

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 20:14
 Operator : AJ\SJ
 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: Nov 22 00:43:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.467	4.101	114.3E6	58934395	19.435	20.491
28)	SA Decachlor...	8.205	9.231	127.0E6	50644628	20.145	20.998
Target Compounds							
2)	A alpha-BHC	3.907	4.496	81357890	43245628	9.016	10.098
3)	MA gamma-BHC...	4.190	4.785	74784544	41743084	9.074	10.564
4)	MA Heptachlor	4.444f	0.000	36539332	0	4.199	N.D. #
6)	B beta-BHC	4.444	4.954	36539332	15897786	10.314	10.076
8)	B Heptachlo...	5.216f	5.995	3603237	3421100	0.475	0.954 #
10)	B gamma-Chl...	5.400	0.000	3914594	0	0.513	N.D. #
11)	B alpha-Chl...	5.400f	0.000	3914594	0	0.521	N.D. #
12)	B 4,4'-DDE	5.624	0.000	1288961	0	0.197	N.D. #
14)	MA Endrin	6.012	6.835	346.2E6	151.6E6	52.933	55.023
15)	B Endosulfa...	6.286	7.044	3710703	2108081	0.594	0.763 #
16)	A 4,4'-DDD	6.140	6.952	7146265	3897043	1.350	1.481
17)	MA 4,4'-DDT	6.378	7.252	598.5E6	271.7E6	107.515	102.882
18)	B Endrin al...	6.453	0.000	1728347	0	0.332	N.D. #
20)	A Methoxychlor	6.925	7.708	763.7E6	326.8E6	242.145	239.690
21)	B Endrin ke...	7.156	7.865	5922845	2431511	0.855	0.880
23)	Chlordane-1	4.400	0.000	2547981	0	9.216	N.D. #
25)	Chlordane-3	5.400	0.000	3914594	0	4.466	N.D. #
26)	Chlordane-4	5.400	0.000	3914594	0	5.158	N.D. #
27)	Chlordane-5	6.286	0.000	3710703	0	12.453	N.D. #

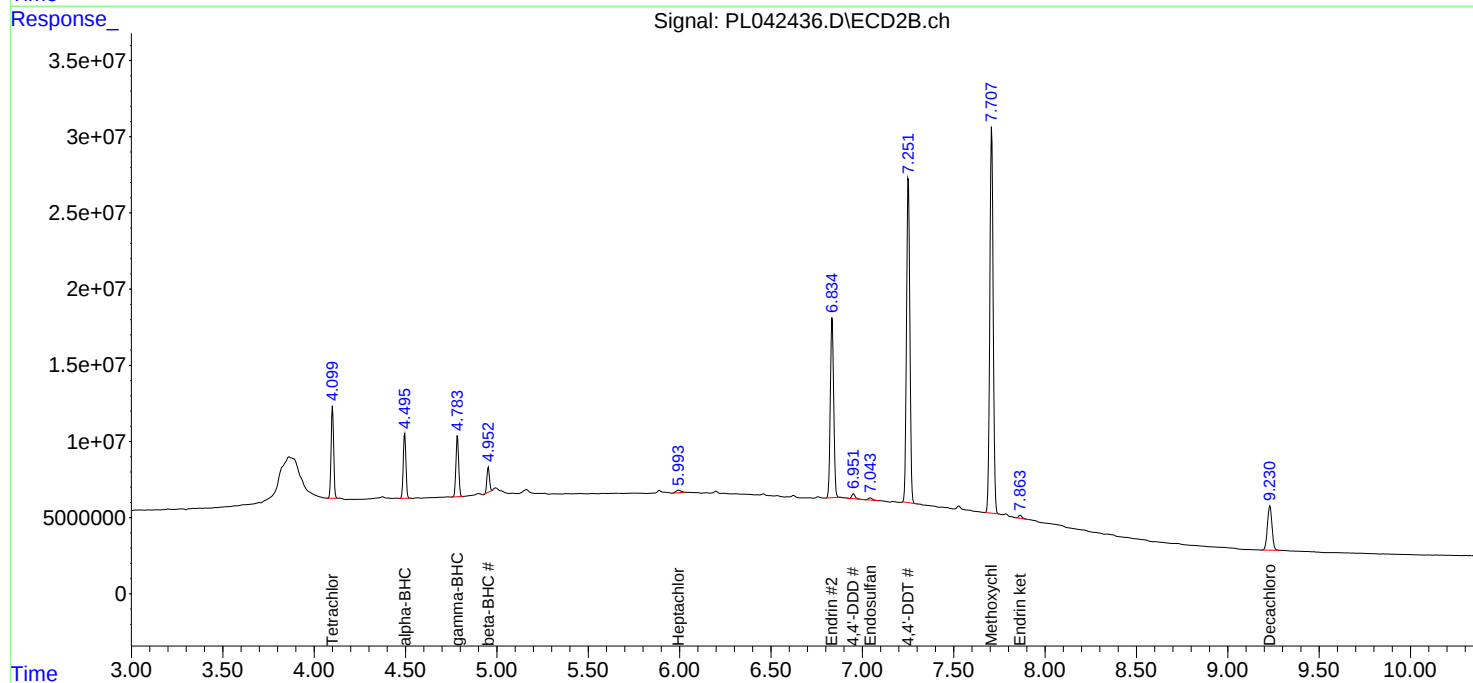
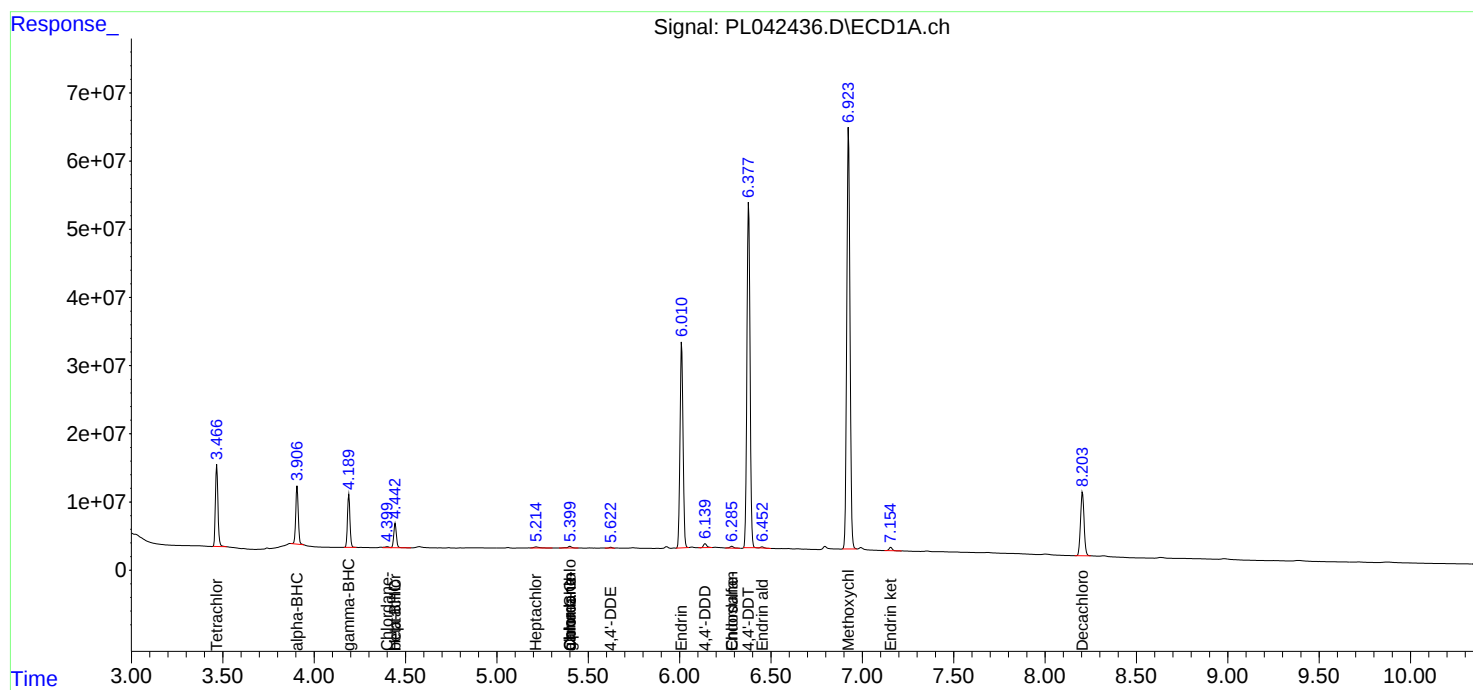
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

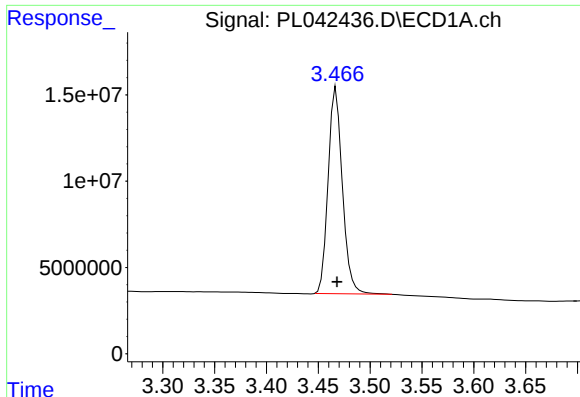
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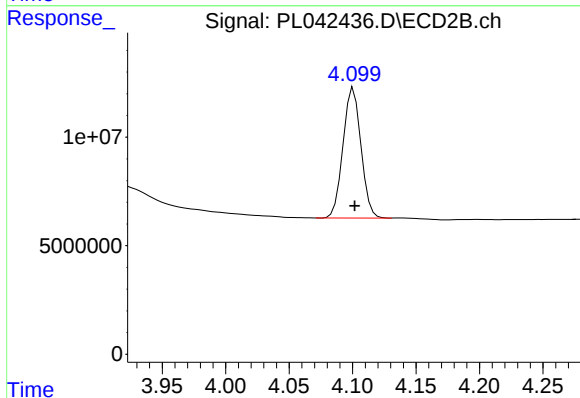




#1 Tetrachloro-m-xylene

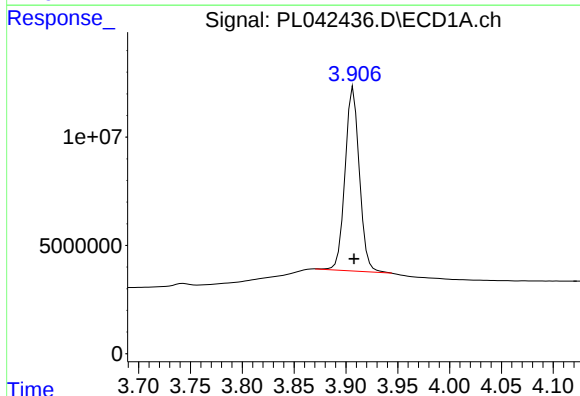
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 114343418
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



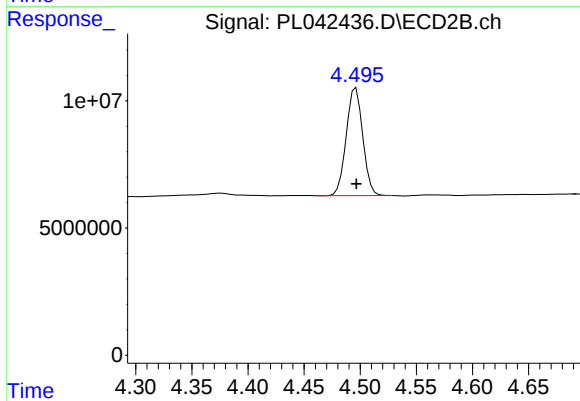
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58934395
Conc: 20.49 ng/ml



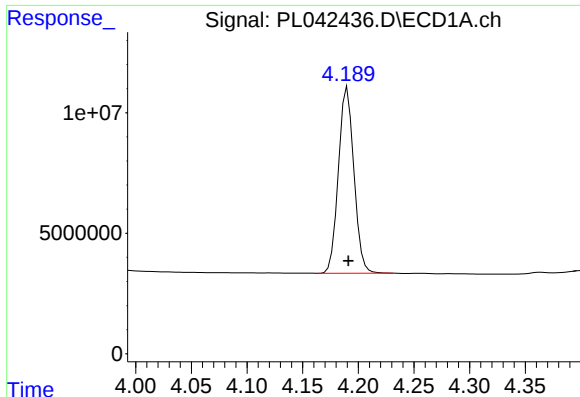
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 81357890
Conc: 9.02 ng/ml



#2 alpha-BHC

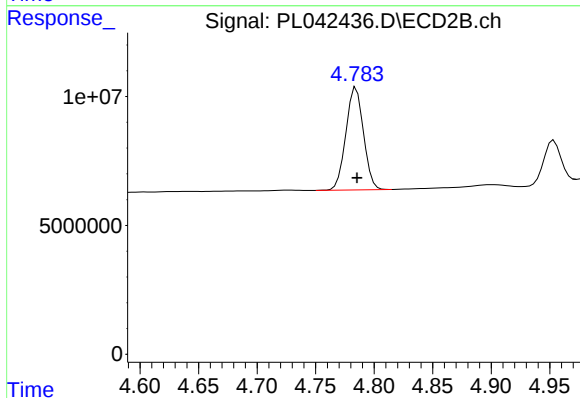
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 43245628
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

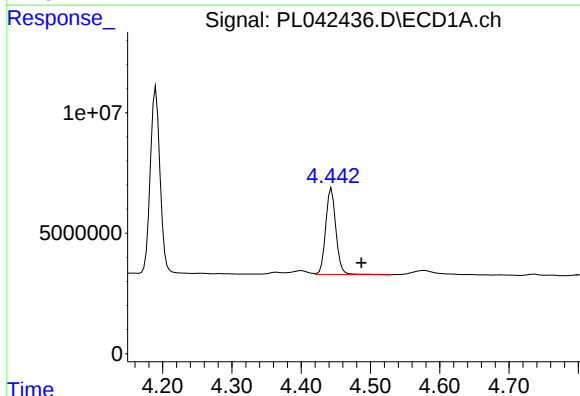
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 74784544
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



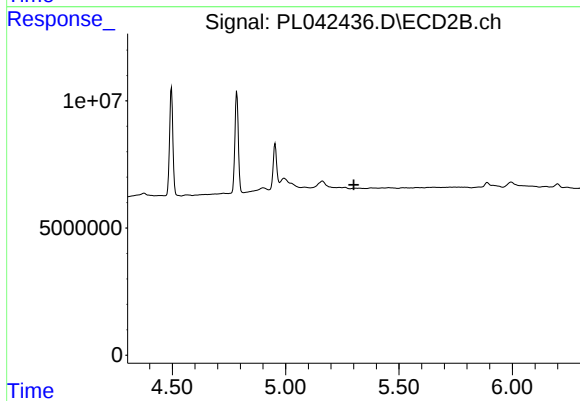
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 41743084
Conc: 10.56 ng/ml



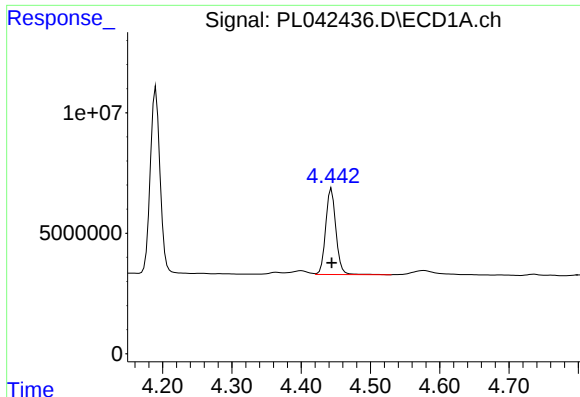
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.043 min
Response: 36539332
Conc: 4.20 ng/ml



#4 Heptachlor

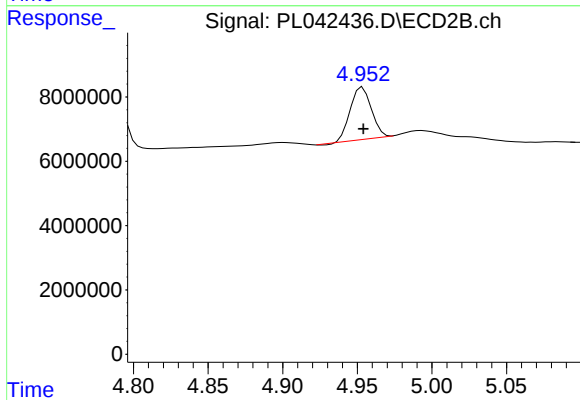
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

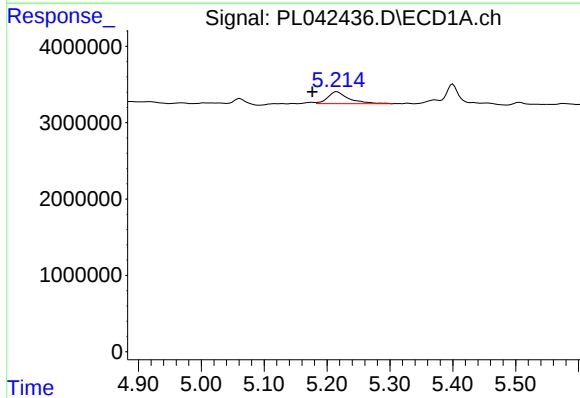
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 36539332
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



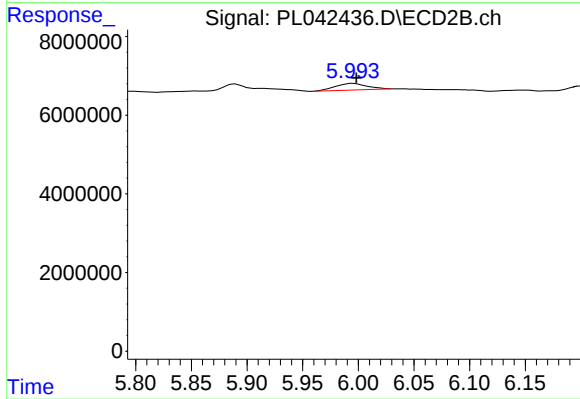
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15897786
Conc: 10.08 ng/ml



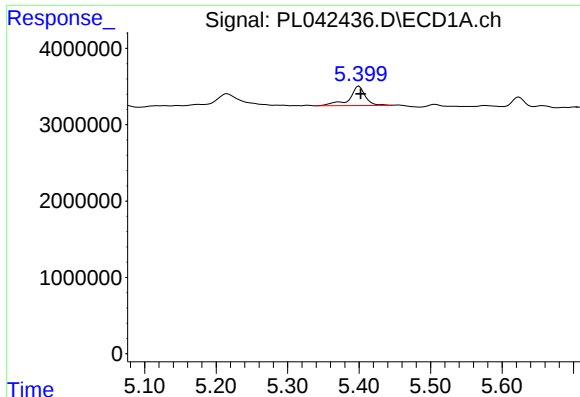
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.039 min
Response: 3603237
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

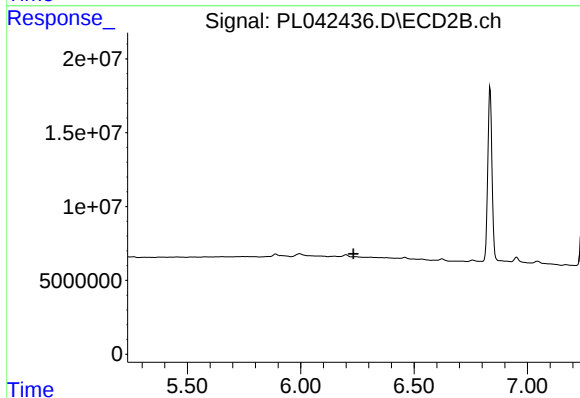
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 3421100
Conc: 0.95 ng/ml



#10 gamma-Chlordane

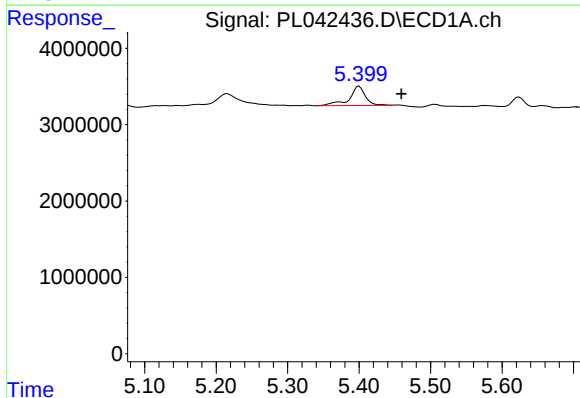
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 3914594
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



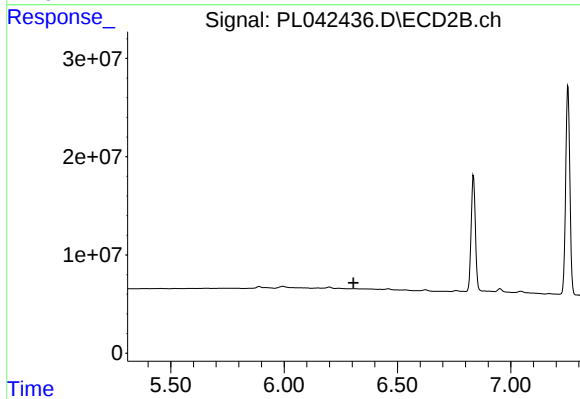
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



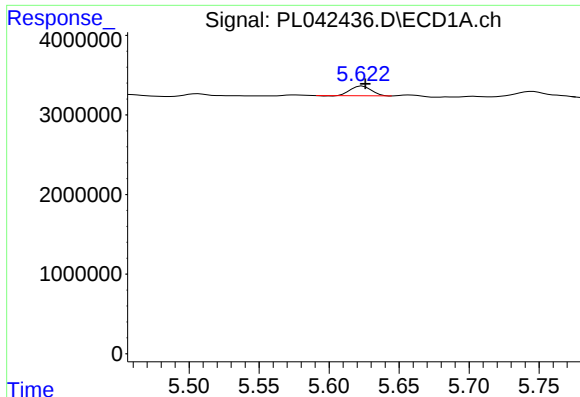
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.059 min
Response: 3914594
Conc: 0.52 ng/ml



#11 alpha-Chlordane

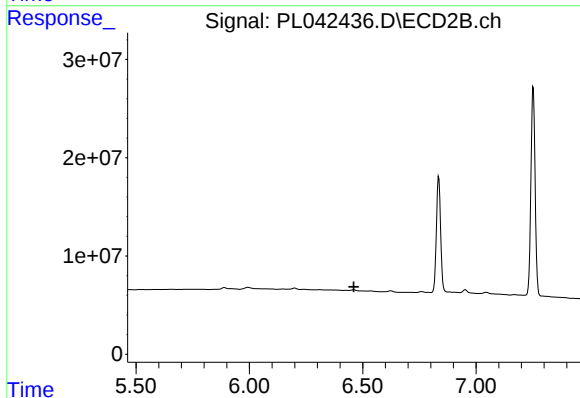
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

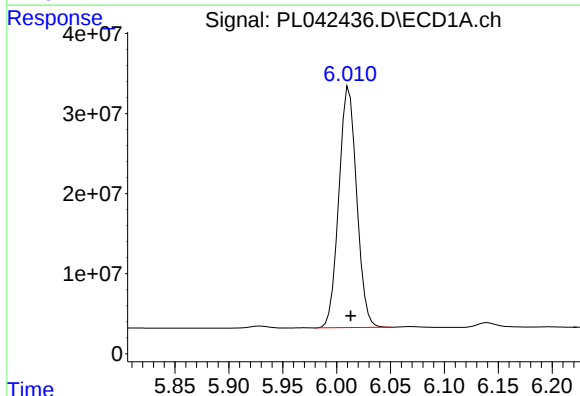
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1288961
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



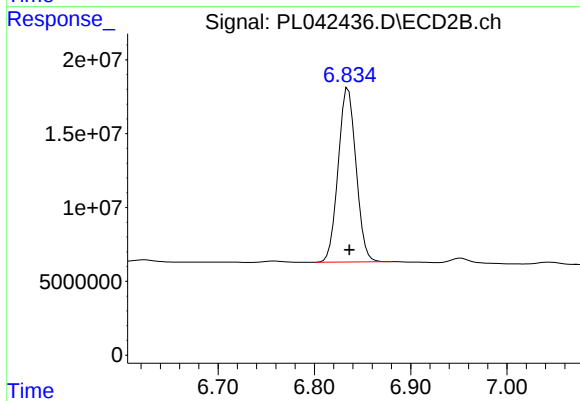
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



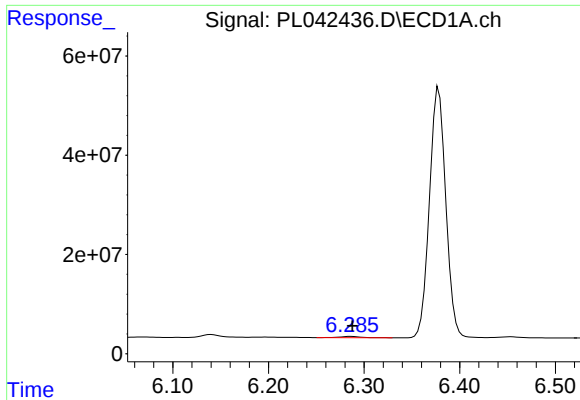
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 346201302
Conc: 52.93 ng/ml



#14 Endrin

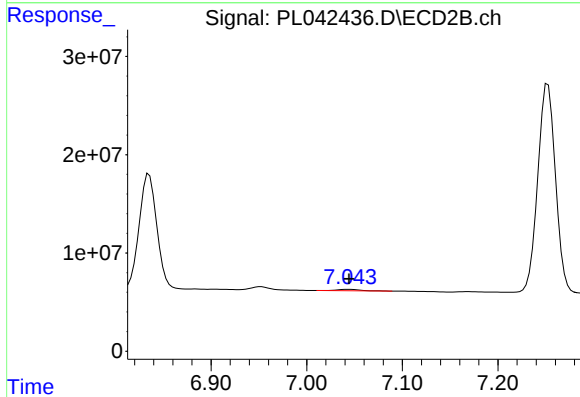
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 151562362
Conc: 55.02 ng/ml



#15 Endosulfan II

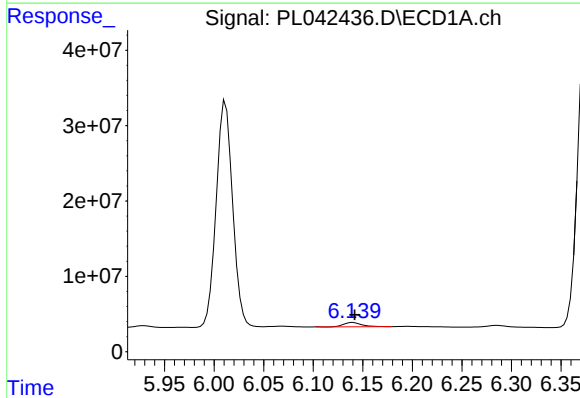
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 3710703
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



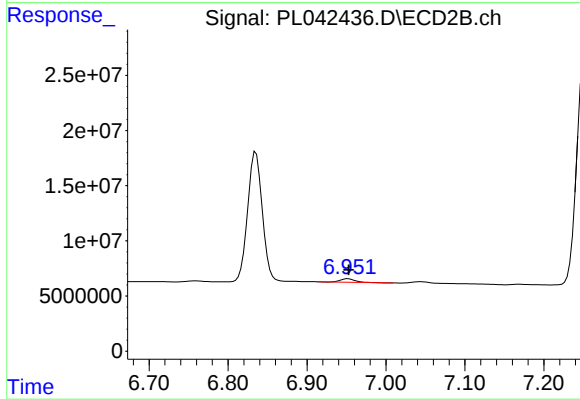
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 2108081
Conc: 0.76 ng/ml



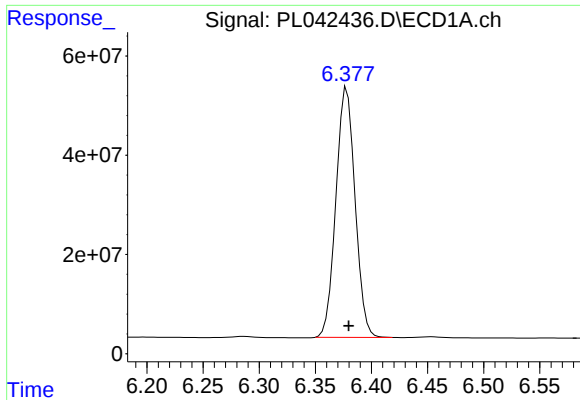
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 7146265
Conc: 1.35 ng/ml



#16 4,4'-DDD

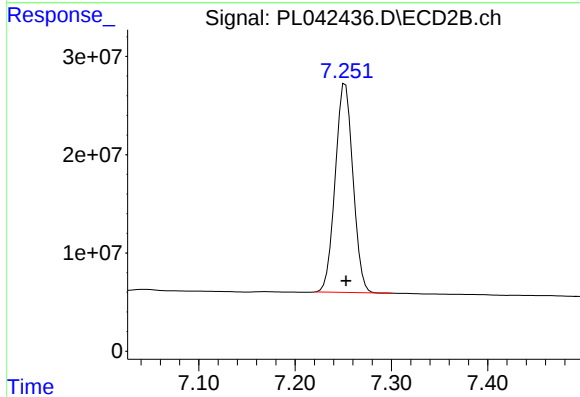
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 3897043
Conc: 1.48 ng/ml



#17 4,4'-DDT

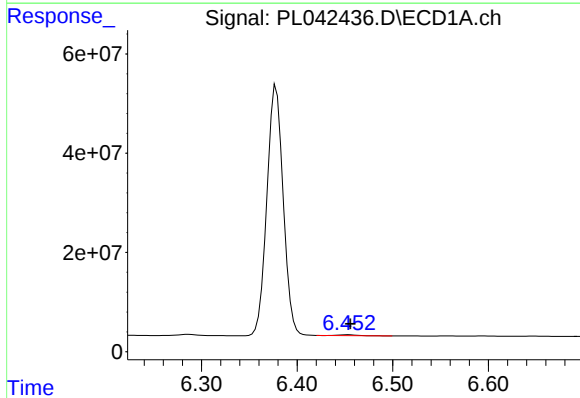
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 598520497
Conc: 107.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



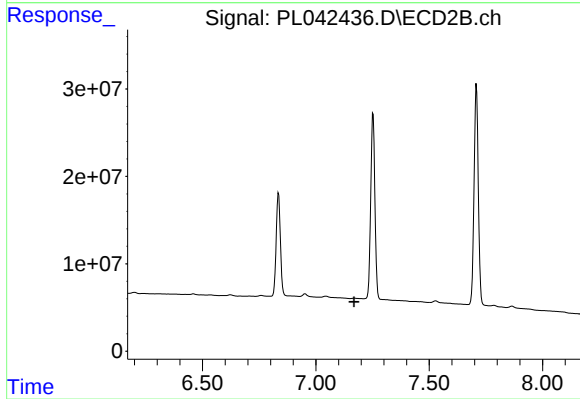
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 271668189
Conc: 102.88 ng/ml



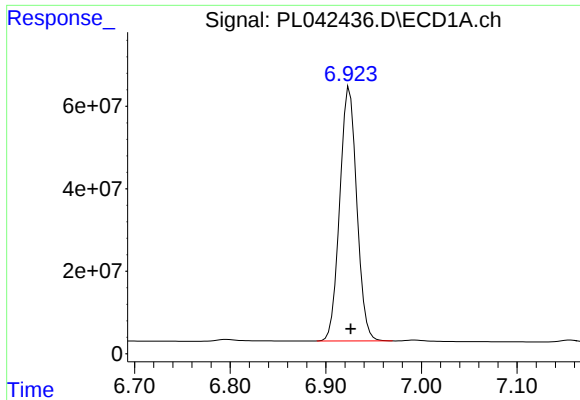
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 1728347
Conc: 0.33 ng/ml



#18 Endrin aldehyde

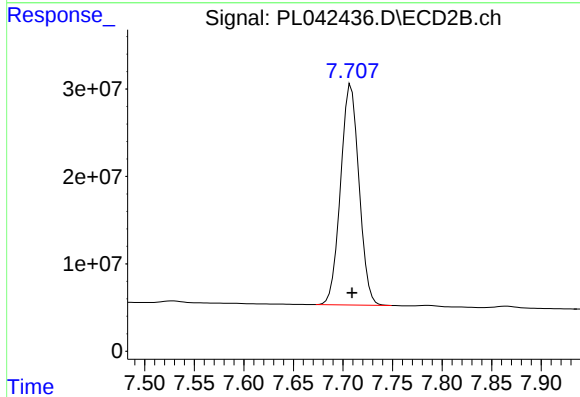
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#20 Methoxychlor

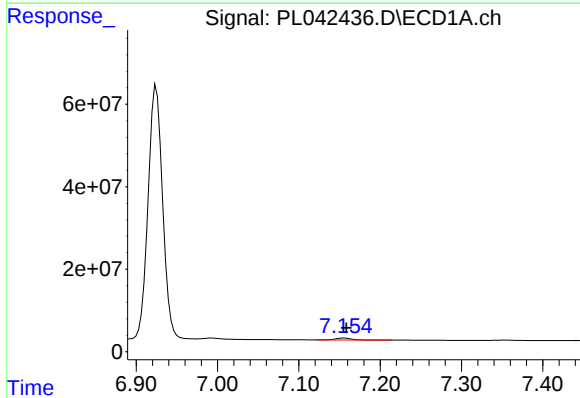
R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 763685934
Conc: 242.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



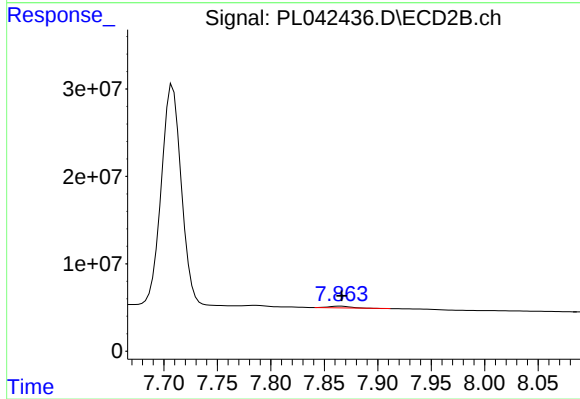
#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 326802922
Conc: 239.69 ng/ml



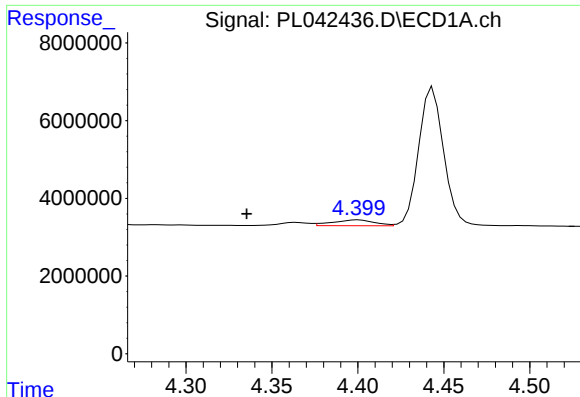
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 5922845
Conc: 0.86 ng/ml



#21 Endrin ketone

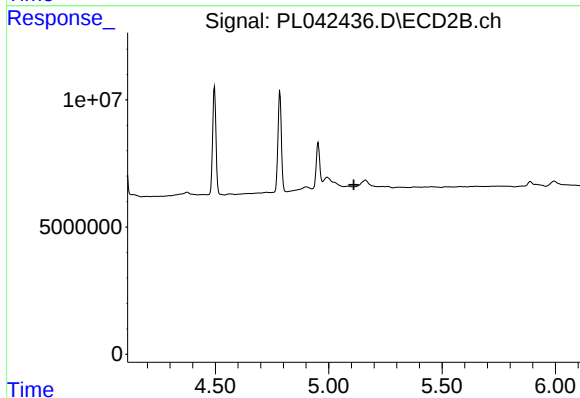
R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 2431511
Conc: 0.88 ng/ml



#23 Chlordane-1

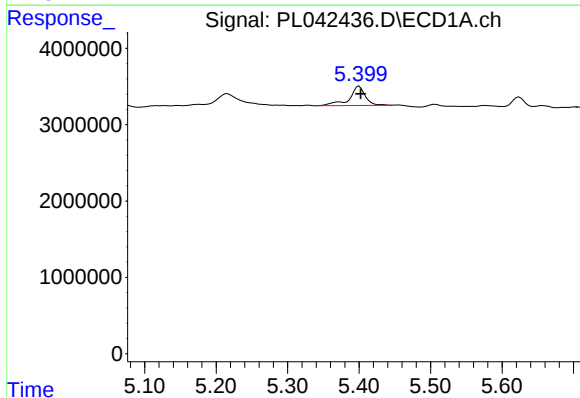
R.T.: 4.400 min
Delta R.T.: 0.065 min
Response: 2547981
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



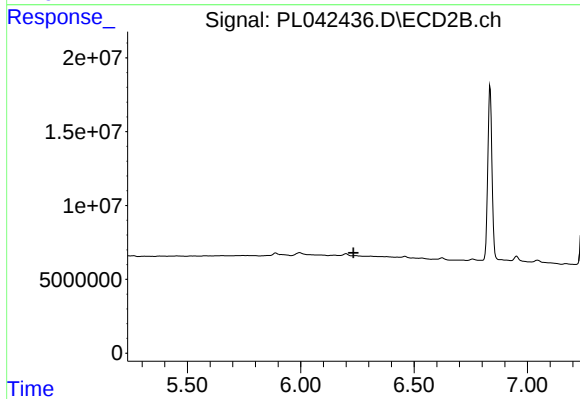
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



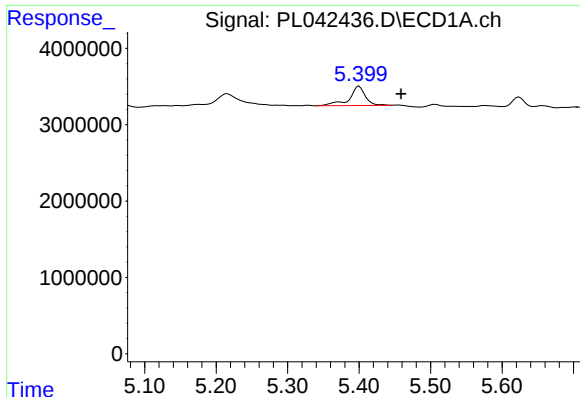
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 3914594
Conc: 4.47 ng/ml



#25 Chlordane-3

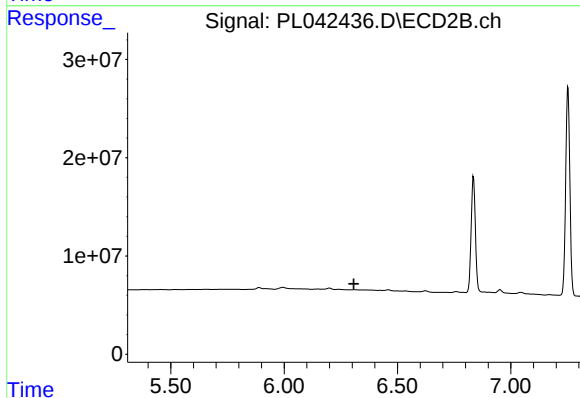
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

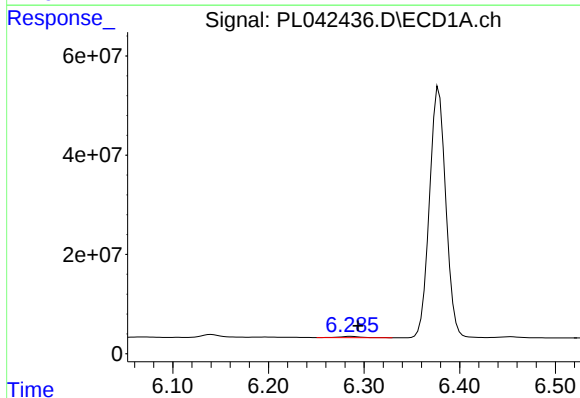
R.T.: 5.400 min
Delta R.T.: -0.058 min
Response: 3914594
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



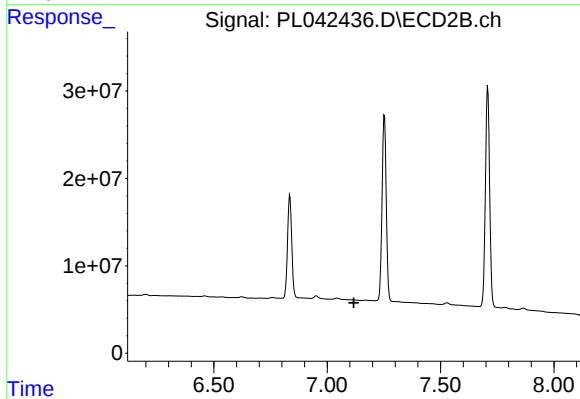
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



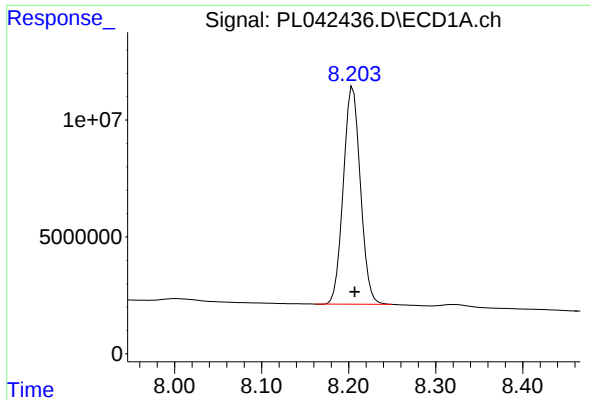
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 3710703
Conc: 12.45 ng/ml



#27 Chlordane-5

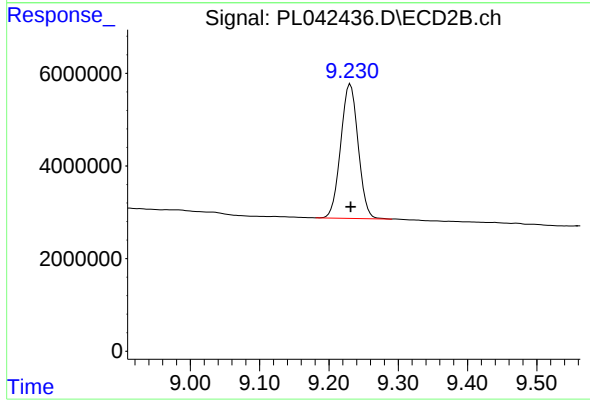
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 126959038
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 50644628
Conc: 21.00 ng/ml