

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 23:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2022
 Supervised By : Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:13:07 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...	5.641	4.634	14088058	34856391	18.627	18.378
28)	SA Decachlor...	11.633	10.375	12234469	30537520	19.442	19.883
Target Compounds							
2)	A alpha-BHC	6.225	5.335	8817525	22129809	8.927	9.054
3)	MA gamma-BHC...	6.623	5.756	8762291	21532329	9.465	9.314
6)	B beta-BHC	6.875	6.135	4418684	11491339	10.089	11.016
14)	MA Endrin	9.059	8.038	29390682	71693376	47.138	47.176
16)	A 4,4'-DDD	9.200	8.201	197487	556032	0.348	0.401m
17)	MA 4,4'-DDT	9.518	8.462	60742629	151.7E6	99.502	102.578
18)	B Endrin al...	9.425	8.538	472953	2212222	0.916m	1.853 #
20)	A Methoxychlor	10.003	9.054	84504992	201.6E6	246.363	236.776
21)	B Endrin ke...	10.169	9.283	2149633	4319717	2.982	2.615

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

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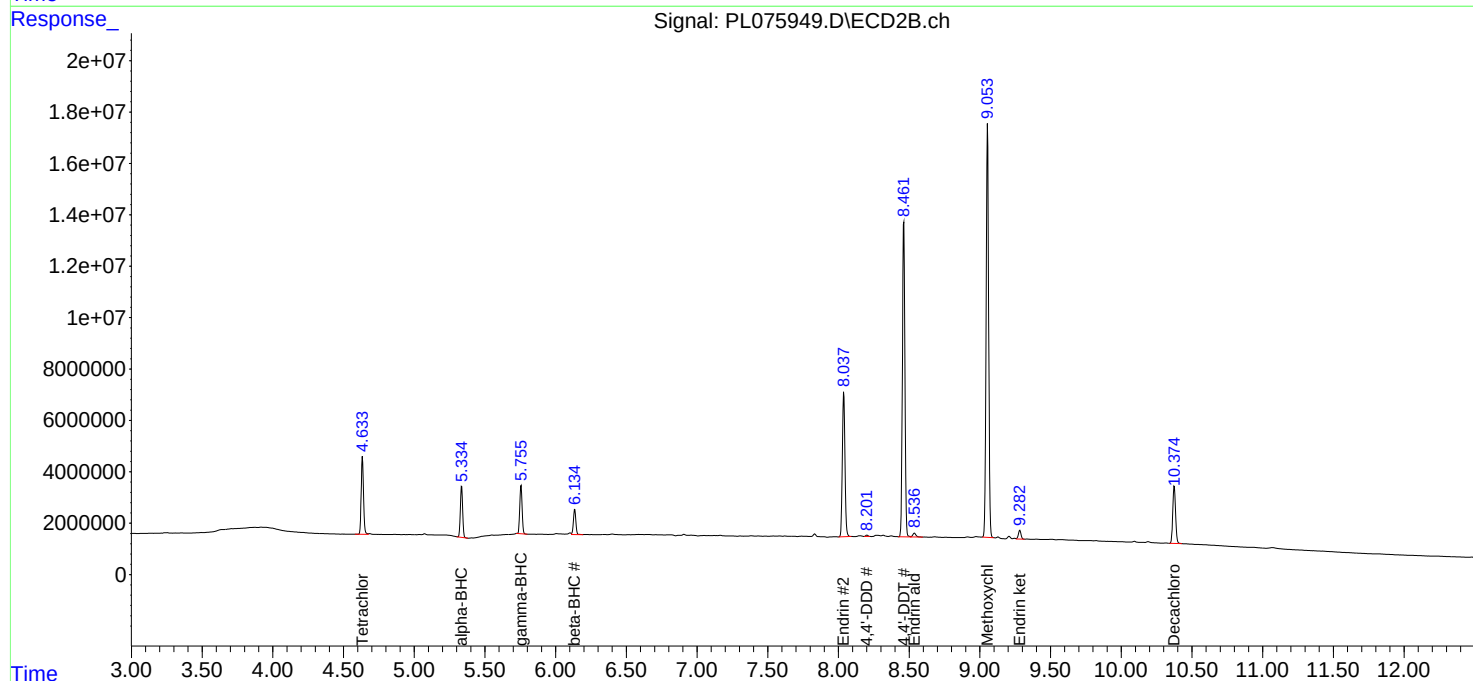
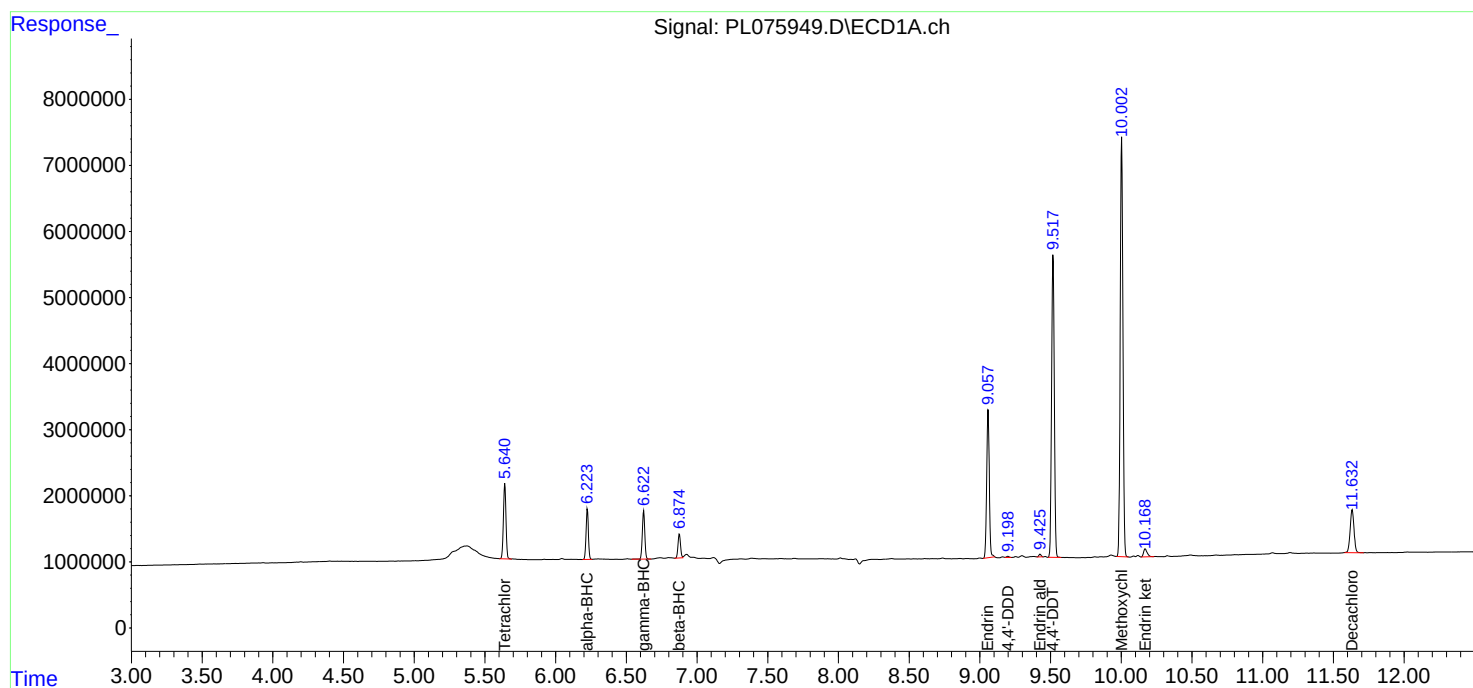
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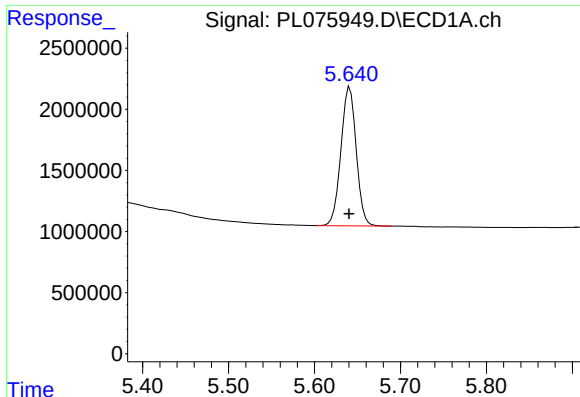
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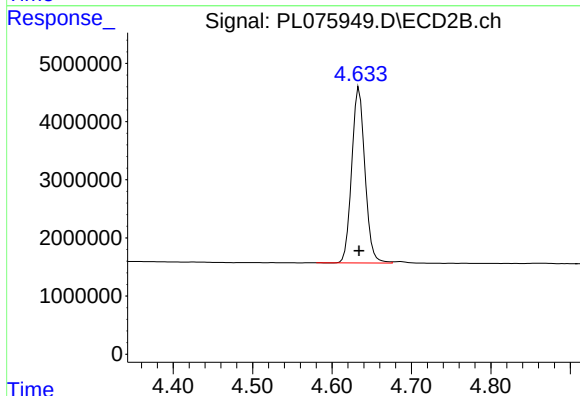
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 14088058
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

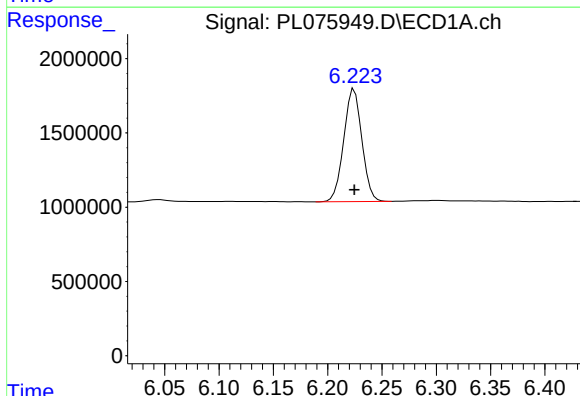
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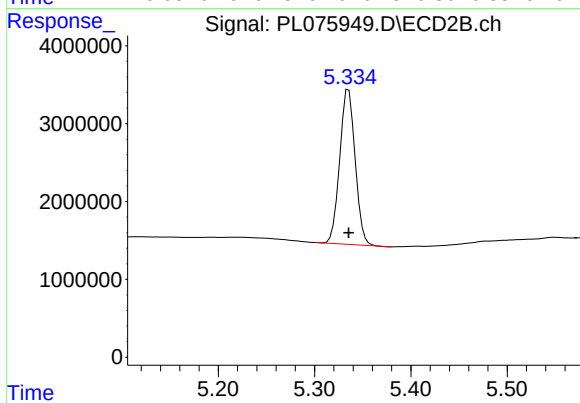
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 34856391
Conc: 18.38 ng/ml



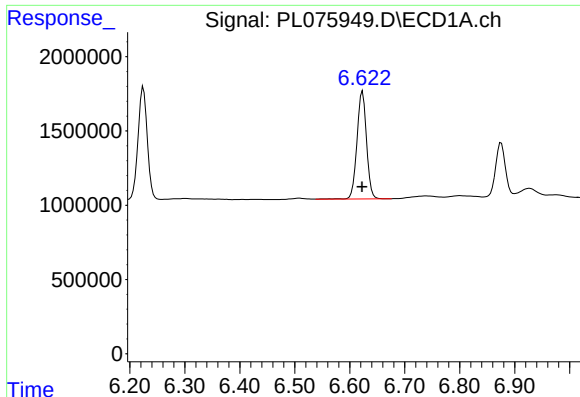
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8817525
Conc: 8.93 ng/ml



#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 22129809
Conc: 9.05 ng/ml



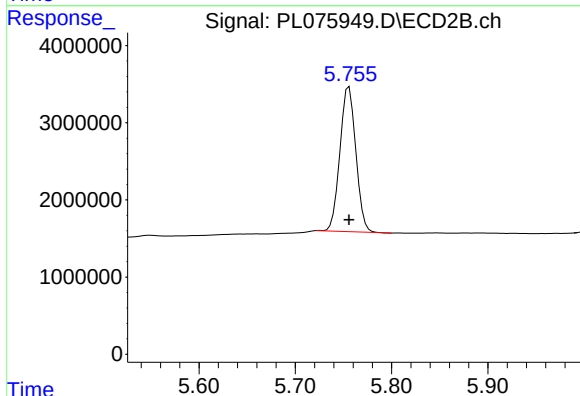
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8762291
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

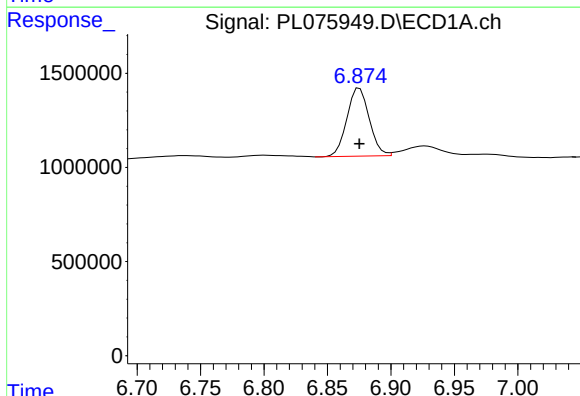
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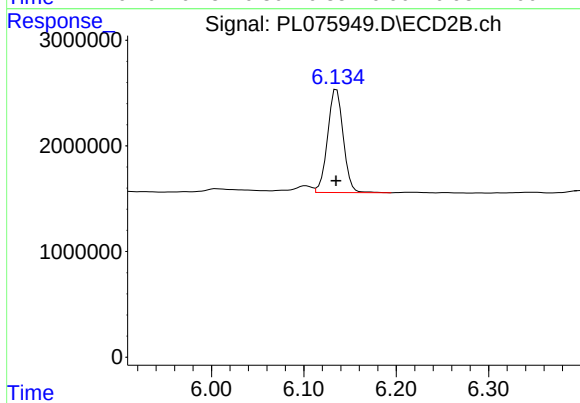
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 21532329
Conc: 9.31 ng/ml



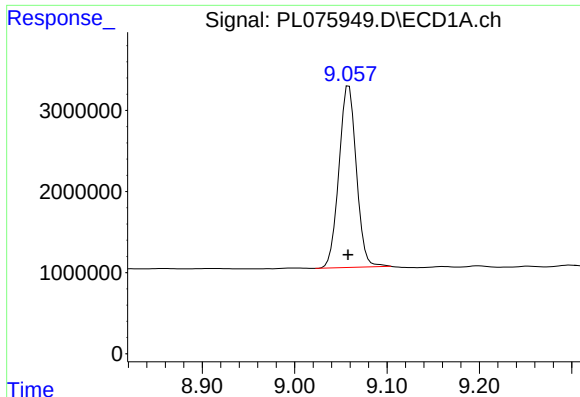
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4418684
Conc: 10.09 ng/ml



#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 11491339
Conc: 11.02 ng/ml



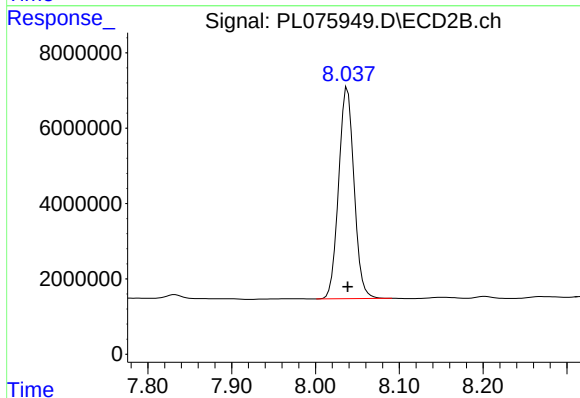
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 29390682
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

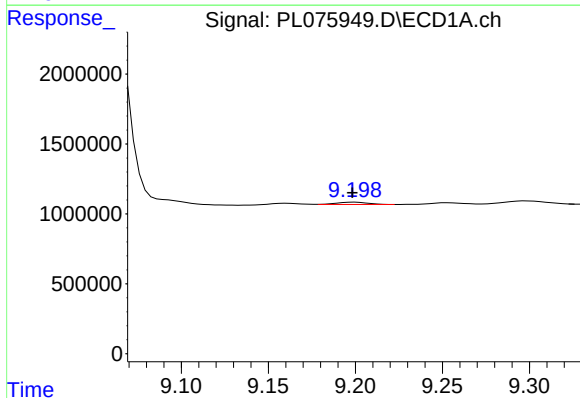
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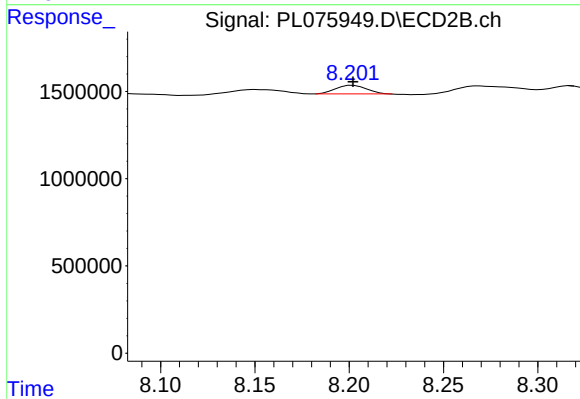
#14 Endrin

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 71693376
Conc: 47.18 ng/ml



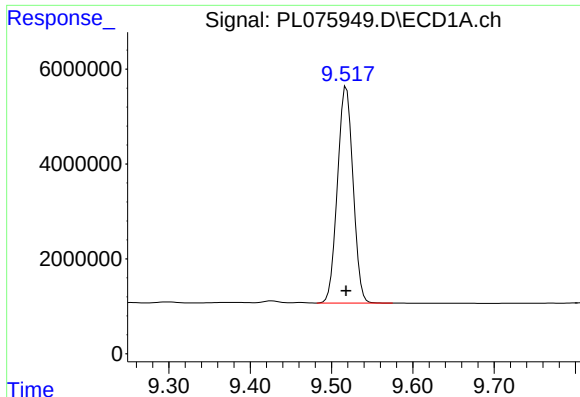
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 197487
Conc: 0.35 ng/ml



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 556032
Conc: 0.40 ng/ml m



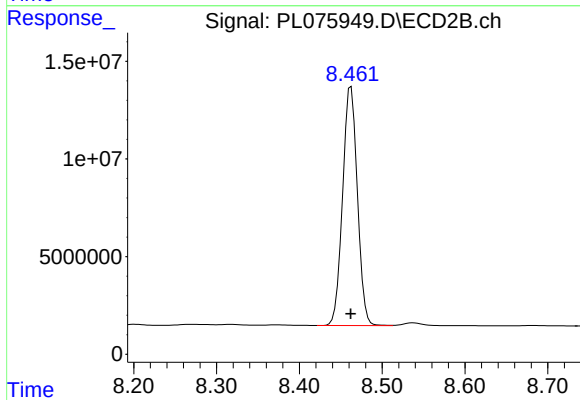
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 60742629
Conc: 99.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

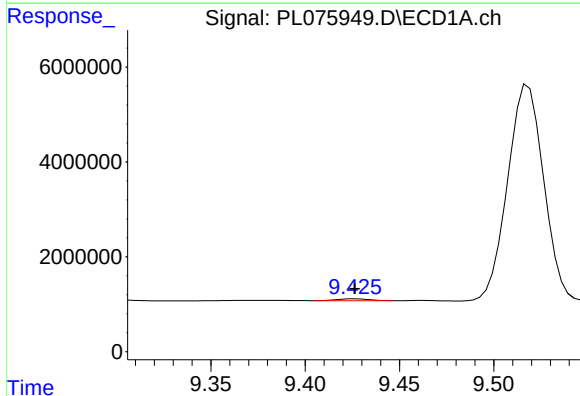
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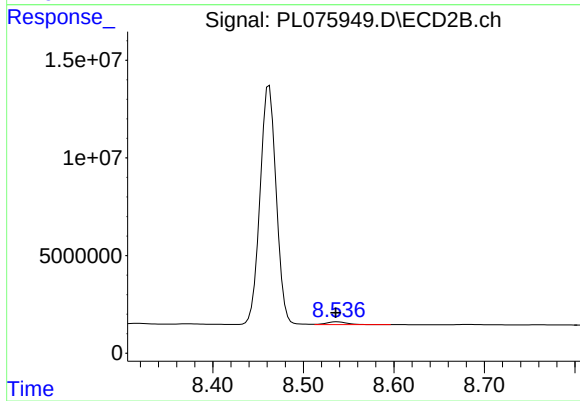
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 151714241
Conc: 102.58 ng/ml



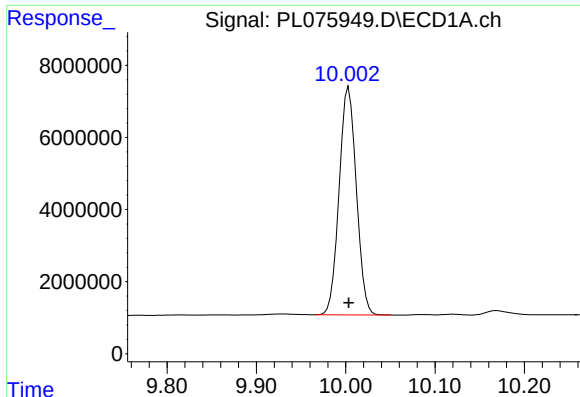
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.001 min
Response: 472953
Conc: 0.92 ng/ml m



#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 2212222
Conc: 1.85 ng/ml



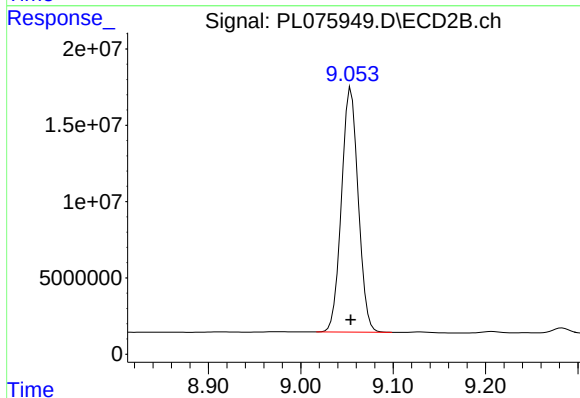
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 84504992
Conc: 246.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

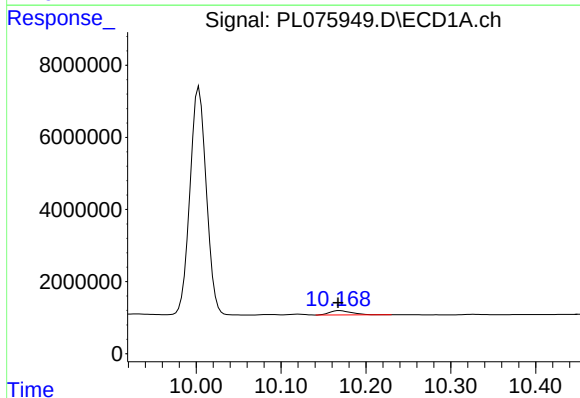
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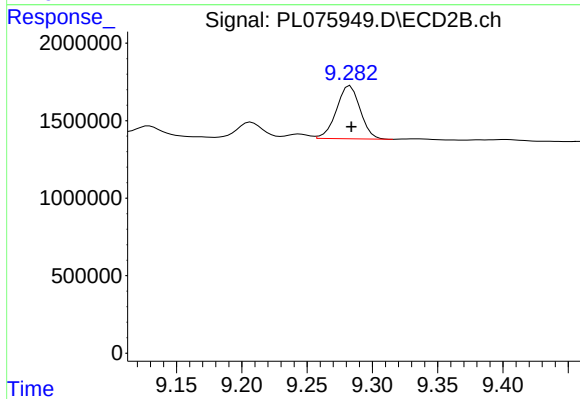
#20 Methoxychlor

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 201634148
Conc: 236.78 ng/ml



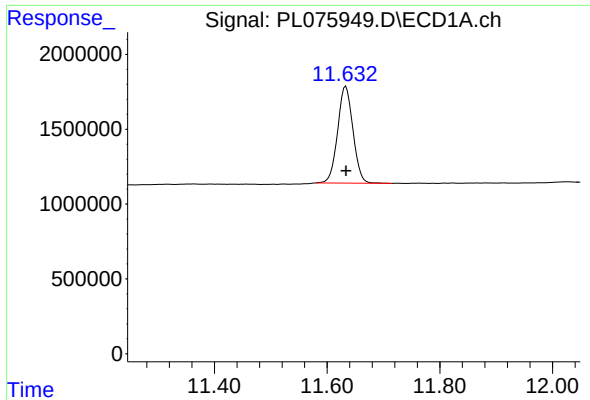
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 2149633
Conc: 2.98 ng/ml



#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 4319717
Conc: 2.61 ng/ml



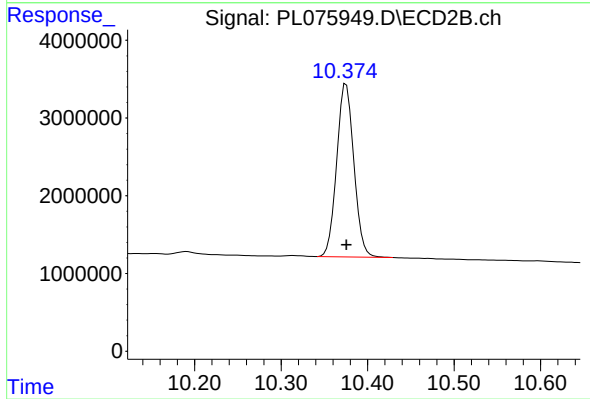
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12234469
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.000 min
Response: 30537520
Conc: 19.88 ng/ml