

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 01:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 14 02:35:25 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	4.639	36394544	87009975	53.927	51.847
28)	SA Decachlor...	11.638	10.381	29257125	63285580	47.788	44.917
Target Compounds							
2)	A alpha-BHC	6.227	5.340	52355273	123.1E6	55.699	54.373
3)	MA gamma-BHC...	6.625	5.761	48851504	114.2E6	55.656	52.648
4)	MA Heptachlor	7.280	6.169	45808441	104.7E6	49.817	49.114
5)	MB Aldrin	7.653	6.492	43630821	101.3E6	53.140	51.578
6)	B beta-BHC	6.877	6.139	22067786	48798519	53.769	49.716
7)	B delta-BHC	7.147	6.399	46384913	112.2E6	60.281	52.431
8)	B Heptachlo...	8.121	7.066	41070994	93453193	53.133	51.071
9)	A Endosulfan I	8.530	7.467	36535115	85383262	52.217	51.049
10)	B gamma-Chl...	8.391	7.342	40471288	93163255	52.116	50.811
11)	B alpha-Chl...	8.473	7.411	39478862	92250199	51.769	50.524
12)	B 4,4'-DDE	8.659	7.623	34415777	82251372	52.001	51.447
13)	MA Dieldrin	8.820	7.753	37013634	87445751	51.235	51.664
14)	MA Endrin	9.061	8.043	27998998	66102483	47.223	48.352
15)	B Endosulfa...	9.295	8.353	30111328	68634988	48.388	47.894
16)	A 4,4'-DDD	9.201	8.205	30338928	70420427	55.449	53.553m
17)	MA 4,4'-DDT	9.520	8.467	26499846	59046148	41.368	42.003
18)	B Endrin al...	9.429	8.540	22373424	49067108	43.684	43.563
19)	B Endosulfa...	9.668	8.771	30975527	70781111	49.450	48.190
20)	A Methoxychlor	10.006	9.060	14676551	32863435	40.999	40.341
21)	B Endrin ke...	10.170	9.289	35486837	78478730	50.462	48.616
22)	Mirex	10.643	9.475	26203176	60195386	46.559	46.877

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 01:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

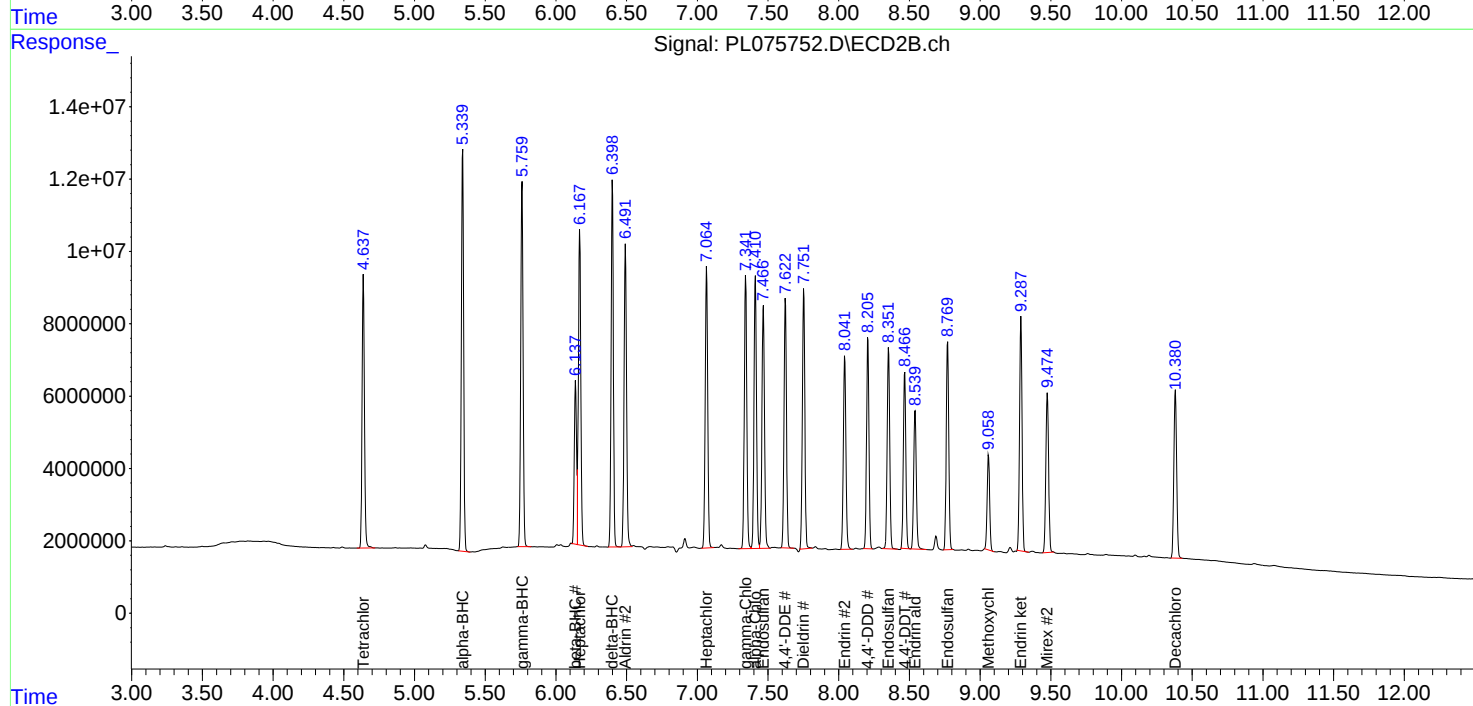
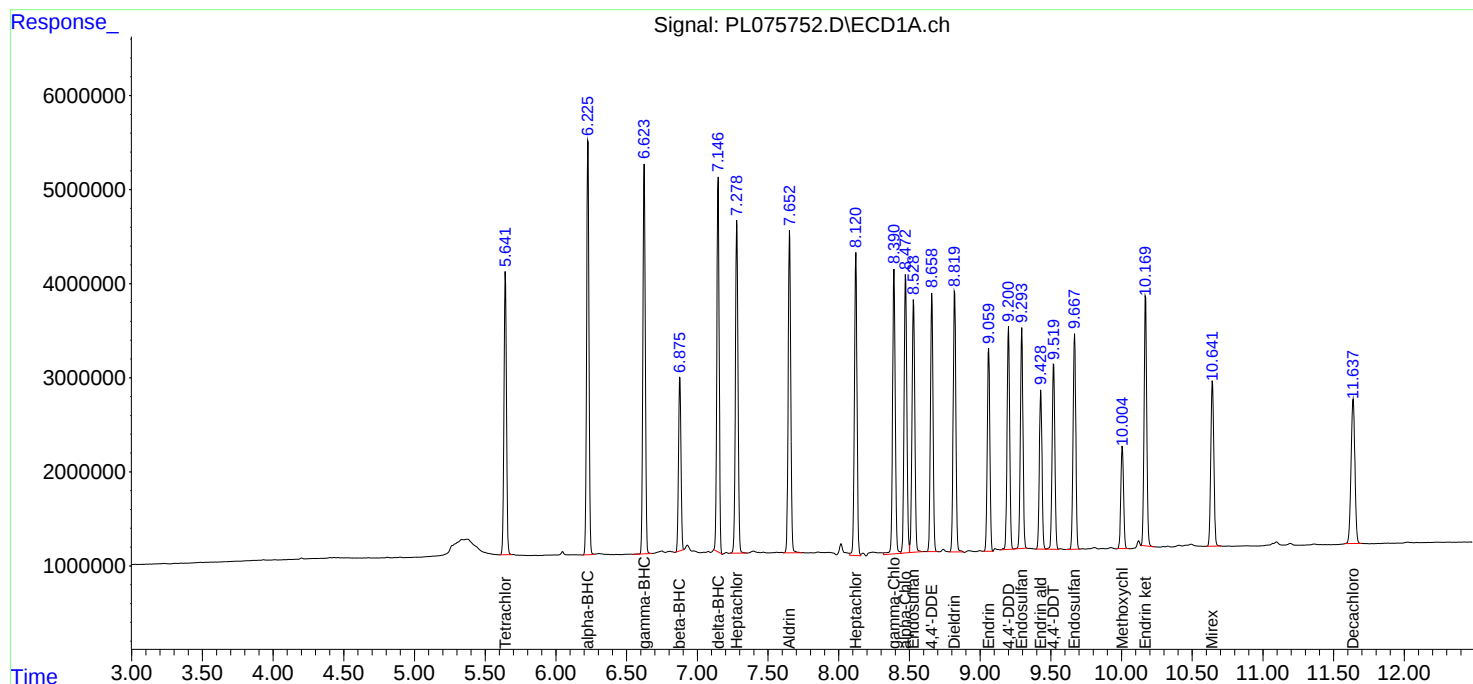
Manual Integrations

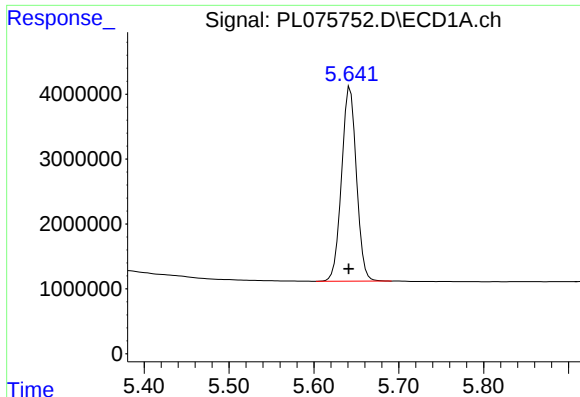
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Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:35:25 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





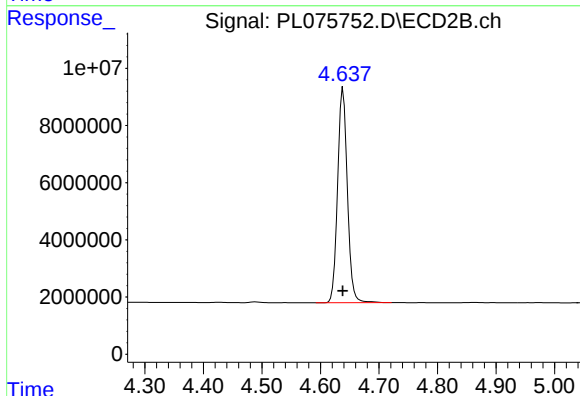
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 36394544
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

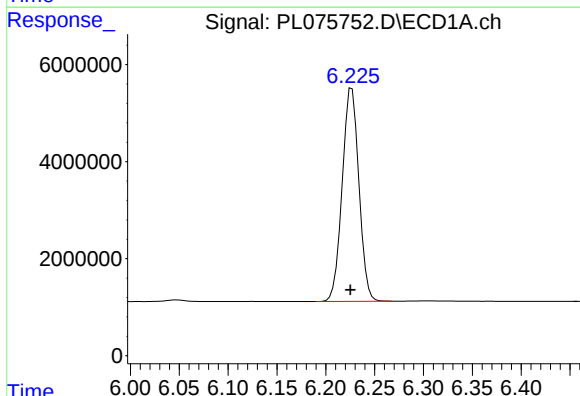
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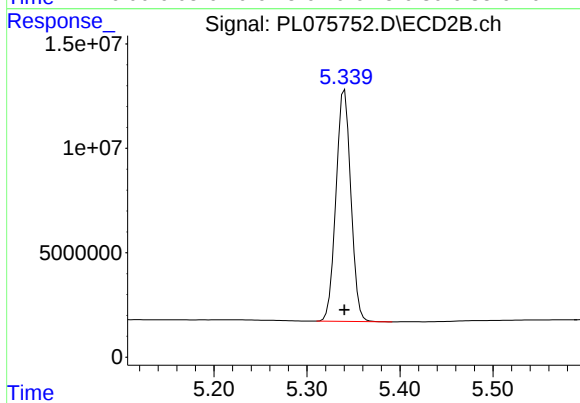
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 87009975
Conc: 51.85 ng/ml



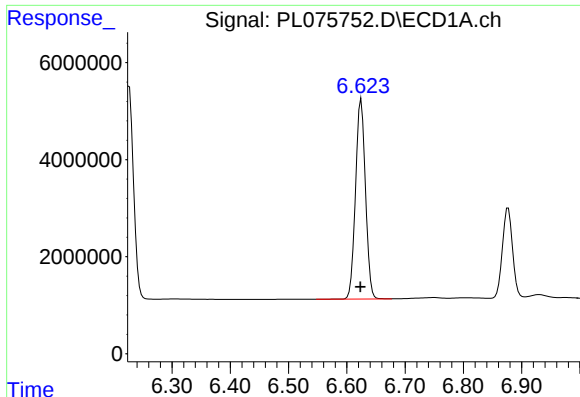
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 52355273
Conc: 55.70 ng/ml



#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 123116621
Conc: 54.37 ng/ml



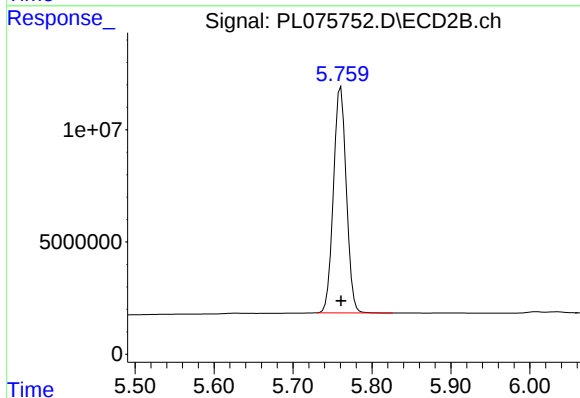
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 48851504
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

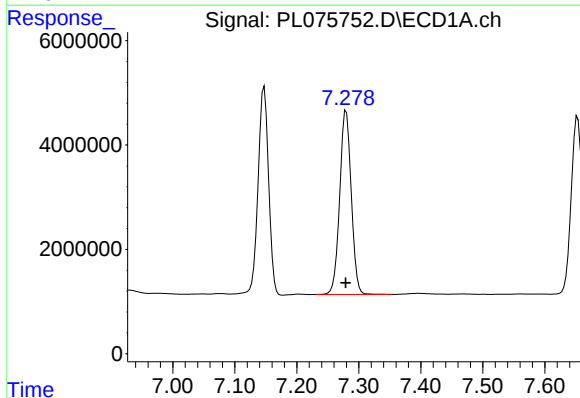
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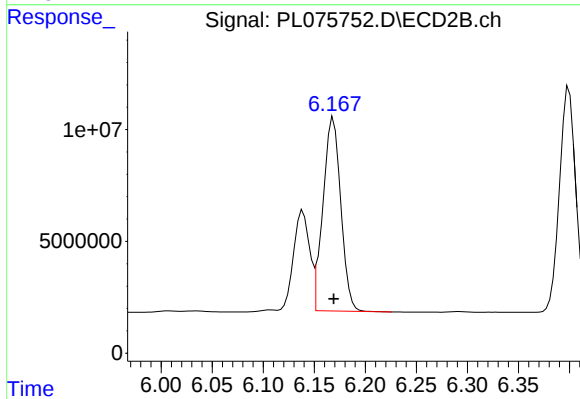
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 114169763
Conc: 52.65 ng/ml



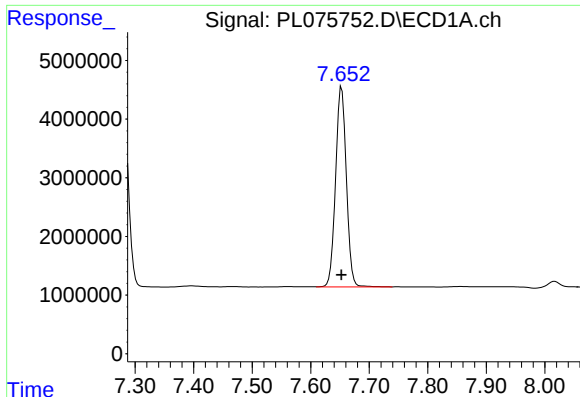
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 45808441
Conc: 49.82 ng/ml



#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 104720375
Conc: 49.11 ng/ml



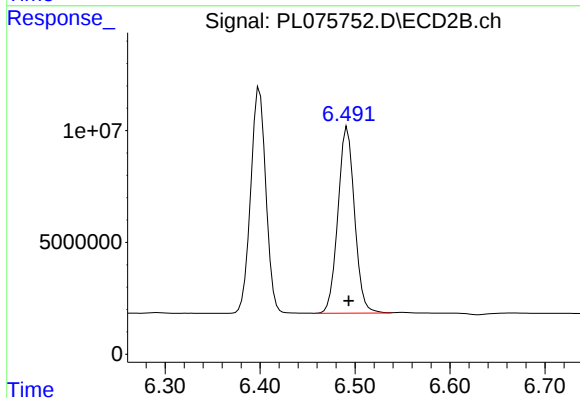
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 43630821
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

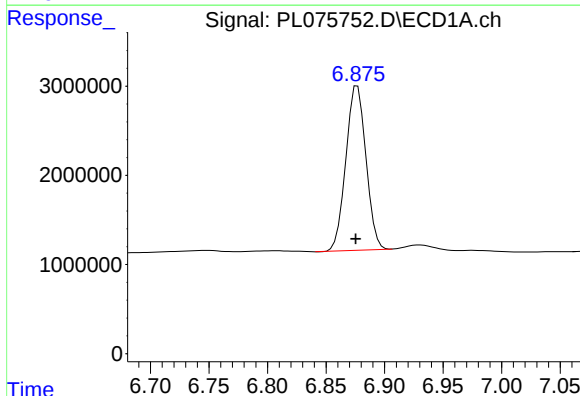
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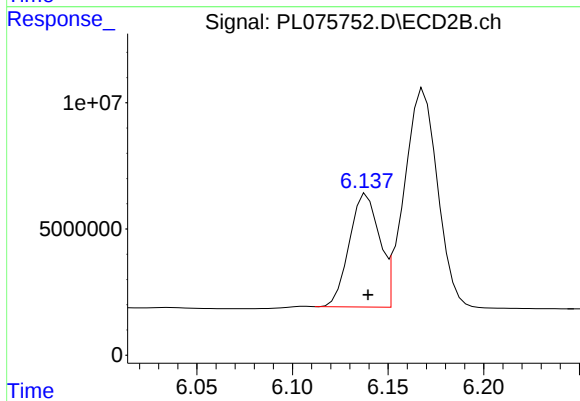
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 101298135
Conc: 51.58 ng/ml



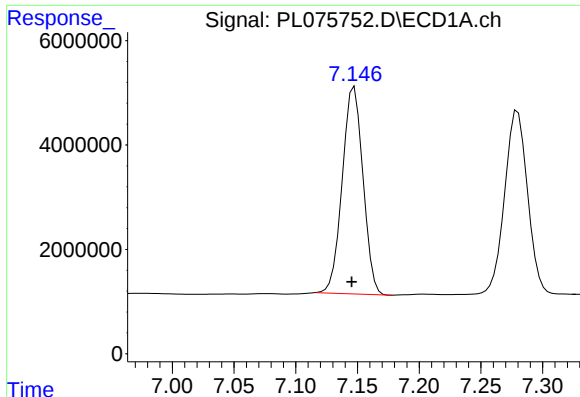
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 22067786
Conc: 53.77 ng/ml



#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 48798519
Conc: 49.72 ng/ml



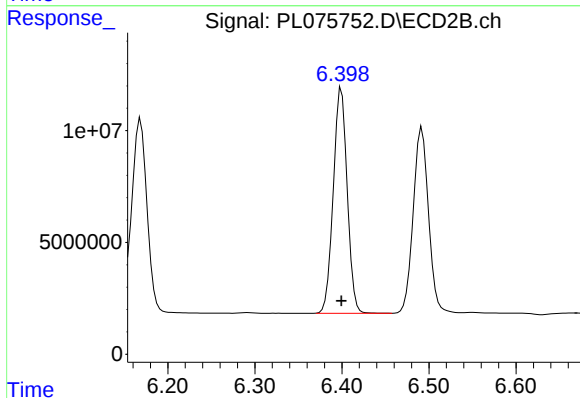
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 46384913
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

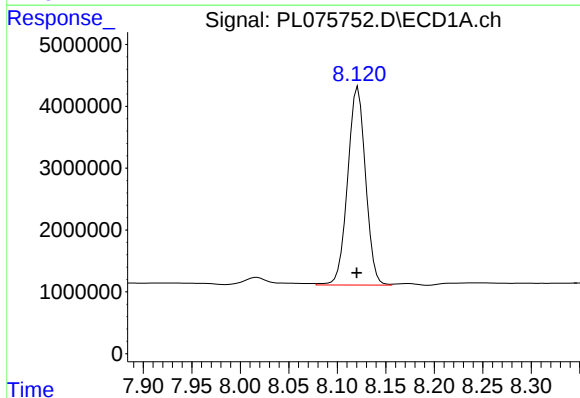
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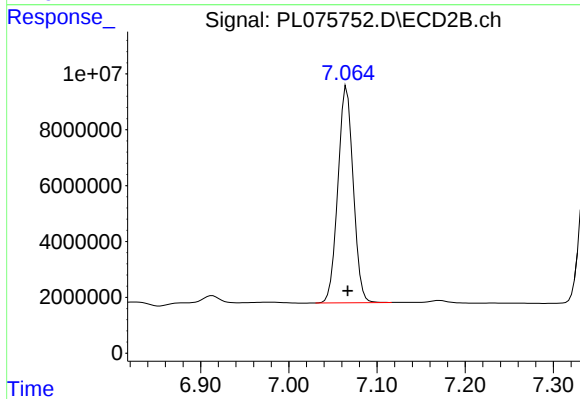
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 112248150
Conc: 52.43 ng/ml



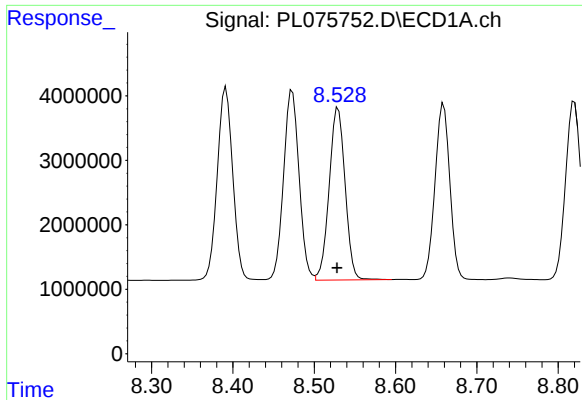
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 41070994
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 93453193
Conc: 51.07 ng/ml



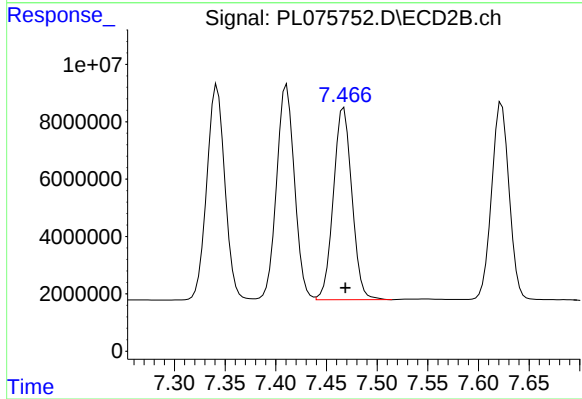
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.001 min
Response: 36535115
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

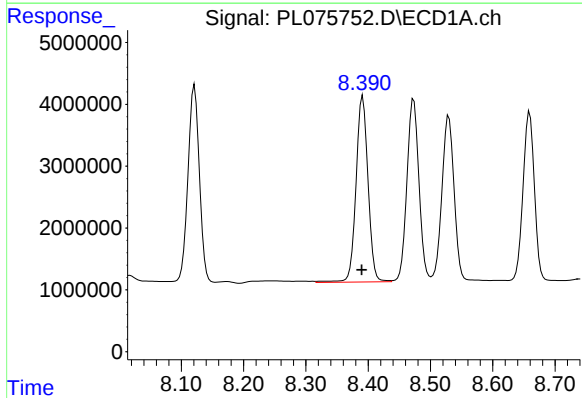
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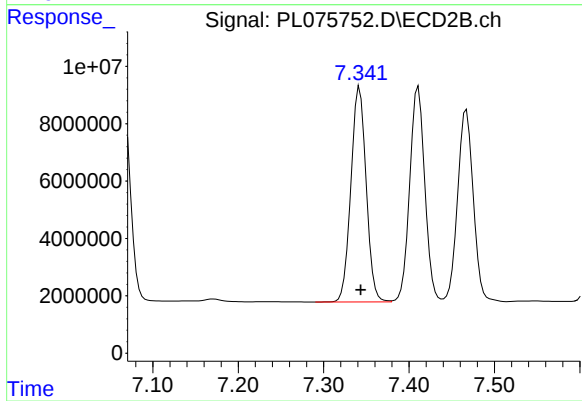
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 85383262
Conc: 51.05 ng/ml



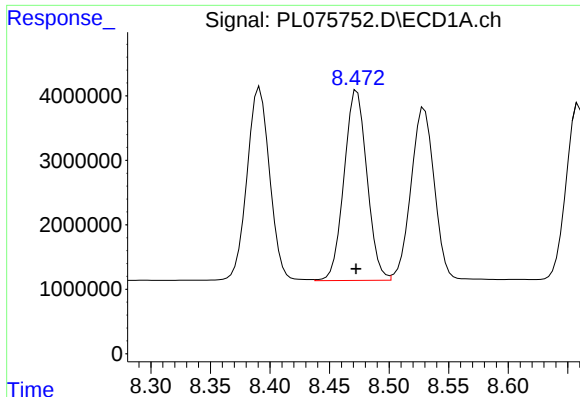
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 40471288
Conc: 52.12 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 93163255
Conc: 50.81 ng/ml



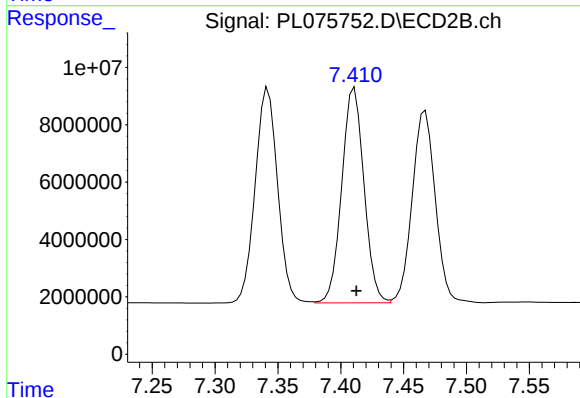
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 39478862
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

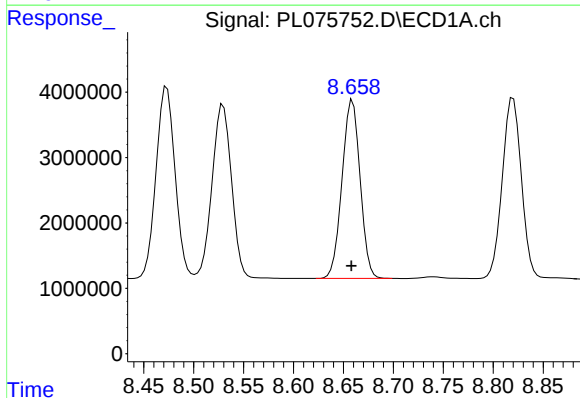
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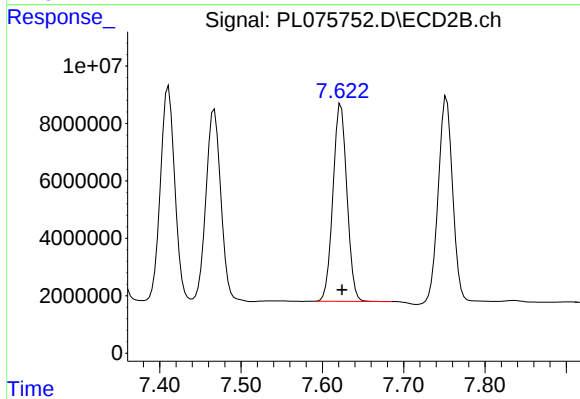
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 92250199
Conc: 50.52 ng/ml



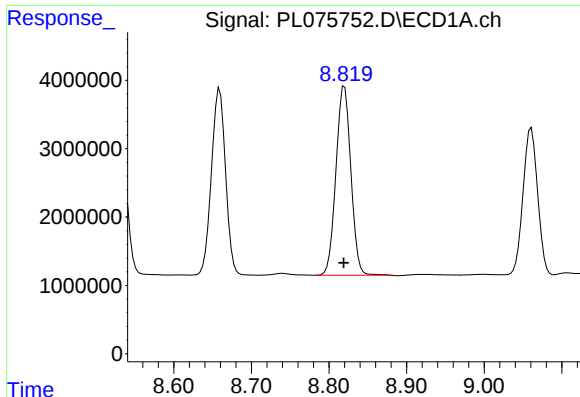
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 34415777
Conc: 52.00 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 82251372
Conc: 51.45 ng/ml



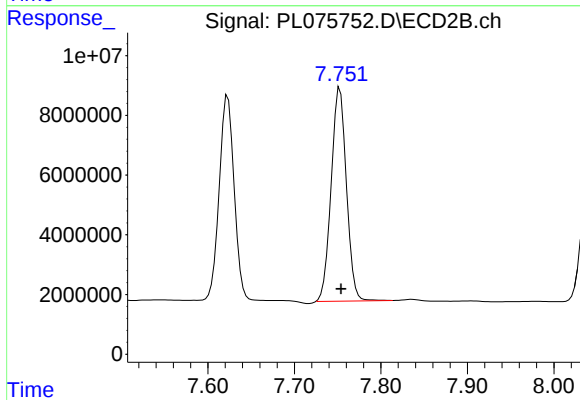
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 37013634
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

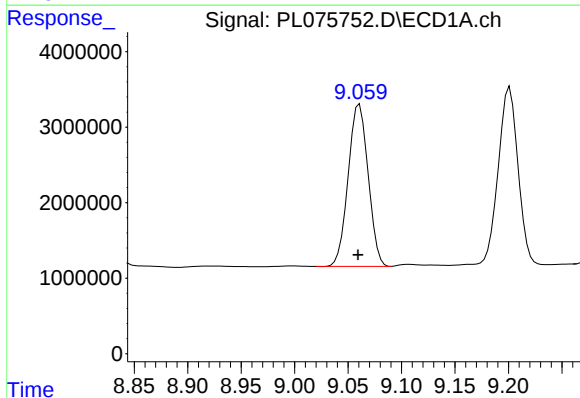
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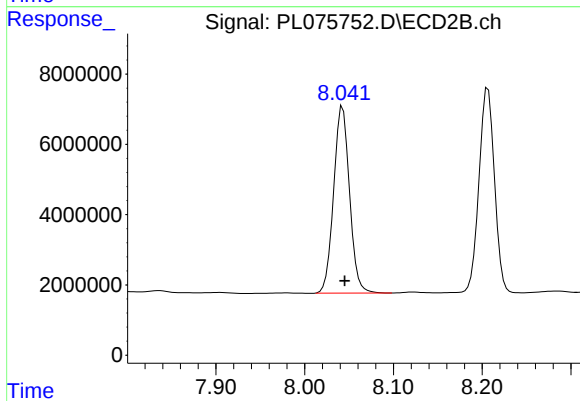
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 87445751
Conc: 51.66 ng/ml



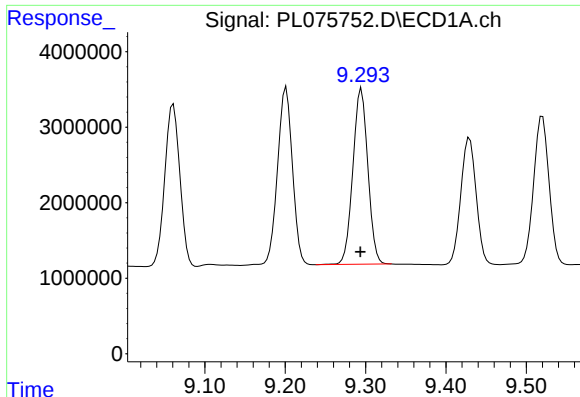
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 27998998
Conc: 47.22 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 66102483
Conc: 48.35 ng/ml



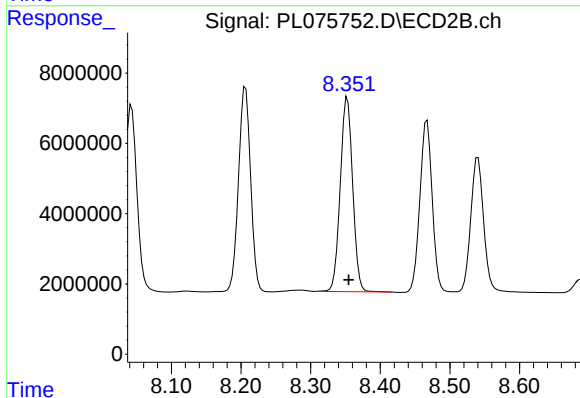
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 30111328
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

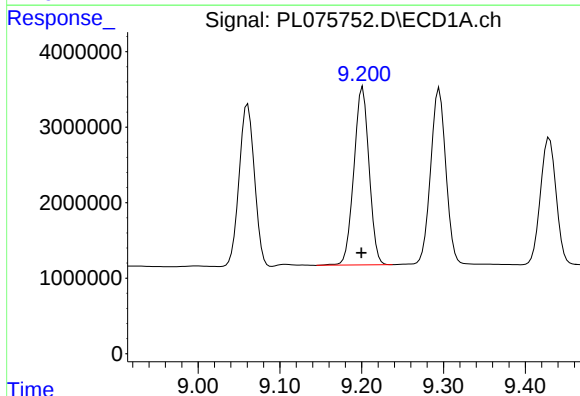
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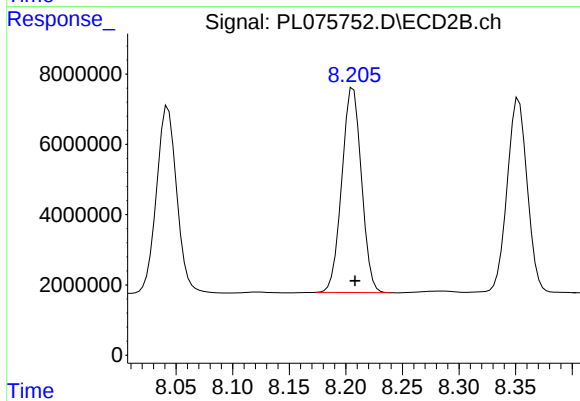
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 68634988
Conc: 47.89 ng/ml



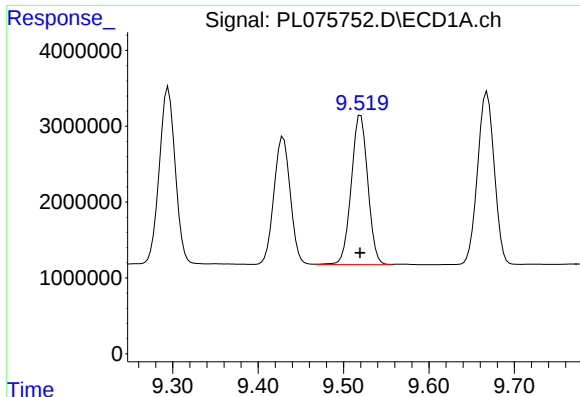
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 30338928
Conc: 55.45 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 70420427
Conc: 53.55 ng/ml m



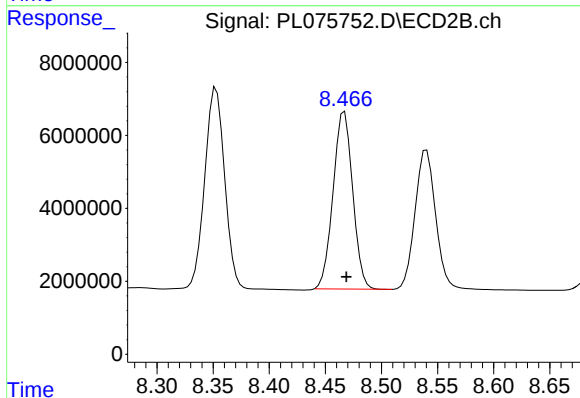
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 26499846
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

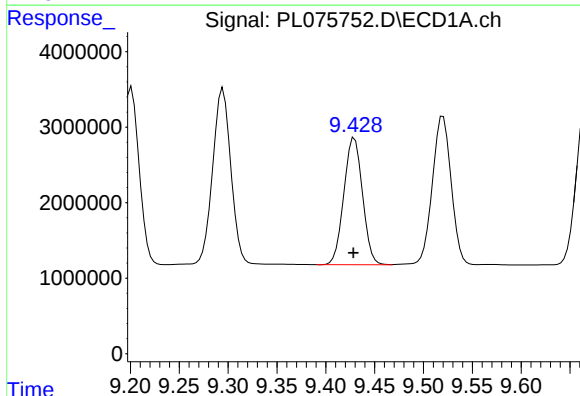
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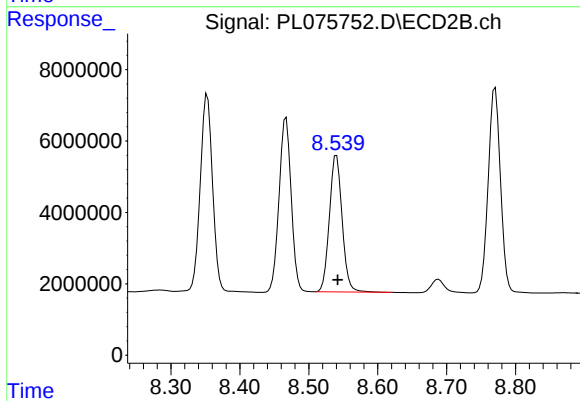
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 59046148
Conc: 42.00 ng/ml



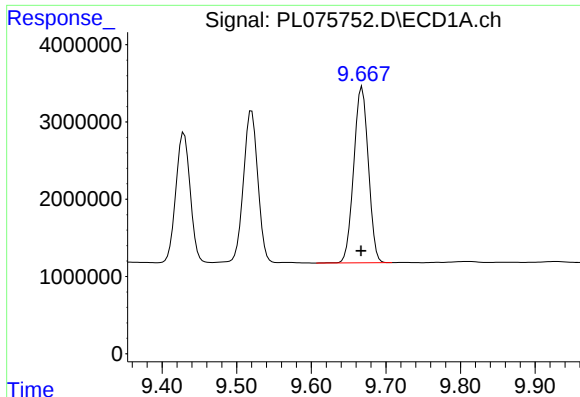
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 22373424
Conc: 43.68 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 49067108
Conc: 43.56 ng/ml



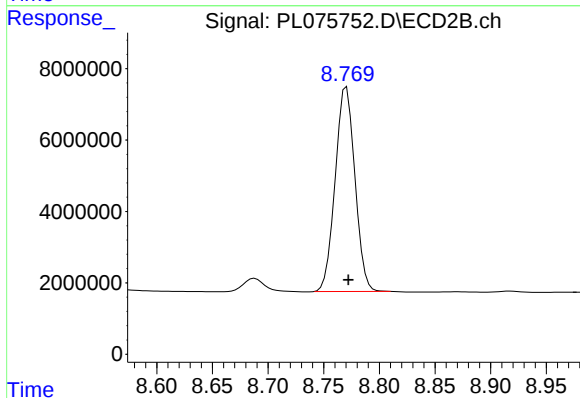
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.002 min
Response: 30975527
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

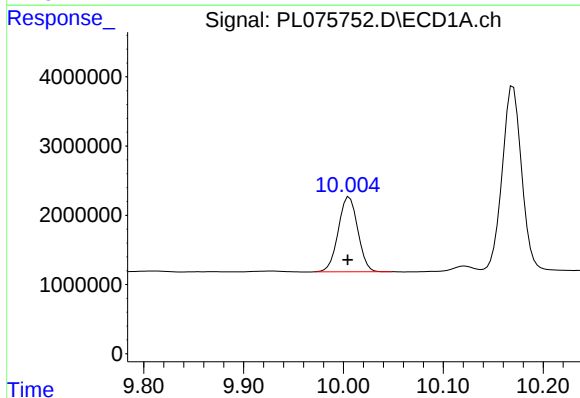
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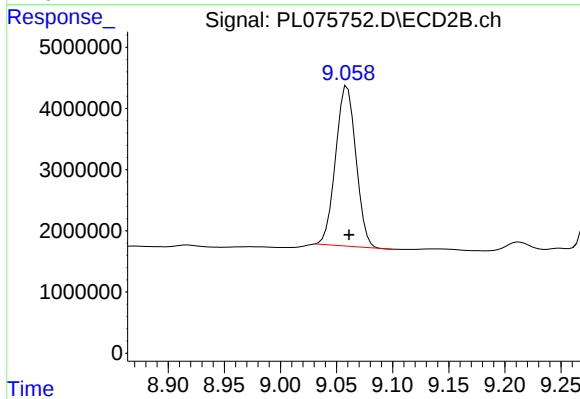
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 70781111
Conc: 48.19 ng/ml



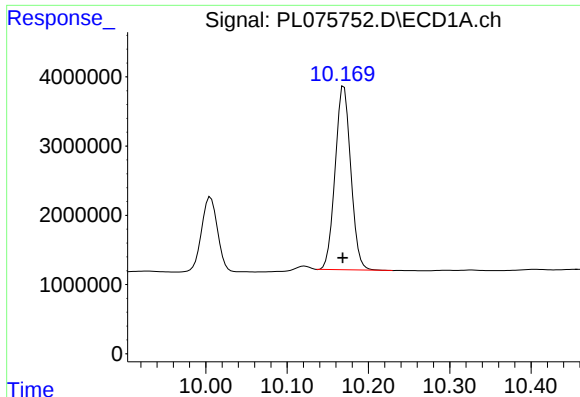
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 14676551
Conc: 41.00 ng/ml



#20 Methoxychlor

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 32863435
Conc: 40.34 ng/ml



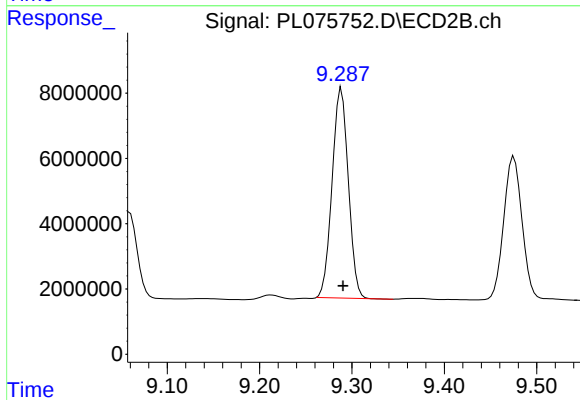
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 35486837
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

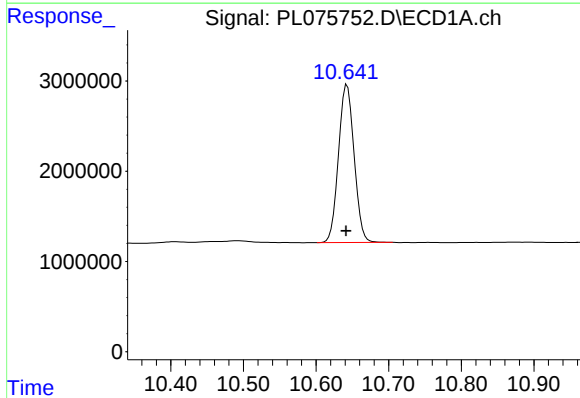
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Supervised By :Ankita Jodhani 06/14/2022



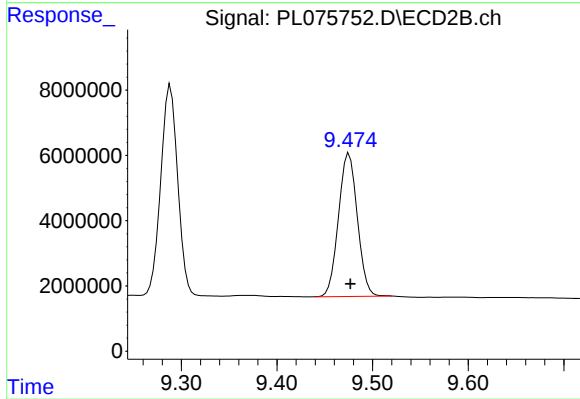
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.002 min
Response: 78478730
Conc: 48.62 ng/ml



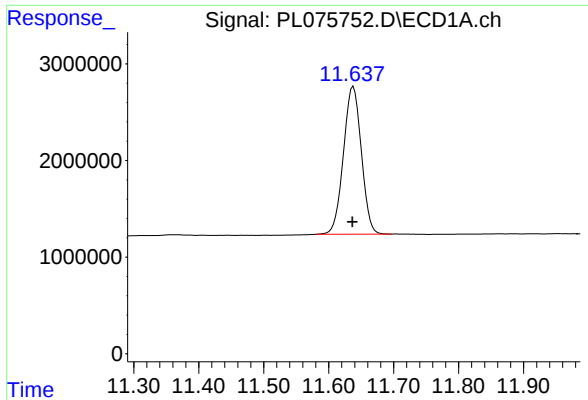
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 26203176
Conc: 46.56 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 60195386
Conc: 46.88 ng/ml



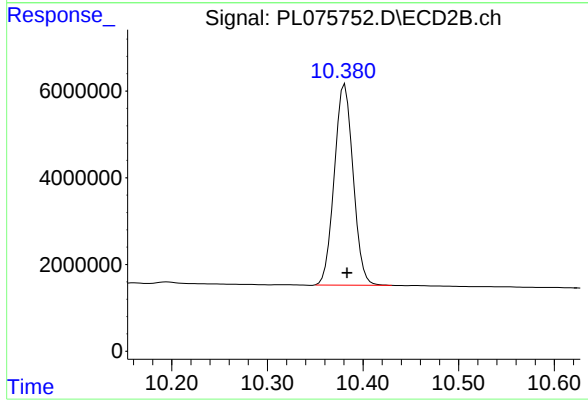
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 29257125
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 63285580
Conc: 44.92 ng/ml