

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 10:47
 Operator : AJ\SJ
 Sample : PB119720BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119720BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:52:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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	3.940	212.0E6	55890180	21.886	22.438
28)	SA Decachlor...	7.999	8.980	223.0E6	59737872	22.182	22.506
Target Compounds							
2)	A alpha-BHC	3.758	4.328	154.6E6	34135132	9.998	9.720
3)	MA gamma-BHC...	4.034	4.612	143.5E6	32684592	10.096	10.007
4)	MA Heptachlor	4.319	5.116	152.6E6	39043892	10.372	11.278
5)	MB Aldrin	4.558	5.419	141.9E6	32929480	10.360	10.634
6)	B beta-BHC	4.288	4.785	63199443	20315900	10.709	13.056m
7)	B delta-BHC	4.482	5.001	128.1E6	27882901	9.070	9.860
8)	B Heptachlor...	4.995	5.805	130.7E6	33119062	10.143	11.355
9)	A Endosulfan I	5.326	6.161	124.2E6	30767096	10.322	10.881
10)	B gamma-Chl...	5.216	6.040	133.7E6	32912382	10.015m	10.691
11)	B alpha-Chl...	5.273	6.111	133.4E6	33173766	10.201	10.812
12)	B 4,4'-DDE	5.442	6.271	126.7E6	28689053	9.988	10.391
13)	MA Dieldrin	5.564	6.417	126.9E6	30791356	9.744	10.496
14)	MA Endrin	5.817	6.634	111.7E6	26623735	9.177	10.211
15)	B Endosulfa...	6.093	6.845	111.0E6	28438645	9.615	10.546
16)	A 4,4'-DDD	5.953	6.761	94441335	24386136	9.702	10.867
17)	MA 4,4'-DDT	6.187	7.059	77760960	22454853	7.740	9.569
18)	B Endrin al...	6.259	6.970	94685024	25030340	9.743	10.681
19)	B Endosulfa...	6.470	7.192	107.5E6	28323568	10.020	10.943
20)	A Methoxychlor	6.732	7.519	47883945	13795893	8.795	10.106
21)	B Endrin ke...	6.952	7.661	112.5E6	28710269	9.654	10.988
22)	Mirex	7.125	8.112	92108386	25002584	10.276m	11.856

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 10:47
Operator : AJ\SJ
Sample : PB119720BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

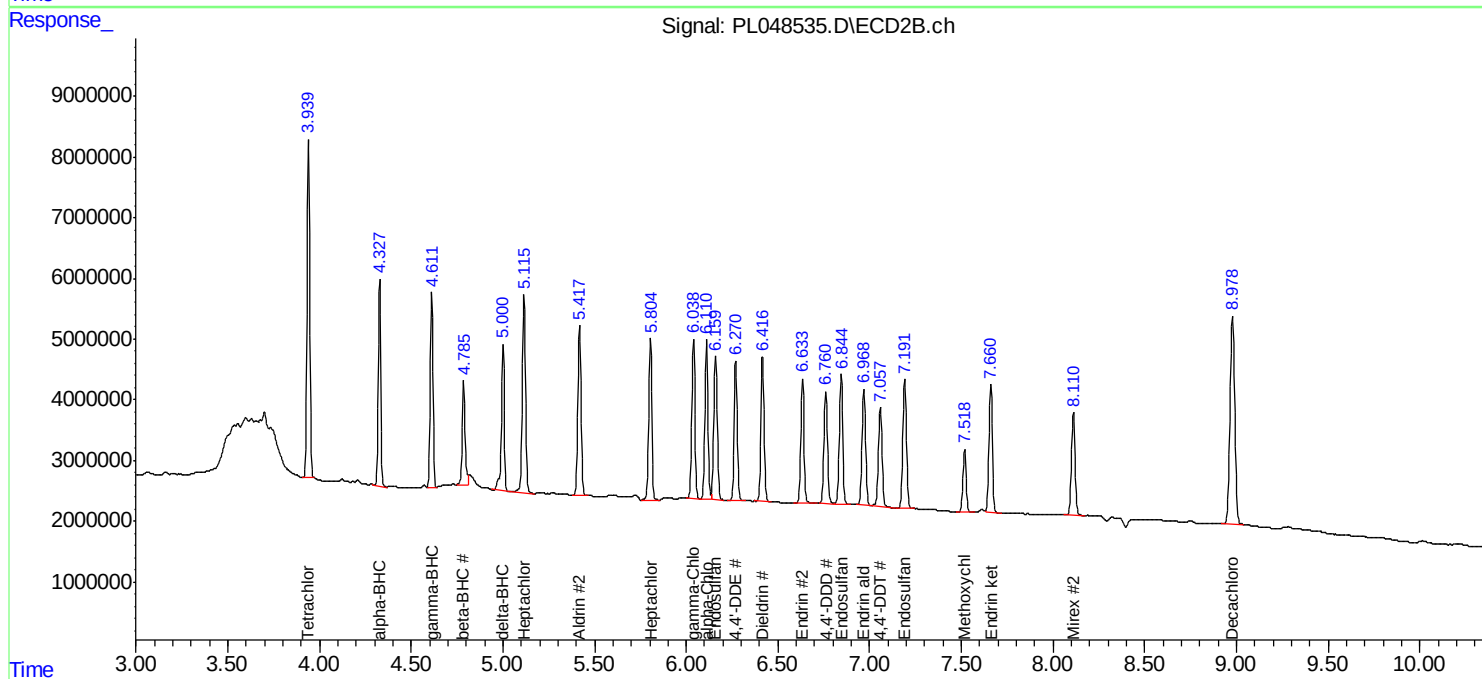
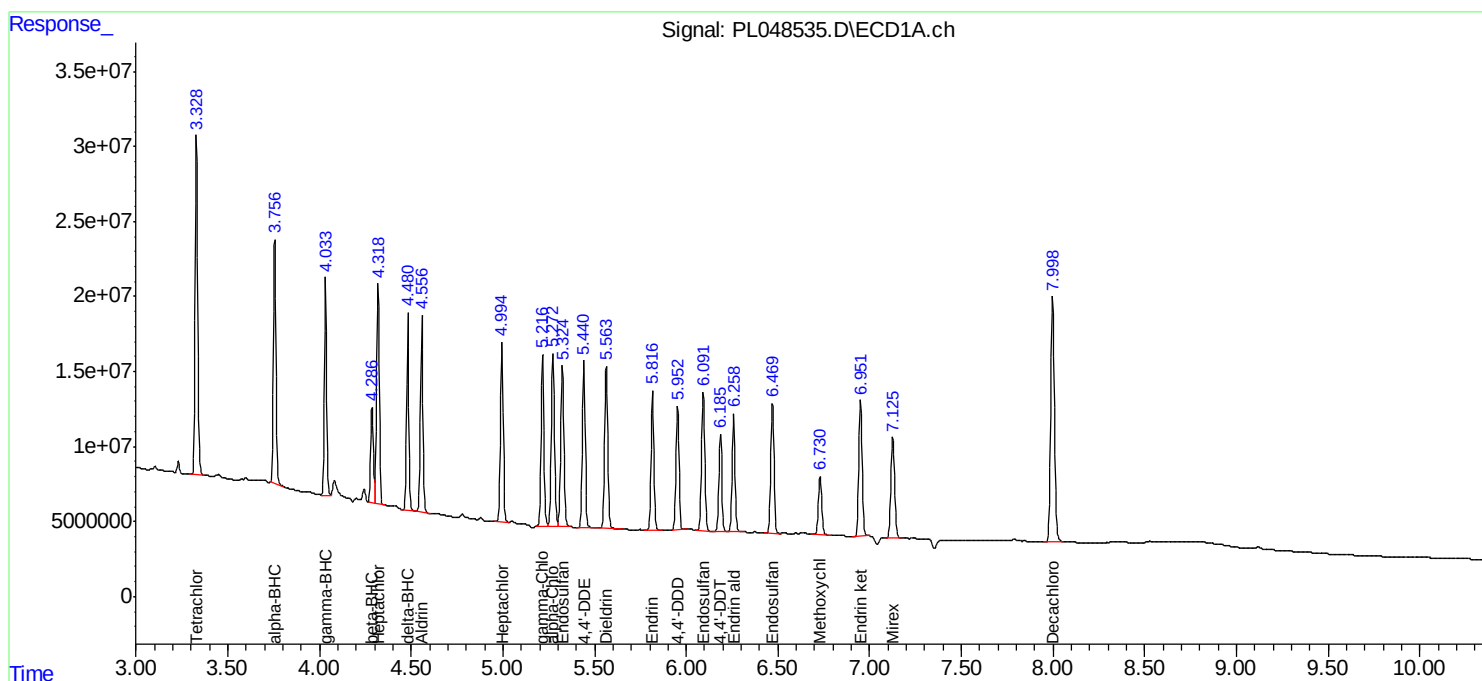
Instrument :
ECD_L
ClientSampled :
PB119720BSD

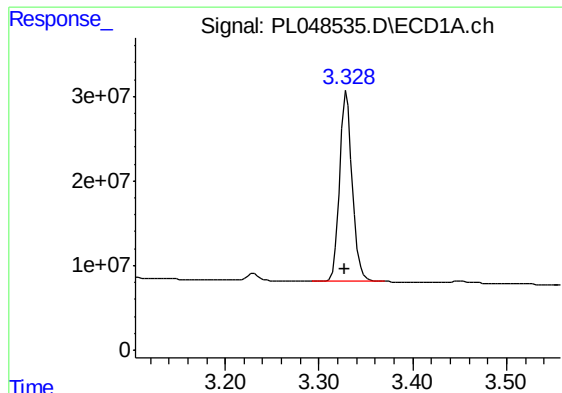
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:52:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





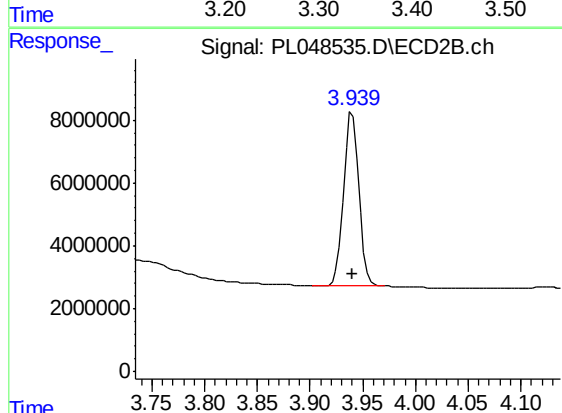
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.002 min
Response: 212008999
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

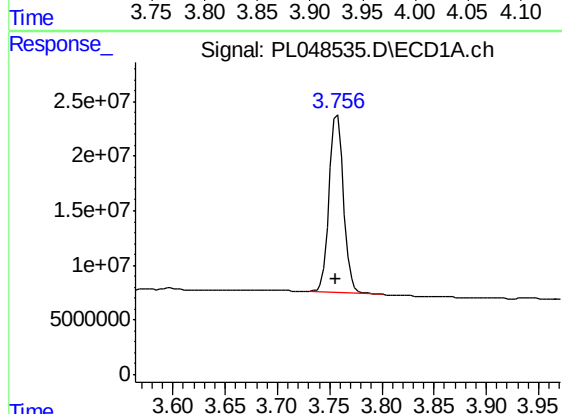
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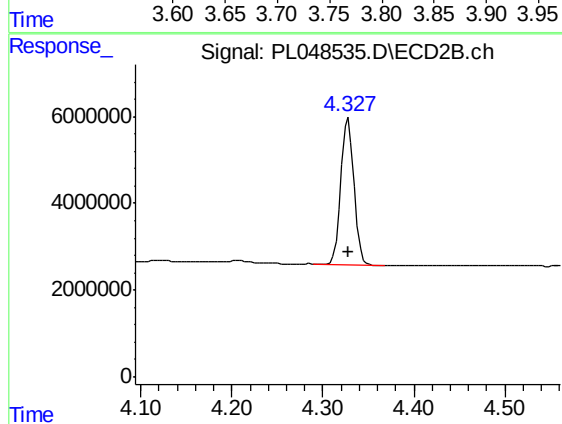
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55890180
Conc: 22.44 ng/ml



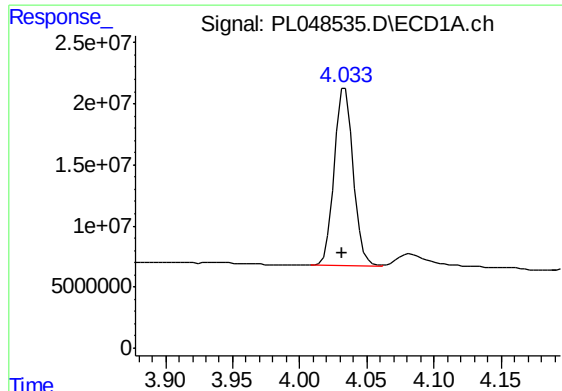
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.002 min
Response: 154638537
Conc: 10.00 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 34135132
Conc: 9.72 ng/ml



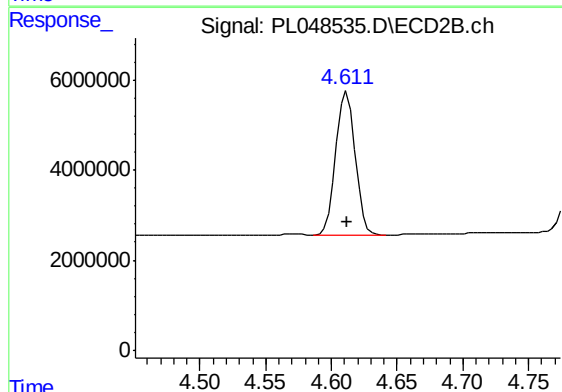
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 143452242
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

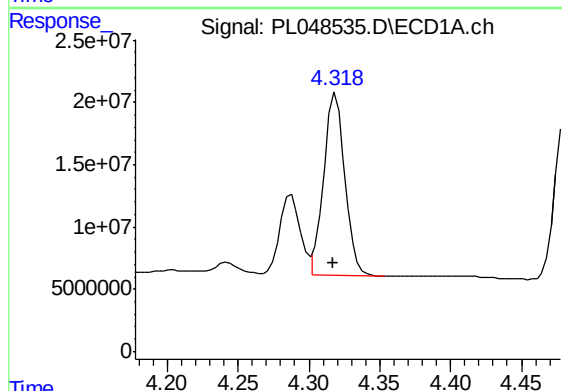
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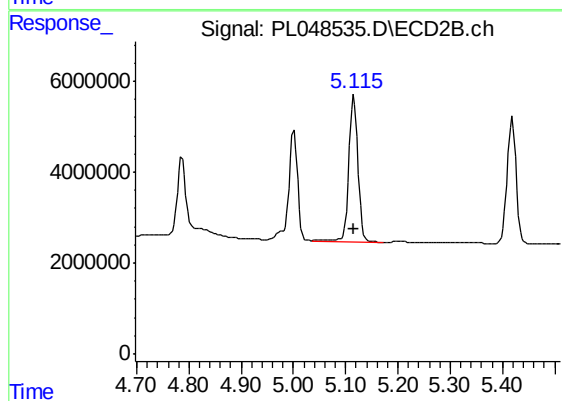
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 32684592
Conc: 10.01 ng/ml



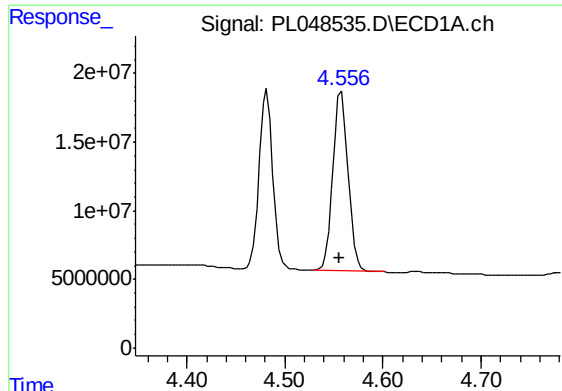
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 152595779
Conc: 10.37 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 39043892
Conc: 11.28 ng/ml



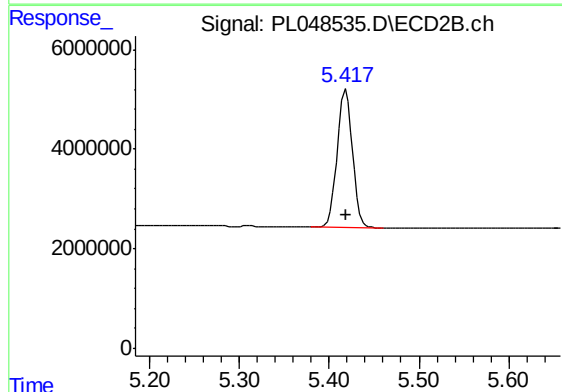
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 141944304
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

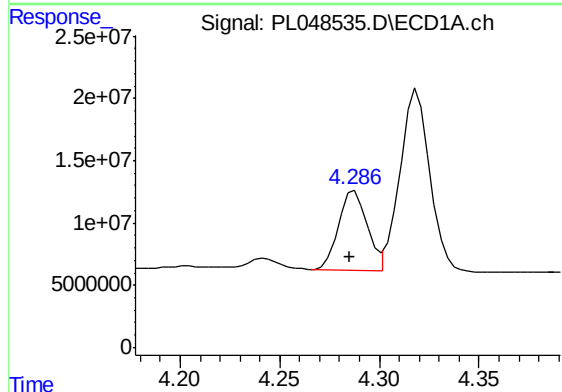
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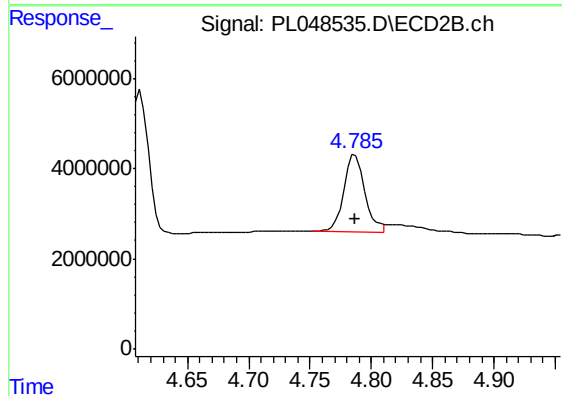
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 32929480
Conc: 10.63 ng/ml



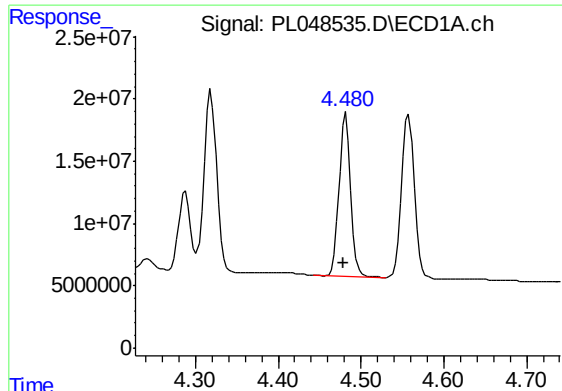
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 63199443
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 20315900
Conc: 13.06 ng/ml m



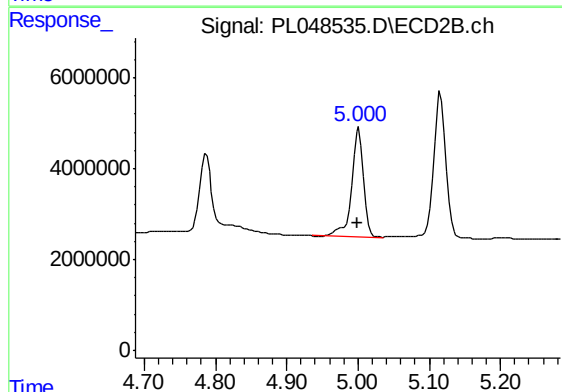
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 128054845
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

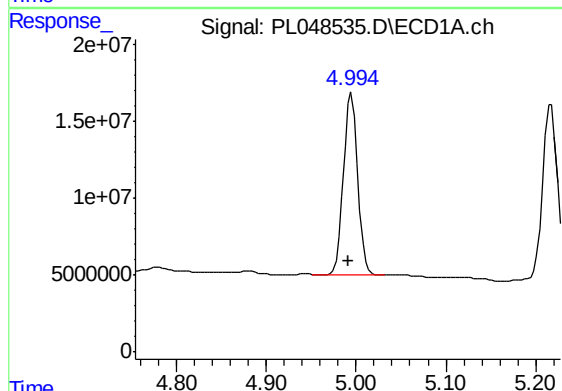
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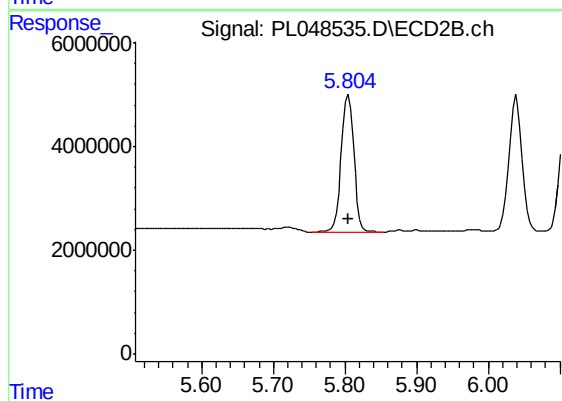
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 27882901
Conc: 9.86 ng/ml



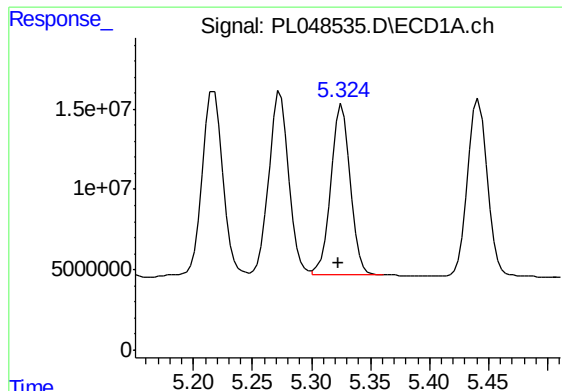
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 130690158
Conc: 10.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 33119062
Conc: 11.35 ng/ml



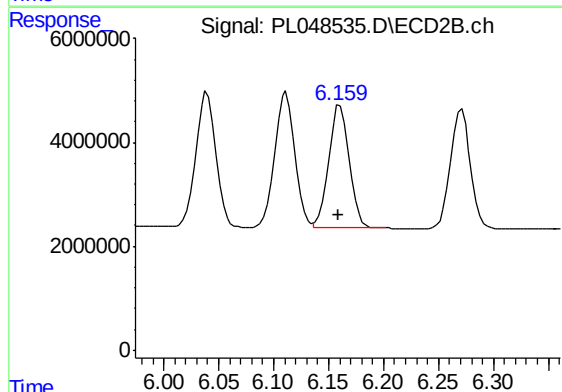
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 124168504
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

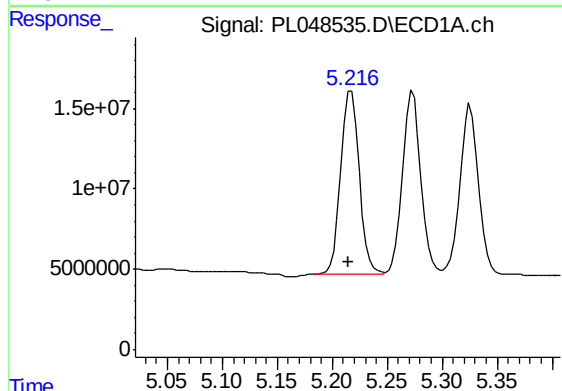
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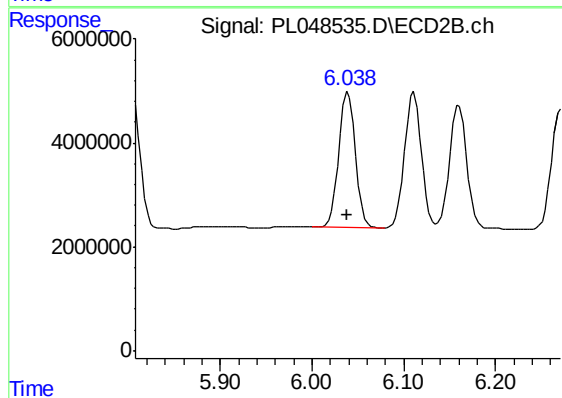
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 30767096
Conc: 10.88 ng/ml



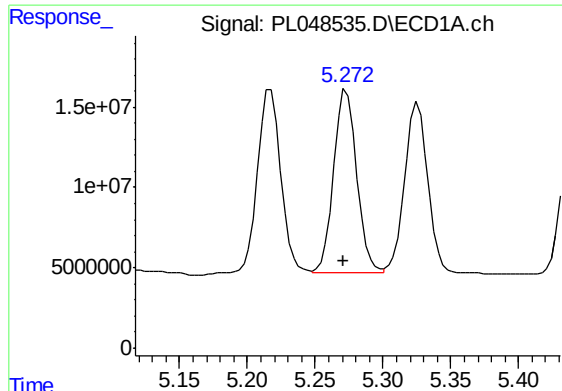
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 133723839
Conc: 10.02 ng/ml m



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 32912382
Conc: 10.69 ng/ml



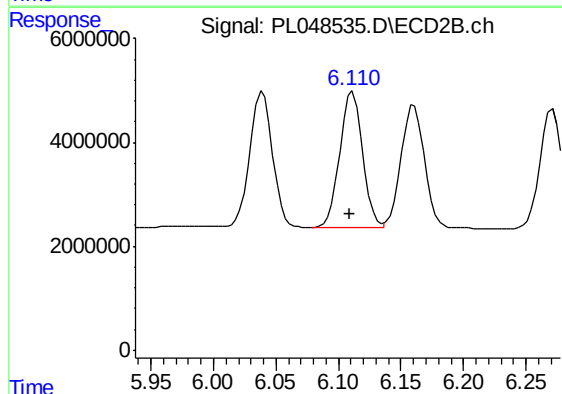
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 133366328
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

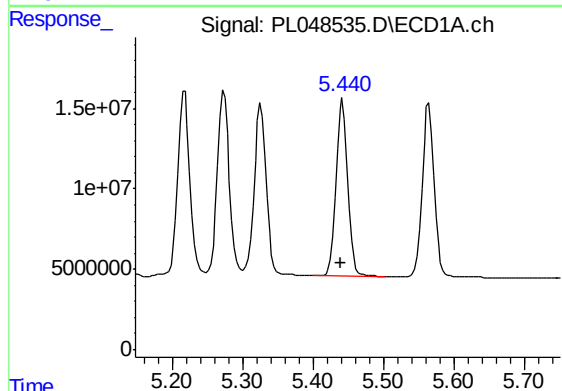
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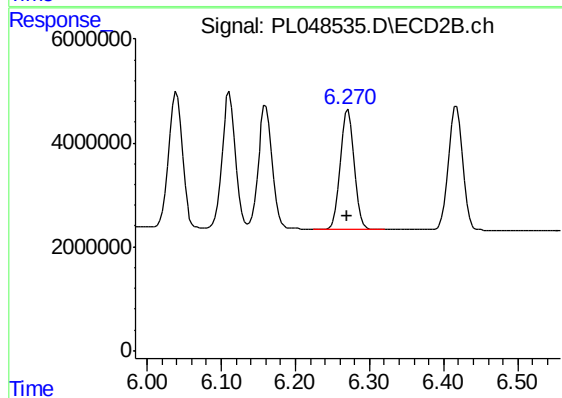
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 33173766
Conc: 10.81 ng/ml



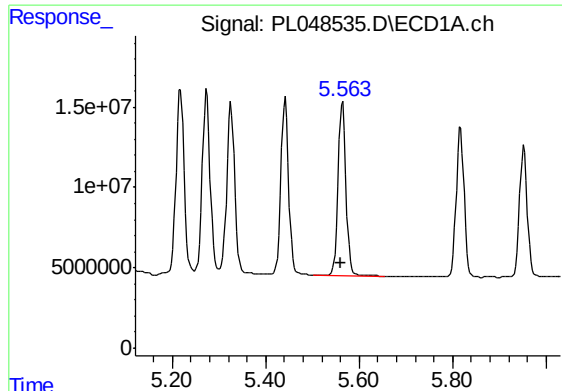
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 126695262
Conc: 9.99 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 28689053
Conc: 10.39 ng/ml



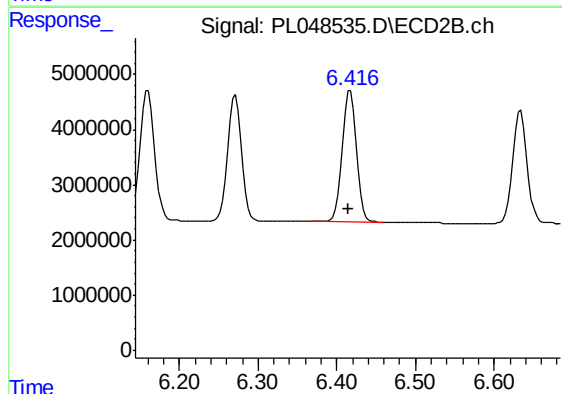
#13 Dielddrin

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 126875098
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

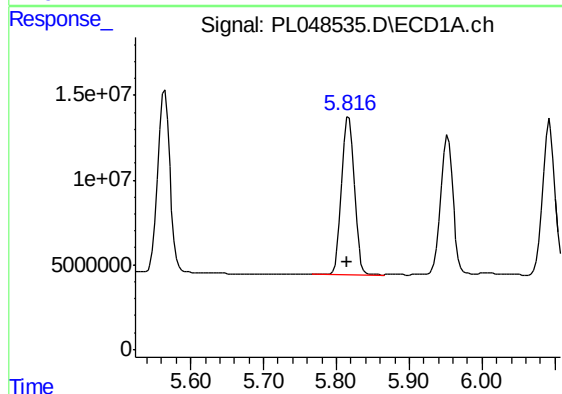
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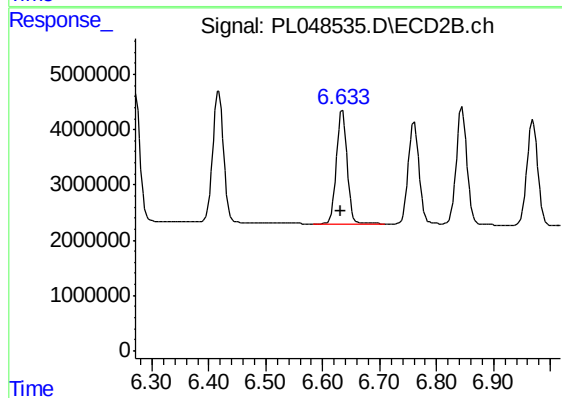
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 30791356
Conc: 10.50 ng/ml



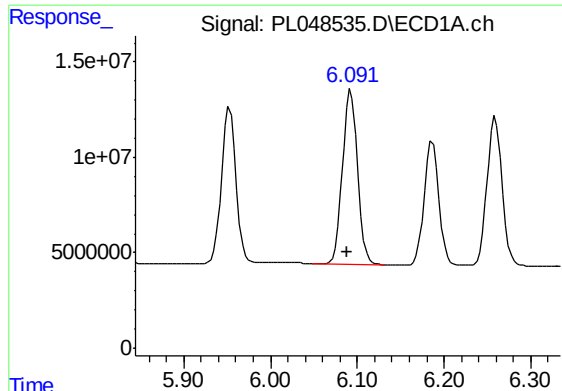
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 111724175
Conc: 9.18 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 26623735
Conc: 10.21 ng/ml



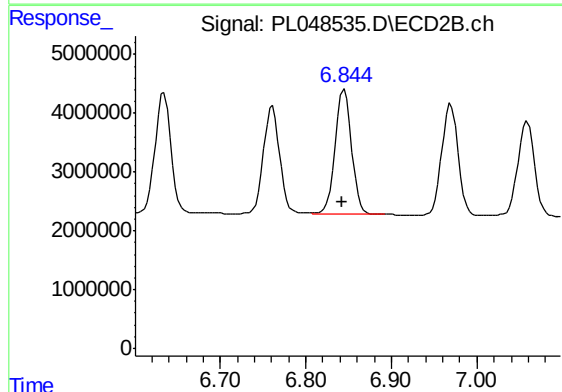
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 110957736
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

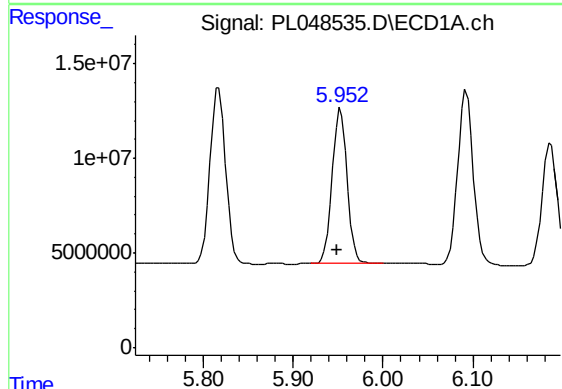
Manual Integrations
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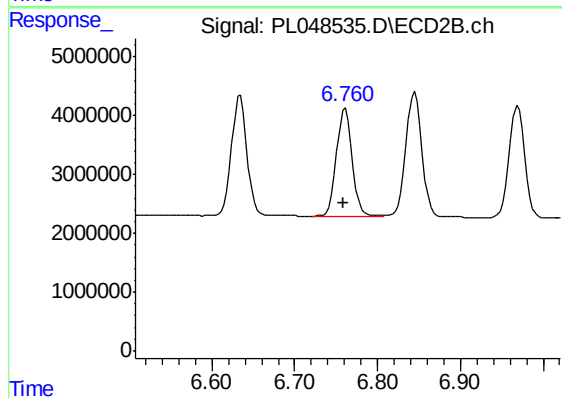
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 28438645
Conc: 10.55 ng/ml



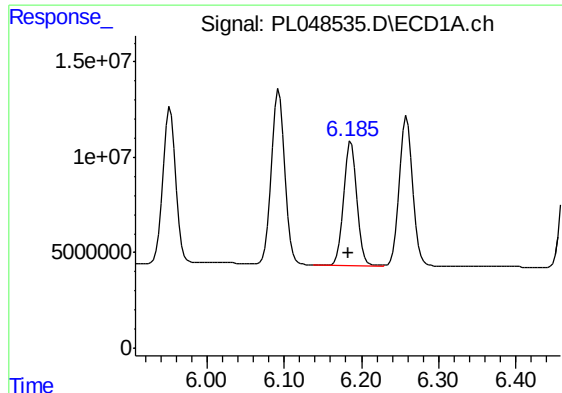
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 94441335
Conc: 9.70 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 24386136
Conc: 10.87 ng/ml



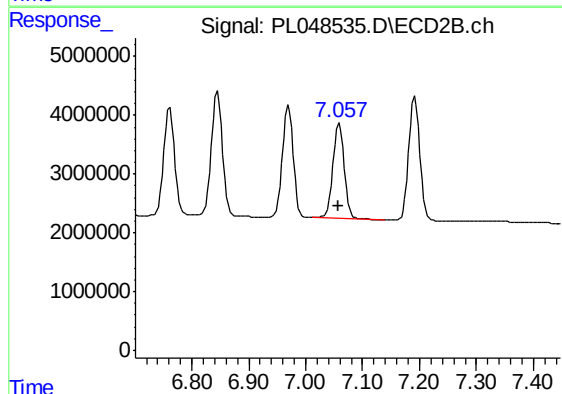
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 77760960
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

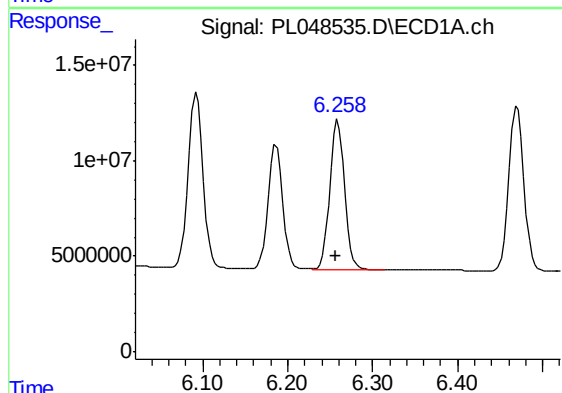
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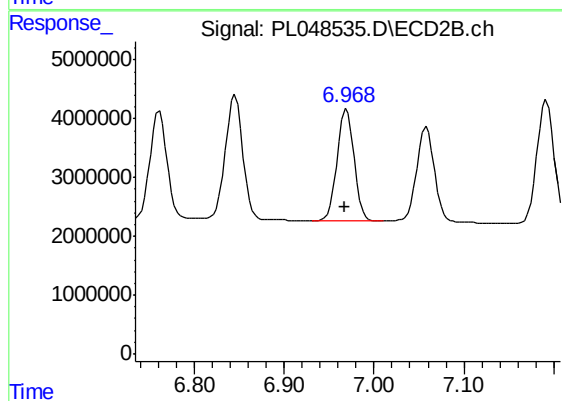
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 22454853
Conc: 9.57 ng/ml



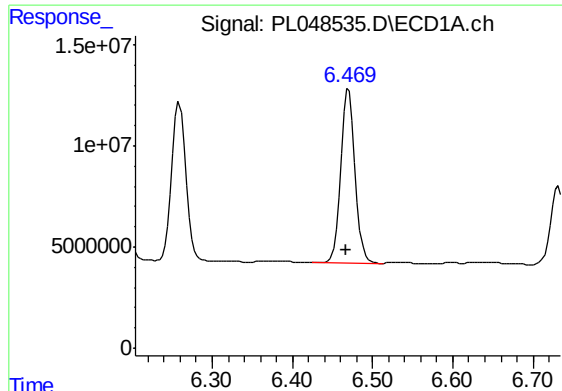
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 94685024
Conc: 9.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 25030340
Conc: 10.68 ng/ml



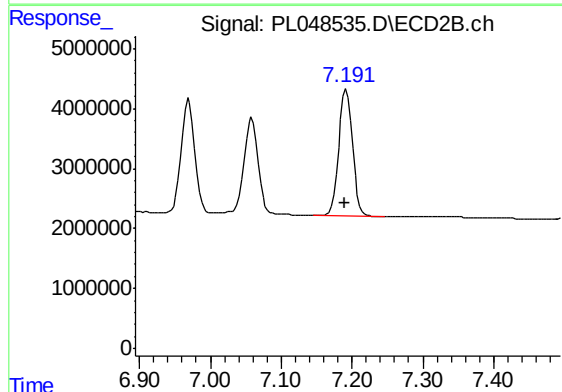
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 107540652
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

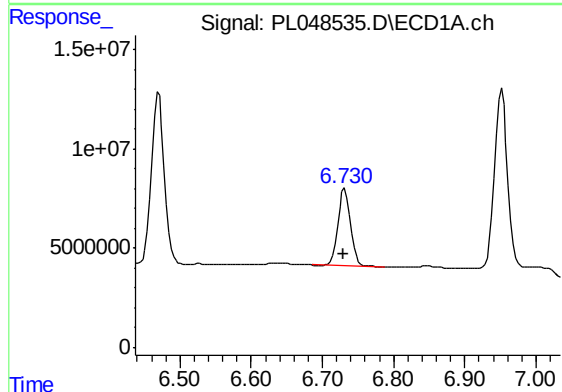
Manual Integrations
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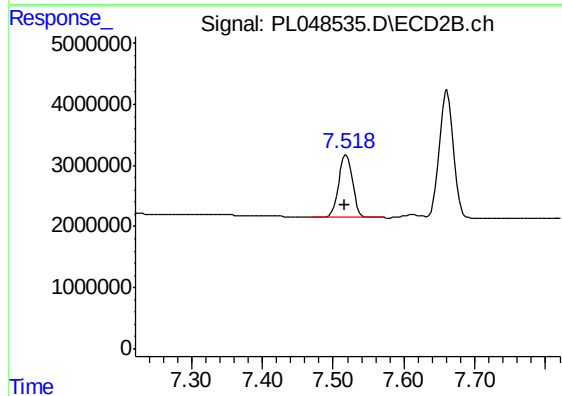
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 28323568
Conc: 10.94 ng/ml



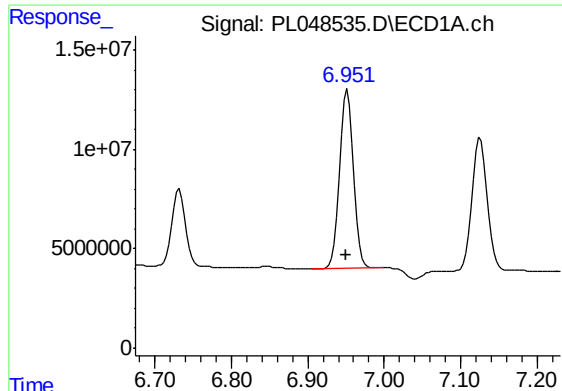
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 47883945
Conc: 8.79 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 13795893
Conc: 10.11 ng/ml



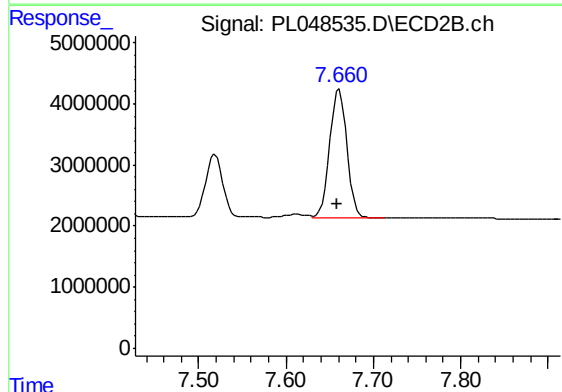
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 112511931
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

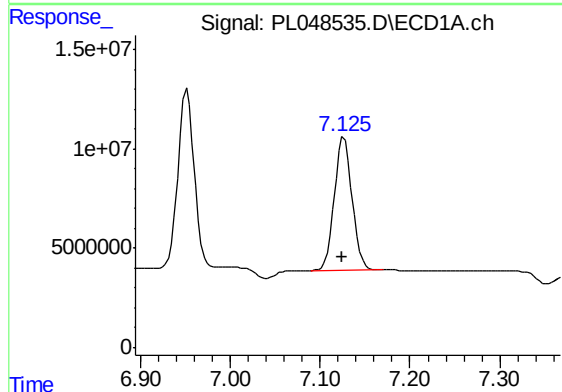
Manual Integrations
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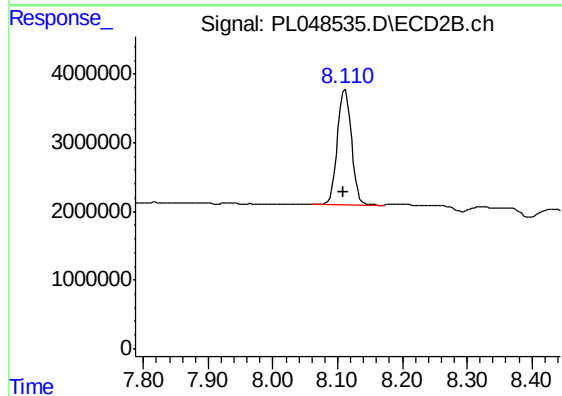
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 28710269
Conc: 10.99 ng/ml



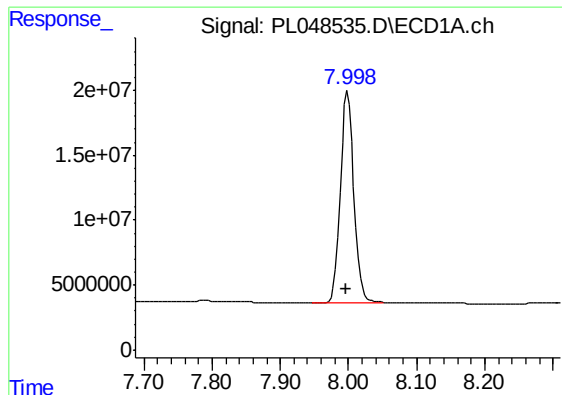
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 92108386
Conc: 10.28 ng/ml m



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 25002584
Conc: 11.86 ng/ml



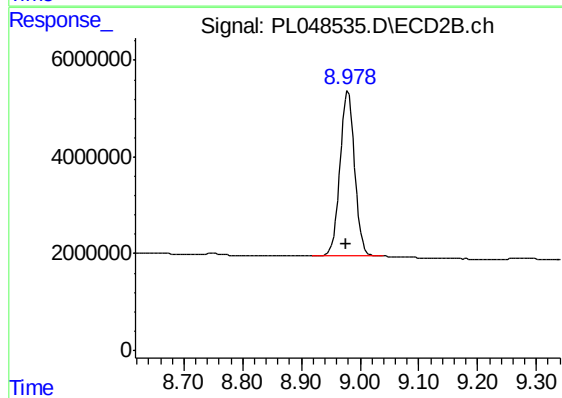
#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 223022308
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BSD

Manual Integrations
APPROVED

Ankita
5/16/2019 9:44:38 AM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 59737872
Conc: 22.51 ng/ml