

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 18:16
 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: Sep 01 01:30:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.568	6921840	26767688	22.234	21.277
28)	SA Decachlor...	10.401	11.491	12800129	23628138	21.705	20.939
Target Compounds							
2)	A alpha-BHC	5.340	6.149	3845475	17659502	9.243	10.135
3)	MA gamma-BHC...	5.762	6.545	4921113	16625569	11.255	10.234
6)	B beta-BHC	6.143	6.798	2911901	10548478	12.134	12.140
12)	B 4,4'-DDE	7.633	8.565	150553	245384	0.334m	0.185m#
14)	MA Endrin	8.055	8.966	25431250	60290483	53.293	54.093
16)	A 4,4'-DDD	8.220	9.108	2263149	8273913	5.606	7.607 #
17)	MA 4,4'-DDT	8.481	9.426	45550581	104.3E6	98.007	95.715
18)	B Endrin al...	8.556	9.335	176711	244890	0.413m	0.252m#
20)	A Methoxychlor	9.076	9.912	68058029	132.3E6	220.836	228.631
21)	B Endrin ke...	9.301	10.070	1300523	2423268	2.166m	2.040

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

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Acq On : 31 Aug 2021 18:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

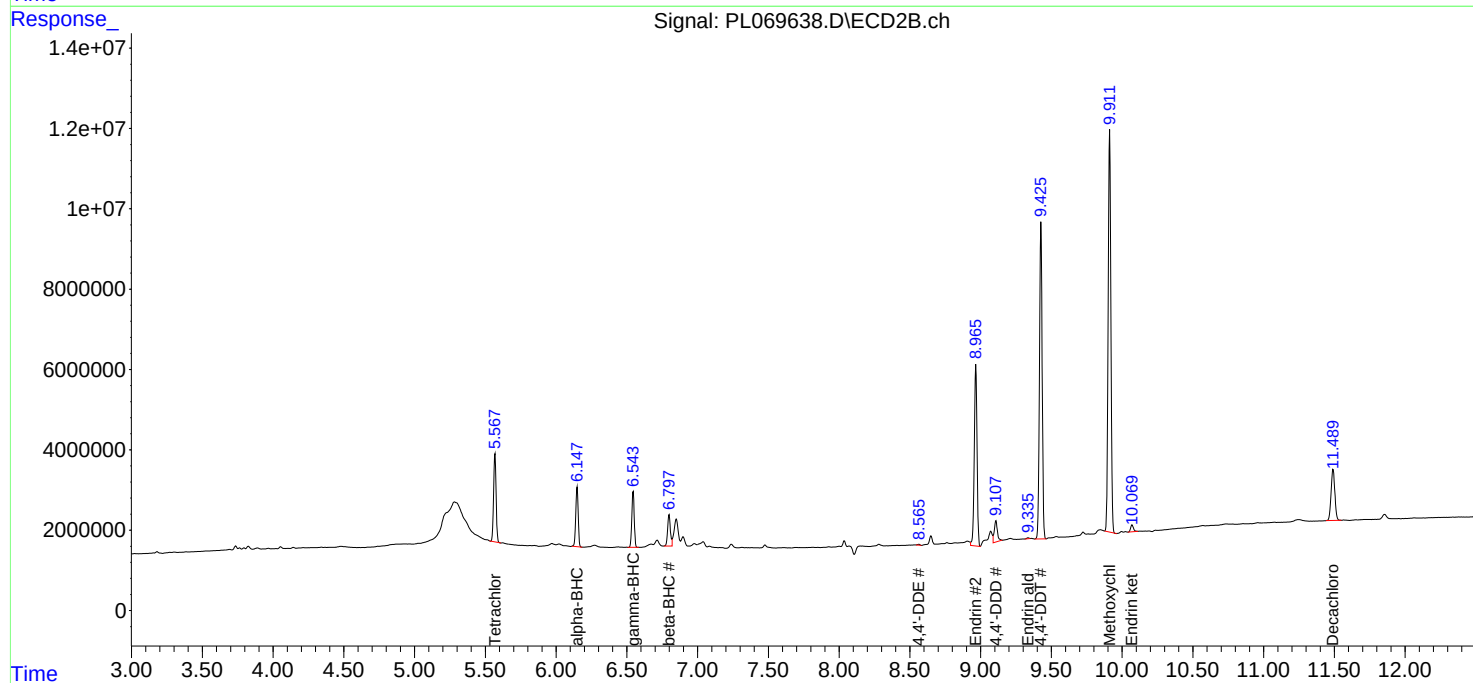
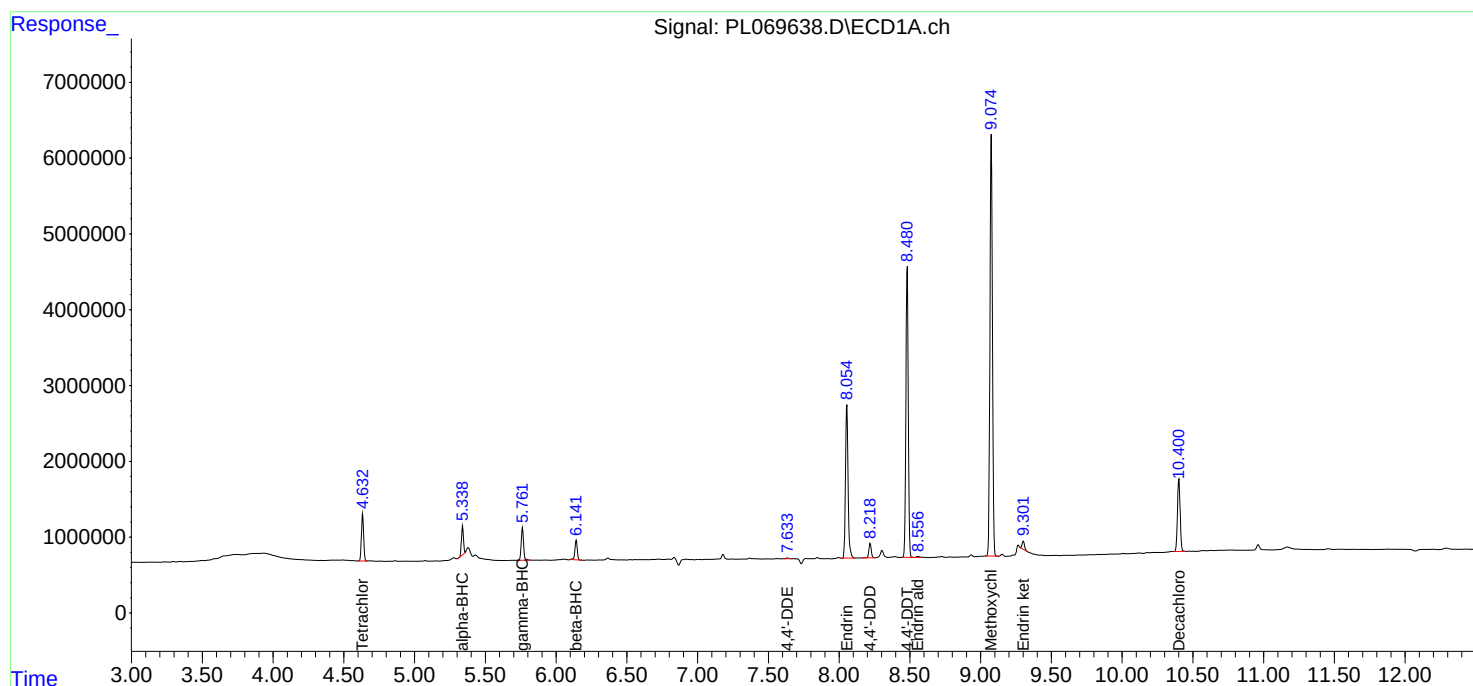
Instrument :
ECD_L
ClientSampleId :
PEM

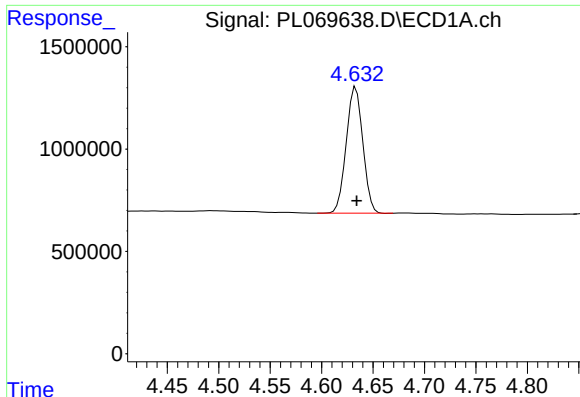
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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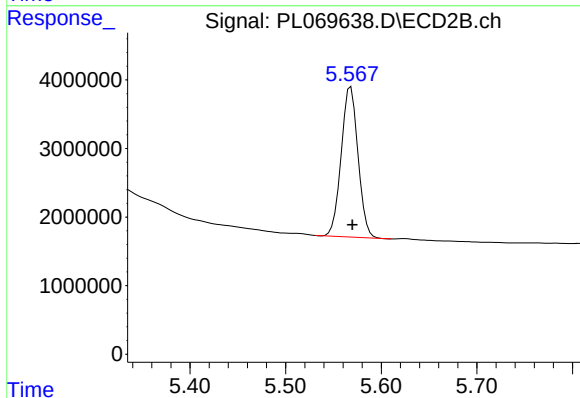
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6921840
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

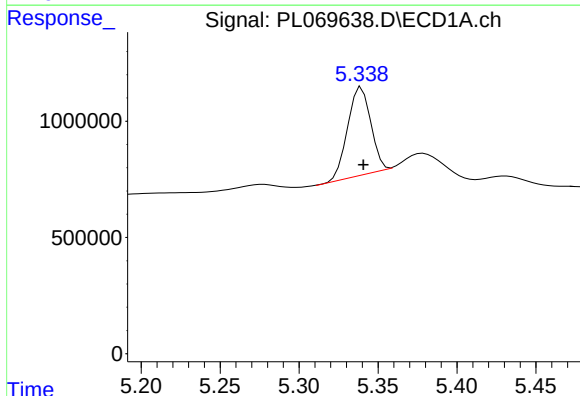
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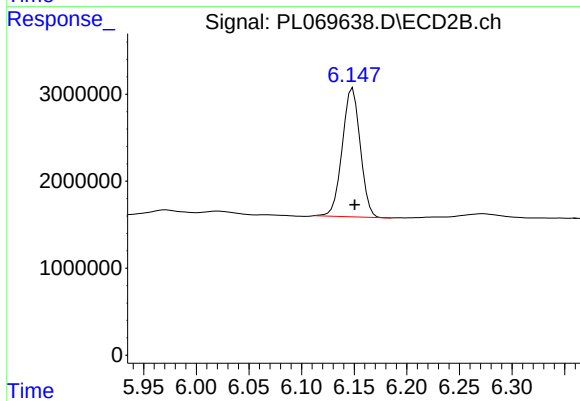
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 26767688
Conc: 21.28 ng/ml



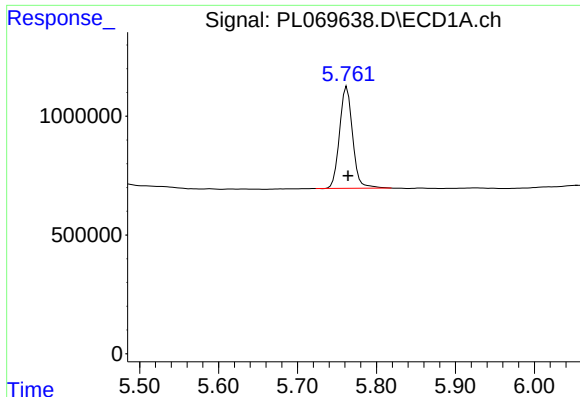
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 3845475
Conc: 9.24 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 17659502
Conc: 10.13 ng/ml



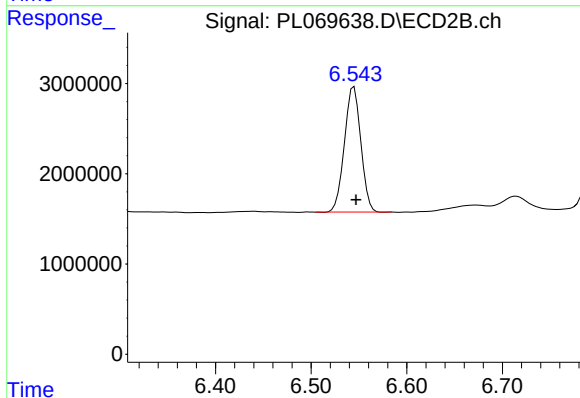
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 4921113
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

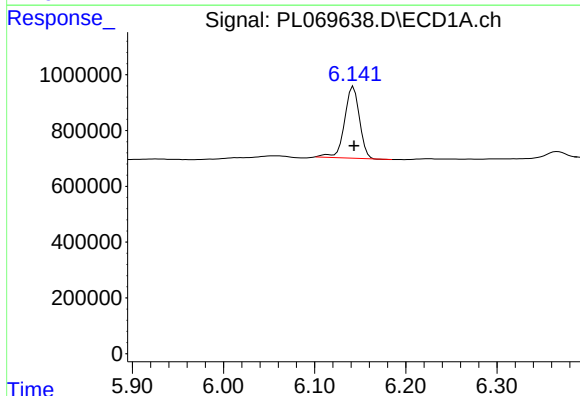
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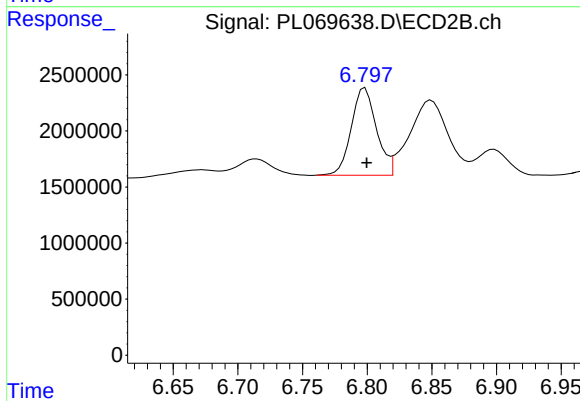
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 16625569
Conc: 10.23 ng/ml



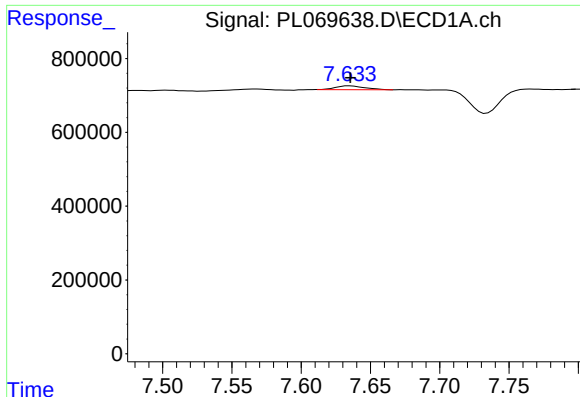
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2911901
Conc: 12.13 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 10548478
Conc: 12.14 ng/ml



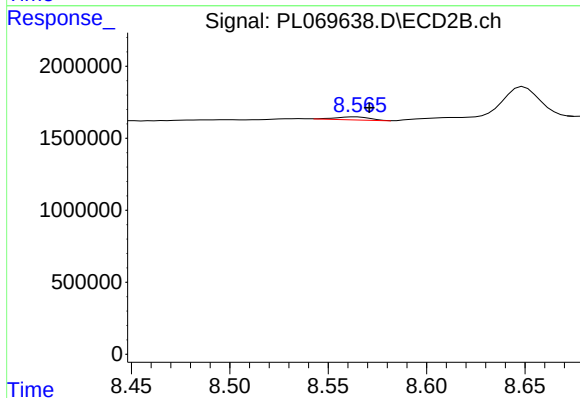
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 150553
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

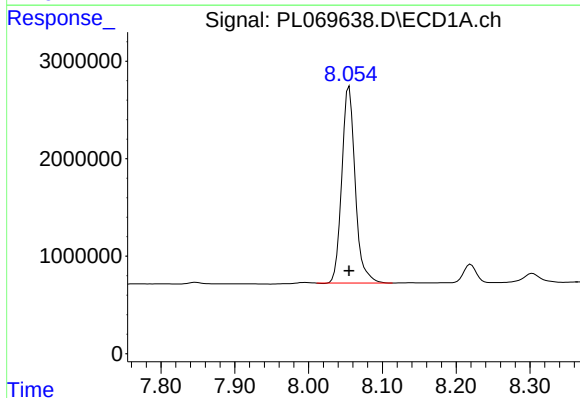
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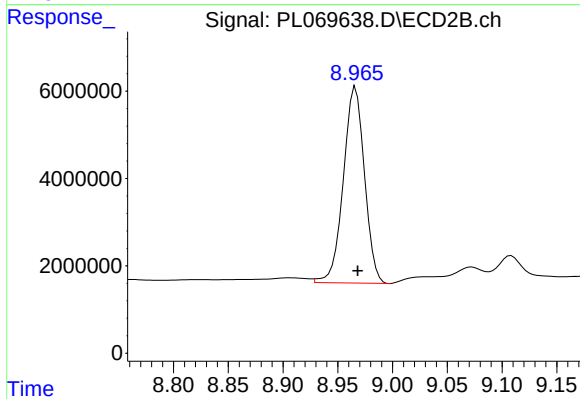
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 245384
Conc: 0.19 ng/ml m



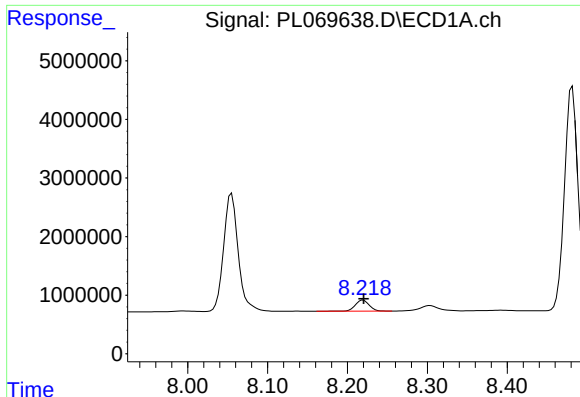
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25431250
Conc: 53.29 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 60290483
Conc: 54.09 ng/ml



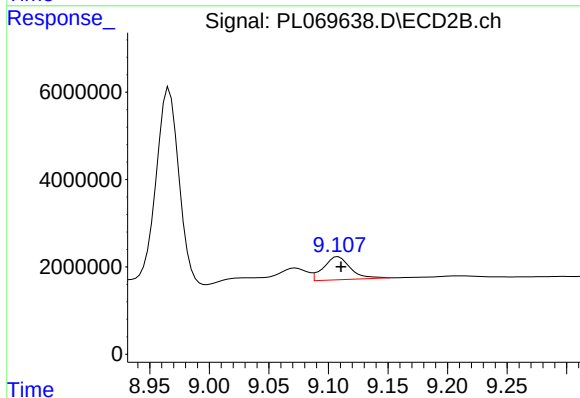
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 2263149
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

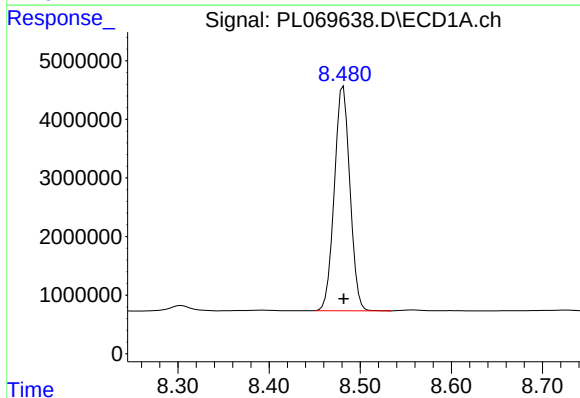
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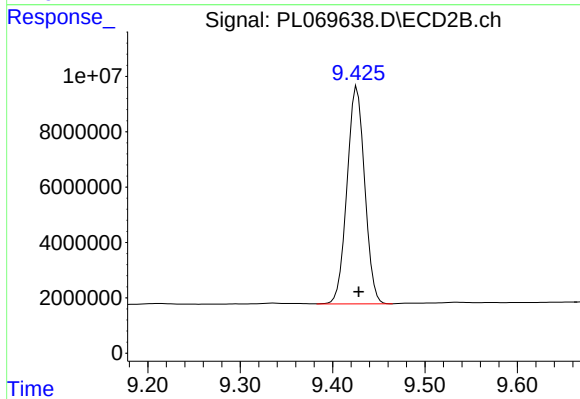
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 8273913
Conc: 7.61 ng/ml



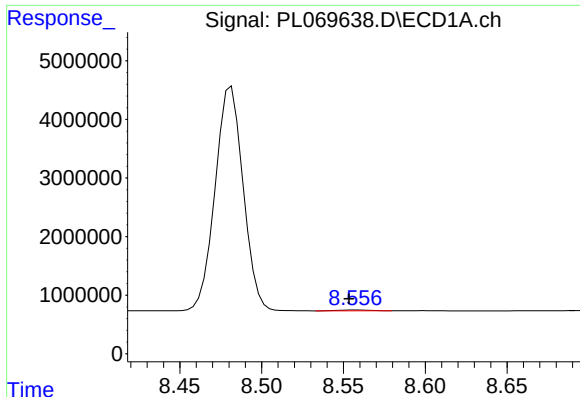
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 45550581
Conc: 98.01 ng/ml



#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 104315356
Conc: 95.71 ng/ml



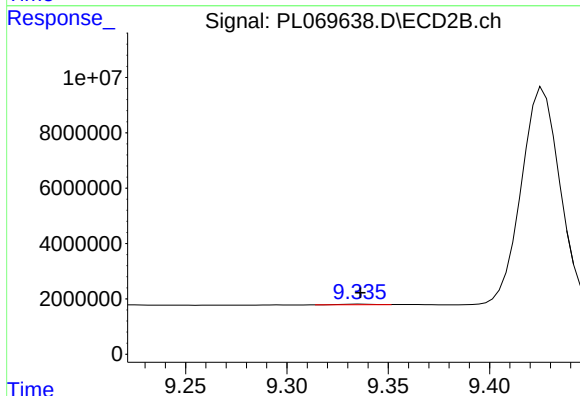
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 176711
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

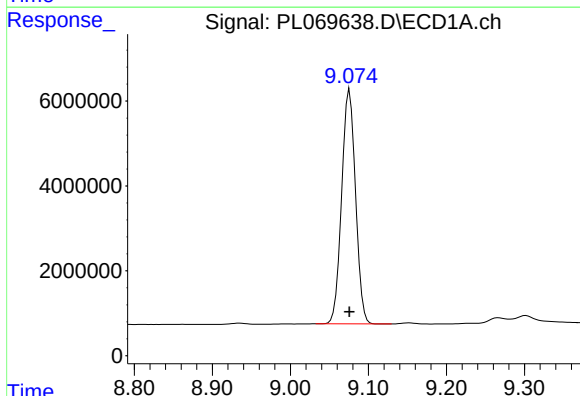
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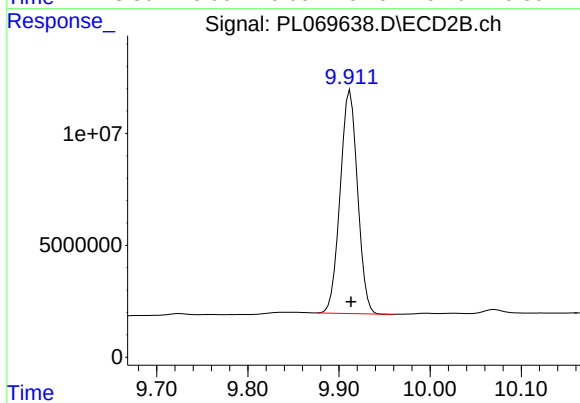
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 244890
Conc: 0.25 ng/ml m



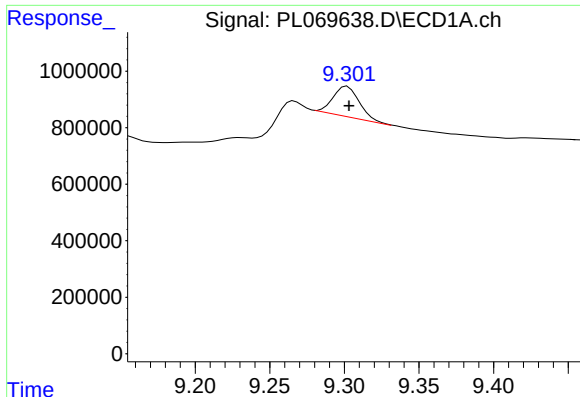
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 68058029
Conc: 220.84 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 132258809
Conc: 228.63 ng/ml



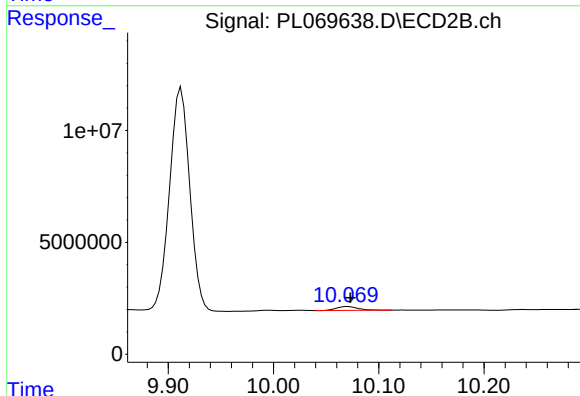
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 1300523
Conc: 2.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

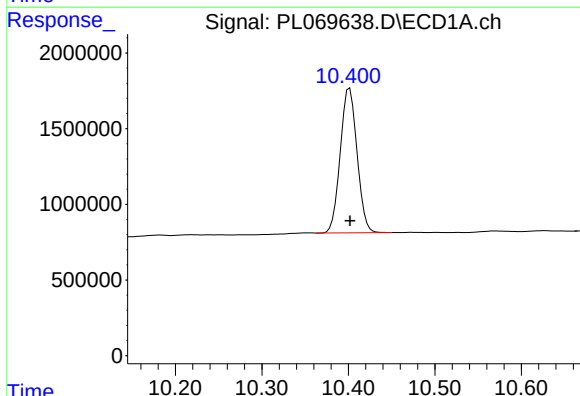
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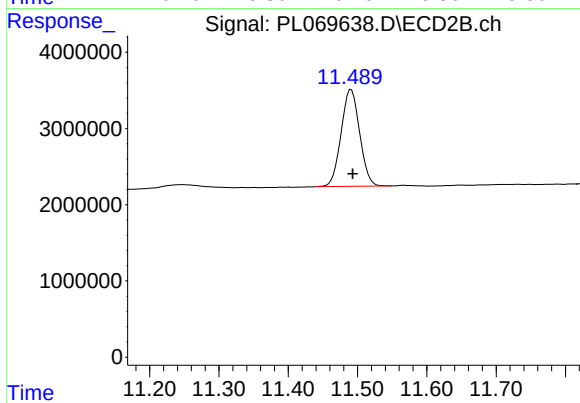
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 2423268
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 12800129
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 23628138
Conc: 20.94 ng/ml