

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 12:54
 Operator : DD\AJ
 Sample : L4155-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 13:33:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	25889549	39287328	15.176	14.400
28)	SA Decachlor...	8.208	9.091	26970961	34157275	16.580	15.516
Target Compounds							
2)	A alpha-BHC	0.000	4.404	0	9265161	N.D.	2.320 #
4)	MA Heptachlor	4.477	5.192	16505272	21068162	8.088	6.084
5)	MB Aldrin	0.000	5.472f	0	138.5E6	N.D.	42.746 #
7)	B delta-BHC	4.633	0.000	5990939	0	2.922	N.D. #
8)	B Heptachlo...	0.000	5.871f	0	21857757	N.D.	8.819 #
10)	B gamma-Chl...	5.396	6.120	105.2E6	270.7E6	60.601	92.169 #
11)	B alpha-Chl...	5.453	6.195	142.6E6	462.4E6	82.084	153.937 #
12)	B 4,4'-DDE	5.619	6.348	1833844	13495050	1.167	4.944 #
14)	MA Endrin	0.000	6.744f	0	1686529	N.D.	0.691 #
15)	B Endosulfa...	6.287	0.000	60259694	0	37.270	N.D. #
16)	A 4,4'-DDD	6.134	6.856	-1621431	9397388	N.D.	4.227
17)	MA 4,4'-DDT	6.372	7.141	3810340	3817646	3.021	1.743 #
19)	B Endosulfa...	0.000	7.277	0	4078848	N.D.	1.742 #
23)	Chlordane-1	4.326	5.002	70143621	113.7E6	1416.587	1208.037
24)	Chlordane-2	4.828	5.472	81407360	138.5E6	1384.341	1345.643
25)	Chlordane-3	5.396	6.120	105.2E6	270.7E6	669.567	738.645
26)	Chlordane-4	5.453	6.195	142.6E6	462.4E6	1092.838	1029.937
27)	Chlordane-5	6.287	7.001	60259694	89873101	1105.148	1236.552

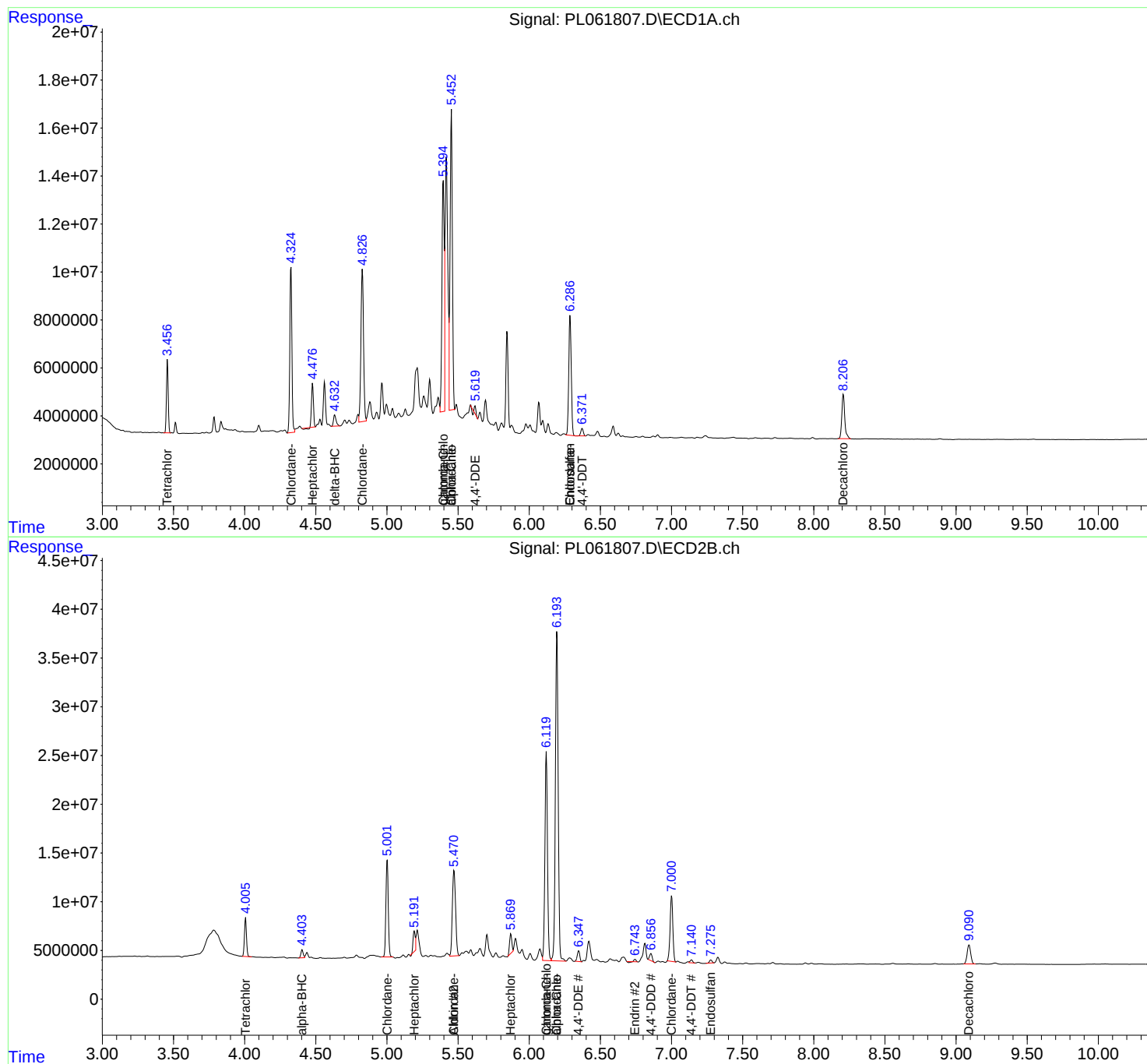
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

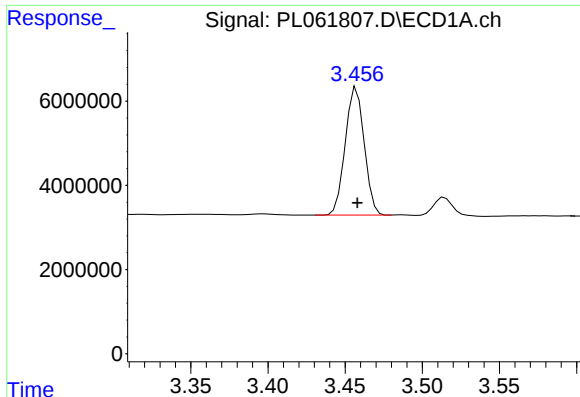
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

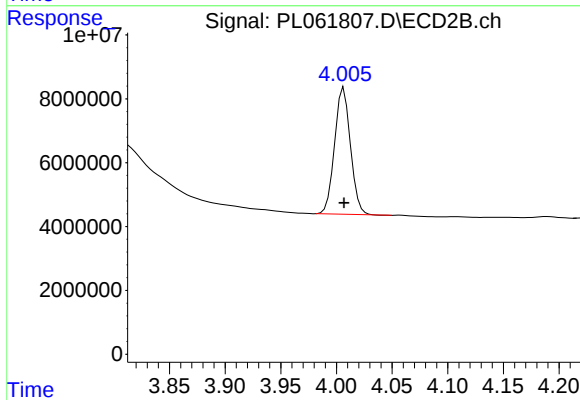




#1 Tetrachloro-m-xylene

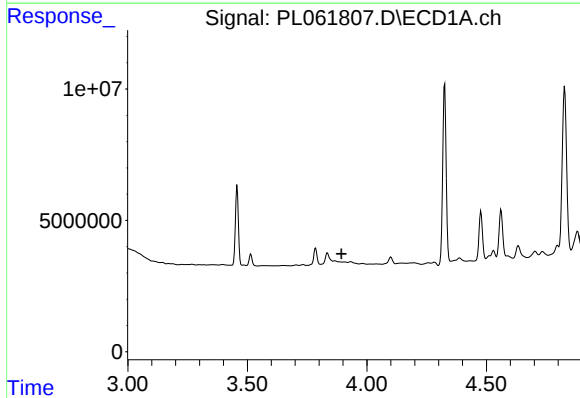
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 25889549
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



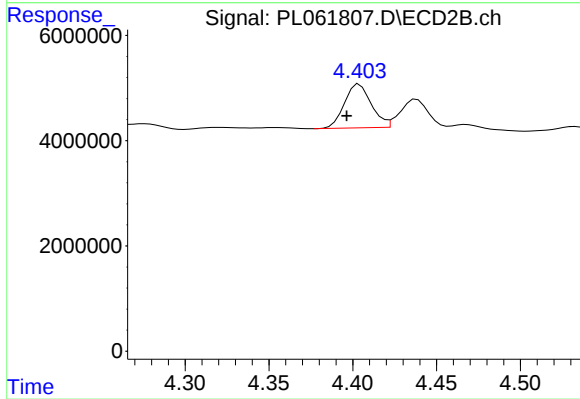
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 39287328
Conc: 14.40 ng/ml



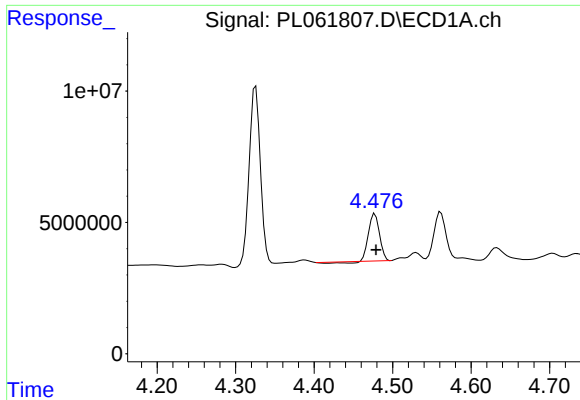
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

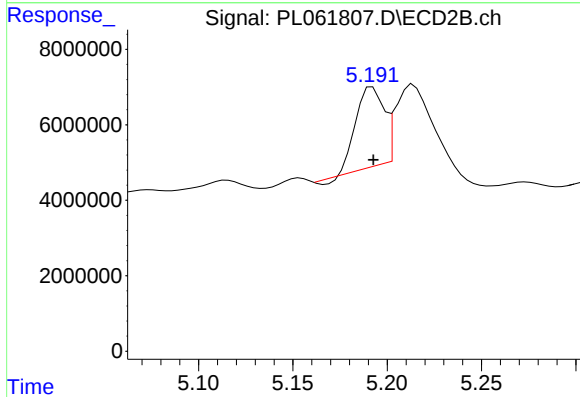
R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 9265161
Conc: 2.32 ng/ml



#4 Heptachlor

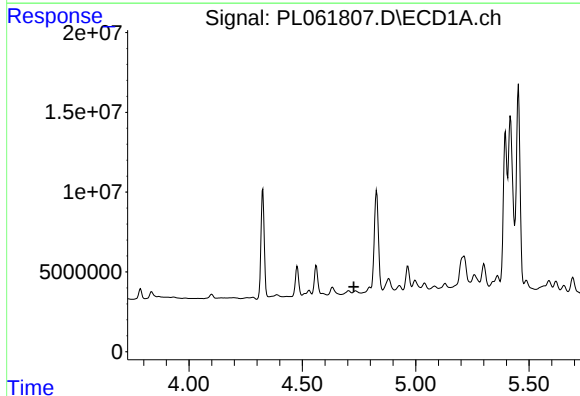
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 16505272
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



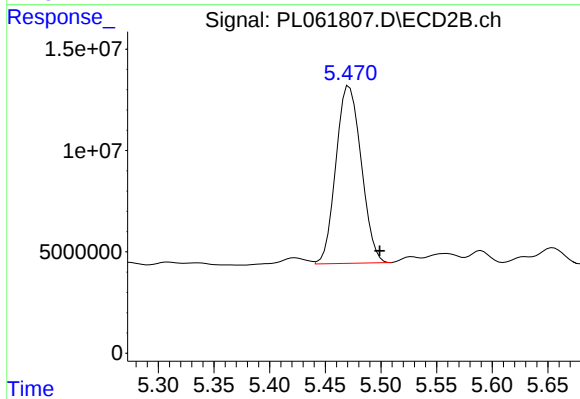
#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 21068162
Conc: 6.08 ng/ml



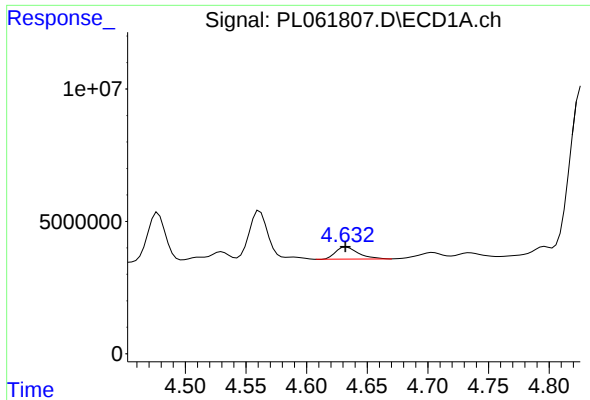
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 Aldrin

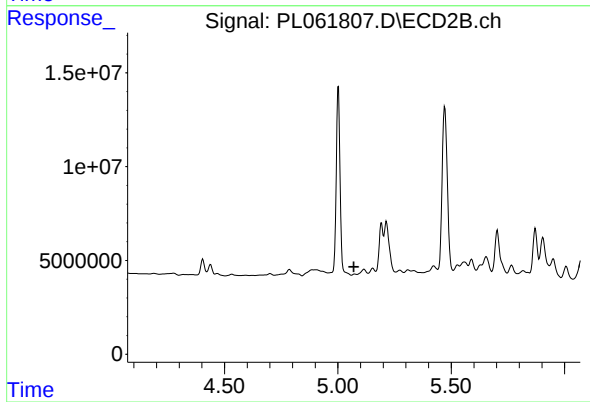
R.T.: 5.472 min
Delta R.T.: -0.027 min
Response: 138473234
Conc: 42.75 ng/ml



#7 delta-BHC

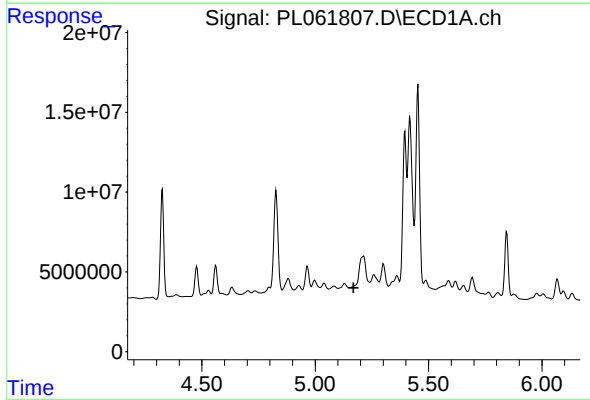
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 5990939
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



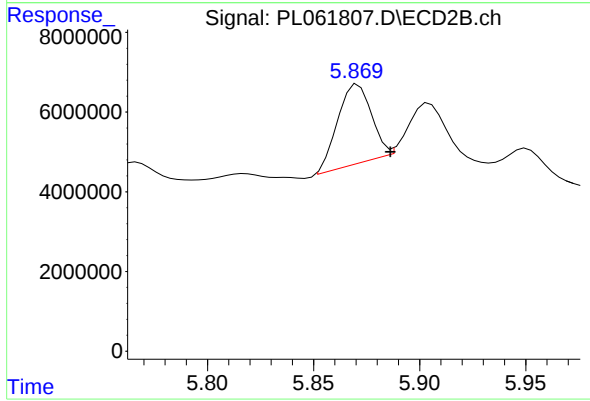
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



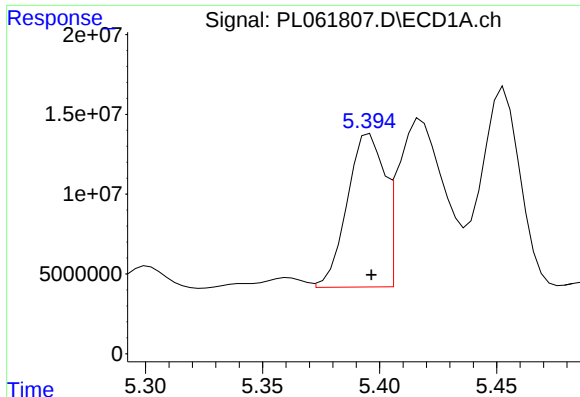
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

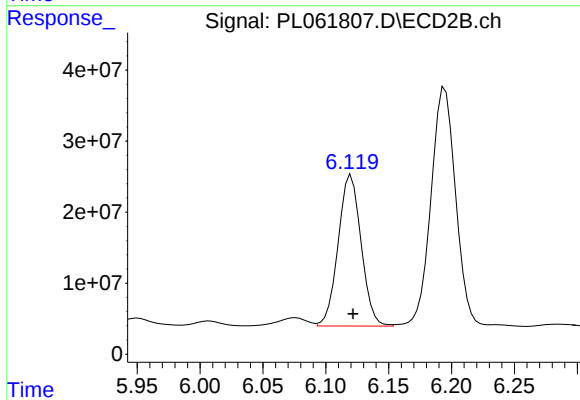
R.T.: 5.871 min
Delta R.T.: -0.015 min
Response: 21857757
Conc: 8.82 ng/ml



#10 gamma-Chlordane

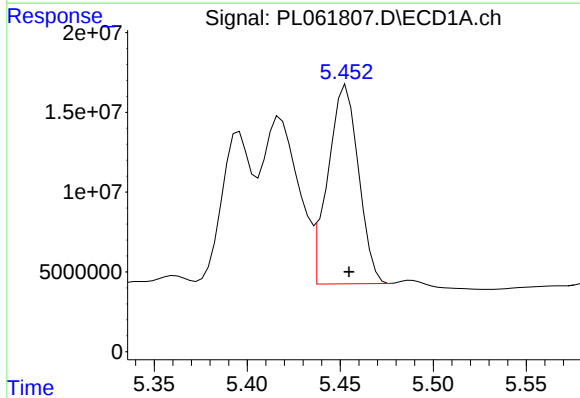
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 105243731
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



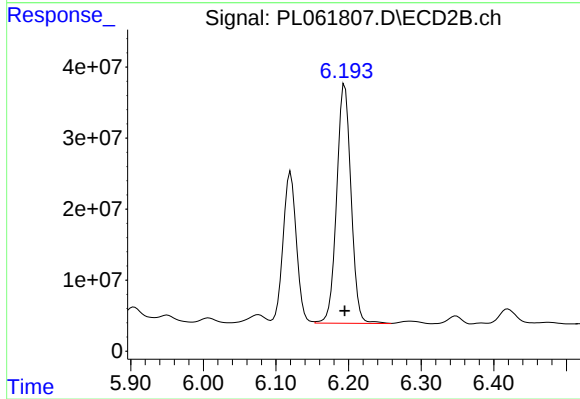
#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 270667073
Conc: 92.17 ng/ml



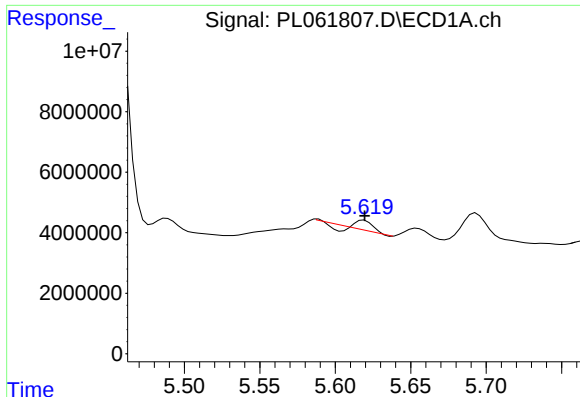
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 142584311
Conc: 82.08 ng/ml



#11 alpha-Chlordane

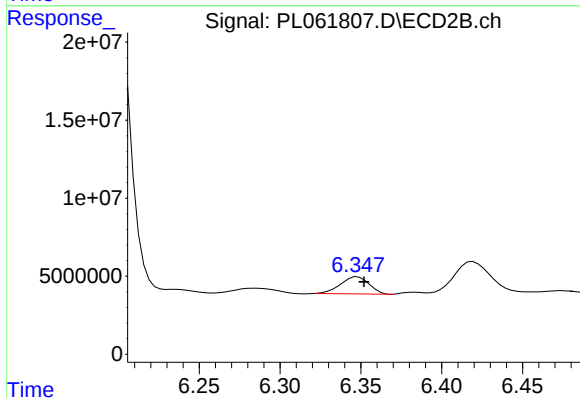
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 462355594
Conc: 153.94 ng/ml



#12 4,4'-DDE

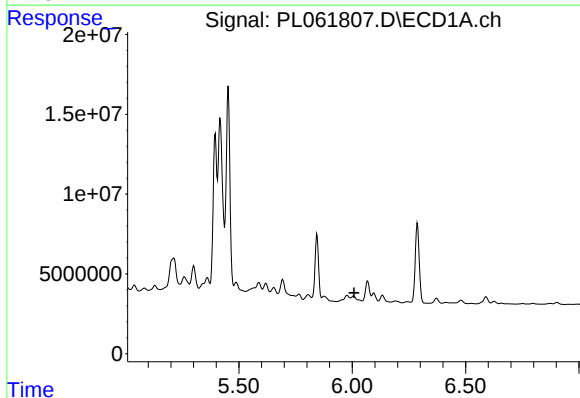
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1833844
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



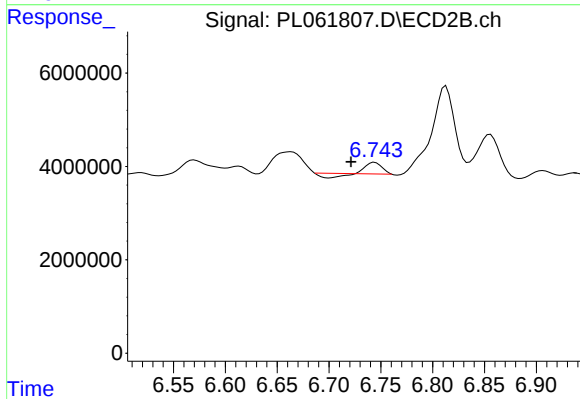
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 13495050
Conc: 4.94 ng/ml



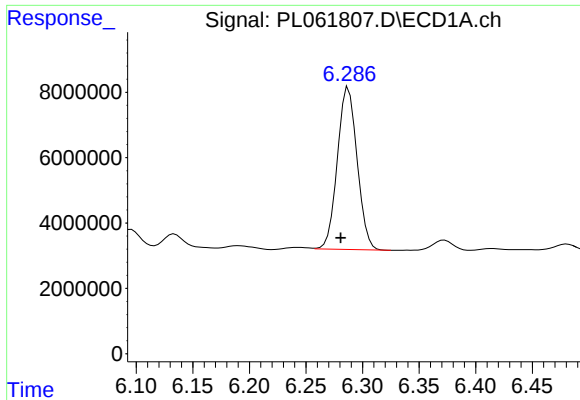
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#14 Endrin

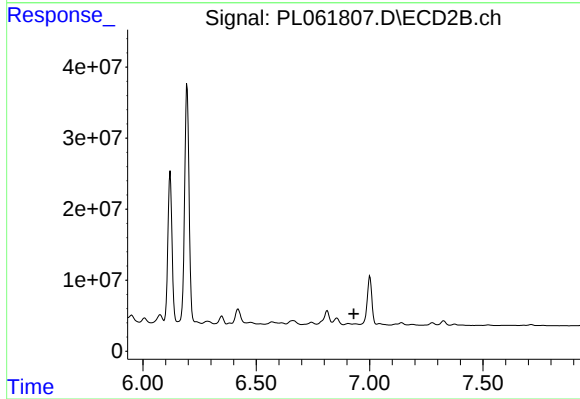
R.T.: 6.744 min
Delta R.T.: 0.023 min
Response: 1686529
Conc: 0.69 ng/ml



#15 Endosulfan II

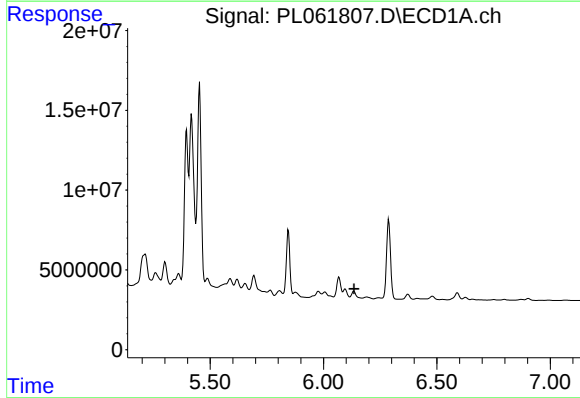
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 60259694
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



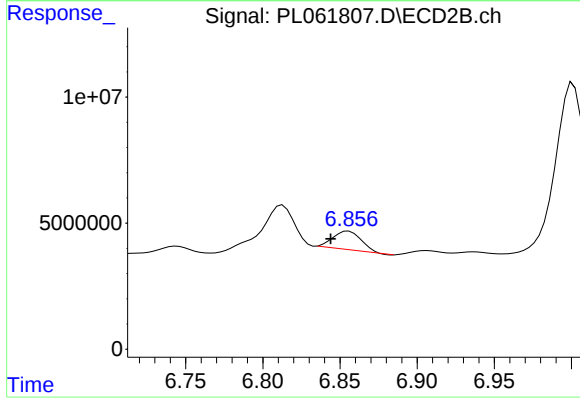
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



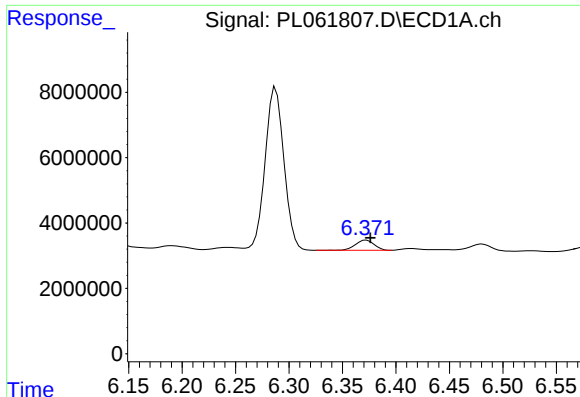
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: -1621431
Conc: N.D.



#16 4,4'-DDD

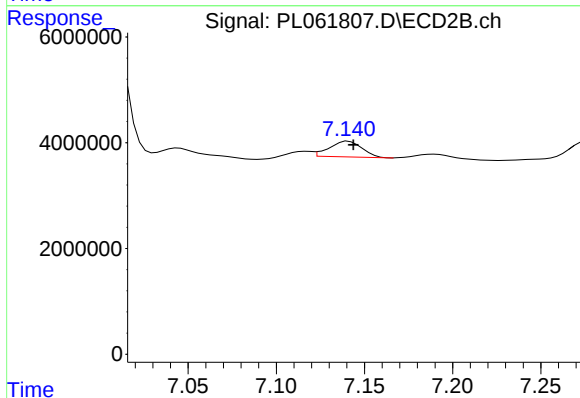
R.T.: 6.856 min
Delta R.T.: 0.012 min
Response: 9397388
Conc: 4.23 ng/ml



#17 4,4'-DDT

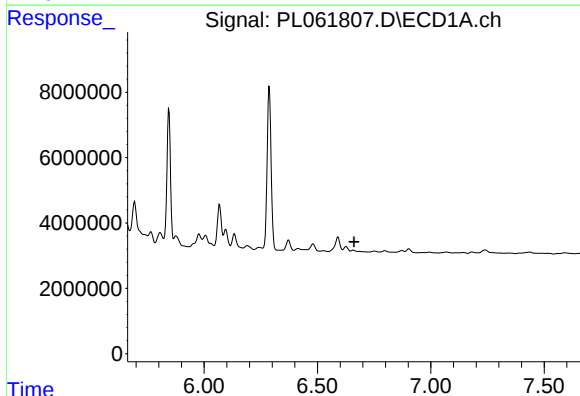
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 3810340
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



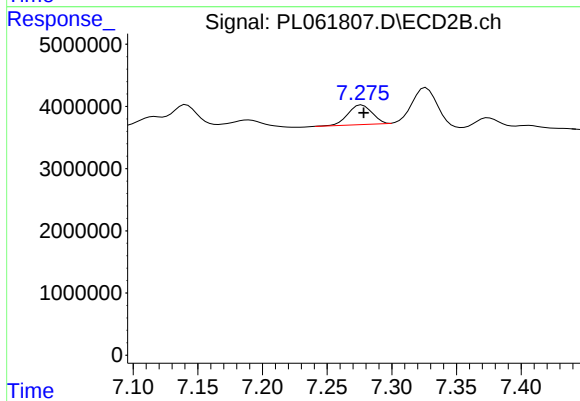
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 3817646
Conc: 1.74 ng/ml



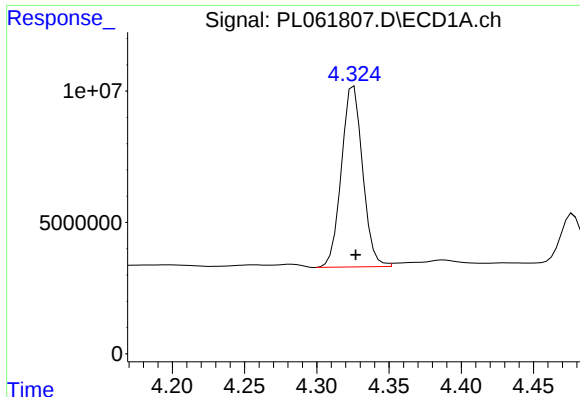
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

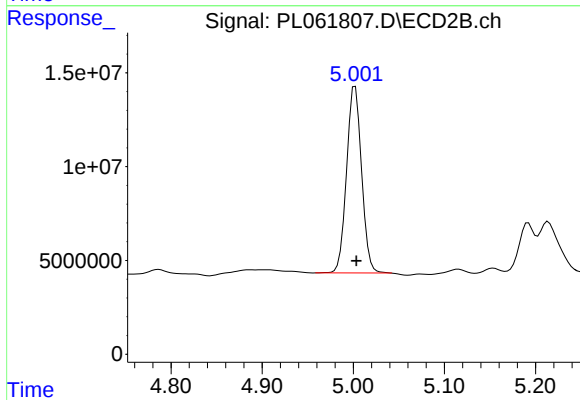
R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 4078848
Conc: 1.74 ng/ml



#23 Chlordane-1

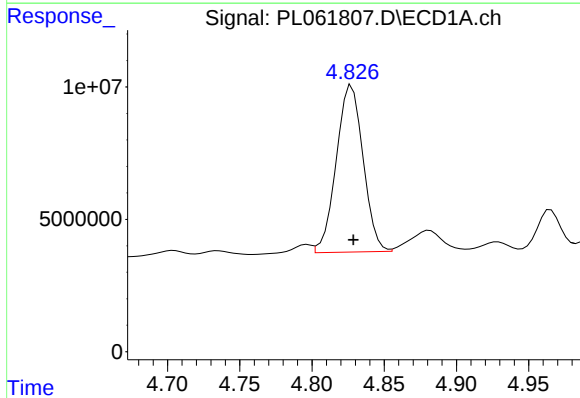
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 70143621
Conc: 1416.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



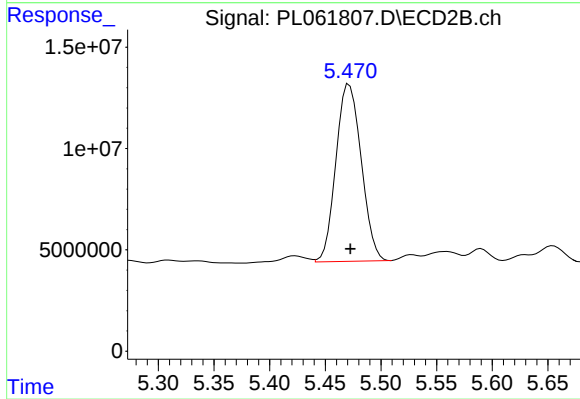
#23 Chlordane-1

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 113743246
Conc: 1208.04 ng/ml



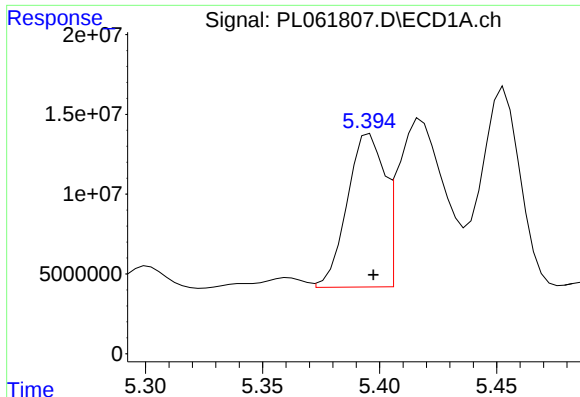
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 81407360
Conc: 1384.34 ng/ml



#24 Chlordane-2

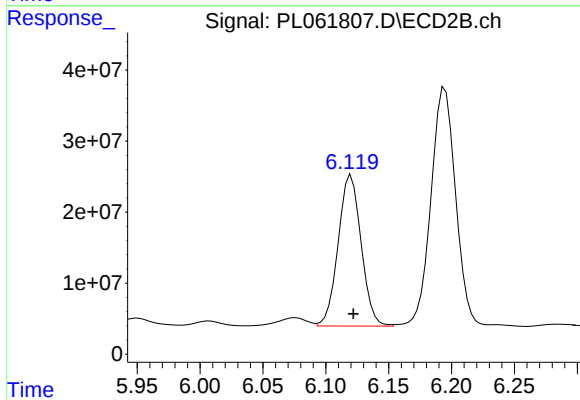
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 138473234
Conc: 1345.64 ng/ml



#25 Chlordane-3

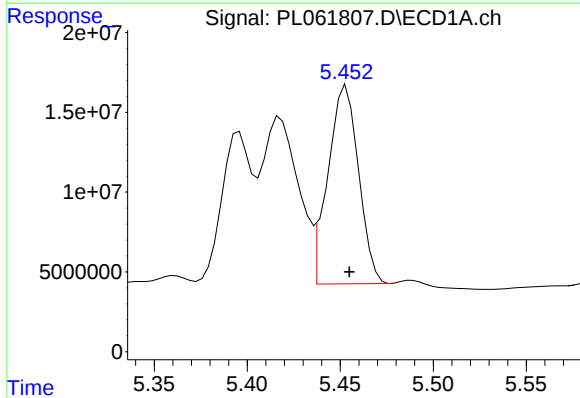
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 105243731
Conc: 669.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



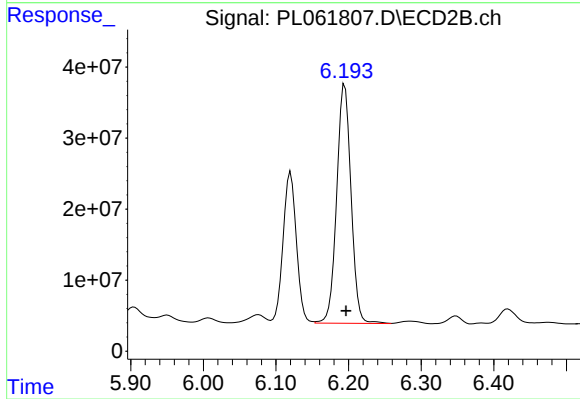
#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 270667073
Conc: 738.65 ng/ml



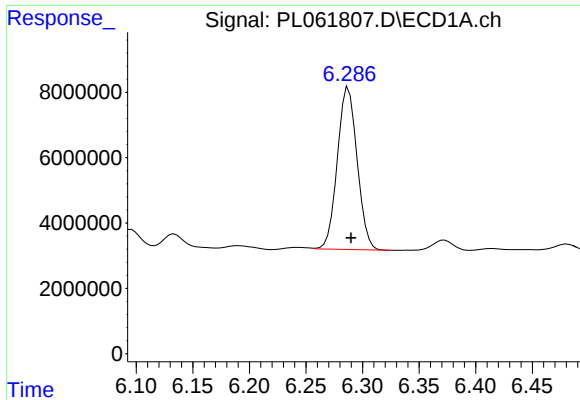
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 142584311
Conc: 1092.84 ng/ml



#26 Chlordane-4

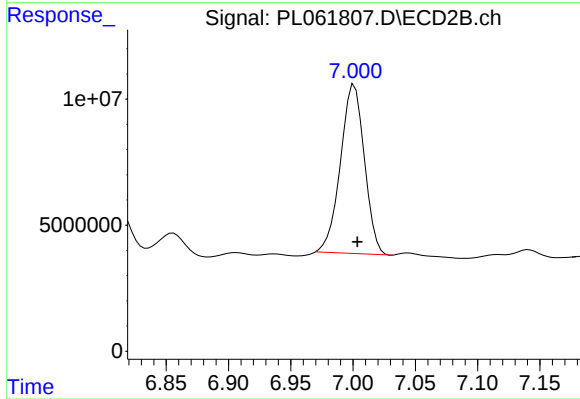
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 462355594
Conc: 1029.94 ng/ml



#27 Chlordane-5

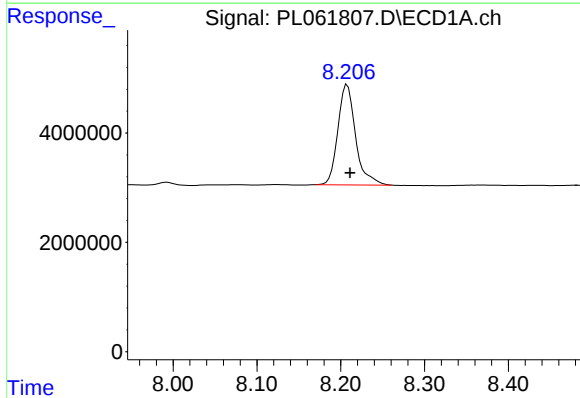
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 60259694
Conc: 1105.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



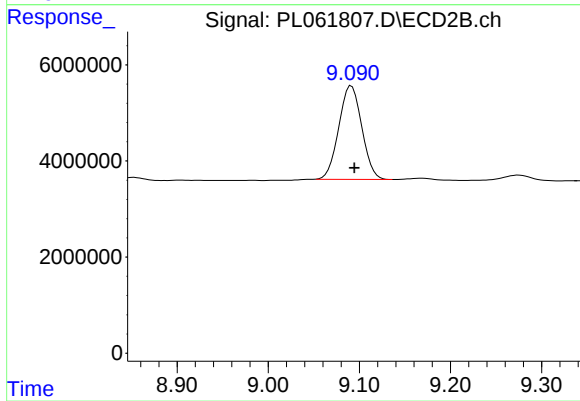
#27 Chlordane-5

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 89873101
Conc: 1236.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 26970961
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 34157275
Conc: 15.52 ng/ml