

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 20:59
 Operator : AJ\SJ
 Sample : K2532-23MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:03:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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	3.941	130.3E6	35673979	14.686	13.364
28)	SA Decachlor...	8.003	8.980	113.1E6	31394163	11.196	10.342
Target Compounds							
2)	A alpha-BHC	3.759	4.329	581.3E6	130.3E6	41.452	35.007m
3)	MA gamma-BHC...	4.035	4.613	540.4E6	122.1E6	44.650	34.562
4)	MA Heptachlor	4.321	5.118	536.8E6	122.7E6	40.274	33.316
5)	MB Aldrin	4.559	5.420	502.3E6	111.3E6	40.965	34.280
6)	B beta-BHC	4.289	4.787	217.5E6	57843006	39.710	34.867
7)	B delta-BHC	4.483	5.002	429.6E6	79440392	34.715	29.605
8)	B Heptachlor...	4.997	5.807	486.3E6	104.5E6	41.534	37.752
9)	A Endosulfan I	5.327	6.162	454.2E6	103.5E6	40.626	34.881
10)	B gamma-Chl...	5.219	6.041	484.5E6	108.1E6	39.611	34.198
11)	B alpha-Chl...	5.275	6.112	479.9E6	109.4E6	39.922	34.160
12)	B 4,4'-DDE	5.443	6.272	440.0E6	95639947	37.834	32.198
13)	MA Dieldrin	5.567	6.419	488.4E6	107.6E6	40.999	34.917
14)	MA Endrin	5.820	6.636	449.7E6	95589201	39.821	34.635
15)	B Endosulfa...	6.095	6.845	413.3E6	96852397	39.033	34.926m
16)	A 4,4'-DDD	5.955	6.762	353.2E6	81997796	38.900	34.486
17)	MA 4,4'-DDT	6.189	7.060	334.6E6	78769220	38.694	31.693
18)	B Endrin al...	6.261	6.971	312.7E6	76606321	35.531	31.490
19)	B Endosulfa...	6.473	7.193	387.2E6	94298537	39.890	35.351
20)	A Methoxychlor	6.734	7.520	184.0E6	47668814	38.358	33.039
21)	B Endrin ke...	6.955	7.662	433.5E6	103.7E6	41.116	36.657
22)	Mirex	7.130	8.113	293.0E6	73922433	36.245	32.520

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 20:59
 Operator : AJ\SJ
 Sample : K2532-23MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

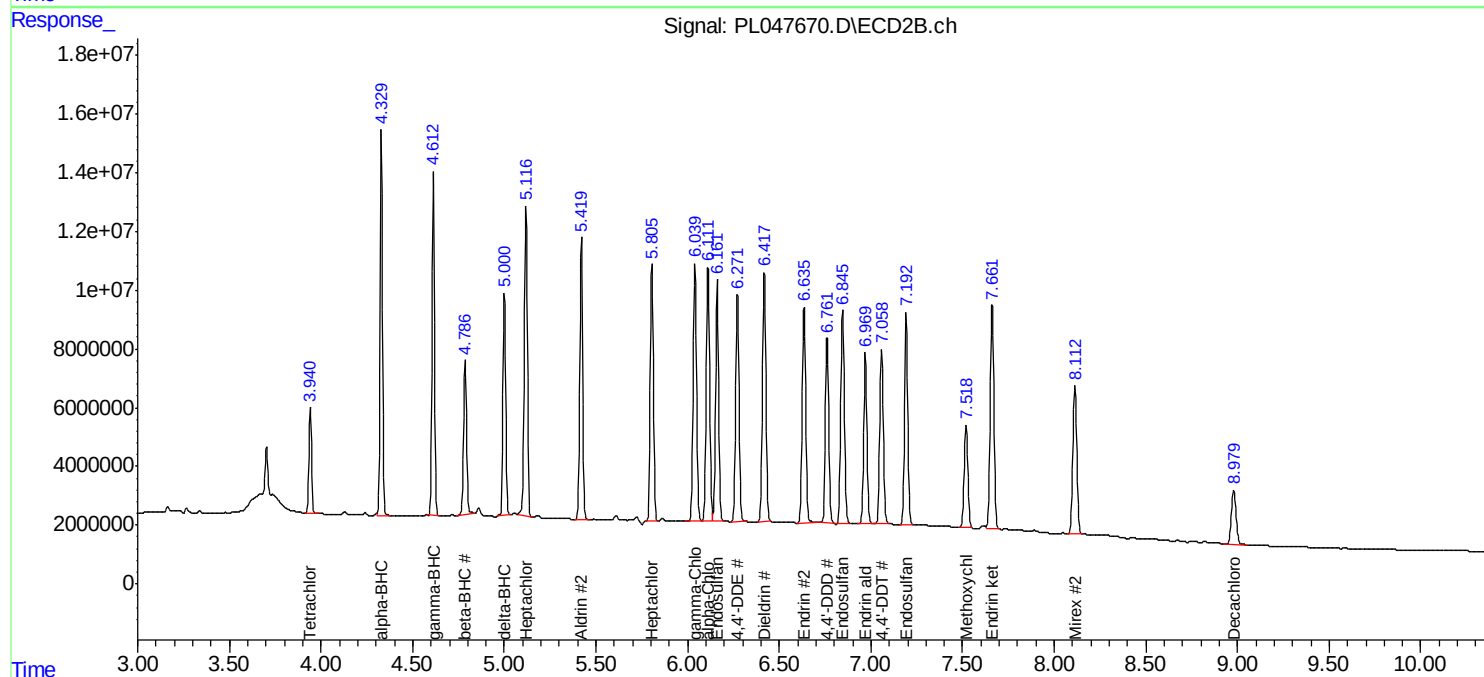
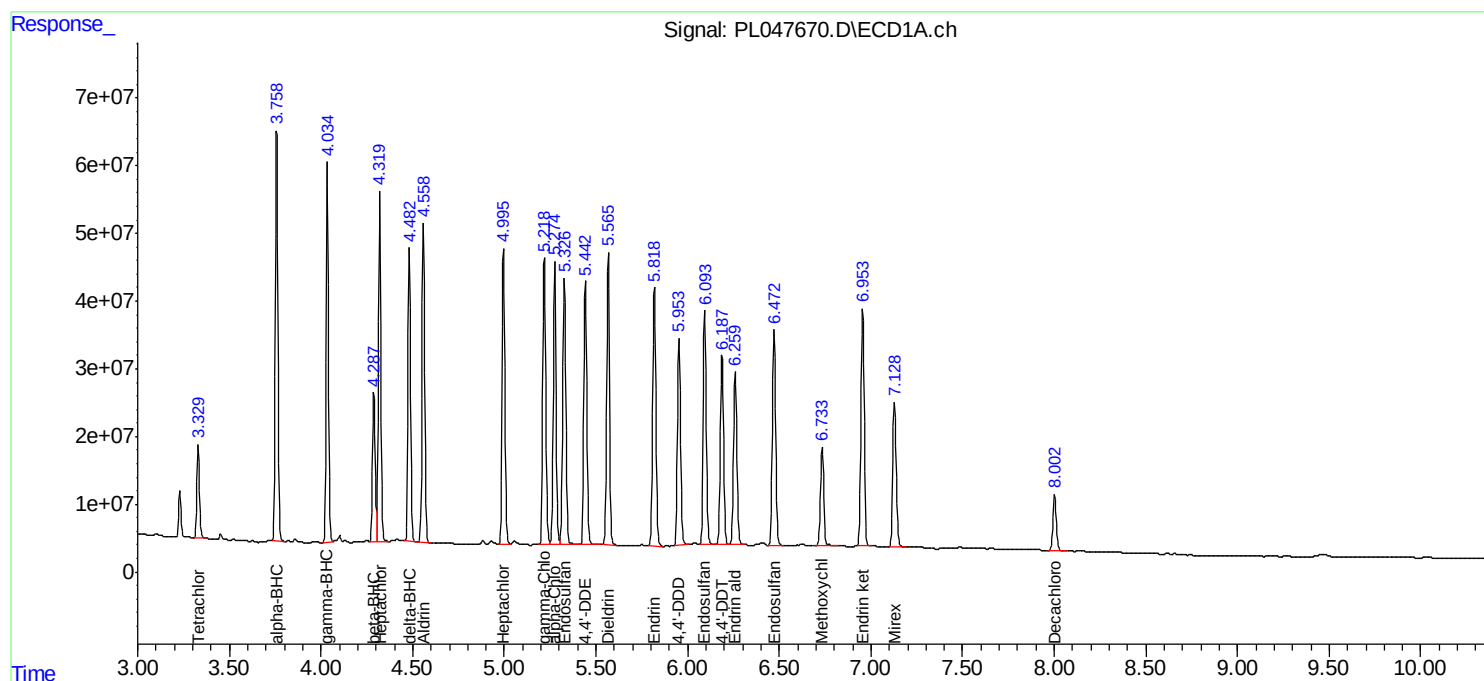
Instrument :
 ECD_L
 ClientSampled :
 TP-4MS

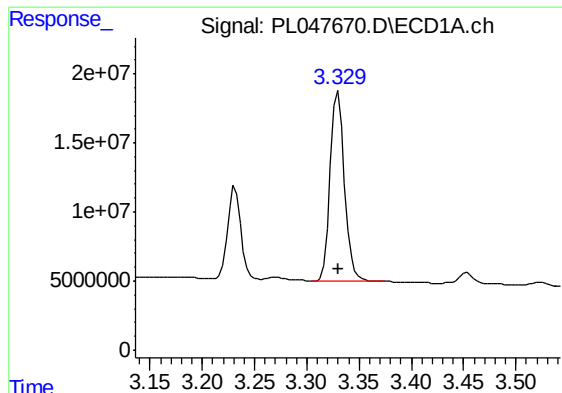
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:03:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 Response via : Initial Calibration
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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





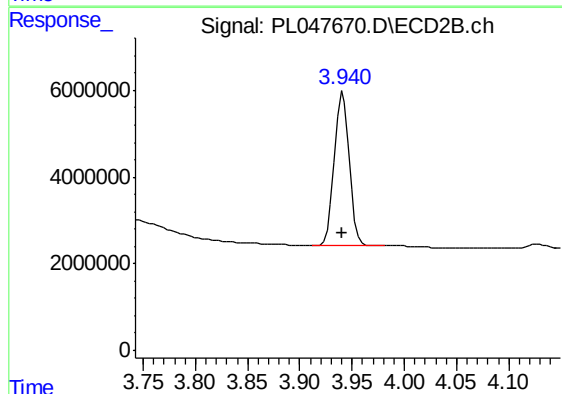
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 130302497
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

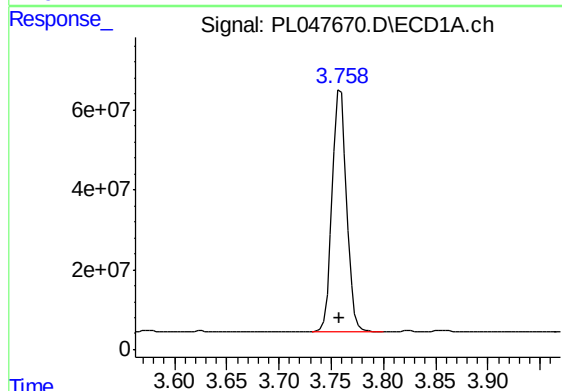
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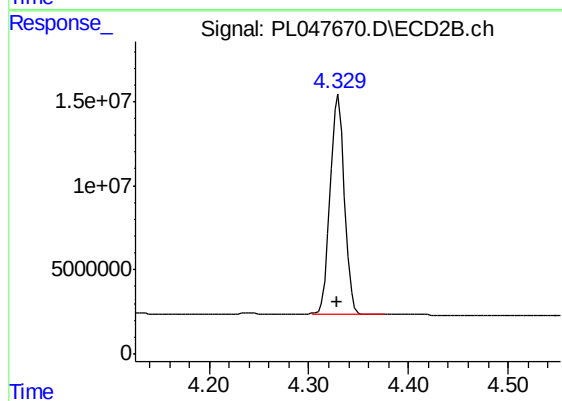
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 35673979
Conc: 13.36 ng/ml



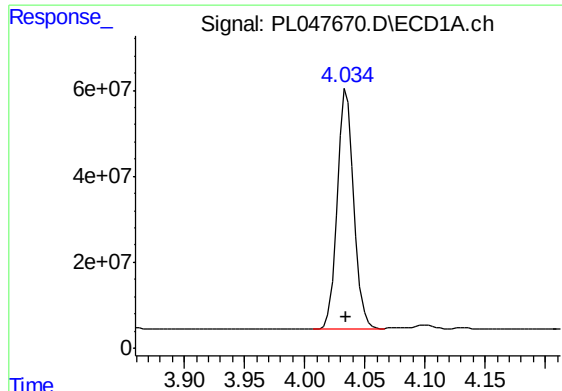
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 581312663
Conc: 41.45 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 130326803
Conc: 35.01 ng/ml m



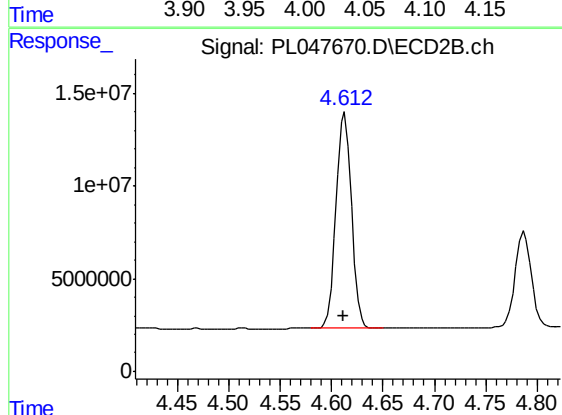
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 540361104
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

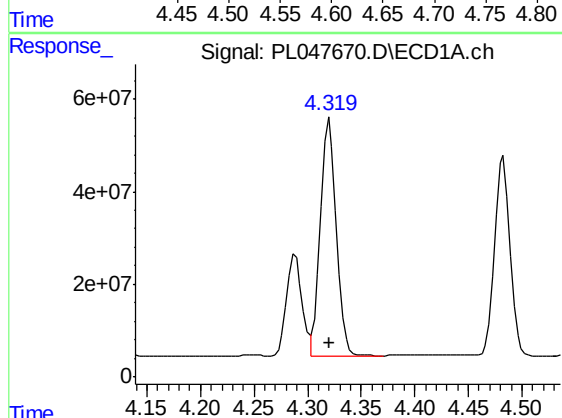
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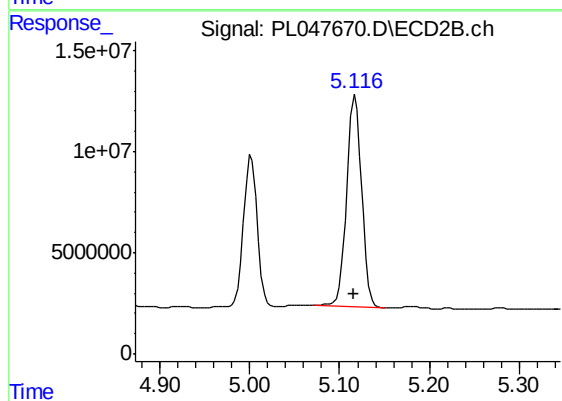
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 122109715
Conc: 34.56 ng/ml



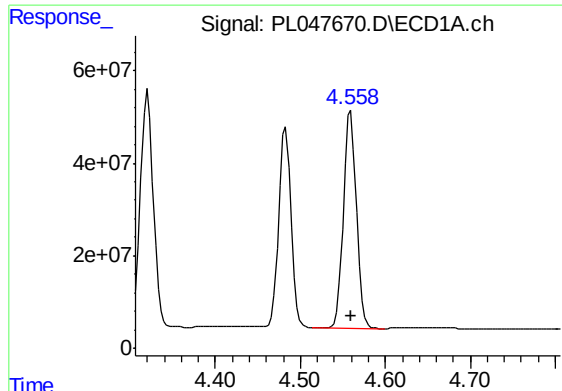
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 536759497
Conc: 40.27 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 122746822
Conc: 33.32 ng/ml



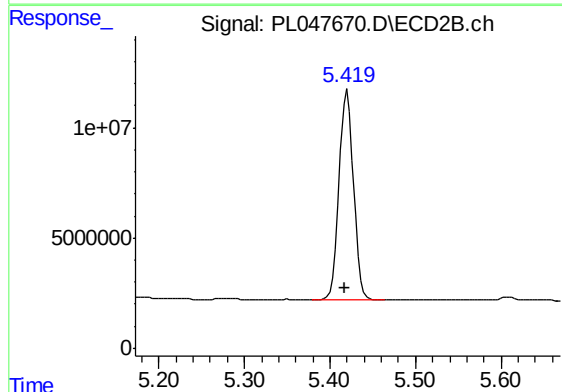
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 502346366
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

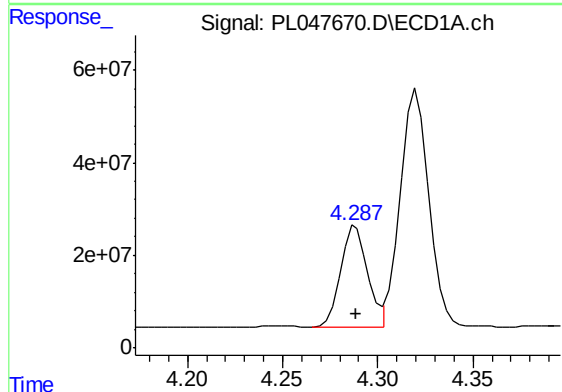
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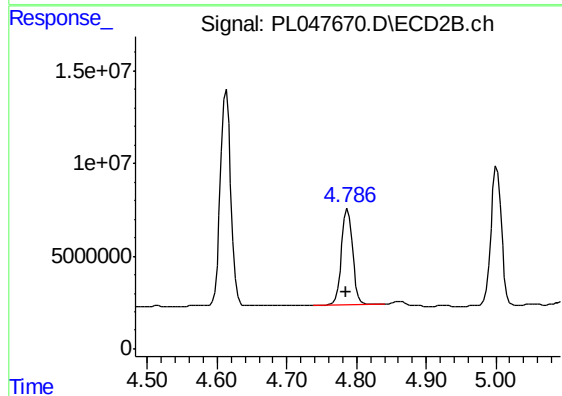
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 111269714
Conc: 34.28 ng/ml



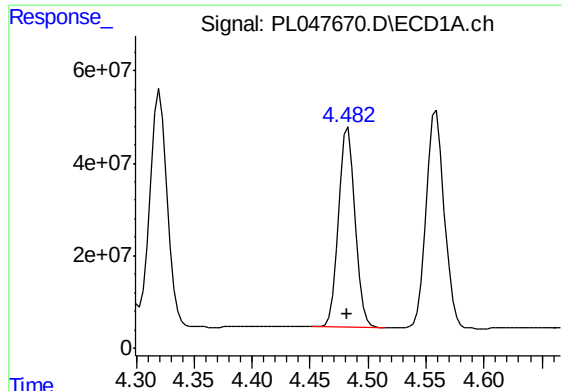
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 217546468
Conc: 39.71 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 57843006
Conc: 34.87 ng/ml



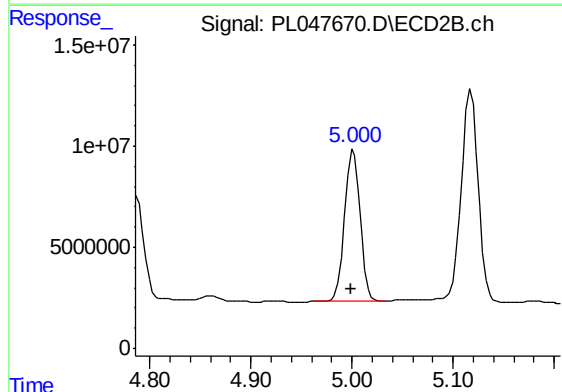
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 429585298
Conc: 34.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

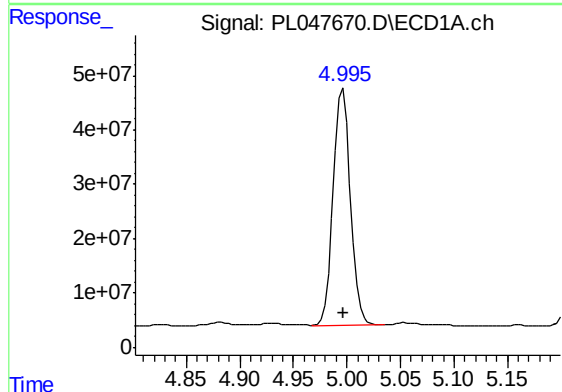
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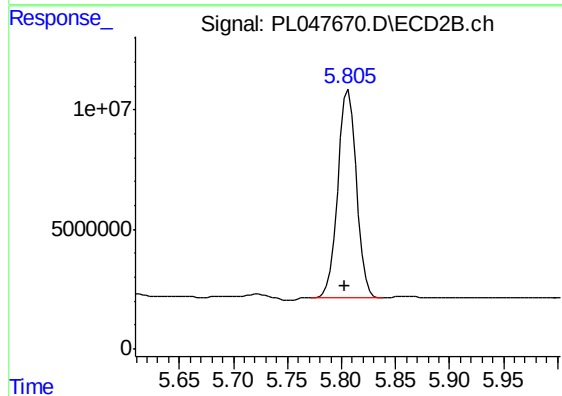
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 79440392
Conc: 29.61 ng/ml



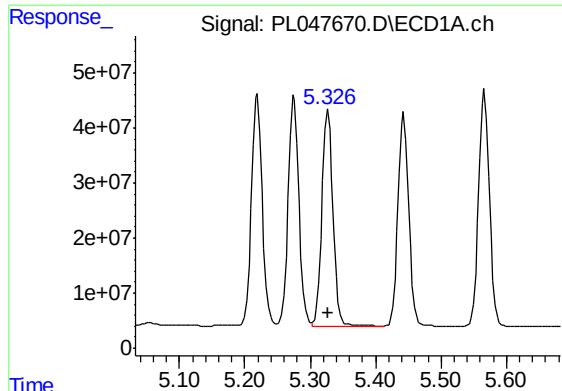
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 486319707
Conc: 41.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 104510912
Conc: 37.75 ng/ml



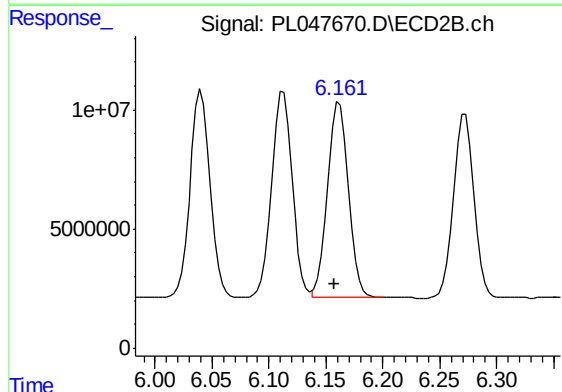
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 454191146
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

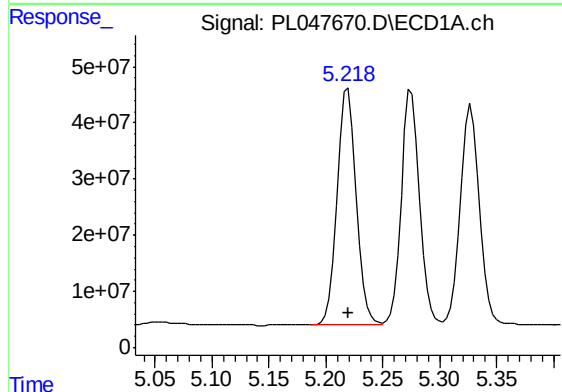
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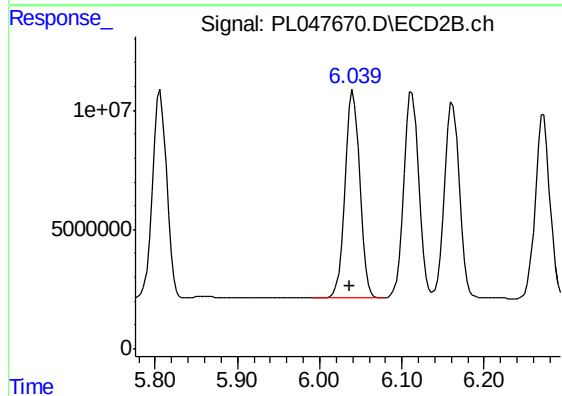
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 103450995
Conc: 34.88 ng/ml



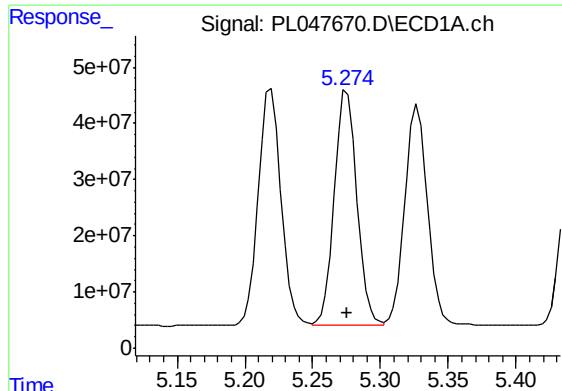
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 484517467
Conc: 39.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 108106576
Conc: 34.20 ng/ml



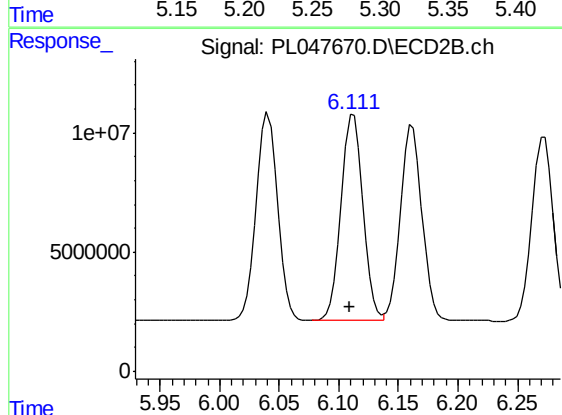
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 479861474
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

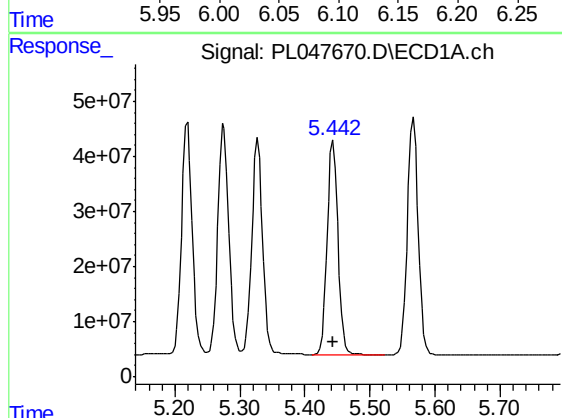
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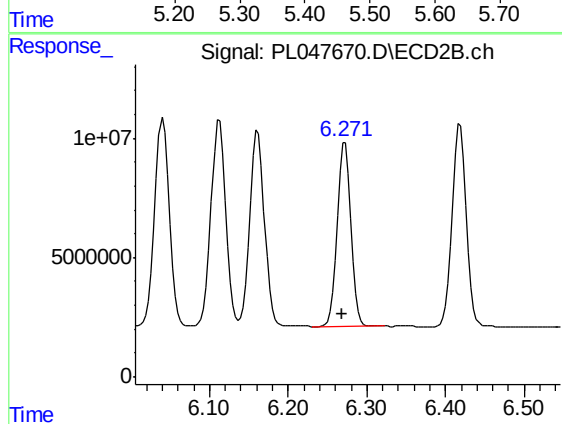
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 109355023
Conc: 34.16 ng/ml



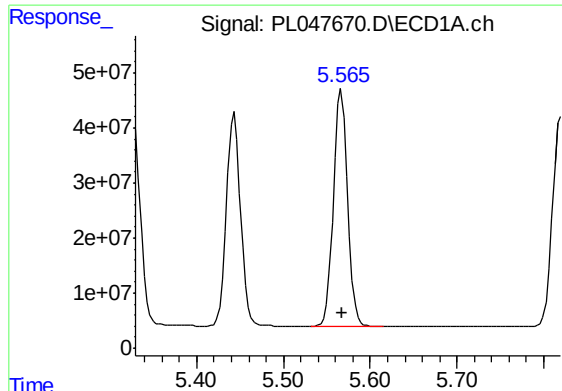
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 439999487
Conc: 37.83 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 95639947
Conc: 32.20 ng/ml



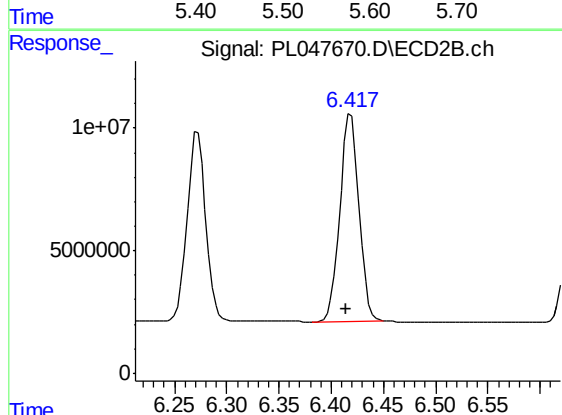
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 488366068
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

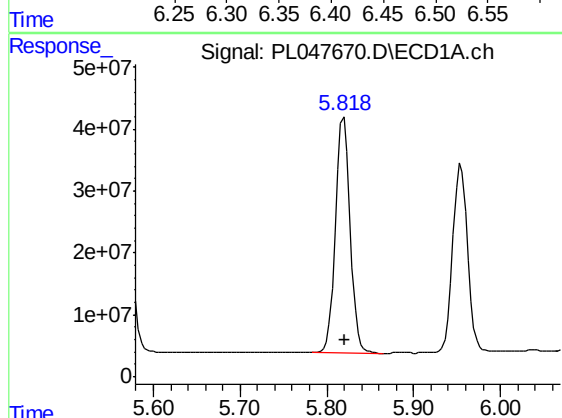
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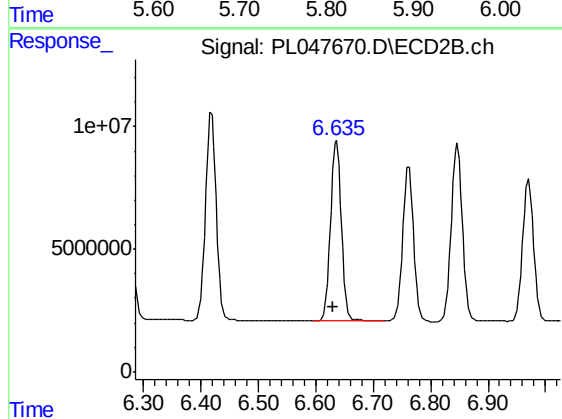
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 107588139
Conc: 34.92 ng/ml



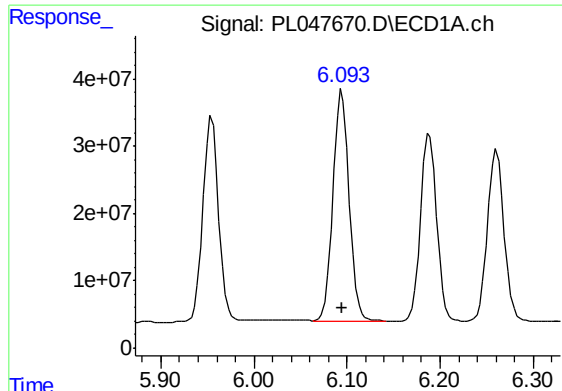
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 449668902
Conc: 39.82 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 95589201
Conc: 34.63 ng/ml



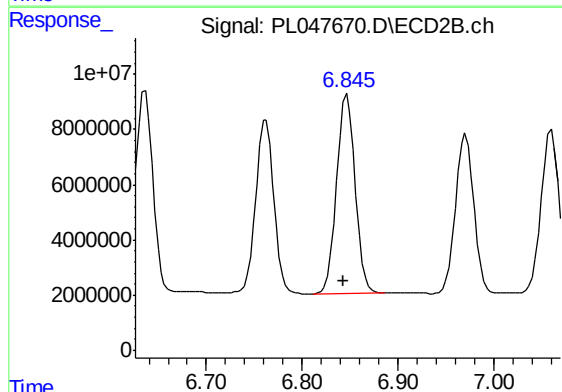
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 413316284
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

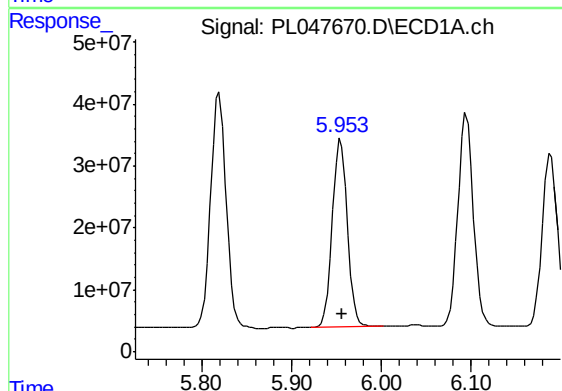
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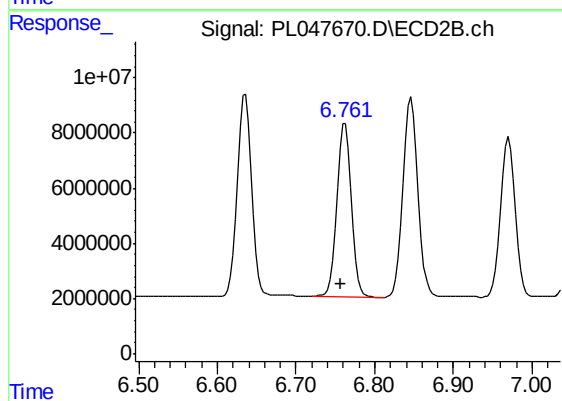
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 96852397
Conc: 34.93 ng/ml m



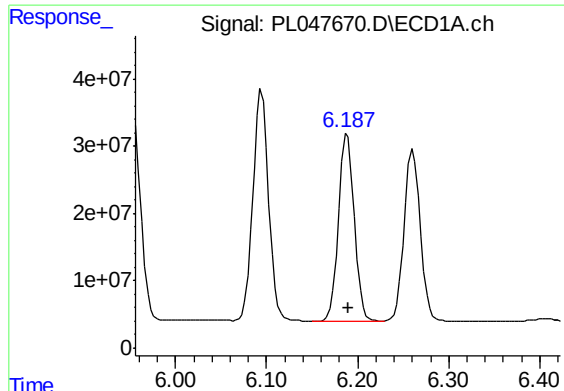
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 353173891
Conc: 38.90 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 81997796
Conc: 34.49 ng/ml



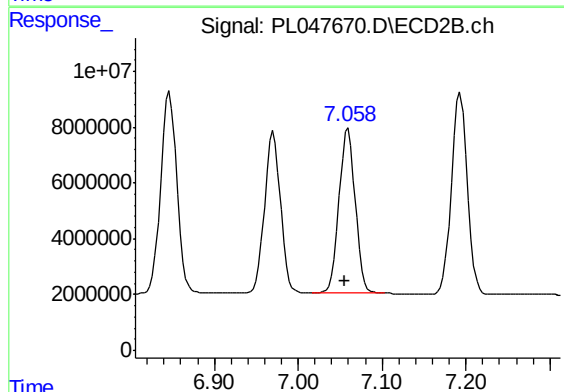
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 334628828
Conc: 38.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

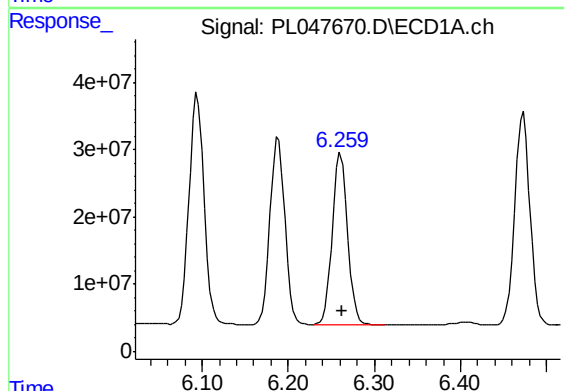
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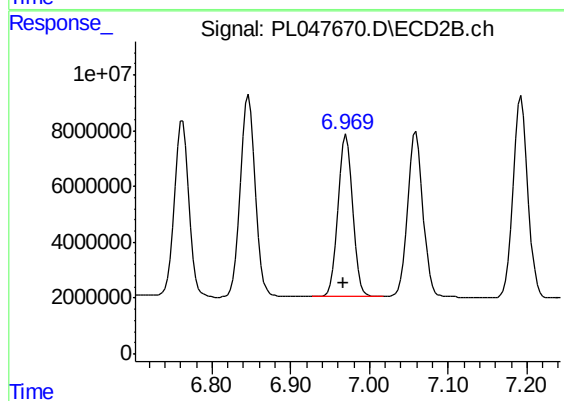
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 78769220
Conc: 31.69 ng/ml



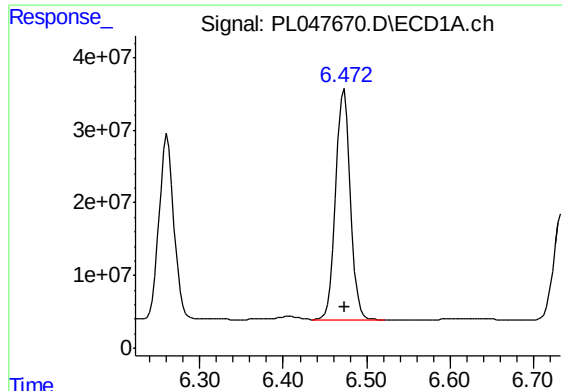
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 312739555
Conc: 35.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 76606321
Conc: 31.49 ng/ml



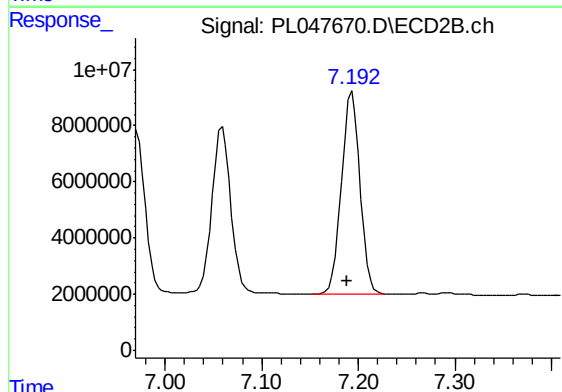
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 387238068
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

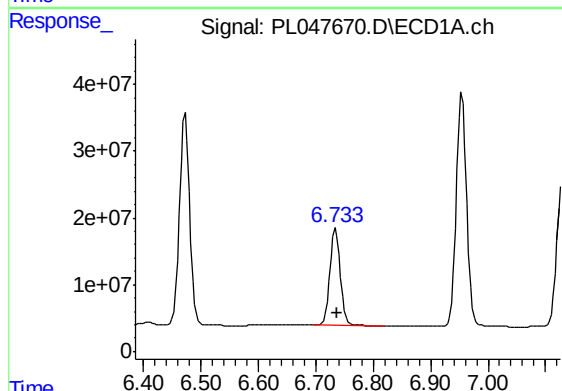
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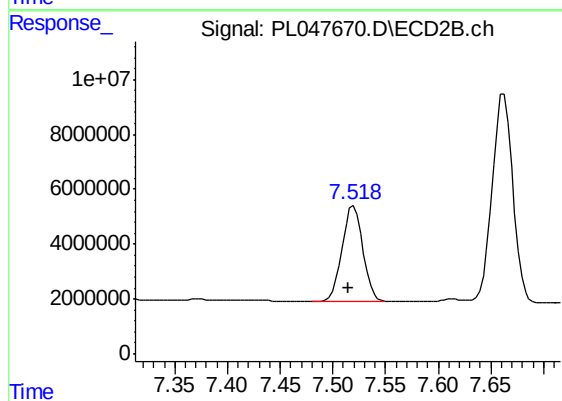
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 94298537
Conc: 35.35 ng/ml



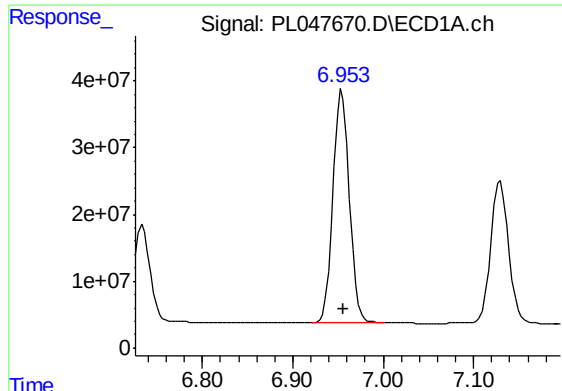
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 184023990
Conc: 38.36 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 47668814
Conc: 33.04 ng/ml



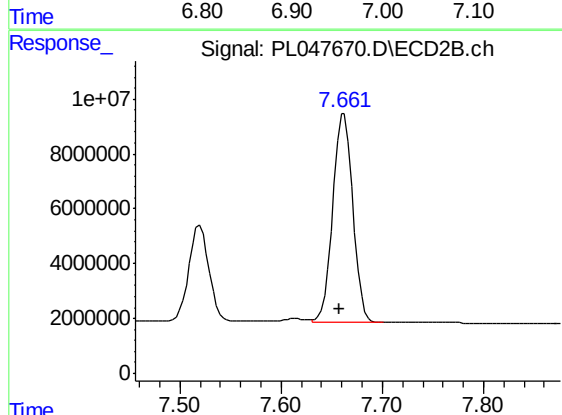
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 433498187
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

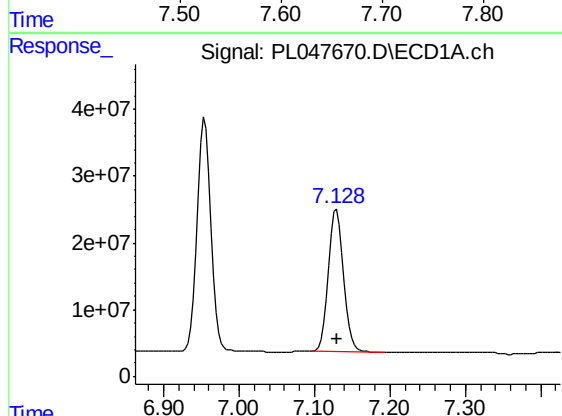
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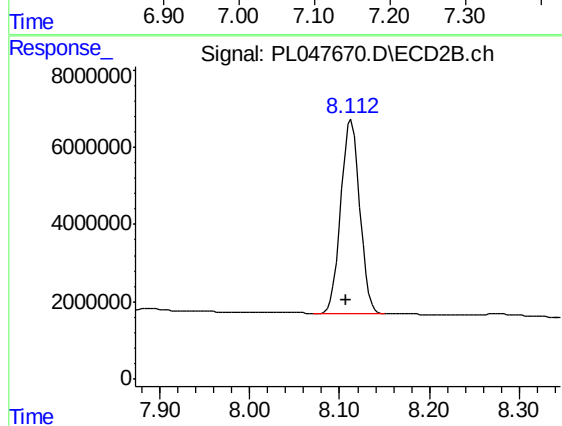
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 103666882
Conc: 36.66 ng/ml



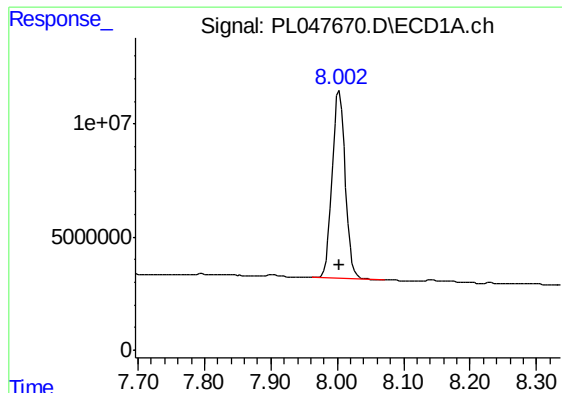
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 292988706
Conc: 36.24 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.006 min
Response: 73922433
Conc: 32.52 ng/ml



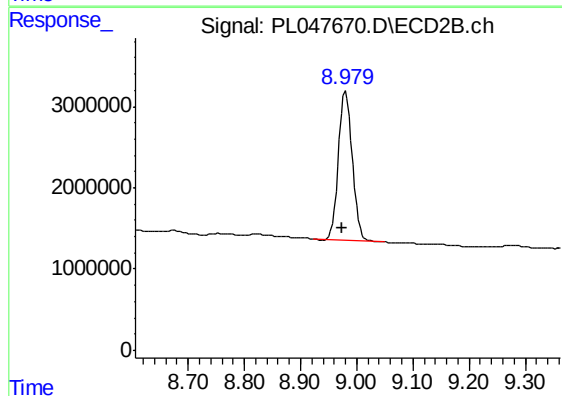
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 113095136
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:22 AM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.006 min
Response: 31394163
Conc: 10.34 ng/ml