

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060619\
 Data File : PL049343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2019 13:05
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:49:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.331	3.937	509.0E6	138.4E6	46.195	47.900
28)	SA Decachlor...	8.001	8.978	553.3E6	141.1E6	43.515	42.237
Target Compounds							
2)	A alpha-BHC	3.759	4.326	835.4E6	205.8E6	46.367	51.347
3)	MA gamma-BHC...	4.036	4.608	775.6E6	194.1E6	45.764	51.844m
4)	MA Heptachlor	4.321	5.113	834.0E6	197.2E6	47.097	49.081
5)	MB Aldrin	4.560	5.416	788.7E6	177.0E6	46.190	48.109
6)	B beta-BHC	4.290	4.785	324.8E6	86407117	46.747	50.165
7)	B delta-BHC	4.484	5.000	825.1E6	174.2E6	51.056	56.792
8)	B Heptachlor...	4.997	5.803	706.6E6	148.9E6	47.643	45.551
9)	A Endosulfan I	5.327	6.158	699.0E6	155.2E6	47.764	48.202
10)	B gamma-Chl...	5.220	6.038	766.4E6	170.2E6	48.007	49.198
11)	B alpha-Chl...	5.275	6.109	742.2E6	167.5E6	47.509	48.279
12)	B 4,4'-DDE	5.443	6.270	718.9E6	159.0E6	45.962	48.430
13)	MA Dieldrin	5.567	6.415	748.6E6	163.8E6	48.960	48.850
14)	MA Endrin	5.819	6.633	710.2E6	144.3E6	49.237	48.367
15)	B Endosulfa...	6.095	6.844	655.5E6	146.0E6	49.642	48.132
16)	A 4,4'-DDD	5.954	6.760	600.9E6	127.2E6	50.494	48.348
17)	MA 4,4'-DDT	6.189	7.058	610.8E6	133.8E6	49.608	47.727
18)	B Endrin al...	6.261	6.968	533.9E6	124.9E6	48.787	48.430
19)	B Endosulfa...	6.473	7.191	586.0E6	137.3E6	45.133	45.147
20)	A Methoxychlor	6.734	7.518	303.0E6	76024431	47.237	45.857
21)	B Endrin ke...	6.955	7.660	662.4E6	145.7E6	46.541	45.804
22)	Mirex	7.129	8.110	459.7E6	112.9E6	43.625	43.465

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060619\
Data File : PL049343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 13:05
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

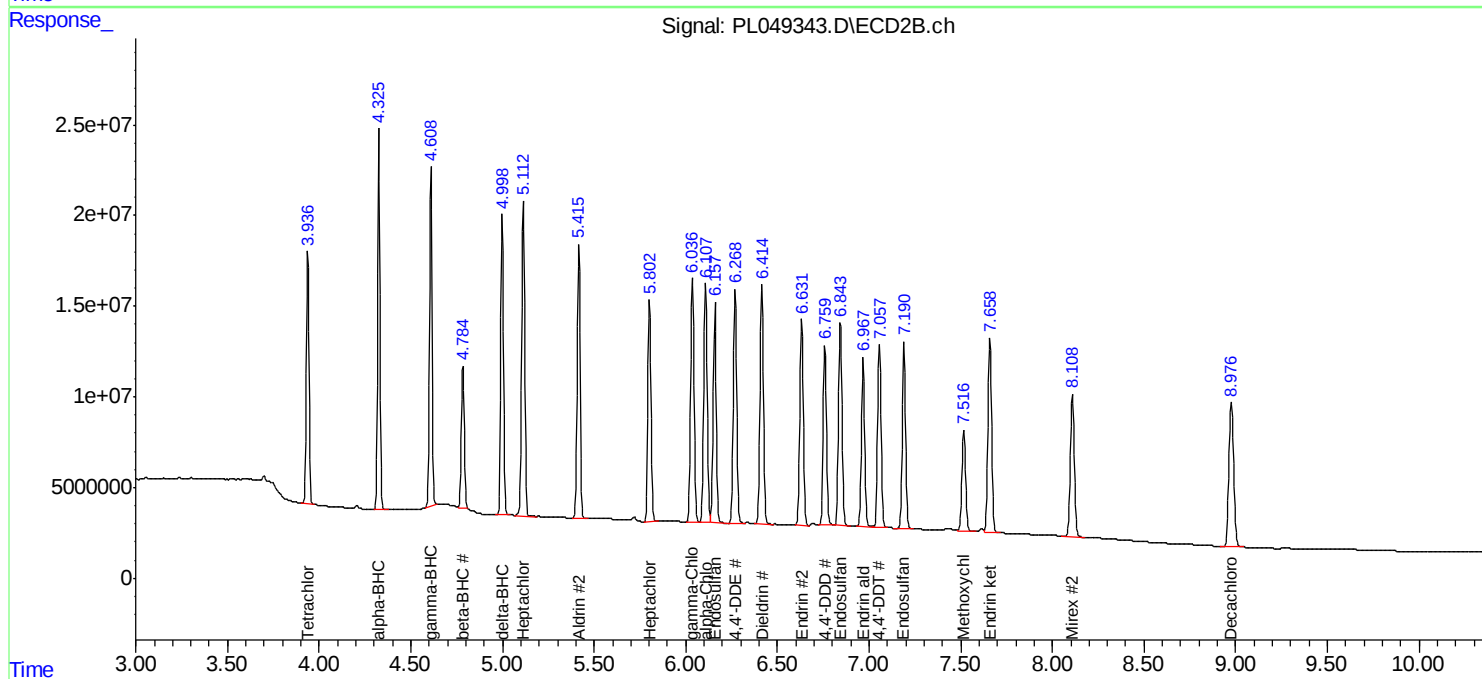
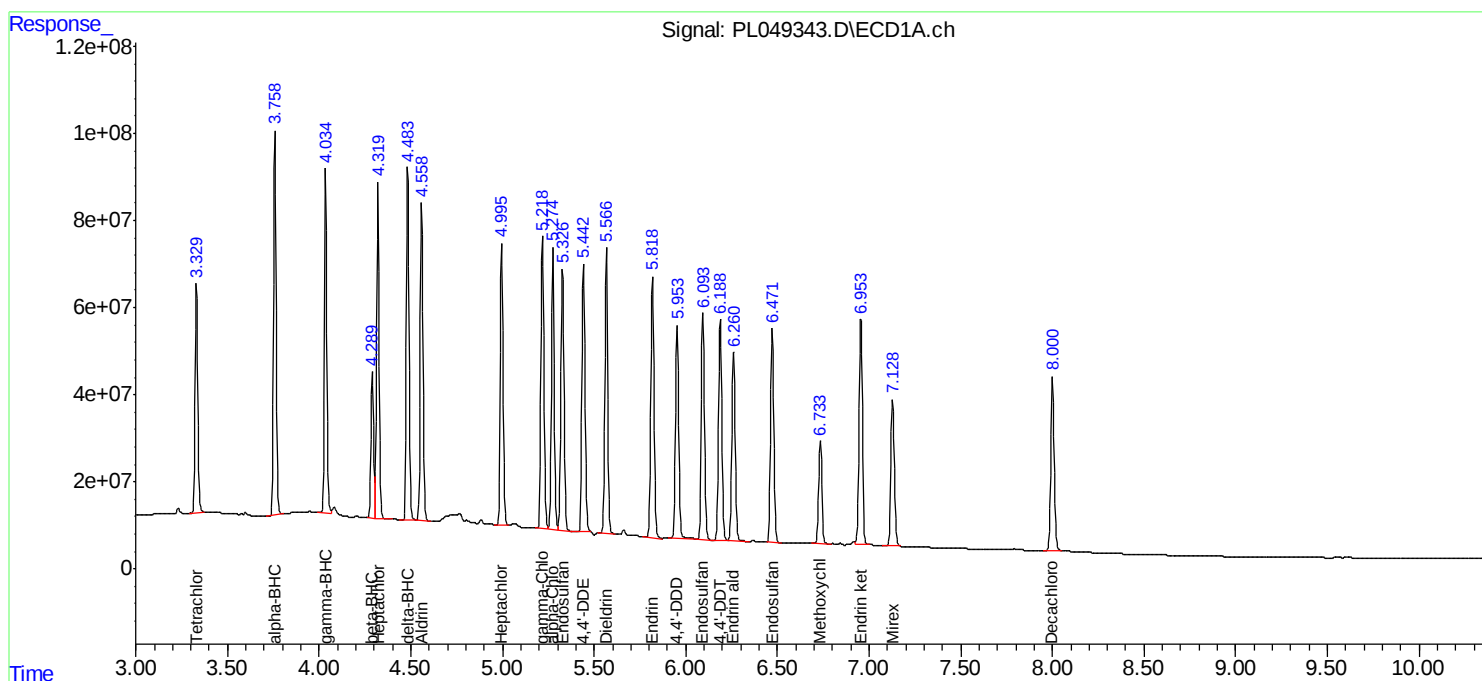
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

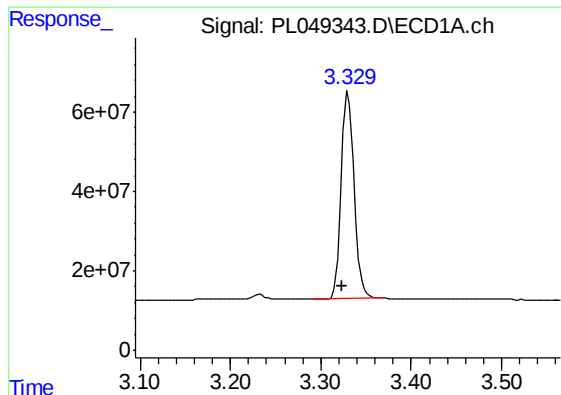
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 00:49:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





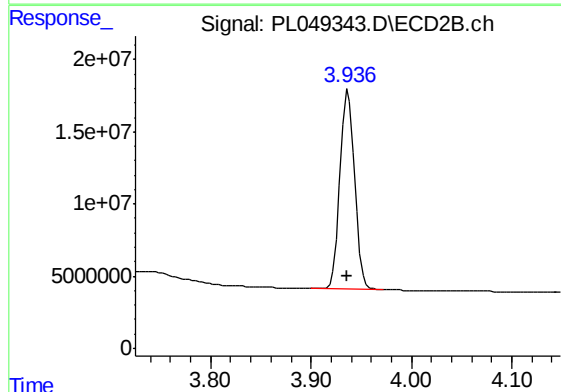
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.007 min
Response: 509016029
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

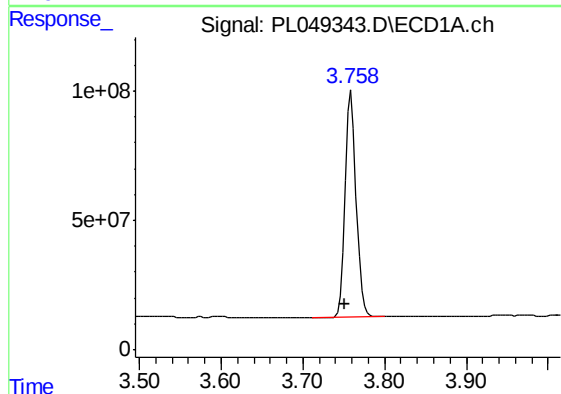
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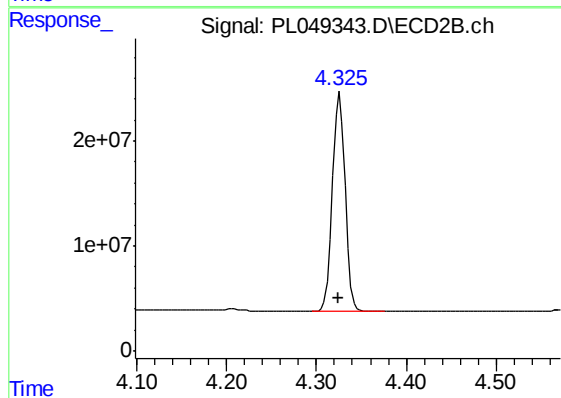
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 138385872
Conc: 47.90 ng/ml



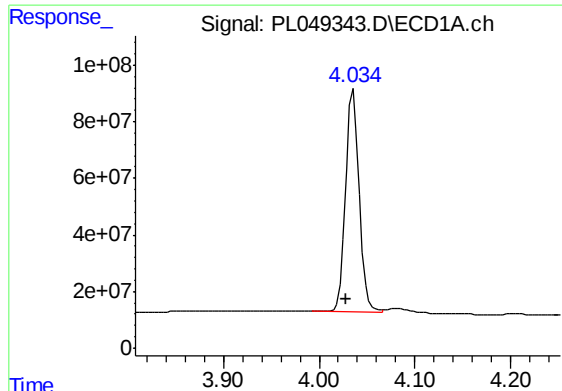
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 835365417
Conc: 46.37 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 205814764
Conc: 51.35 ng/ml



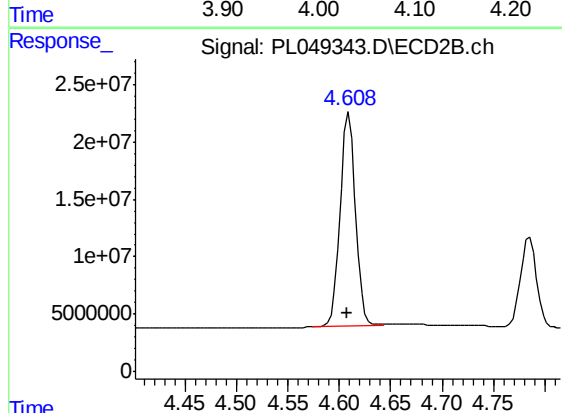
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 775642358
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

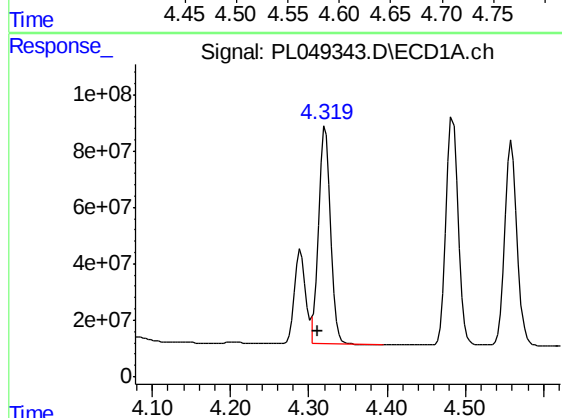
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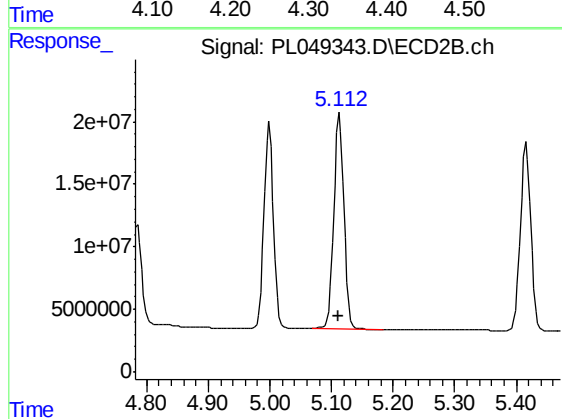
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 194084042
Conc: 51.84 ng/ml m



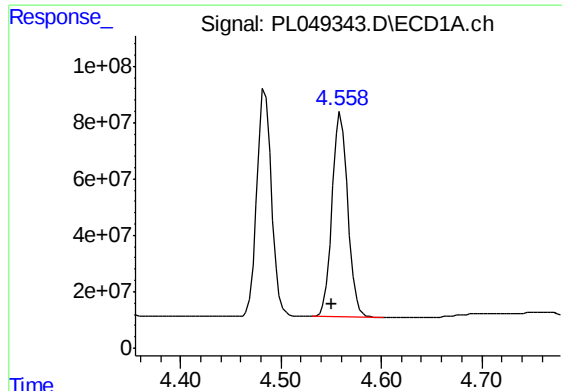
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 834008046
Conc: 47.10 ng/ml



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 197232271
Conc: 49.08 ng/ml



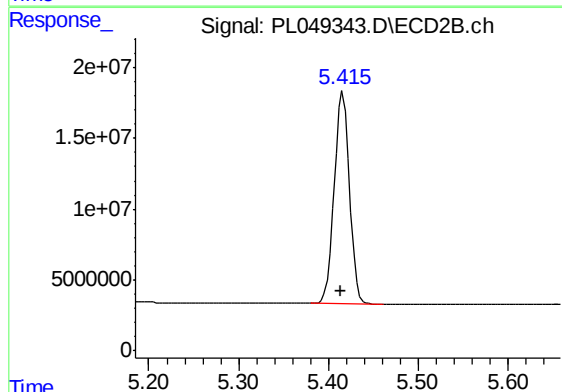
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 788659892
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

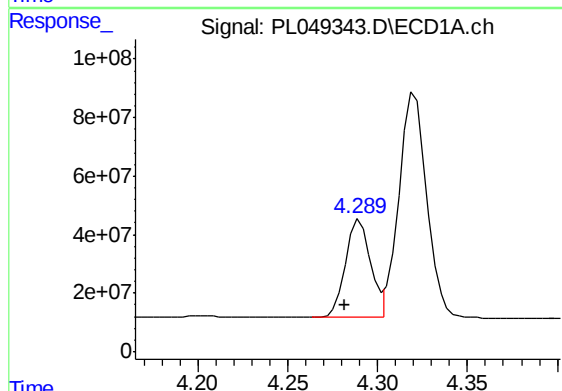
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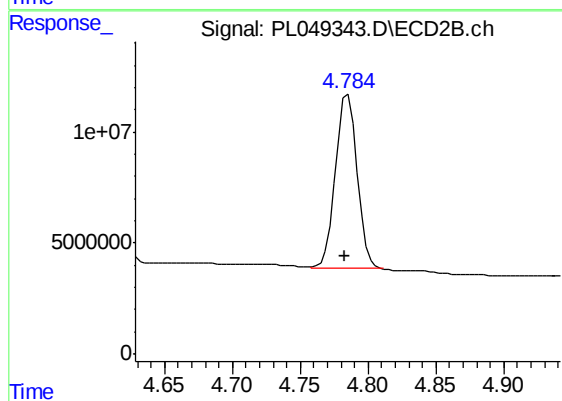
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 177002311
Conc: 48.11 ng/ml



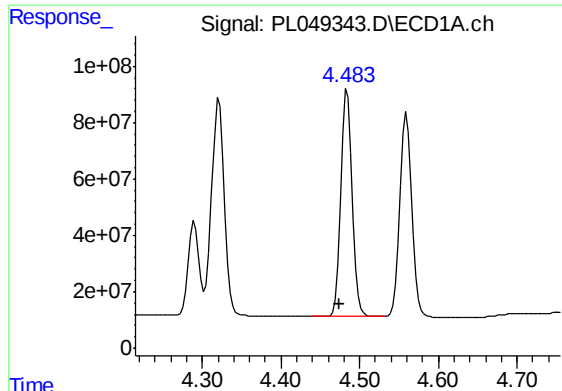
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.009 min
Response: 324827942
Conc: 46.75 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 86407117
Conc: 50.17 ng/ml



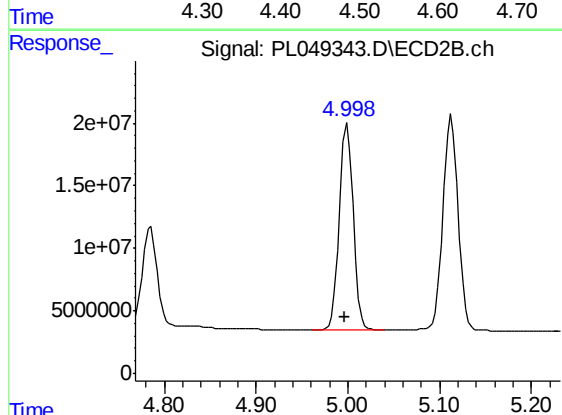
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 825098200
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

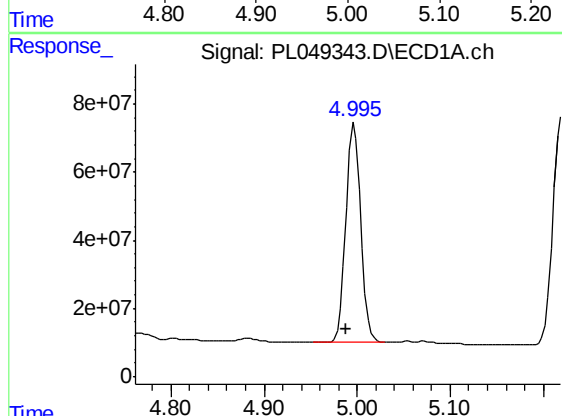
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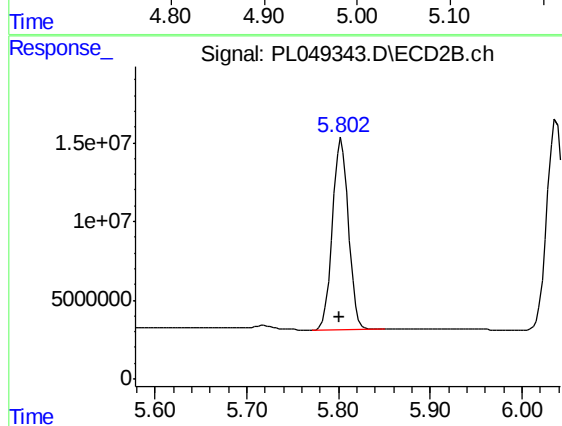
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 174191196
Conc: 56.79 ng/ml



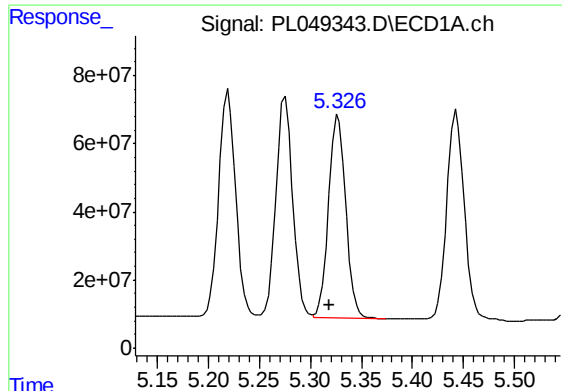
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 706557718
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 148894977
Conc: 45.55 ng/ml



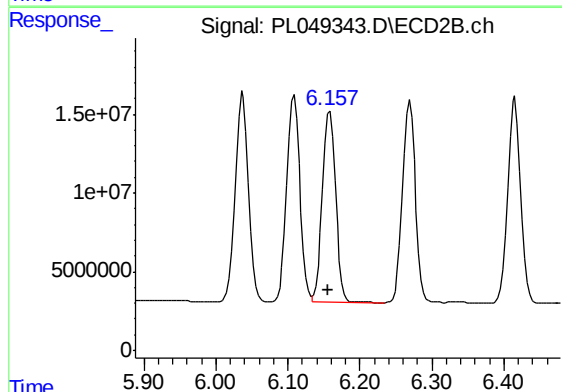
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 699000241
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

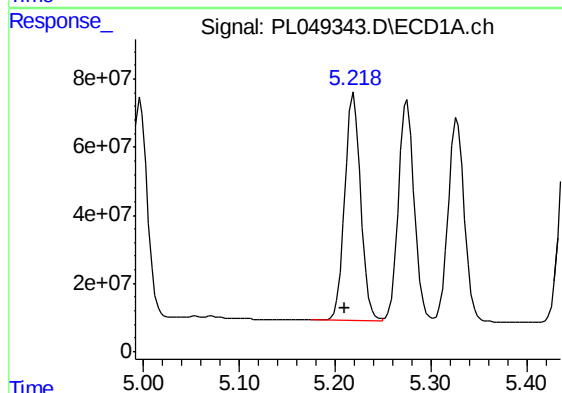
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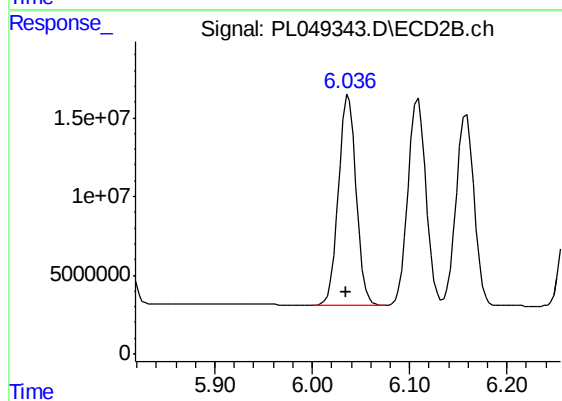
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 155247617
Conc: 48.20 ng/ml



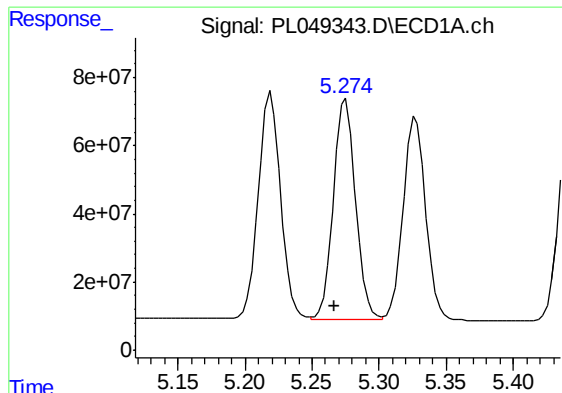
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.009 min
Response: 766390041
Conc: 48.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 170183348
Conc: 49.20 ng/ml



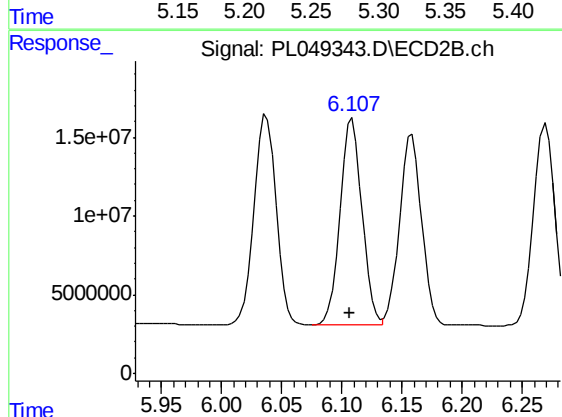
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 742198214
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

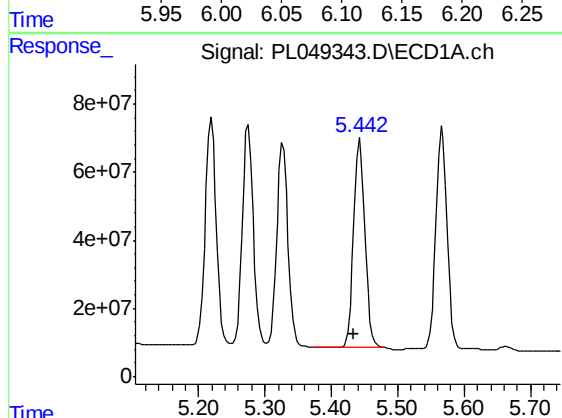
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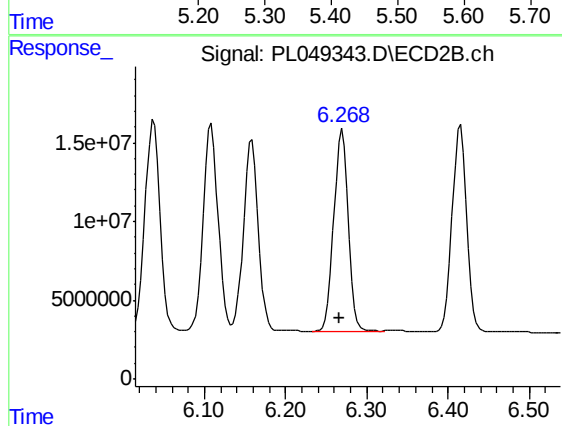
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 167488596
Conc: 48.28 ng/ml



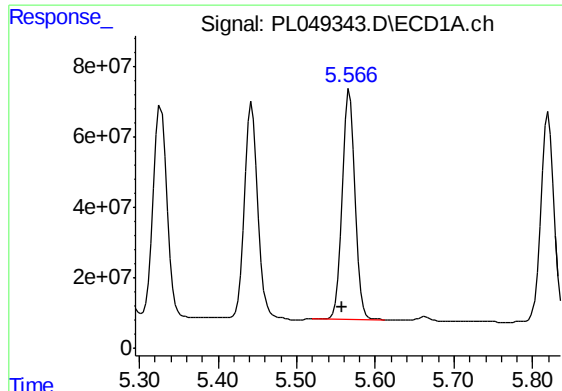
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 718925310
Conc: 45.96 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 158980717
Conc: 48.43 ng/ml



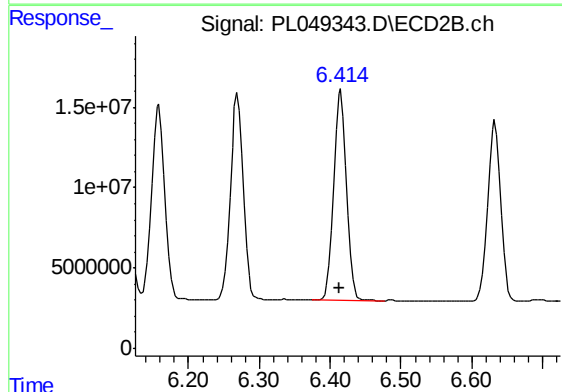
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.009 min
Response: 748621281
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

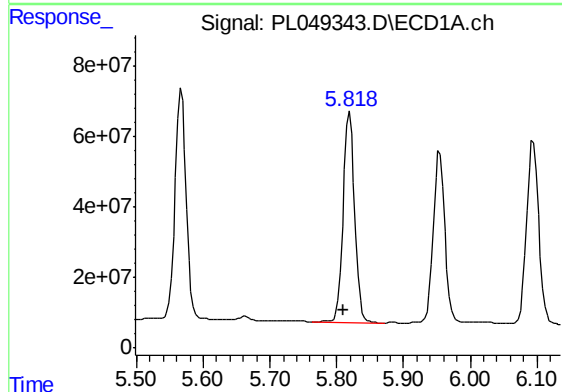
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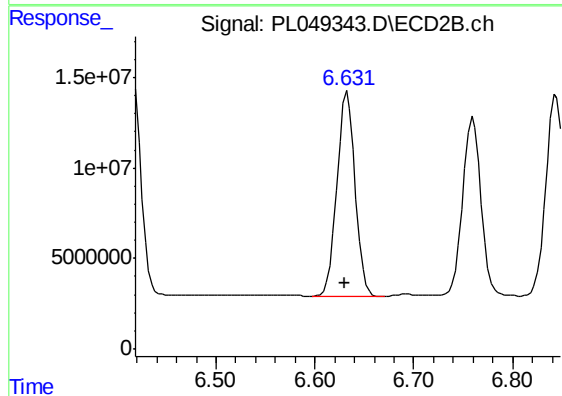
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 163833201
Conc: 48.85 ng/ml



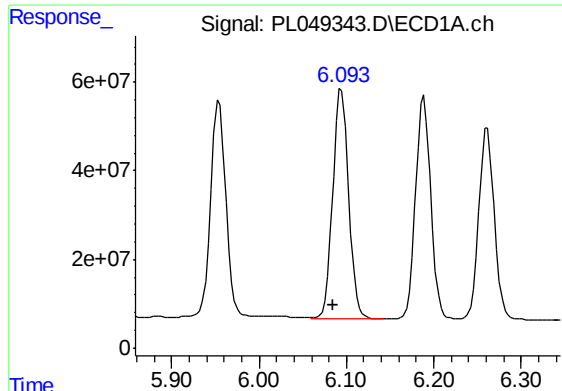
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.009 min
Response: 710153187
Conc: 49.24 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 144338037
Conc: 48.37 ng/ml



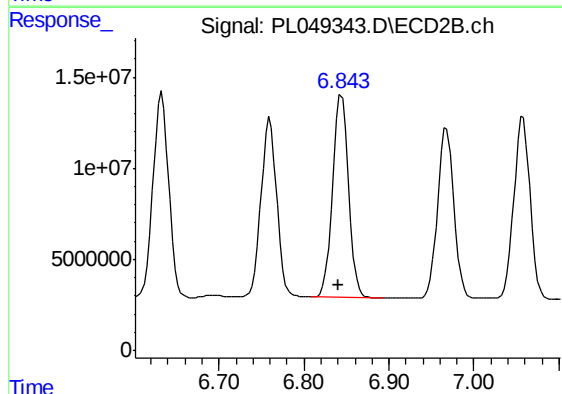
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 655544441
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

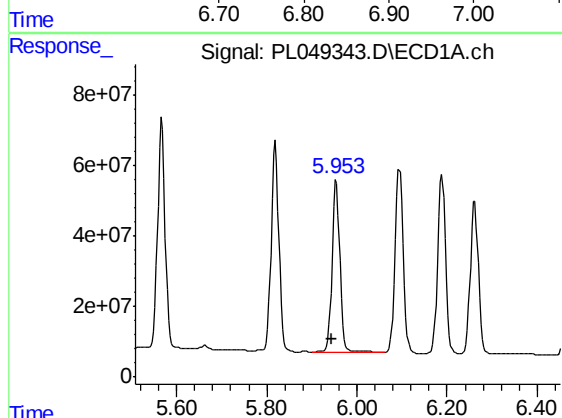
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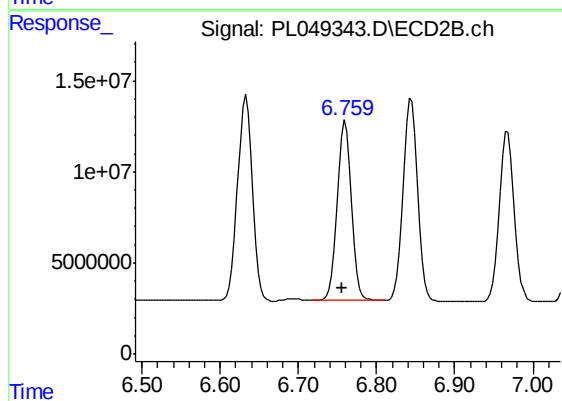
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 145989974
Conc: 48.13 ng/ml



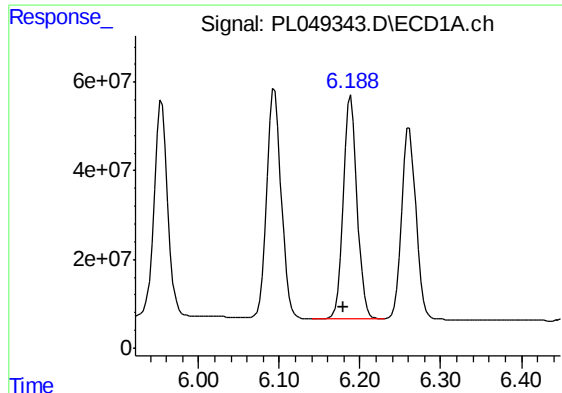
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 600923575
Conc: 50.49 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 127169828
Conc: 48.35 ng/ml



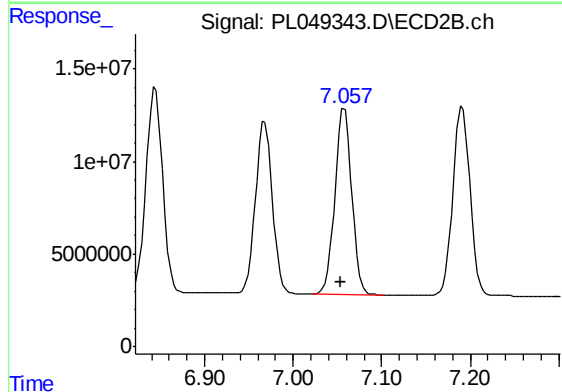
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 610807430
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

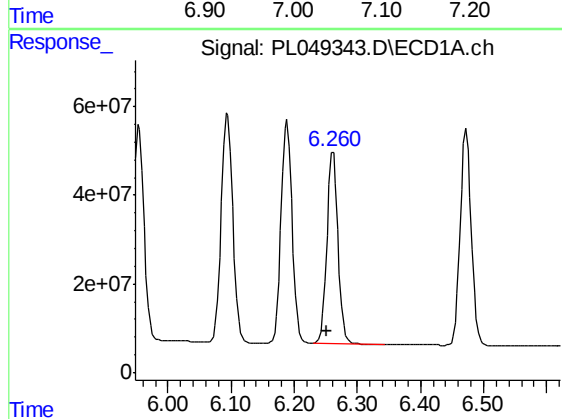
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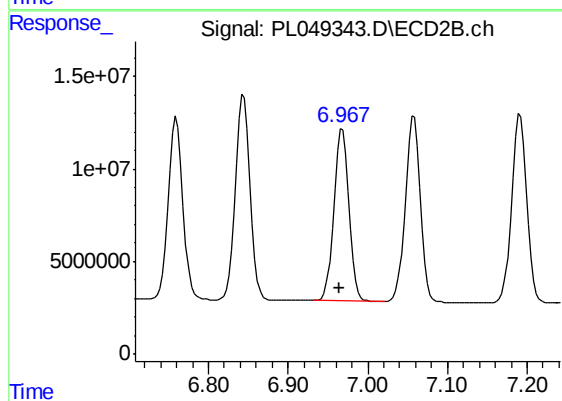
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 133808895
Conc: 47.73 ng/ml



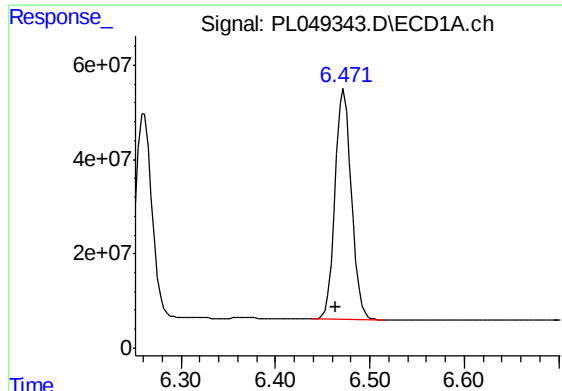
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 533924173
Conc: 48.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 124912414
Conc: 48.43 ng/ml



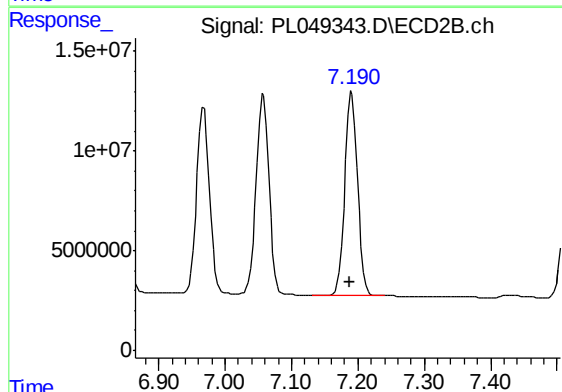
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 585989627
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

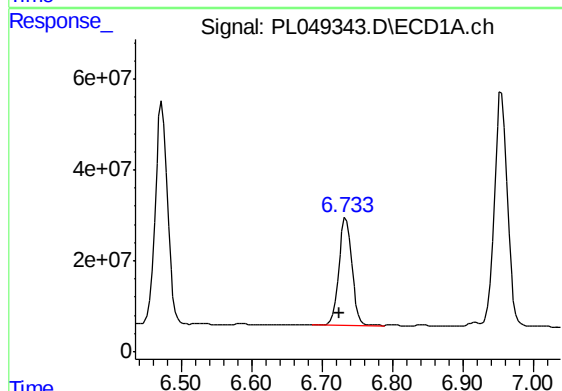
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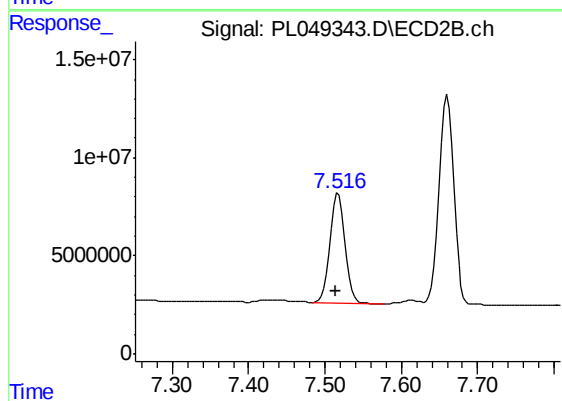
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 137287284
Conc: 45.15 ng/ml



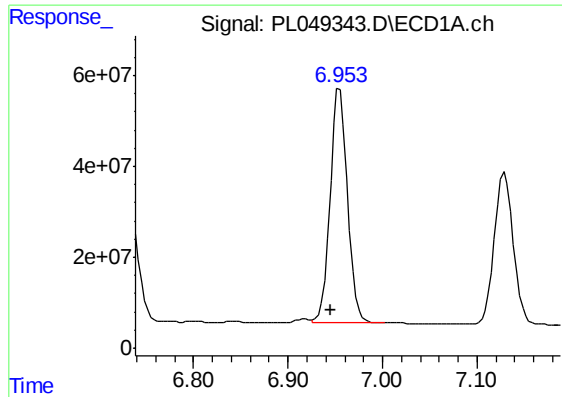
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 302963098
Conc: 47.24 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 76024431
Conc: 45.86 ng/ml



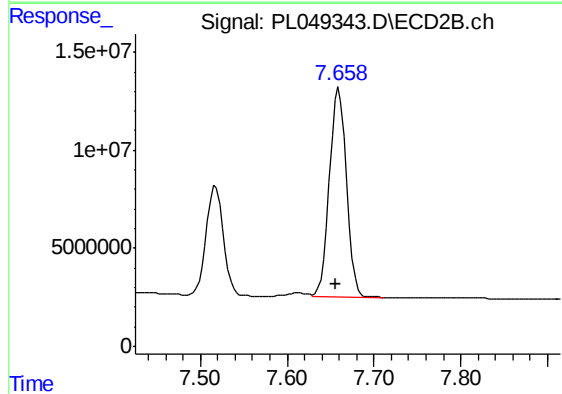
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 662360290
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

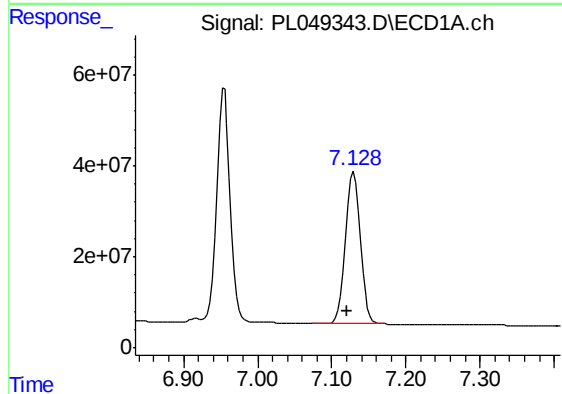
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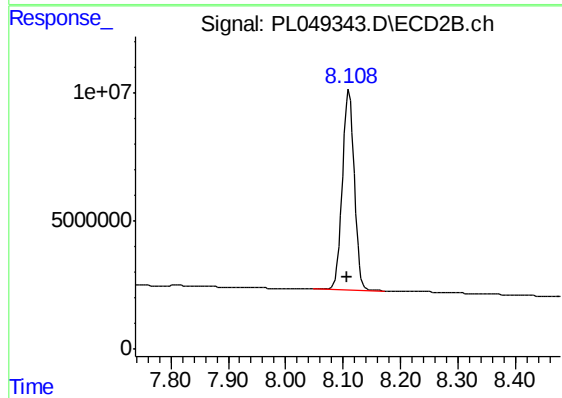
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 145700023
Conc: 45.80 ng/ml



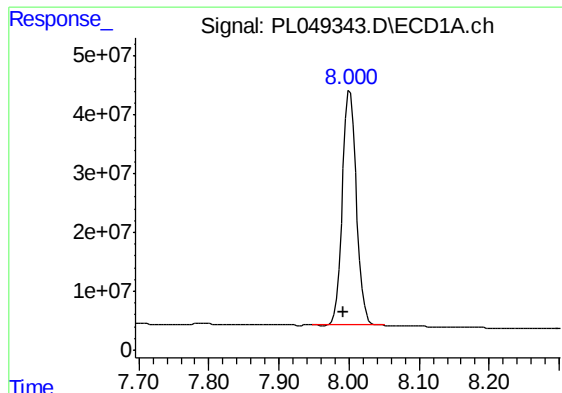
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.009 min
Response: 459668717
Conc: 43.63 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.003 min
Response: 112902764
Conc: 43.47 ng/ml



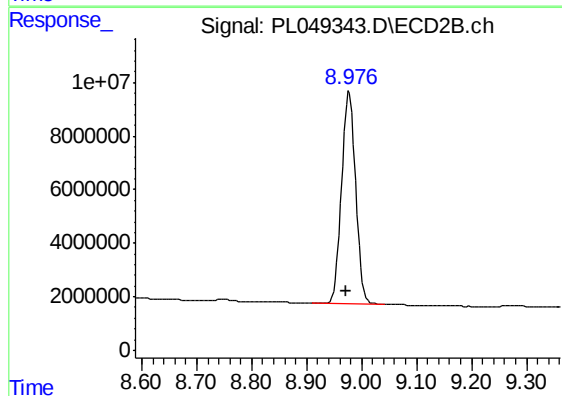
#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.009 min
Response: 553308052
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/7/2019 9:59:32 AM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.005 min
Response: 141057495
Conc: 42.24 ng/ml