

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:06
 Operator : SG\AJ
 Sample : K5146-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	155.9E6	35440716	14.378	14.163
28)	SA Decachlor...	8.328	9.126	115.8E6	35669468	11.803	12.667
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	1642761	N.D.	0.475 #
4)	MA Heptachlor	4.580	5.231	15041652	1993032	0.953	0.619 #
5)	MB Aldrin	4.830	5.536	14858000	4554241	1.039	1.527 #
6)	B beta-BHC	4.524	0.000	8570230	0	1.301	N.D. #
10)	B gamma-Chl...	5.504	6.157	18120465	7320608	1.328	2.509 #
11)	B alpha-Chl...	5.564	6.231	24627752	14336272	1.851	4.911 #
12)	B 4,4'-DDE	5.726	6.384	18500245	10312843	1.557	3.662 #
15)	B Endosulfa...	6.405	0.000	3749319	0	0.335	N.D. #
16)	A 4,4'-DDD	6.243	6.879	4209521	2799773	0.473	1.343 #
17)	MA 4,4'-DDT	6.484	7.150f	5722068	692410	0.578	0.299 #
20)	A Methoxychlor	7.017f	0.000	4729118	0	0.959	N.D. #
21)	B Endrin ke...	7.294f	0.000	3301620	0	0.307	N.D. #
22)	Mirex	0.000	8.262f	0	1418606	N.D.	0.701 #
23)	Chlordane-1	4.425	5.043	11538517	1536094	32.533	18.316 #
24)	Chlordane-2	4.933	5.511	12622360	1828965	32.759	18.621 #
25)	Chlordane-3	5.504	6.157	18120465	7320608	15.720	20.044 #
26)	Chlordane-4	5.564	6.231	24627752	14336272	26.271	31.934
27)	Chlordane-5	6.405	0.000	3749319	0	10.257	N.D. #

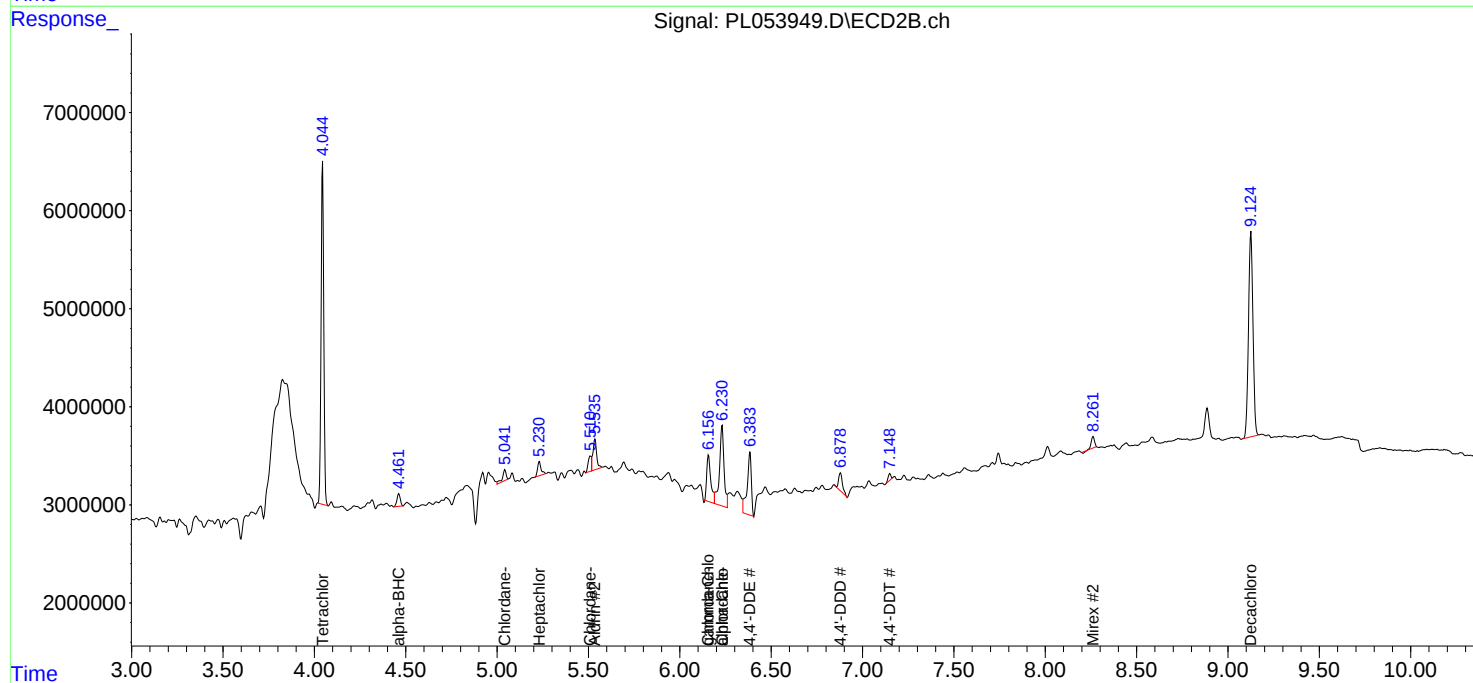
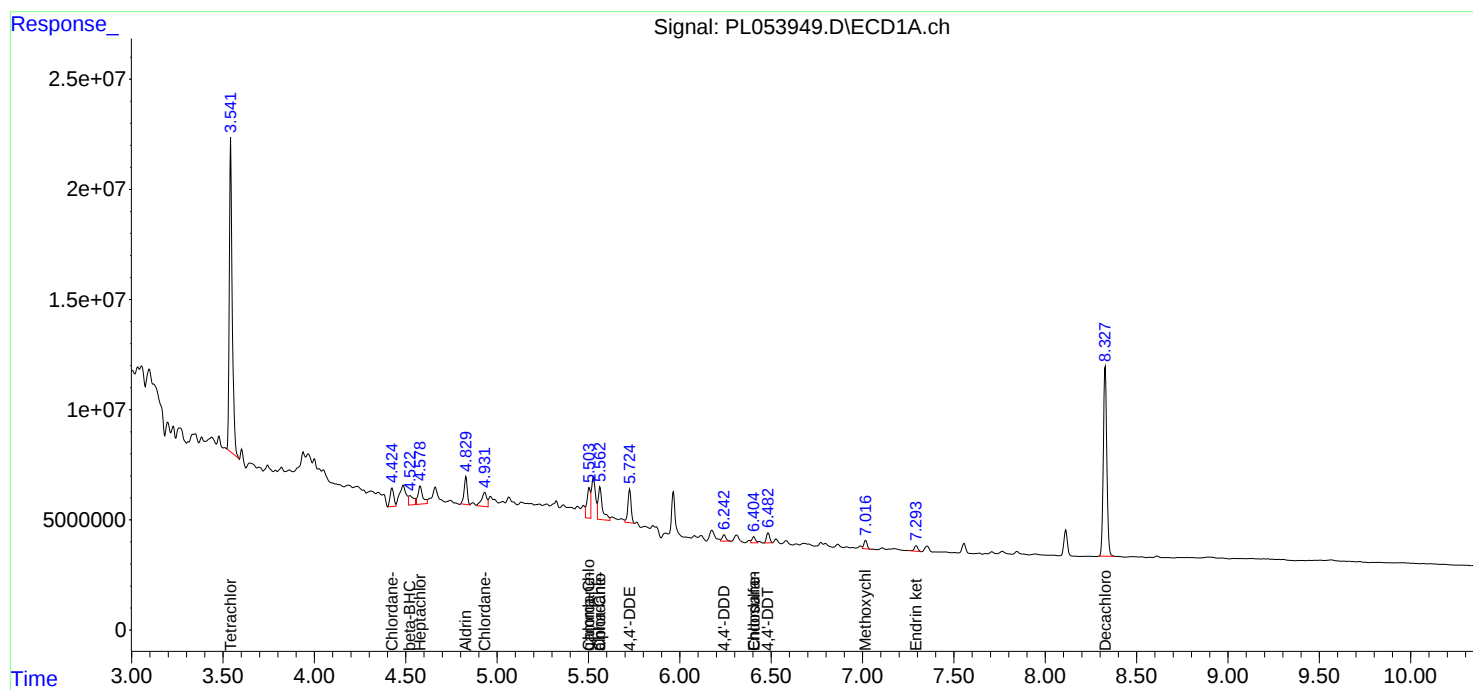
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

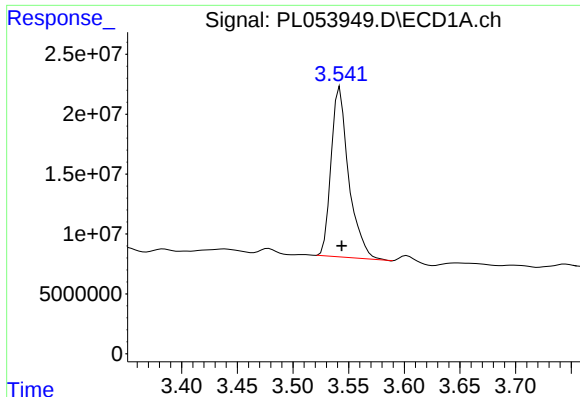
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

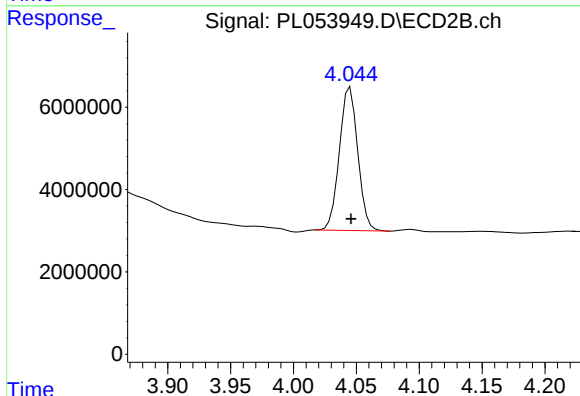




#1 Tetrachloro-m-xylene

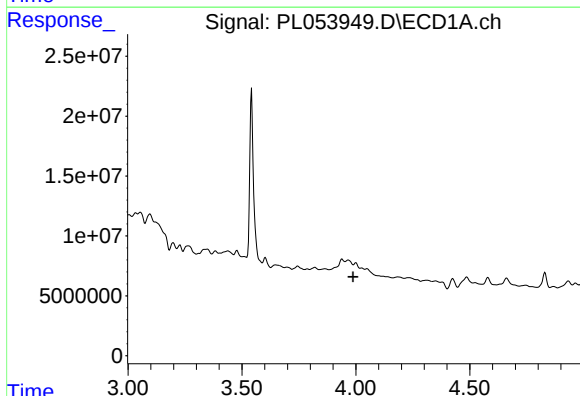
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 155850110
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



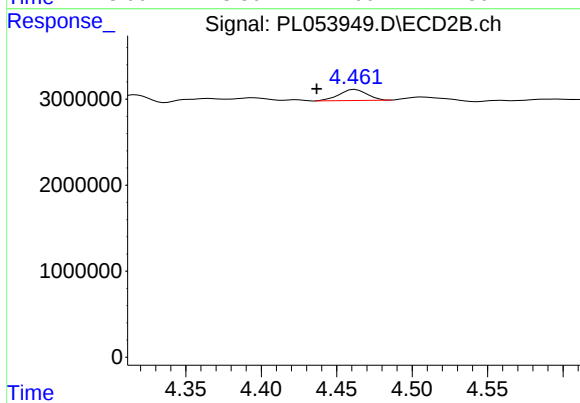
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 35440716
Conc: 14.16 ng/ml



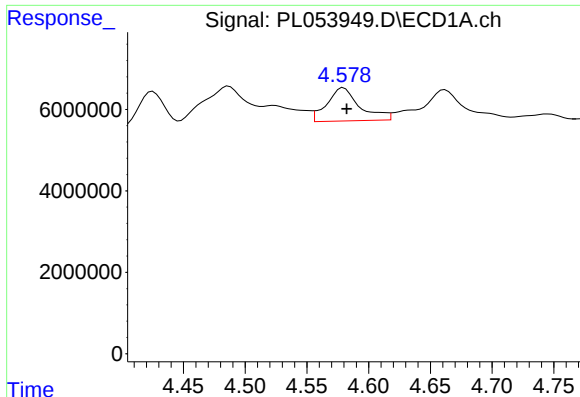
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

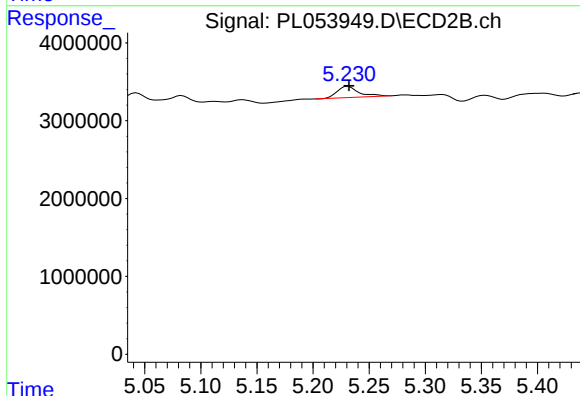
R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 1642761
Conc: 0.48 ng/ml



#4 Heptachlor

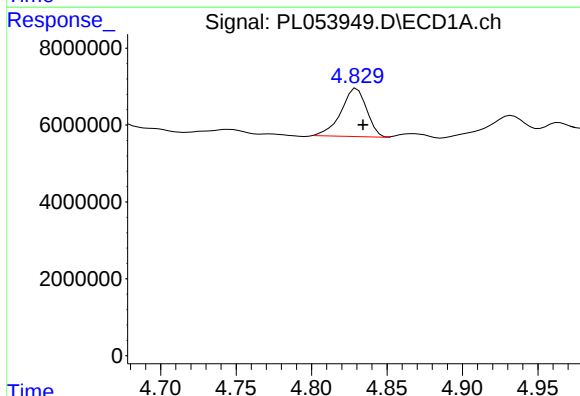
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 15041652
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



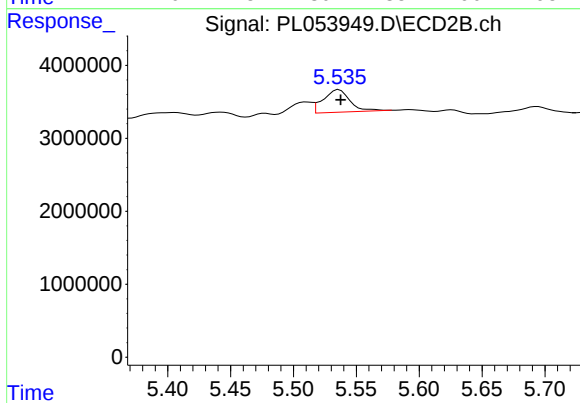
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1993032
Conc: 0.62 ng/ml



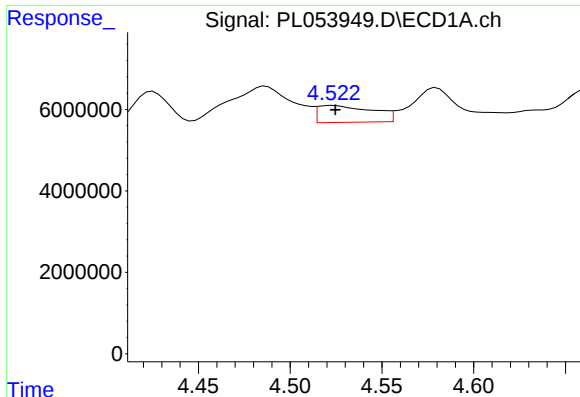
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 14858000
Conc: 1.04 ng/ml



#5 Aldrin

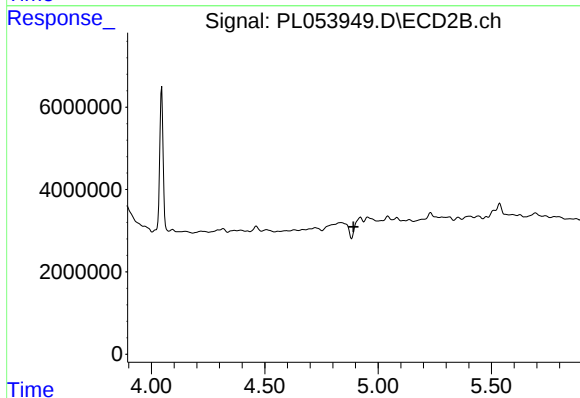
R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 4554241
Conc: 1.53 ng/ml



#6 beta-BHC

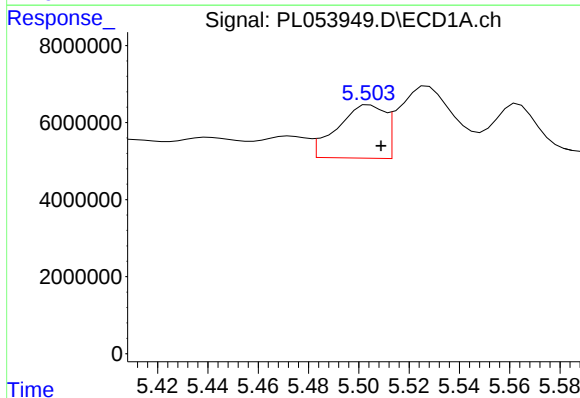
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 8570230
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



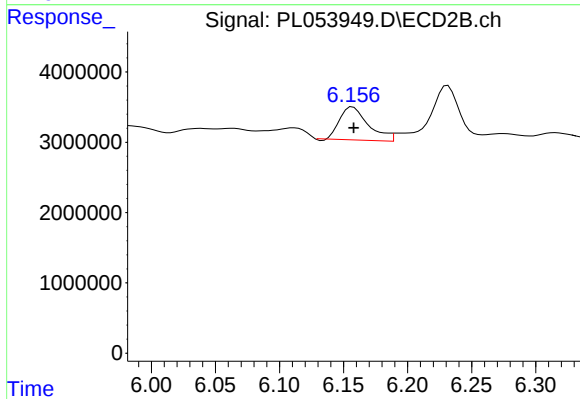
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



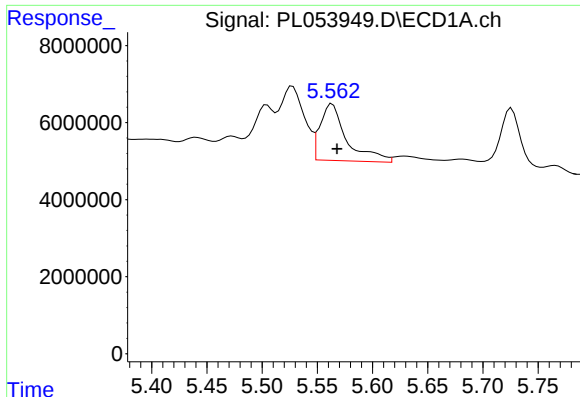
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 18120465
Conc: 1.33 ng/ml



#10 gamma-Chlordane

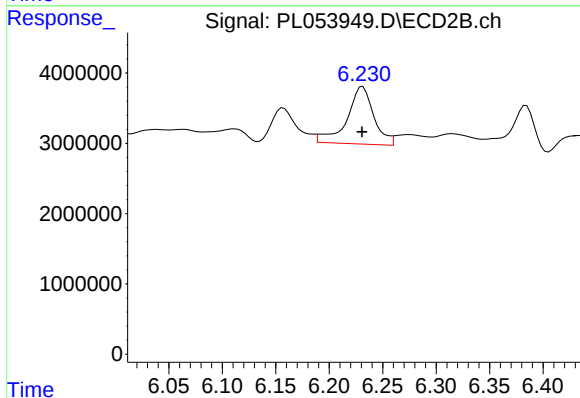
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7320608
Conc: 2.51 ng/ml



#11 alpha-Chlordane

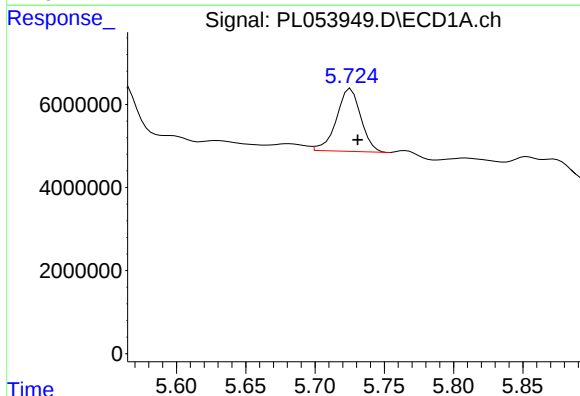
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 24627752
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



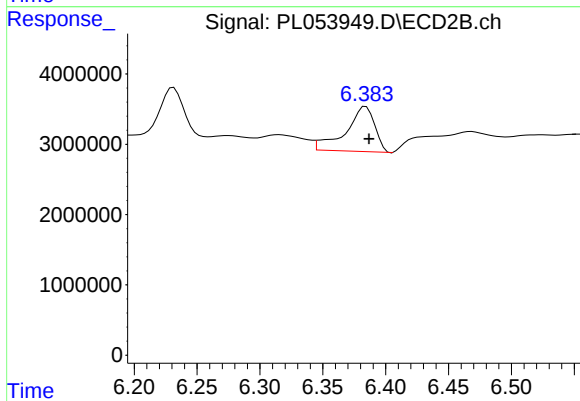
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 14336272
Conc: 4.91 ng/ml



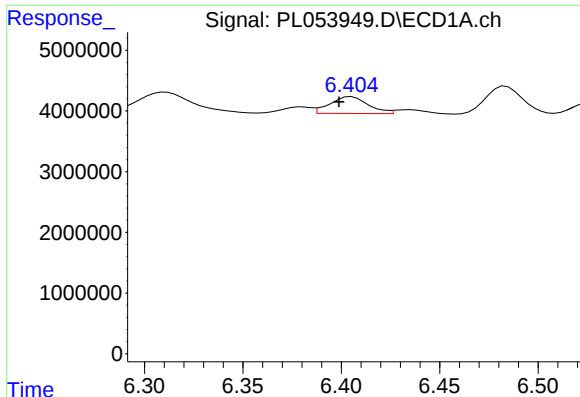
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 18500245
Conc: 1.56 ng/ml



#12 4,4'-DDE

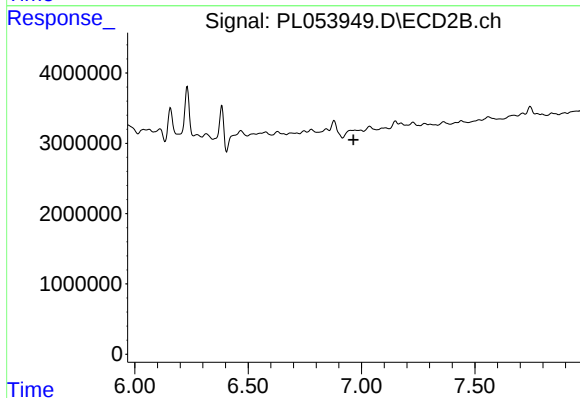
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 10312843
Conc: 3.66 ng/ml



#15 Endosulfan II

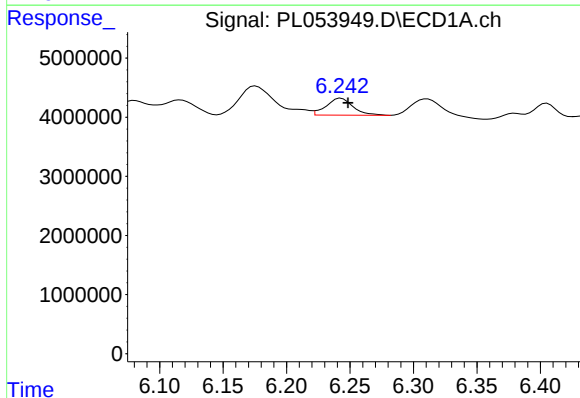
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 3749319
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



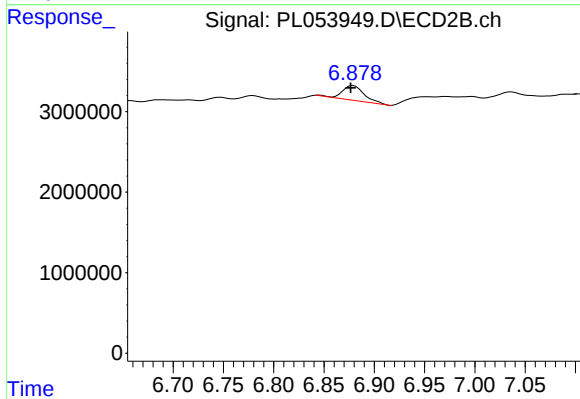
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



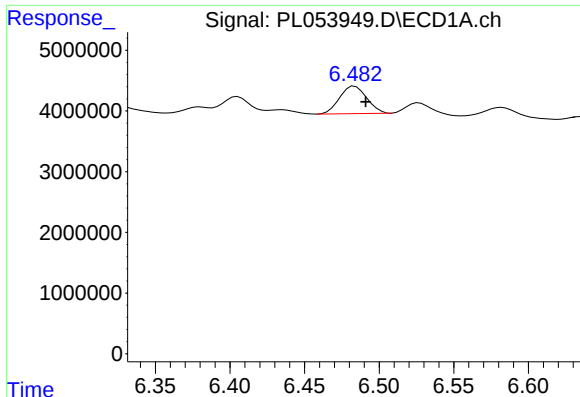
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 4209521
Conc: 0.47 ng/ml



#16 4,4'-DDD

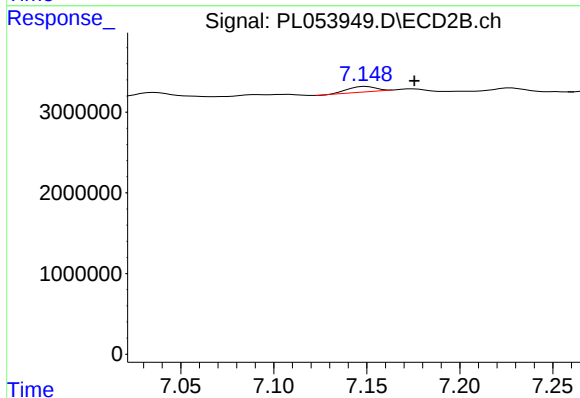
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 2799773
Conc: 1.34 ng/ml



#17 4,4'-DDT

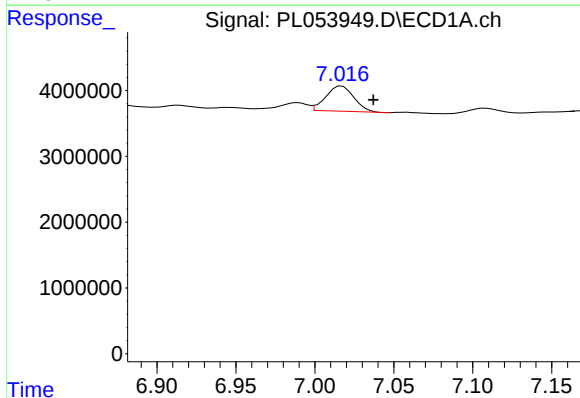
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 5722068
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



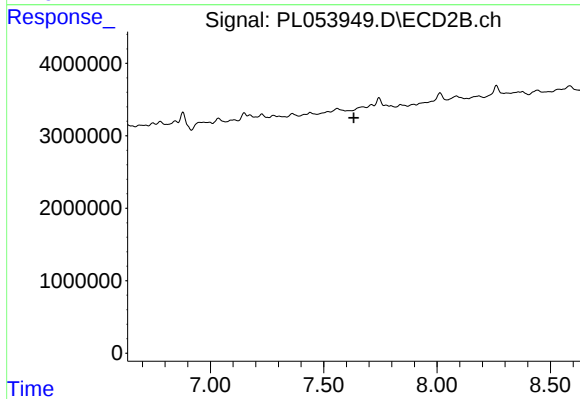
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.026 min
Response: 692410
Conc: 0.30 ng/ml



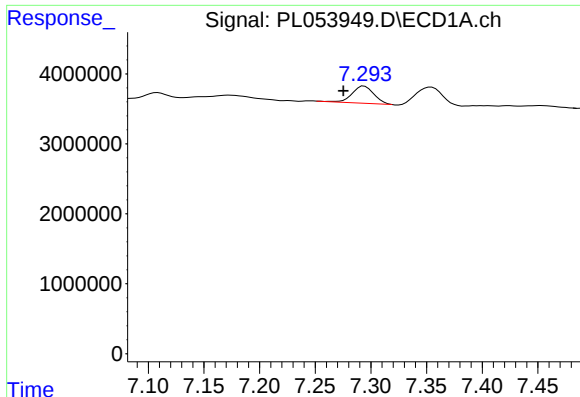
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 4729118
Conc: 0.96 ng/ml



#20 Methoxychlor

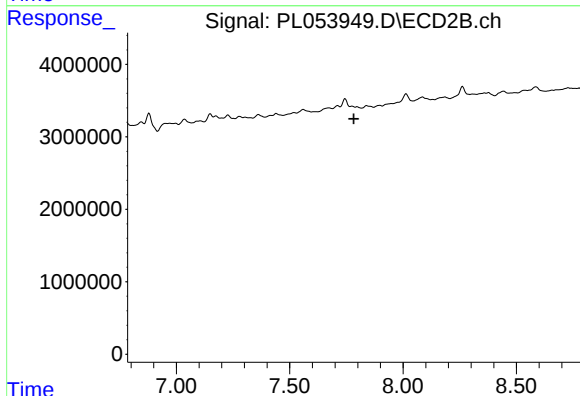
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

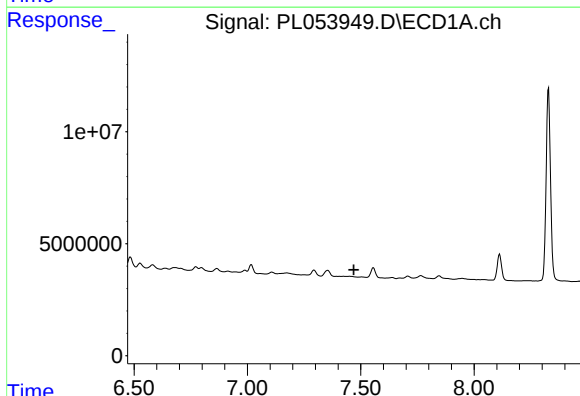
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 3301620
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



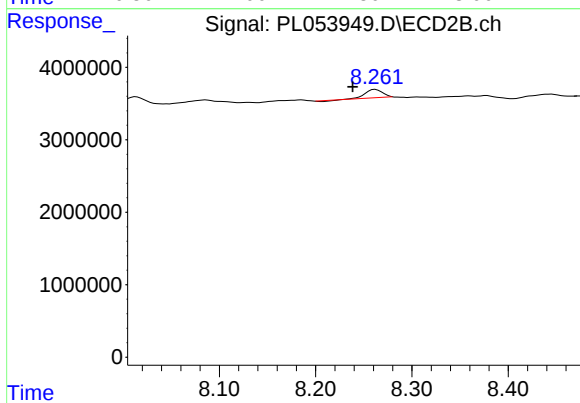
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



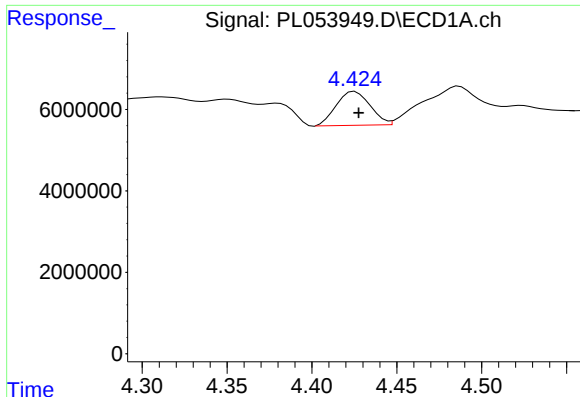
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

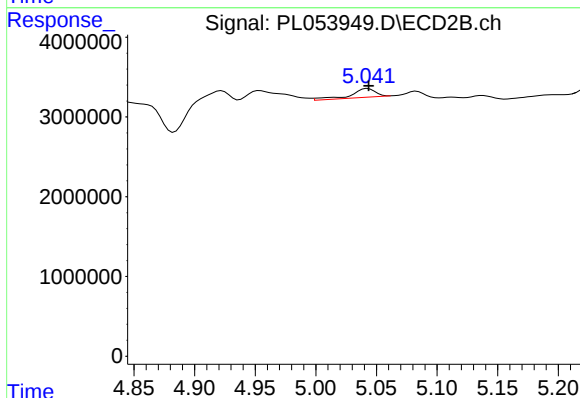
R.T.: 8.262 min
Delta R.T.: 0.023 min
Response: 1418606
Conc: 0.70 ng/ml



#23 Chlordane-1

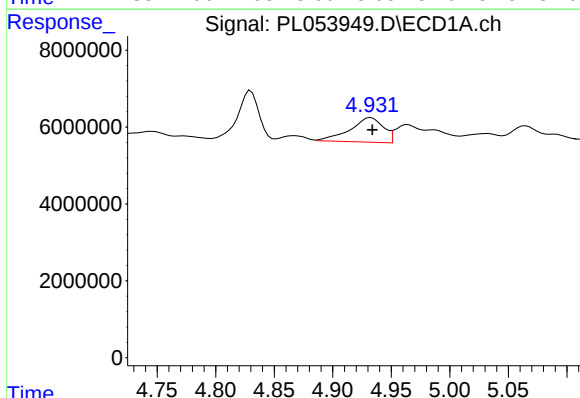
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 11538517
Conc: 32.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



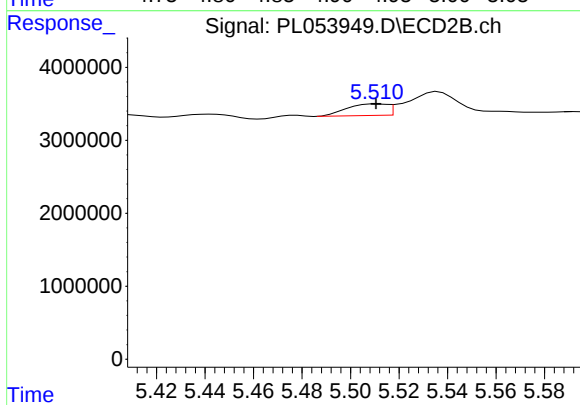
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1536094
Conc: 18.32 ng/ml



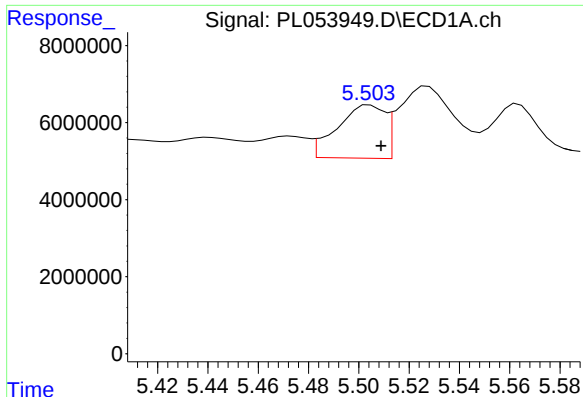
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 12622360
Conc: 32.76 ng/ml



#24 Chlordane-2

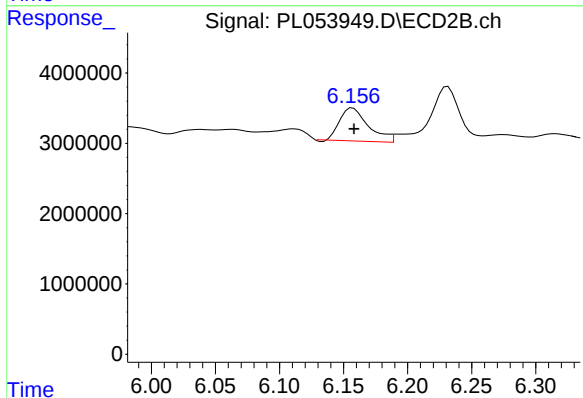
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1828965
Conc: 18.62 ng/ml



#25 Chlordane-3

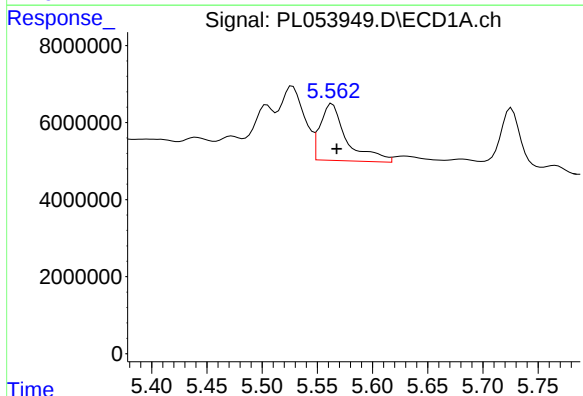
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 18120465
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



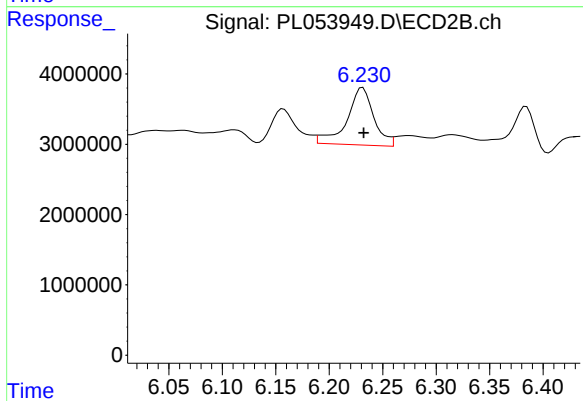
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7320608
Conc: 20.04 ng/ml



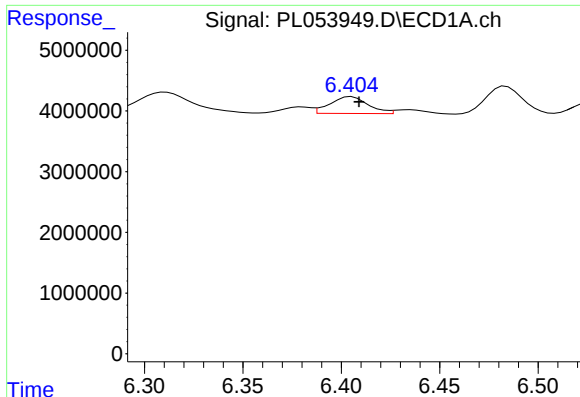
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 24627752
Conc: 26.27 ng/ml



#26 Chlordane-4

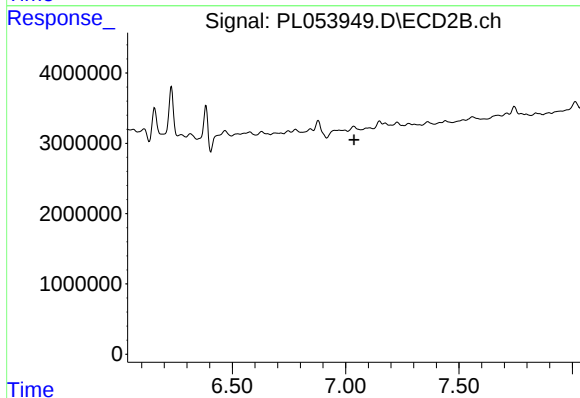
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 14336272
Conc: 31.93 ng/ml



#27 Chlordane-5

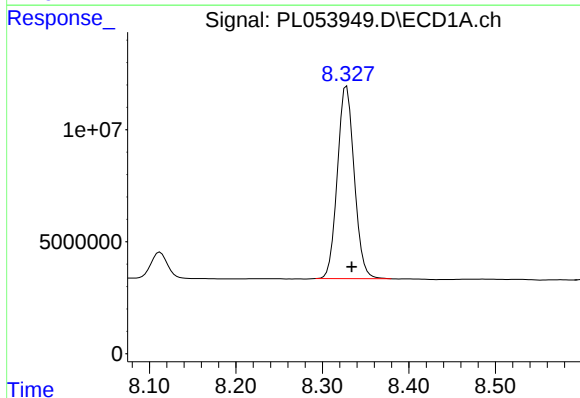
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 3749319
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



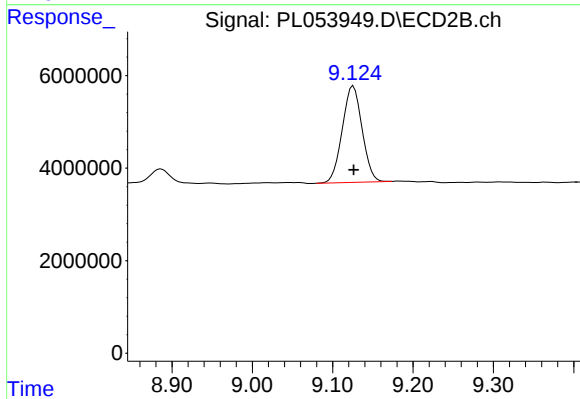
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 115810657
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 35669468
Conc: 12.67 ng/ml