

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 19:45
 Operator : DD\AJ
 Sample : PB132383BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132383BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:26:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.952	31993377	51600269	18.381	18.309
28)	SA Decachlor...	8.125	8.994	34556457	49453716	18.891	18.017
Target Compounds							
2)	A alpha-BHC	3.844	4.339	120.5E6	205.4E6	46.998	48.980
3)	MA gamma-BHC...	4.123	4.622	107.0E6	190.3E6	46.930	48.420
4)	MA Heptachlor	4.420	5.127	97220927	178.4E6	46.174	46.942
5)	MB Aldrin	4.664	5.431	90004682	171.8E6	47.476	48.733
6)	B beta-BHC	4.372	4.793	45692021	82196736	47.509	46.775
7)	B delta-BHC	4.573	5.008	102.2E6	178.2E6	47.917	51.387
8)	B Heptachlo...	5.102	5.817	86846416	158.2E6	47.523m	48.656
9)	A Endosulfan I	5.438	6.173	81155194	144.5E6	48.066	47.976
10)	B gamma-Chl...	5.327	6.051	85745019	156.8E6	47.554m	47.741
11)	B alpha-Chl...	5.386	6.123	86062023	156.9E6	47.545	48.025
12)	B 4,4'-DDE	5.550	6.282	78888824	147.6E6	47.841	48.503
13)	MA Dieldrin	5.679	6.429	83737820	148.1E6	47.637	47.965
14)	MA Endrin	5.933	6.647	66986603	108.0E6	43.602	43.421
15)	B Endosulfa...	6.204	6.855	78504331	128.8E6	47.546	47.458
16)	A 4,4'-DDD	6.062	6.771	74346170	126.1E6	51.259	51.688
17)	MA 4,4'-DDT	6.300	7.070	55598739	95272308	43.100	41.651
18)	B Endrin al...	6.371	6.979	70247964	113.0E6	48.412	47.833
19)	B Endosulfa...	6.583	7.202	78252884	121.1E6	47.342	46.675
20)	A Methoxychlor	6.843	7.529	33983567	52240026	41.762	39.629
21)	B Endrin ke...	7.070	7.671	96993916	133.6E6	49.228	47.897
22)	Mirex	7.256	8.125	67955419	91029610	45.793	43.259

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 19:45
Operator : DD\AJ
Sample : PB132383BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

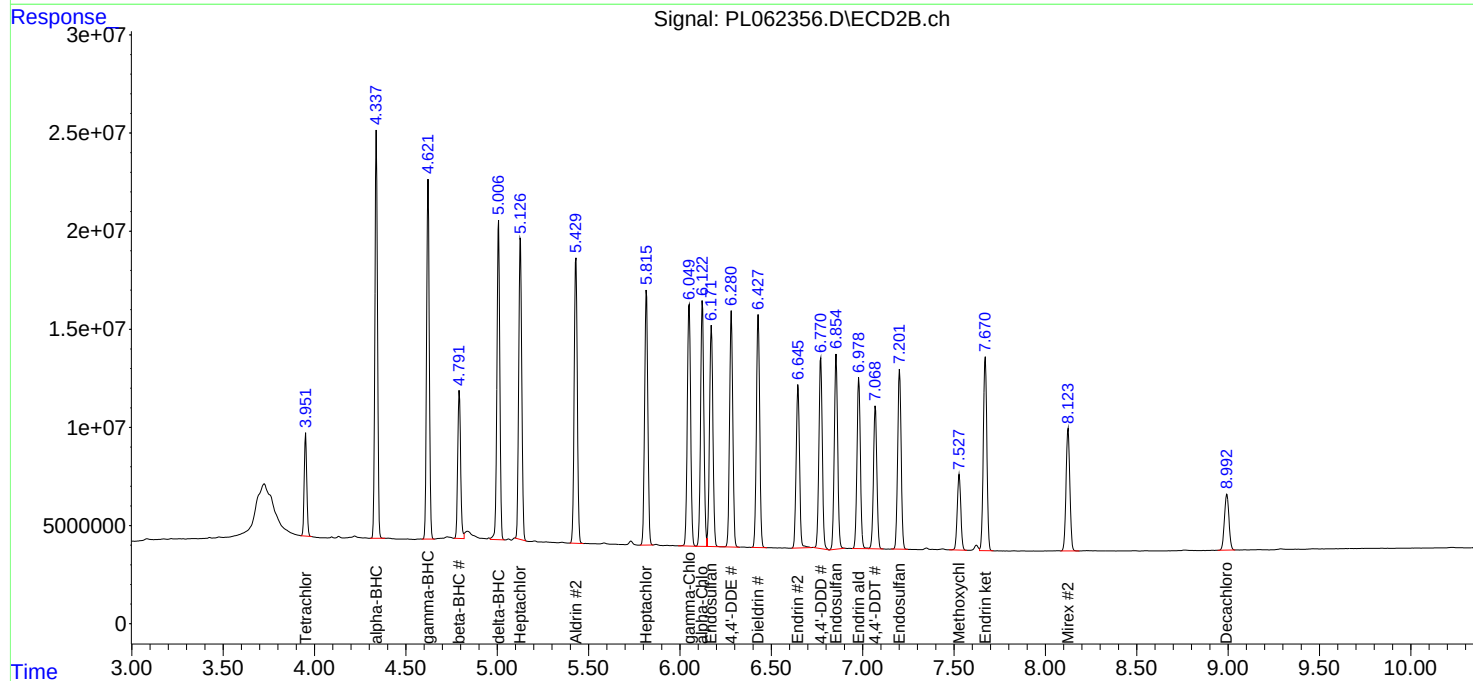
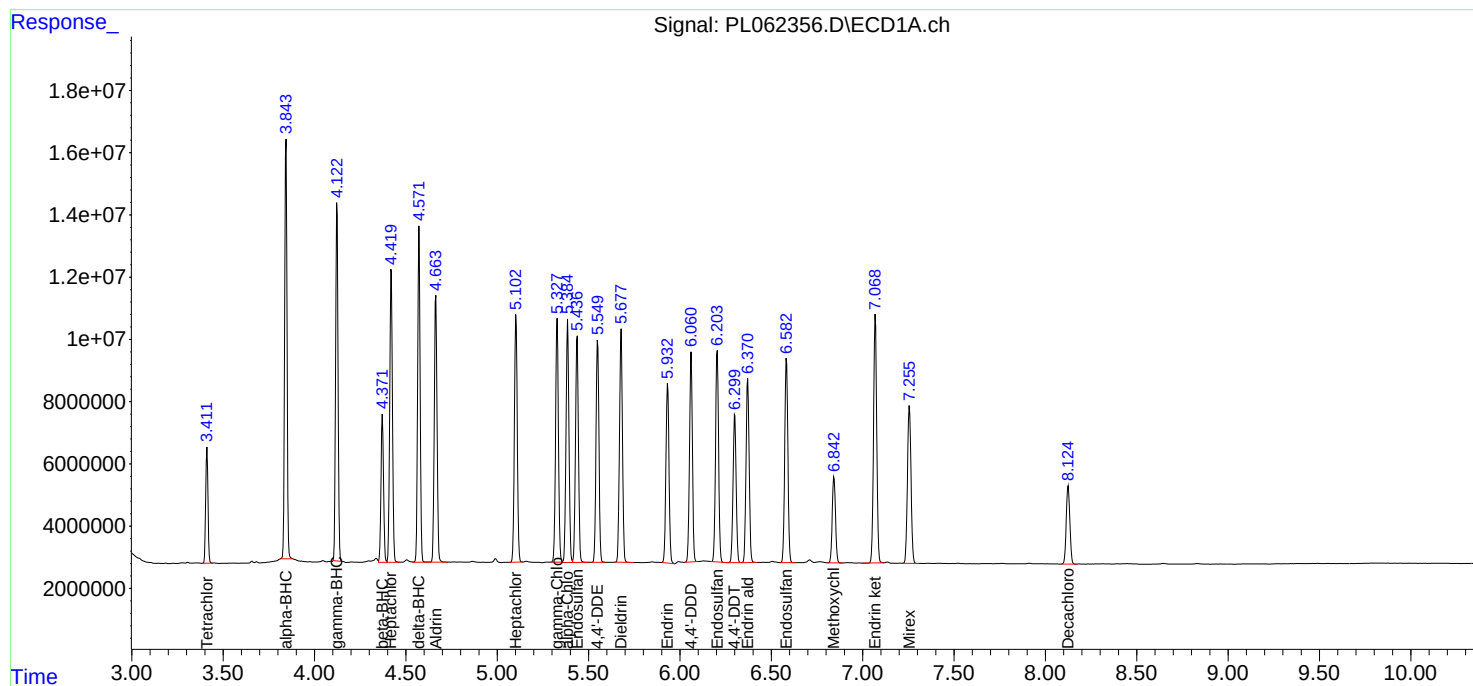
Instrument :
ECD_L
ClientSampled :
PB132383BS

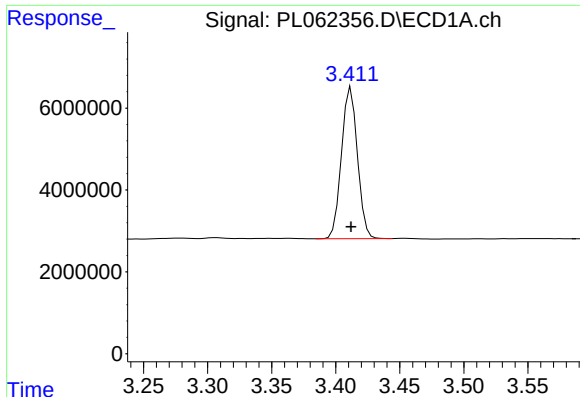
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:26:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





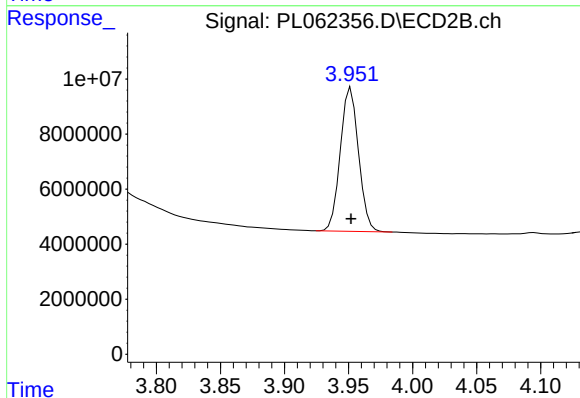
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31993377
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

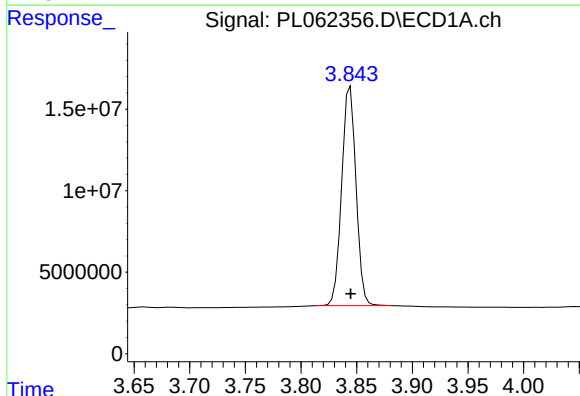
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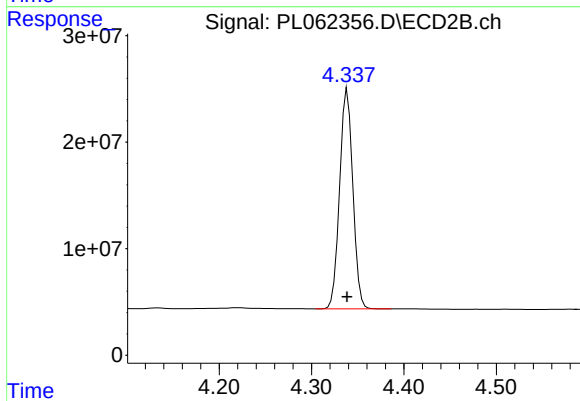
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 51600269
Conc: 18.31 ng/ml



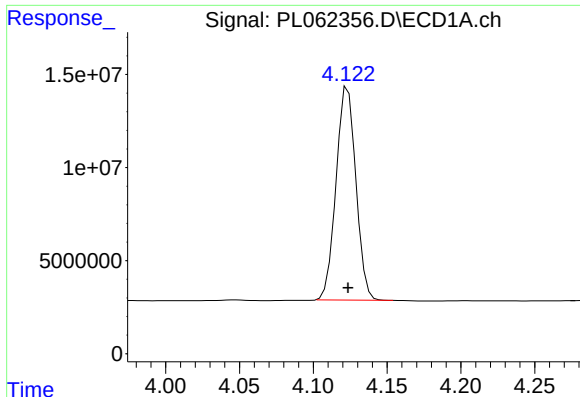
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 120451735
Conc: 47.00 ng/ml



#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 205394781
Conc: 48.98 ng/ml



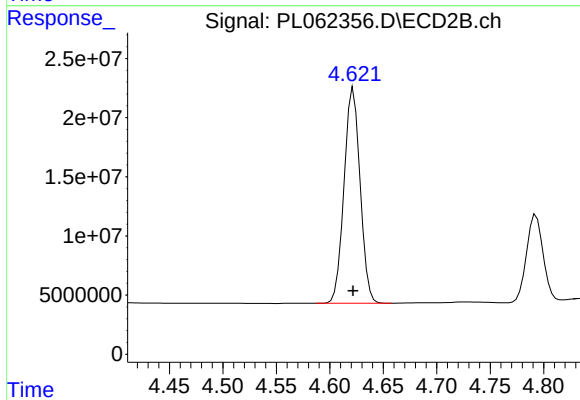
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 107014563
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

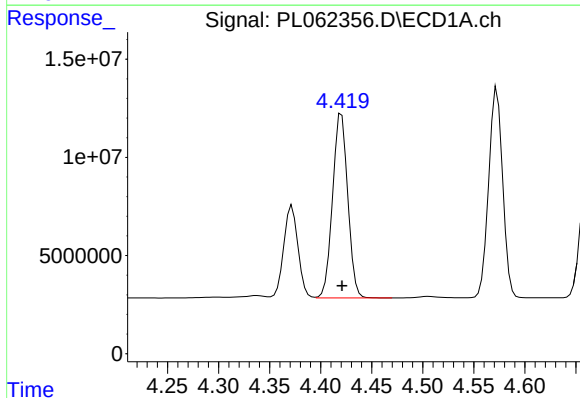
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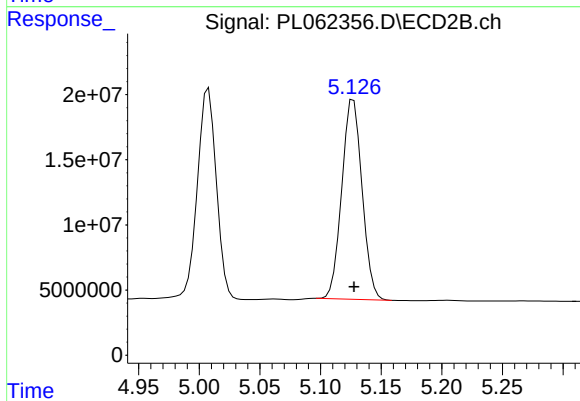
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 190271200
Conc: 48.42 ng/ml



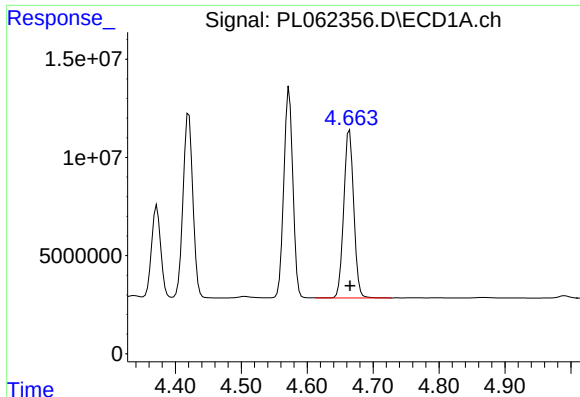
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 97220927
Conc: 46.17 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 178422543
Conc: 46.94 ng/ml



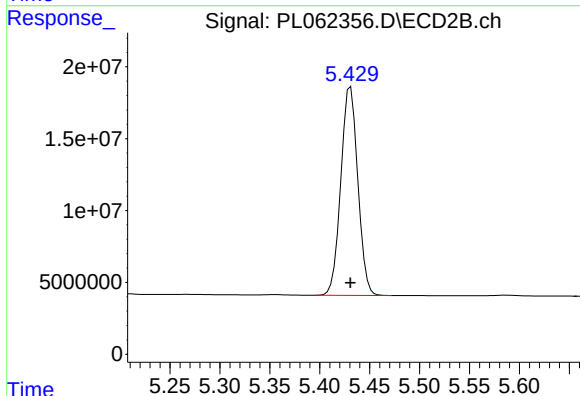
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 90004682
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

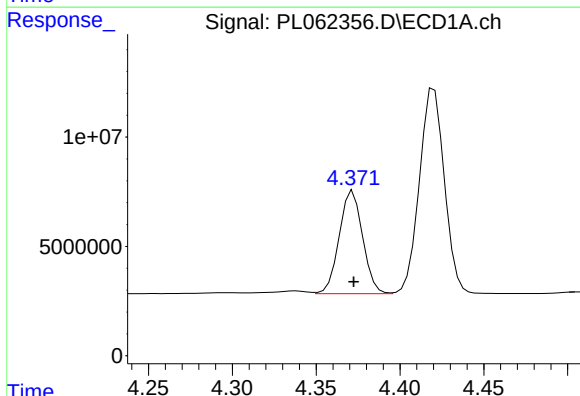
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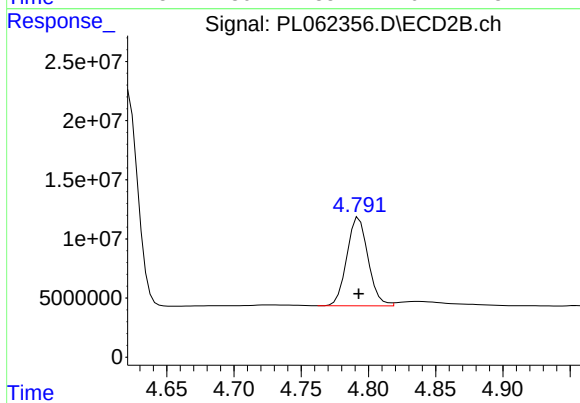
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 171803594
Conc: 48.73 ng/ml



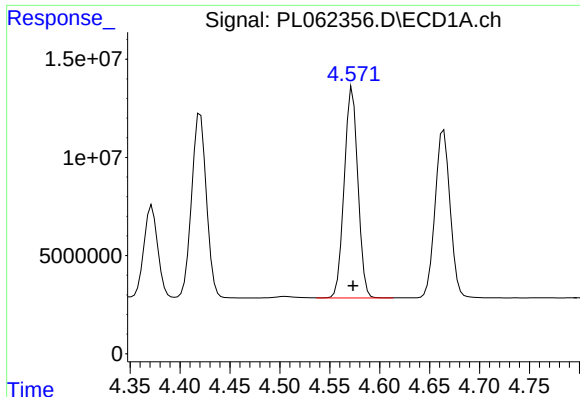
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 45692021
Conc: 47.51 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 82196736
Conc: 46.78 ng/ml



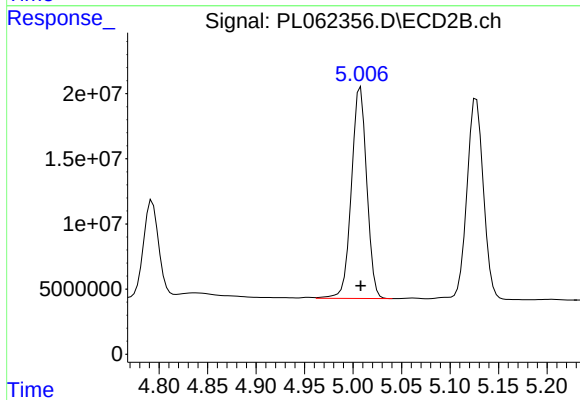
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 102238077
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

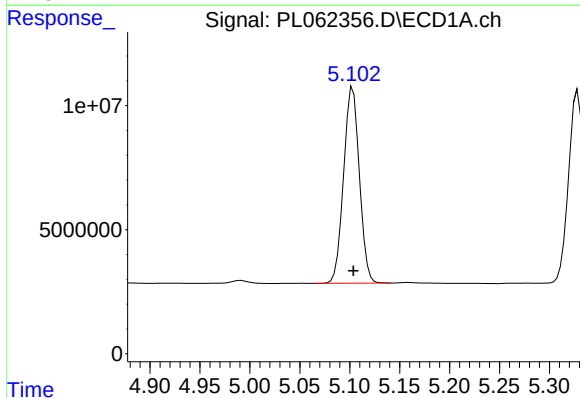
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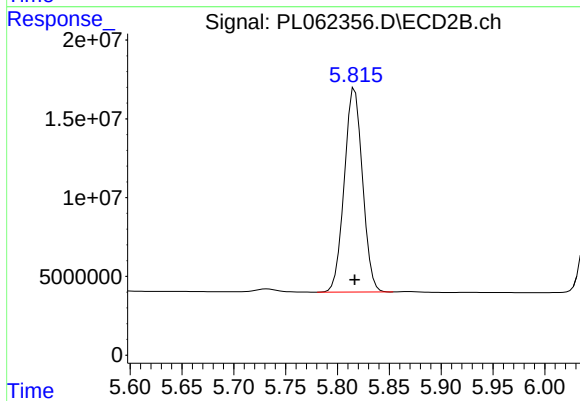
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 178205527
Conc: 51.39 ng/ml



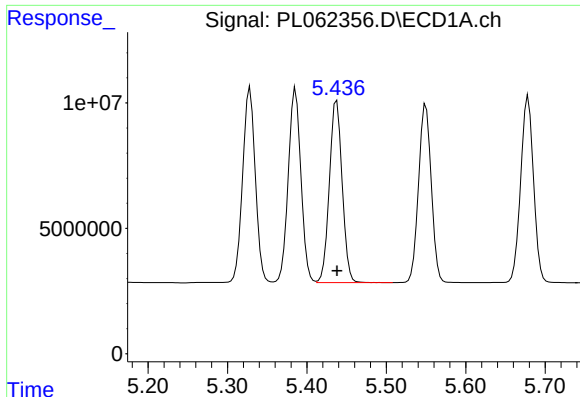
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 86846416
Conc: 47.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 158156793
Conc: 48.66 ng/ml



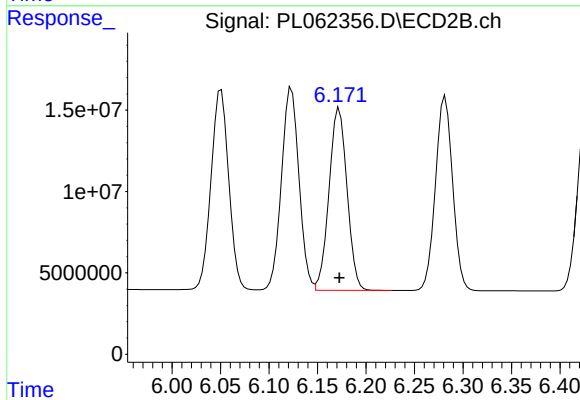
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 81155194
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

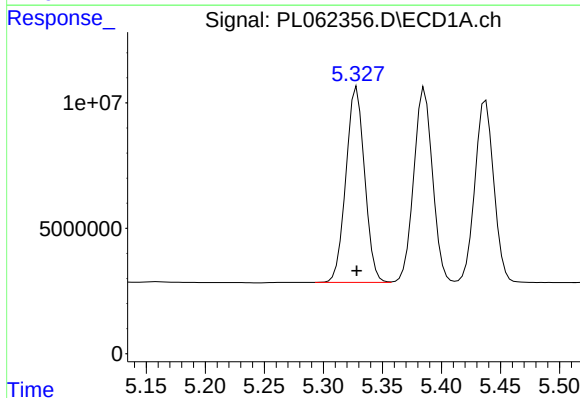
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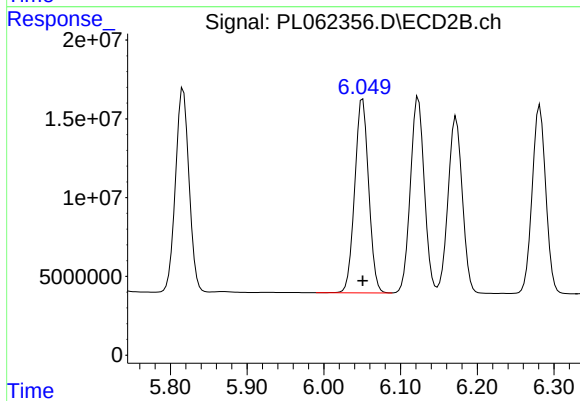
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 144516019
Conc: 47.98 ng/ml



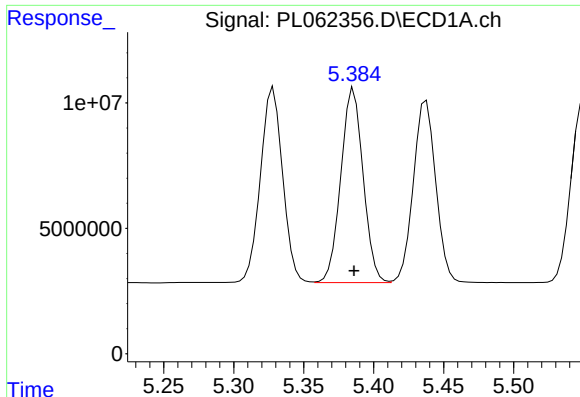
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 85745019
Conc: 47.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 156787279
Conc: 47.74 ng/ml



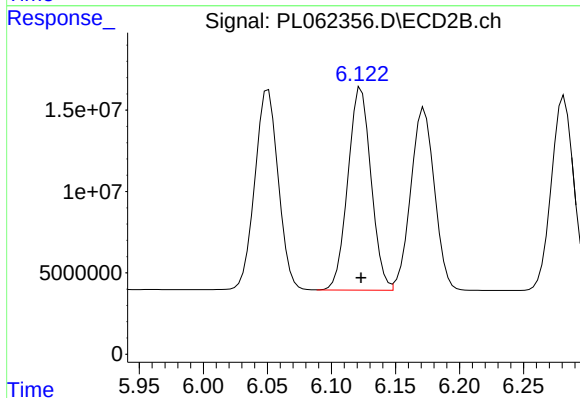
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86062023
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

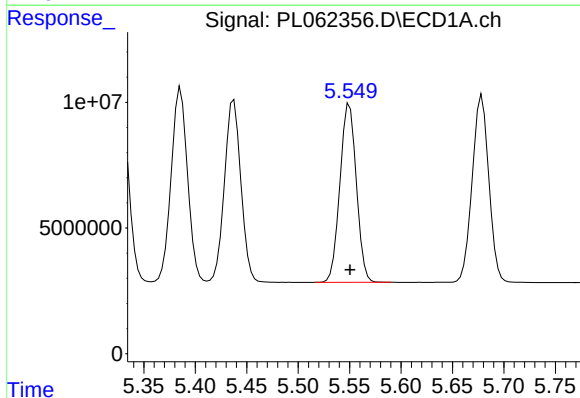
Manual Integrations
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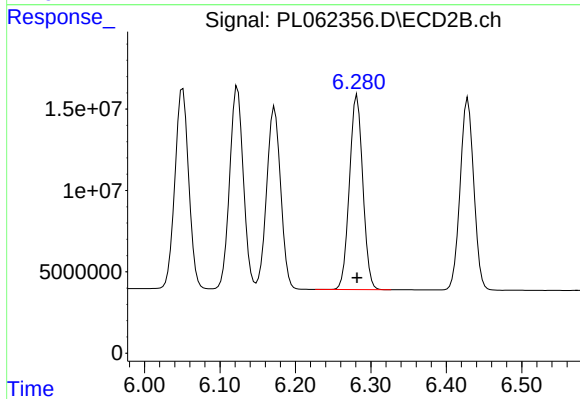
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 156949295
Conc: 48.03 ng/ml



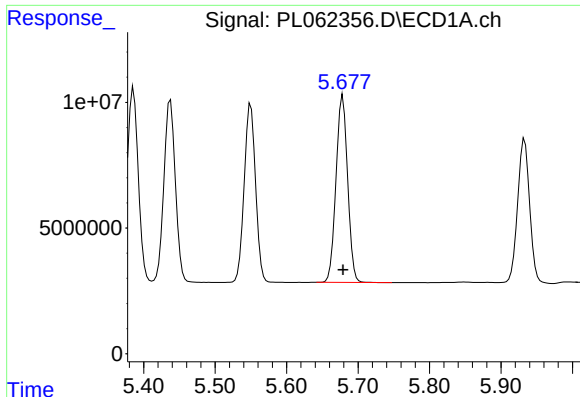
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 78888824
Conc: 47.84 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 147581676
Conc: 48.50 ng/ml



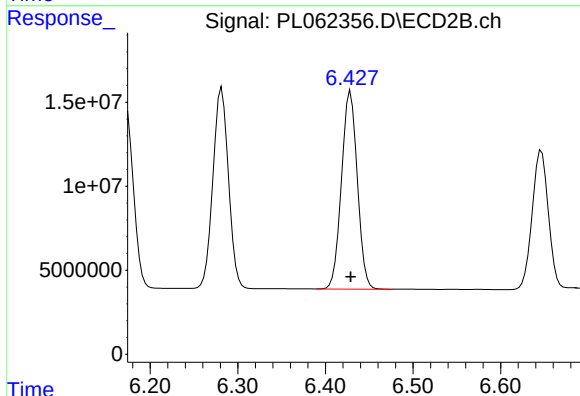
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 83737820
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

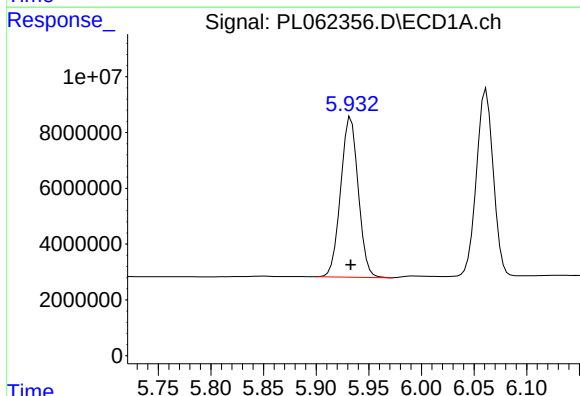
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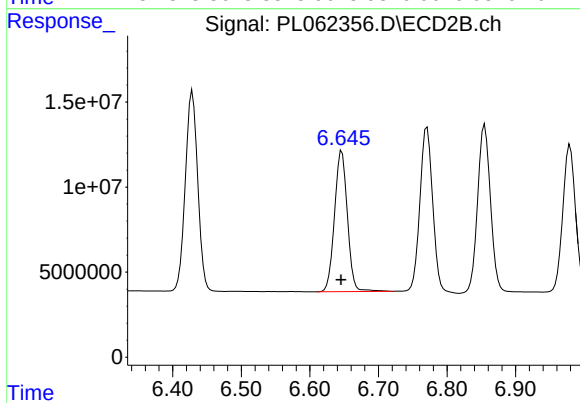
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 148119588
Conc: 47.97 ng/ml



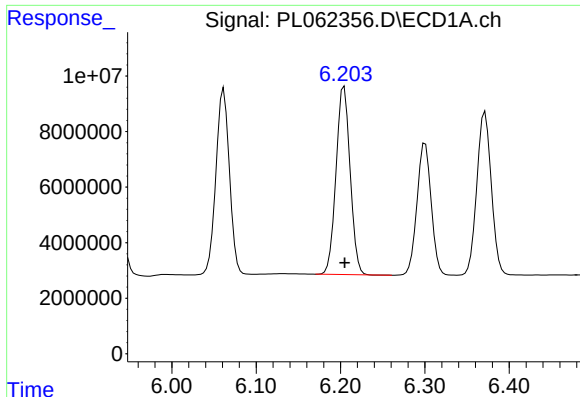
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 66986603
Conc: 43.60 ng/ml



#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 107989990
Conc: 43.42 ng/ml



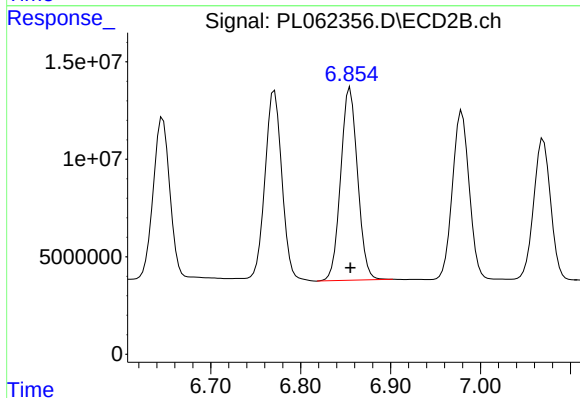
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 78504331
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

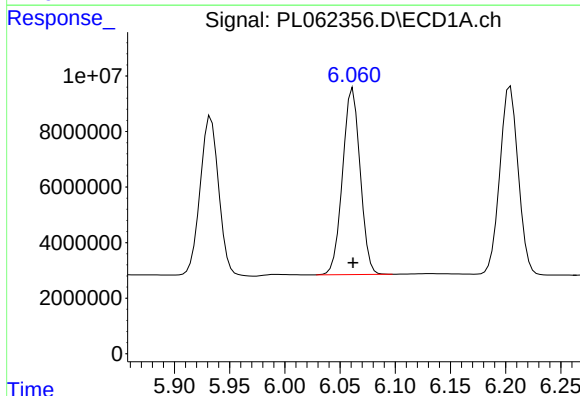
Manual Integrations
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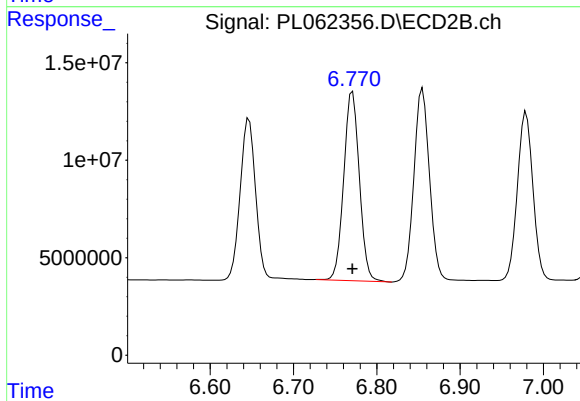
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 128782348
Conc: 47.46 ng/ml



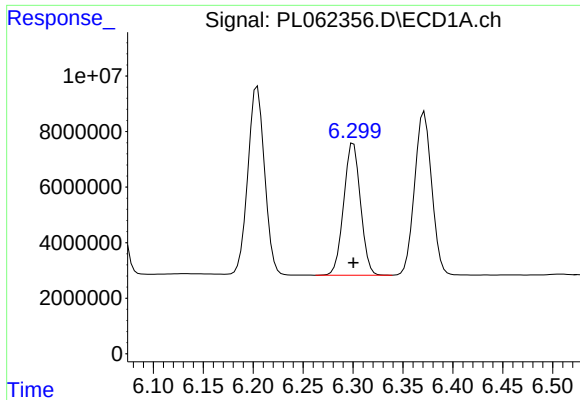
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 74346170
Conc: 51.26 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 126145858
Conc: 51.69 ng/ml



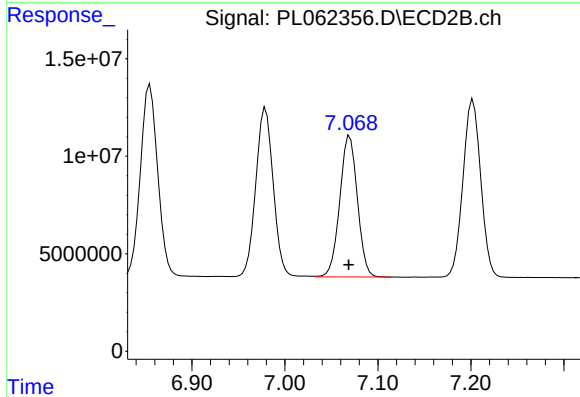
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 55598739
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

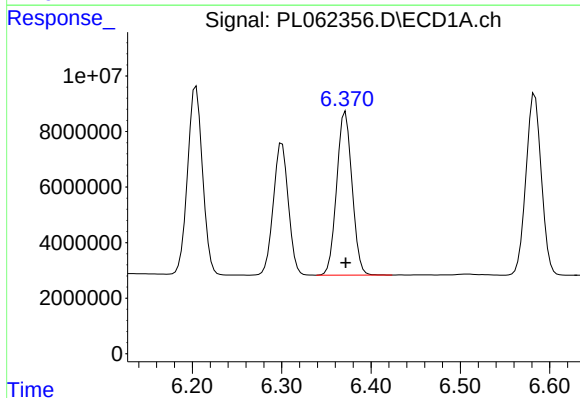
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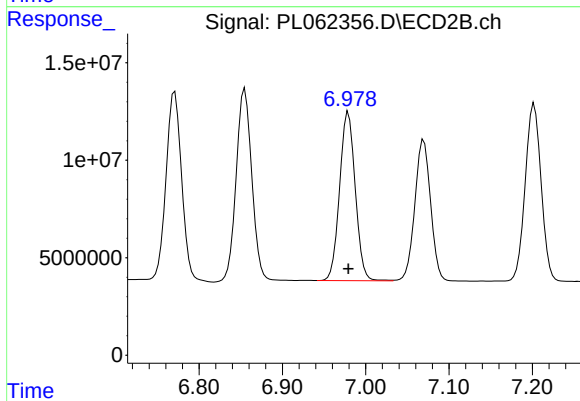
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 95272308
Conc: 41.65 ng/ml



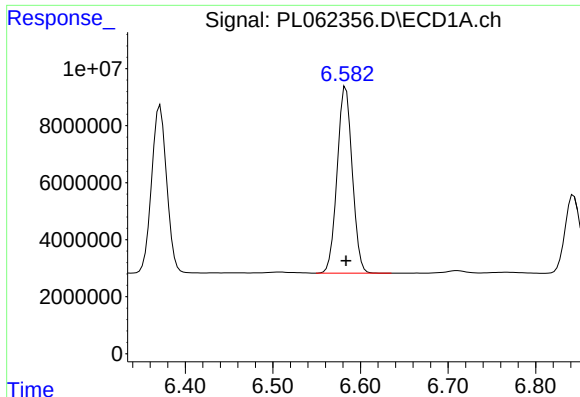
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 70247964
Conc: 48.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 112991529
Conc: 47.83 ng/ml



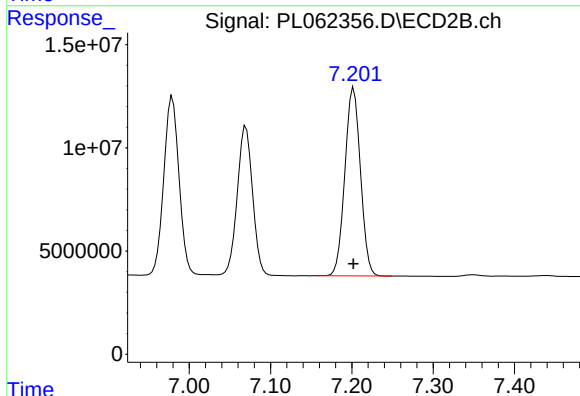
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 78252884
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

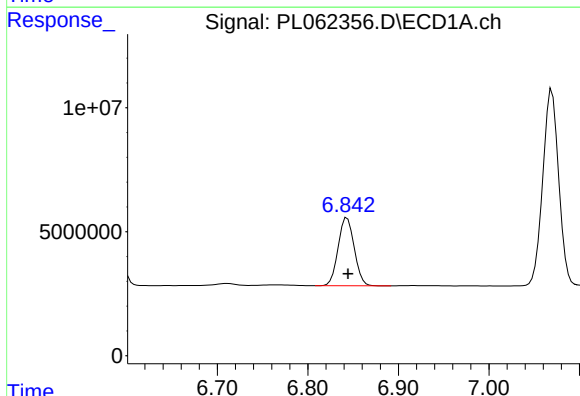
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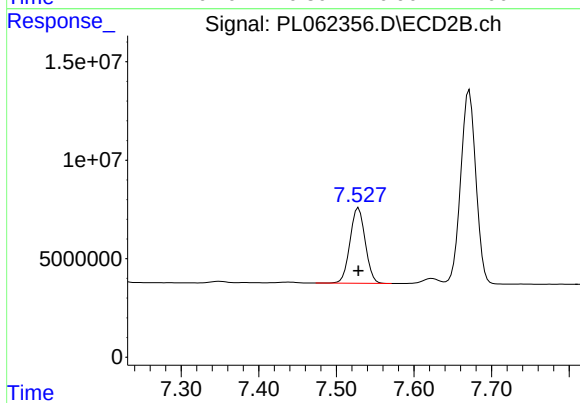
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 121116059
Conc: 46.68 ng/ml



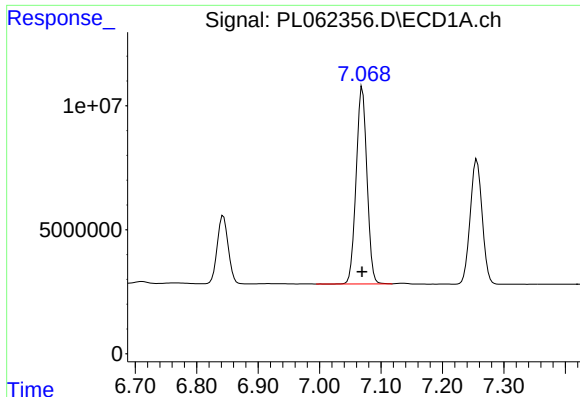
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 33983567
Conc: 41.76 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 52240026
Conc: 39.63 ng/ml



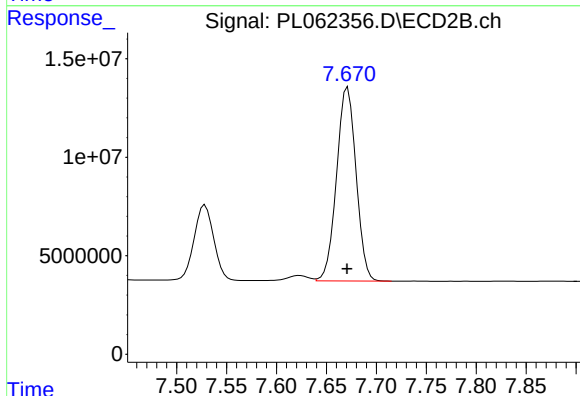
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 96993916
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

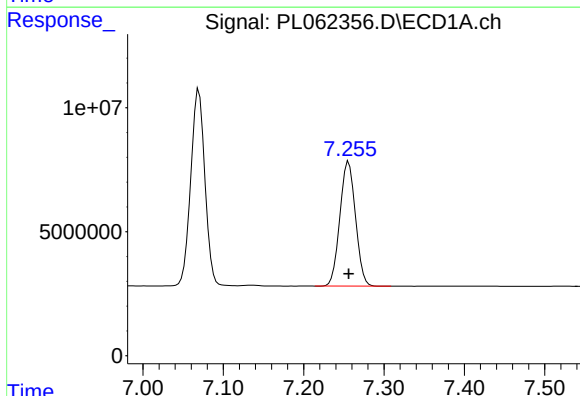
Manual Integrations
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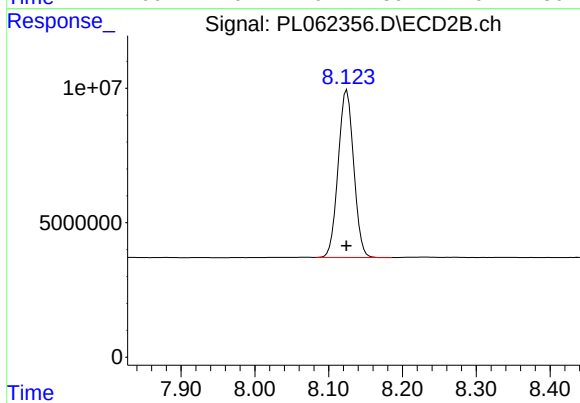
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 133590949
Conc: 47.90 ng/ml



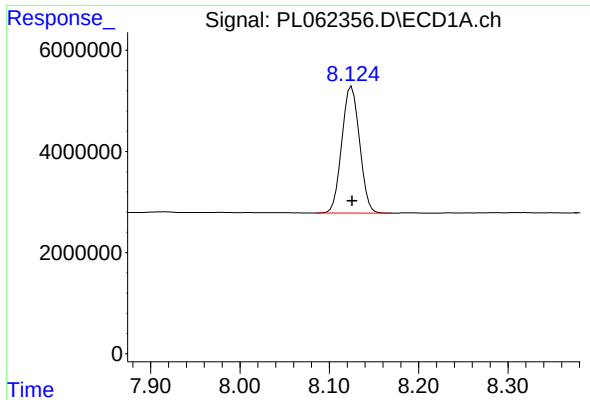
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 67955419
Conc: 45.79 ng/ml



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 91029610
Conc: 43.26 ng/ml



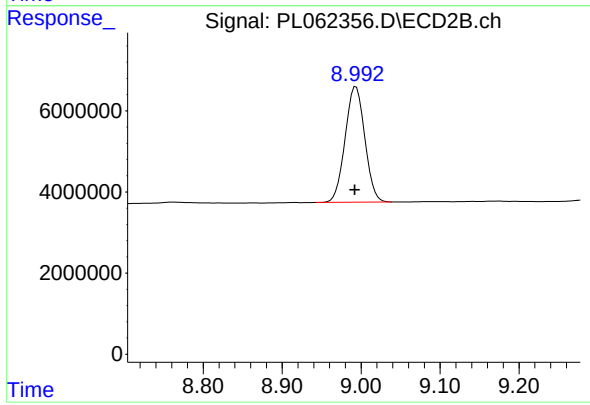
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 34556457
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BS

Manual Integrations
APPROVED

Ankita
10/16/2020 11:52:08 AM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 49453716
Conc: 18.02 ng/ml