

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 10:28
 Operator : AJ\SJ
 Sample : PB119720BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119720BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:52:32 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	212.9E6	56325632	21.974	22.613
28)	SA Decachlor...	7.999	8.979	223.2E6	59224157	22.196	22.313
Target Compounds							
2)	A alpha-BHC	3.758	4.328	155.0E6	34516320	10.021	9.828
3)	MA gamma-BHC...	4.034	4.612	144.6E6	33005882	10.178	10.105
4)	MA Heptachlor	4.319	5.116	152.7E6	38357842	10.377	11.080
5)	MB Aldrin	4.558	5.419	142.6E6	33013868	10.405	10.661
6)	B beta-BHC	4.288	4.787	63330765	13957473	10.731	8.970
7)	B delta-BHC	4.482	5.001	128.4E6	27806597	9.092	9.833
8)	B Heptachlor...	4.995	5.805	131.3E6	32962296	10.187	11.301
9)	A Endosulfan I	5.325	6.161	124.3E6	30602013	10.330	10.823
10)	B gamma-Chl...	5.217	6.039	132.7E6	32933530	9.936	10.697
11)	B alpha-Chl...	5.274	6.111	133.3E6	33068798	10.195	10.778
12)	B 4,4'-DDE	5.441	6.271	126.6E6	28845913	9.979	10.448
13)	MA Dieldrin	5.564	6.417	126.5E6	30689787	9.713	10.461
14)	MA Endrin	5.817	6.634	111.5E6	26564301	9.158	10.188
15)	B Endosulfa...	6.093	6.845	110.9E6	28191369	9.608	10.454
16)	A 4,4'-DDD	5.953	6.761	94381083	24137931	9.696	10.756
17)	MA 4,4'-DDT	6.186	7.059	77146024	22249489	7.679	9.481
18)	B Endrin al...	6.259	6.969	94483410	24939401	9.722	10.642
19)	B Endosulfa...	6.470	7.192	107.0E6	28200922	9.972	10.896
20)	A Methoxychlor	6.732	7.519	48183643	13720121	8.850	10.050
21)	B Endrin ke...	6.952	7.661	111.9E6	28552722	9.602	10.928
22)	Mirex	7.125	8.112	91554254	25053211	10.214m	11.880

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 10:28
Operator : AJ\SJ
Sample : PB119720BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

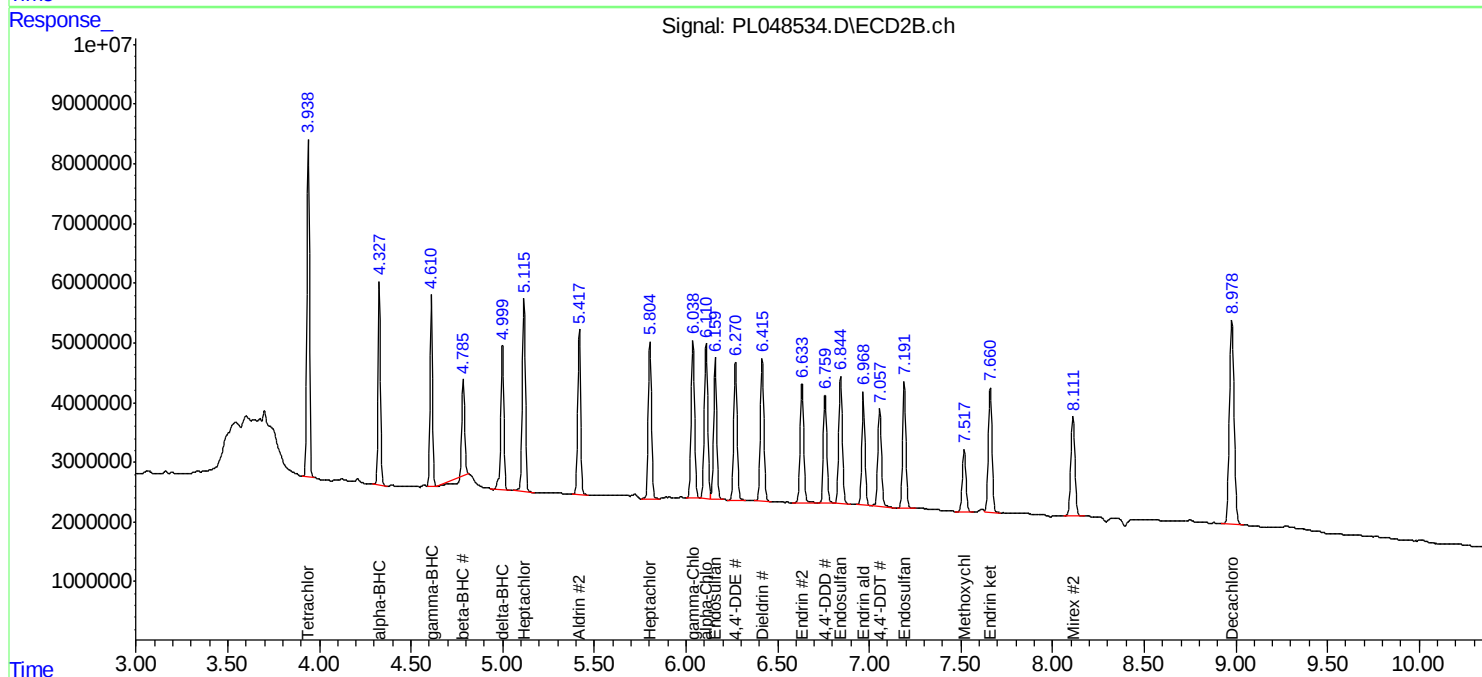
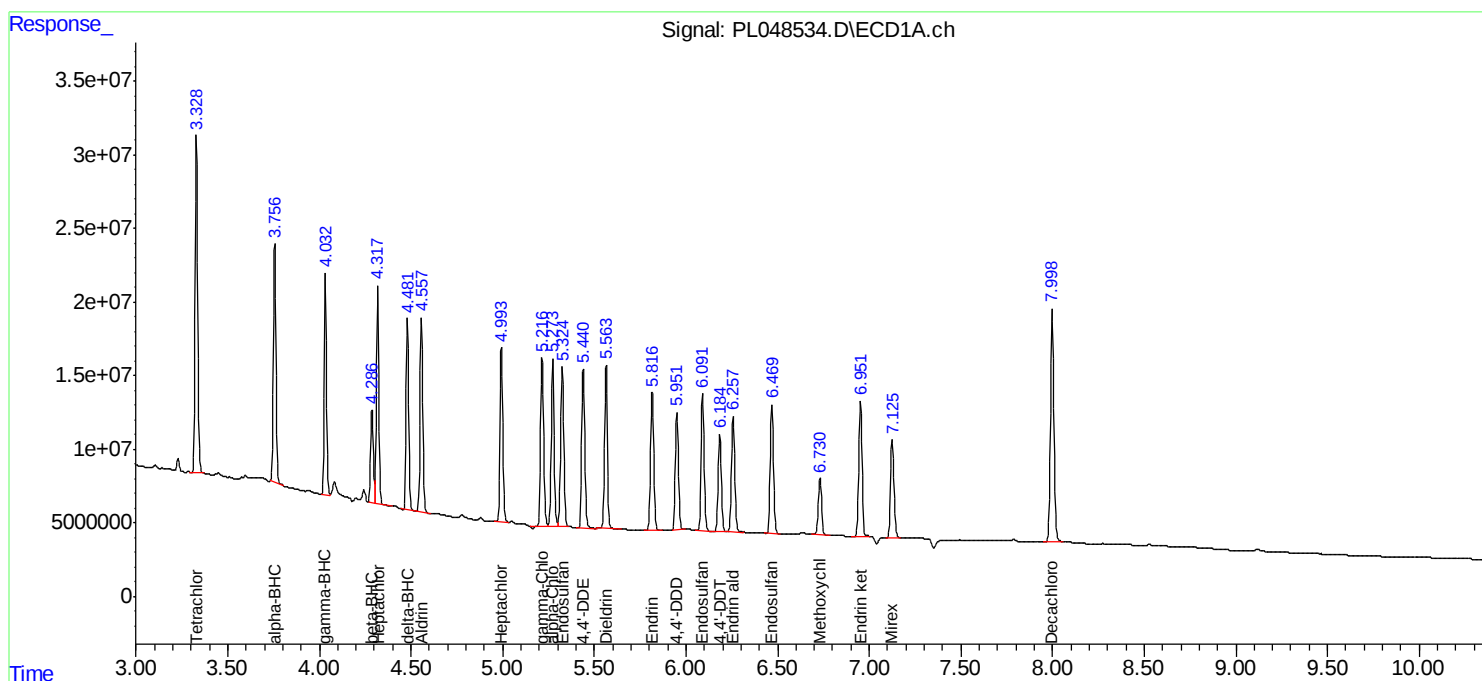
Instrument :
ECD_L
ClientSampleId :
PB119720BS

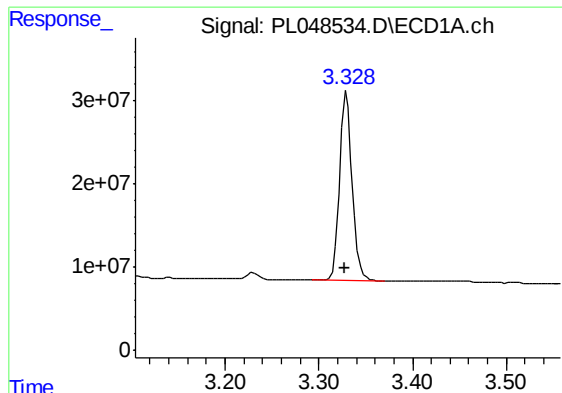
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:52:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





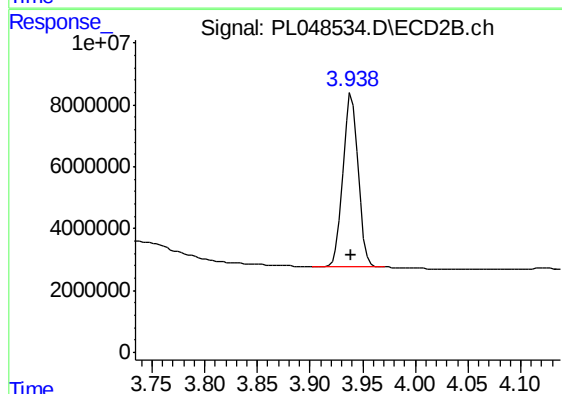
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.002 min
Response: 212863827
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

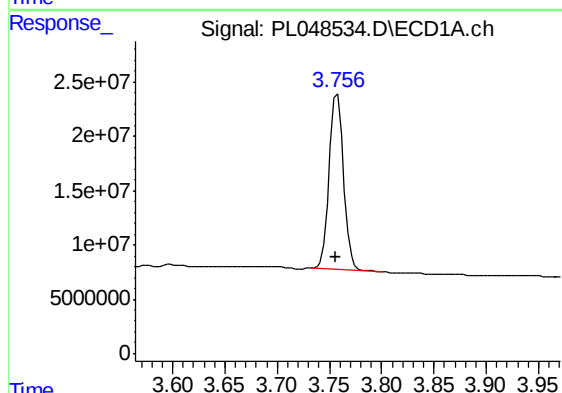
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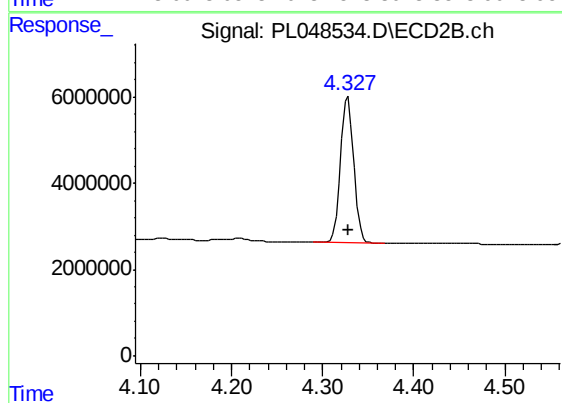
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 56325632
Conc: 22.61 ng/ml



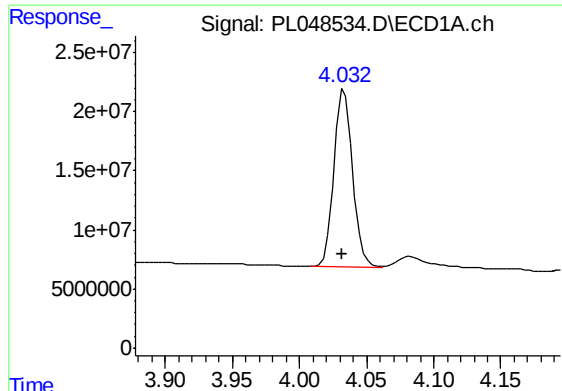
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.002 min
Response: 155006842
Conc: 10.02 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 34516320
Conc: 9.83 ng/ml



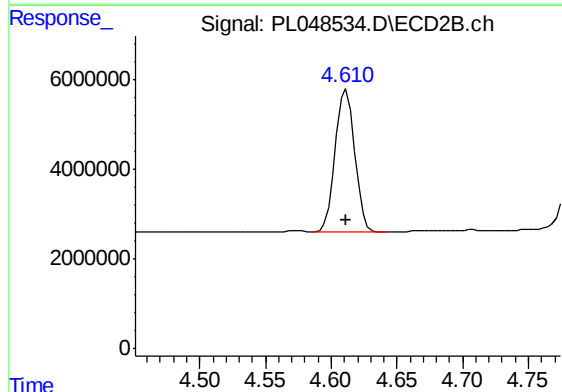
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 144625920
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

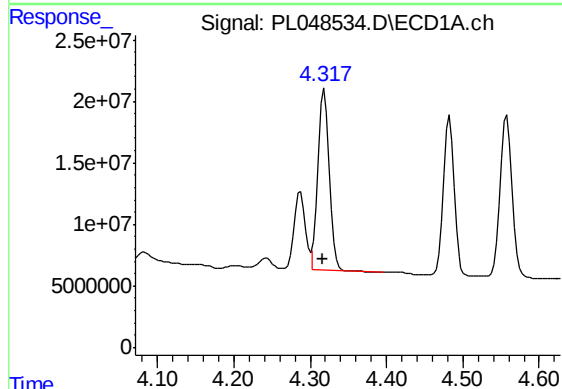
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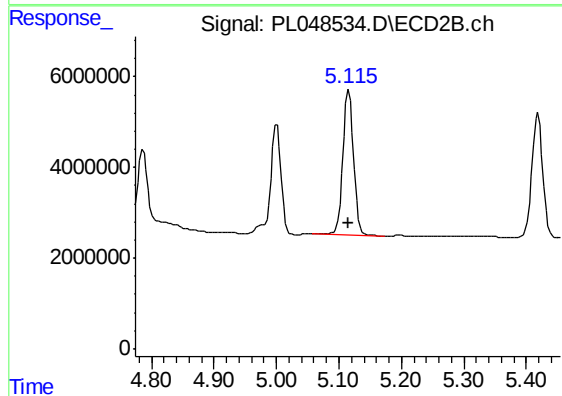
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 33005882
Conc: 10.11 ng/ml



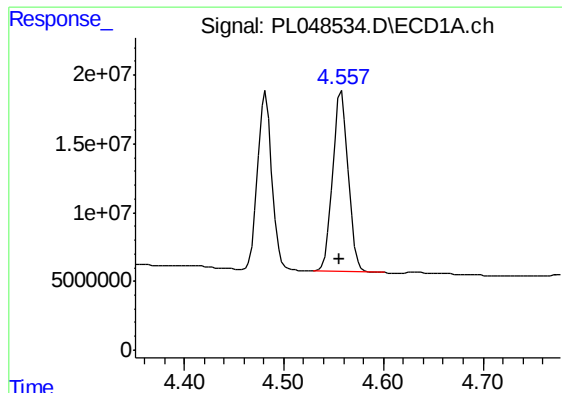
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 152667128
Conc: 10.38 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 38357842
Conc: 11.08 ng/ml



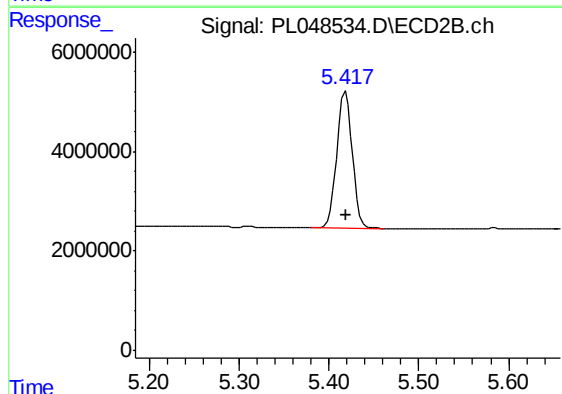
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 142558821
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

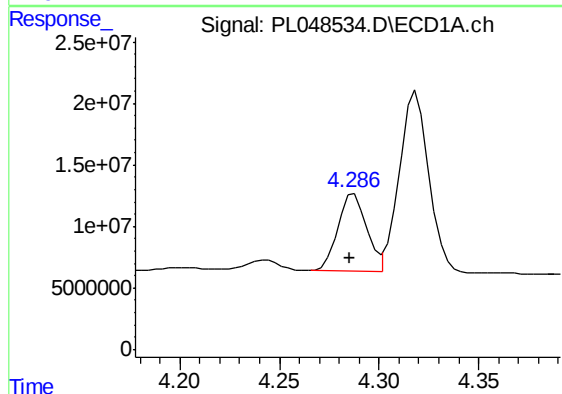
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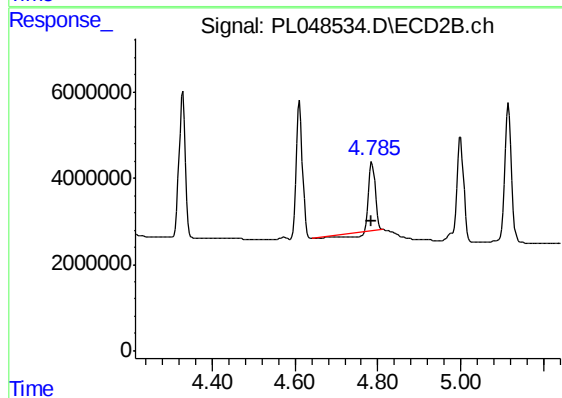
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 33013868
Conc: 10.66 ng/ml



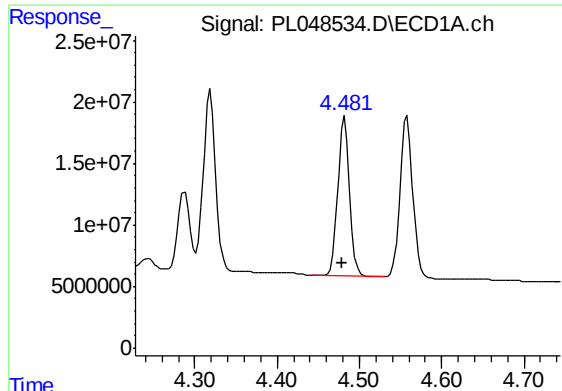
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 63330765
Conc: 10.73 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 13957473
Conc: 8.97 ng/ml



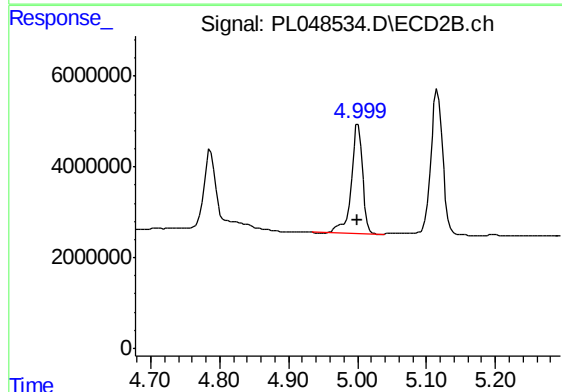
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 128361168
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

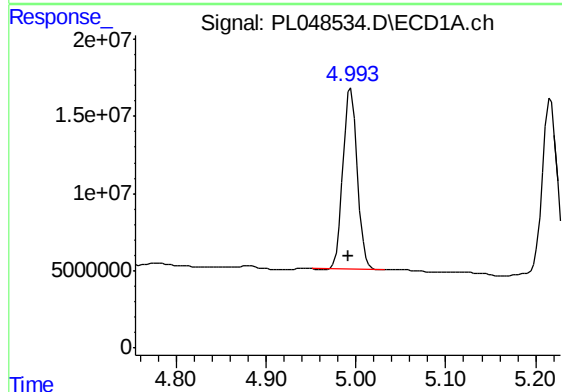
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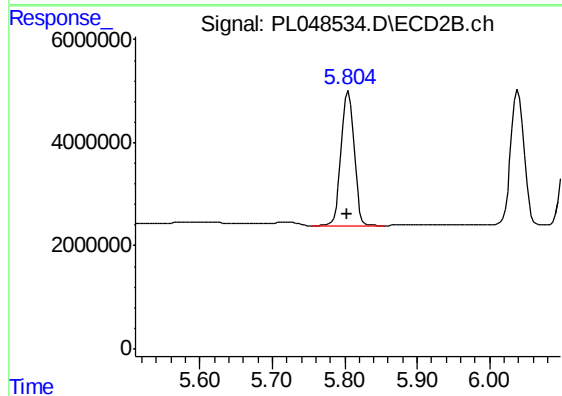
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 27806597
Conc: 9.83 ng/ml



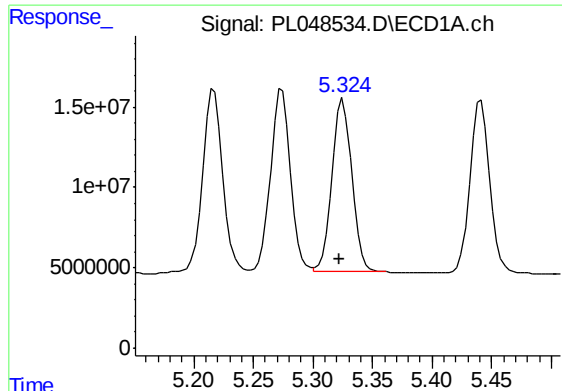
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 131255392
Conc: 10.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 32962296
Conc: 11.30 ng/ml



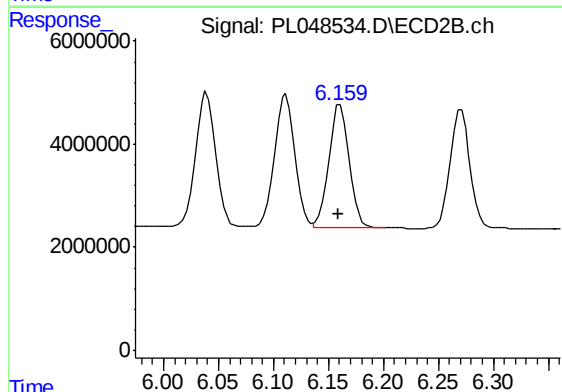
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 124268708
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

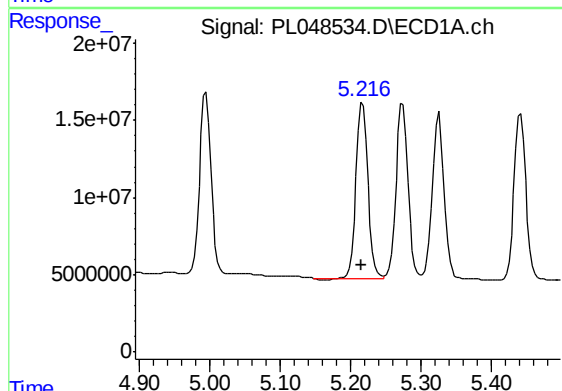
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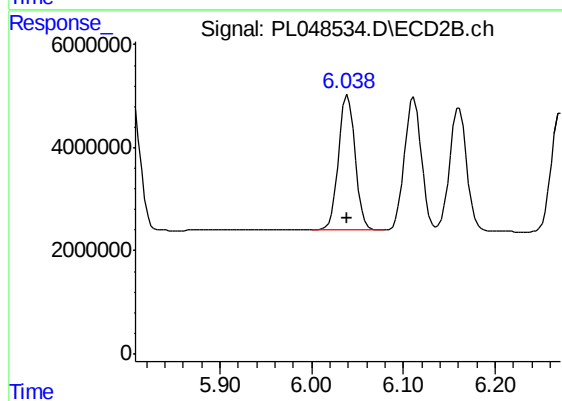
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 30602013
Conc: 10.82 ng/ml



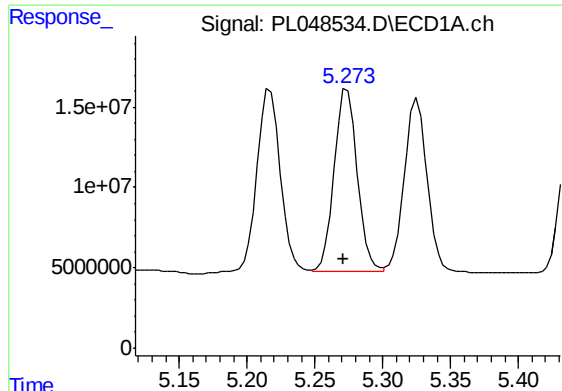
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 132668237
Conc: 9.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 32933530
Conc: 10.70 ng/ml



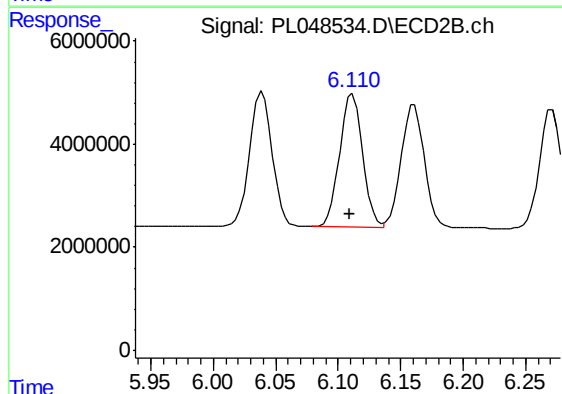
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 133289932
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

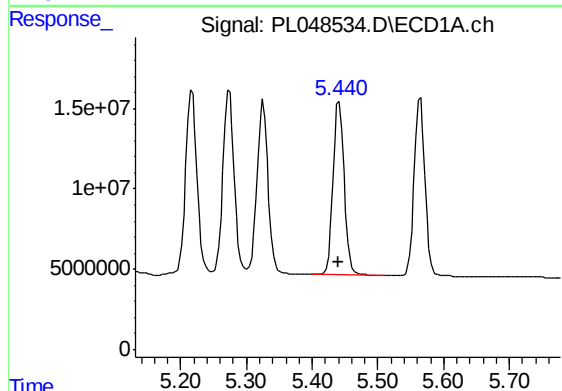
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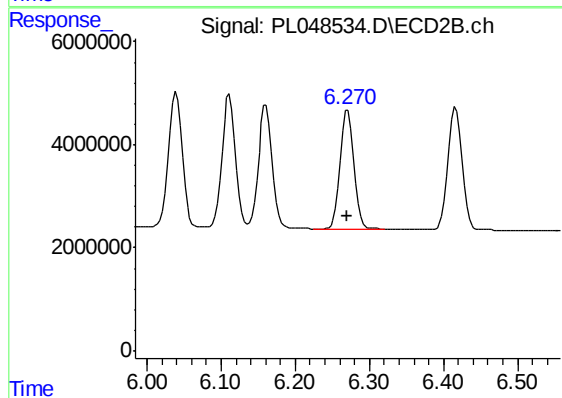
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 33068798
Conc: 10.78 ng/ml



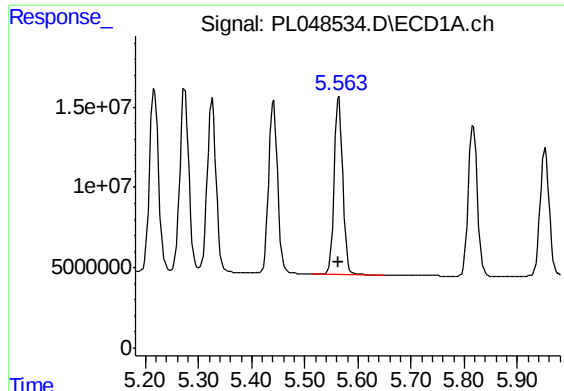
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 126583317
Conc: 9.98 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 28845913
Conc: 10.45 ng/ml



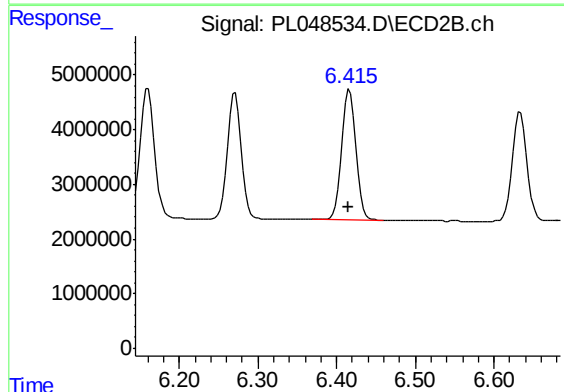
#13 Dielldrin

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 126470997
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

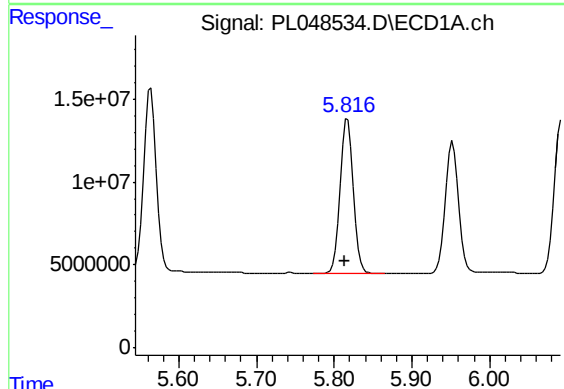
Manual Integrations
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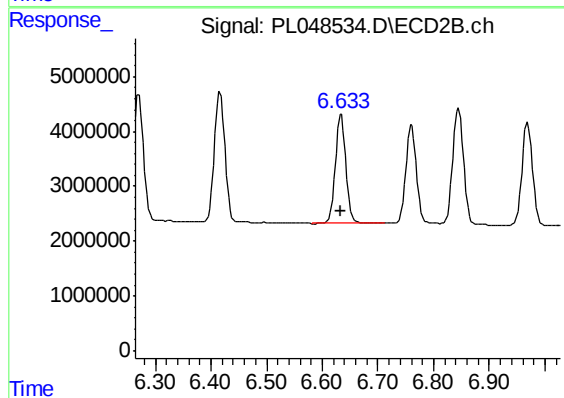
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 30689787
Conc: 10.46 ng/ml



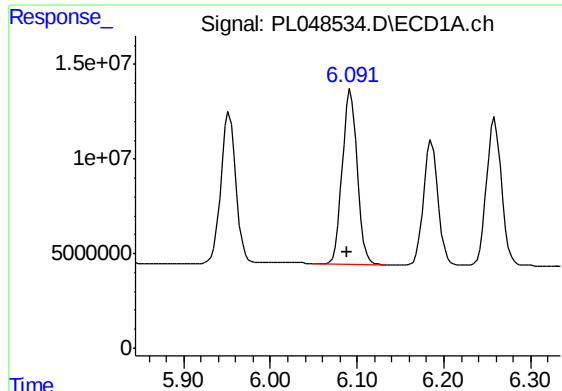
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 111487964
Conc: 9.16 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 26564301
Conc: 10.19 ng/ml



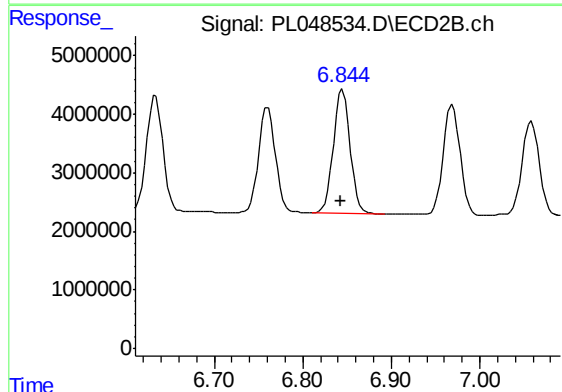
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 110878976
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

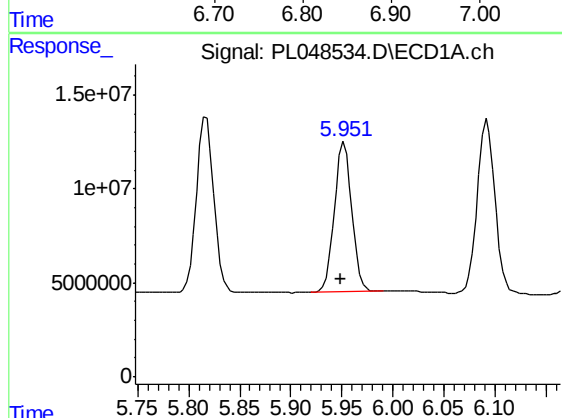
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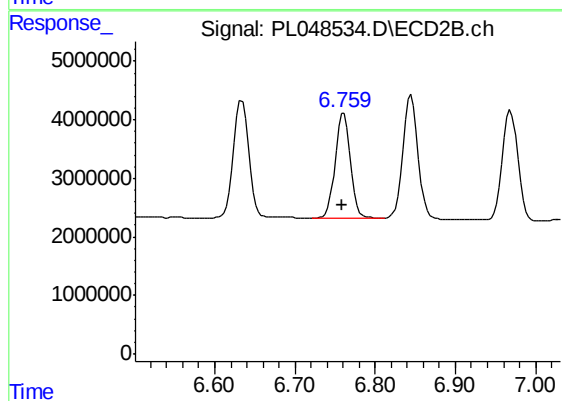
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 28191369
Conc: 10.45 ng/ml



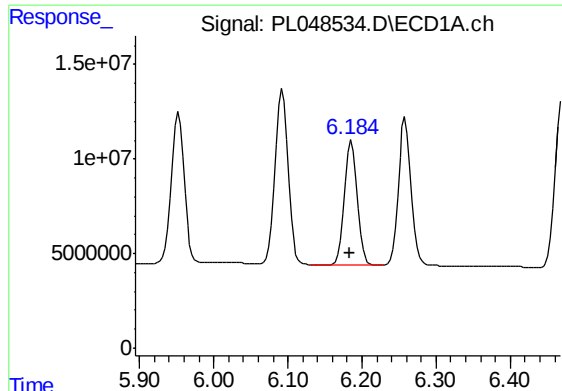
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 94381083
Conc: 9.70 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 24137931
Conc: 10.76 ng/ml



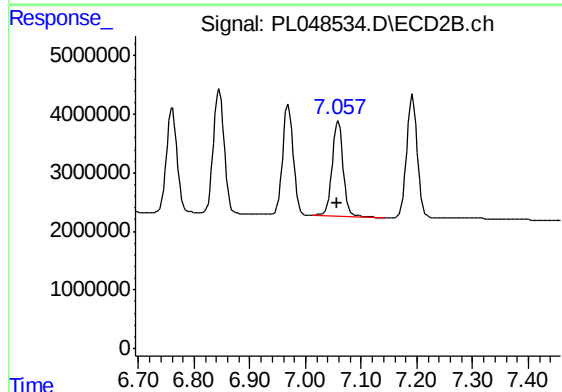
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 77146024
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

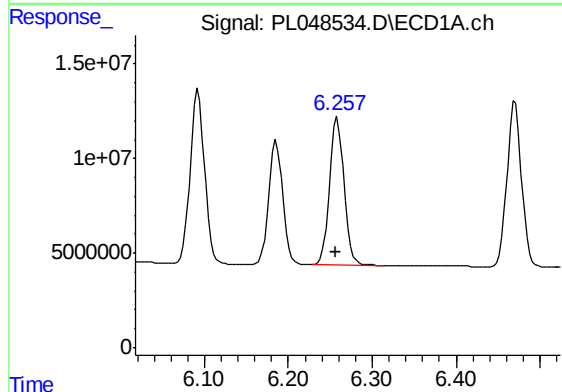
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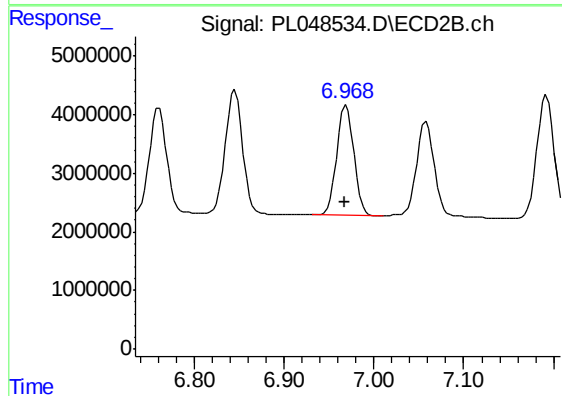
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 22249489
Conc: 9.48 ng/ml



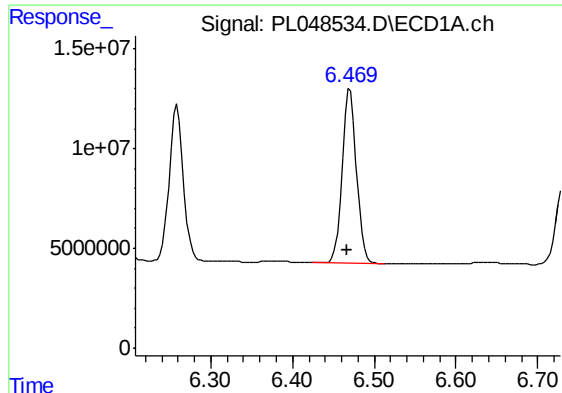
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 94483410
Conc: 9.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 24939401
Conc: 10.64 ng/ml



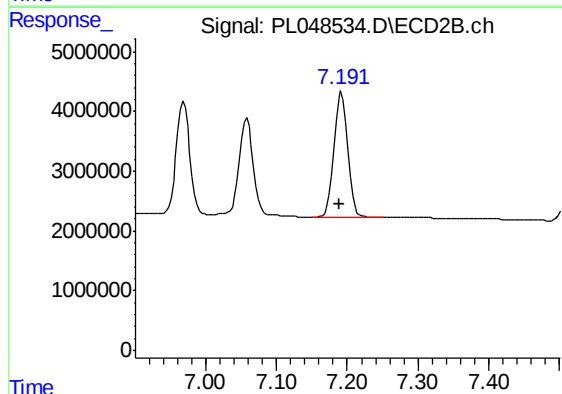
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 107028254
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

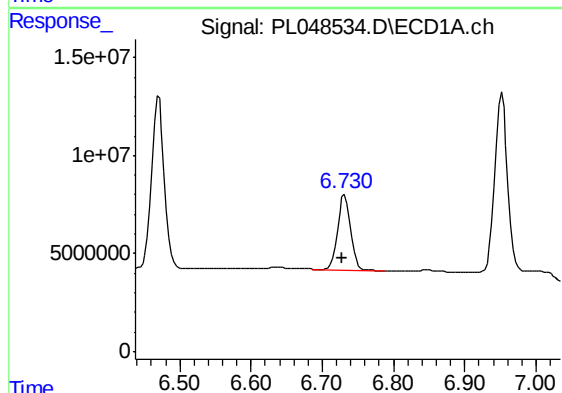
Manual Integrations
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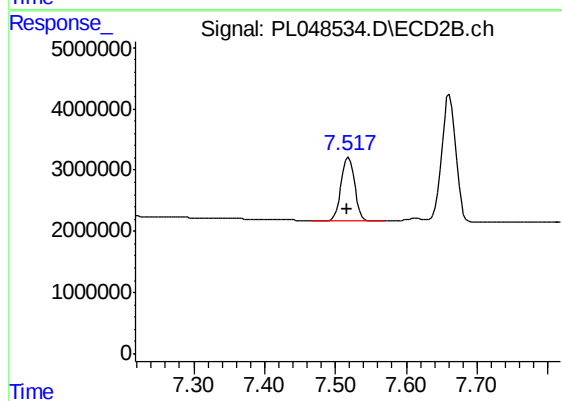
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 28200922
Conc: 10.90 ng/ml



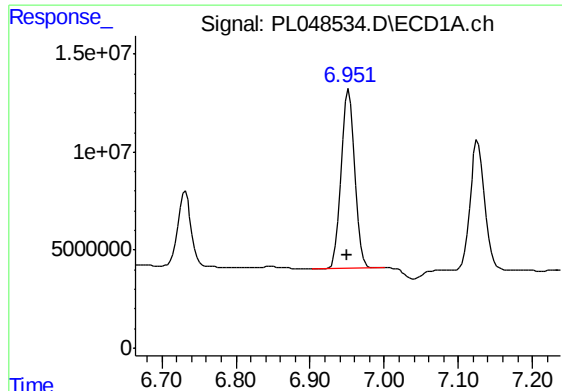
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 48183643
Conc: 8.85 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 13720121
Conc: 10.05 ng/ml



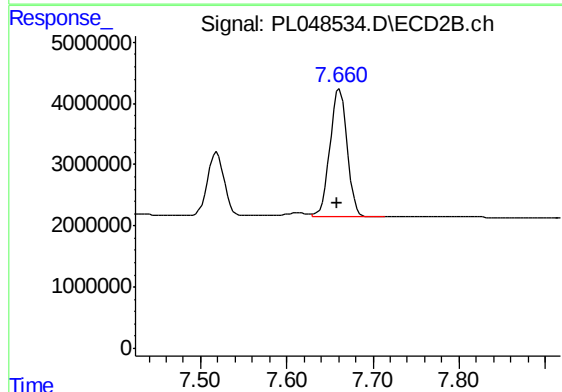
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 111916387
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

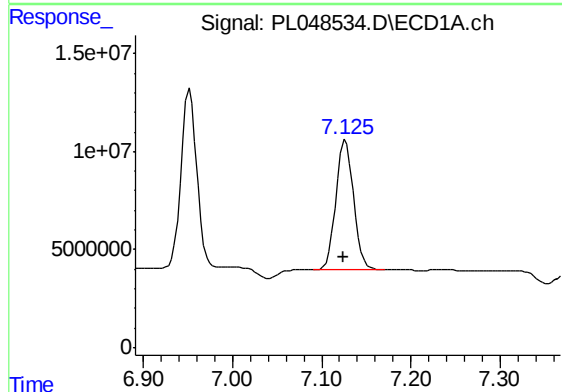
Manual Integrations
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5/16/2019 9:44:37 AM



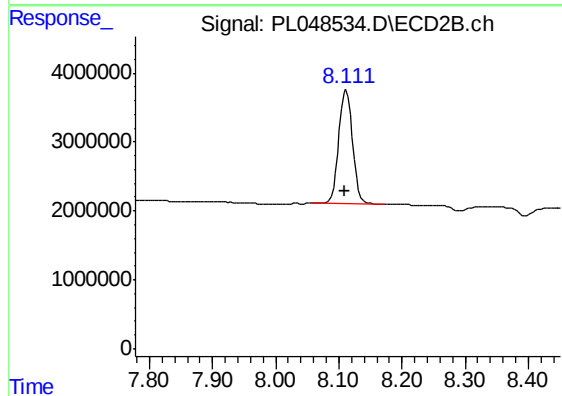
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 28552722
Conc: 10.93 ng/ml



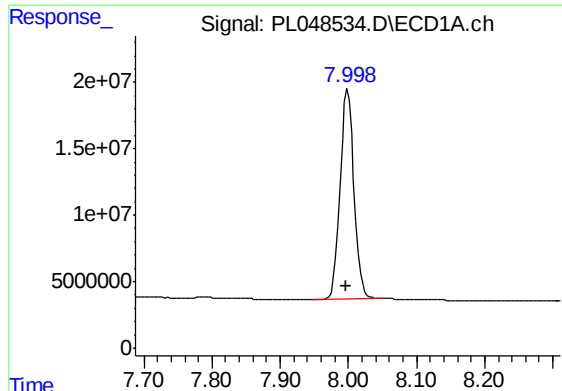
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 91554254
Conc: 10.21 ng/ml m



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 25053211
Conc: 11.88 ng/ml



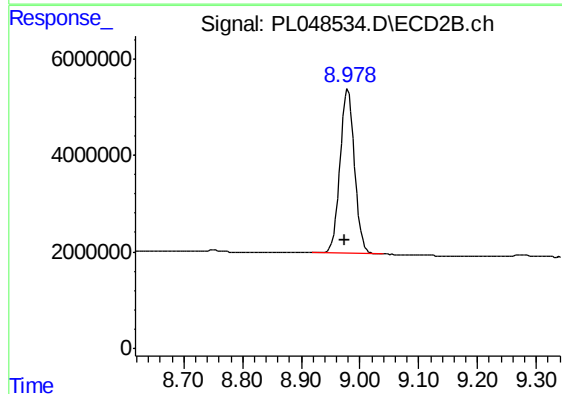
#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 223166029
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119720BS

Manual Integrations
APPROVED

Ankita
5/16/2019 9:44:37 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 59224157
Conc: 22.31 ng/ml