

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 11:14
 Operator : AJ\MA
 Sample : L2979-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 15-SPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:16:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.070	35425876	55737608	20.515	21.422
2)	SA Decachlor...	8.286	9.177	28333329	40576975	17.230m	17.117
Target Compounds							
2)	A alpha-BHC	3.959	4.463	126.4E6	197.8E6	50.491	51.457
3)	MA gamma-BHC...	4.244	4.748	113.8E6	190.8E6	51.904	52.287m
4)	MA Heptachlor	4.549	5.264	108.1E6	174.2E6	51.937	50.532
5)	MB Aldrin	4.799	5.571	88465381	156.1E6	49.670	49.614
6)	B beta-BHC	4.492	4.917	46554875	70997740	48.995m	46.949m
7)	B delta-BHC	4.700	5.138	78087772	116.7E6	39.238	41.610
8)	B Heptachlo...	5.243	5.959	86912090	139.2E6	50.881	50.257
9)	A Endosulfan I	5.584	6.317	77607112	133.8E6	49.614	47.817
10)	B gamma-Chl...	5.470	6.193	87377490	161.1E6	52.182m	53.828
11)	B alpha-Chl...	5.529	6.267	87723129	184.9E6	52.584	60.849
12)	B 4,4'-DDE	5.693	6.421	75053038	130.5E6	49.354	46.874
13)	MA Dieldrin	5.827	6.575	81465800	138.0E6	49.985	47.259
14)	MA Endrin	6.084	6.792	74784573	119.2E6	49.358	47.874m
15)	B Endosulfa...	6.357	7.002	75246562	124.6E6	48.685	47.814
16)	A 4,4'-DDD	6.209	6.911	59232678	116.4E6	44.806	50.149m
17)	MA 4,4'-DDT	6.450	7.212	66258824	112.4E6	52.526	49.362
18)	B Endrin al...	6.524	7.126	62605429	103.3E6	47.547	45.171
19)	B Endosulfa...	6.738	7.349	67367358	108.7E6	45.221	43.387
20)	A Methoxychlor	6.993	7.668	36981089	64544997	48.144m	48.948
21)	B Endrin ke...	7.229	7.822	76074850	121.7E6	43.812	46.372
22)	Mirex	7.423	8.280	62536905	89399773	45.312	45.318

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 11:14
Operator : AJ\MA
Sample : L2979-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

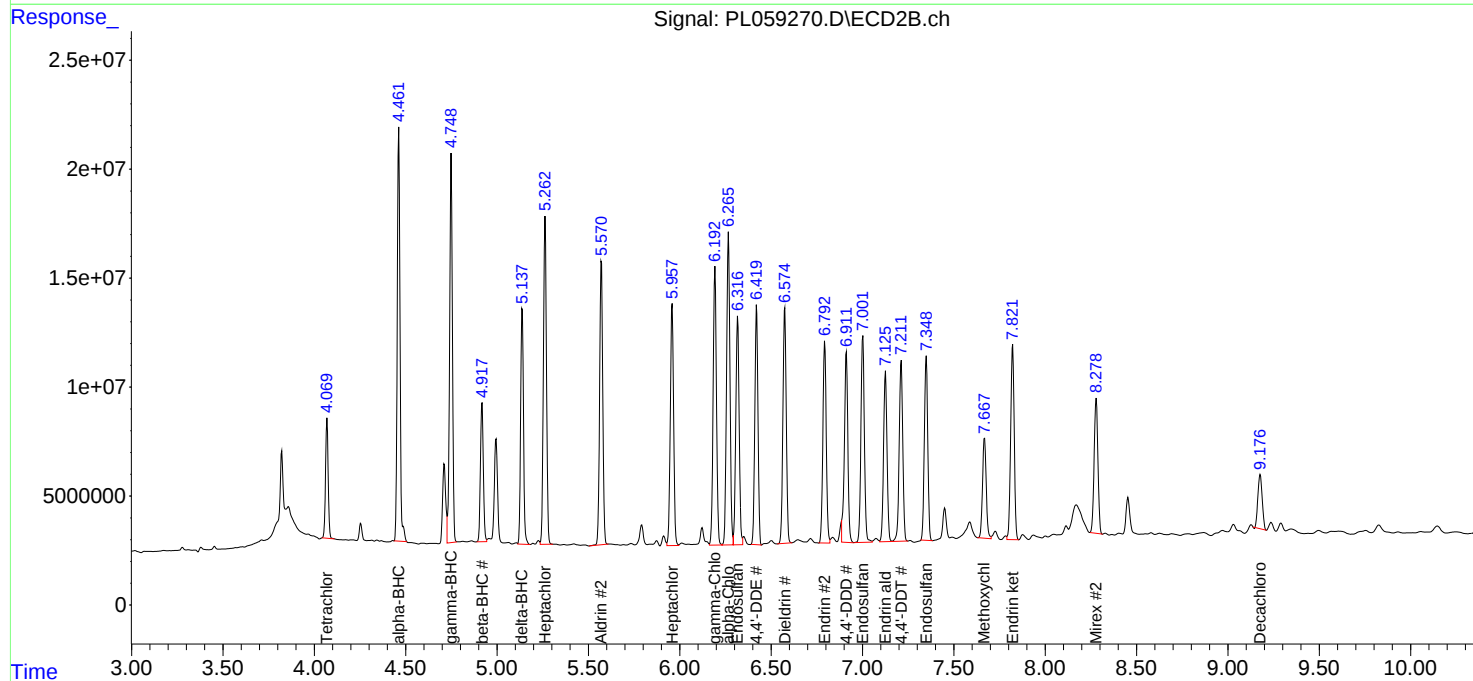
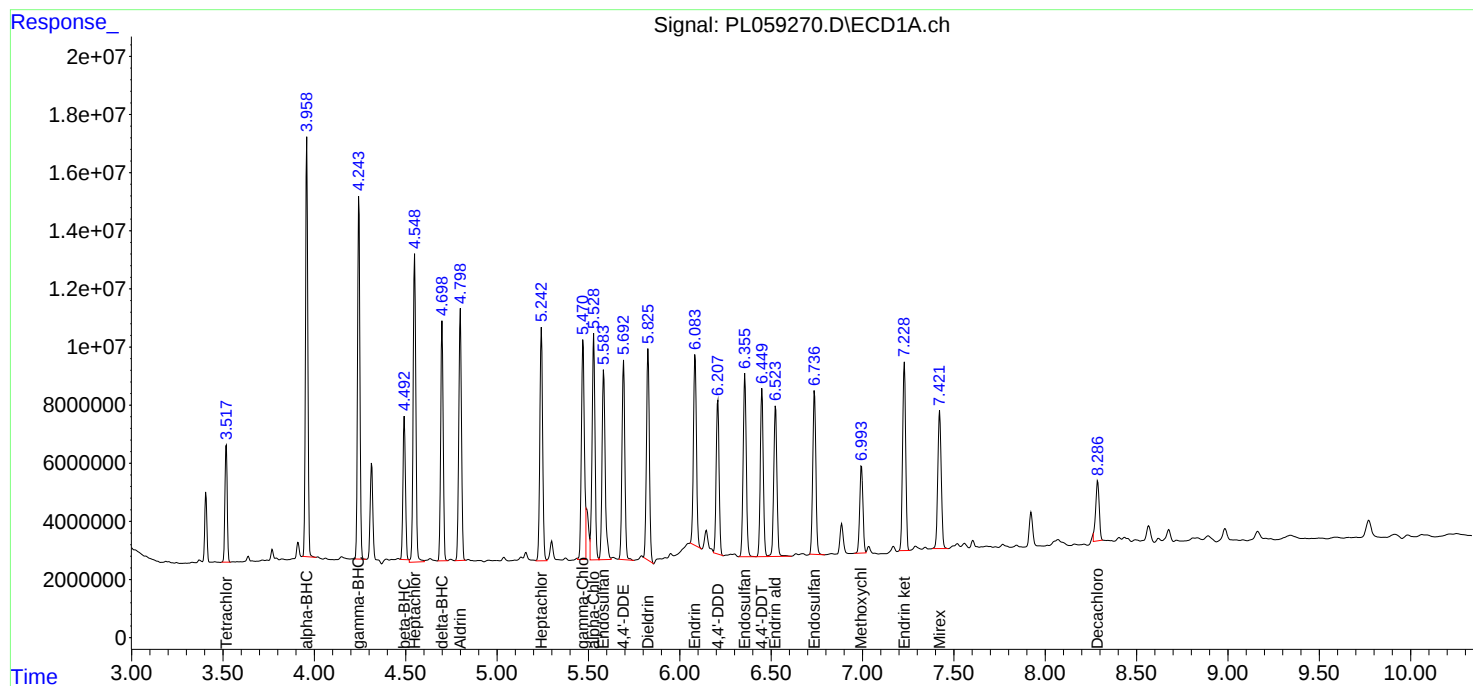
Instrument :
ECD_L
ClientSampled :
15-SPMS

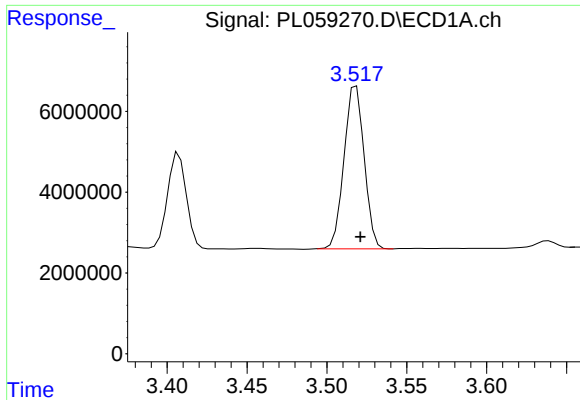
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:16:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





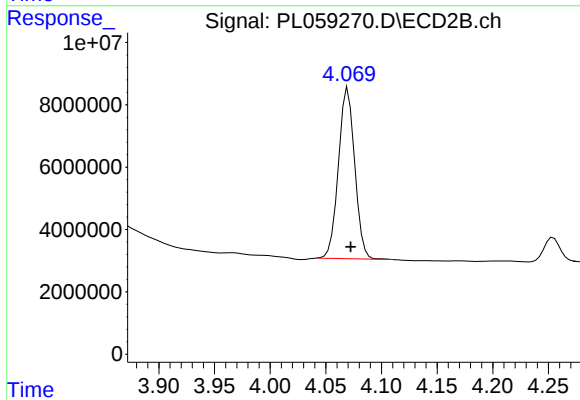
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35425876
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

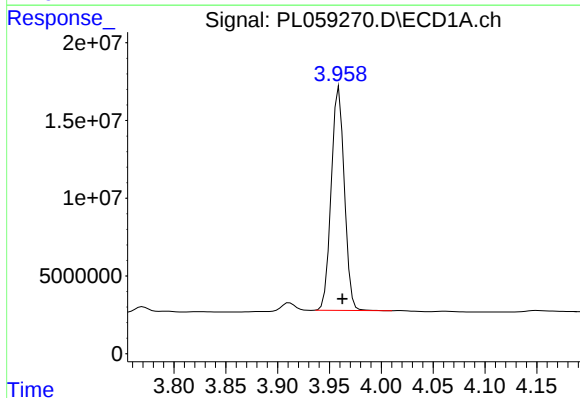
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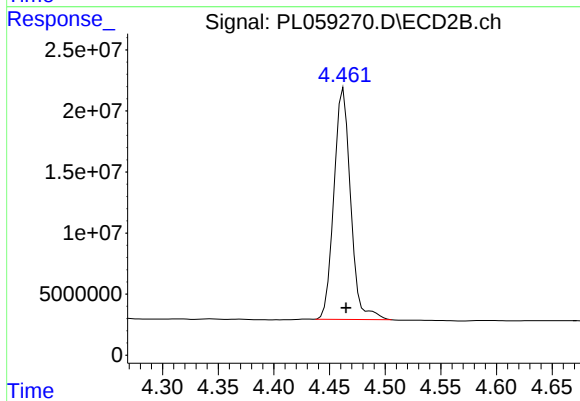
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55737608
Conc: 21.42 ng/ml



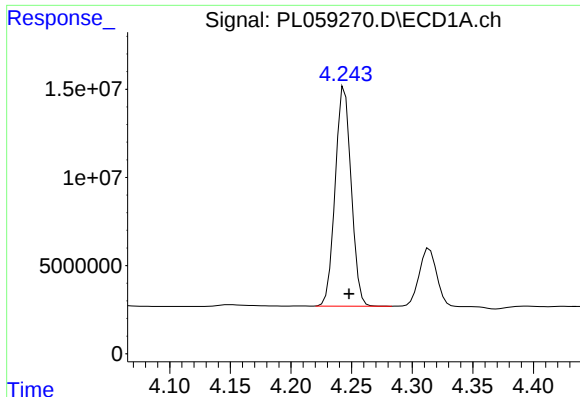
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 126396488
Conc: 50.49 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 197779101
Conc: 51.46 ng/ml



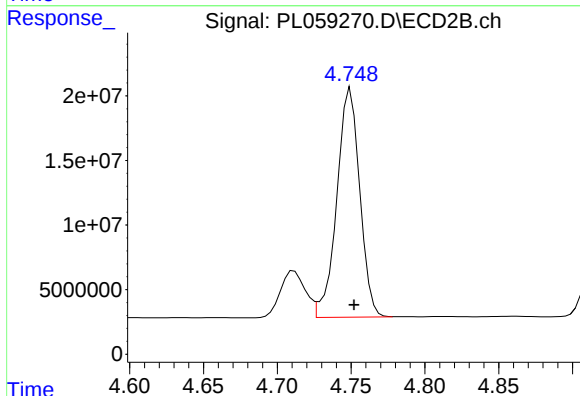
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 113830058
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

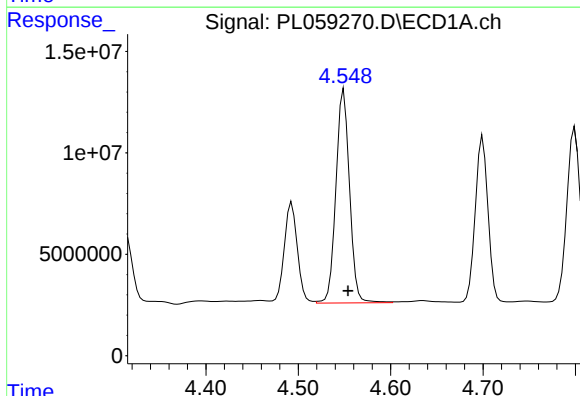
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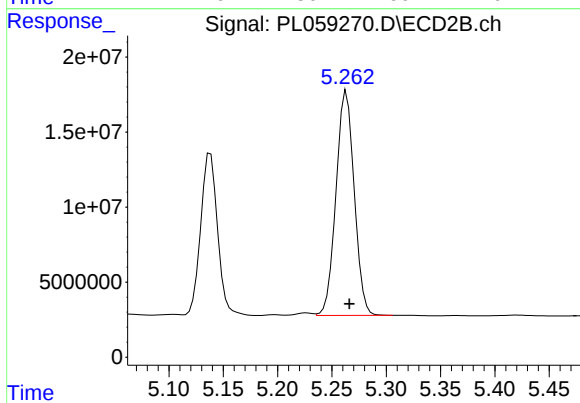
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 190805071
Conc: 52.29 ng/ml m



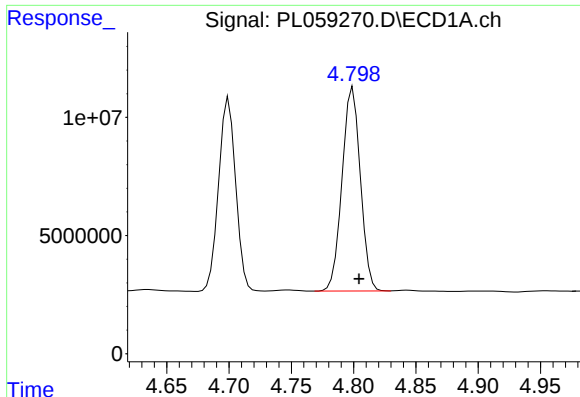
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 108062288
Conc: 51.94 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 174218933
Conc: 50.53 ng/ml



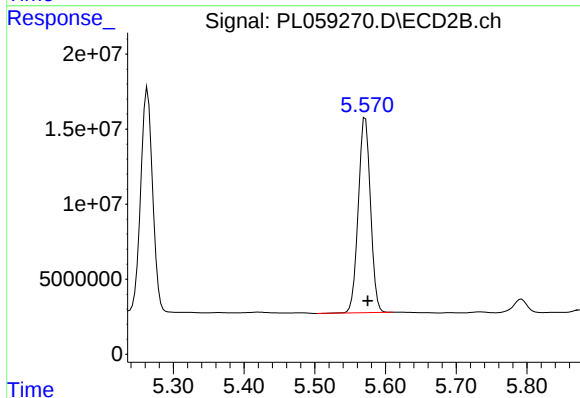
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 88465381
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

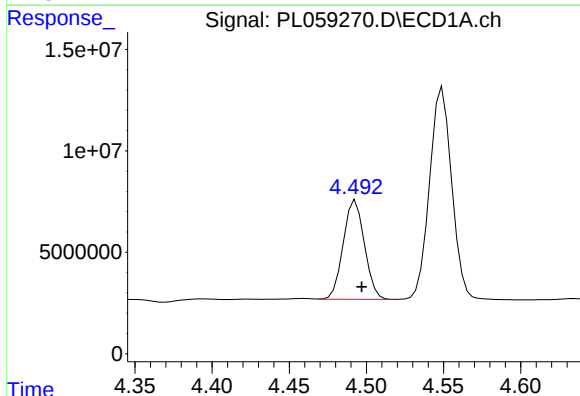
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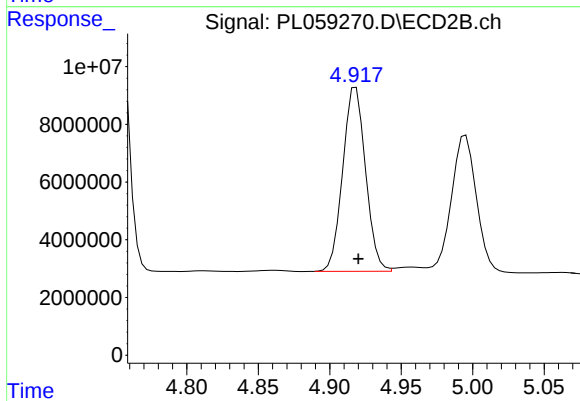
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 156144156
Conc: 49.61 ng/ml



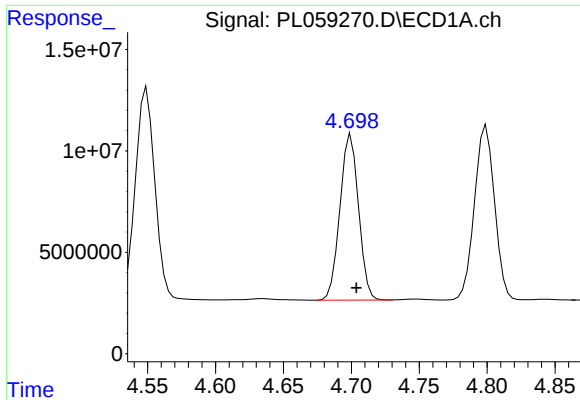
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 46554875
Conc: 48.99 ng/ml m



#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 70997740
Conc: 46.95 ng/ml m



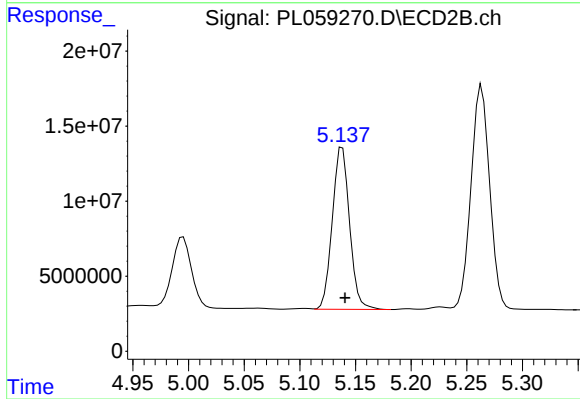
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 78087772
Conc: 39.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

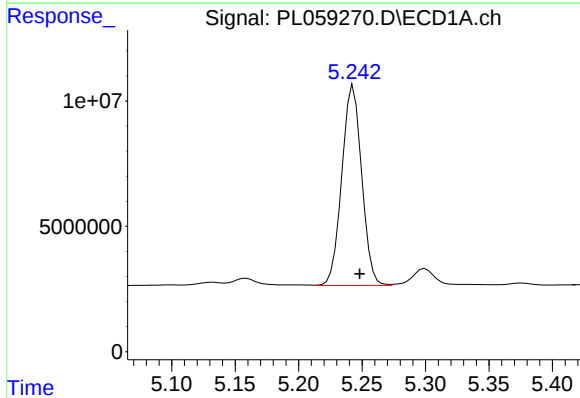
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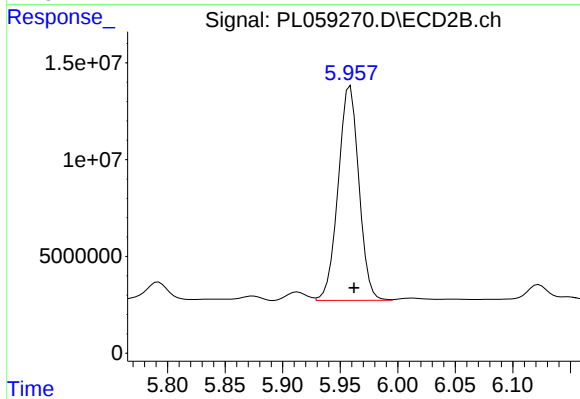
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 116723897
Conc: 41.61 ng/ml



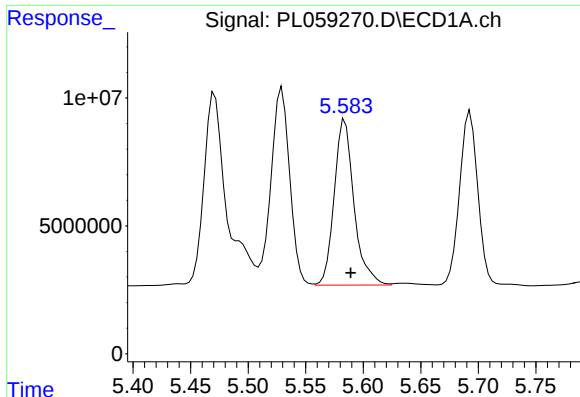
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 86912090
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 139210212
Conc: 50.26 ng/ml



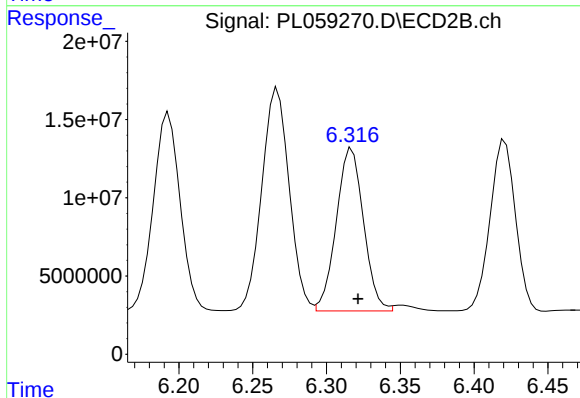
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 77607112
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

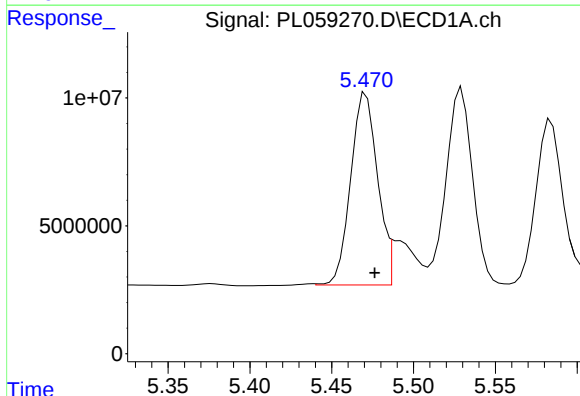
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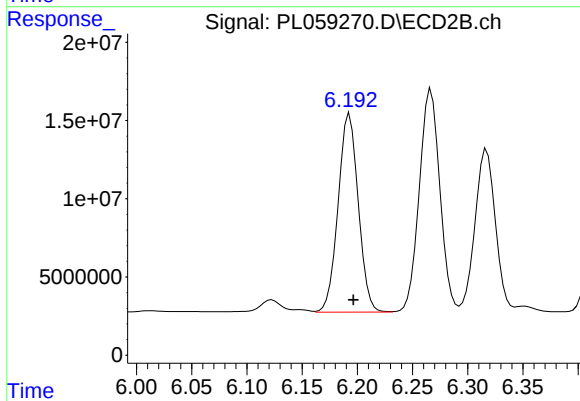
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 133804274
Conc: 47.82 ng/ml



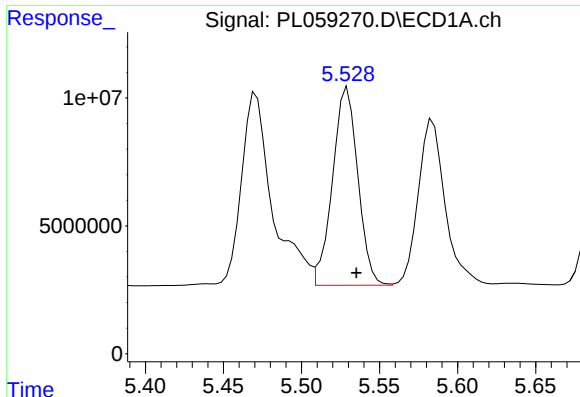
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 87377490
Conc: 52.18 ng/ml m



#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 161058461
Conc: 53.83 ng/ml



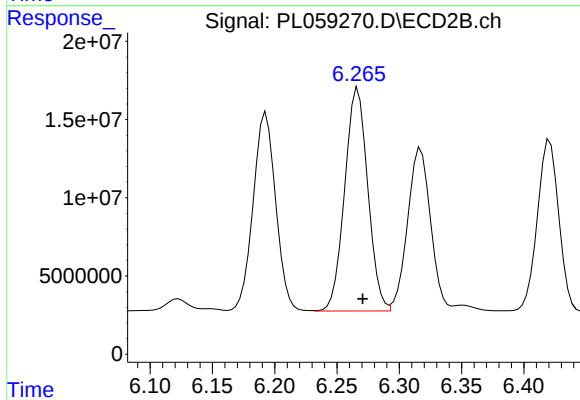
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 87723129
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

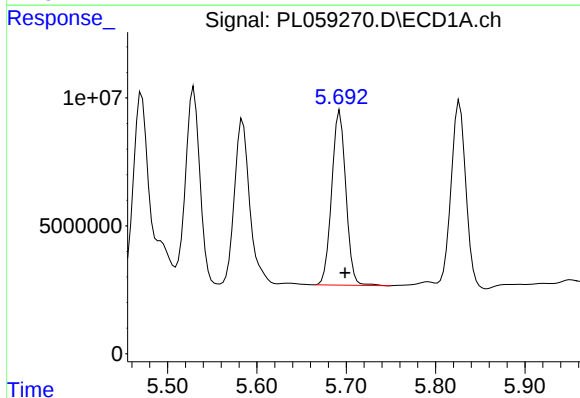
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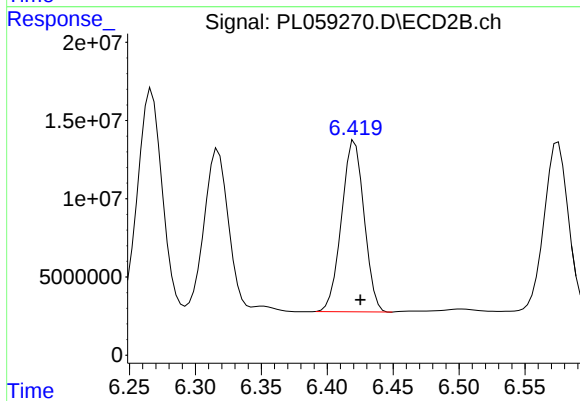
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 184937504
Conc: 60.85 ng/ml



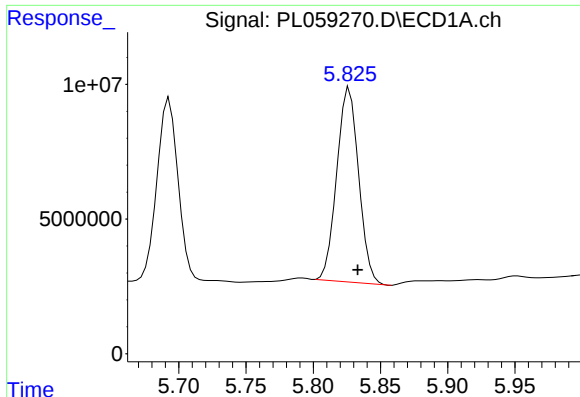
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 75053038
Conc: 49.35 ng/ml



#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 130476617
Conc: 46.87 ng/ml



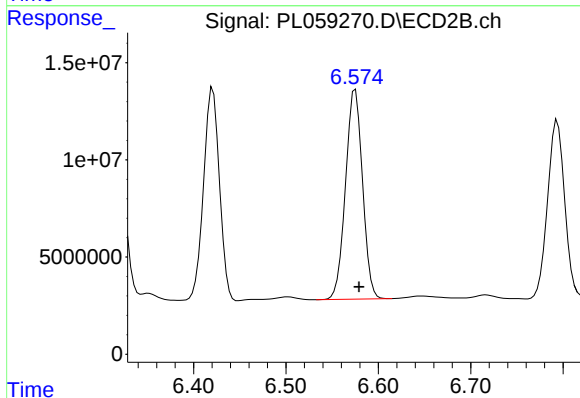
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 81465800
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

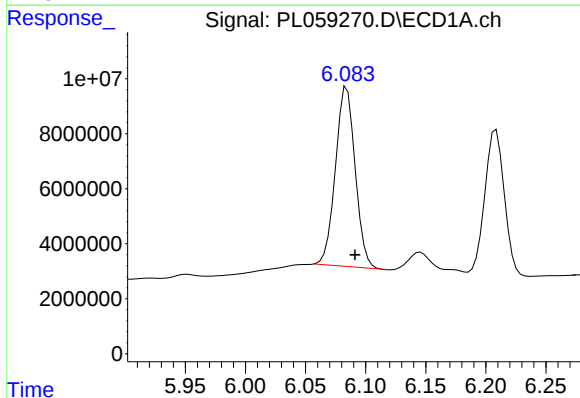
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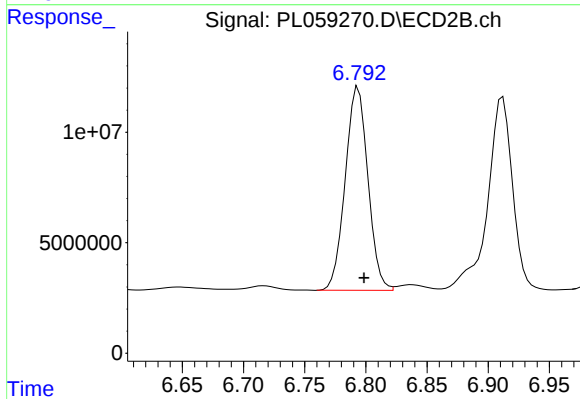
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 137972690
Conc: 47.26 ng/ml



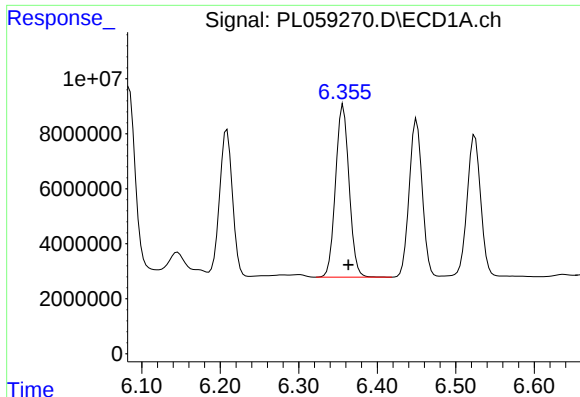
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 74784573
Conc: 49.36 ng/ml



#14 Endrin

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 119222847
Conc: 47.87 ng/ml m



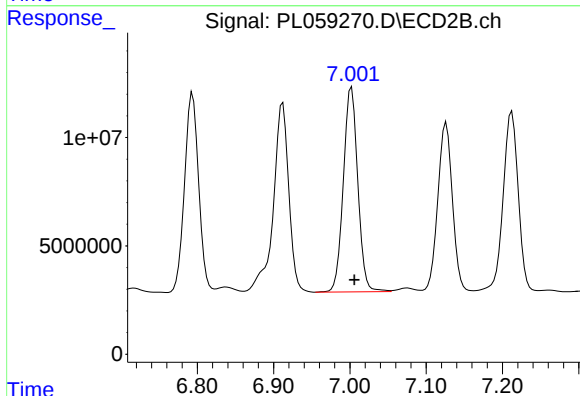
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 75246562
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

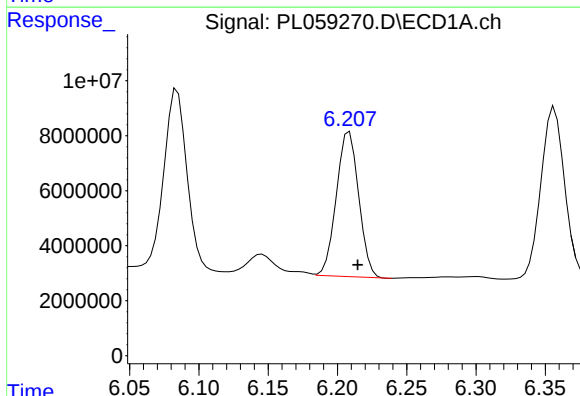
Manual Integrations
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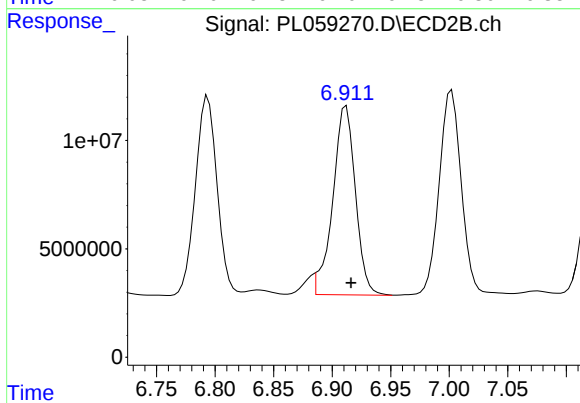
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 124553850
Conc: 47.81 ng/ml



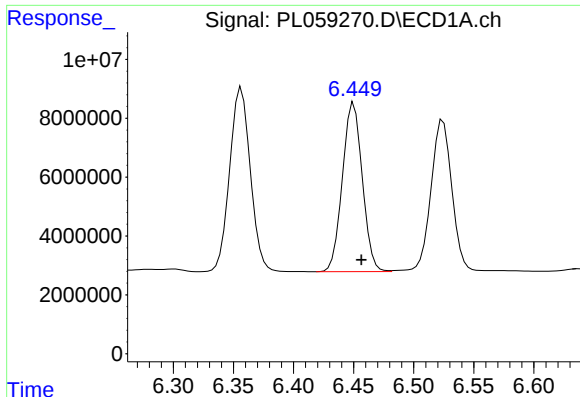
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 59232678
Conc: 44.81 ng/ml



#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 116394091
Conc: 50.15 ng/ml m



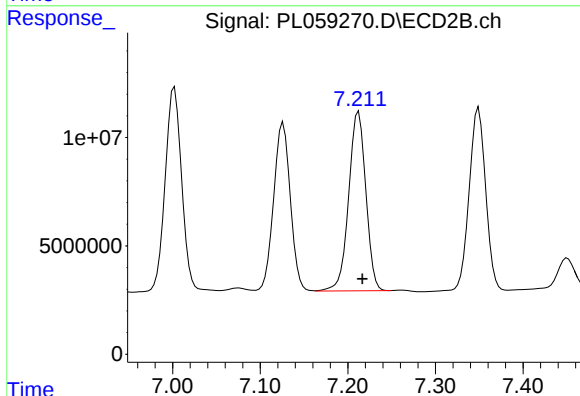
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 66258824
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

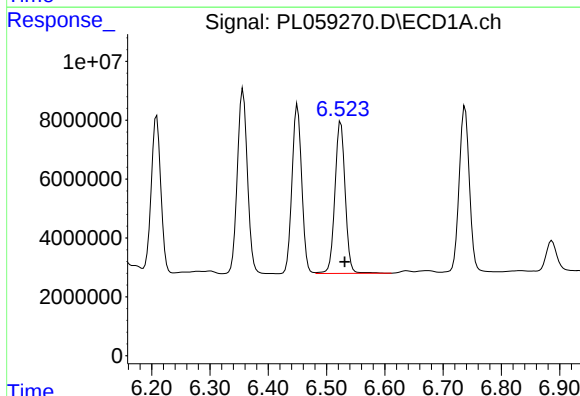
Manual Integrations
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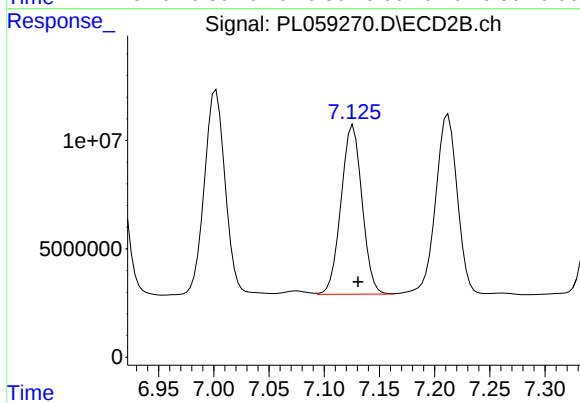
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 112407376
Conc: 49.36 ng/ml



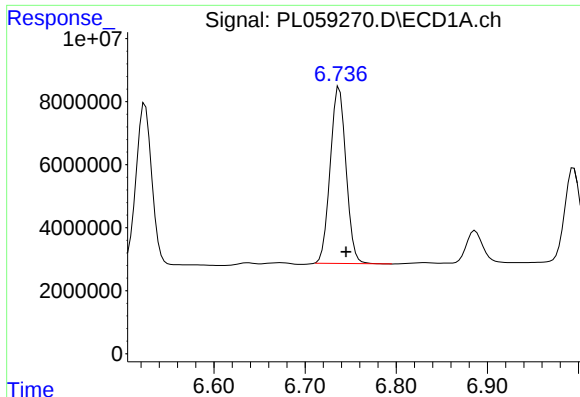
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 62605429
Conc: 47.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 103264386
Conc: 45.17 ng/ml



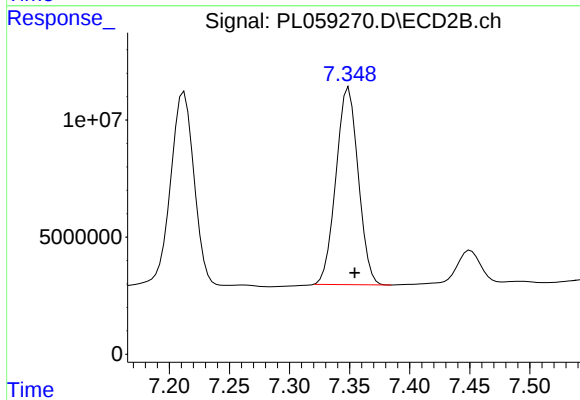
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 67367358
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

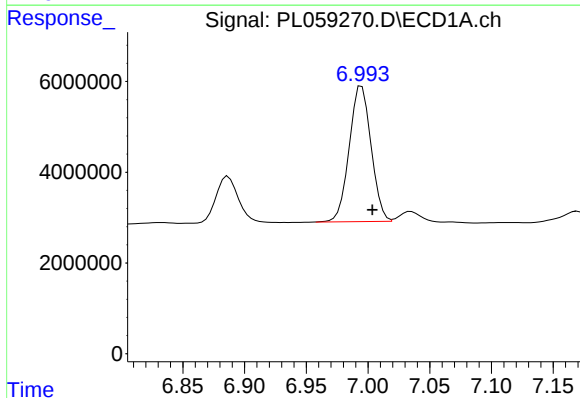
Manual Integrations
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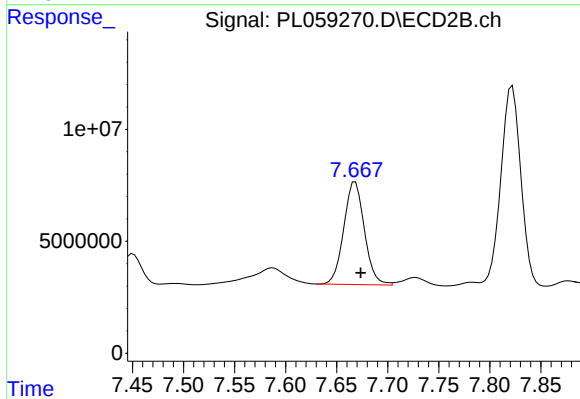
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 108710859
Conc: 43.39 ng/ml



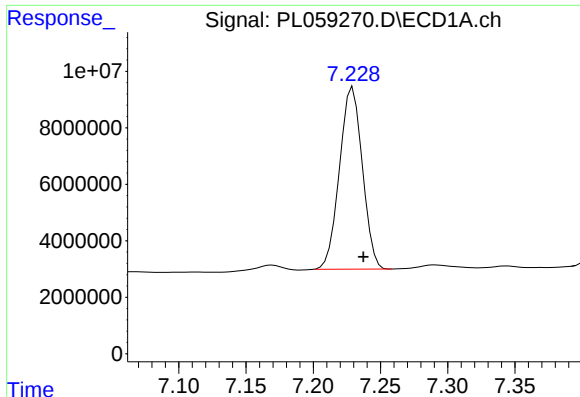
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 36981089
Conc: 48.14 ng/ml m



#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 64544997
Conc: 48.95 ng/ml



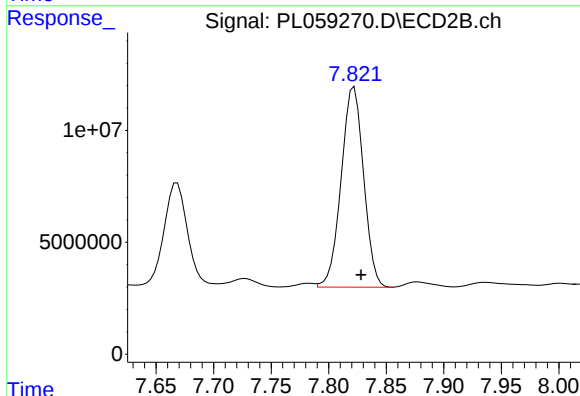
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 76074850
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMS

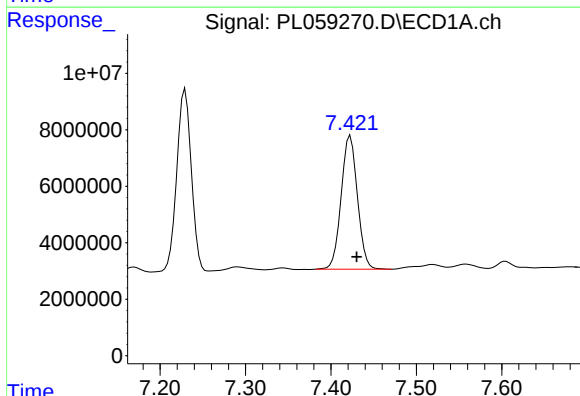
Manual Integrations
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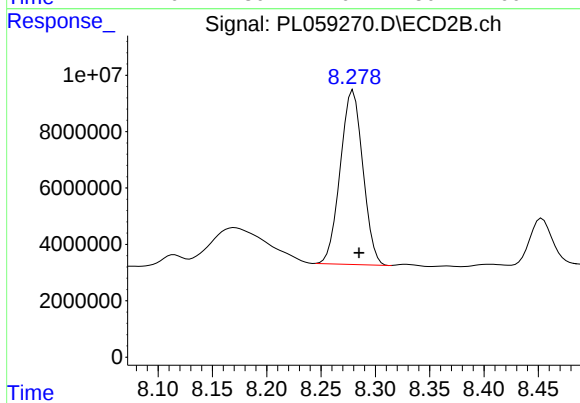
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 121665748
Conc: 46.37 ng/ml



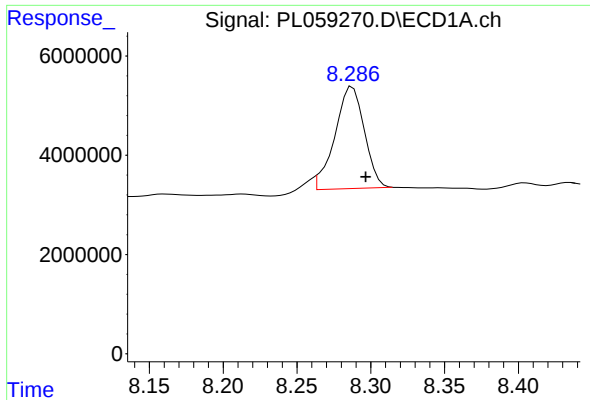
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 62536905
Conc: 45.31 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 89399773
Conc: 45.32 ng/ml



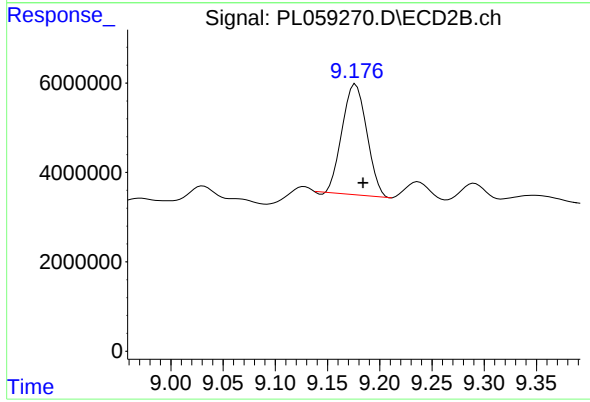
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 28333329
Conc: 17.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
15-SPMS

Manual Integrations
APPROVED

mohammad
6/16/2020 12:20:50 PM



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 40576975
Conc: 17.12 ng/ml