

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 15:03
 Operator : DD\AJ
 Sample : L3435-03
 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 28 01:06:47 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...	3.465	4.012	41098141	54023136	21.248	20.385
28)	SA Decachlor...	8.224	9.098	34633558	35903519	21.053	17.167
Target Compounds							
2)	A alpha-BHC	3.898	4.427f	497380	16897043	0.173	4.377 #
3)	MA gamma-BHC...	4.195	4.715f	8116399	5227539	3.286	1.441 #
4)	MA Heptachlor	0.000	5.199	0	5806350	N.D.	1.726 #
5)	MB Aldrin	0.000	5.504	0	1515672	N.D.	0.487 #
6)	B beta-BHC	4.452	0.000	11065173	0	10.835	N.D. #
8)	B Heptachlo...	5.179	5.874f	1868513	8162367	1.018	3.031 #
9)	A Endosulfan I	5.539f	6.280f	12443141	2962561	7.397	1.111 #
10)	B gamma-Chl...	5.403	6.105f	12205718	17441047	6.728	6.091
11)	B alpha-Chl...	5.481	6.189	7419916	8834875	4.115	3.090
12)	B 4,4'-DDE	5.630	6.356	684.1E6	1036.3E6	410.810	387.152
13)	MA Dieldrin	5.761	6.506	279.5E6	424.7E6	158.390	153.543
14)	MA Endrin	6.021	6.753f	57752569	91912324	39.677	43.190
15)	B Endosulfa...	6.284	6.934	4923239	12603612	2.948	5.018 #
16)	A 4,4'-DDD	6.146	6.847	139.4E6	238.3E6	91.313	103.797
17)	MA 4,4'-DDT	6.387	7.147	529.1E6	766.6E6	406.930	389.307
18)	B Endrin al...	6.444f	0.000	6175417	0	4.329	N.D. #
19)	B Endosulfa...	6.673	7.282	10169833	9200489	6.187	3.934 #
20)	A Methoxychlor	6.966f	0.000	2214086	0	2.960	N.D. #
21)	B Endrin ke...	7.156	7.750	2630788	11781192	1.402	4.562 #
22)	Mirex	7.347	0.000	2839495	0	1.996	N.D. #
23)	Chlordane-1	4.340	5.011	2675577	9244240	43.671	95.195 #
24)	Chlordane-2	0.000	5.504f	0	1515672	N.D.	13.229 #
25)	Chlordane-3	5.403	6.105f	12205718	17441047	72.174	45.077 #
26)	Chlordane-4	5.481	6.189	7419916	8834875	53.182	19.086 #
27)	Chlordane-5	6.284f	6.985f	4923239	5297837	86.768	68.214

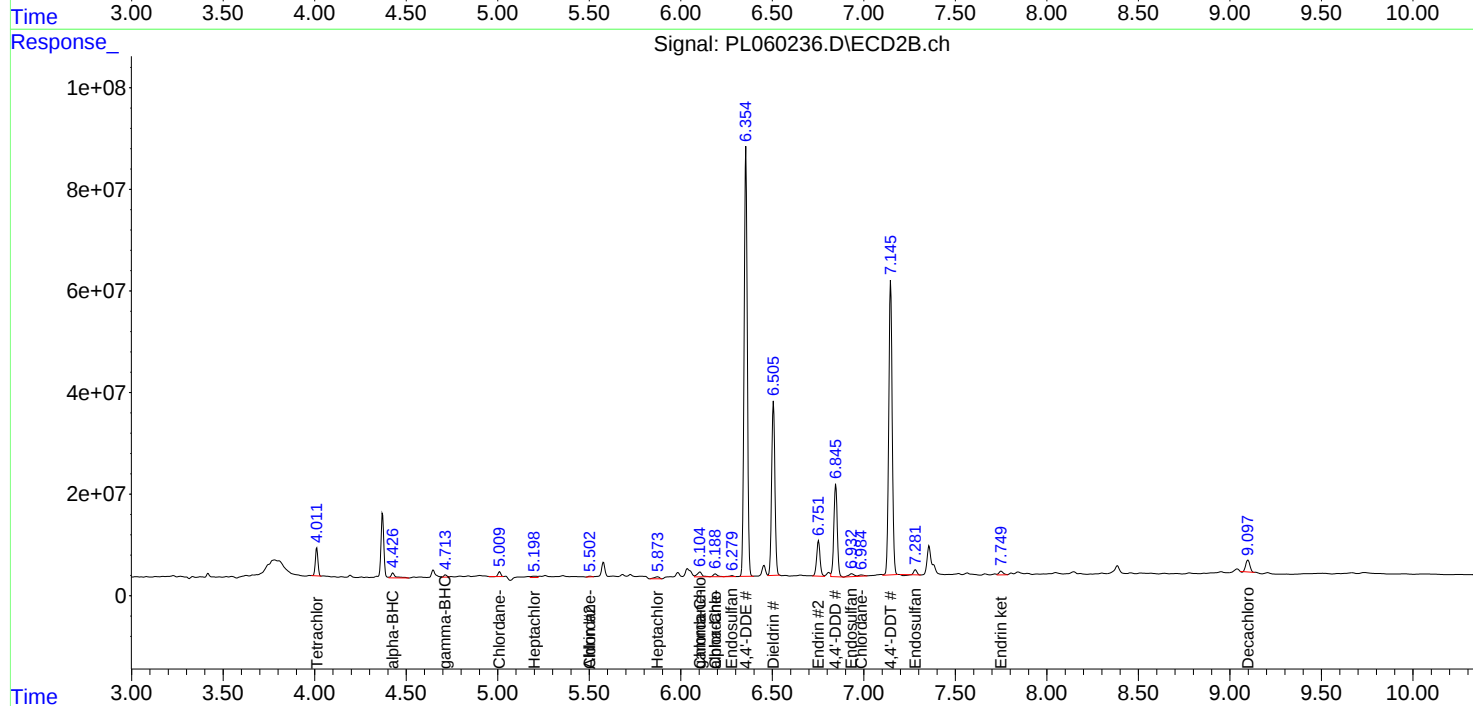
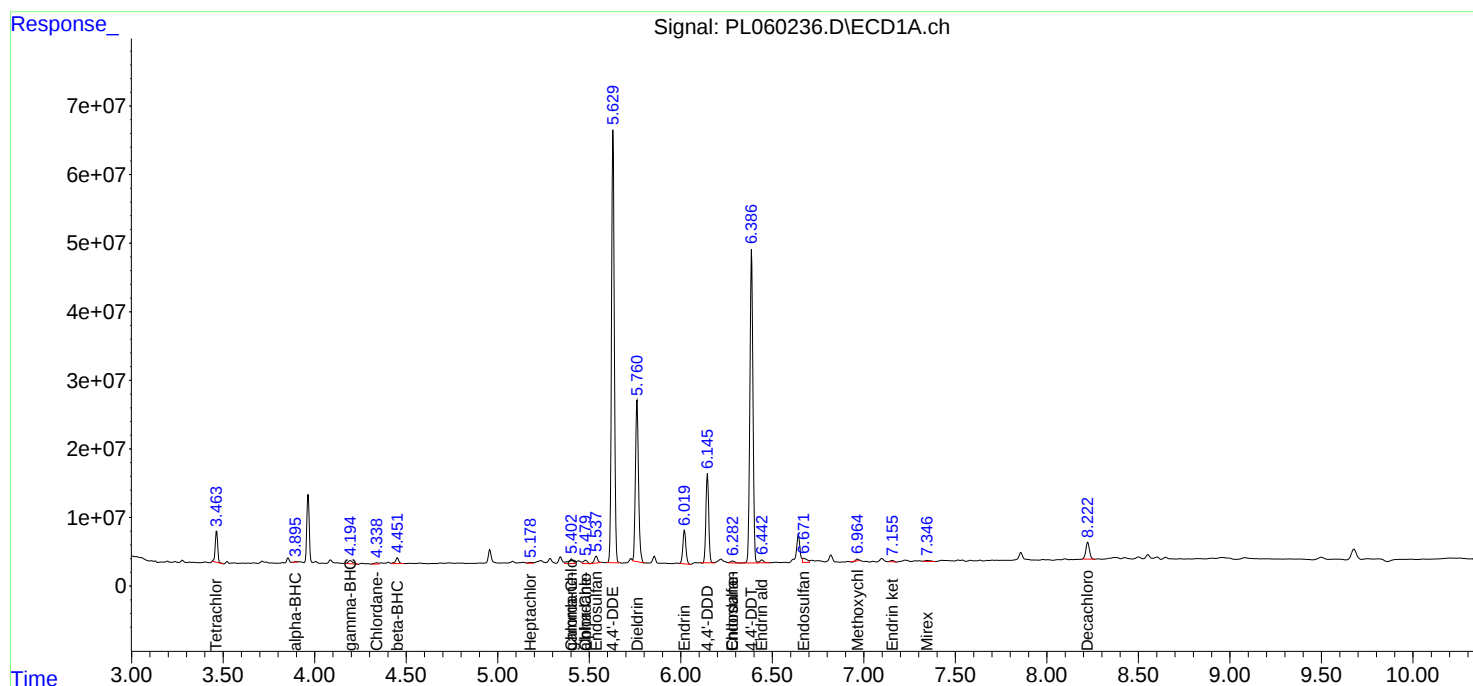
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

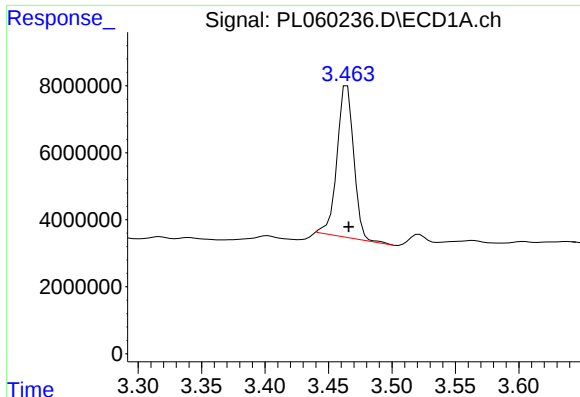
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 15:03
Operator : DD\AJ
Sample : L3435-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 28 01:06:47 2020
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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

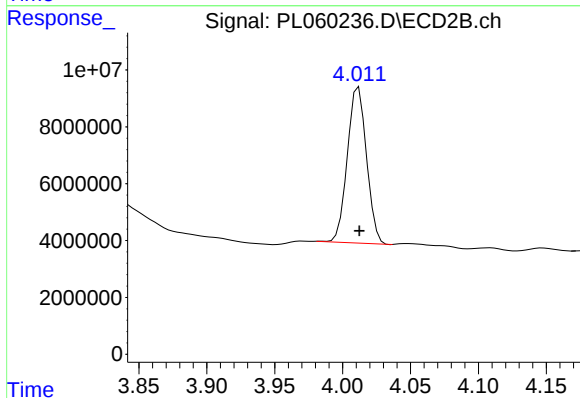




#1 Tetrachloro-m-xylene

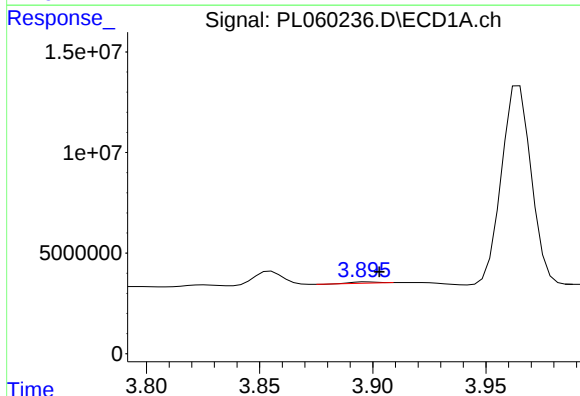
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 41098141
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



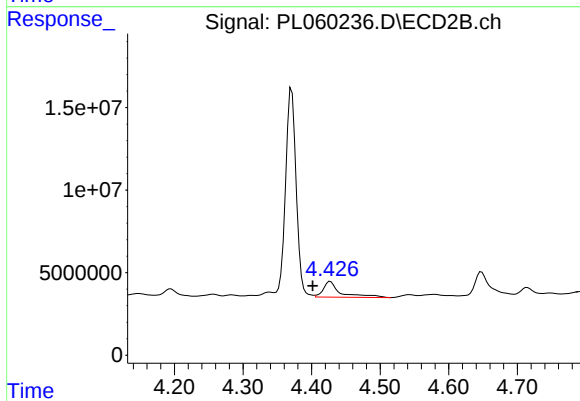
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 54023136
Conc: 20.38 ng/ml



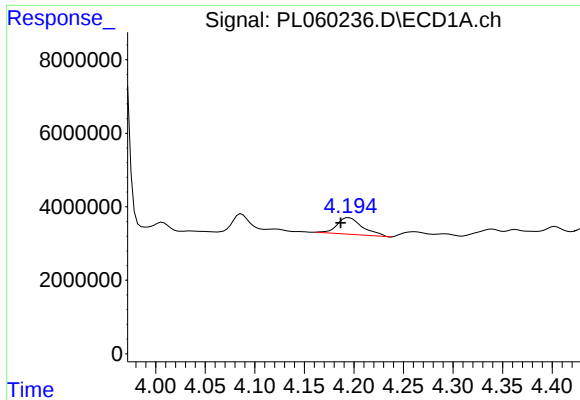
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 497380
Conc: 0.17 ng/ml



#2 alpha-BHC

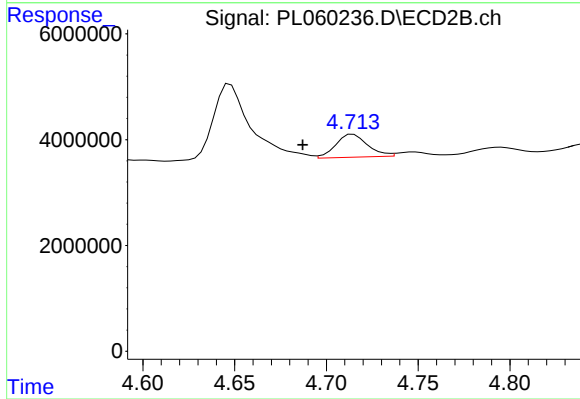
R.T.: 4.427 min
Delta R.T.: 0.025 min
Response: 16897043
Conc: 4.38 ng/ml



#3 gamma-BHC (Lindane)

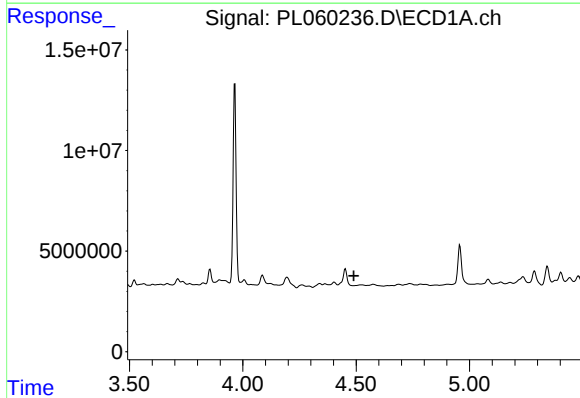
R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 8116399
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



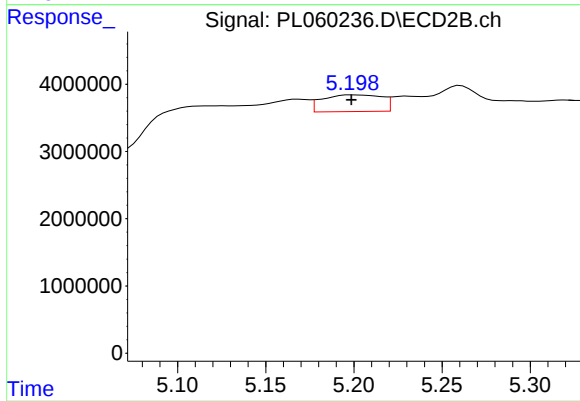
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: 5227539
Conc: 1.44 ng/ml



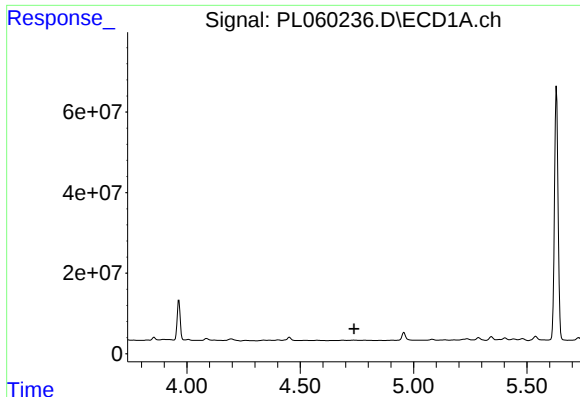
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

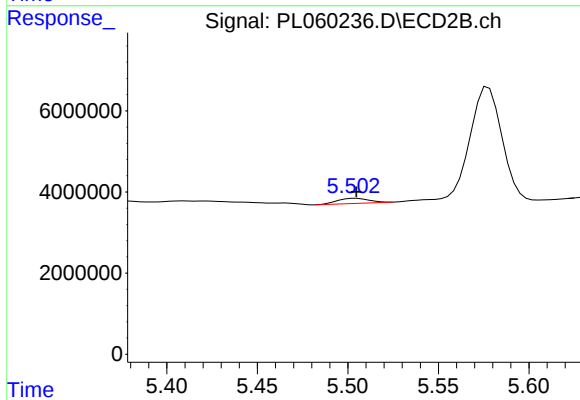
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 5806350
Conc: 1.73 ng/ml



#5 Aldrin

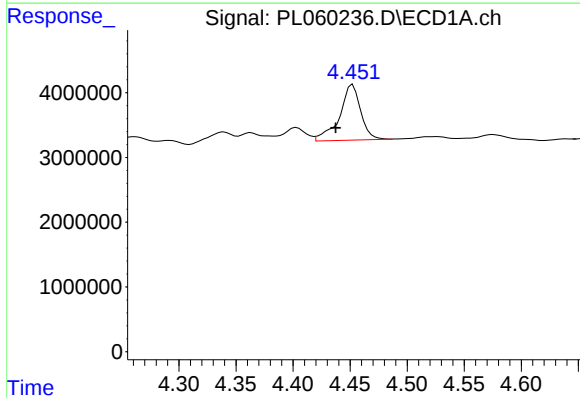
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



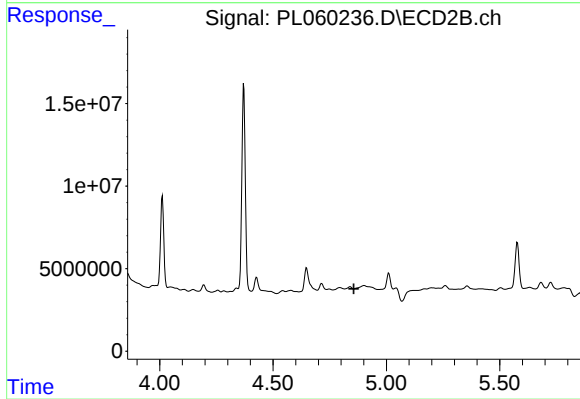
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1515672
Conc: 0.49 ng/ml



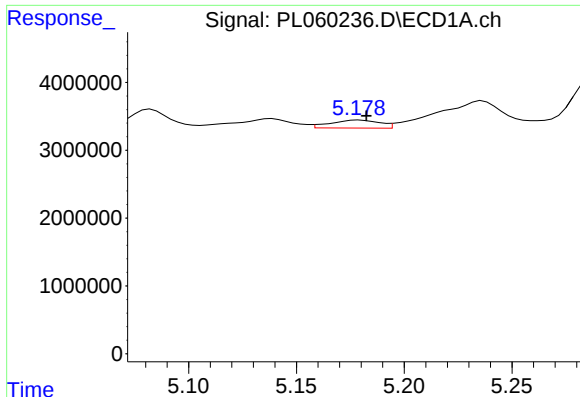
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.015 min
Response: 11065173
Conc: 10.83 ng/ml



#6 beta-BHC

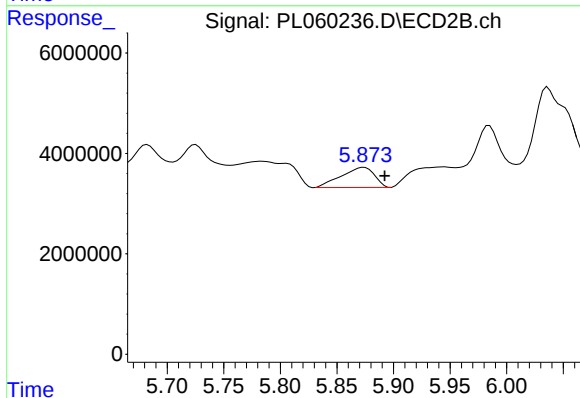
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

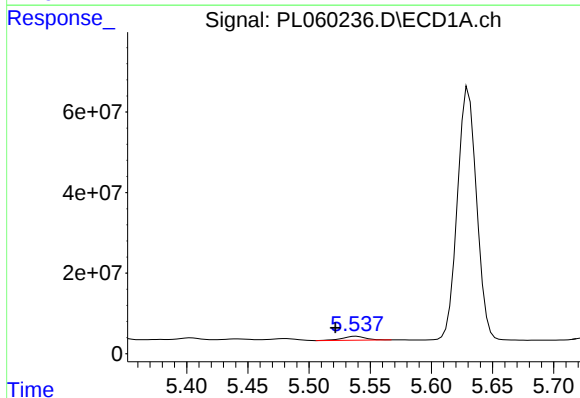
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1868513
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



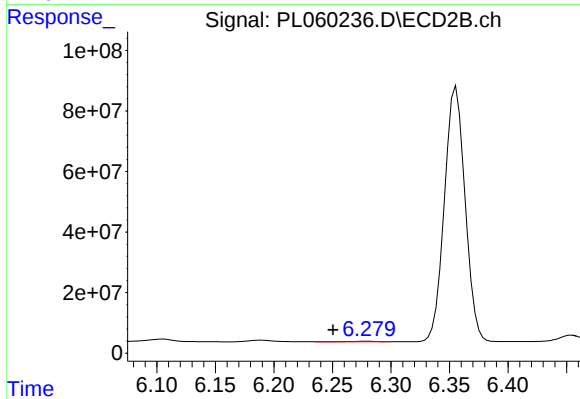
#8 Heptachlor epoxide

R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 8162367
Conc: 3.03 ng/ml



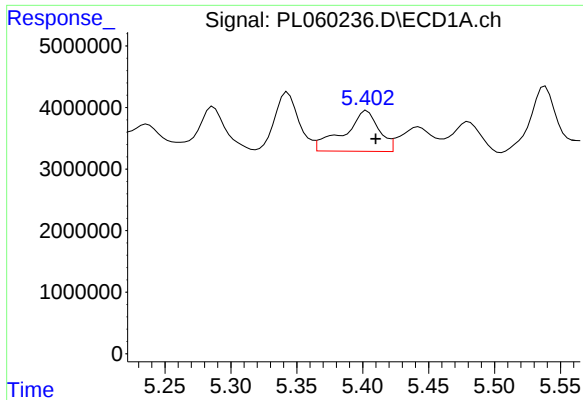
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 12443141
Conc: 7.40 ng/ml



#9 Endosulfan I

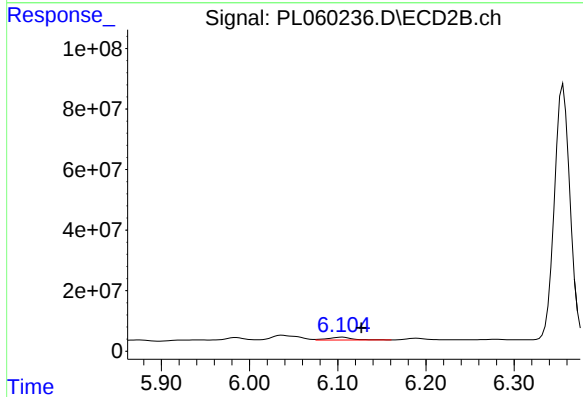
R.T.: 6.280 min
Delta R.T.: 0.030 min
Response: 2962561
Conc: 1.11 ng/ml



#10 gamma-Chlordane

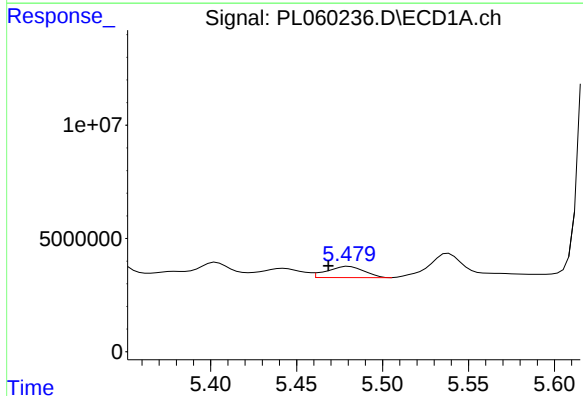
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 12205718
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



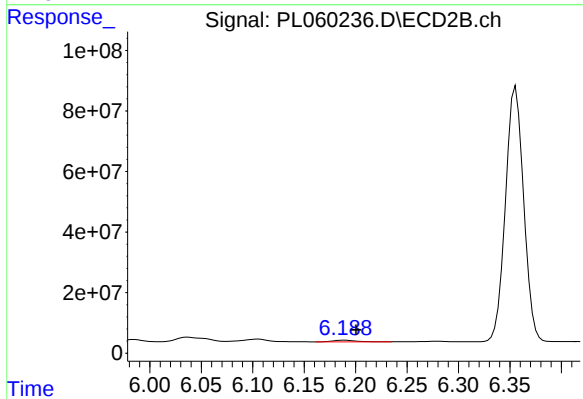
#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.022 min
Response: 17441047
Conc: 6.09 ng/ml



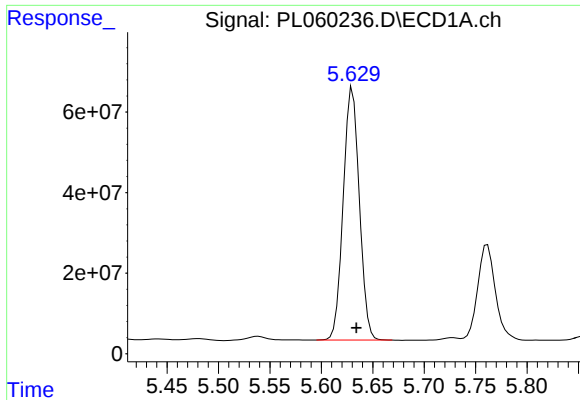
#11 alpha-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.012 min
Response: 7419916
Conc: 4.11 ng/ml



#11 alpha-Chlordane

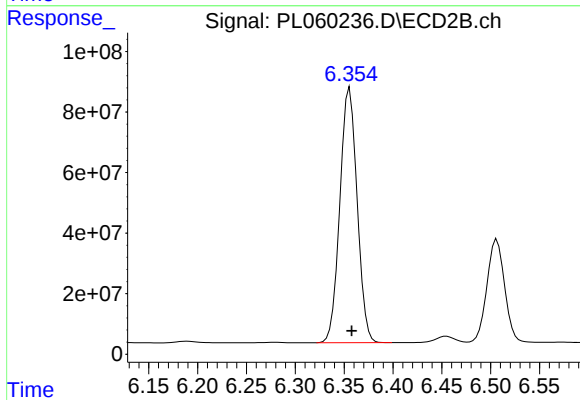
R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 8834875
Conc: 3.09 ng/ml



#12 4,4'-DDE

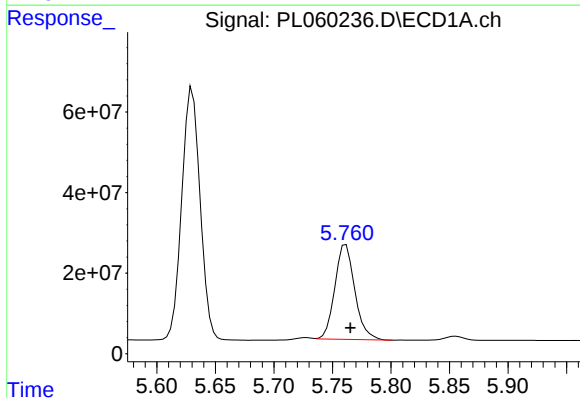
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 684139458
Conc: 410.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



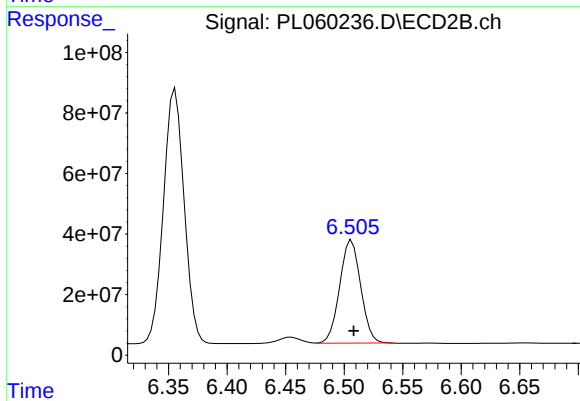
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 1036282202
Conc: 387.15 ng/ml



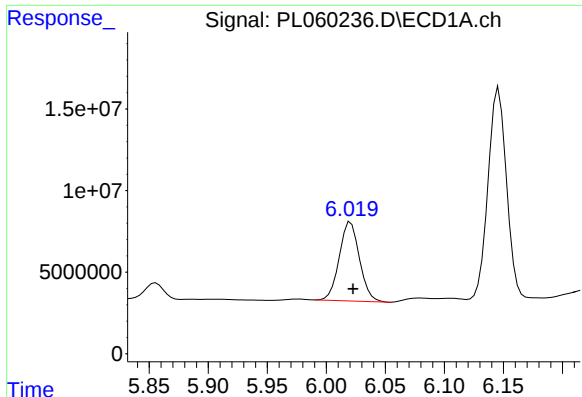
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 279485062
Conc: 158.39 ng/ml



#13 Dieldrin

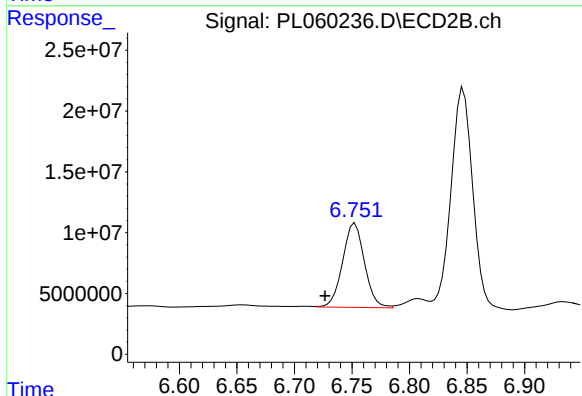
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 424734749
Conc: 153.54 ng/ml



#14 Endrin

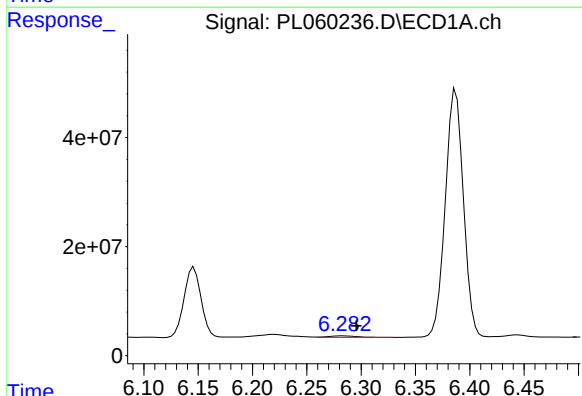
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 57752569
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



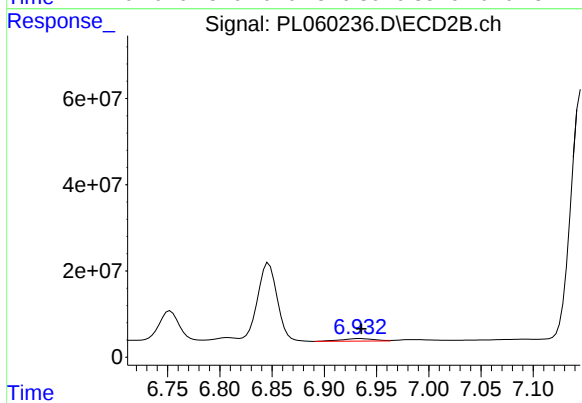
#14 Endrin

R.T.: 6.753 min
Delta R.T.: 0.026 min
Response: 91912324
Conc: 43.19 ng/ml



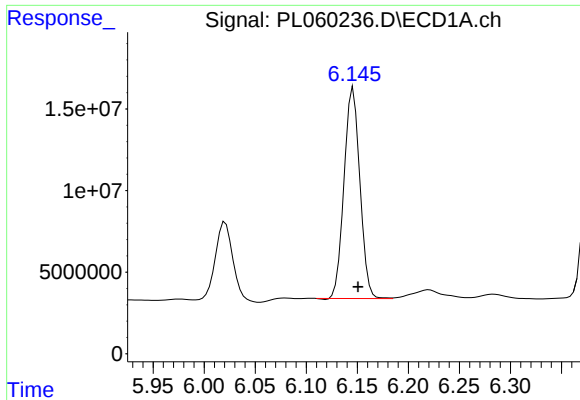
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 4923239
Conc: 2.95 ng/ml



#15 Endosulfan II

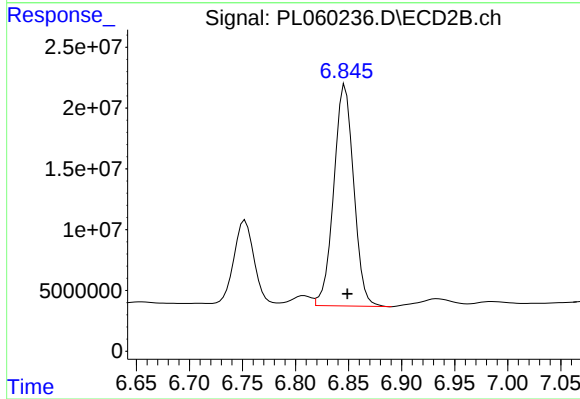
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 12603612
Conc: 5.02 ng/ml



#16 4,4'-DDD

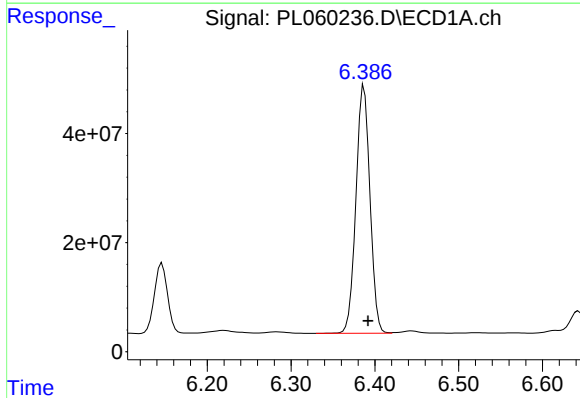
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 139392915
Conc: 91.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



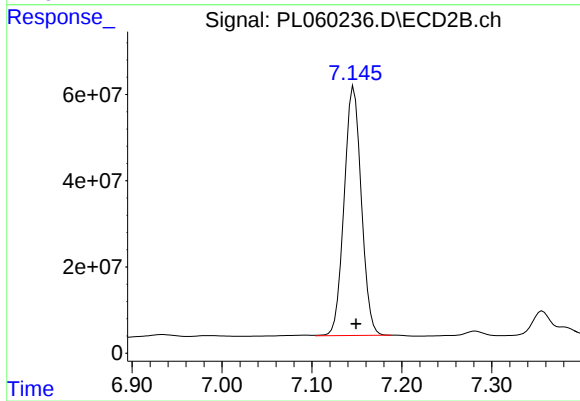
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 238265228
Conc: 103.80 ng/ml



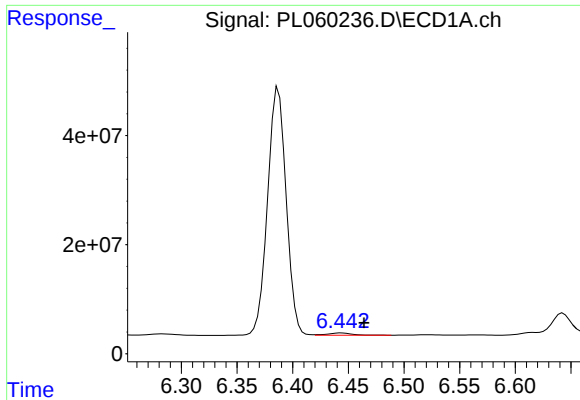
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 529079797
Conc: 406.93 ng/ml



#17 4,4'-DDT

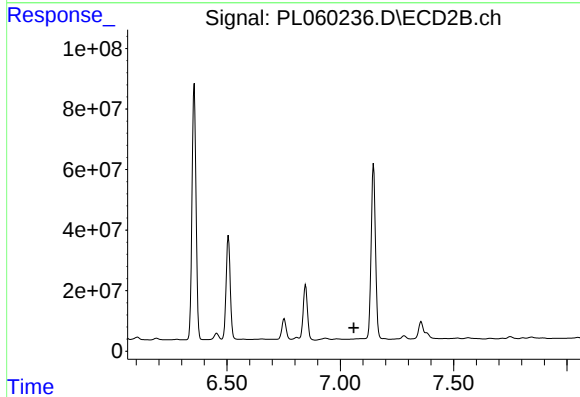
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 766564672
Conc: 389.31 ng/ml



#18 Endrin aldehyde

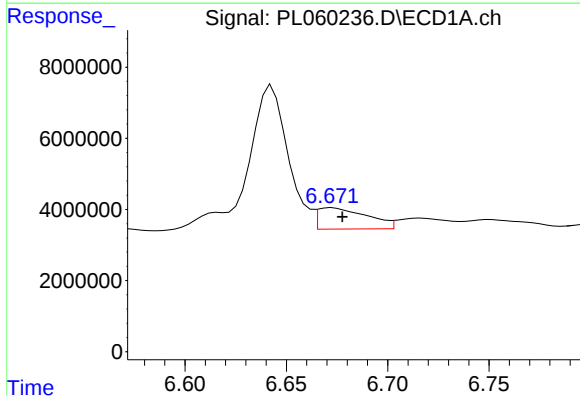
R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 6175417
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



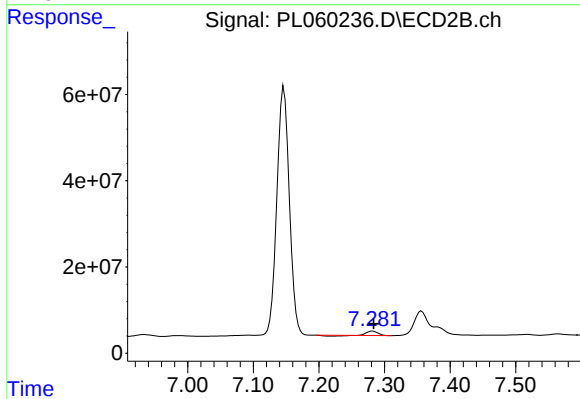
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



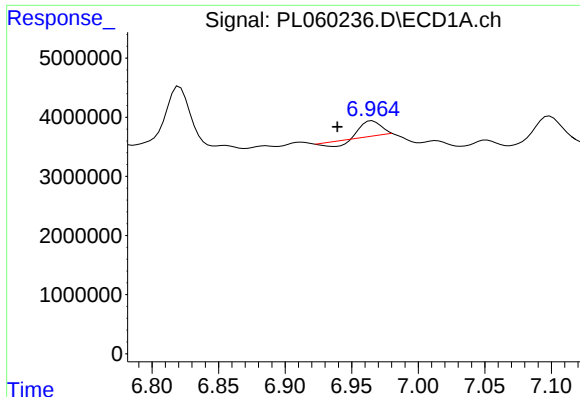
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 10169833
Conc: 6.19 ng/ml



#19 Endosulfan Sulfate

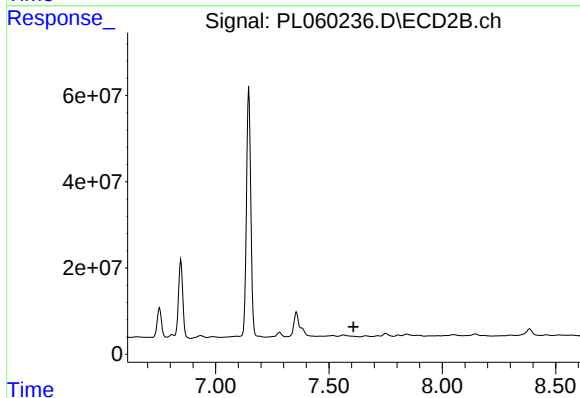
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 9200489
Conc: 3.93 ng/ml



#20 Methoxychlor

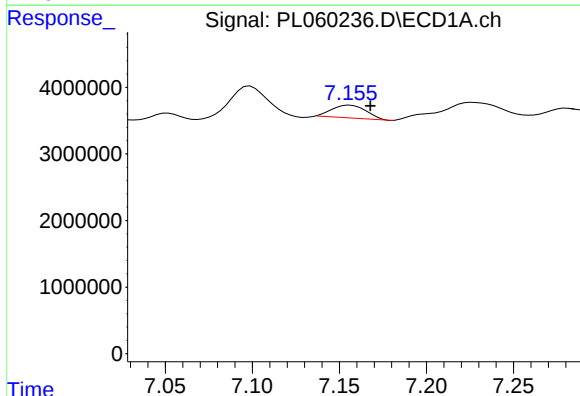
R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 2214086
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



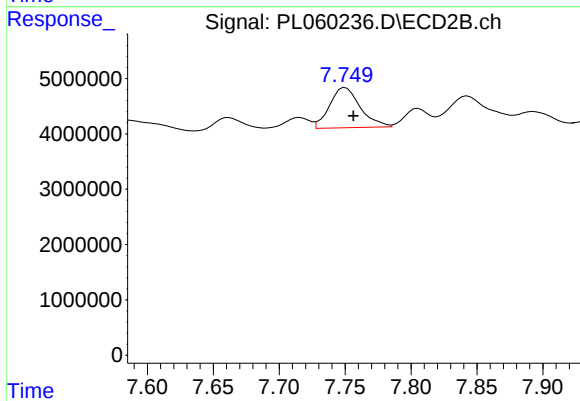
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



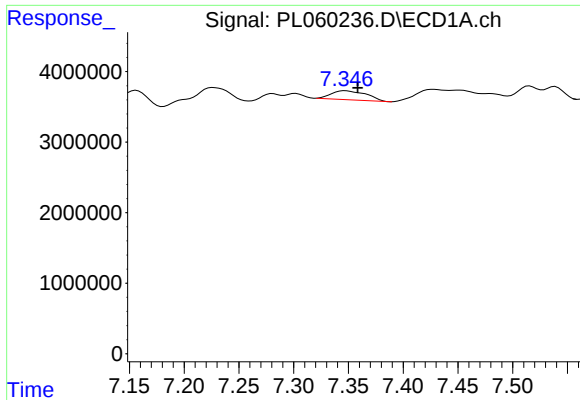
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 2630788
Conc: 1.40 ng/ml



#21 Endrin ketone

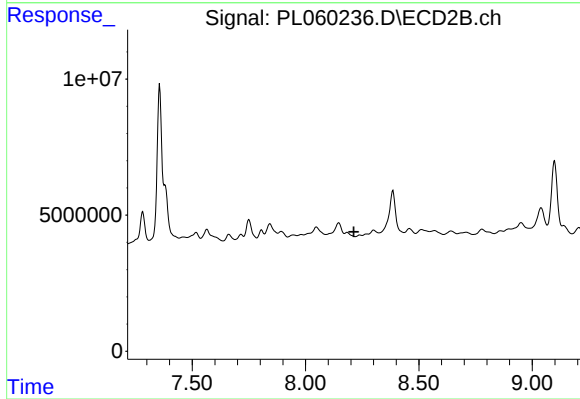
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 11781192
Conc: 4.56 ng/ml



#22 Mirex

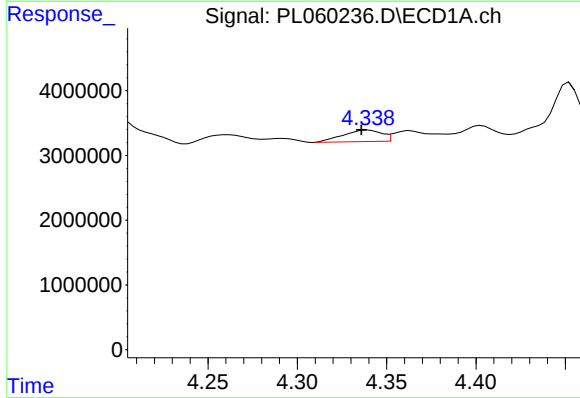
R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 2839495
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



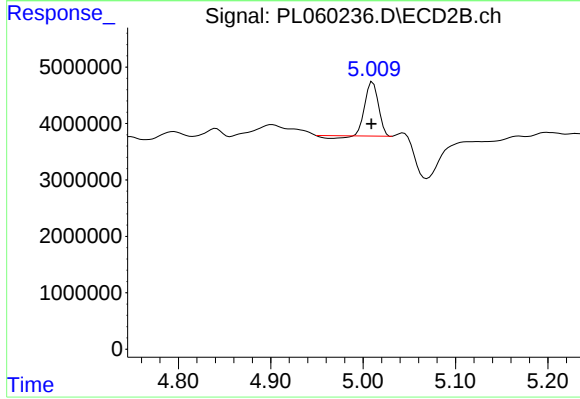
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



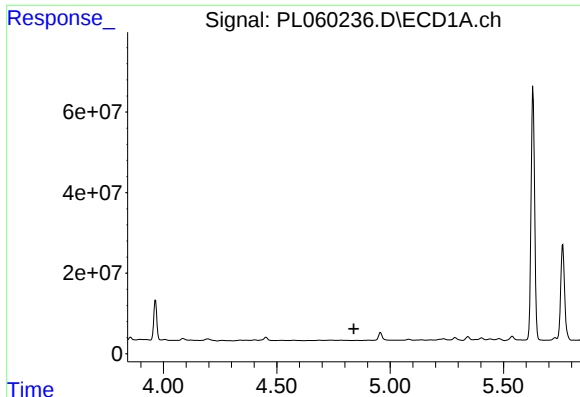
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 2675577
Conc: 43.67 ng/ml



#23 Chlordane-1

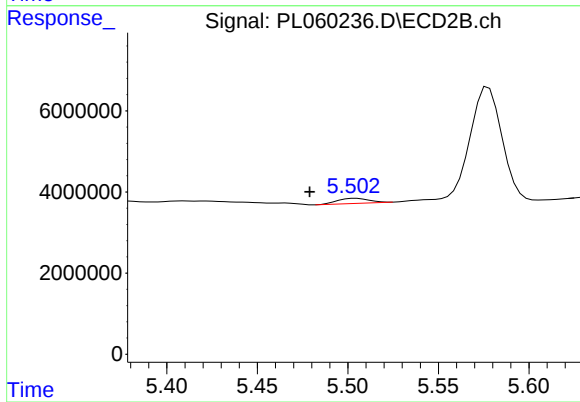
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 9244240
Conc: 95.20 ng/ml



#24 Chlordane-2

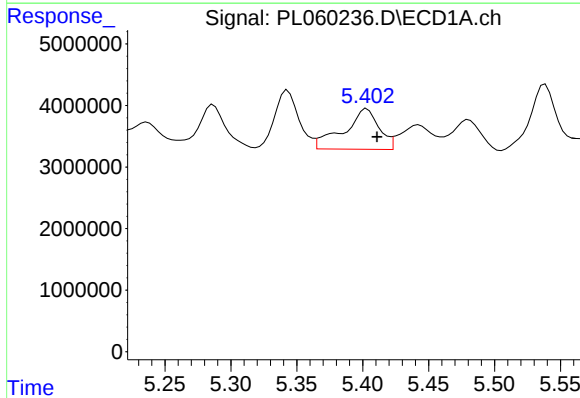
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



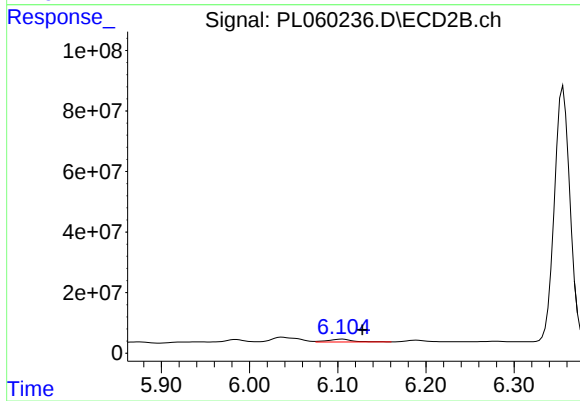
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 1515672
Conc: 13.23 ng/ml



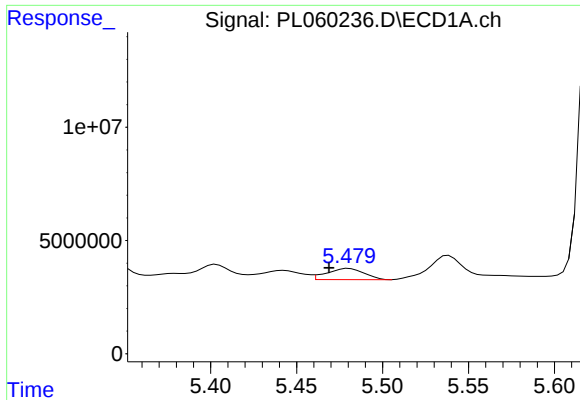
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 12205718
Conc: 72.17 ng/ml



#25 Chlordane-3

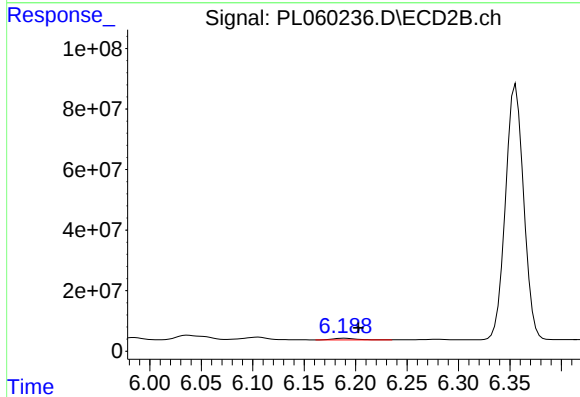
R.T.: 6.105 min
Delta R.T.: -0.023 min
Response: 17441047
Conc: 45.08 ng/ml



#26 Chlordane-4

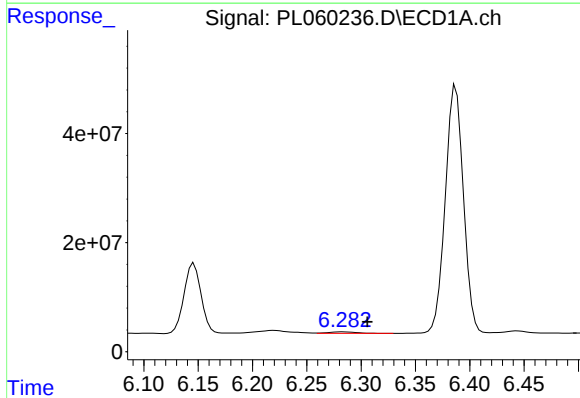
R.T.: 5.481 min
Delta R.T.: 0.012 min
Response: 7419916
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



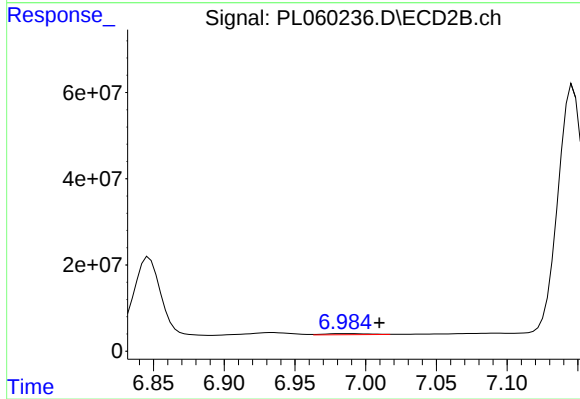
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 8834875
Conc: 19.09 ng/ml



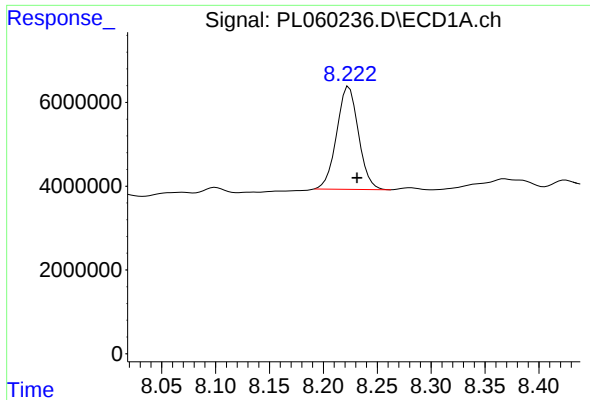
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.022 min
Response: 4923239
Conc: 86.77 ng/ml



#27 Chlordane-5

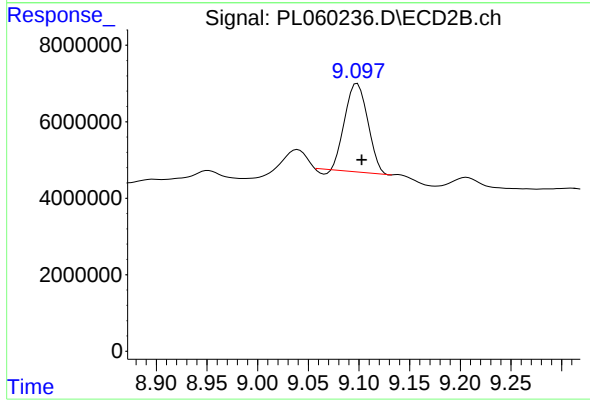
R.T.: 6.985 min
Delta R.T.: -0.025 min
Response: 5297837
Conc: 68.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 34633558
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 35903519
Conc: 17.17 ng/ml