

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 23:58
 Operator : AJ\SJ
 Sample : K1824-02MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-24MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:12:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	139.4E6	44361897	20.260	20.715
28)	SA Decachlor...	8.042	9.036	124.2E6	36312029	14.843	15.892
Target Compounds							
2)	A alpha-BHC	3.792	4.371	590.6E6	167.3E6	53.169	55.048
3)	MA gamma-BHC...	4.069	4.655	528.9E6	150.8E6	52.332	53.398
4)	MA Heptachlor	4.357	5.162	571.8E6	167.4E6	54.191	56.269
5)	MB Aldrin	4.596	5.466	561.5E6	158.6E6	57.730m	58.716
6)	B beta-BHC	4.322	4.827	204.2E6	65265733	47.650	51.392
7)	B delta-BHC	4.518	5.042	313.2E6	64937997	32.773	30.191m
8)	B Heptachlor...	5.035	5.852	503.8E6	123.4E6	53.977	51.365
9)	A Endosulfan I	5.366	6.209	408.2E6	117.1E6	45.665	47.023
10)	B gamma-Chl...	5.258	6.086	552.5E6	155.7E6	56.449	58.040
11)	B alpha-Chl...	5.314	6.159	528.1E6	152.1E6	54.463	56.369
12)	B 4,4'-DDE	5.481	6.316	553.4E6	151.9E6	63.041	65.013
13)	MA Dieldrin	5.606	6.465	529.4E6	145.0E6	55.389	56.423
14)	MA Endrin	5.859	6.682	414.5E6	106.5E6	46.027	46.793
15)	B Endosulfa...	6.134	6.893	333.0E6	96930763	38.414	41.219
16)	A 4,4'-DDD	5.992	6.806	358.9E6	99959139	49.015	51.978
17)	MA 4,4'-DDT	6.227	7.105	392.8E6	104.8E6	52.372	53.084
18)	B Endrin al...	6.300	7.016	221.5E6	64631951	30.303	31.617
19)	B Endosulfa...	6.512	7.237	223.6E6	75915229	27.512	33.747m
20)	A Methoxychlor	6.772	7.563	153.3E6	46539967	34.912	37.917
21)	B Endrin ke...	6.995	7.708	342.8E6	93185863	37.209	39.180
22)	Mirex	7.172	8.161	375.5E6	106.7E6	50.475	53.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 23:58
Operator : AJ\SJ
Sample : K1824-02MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

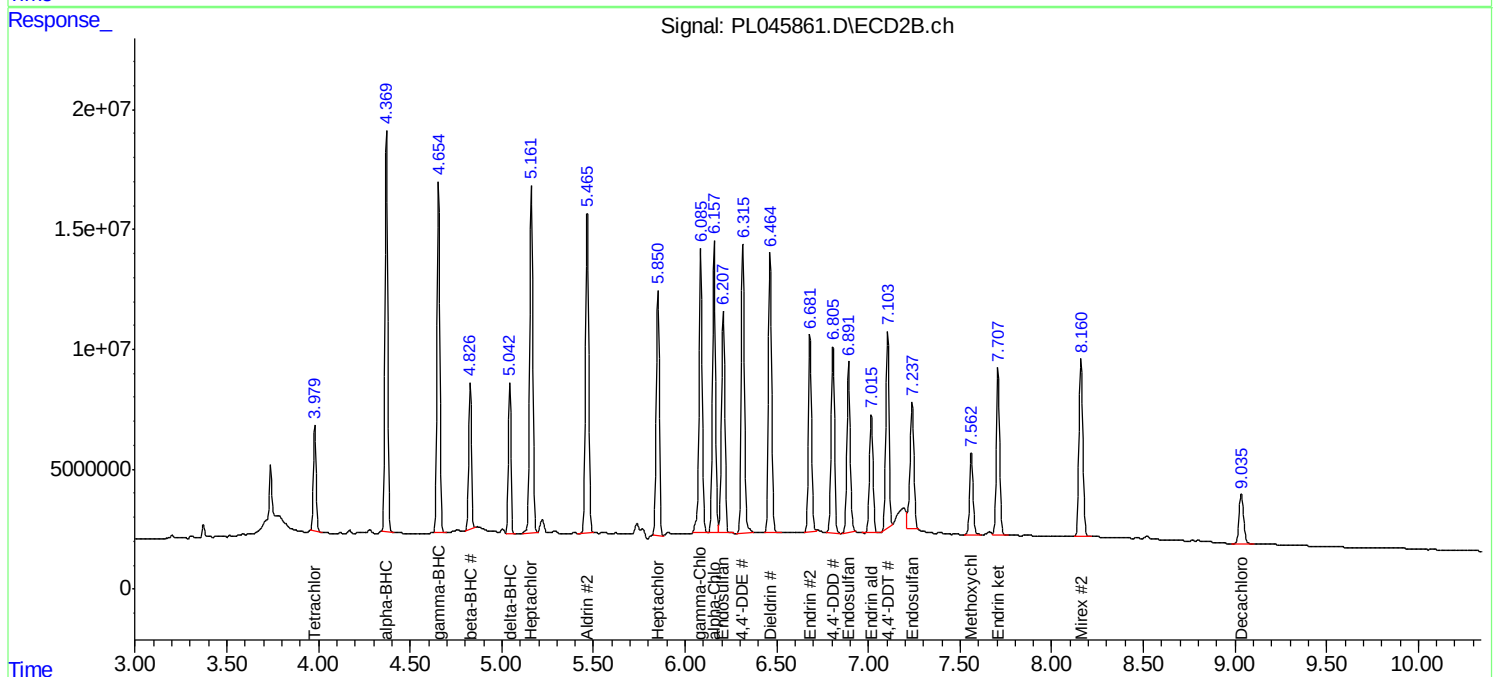
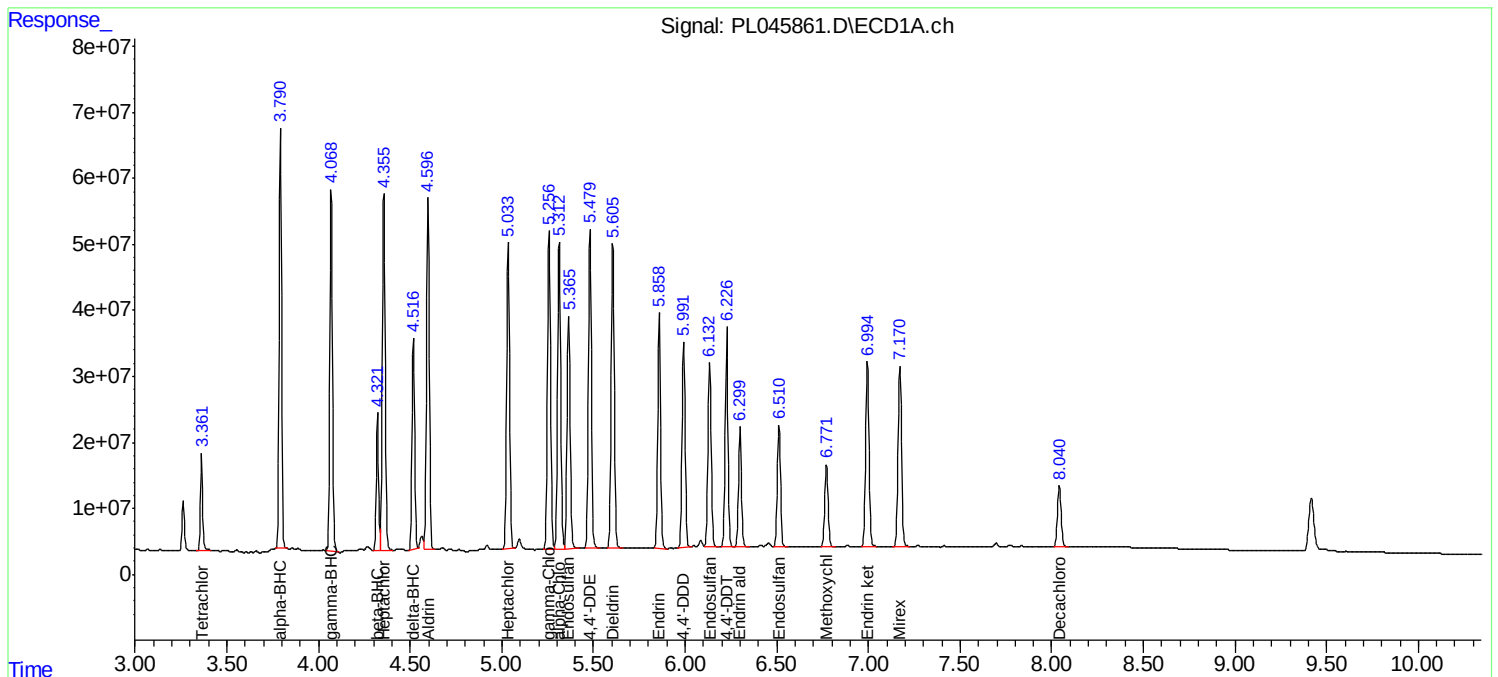
Instrument :
ECD_L
ClientSampled :
TP-24MSD

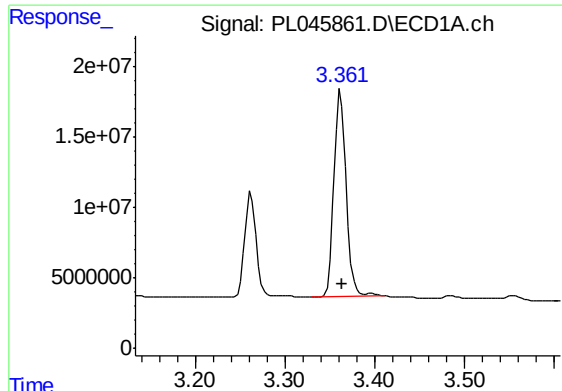
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:12:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





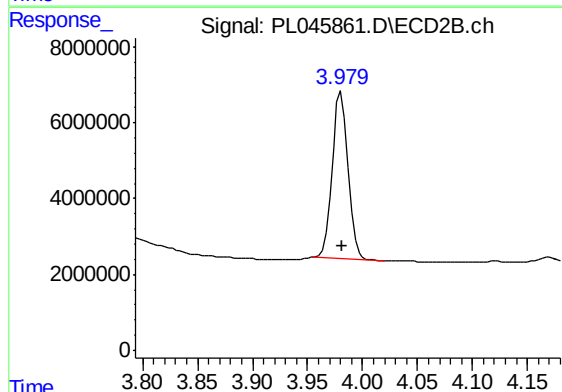
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 139372245
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

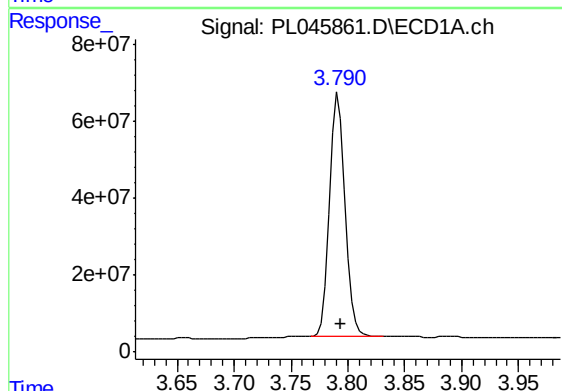
Manual Integrations
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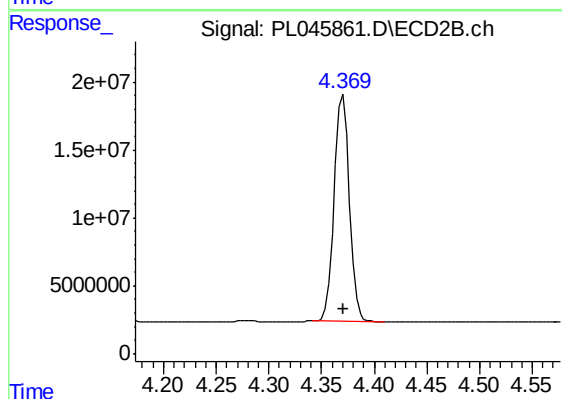
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 44361897
Conc: 20.71 ng/ml



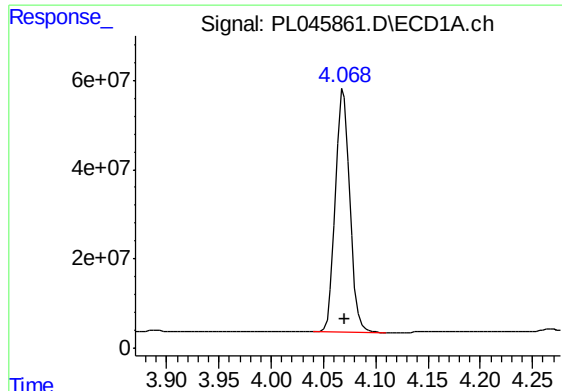
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 590567719
Conc: 53.17 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 167271743
Conc: 55.05 ng/ml



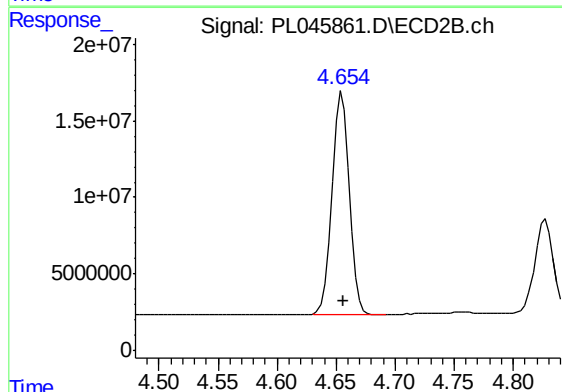
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 528928571
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

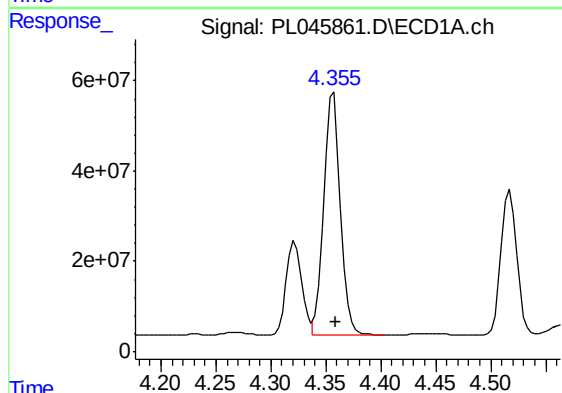
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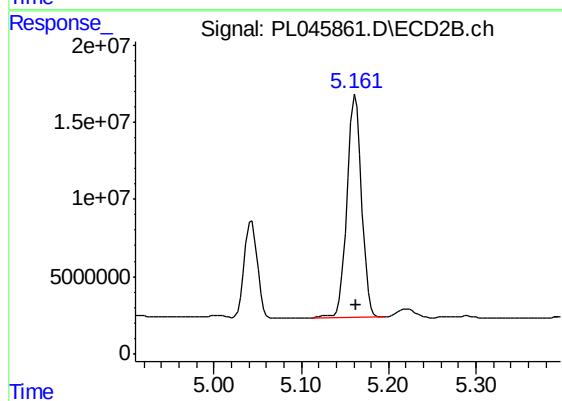
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 150828628
Conc: 53.40 ng/ml



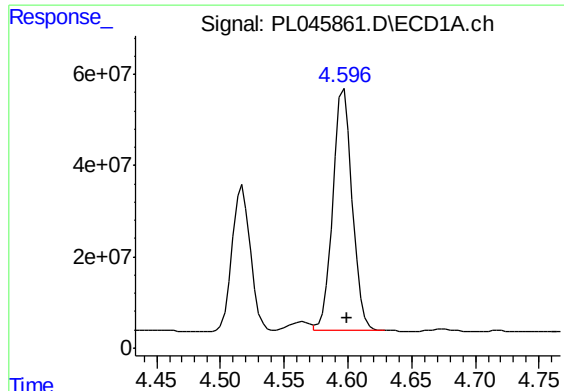
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 571842441
Conc: 54.19 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 167397848
Conc: 56.27 ng/ml



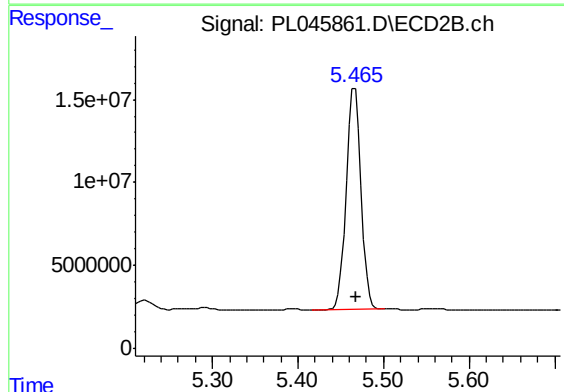
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 561507943
Conc: 57.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

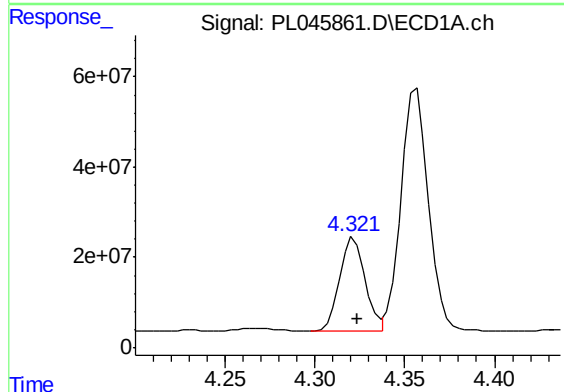
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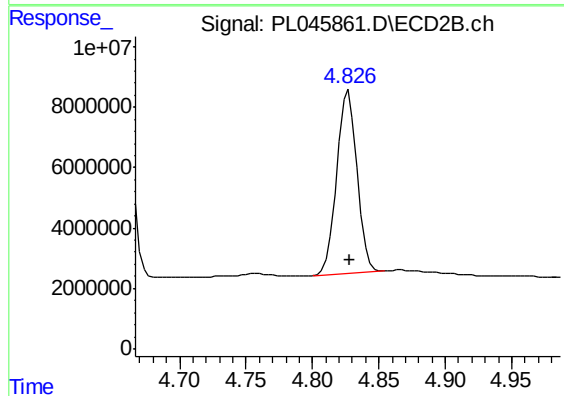
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 158590044
Conc: 58.72 ng/ml



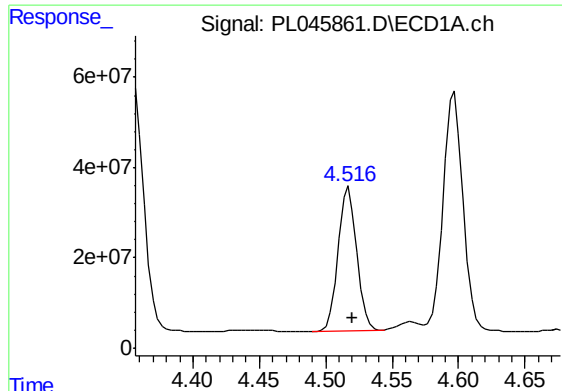
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 204229492
Conc: 47.65 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65265733
Conc: 51.39 ng/ml



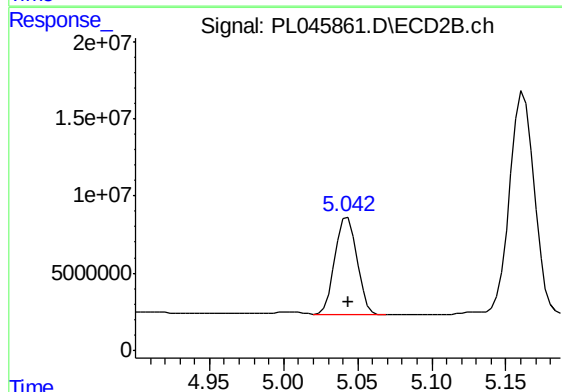
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 313241497
Conc: 32.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

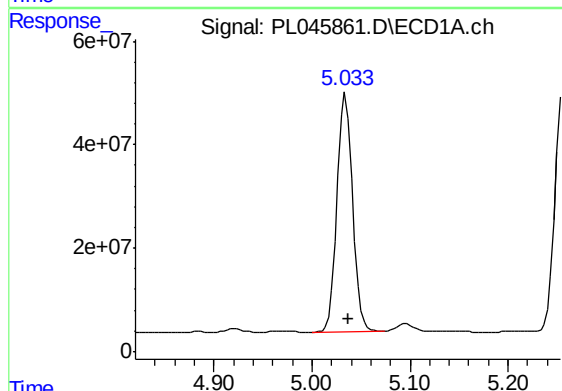
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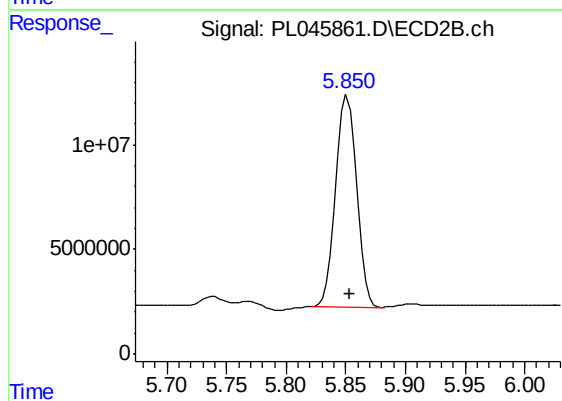
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 64937997
Conc: 30.19 ng/ml m



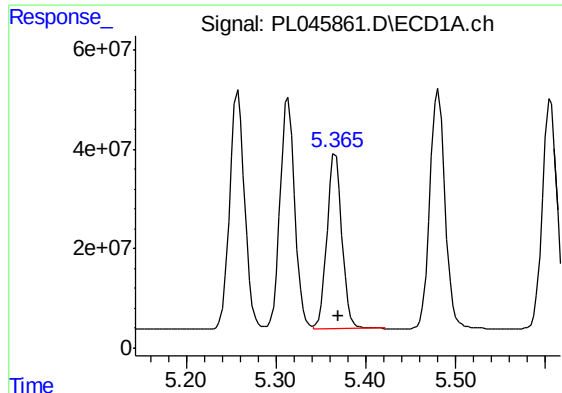
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 503772331
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 123375387
Conc: 51.36 ng/ml



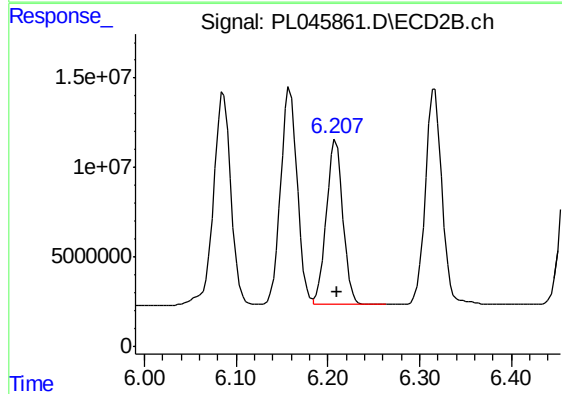
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 408169613
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

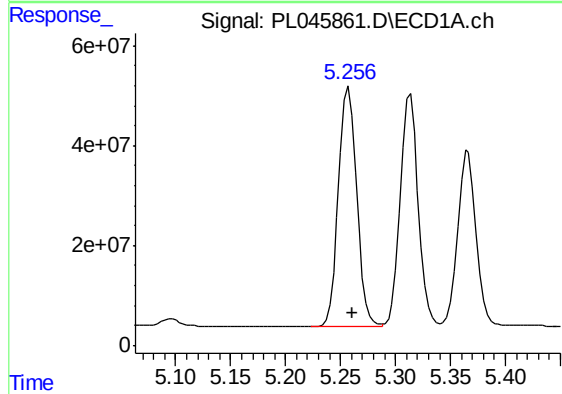
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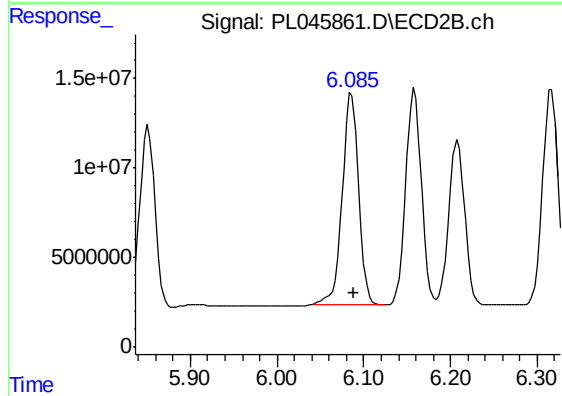
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 117099851
Conc: 47.02 ng/ml



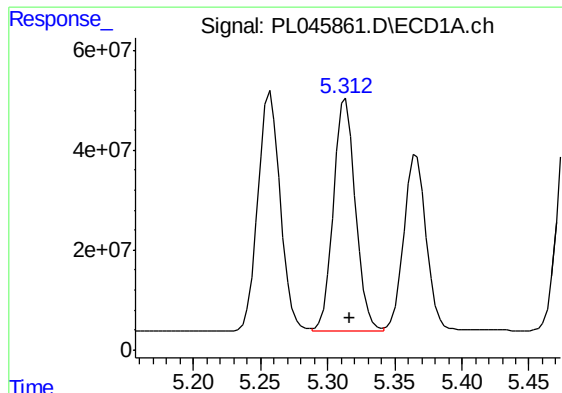
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 552465459
Conc: 56.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 155716672
Conc: 58.04 ng/ml



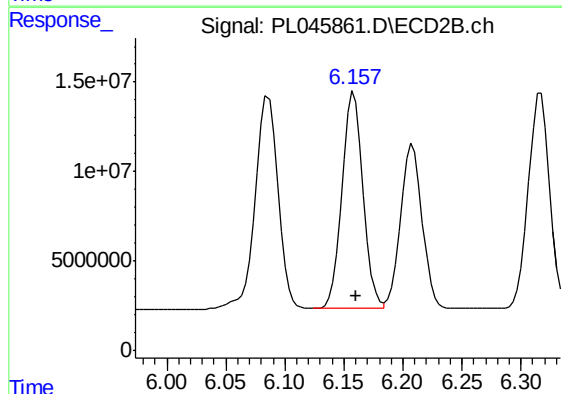
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 528128175
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

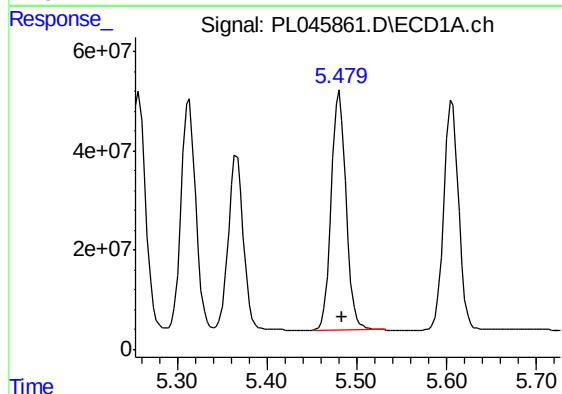
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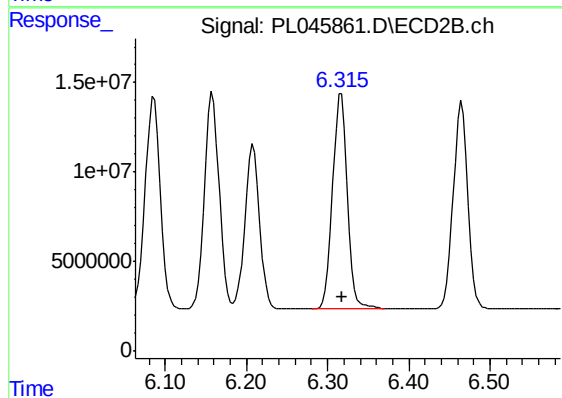
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 152066411
Conc: 56.37 ng/ml



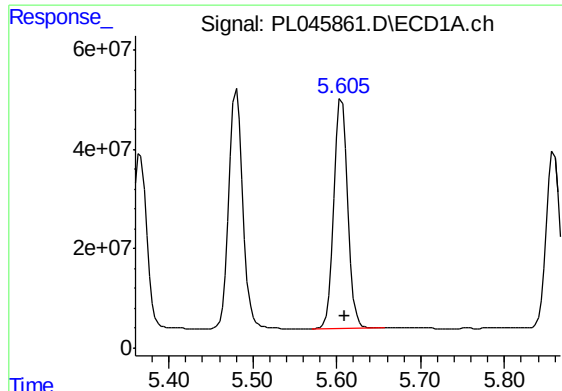
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 553382549
Conc: 63.04 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 151864696
Conc: 65.01 ng/ml



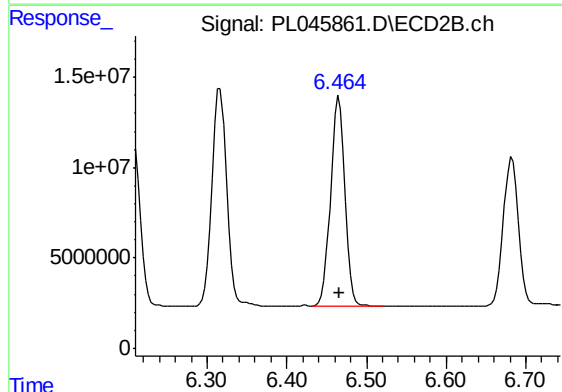
#13 Dielldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 529403064
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

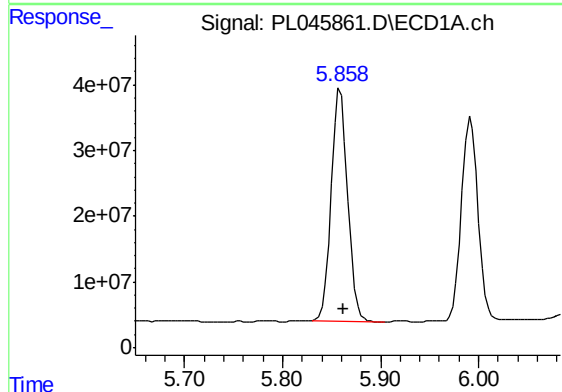
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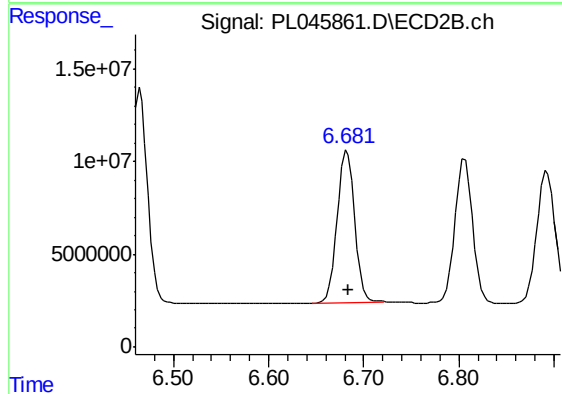
#13 Dielldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 144991415
Conc: 56.42 ng/ml



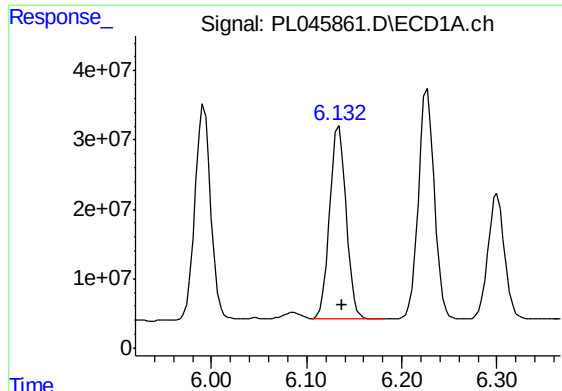
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 414510399
Conc: 46.03 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 106468431
Conc: 46.79 ng/ml



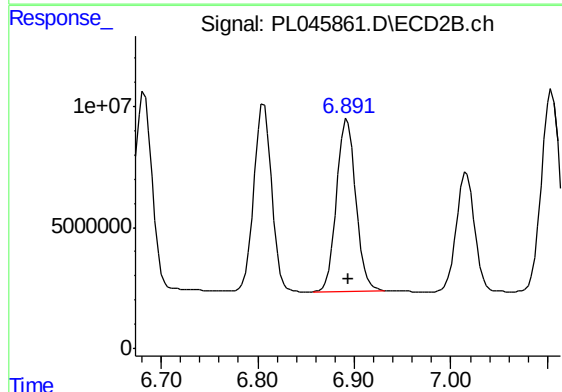
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 332997043
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

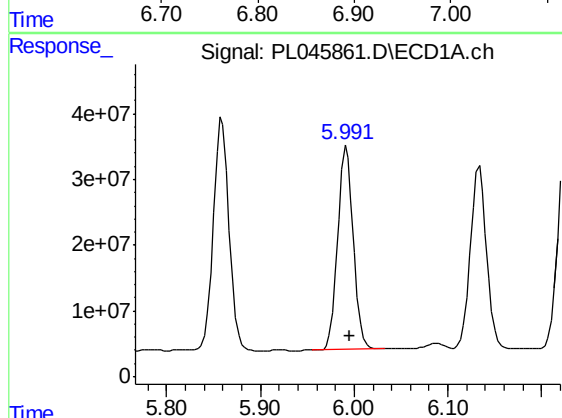
Manual Integrations
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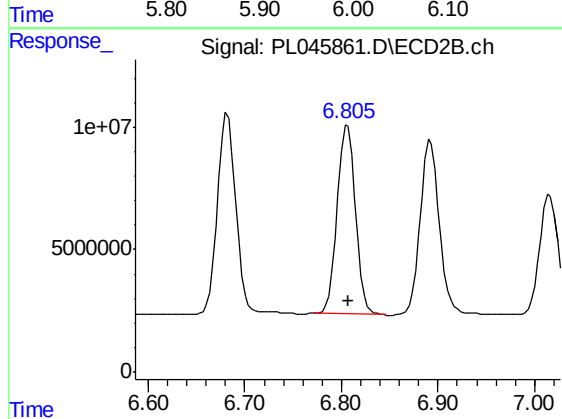
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 96930763
Conc: 41.22 ng/ml



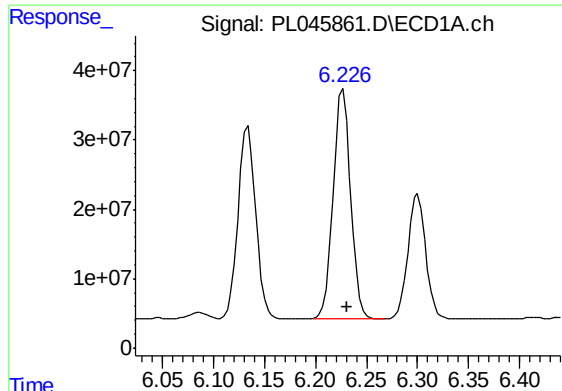
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 358876777
Conc: 49.01 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 99959139
Conc: 51.98 ng/ml



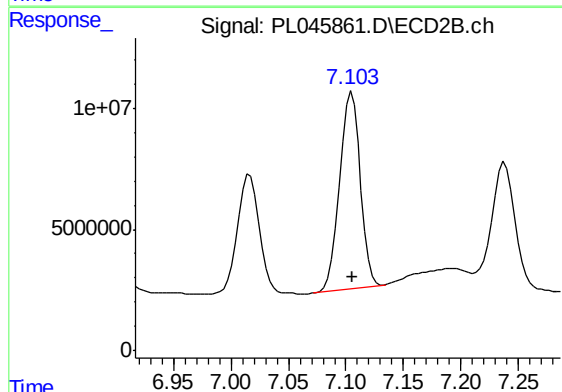
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 392794333
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

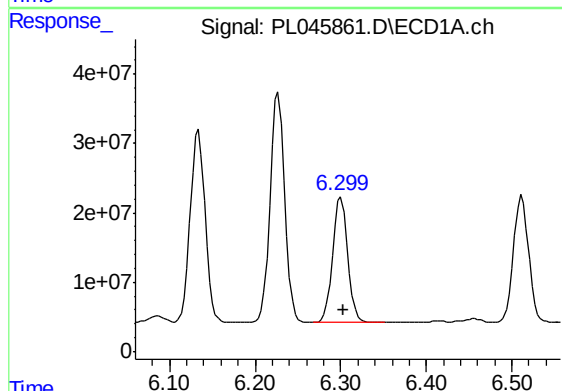
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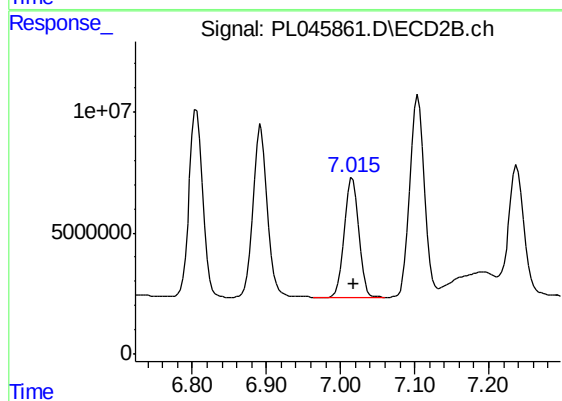
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 104757886
Conc: 53.08 ng/ml



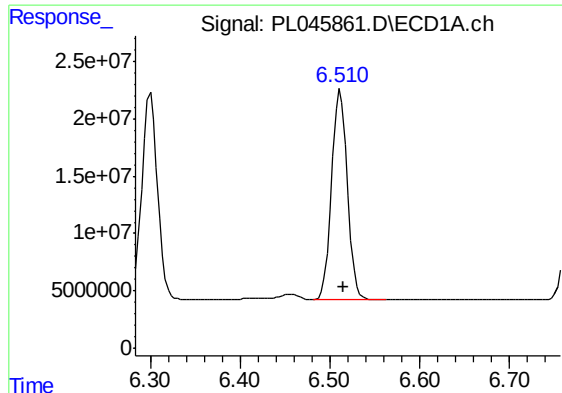
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 221503927
Conc: 30.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 64631951
Conc: 31.62 ng/ml



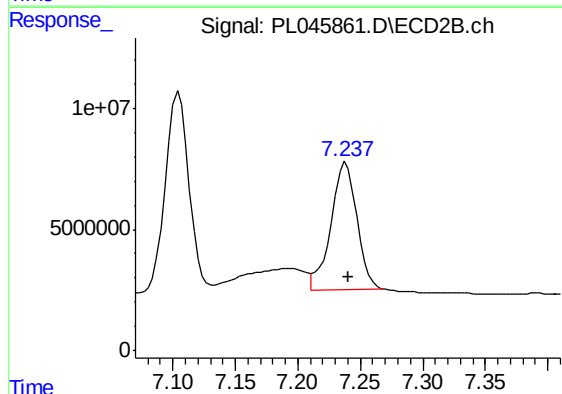
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 223620000
Conc: 27.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

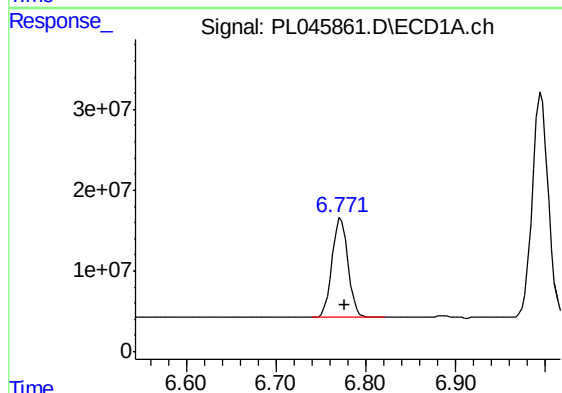
Manual Integrations
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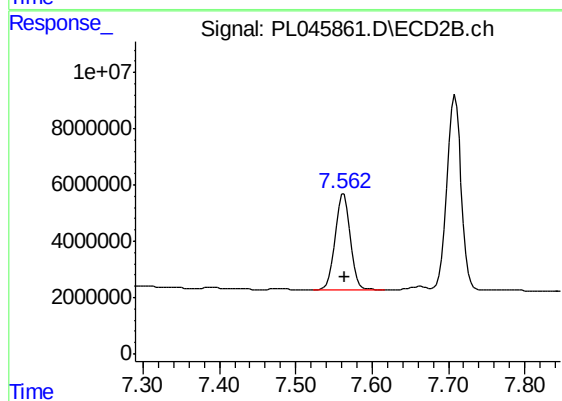
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 75915229
Conc: 33.75 ng/ml m



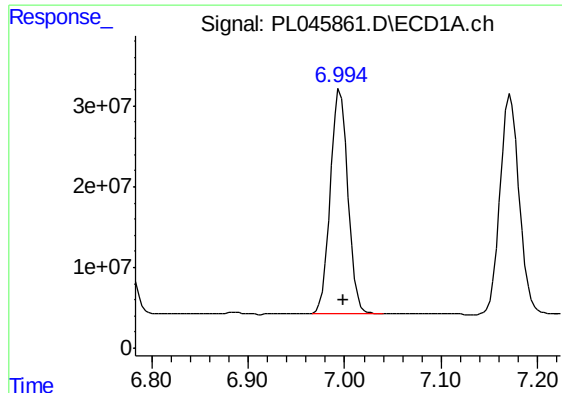
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 153325506
Conc: 34.91 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 46539967
Conc: 37.92 ng/ml



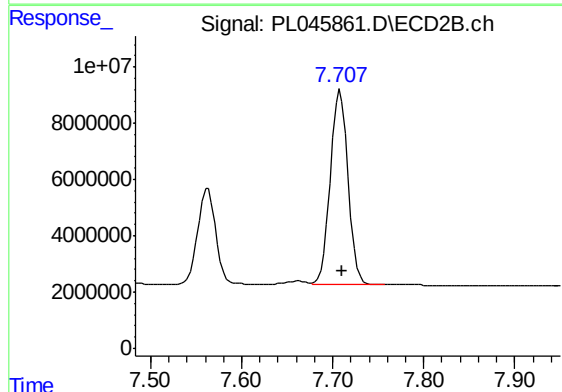
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 342797850
Conc: 37.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

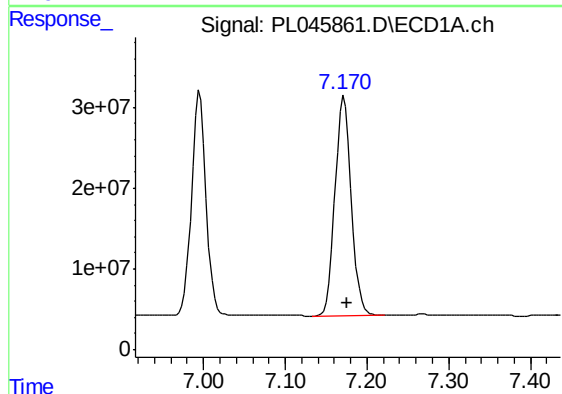
Manual Integrations
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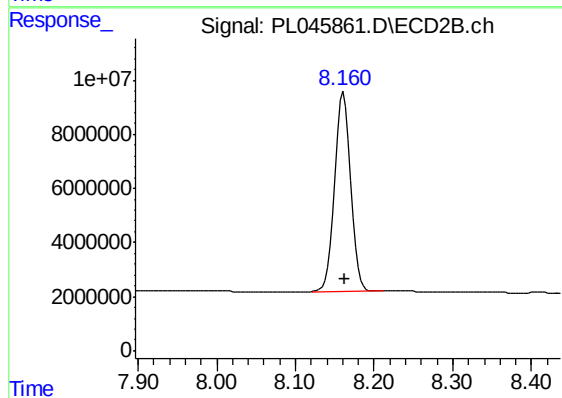
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 93185863
Conc: 39.18 ng/ml



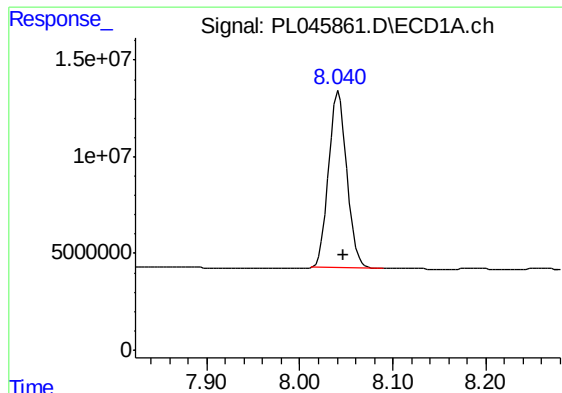
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 375539946
Conc: 50.47 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 106693398
Conc: 53.57 ng/ml



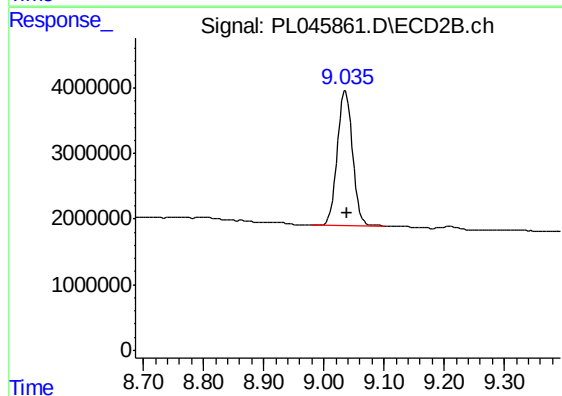
#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 124201522
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MSD

Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:23 PM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 36312029
Conc: 15.89 ng/ml