

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 10:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:06:45 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...	3.366	3.982	331.1E6	100.4E6	48.125	46.882
28)	SA Decachlor...	8.049	9.039	376.2E6	106.2E6	44.961	46.484
Target Compounds							
2)	A alpha-BHC	3.796	4.372	539.3E6	146.6E6	48.558	48.239
3)	MA gamma-BHC...	4.074	4.656	497.4E6	134.9E6	49.209	47.761
4)	MA Heptachlor	4.361	5.164	509.1E6	133.6E6	48.244	44.915
5)	MB Aldrin	4.602	5.468	477.7E6	126.1E6	49.112	46.704
6)	B beta-BHC	4.326	4.829	202.4E6	60357743	47.221	47.527
7)	B delta-BHC	4.523	5.043	475.3E6	120.7E6	49.728	56.126m
8)	B Heptachlo...	5.040	5.855	448.6E6	130.9E6	48.069	54.480
9)	A Endosulfan I	5.372	6.211	427.4E6	111.6E6	47.813	44.795
10)	B gamma-Chl...	5.263	6.088	465.5E6	122.8E6	47.567	45.786
11)	B alpha-Chl...	5.319	6.160	455.5E6	120.1E6	46.978	44.533
12)	B 4,4'-DDE	5.487	6.319	439.9E6	107.7E6	50.112	46.087
13)	MA Dieldrin	5.612	6.468	462.1E6	115.2E6	48.348	44.817
14)	MA Endrin	5.865	6.685	383.8E6	94031826	42.613	41.327
15)	B Endosulfa...	6.140	6.895	407.7E6	102.9E6	47.030	43.774
16)	A 4,4'-DDD	5.998	6.809	352.0E6	87913633	48.069	45.715
17)	MA 4,4'-DDT	6.233	7.107	355.0E6	86501270	47.336	43.833
18)	B Endrin al...	6.306	7.019	337.4E6	90203580	46.164	44.127
19)	B Endosulfa...	6.518	7.242	359.1E6	96286727	44.182	42.803
20)	A Methoxychlor	6.779	7.564	183.1E6	49125536	41.702	40.023m
21)	B Endrin ke...	7.000	7.711	446.8E6	107.1E6	48.493m	45.013
22)	Mirex	7.179	8.164	304.5E6	81194735	40.922	40.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 10:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

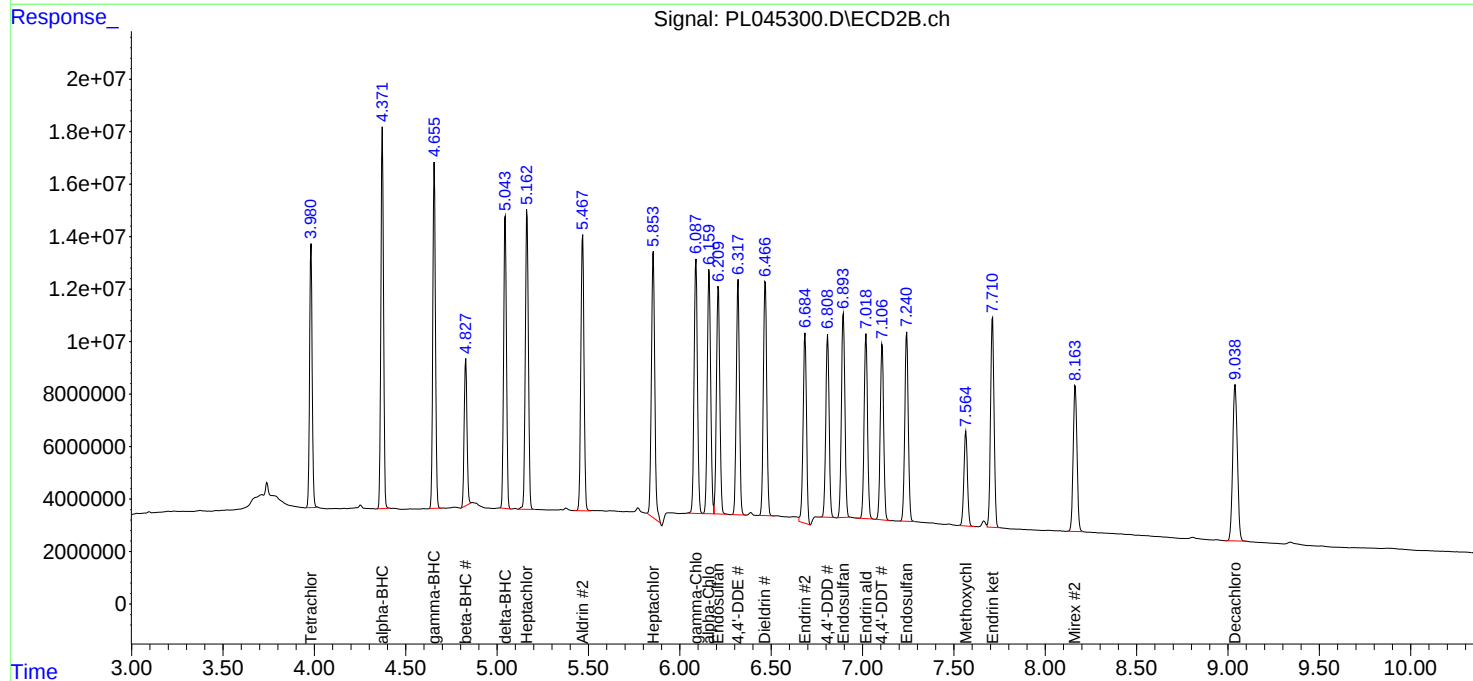
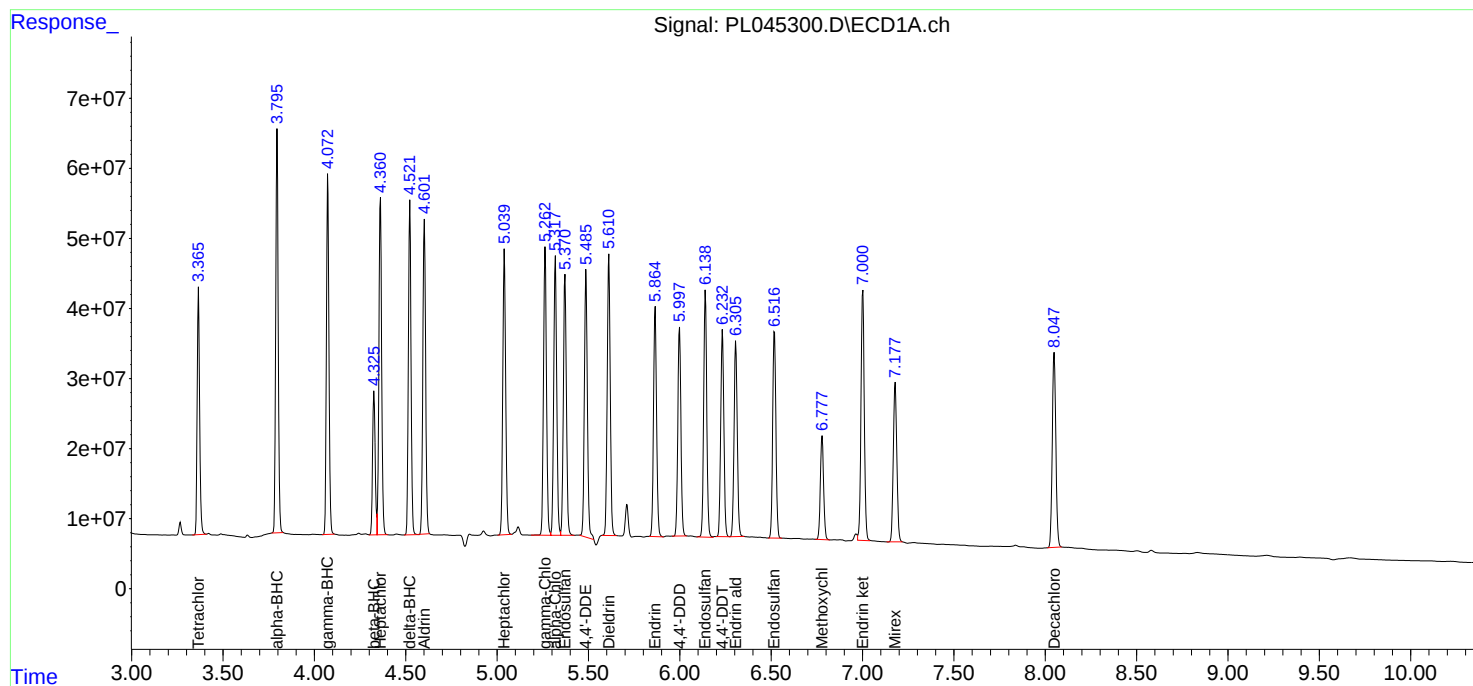
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

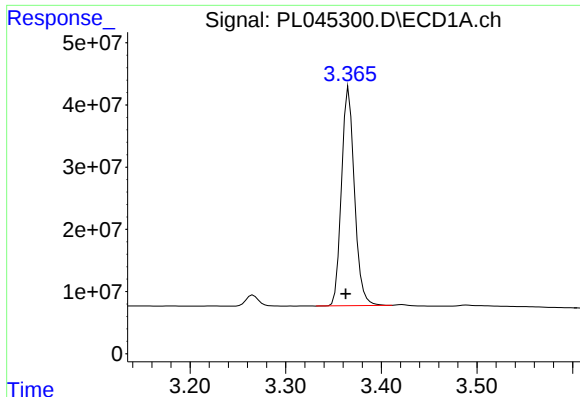
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:06:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





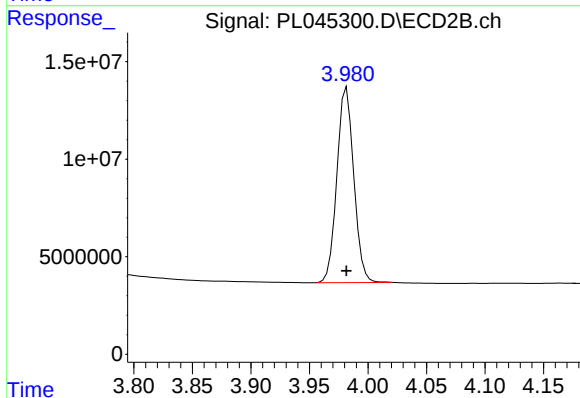
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 331064577
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

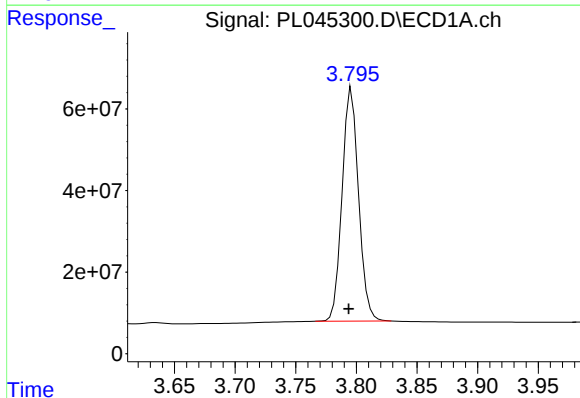
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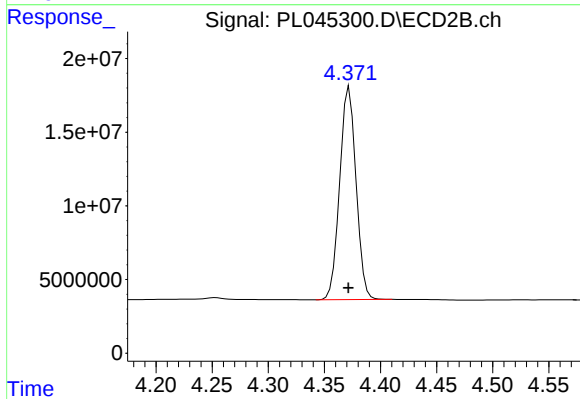
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 100398863
Conc: 46.88 ng/ml



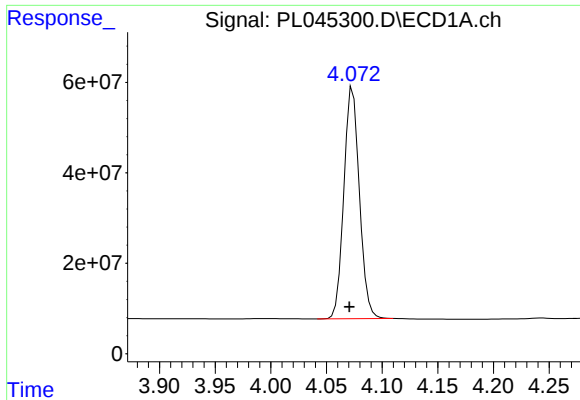
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 539346039
Conc: 48.56 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 146582914
Conc: 48.24 ng/ml



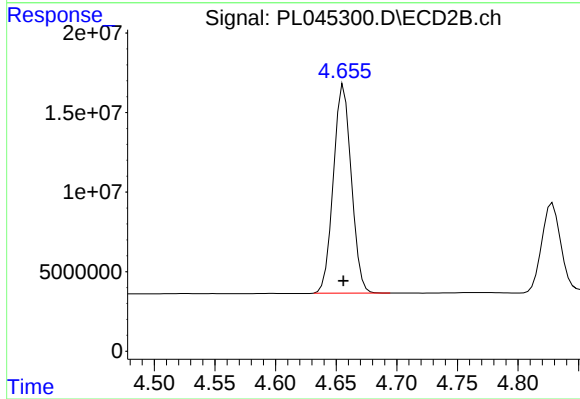
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 497365162
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

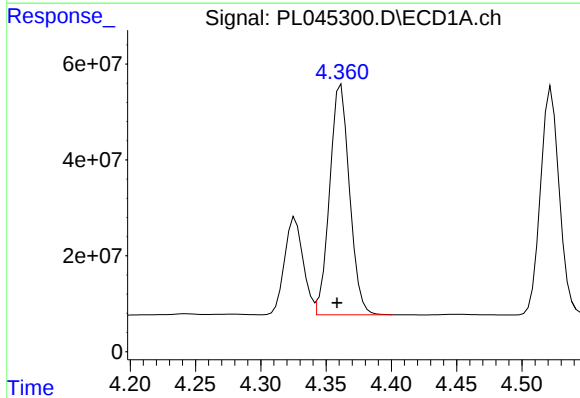
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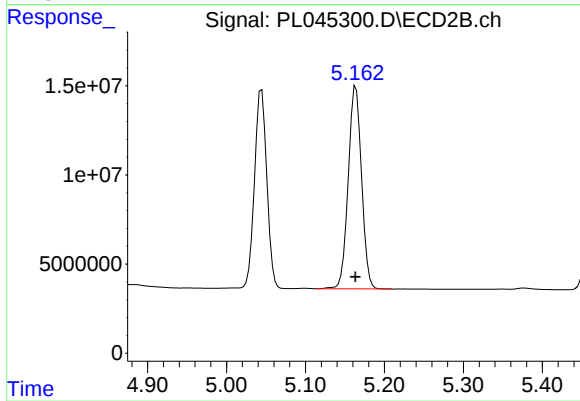
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 134907446
Conc: 47.76 ng/ml



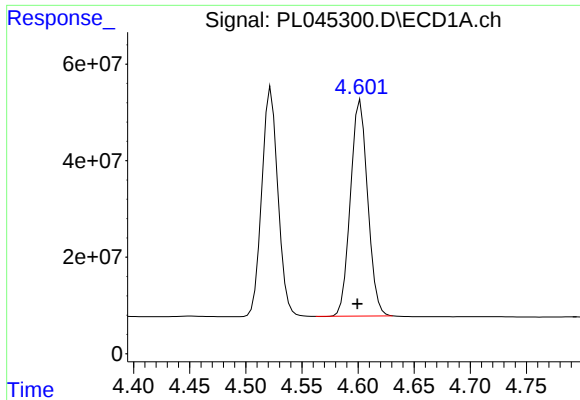
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 509080729
Conc: 48.24 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 133618389
Conc: 44.91 ng/ml



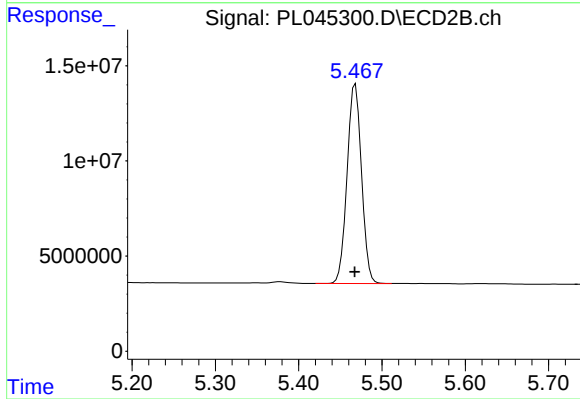
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 477683619
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

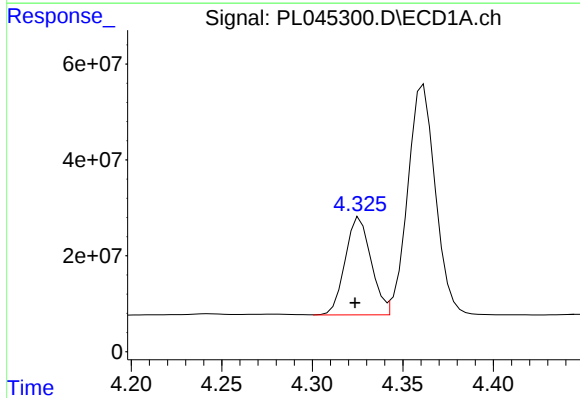
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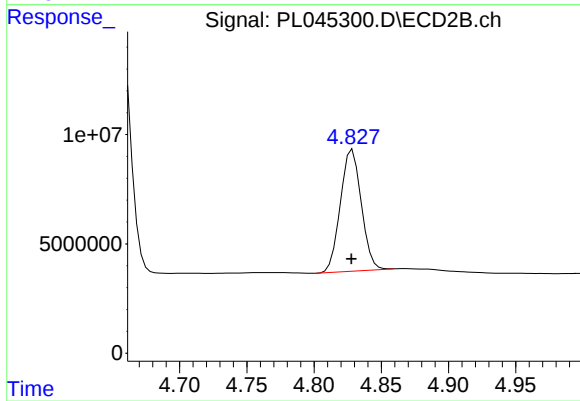
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 126144284
Conc: 46.70 ng/ml



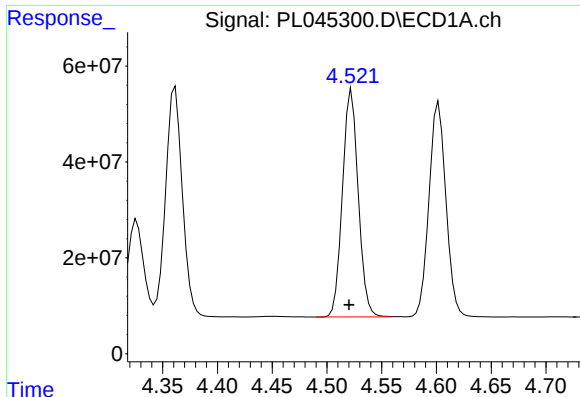
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 202393318
Conc: 47.22 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 60357743
Conc: 47.53 ng/ml



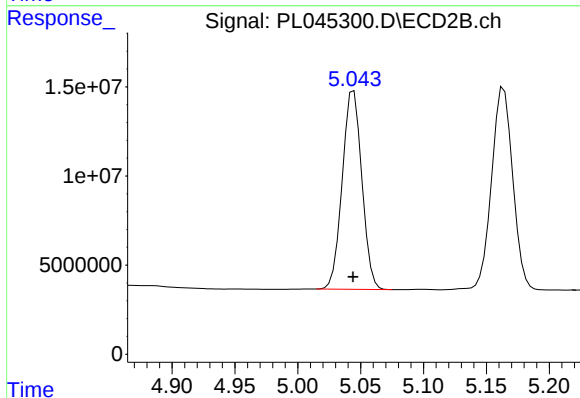
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 475299963
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

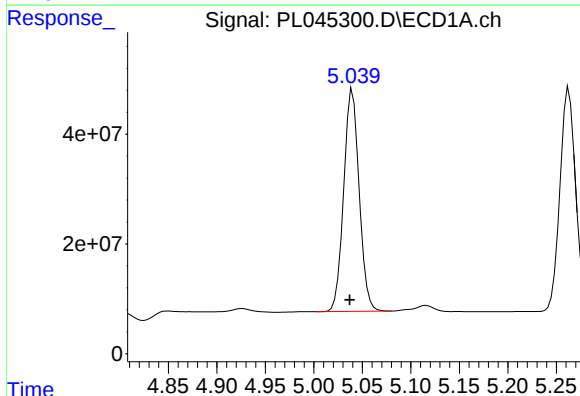
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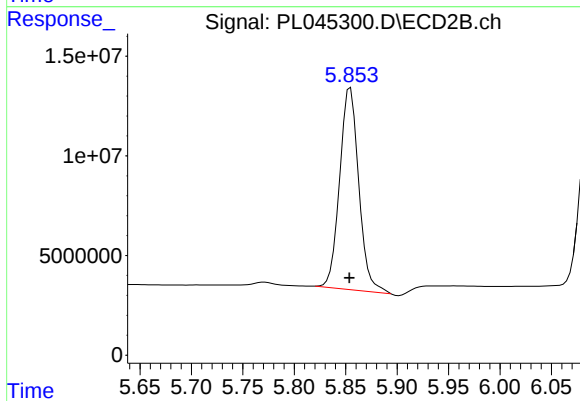
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 120719971
Conc: 56.13 ng/ml m



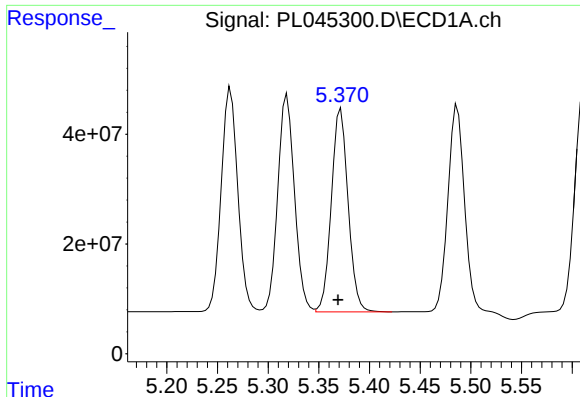
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 448632020
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 130857437
Conc: 54.48 ng/ml



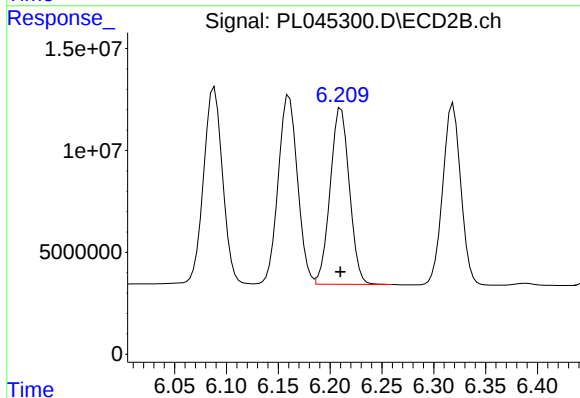
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 427368032
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

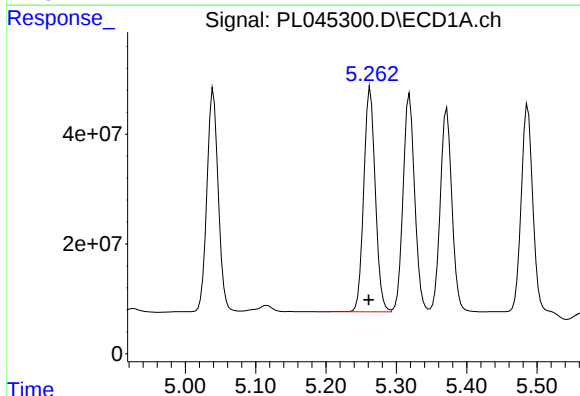
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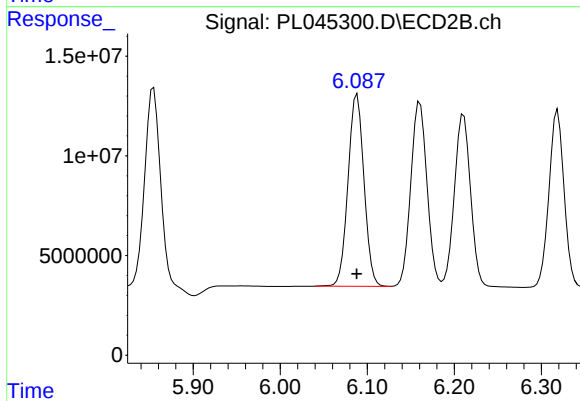
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 111551812
Conc: 44.79 ng/ml



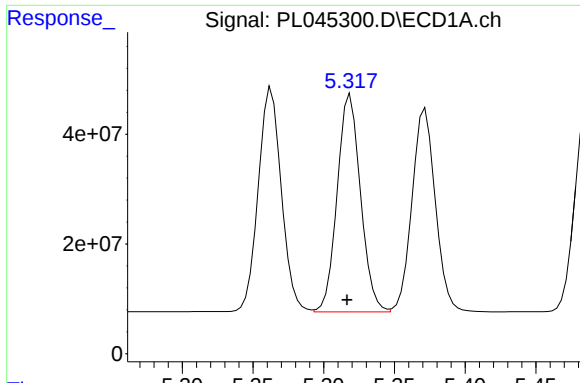
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 465541408
Conc: 47.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 122841019
Conc: 45.79 ng/ml



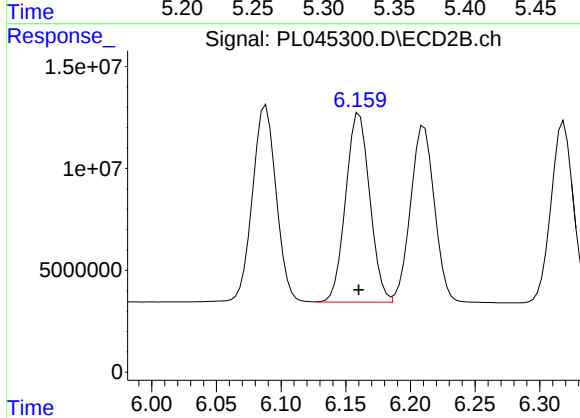
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 455542455
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

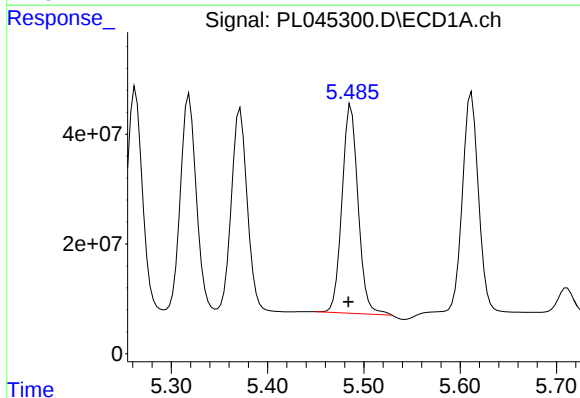
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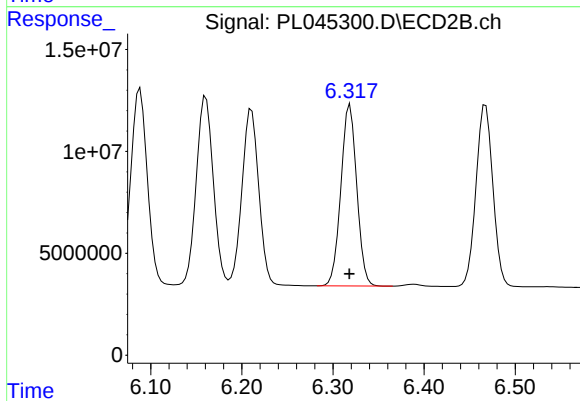
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 120134801
Conc: 44.53 ng/ml



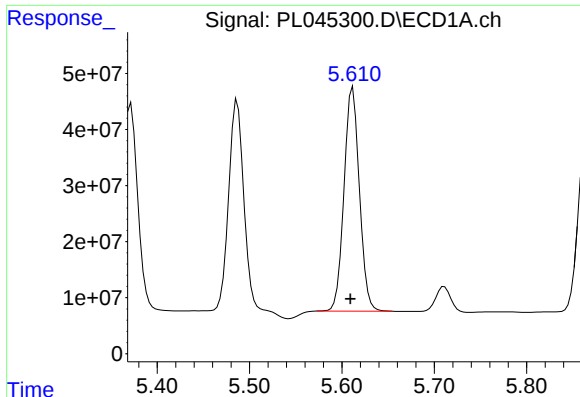
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.003 min
Response: 439892838
Conc: 50.11 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 107654064
Conc: 46.09 ng/ml



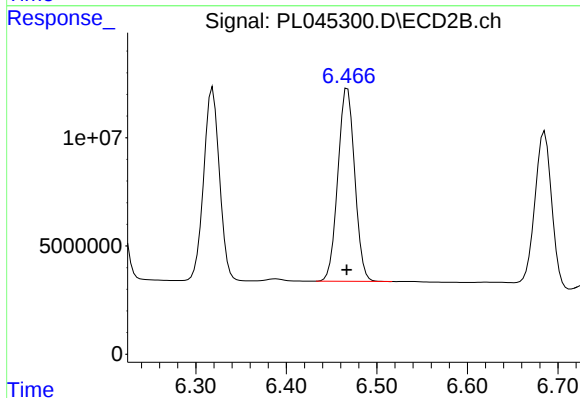
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 462110299
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

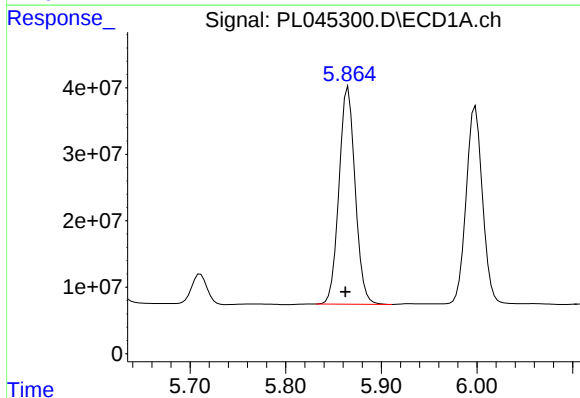
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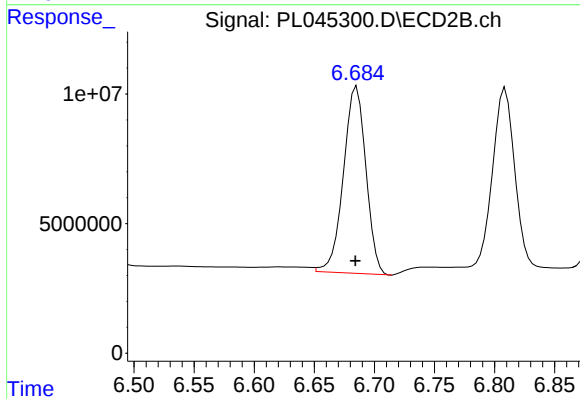
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 115168213
Conc: 44.82 ng/ml



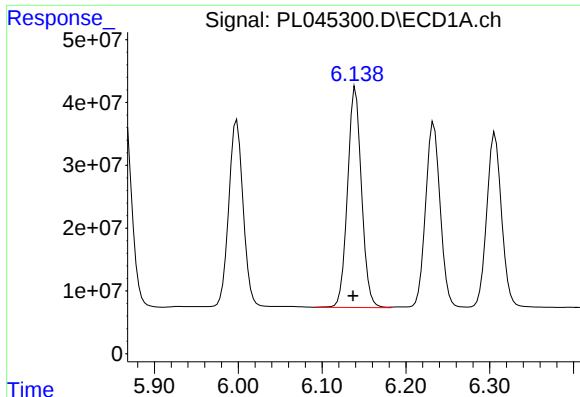
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 383764585
Conc: 42.61 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 94031826
Conc: 41.33 ng/ml



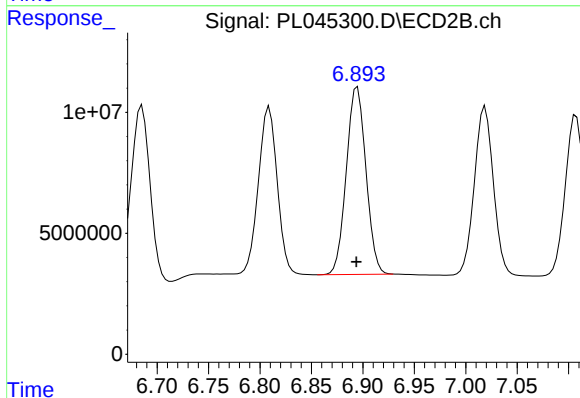
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 407680854
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

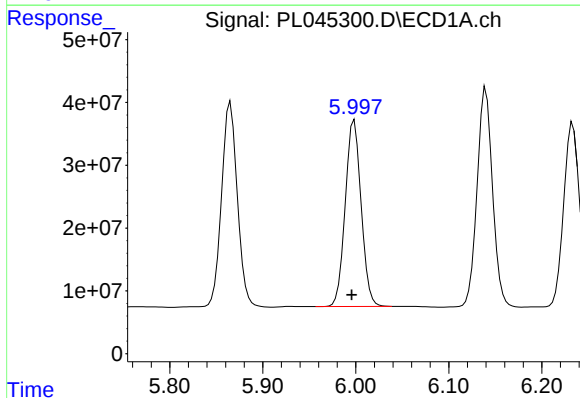
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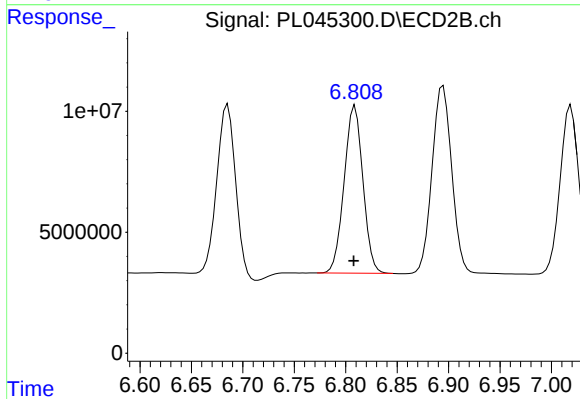
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 102939918
Conc: 43.77 ng/ml



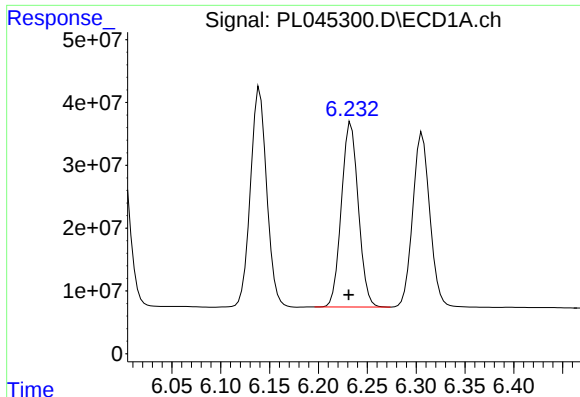
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 351955354
Conc: 48.07 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 87913633
Conc: 45.71 ng/ml



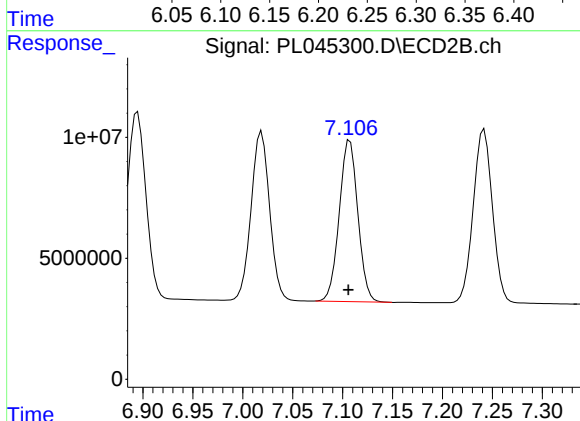
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 355027624
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

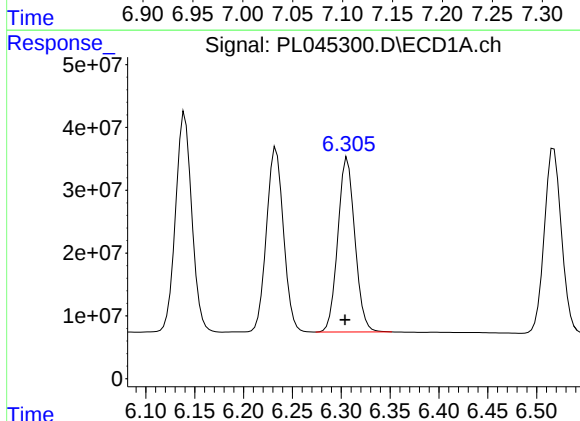
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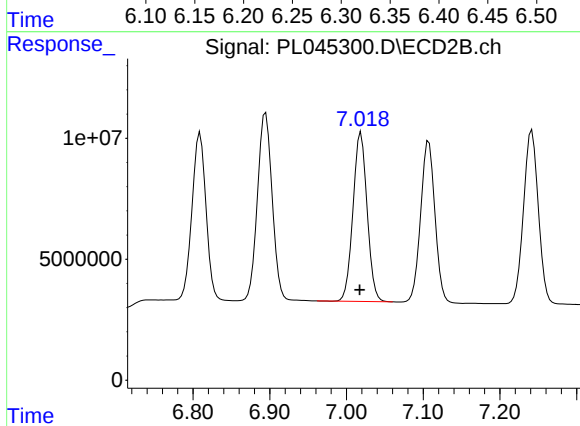
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 86501270
Conc: 43.83 ng/ml



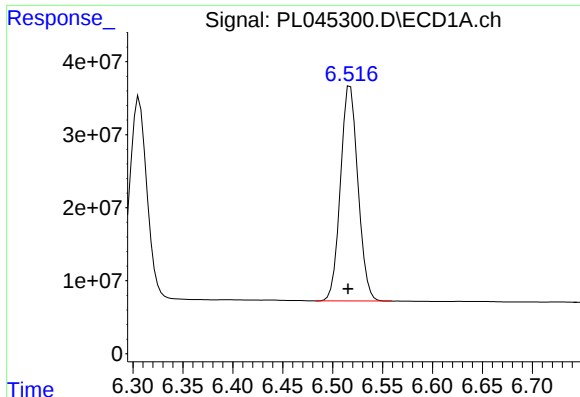
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 337444133
Conc: 46.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 90203580
Conc: 44.13 ng/ml



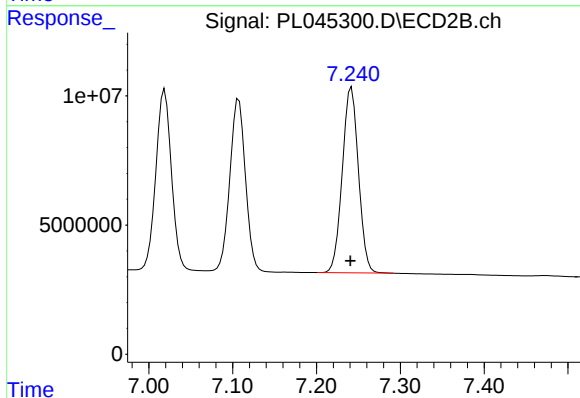
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 359117755
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

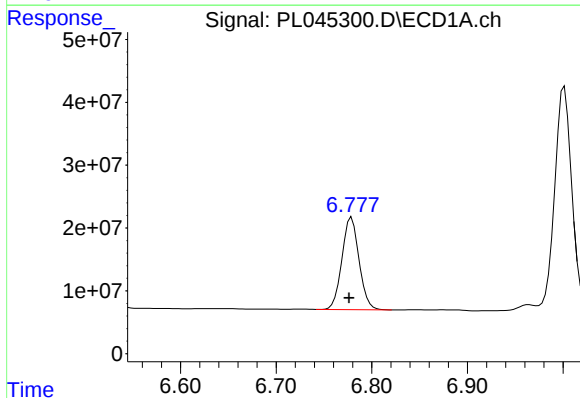
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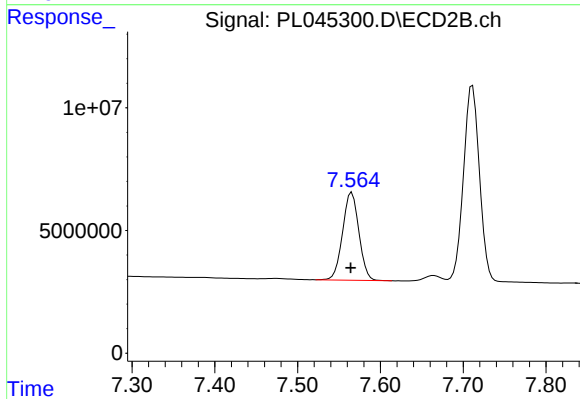
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 96286727
Conc: 42.80 ng/ml



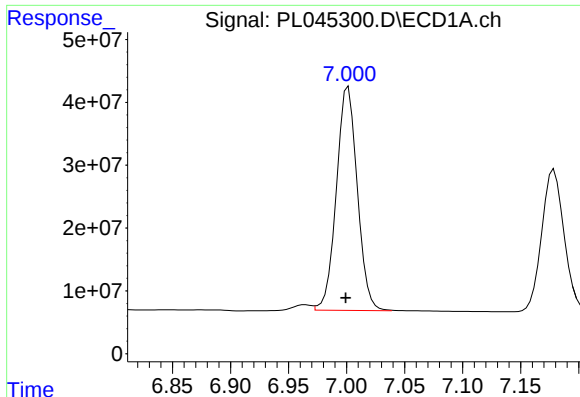
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 183141978
Conc: 41.70 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 49125536
Conc: 40.02 ng/ml m



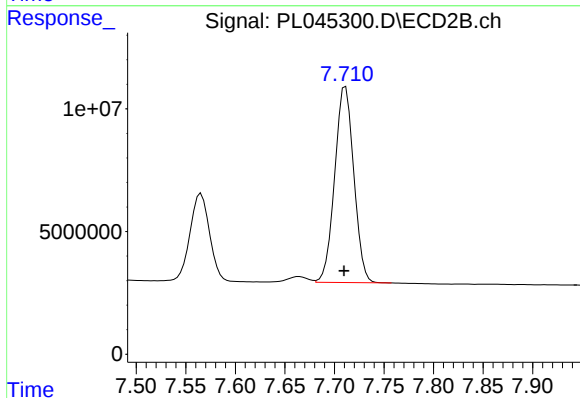
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 446755159
Conc: 48.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

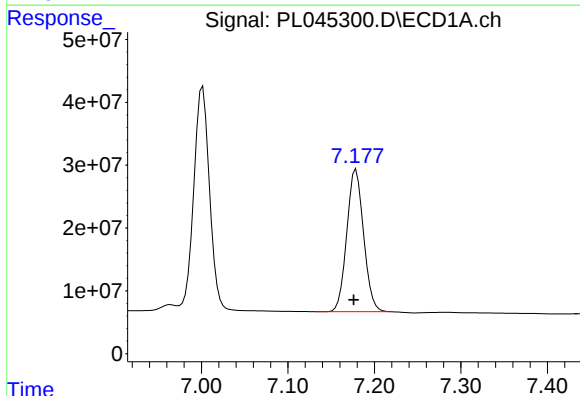
Manual Integrations
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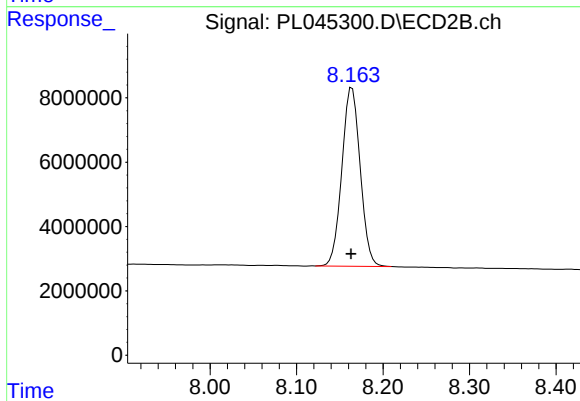
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 107060168
Conc: 45.01 ng/ml



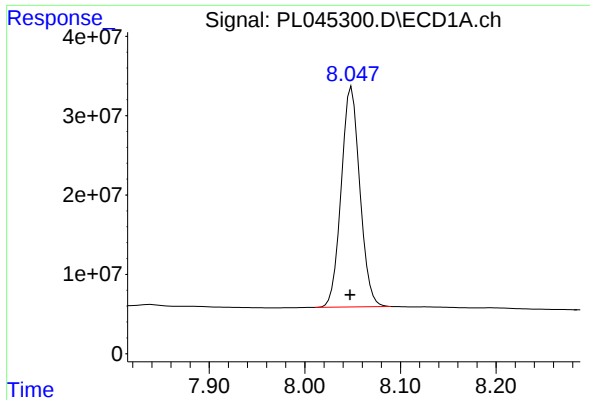
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 304464620
Conc: 40.92 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 81194735
Conc: 40.77 ng/ml



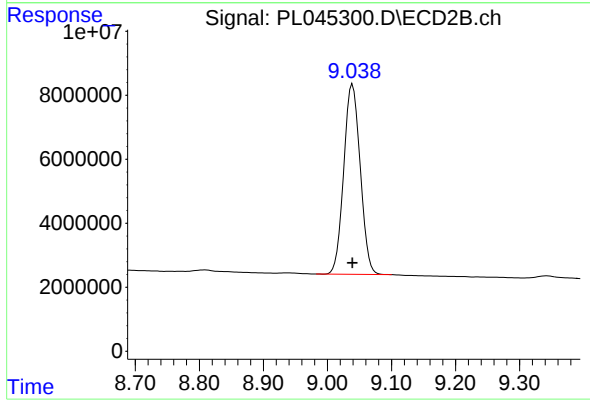
#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 376205362
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:09 AM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 106211884
Conc: 46.48 ng/ml