

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 11:59
 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 13 15:55:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.564	10369562	26982319	20.723	20.401
28)	SA Decachlor...	10.393	11.489	15689754	26472950	22.674	21.875
Target Compounds							
2)	A alpha-BHC	5.333	6.145	6562199	17933493	8.865	9.169
3)	MA gamma-BHC...	5.756	6.542	6409695	16959097	9.180	9.256
6)	B beta-BHC	6.136	6.797	4523628	9559248	13.474m	11.117
12)	B 4,4'-DDE	7.627	8.565	106346	211339	0.167m	0.136m
14)	MA Endrin	8.049	8.965	31846780	64235457	50.396	51.137
16)	A 4,4'-DDD	8.214	9.108	1308814	2497608	2.334	2.114
17)	MA 4,4'-DDT	8.475	9.426	63337558	129.7E6	103.541	99.225
18)	B Endrin al...	8.552	9.333	338930	436935	0.684	0.453m#
20)	A Methoxychlor	9.069	9.912	88106247	164.0E6	235.956	253.375
21)	B Endrin ke...	9.296	10.070	1113558	1564041	1.457	1.169

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

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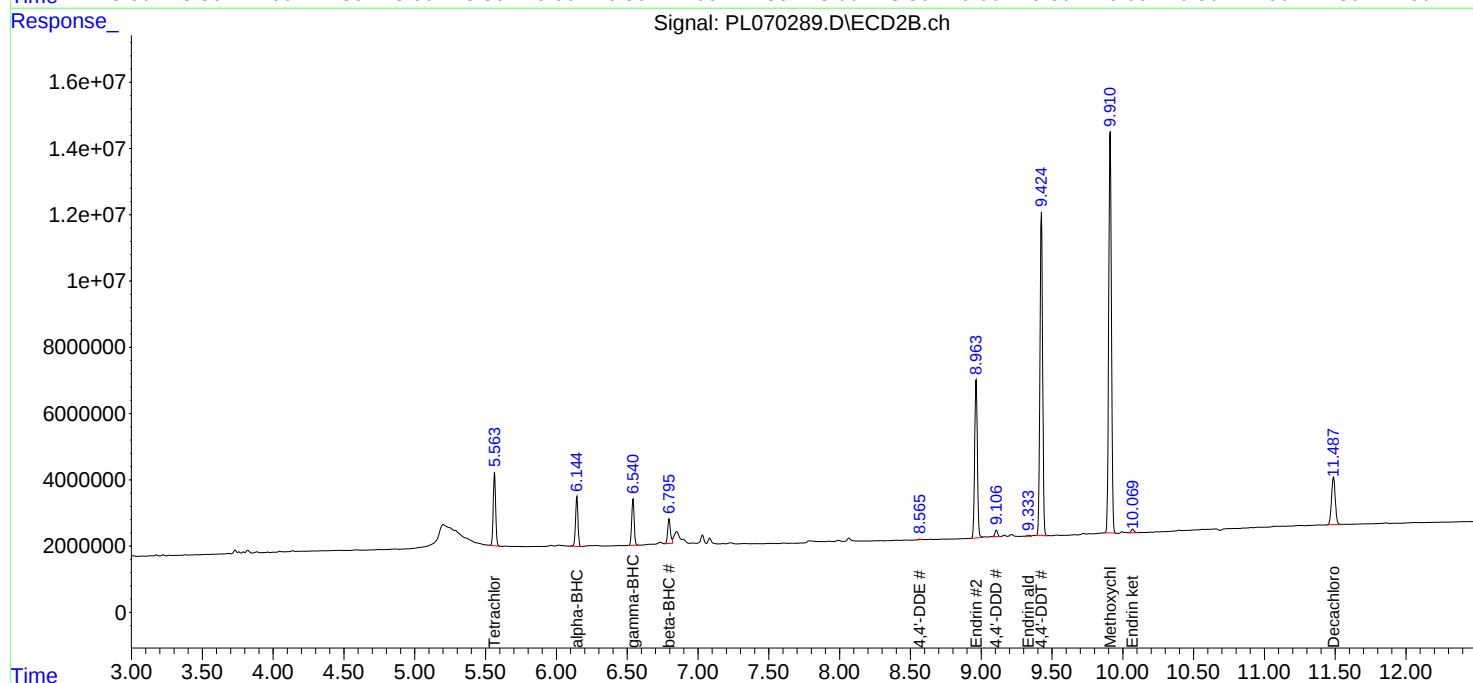
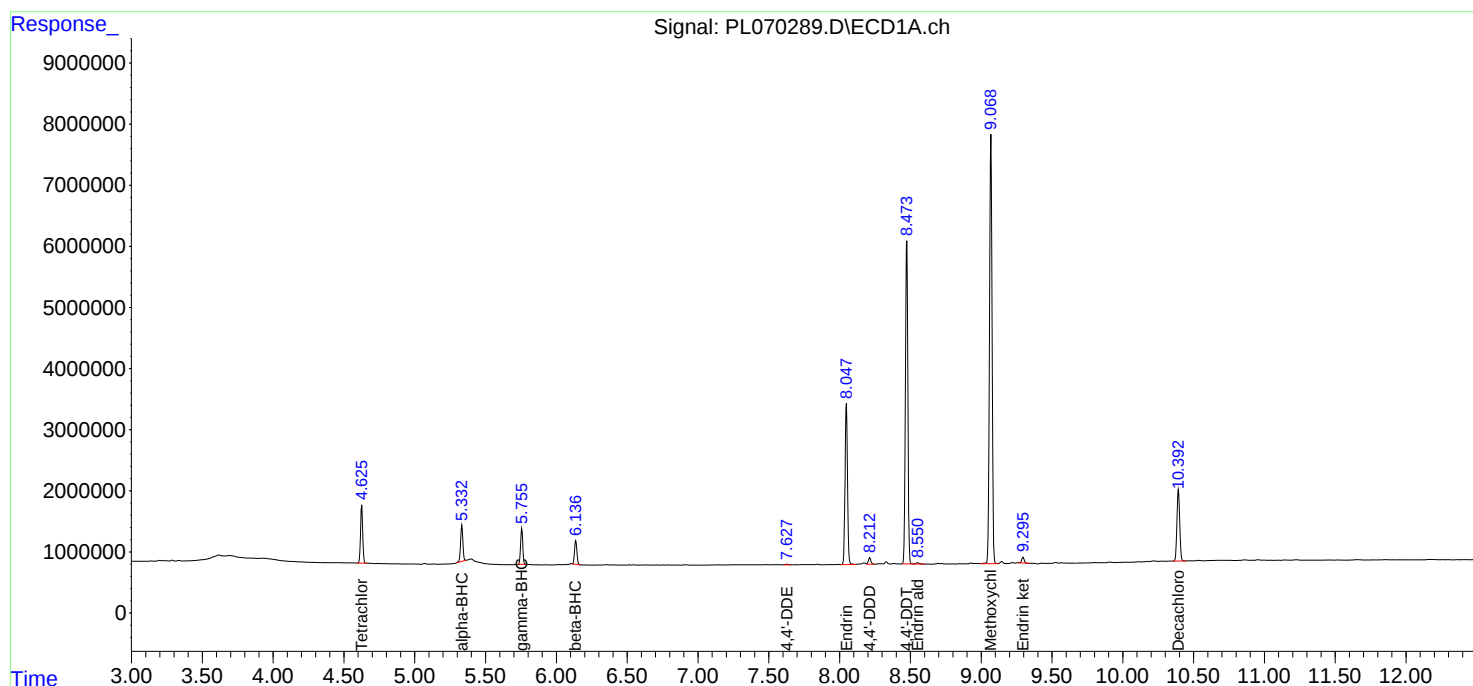
Instrument :
ECD_L
ClientSampleId :
PEM

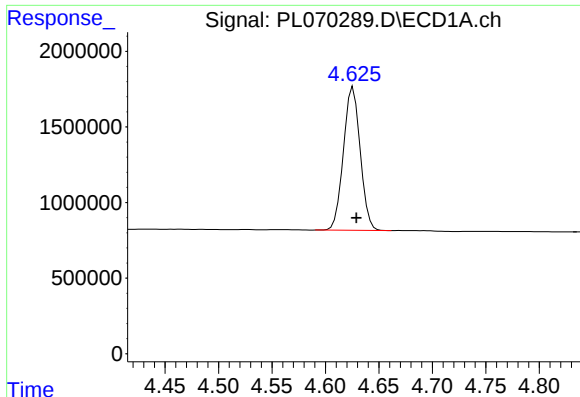
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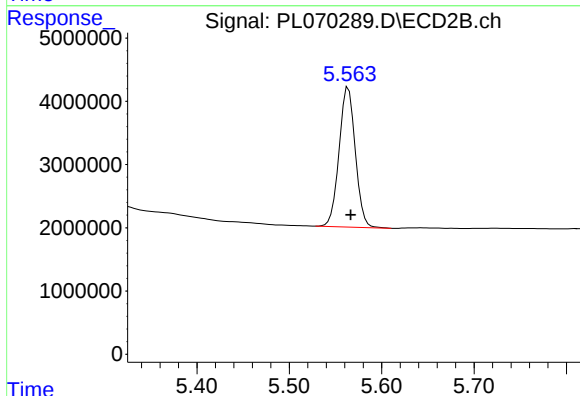
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10369562
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

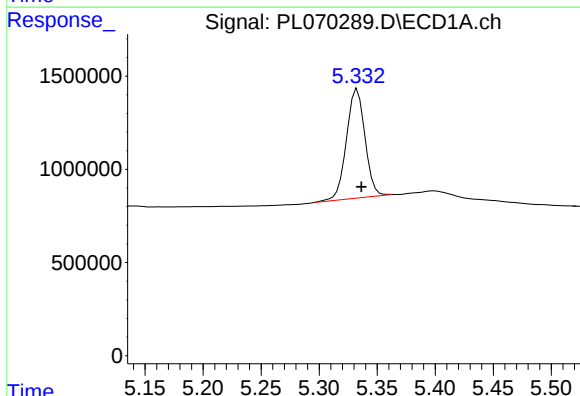
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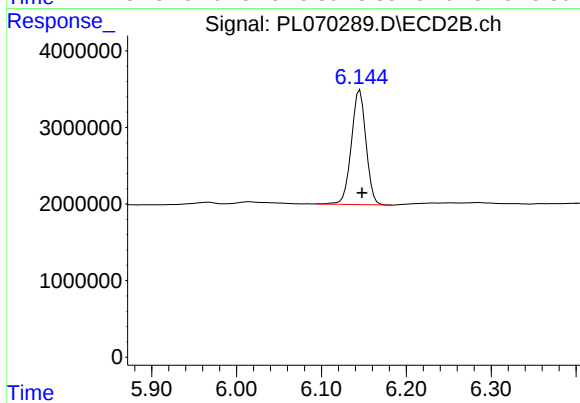
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 26982319
Conc: 20.40 ng/ml



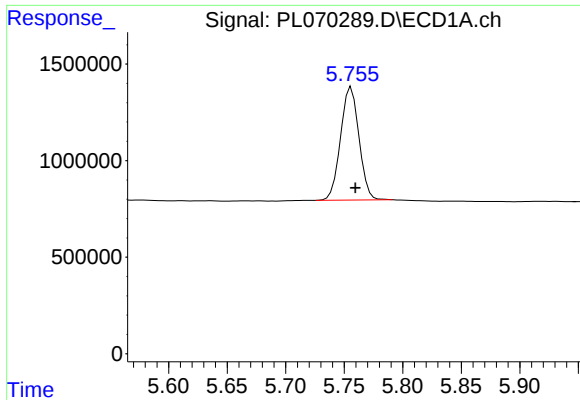
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 6562199
Conc: 8.87 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 17933493
Conc: 9.17 ng/ml



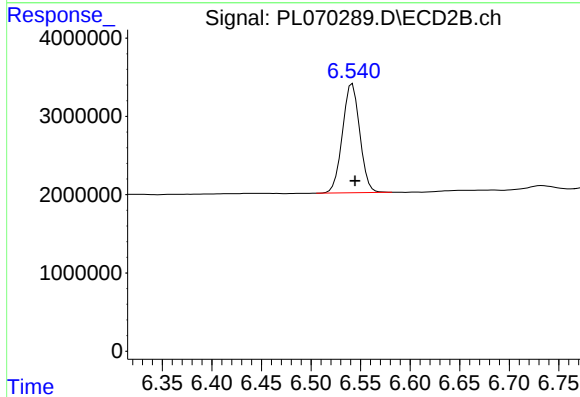
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 6409695
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

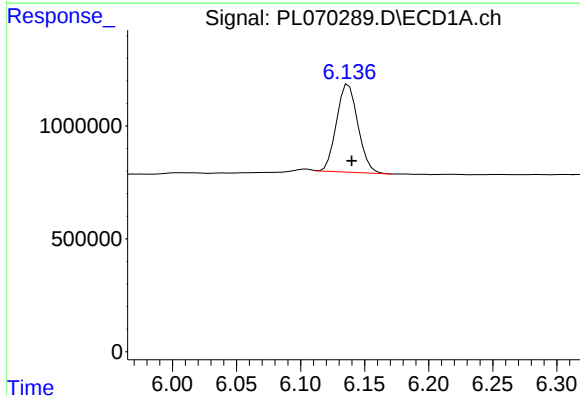
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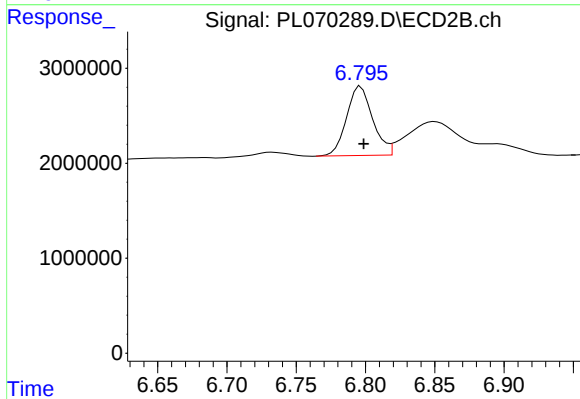
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 16959097
Conc: 9.26 ng/ml



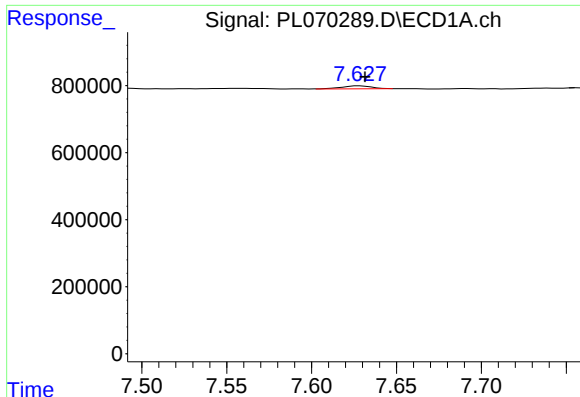
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 4523628
Conc: 13.47 ng/ml m



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 9559248
Conc: 11.12 ng/ml



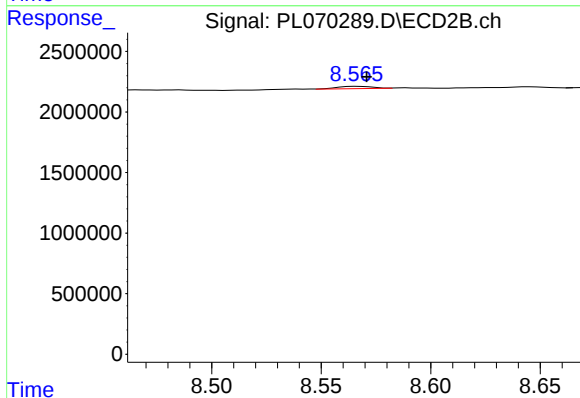
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 106346
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

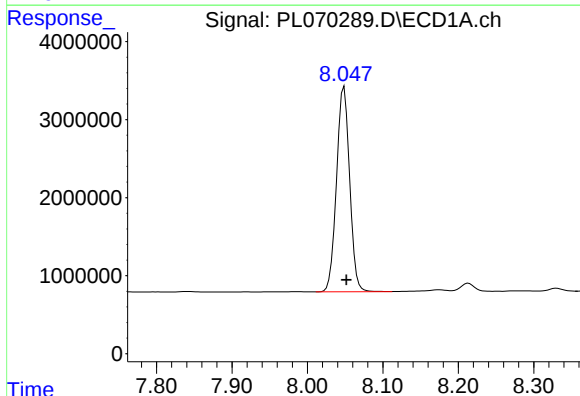
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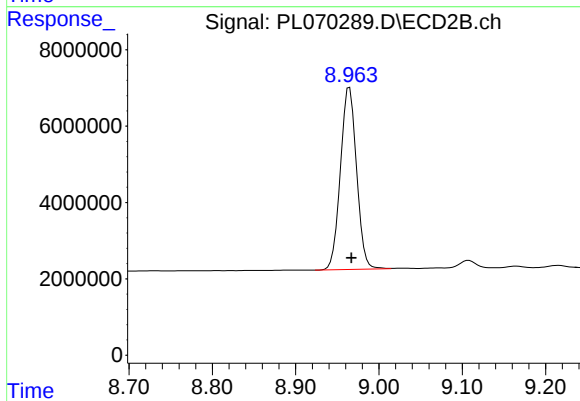
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 211339
Conc: 0.14 ng/ml m



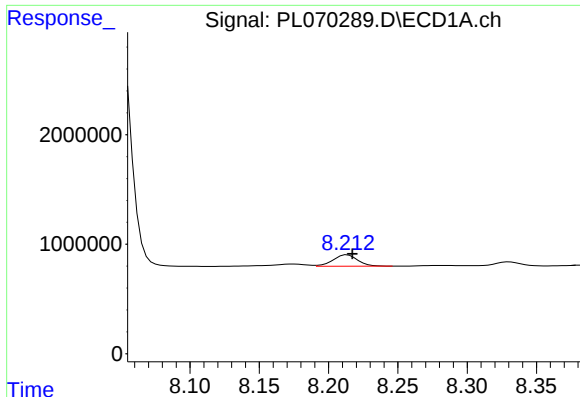
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31846780
Conc: 50.40 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 64235457
Conc: 51.14 ng/ml



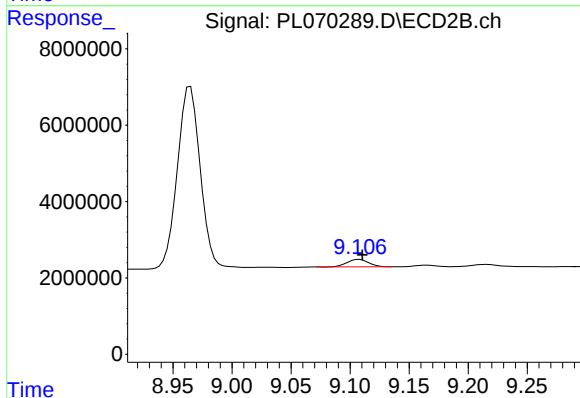
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 1308814
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

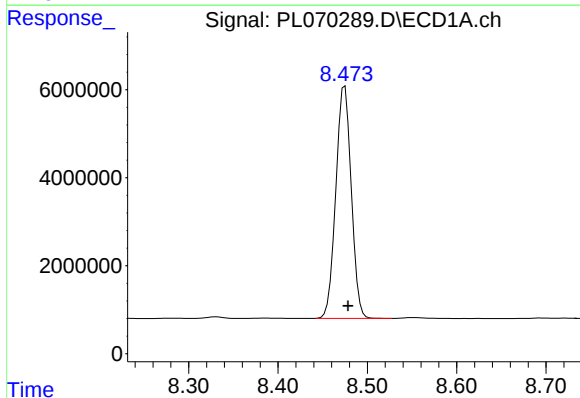
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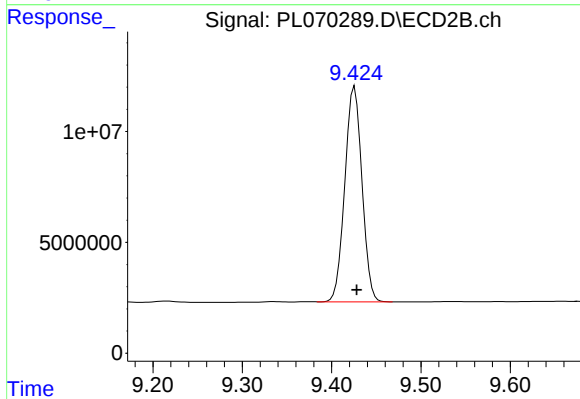
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 2497608
Conc: 2.11 ng/ml



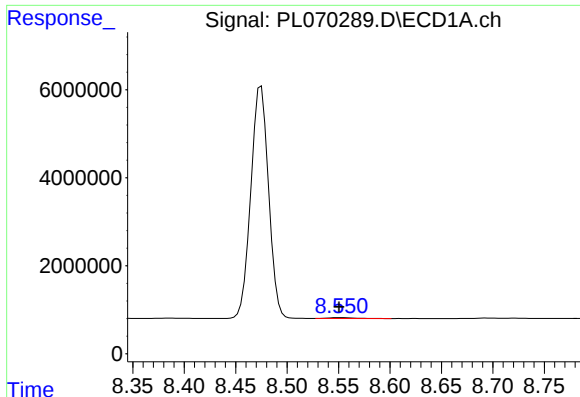
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 63337558
Conc: 103.54 ng/ml



#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 129670020
Conc: 99.22 ng/ml



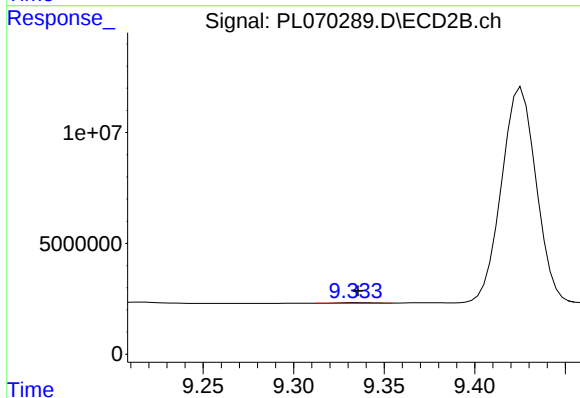
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 338930
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

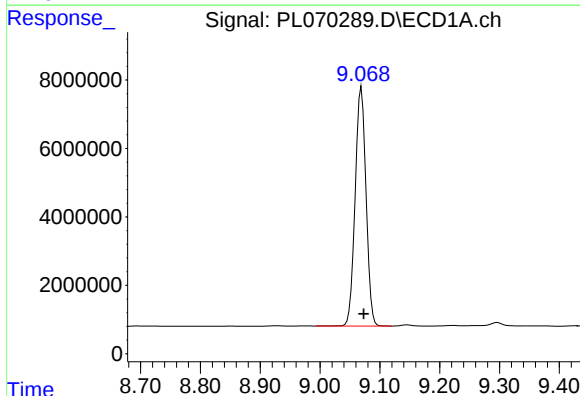
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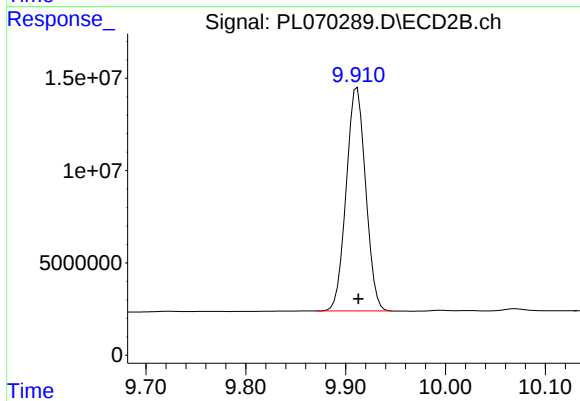
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 436935
Conc: 0.45 ng/ml m



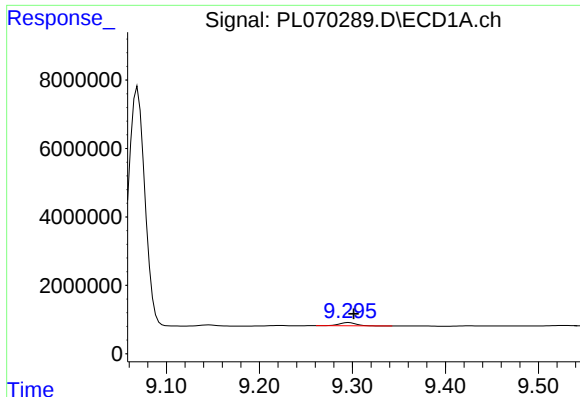
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 88106247
Conc: 235.96 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 163968641
Conc: 253.37 ng/ml



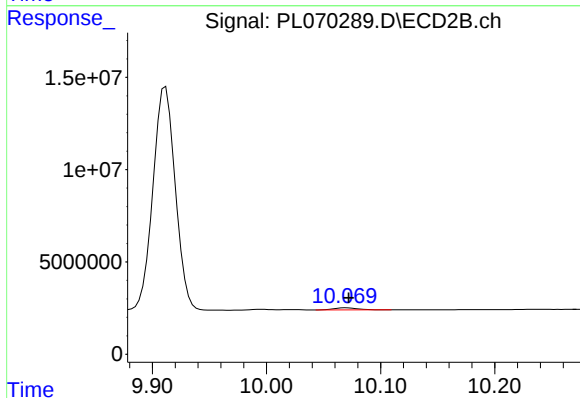
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 1113558
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

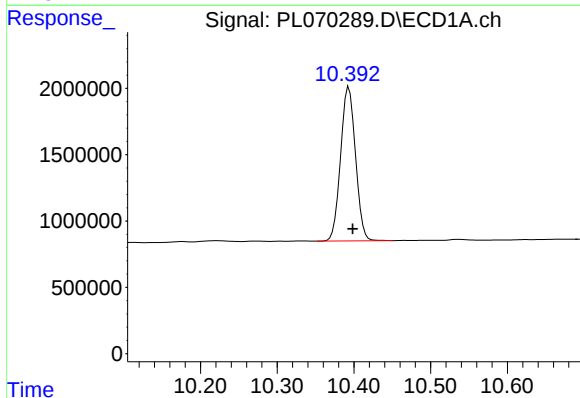
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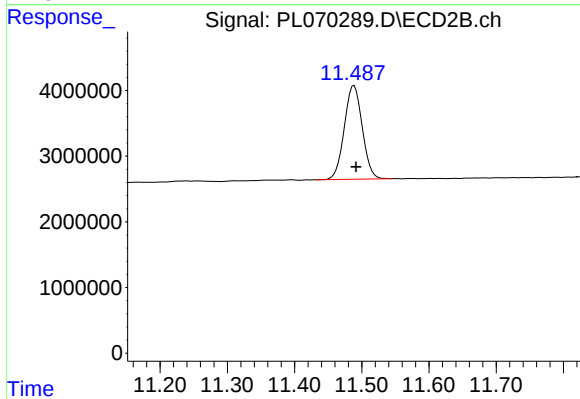
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 1564041
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 15689754
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 26472950
Conc: 21.88 ng/ml