

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 17:05
 Operator : AJ\SJ
 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: Apr 29 01:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	459.0E6	124.5E6	49.630	52.148
28)	SA Decachlor...	8.003	8.985	470.4E6	128.0E6	42.019	44.855
Target Compounds							
2)	A alpha-BHC	3.758	4.331	737.1E6	179.0E6	50.421	53.944
3)	MA gamma-BHC...	4.035	4.615	677.5E6	166.2E6	51.117	52.986
4)	MA Heptachlor	4.320	5.119	684.6E6	167.6E6	48.048	49.857
5)	MB Aldrin	4.560	5.422	681.4E6	160.9E6	48.934	51.570
6)	B beta-BHC	4.288	4.789	275.8E6	75507281	48.811	52.405
7)	B delta-BHC	4.483	5.004	653.0E6	140.0E6	50.266	55.732
8)	B Heptachlor...	4.996	5.807	604.7E6	144.9E6	47.184	51.839m
9)	A Endosulfan I	5.328	6.164	572.8E6	138.7E6	47.363	49.385
10)	B gamma-Chl...	5.219	6.043	632.7E6	151.9E6	47.521	50.197
11)	B alpha-Chl...	5.275	6.115	614.7E6	149.5E6	47.107	49.400
12)	B 4,4'-DDE	5.443	6.275	607.7E6	137.8E6	48.854	49.885
13)	MA Dieldrin	5.567	6.421	617.4E6	144.0E6	47.559	49.262
14)	MA Endrin	5.820	6.638	526.2E6	118.4E6	44.278	46.338
15)	B Endosulfa...	6.095	6.849	518.6E6	125.3E6	46.316	47.774
16)	A 4,4'-DDD	5.955	6.765	492.1E6	116.9E6	50.046	52.072
17)	MA 4,4'-DDT	6.189	7.062	425.0E6	102.6E6	42.630	43.076
18)	B Endrin al...	6.261	6.973	430.8E6	109.7E6	45.664	47.463
19)	B Endosulfa...	6.473	7.197	510.2E6	127.9E6	45.777	46.690
20)	A Methoxychlor	6.735	7.523	221.9E6	59268749	41.717	42.270
21)	B Endrin ke...	6.954	7.665	571.0E6	134.8E6	48.147m	47.942
22)	Mirex	7.130	8.116	404.6E6	103.3E6	43.108	44.410

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 17:05
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

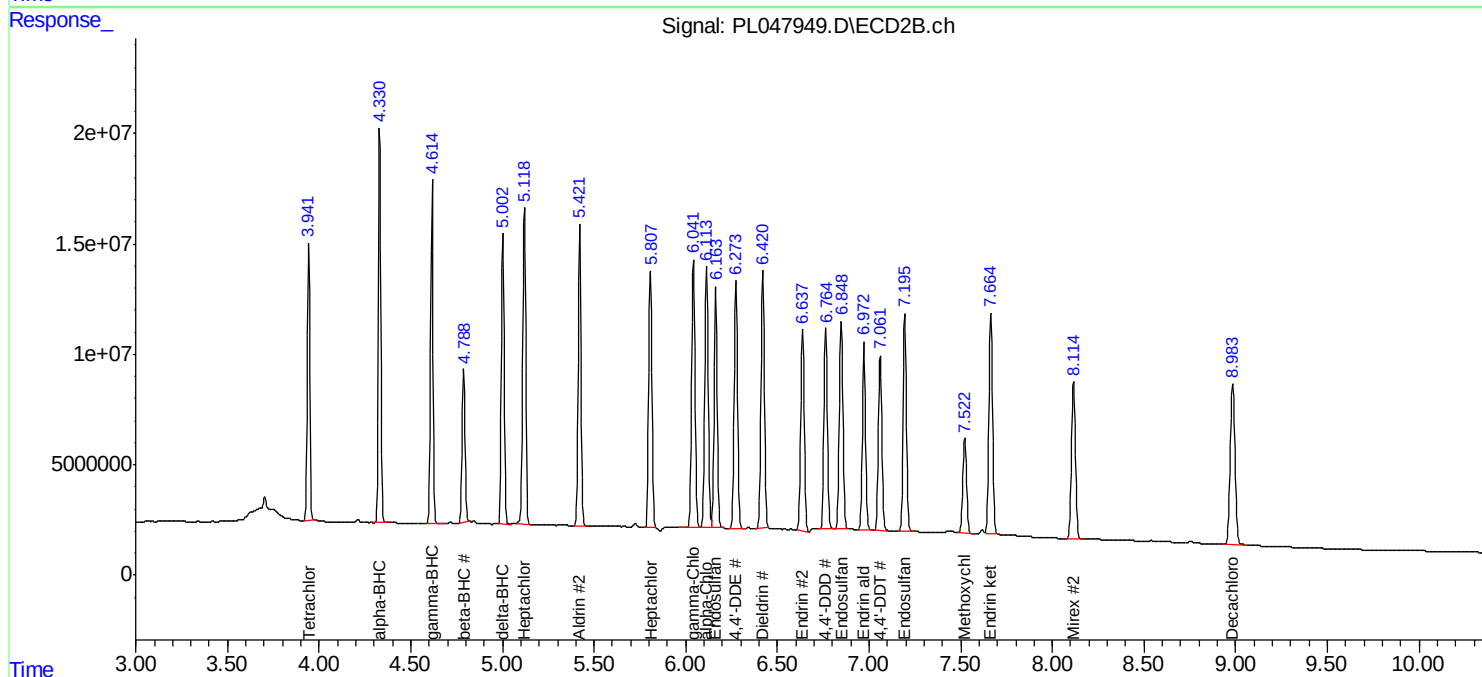
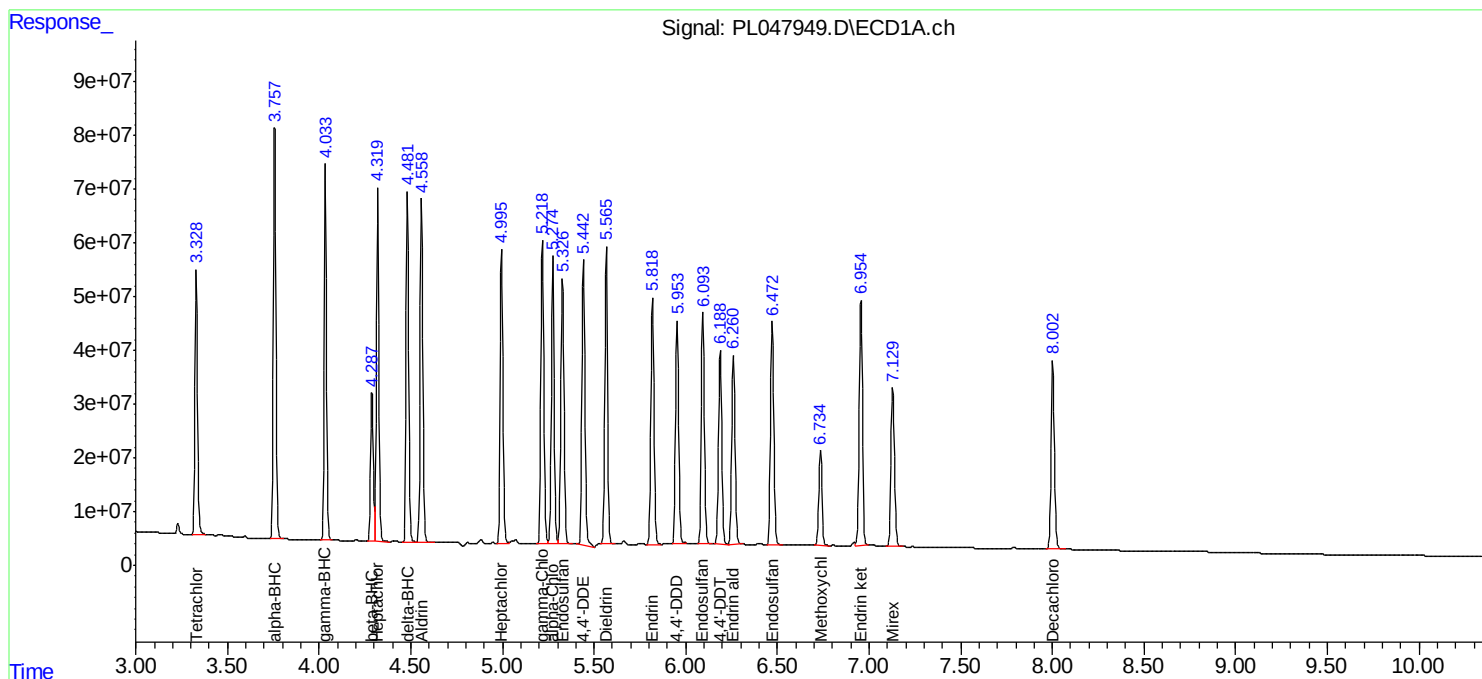
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

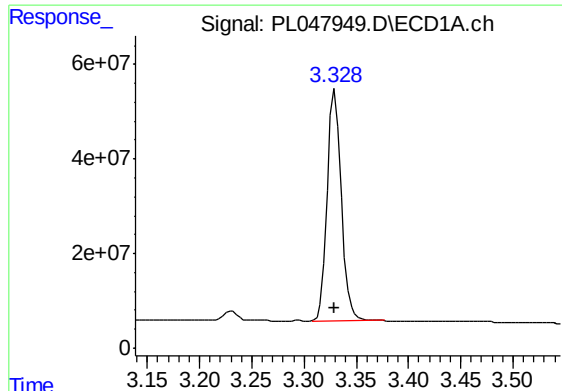
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response 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





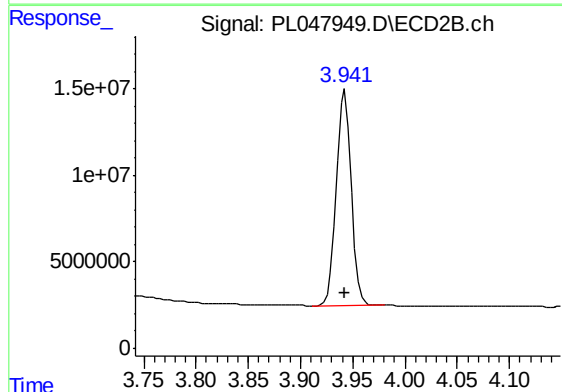
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 458988338
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

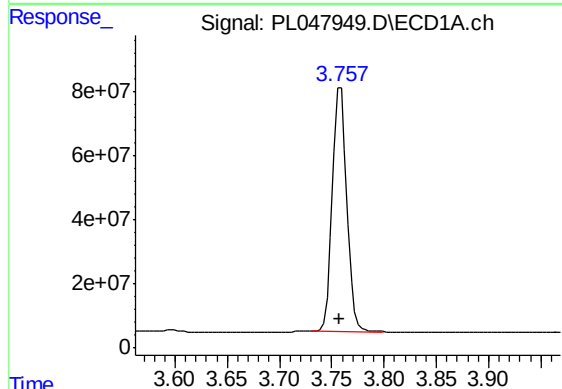
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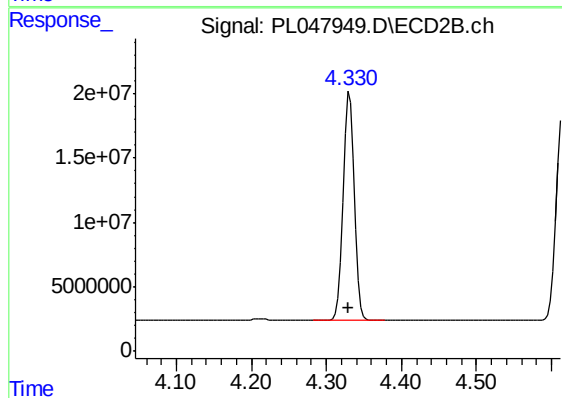
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 124491092
Conc: 52.15 ng/ml



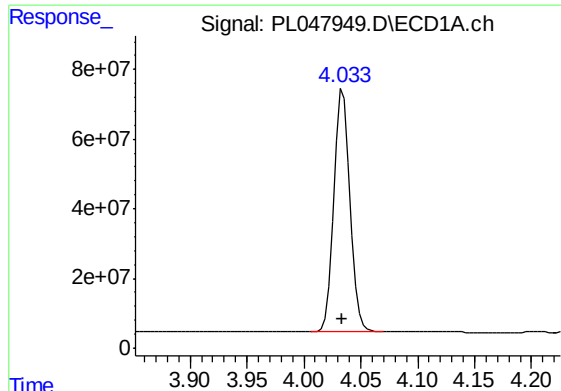
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 737078317
Conc: 50.42 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 179024013
Conc: 53.94 ng/ml



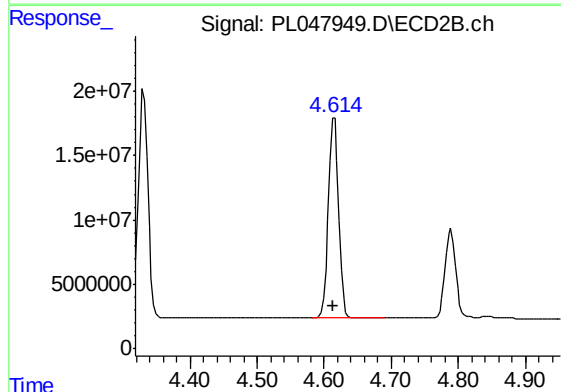
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 677538459
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

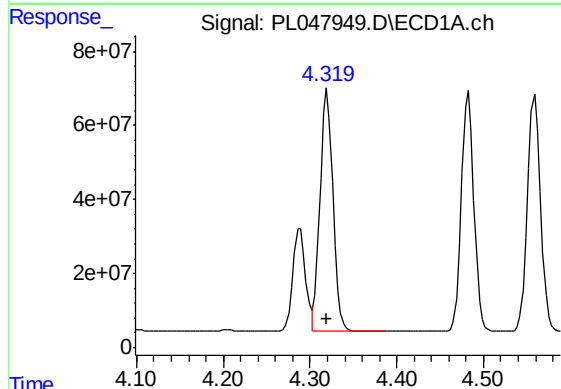
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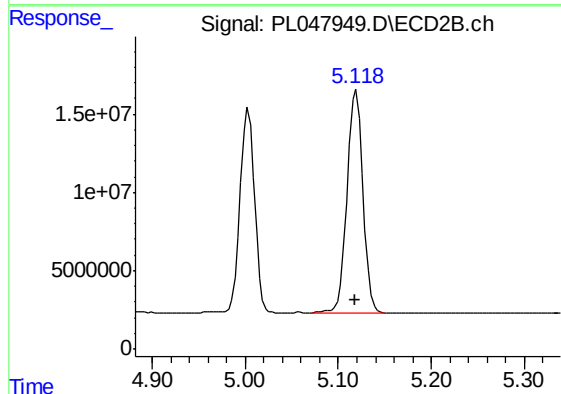
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 166190406
Conc: 52.99 ng/ml



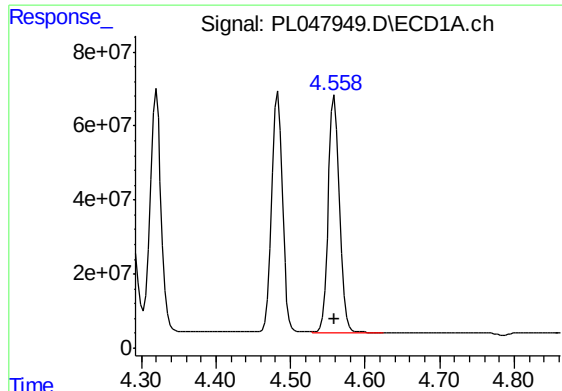
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 684588678
Conc: 48.05 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 167559507
Conc: 49.86 ng/ml



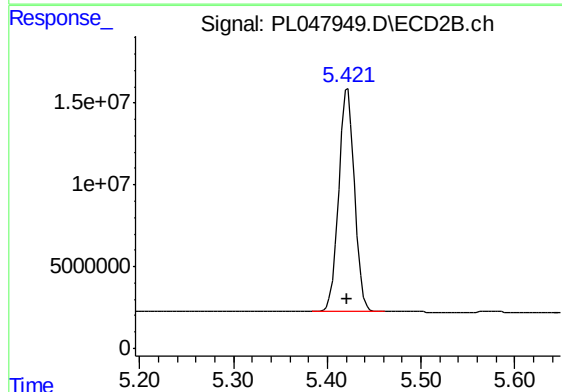
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 681440819
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

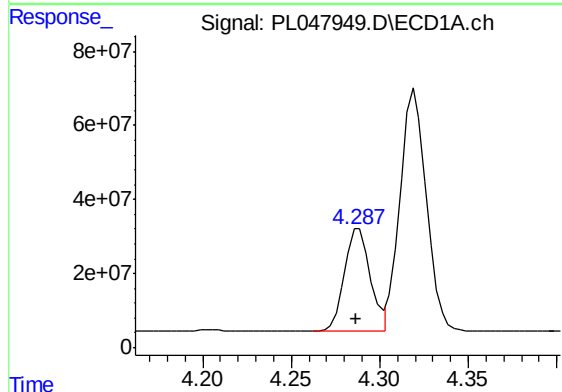
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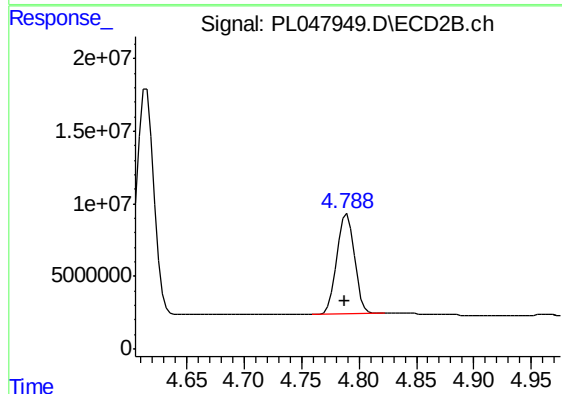
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 160947859
Conc: 51.57 ng/ml



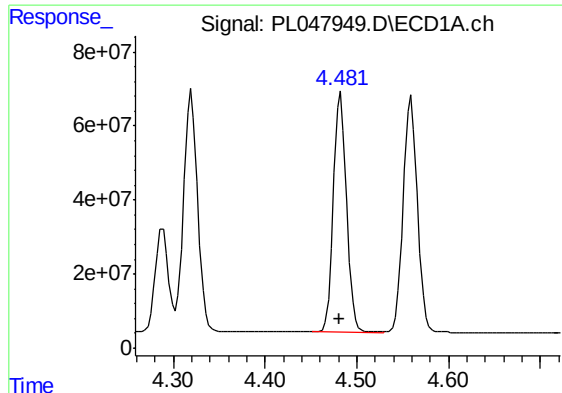
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 275785383
Conc: 48.81 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 75507281
Conc: 52.41 ng/ml



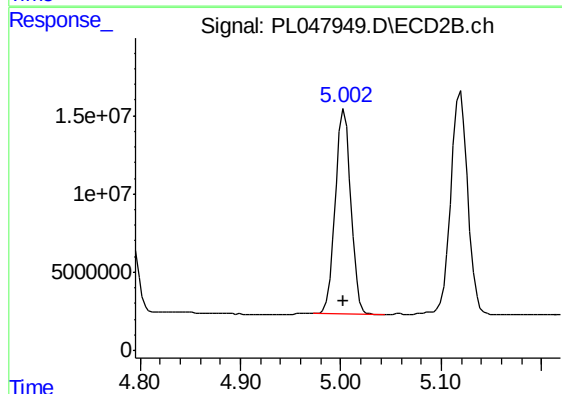
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 652993045
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

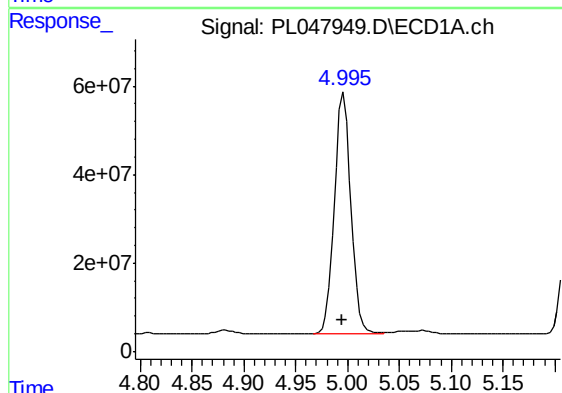
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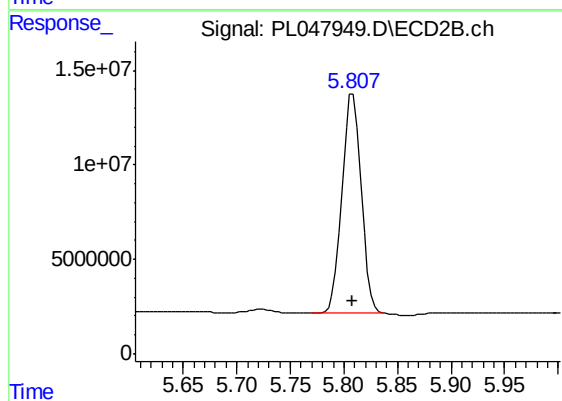
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 140013905
Conc: 55.73 ng/ml



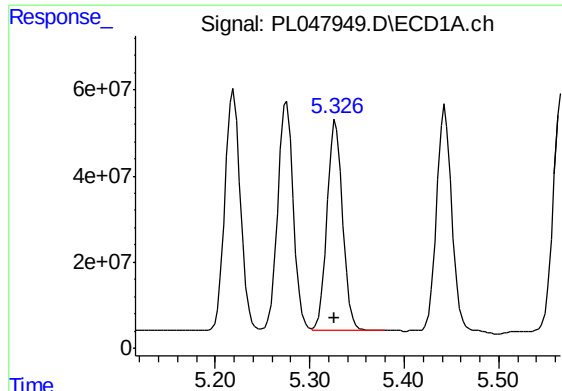
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 604668595
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 144878471
Conc: 51.84 ng/ml m



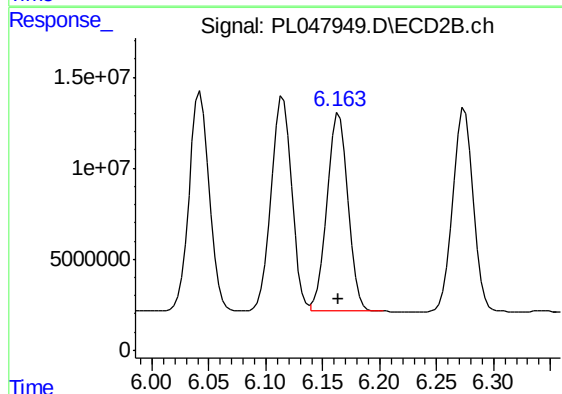
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 572765403
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

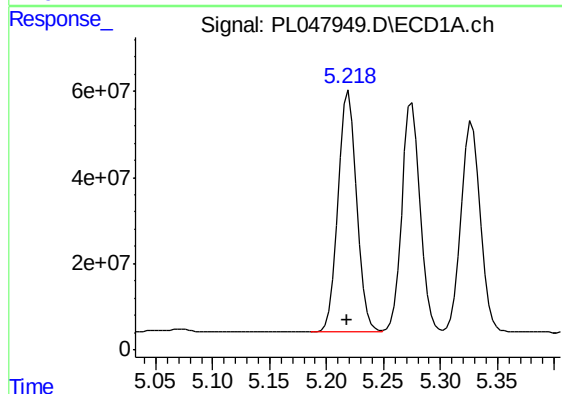
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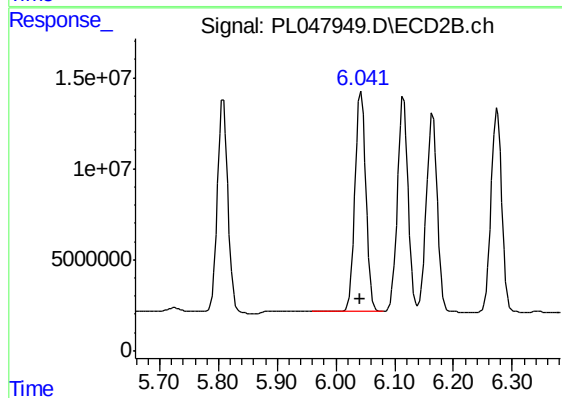
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 138673224
Conc: 49.38 ng/ml



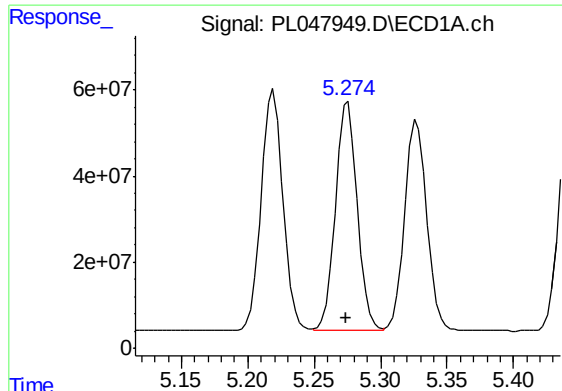
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 632676697
Conc: 47.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 151911783
Conc: 50.20 ng/ml



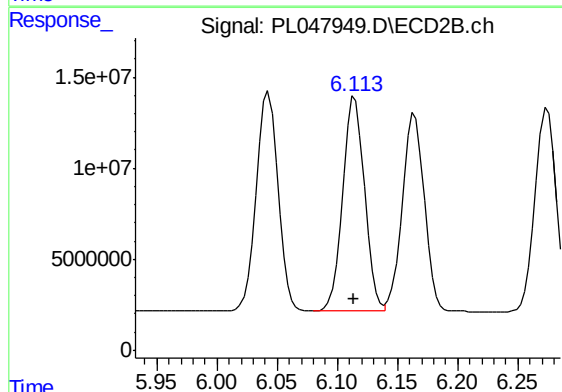
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 614686262
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

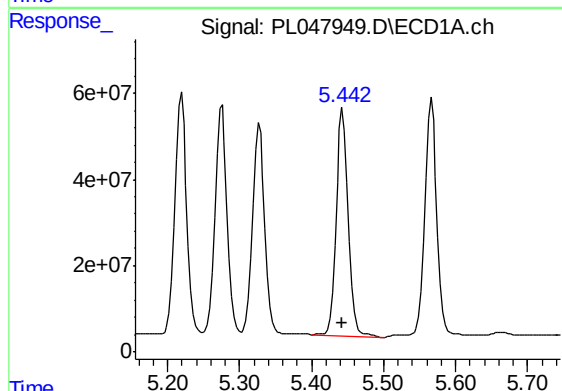
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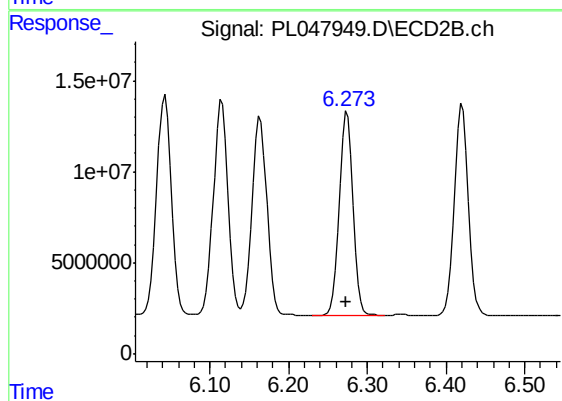
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 149456031
Conc: 49.40 ng/ml



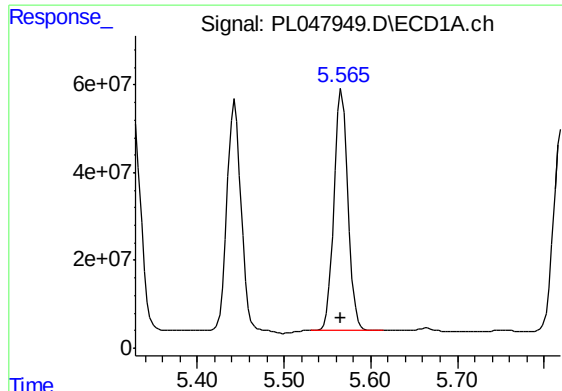
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 607685214
Conc: 48.85 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 137751333
Conc: 49.89 ng/ml



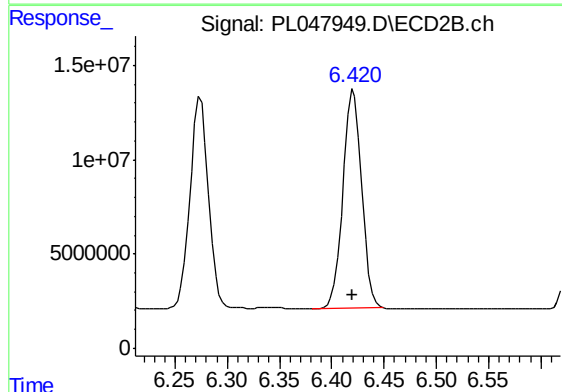
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 617400929
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

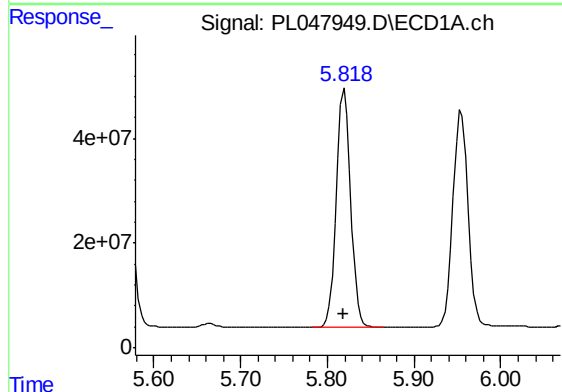
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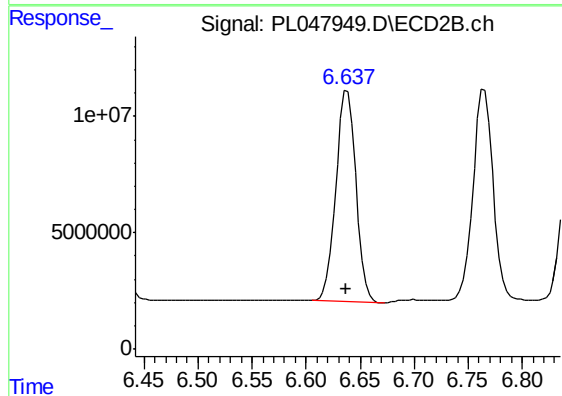
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 144013718
Conc: 49.26 ng/ml



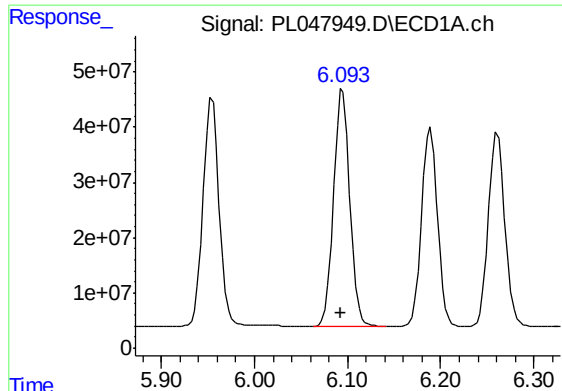
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 526187555
Conc: 44.28 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 118365419
Conc: 46.34 ng/ml



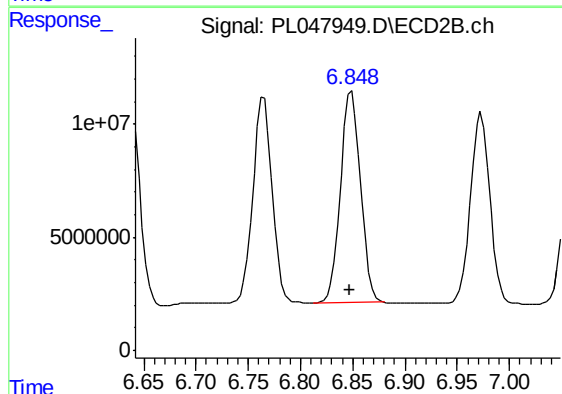
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 518574774
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

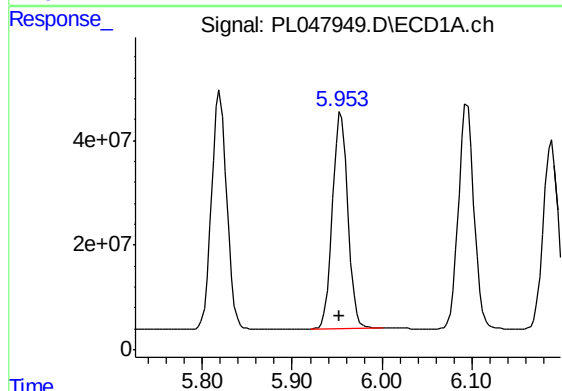
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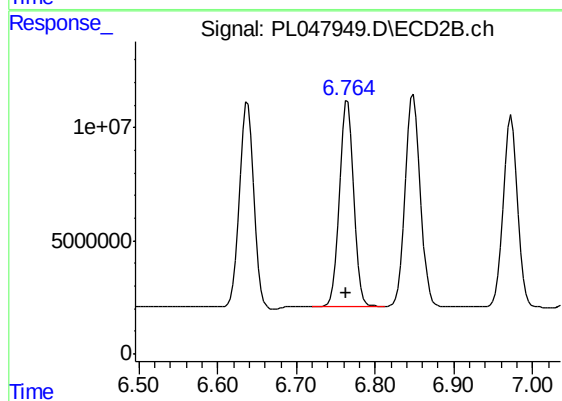
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 125339406
Conc: 47.77 ng/ml



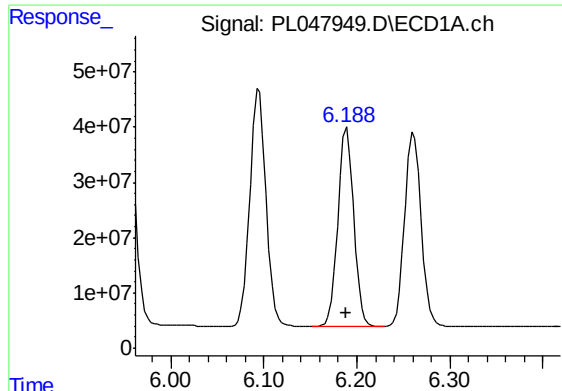
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 492109037
Conc: 50.05 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 116905968
Conc: 52.07 ng/ml



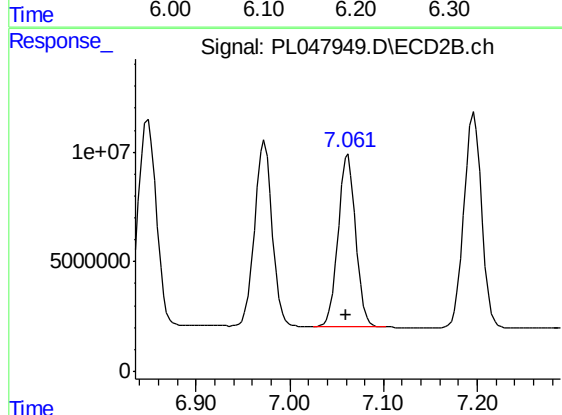
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 425018964
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

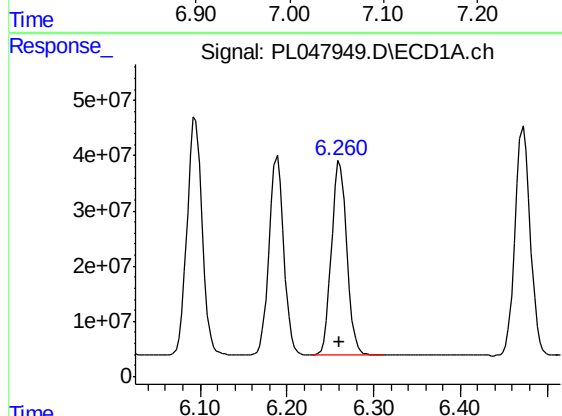
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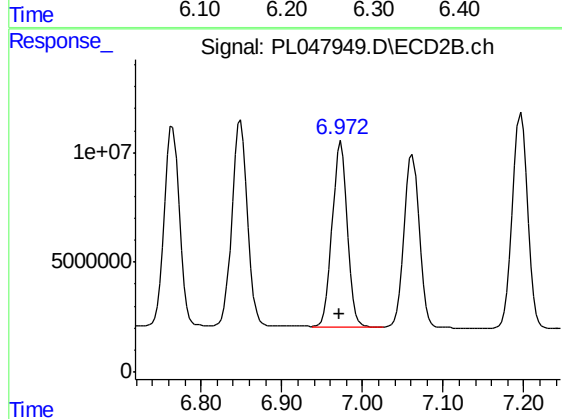
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 102615932
Conc: 43.08 ng/ml



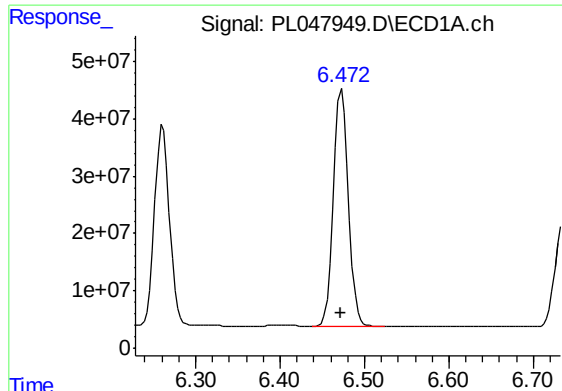
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 430844741
Conc: 45.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 109655702
Conc: 47.46 ng/ml



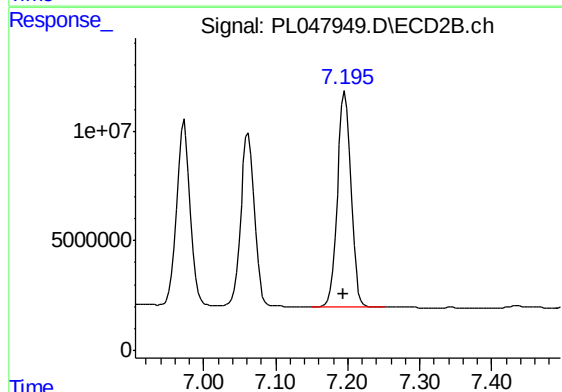
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 510249373
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

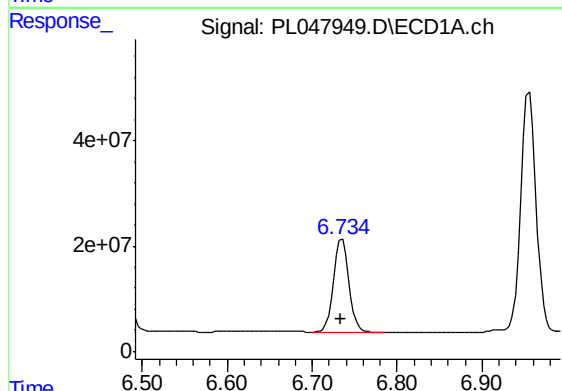
Manual Integrations
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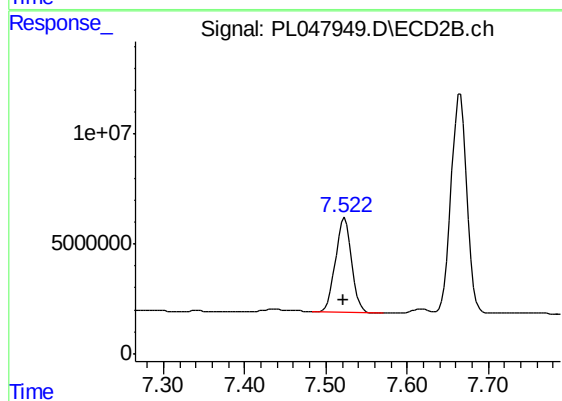
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 127859776
Conc: 46.69 ng/ml



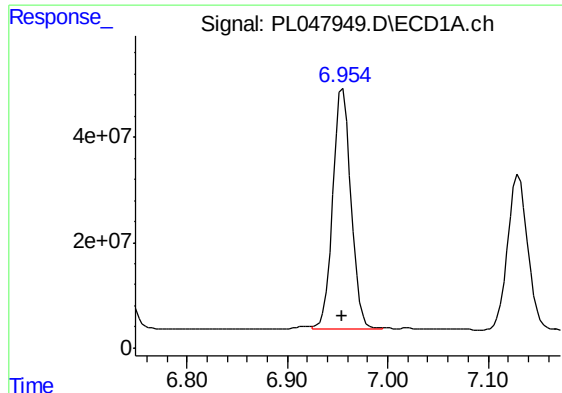
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 221878908
Conc: 41.72 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 59268749
Conc: 42.27 ng/ml



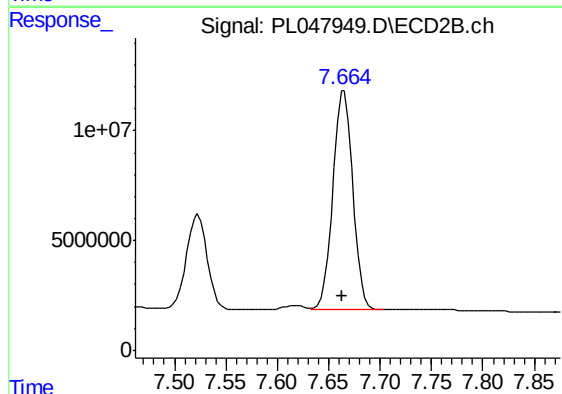
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 570953252
Conc: 48.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

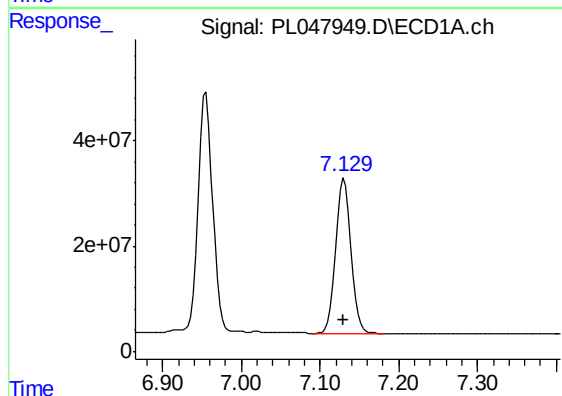
Manual Integrations
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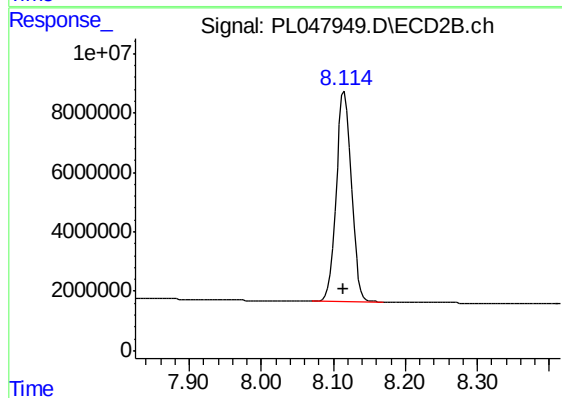
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 134799088
Conc: 47.94 ng/ml



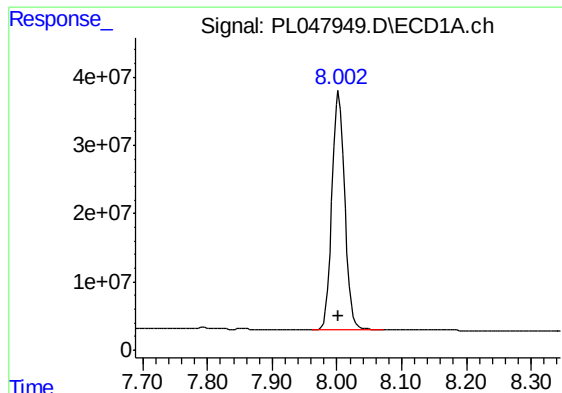
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 404635102
Conc: 43.11 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 103334860
Conc: 44.41 ng/ml



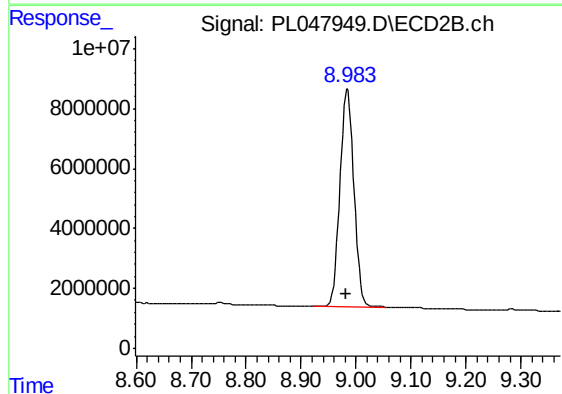
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 470378023
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:29 PM



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 128043818
Conc: 44.86 ng/ml