

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 14:56
 Operator : AR\AJ
 Sample : PB145983BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145983BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/05/2022
 Supervised By : Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:51:37 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...	5.640	4.630	16346760	40556064	21.614	21.383
28)	SA Decachlor...	11.632	10.369	16100584	37803159	25.586	24.613
Target Compounds							
2)	A alpha-BHC	6.224	5.331	68719829	168.9E6	69.571	69.099
3)	MA gamma-BHC...	6.622	5.752	64151023	155.7E6	69.295	67.361
4)	MA Heptachlor	7.277	6.159	62380413	151.5E6	68.002	66.772
5)	MB Aldrin	7.650	6.482	58347689	142.0E6	70.292	68.785
6)	B beta-BHC	6.875	6.131	28217745	64316154	64.429	61.657
7)	B delta-BHC	7.145	6.391	59375038	154.1E6	76.043	68.210
8)	B Heptachlo...	8.118	7.056	54558340	128.7E6	68.522	67.089
9)	A Endosulfan I	8.526	7.457	49206935	117.7E6	68.070	67.008
10)	B gamma-Chl...	8.389	7.332	53134144	129.3E6	68.360	67.266
11)	B alpha-Chl...	8.470	7.401	53077390	127.9E6	68.348	66.842
12)	B 4,4'-DDE	8.656	7.613	47683438	118.0E6	70.548	69.533
13)	MA Dieldrin	8.817	7.741	52058080	127.2E6	70.910	70.665m
14)	MA Endrin	9.058	8.033	43620986	109.0E6	69.962	71.711
15)	B Endosulfa...	9.291	8.343	45055075	104.8E6	71.013	69.341
16)	A 4,4'-DDD	9.198	8.196	40419022	96594459	71.282	69.642
17)	MA 4,4'-DDT	9.517	8.456	44089570	102.0E6	72.223	68.953
18)	B Endrin al...	9.427	8.530	37605686	85534402	72.805	71.649
19)	B Endosulfa...	9.665	8.760	44449949	105.2E6	69.336	68.570
20)	A Methoxychlor	10.003	9.048	24070818	56460879	70.175	66.301
21)	B Endrin ke...	10.167	9.278	53021372	140.8E6	73.561	85.218
22)	Mirex	10.640	9.464	37996059	89248491	70.644	66.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
Data File : PL076225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2022 14:56
Operator : AR\AJ
Sample : PB145983BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

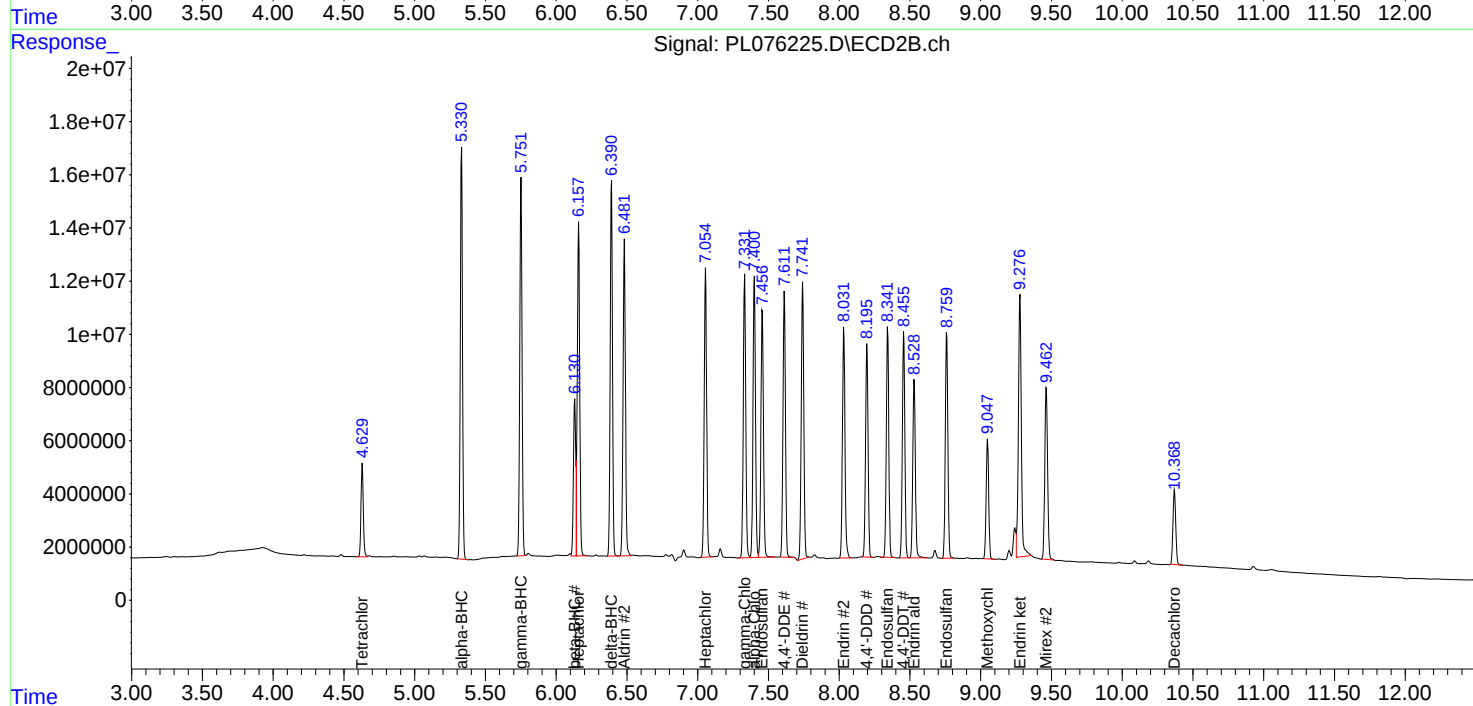
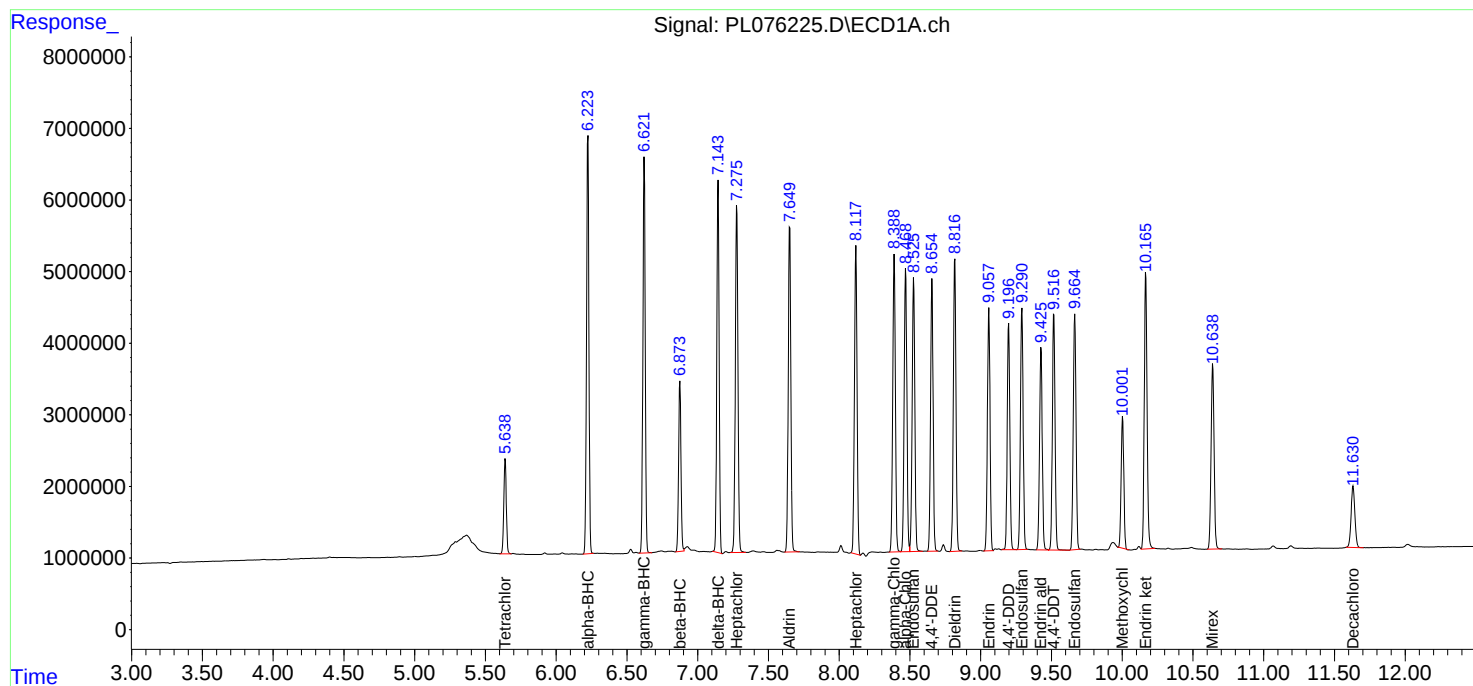
Instrument :
ECD_L
ClientSampleId :
PB145983BS

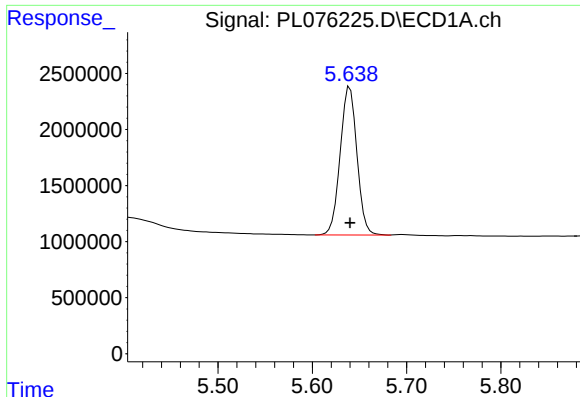
Manual Integrations
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Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:51:37 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





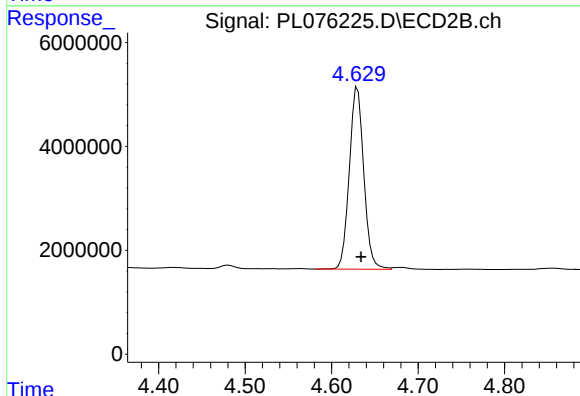
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 16346760
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

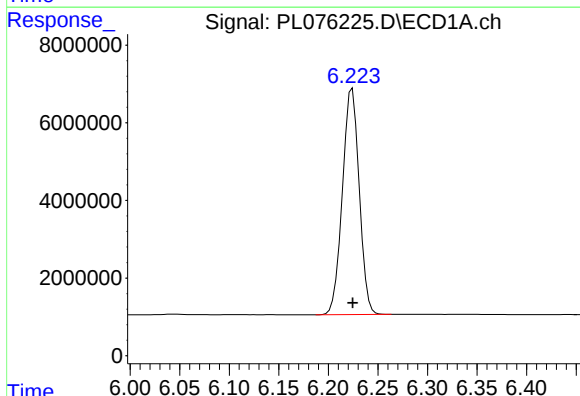
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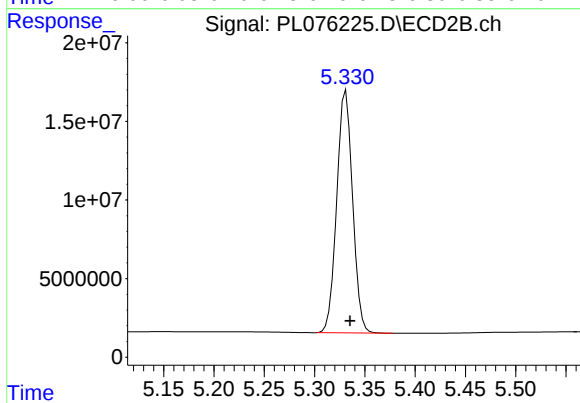
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 40556064
Conc: 21.38 ng/ml



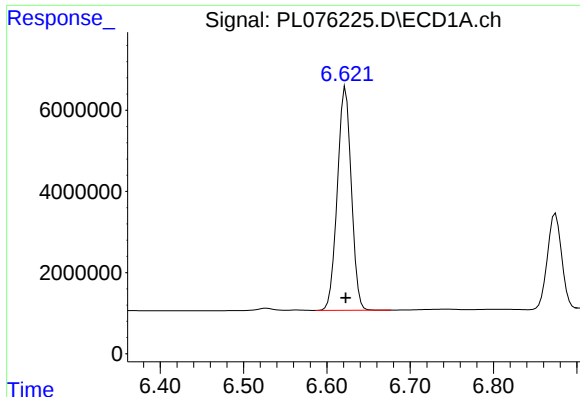
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 68719829
Conc: 69.57 ng/ml



#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 168894819
Conc: 69.10 ng/ml



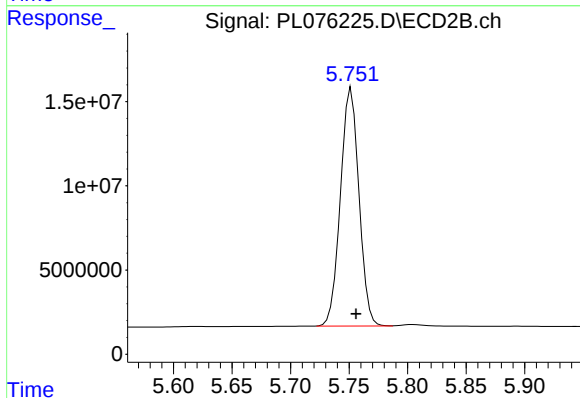
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 64151023
Conc: 69.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

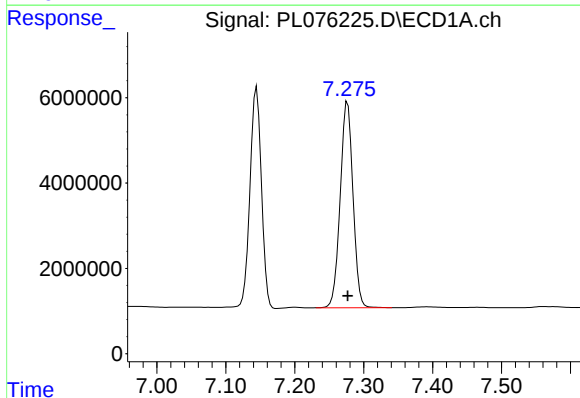
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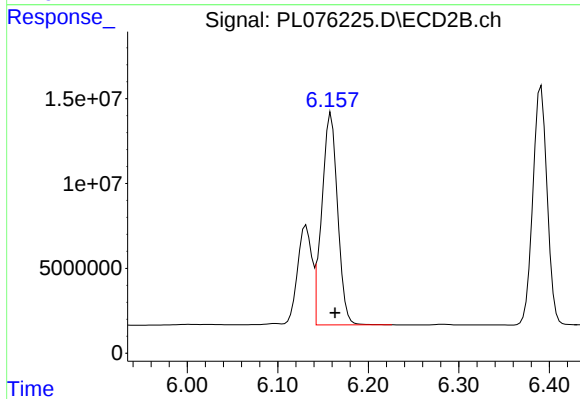
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 155728432
Conc: 67.36 ng/ml



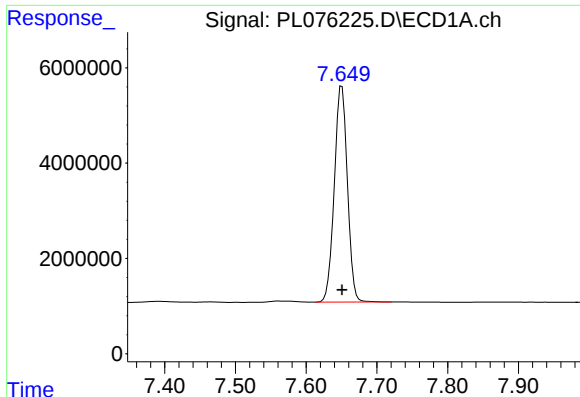
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 62380413
Conc: 68.00 ng/ml



#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 151488419
Conc: 66.77 ng/ml



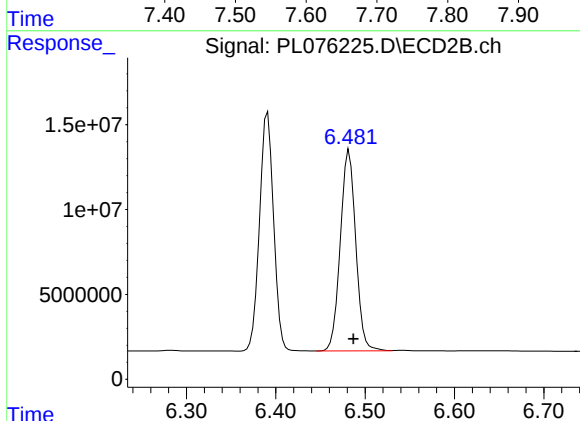
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 58347689
Conc: 70.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

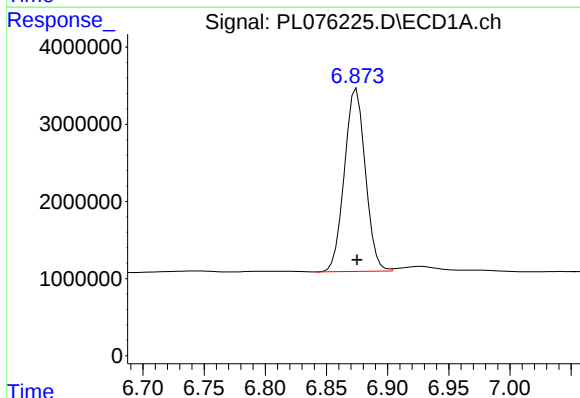
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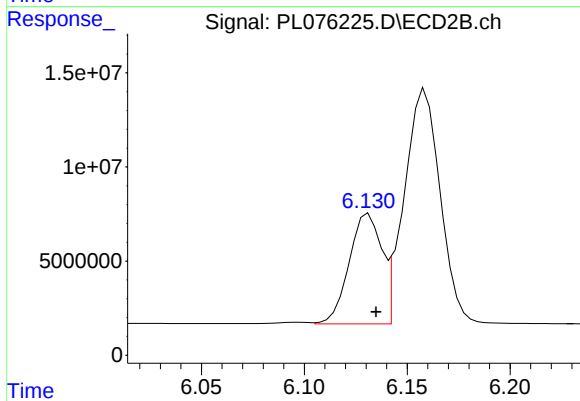
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 142012573
Conc: 68.79 ng/ml



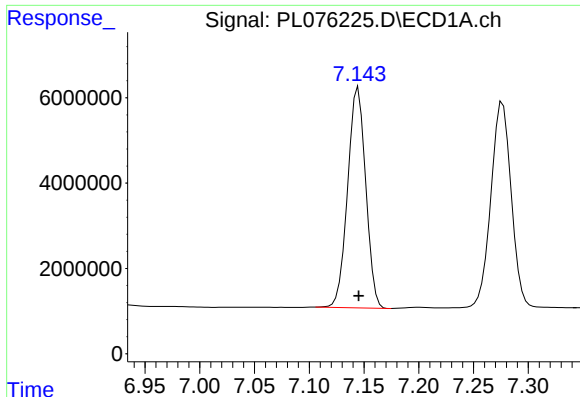
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 28217745
Conc: 64.43 ng/ml



#6 beta-BHC

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 64316154
Conc: 61.66 ng/ml



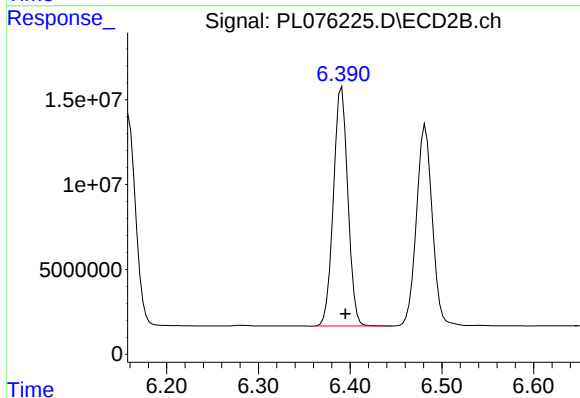
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 59375038
Conc: 76.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

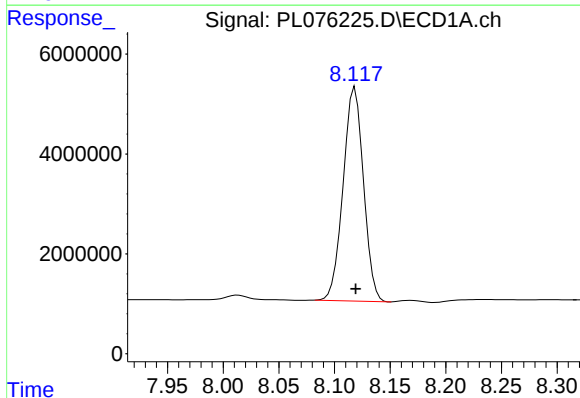
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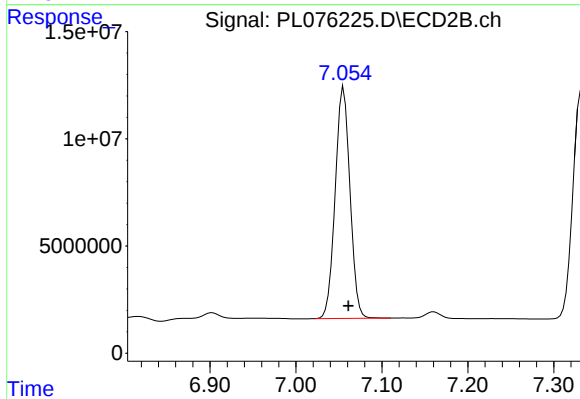
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 154079747
Conc: 68.21 ng/ml



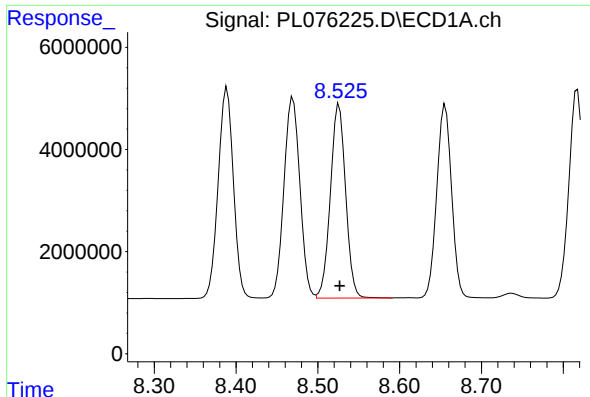
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 54558340
Conc: 68.52 ng/ml



#8 Heptachlor epoxide

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 128704064
Conc: 67.09 ng/ml



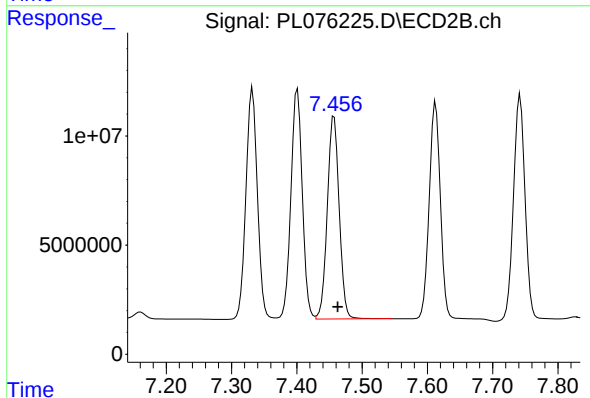
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 49206935
Conc: 68.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

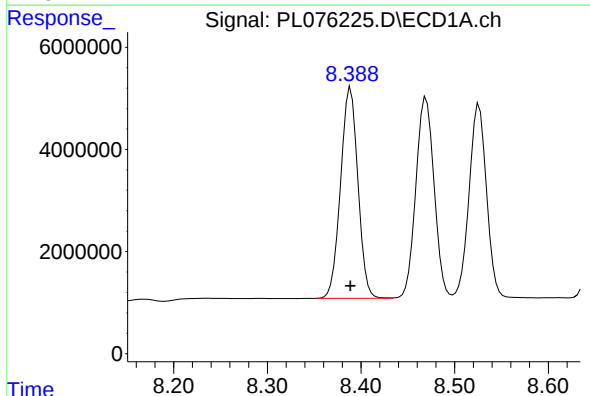
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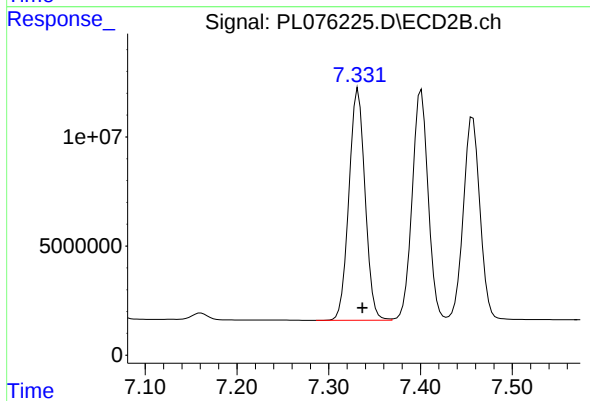
#9 Endosulfan I

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 117653328
Conc: 67.01 ng/ml



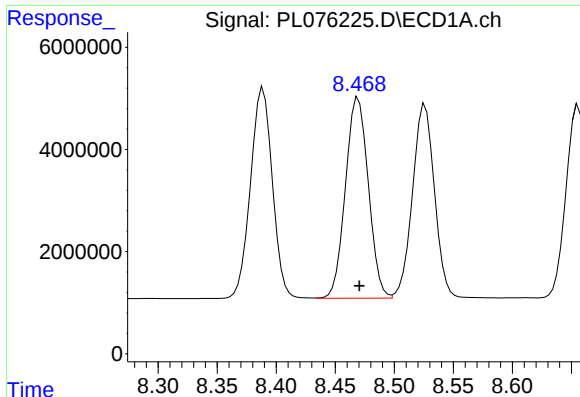
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 53134144
Conc: 68.36 ng/ml



#10 gamma-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 129303370
Conc: 67.27 ng/ml



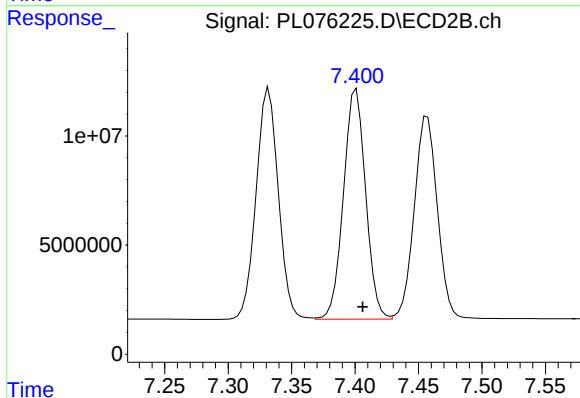
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 53077390
Conc: 68.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

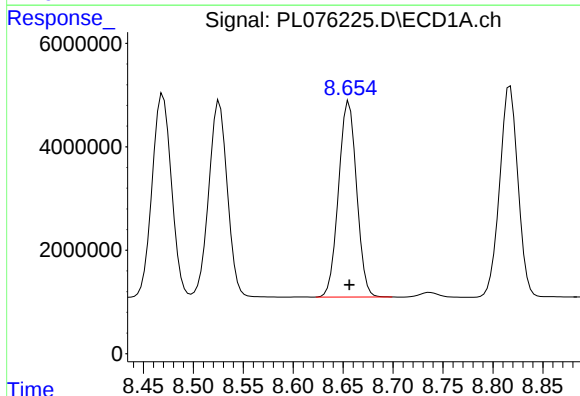
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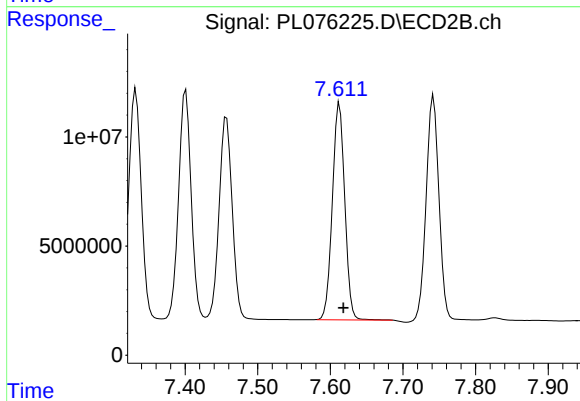
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 127934271
Conc: 66.84 ng/ml



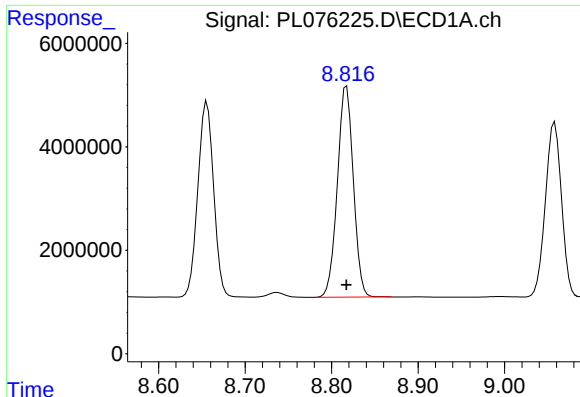
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 47683438
Conc: 70.55 ng/ml



#12 4,4'-DDE

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 118021078
Conc: 69.53 ng/ml



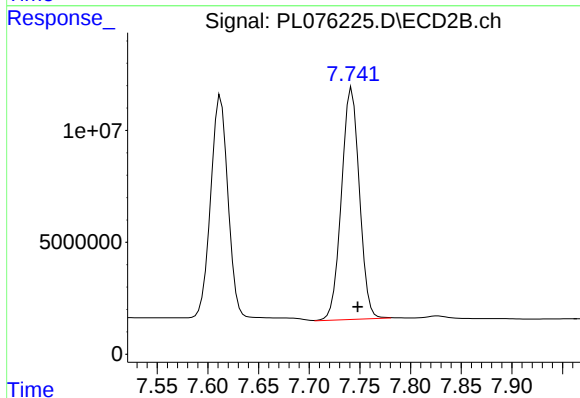
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 52058080
Conc: 70.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

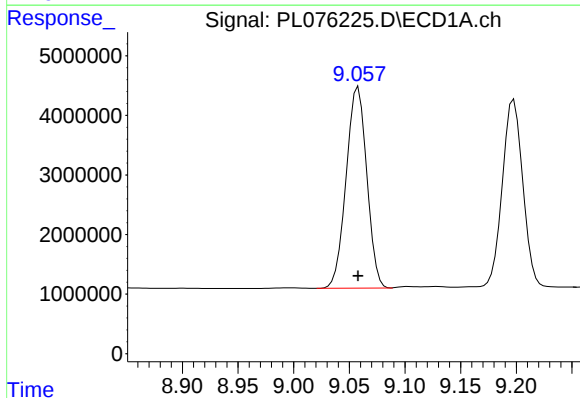
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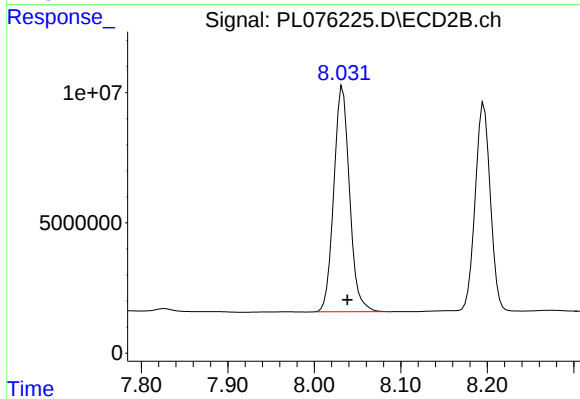
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 127159967
Conc: 70.67 ng/ml m



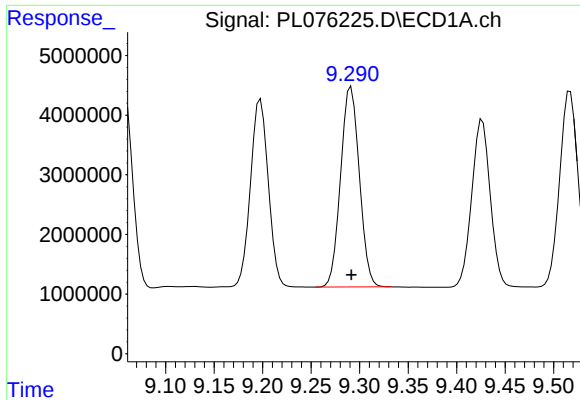
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 43620986
Conc: 69.96 ng/ml



#14 Endrin

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 108978431
Conc: 71.71 ng/ml



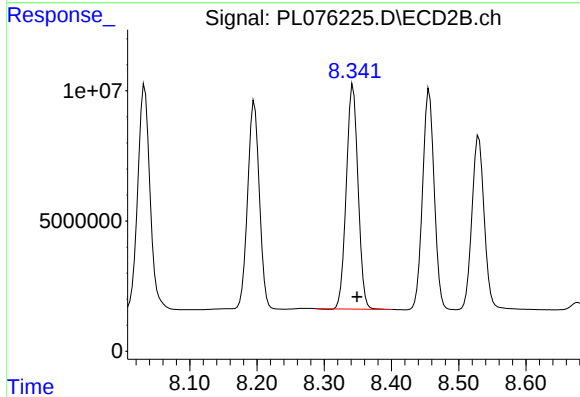
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 45055075
Conc: 71.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

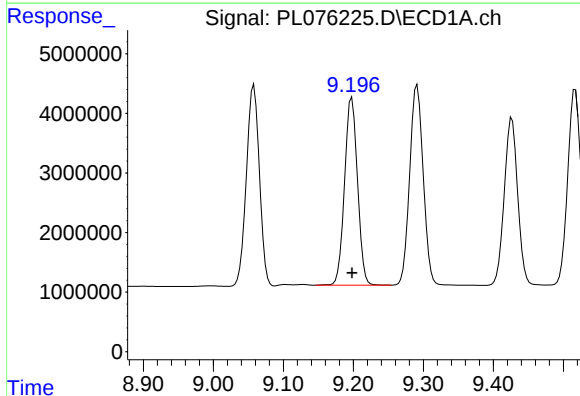
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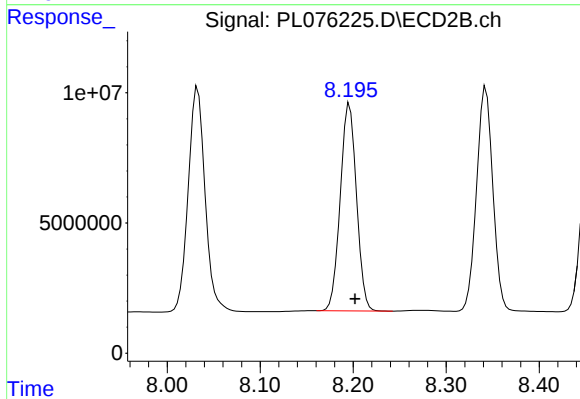
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 104807710
Conc: 69.34 ng/ml



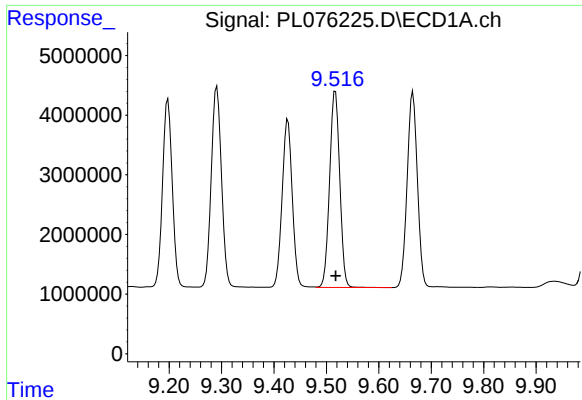
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 40419022
Conc: 71.28 ng/ml



#16 4,4'-DDD

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 96594459
Conc: 69.64 ng/ml



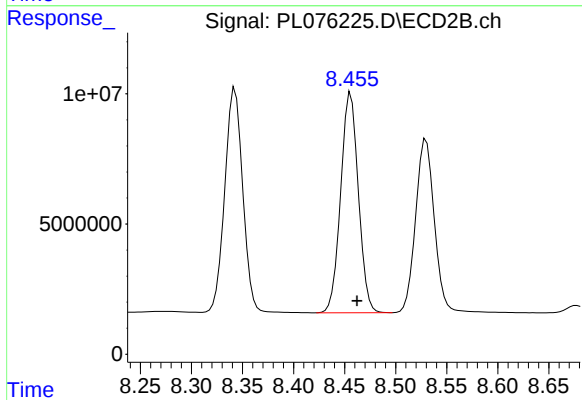
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 44089570
Conc: 72.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

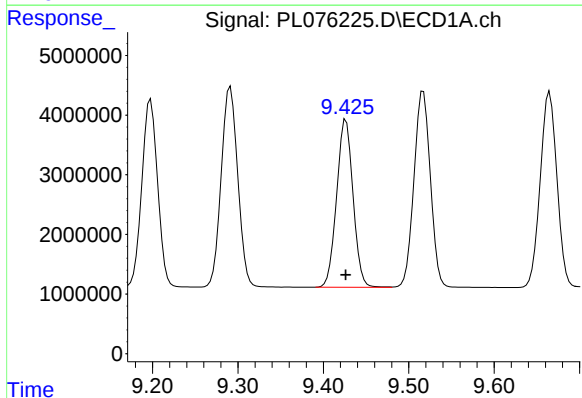
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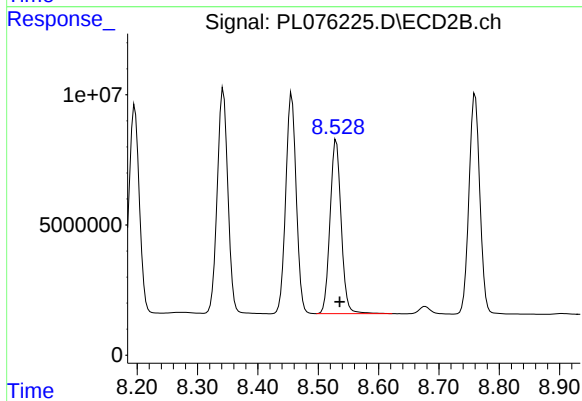
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 101981575
Conc: 68.95 ng/ml



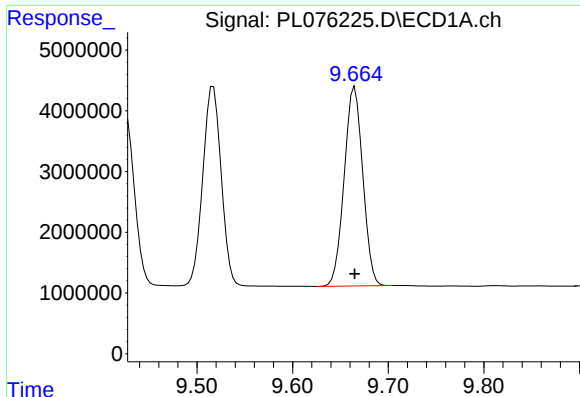
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 37605686
Conc: 72.81 ng/ml



#18 Endrin aldehyde

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 85534402
Conc: 71.65 ng/ml



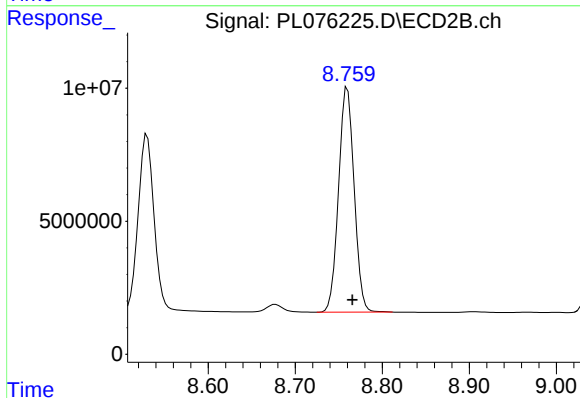
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 44449949
Conc: 69.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

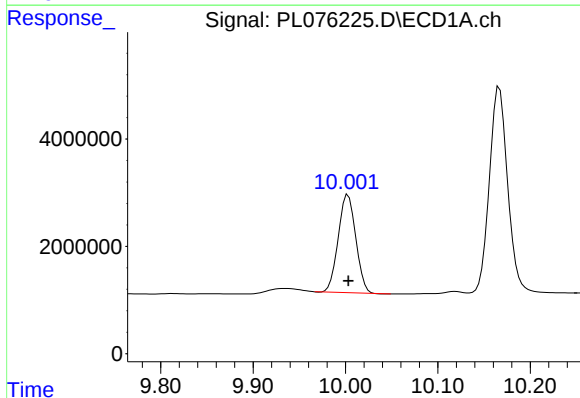
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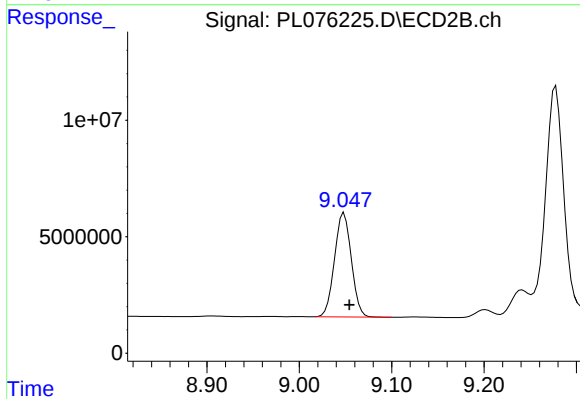
#19 Endosulfan Sulfate

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 105203919
Conc: 68.57 ng/ml



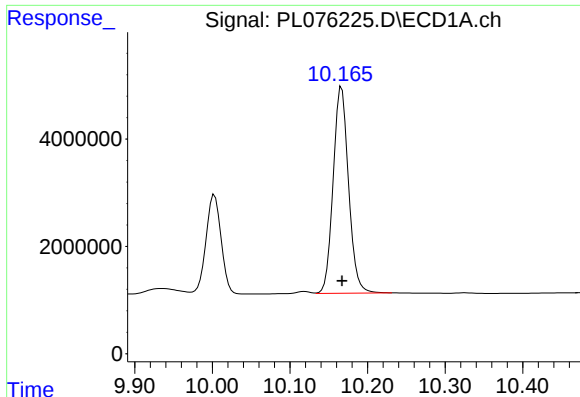
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 24070818
Conc: 70.18 ng/ml



#20 Methoxychlor

R.T.: 9.048 min
Delta R.T.: -0.006 min
Response: 56460879
Conc: 66.30 ng/ml



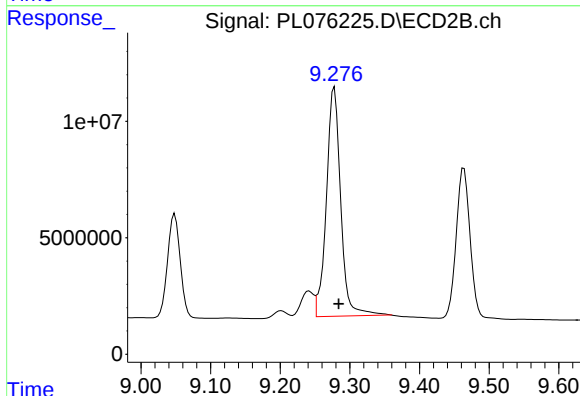
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 53021372
Conc: 73.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

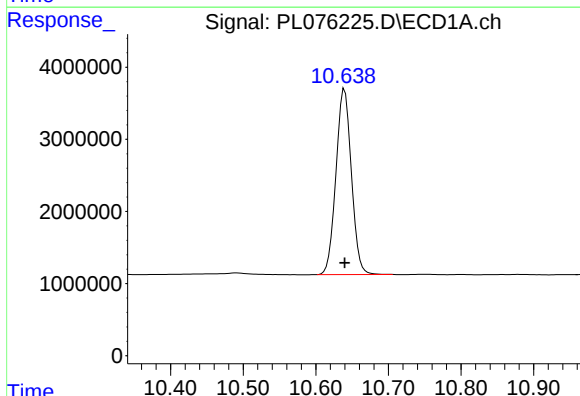
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



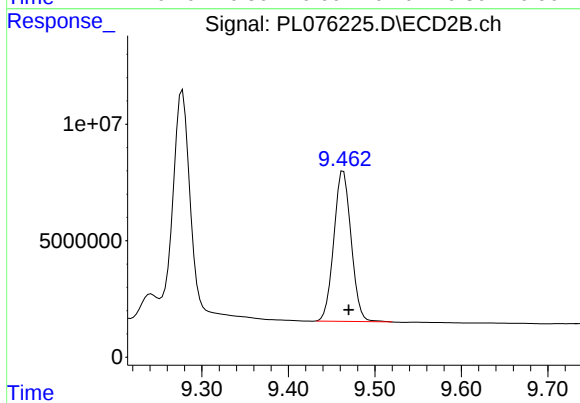
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 140790412
Conc: 85.22 ng/ml



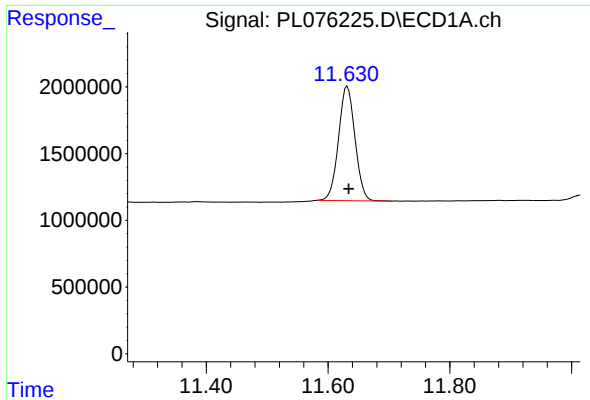
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 37996059
Conc: 70.64 ng/ml



#22 Mirex

R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 89248491
Conc: 66.69 ng/ml



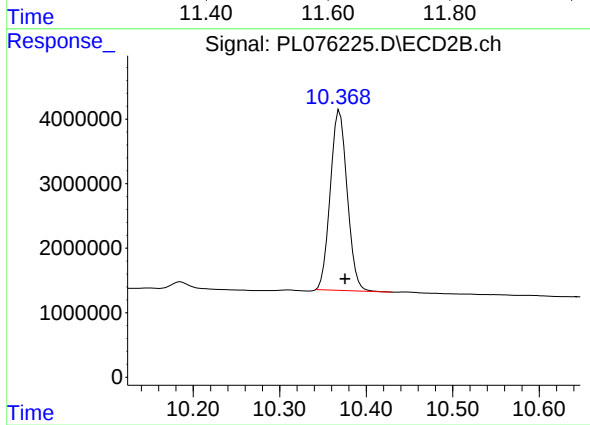
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 16100584
Conc: 25.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145983BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 37803159
Conc: 24.61 ng/ml