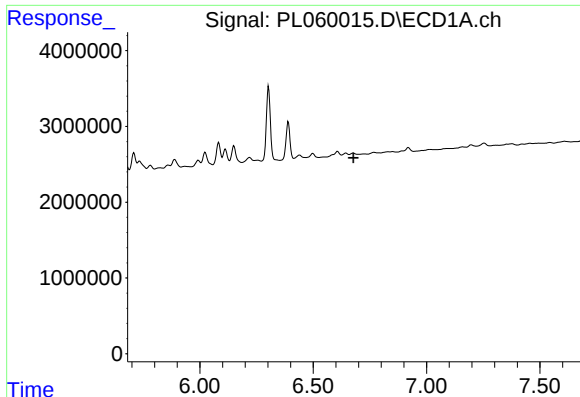
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 6036341
Conc: 4.64 ng/ml



#17 4,4'-DDT

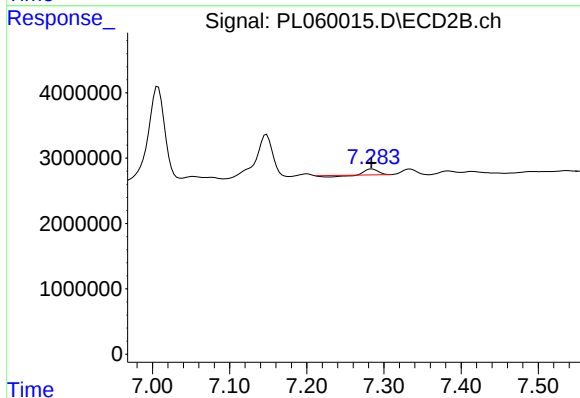
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 10058923
Conc: 5.11 ng/ml



#19 Endosulfan Sulfate

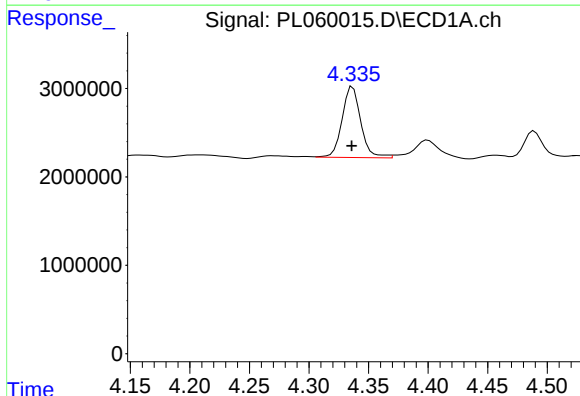
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



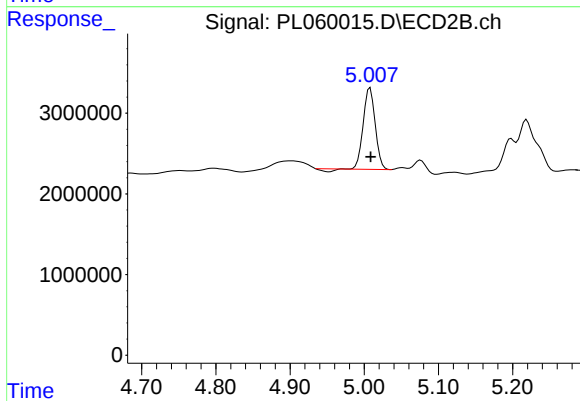
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 709220
Conc: 0.30 ng/ml



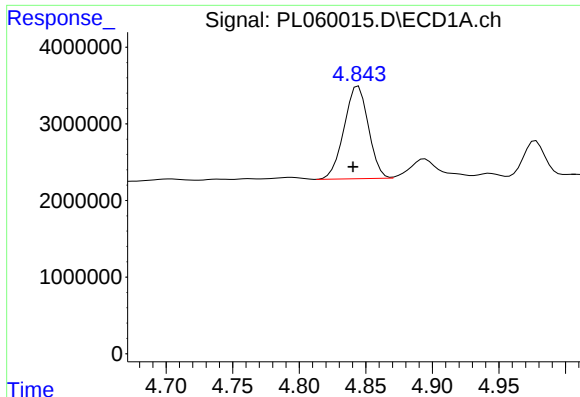
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 8769374
Conc: 143.13 ng/ml



#23 Chlordane-1

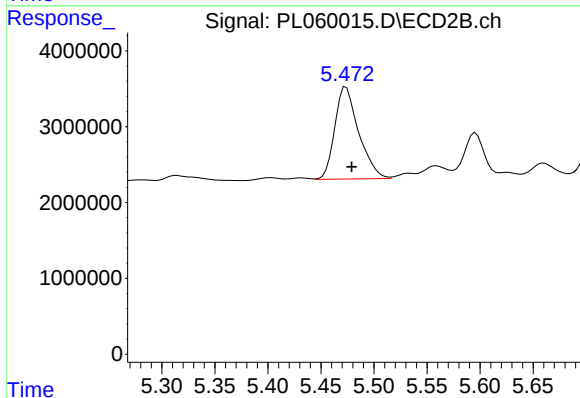
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 11108215
Conc: 114.39 ng/ml



#24 Chlordane-2

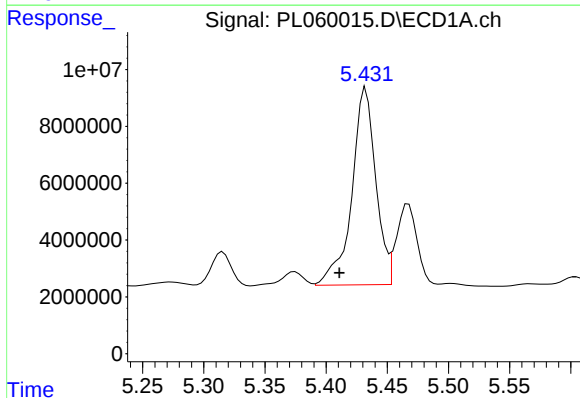
R.T.: 4.844 min
Delta R.T.: 0.004 min
Response: 15363990
Conc: 242.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



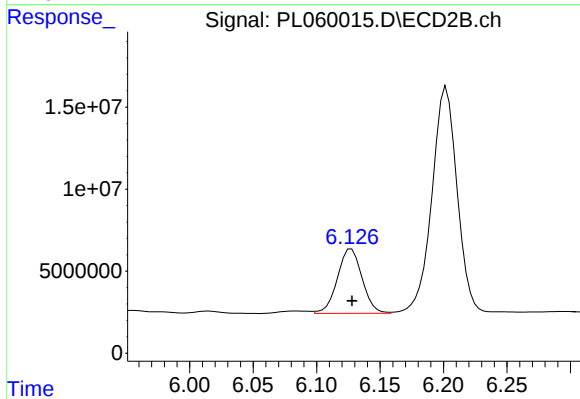
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 19048415
Conc: 166.25 ng/ml



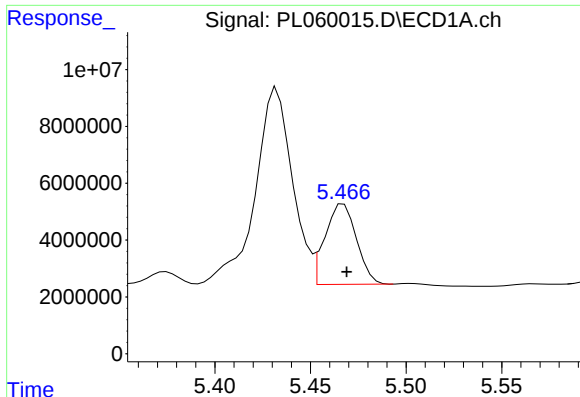
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.022 min
Response: 94316233
Conc: 557.70 ng/ml



#25 Chlordane-3

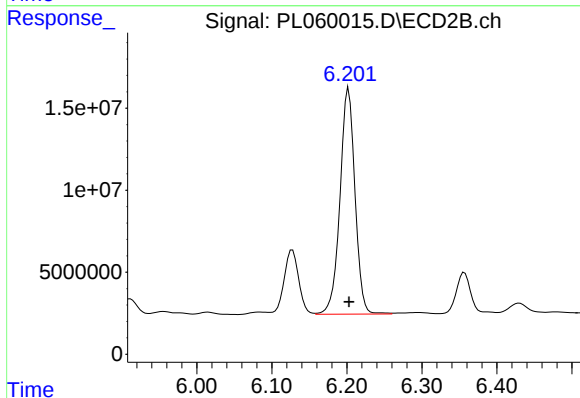
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 53054773
Conc: 137.12 ng/ml



#26 Chlordane-4

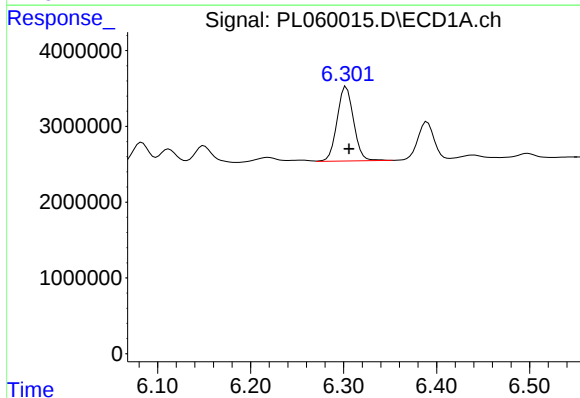
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 32473333
Conc: 232.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



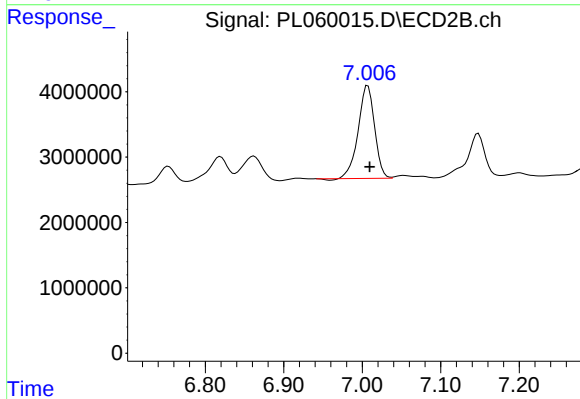
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 191598574
Conc: 413.91 ng/ml



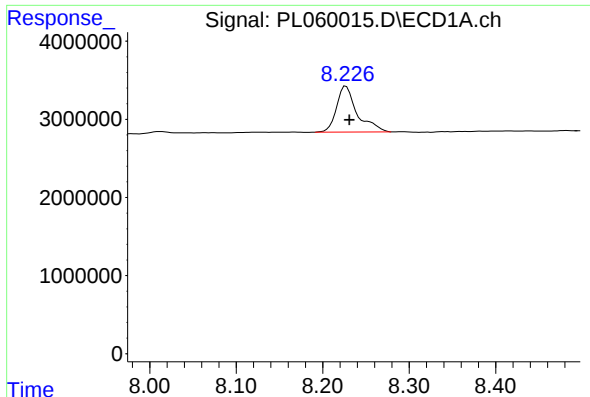
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 12078101
Conc: 212.87 ng/ml



#27 Chlordane-5

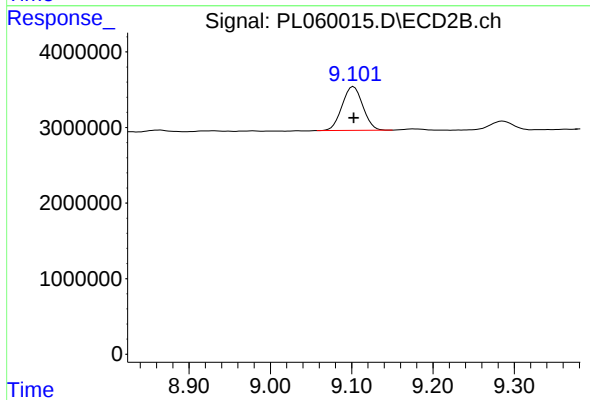
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 20557078
Conc: 264.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 9645889
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 10243299
Conc: 4.90 ng/ml