

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 09:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2022
 Supervised By : Ankita Jodhani 06/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.642	4.634	15274351	36253133	20.196	19.115
28)	SA Decachlor...	11.634	10.373	13177251	28613844	20.941	18.630
Target Compounds							
2)	A alpha-BHC	6.226	5.335	9687692	22939793	9.808	9.385
3)	MA gamma-BHC...	6.624	5.755	9676388	21902184	10.452	9.474
6)	B beta-BHC	6.877	6.134	5000526	12189477	11.418	11.686
14)	MA Endrin	9.059	8.037	32414284	73088496	51.988	48.094
16)	A 4,4'-DDD	9.198	8.199	499660	1195446	0.881	0.862m
17)	MA 4,4'-DDT	9.518	8.460	68496991	153.7E6	112.204	103.923
18)	B Endrin al...	9.427	8.535	614079	2244457	1.189	1.880 #
20)	A Methoxychlor	10.004	9.052	92399628	196.3E6	269.379	230.518
21)	B Endrin ke...	10.169	9.281	2485856	4465373	3.449	2.703

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

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ALS Vial : 3 Sample Multiplier: 1

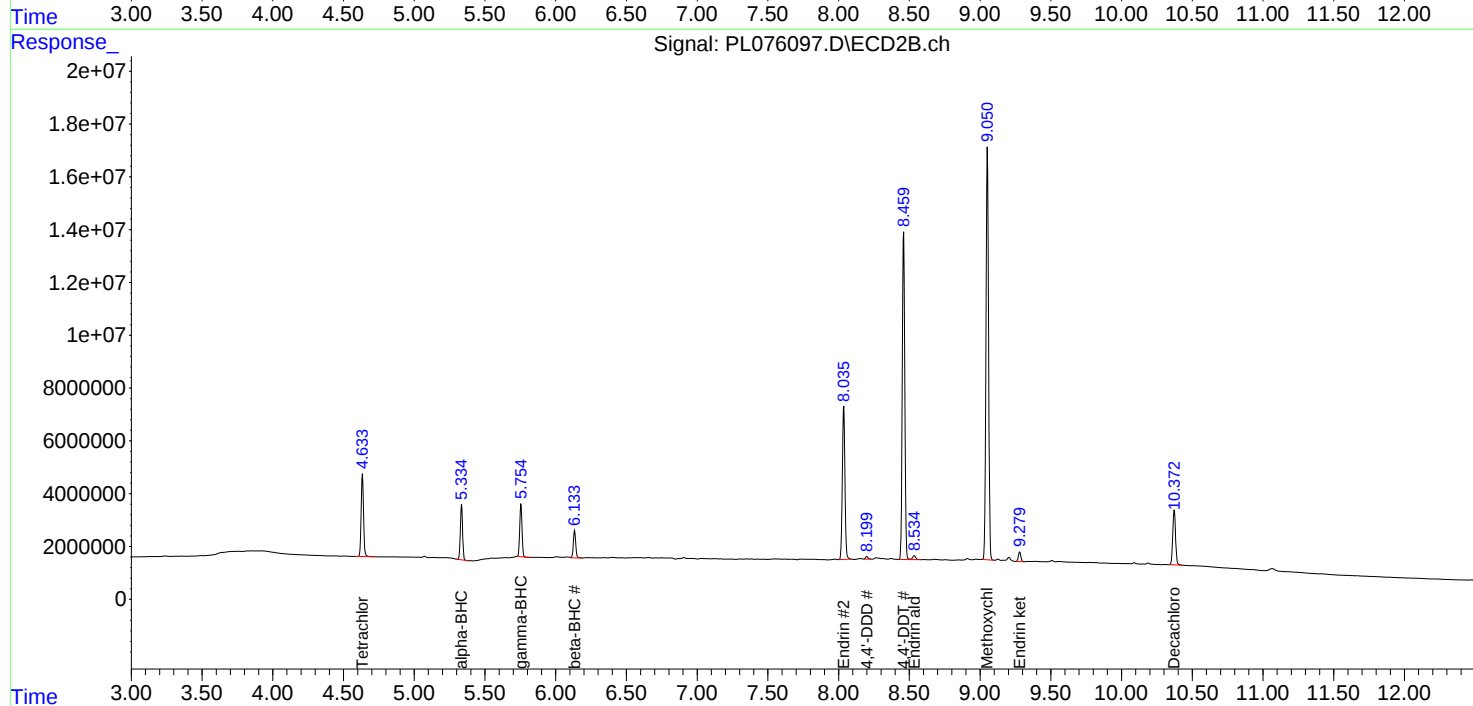
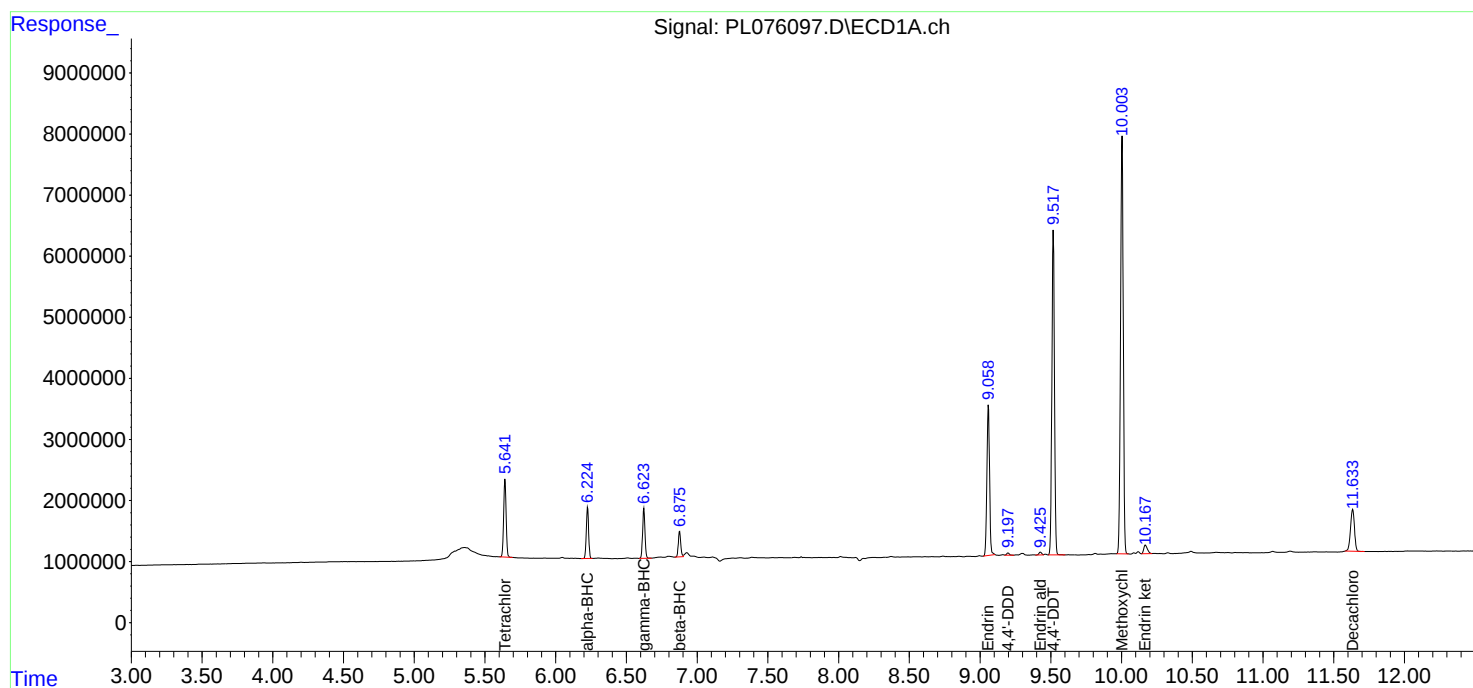
Instrument :
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ClientSampleId :
PEM

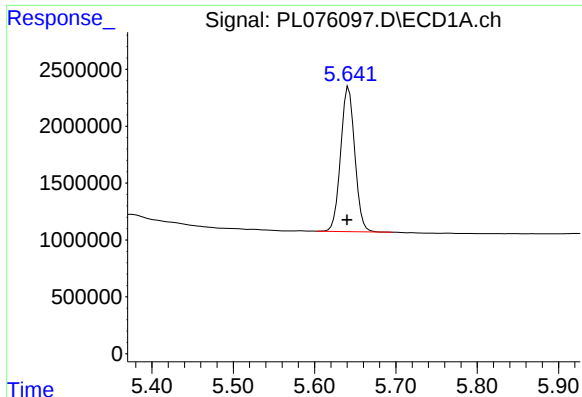
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Integration File signal 1: autoint1.e
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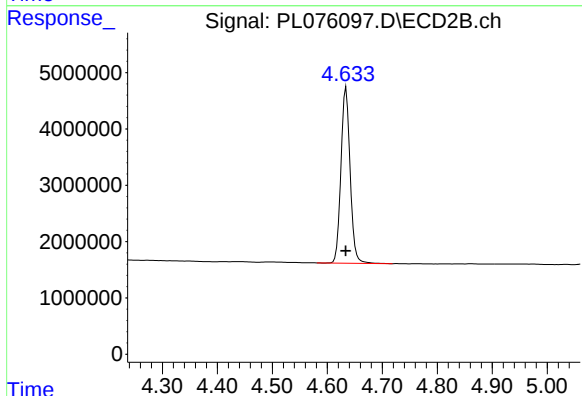
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 15274351
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

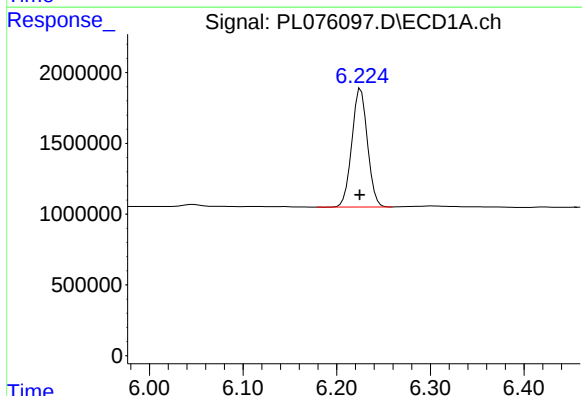
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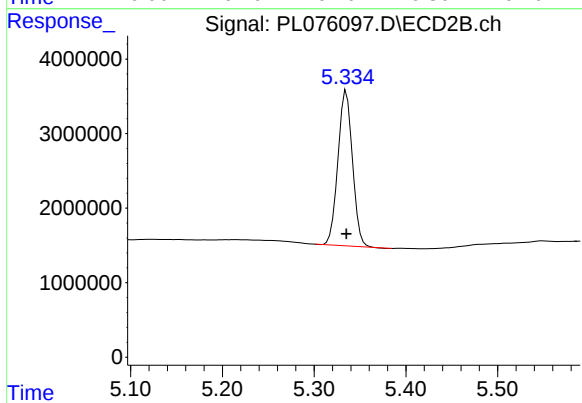
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 36253133
Conc: 19.11 ng/ml



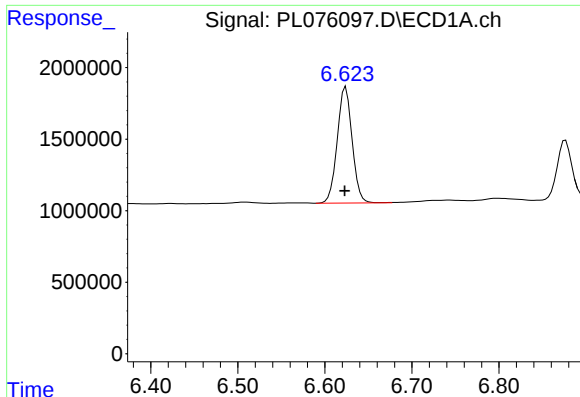
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 9687692
Conc: 9.81 ng/ml



#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 22939793
Conc: 9.39 ng/ml



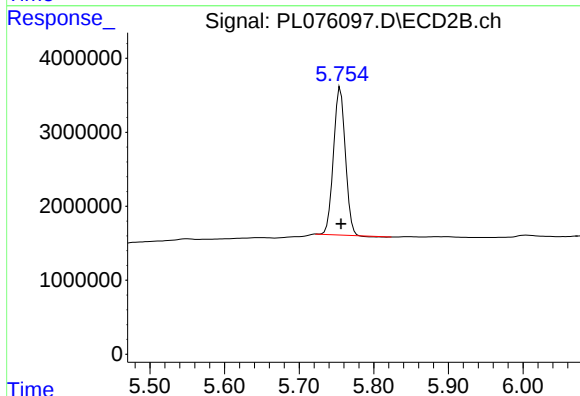
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 9676388
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

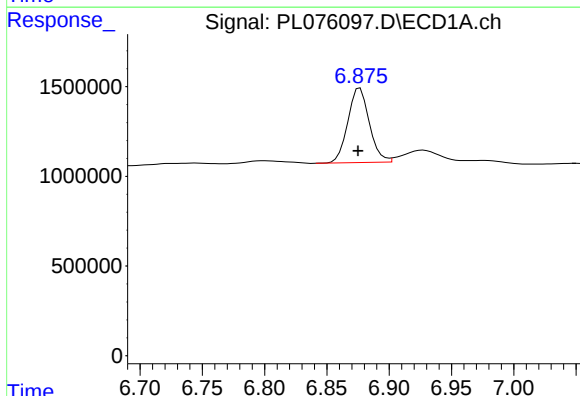
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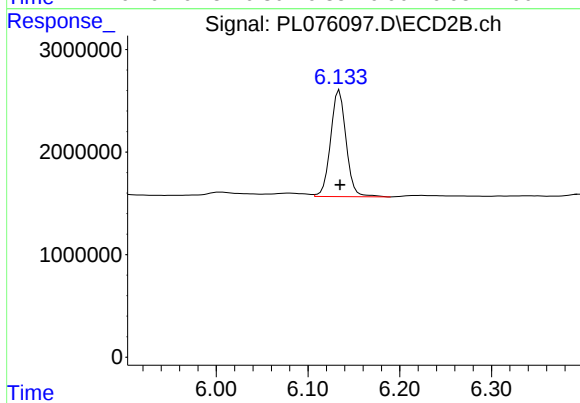
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 21902184
Conc: 9.47 ng/ml



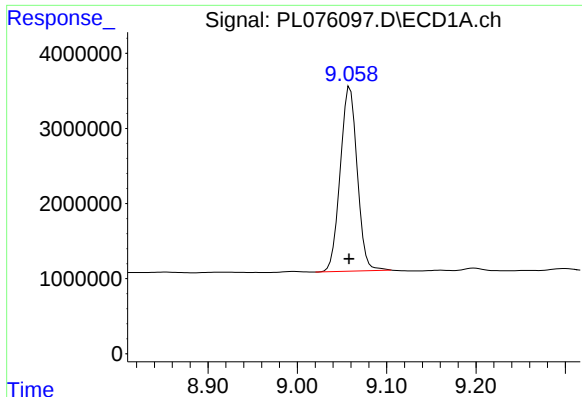
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 5000526
Conc: 11.42 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 12189477
Conc: 11.69 ng/ml



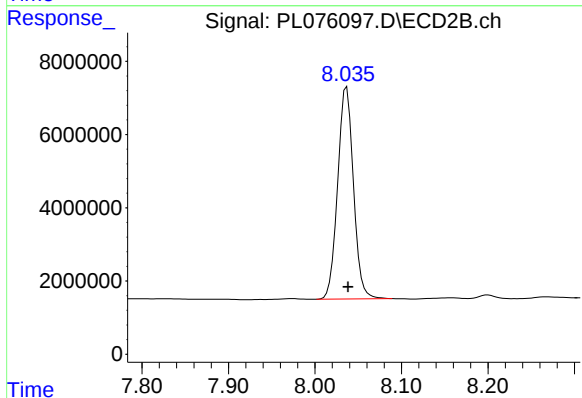
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 32414284
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

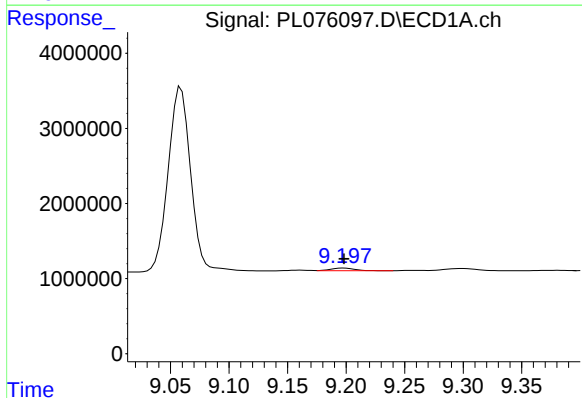
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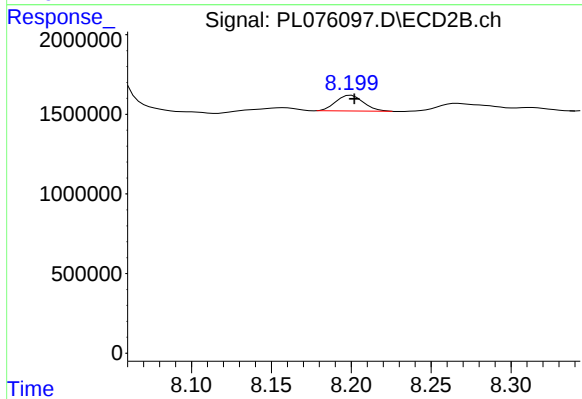
#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 73088496
Conc: 48.09 ng/ml



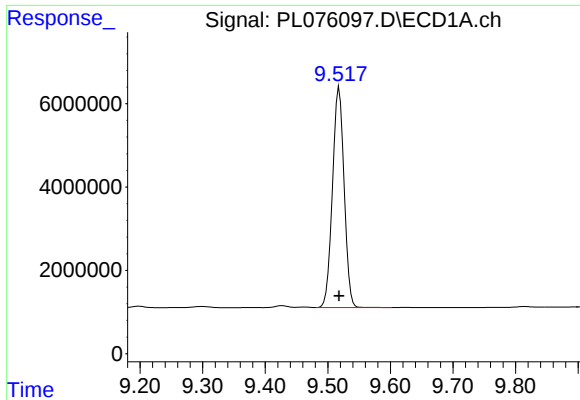
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 499660
Conc: 0.88 ng/ml



#16 4,4'-DDD

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 1195446
Conc: 0.86 ng/ml m



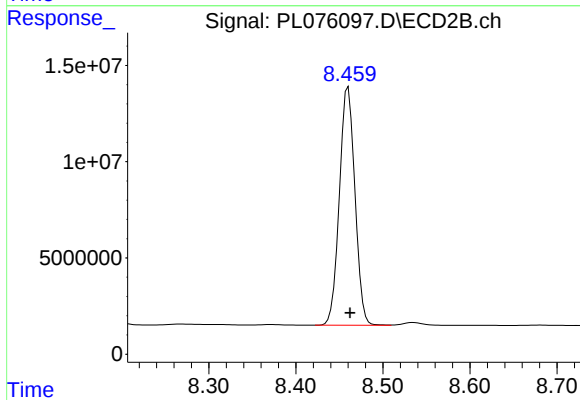
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 68496991
Conc: 112.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

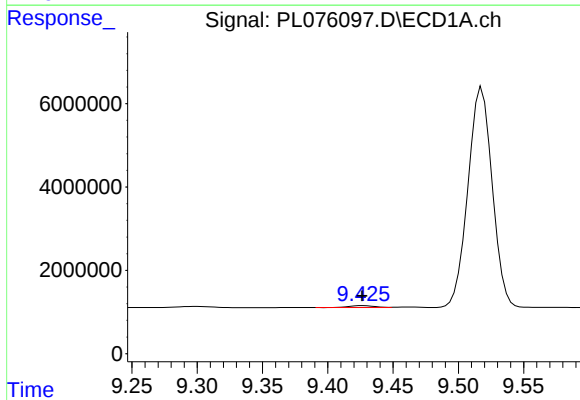
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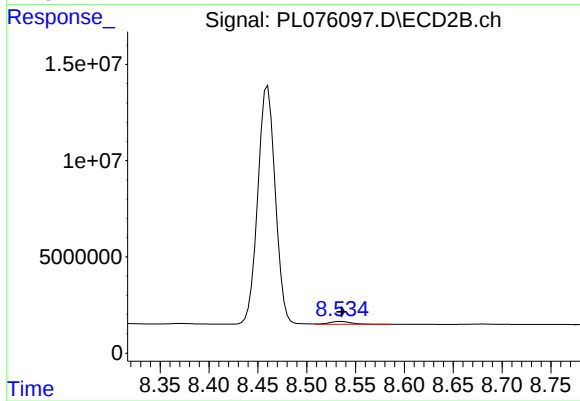
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 153702520
Conc: 103.92 ng/ml



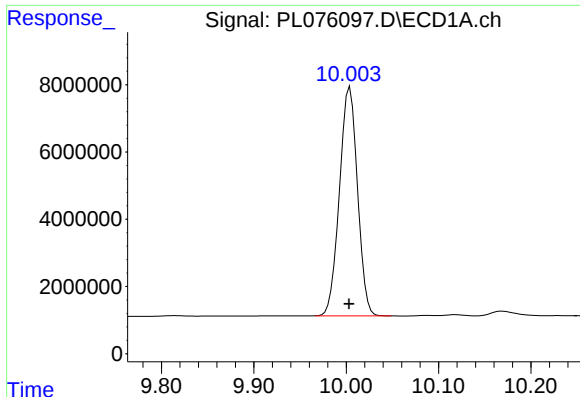
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 614079
Conc: 1.19 ng/ml



#18 Endrin aldehyde

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 2244457
Conc: 1.88 ng/ml



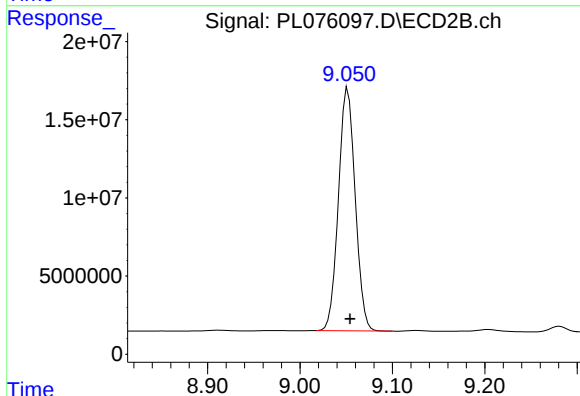
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 92399628
Conc: 269.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

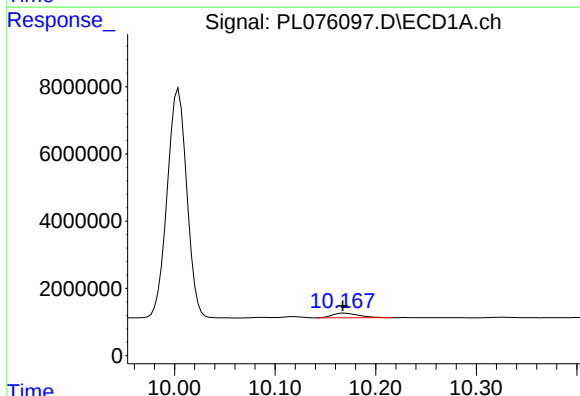
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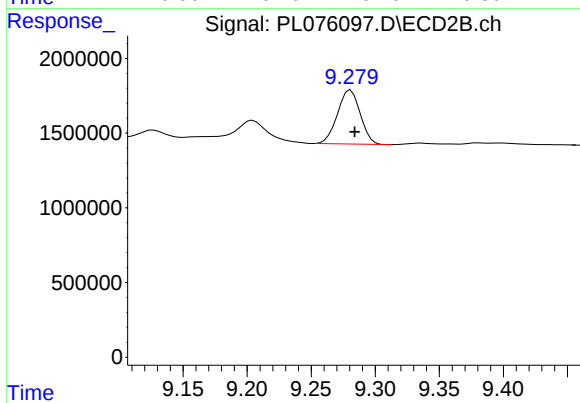
#20 Methoxychlor

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 196304808
Conc: 230.52 ng/ml



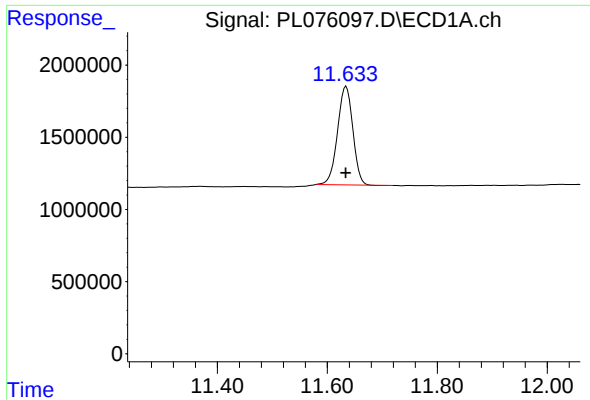
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.001 min
Response: 2485856
Conc: 3.45 ng/ml



#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 4465373
Conc: 2.70 ng/ml



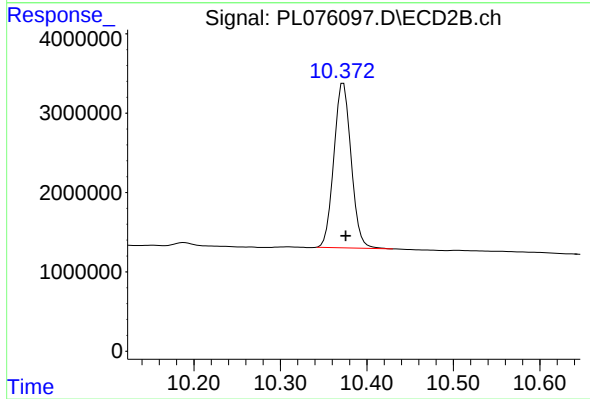
#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 13177251
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.002 min
Response: 28613844
Conc: 18.63 ng/ml