

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 23:31
 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: Aug 06 03:17:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	8529048	21928348	20.619	21.597
28)	SA Decachlor...	10.408	11.488	12368451	20768342	21.522	21.405
Target Compounds							
2)	A alpha-BHC	5.344	6.148	5186789	13635435	9.377	10.013
3)	MA gamma-BHC...	5.767	6.544	5405048	13363774	9.959	10.271
6)	B beta-BHC	6.147	6.796	3289891	8209404	11.670	12.672
12)	B 4,4'-DDE	7.641	8.567	86455	151241	0.179m	0.143
14)	MA Endrin	8.061	8.965	25198442	50065761	52.287	55.157
16)	A 4,4'-DDD	8.226	9.106	978823	1941612	2.281	2.272
17)	MA 4,4'-DDT	8.489	9.424	50131745	99500965	103.223	105.139
18)	B Endrin al...	8.563	9.335	219554	206013	0.585m	0.294 #
20)	A Methoxychlor	9.082	9.909	72175467	128.7E6	230.562	247.390
21)	B Endrin ke...	9.307	10.067	905120	1386495	1.547	1.362

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

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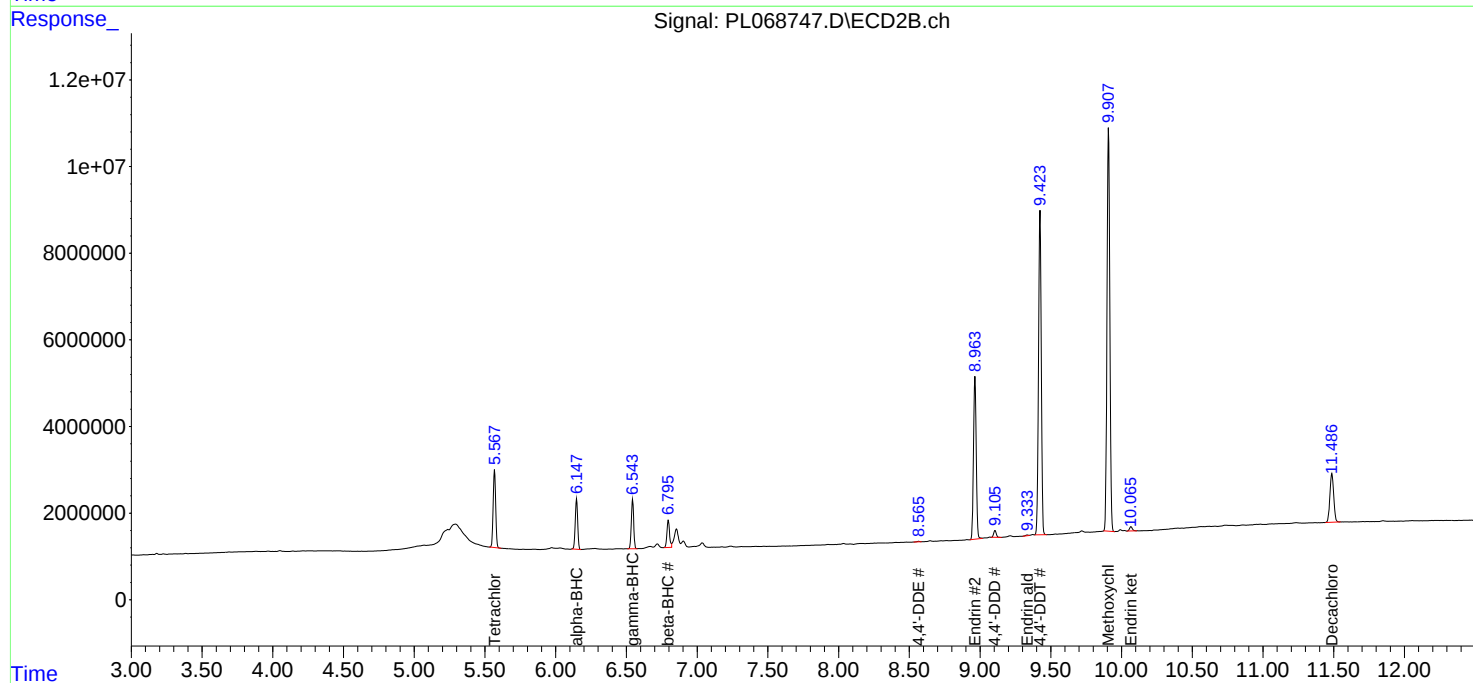
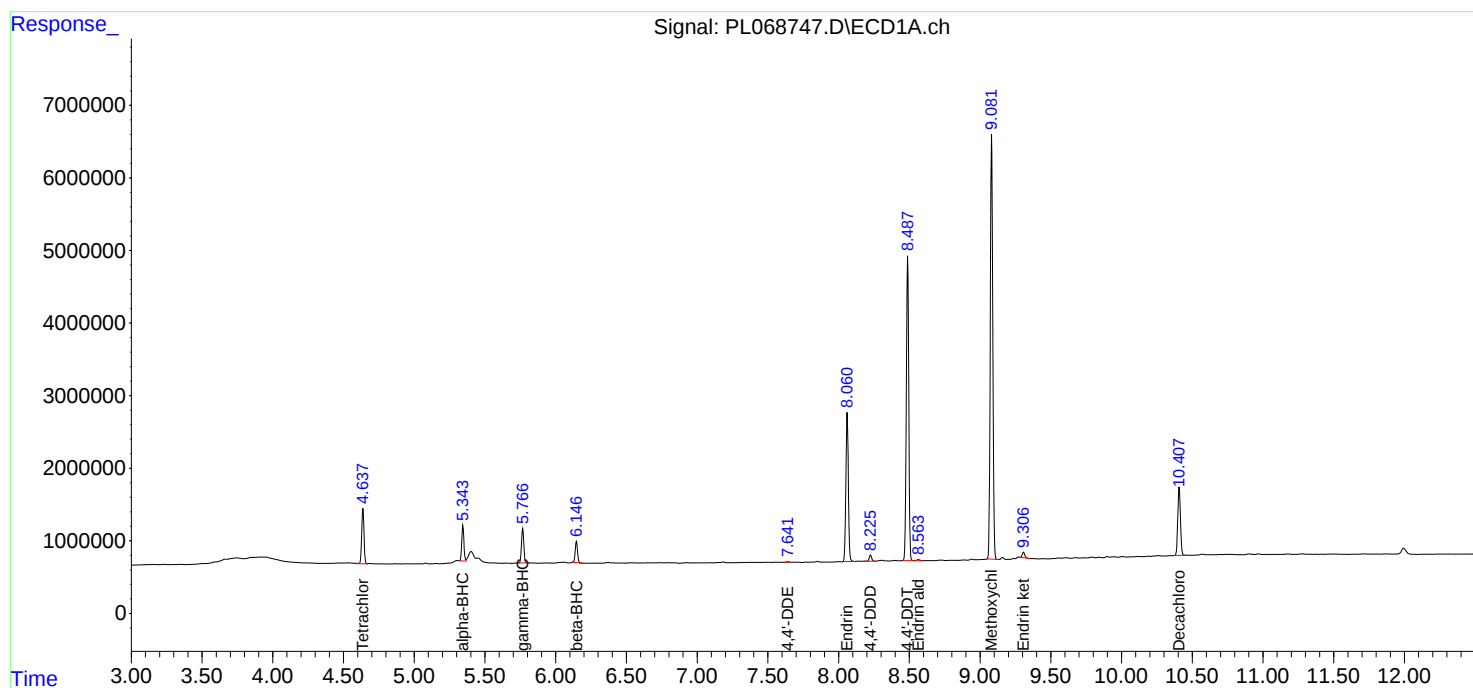
Instrument :
ECD_L
ClientSampleId :
PEM

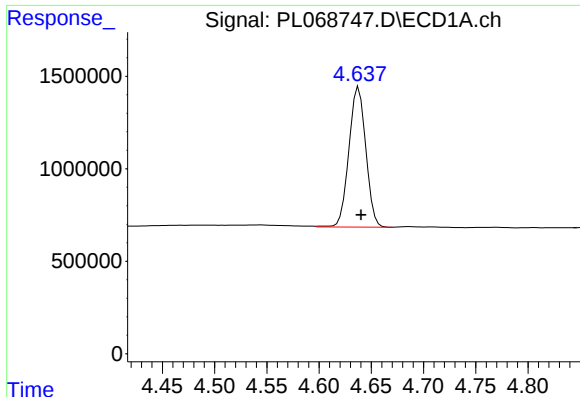
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Integration File signal 1: autoint1.e
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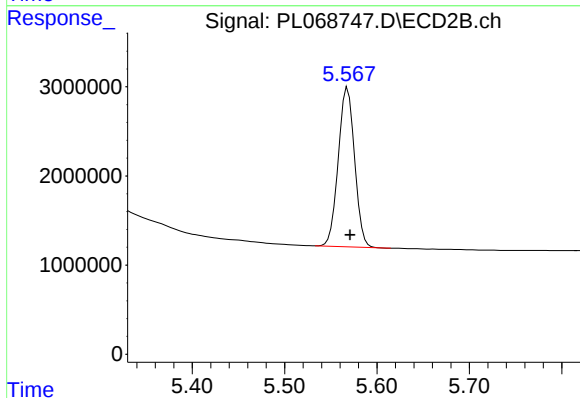
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8529048
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

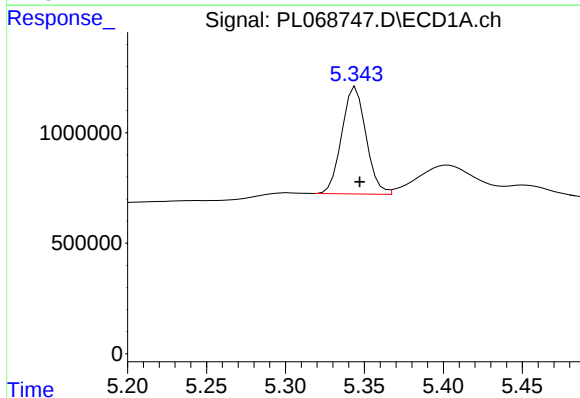
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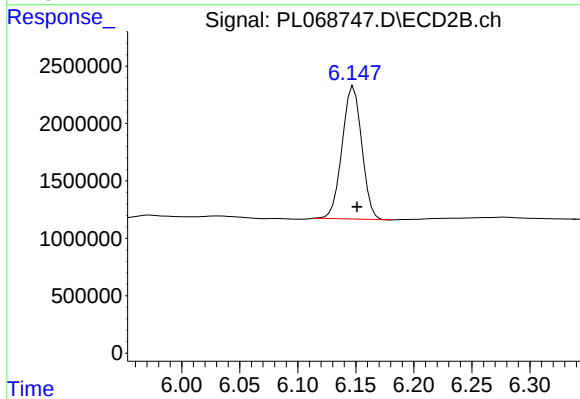
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21928348
Conc: 21.60 ng/ml



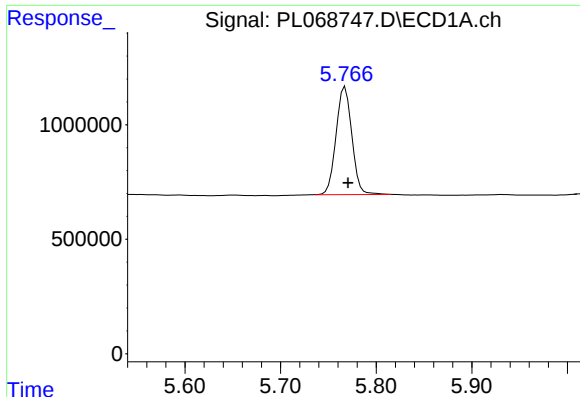
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 5186789
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 13635435
Conc: 10.01 ng/ml



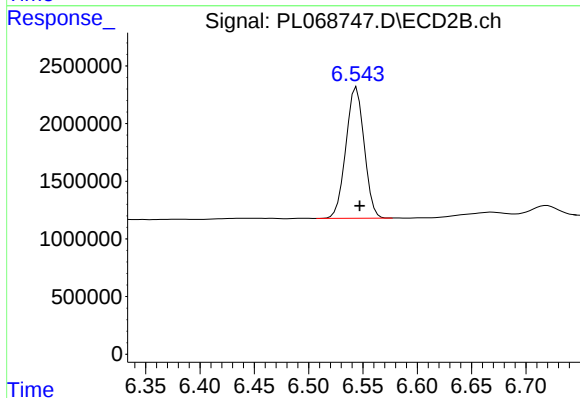
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 5405048
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

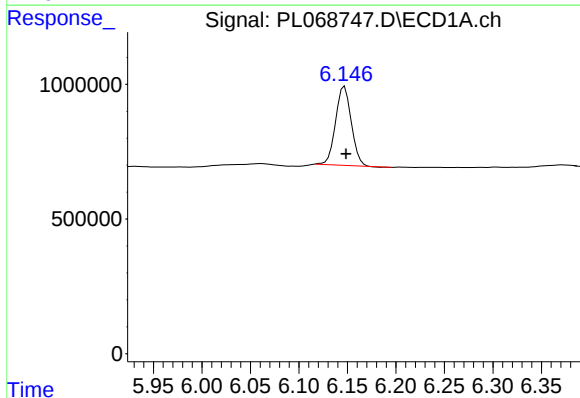
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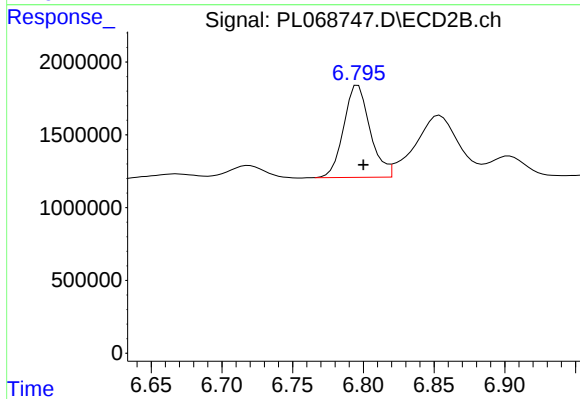
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 13363774
Conc: 10.27 ng/ml



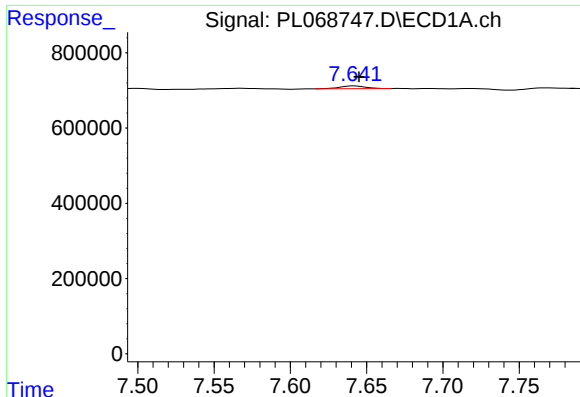
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 3289891
Conc: 11.67 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 8209404
Conc: 12.67 ng/ml



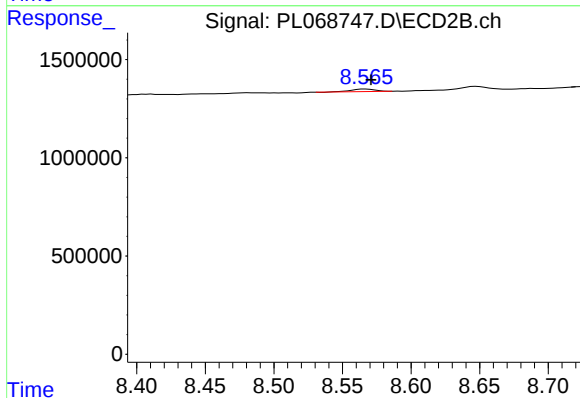
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 86455
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

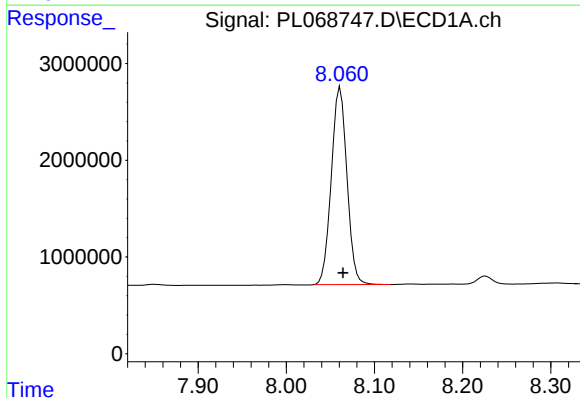
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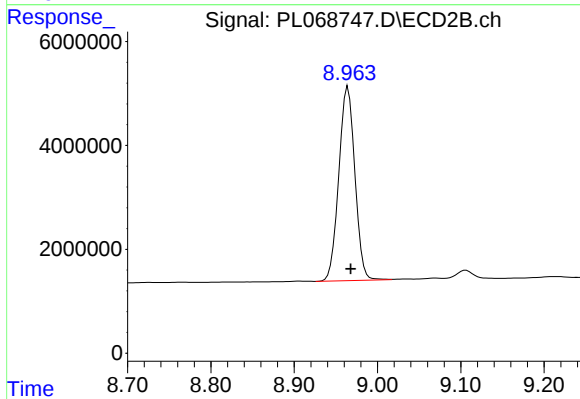
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 151241
Conc: 0.14 ng/ml



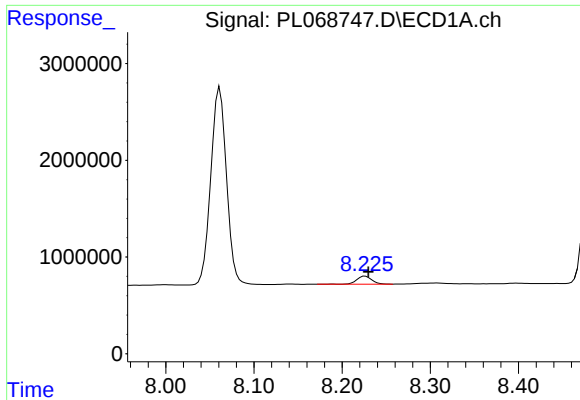
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 25198442
Conc: 52.29 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 50065761
Conc: 55.16 ng/ml



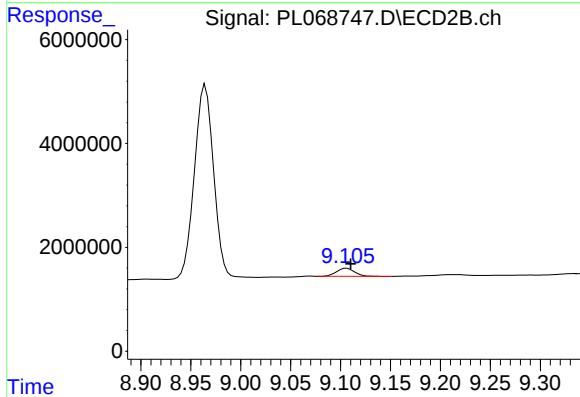
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 978823
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

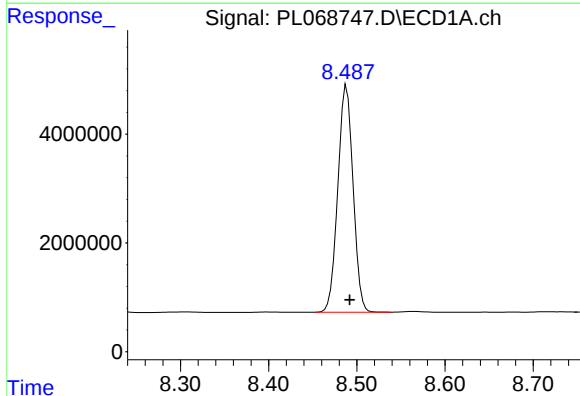
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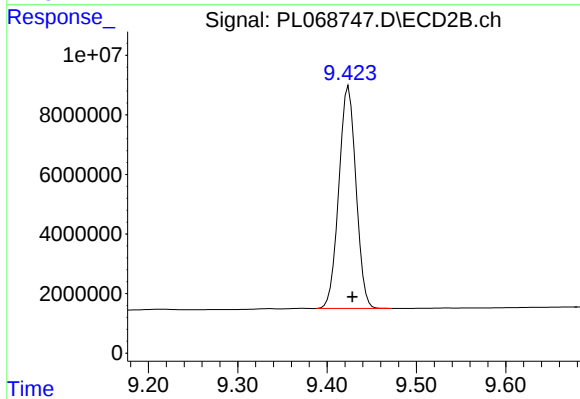
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 1941612
Conc: 2.27 ng/ml



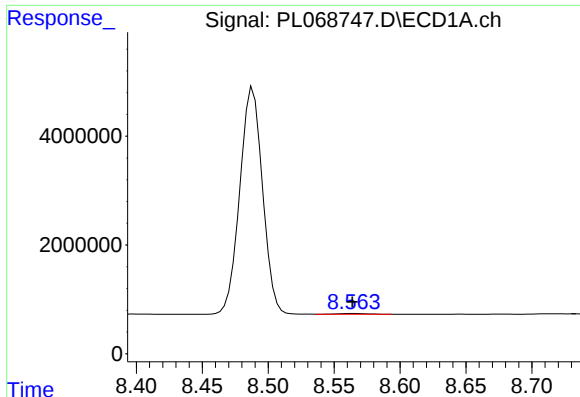
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 50131745
Conc: 103.22 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 99500965
Conc: 105.14 ng/ml



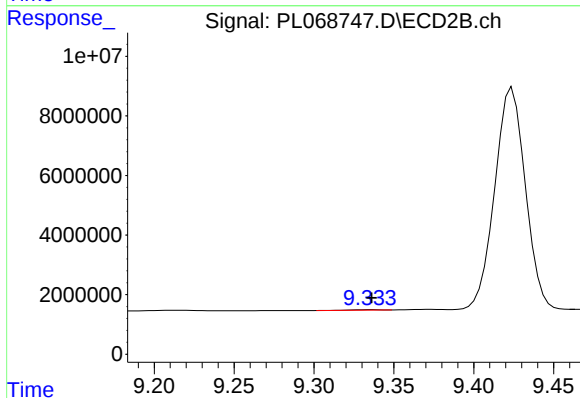
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 219554
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

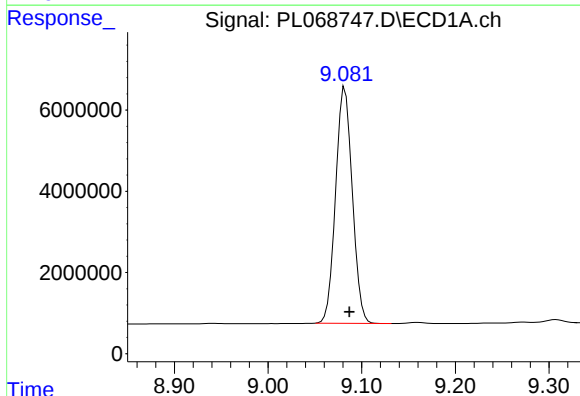
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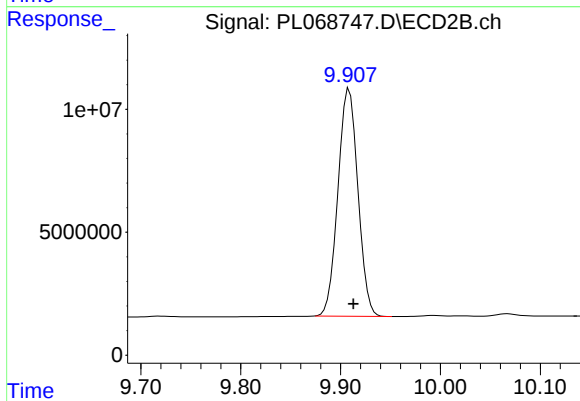
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 206013
Conc: 0.29 ng/ml



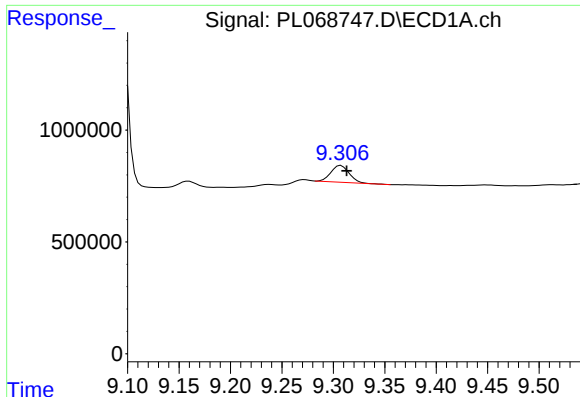
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 72175467
Conc: 230.56 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 128740149
Conc: 247.39 ng/ml



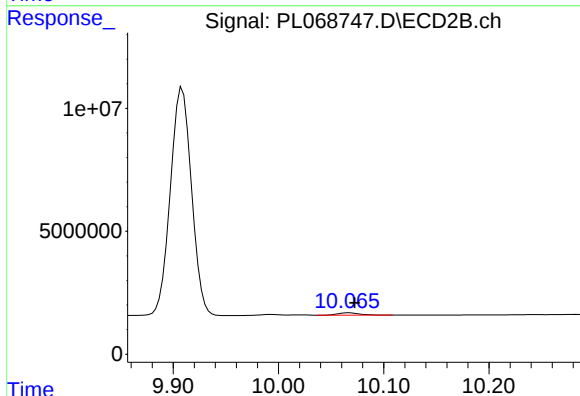
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 905120
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

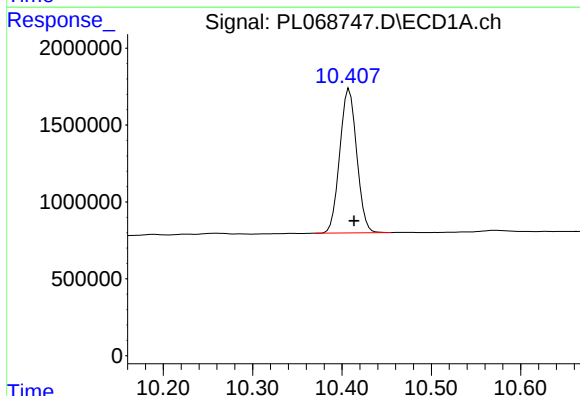
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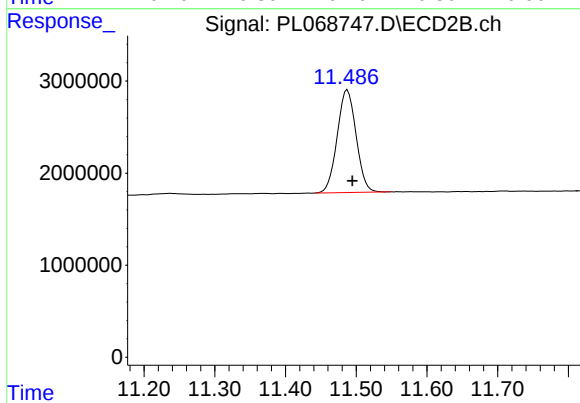
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 1386495
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 12368451
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 20768342
Conc: 21.41 ng/ml