

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 21:43
 Operator : AJ\MA
 Sample : L1752-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-031120MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:09:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.958	200.1E6	47334672	23.479	22.186
28)	SA Decachlor...	8.206	8.978	215.1E6	45996405	22.256	21.648
Target Compounds							
2)	A alpha-BHC	3.896	4.345	893.2E6	183.8E6	60.273	58.191
3)	MA gamma-BHC...	4.180	4.626	836.2E6	175.3E6	60.854	56.404m
4)	MA Heptachlor	4.480	5.129	857.3E6	179.8E6	63.114	57.784
5)	MB Aldrin	4.728	5.431	810.4E6	179.2E6	62.757	59.937
6)	B beta-BHC	4.431	4.800	351.1E6	84349276	66.273	59.849
7)	B delta-BHC	4.635	5.014	799.9E6	134.4E6	61.313	55.194
8)	B Heptachlo...	5.170	5.815	748.0E6	157.2E6	61.817	56.732
9)	A Endosulfan I	5.509	6.170	697.2E6	161.3E6	61.505	57.730
10)	B gamma-Chl...	5.397	6.049	758.7E6	175.2E6	61.080	58.530
11)	B alpha-Chl...	5.455	6.121	733.1E6	172.8E6	59.669	57.310
12)	B 4,4'-DDE	5.619	6.280	729.5E6	163.2E6	62.253	57.503
13)	MA Dieldrin	5.752	6.426	755.1E6	168.0E6	61.761	57.063
14)	MA Endrin	6.009	6.642	652.6E6	136.6E6	59.982	52.990
15)	B Endosulfa...	6.282	6.852	615.8E6	139.9E6	57.023	49.850
16)	A 4,4'-DDD	6.135	6.768	577.7E6	132.0E6	59.673	54.188
17)	MA 4,4'-DDT	6.374	7.065	544.3E6	122.4E6	55.621	49.743
18)	B Endrin al...	6.450	6.976	515.1E6	122.2E6	57.576	52.719
19)	B Endosulfa...	6.663	7.197	597.6E6	136.5E6	59.838	54.431m
20)	A Methoxychlor	6.919	7.524	272.1E6	65661352	54.564	52.558
21)	B Endrin ke...	7.153	7.666	658.2E6	147.5E6	58.289	53.820
22)	Mirex	7.341	8.115	460.9E6	103.9E6	56.879	54.207

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 21:43
Operator : AJ\MA
Sample : L1752-04MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

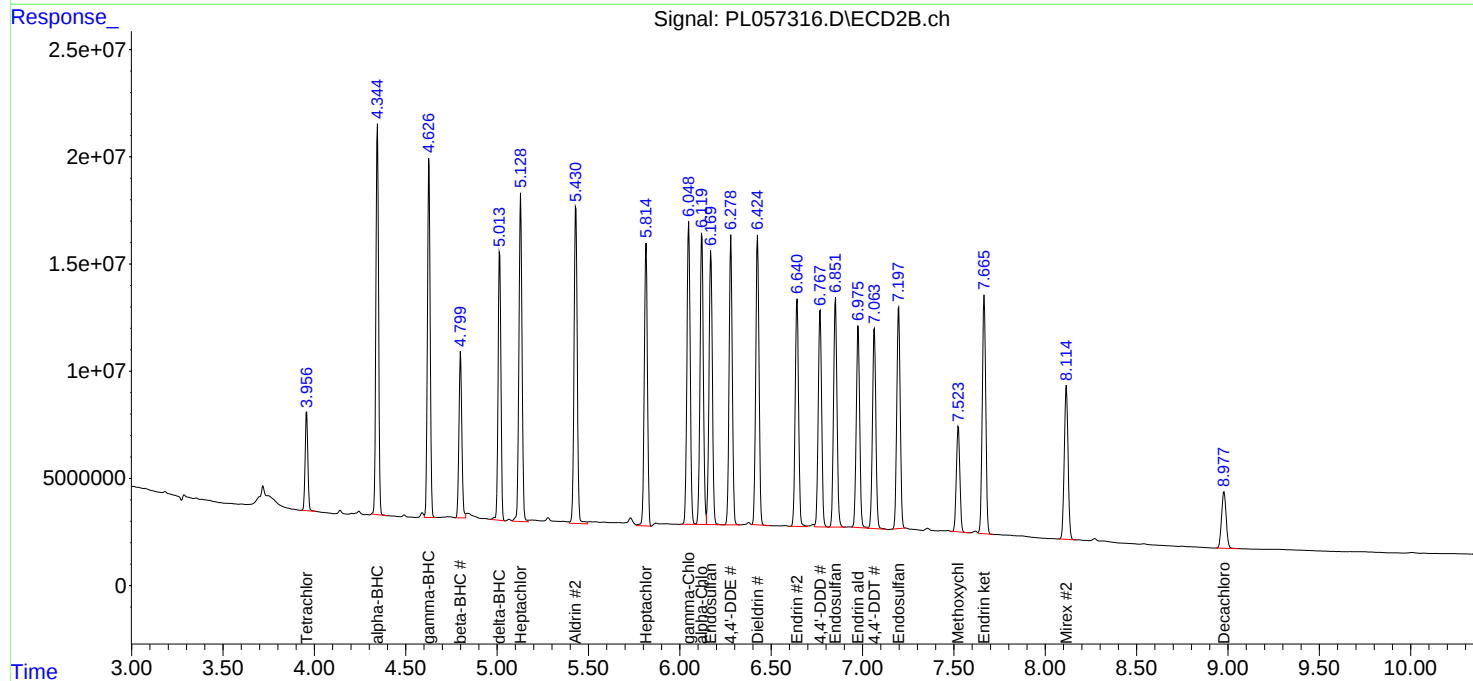
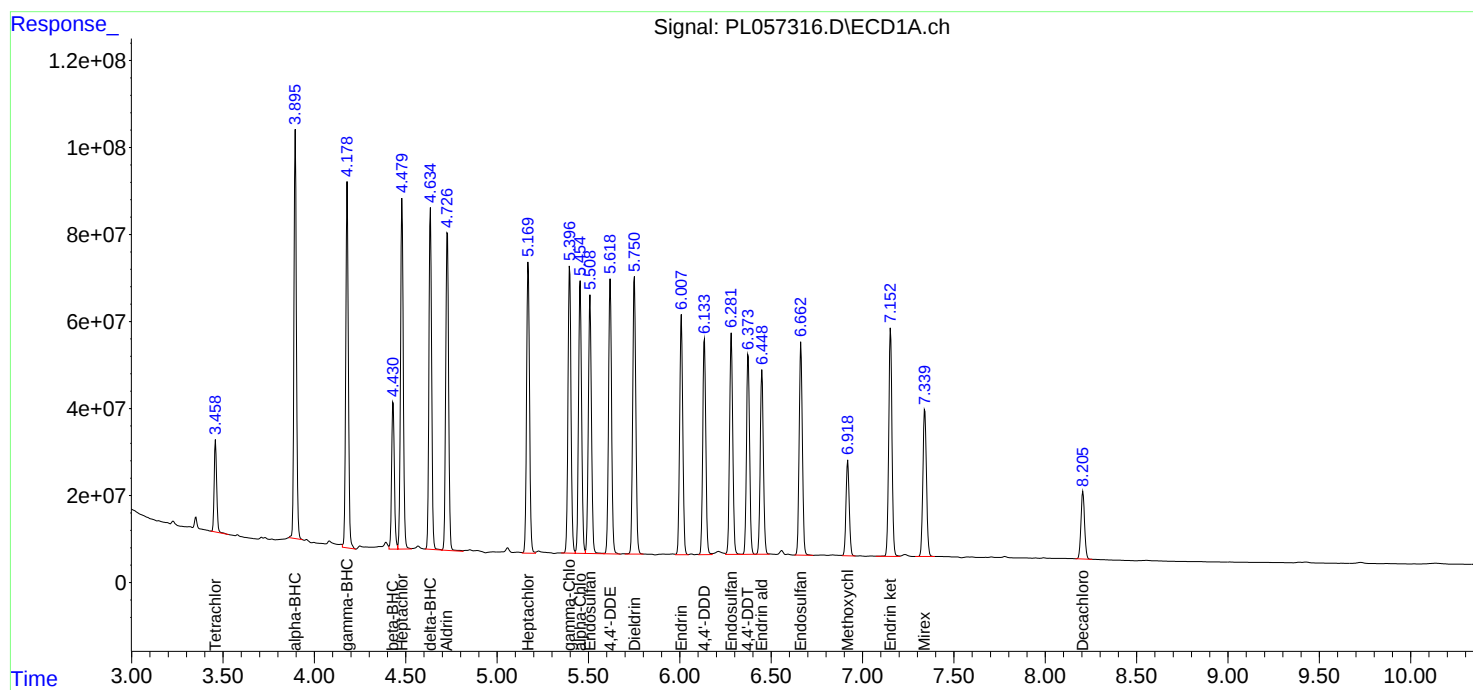
Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

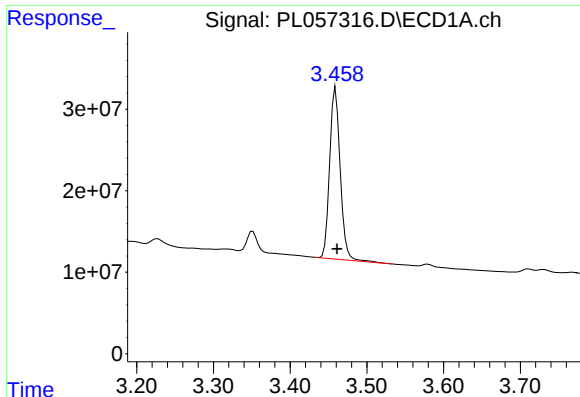
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:09:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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





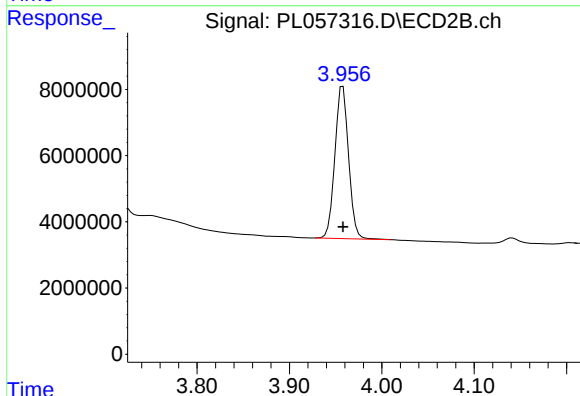
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 200091539
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

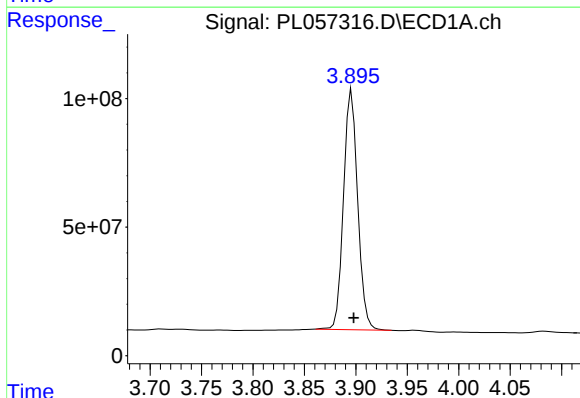
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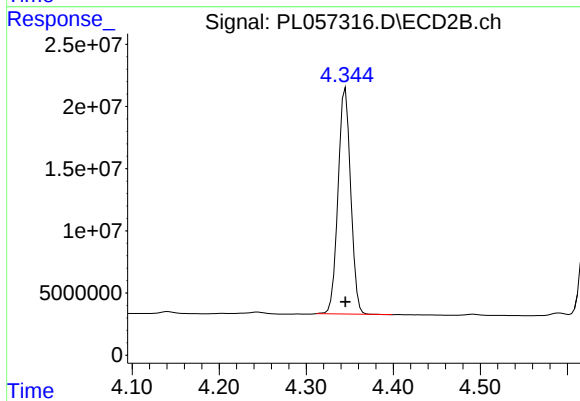
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47334672
Conc: 22.19 ng/ml



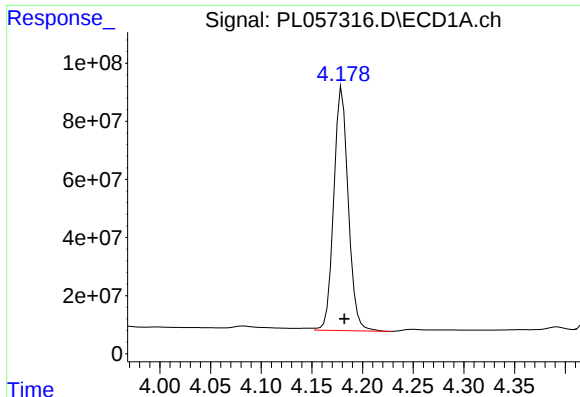
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 893229748
Conc: 60.27 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 183822714
Conc: 58.19 ng/ml



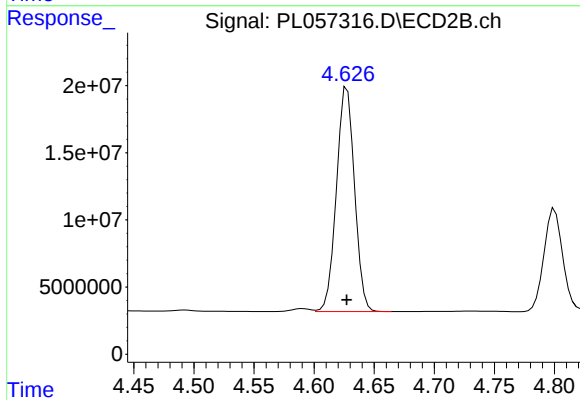
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 836171579
Conc: 60.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

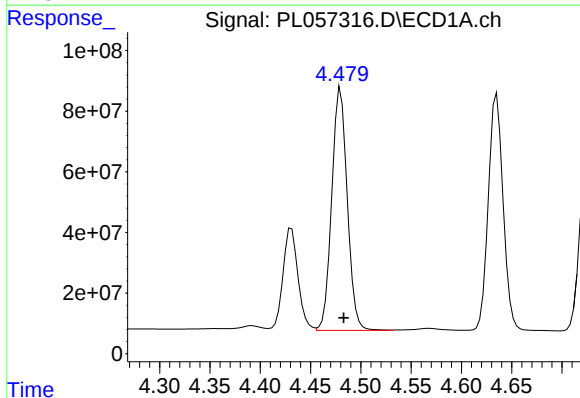
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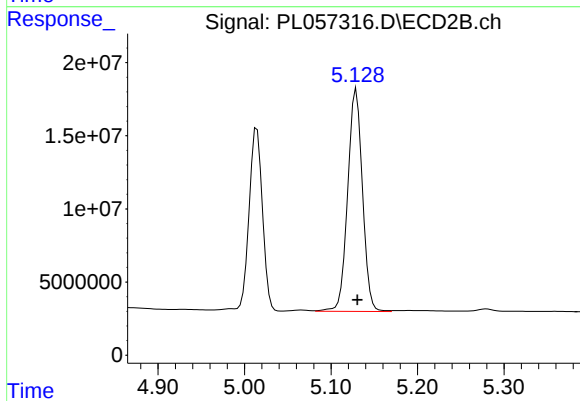
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 175343417
Conc: 56.40 ng/ml m



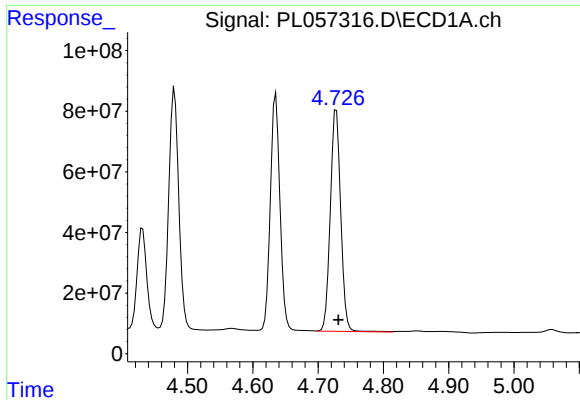
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 857340051
Conc: 63.11 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 179846423
Conc: 57.78 ng/ml



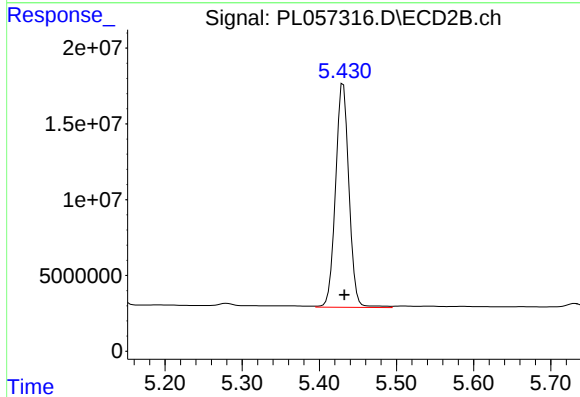
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 810365102
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

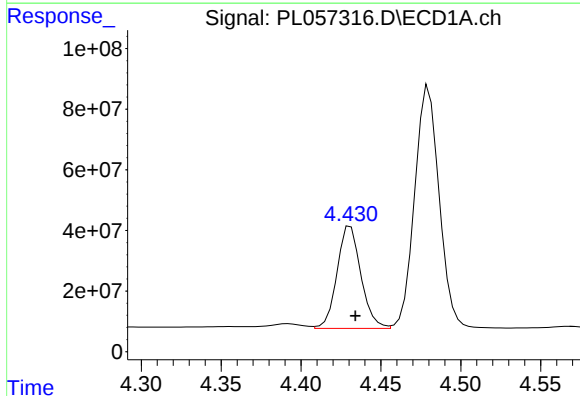
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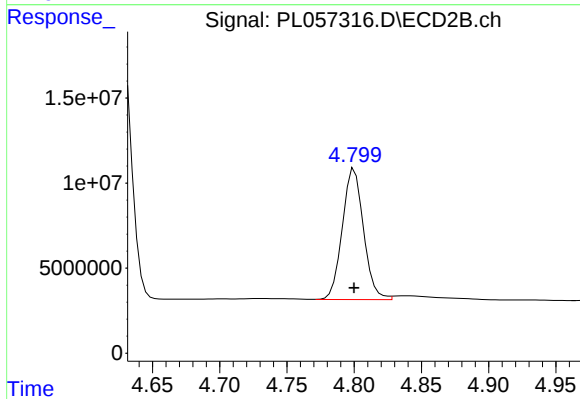
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 179162358
Conc: 59.94 ng/ml



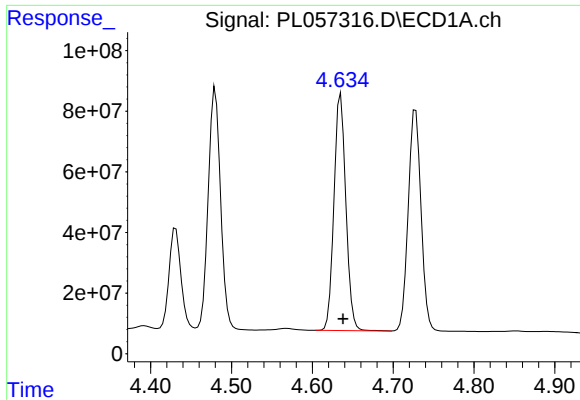
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 351060892
Conc: 66.27 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 84349276
Conc: 59.85 ng/ml



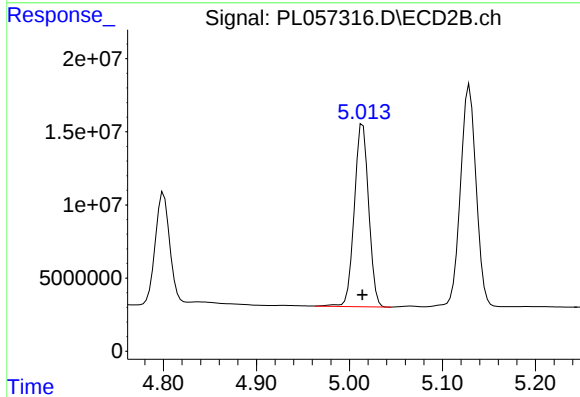
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 799894772
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

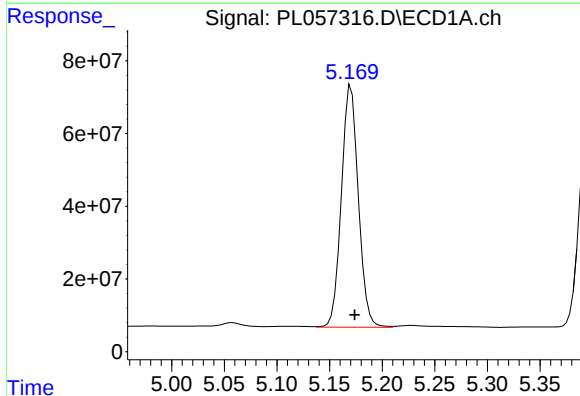
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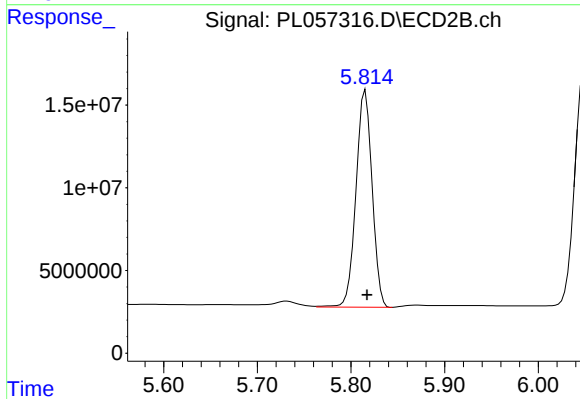
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 134386791
Conc: 55.19 ng/ml



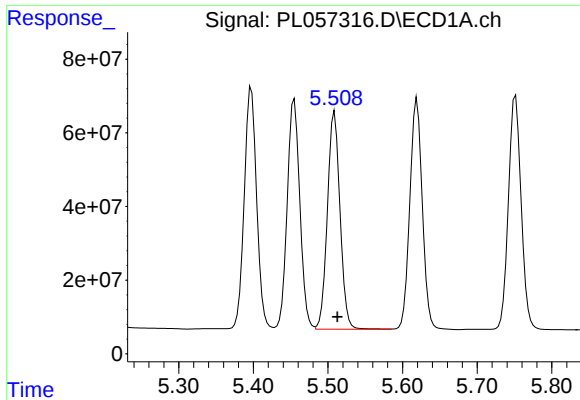
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 747990643
Conc: 61.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 157207036
Conc: 56.73 ng/ml



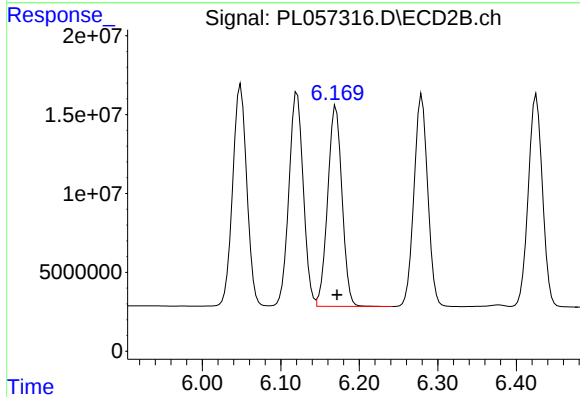
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 697229276
Conc: 61.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

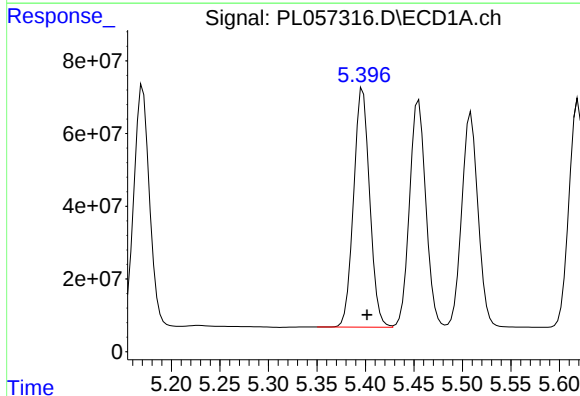
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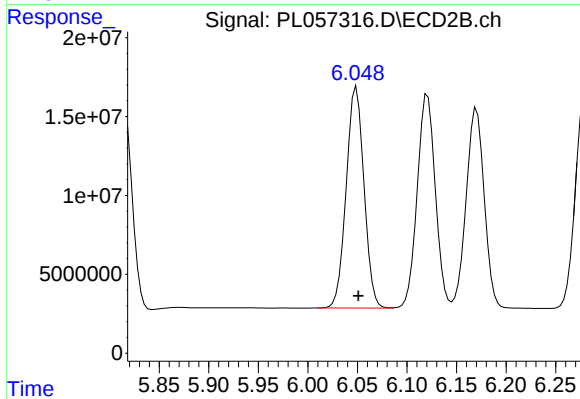
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 161264813
Conc: 57.73 ng/ml



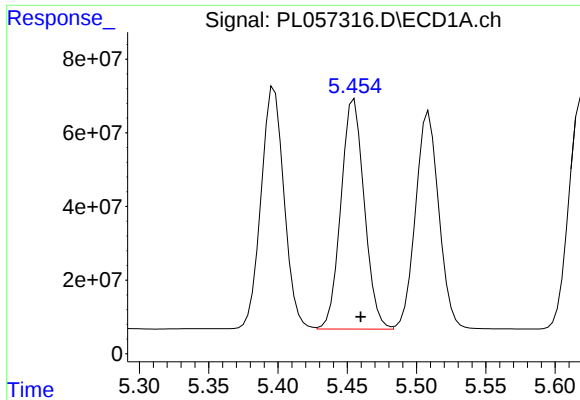
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 758657109
Conc: 61.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 175214970
Conc: 58.53 ng/ml



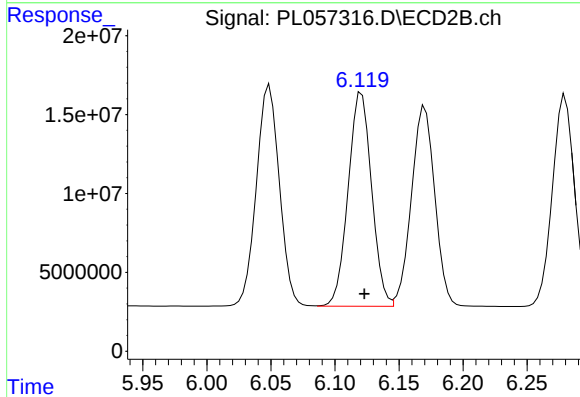
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 733105838
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

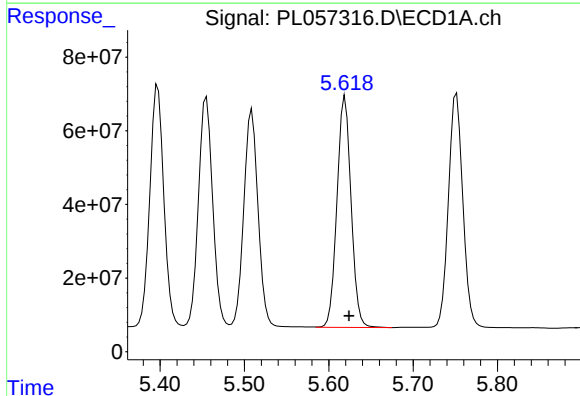
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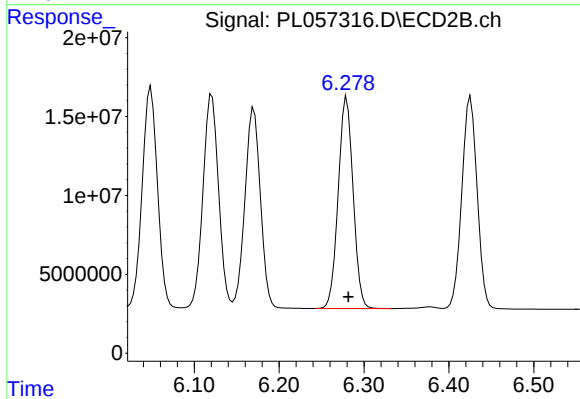
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 172758122
Conc: 57.31 ng/ml



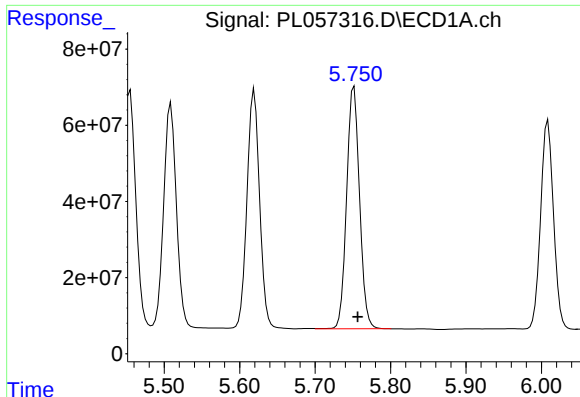
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 729469858
Conc: 62.25 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 163188522
Conc: 57.50 ng/ml



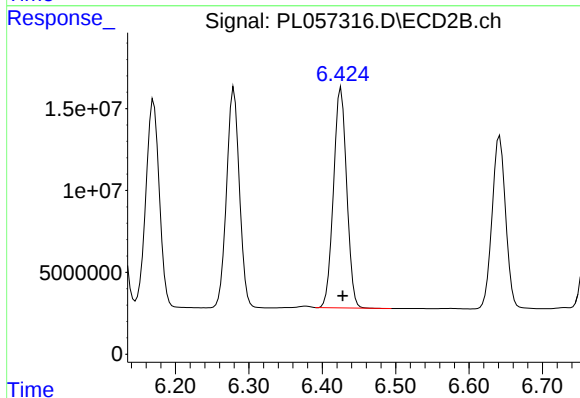
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 755118277
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

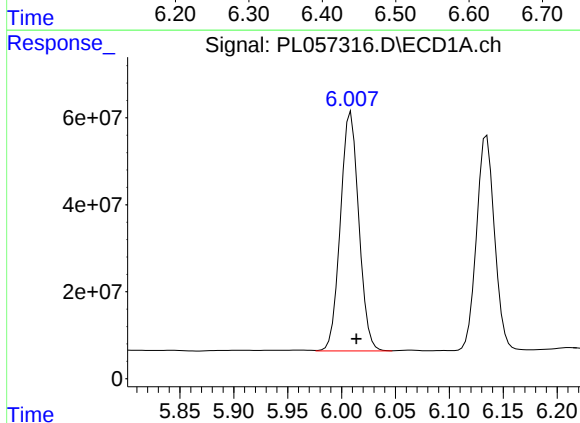
Manual Integrations
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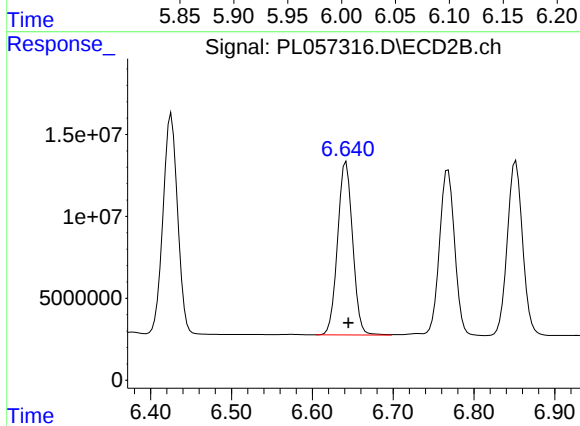
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 167952016
Conc: 57.06 ng/ml



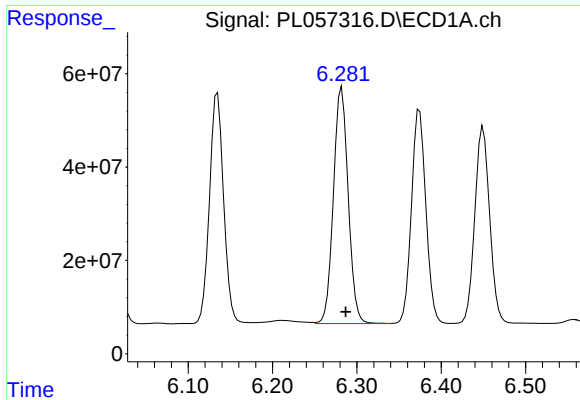
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 652577374
Conc: 59.98 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 136649021
Conc: 52.99 ng/ml



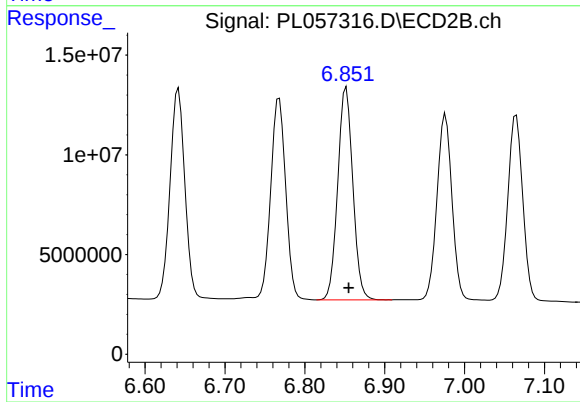
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 615821743
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

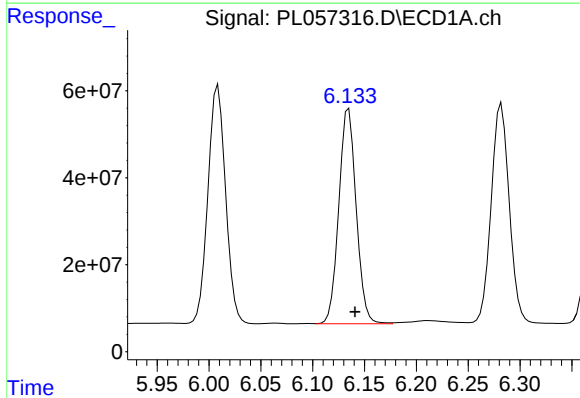
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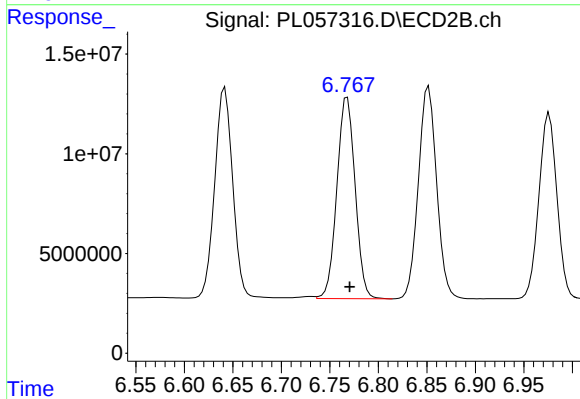
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 139883163
Conc: 49.85 ng/ml



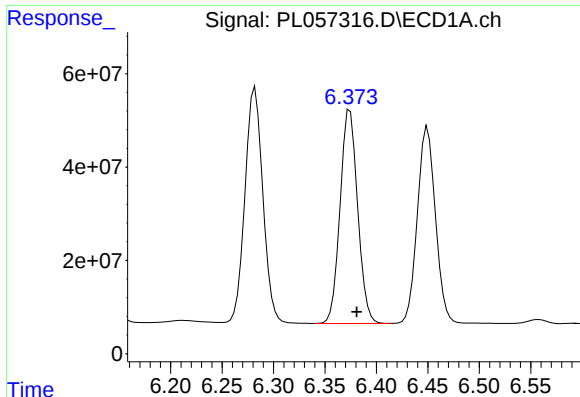
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 577675053
Conc: 59.67 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 132003493
Conc: 54.19 ng/ml



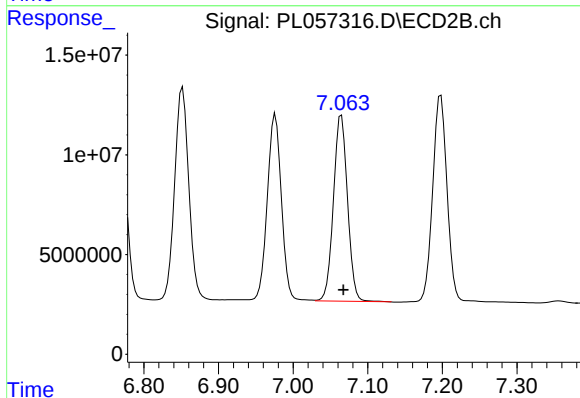
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 544263146
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

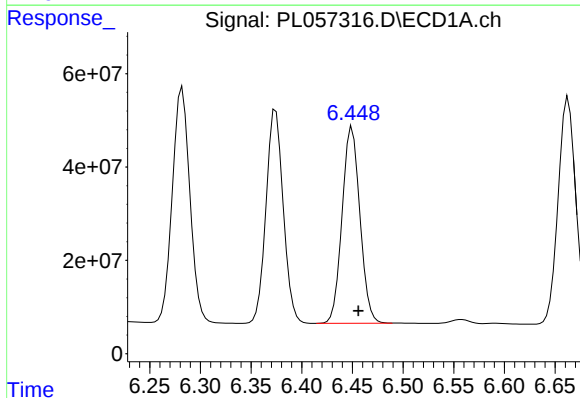
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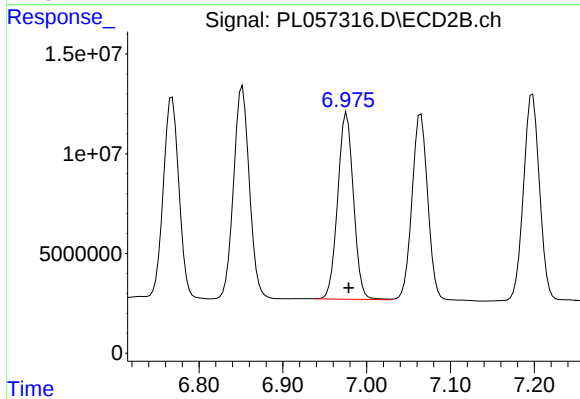
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 122366704
Conc: 49.74 ng/ml



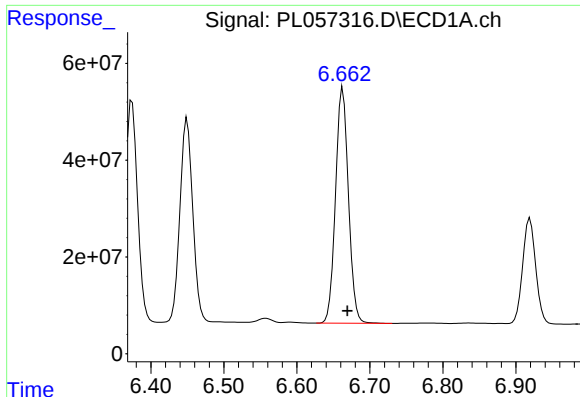
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 515094486
Conc: 57.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 122163917
Conc: 52.72 ng/ml



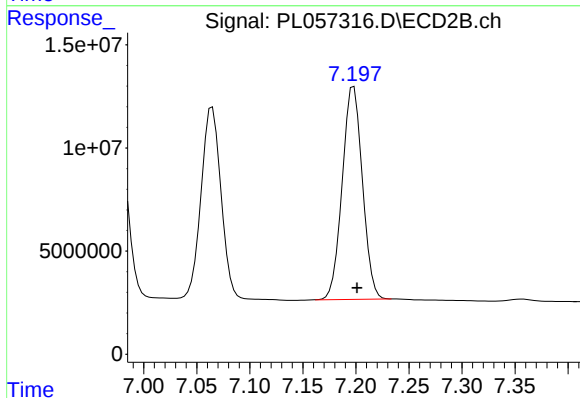
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 597611297
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

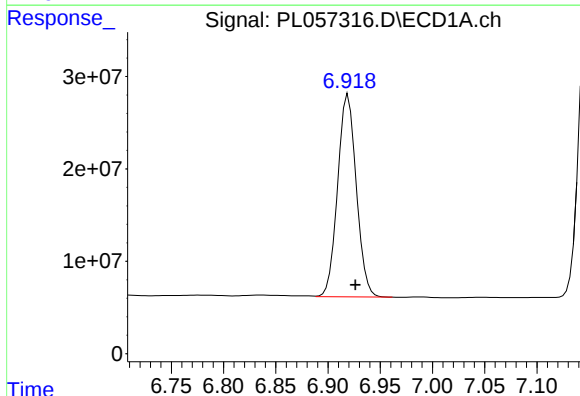
Manual Integrations
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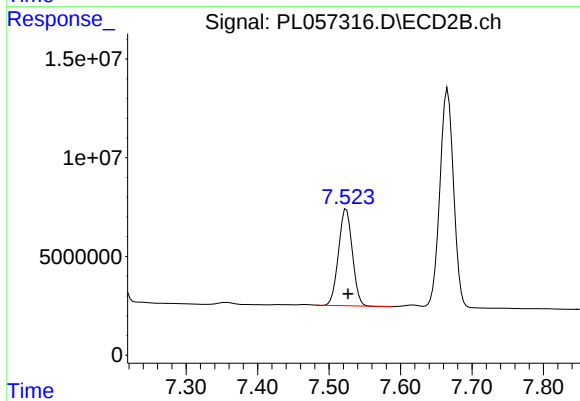
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 136506710
Conc: 54.43 ng/ml m



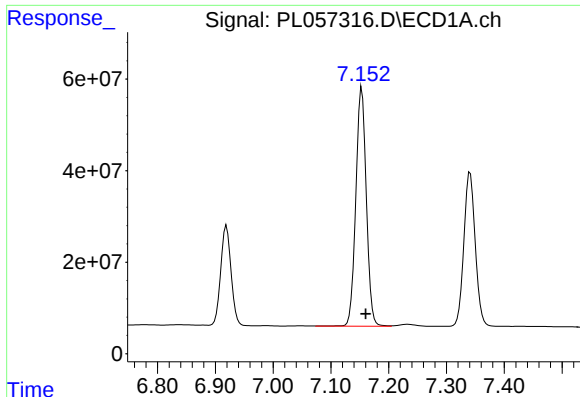
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 272064265
Conc: 54.56 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 65661352
Conc: 52.56 ng/ml



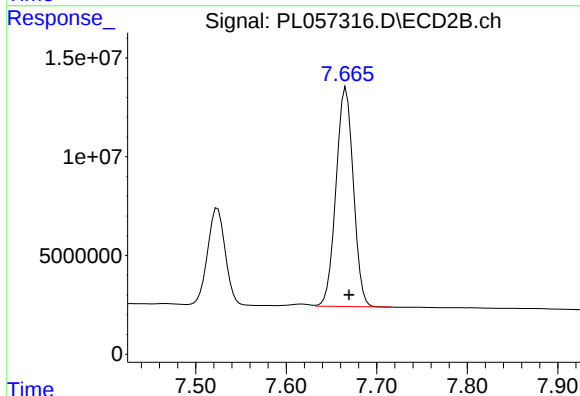
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 658236097
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

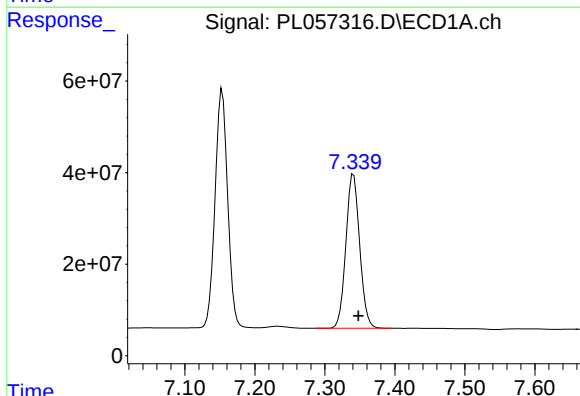
Manual Integrations
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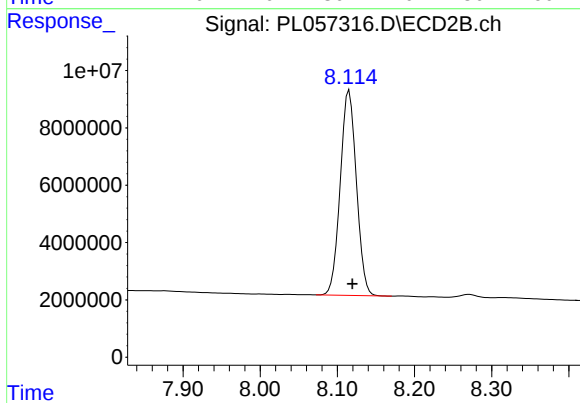
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 147488721
Conc: 53.82 ng/ml



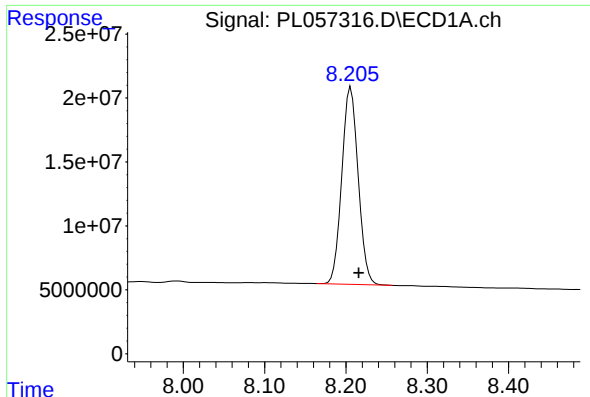
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 460907712
Conc: 56.88 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 103923701
Conc: 54.21 ng/ml



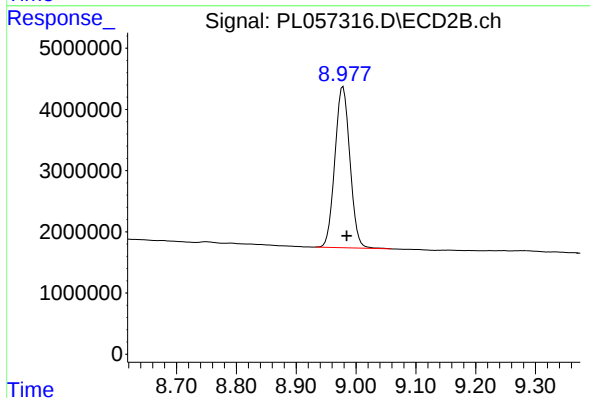
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 215109612
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MSD

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#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 45996405
Conc: 21.65 ng/ml