

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 21:14
 Operator : AJ\SJ
 Sample : K2532-23MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:03:44 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	130.4E6	35748341	14.698	13.392
28)	SA Decachlor...	8.002	8.981	113.3E6	31419995	11.219	10.351
Target Compounds							
2)	A alpha-BHC	3.758	4.329	580.3E6	129.9E6	41.376	34.892m
3)	MA gamma-BHC...	4.034	4.613	539.4E6	121.8E6	44.569	34.487
4)	MA Heptachlor	4.320	5.117	531.3E6	122.0E6	39.866	33.120
5)	MB Aldrin	4.559	5.420	499.0E6	110.4E6	40.694	34.026
6)	B beta-BHC	4.288	4.787	216.8E6	57388456	39.571	34.593
7)	B delta-BHC	4.483	5.002	429.1E6	80189719	34.676	29.884
8)	B Heptachlor...	4.996	5.806	483.8E6	104.5E6	41.321	37.744
9)	A Endosulfan I	5.327	6.162	449.6E6	102.6E6	40.219	34.599
10)	B gamma-Chl...	5.219	6.040	480.8E6	107.2E6	39.306	33.915
11)	B alpha-Chl...	5.275	6.113	474.5E6	108.5E6	39.478	33.903
12)	B 4,4'-DDE	5.444	6.272	437.3E6	94817029	37.601	31.921
13)	MA Dieldrin	5.567	6.419	481.4E6	107.1E6	40.415	34.760
14)	MA Endrin	5.820	6.636	443.6E6	95031499	39.286	34.433
15)	B Endosulfa...	6.094	6.845	409.3E6	96474456	38.649	34.789m
16)	A 4,4'-DDD	5.955	6.762	350.2E6	81924111	38.572	34.455
17)	MA 4,4'-DDT	6.189	7.059	329.3E6	77910248	38.083	31.347
18)	B Endrin al...	6.261	6.971	310.1E6	76296576	35.231	31.362
19)	B Endosulfa...	6.473	7.193	384.3E6	94037467	39.589	35.254
20)	A Methoxychlor	6.735	7.520	184.0E6	47212438	38.361	32.722
21)	B Endrin ke...	6.955	7.662	426.6E6	103.7E6	40.458	36.678
22)	Mirex	7.130	8.113	290.3E6	73402275	35.917	32.292

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 21:14
Operator : AJ\SJ
Sample : K2532-23MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

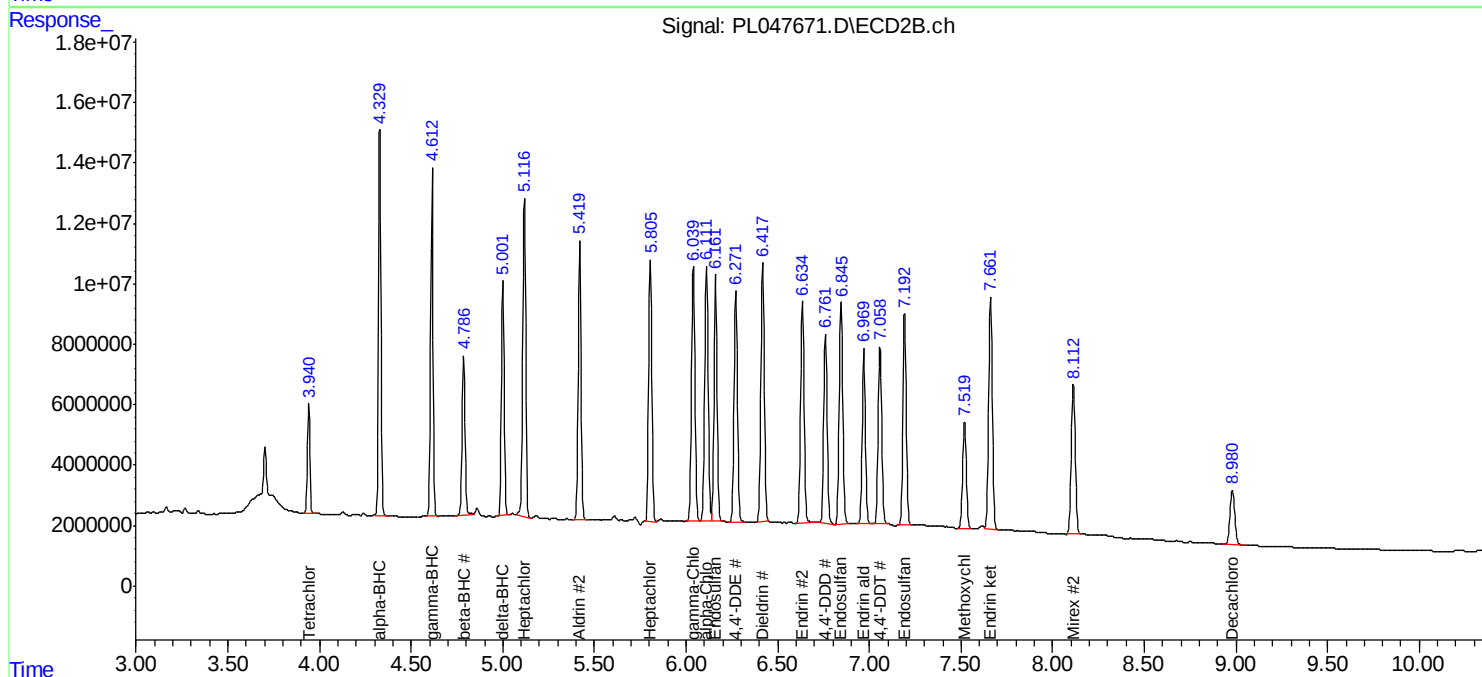
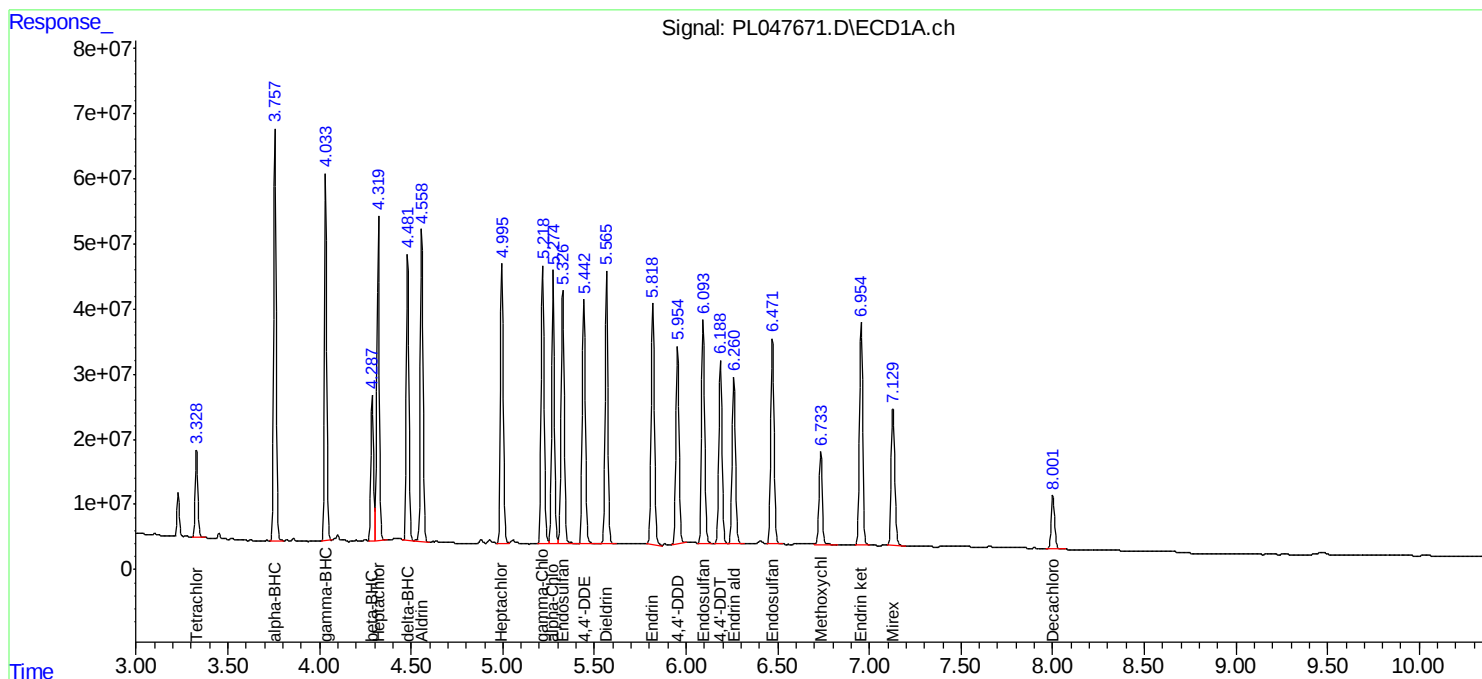
Instrument :
ECD_L
ClientSampled :
TP-4MSD

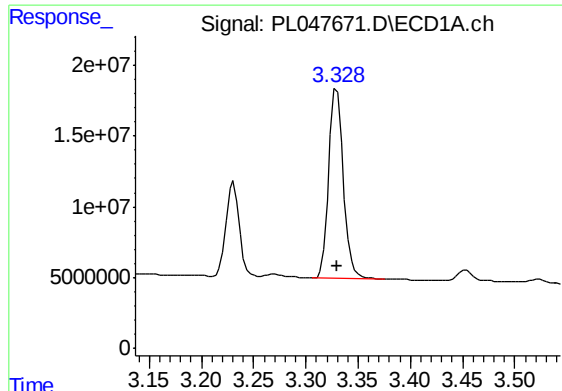
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
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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





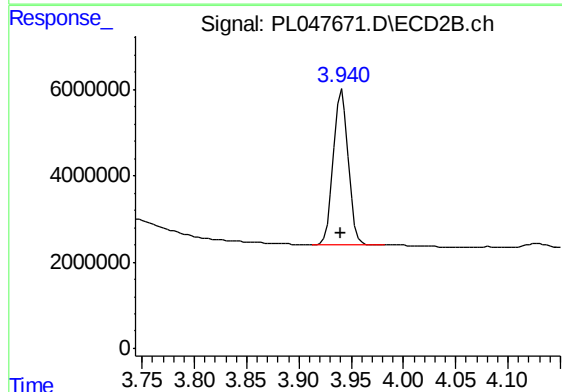
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 130412313
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

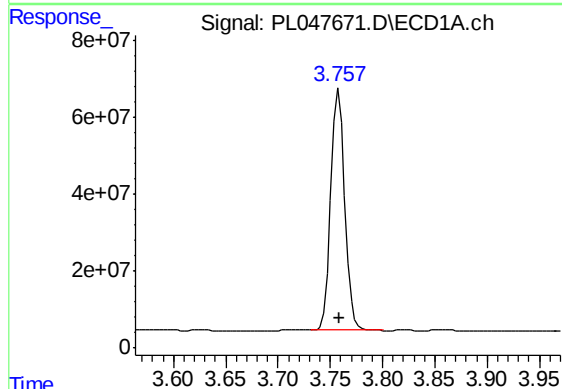
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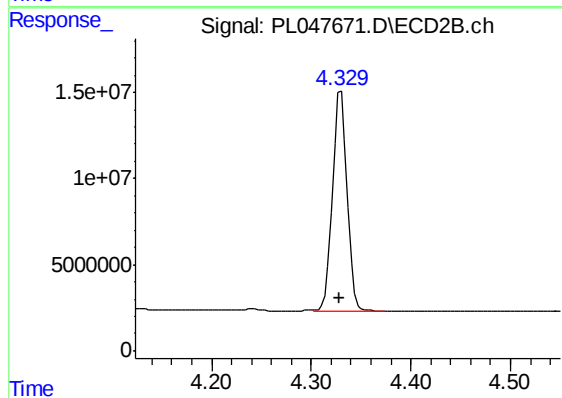
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 35748341
Conc: 13.39 ng/ml



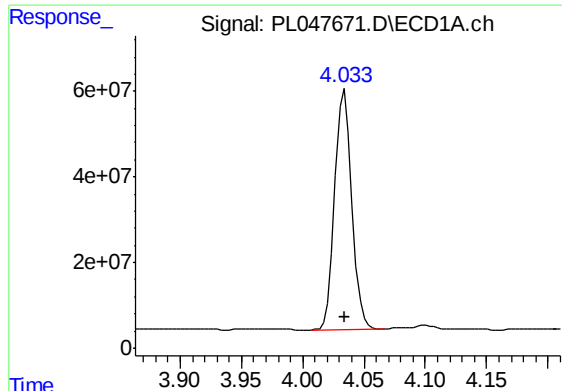
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 580250377
Conc: 41.38 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 129898111
Conc: 34.89 ng/ml m



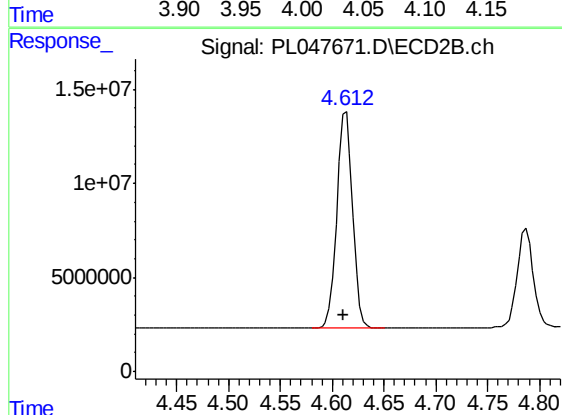
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 539380393
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

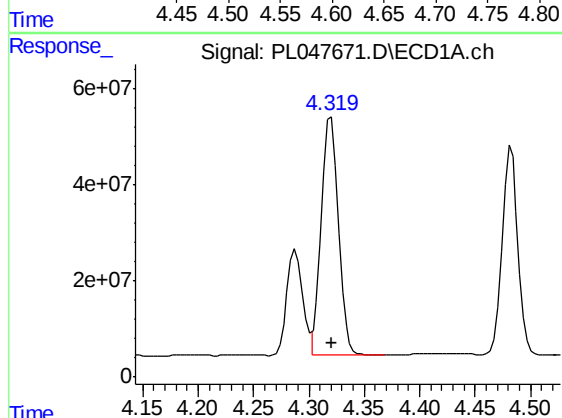
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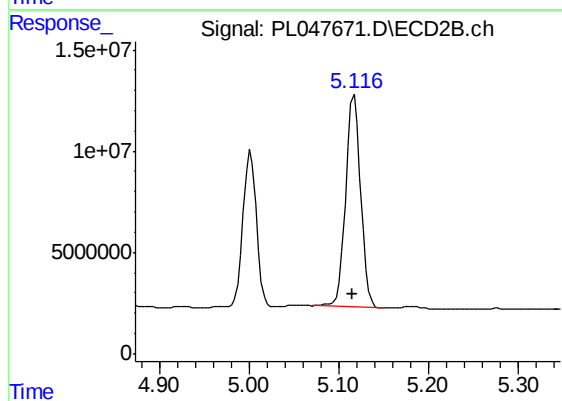
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 121844724
Conc: 34.49 ng/ml



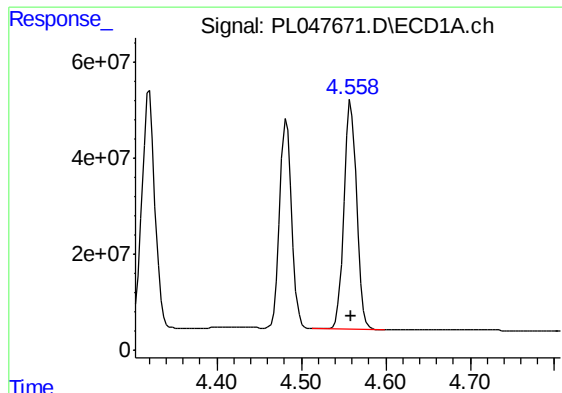
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 531318586
Conc: 39.87 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 122024599
Conc: 33.12 ng/ml



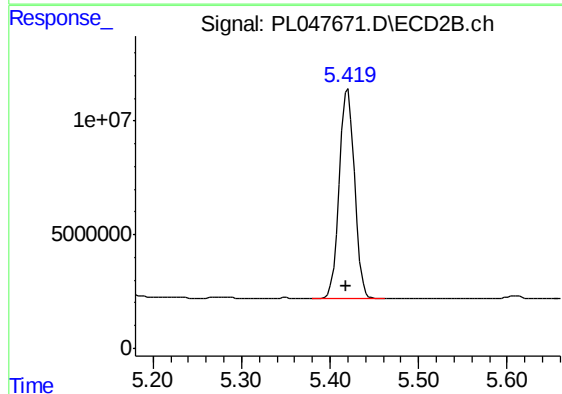
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 499022677
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

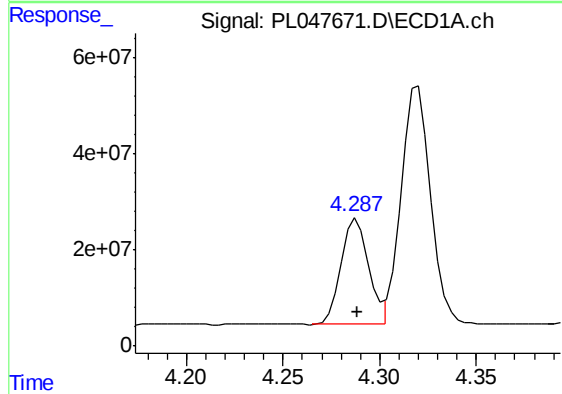
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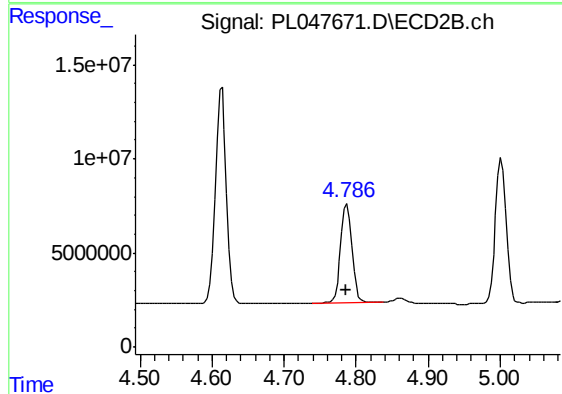
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 110443776
Conc: 34.03 ng/ml



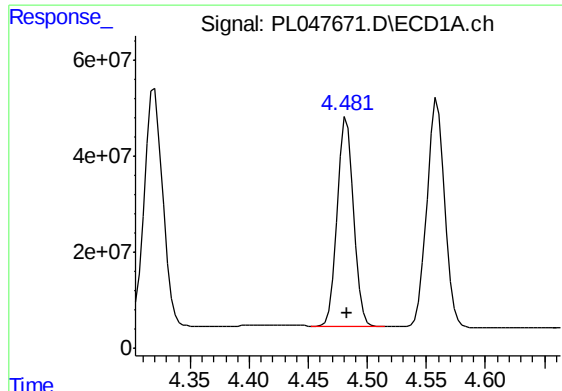
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 216787137
Conc: 39.57 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 57388456
Conc: 34.59 ng/ml



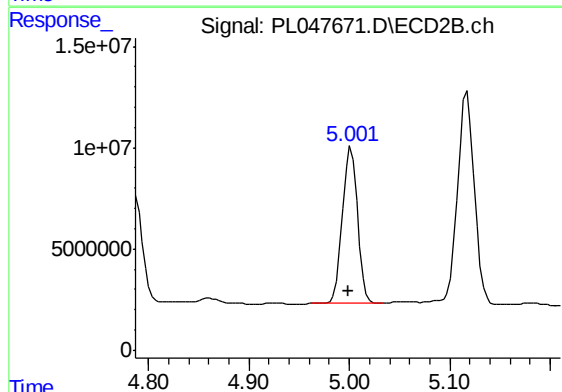
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 429105139
Conc: 34.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

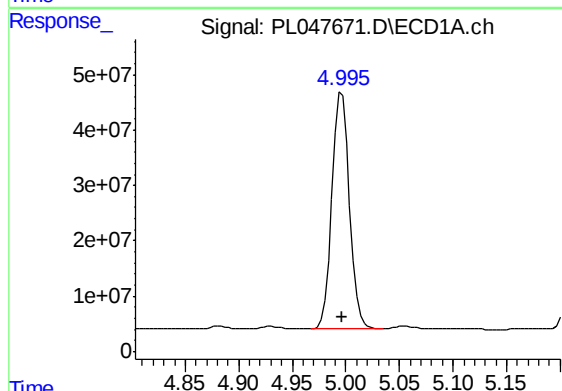
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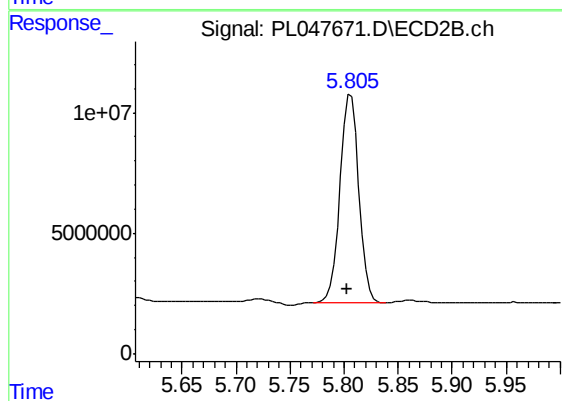
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 80189719
Conc: 29.88 ng/ml



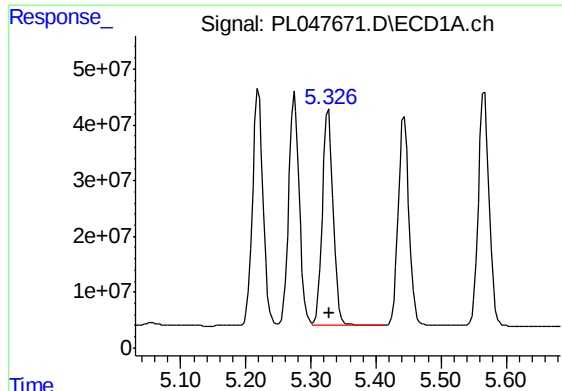
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 483824739
Conc: 41.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 104489230
Conc: 37.74 ng/ml



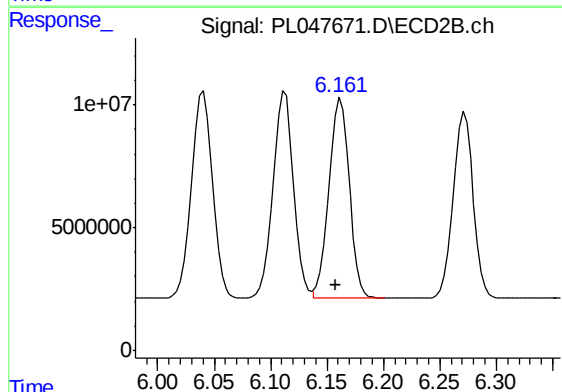
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 449634024
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

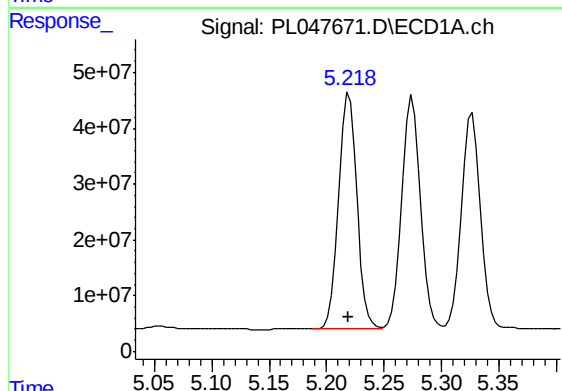
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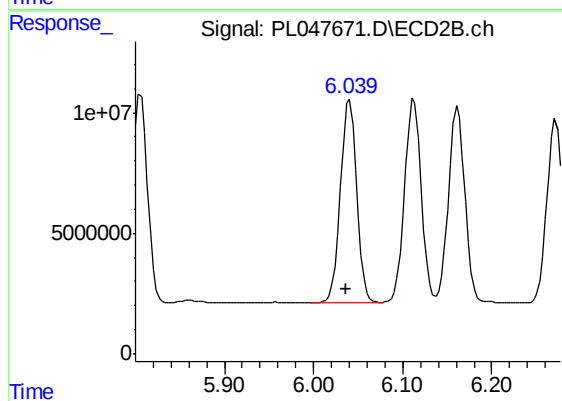
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 102614806
Conc: 34.60 ng/ml



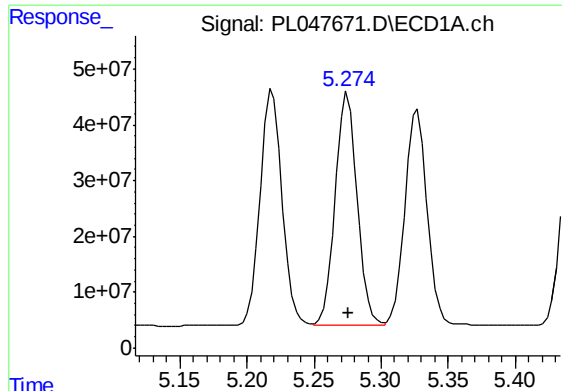
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 480784774
Conc: 39.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 107210697
Conc: 33.91 ng/ml



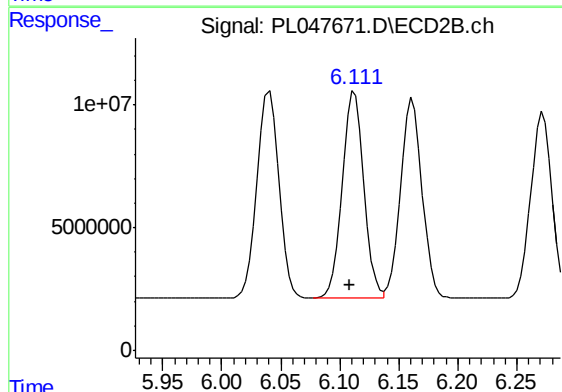
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 474516641
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

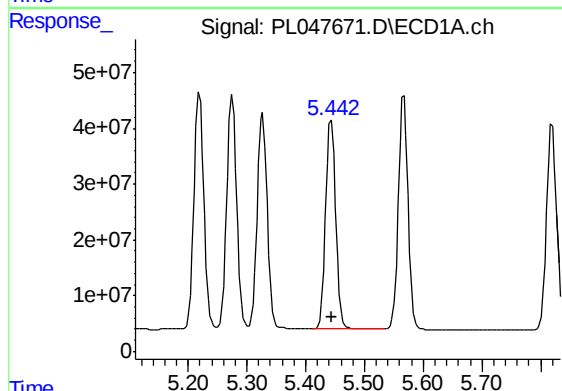
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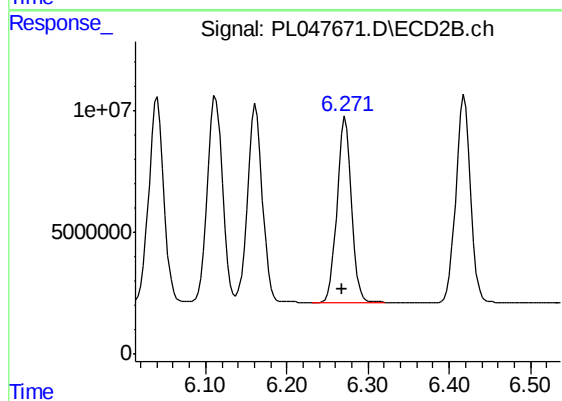
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 108529937
Conc: 33.90 ng/ml



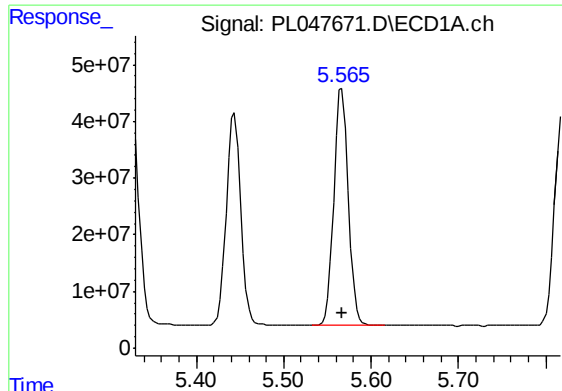
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 437291836
Conc: 37.60 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 94817029
Conc: 31.92 ng/ml



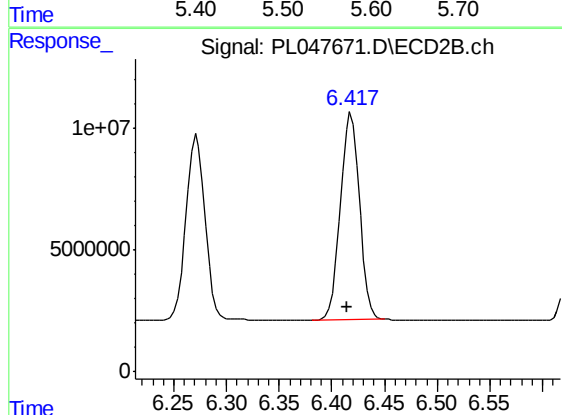
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 481415828
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

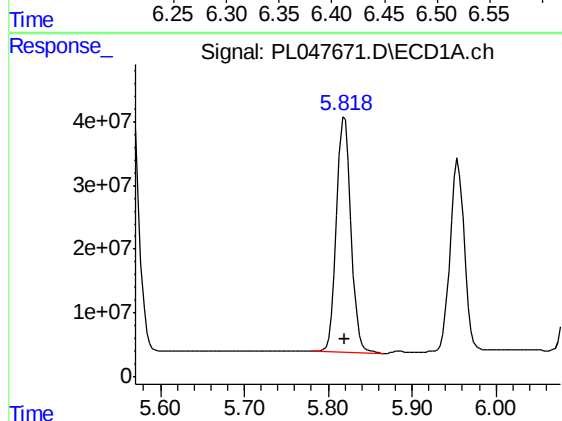
Manual Integrations
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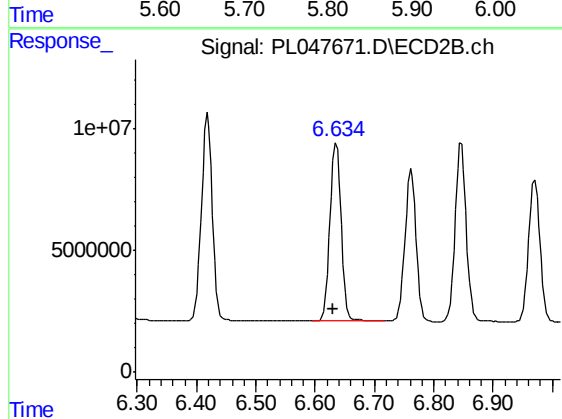
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 107103017
Conc: 34.76 ng/ml



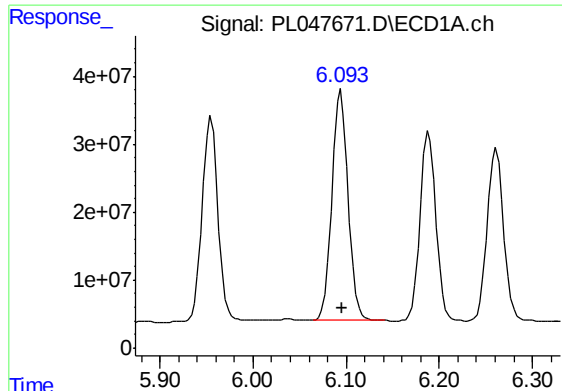
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 443624620
Conc: 39.29 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 95031499
Conc: 34.43 ng/ml



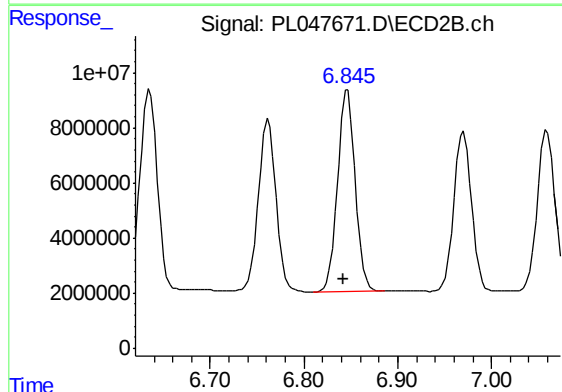
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 409250613
Conc: 38.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

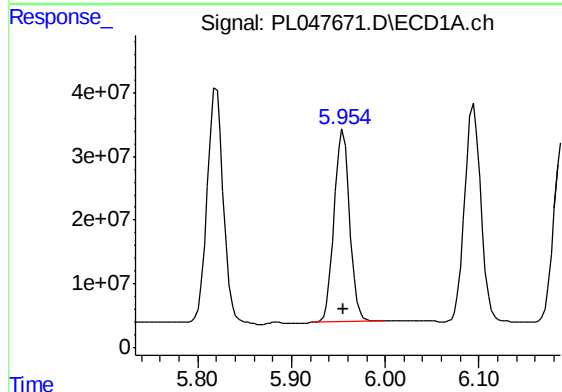
Manual Integrations
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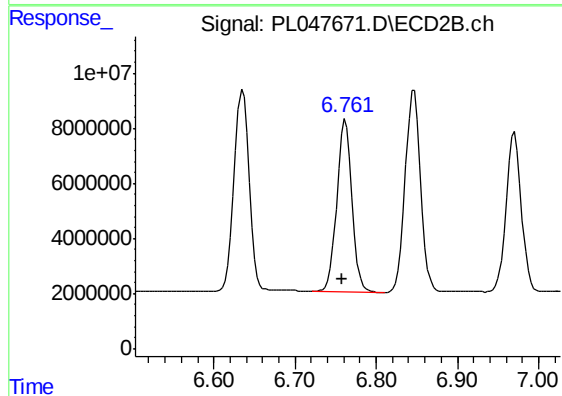
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 96474456
Conc: 34.79 ng/ml m



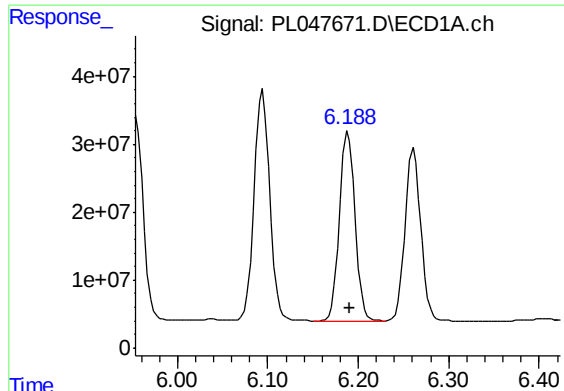
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 350195919
Conc: 38.57 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 81924111
Conc: 34.46 ng/ml



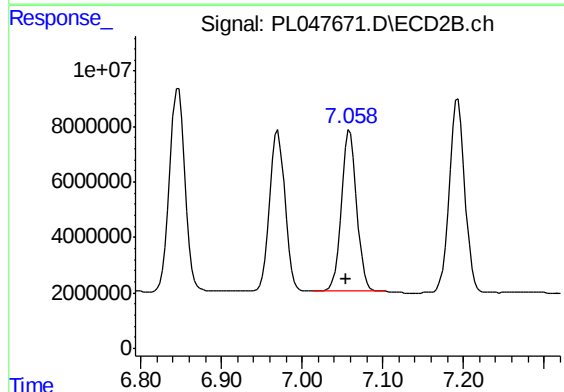
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 329345013
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

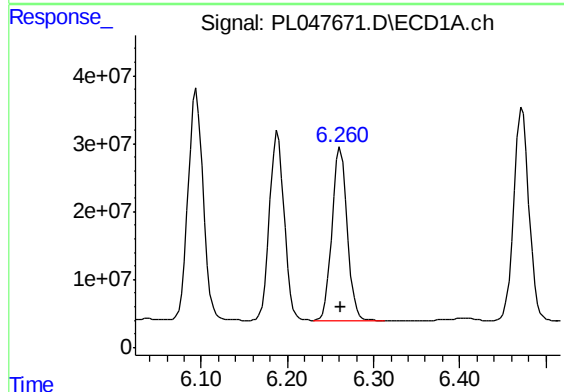
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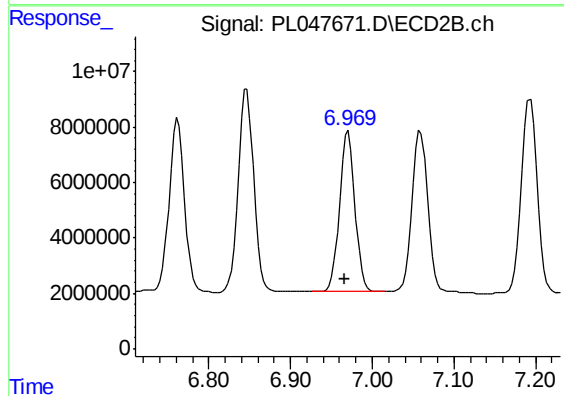
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 77910248
Conc: 31.35 ng/ml



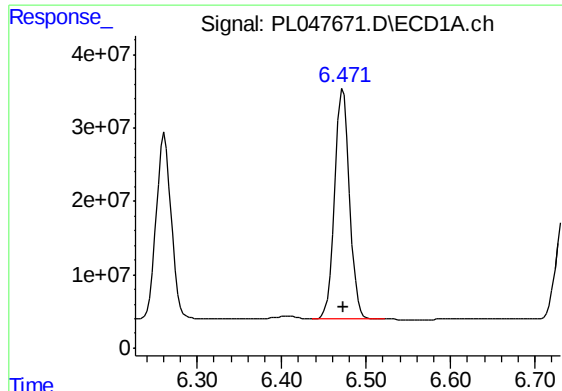
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 310105091
Conc: 35.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 76296576
Conc: 31.36 ng/ml



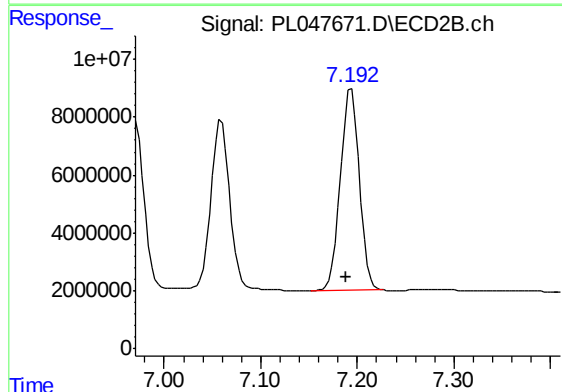
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 384313113
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

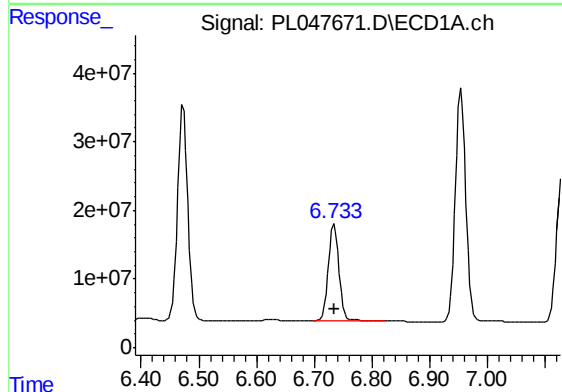
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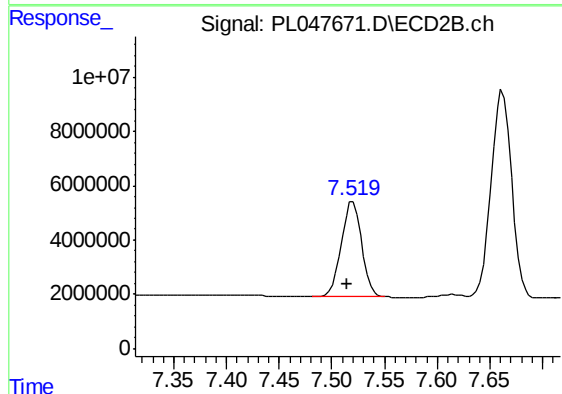
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 94037467
Conc: 35.25 ng/ml



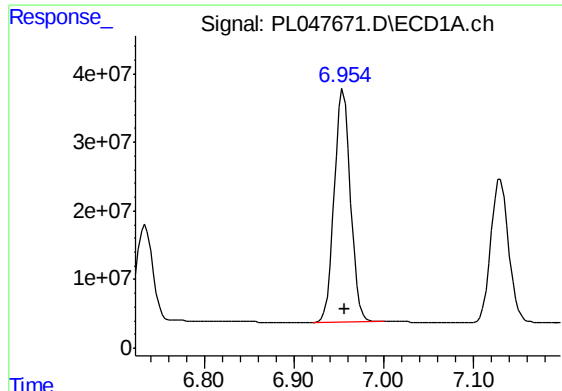
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 184040220
Conc: 38.36 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 47212438
Conc: 32.72 ng/ml



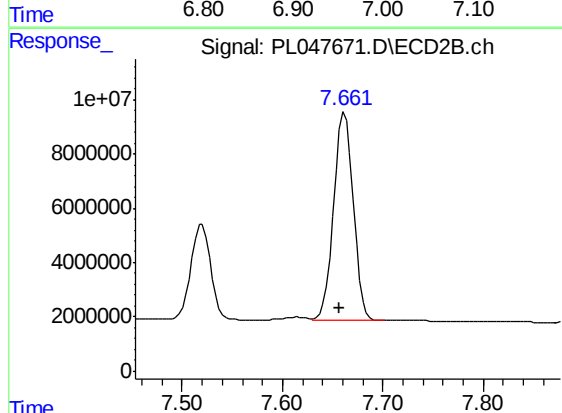
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 426557025
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

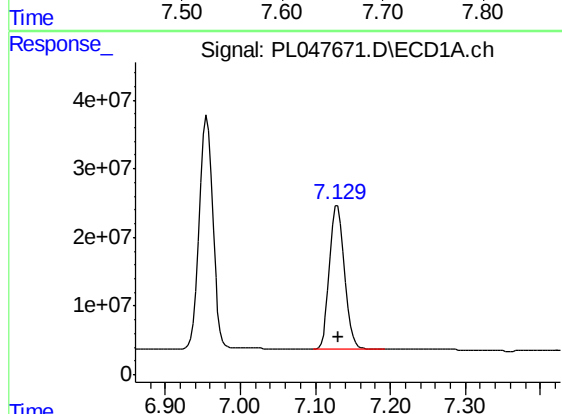
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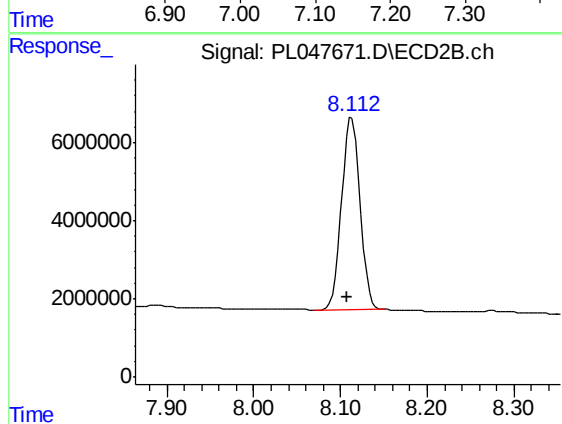
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 103727344
Conc: 36.68 ng/ml



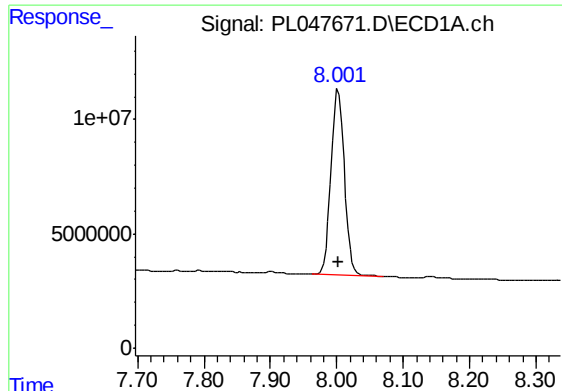
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 290343574
Conc: 35.92 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 73402275
Conc: 32.29 ng/ml



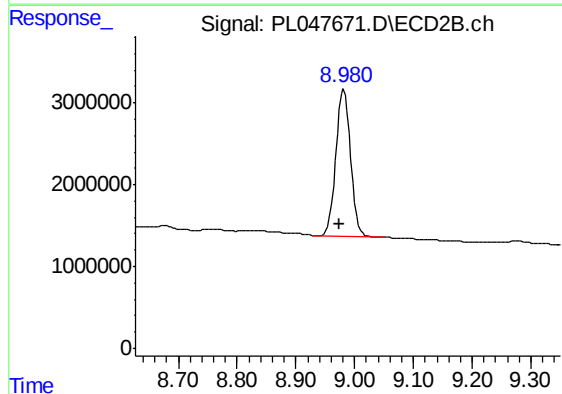
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 113332213
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.007 min
Response: 31419995
Conc: 10.35 ng/ml