

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 09:14
 Operator : AR\AJ
 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: Jul 14 05:01:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.582	11120803	21163142	20.093	20.694
28)	SA Decachlor...	10.478	11.505	10681320	15886075	19.247	20.386
Target Compounds							
2)	A alpha-BHC	5.380	6.162	6645783	12880875	9.108	9.732
3)	MA gamma-BHC...	5.803	6.557	6870599	12417892	9.583	9.967
6)	B beta-BHC	6.181	6.809	3947424	6972131	10.991	10.498
10)	B gamma-Chl...	7.414	8.292f	387152	459415	0.588	0.448
13)	MA Dieldrin	0.000	8.772f	0	340786	N.D.	0.357 #
14)	MA Endrin	8.104	8.979	29583716	42386811	53.114	53.817
15)	B Endosulfa...	8.445f	0.000	142466	0	0.271	N.D. #
16)	A 4,4'-DDD	8.271	9.119	2181245	3451282	4.320	4.434
17)	MA 4,4'-DDT	8.535	9.437	52643348	74697362	97.535	89.897
18)	B Endrin al...	8.607	0.000	235500	0	0.565	N.D. #
20)	A Methoxychlor	9.135	9.922	71255589	99169281	227.925	226.749
21)	B Endrin ke...	9.358	10.081	958345	1307265	1.583	1.507
23)	Chlordane-1	0.000	6.981	0	520104	N.D.	14.232 #
25)	Chlordane-3	7.414	8.292f	387152	459415	6.035	3.272 #
27)	Chlordane-5	8.445f	0.000	142466	0	6.295	N.D. #

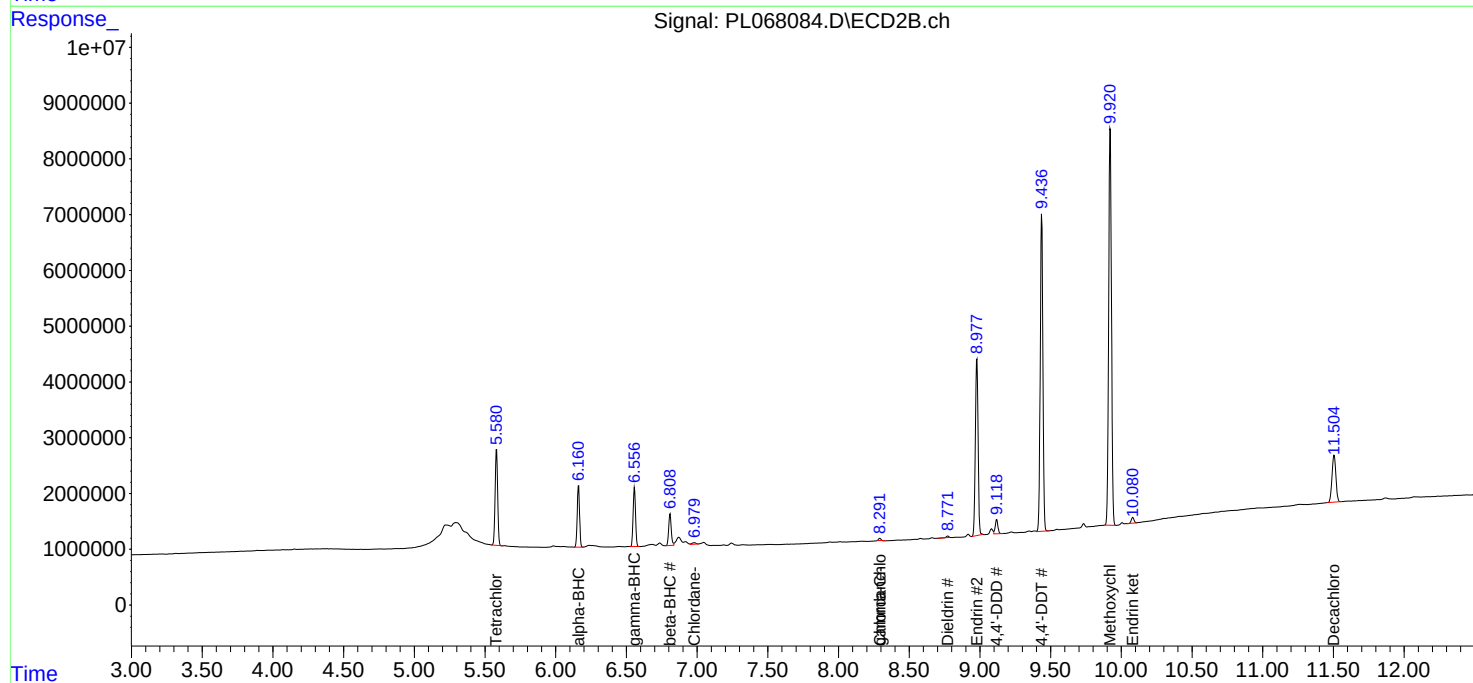
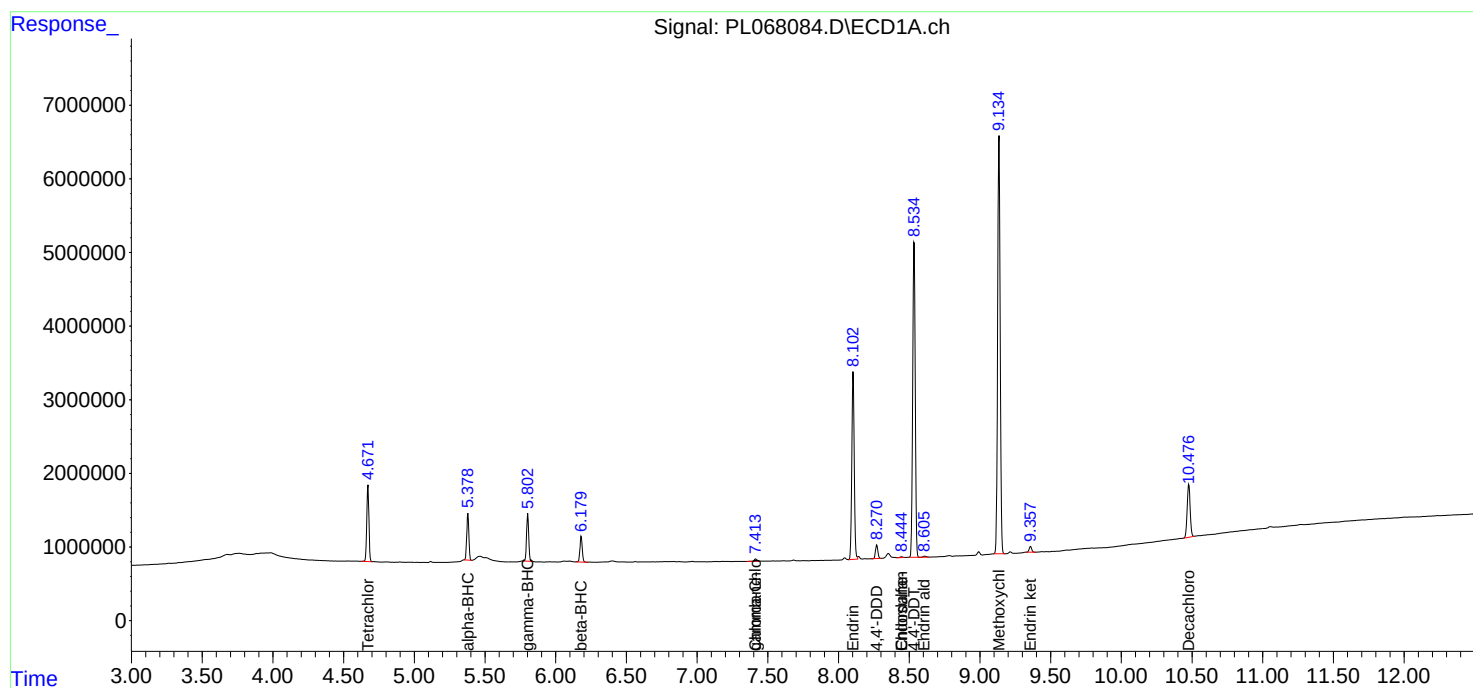
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

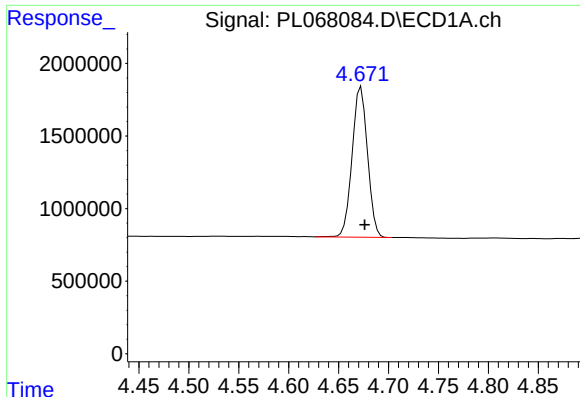
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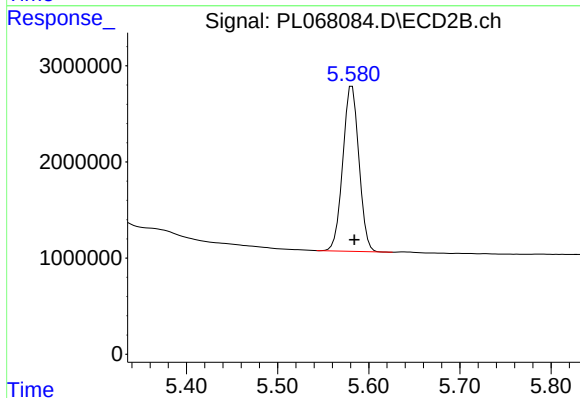




#1 Tetrachloro-m-xylene

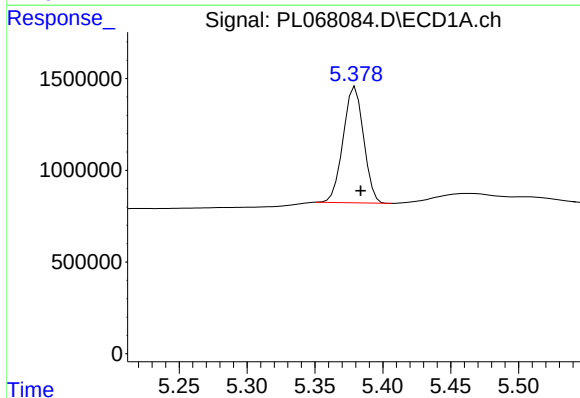
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 11120803
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



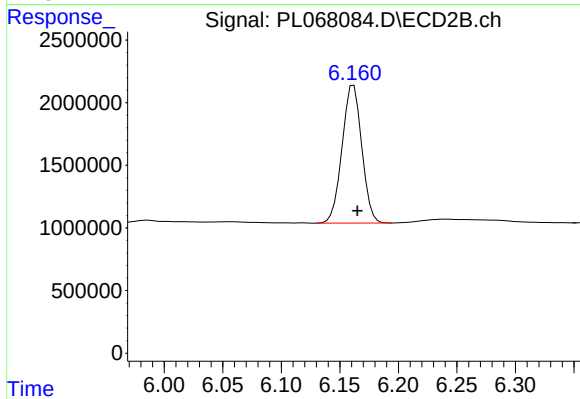
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 21163142
Conc: 20.69 ng/ml



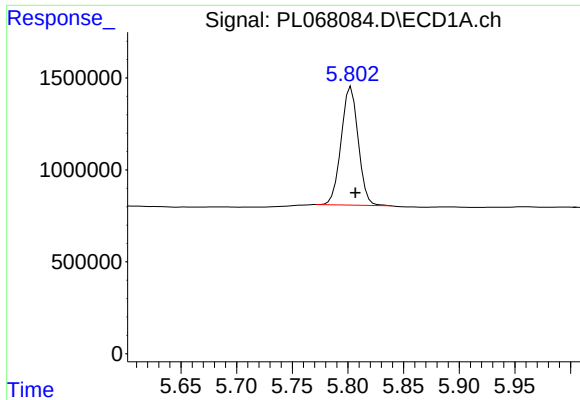
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 6645783
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 12880875
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

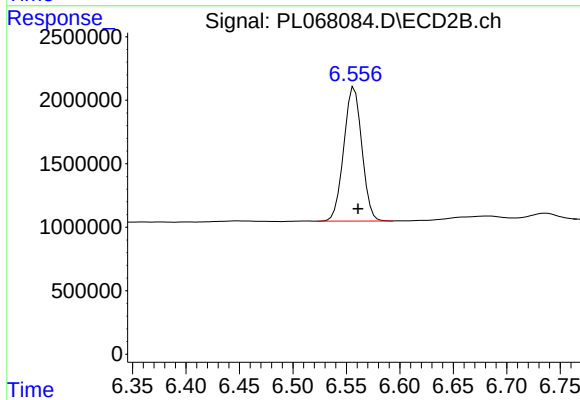
R.T.: 5.803 min

Delta R.T.: -0.004 min

Response: 6870599

Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



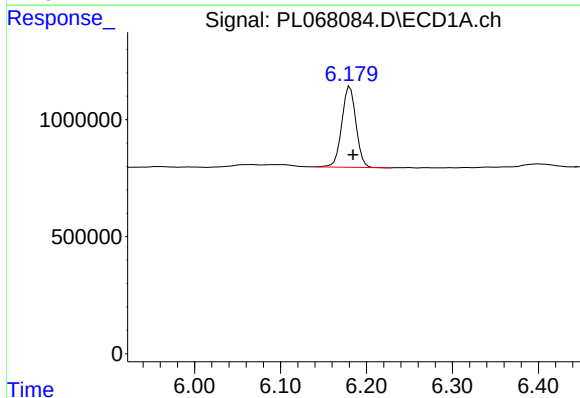
#3 gamma-BHC (Lindane)

R.T.: 6.557 min

Delta R.T.: -0.004 min

Response: 12417892

Conc: 9.97 ng/ml



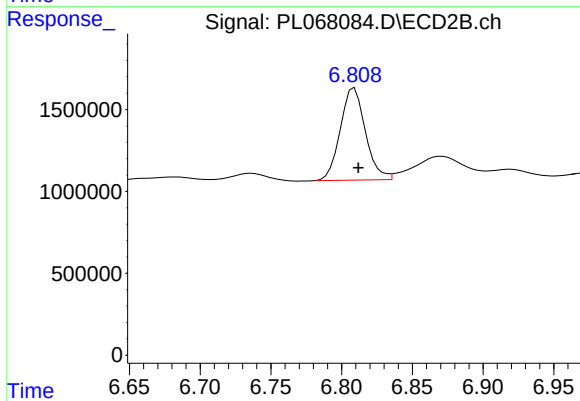
#6 beta-BHC

R.T.: 6.181 min

Delta R.T.: -0.003 min

Response: 3947424

Conc: 10.99 ng/ml



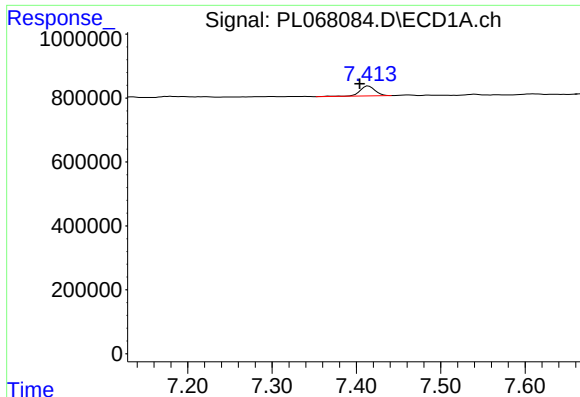
#6 beta-BHC

R.T.: 6.809 min

Delta R.T.: -0.003 min

Response: 6972131

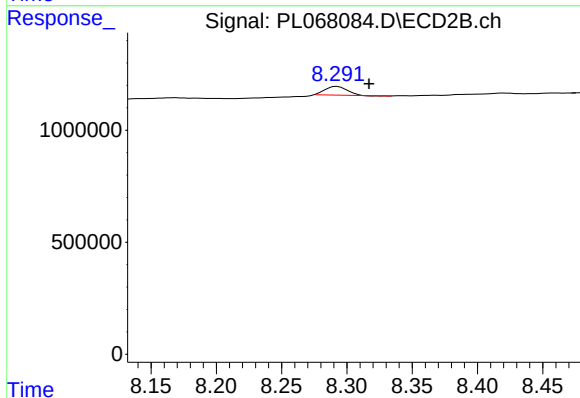
Conc: 10.50 ng/ml



#10 gamma-Chlordane

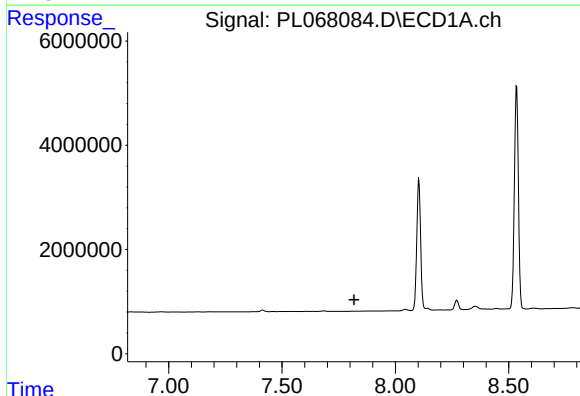
R.T.: 7.414 min
Delta R.T.: 0.010 min
Response: 387152
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



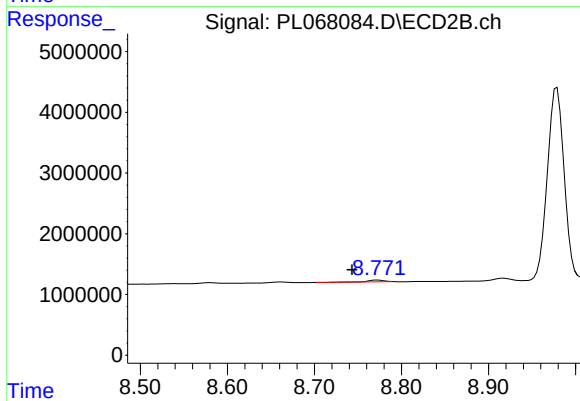
#10 gamma-Chlordane

R.T.: 8.292 min
Delta R.T.: -0.024 min
Response: 459415
Conc: 0.45 ng/ml



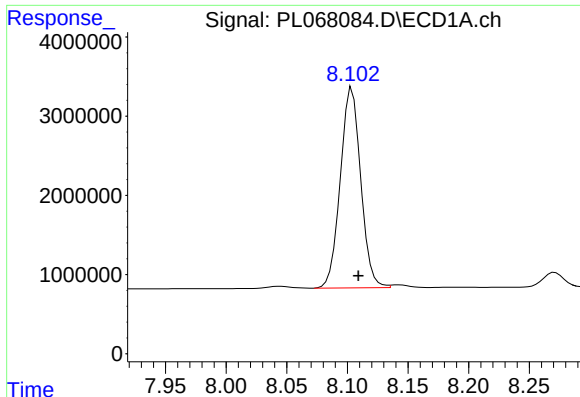
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#13 Dieldrin

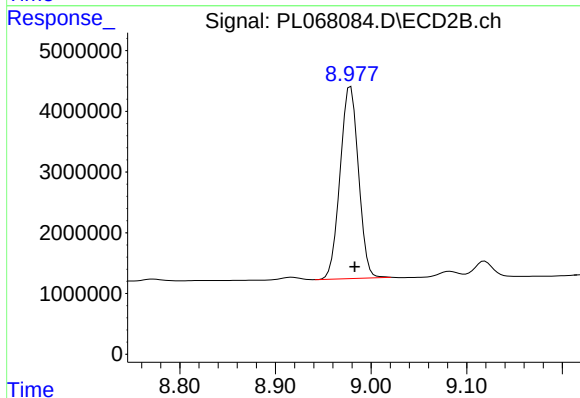
R.T.: 8.772 min
Delta R.T.: 0.029 min
Response: 340786
Conc: 0.36 ng/ml



#14 Endrin

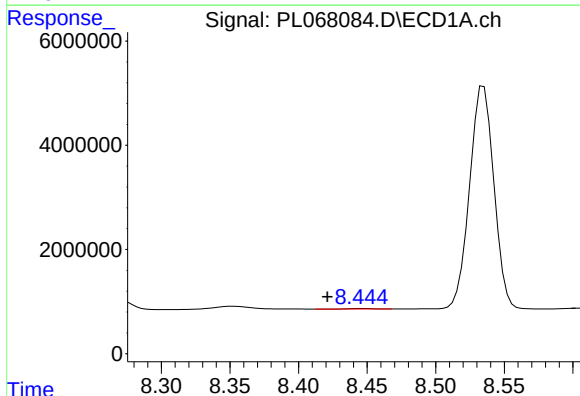
R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 29583716
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



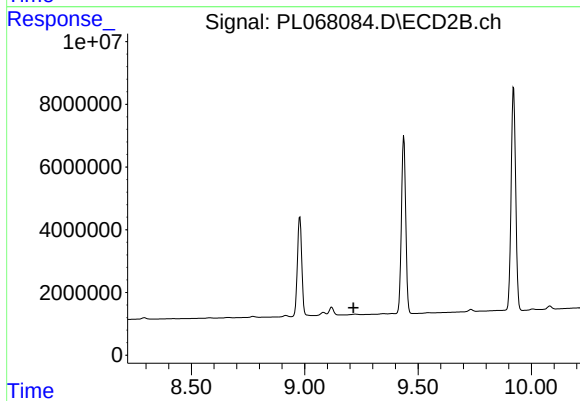
#14 Endrin

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 42386811
Conc: 53.82 ng/ml



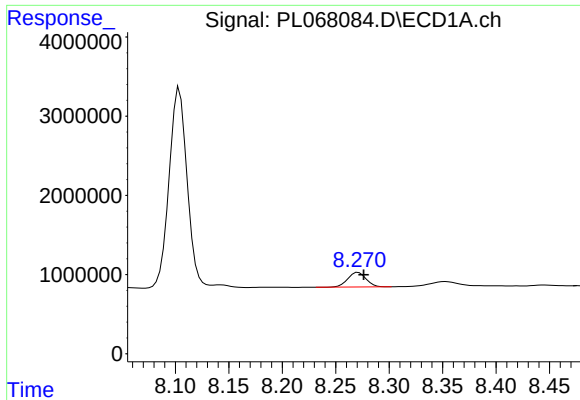
#15 Endosulfan II

R.T.: 8.445 min
Delta R.T.: 0.024 min
Response: 142466
Conc: 0.27 ng/ml



#15 Endosulfan II

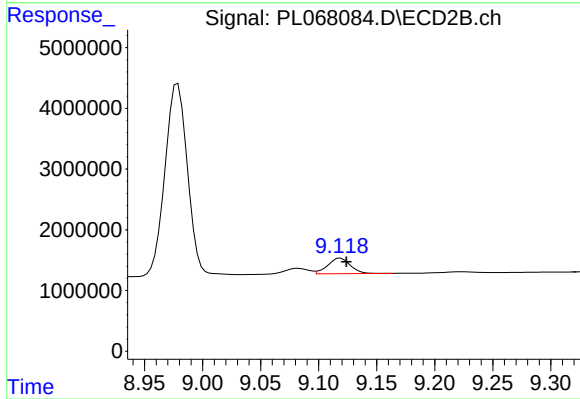
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

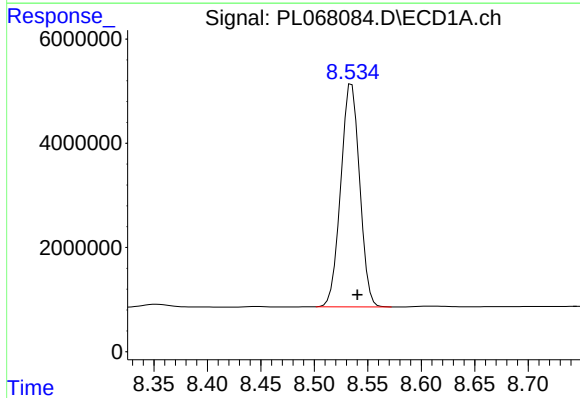
R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 2181245
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



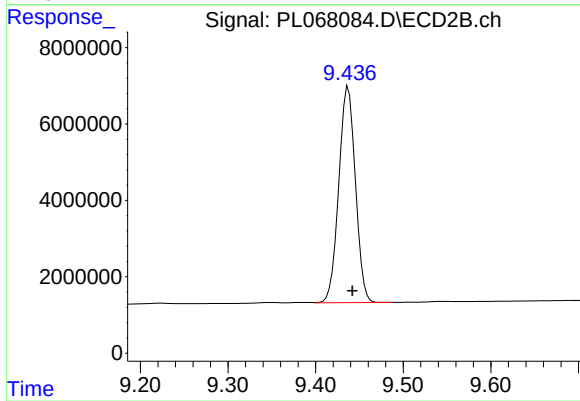
#16 4,4'-DDD

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 3451282
Conc: 4.43 ng/ml



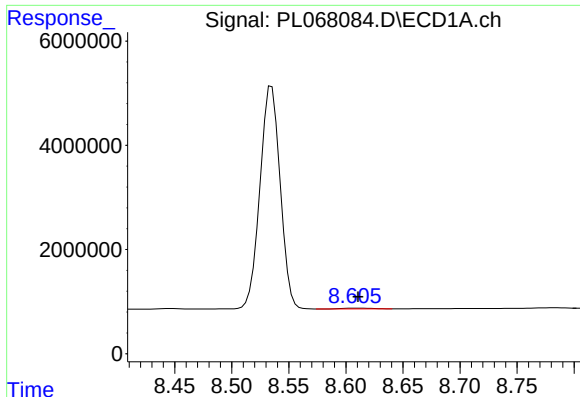
#17 4,4'-DDT

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 52643348
Conc: 97.53 ng/ml



#17 4,4'-DDT

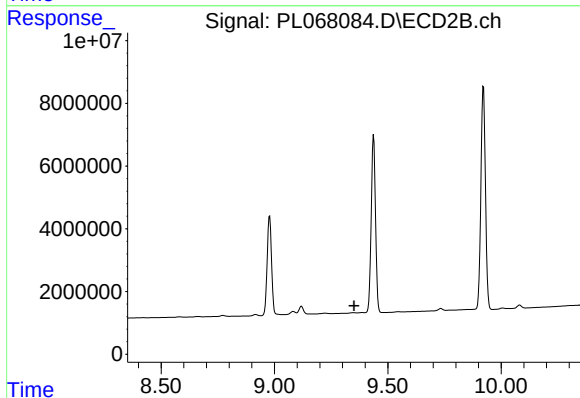
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 74697362
Conc: 89.90 ng/ml



#18 Endrin aldehyde

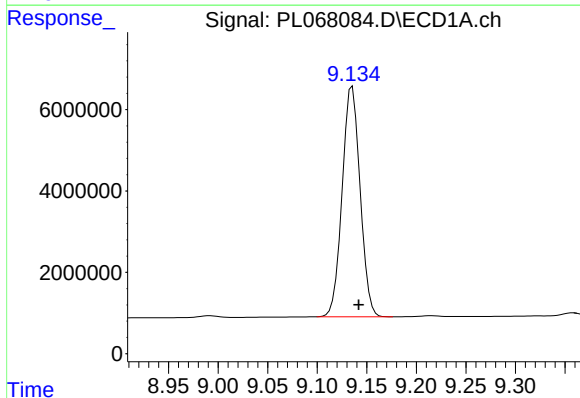
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 235500
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



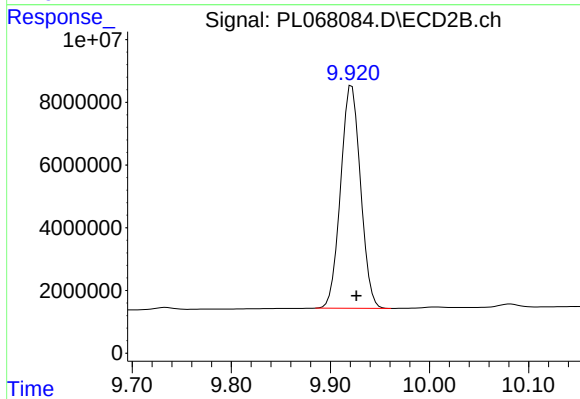
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



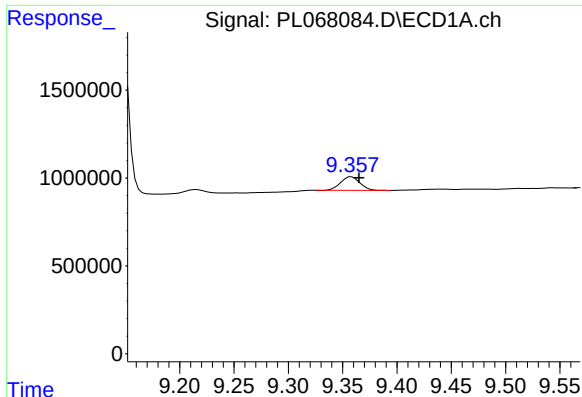
#20 Methoxychlor

R.T.: 9.135 min
Delta R.T.: -0.007 min
Response: 71255589
Conc: 227.92 ng/ml



#20 Methoxychlor

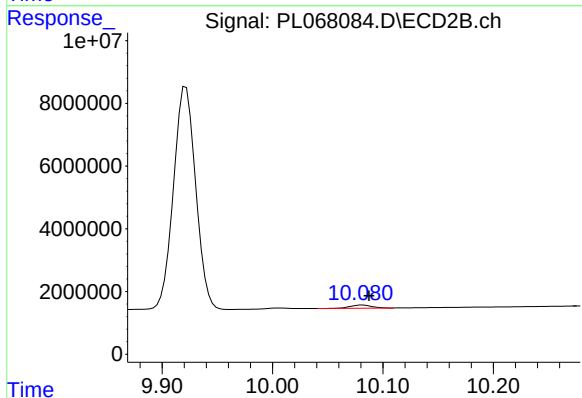
R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 99169281
Conc: 226.75 ng/ml



#21 Endrin ketone

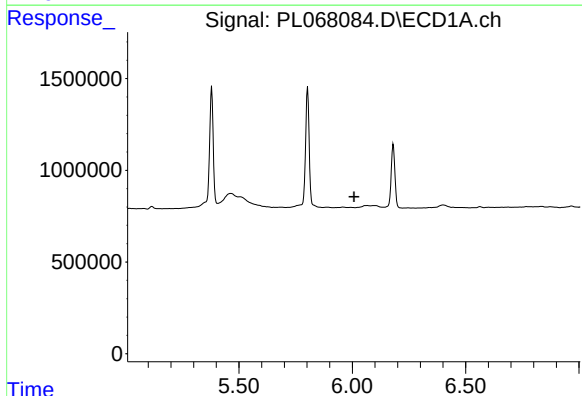
R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 958345
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



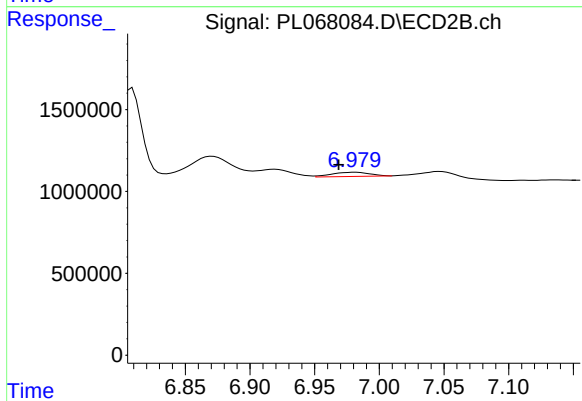
#21 Endrin ketone

R.T.: 10.081 min
Delta R.T.: -0.006 min
Response: 1307265
Conc: 1.51 ng/ml



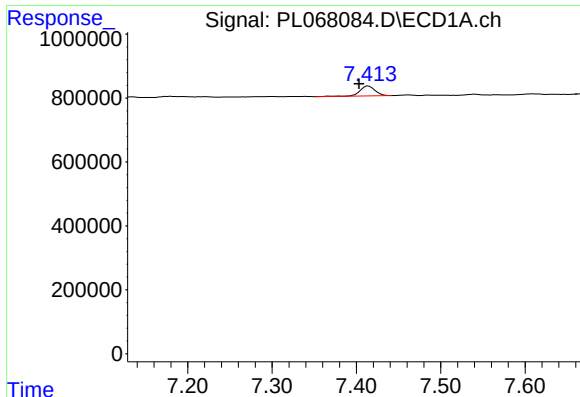
#23 Chlordane-1

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



#23 Chlordane-1

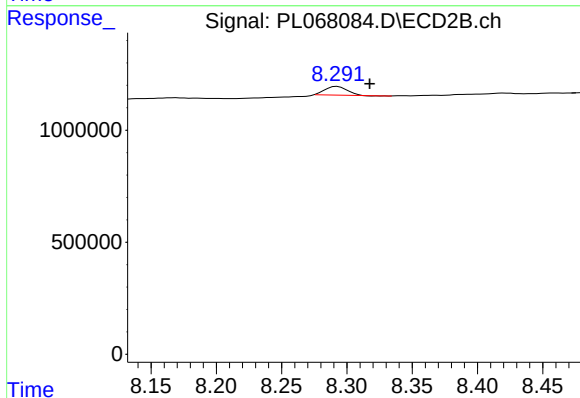
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 520104
Conc: 14.23 ng/ml



#25 Chlordane-3

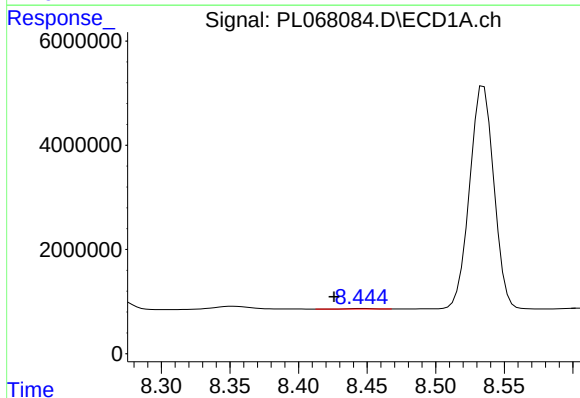
R.T.: 7.414 min
Delta R.T.: 0.011 min
Response: 387152
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



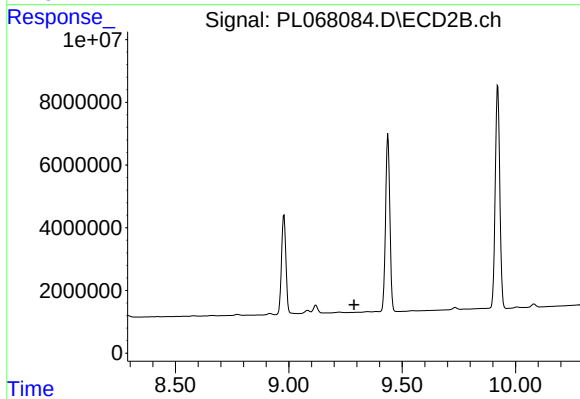
#25 Chlordane-3

R.T.: 8.292 min
Delta R.T.: -0.025 min
Response: 459415
Conc: 3.27 ng/ml



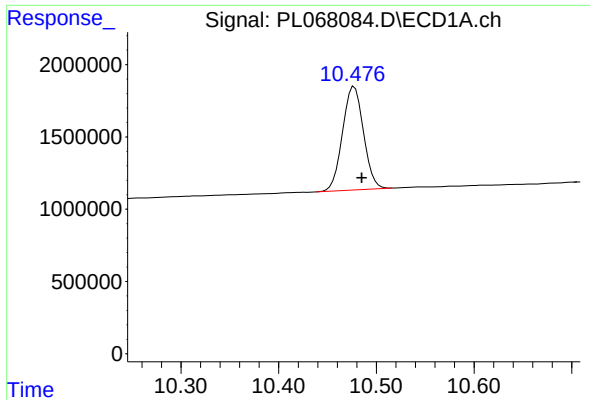
#27 Chlordane-5

R.T.: 8.445 min
Delta R.T.: 0.019 min
Response: 142466
Conc: 6.29 ng/ml



#27 Chlordane-5

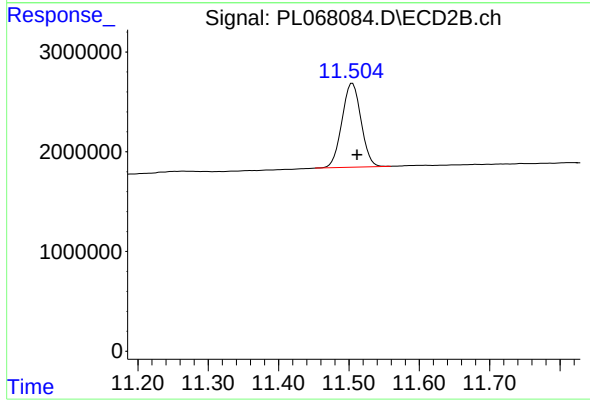
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.478 min
Delta R.T.: -0.008 min
Response: 10681320
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 15886075
Conc: 20.39 ng/ml