

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 02:17
 Operator : AR\AJ
 Sample : M3072-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-071621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:21:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 2021
 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...	4.645	5.571	6624360	13012064	15.435	12.752
2)	SA Decachlor...	10.424	11.494	7655554	13208163	13.612	14.808
Target Compounds							
3)	MA gamma-BHC...	0.000	6.549	0	2624436	N.D.	2.034 #
5)	MB Aldrin	0.000	7.543f	0	1635324	N.D.	1.378 #
6)	B beta-BHC	0.000	6.796	0	1778059	N.D.	2.517 #
10)	B gamma-Chl...	7.370	8.304	613930	891029	1.070	0.791 #
11)	B alpha-Chl...	7.438	8.385	715411	1549121	1.246	1.377
12)	B 4,4'-DDE	7.653	8.566	925881	1168899	1.837	1.134 #
15)	B Endosulfa...	0.000	9.215	0	874948	N.D.	0.965 #
16)	A 4,4'-DDD	8.239	9.108	1116825	529260	2.500	0.622 #
17)	MA 4,4'-DDT	8.499	9.428	634741	989955	1.265	1.049
22)	Mirex	0.000	10.548	0	920358	N.D.	1.190 #
23)	Chlordane-1	5.965	0.000	513428	0	32.525	N.D. #
24)	Chlordane-2	0.000	7.543	0	1635324	N.D.	37.288 #
25)	Chlordane-3	7.370	8.304	613930	891029	10.718	5.462 #
26)	Chlordane-4	7.438	8.385	715411	1549121	11.755	7.850 #

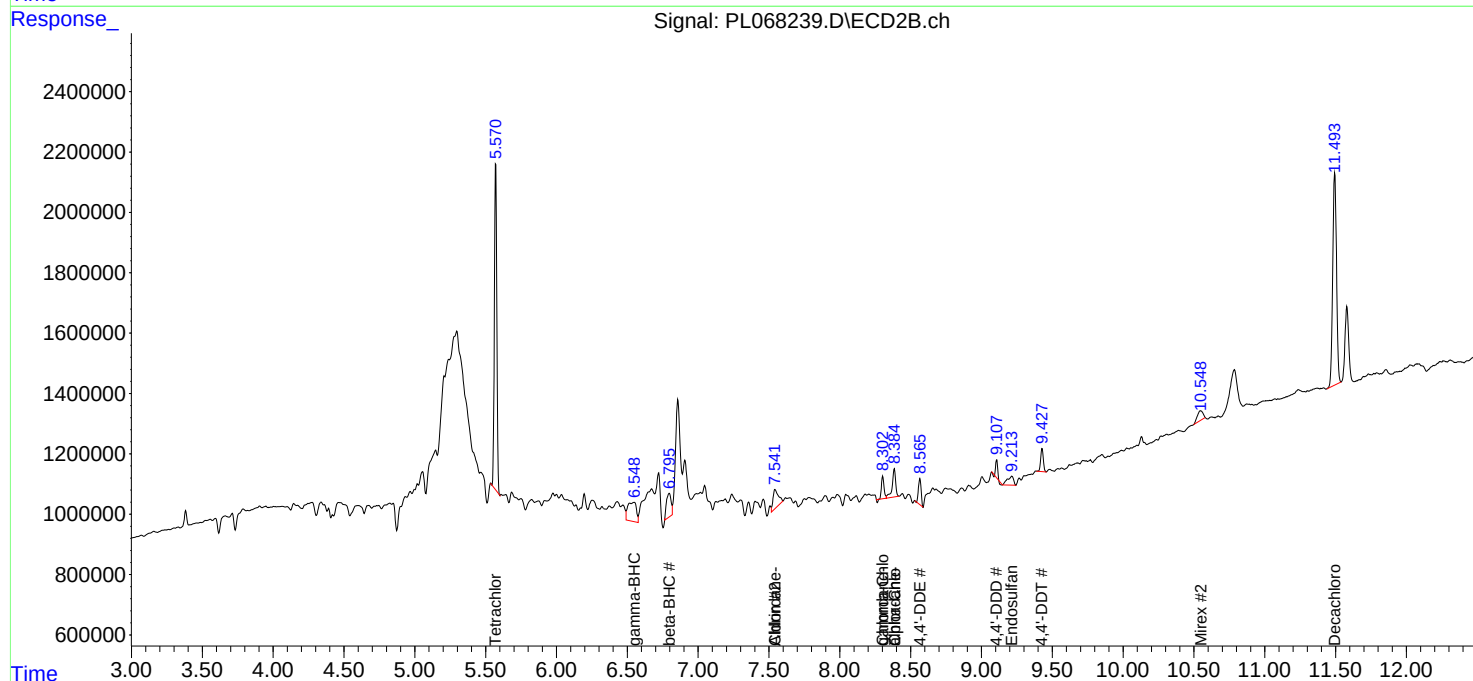
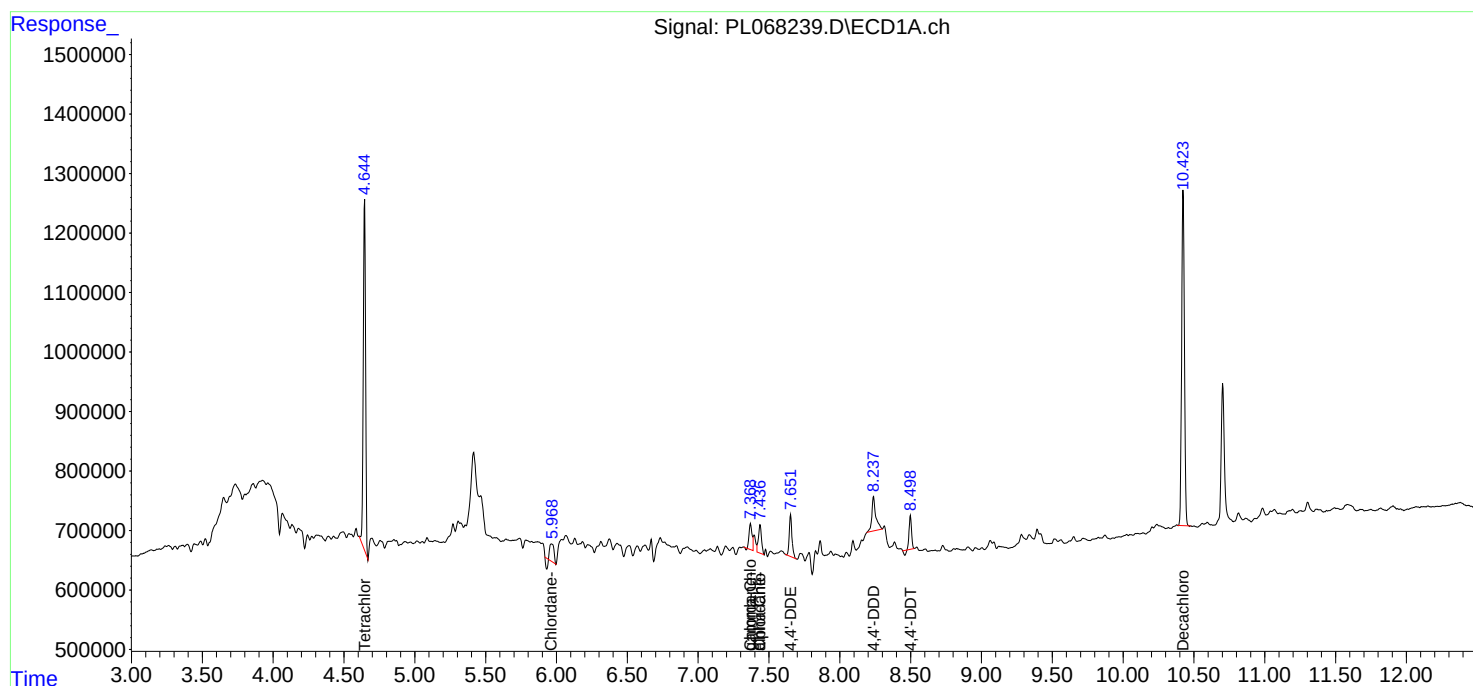
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

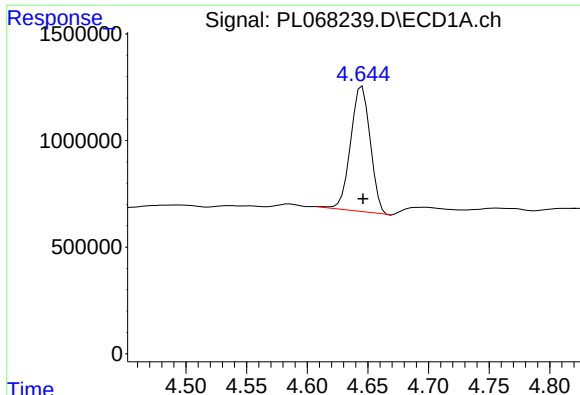
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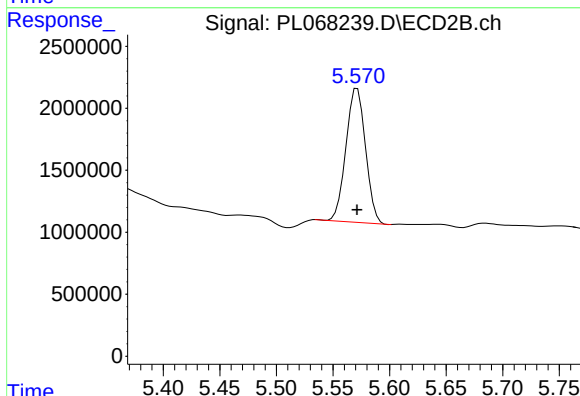




#1 Tetrachloro-m-xylene

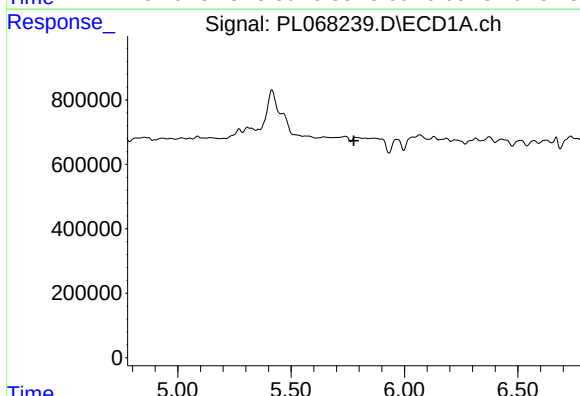
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 6624360
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



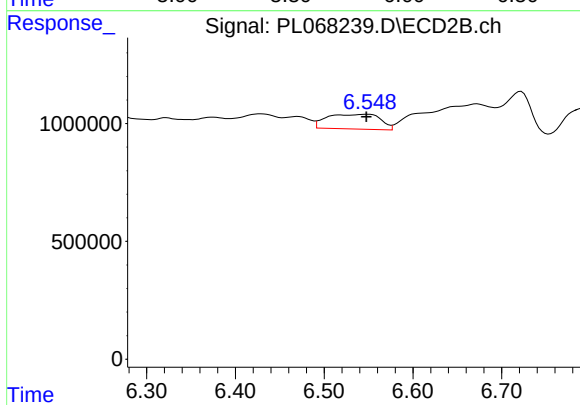
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 13012064
Conc: 12.75 ng/ml



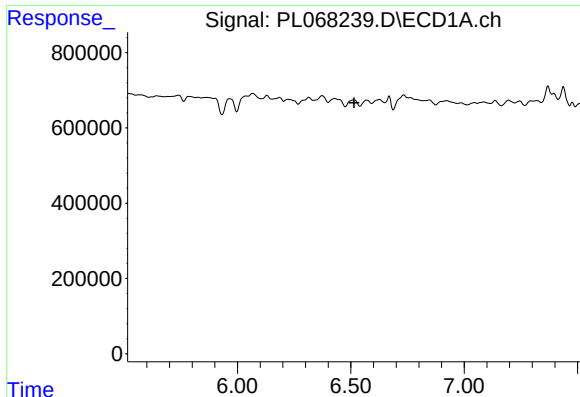
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

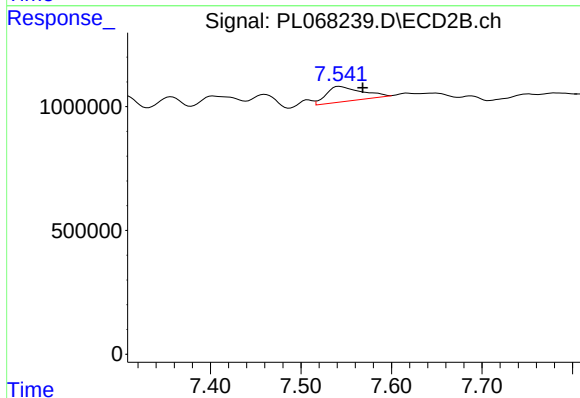
R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 2624436
Conc: 2.03 ng/ml



#5 Aldrin

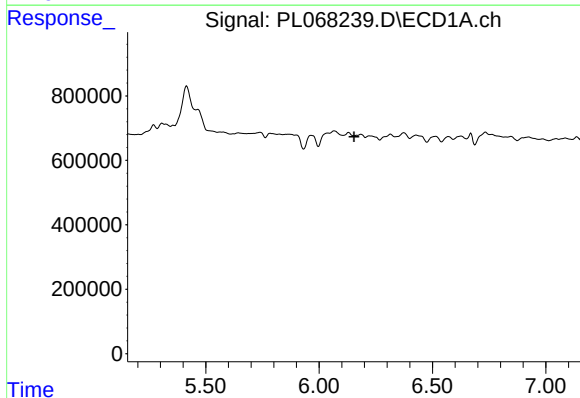
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



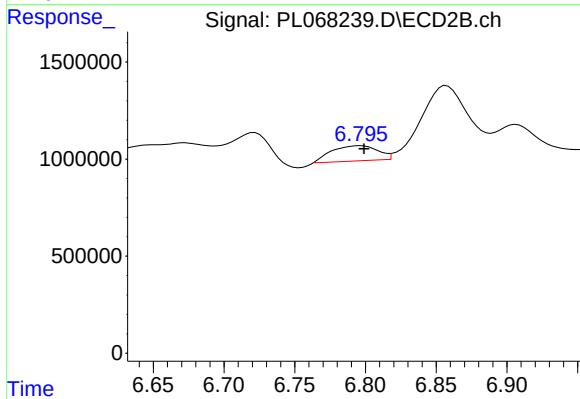
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 1635324
Conc: 1.38 ng/ml



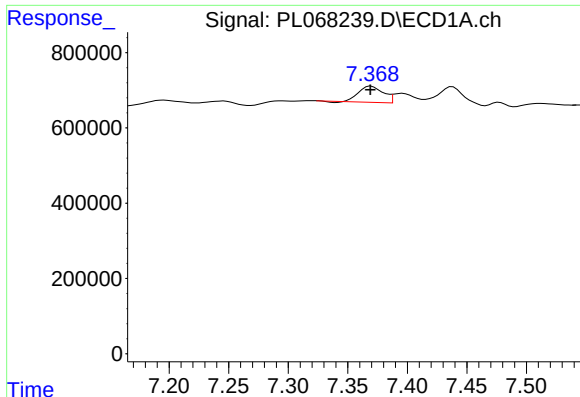
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

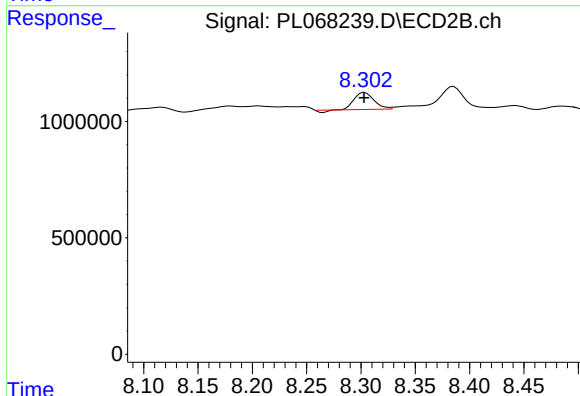
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 1778059
Conc: 2.52 ng/ml



#10 gamma-Chlordane

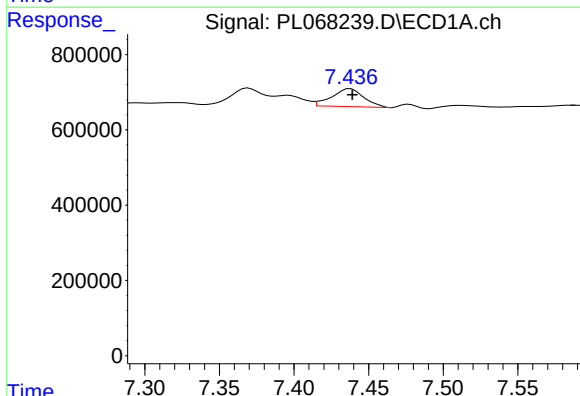
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 613930
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



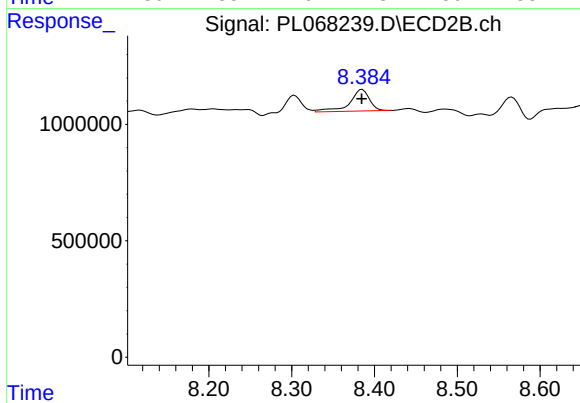
#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 891029
Conc: 0.79 ng/ml



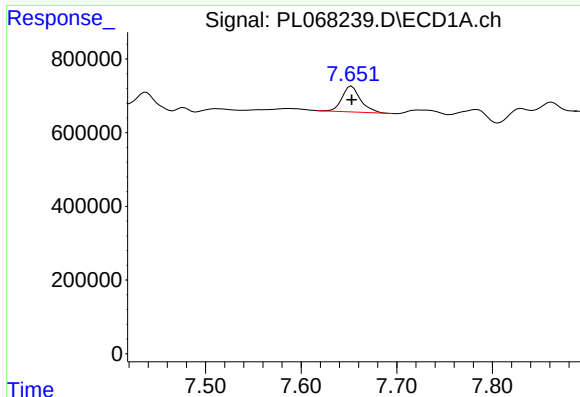
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 715411
Conc: 1.25 ng/ml



#11 alpha-Chlordane

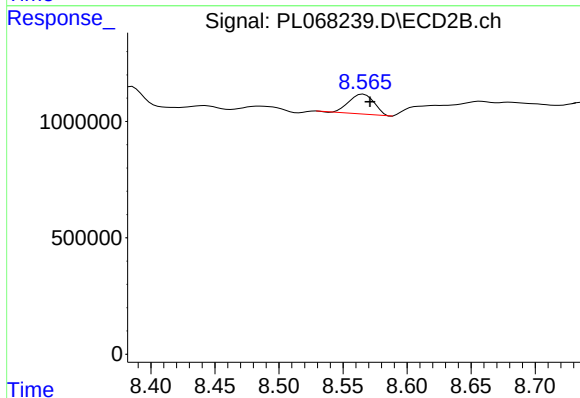
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 1549121
Conc: 1.38 ng/ml



#12 4,4'-DDE

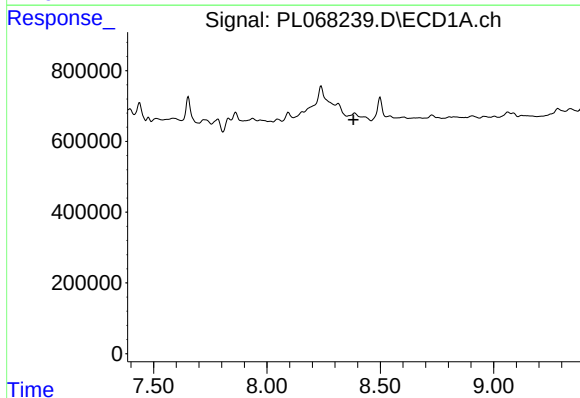
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 925881
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



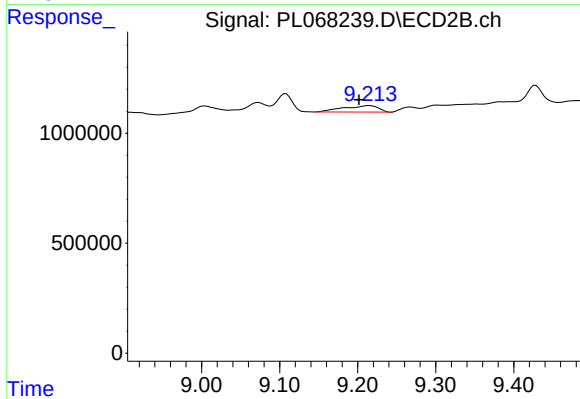
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 1168899
Conc: 1.13 ng/ml



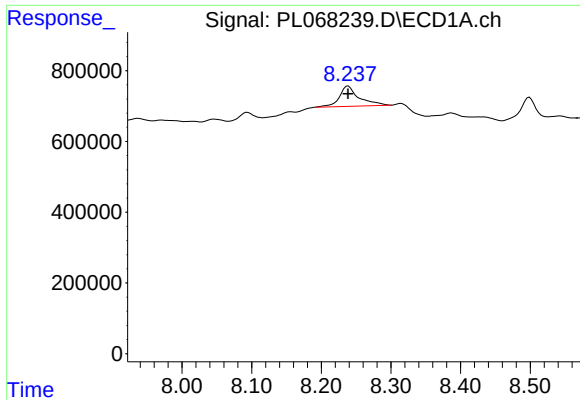
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

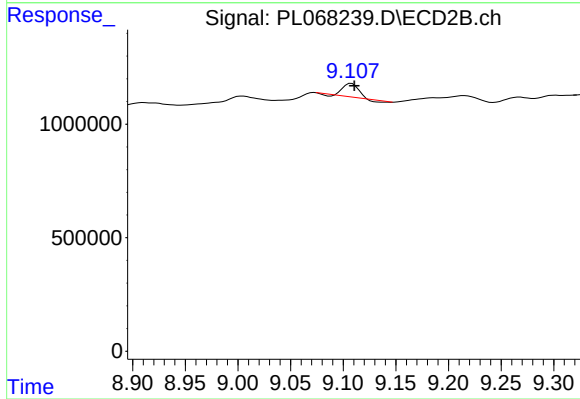
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 874948
Conc: 0.97 ng/ml



#16 4,4'-DDD

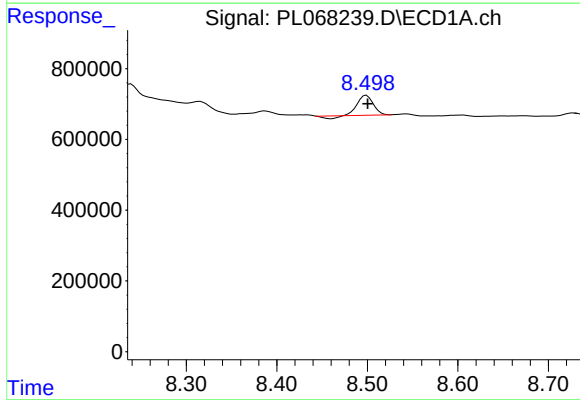
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1116825
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



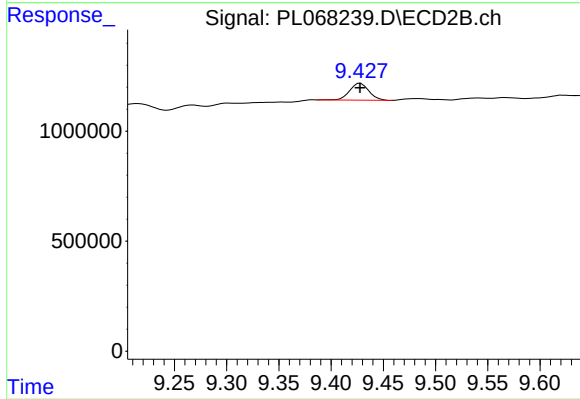
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 529260
Conc: 0.62 ng/ml



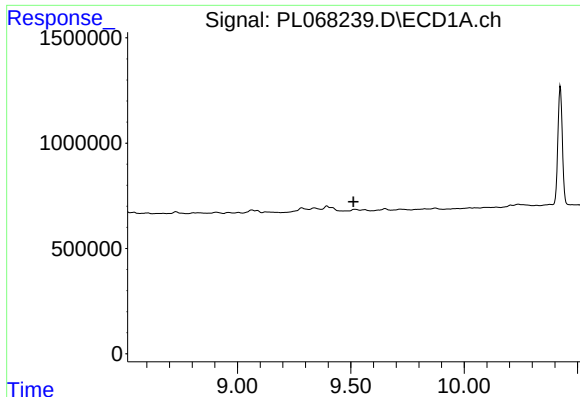
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 634741
Conc: 1.27 ng/ml



#17 4,4'-DDT

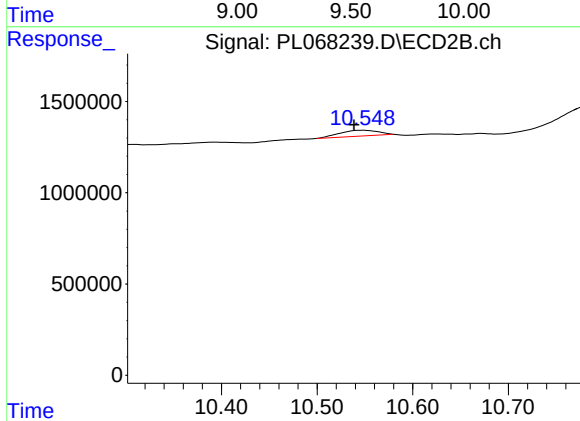
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 989955
Conc: 1.05 ng/ml



#22 Mirex

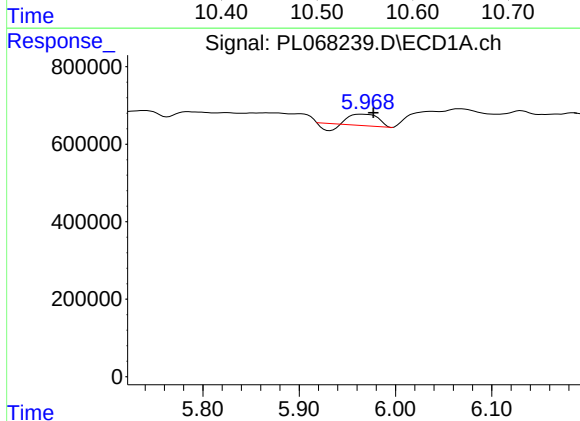
R.T.: 0.000 min
Exp R.T.: 9.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



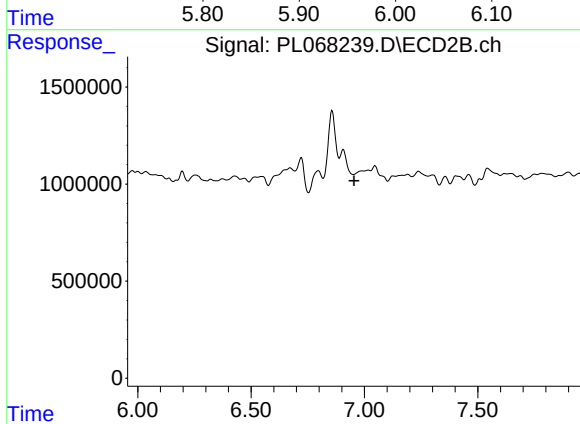
#22 Mirex

R.T.: 10.548 min
Delta R.T.: 0.009 min
Response: 920358
Conc: 1.19 ng/ml



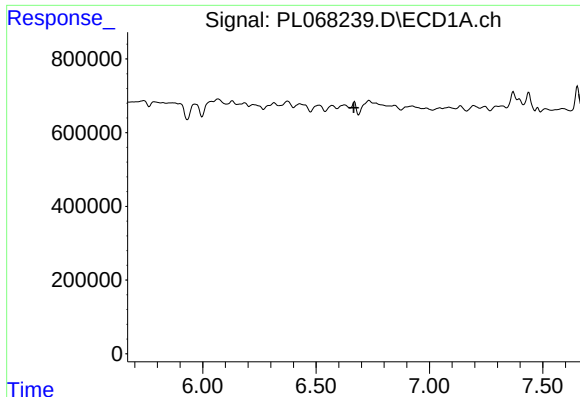
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.012 min
Response: 513428
Conc: 32.53 ng/ml



#23 Chlordane-1

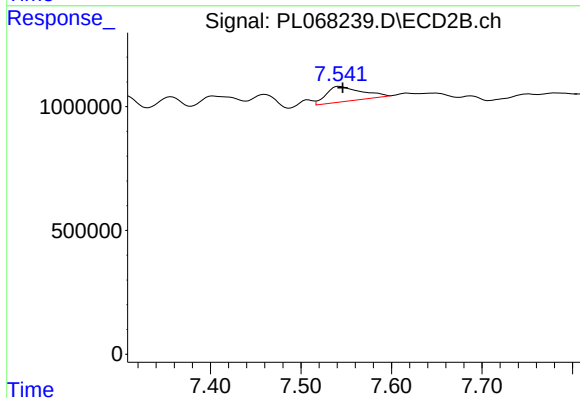
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#24 Chlordane-2

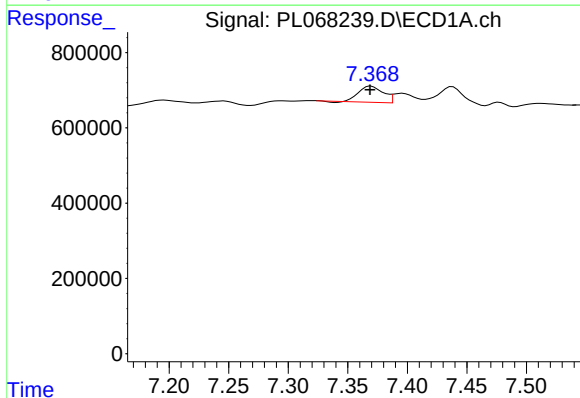
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



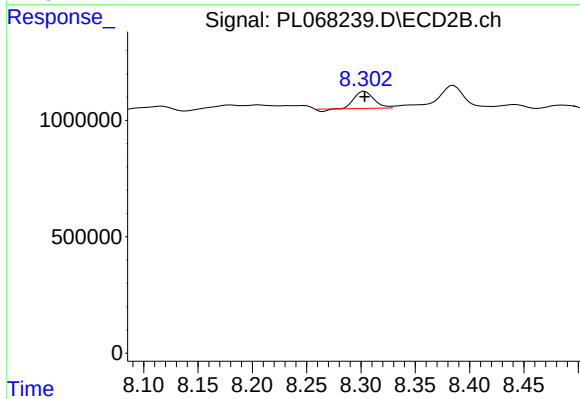
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 1635324
Conc: 37.29 ng/ml



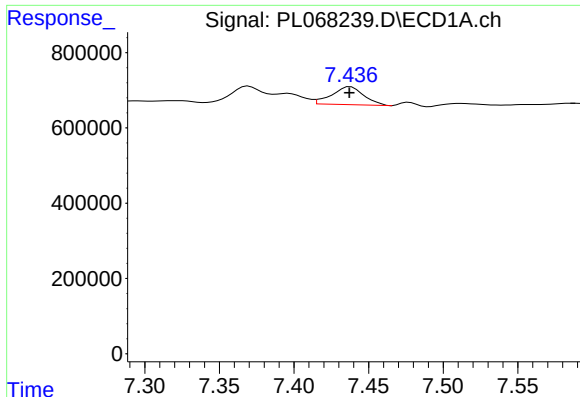
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 613930
Conc: 10.72 ng/ml



#25 Chlordane-3

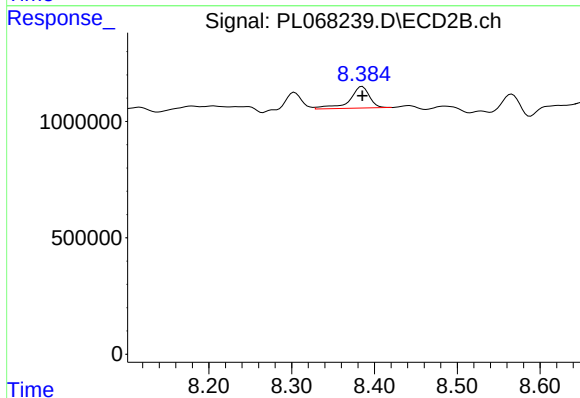
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 891029
Conc: 5.46 ng/ml



#26 Chlordane-4

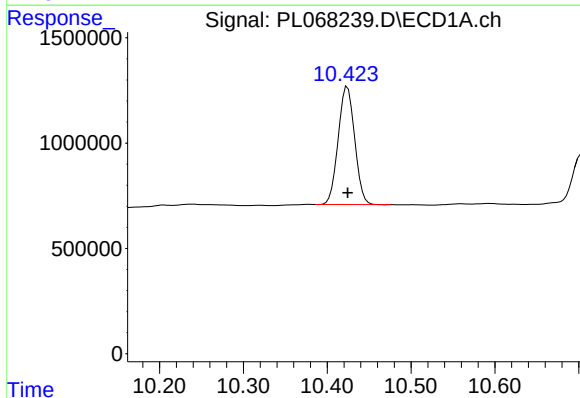
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 715411
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071621



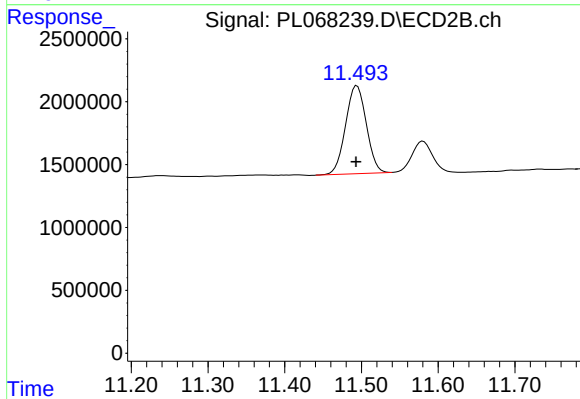
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 1549121
Conc: 7.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 7655554
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 13208163
Conc: 14.81 ng/ml