

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 19:34
 Operator : AJ\MA
 Sample : L2886-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GENMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:58:23 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...	3.520	4.072	38741025	56659664	22.435	21.776
28)	SA Decachlor...	8.294	9.183	33029823	46194275	20.086	19.487
Target Compounds							
2)	A alpha-BHC	3.962	4.465	143.5E6	205.5E6	57.337	53.453
3)	MA gamma-BHC...	4.247	4.752	122.6E6	189.5E6	55.917	51.927
4)	MA Heptachlor	4.552	5.267	119.2E6	179.5E6	57.290	52.052
5)	MB Aldrin	4.803	5.574	96580673	159.1E6	54.227	50.550
6)	B beta-BHC	4.496	4.920	52815898	82096481	55.584	54.289
7)	B delta-BHC	4.703	5.140	94078654	150.0E6	47.273	53.455
8)	B Heptachlo...	5.247	5.962	96525528	152.7E6	56.509	55.124
9)	A Endosulfan I	5.587	6.322	86666462	185.0E6	55.405	66.112
10)	B gamma-Chl...	5.475	6.197	93038503	156.6E6	55.563	52.344
11)	B alpha-Chl...	5.533	6.270	92428998	157.5E6	55.405	51.832
12)	B 4,4'-DDE	5.696	6.425	85120565	142.6E6	55.975	51.234
13)	MA Dieldrin	5.829	6.580	153.2E6	152.8E6	94.007m	52.337 #
14)	MA Endrin	6.089	6.797	83136609	124.8E6	54.870	50.109m
15)	B Endosulfa...	6.361	7.005	85458673	130.5E6	55.292	50.092m
16)	A 4,4'-DDD	6.213	6.916	75085865	121.0E6	56.798	52.128
17)	MA 4,4'-DDT	6.455	7.216	71464283	114.0E6	56.653	50.069
18)	B Endrin al...	6.529	7.131	70491888	117.3E6	53.537	51.319
19)	B Endosulfa...	6.742	7.354	78905317	121.9E6	52.966	48.650
20)	A Methoxychlor	7.000	7.673	41694595	64059984	54.280	48.580
21)	B Endrin ke...	7.234	7.827	94266934	136.6E6	54.289	52.065
22)	Mirex	7.428	8.284	72321979	98674867	52.401	50.020

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 19:34
Operator : AJ\MA
Sample : L2886-03MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

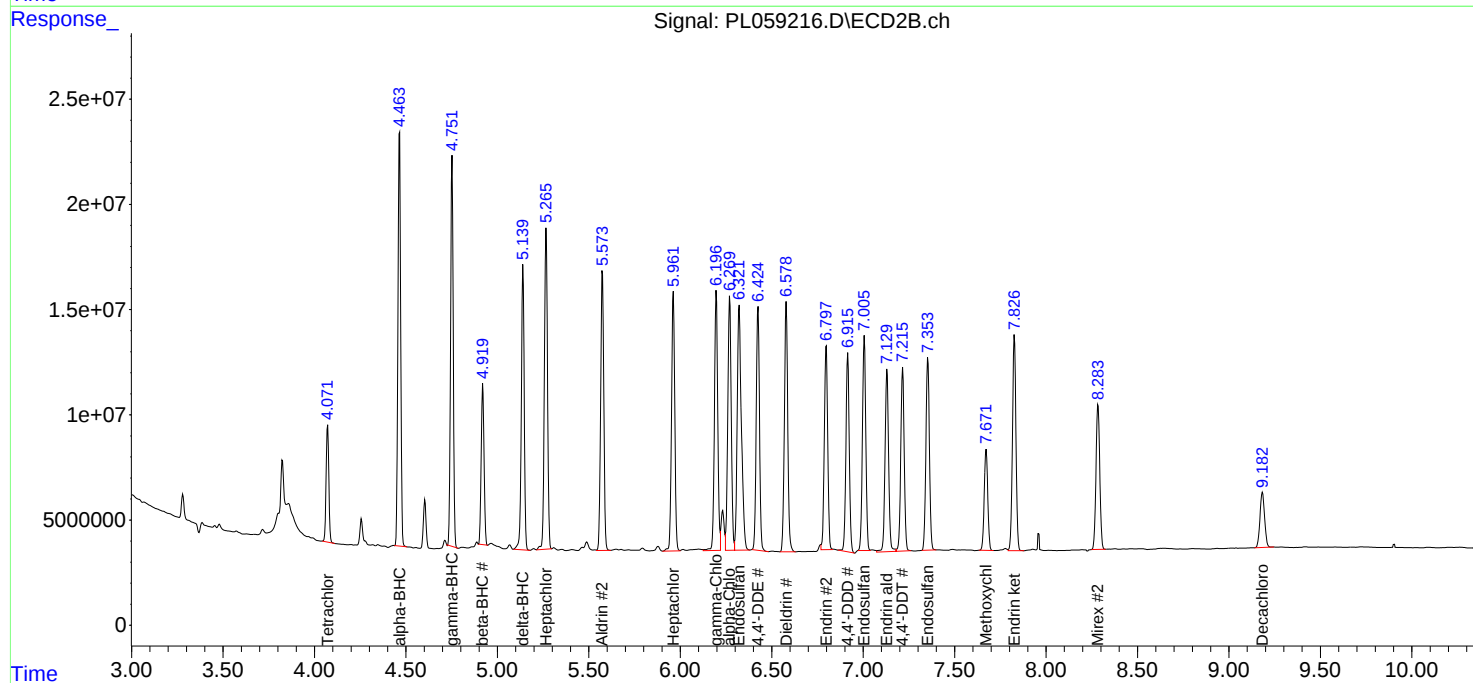
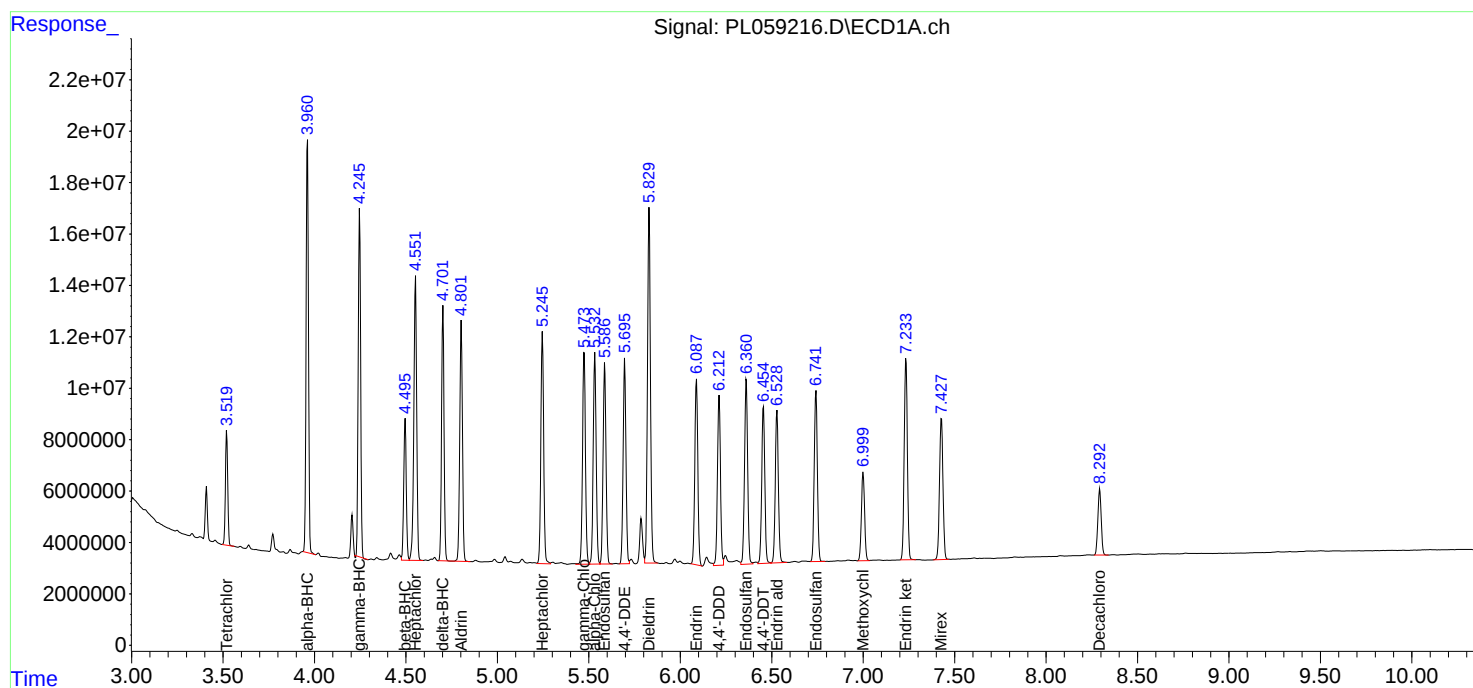
Instrument :
ECD_L
ClientSampled :
GENMS

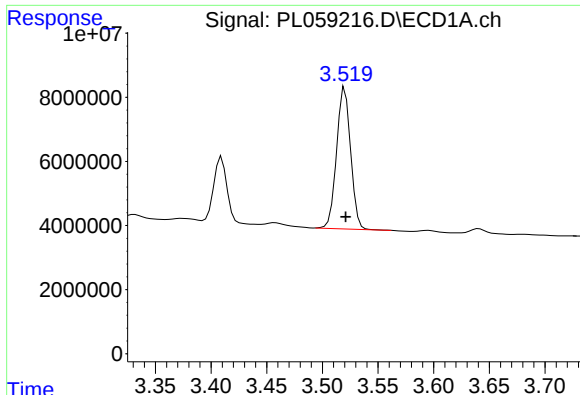
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:58:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





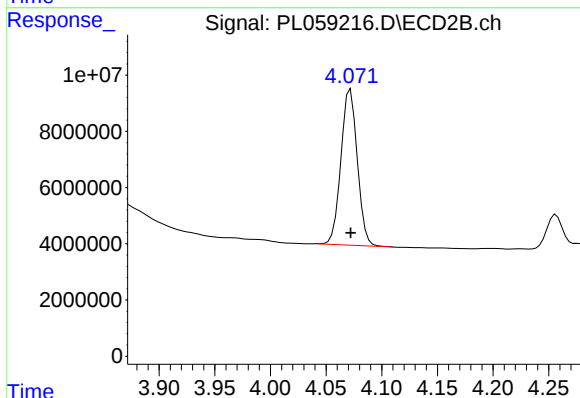
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 38741025
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

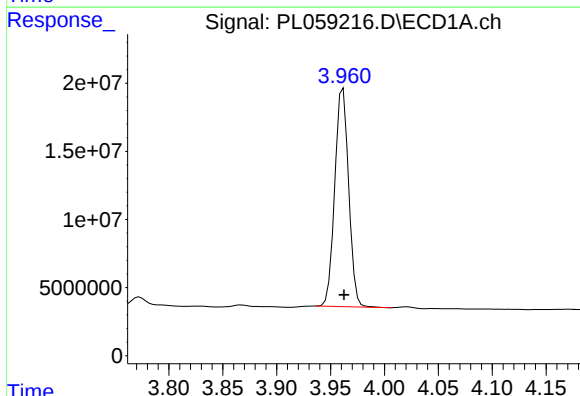
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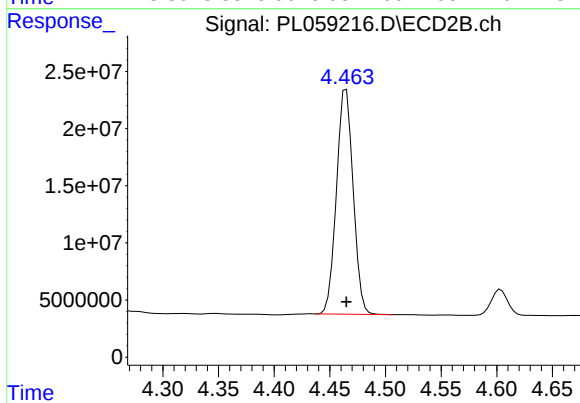
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 56659664
Conc: 21.78 ng/ml



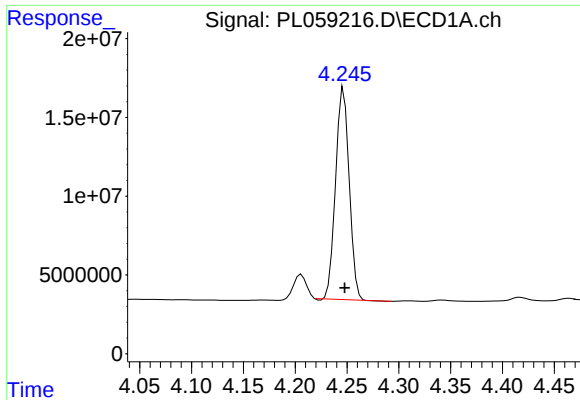
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 143533098
Conc: 57.34 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 205450084
Conc: 53.45 ng/ml



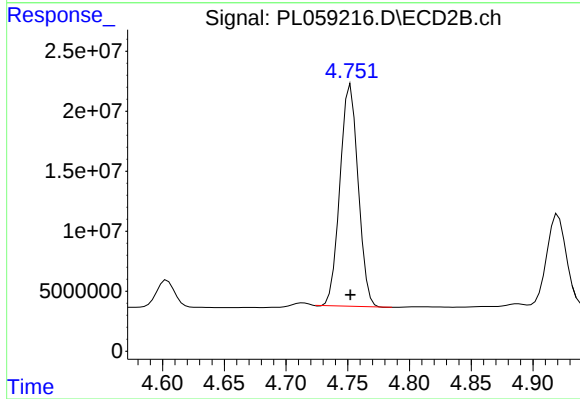
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 122630923
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

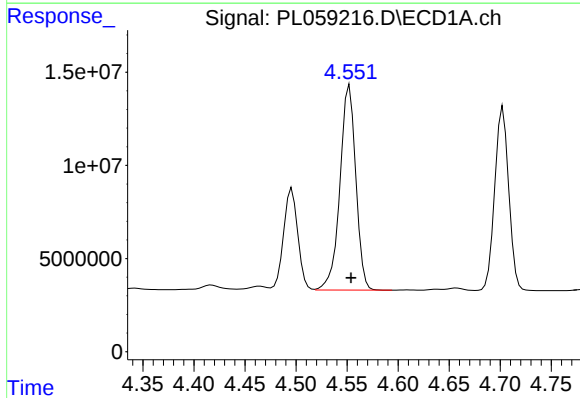
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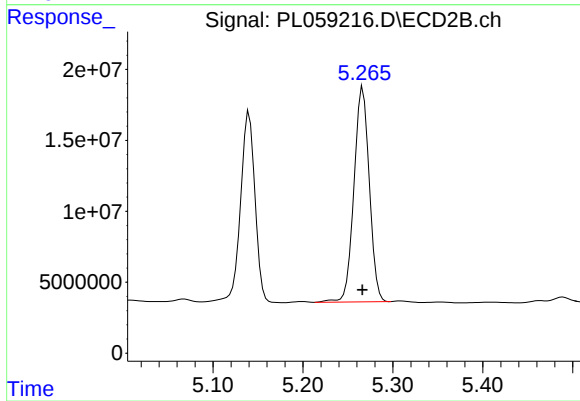
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 189493552
Conc: 51.93 ng/ml



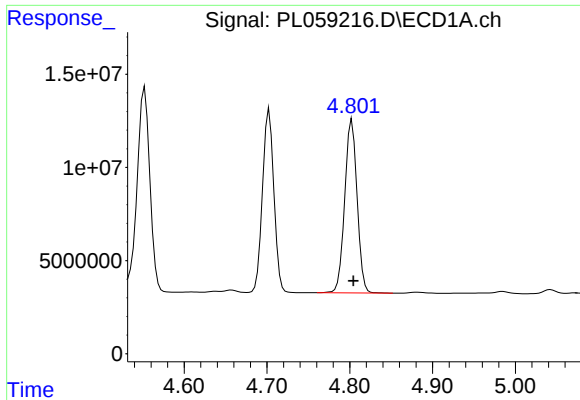
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 119200549
Conc: 57.29 ng/ml



#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 179460055
Conc: 52.05 ng/ml



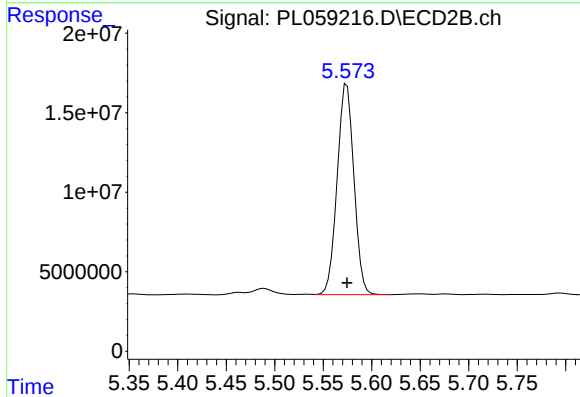
#5 Aldrin

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 96580673
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

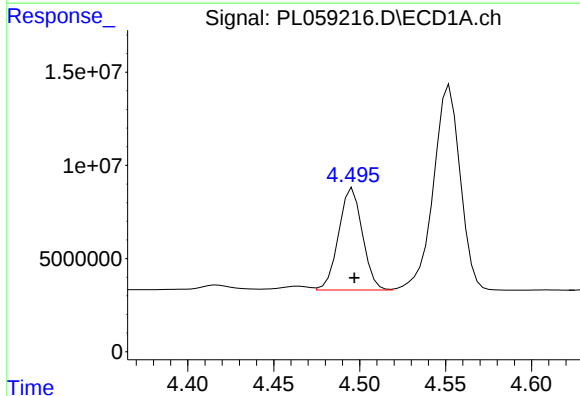
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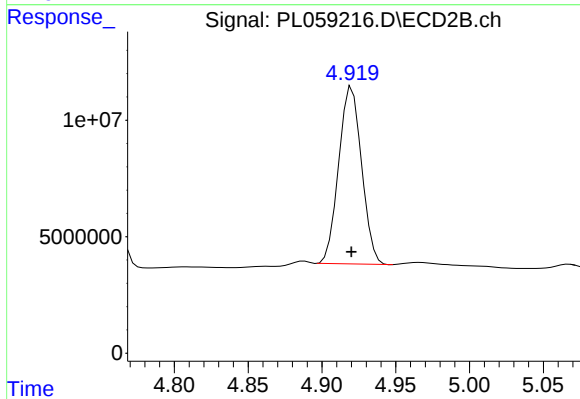
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 159090314
Conc: 50.55 ng/ml



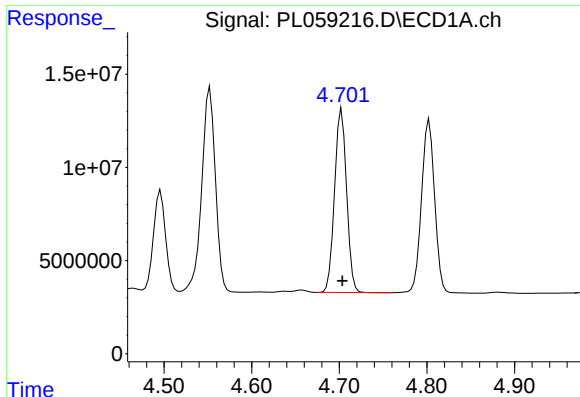
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 52815898
Conc: 55.58 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 82096481
Conc: 54.29 ng/ml



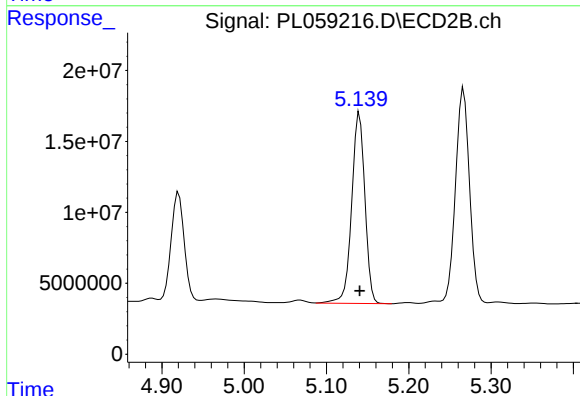
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 94078654
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

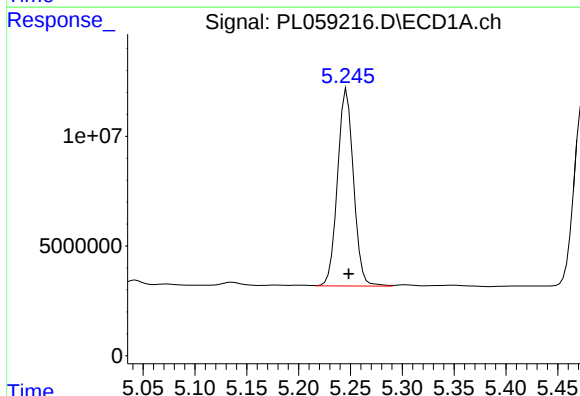
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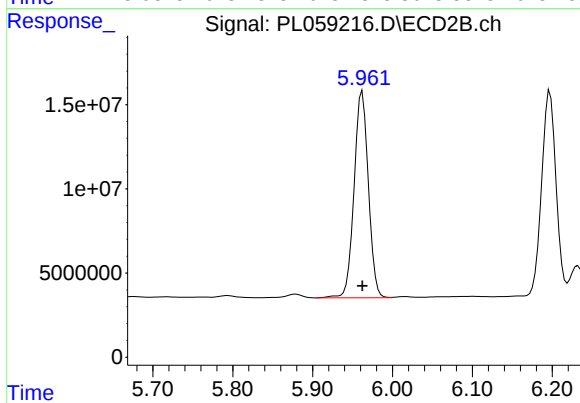
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 149951668
Conc: 53.46 ng/ml



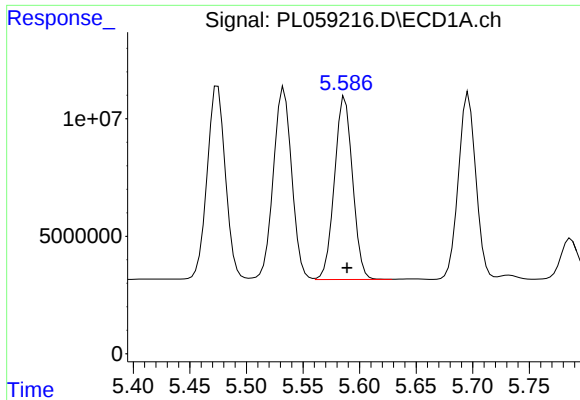
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 96525528
Conc: 56.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 152693756
Conc: 55.12 ng/ml



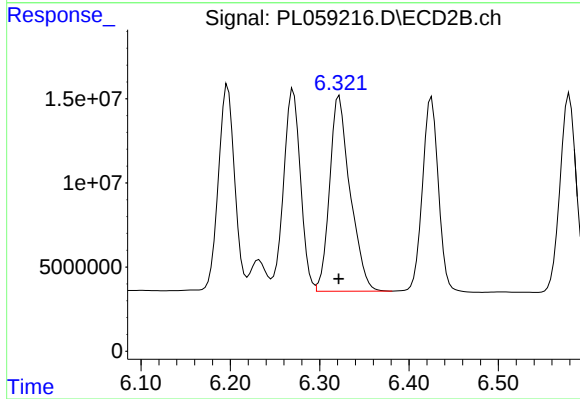
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 86666462
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

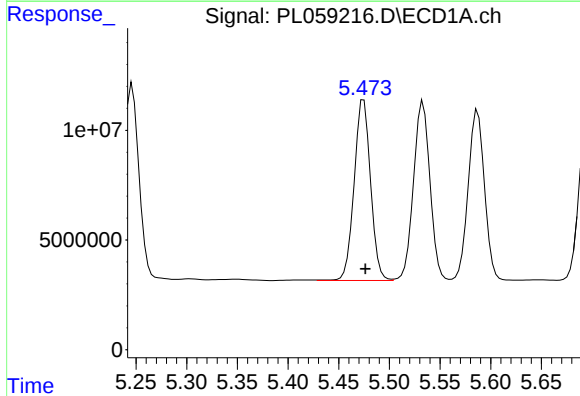
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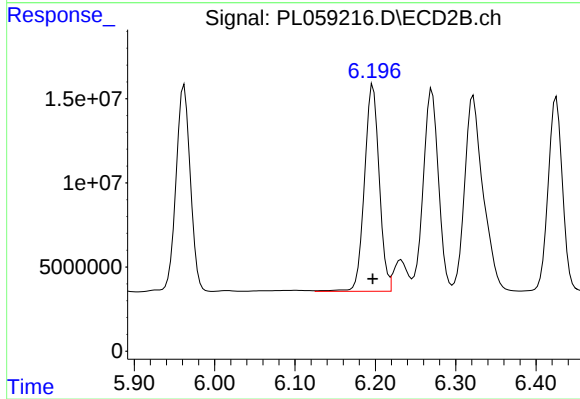
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 184999213
Conc: 66.11 ng/ml



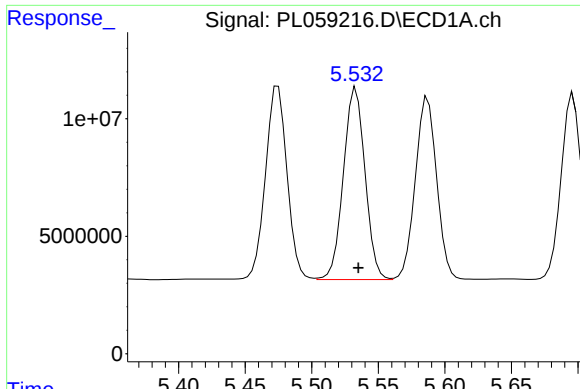
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 93038503
Conc: 55.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156619812
Conc: 52.34 ng/ml



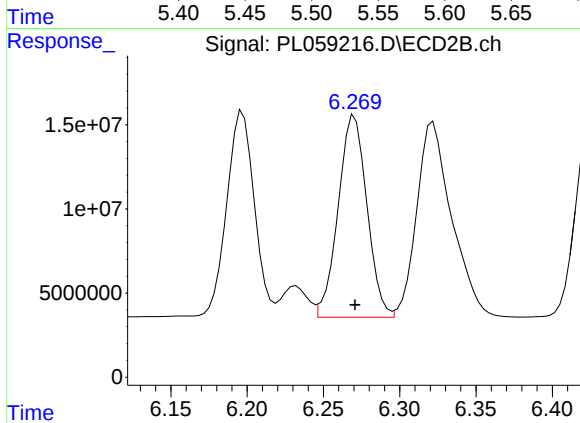
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 92428998
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

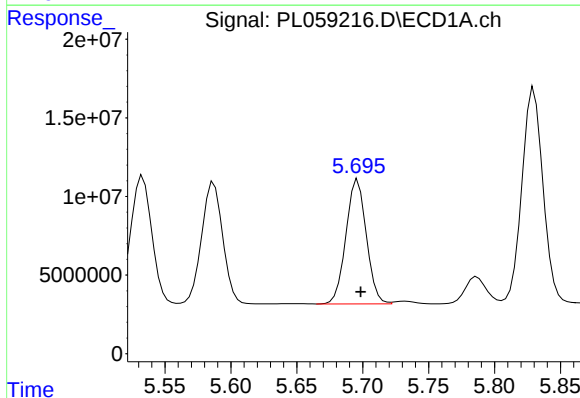
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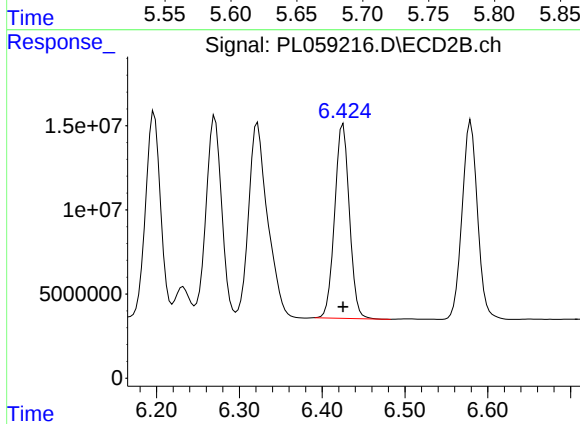
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 157531450
Conc: 51.83 ng/ml



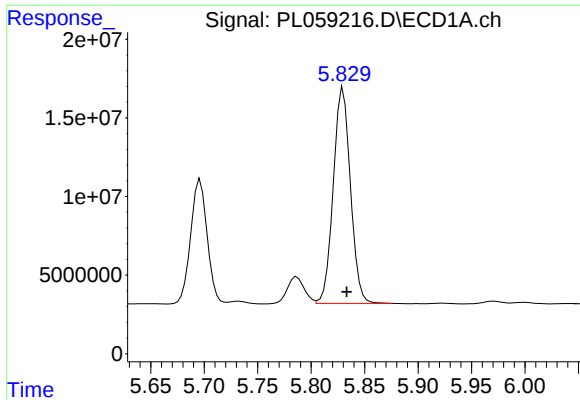
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 85120565
Conc: 55.97 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 142611827
Conc: 51.23 ng/ml



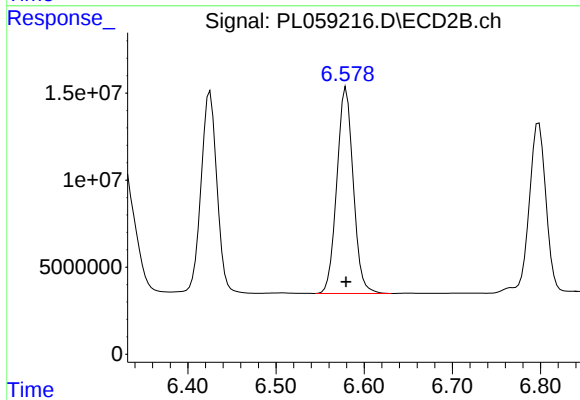
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 153214395
Conc: 94.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GENMS

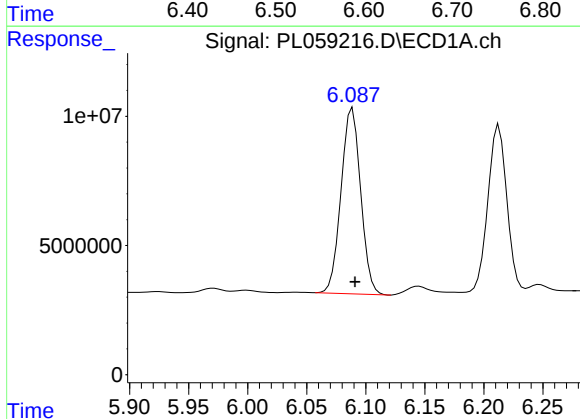
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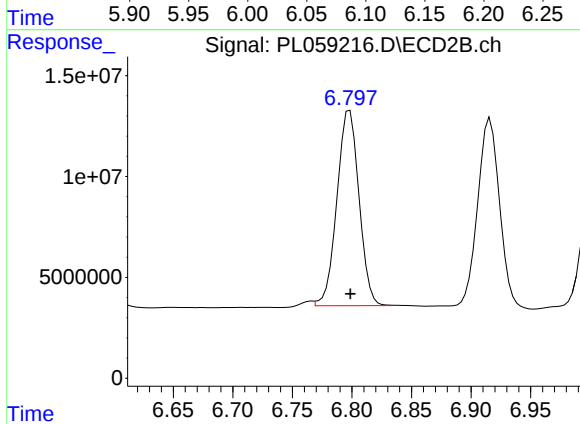
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 152797159
Conc: 52.34 ng/ml



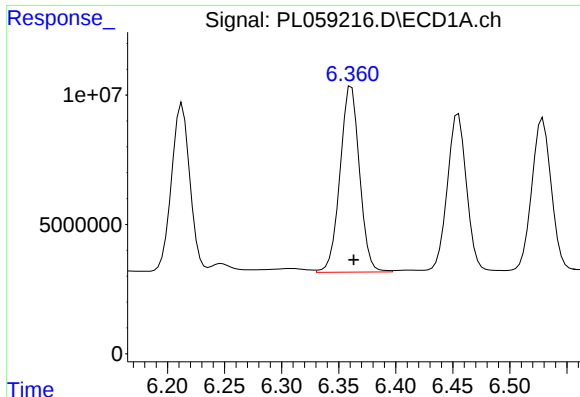
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 83136609
Conc: 54.87 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 124788833
Conc: 50.11 ng/ml m



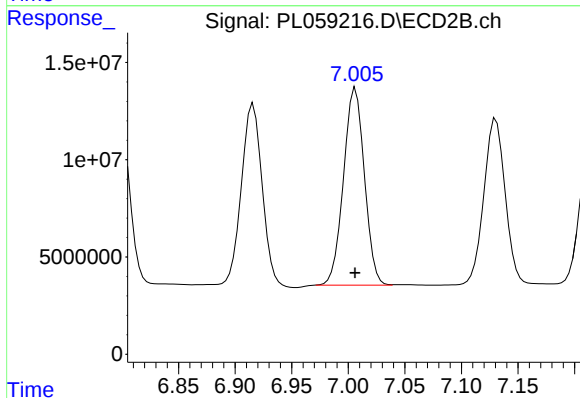
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 85458673
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

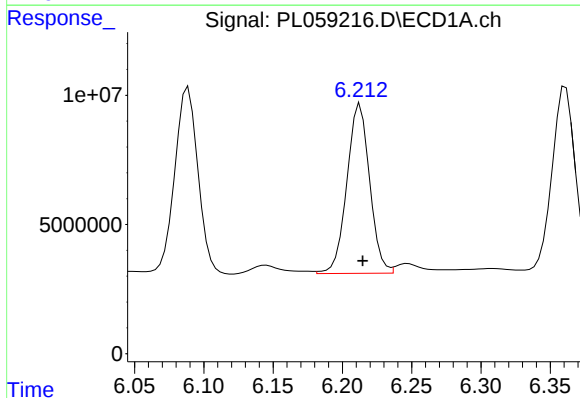
Manual Integrations
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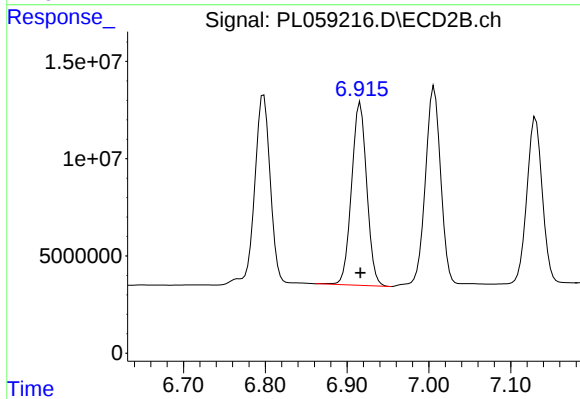
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 130488525
Conc: 50.09 ng/ml m



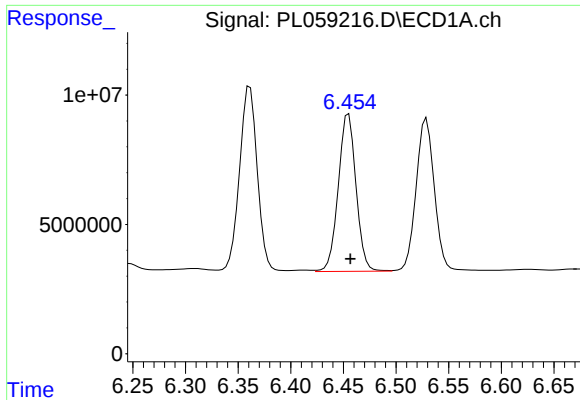
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 75085865
Conc: 56.80 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 120988626
Conc: 52.13 ng/ml



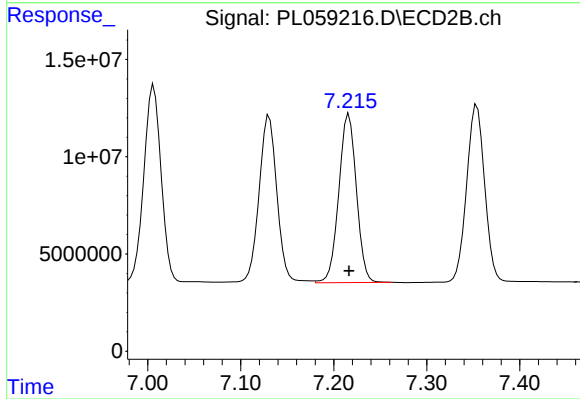
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 71464283
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

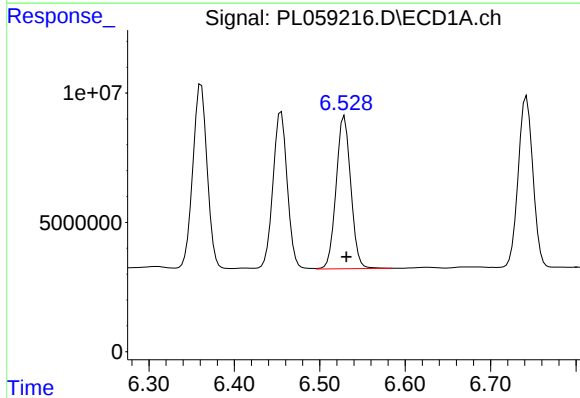
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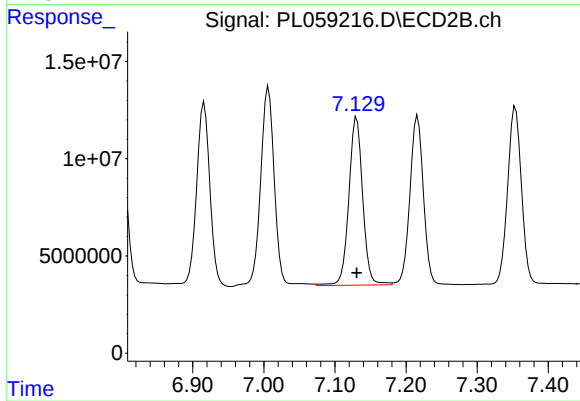
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 114017495
Conc: 50.07 ng/ml



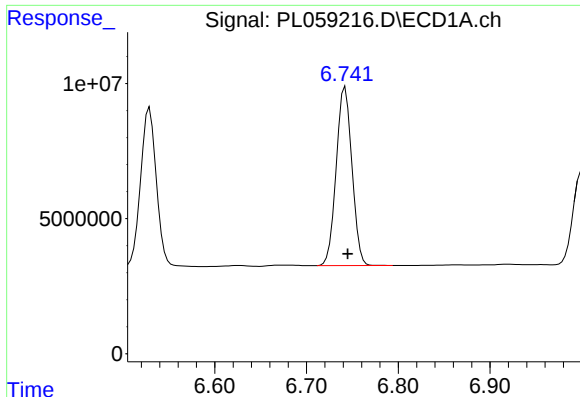
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 70491888
Conc: 53.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 117318474
Conc: 51.32 ng/ml



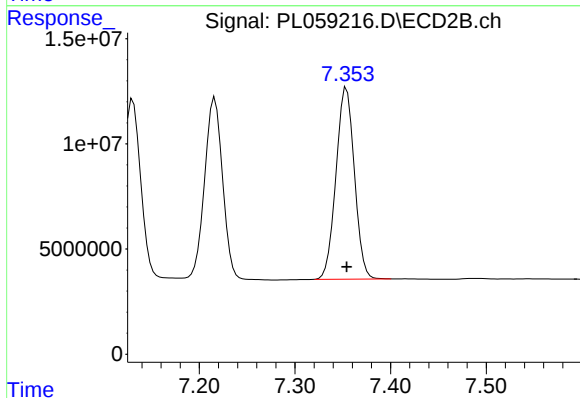
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 78905317
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

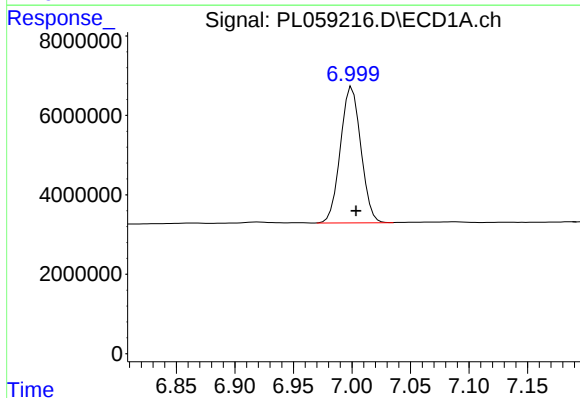
Manual Integrations
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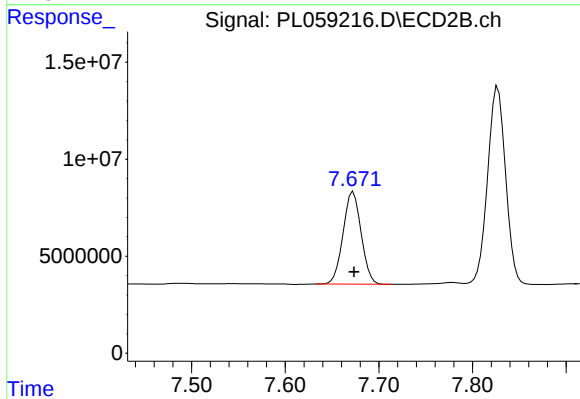
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 121899863
Conc: 48.65 ng/ml



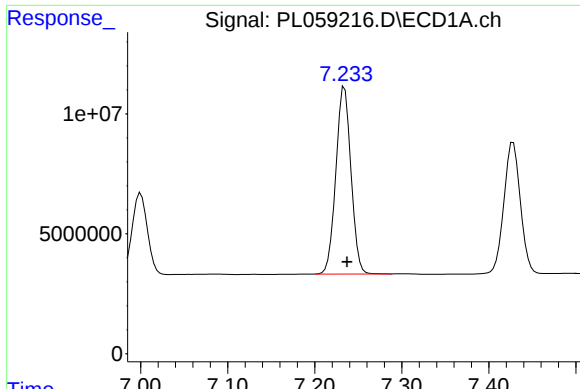
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 41694595
Conc: 54.28 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 64059984
Conc: 48.58 ng/ml



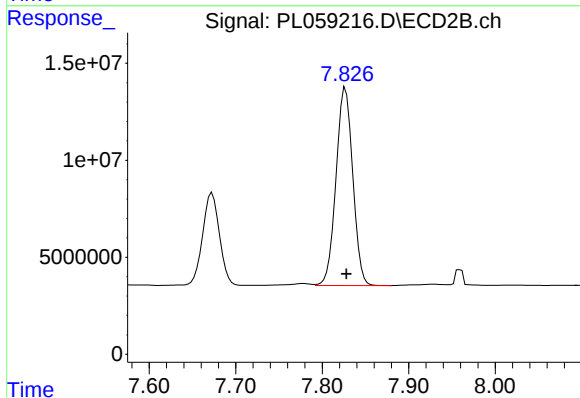
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 94266934
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

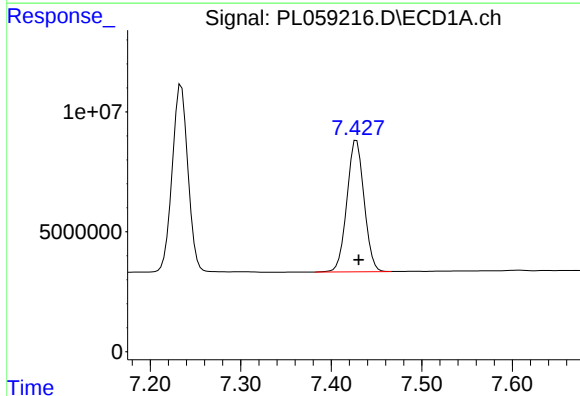
Manual Integrations
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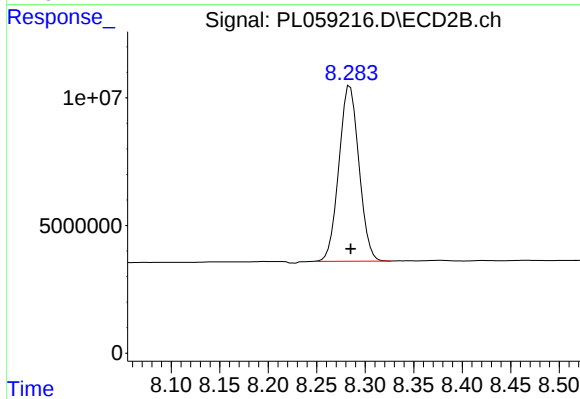
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 136603530
Conc: 52.07 ng/ml



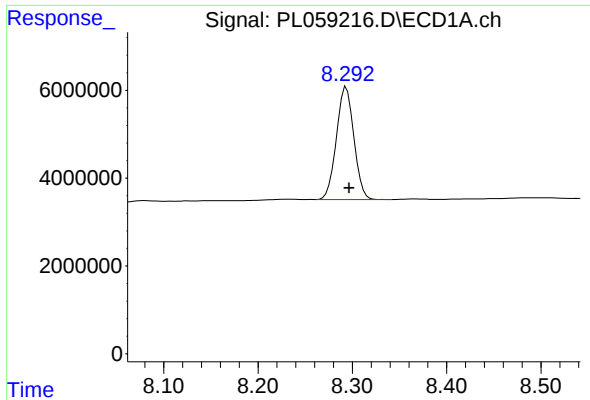
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 72321979
Conc: 52.40 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 98674867
Conc: 50.02 ng/ml



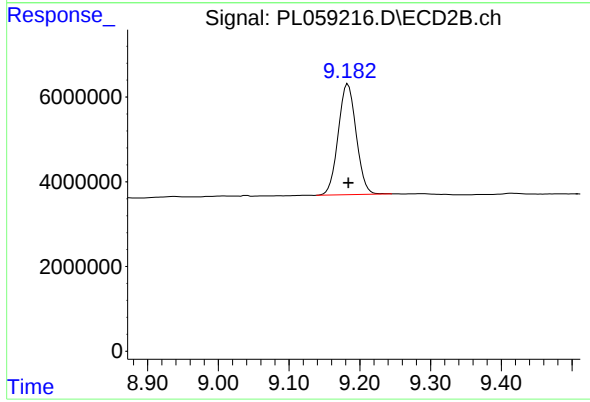
#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 33029823
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMS

Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:37 PM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 46194275
Conc: 19.49 ng/ml