

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:09:17 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...	5.643	4.632	36815119	88450850	48.677	46.636
2) SA Decachlor...	11.633	10.370	30815287	69137023	48.970	45.015
Target Compounds						
2) A alpha-BHC	6.226	5.333	48862298	115.8E6	49.467	47.359
3) MA gamma-BHC...	6.624	5.753	45952681	108.2E6	49.637	46.803
4) MA Heptachlor	7.278	6.160	46203331	107.0E6	50.367	47.180
5) MB Aldrin	7.652	6.483	42166451	97402467	50.798	47.178
6) B beta-BHC	6.877	6.132	21692942	47824859	49.531	45.848
7) B delta-BHC	7.146	6.392	42754904	107.5E6	54.758	47.570
8) B Heptachlo...	8.120	7.057	40390237	89738888	50.728	46.778
9) A Endosulfan I	8.528	7.458	36183966	82035083	50.055	46.722
10) B gamma-Chl...	8.390	7.333	39013720	90211808	50.193	46.930
11) B alpha-Chl...	8.472	7.402	39012543	89228537	50.237	46.619
12) B 4,4'-DDE	8.657	7.614	34134974	79579933	50.503	46.885
13) MA Dieldrin	8.818	7.742	36898269	85794939	50.260	47.678m
14) MA Endrin	9.059	8.034	30412329	72383736	48.777	47.631
15) B Endosulfa...	9.293	8.344	30959290	68071459	48.796	45.036
16) A 4,4'-DDD	9.198	8.198	28700341	65579482	50.615	47.281
17) MA 4,4'-DDT	9.518	8.458	31240827	67960822	51.175	45.950
18) B Endrin al...	9.428	8.532	25541361	54968163	49.448	46.045
19) B Endosulfa...	9.666	8.762	31585548	70618217	49.269	46.028
20) A Methoxychlor	10.003	9.050	17263663	37911248	50.330	44.519
21) B Endrin ke...	10.167	9.280	35692937	81287162	49.520	49.202
22) Mirex	10.640	9.465	26959139	61107330	50.124	45.665

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

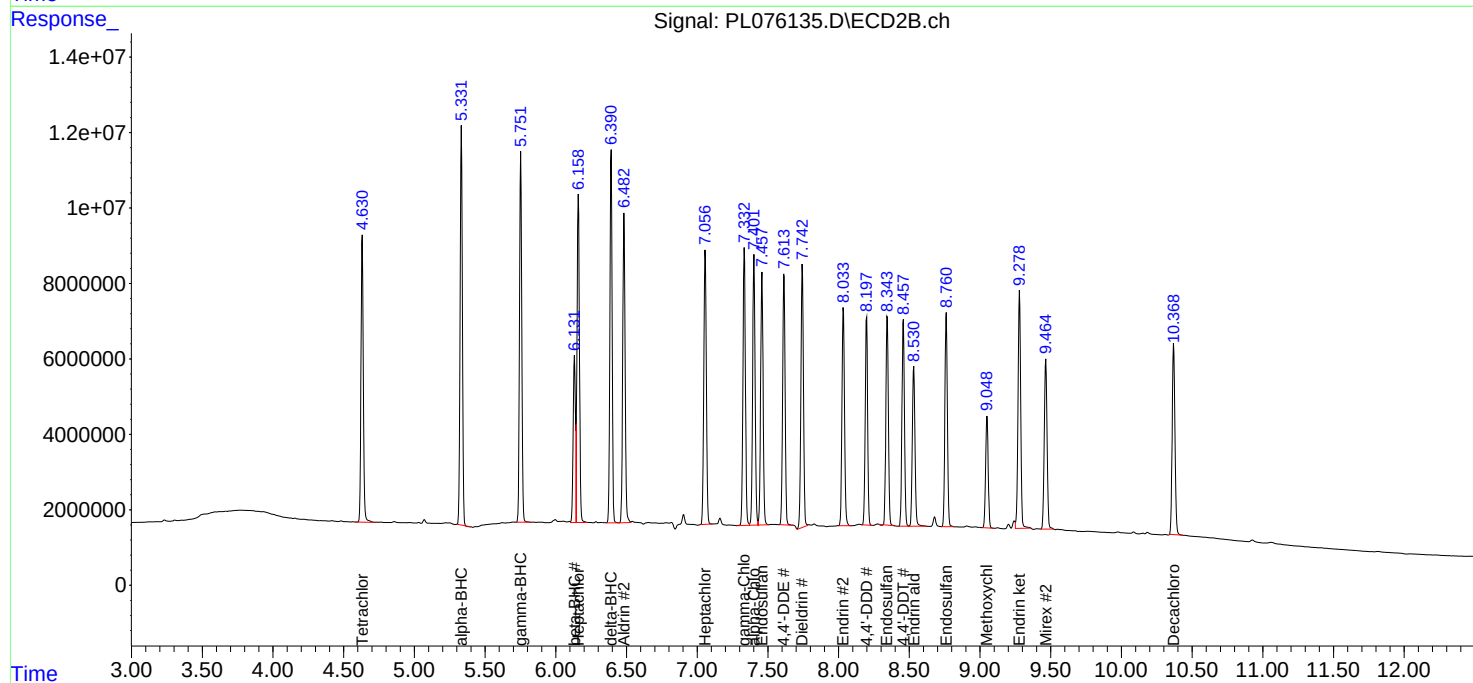
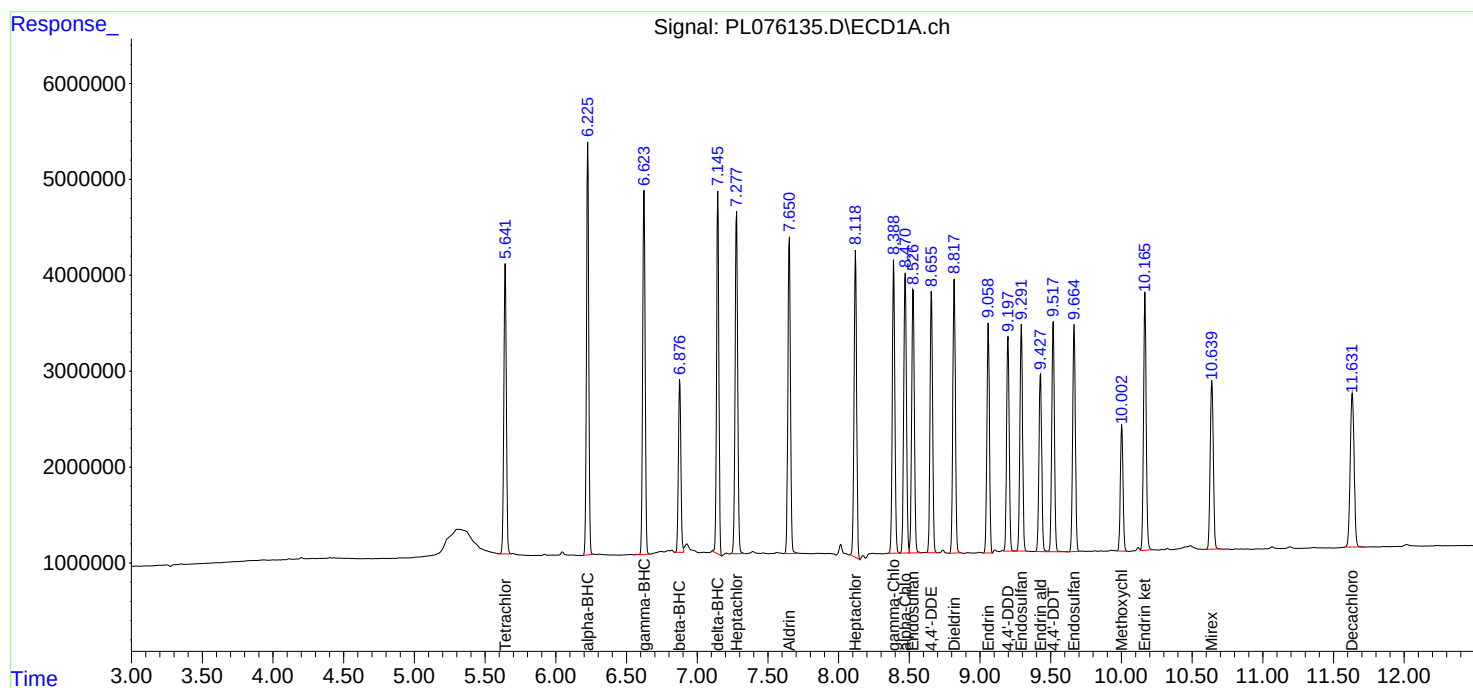
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

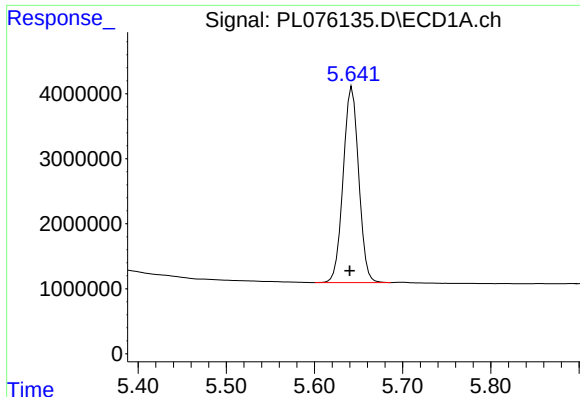
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 07/01/2022
 Supervised By : Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:09:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





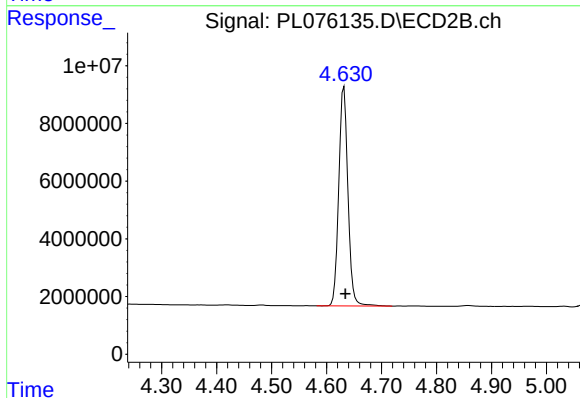
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 36815119
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

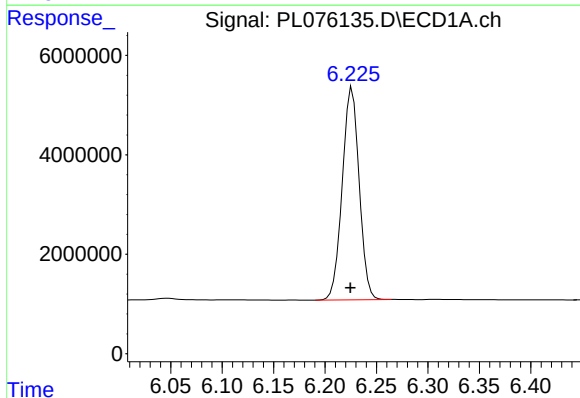
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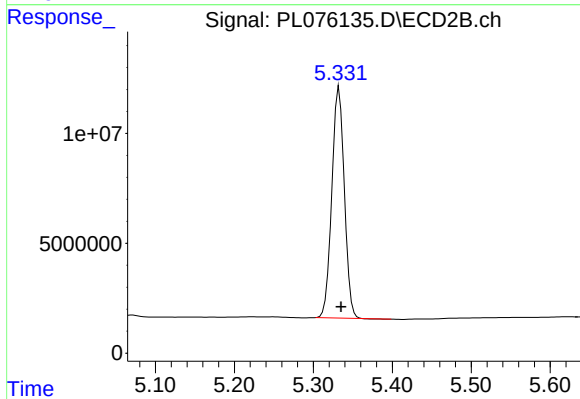
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 88450850
Conc: 46.64 ng/ml



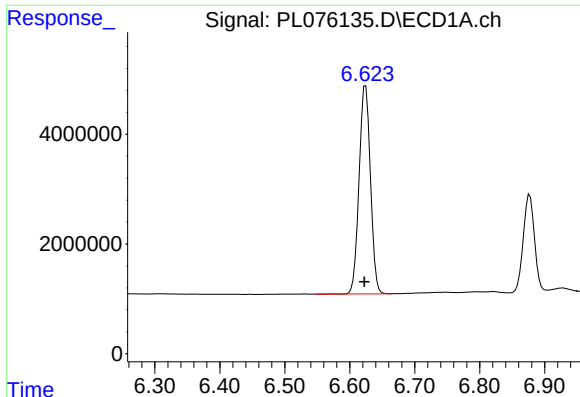
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 48862298
Conc: 49.47 ng/ml



#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 115755721
Conc: 47.36 ng/ml



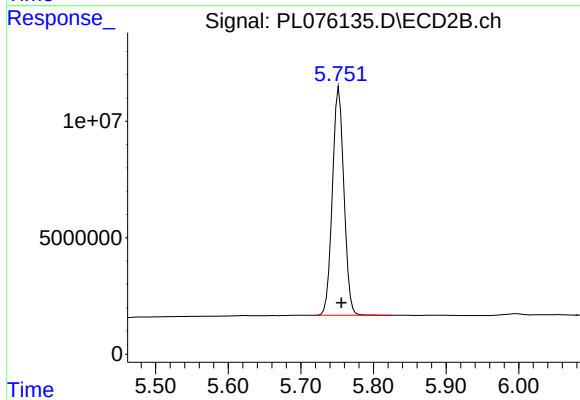
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 45952681
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

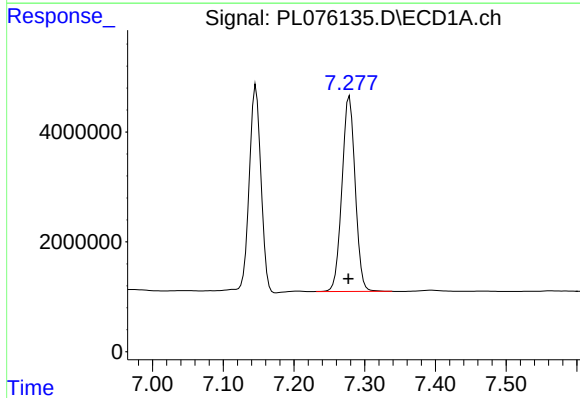
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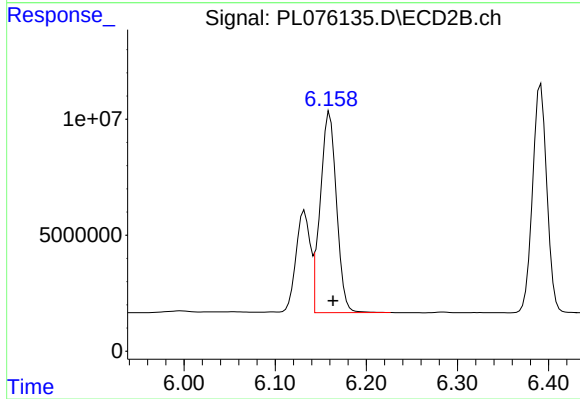
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 108202038
Conc: 46.80 ng/ml



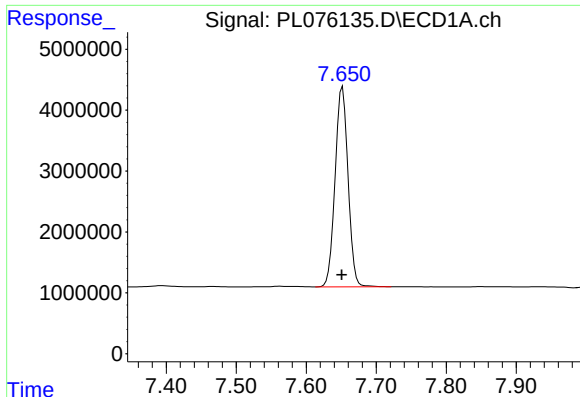
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 46203331
Conc: 50.37 ng/ml



#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 107037838
Conc: 47.18 ng/ml



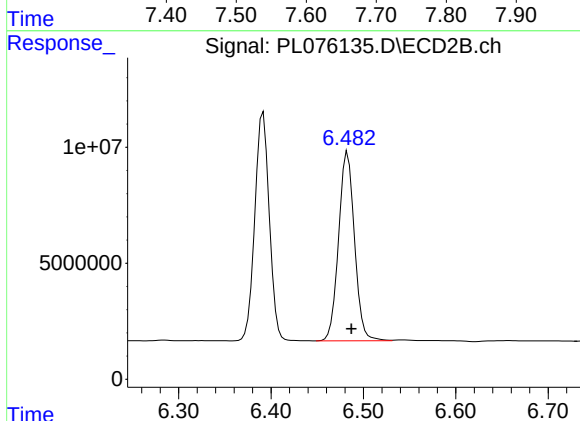
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 42166451
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

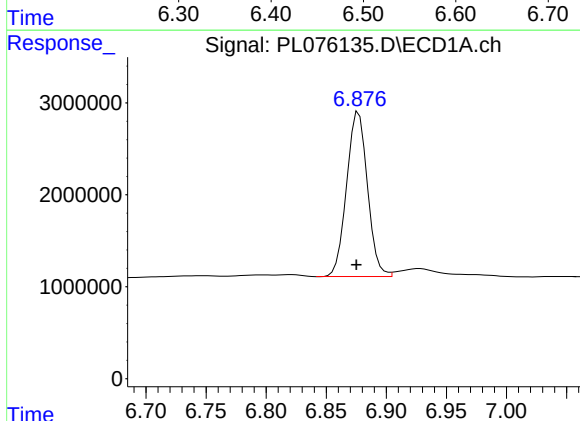
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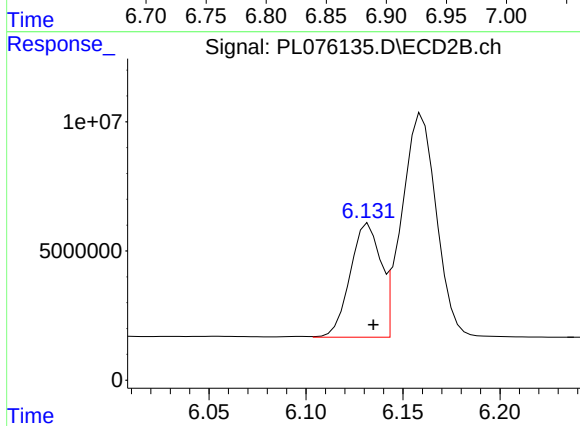
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 97402467
Conc: 47.18 ng/ml



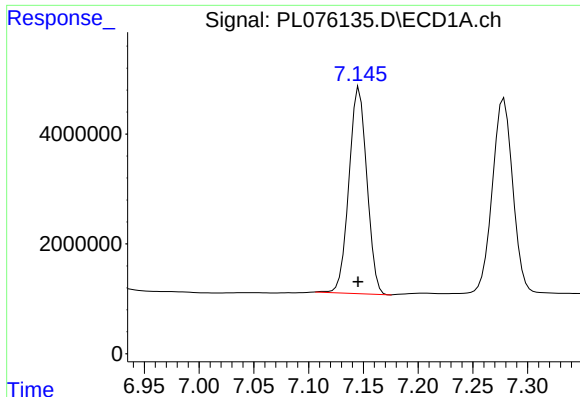
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 21692942
Conc: 49.53 ng/ml



#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 47824859
Conc: 45.85 ng/ml



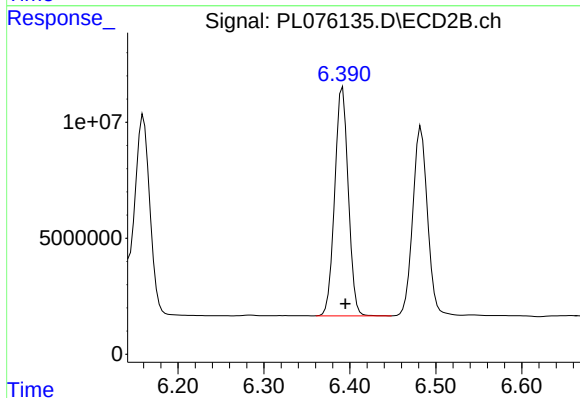
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 42754904
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

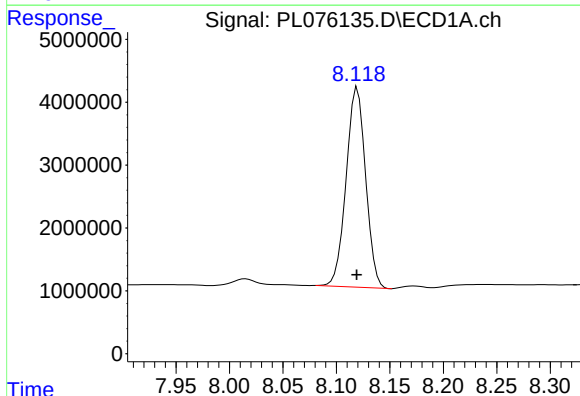
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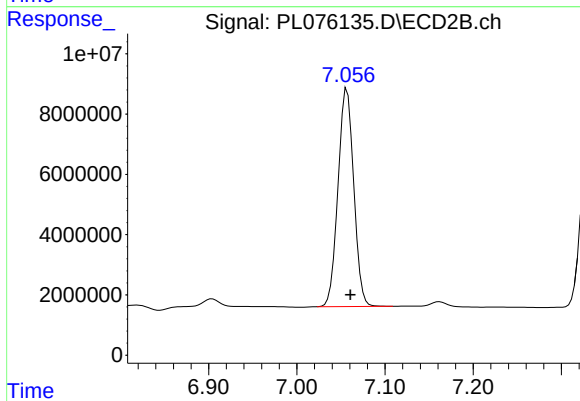
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 107454415
Conc: 47.57 ng/ml



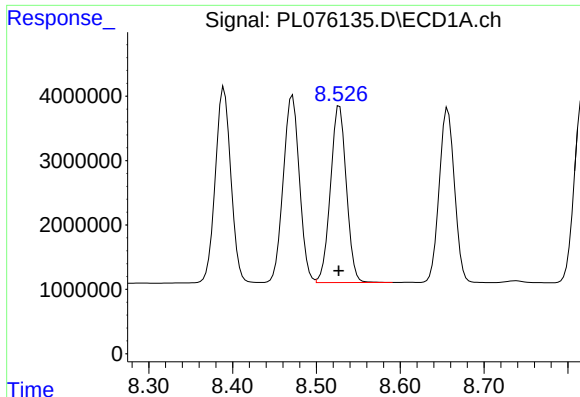
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 40390237
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 89738888
Conc: 46.78 ng/ml



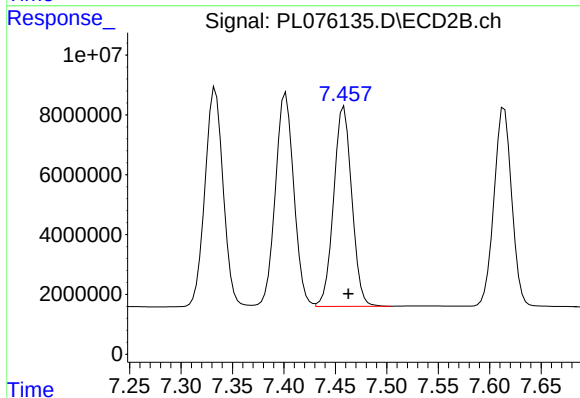
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 36183966
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

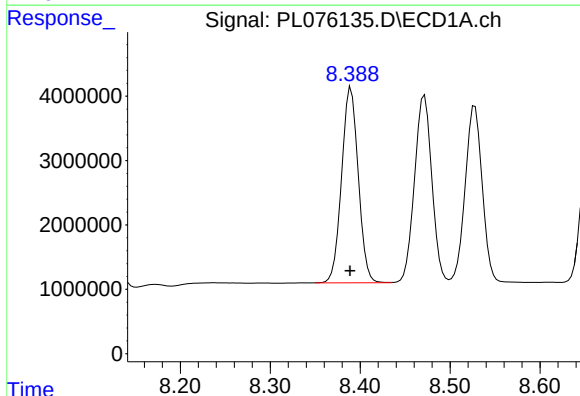
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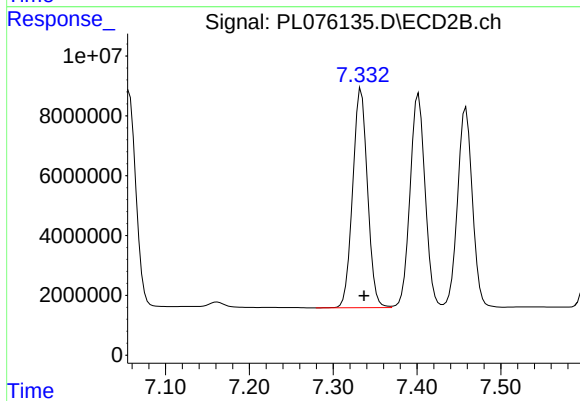
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 82035083
Conc: 46.72 ng/ml



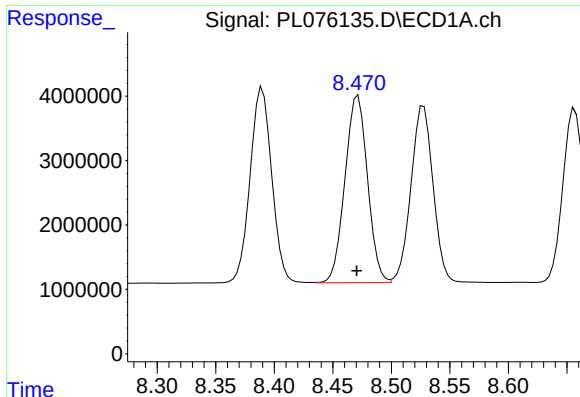
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 39013720
Conc: 50.19 ng/ml



#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 90211808
Conc: 46.93 ng/ml



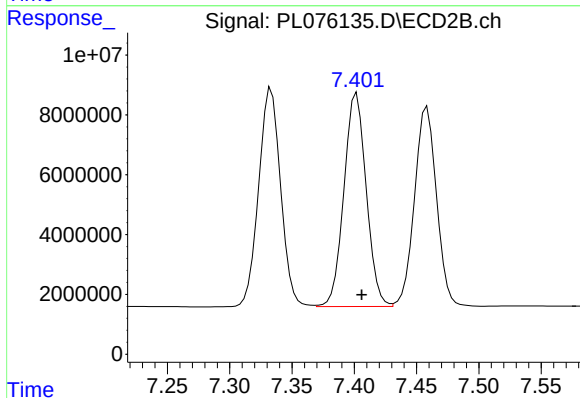
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 39012543
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

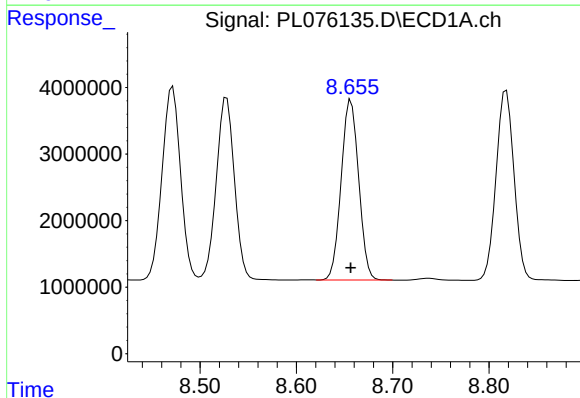
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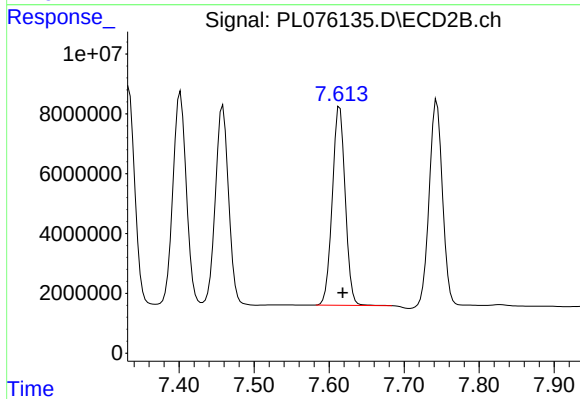
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 89228537
Conc: 46.62 ng/ml



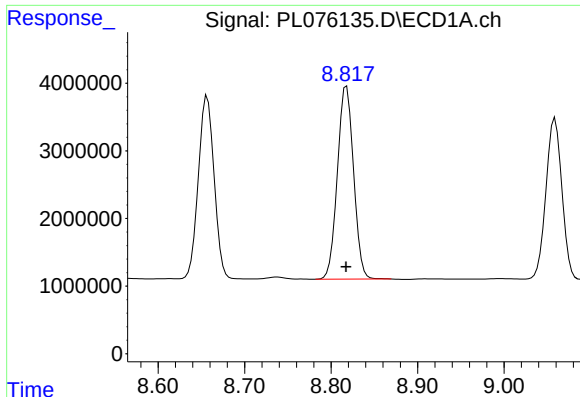
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 34134974
Conc: 50.50 ng/ml



#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 79579933
Conc: 46.89 ng/ml



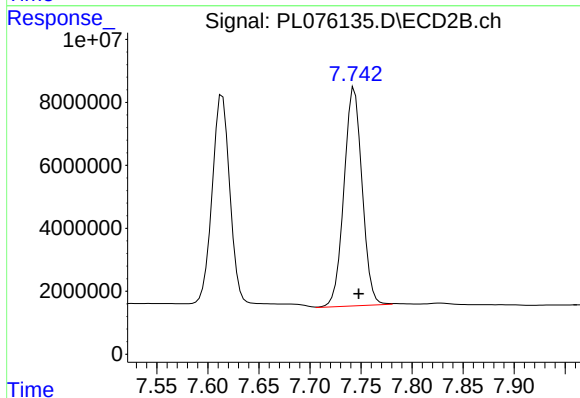
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 36898269
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

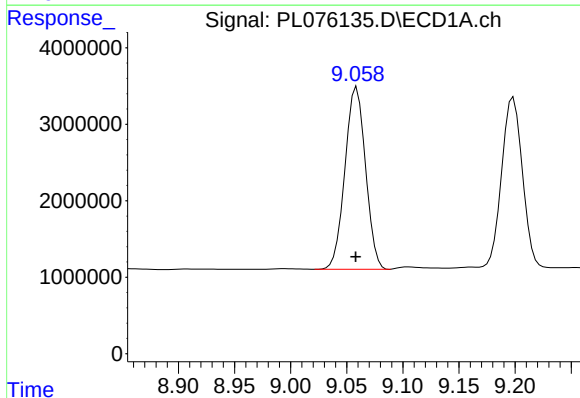
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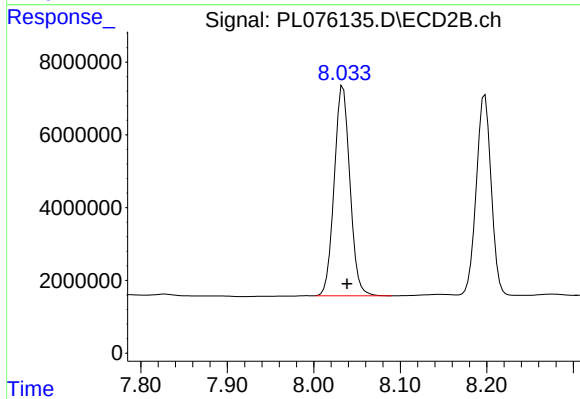
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 85794939
Conc: 47.68 ng/ml m



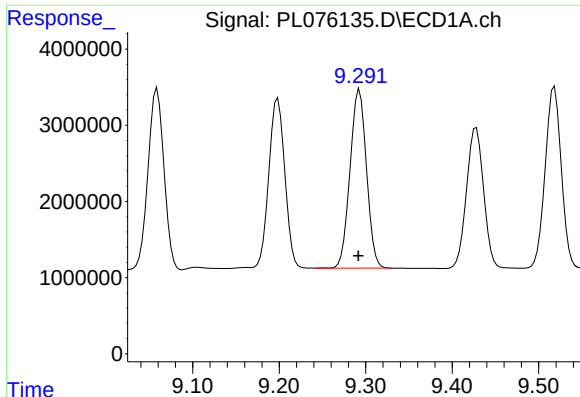
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 30412329
Conc: 48.78 ng/ml



#14 Endrin

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 72383736
Conc: 47.63 ng/ml



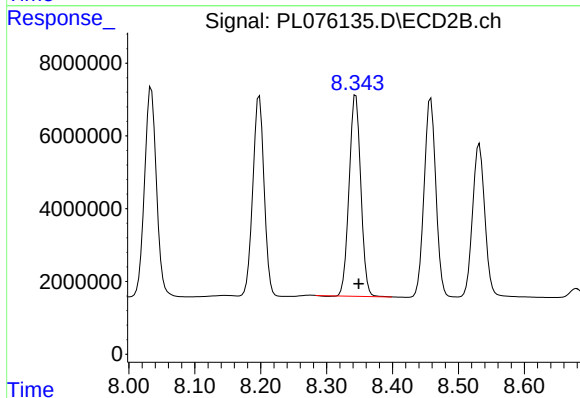
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.001 min
Response: 30959290
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

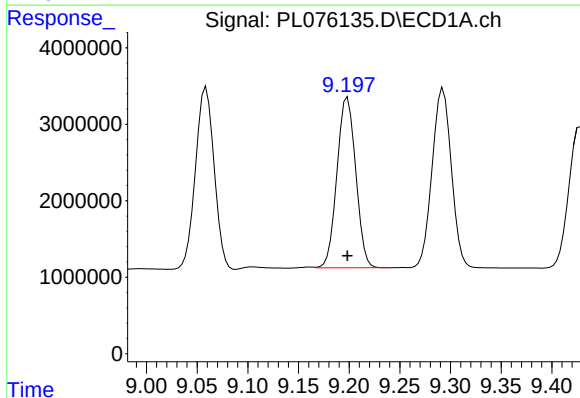
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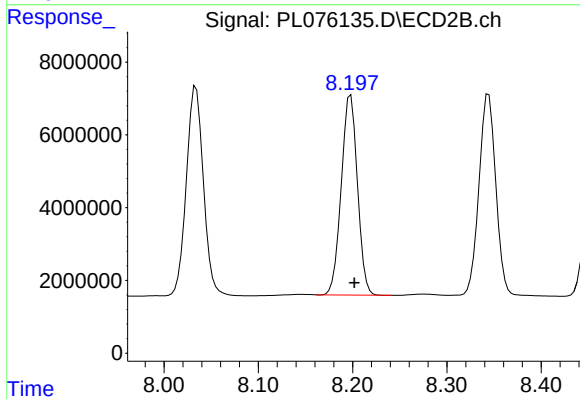
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 68071459
Conc: 45.04 ng/ml



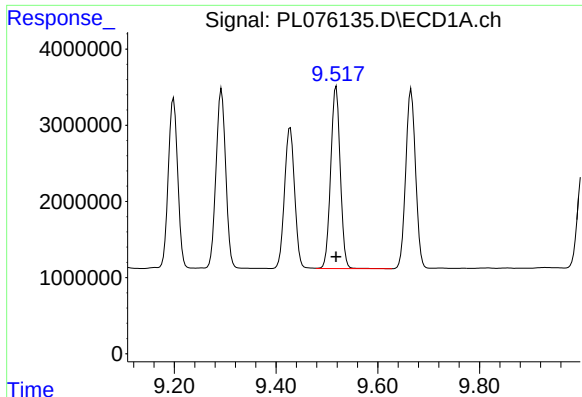
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 28700341
Conc: 50.62 ng/ml



#16 4,4'-DDD

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 65579482
Conc: 47.28 ng/ml



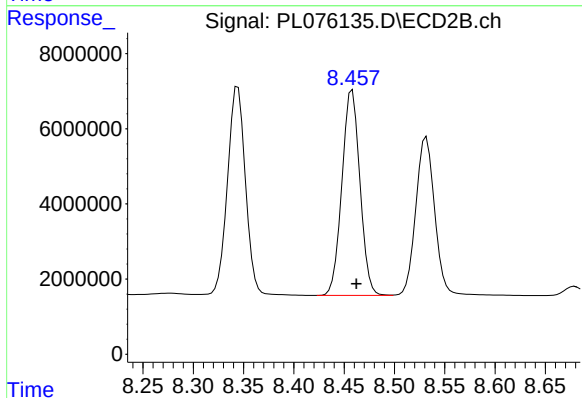
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 31240827
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

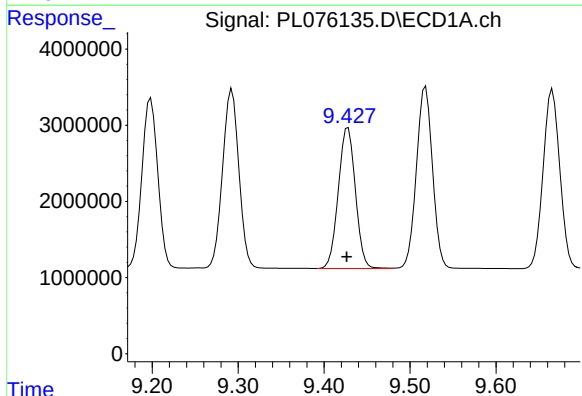
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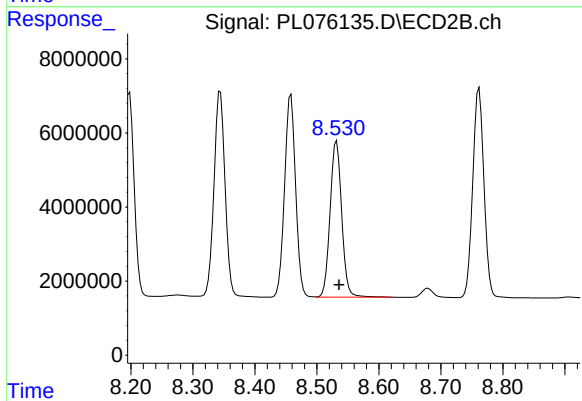
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 67960822
Conc: 45.95 ng/ml



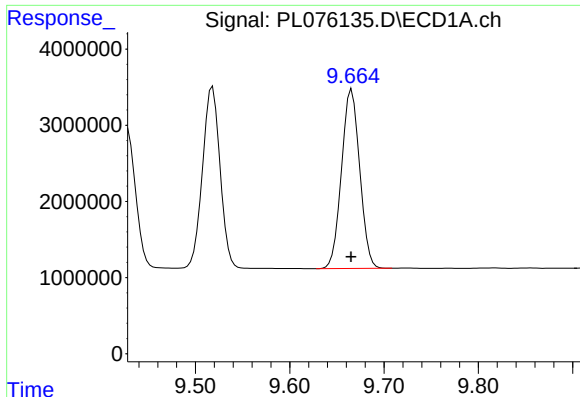
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 25541361
Conc: 49.45 ng/ml



#18 Endrin aldehyde

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 54968163
Conc: 46.04 ng/ml



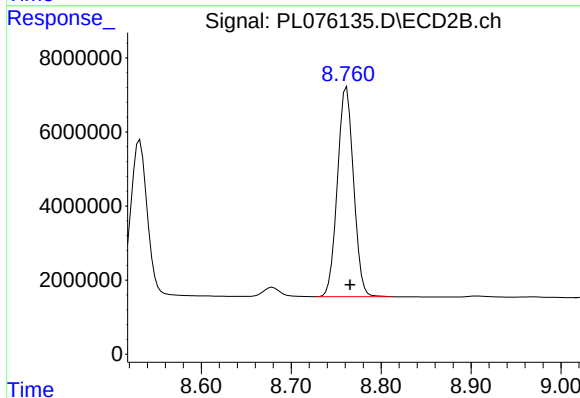
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 31585548
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

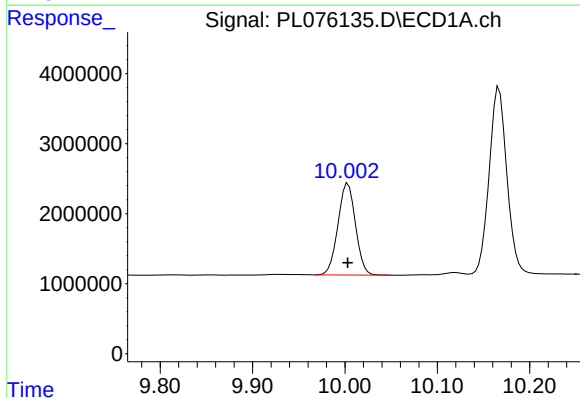
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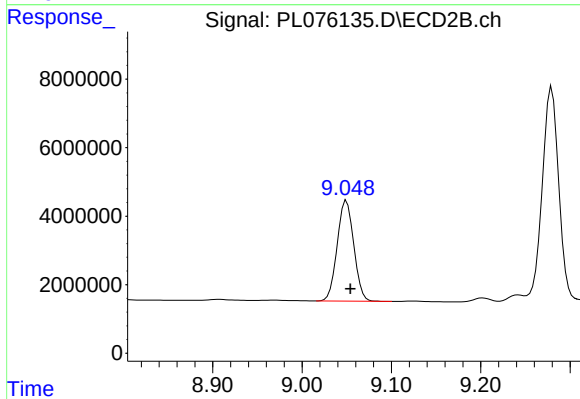
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 70618217
Conc: 46.03 ng/ml



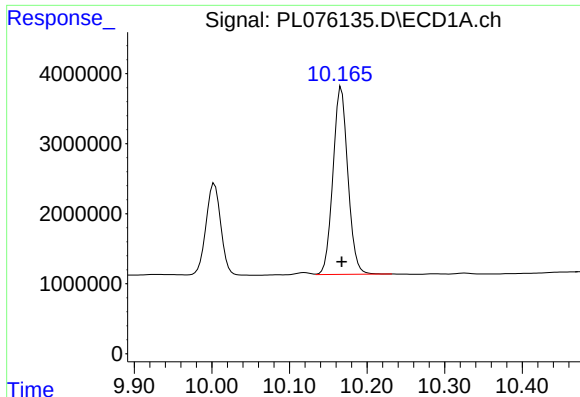
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 17263663
Conc: 50.33 ng/ml



#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 37911248
Conc: 44.52 ng/ml



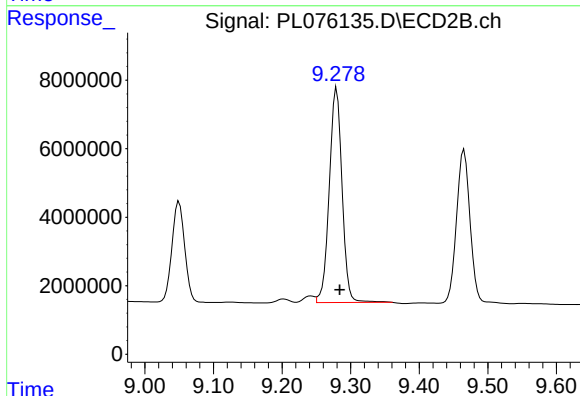
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 35692937
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

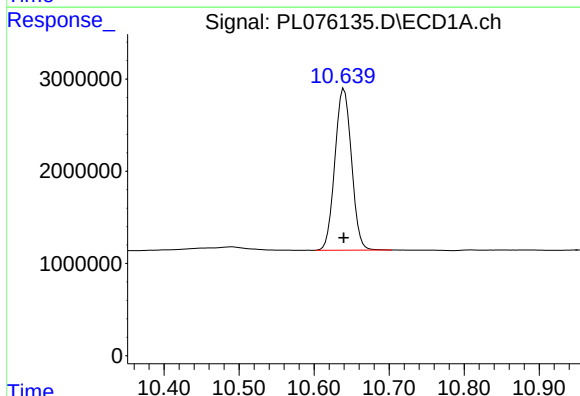
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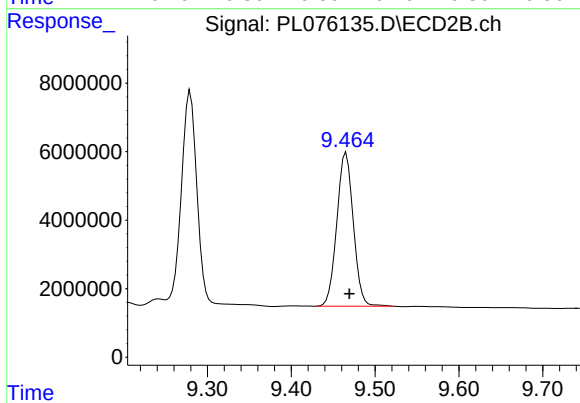
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 81287162
Conc: 49.20 ng/ml



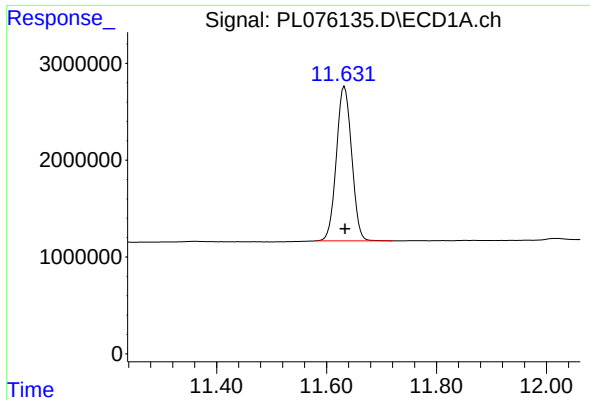
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 26959139
Conc: 50.12 ng/ml



#22 Mirex

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 61107330
Conc: 45.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.001 min
Response: 30815287
Conc: 48.97 ng/ml

Instrument :

ECD_L

ClientSampleId :

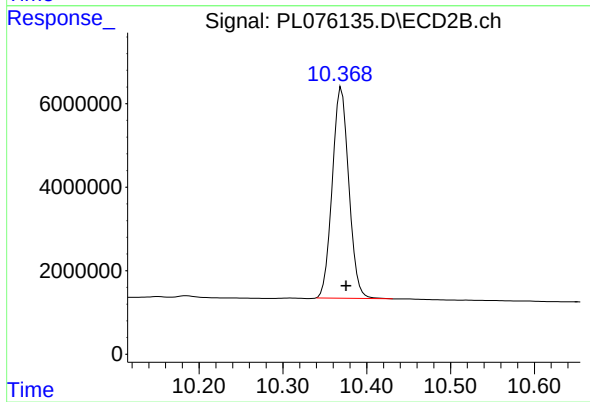
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/01/2022

Supervised By :Ankita Jodhani 07/01/2022



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 69137023
Conc: 45.01 ng/ml