

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 10:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 07:33:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.551	5.489	9962685	33788285	20.691	19.560
28)	SA Decachlor...	10.306	11.377	16331758	35080254	21.573m	22.122
Target Compounds							
2)	A alpha-BHC	5.257	6.071	5954346	21212610	9.031	8.858
3)	MA gamma-BHC...	5.680	6.467	5955862	20698366	9.477	8.990
6)	B beta-BHC	6.063	6.727	3815964	11284309	15.400m	11.069 #
12)	B 4,4'-DDE	7.546	8.488	142354	264966	0.234	0.142m#
14)	MA Endrin	7.965	8.882	30315592	78695491	51.750	49.945
17)	MA 4,4'-DDT	8.393	9.346	63111320	161.8E6	117.289	105.664
20)	A Methoxychlor	8.989	9.834	92319318	214.4E6	262.551	264.805
21)	B Endrin ke...	9.213	9.987	414718	645814	0.603m	0.405 #

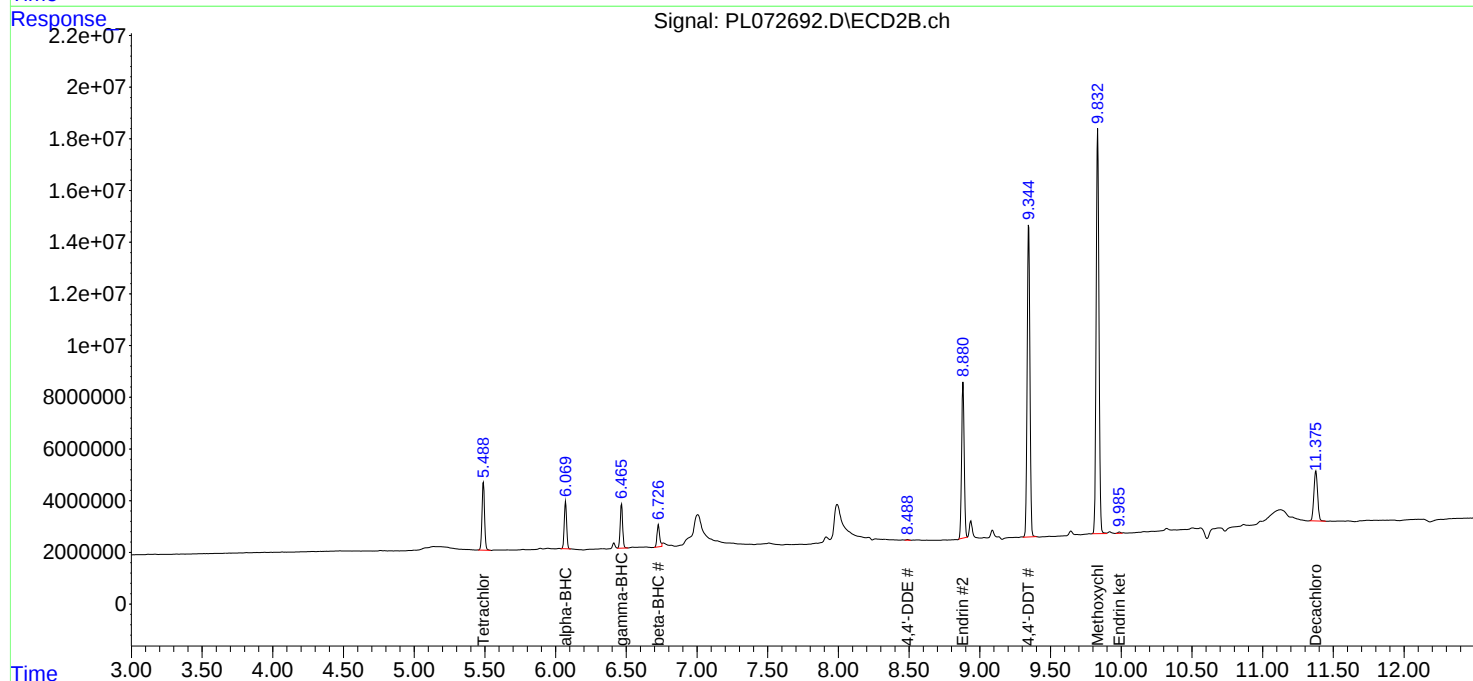
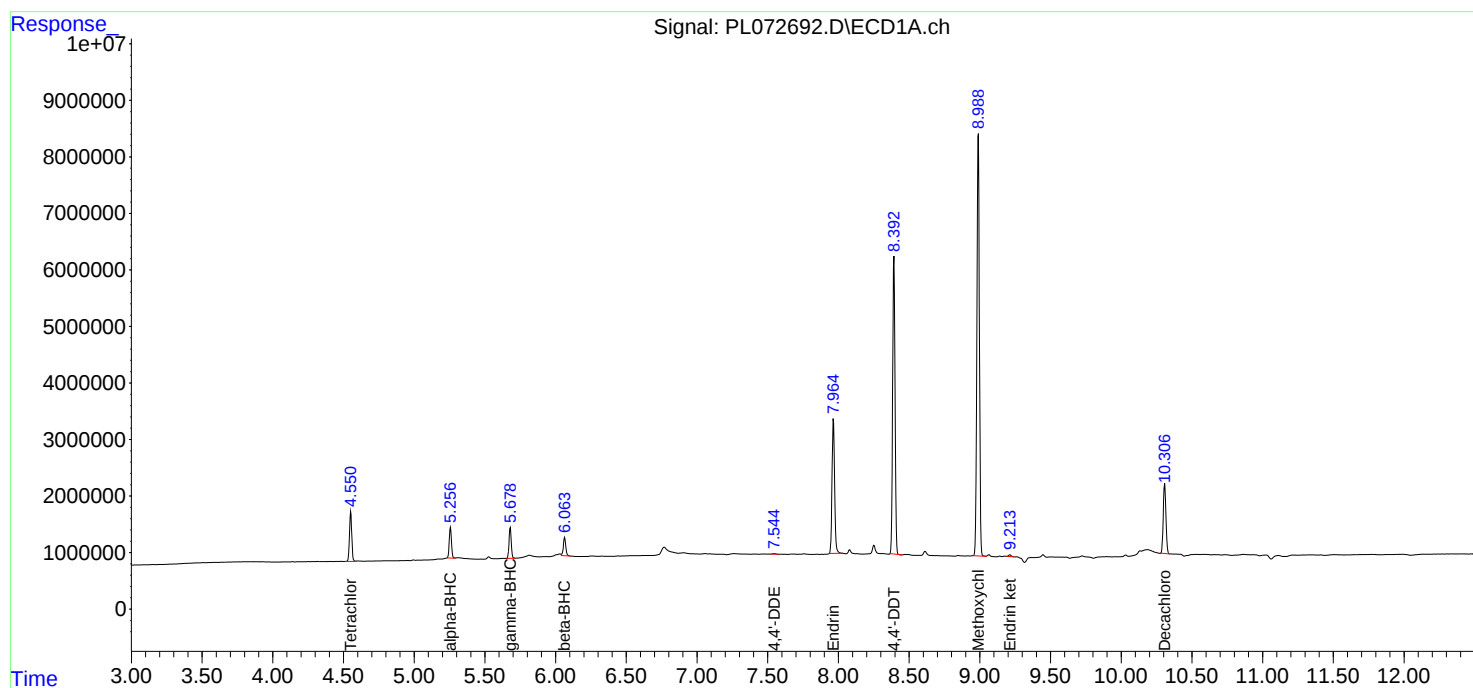
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

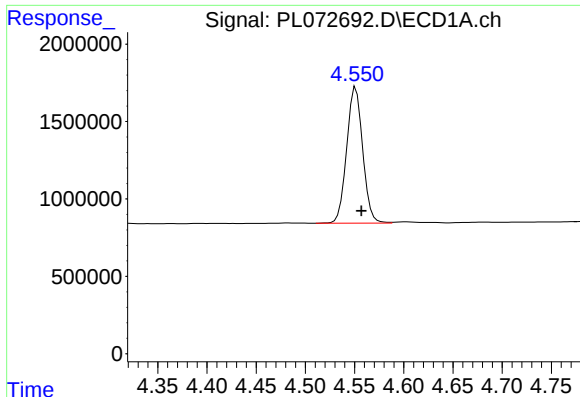
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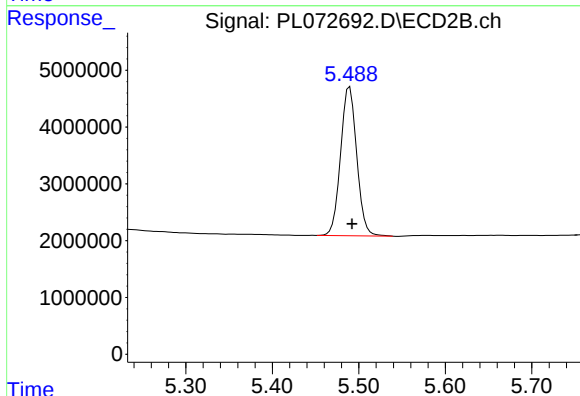




#1 Tetrachloro-m-xylene

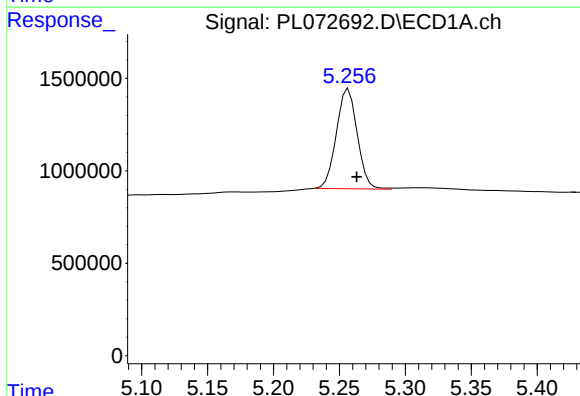
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9962685
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



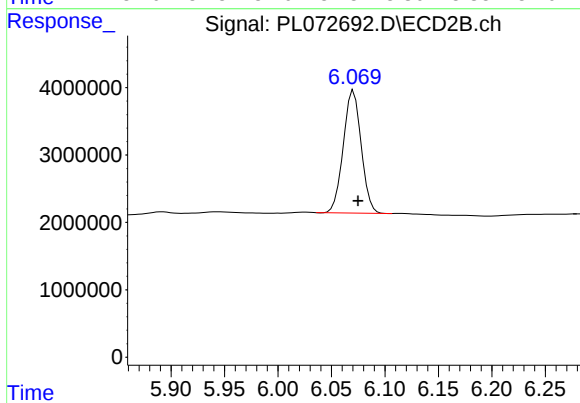
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33788285
Conc: 19.56 ng/ml



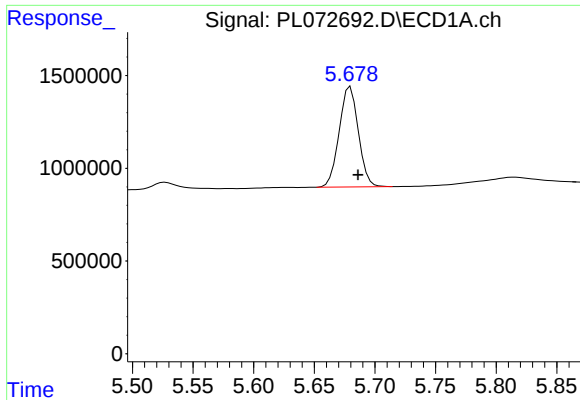
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 5954346
Conc: 9.03 ng/ml



#2 alpha-BHC

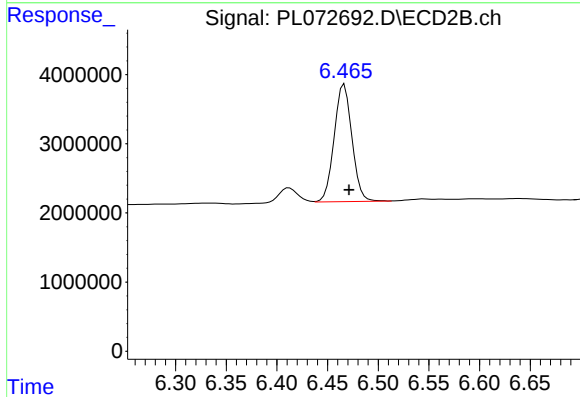
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 21212610
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

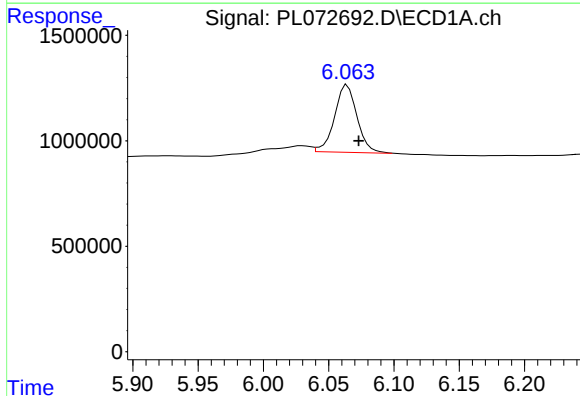
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 5955862
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



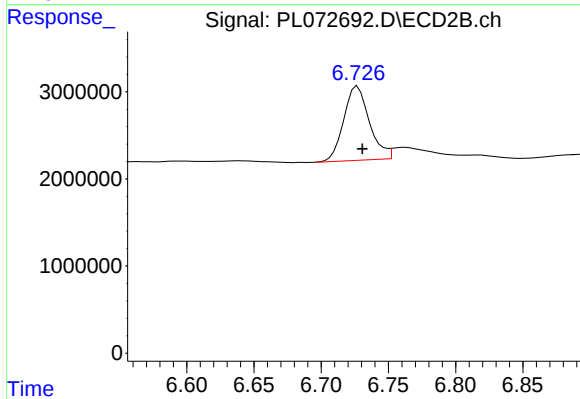
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 20698366
Conc: 8.99 ng/ml



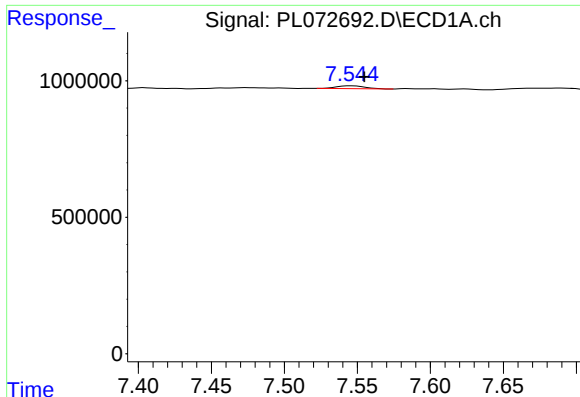
#6 beta-BHC

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 3815964
Conc: 15.40 ng/ml m



#6 beta-BHC

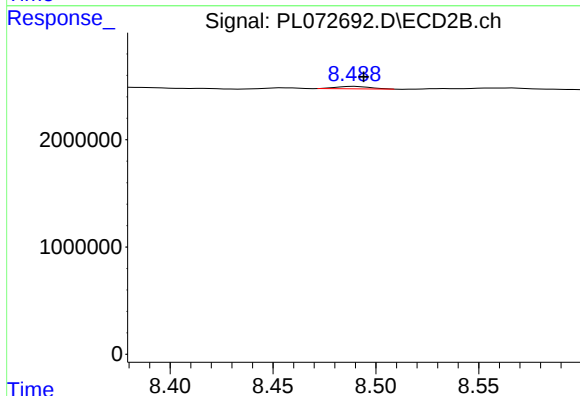
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 11284309
Conc: 11.07 ng/ml



#12 4,4'-DDE

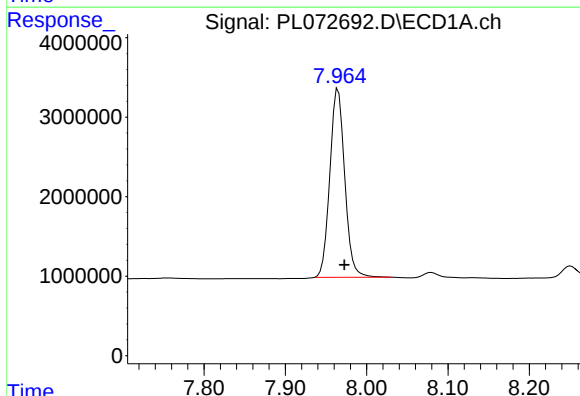
R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 142354
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



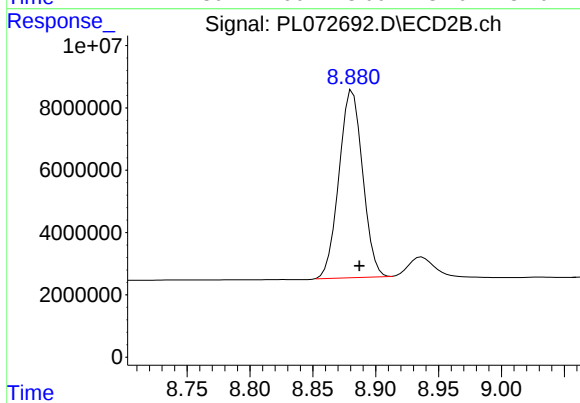
#12 4,4'-DDE

R.T.: 8.488 min
Delta R.T.: -0.006 min
Response: 264966
Conc: 0.14 ng/ml m



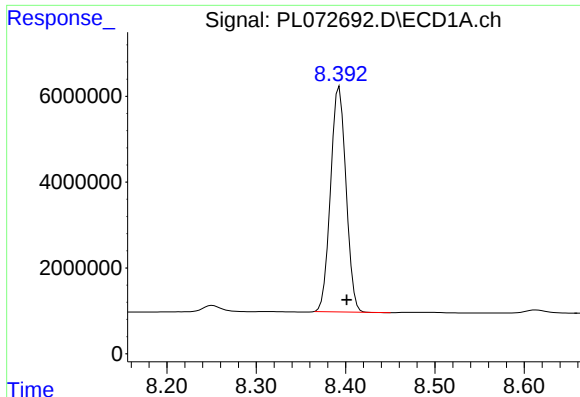
#14 Endrin

R.T.: 7.965 min
Delta R.T.: -0.008 min
Response: 30315592
Conc: 51.75 ng/ml



#14 Endrin

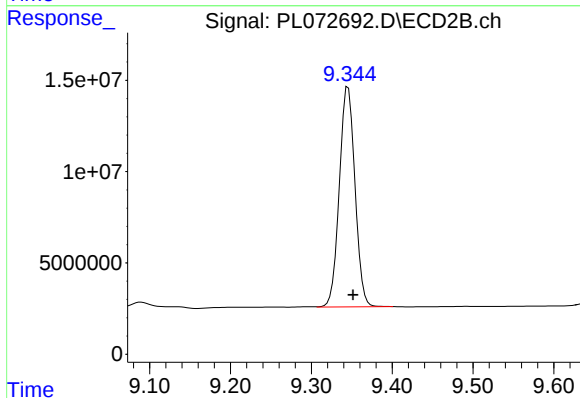
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 78695491
Conc: 49.95 ng/ml



#17 4,4'-DDT

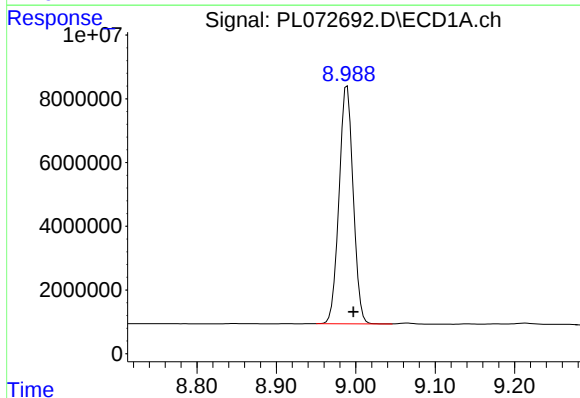
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 63111320
Conc: 117.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



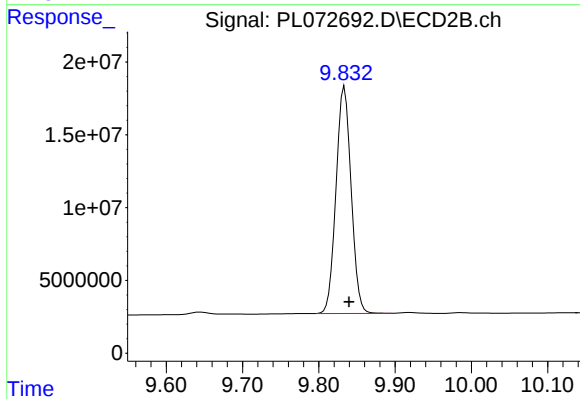
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 16175511
Conc: 105.66 ng/ml



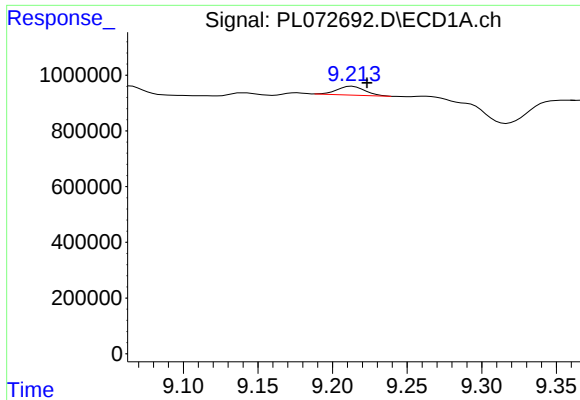
#20 Methoxychlor

R.T.: 8.989 min
Delta R.T.: -0.008 min
Response: 92319318
Conc: 262.55 ng/ml



#20 Methoxychlor

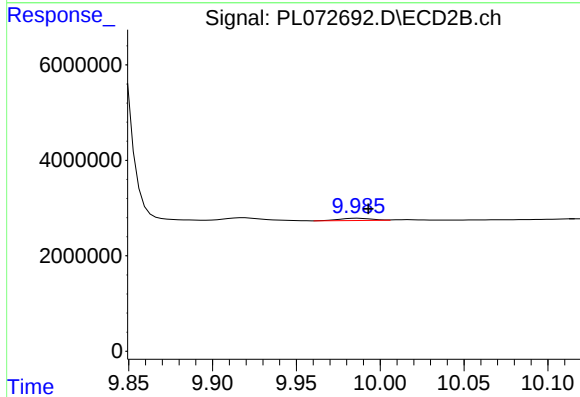
R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 214400552
Conc: 264.81 ng/ml



#21 Endrin ketone

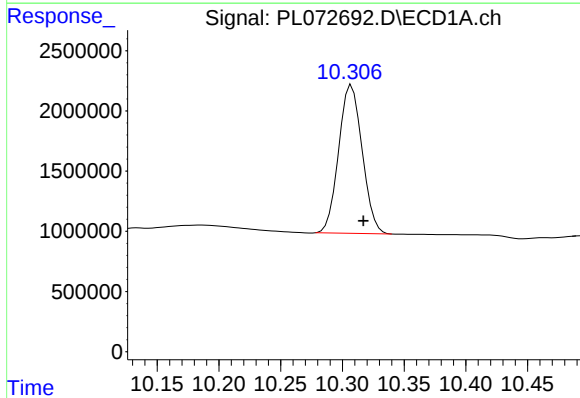
R.T.: 9.213 min
Delta R.T.: -0.010 min
Response: 414718
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



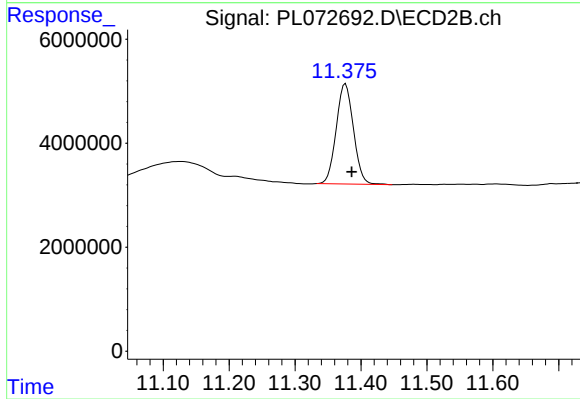
#21 Endrin ketone

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 645814
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.011 min
Response: 16331758
Conc: 21.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 35080254
Conc: 22.12 ng/ml