

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 13:45
 Operator : AR\AJ
 Sample : PB145472BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145472BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:38:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.643	4.638	12873303	29168695	19.075	17.381
28)	SA Decachlor...	11.636	10.380	11589515	23405551	18.930	16.612
Target Compounds							
2)	A alpha-BHC	6.226	5.339	52228178	120.6E6	55.564	53.255
3)	MA gamma-BHC...	6.625	5.760	48549943	111.3E6	55.312	51.340
4)	MA Heptachlor	7.280	6.168	48568336	105.5E6	52.818	49.499
5)	MB Aldrin	7.652	6.491	45690827	100.8E6	55.649m	51.304
6)	B beta-BHC	6.877	6.138	21236431	45317816	51.743	46.170
7)	B delta-BHC	7.147	6.399	42848237	109.1E6	55.685	50.962
8)	B Heptachlo...	8.121	7.065	45017559	91232961	58.238	49.858
9)	A Endosulfan I	8.529	7.467	38027088	82298806	54.349	49.205
10)	B gamma-Chl...	8.390	7.342	40740053	90342429	52.463m	49.273
11)	B alpha-Chl...	8.474	7.411	41897621	89723712	54.940	49.140
12)	B 4,4'-DDE	8.659	7.623	36001684	81081854	54.397	50.715
13)	MA Dieldrin	8.820	7.752	39353542	87403569	54.474	51.639
14)	MA Endrin	9.061	8.043	33485446	64728429	56.476	47.347
15)	B Endosulfa...	9.294	8.353	33184340	75842851	53.327	52.923
16)	A 4,4'-DDD	9.200	8.206	30680368	64083888	56.073	48.735
17)	MA 4,4'-DDT	9.519	8.466	32771108	69578742	51.158	49.495
18)	B Endrin al...	9.429	8.540	27292799	57113658	53.289	50.707
19)	B Endosulfa...	9.667	8.770	32596162	72189697	52.037	49.149
20)	A Methoxychlor	10.005	9.057	17619687	39357849	49.221	48.313m
21)	B Endrin ke...	10.169	9.288	35526985	76528527	50.519	47.408
22)	Mirex	10.642	9.475	27126188	59195203	48.199	46.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 13:45
Operator : AR\AJ
Sample : PB145472BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

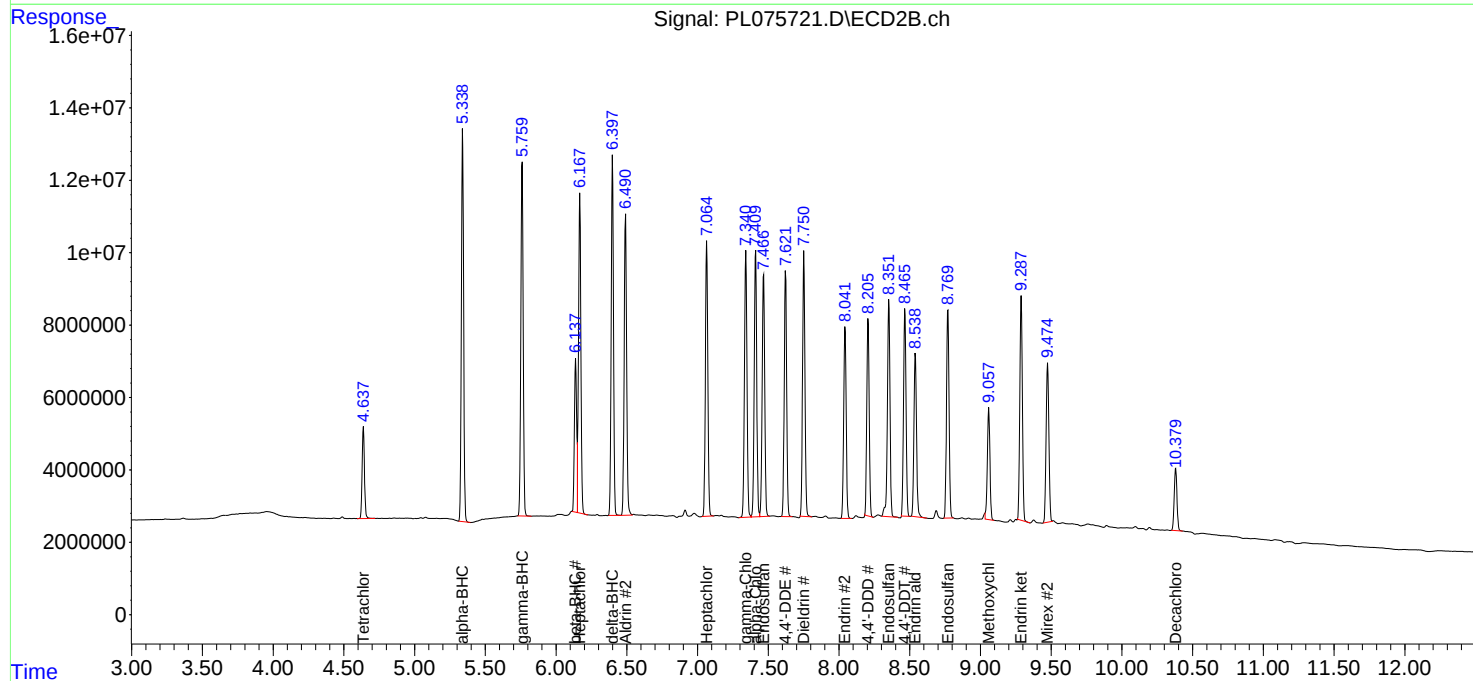
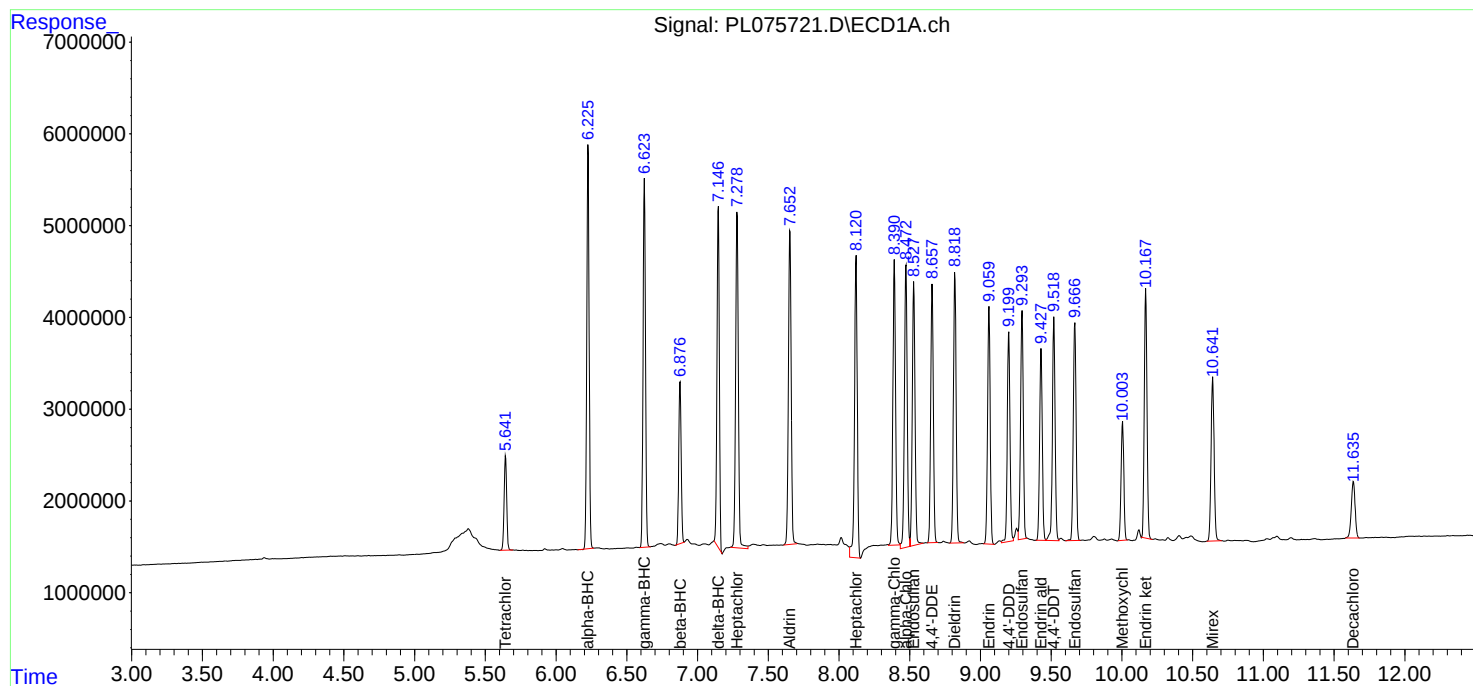
Instrument :
ECD_L
ClientSampleId :
PB145472BS

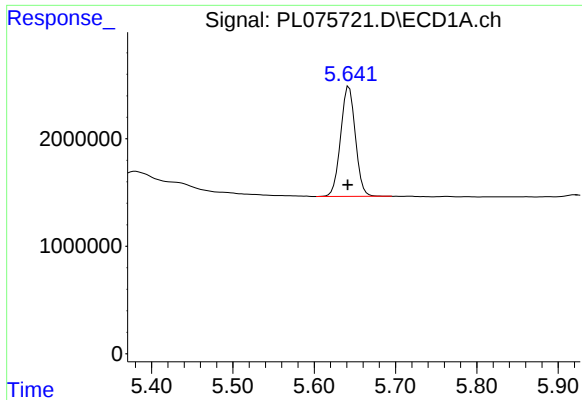
Manual Integrations
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Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:38:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
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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





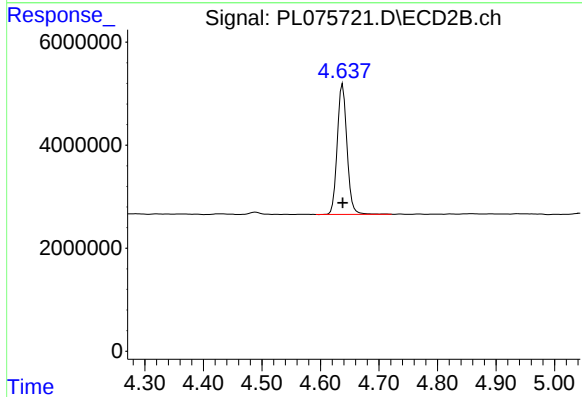
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12873303
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

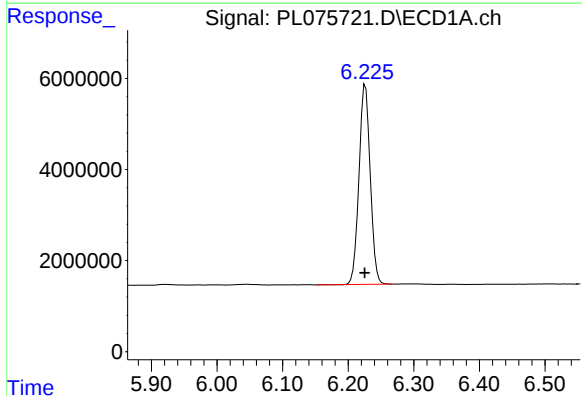
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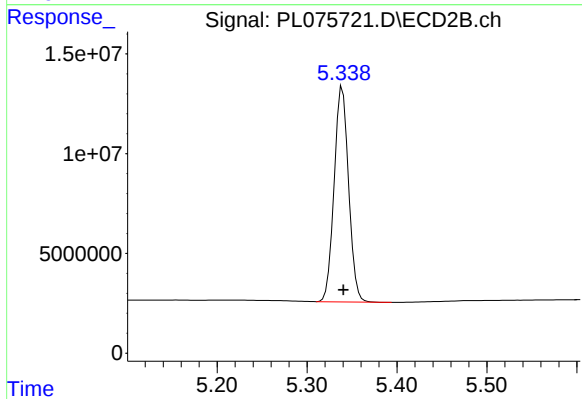
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 29168695
Conc: 17.38 ng/ml



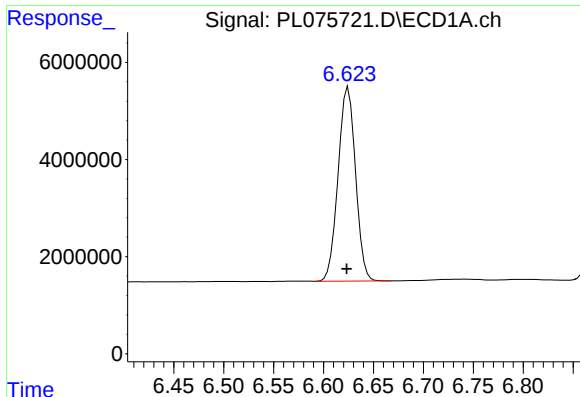
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 52228178
Conc: 55.56 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 120585673
Conc: 53.26 ng/ml



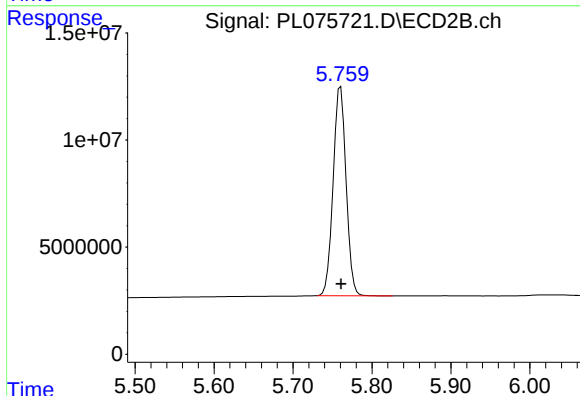
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 48549943
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

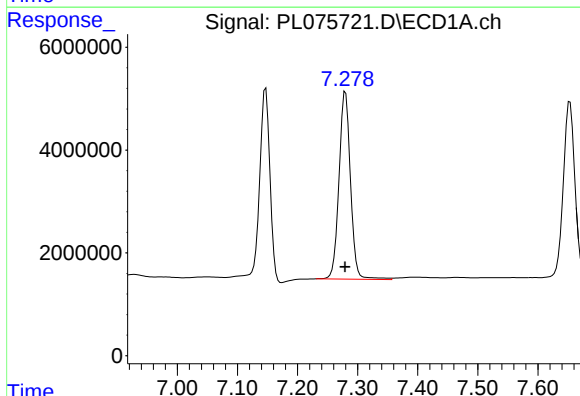
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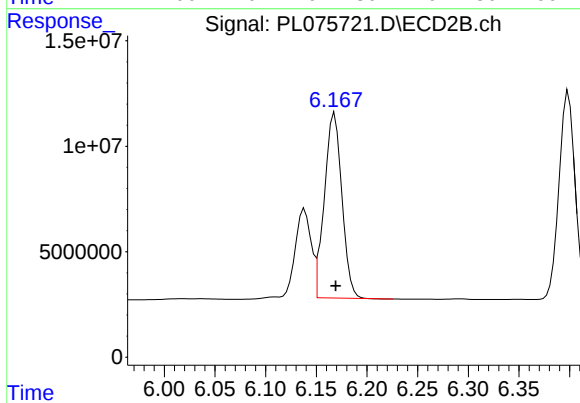
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 111333524
Conc: 51.34 ng/ml



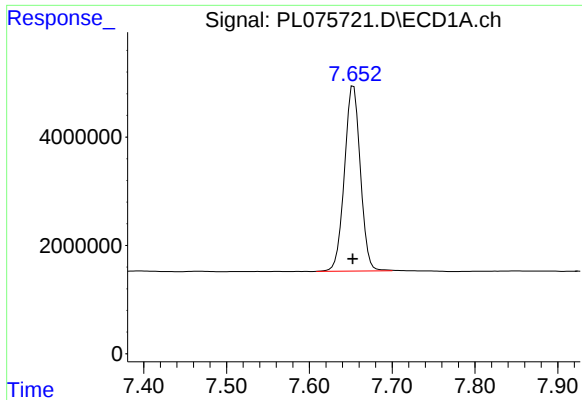
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 48568336
Conc: 52.82 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 105540209
Conc: 49.50 ng/ml



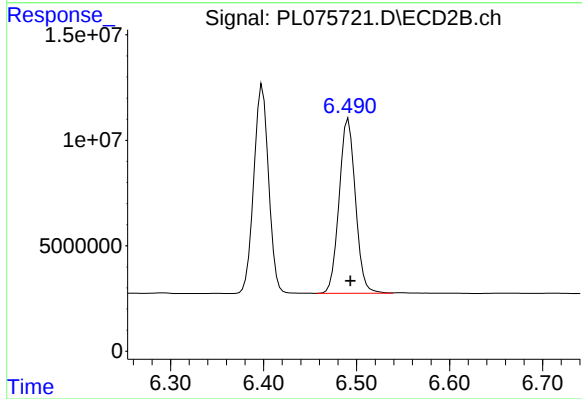
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 45690827
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

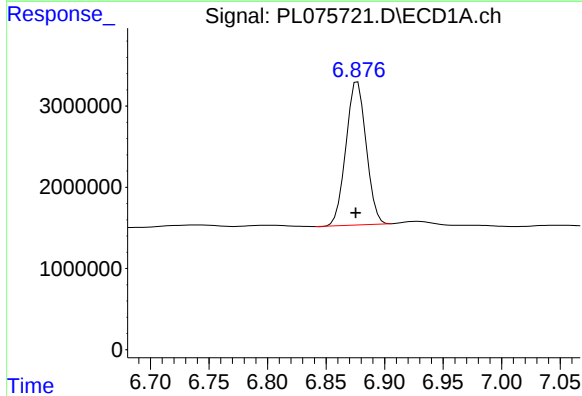
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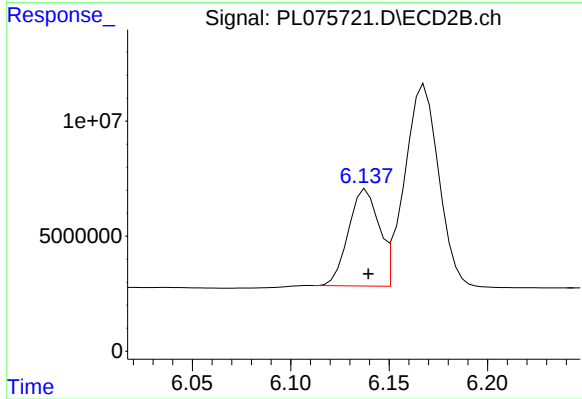
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 100760094
Conc: 51.30 ng/ml



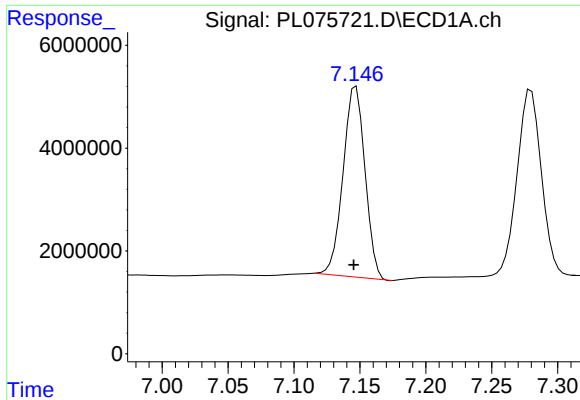
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 21236431
Conc: 51.74 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 45317816
Conc: 46.17 ng/ml



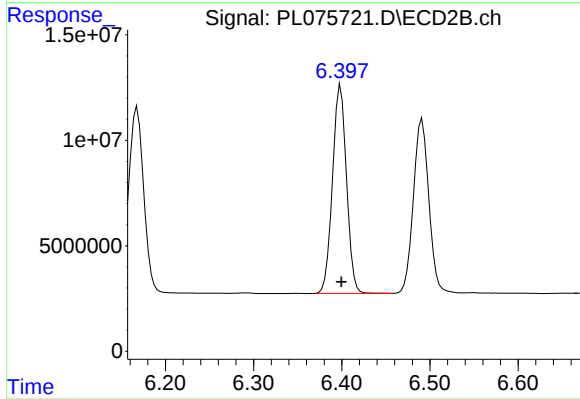
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 42848237
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

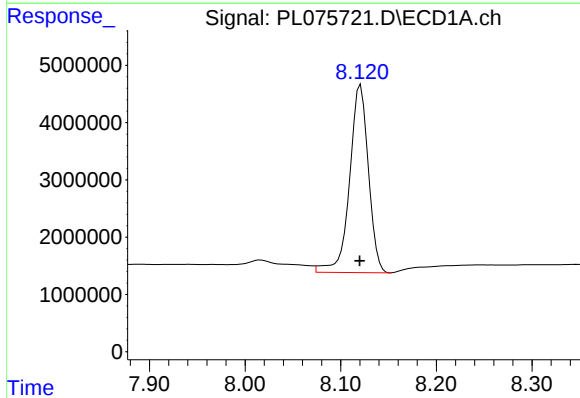
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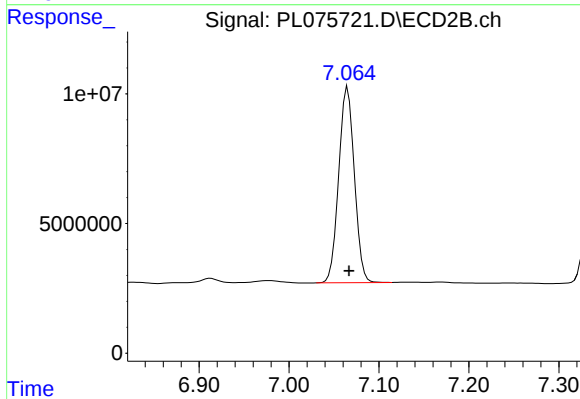
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 109102425
Conc: 50.96 ng/ml



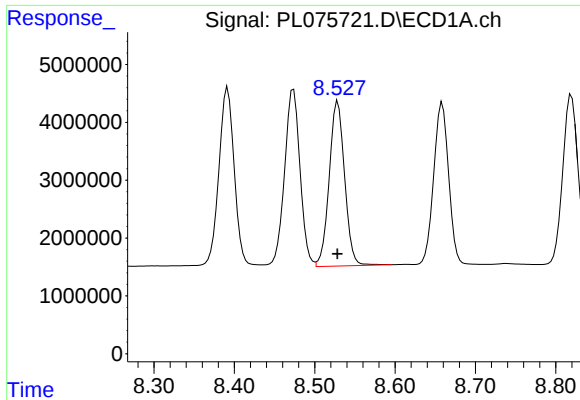
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 45017559
Conc: 58.24 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 91232961
Conc: 49.86 ng/ml



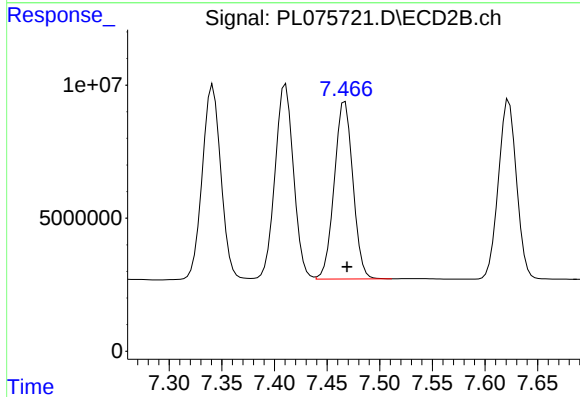
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 38027088
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

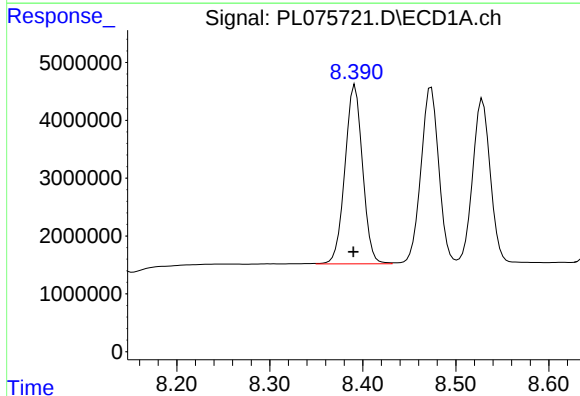
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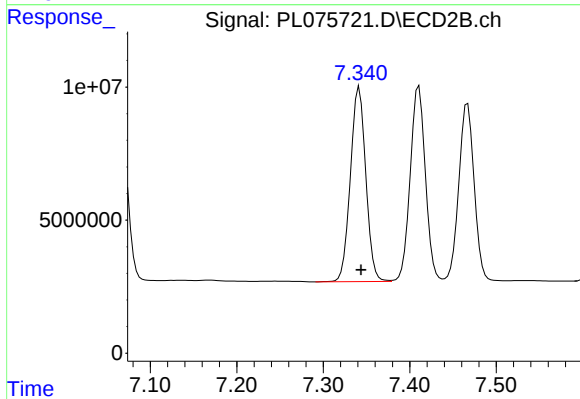
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 82298806
Conc: 49.21 ng/ml



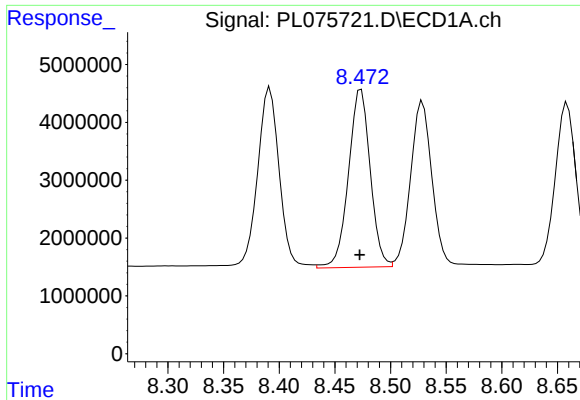
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 40740053
Conc: 52.46 ng/ml m



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 90342429
Conc: 49.27 ng/ml



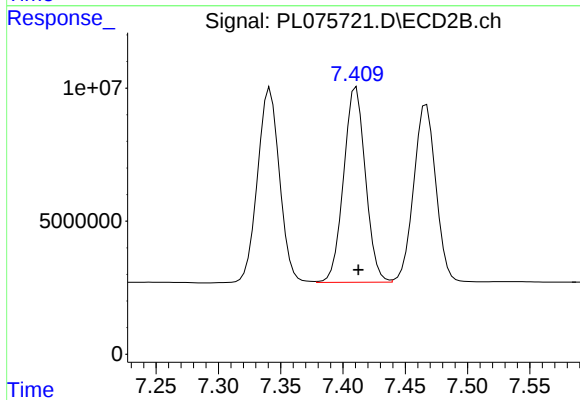
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 41897621
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

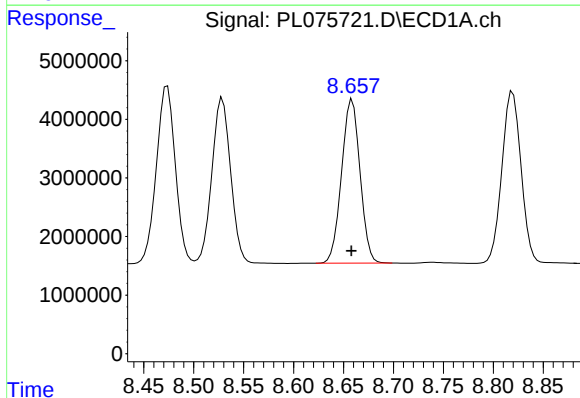
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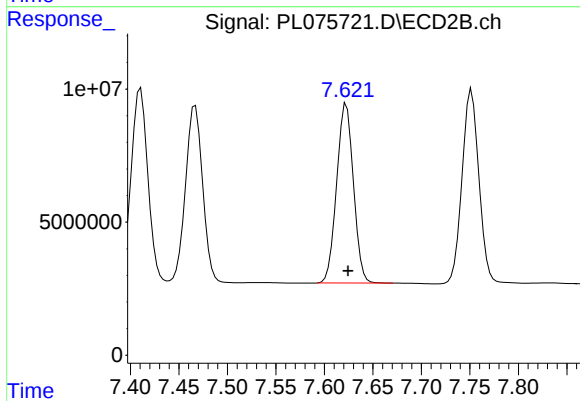
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 89723712
Conc: 49.14 ng/ml



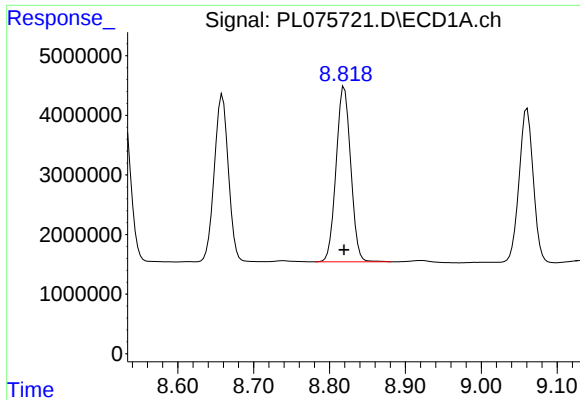
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 36001684
Conc: 54.40 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 81081854
Conc: 50.72 ng/ml



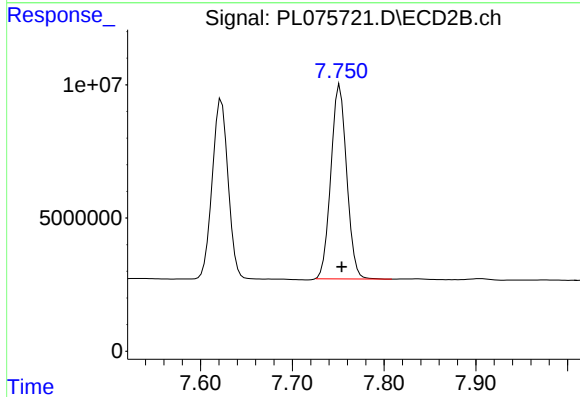
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 39353542
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

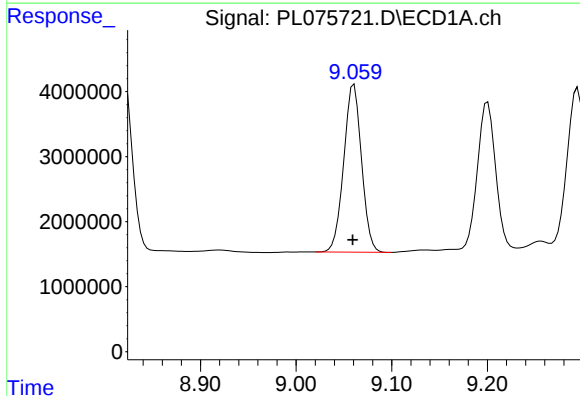
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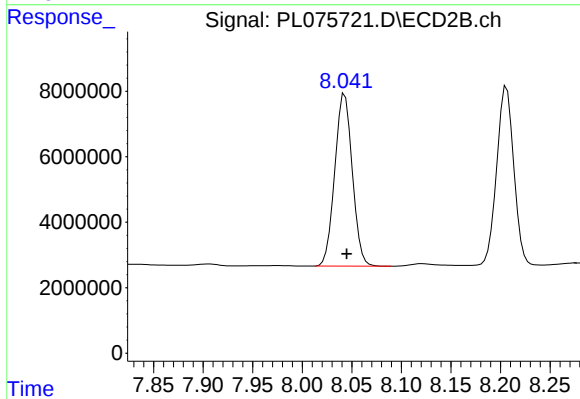
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 87403569
Conc: 51.64 ng/ml



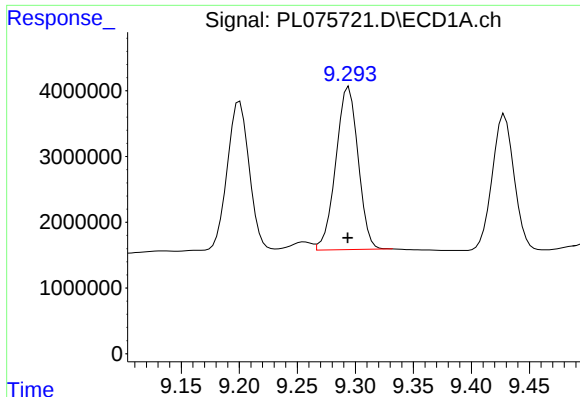
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 33485446
Conc: 56.48 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 64728429
Conc: 47.35 ng/ml



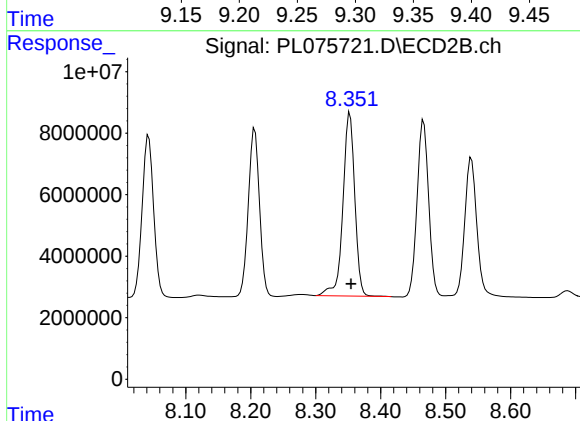
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.001 min
Response: 33184340
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

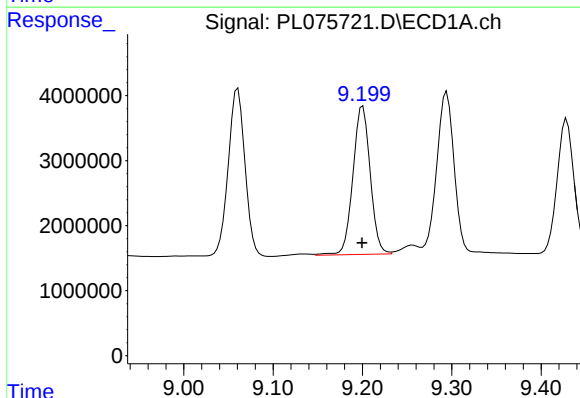
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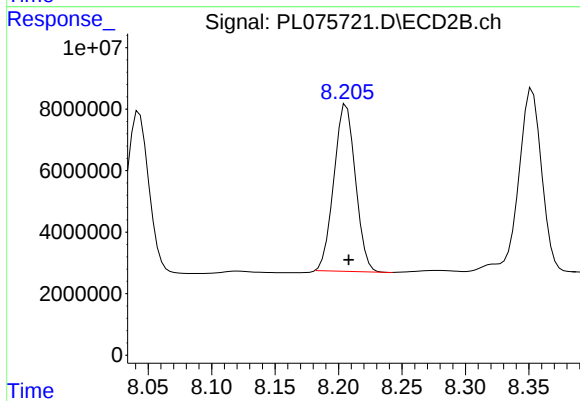
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 75842851
Conc: 52.92 ng/ml



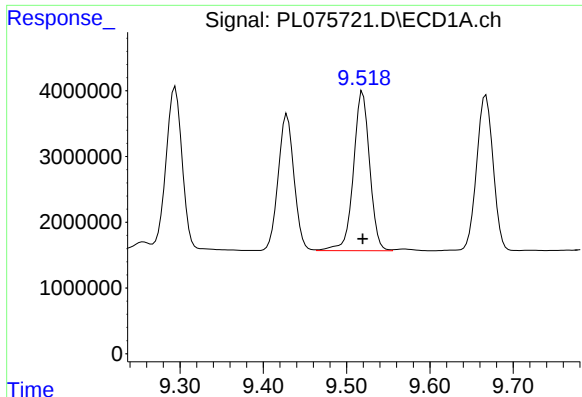
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 30680368
Conc: 56.07 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 64083888
Conc: 48.73 ng/ml



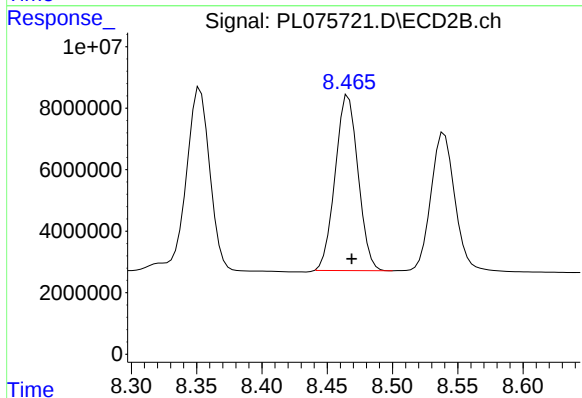
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 32771108
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

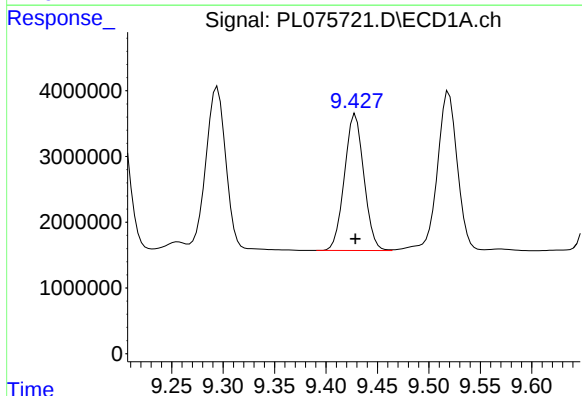
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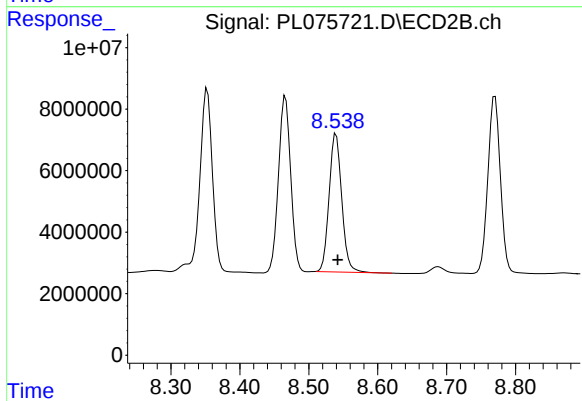
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 69578742
Conc: 49.50 ng/ml



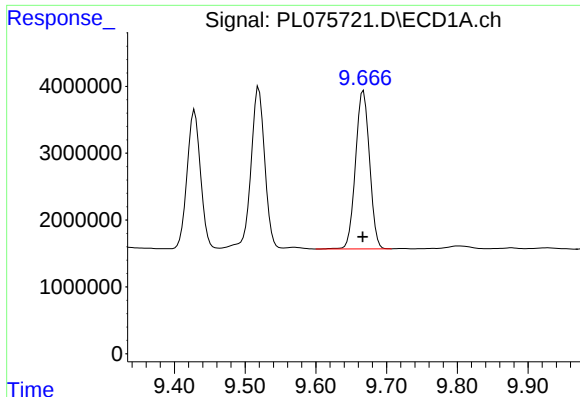
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 27292799
Conc: 53.29 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 57113658
Conc: 50.71 ng/ml



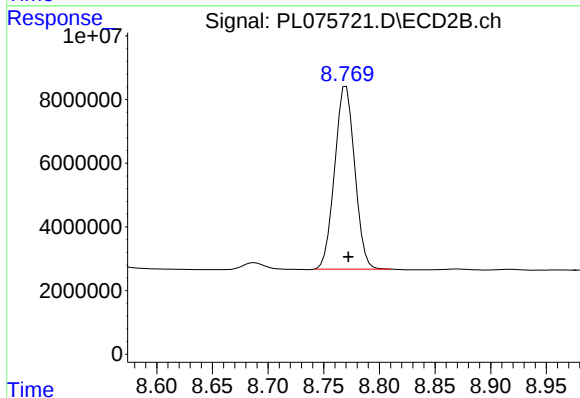
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 32596162
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

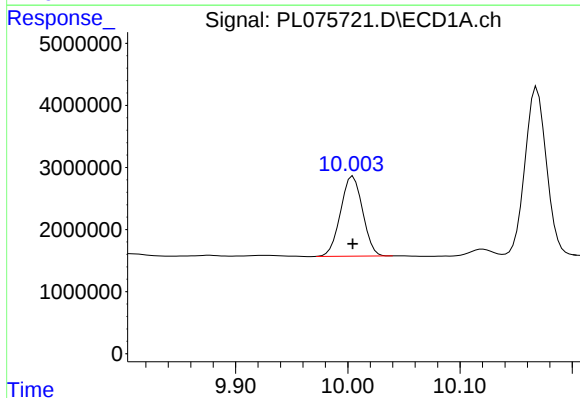
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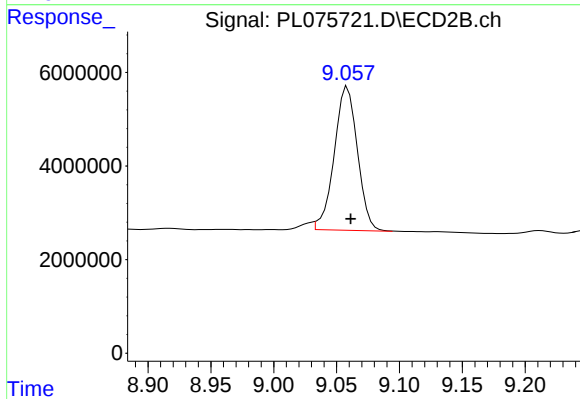
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 72189697
Conc: 49.15 ng/ml



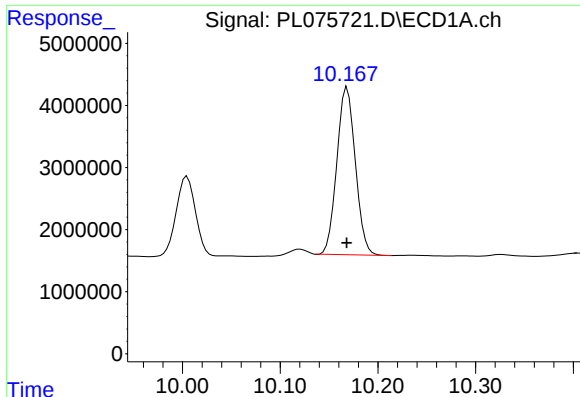
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 17619687
Conc: 49.22 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 39357849
Conc: 48.31 ng/ml m



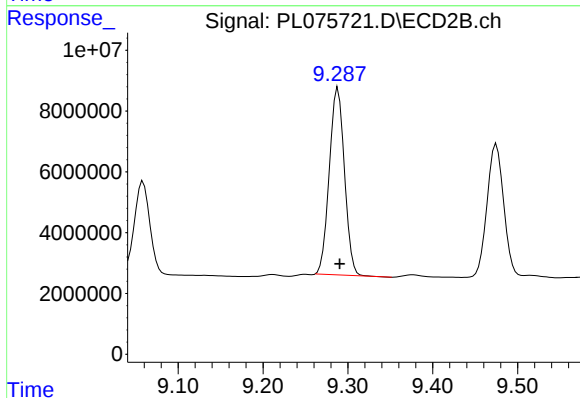
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 35526985
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

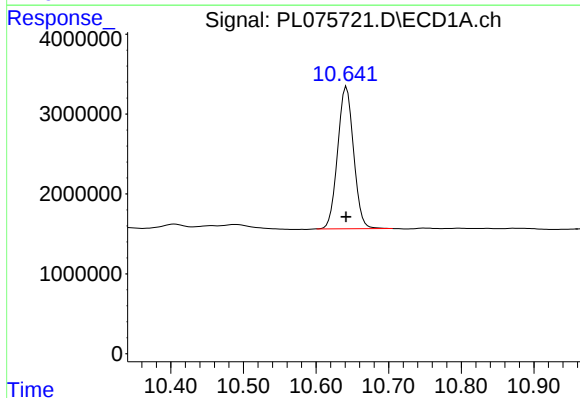
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



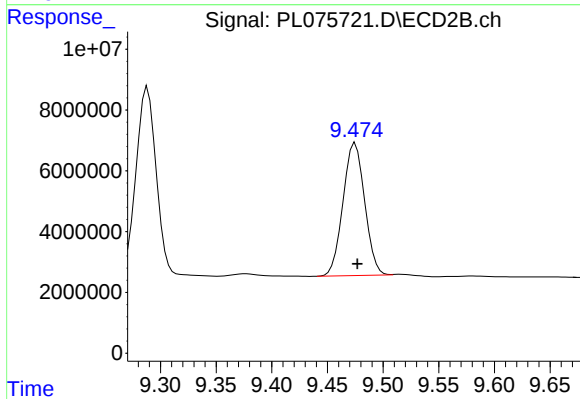
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 76528527
Conc: 47.41 ng/ml



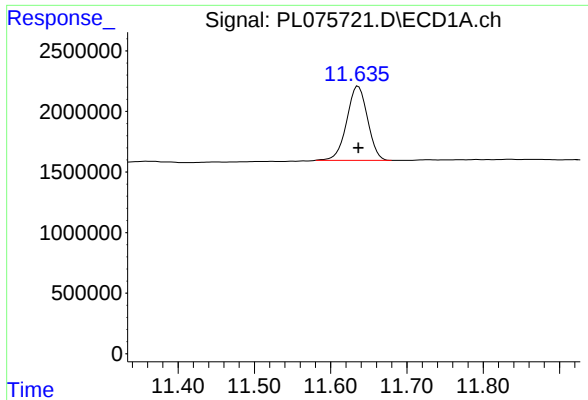
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 27126188
Conc: 48.20 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 59195203
Conc: 46.10 ng/ml



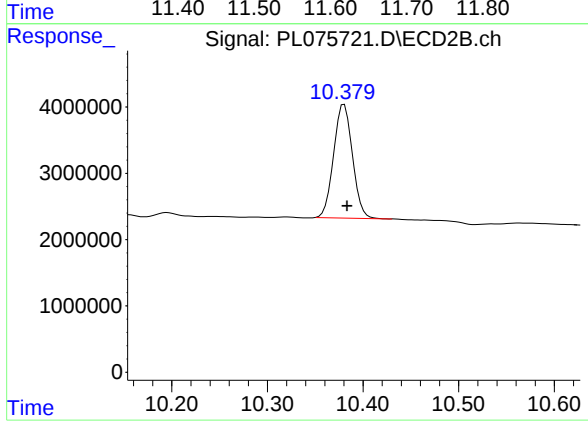
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11589515
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 23405551
Conc: 16.61 ng/ml