

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 11:37
 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 19 01:43:51 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...	4.635	5.568	8748101	24995566	21.149	24.618
28)	SA Decachlor...	10.403	11.489	12472099	22246355	21.702	22.929
Target Compounds							
2)	A alpha-BHC	5.341	6.148	5200476	15619043	9.402	11.469
3)	MA gamma-BHC...	5.764	6.544	5614563	15018148	10.345	11.543
6)	B beta-BHC	6.144	6.797	3393162	8410933	12.037	12.983
12)	B 4,4'-DDE	7.635	8.567	104233	227445	0.216m	0.215
14)	MA Endrin	8.056	8.964	26303156	52103971	54.580	57.403
16)	A 4,4'-DDD	8.220	9.106	1752531	3771587	4.083	4.414
17)	MA 4,4'-DDT	8.482	9.425	50083303	99001951	103.123	104.611
18)	B Endrin al...	8.556	9.333	260196	243770	0.694m	0.348 #
20)	A Methoxychlor	9.077	9.909	71269002	125.6E6	227.666	241.367
21)	B Endrin ke...	9.303	10.068	1300749	1879477	2.223	1.846

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

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Acq On : 18 Aug 2021 11:37
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Sample : PEM
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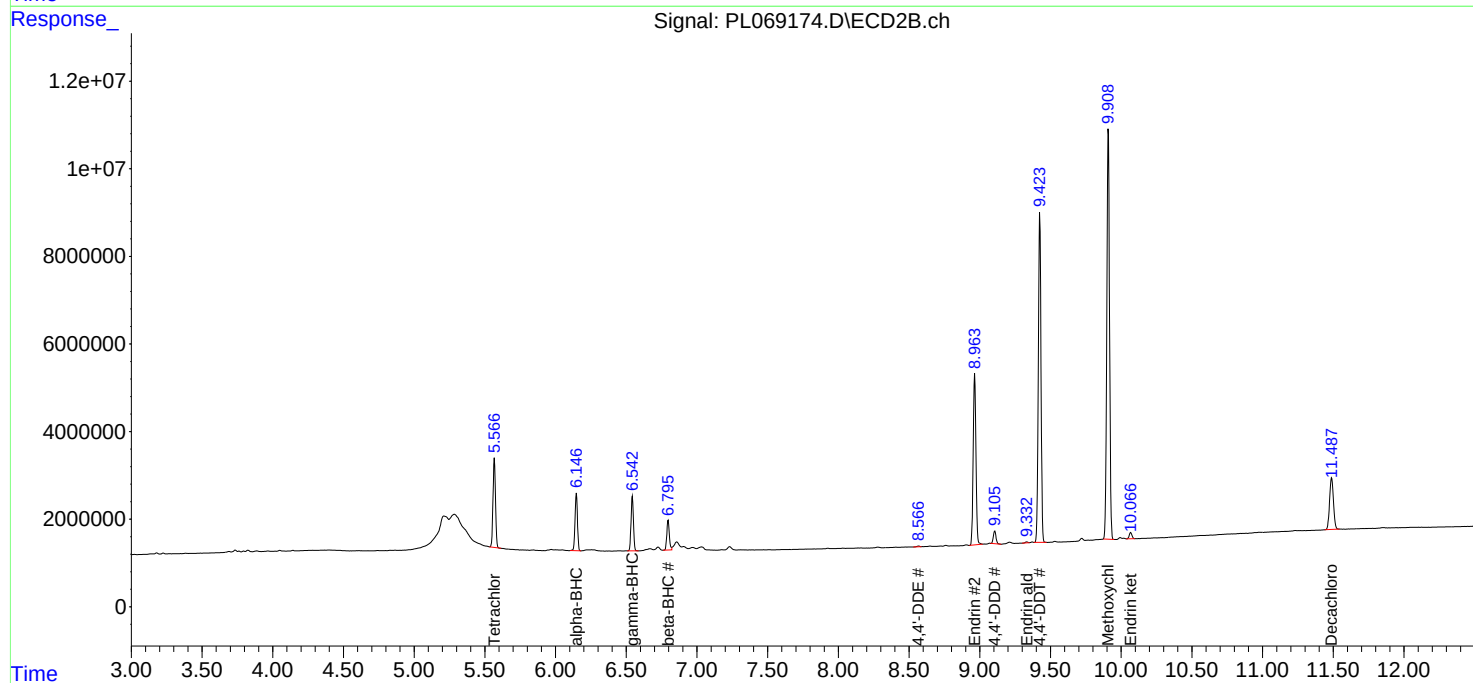
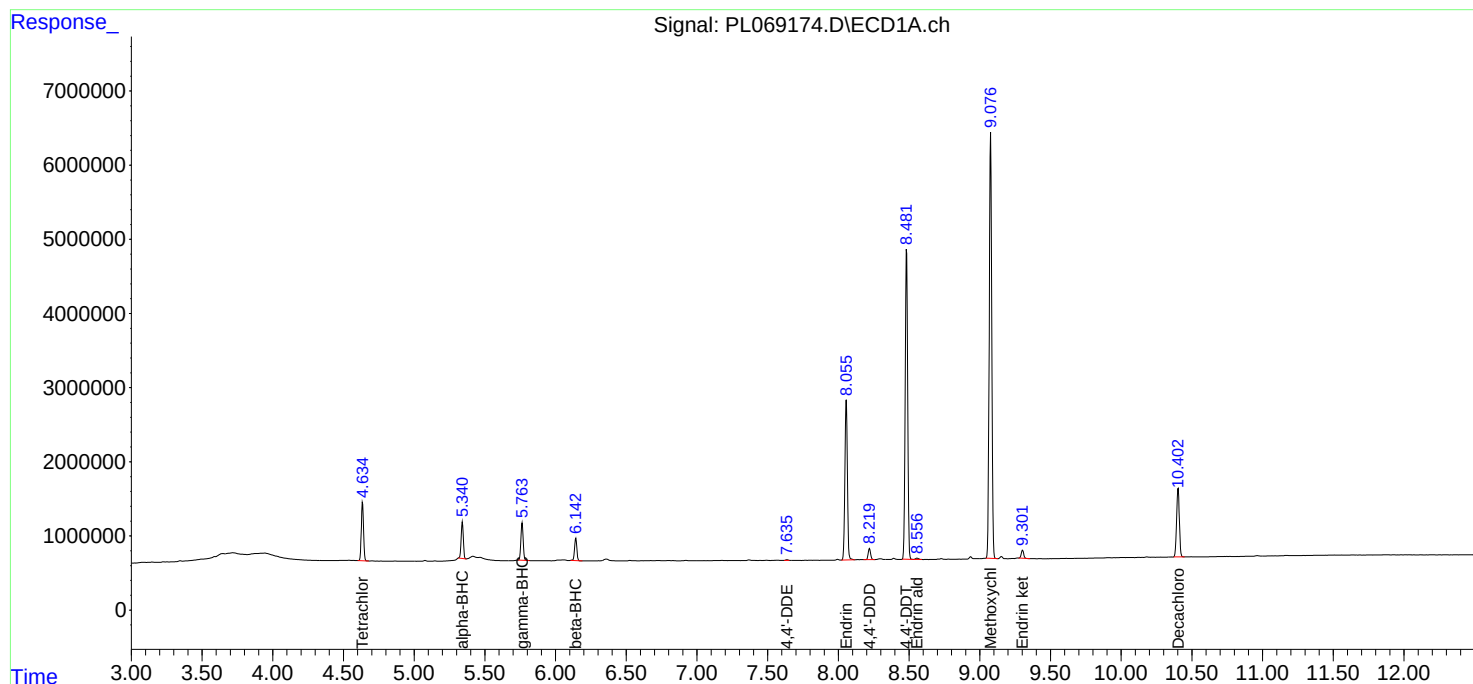
Instrument :
ECD_L
ClientSampleId :
PEM

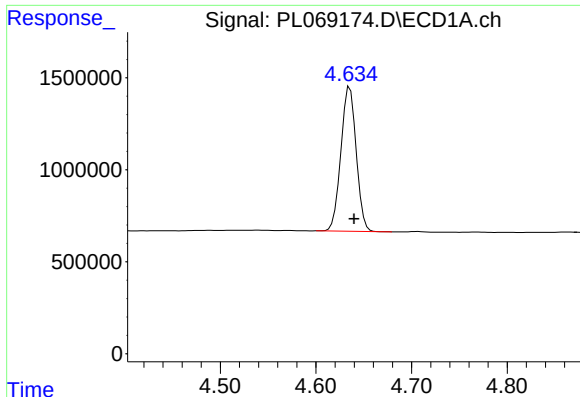
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Integration File signal 1: autoint1.e
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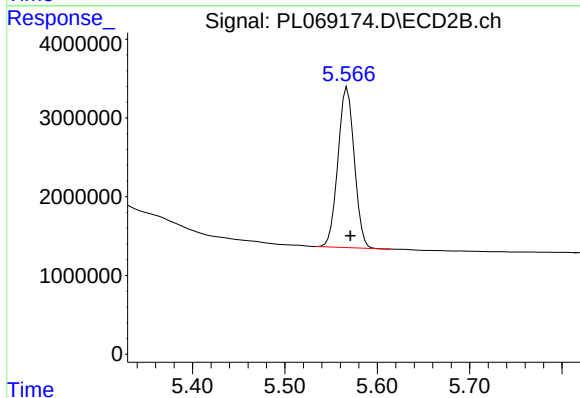
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 8748101
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

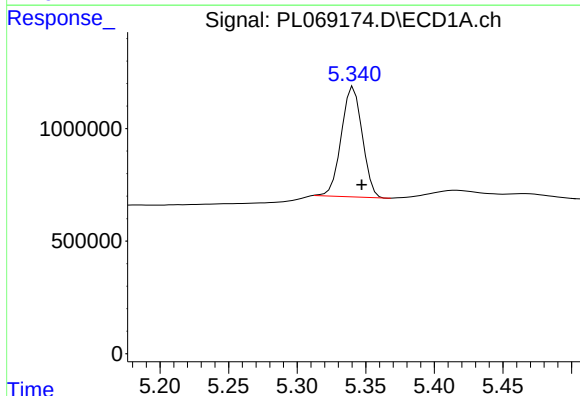
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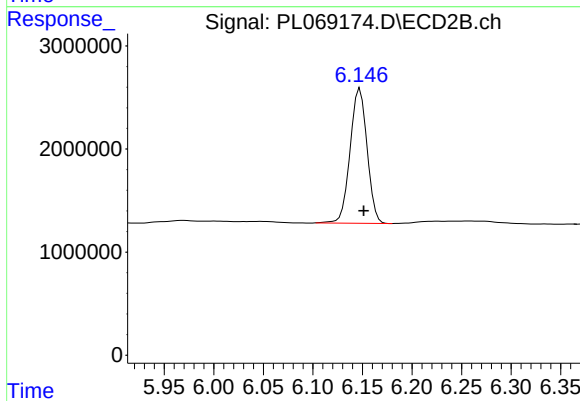
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 24995566
Conc: 24.62 ng/ml



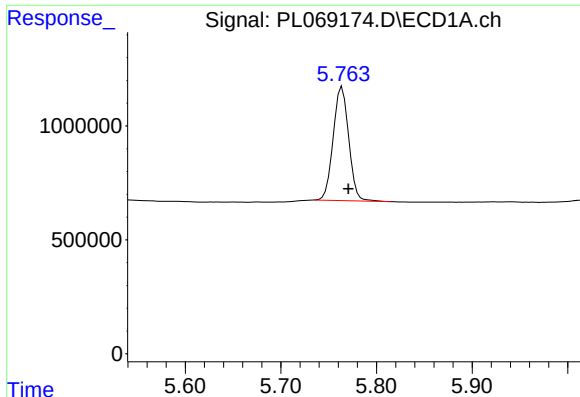
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 5200476
Conc: 9.40 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 15619043
Conc: 11.47 ng/ml



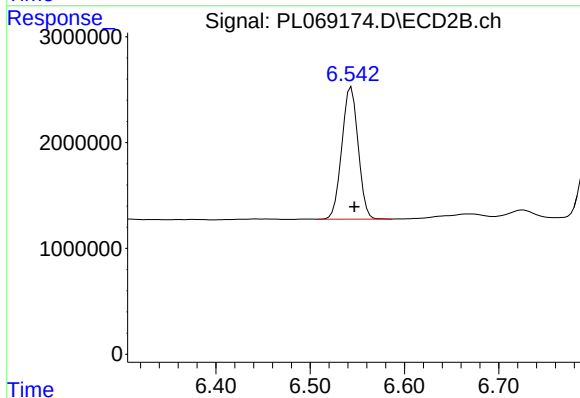
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 5614563
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

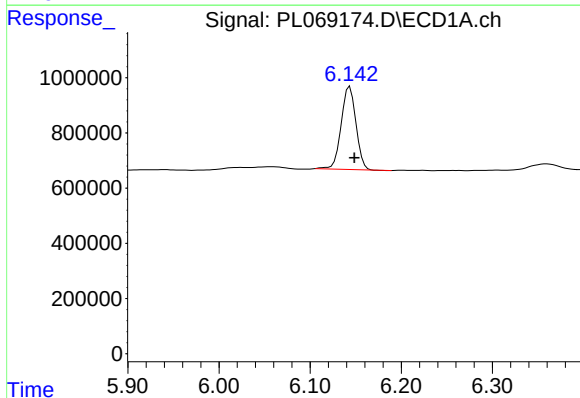
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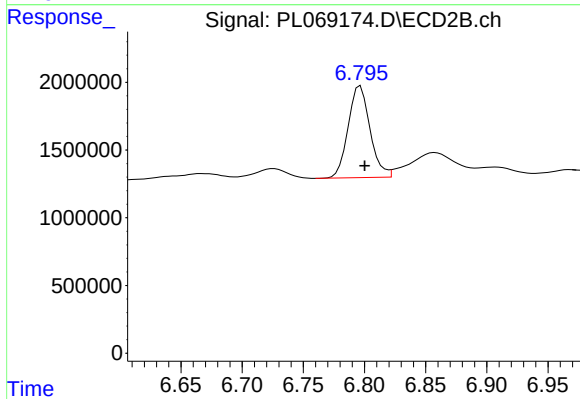
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 15018148
Conc: 11.54 ng/ml



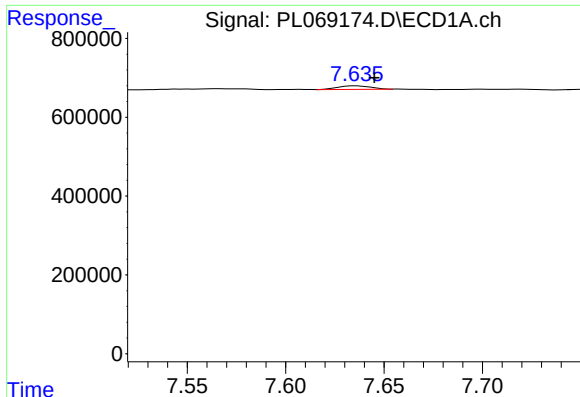
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 3393162
Conc: 12.04 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 8410933
Conc: 12.98 ng/ml



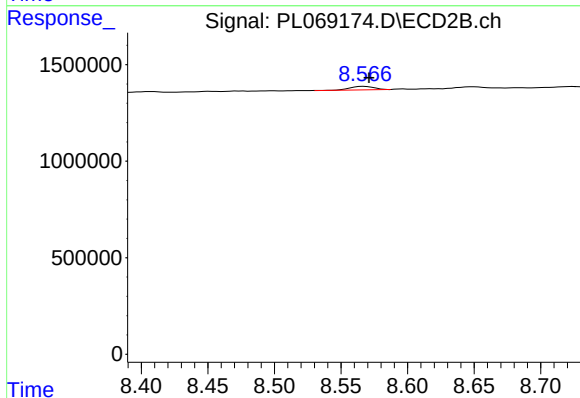
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 104233
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

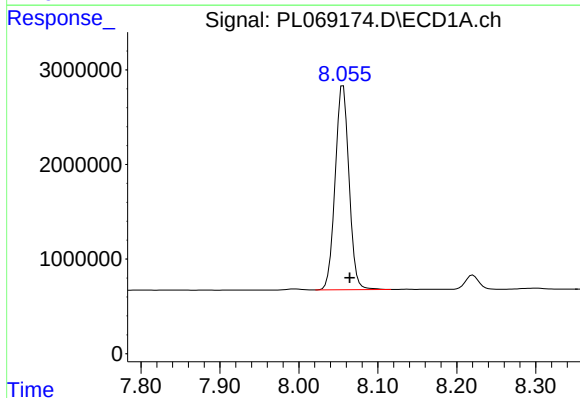
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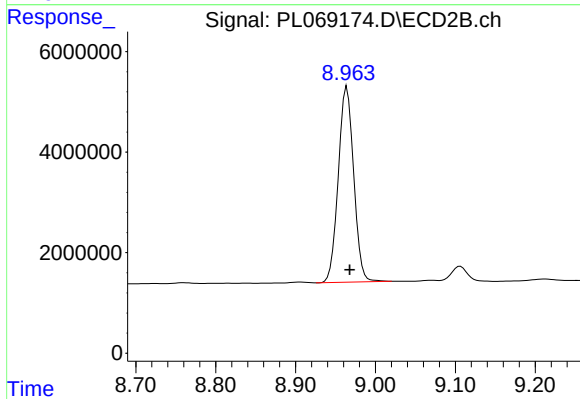
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 227445
Conc: 0.22 ng/ml



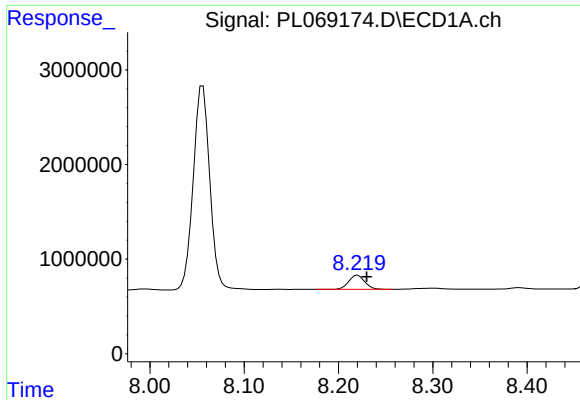
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 26303156
Conc: 54.58 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 52103971
Conc: 57.40 ng/ml



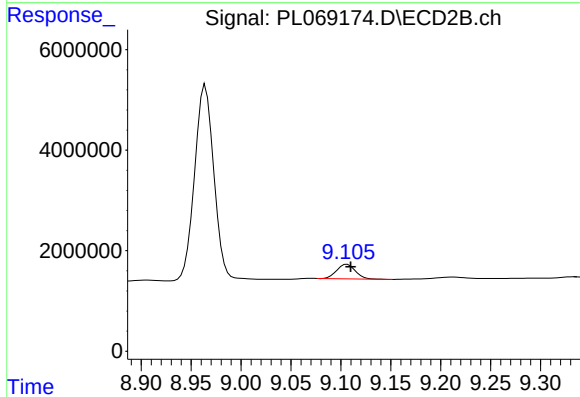
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 1752531
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

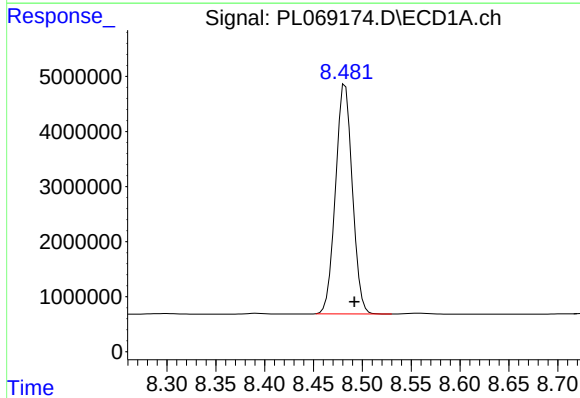
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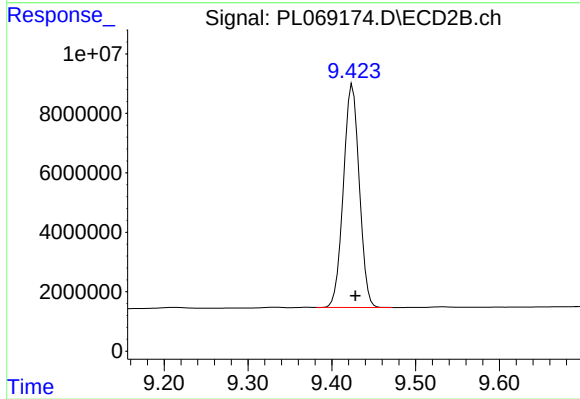
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 3771587
Conc: 4.41 ng/ml



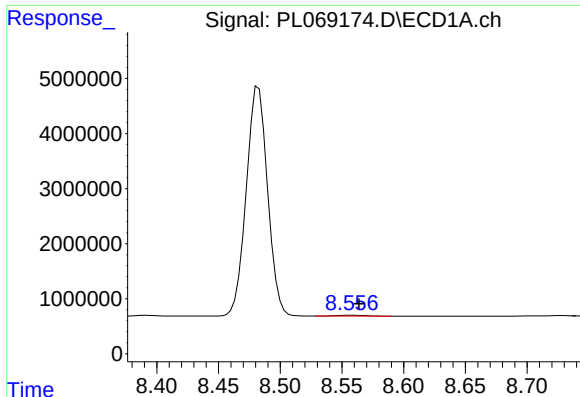
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 50083303
Conc: 103.12 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 99001951
Conc: 104.61 ng/ml



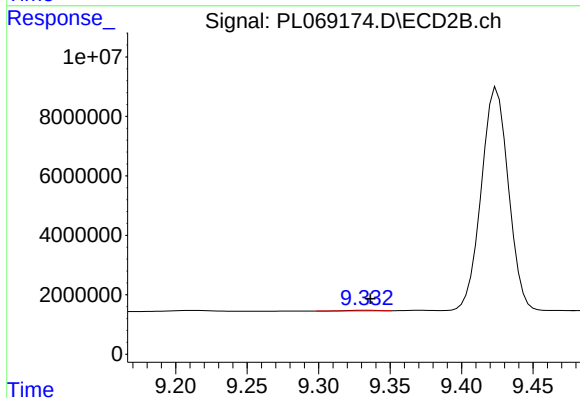
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 260196
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

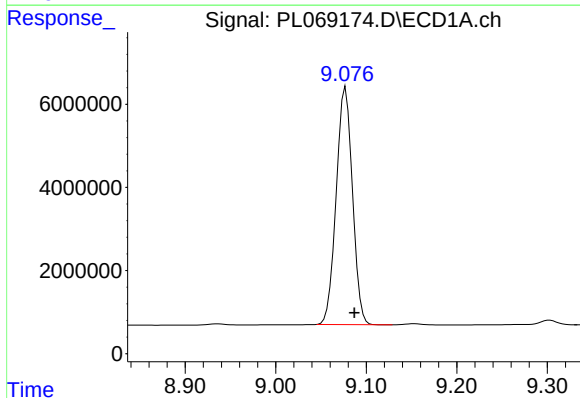
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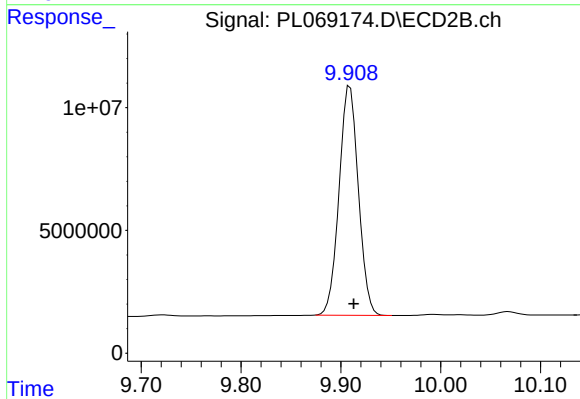
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 243770
Conc: 0.35 ng/ml



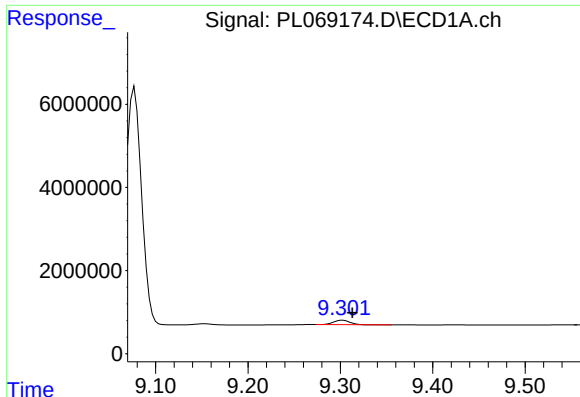
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 71269002
Conc: 227.67 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 125605979
Conc: 241.37 ng/ml



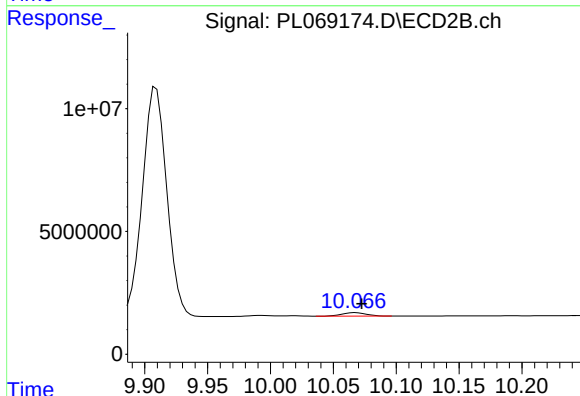
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1300749
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

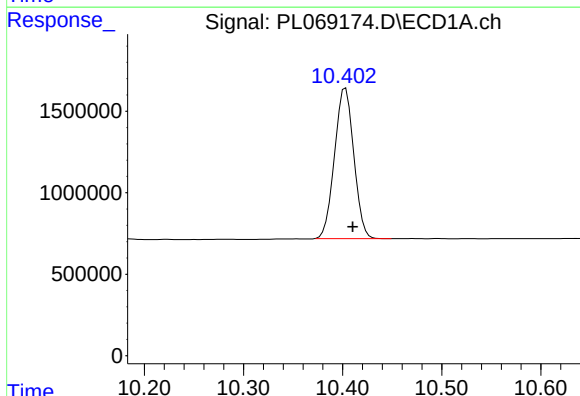
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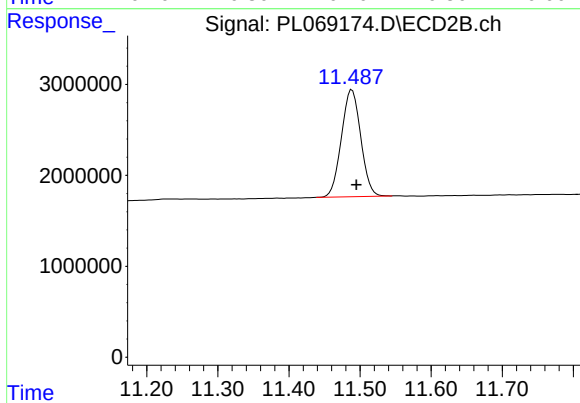
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 1879477
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.007 min
Response: 12472099
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 22246355
Conc: 22.93 ng/ml