

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 21:28
 Operator : AJ\MA
 Sample : L1752-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-031120MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:08:47 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	47825037	23.476	22.416
28)	SA Decachlor...	8.206	8.979	215.4E6	46232193	22.285	21.759
Target Compounds							
2)	A alpha-BHC	3.897	4.344	898.2E6	187.3E6	60.610	59.281m
3)	MA gamma-BHC...	4.180	4.626	839.1E6	177.1E6	61.066	56.984m
4)	MA Heptachlor	4.480	5.130	860.6E6	182.3E6	63.357	58.573
5)	MB Aldrin	4.726	5.431	807.5E6	179.5E6	62.538m	60.045
6)	B beta-BHC	4.431	4.800	352.7E6	85405212	66.581	60.598
7)	B delta-BHC	4.635	5.014	803.6E6	135.1E6	61.595	55.484
8)	B Heptachlo...	5.170	5.815	751.1E6	159.6E6	62.073	57.611
9)	A Endosulfan I	5.509	6.170	706.1E6	162.5E6	62.284	58.161
10)	B gamma-Chl...	5.397	6.049	763.9E6	176.8E6	61.498	59.067
11)	B alpha-Chl...	5.455	6.121	738.4E6	174.0E6	60.103	57.721
12)	B 4,4'-DDE	5.619	6.280	739.0E6	164.2E6	63.063	57.863
13)	MA Dieldrin	5.750	6.426	758.2E6	169.7E6	62.012m	57.660
14)	MA Endrin	6.009	6.642	657.5E6	137.3E6	60.433	53.225
15)	B Endosulfa...	6.282	6.852	618.7E6	140.7E6	57.294	50.159
16)	A 4,4'-DDD	6.134	6.769	578.1E6	131.9E6	59.720	54.144
17)	MA 4,4'-DDT	6.375	7.065	548.5E6	123.2E6	56.057	50.101
18)	B Endrin al...	6.450	6.976	516.8E6	123.0E6	57.772	53.082
19)	B Endosulfa...	6.662	7.199	601.8E6	138.6E6	60.256	55.250
20)	A Methoxychlor	6.919	7.524	274.8E6	66239438	55.118	53.021
21)	B Endrin ke...	7.153	7.666	663.3E6	147.8E6	58.740	53.933
22)	Mirex	7.340	8.116	462.8E6	104.3E6	57.117	54.417

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 21:28
 Operator : AJ\MA
 Sample : L1752-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

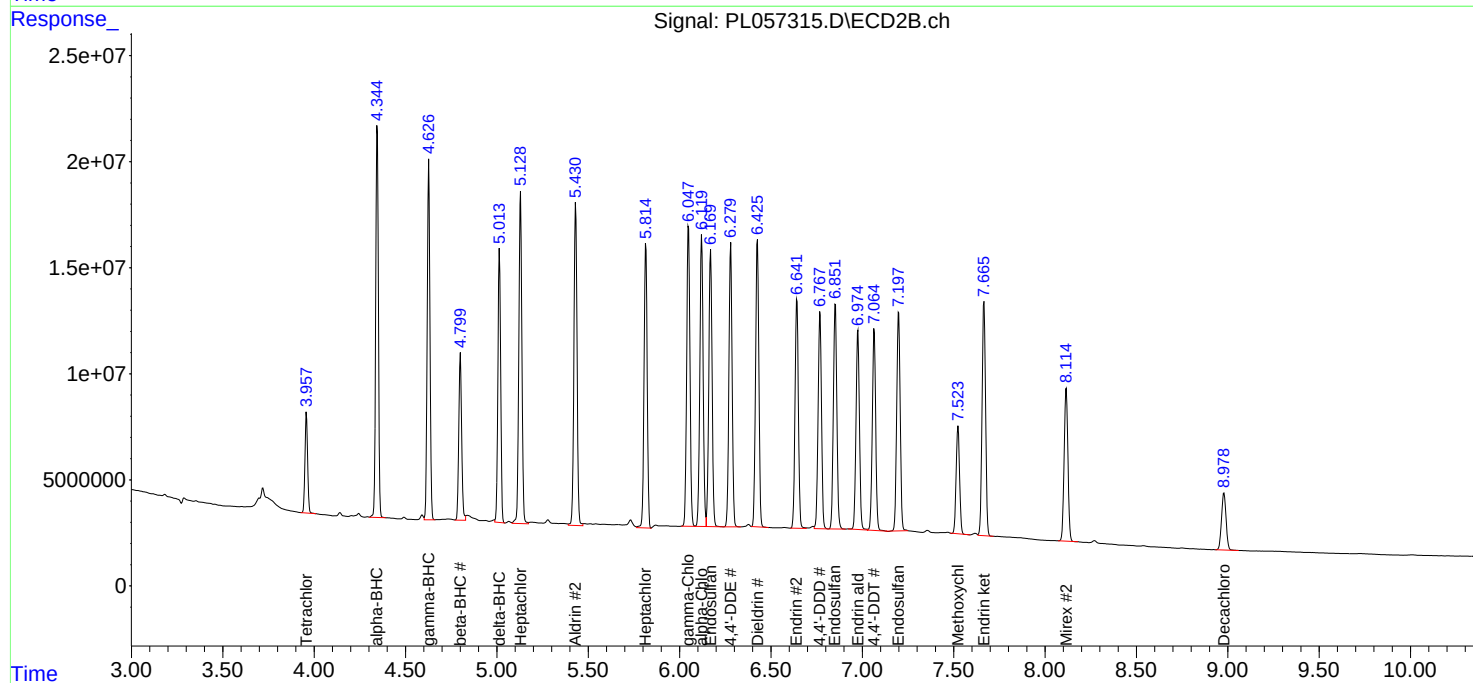
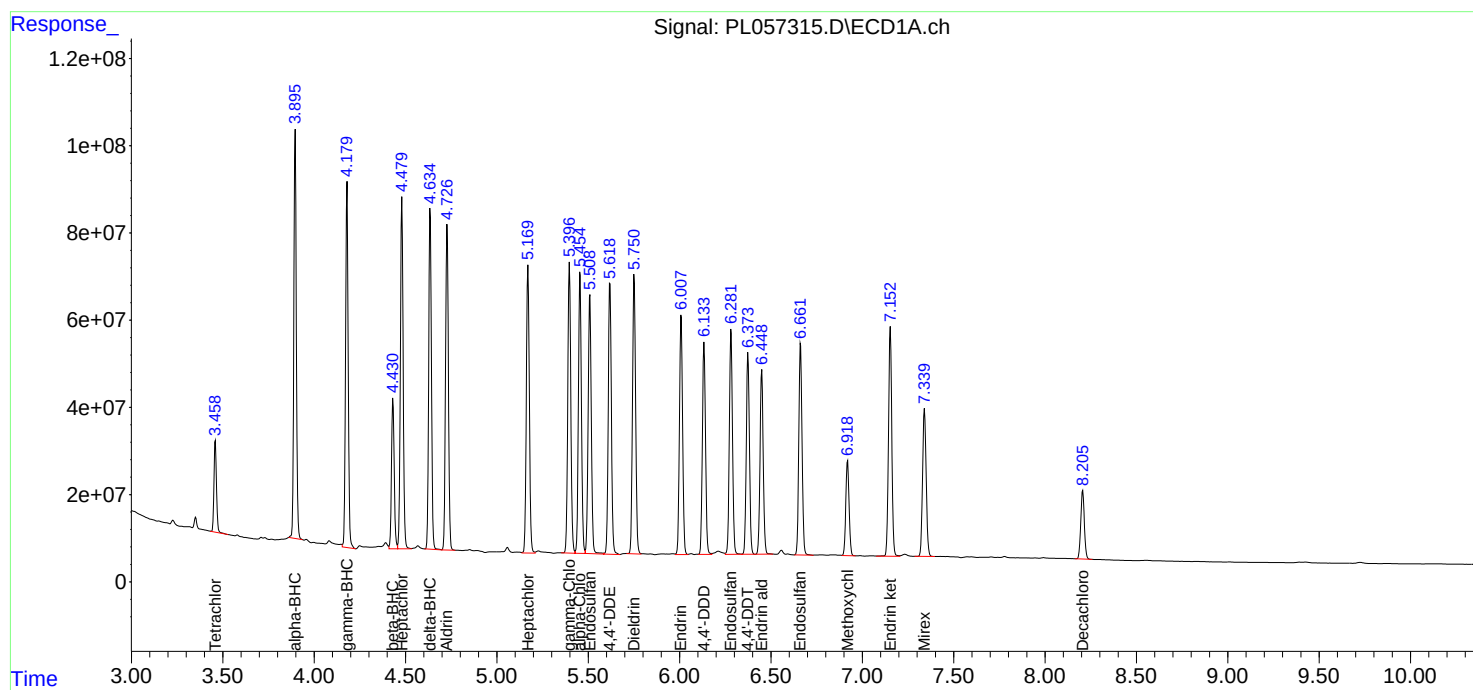
Instrument :
 ECD_L
 ClientSampled :
 HD-01-031120MS

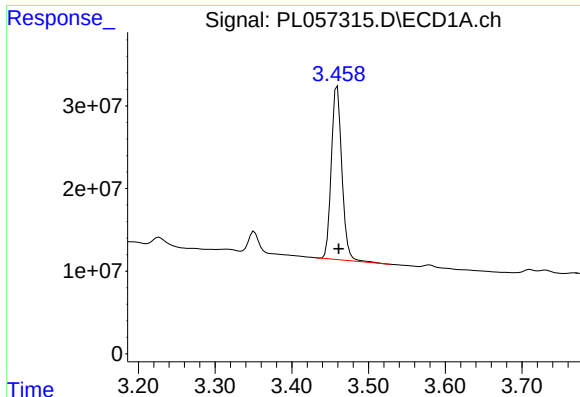
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:08:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 Response 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





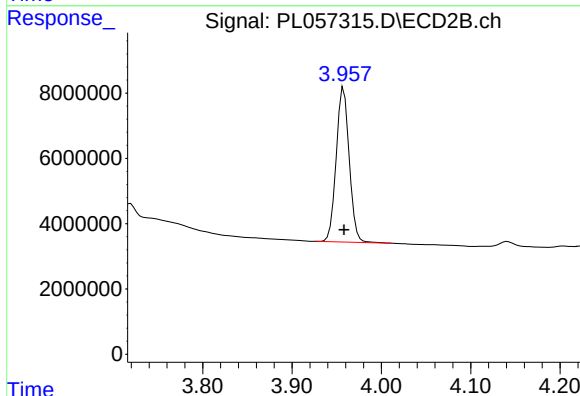
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 200068921
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

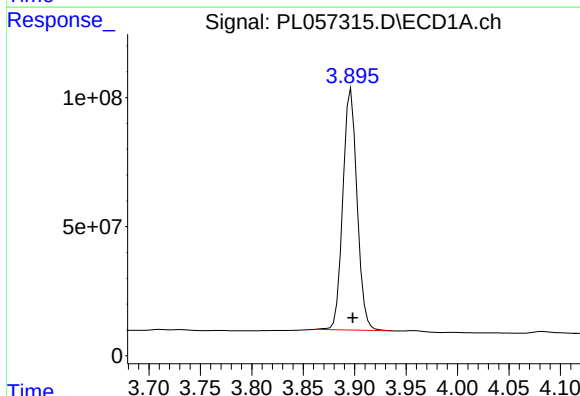
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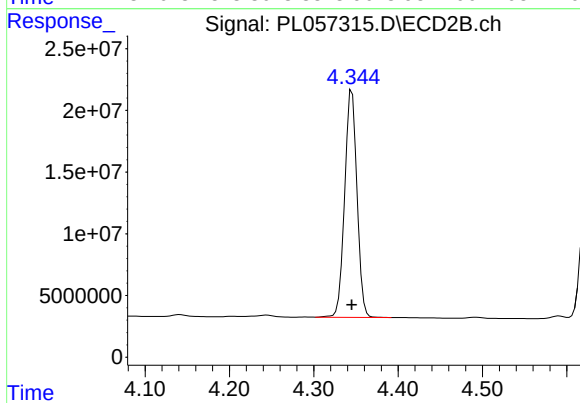
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47825037
Conc: 22.42 ng/ml



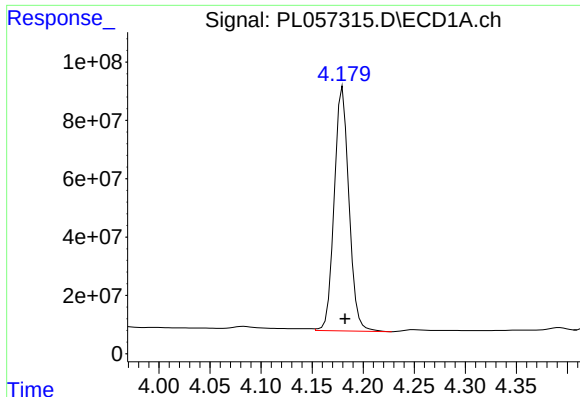
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 898228576
Conc: 60.61 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 187268610
Conc: 59.28 ng/ml m



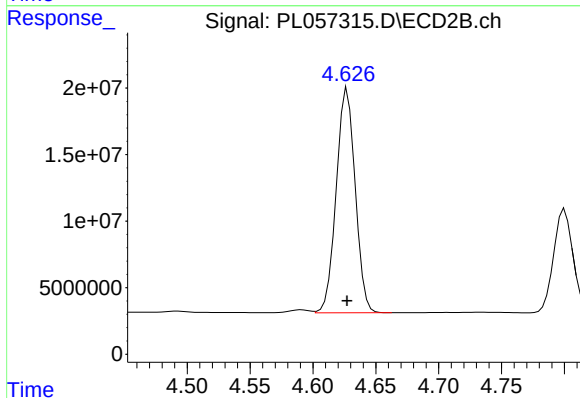
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 839083544
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

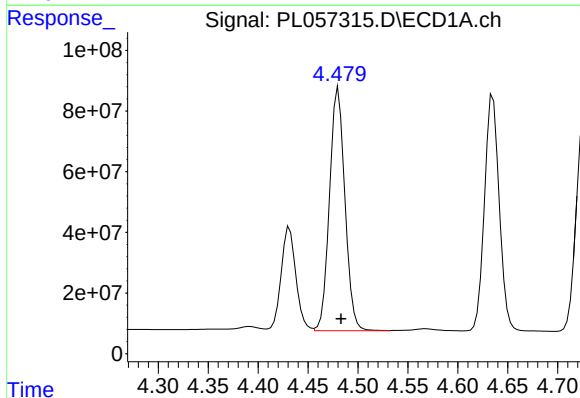
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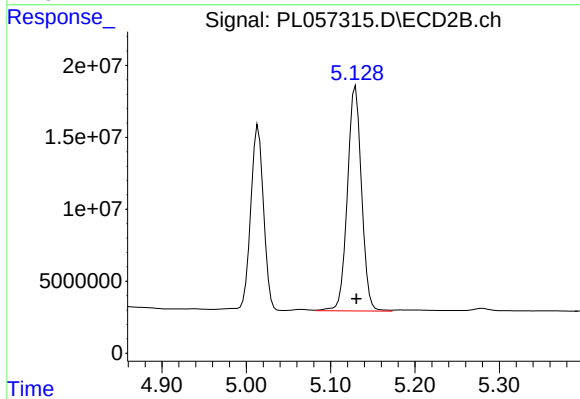
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 177148991
Conc: 56.98 ng/ml m



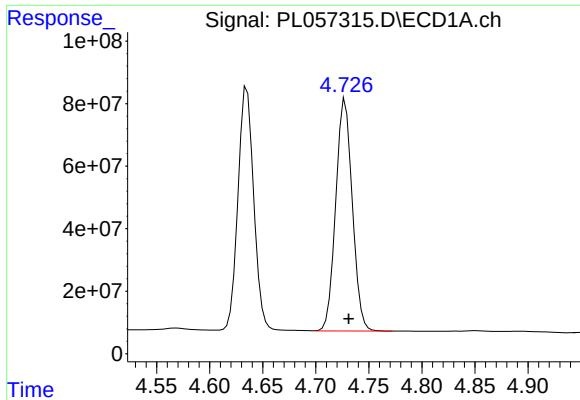
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 860638688
Conc: 63.36 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 182301219
Conc: 58.57 ng/ml



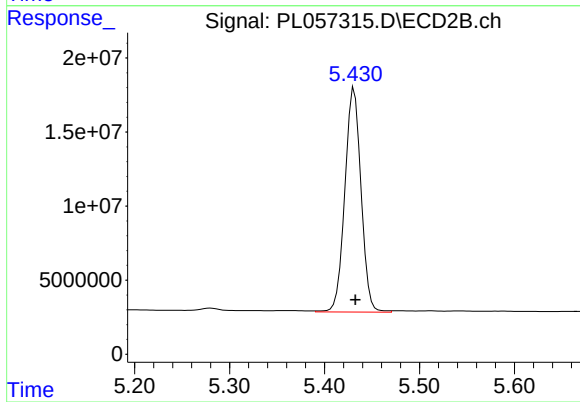
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 807533921
Conc: 62.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

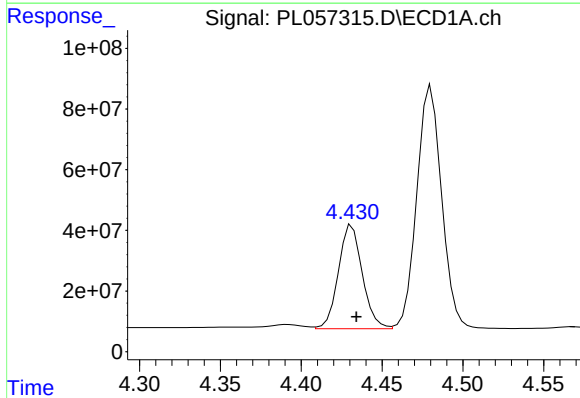
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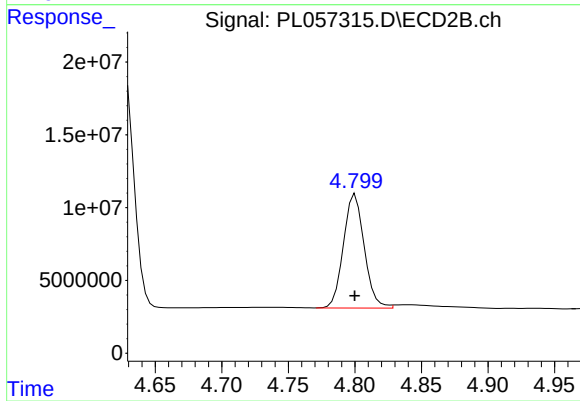
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 179486712
Conc: 60.05 ng/ml



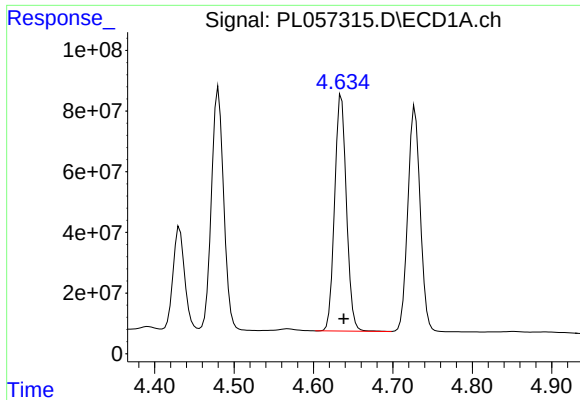
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 352691282
Conc: 66.58 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 85405212
Conc: 60.60 ng/ml



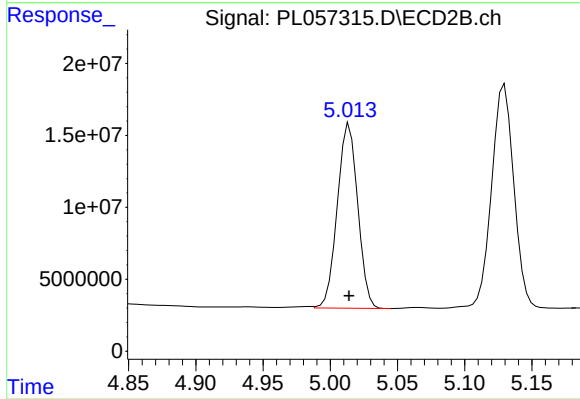
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 803571586
Conc: 61.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

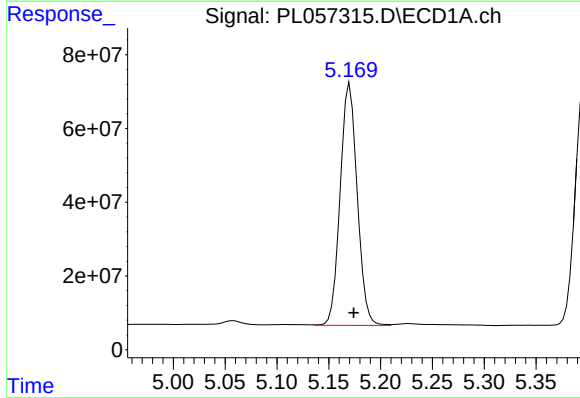
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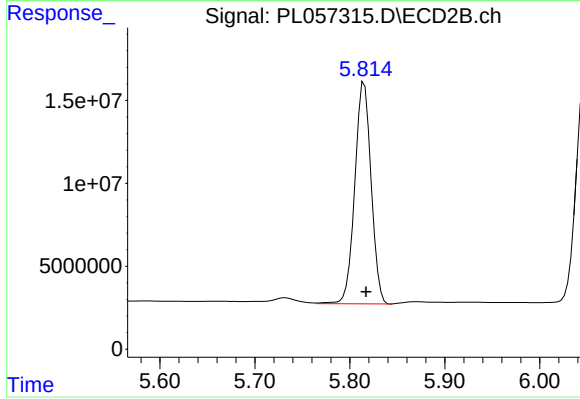
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 135092660
Conc: 55.48 ng/ml



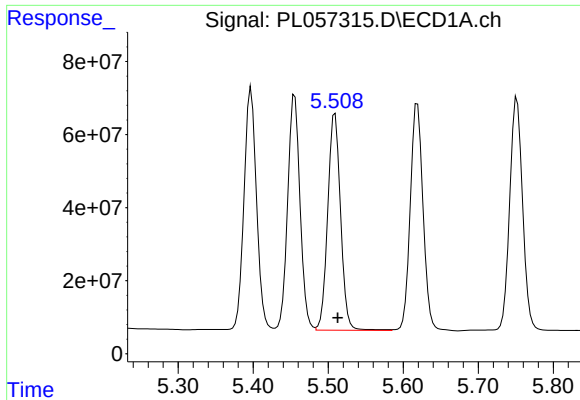
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 751080651
Conc: 62.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 159643751
Conc: 57.61 ng/ml



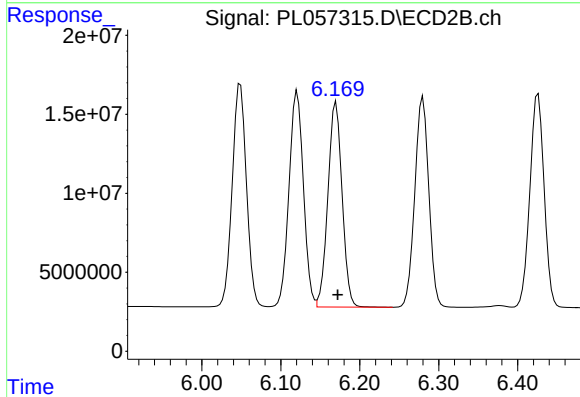
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 706056978
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

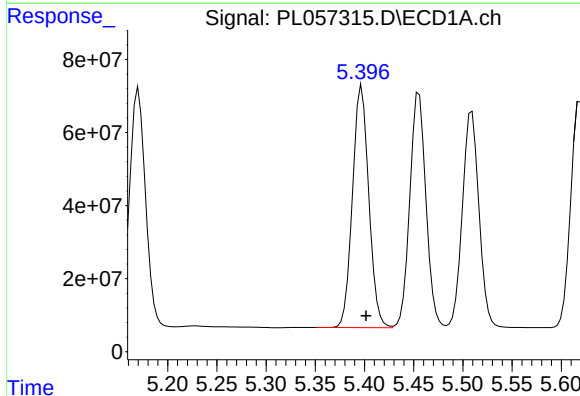
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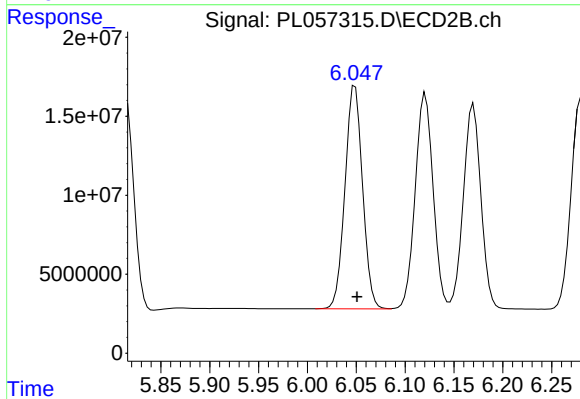
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 162468013
Conc: 58.16 ng/ml



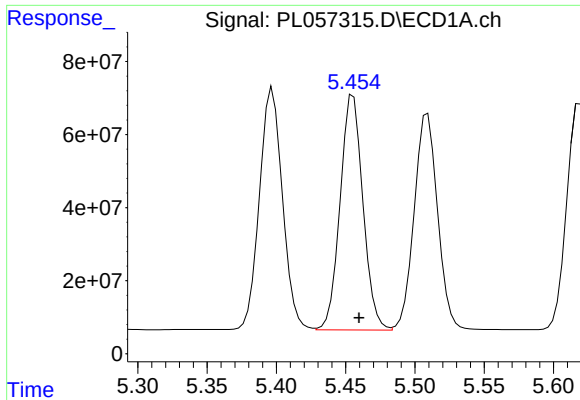
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 763851886
Conc: 61.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 176822921
Conc: 59.07 ng/ml



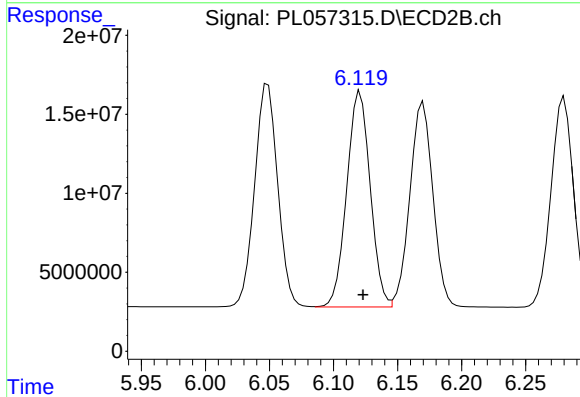
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 738430989
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

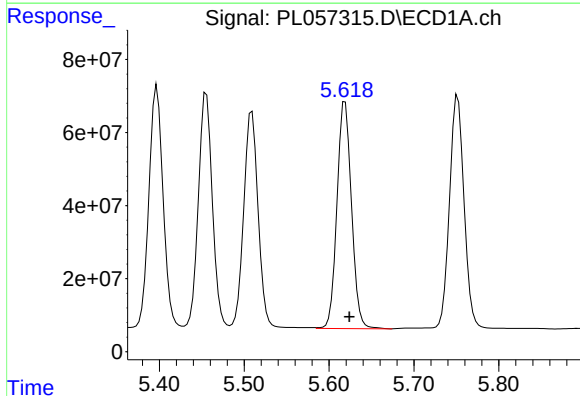
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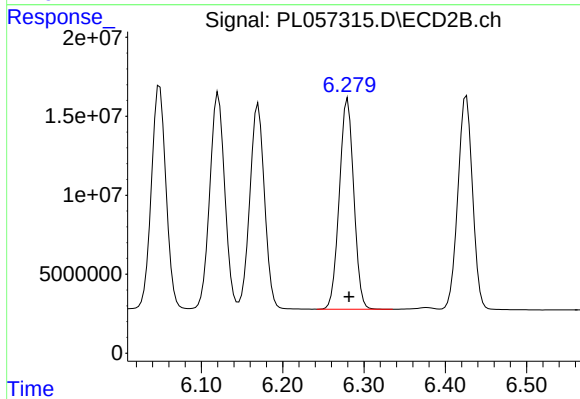
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 173995816
Conc: 57.72 ng/ml



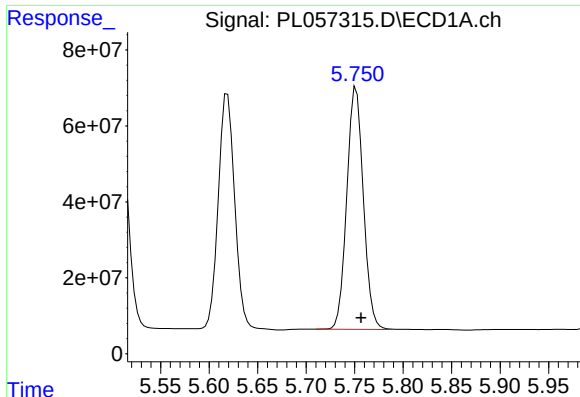
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 738960113
Conc: 63.06 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 164212374
Conc: 57.86 ng/ml



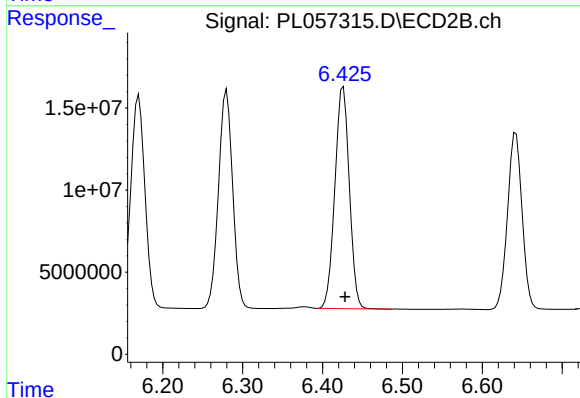
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 758191651
Conc: 62.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

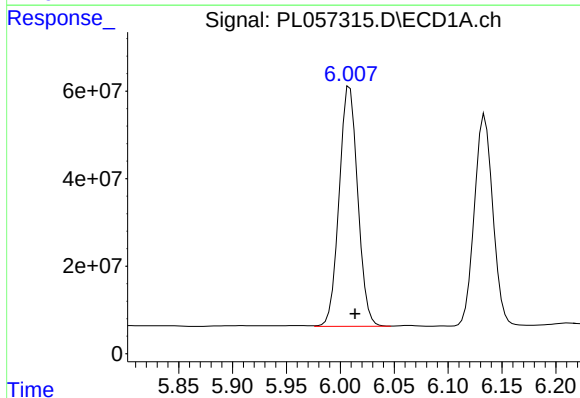
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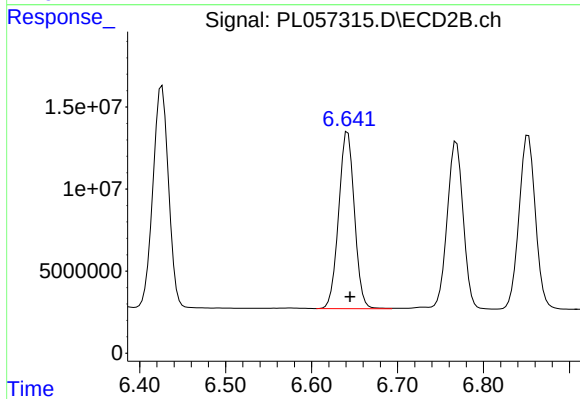
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 169706427
Conc: 57.66 ng/ml



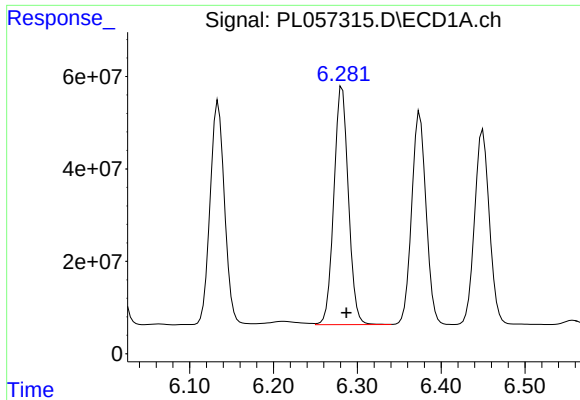
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 657486373
Conc: 60.43 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 137255010
Conc: 53.22 ng/ml



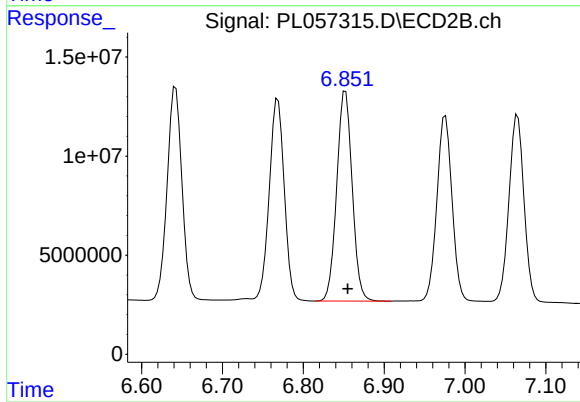
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 618747334
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

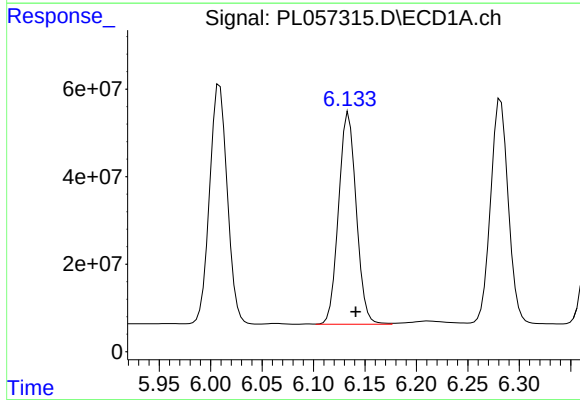
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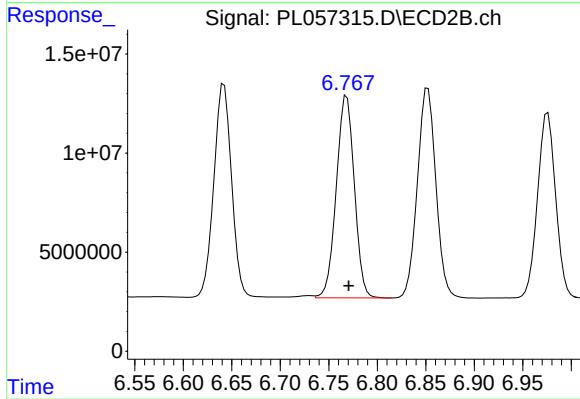
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 140747824
Conc: 50.16 ng/ml



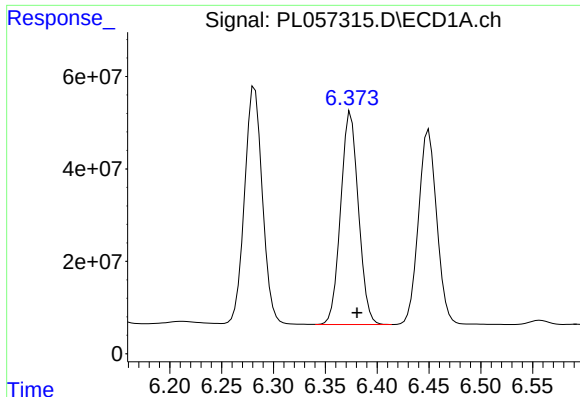
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 578131380
Conc: 59.72 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 131896647
Conc: 54.14 ng/ml



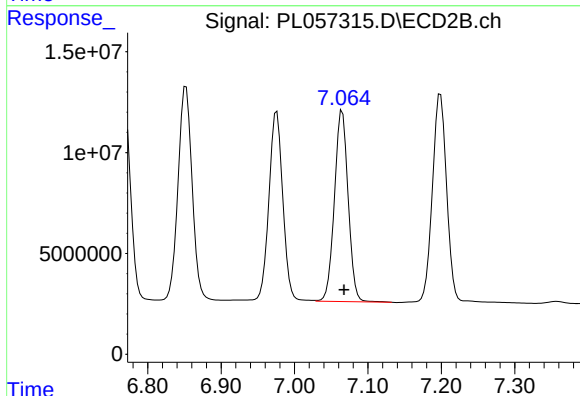
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 548534524
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

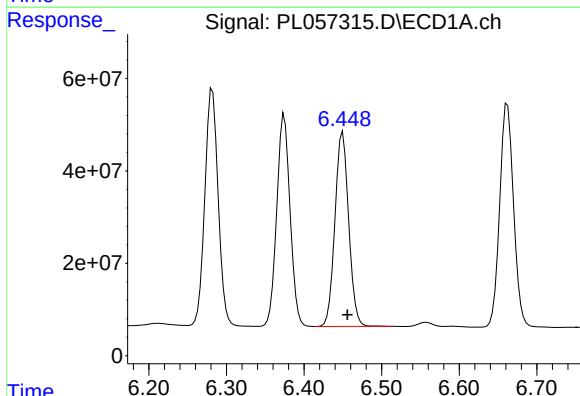
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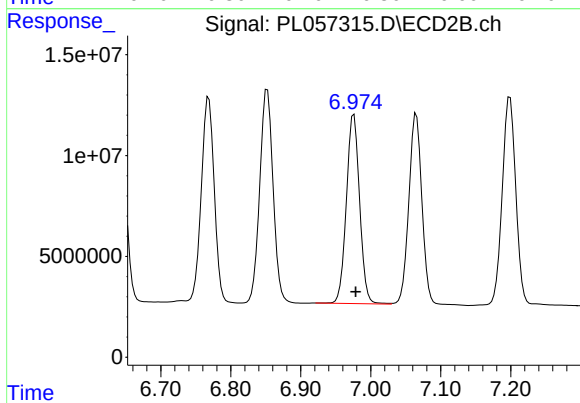
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 123246356
Conc: 50.10 ng/ml



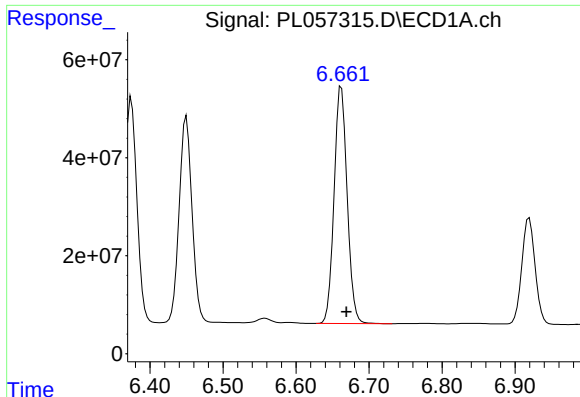
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 516845815
Conc: 57.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 123005084
Conc: 53.08 ng/ml



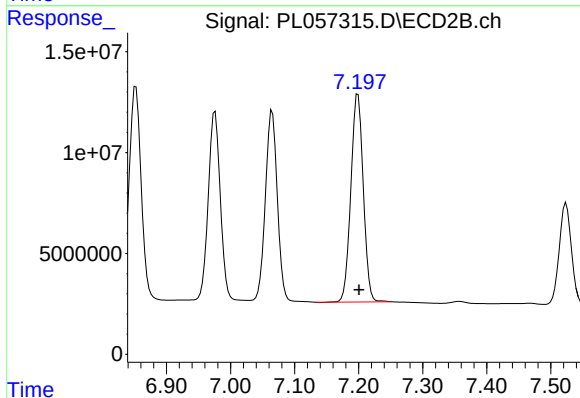
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 601780913
Conc: 60.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

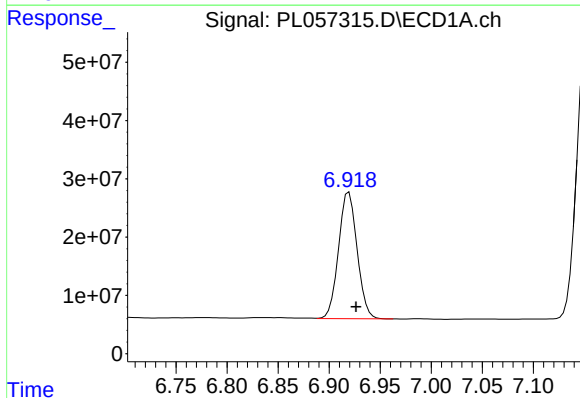
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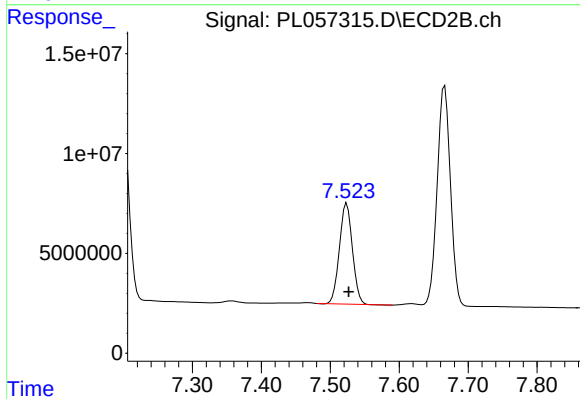
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 138560012
Conc: 55.25 ng/ml



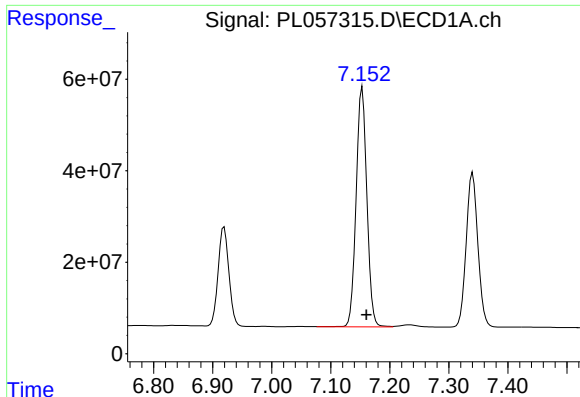
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 274825857
Conc: 55.12 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 66239438
Conc: 53.02 ng/ml



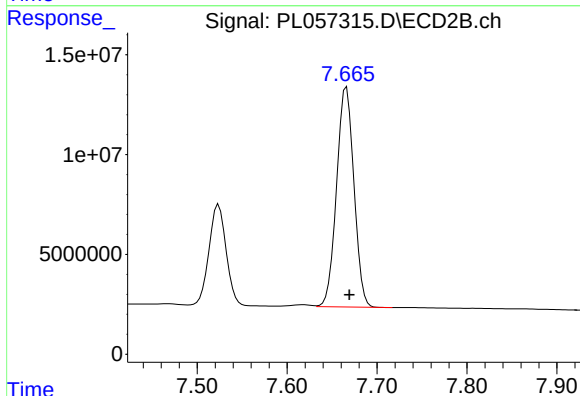
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 663337057
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

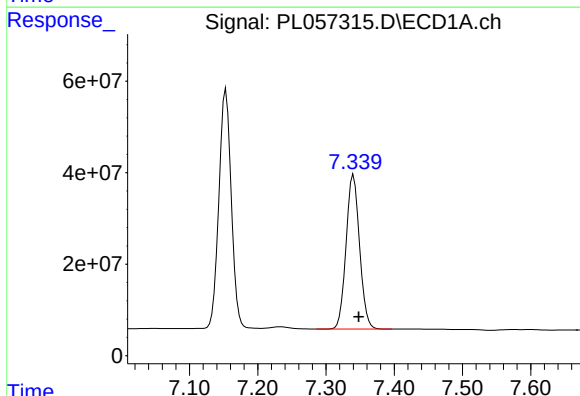
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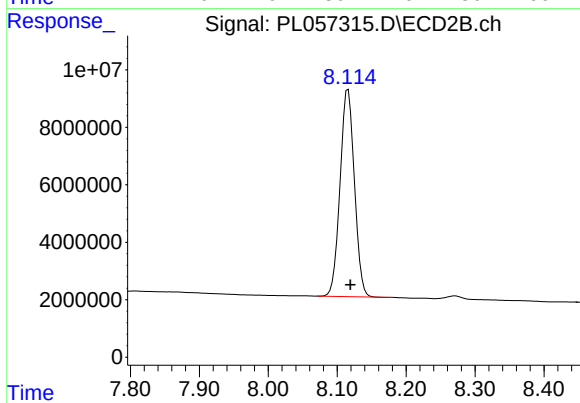
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 147800816
Conc: 53.93 ng/ml



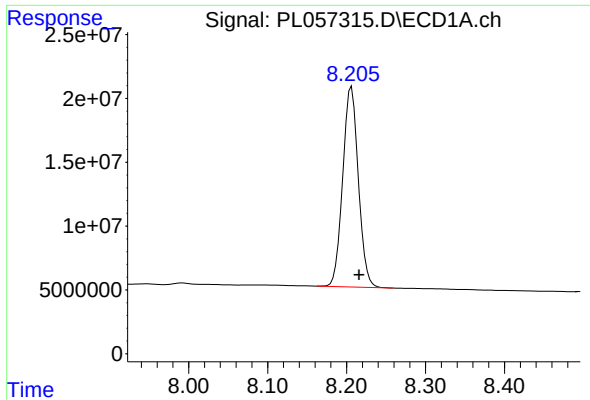
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 462838180
Conc: 57.12 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 104324760
Conc: 54.42 ng/ml



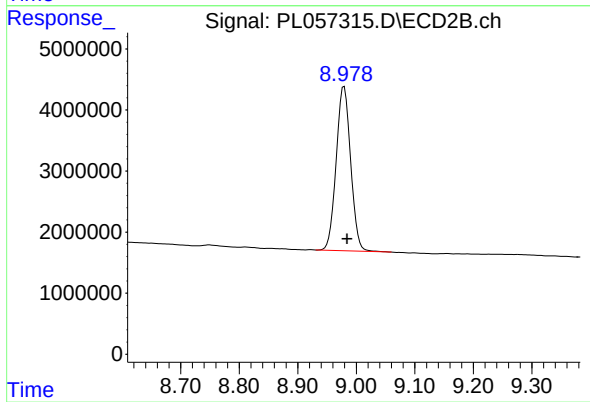
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 215387449
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120MS

Manual Integrations
APPROVED

mohammad
3/17/2020 2:34:31 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 46232193
Conc: 21.76 ng/ml