

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 02:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 08:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.624	5.563	10226645	29819328	20.307	19.483
28)	SA Decachlor...	10.392	11.488	16064345	28971366	21.249	20.082
Target Compounds							
2)	A alpha-BHC	5.331	6.144	6118820	20120906	8.813	8.611
3)	MA gamma-BHC...	5.754	6.540	6395673	19173883	9.114	8.776
6)	B beta-BHC	6.135	6.796	4104692	9880508	11.712	9.374
12)	B 4,4'-DDE	7.623	8.564	117420	259938	0.181m	0.132m#
14)	MA Endrin	8.046	8.964	31987152	76265312	49.443	46.962
16)	A 4,4'-DDD	8.210	9.108	269733	813549	0.474m	0.532
17)	MA 4,4'-DDT	8.472	9.425	64961812	157.8E6	101.720	91.339
20)	A Methoxychlor	9.066	9.911	90788711	204.8E6	223.985	207.565
21)	B Endrin ke...	9.292	10.067	1626238	602660	1.970	0.348m#

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

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Acq On : 27 Oct 2021 02:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

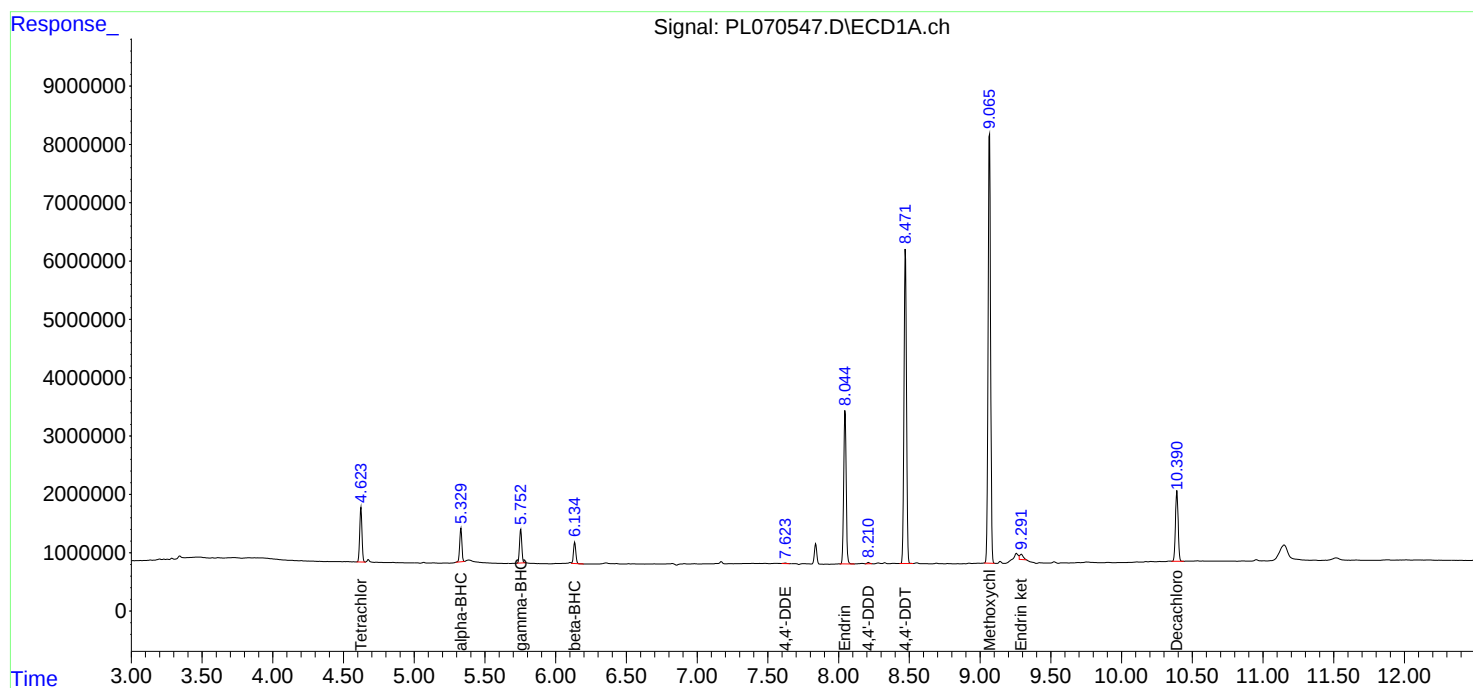
Instrument :
ECD_L
ClientSampled :
PEM

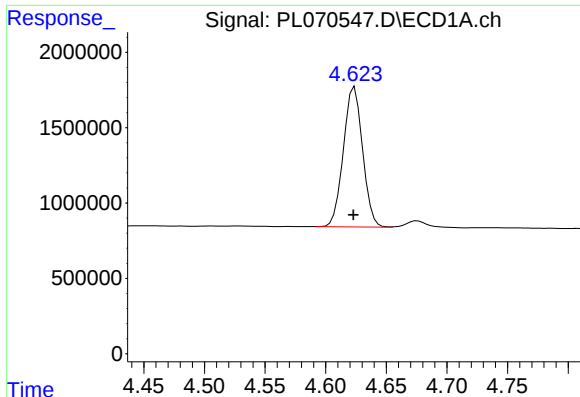
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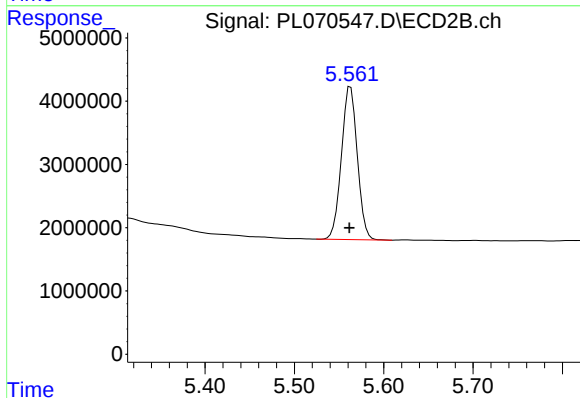
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 10226645
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

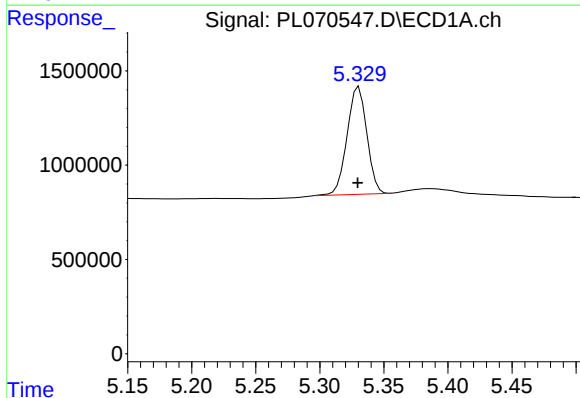
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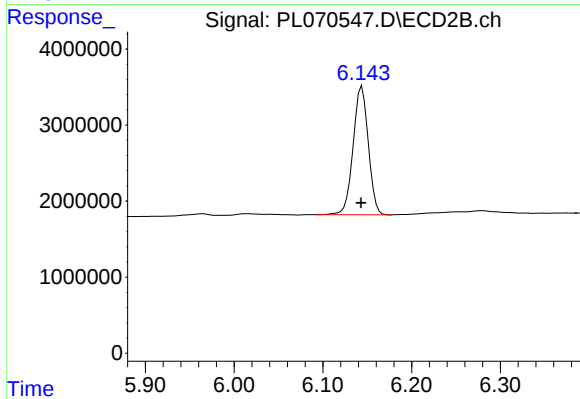
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 29819328
Conc: 19.48 ng/ml



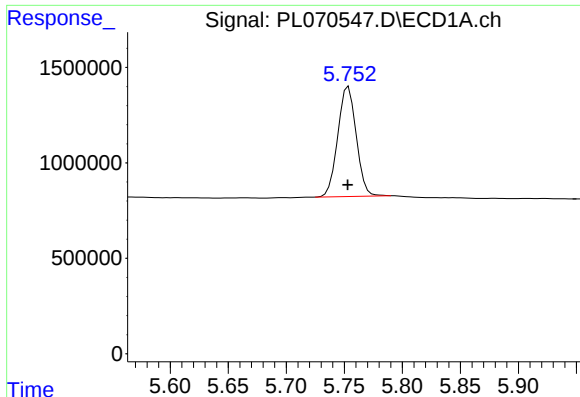
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 6118820
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 20120906
Conc: 8.61 ng/ml



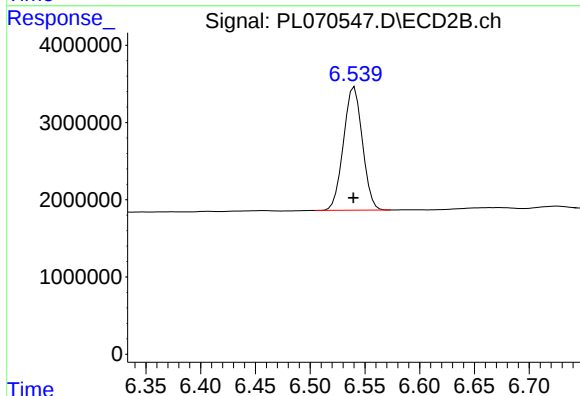
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 6395673
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

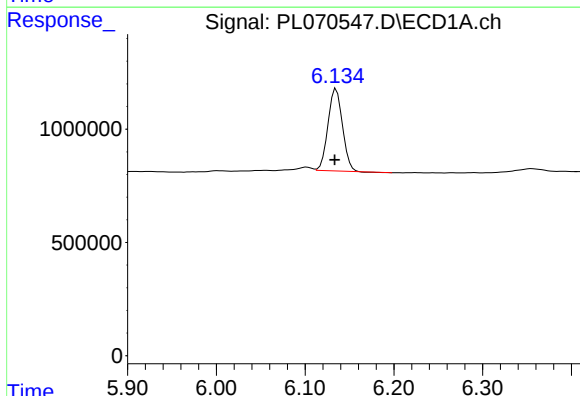
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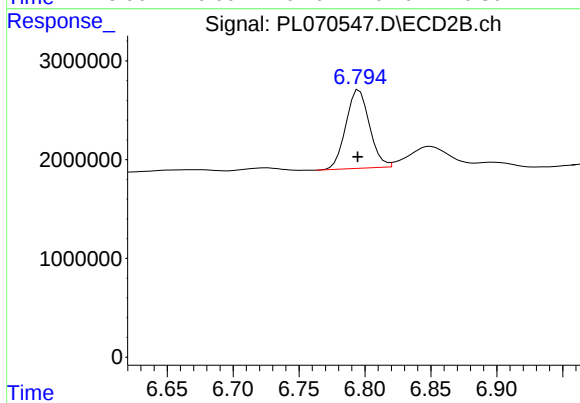
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 19173883
Conc: 8.78 ng/ml



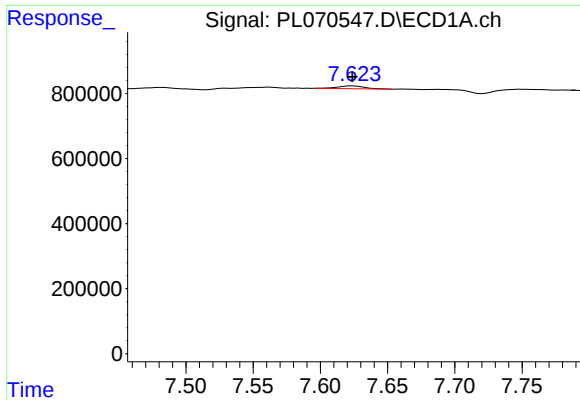
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 4104692
Conc: 11.71 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 9880508
Conc: 9.37 ng/ml



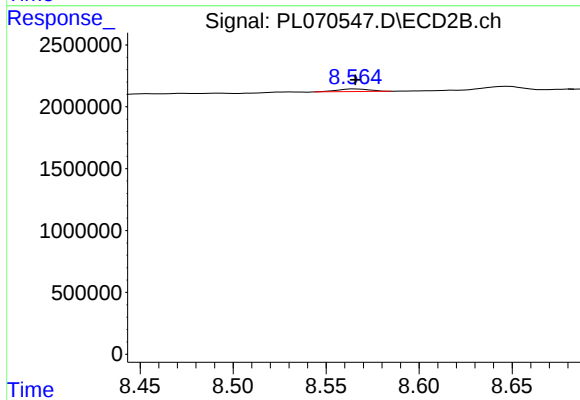
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 117420
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

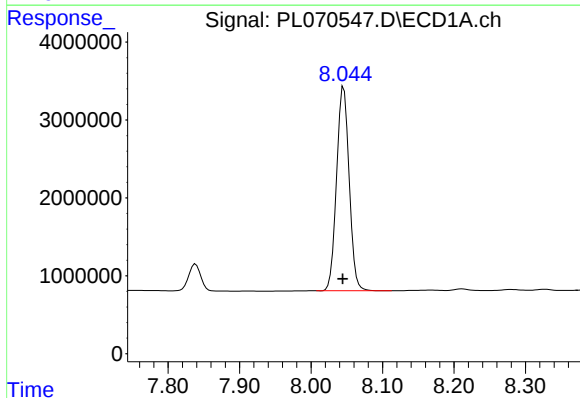
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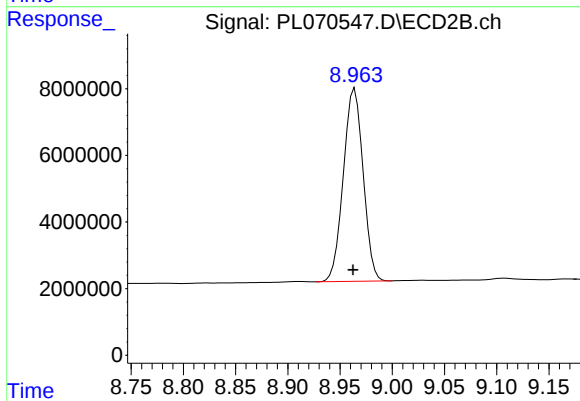
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 259938
Conc: 0.13 ng/ml m



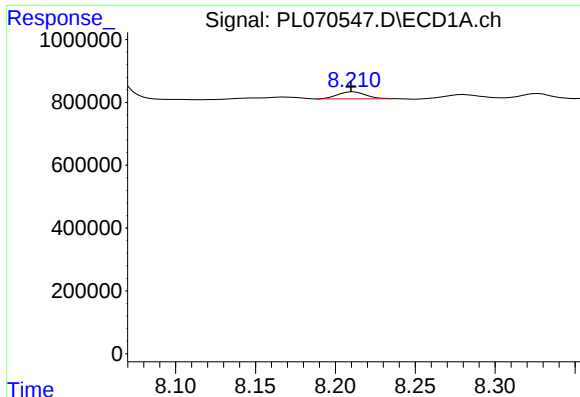
#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 31987152
Conc: 49.44 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.001 min
Response: 76265312
Conc: 46.96 ng/ml



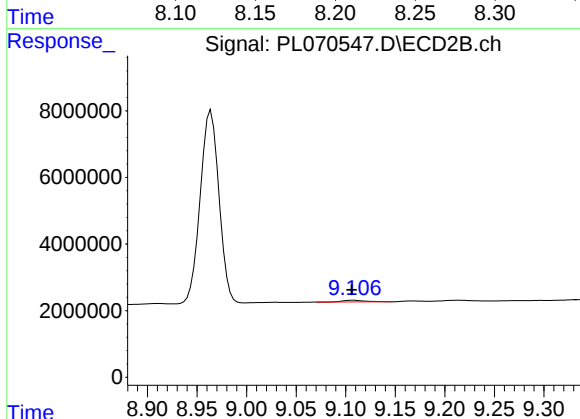
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 269733
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

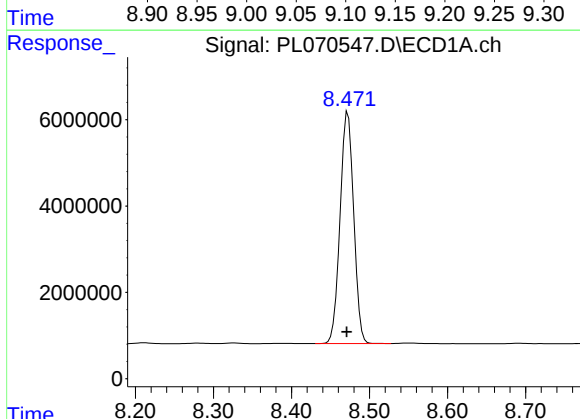
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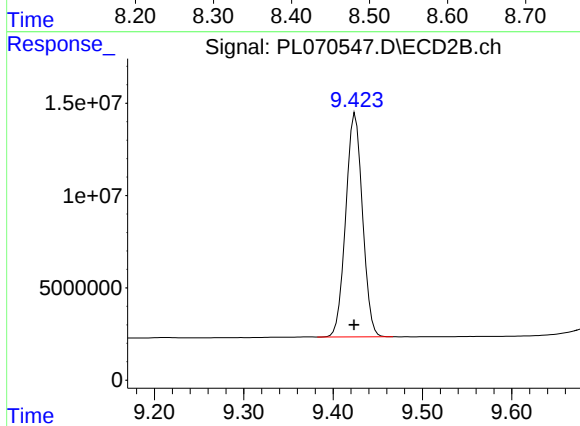
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 813549
Conc: 0.53 ng/ml



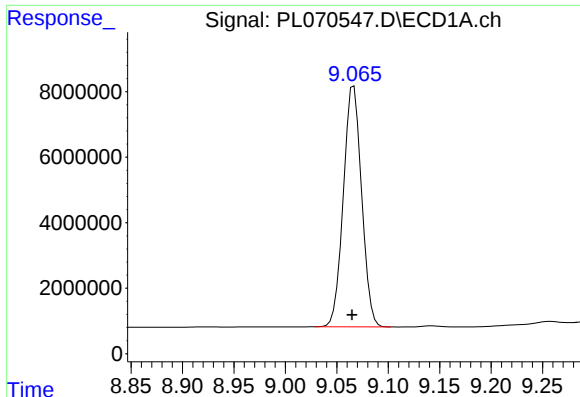
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 64961812
Conc: 101.72 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 157821688
Conc: 91.34 ng/ml



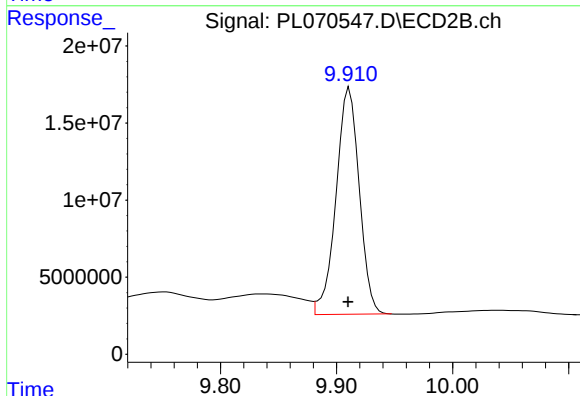
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 90788711
Conc: 223.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

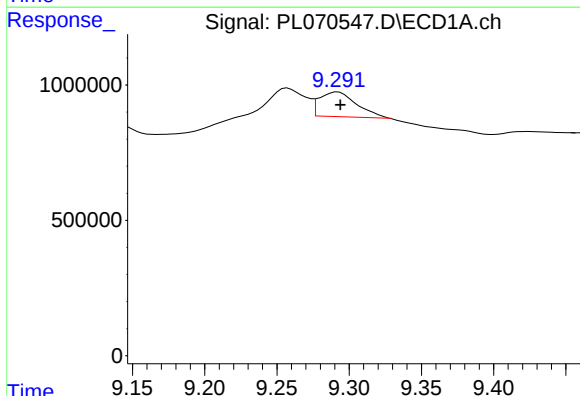
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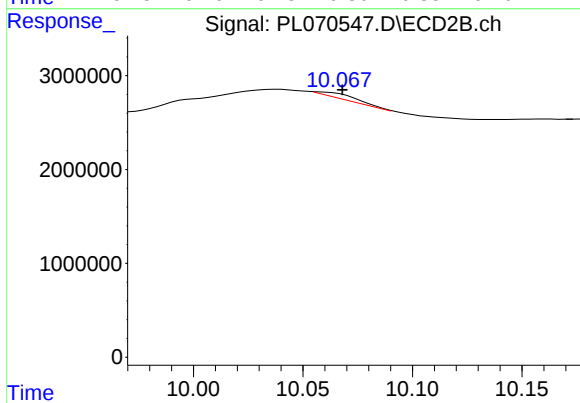
#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.001 min
Response: 204818052
Conc: 207.56 ng/ml



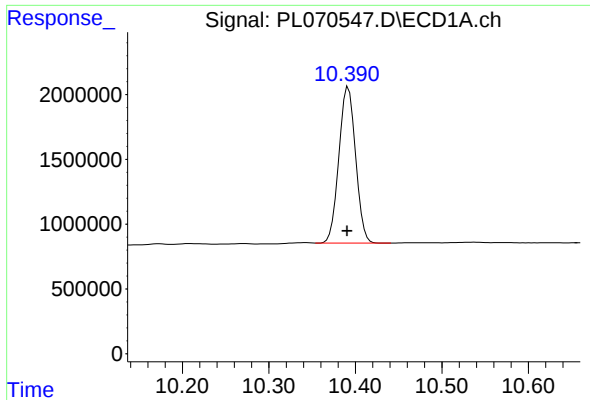
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 1626238
Conc: 1.97 ng/ml



#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 602660
Conc: 0.35 ng/ml m



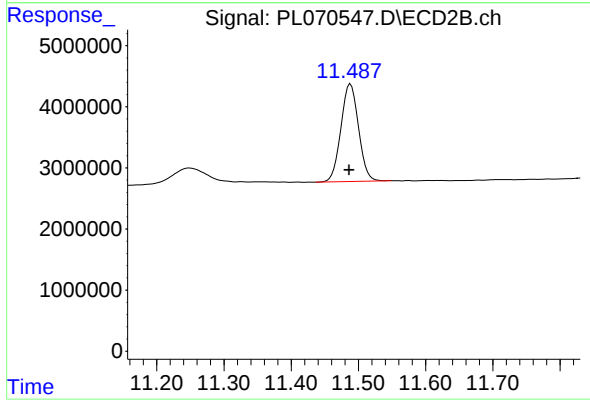
#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.002 min
Response: 16064345
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.002 min
Response: 28971366
Conc: 20.08 ng/ml