

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:40
 Operator : AJ\MA
 Sample : PB127858BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127858BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:54:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.957	191.5E6	41454684	20.660	19.108
28)	SA Decachlor...	8.208	8.980	195.9E6	43219046	18.511	19.491
Target Compounds							
2)	A alpha-BHC	3.896	4.345	852.7E6	160.4E6	53.528	49.922
3)	MA gamma-BHC...	4.179	4.627	764.5E6	156.0E6	53.191	49.716
4)	MA Heptachlor	4.480	5.129	817.4E6	169.1E6	55.033	53.735
5)	MB Aldrin	4.727	5.431	761.3E6	164.2E6	55.193	53.838
6)	B beta-BHC	4.431	4.800	331.4E6	77296716	56.370	53.591
7)	B delta-BHC	4.635	5.014	746.2E6	135.5E6	53.169	52.035
8)	B Heptachlo...	5.170	5.816	697.8E6	153.2E6	54.451	56.141
9)	A Endosulfan I	5.509	6.170	647.4E6	152.5E6	54.453	53.604
10)	B gamma-Chl...	5.397	6.049	704.4E6	166.8E6	54.020	54.125
11)	B alpha-Chl...	5.455	6.121	678.7E6	164.8E6	52.523	52.949
12)	B 4,4'-DDE	5.619	6.280	682.7E6	153.4E6	54.809	53.964
13)	MA Dieldrin	5.752	6.426	693.1E6	158.4E6	54.951	53.552
14)	MA Endrin	6.009	6.642	601.1E6	129.2E6	52.582	53.528
15)	B Endosulfa...	6.283	6.852	556.2E6	126.6E6	51.207	48.182
16)	A 4,4'-DDD	6.135	6.767	519.5E6	119.5E6	53.004	52.312m
17)	MA 4,4'-DDT	6.375	7.065	517.5E6	112.9E6	51.889	49.574
18)	B Endrin al...	6.451	6.976	473.8E6	111.2E6	51.301	50.019
19)	B Endosulfa...	6.664	7.198	542.6E6	123.0E6	54.028	50.420
20)	A Methoxychlor	6.920	7.524	259.3E6	61497484	48.316	47.284
21)	B Endrin ke...	7.155	7.666	598.1E6	129.1E6	52.916	49.864
22)	Mirex	7.341	8.116	430.0E6	95610857	53.095	50.070

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:40
 Operator : AJ\MA
 Sample : PB127858BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

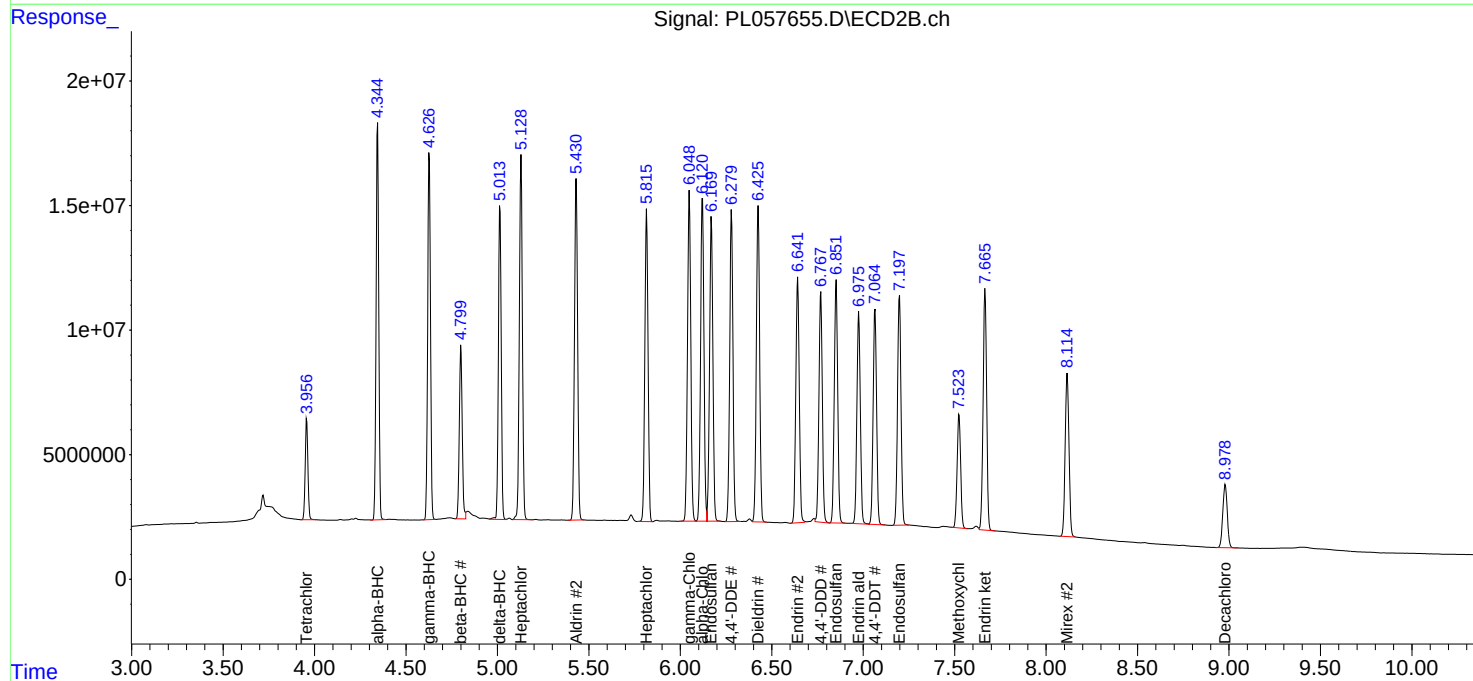
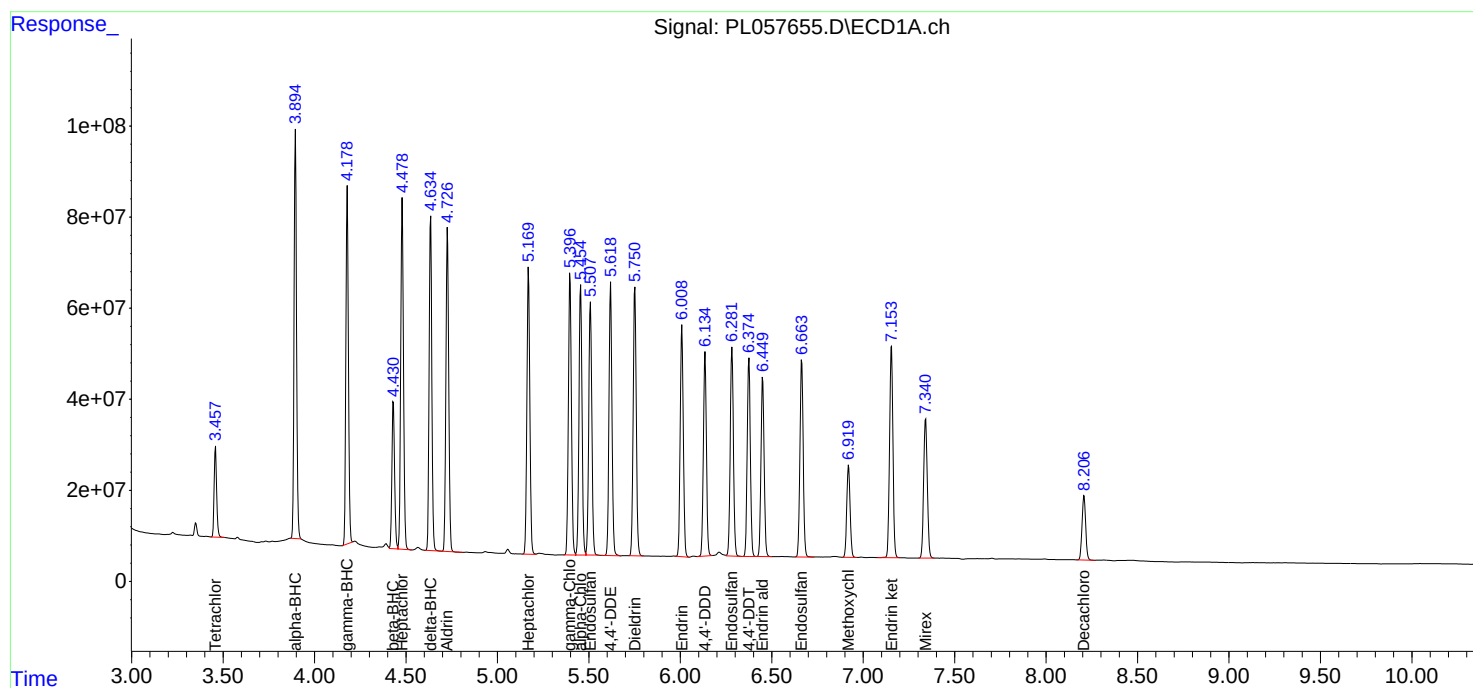
Instrument :
 ECD_L
 ClientSampled :
 PB127858BSD

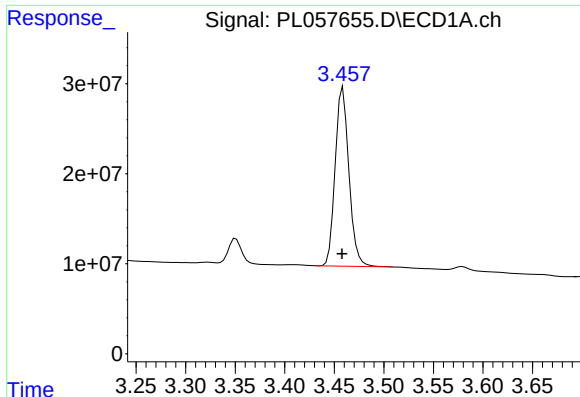
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:54:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response 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





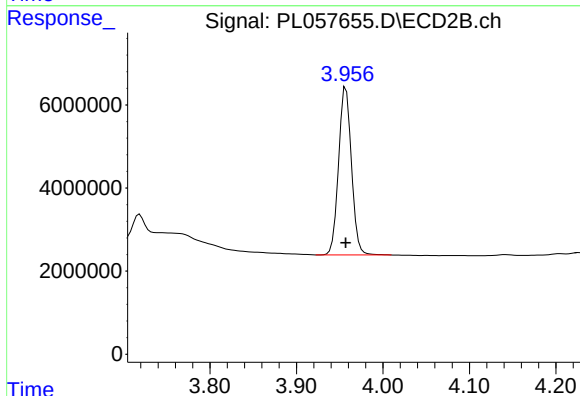
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 191505508
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

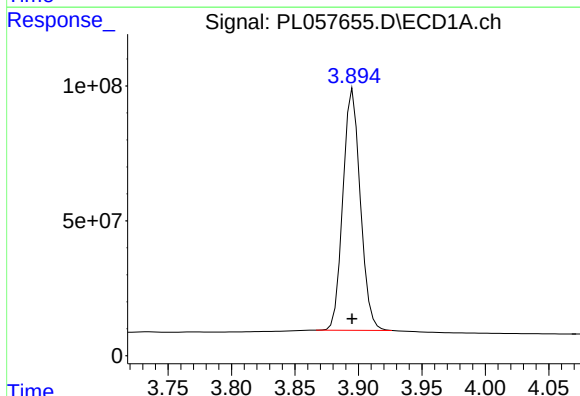
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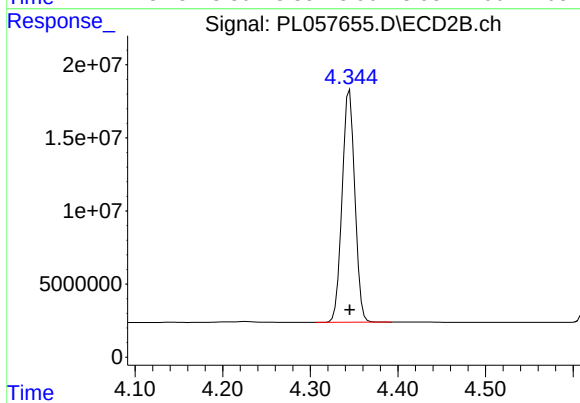
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41454684
Conc: 19.11 ng/ml



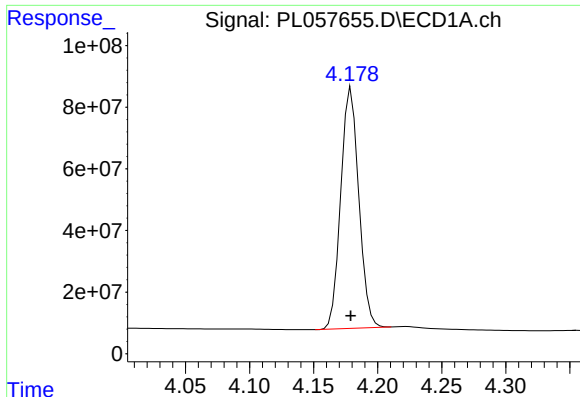
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 852673010
Conc: 53.53 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 160352459
Conc: 49.92 ng/ml



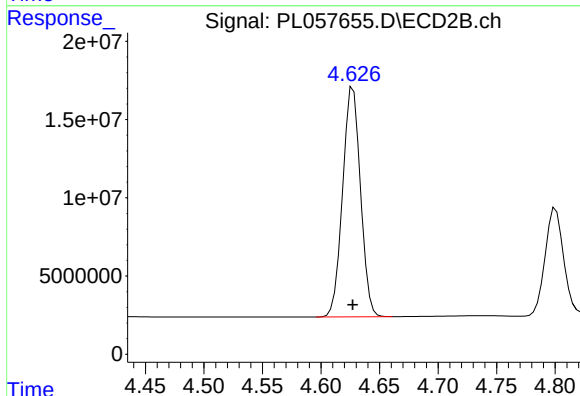
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 764498449
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

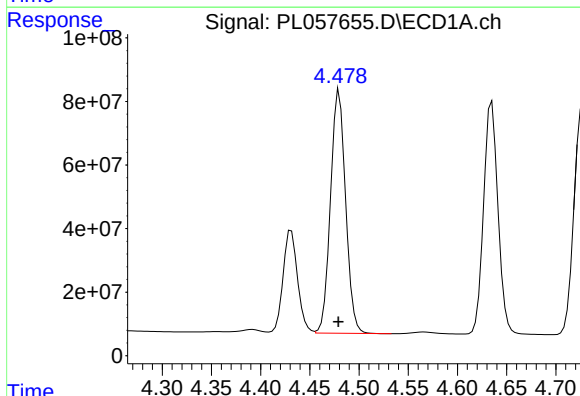
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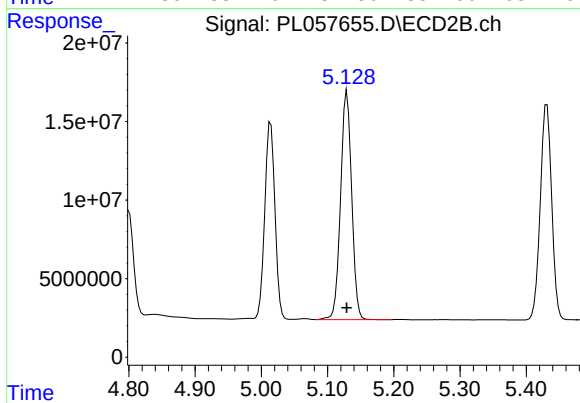
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 155980967
Conc: 49.72 ng/ml



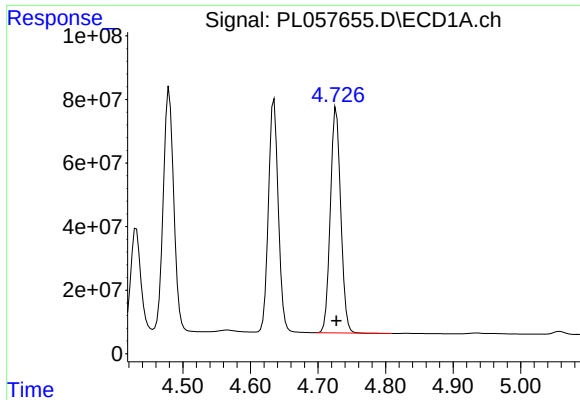
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 817368952
Conc: 55.03 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 169143424
Conc: 53.74 ng/ml



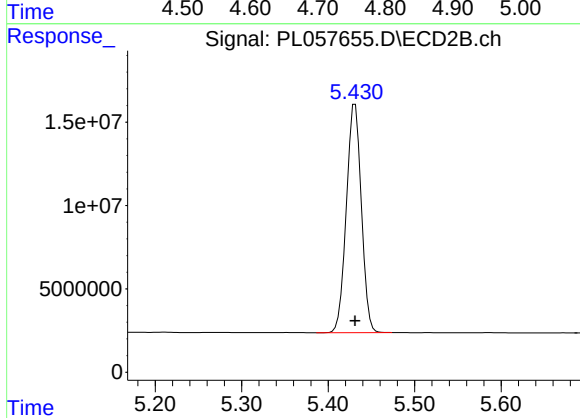
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 761343066
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

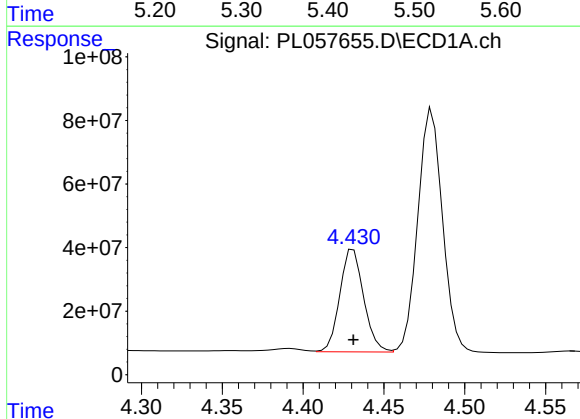
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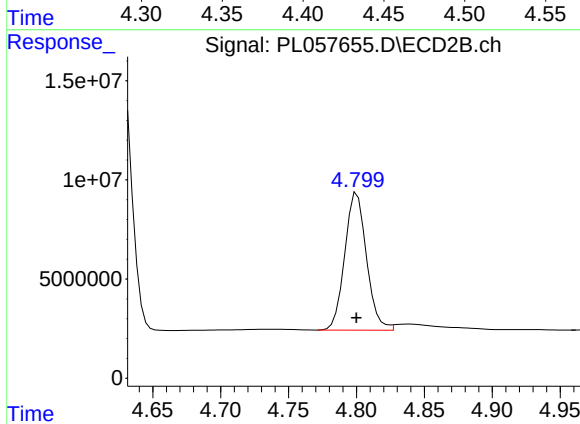
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 164244846
Conc: 53.84 ng/ml



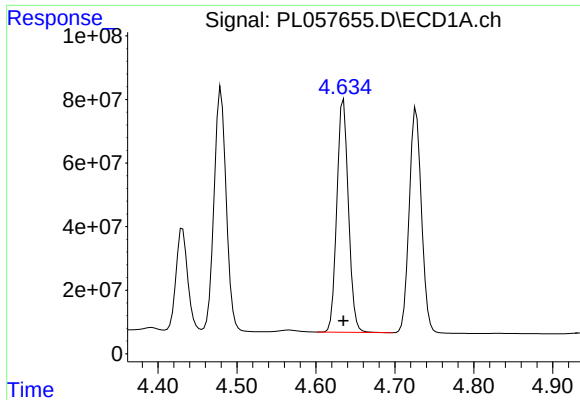
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 331403069
Conc: 56.37 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77296716
Conc: 53.59 ng/ml



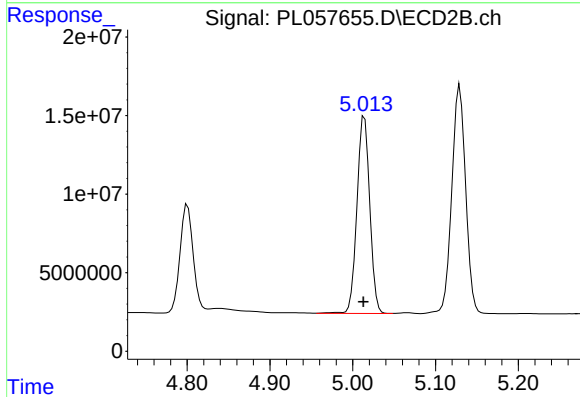
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 746242907
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

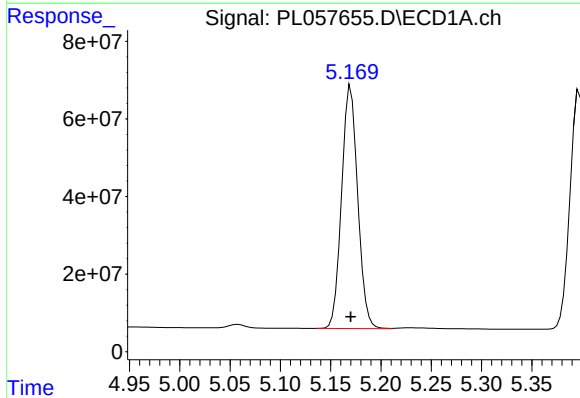
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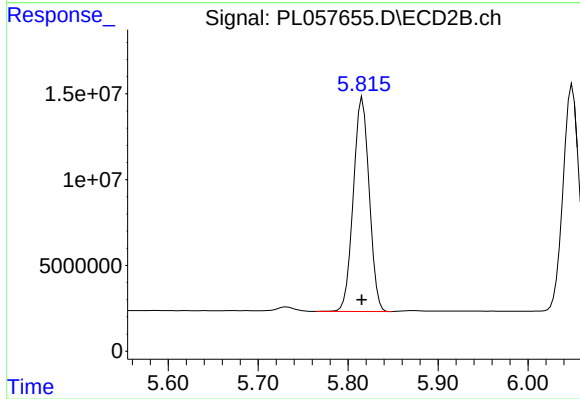
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 135485475
Conc: 52.03 ng/ml



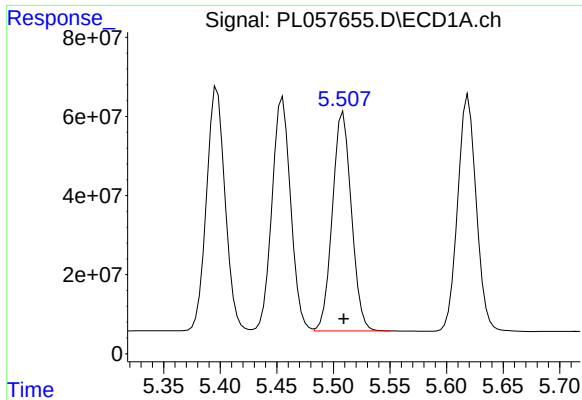
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 697837715
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 153191210
Conc: 56.14 ng/ml



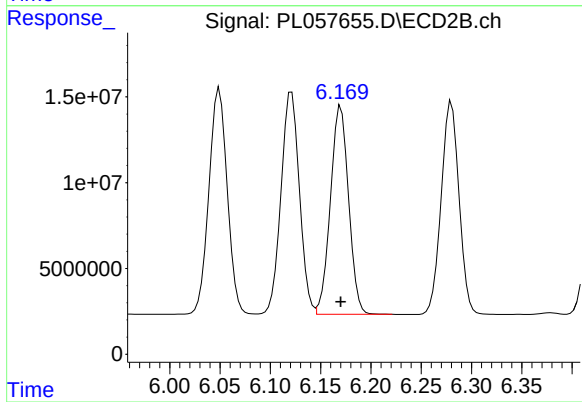
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 647436161
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

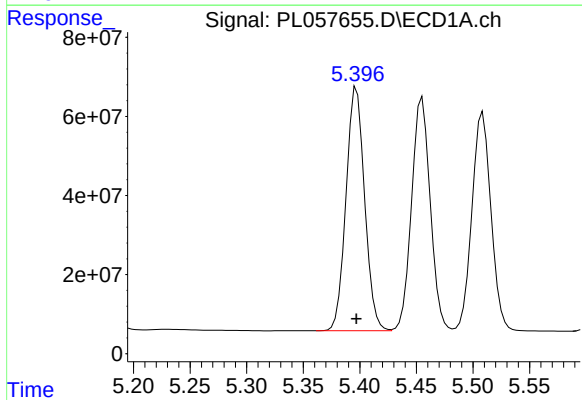
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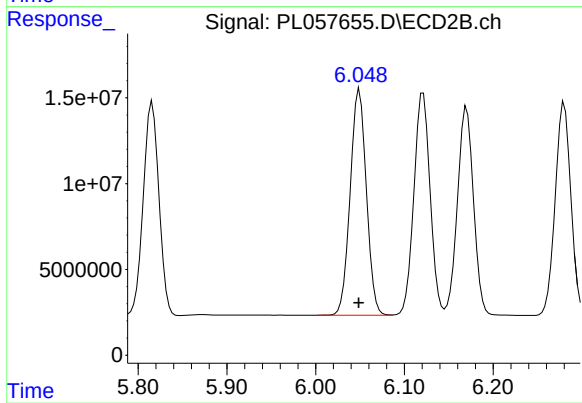
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 152520830
Conc: 53.60 ng/ml



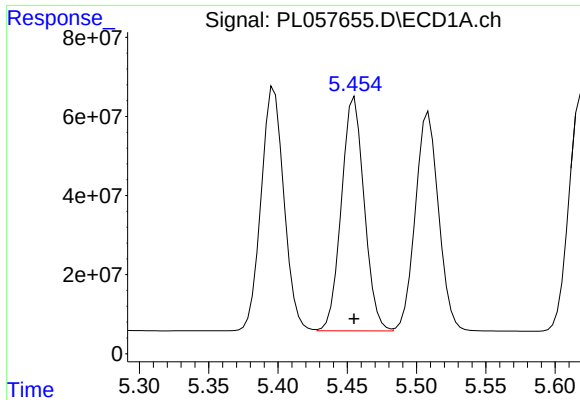
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 704431121
Conc: 54.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 166820669
Conc: 54.13 ng/ml



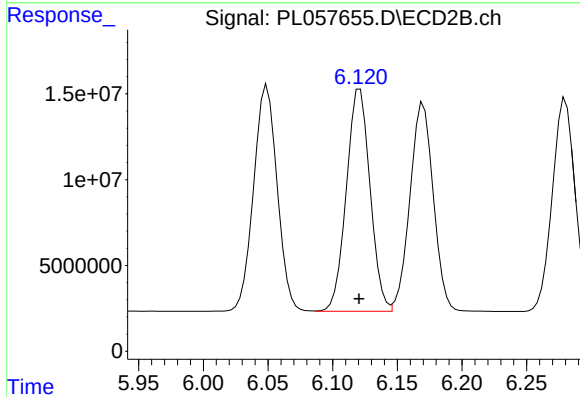
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 678744016
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

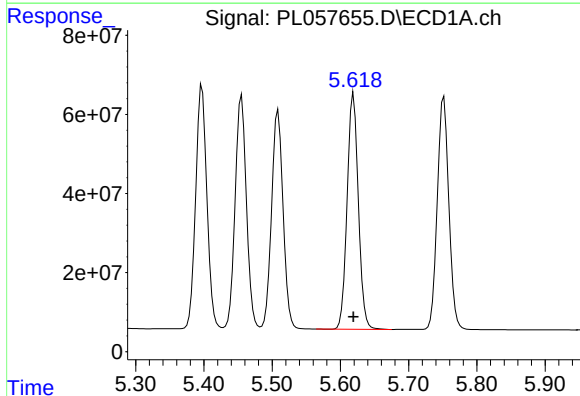
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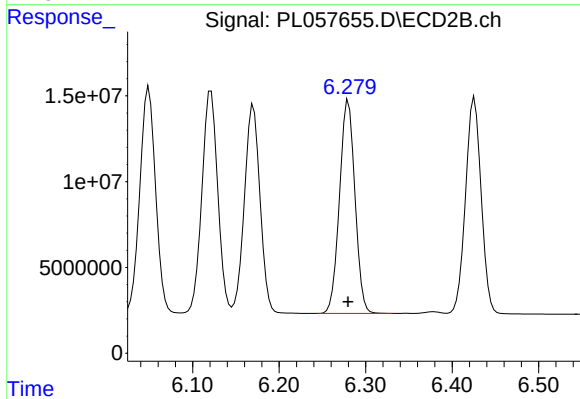
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 164812515
Conc: 52.95 ng/ml



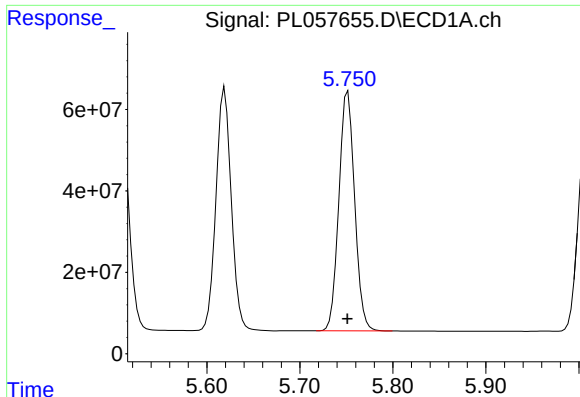
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 682677353
Conc: 54.81 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 153388612
Conc: 53.96 ng/ml



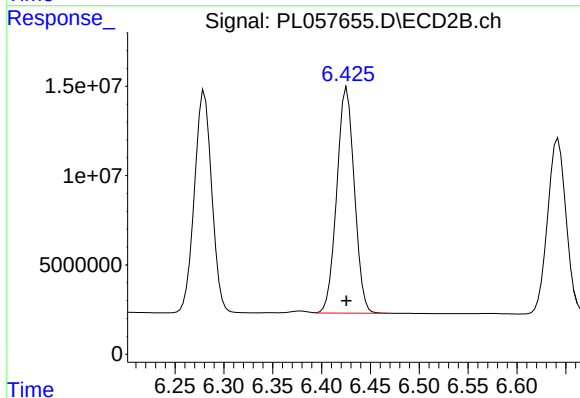
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 693076535
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

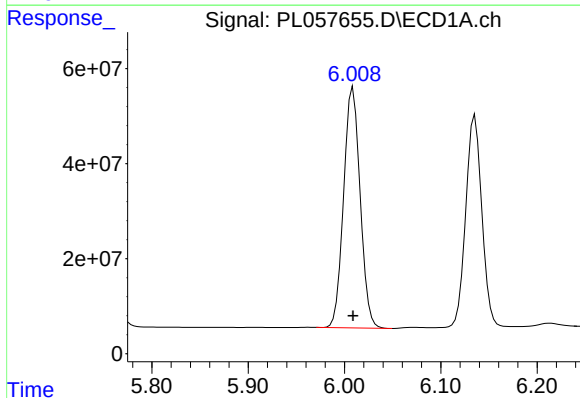
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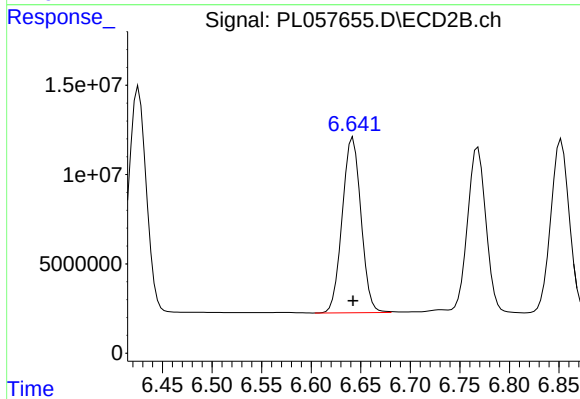
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 158405627
Conc: 53.55 ng/ml



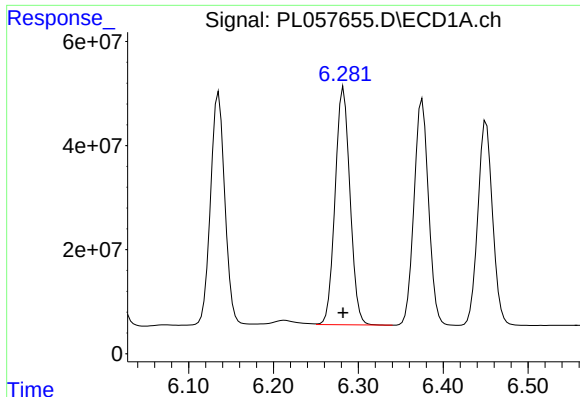
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 601087599
Conc: 52.58 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 129150757
Conc: 53.53 ng/ml



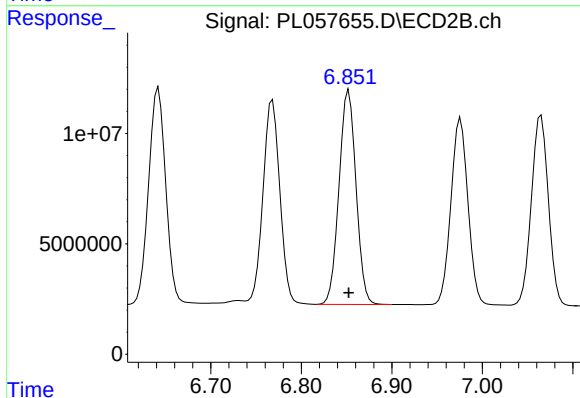
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 556155464
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

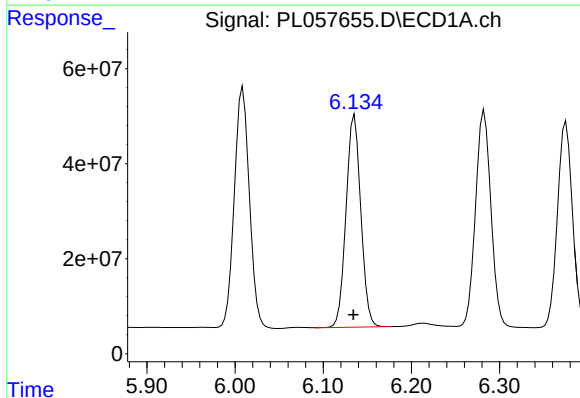
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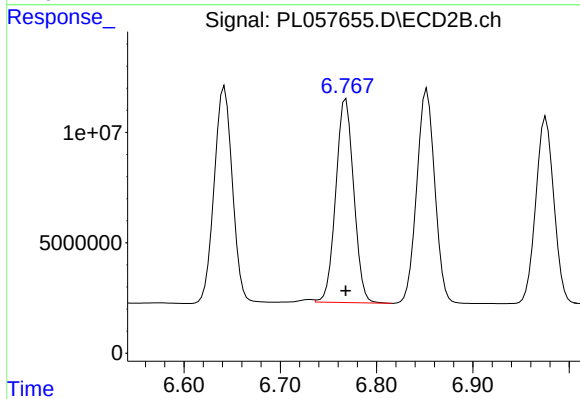
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 126567802
Conc: 48.18 ng/ml



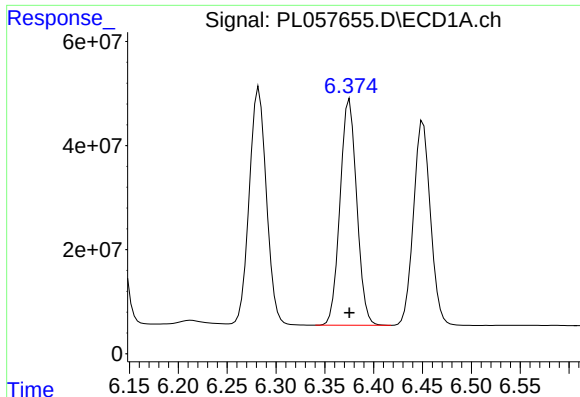
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 519509952
Conc: 53.00 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 119467079
Conc: 52.31 ng/ml m



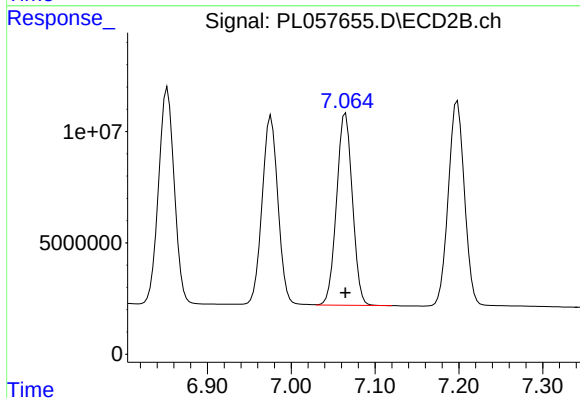
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 517476444
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

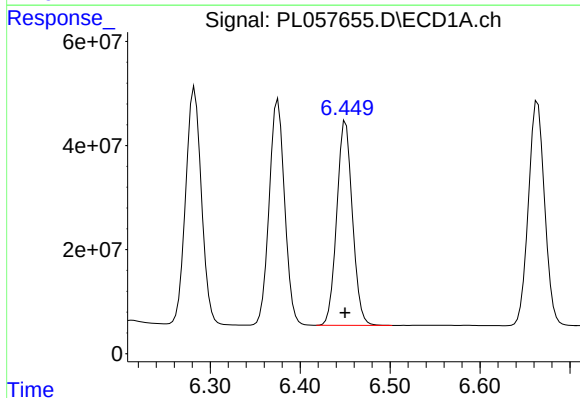
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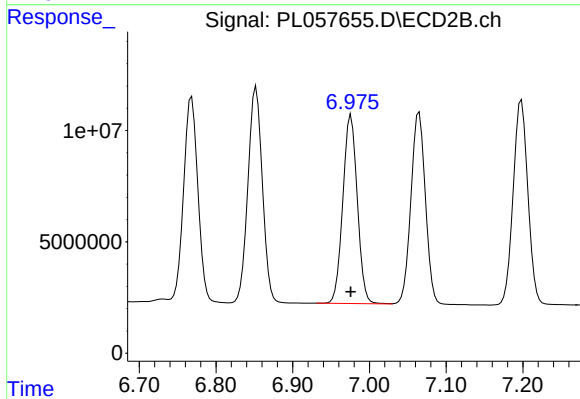
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 112911371
Conc: 49.57 ng/ml



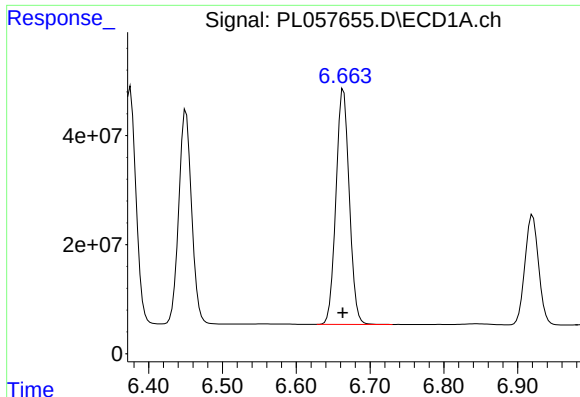
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 473775160
Conc: 51.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 111196483
Conc: 50.02 ng/ml



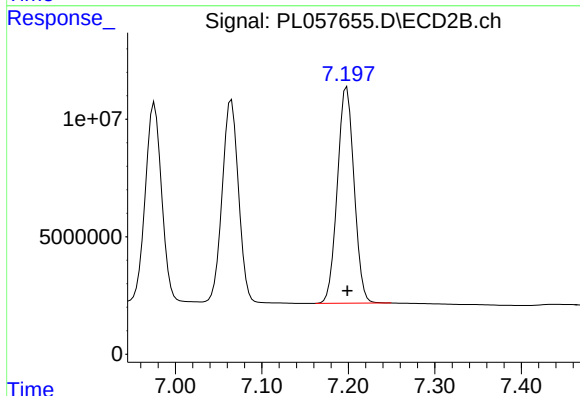
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 542580457
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

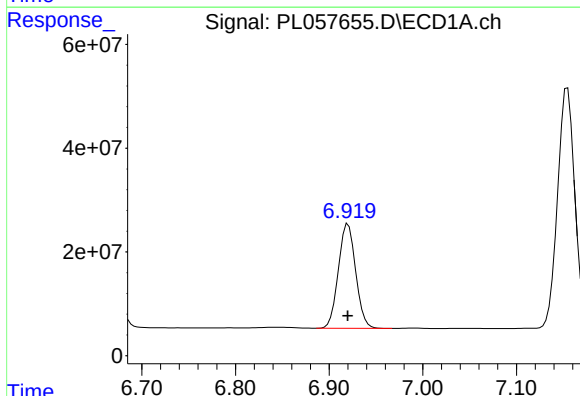
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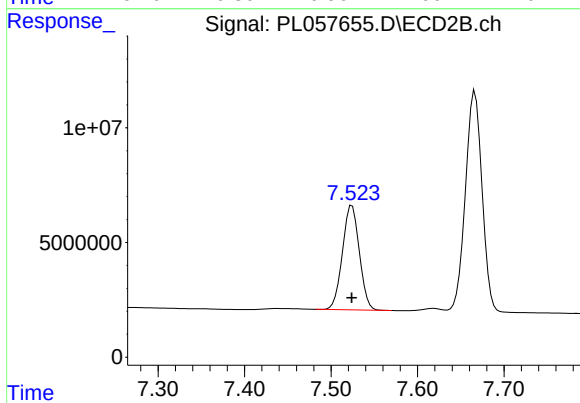
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 122977268
Conc: 50.42 ng/ml



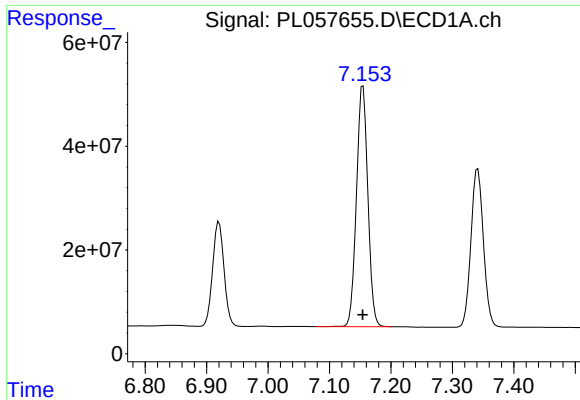
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 259256712
Conc: 48.32 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 61497484
Conc: 47.28 ng/ml



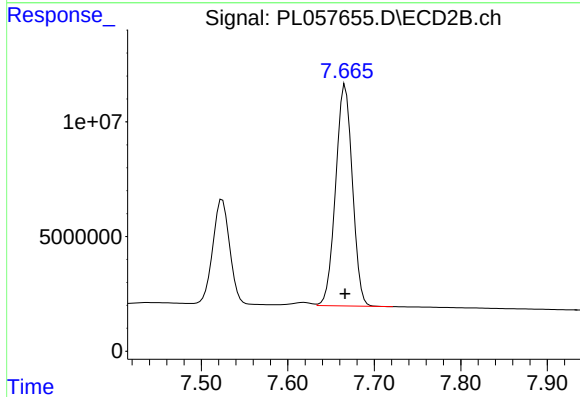
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 598089572
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

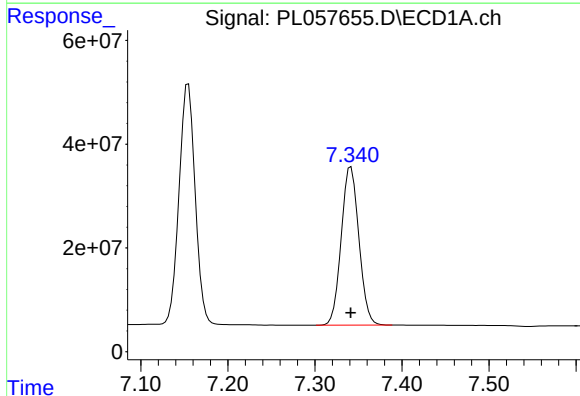
Manual Integrations
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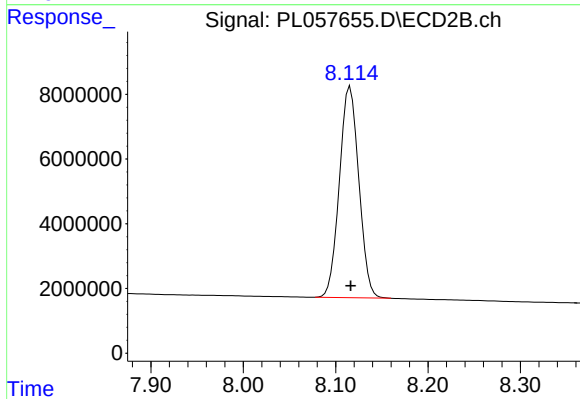
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 129079821
Conc: 49.86 ng/ml



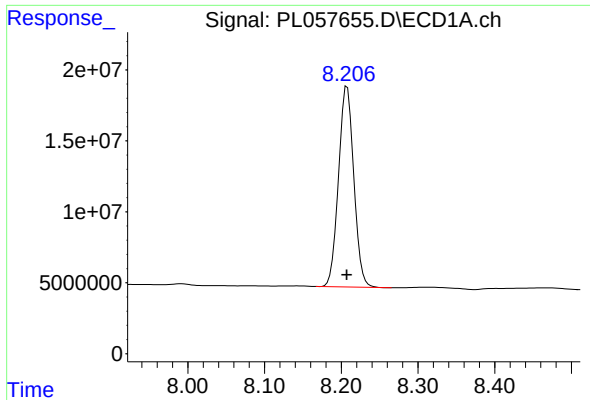
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 430031905
Conc: 53.10 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 95610857
Conc: 50.07 ng/ml



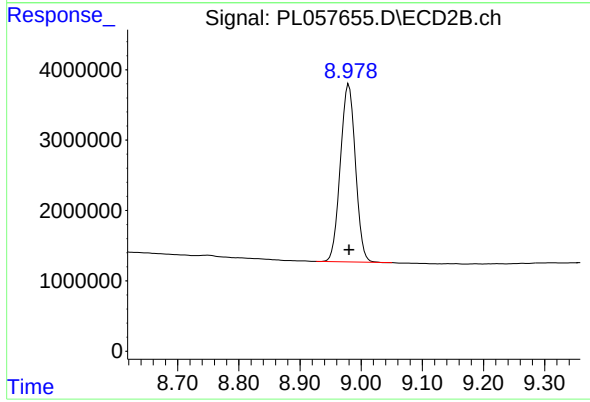
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 195865098
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127858BSD

Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:09 PM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 43219046
Conc: 19.49 ng/ml