

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 14:22
 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: Jul 12 15:44:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.675	5.583	10484196	19602121	18.942	19.168
28)	SA Decachlor...	10.491	11.512	11133950	15980567	20.062	20.508
Target Compounds							
2)	A alpha-BHC	5.382	6.164	6159161	11858768	8.441	8.960
3)	MA gamma-BHC...	5.806	6.560	6347209	11516094	8.853	9.243
6)	B beta-BHC	6.184	6.811	3920286	6391855	10.915	9.624
12)	B 4,4'-DDE	7.686	8.580	84331	125250	0.141m	0.136m
14)	MA Endrin	8.109	8.982	28313339	40510090	50.833	51.434
16)	A 4,4'-DDD	8.275	9.120	303898	573831	0.602m	0.737m
17)	MA 4,4'-DDT	8.541	9.442	56091415	81538363	103.923	98.129
18)	B Endrin al...	8.624	9.353	134165	132934	0.322m	0.208m#
20)	A Methoxychlor	9.144	9.927	75787788	107.5E6	242.422	245.831
21)	B Endrin ke...	9.364	10.086	471627	576409	0.779m	0.664m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

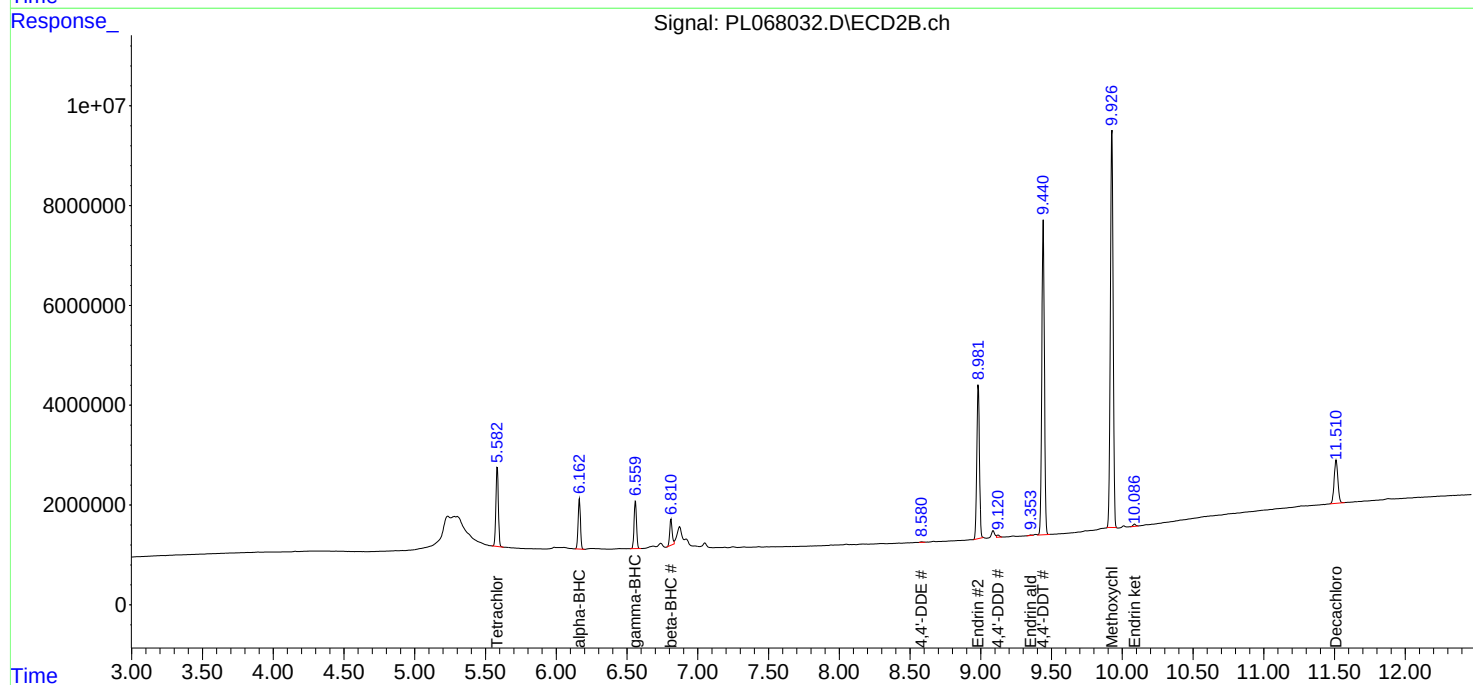
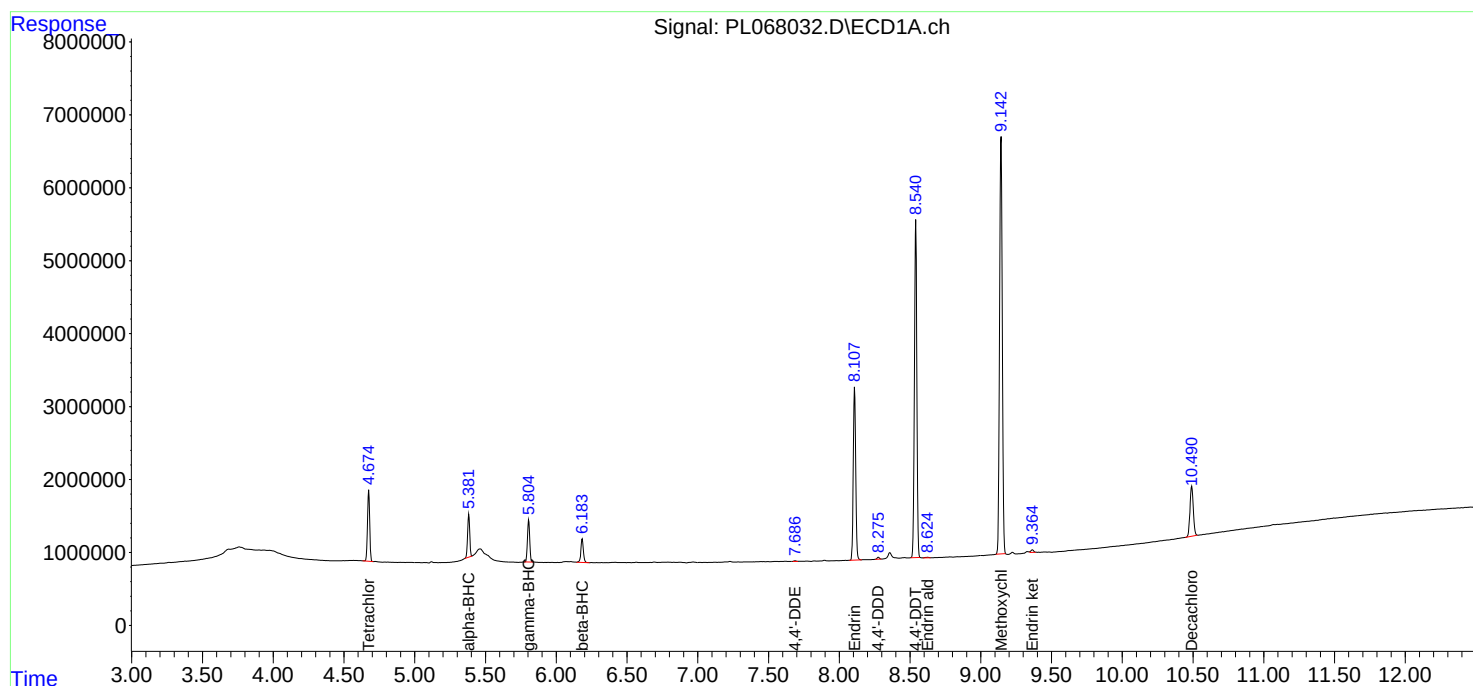
Instrument :
ECD_L
ClientSampleId :
PEM

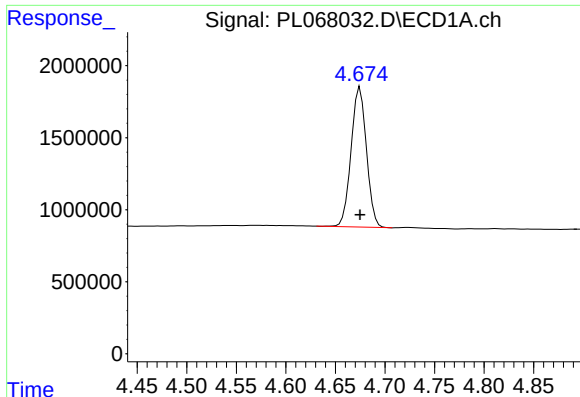
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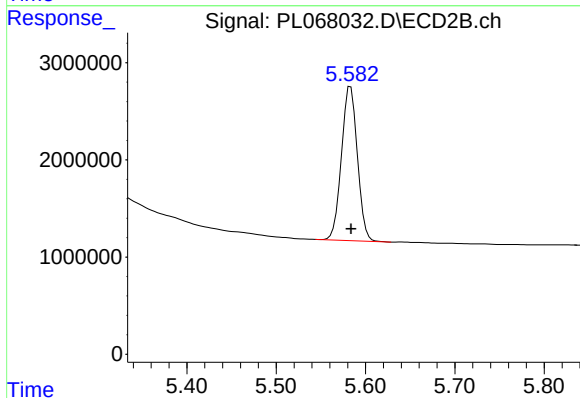
#1 Tetrachloro-m-xylene

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 10484196
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

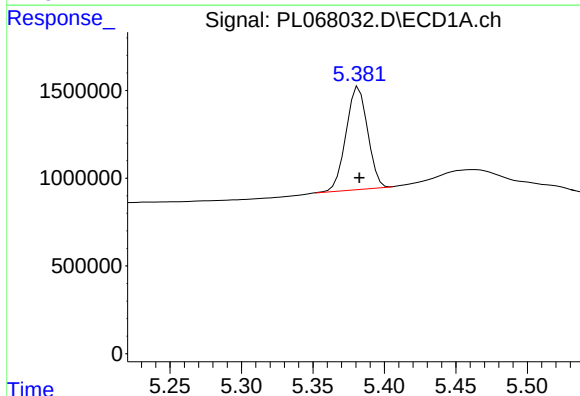
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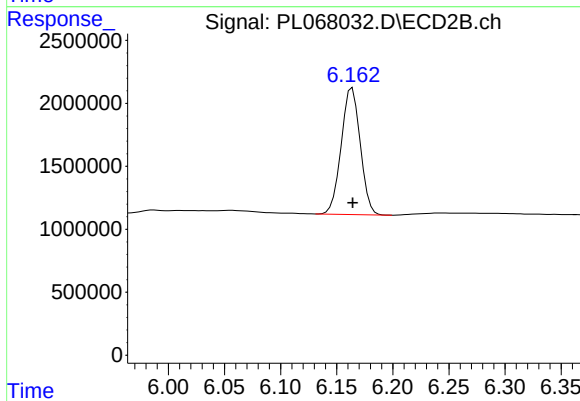
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 19602121
Conc: 19.17 ng/ml



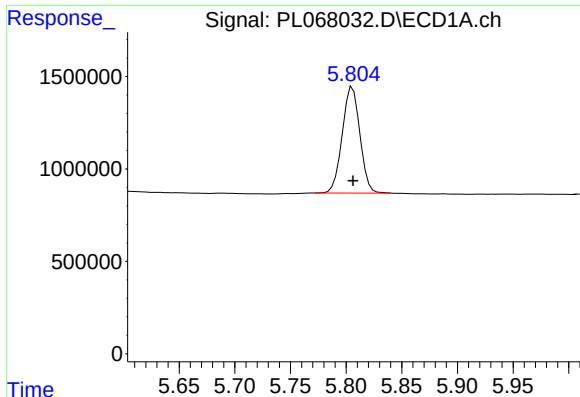
#2 alpha-BHC

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 6159161
Conc: 8.44 ng/ml



#2 alpha-BHC

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 11858768
Conc: 8.96 ng/ml



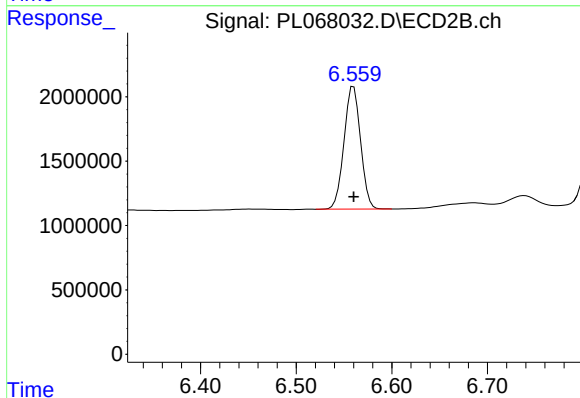
#3 gamma-BHC (Lindane)

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 6347209
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

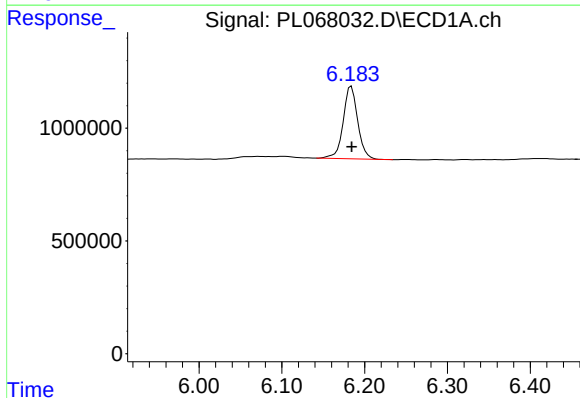
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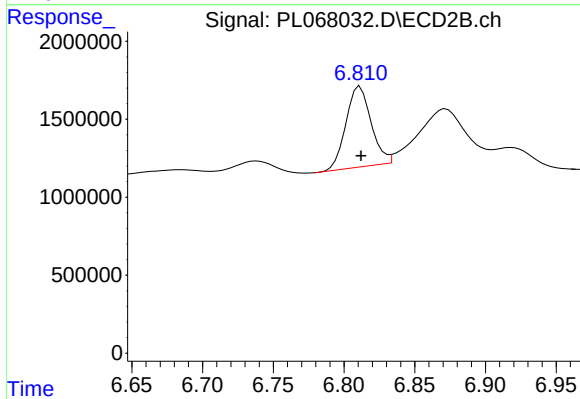
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 11516094
Conc: 9.24 ng/ml



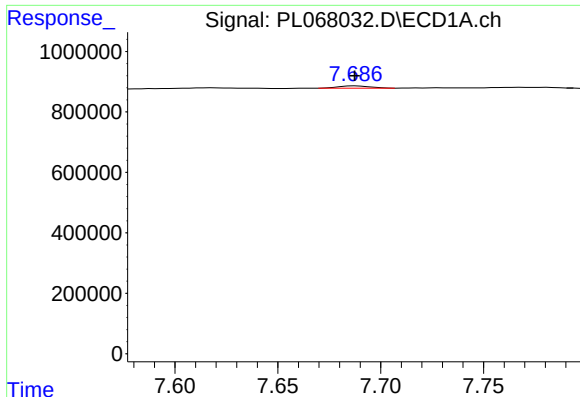
#6 beta-BHC

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 3920286
Conc: 10.92 ng/ml



#6 beta-BHC

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 6391855
Conc: 9.62 ng/ml



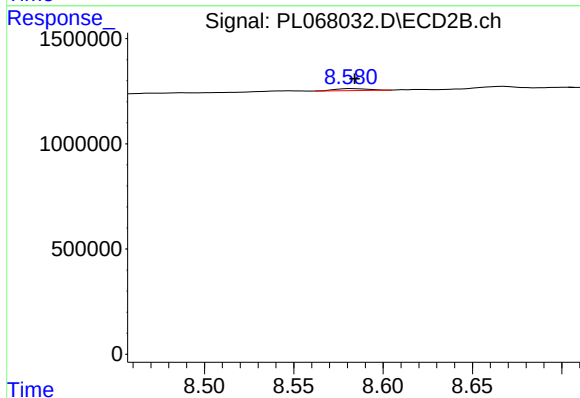
#12 4,4'-DDE

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 84331
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

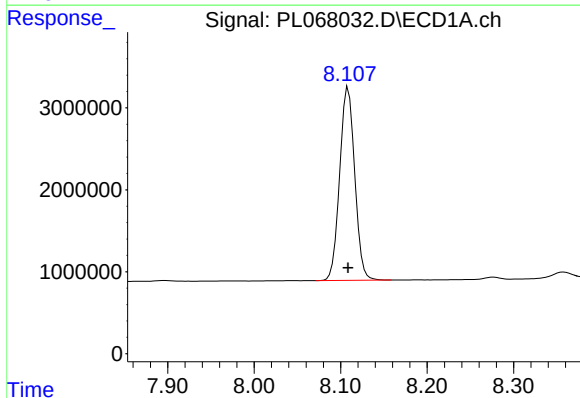
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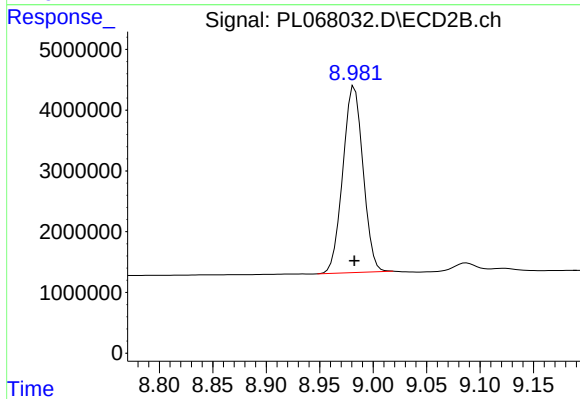
#12 4,4'-DDE

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 125250
Conc: 0.14 ng/ml m



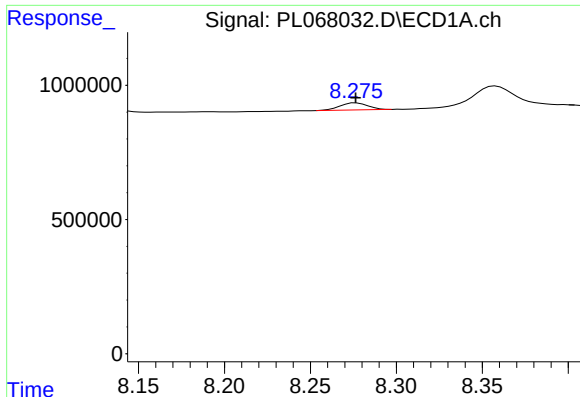
#14 Endrin

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 28313339
Conc: 50.83 ng/ml



#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 40510090
Conc: 51.43 ng/ml



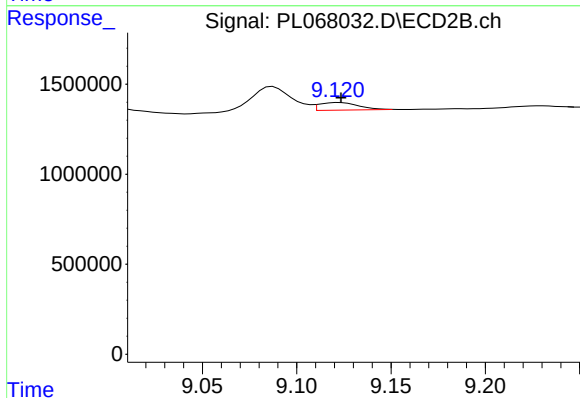
#16 4,4'-DDD

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 303898
Conc: 0.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

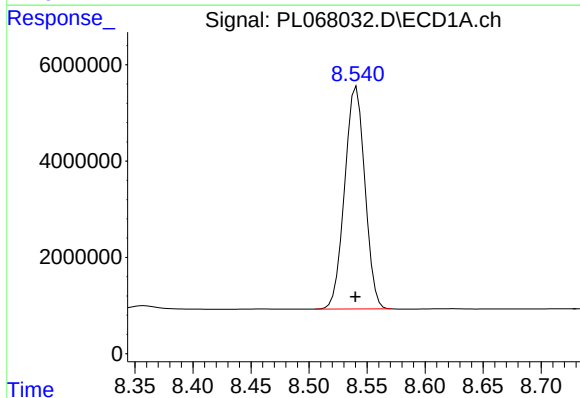
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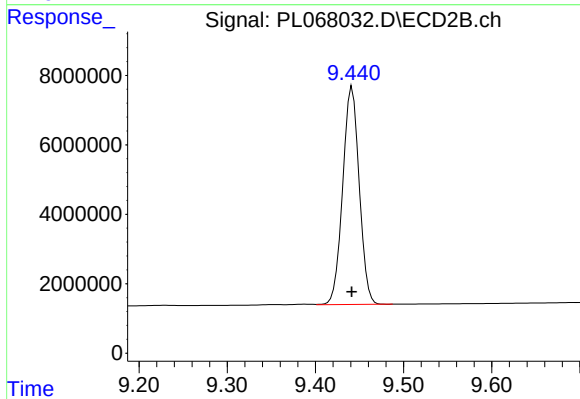
#16 4,4'-DDD

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 573831
Conc: 0.74 ng/ml m



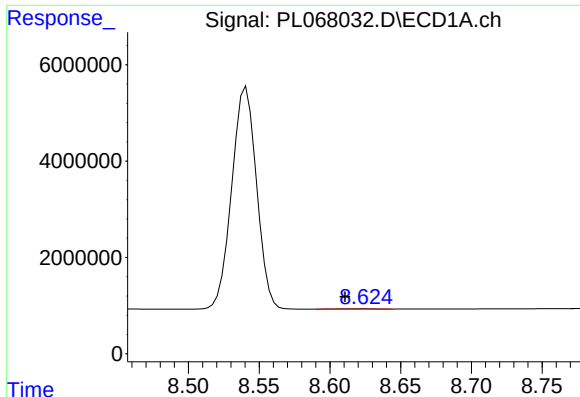
#17 4,4'-DDT

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 56091415
Conc: 103.92 ng/ml



#17 4,4'-DDT

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 81538363
Conc: 98.13 ng/ml



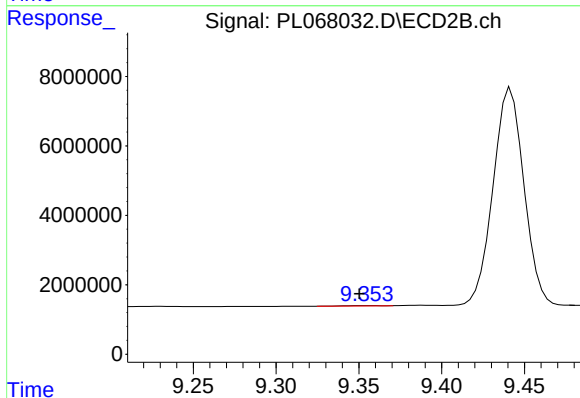
#18 Endrin aldehyde

R.T.: 8.624 min
Delta R.T.: 0.013 min
Response: 134165
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

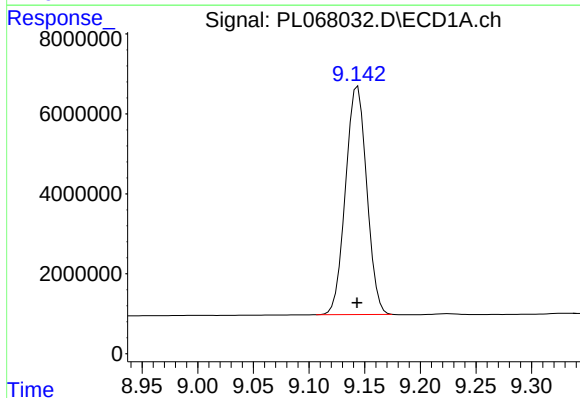
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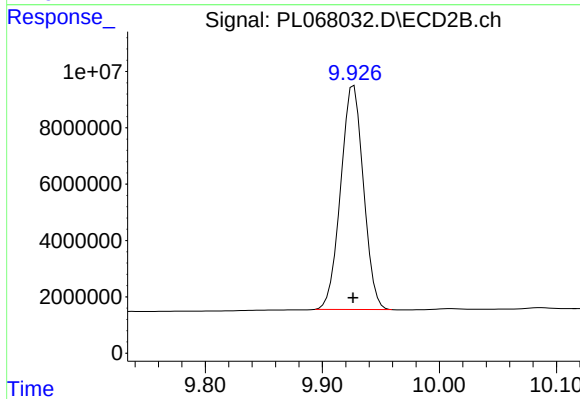
#18 Endrin aldehyde

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 132934
Conc: 0.21 ng/ml m



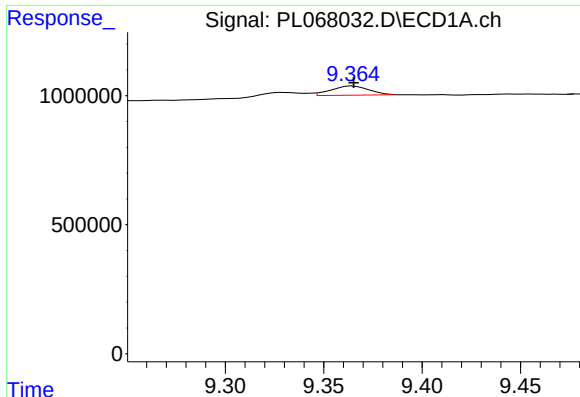
#20 Methoxychlor

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 75787788
Conc: 242.42 ng/ml



#20 Methoxychlor

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 107515223
Conc: 245.83 ng/ml



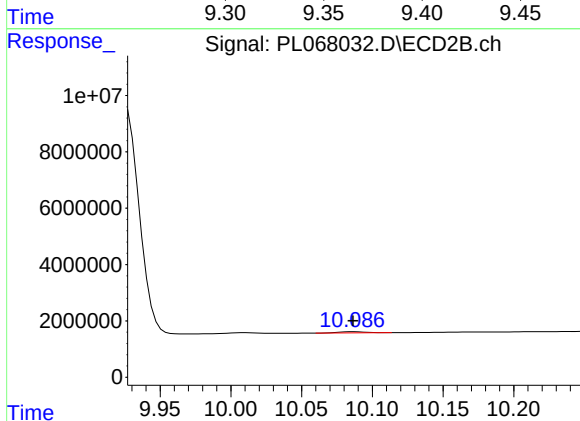
#21 Endrin ketone

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 471627
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

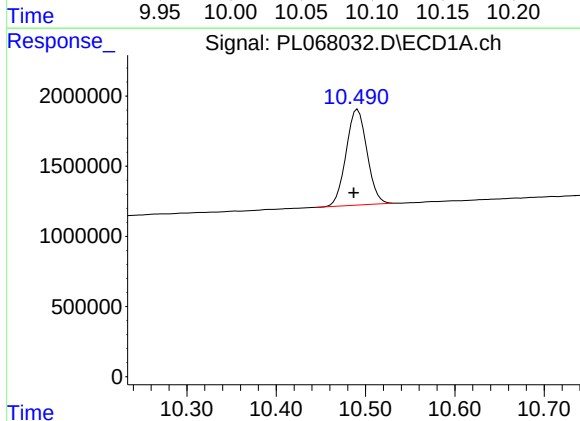
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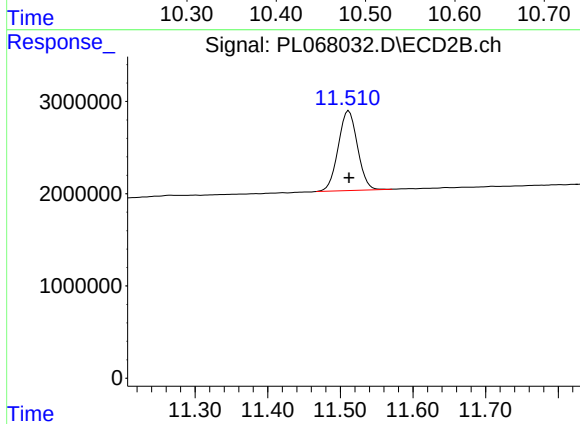
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 576409
Conc: 0.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.491 min
Delta R.T.: 0.004 min
Response: 11133950
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 15980567
Conc: 20.51 ng/ml