

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:06
 Operator : AR\AJ
 Sample : PB146214BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146214BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/15/2022
 Supervised By : Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:06:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.639	4.624	11902633	33732055	16.522	16.684
2) SA Decachlor...	11.629	10.361	11165250	30424023	18.925	18.132
Target Compounds						
2) A alpha-BHC	6.223	5.325	45535963	130.8E6	48.586	47.695
3) MA gamma-BHC...	6.622	5.745	43088334	119.9E6	49.167	48.722
4) MA Heptachlor	7.275	6.152	42258255	116.3E6	48.740	47.957
5) MB Aldrin	7.650	6.475	39269549	108.6E6	50.549	50.088
6) B beta-BHC	6.874	6.125	20322965	49889624	46.235	45.618
7) B delta-BHC	7.145	6.385	41293047	116.6E6	61.668	48.718
8) B Heptachlo...	8.117	7.049	36674338	99348363	47.108	50.406
9) A Endosulfan I	8.525	7.450	33994675	92294182	50.327	50.050
10) B gamma-Chl...	8.388	7.325	36412690	99865977	50.105	50.082
11) B alpha-Chl...	8.469	7.394	36419404	98521292	50.324	49.002
12) B 4,4'-DDE	8.655	7.605	32077522	91557824	51.744	49.815m
13) MA Dieldrin	8.816	7.735	34285878	95057016	50.751	50.250
14) MA Endrin	9.056	8.024	26668890	76311253	46.350	52.785m
15) B Endosulfa...	9.291	8.336	29629888	77252487	49.595	49.985
16) A 4,4'-DDD	9.196	8.189	28285951	76659112	54.139	52.870
17) MA 4,4'-DDT	9.516	8.449	27369235	70086781	46.071	44.827
18) B Endrin al...	9.425	8.523	24238712	61200965	50.221	48.839
19) B Endosulfa...	9.664	8.753	30094892	78404432	50.409	49.305
20) A Methoxychlor	10.002	9.041	14811632	37213125	44.200	43.624
21) B Endrin ke...	10.165	9.270	35361768	89850789	52.307	53.393
22) Mirex	10.638	9.456	25856034	64084177	50.556	48.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 13:06
Operator : AR\AJ
Sample : PB146214BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

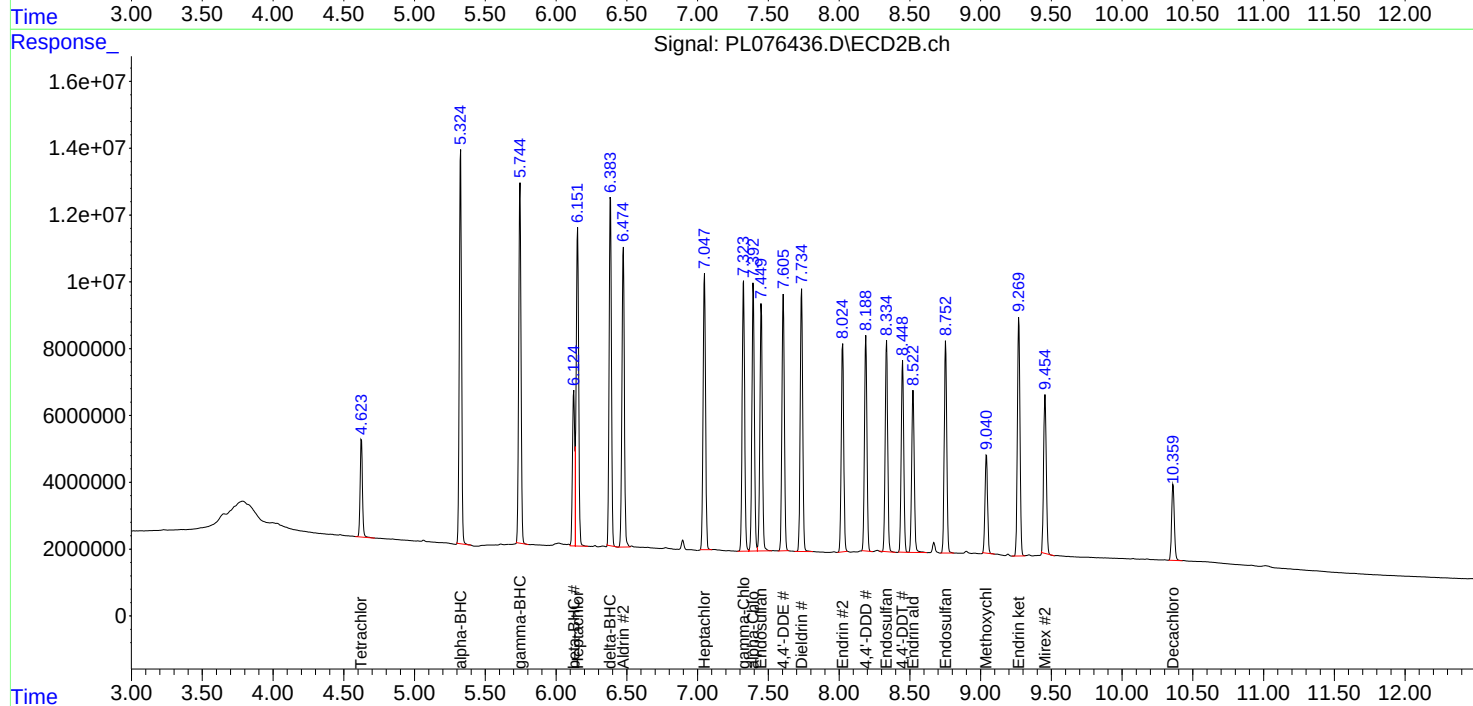
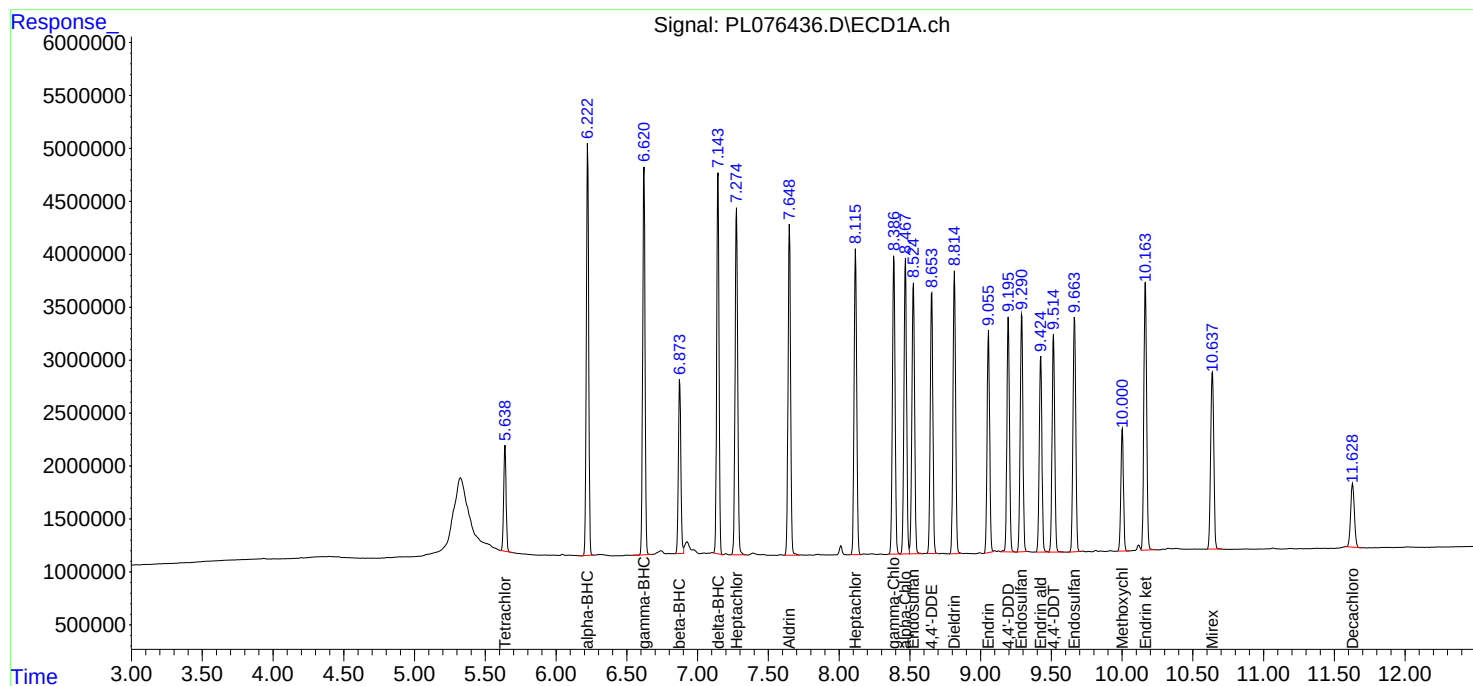
Instrument :
ECD_L
ClientSampleId :
PB146214BS

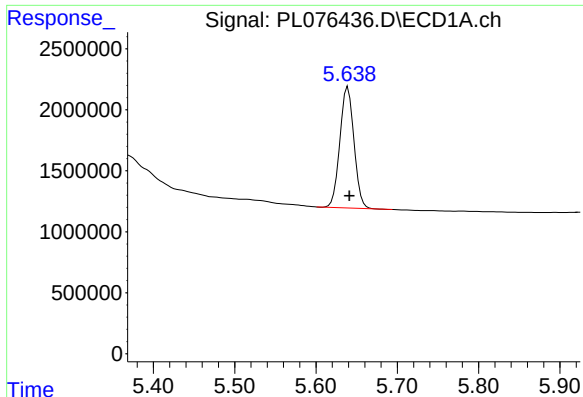
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:06:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





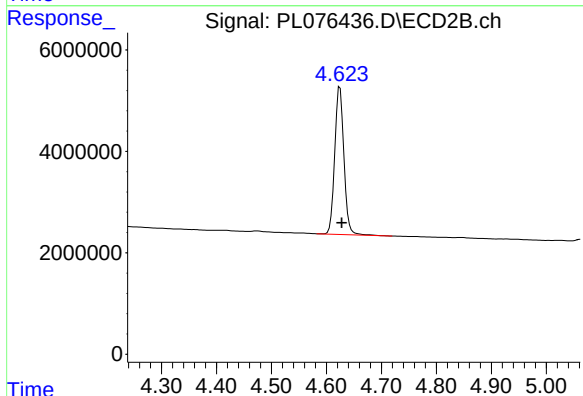
#1 Tetrachloro-m-xylene

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 11902633
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

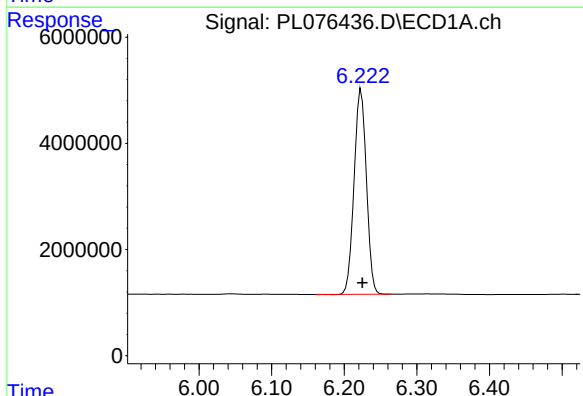
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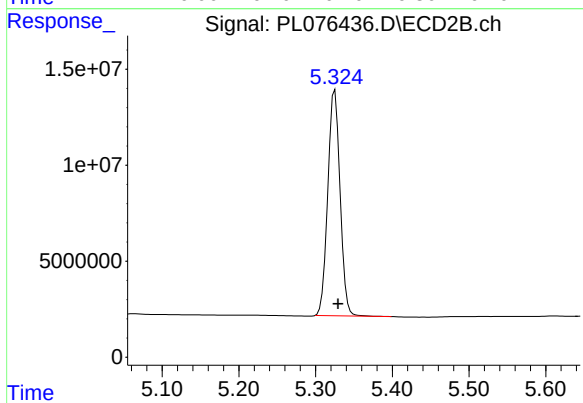
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 33732055
Conc: 16.68 ng/ml



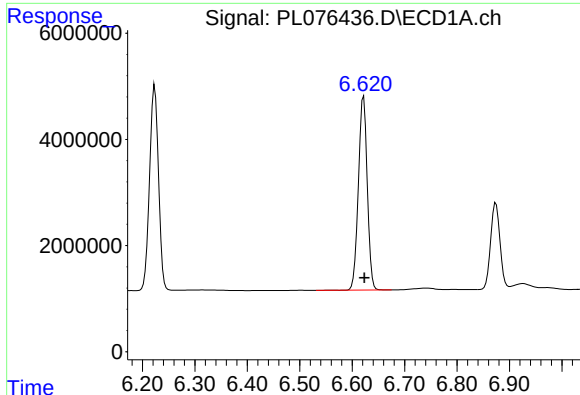
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 45535963
Conc: 48.59 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 130812958
Conc: 47.70 ng/ml



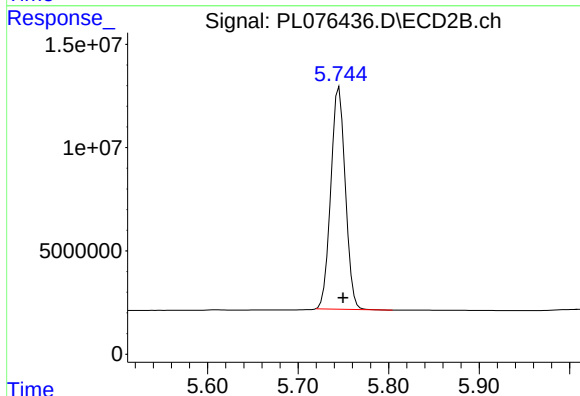
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 43088334
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

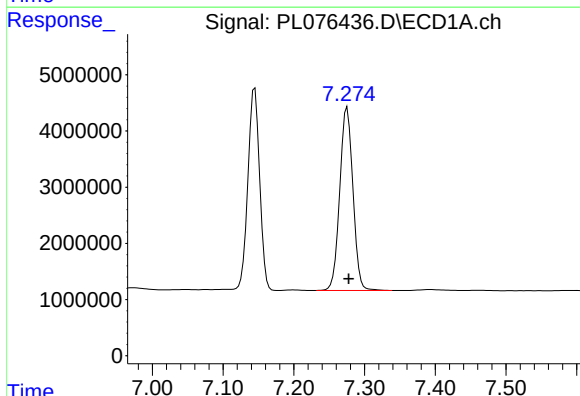
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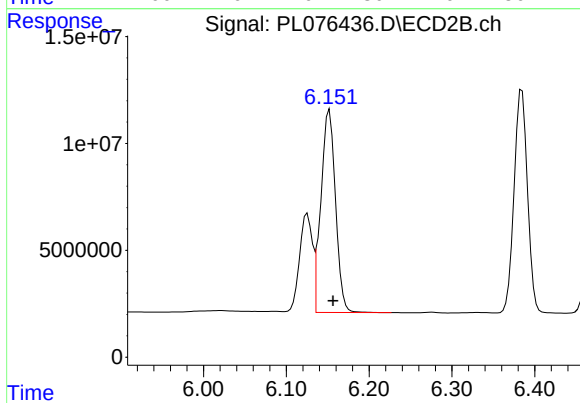
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 119917967
Conc: 48.72 ng/ml



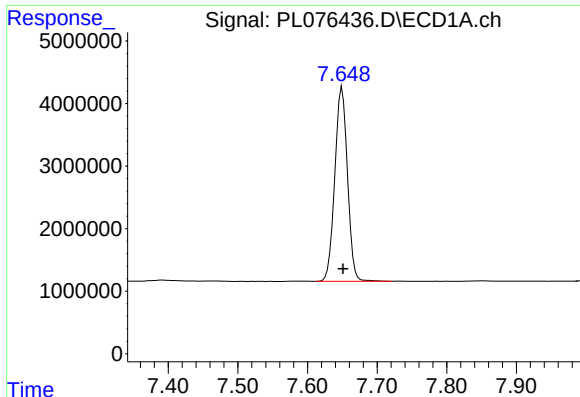
#4 Heptachlor

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 42258255
Conc: 48.74 ng/ml



#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 116340879
Conc: 47.96 ng/ml



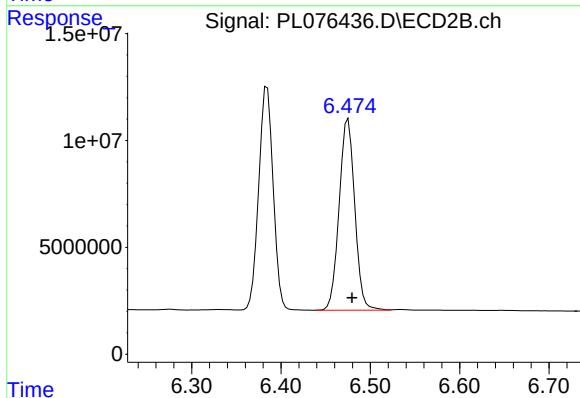
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 39269549
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

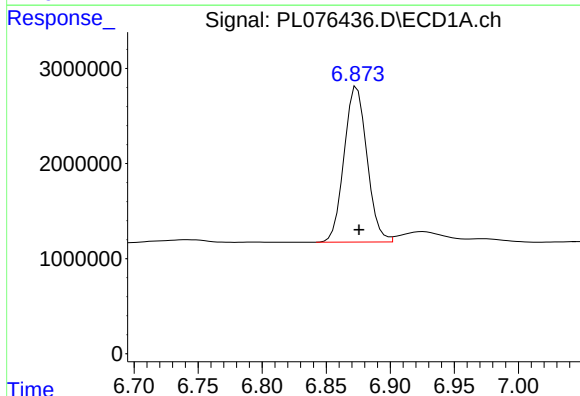
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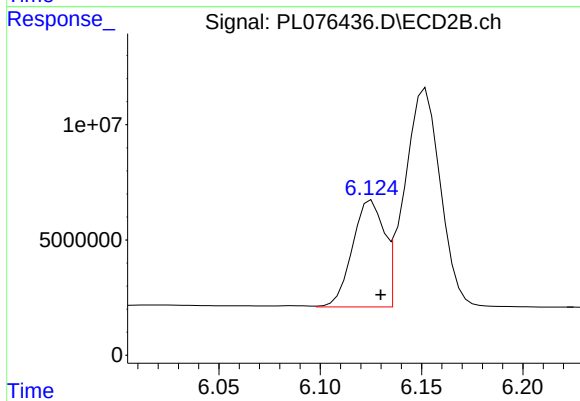
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 108581643
Conc: 50.09 ng/ml



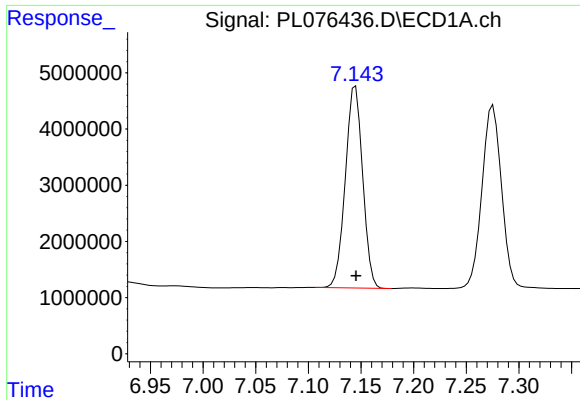
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 20322965
Conc: 46.23 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 49889624
Conc: 45.62 ng/ml



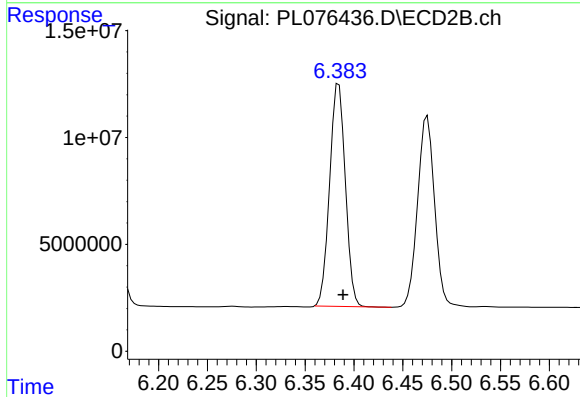
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 41293047
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

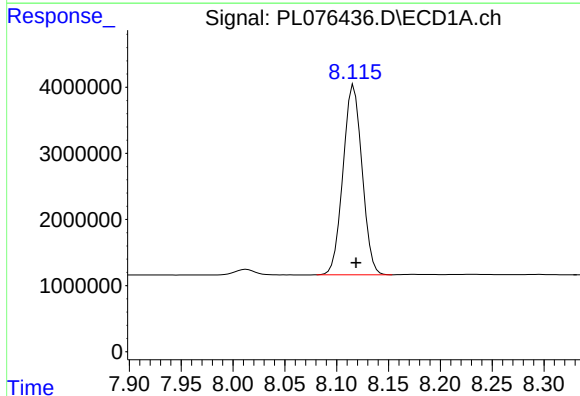
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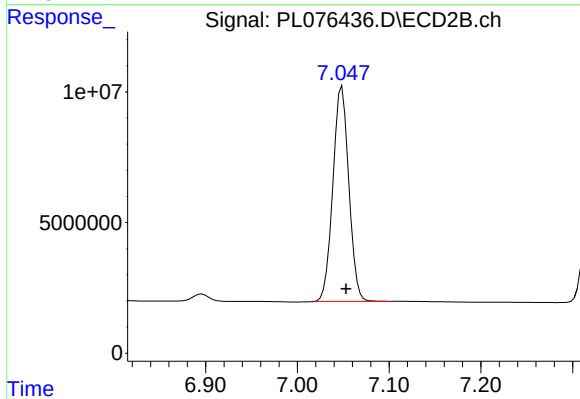
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 116583647
Conc: 48.72 ng/ml



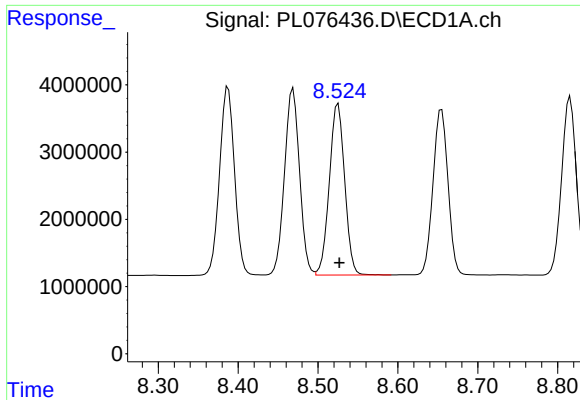
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 36674338
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 99348363
Conc: 50.41 ng/ml



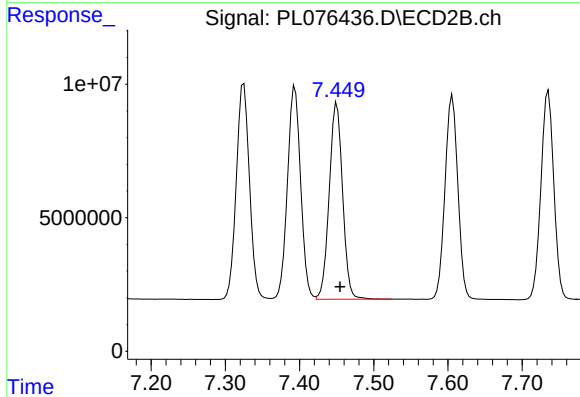
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 33994675
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

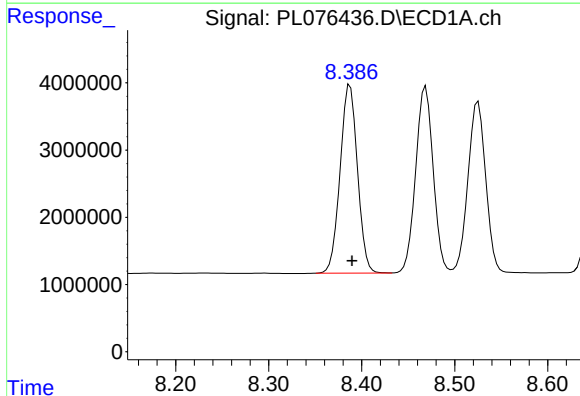
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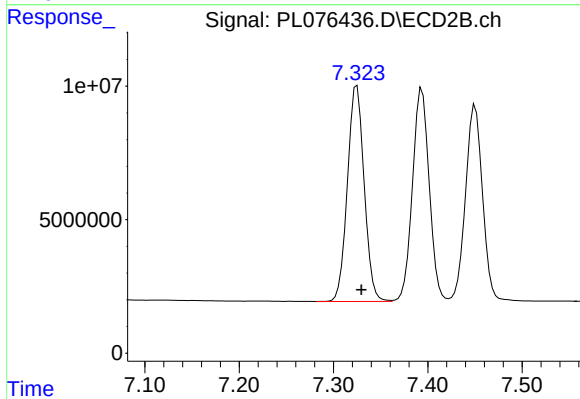
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 92294182
Conc: 50.05 ng/ml



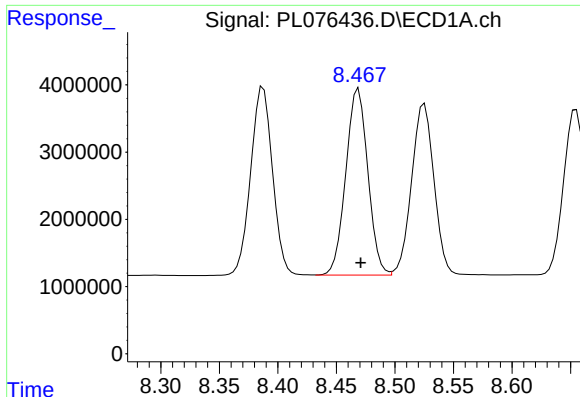
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 36412690
Conc: 50.11 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 99865977
Conc: 50.08 ng/ml



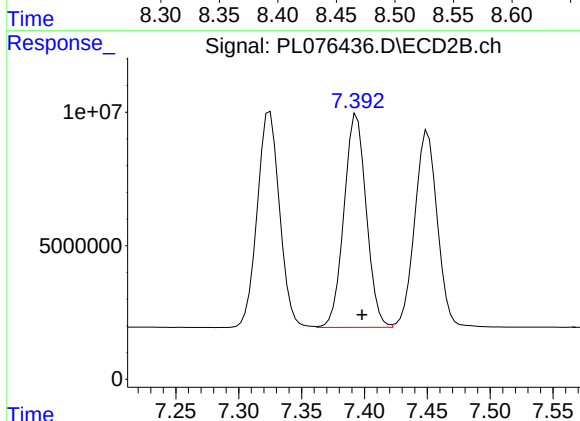
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 36419404
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

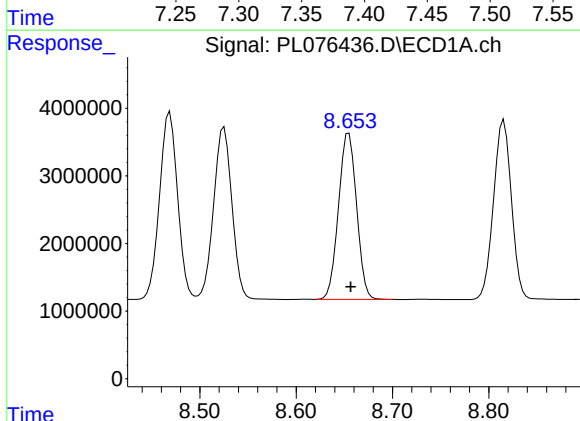
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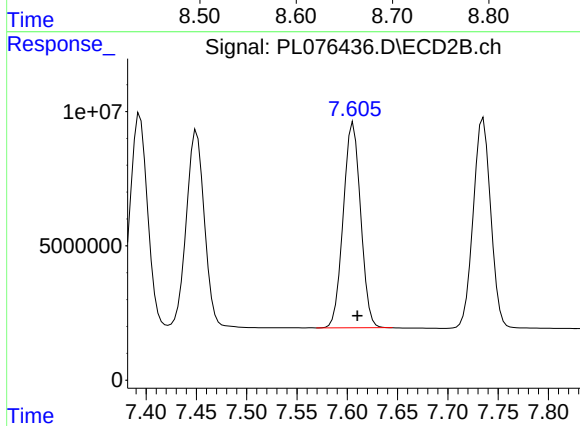
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 98521292
Conc: 49.00 ng/ml



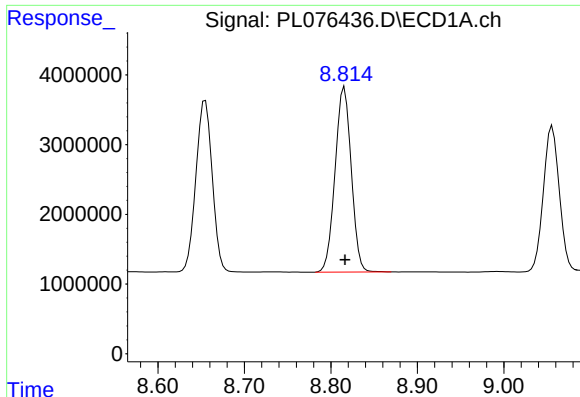
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 32077522
Conc: 51.74 ng/ml



#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 91557824
Conc: 49.81 ng/ml m



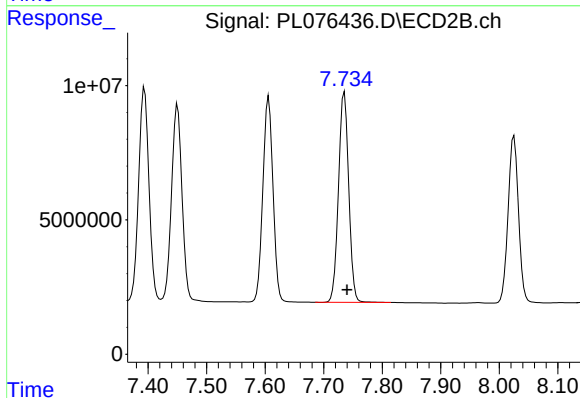
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 34285878
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

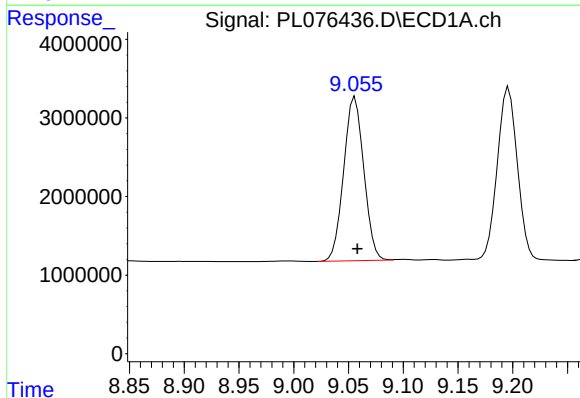
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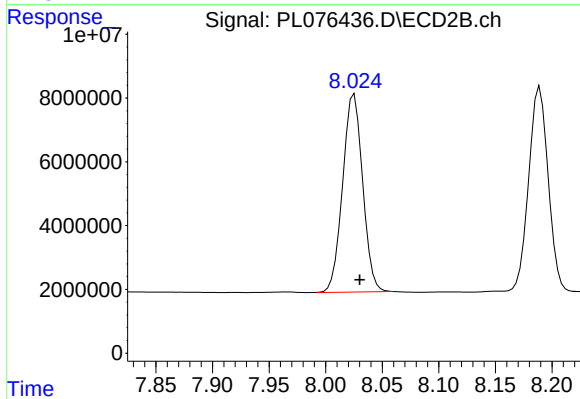
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 95057016
Conc: 50.25 ng/ml



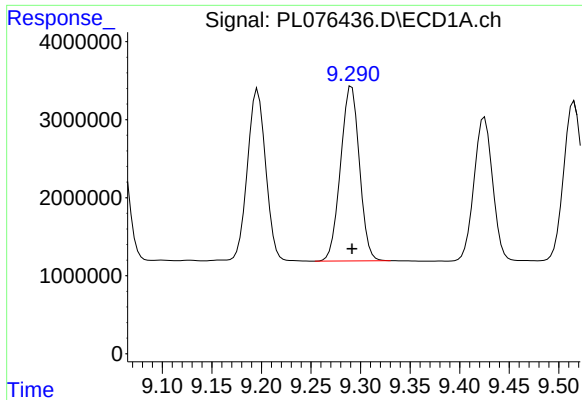
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 26668890
Conc: 46.35 ng/ml



#14 Endrin

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 76311253
Conc: 52.78 ng/ml m



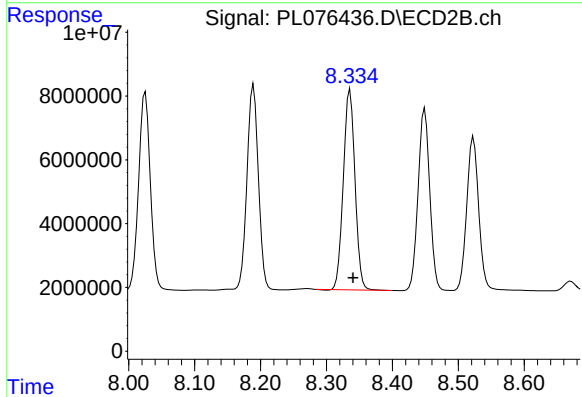
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 29629888
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

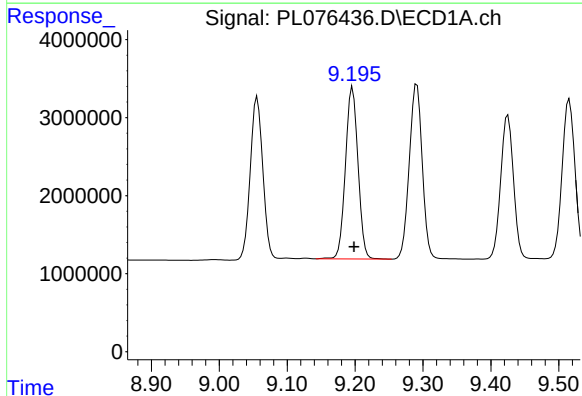
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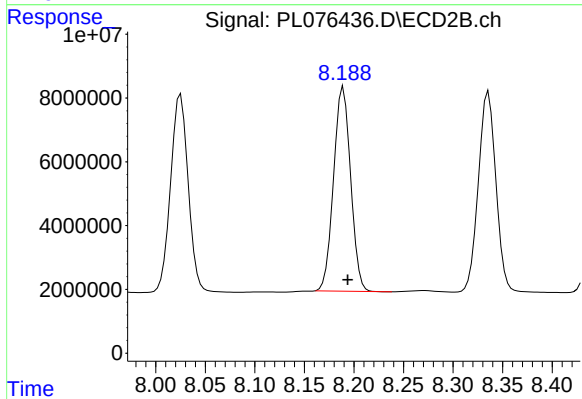
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 77252487
Conc: 49.99 ng/ml



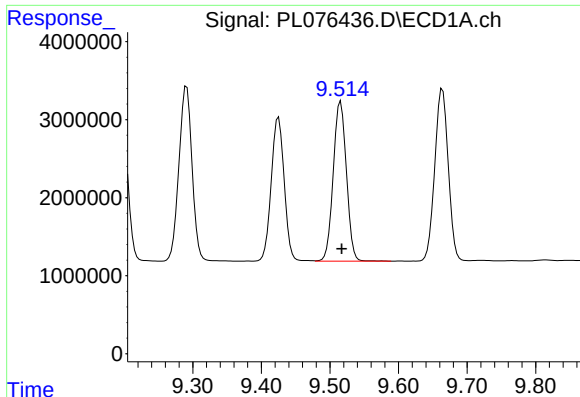
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 28285951
Conc: 54.14 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 76659112
Conc: 52.87 ng/ml



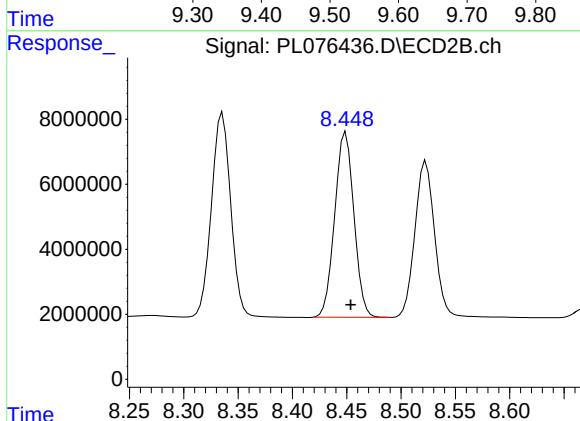
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 27369235
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

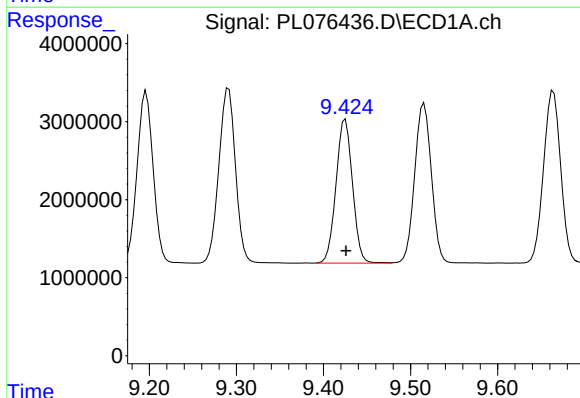
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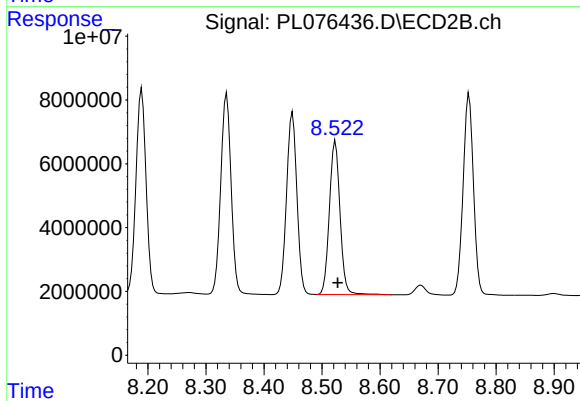
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 70086781
Conc: 44.83 ng/ml



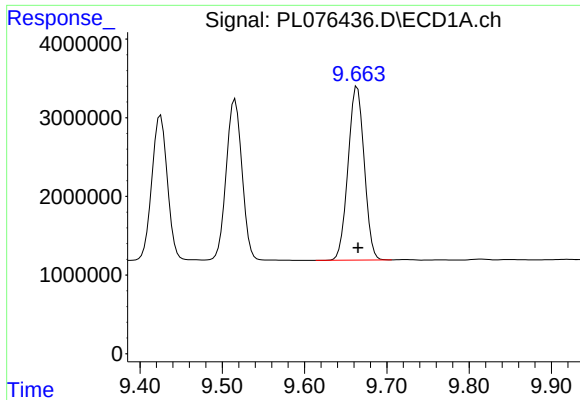
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 24238712
Conc: 50.22 ng/ml



#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 61200965
Conc: 48.84 ng/ml



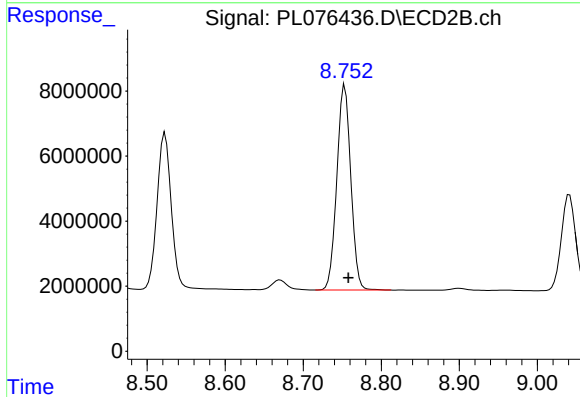
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 30094892
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

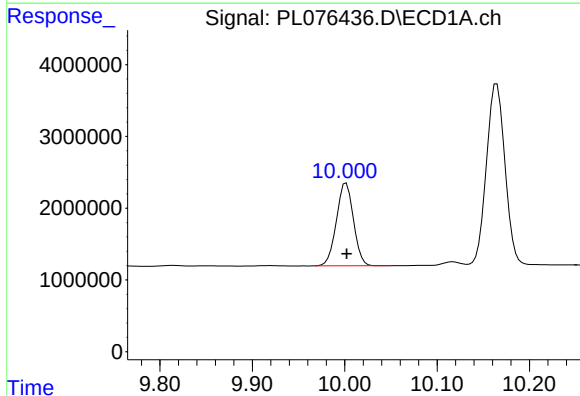
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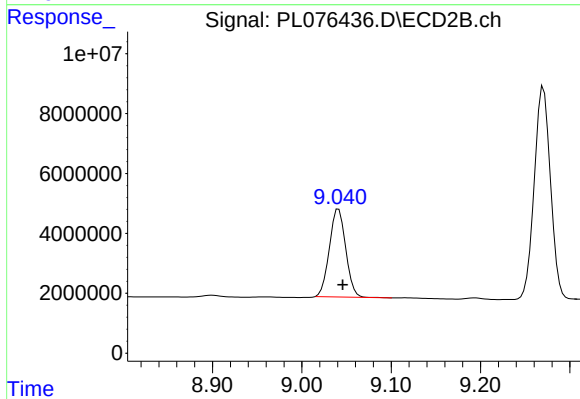
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 78404432
Conc: 49.30 ng/ml



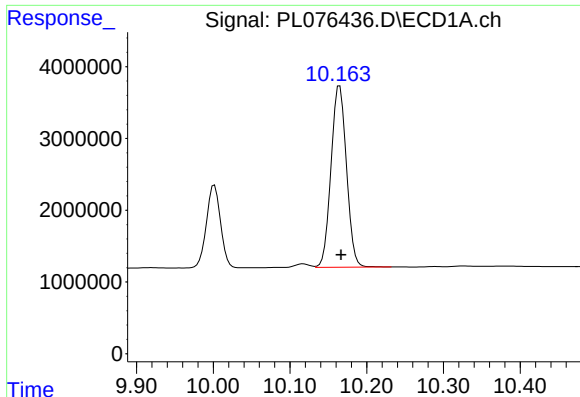
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 14811632
Conc: 44.20 ng/ml



#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 37213125
Conc: 43.62 ng/ml



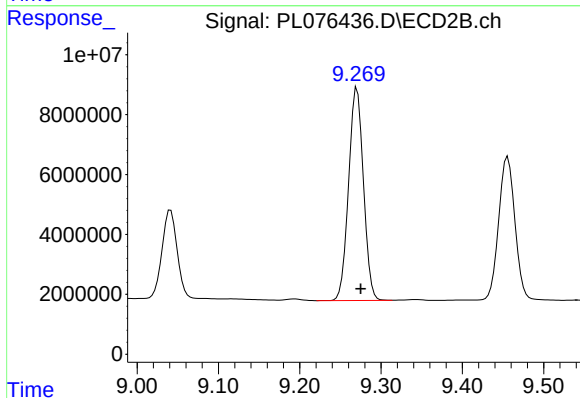
#21 Endrin ketone

R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 35361768
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

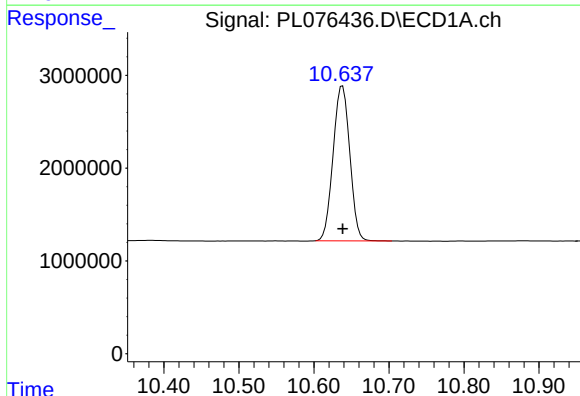
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Supervised By :Ankita Jodhani 07/15/2022



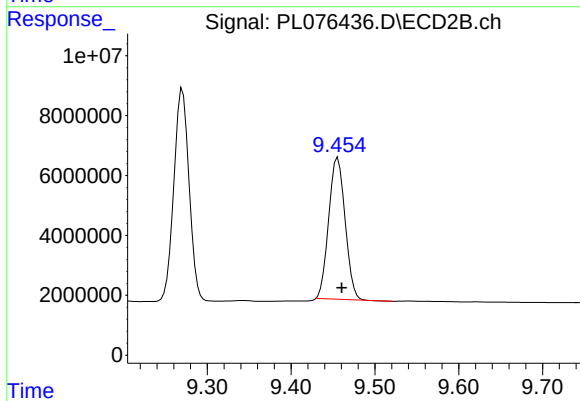
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 89850789
Conc: 53.39 ng/ml



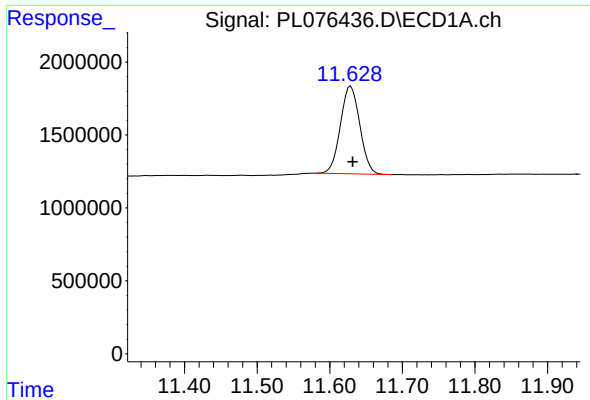
#22 Mirex

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 25856034
Conc: 50.56 ng/ml



#22 Mirex

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 64084177
Conc: 48.46 ng/ml



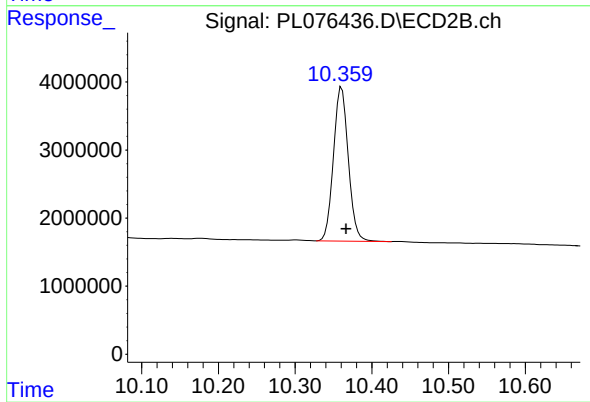
#28 Decachlorobiphenyl

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 11165250
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146214BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 30424023
Conc: 18.13 ng/ml