

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 13:44
 Operator : DD\AJ
 Sample : L4062-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EROC-CF-1

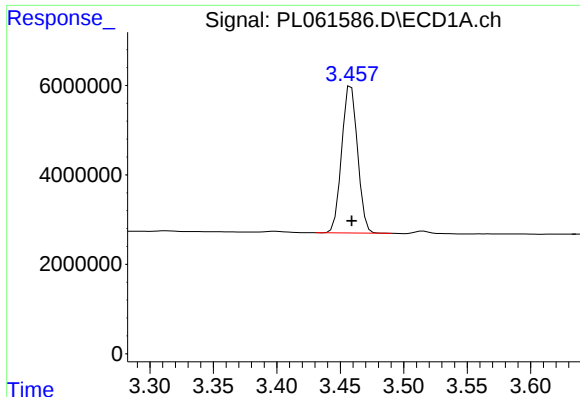
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:18:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.459	4.008	28574838	51584023	16.568	16.770
28)	SA Decachlor...	8.211	9.096	24793091	34966225	14.861	14.788
Target Compounds							
2)	A alpha-BHC	0.000	4.424f	0	4676278	N.D.	1.013 #
4)	MA Heptachlor	4.479	5.193	5022602	6380700	2.341	1.632 #
5)	MB Aldrin	0.000	5.471f	0	56332133	N.D.	14.908 #
8)	B Heptachlo...	0.000	5.873	0	9519160	N.D.	3.188 #
10)	B gamma-Chl...	5.398	6.122	35633815	92656525	19.235	26.877 #
11)	B alpha-Chl...	5.455	6.196	58699646	183.4E6	31.687	52.692 #
12)	B 4,4'-DDE	5.621	6.351	23964312	46828291	14.093	14.609
14)	MA Endrin	0.000	6.748f	0	2017544	N.D.	0.722 #
15)	B Endosulfa...	6.290	0.000	18596920	0	10.870	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	8492899	N.D.	3.307 #
17)	MA 4,4'-DDT	6.375	7.143	10858888	18333420	7.908	7.324
23)	Chlordane-1	4.327	5.003	15338185	27424518	292.394	252.309
24)	Chlordane-2	4.831	5.471	31786982	56332133	525.357	461.220
25)	Chlordane-3	5.398	6.122	35633815	92656525	214.860	214.494
26)	Chlordane-4	5.455	6.196	58699646	183.4E6	426.454	350.293
27)	Chlordane-5	6.290	7.003	18596920	25712328	330.866	307.240

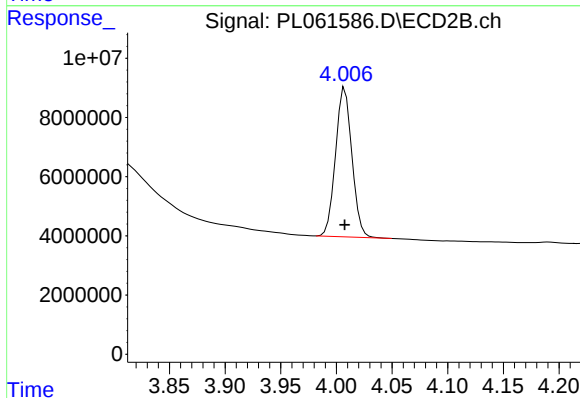
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

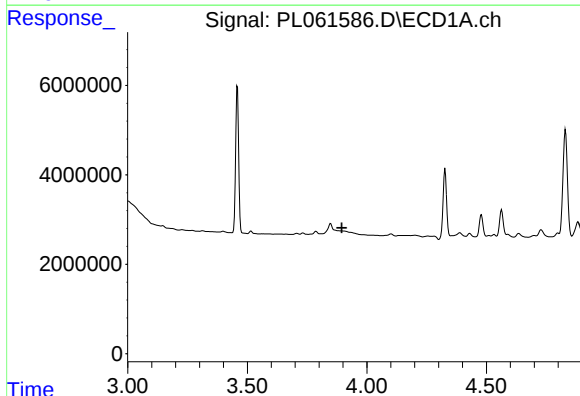
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 28574838
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



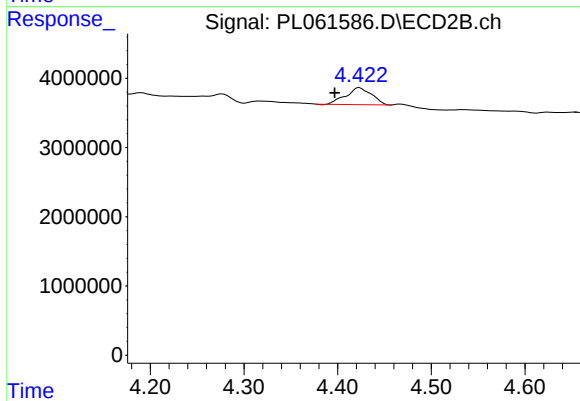
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 51584023
Conc: 16.77 ng/ml



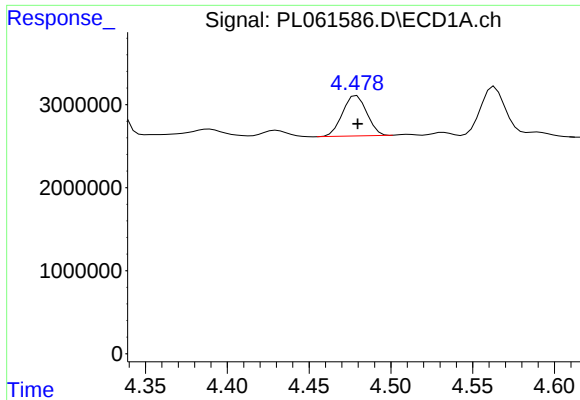
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

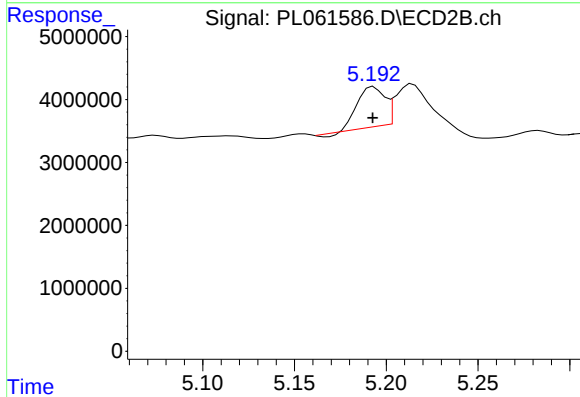
R.T.: 4.424 min
Delta R.T.: 0.027 min
Response: 4676278
Conc: 1.01 ng/ml



#4 Heptachlor

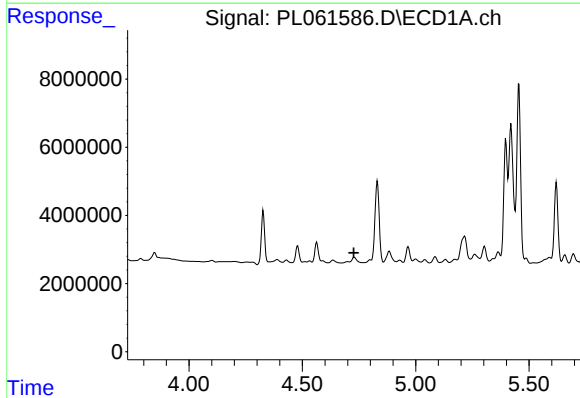
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5022602
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



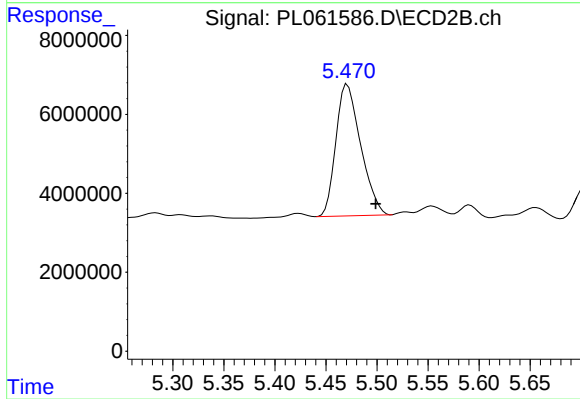
#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 6380700
Conc: 1.63 ng/ml



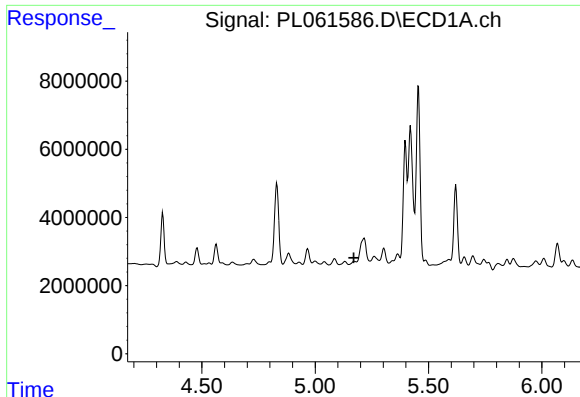
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

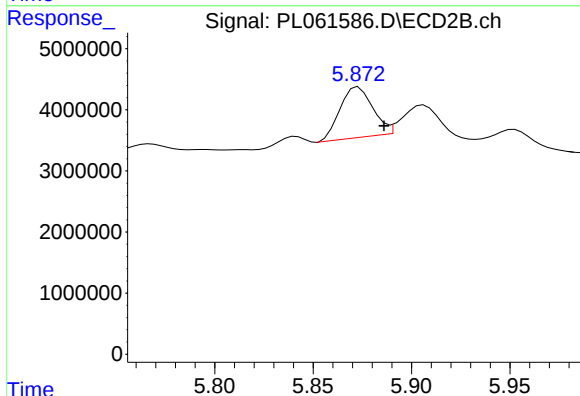
R.T.: 5.471 min
Delta R.T.: -0.028 min
Response: 56332133
Conc: 14.91 ng/ml



#8 Heptachlor epoxide

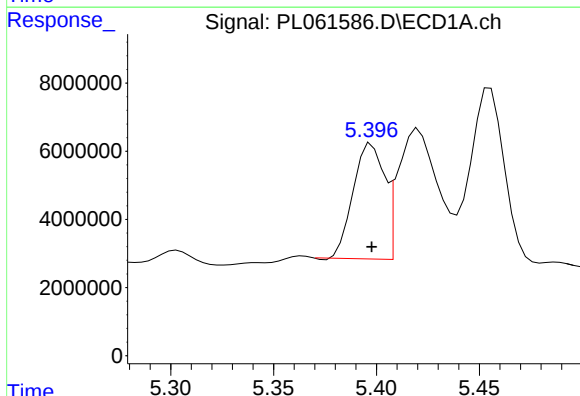
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



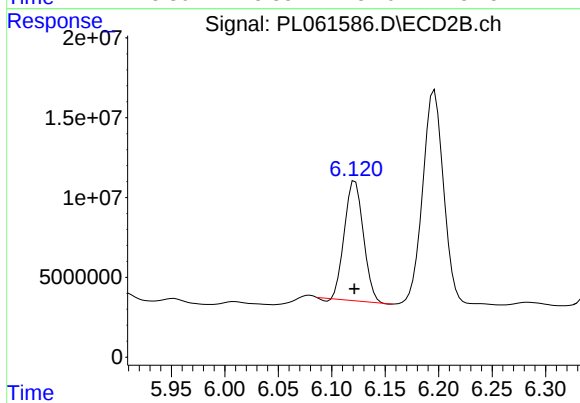
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 9519160
Conc: 3.19 ng/ml



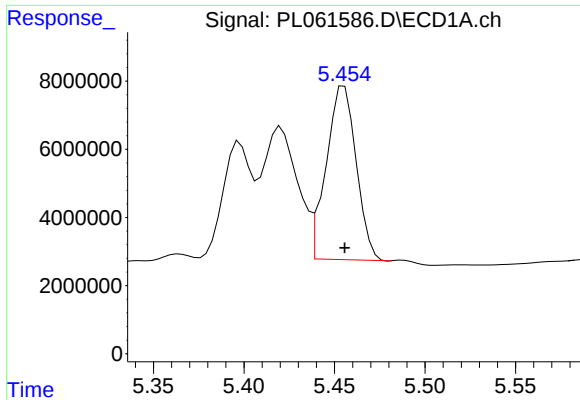
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 35633815
Conc: 19.23 ng/ml



#10 gamma-Chlordane

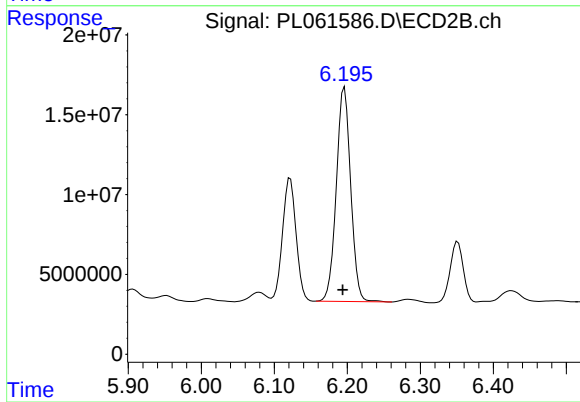
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 92656525
Conc: 26.88 ng/ml



#11 alpha-Chlordane

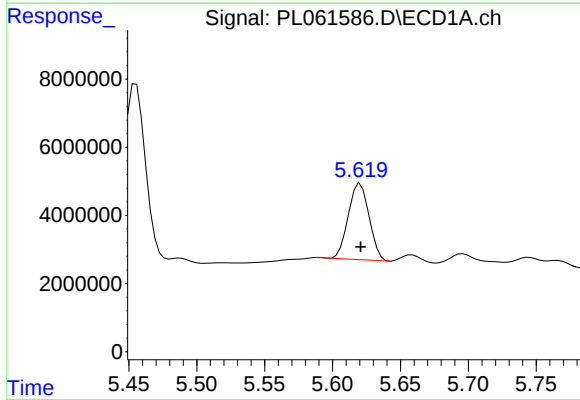
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 58699646
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



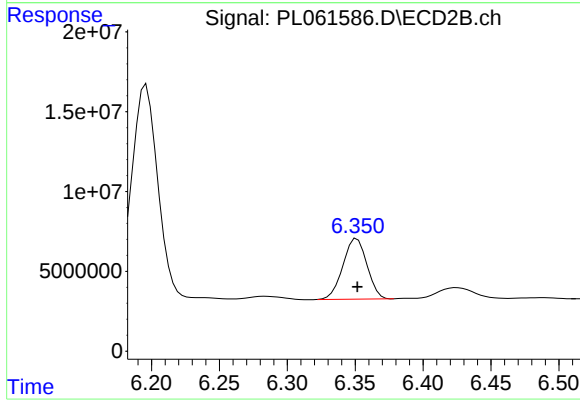
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 183369054
Conc: 52.69 ng/ml



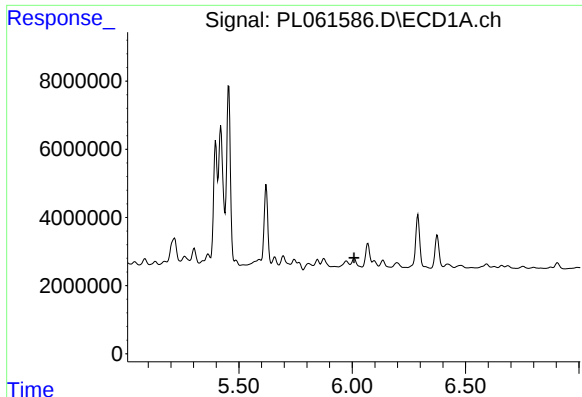
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 23964312
Conc: 14.09 ng/ml



#12 4,4'-DDE

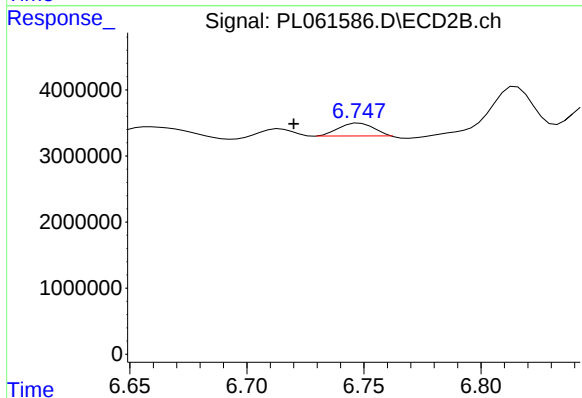
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 46828291
Conc: 14.61 ng/ml



#14 Endrin

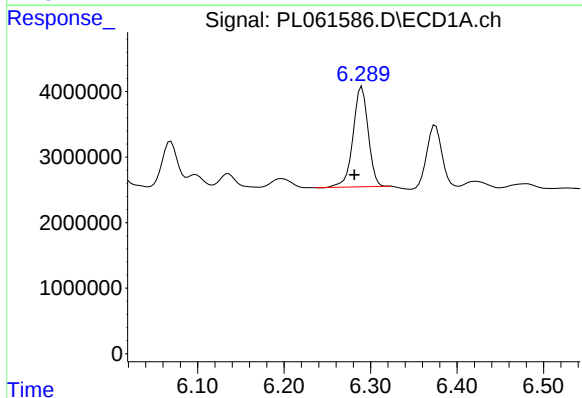
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



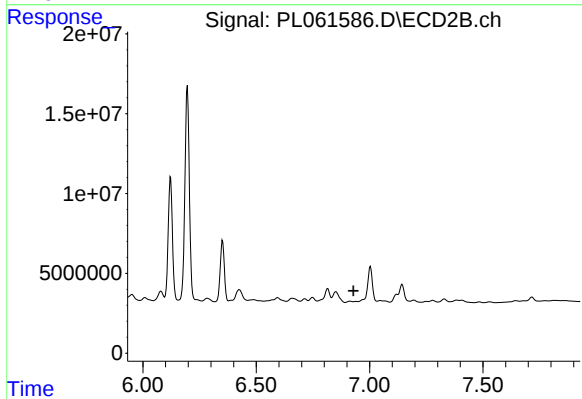
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 2017544
Conc: 0.72 ng/ml



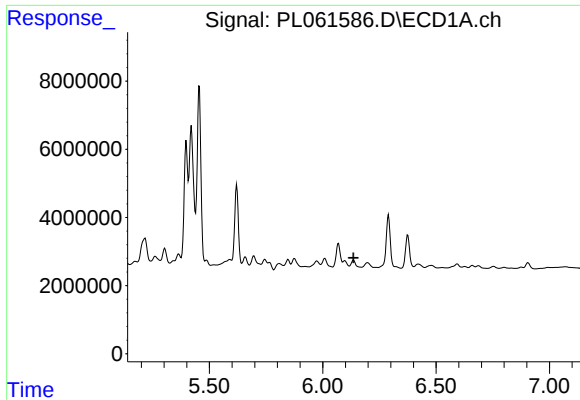
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 18596920
Conc: 10.87 ng/ml



#15 Endosulfan II

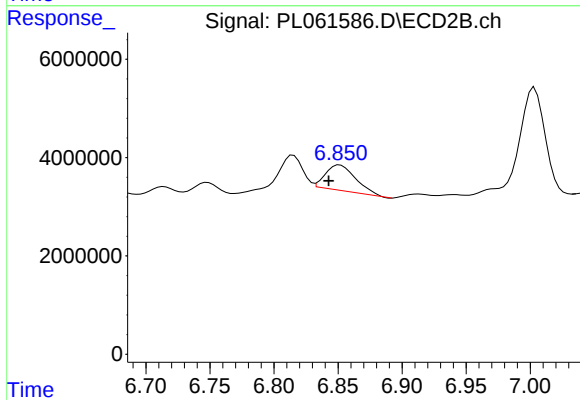
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

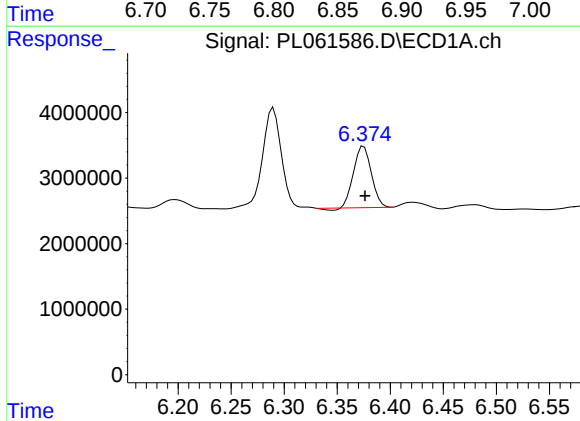
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



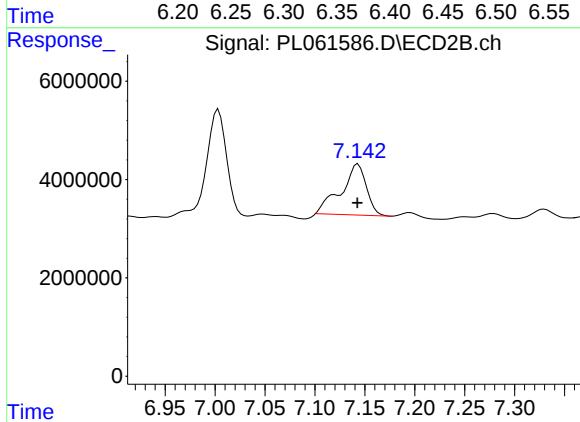
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.009 min
Response: 8492899
Conc: 3.31 ng/ml



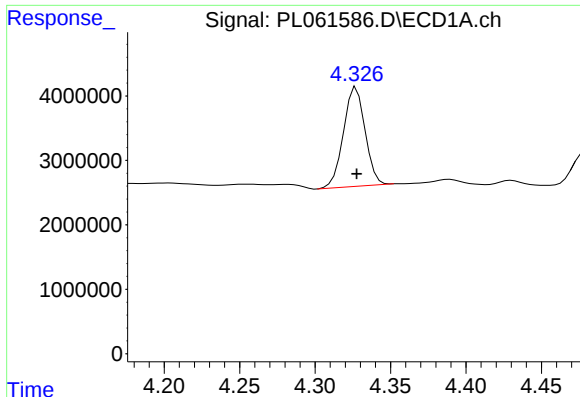
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 10858888
Conc: 7.91 ng/ml



#17 4,4'-DDT

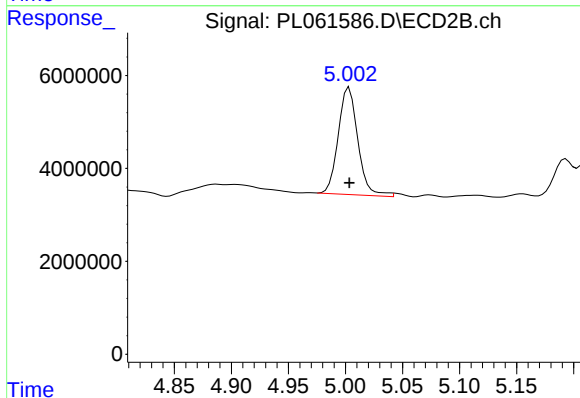
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 18333420
Conc: 7.32 ng/ml



#23 Chlordane-1

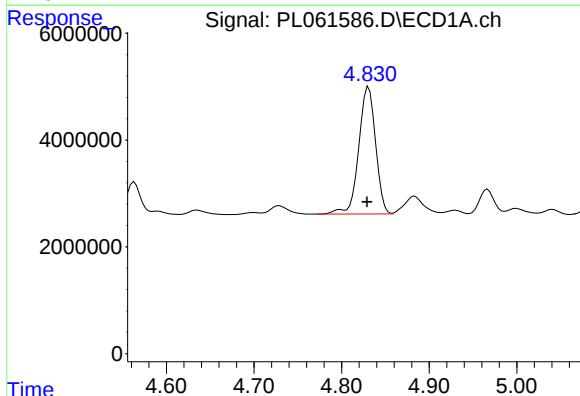
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 15338185
Conc: 292.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



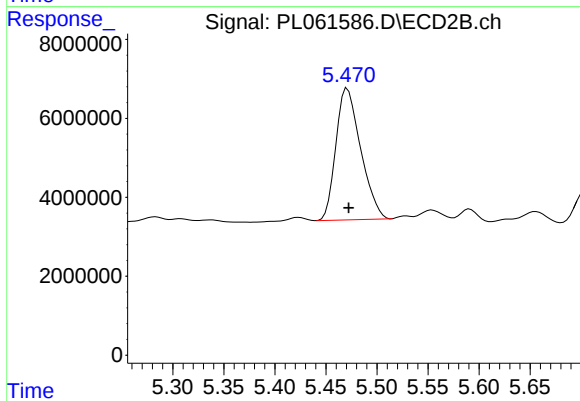
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 27424518
Conc: 252.31 ng/ml



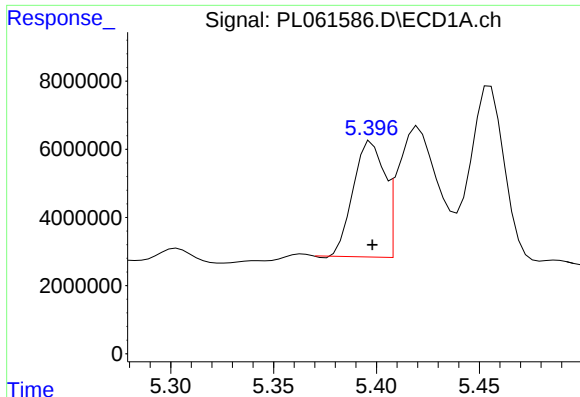
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 31786982
Conc: 525.36 ng/ml



#24 Chlordane-2

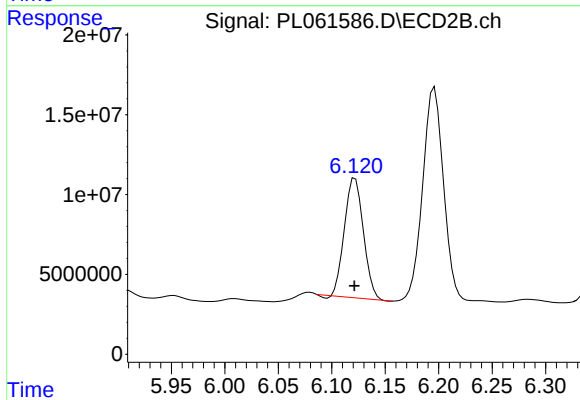
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 56332133
Conc: 461.22 ng/ml



#25 Chlordane-3

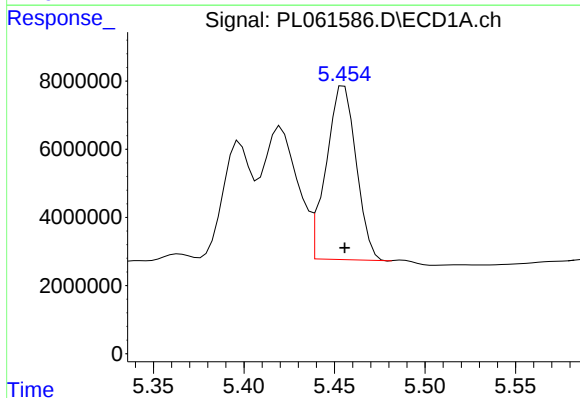
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 35633815
Conc: 214.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



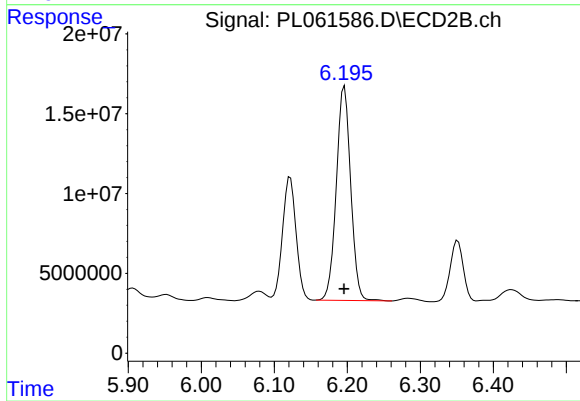
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 92656525
Conc: 214.49 ng/ml



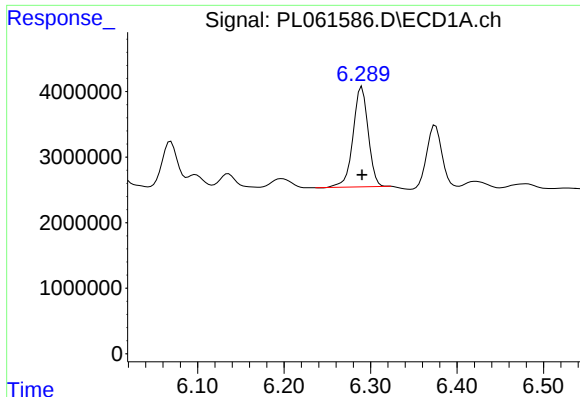
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 58699646
Conc: 426.45 ng/ml



#26 Chlordane-4

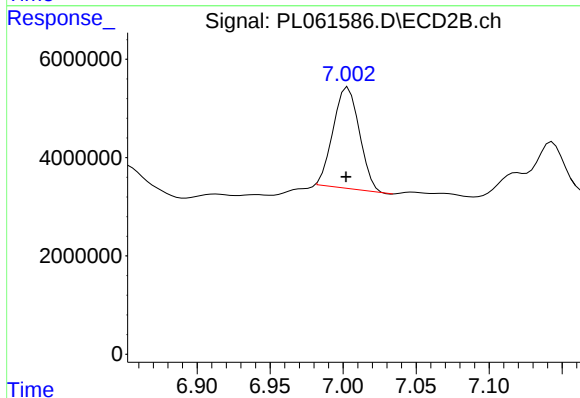
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 183369054
Conc: 350.29 ng/ml



#27 Chlordane-5

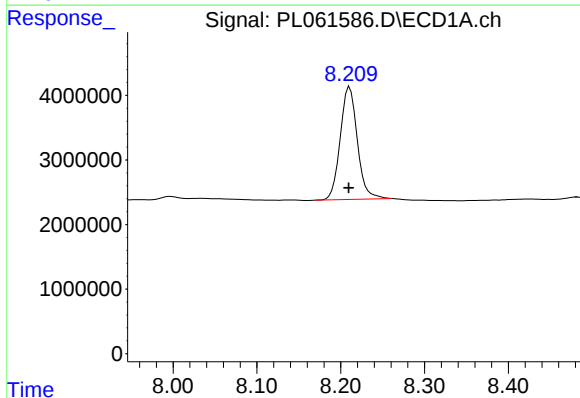
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 18596920
Conc: 330.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EROC-CF-1



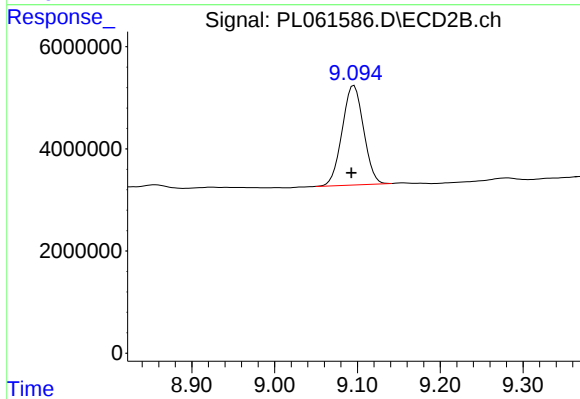
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 25712328
Conc: 307.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 24793091
Conc: 14.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 34966225
Conc: 14.79 ng/ml