

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 09:58
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:08:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.554	4.048	552.9E6	143.5E6	55.588	53.451
28)	SA Decachlor...	8.351	9.130	459.2E6	144.8E6	45.851	49.373
Target Compounds							
2)	A alpha-BHC	3.999	4.439	905.2E6	210.5E6	56.751	54.829
3)	MA gamma-BHC...	4.287	4.724	824.9E6	200.0E6	56.635	55.229m
4)	MA Heptachlor	4.596	5.236	799.2E6	198.5E6	53.487	52.083
5)	MB Aldrin	4.848	5.541	766.1E6	185.1E6	55.692	53.416
6)	B beta-BHC	4.537	4.892	332.8E6	93870752	53.602	59.721m
7)	B delta-BHC	4.746	5.112	815.4E6	192.4E6	56.902	53.160
8)	B Heptachlor...	5.295	5.927	697.6E6	191.6E6	53.532	57.156
9)	A Endosulfan I	5.638	6.285	643.2E6	170.4E6	53.001	54.509
10)	B gamma-Chl...	5.524	6.160	723.3E6	177.2E6	53.785	52.370m
11)	B alpha-Chl...	5.583	6.235	695.2E6	182.0E6	52.706	54.083
12)	B 4,4'-DDE	5.746	6.390	668.3E6	179.5E6	57.581	54.967
13)	MA Dieldrin	5.883	6.542	720.7E6	171.0E6	55.836	52.430
14)	MA Endrin	6.142	6.759	587.2E6	130.9E6	51.549	47.143
15)	B Endosulfa...	6.414	6.968	583.7E6	152.2E6	50.936	51.305
16)	A 4,4'-DDD	6.264	6.879	531.5E6	136.2E6	59.137	55.521
17)	MA 4,4'-DDT	6.507	7.178	505.5E6	128.3E6	49.498	49.288
18)	B Endrin al...	6.582	7.091	459.9E6	126.4E6	48.978	51.519
19)	B Endosulfa...	6.797	7.314	508.5E6	135.5E6	48.848	49.630
20)	A Methoxychlor	7.054	7.636	243.6E6	70022906	47.221	49.735
21)	B Endrin ke...	7.291	7.786	574.7E6	147.0E6	49.311	51.516
22)	Mirex	7.486	8.241	419.7E6	107.2E6	44.445	47.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 09:58
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

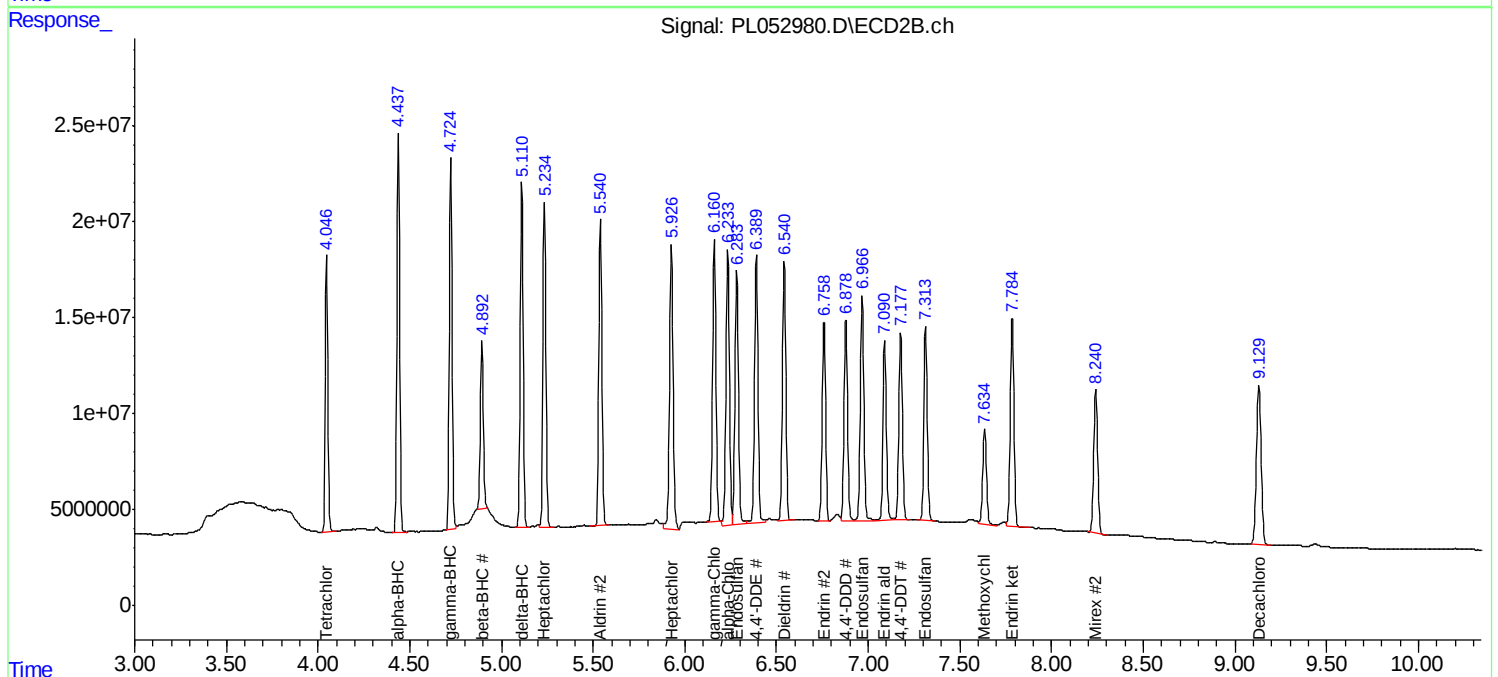
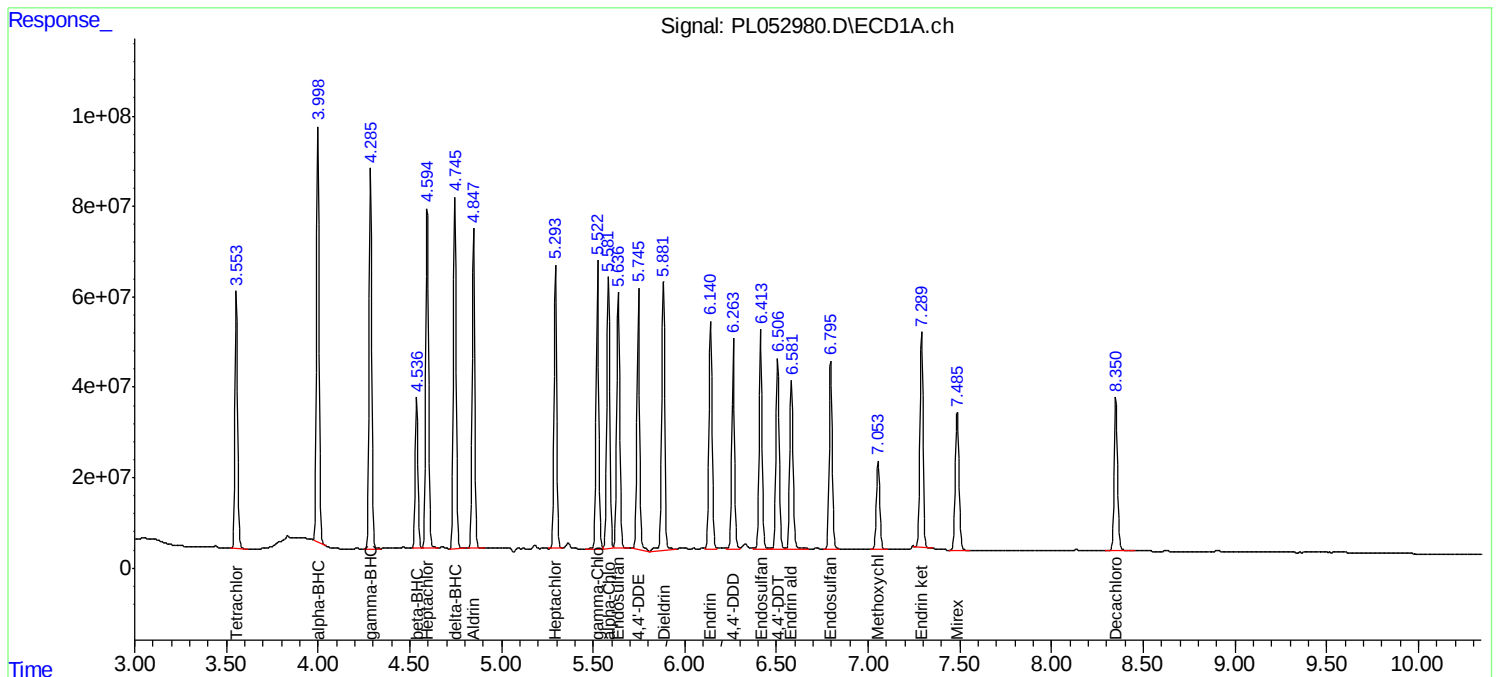
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

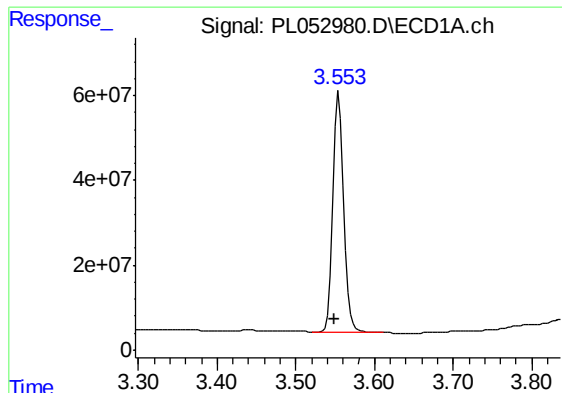
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:08:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
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Volume 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





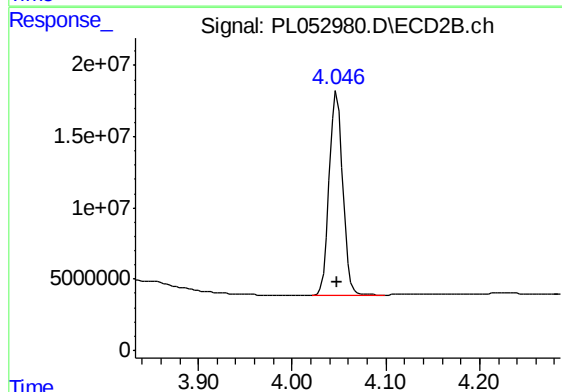
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 552919786
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

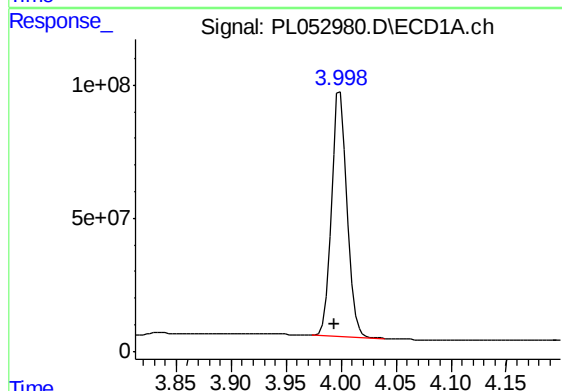
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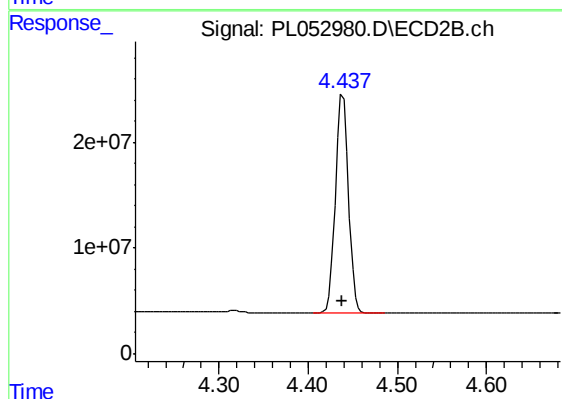
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 143526255
Conc: 53.45 ng/ml



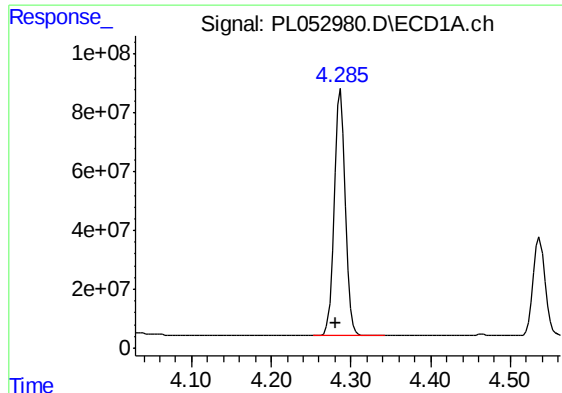
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 905213509
Conc: 56.75 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 210546470
Conc: 54.83 ng/ml



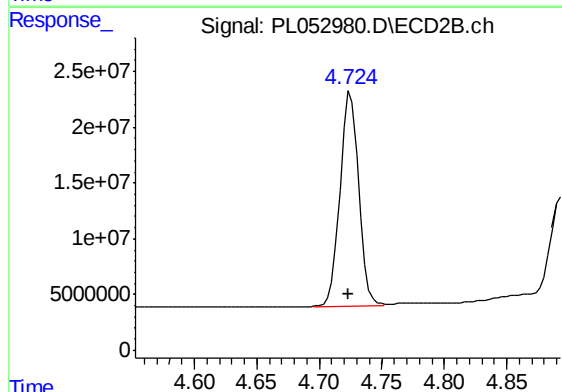
#3 gamma-BHC (Lindane)

R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 824864712
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

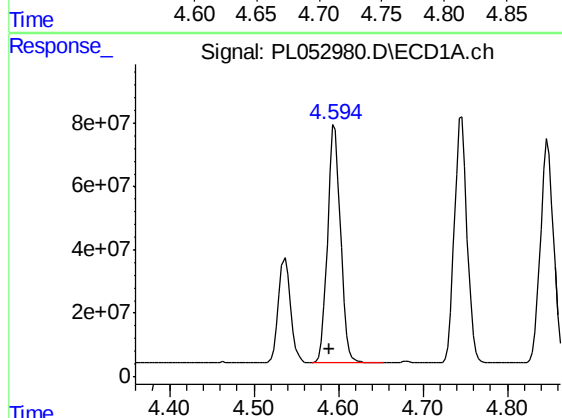
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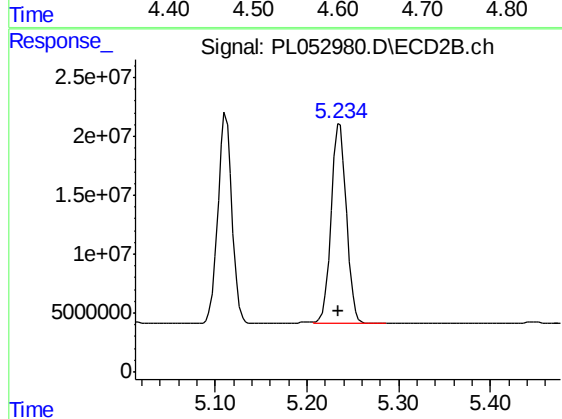
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 199994226
Conc: 55.23 ng/ml m



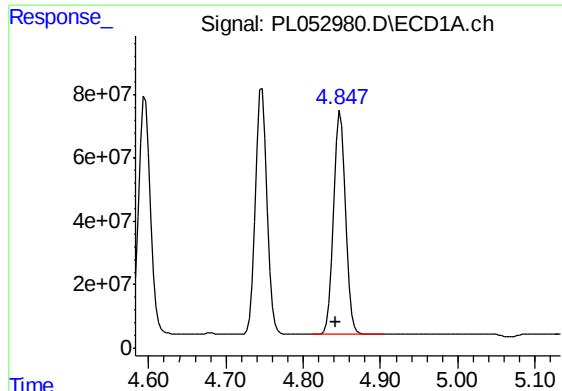
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 799195562
Conc: 53.49 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 198472245
Conc: 52.08 ng/ml



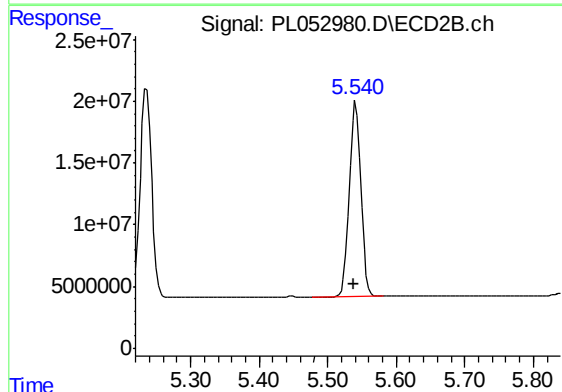
#5 Aldrin

R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 766064375
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

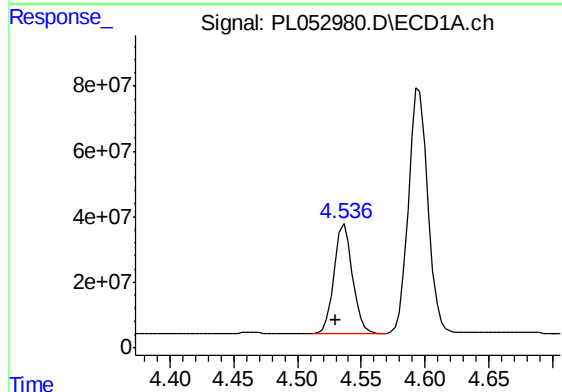
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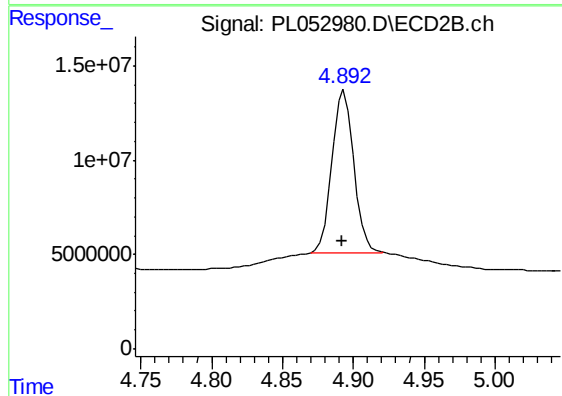
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 185119539
Conc: 53.42 ng/ml



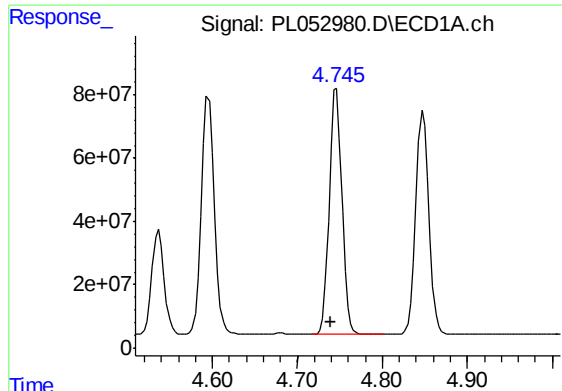
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 332791612
Conc: 53.60 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 93870752
Conc: 59.72 ng/ml m



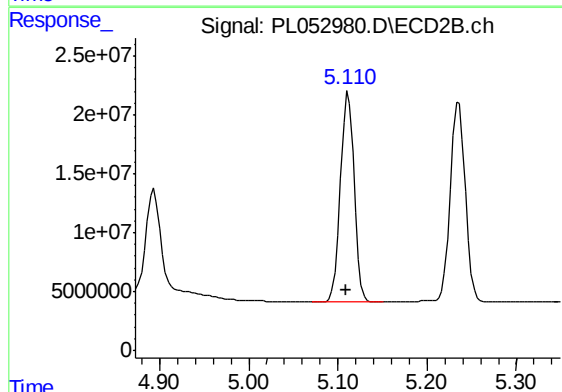
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 815366429
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

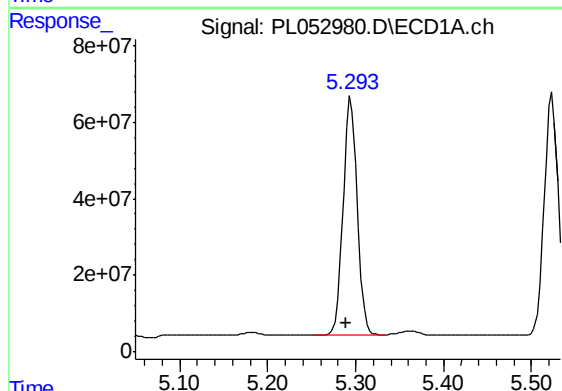
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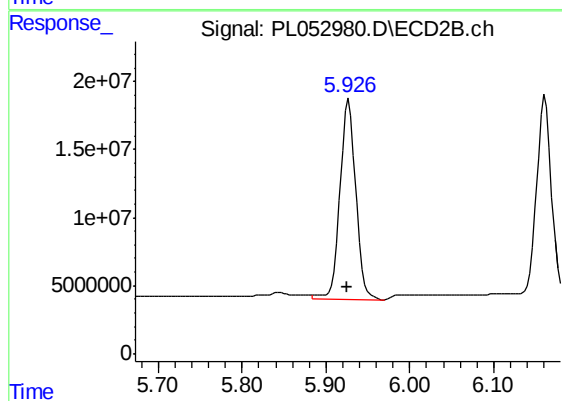
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 192433232
Conc: 53.16 ng/ml



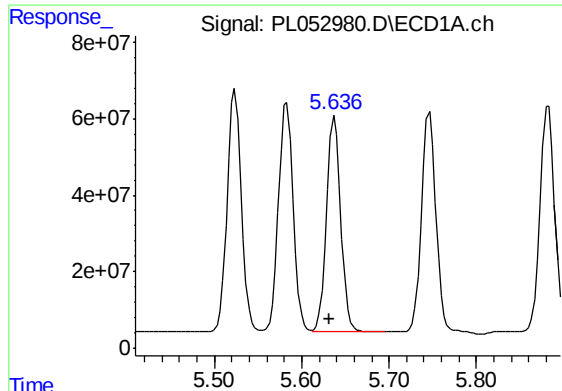
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 697578898
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 191558772
Conc: 57.16 ng/ml



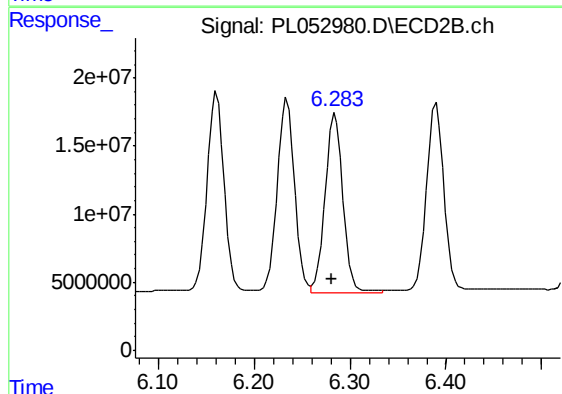
#9 Endosulfan I

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 643206030
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

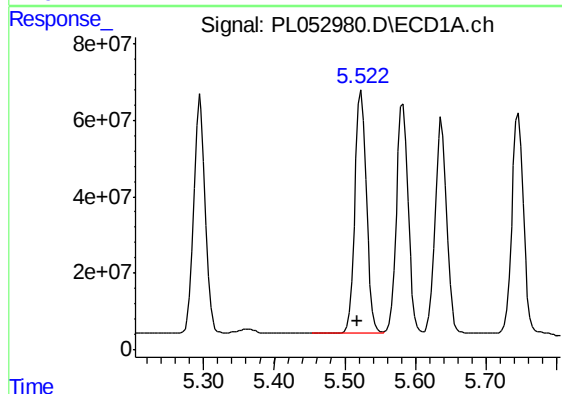
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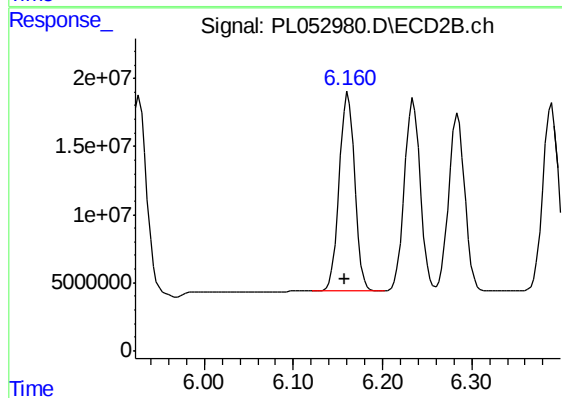
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 170379616
Conc: 54.51 ng/ml



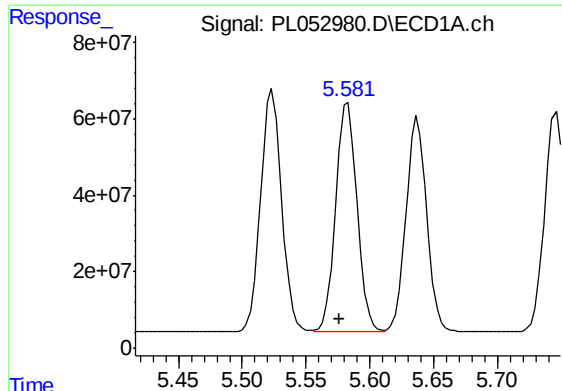
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 723301033
Conc: 53.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 177174670
Conc: 52.37 ng/ml m



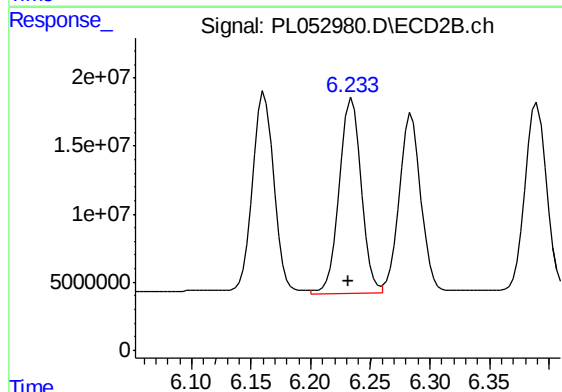
#11 alpha-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 695159866
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

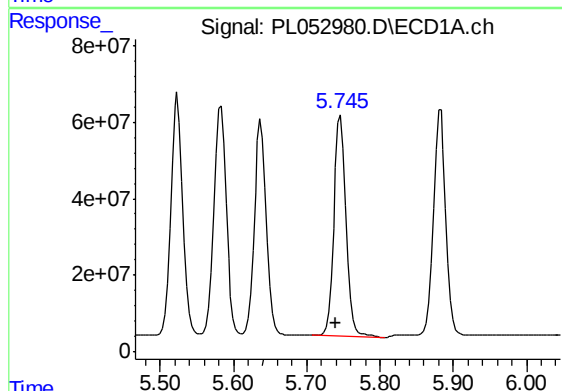
Manual Integrations
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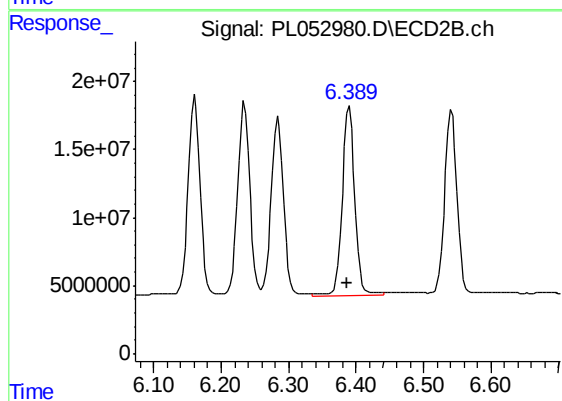
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 182040252
Conc: 54.08 ng/ml



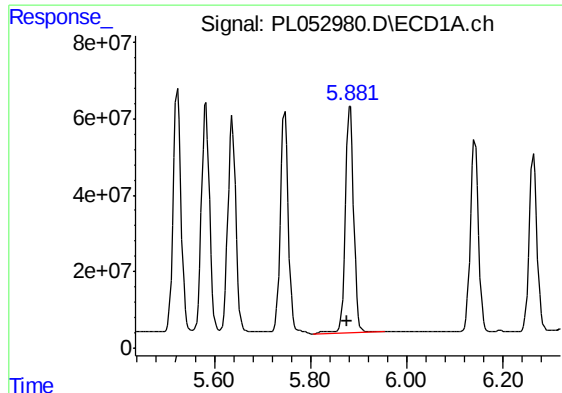
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 668304794
Conc: 57.58 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 179529464
Conc: 54.97 ng/ml



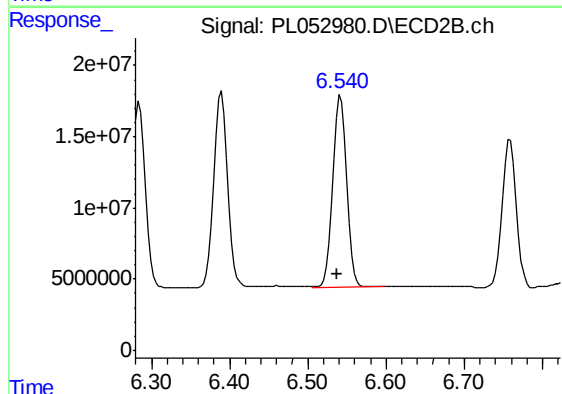
#13 Dieldrin

R.T.: 5.883 min
Delta R.T.: 0.006 min
Response: 720746068
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

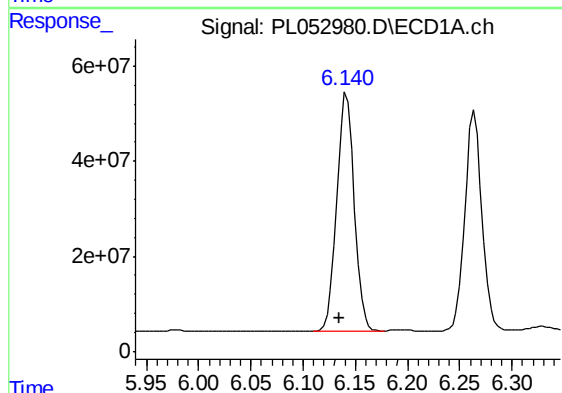
Manual Integrations
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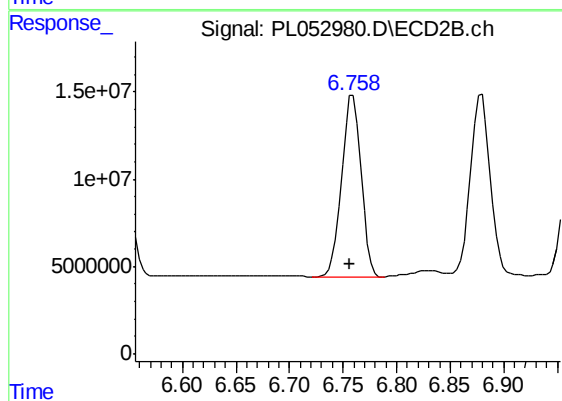
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 171024360
Conc: 52.43 ng/ml



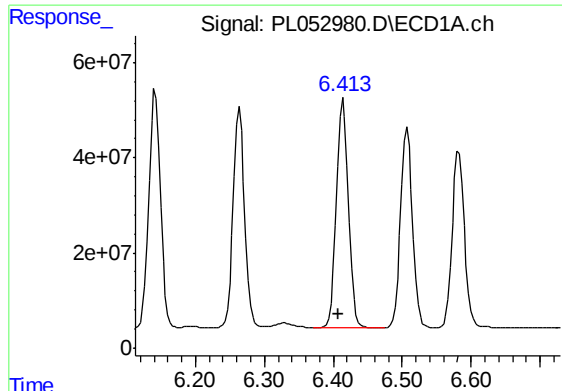
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 587186461
Conc: 51.55 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 130910232
Conc: 47.14 ng/ml



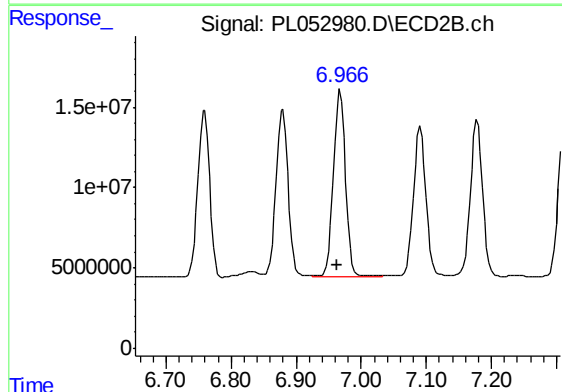
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 583709038
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

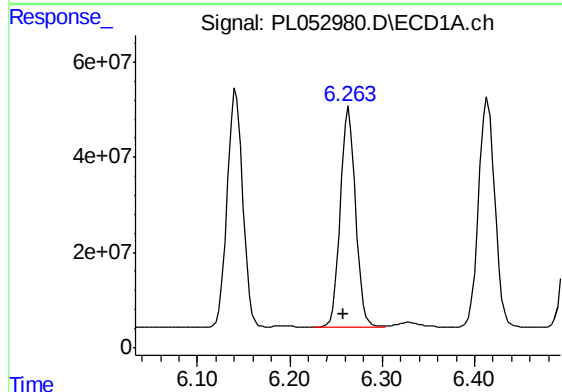
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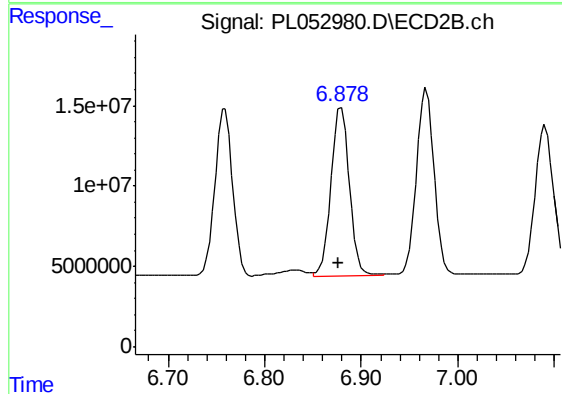
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 152222129
Conc: 51.31 ng/ml



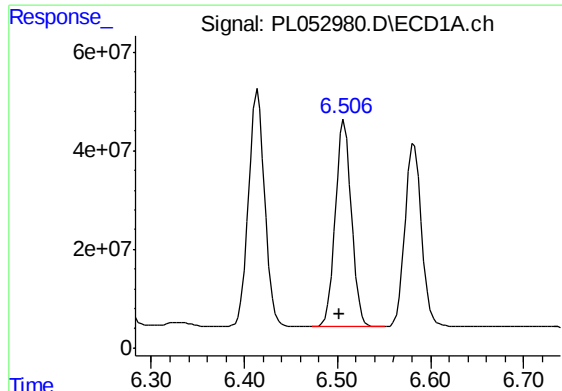
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.006 min
Response: 531539857
Conc: 59.14 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 136169486
Conc: 55.52 ng/ml



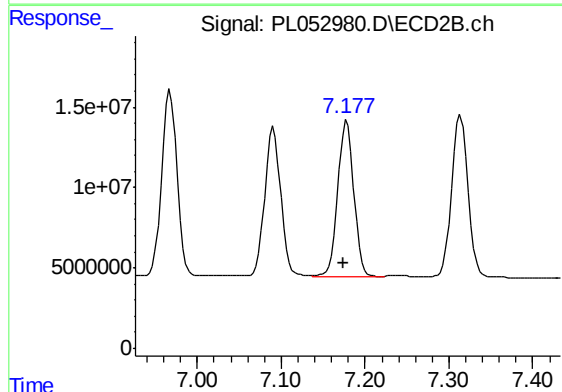
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: 0.006 min
Response: 505490254
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

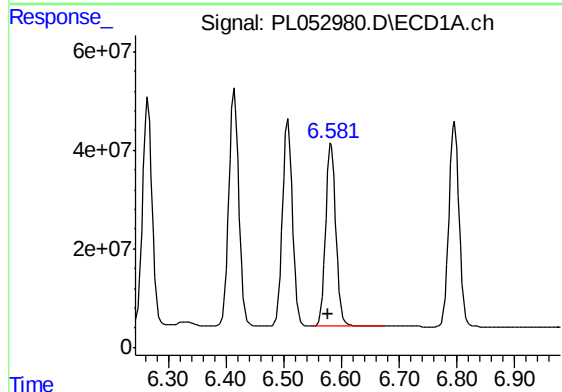
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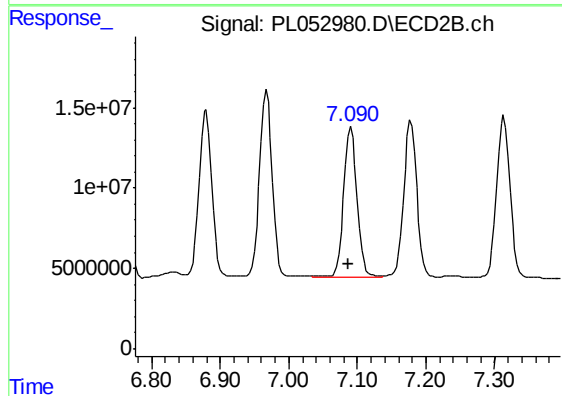
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 128274448
Conc: 49.29 ng/ml



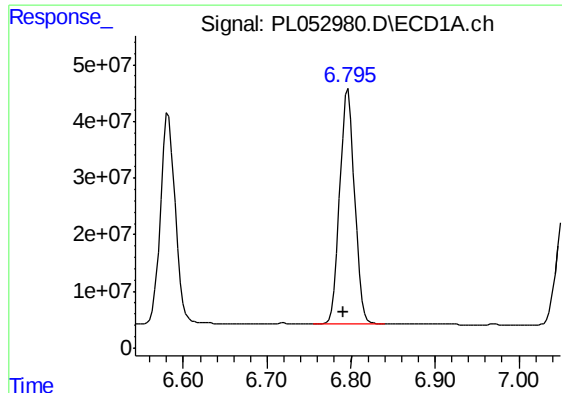
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 459943342
Conc: 48.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 126359738
Conc: 51.52 ng/ml



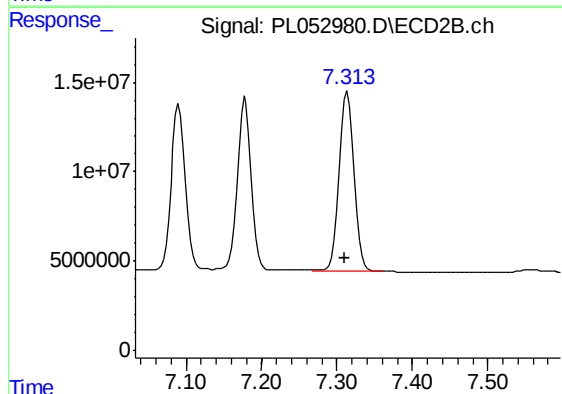
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 508463873
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

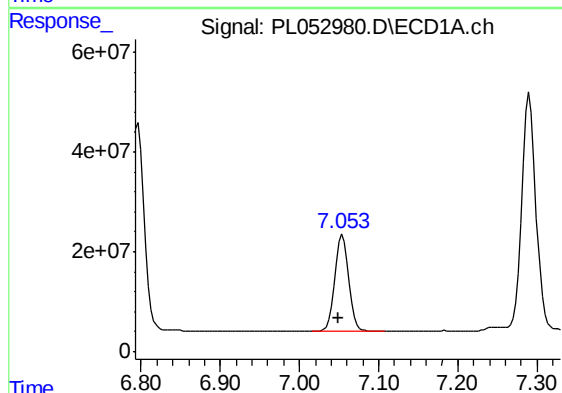
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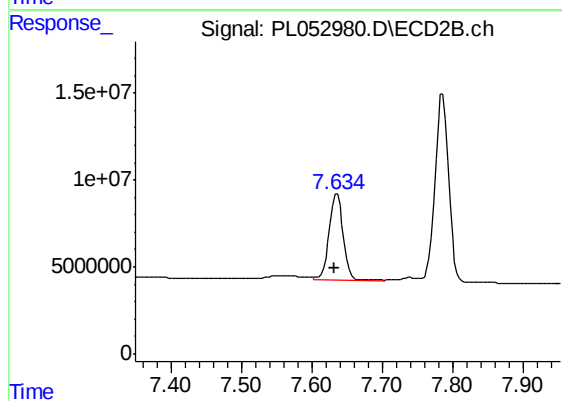
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 135510361
Conc: 49.63 ng/ml



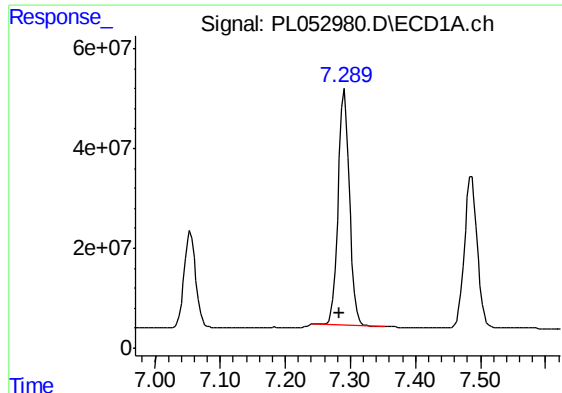
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 243570380
Conc: 47.22 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 70022906
Conc: 49.73 ng/ml



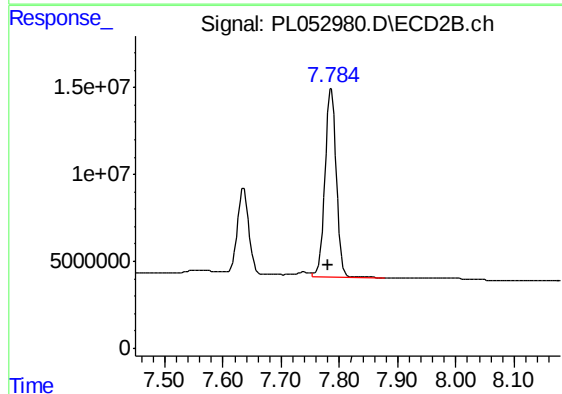
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.007 min
Response: 574717009
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

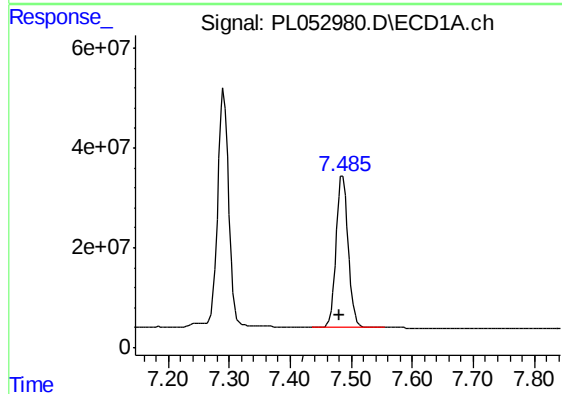
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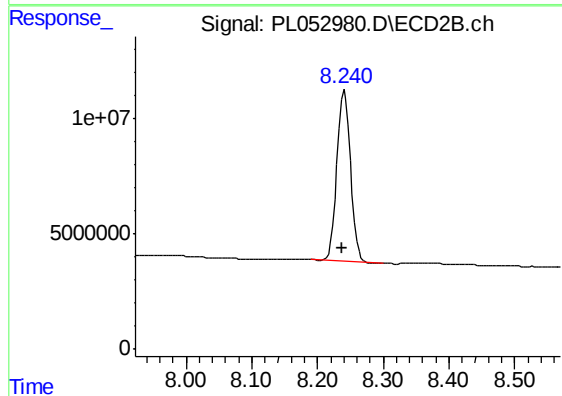
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 146969502
Conc: 51.52 ng/ml



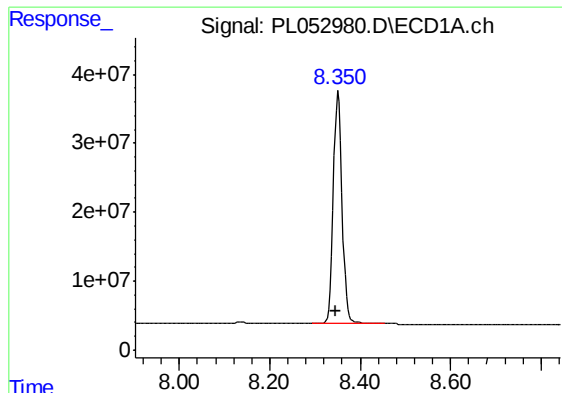
#22 Mirex

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 419715185
Conc: 44.44 ng/ml



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 107167536
Conc: 47.65 ng/ml



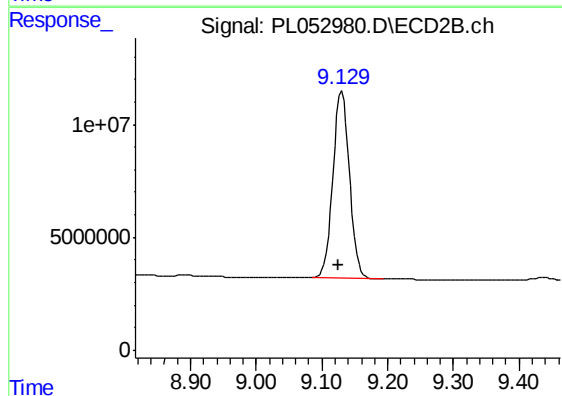
#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: 0.006 min
Response: 459242936
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/3/2019 1:46:03 PM



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 144845239
Conc: 49.37 ng/ml