

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 14:34
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:29:43 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...	3.327	3.940	467.6E6	125.1E6	48.273	50.214
28)	SA Decachlor...	7.996	8.976	418.9E6	118.2E6	41.660	44.520
Target Compounds							
2)	A alpha-BHC	3.755	4.328	766.1E6	183.0E6	49.530	52.104
3)	MA gamma-BHC...	4.031	4.611	707.0E6	167.3E6	49.760	51.237
4)	MA Heptachlor	4.316	5.115	694.3E6	167.1E6	47.193	48.280
5)	MB Aldrin	4.556	5.418	658.3E6	155.0E6	48.045	50.067
6)	B beta-BHC	4.285	4.786	280.4E6	71944678	47.520	46.237
7)	B delta-BHC	4.479	5.000	688.0E6	143.4E6	48.728	50.718
8)	B Heptachlor...	4.992	5.804	531.5E6	150.5E6	41.251	51.592 #
9)	A Endosulfan I	5.323	6.159	539.7E6	131.6E6	44.867	46.527
10)	B gamma-Chl...	5.214	6.038	599.9E6	146.1E6	44.931	47.452
11)	B alpha-Chl...	5.270	6.110	582.5E6	142.1E6	44.554	46.326
12)	B 4,4'-DDE	5.438	6.270	564.5E6	131.6E6	44.503	47.666
13)	MA Dieldrin	5.560	6.416	582.3E6	139.9E6	44.721m	47.674
14)	MA Endrin	5.814	6.633	563.6E6	122.9E6	46.295	47.121
15)	B Endosulfa...	6.089	6.844	520.1E6	121.9E6	45.071	45.187
16)	A 4,4'-DDD	5.949	6.759	458.4E6	110.2E6	47.091	49.091
17)	MA 4,4'-DDT	6.183	7.057	459.1E6	103.9E6	45.700	44.264
18)	B Endrin al...	6.254	6.967	417.9E6	102.0E6	42.998m	43.526
19)	B Endosulfa...	6.467	7.189	466.7E6	113.2E6	43.487	43.732m
20)	A Methoxychlor	6.727	7.516	219.7E6	58486442	40.349m	42.842m
21)	B Endrin ke...	6.949	7.659	514.2E6	118.8E6	44.115	45.472
22)	Mirex	7.123	8.109	344.7E6	89812514	38.456	42.588

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
Data File : PL048243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 14:34
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

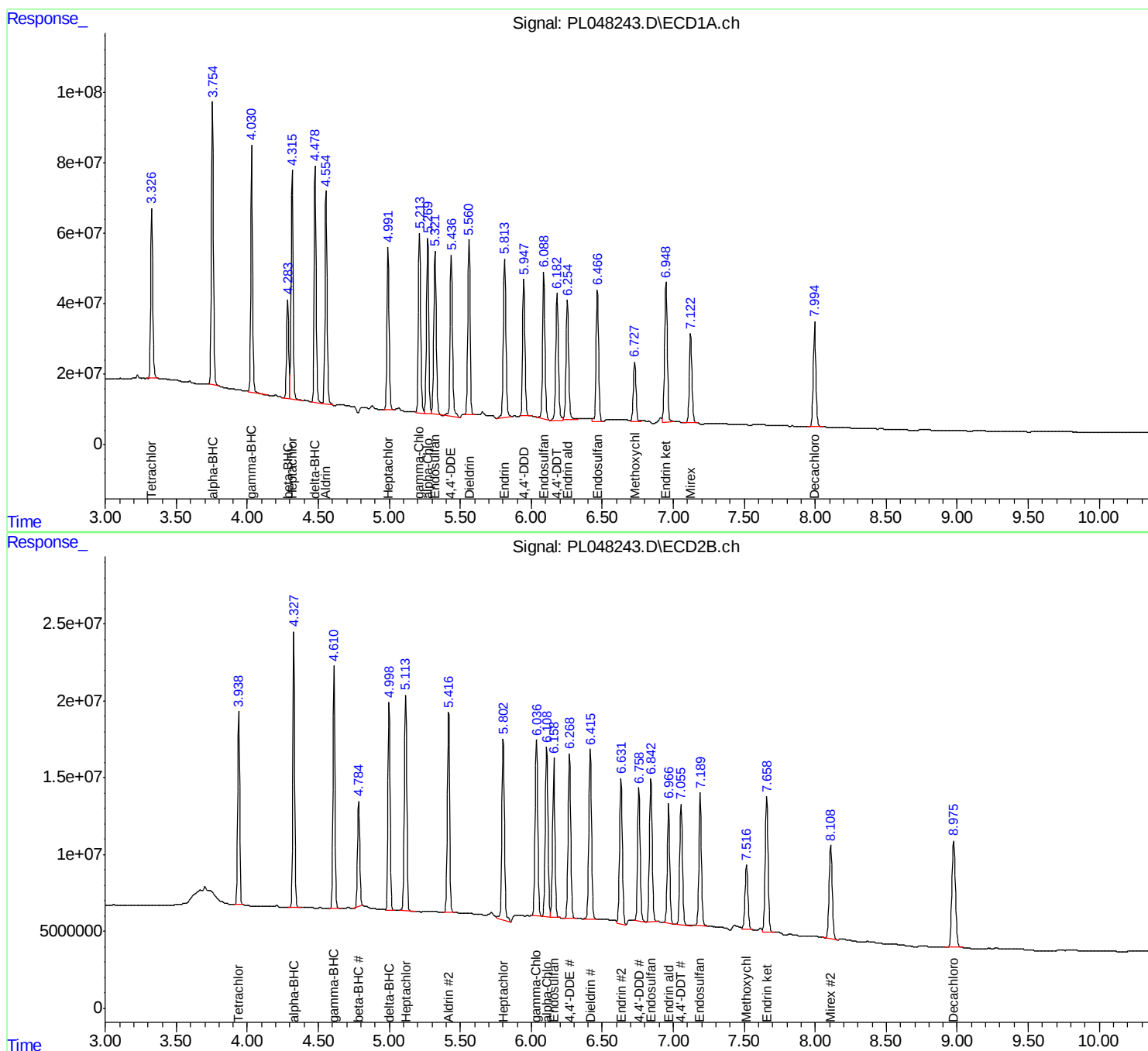
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

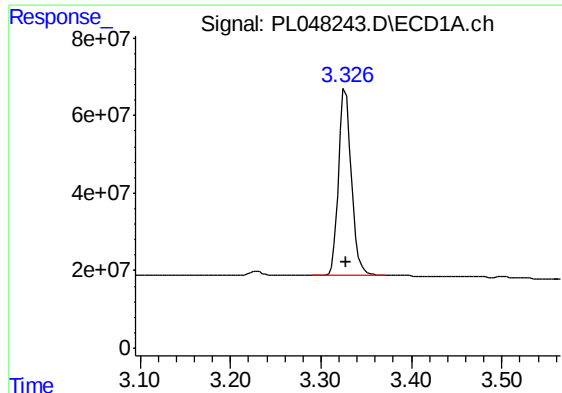
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:29:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





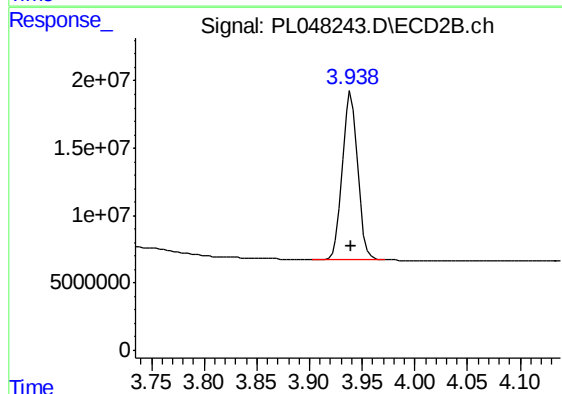
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 467617035
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

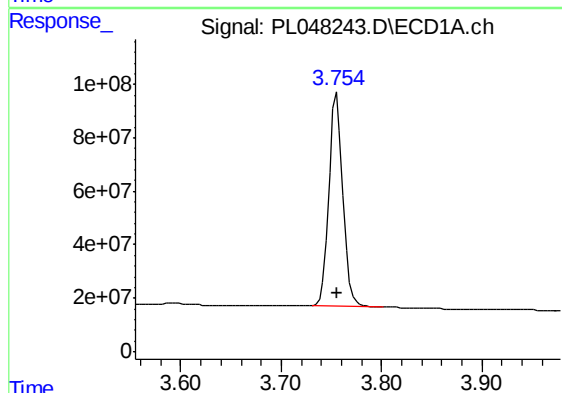
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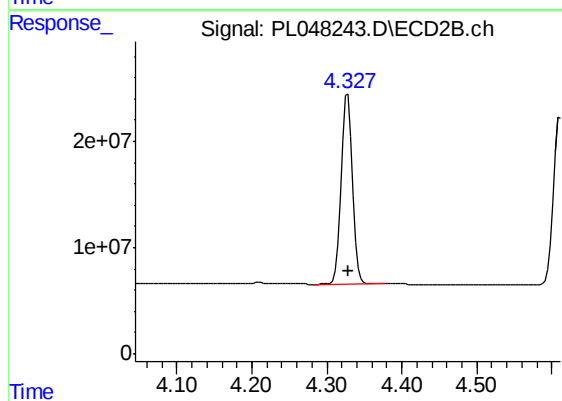
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 125078217
Conc: 50.21 ng/ml



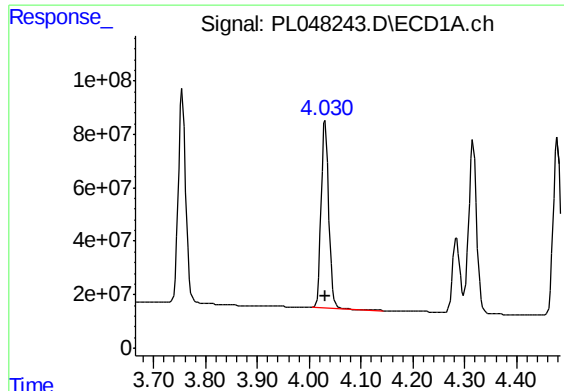
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 766109888
Conc: 49.53 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 182989094
Conc: 52.10 ng/ml



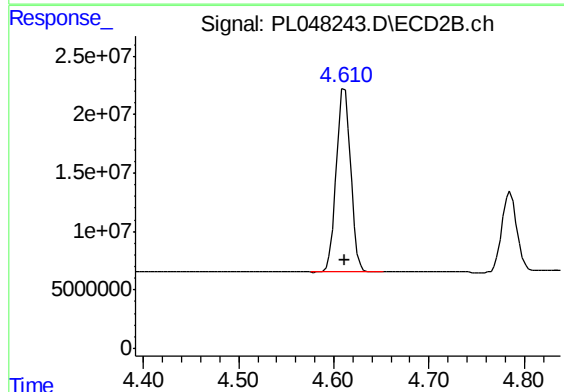
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 707040349
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

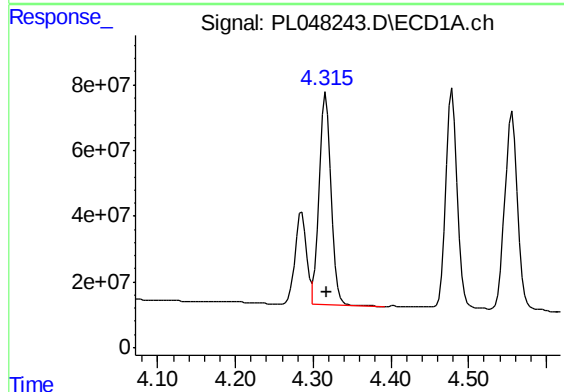
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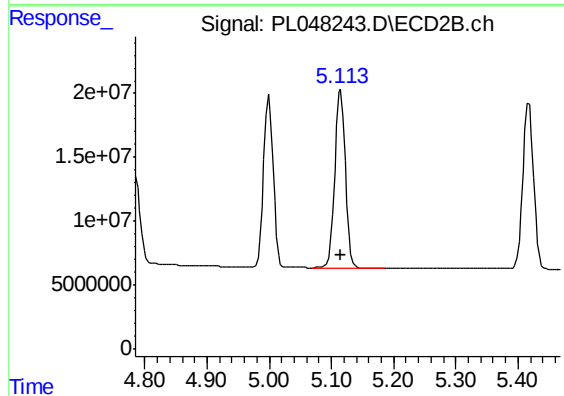
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 167346845
Conc: 51.24 ng/ml



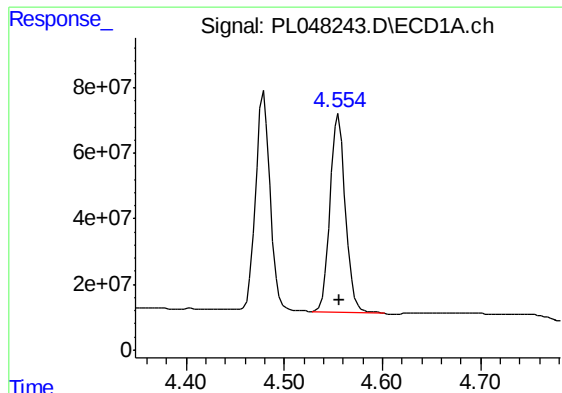
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 694304591
Conc: 47.19 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 167136880
Conc: 48.28 ng/ml



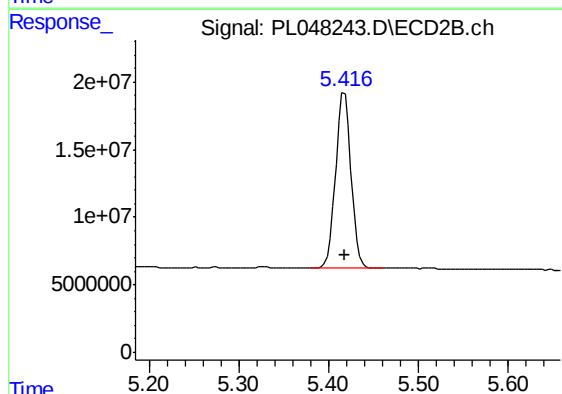
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 658286234
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

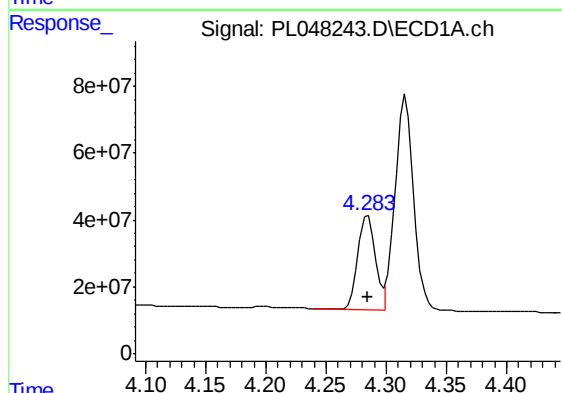
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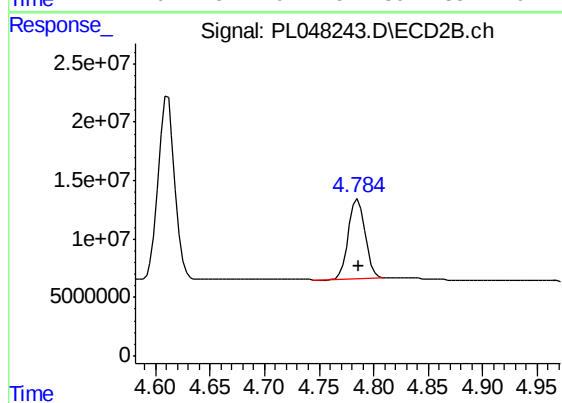
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 155040030
Conc: 50.07 ng/ml



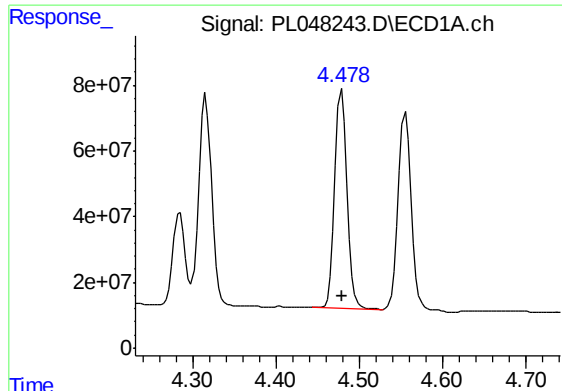
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 280440830
Conc: 47.52 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 71944678
Conc: 46.24 ng/ml



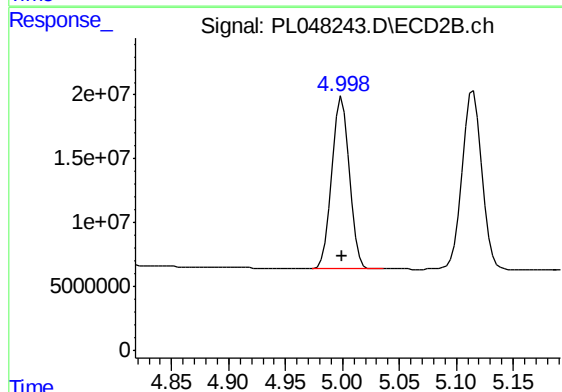
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 687977682
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

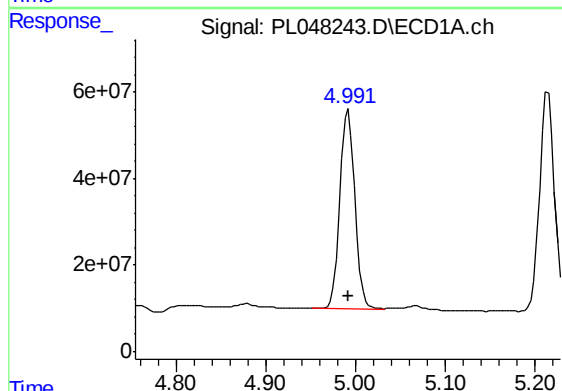
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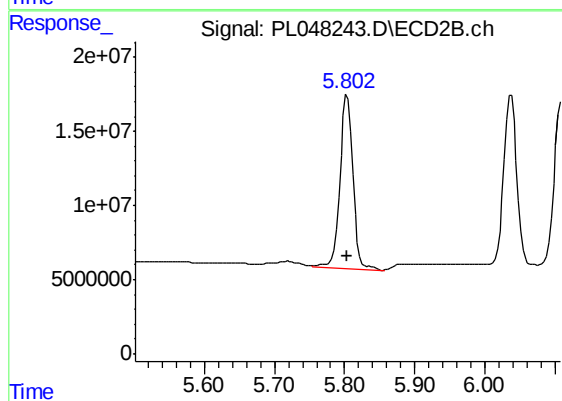
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 143425197
Conc: 50.72 ng/ml



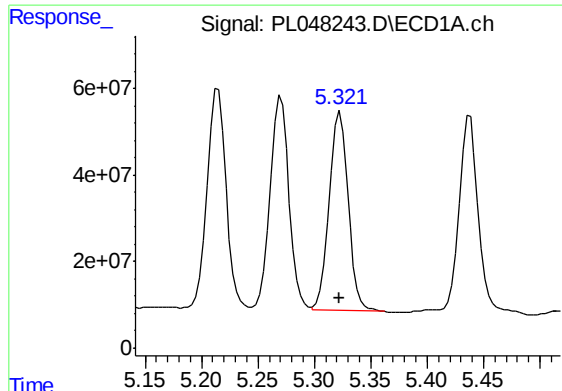
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 531511317
Conc: 41.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 150478037
Conc: 51.59 ng/ml



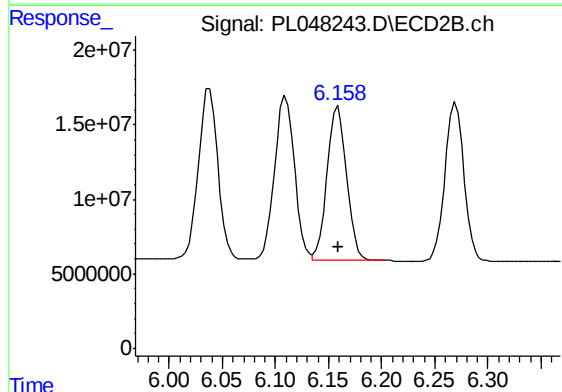
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 539747286
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

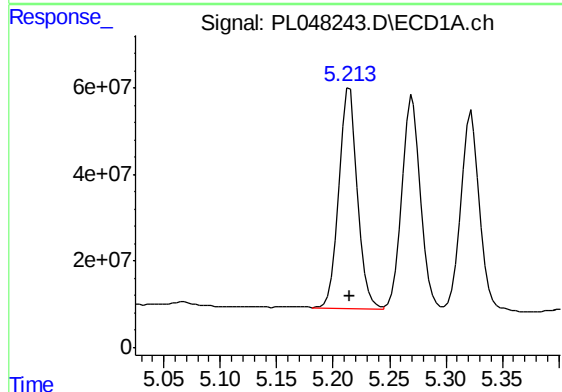
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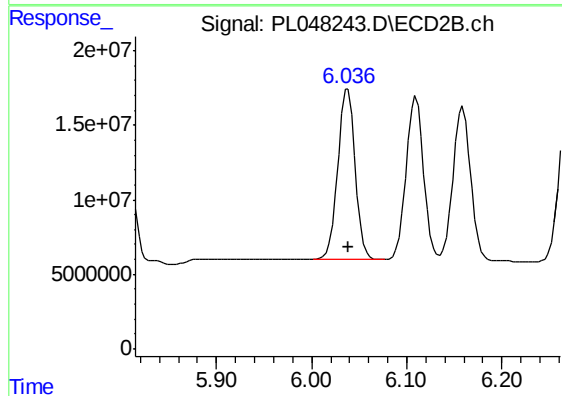
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 131554467
Conc: 46.53 ng/ml



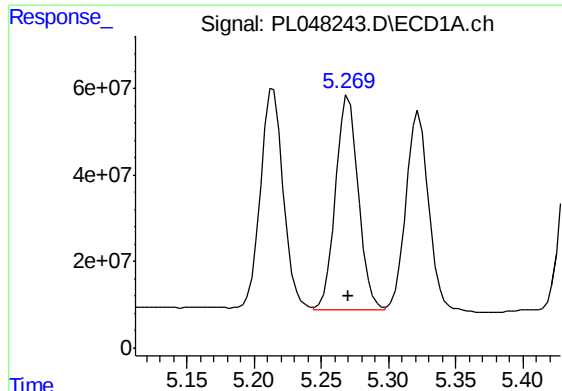
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 599932587
Conc: 44.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 146086331
Conc: 47.45 ng/ml



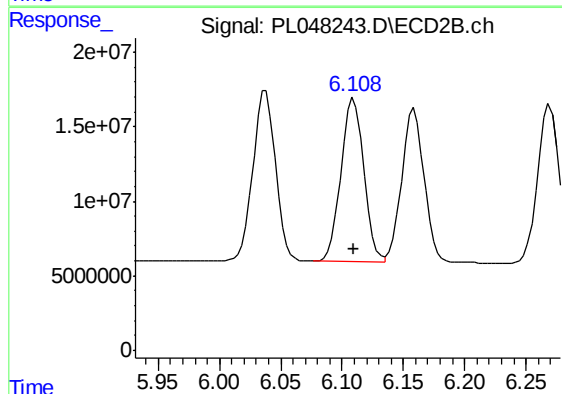
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 582477388
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

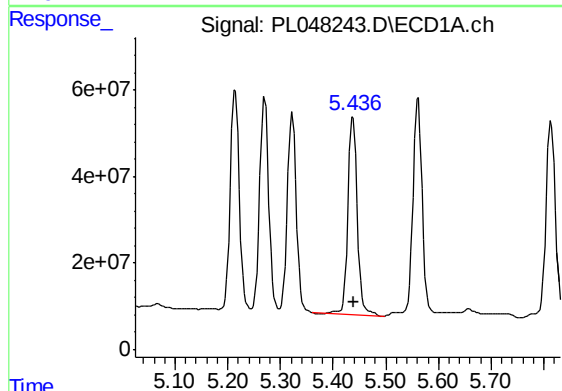
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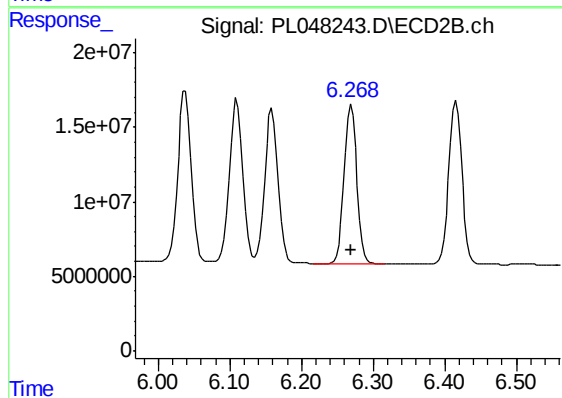
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 142142055
Conc: 46.33 ng/ml



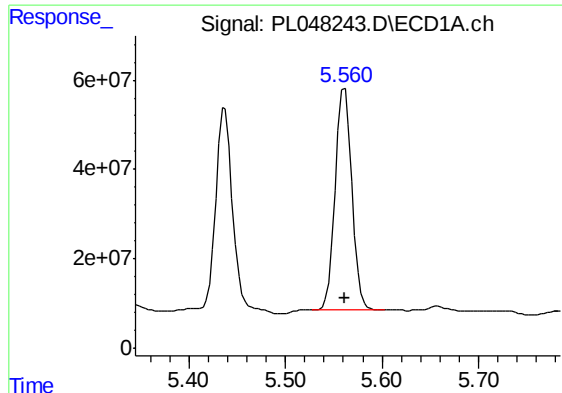
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 564535248
Conc: 44.50 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 131600663
Conc: 47.67 ng/ml



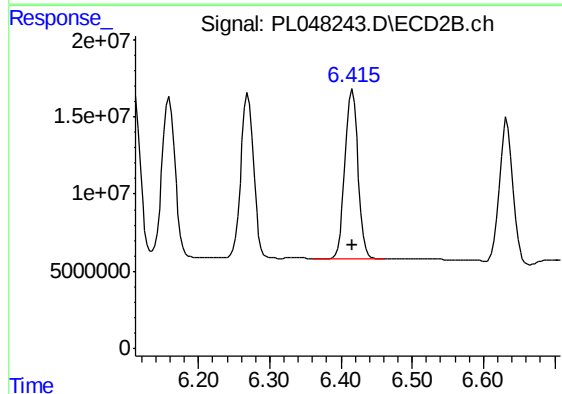
#13 Dielldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 582297569
Conc: 44.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

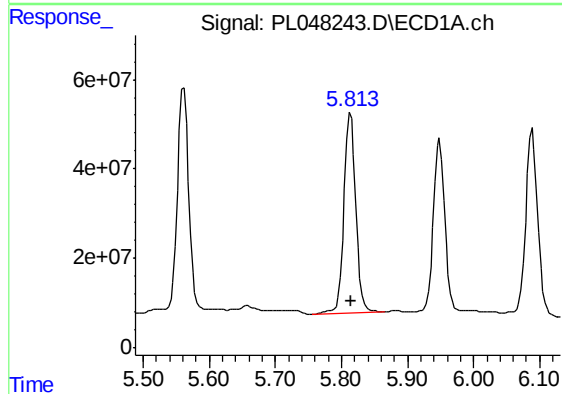
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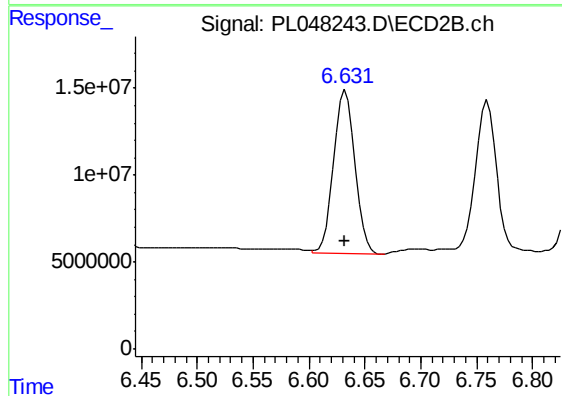
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 139860817
Conc: 47.67 ng/ml



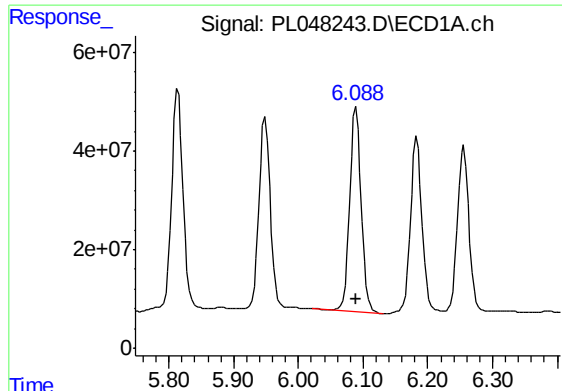
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 563592512
Conc: 46.30 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 122862965
Conc: 47.12 ng/ml



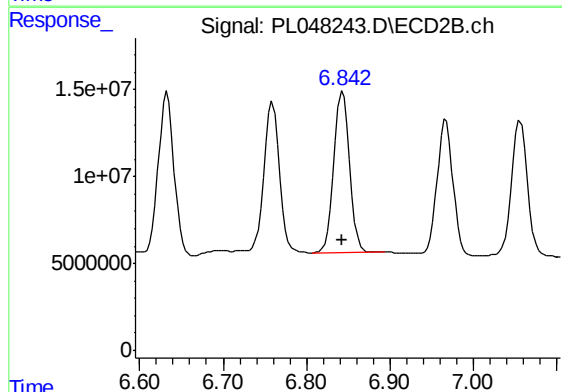
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 520140243
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

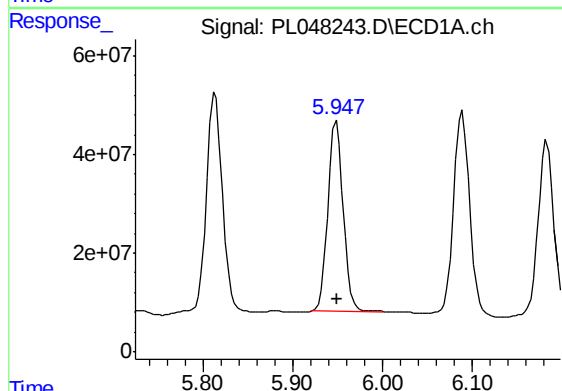
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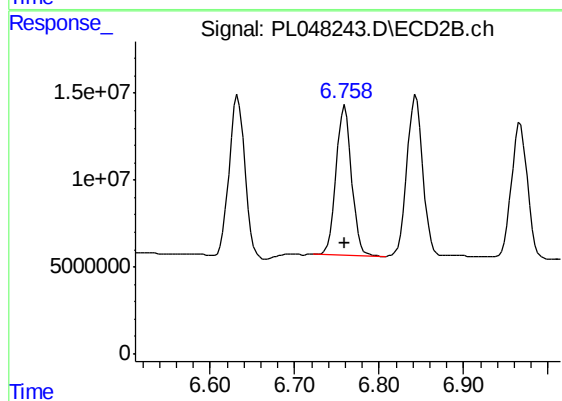
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 121852254
Conc: 45.19 ng/ml



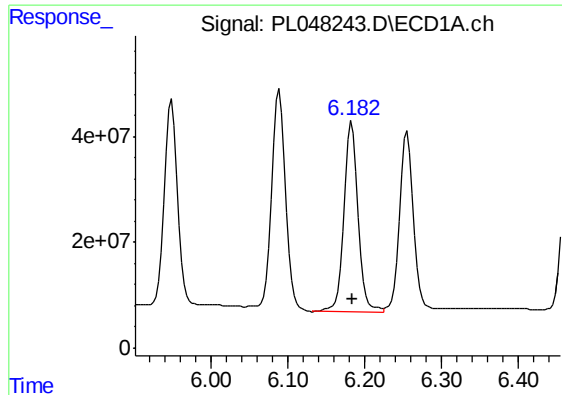
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 458386662
Conc: 47.09 ng/ml



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 110162704
Conc: 49.09 ng/ml



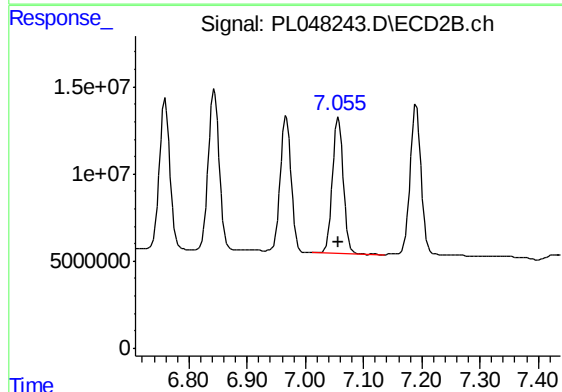
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 459120426
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

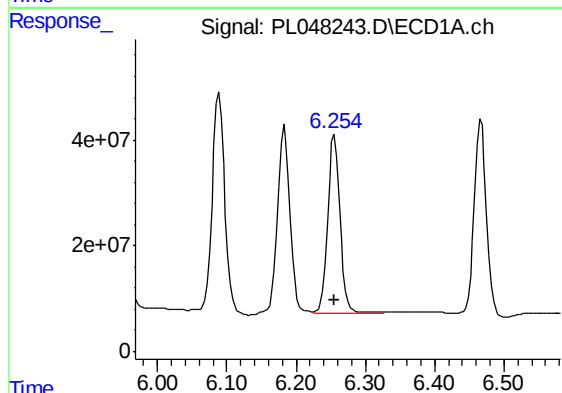
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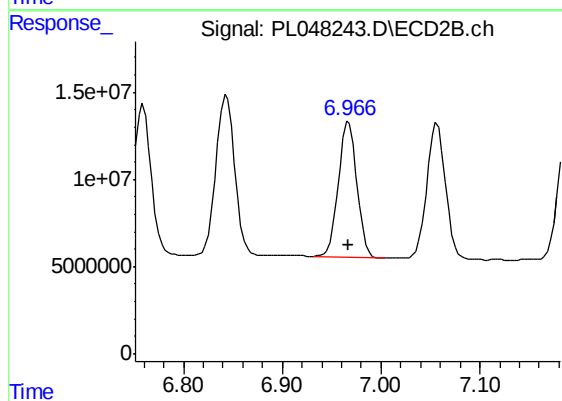
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 103869937
Conc: 44.26 ng/ml



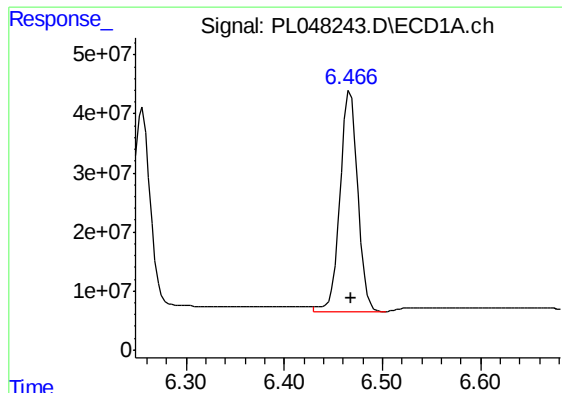
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 417871797
Conc: 43.00 ng/ml m



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 102002179
Conc: 43.53 ng/ml



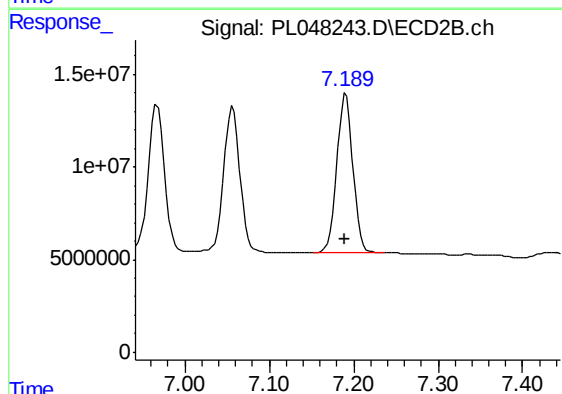
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 466732669
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

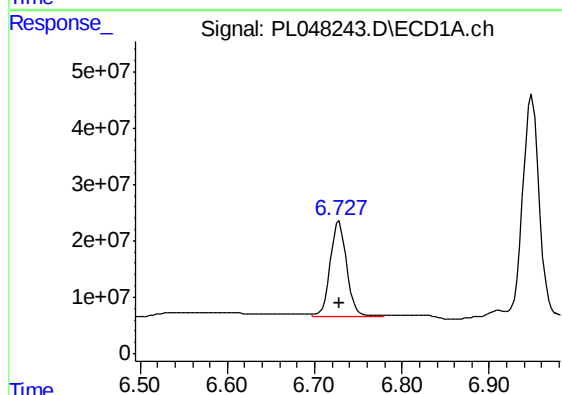
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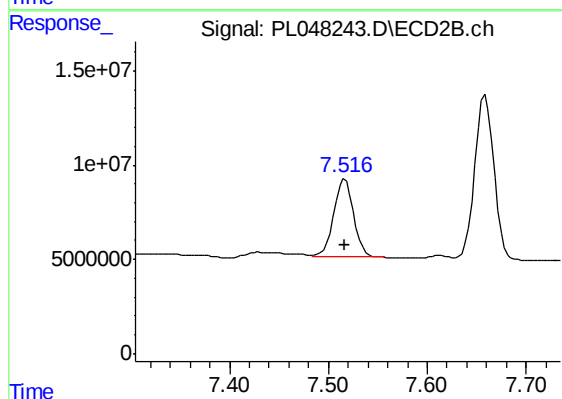
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 113188743
Conc: 43.73 ng/ml m



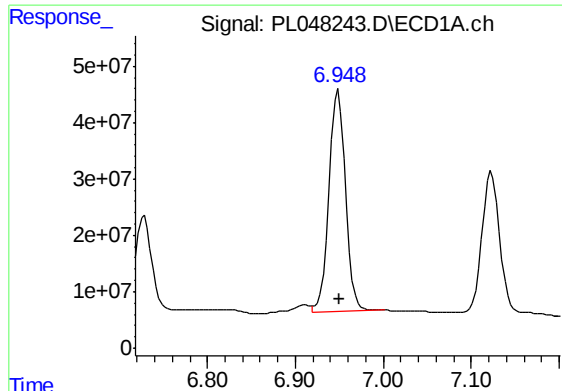
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 219688433
Conc: 40.35 ng/ml m



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 58486442
Conc: 42.84 ng/ml m



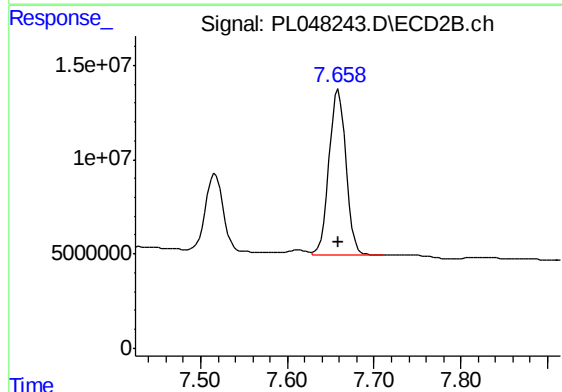
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 514153555
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

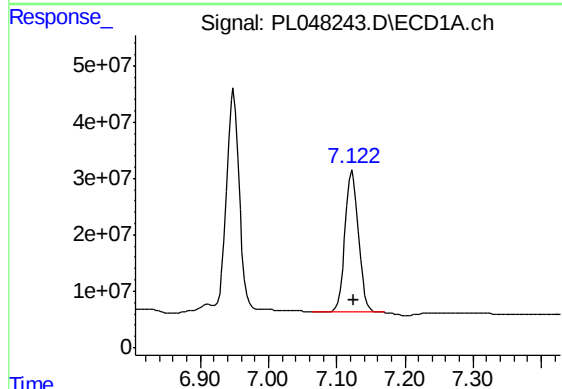
Manual Integrations
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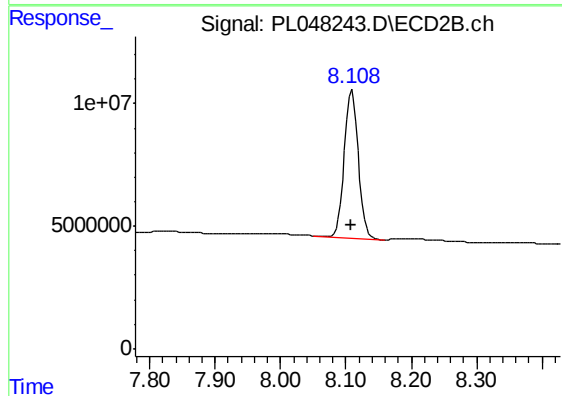
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 118809220
Conc: 45.47 ng/ml



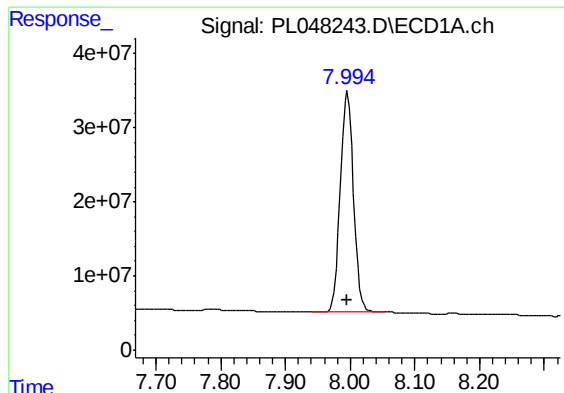
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 344716938
Conc: 38.46 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 89812514
Conc: 42.59 ng/ml



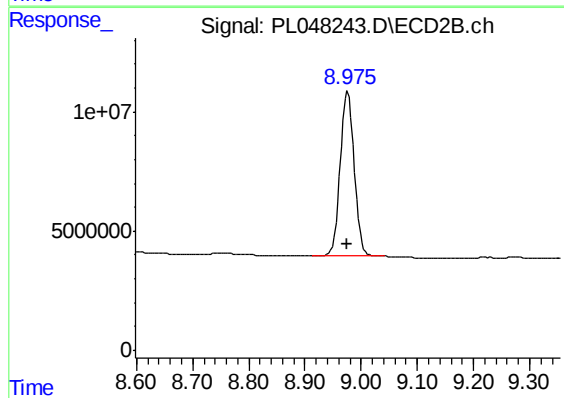
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 418858774
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/8/2019 8:57:34 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 118169329
Conc: 44.52 ng/ml