

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 18:27
 Operator : AR\AJ
 Sample : PB145472BS
 Misc :
 ALS Vial : 22 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 23:22:13 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...	5.642	4.637	12320138	29806956	18.255	17.761
28)	SA Decachlor...	11.636	10.380	12004838	25734017	19.609	18.265
Target Compounds							
2)	A alpha-BHC	6.226	5.339	51407275	123.1E6	54.691	54.365
3)	MA gamma-BHC...	6.625	5.760	48018012	113.8E6	54.706	52.465
4)	MA Heptachlor	7.279	6.168	47802270	108.5E6	51.985	50.873
5)	MB Aldrin	7.652	6.491	45056705	103.8E6	54.877m	52.836
6)	B beta-BHC	6.877	6.139	21087181	46355528	51.380	47.227
7)	B delta-BHC	7.147	6.398	44286041	111.5E6	57.553	52.102
8)	B Heptachlo...	8.121	7.065	42512677	94579180	54.998	51.687
9)	A Endosulfan I	8.529	7.467	37900580	85950774	54.168	51.389
10)	B gamma-Chl...	8.392	7.341	42570237	94576724	54.819	51.582
11)	B alpha-Chl...	8.473	7.410	41304064	93625206	54.162	51.277
12)	B 4,4'-DDE	8.659	7.622	36307482	83770656	54.859	52.397
13)	MA Dieldrin	8.820	7.751	39573228	90074500	54.778	53.217
14)	MA Endrin	9.061	8.042	33233898	71841348	56.052	52.549
15)	B Endosulfa...	9.295	8.352	33651976	76764071	54.078	53.566
16)	A 4,4'-DDD	9.201	8.204	30252237	68451936	55.290	52.056m
17)	MA 4,4'-DDT	9.520	8.466	32658841	71992980	50.983	51.212
18)	B Endrin al...	9.429	8.539	27672008	59770692	54.029	53.066
19)	B Endosulfa...	9.668	8.769	33170406	75336482	52.954	51.292
20)	A Methoxychlor	10.006	9.058	18155774	38823763	50.718	47.657
21)	B Endrin ke...	10.169	9.287	36930589	80179062	52.515	49.669
22)	Mirex	10.643	9.474	28137920	63574041	49.997	49.508

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 18:27
Operator : AR\AJ
Sample : PB145472BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

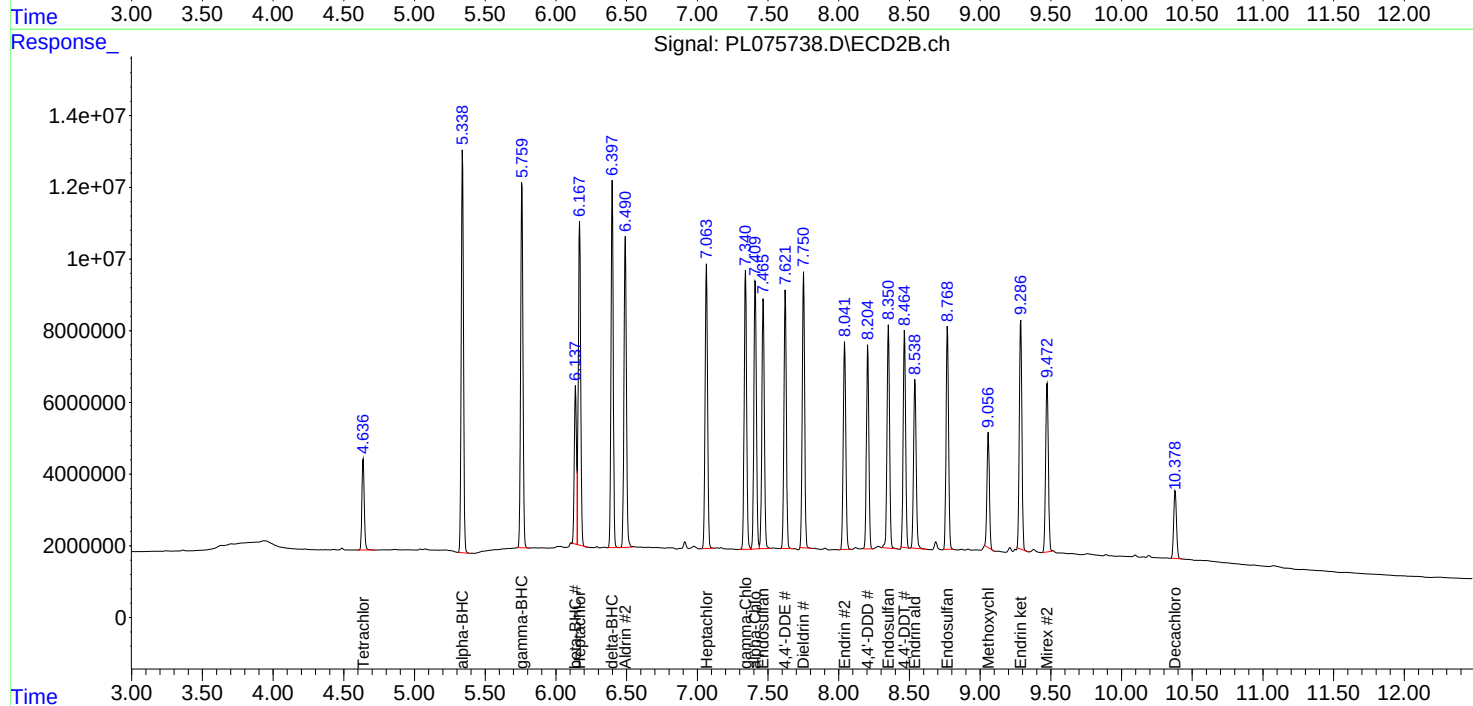
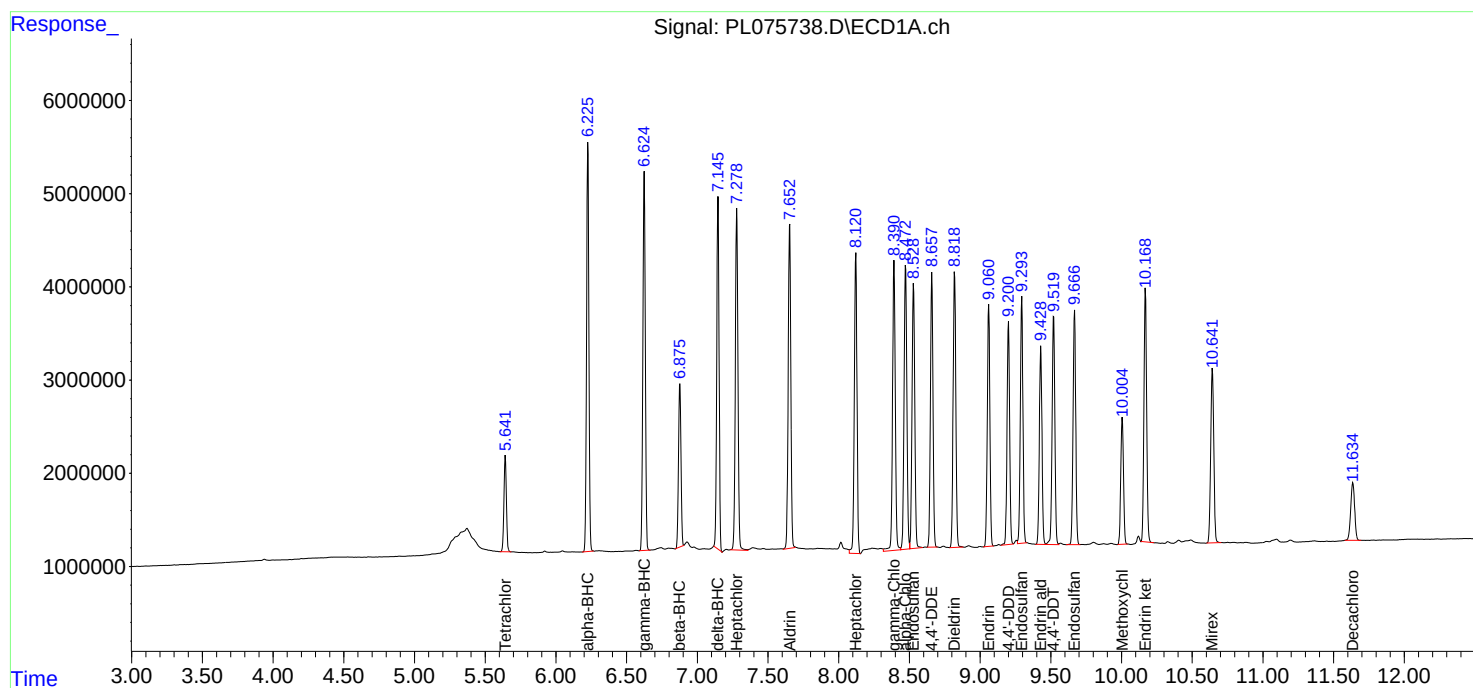
Instrument :
ECD_L
ClientSampleId :
PB145472BS

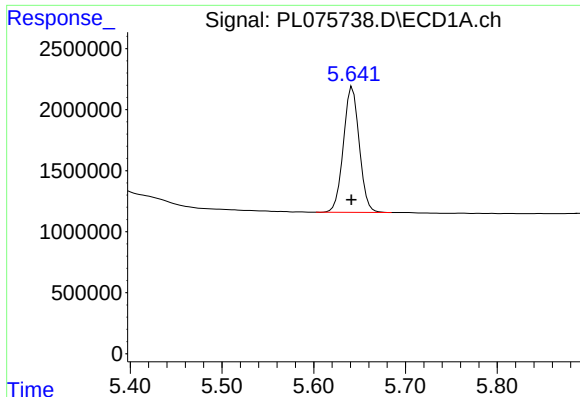
Manual Integrations
APPROVED

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 23:22:13 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





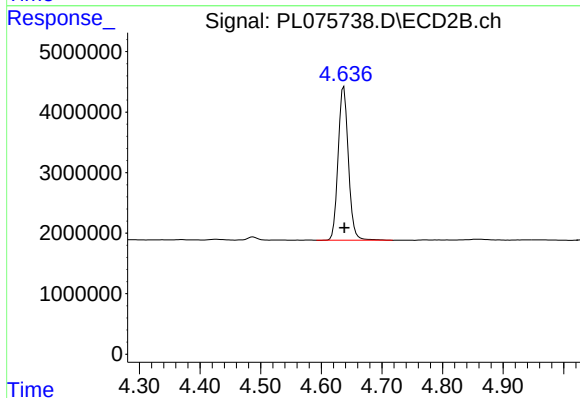
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 12320138
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

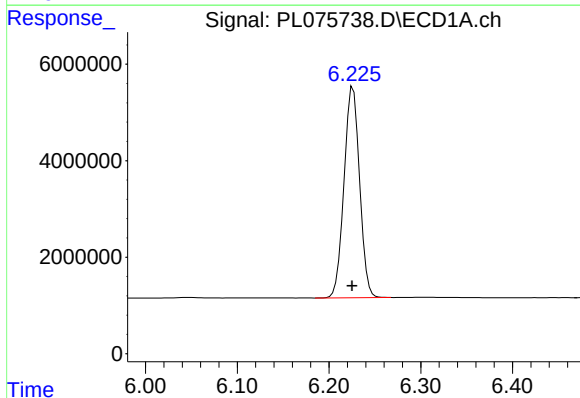
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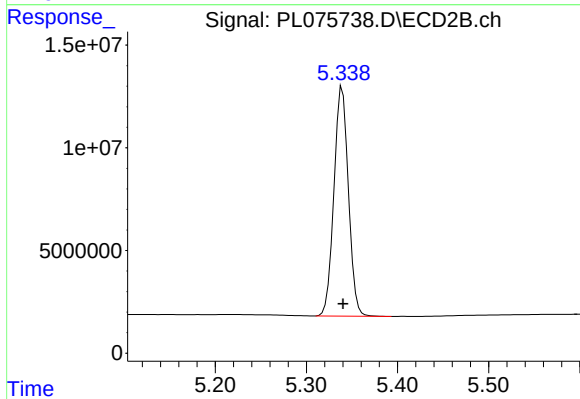
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 29806956
Conc: 17.76 ng/ml



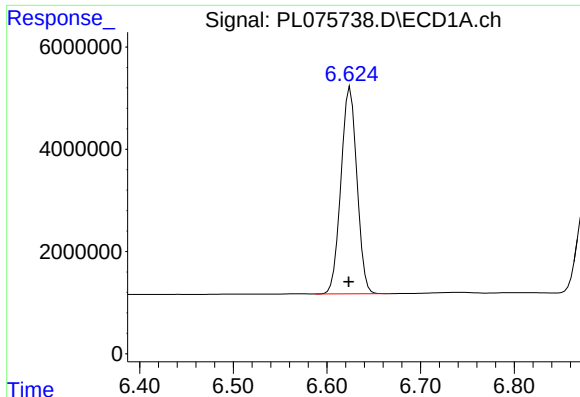
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 51407275
Conc: 54.69 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 123098732
Conc: 54.37 ng/ml



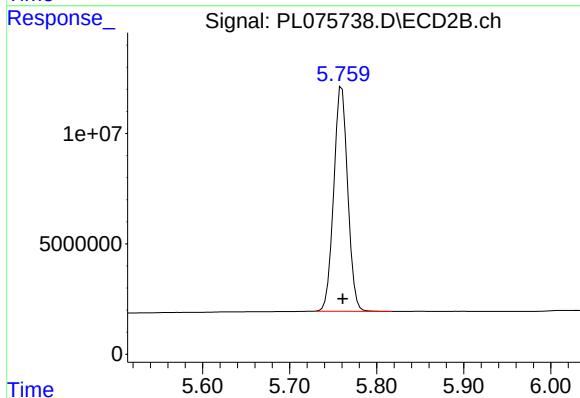
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 48018012
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

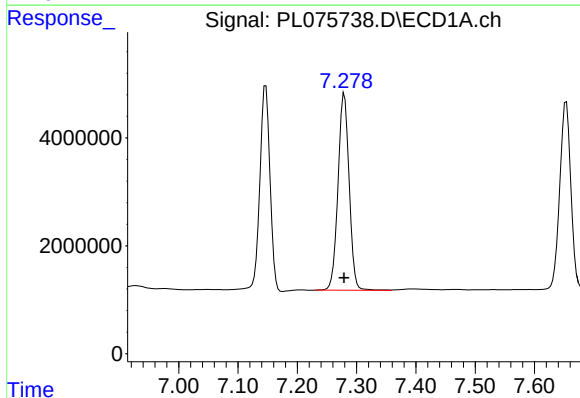
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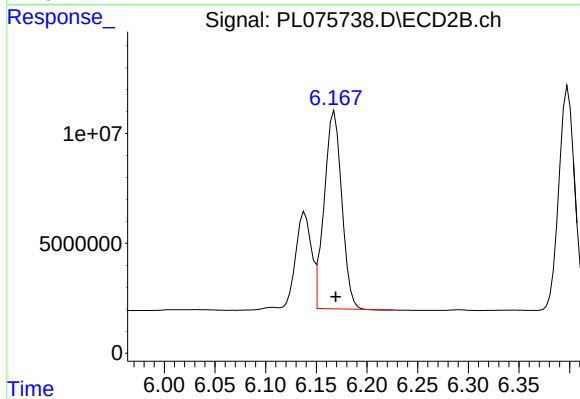
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 113773616
Conc: 52.46 ng/ml



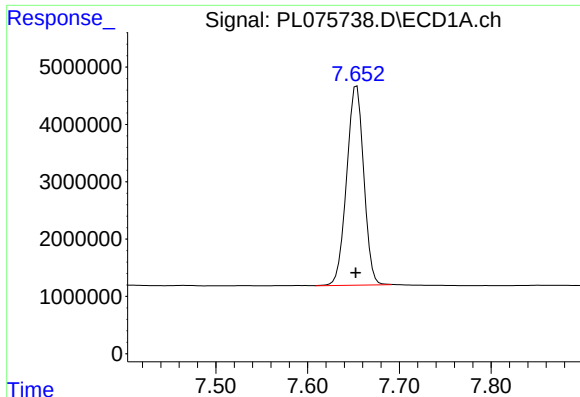
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 47802270
Conc: 51.98 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 108471276
Conc: 50.87 ng/ml



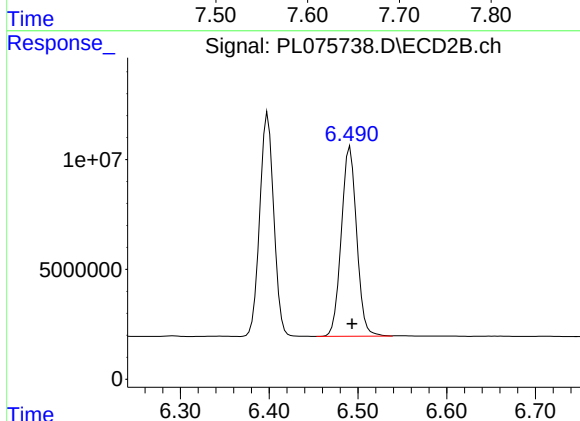
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 45056705
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

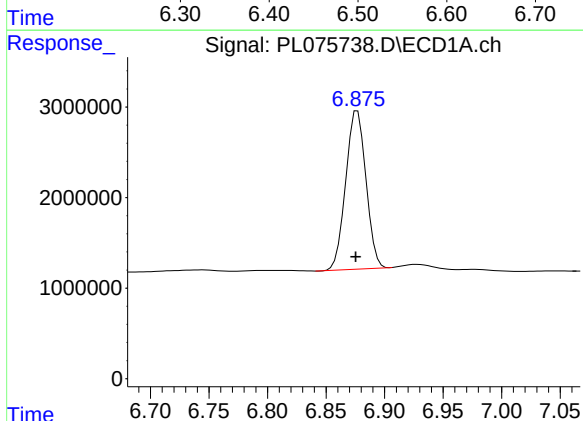
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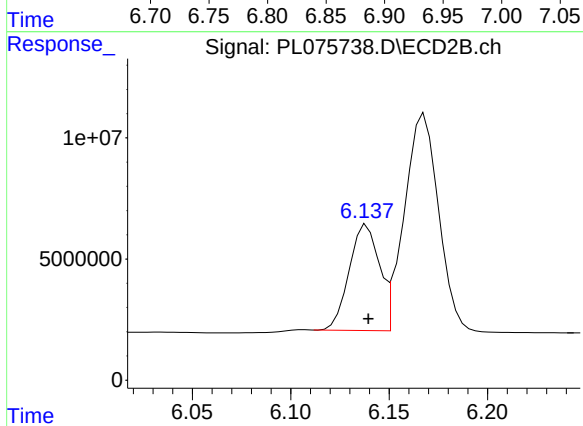
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 103768989
Conc: 52.84 ng/ml



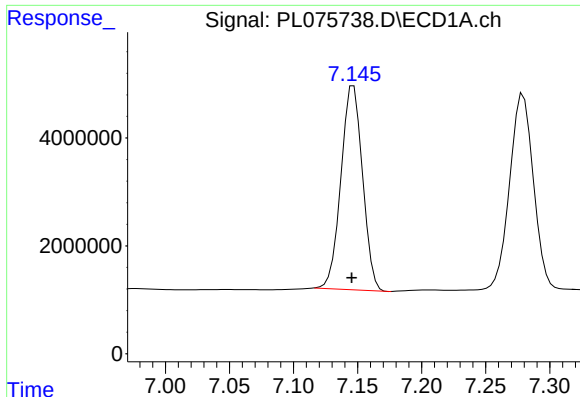
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 21087181
Conc: 51.38 ng/ml



#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 46355528
Conc: 47.23 ng/ml



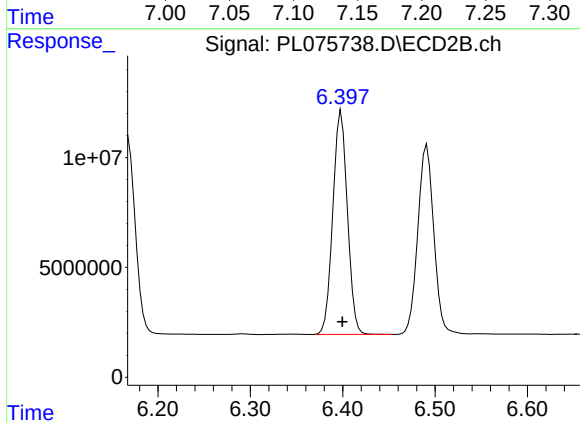
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 44286041
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

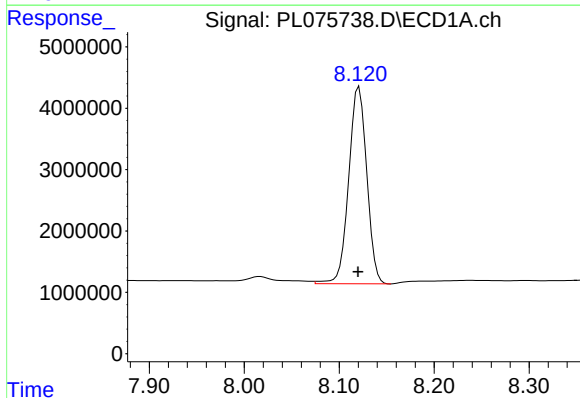
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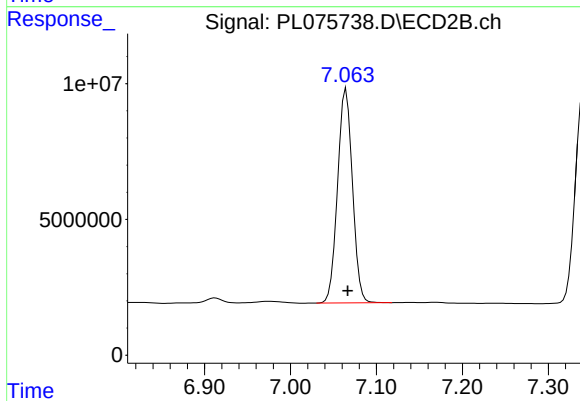
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 111542782
Conc: 52.10 ng/ml



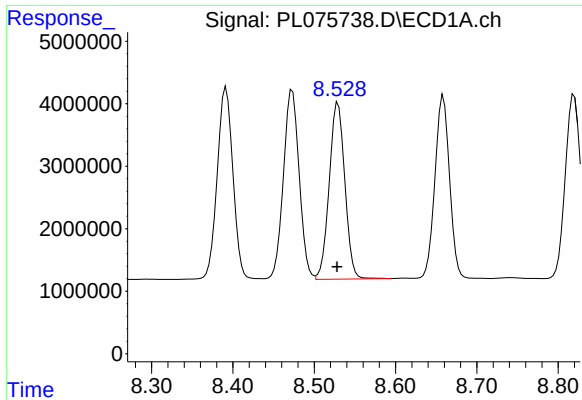
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 42512677
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 94579180
Conc: 51.69 ng/ml



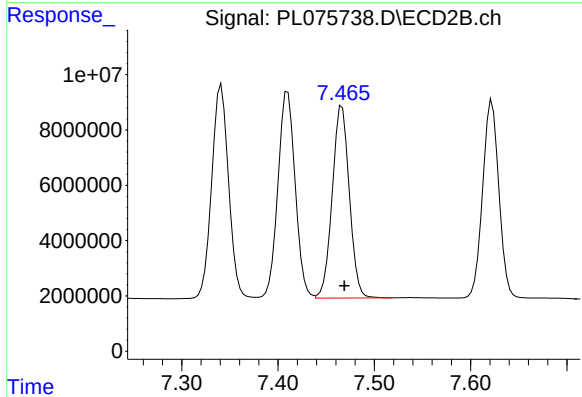
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 37900580
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

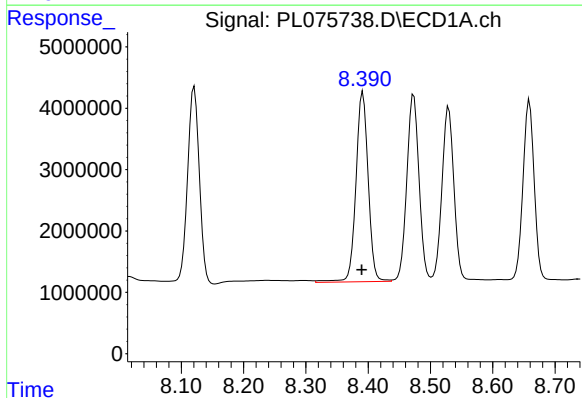
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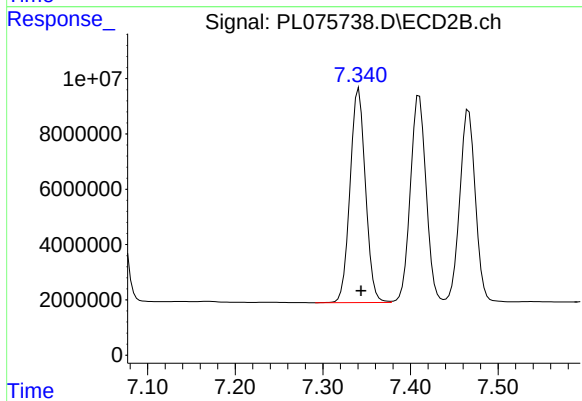
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 85950774
Conc: 51.39 ng/ml



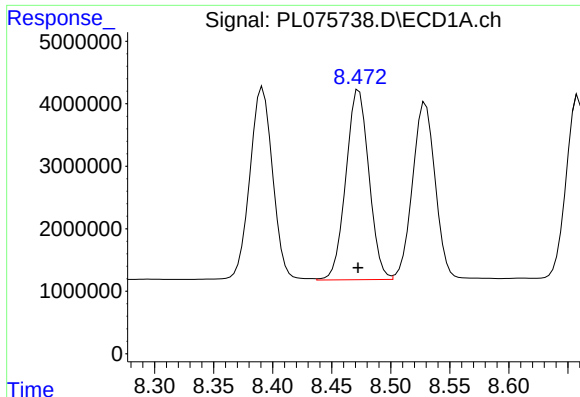
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 42570237
Conc: 54.82 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 94576724
Conc: 51.58 ng/ml



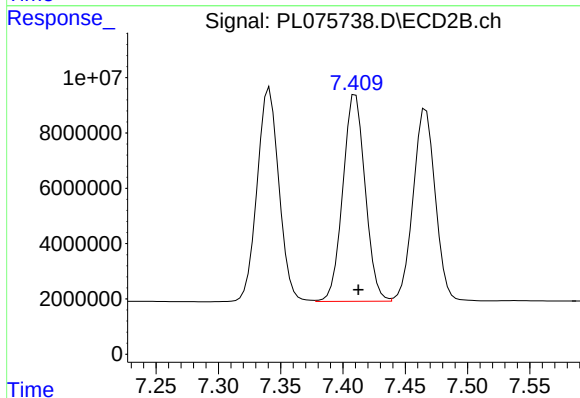
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 41304064
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

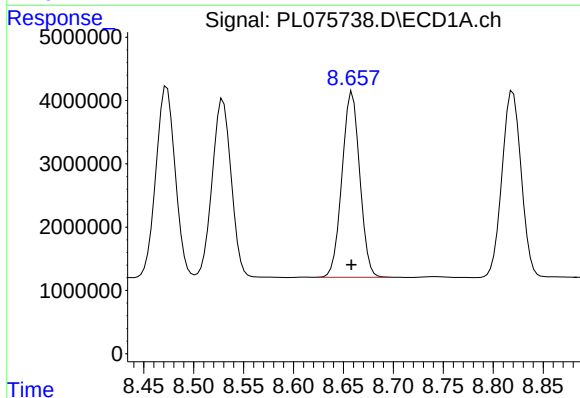
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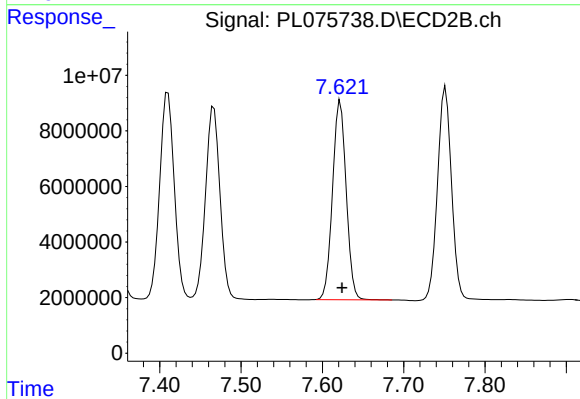
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 93625206
Conc: 51.28 ng/ml



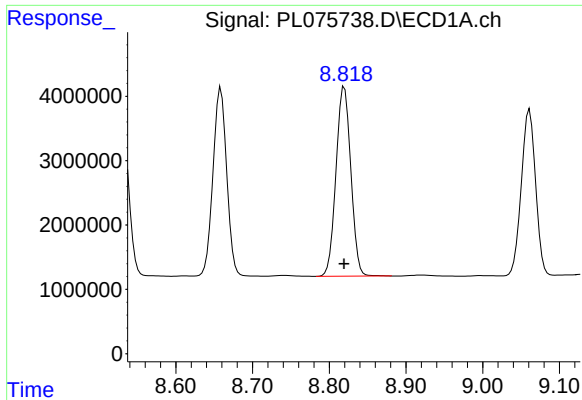
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 36307482
Conc: 54.86 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 83770656
Conc: 52.40 ng/ml



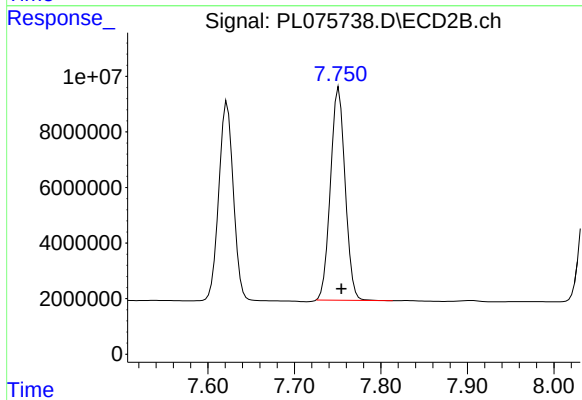
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 39573228
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

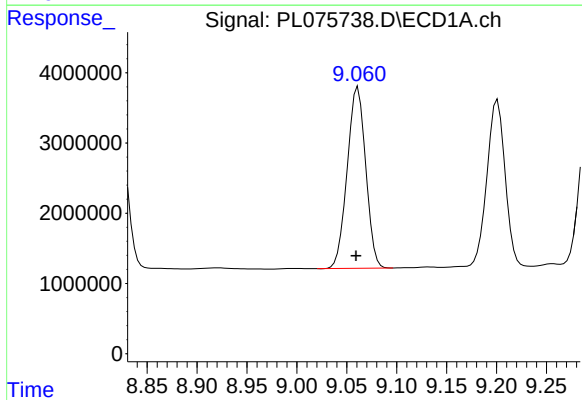
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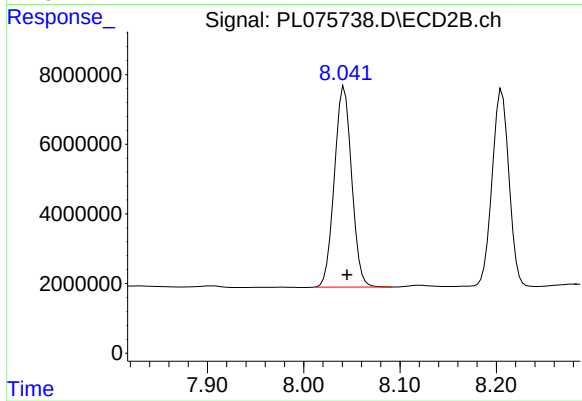
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 90074500
Conc: 53.22 ng/ml



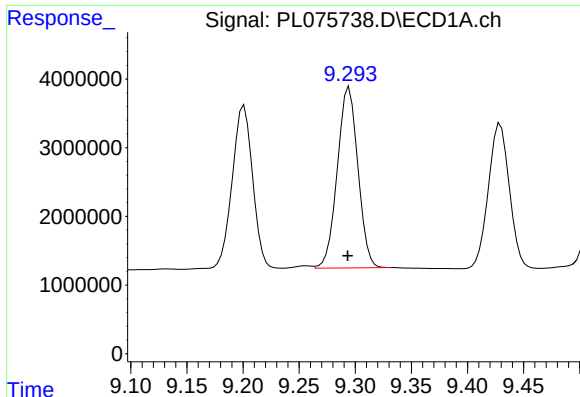
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 33233898
Conc: 56.05 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 71841348
Conc: 52.55 ng/ml



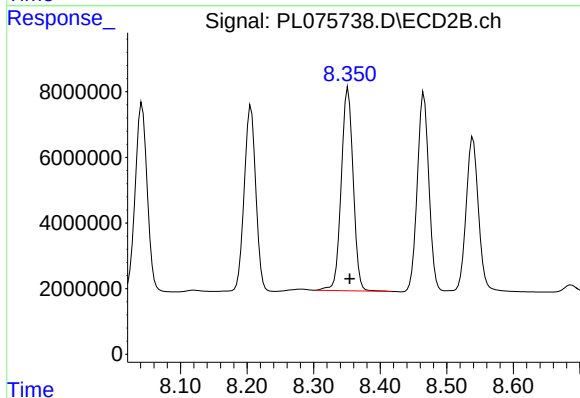
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.001 min
Response: 33651976
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

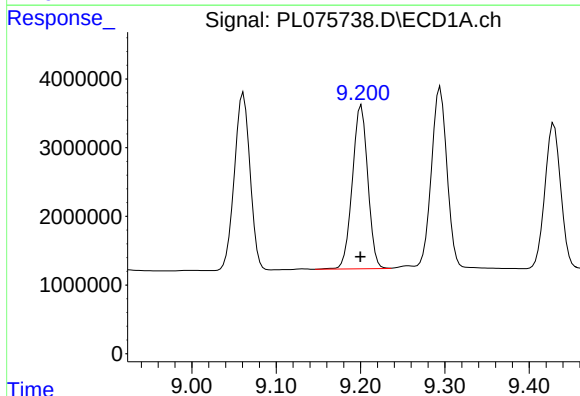
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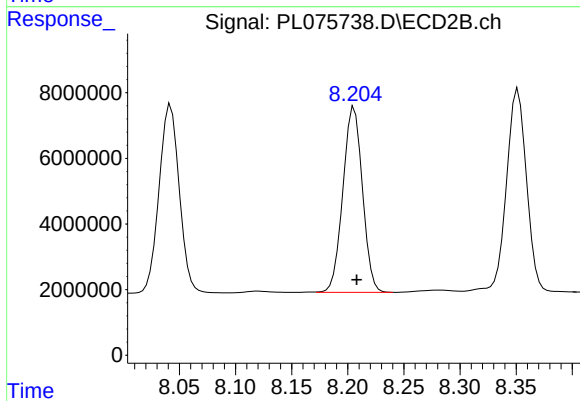
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 76764071
Conc: 53.57 ng/ml



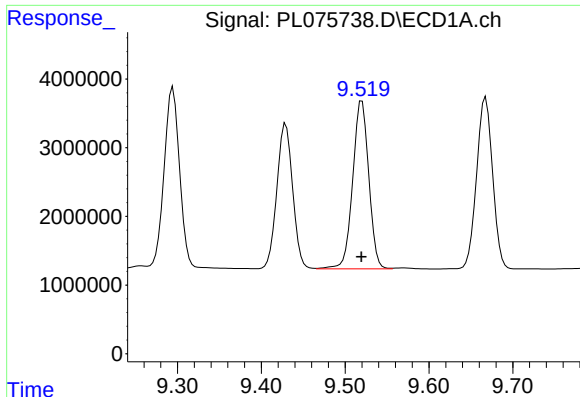
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 30252237
Conc: 55.29 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 68451936
Conc: 52.06 ng/ml m



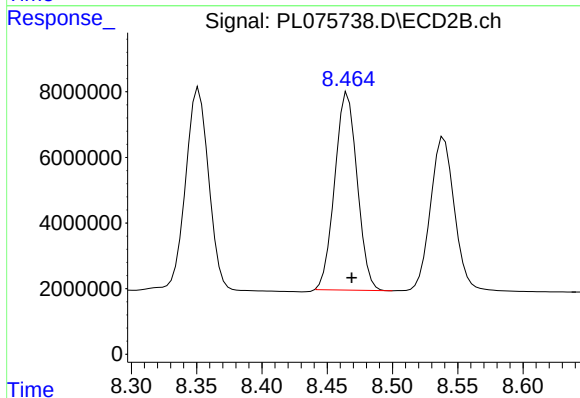
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 32658841
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

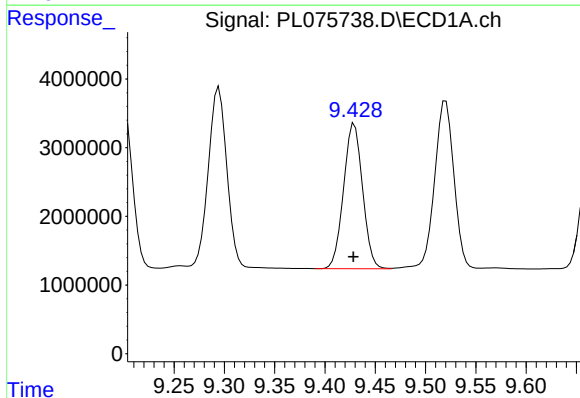
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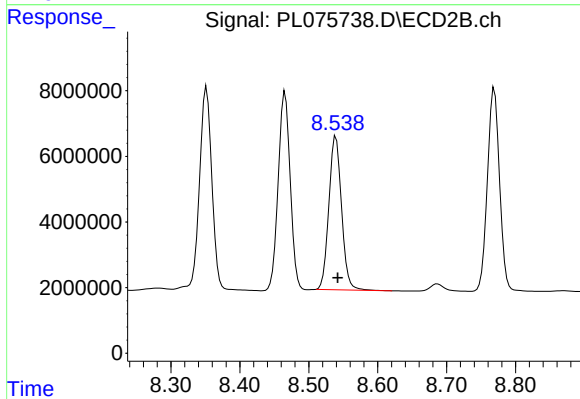
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 71992980
Conc: 51.21 ng/ml



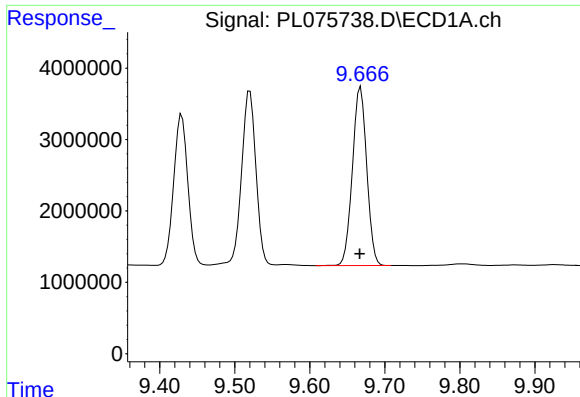
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 27672008
Conc: 54.03 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 59770692
Conc: 53.07 ng/ml



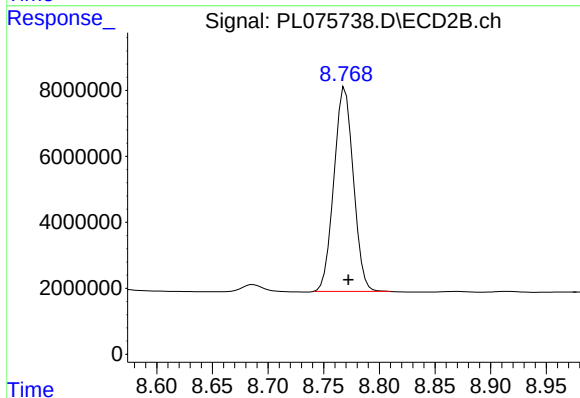
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 33170406
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

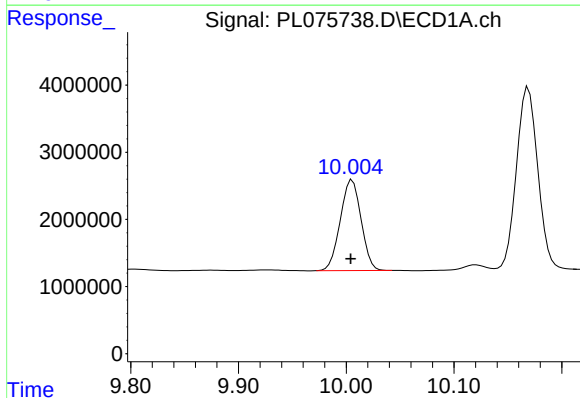
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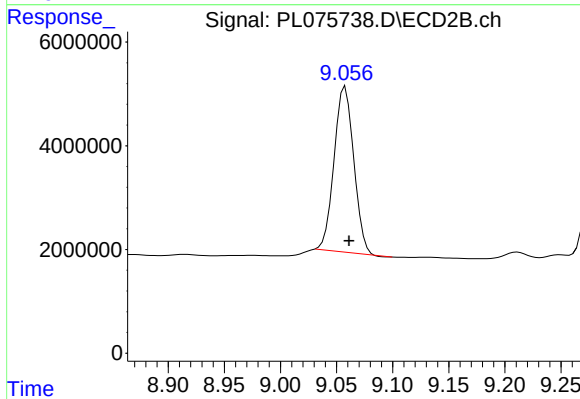
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 75336482
Conc: 51.29 ng/ml



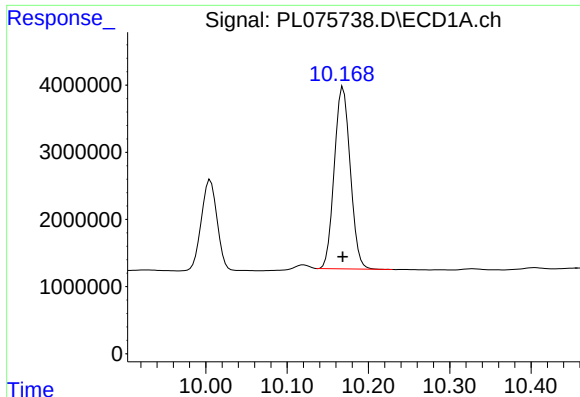
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 18155774
Conc: 50.72 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 38823763
Conc: 47.66 ng/ml



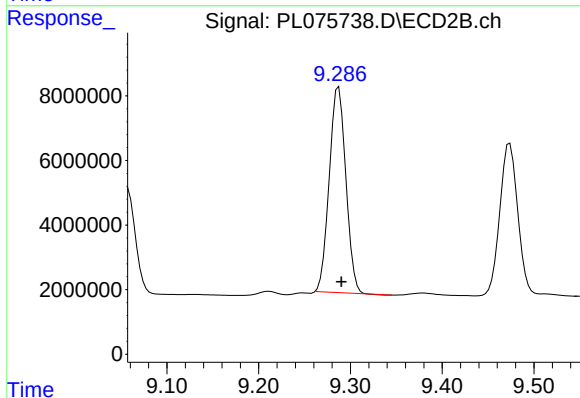
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 36930589
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

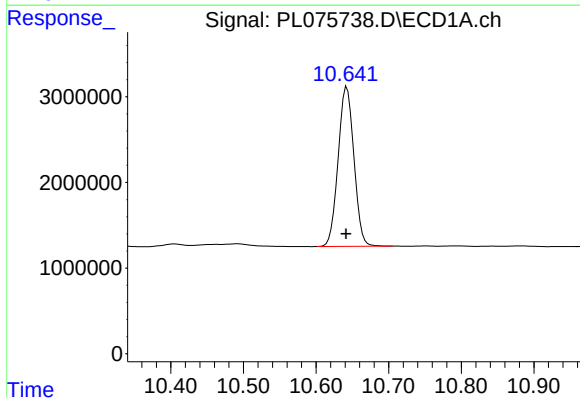
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Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



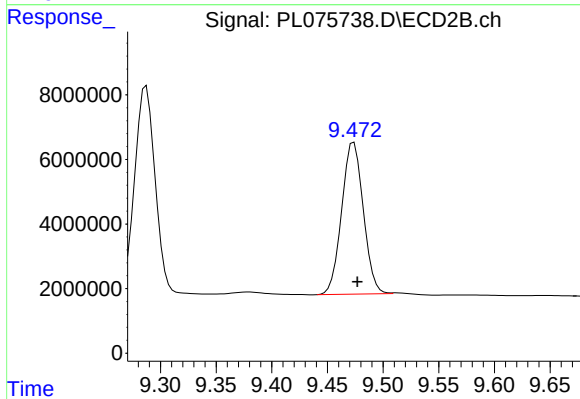
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 80179062
Conc: 49.67 ng/ml



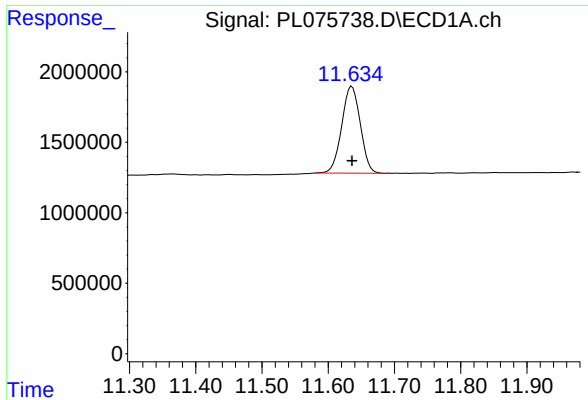
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 28137920
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 63574041
Conc: 49.51 ng/ml



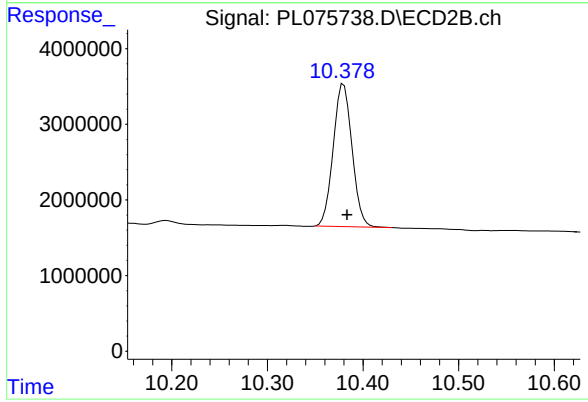
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12004838
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145472BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/14/2022



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 25734017
Conc: 18.26 ng/ml