

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 06:05
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Feb 28 07:10:26 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...	3.369	3.983	361.5E6	111.4E6	52.552	52.030
28)	SA Decachlor...	8.052	9.044	372.8E6	109.1E6	44.554	47.733
Target Compounds							
2)	A alpha-BHC	3.799	4.373	591.6E6	163.5E6	53.261	53.802
3)	MA gamma-BHC...	4.077	4.658	519.9E6	148.8E6	51.438	52.667
4)	MA Heptachlor	4.365	5.166	547.2E6	151.5E6	51.852	50.914
5)	MB Aldrin	4.604	5.470	512.3E6	137.5E6	52.667m	50.897
6)	B beta-BHC	4.330	4.830	217.3E6	69462174	50.689	54.697
7)	B delta-BHC	4.526	5.046	513.2E6	123.7E6	53.696	57.495
8)	B Heptachlo...	5.044	5.857	475.8E6	128.4E6	50.983	53.454
9)	A Endosulfan I	5.376	6.214	437.2E6	120.7E6	48.915	48.486
10)	B gamma-Chl...	5.267	6.091	493.9E6	131.2E6	50.461	48.907
11)	B alpha-Chl...	5.323	6.163	483.3E6	130.7E6	49.843	48.440
12)	B 4,4'-DDE	5.491	6.322	385.7E6	113.9E6	43.943	48.759
13)	MA Dieldrin	5.616	6.470	476.8E6	123.9E6	49.889	48.202
14)	MA Endrin	5.869	6.688	430.3E6	110.1E6	47.783	48.394
15)	B Endosulfa...	6.144	6.898	408.2E6	112.1E6	47.094	47.662
16)	A 4,4'-DDD	6.003	6.812	359.2E6	93399035	49.062	48.567
17)	MA 4,4'-DDT	6.238	7.110	352.6E6	95641876	47.011	48.464
18)	B Endrin al...	6.311	7.021	334.2E6	95141890	45.726	46.542
19)	B Endosulfa...	6.522	7.244	380.4E6	105.8E6	46.807	47.054
20)	A Methoxychlor	6.783	7.567	196.3E6	61552903	44.694	50.148m
21)	B Endrin ke...	7.005	7.714	459.8E6	115.6E6	49.905m	48.624
22)	Mirex	7.183	8.167	321.4E6	94596944	43.194	47.496

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 06:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

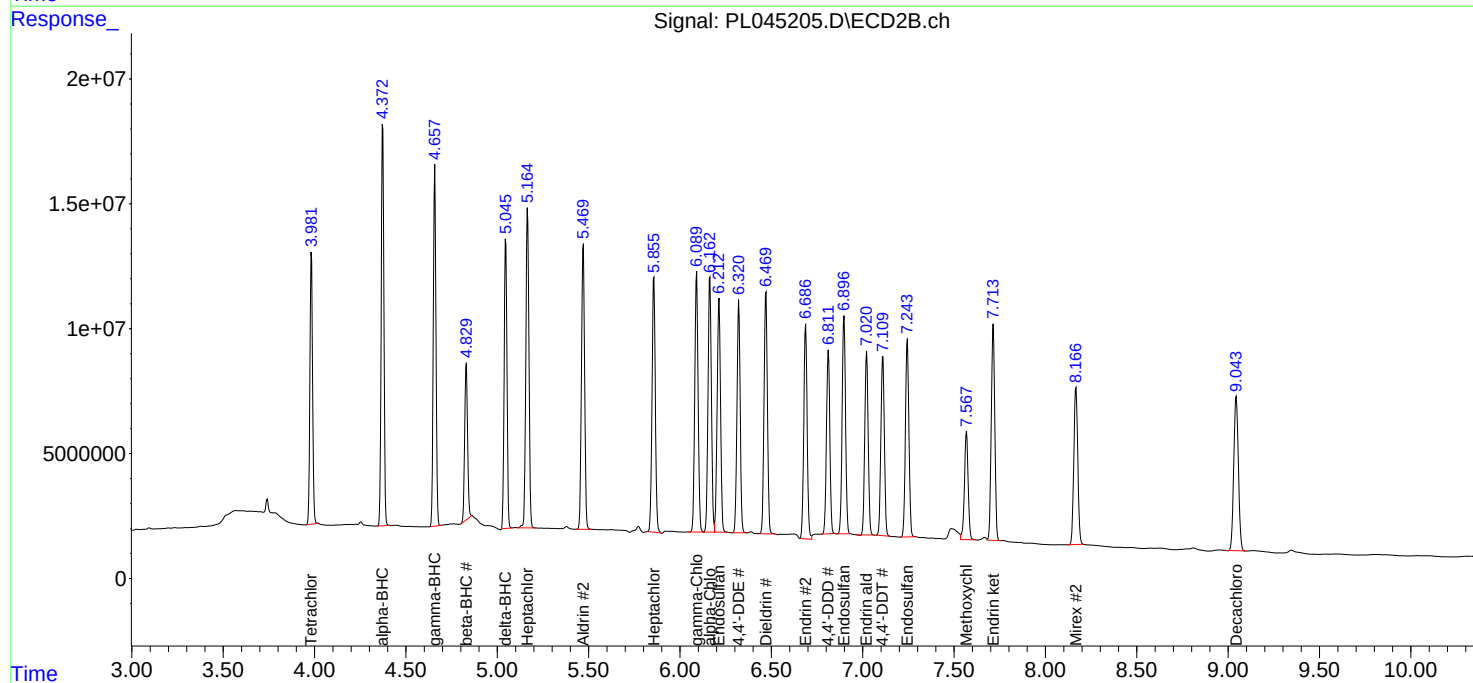
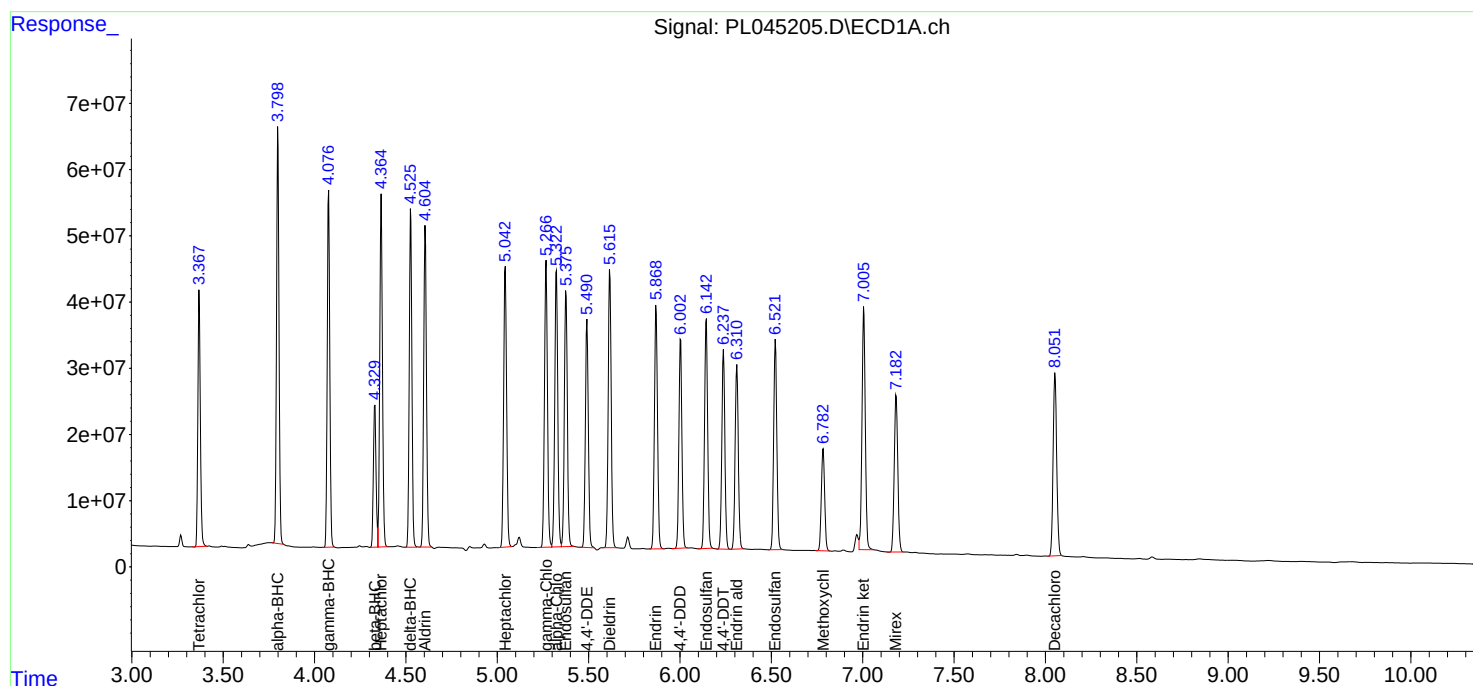
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

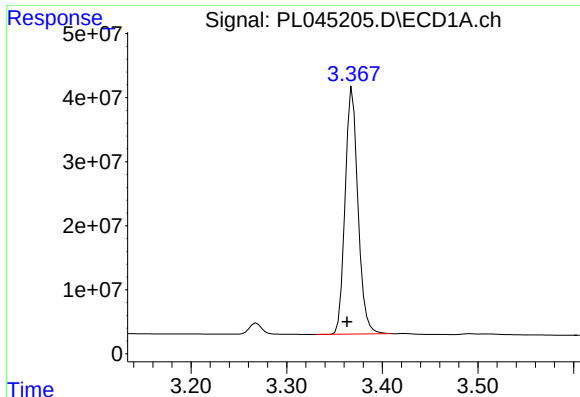
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 07:10:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





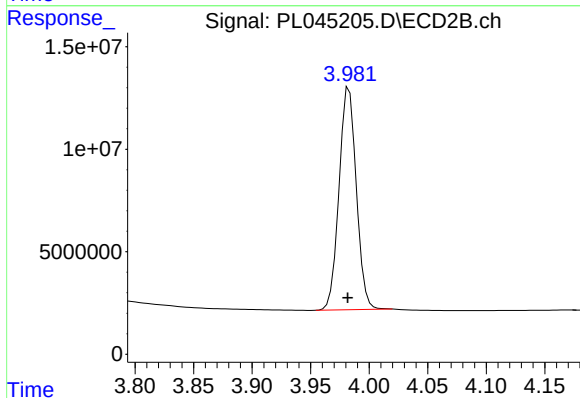
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: 0.006 min
Response: 361517478
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

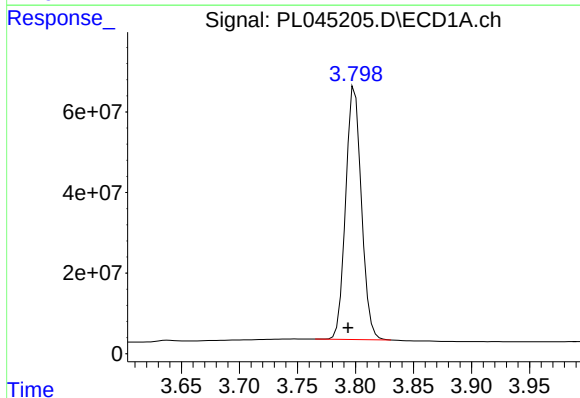
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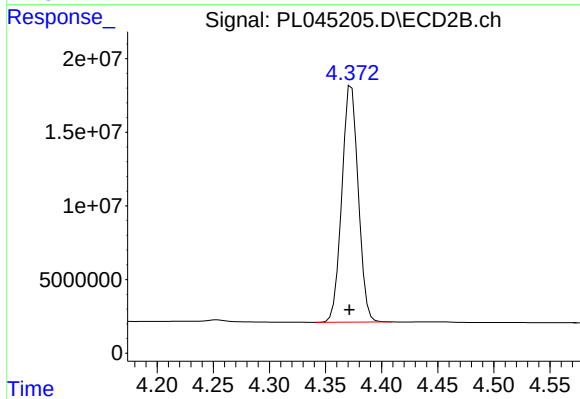
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 111423558
Conc: 52.03 ng/ml



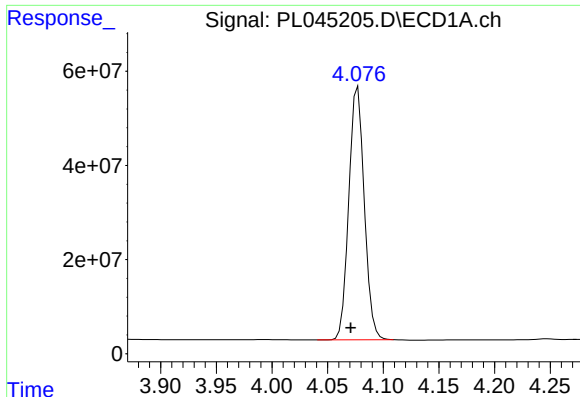
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.006 min
Response: 591588430
Conc: 53.26 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 163486456
Conc: 53.80 ng/ml



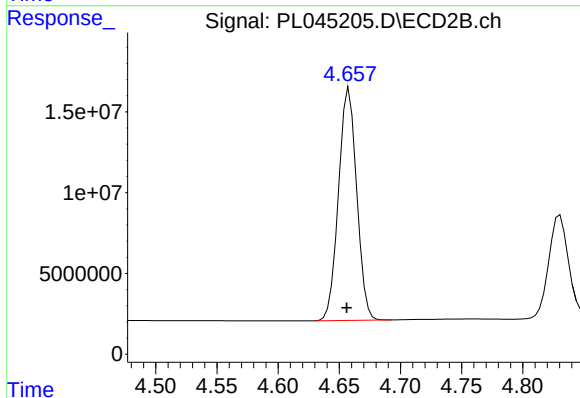
#3 gamma-BHC (Lindane)

R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 519892673
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

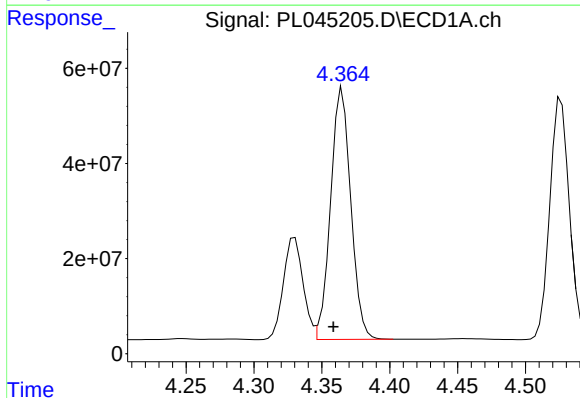
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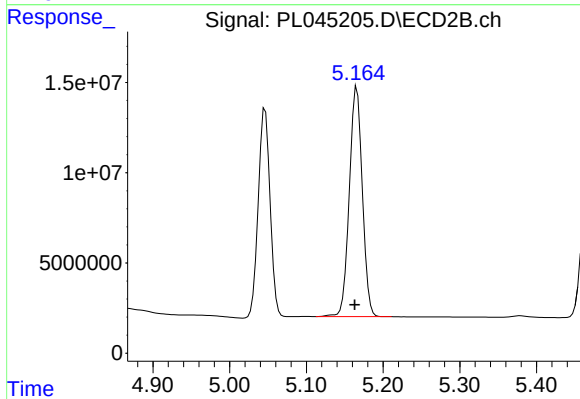
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 148764168
Conc: 52.67 ng/ml



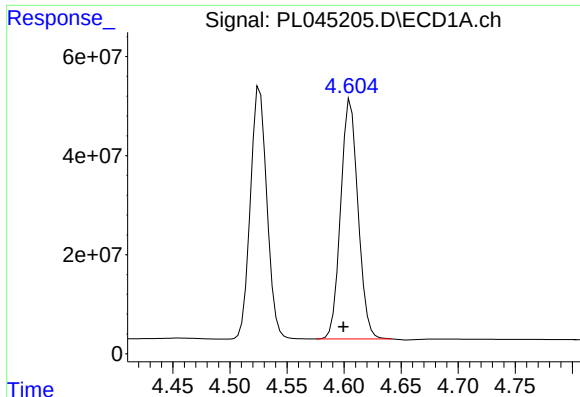
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 547151813
Conc: 51.85 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 151466869
Conc: 50.91 ng/ml



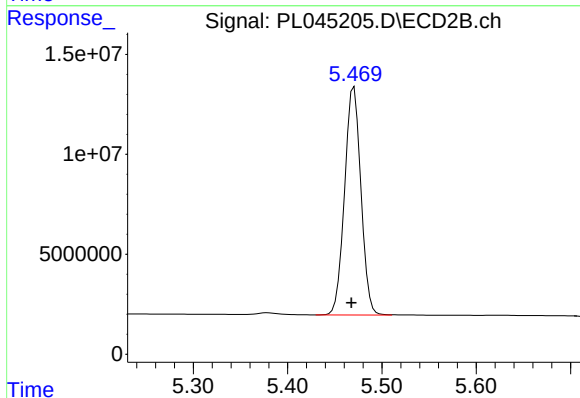
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.005 min
Response: 512264246
Conc: 52.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

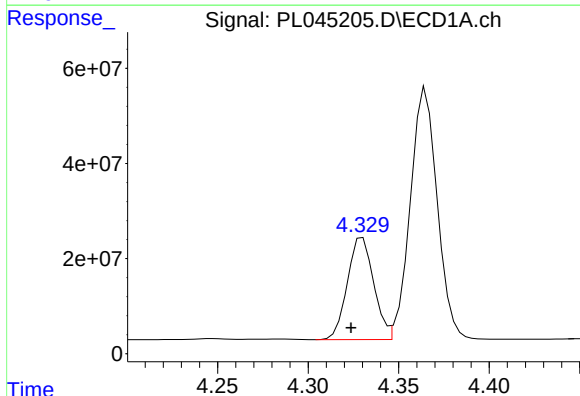
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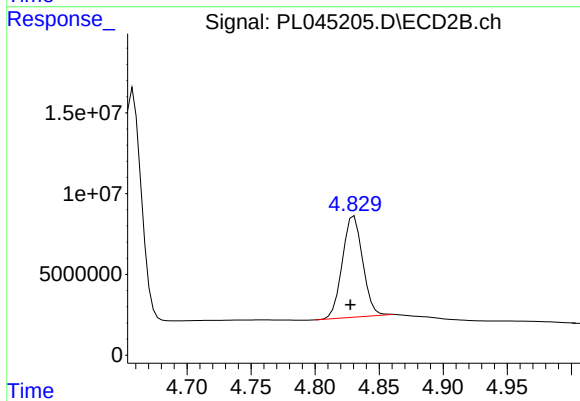
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 137469967
Conc: 50.90 ng/ml



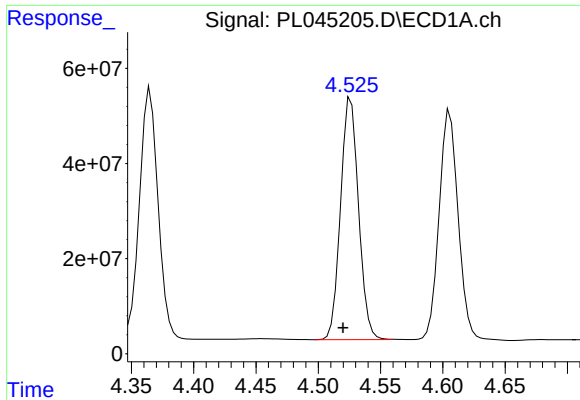
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 217254657
Conc: 50.69 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.003 min
Response: 69462174
Conc: 54.70 ng/ml



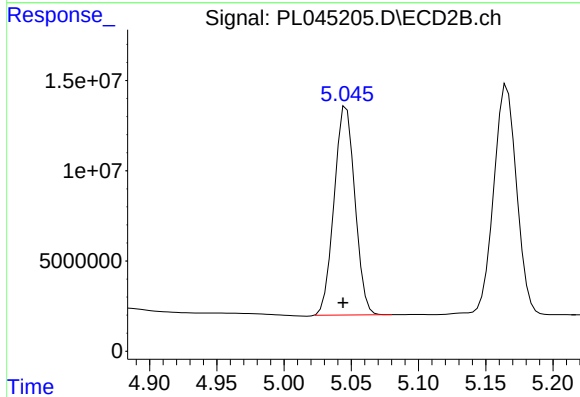
#7 delta-BHC

R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 513223417
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

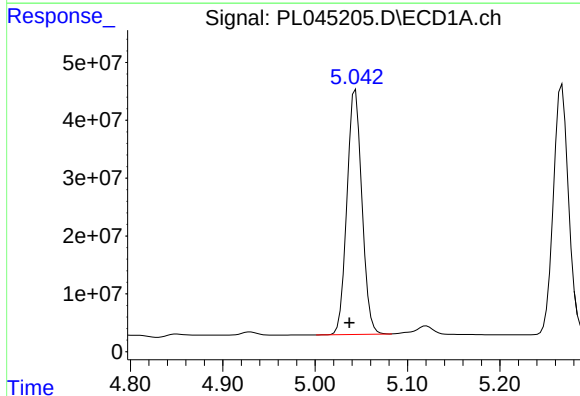
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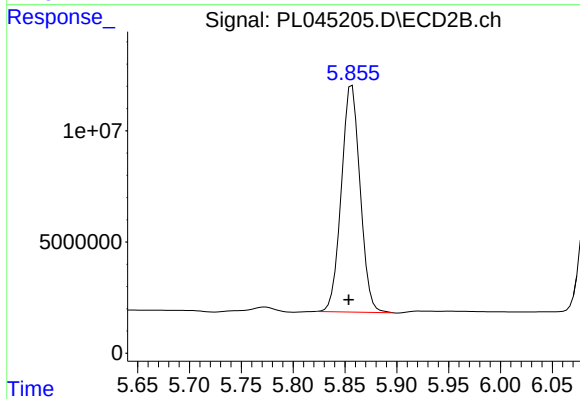
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 123666241
Conc: 57.50 ng/ml



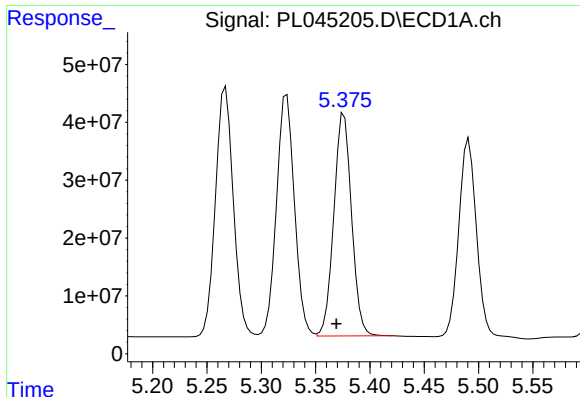
#8 Heptachlor epoxide

R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 475828406
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 128392591
Conc: 53.45 ng/ml



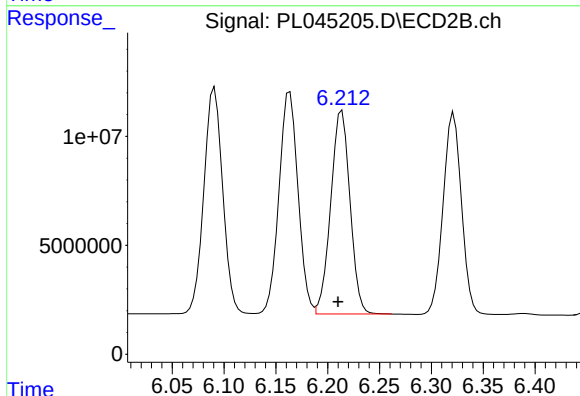
#9 Endosulfan I

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 437219767
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

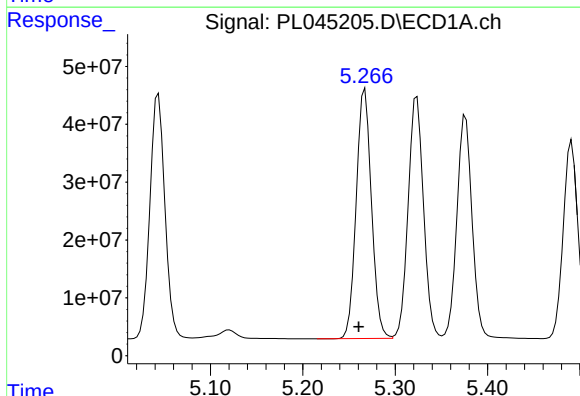
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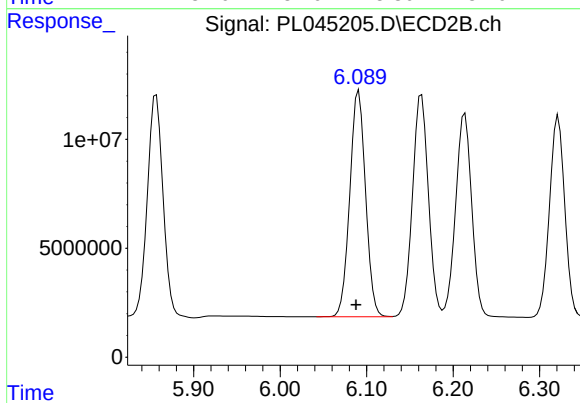
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 120744642
Conc: 48.49 ng/ml



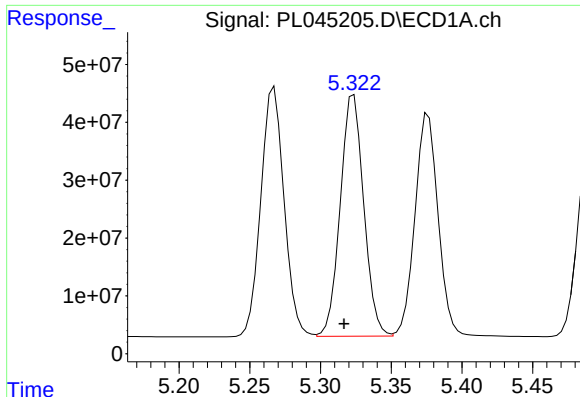
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 493864105
Conc: 50.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 131215287
Conc: 48.91 ng/ml



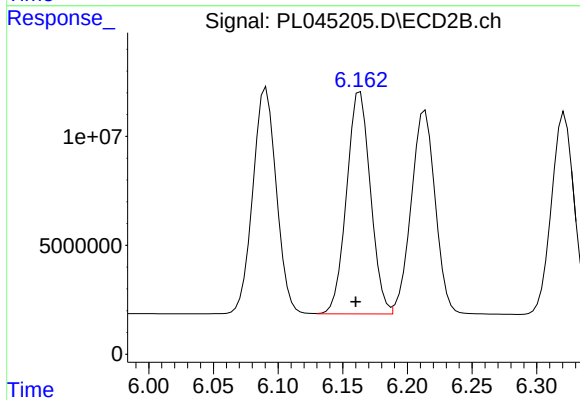
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.007 min
Response: 483329068
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

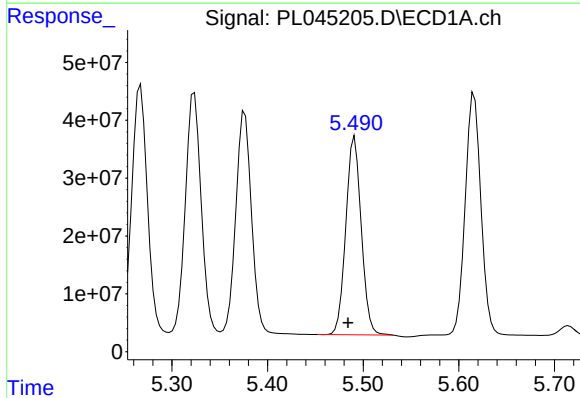
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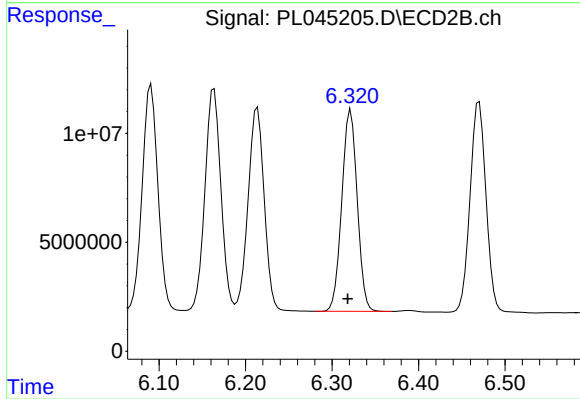
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 130674694
Conc: 48.44 ng/ml



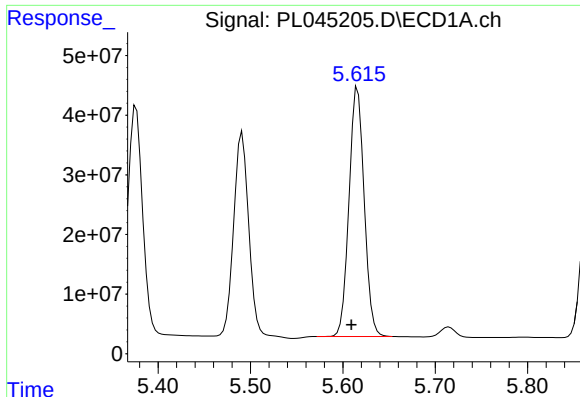
#12 4,4'-DDE

R.T.: 5.491 min
Delta R.T.: 0.007 min
Response: 385741141
Conc: 43.94 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 113895328
Conc: 48.76 ng/ml



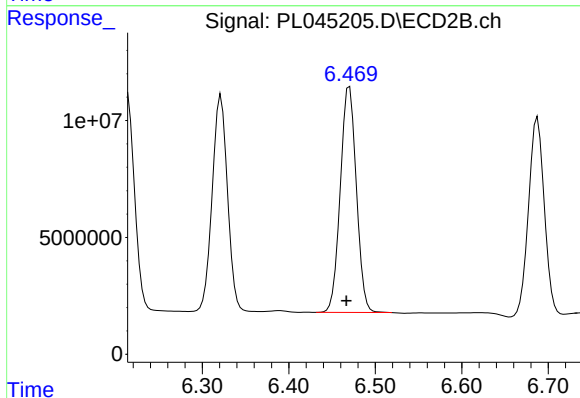
#13 Dieldrin

R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 476835759
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

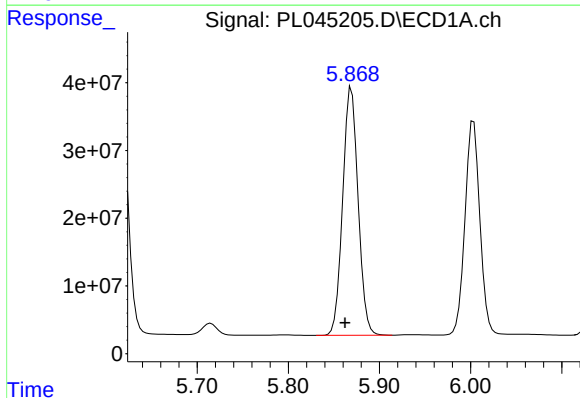
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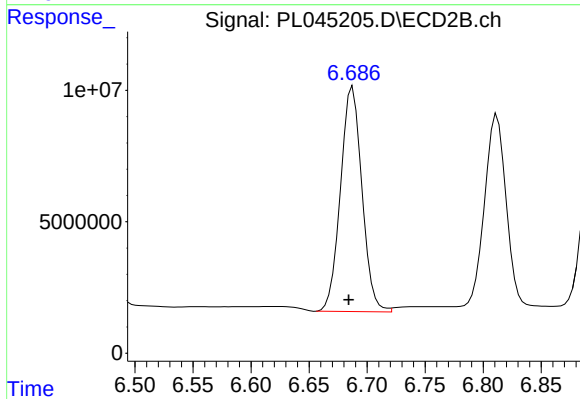
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 123865666
Conc: 48.20 ng/ml



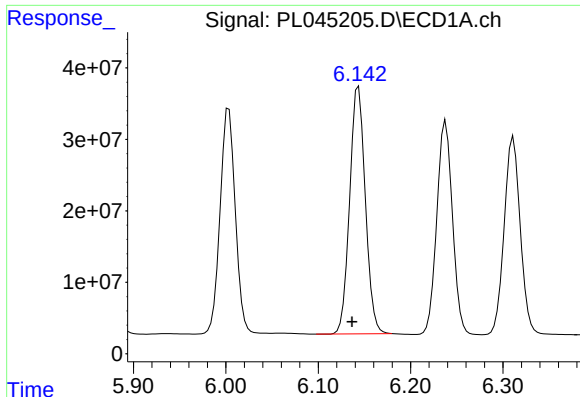
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 430320135
Conc: 47.78 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 110109774
Conc: 48.39 ng/ml



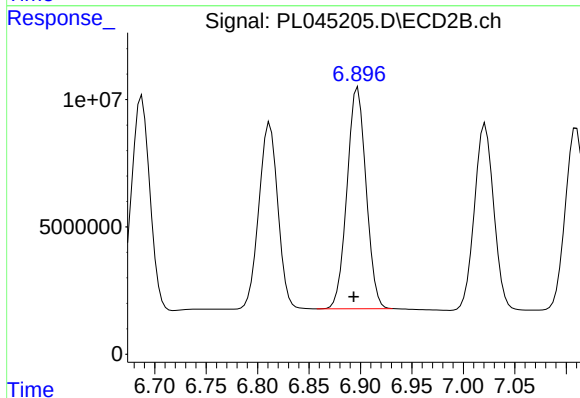
#15 Endosulfan II

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 408240669
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

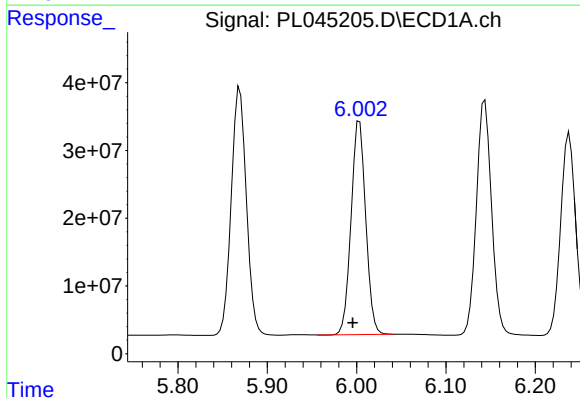
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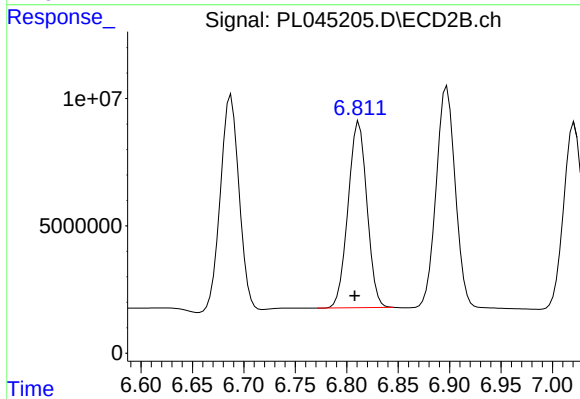
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 112083956
Conc: 47.66 ng/ml



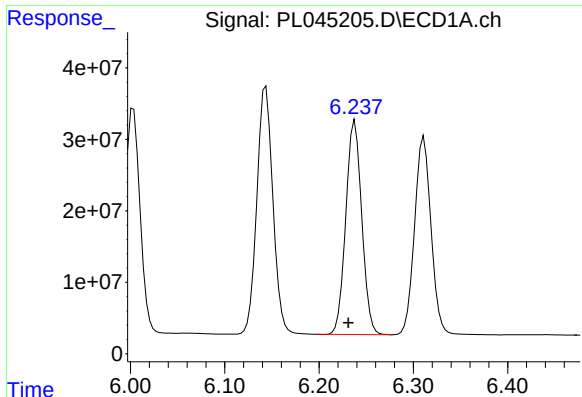
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 359223619
Conc: 49.06 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 93399035
Conc: 48.57 ng/ml



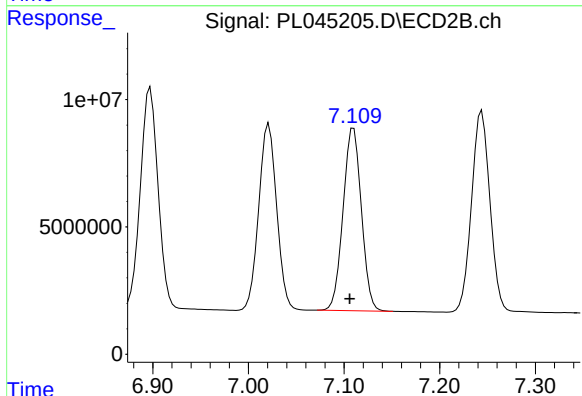
#17 4,4'-DDT

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 352586723
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

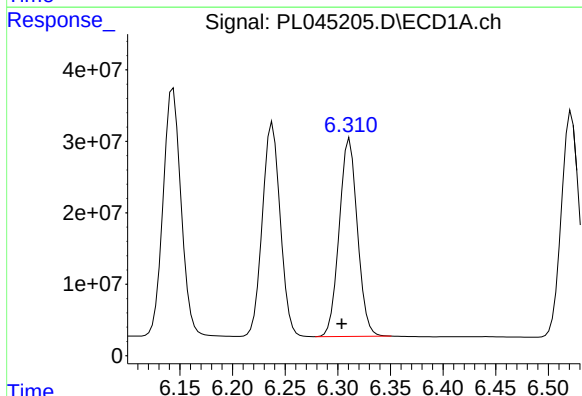
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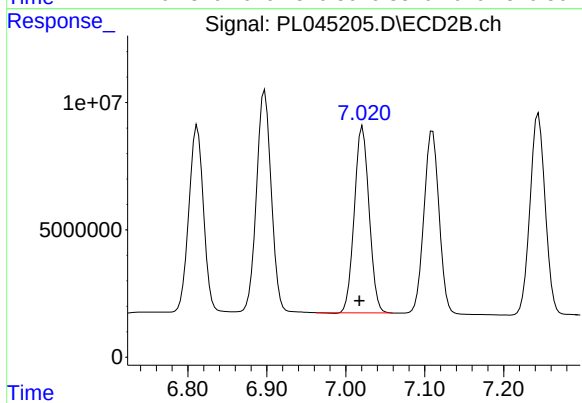
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 95641876
Conc: 48.46 ng/ml



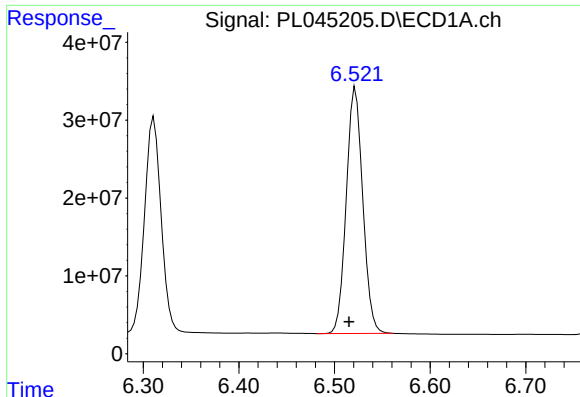
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 334241220
Conc: 45.73 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 95141890
Conc: 46.54 ng/ml



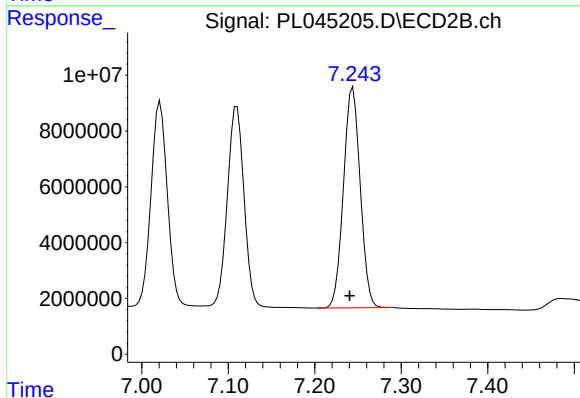
#19 Endosulfan Sulfate

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 380449850
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

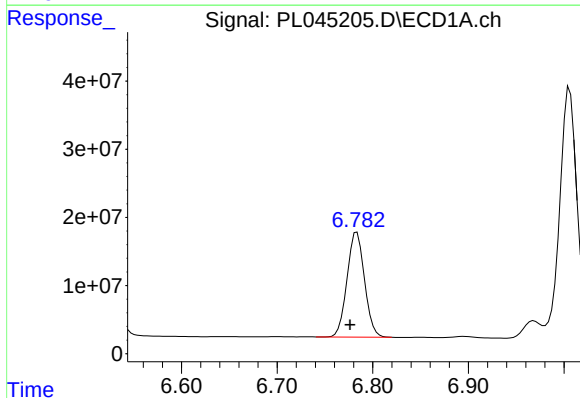
Manual Integrations
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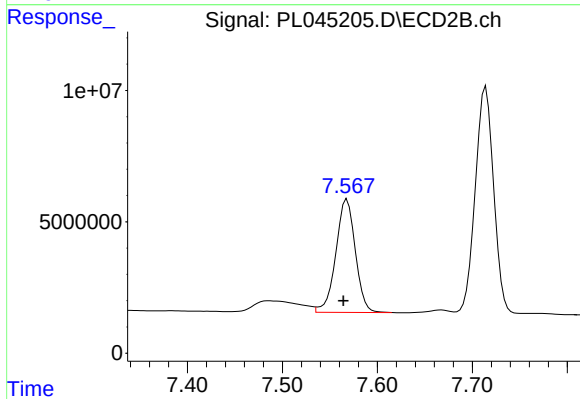
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 105848065
Conc: 47.05 ng/ml



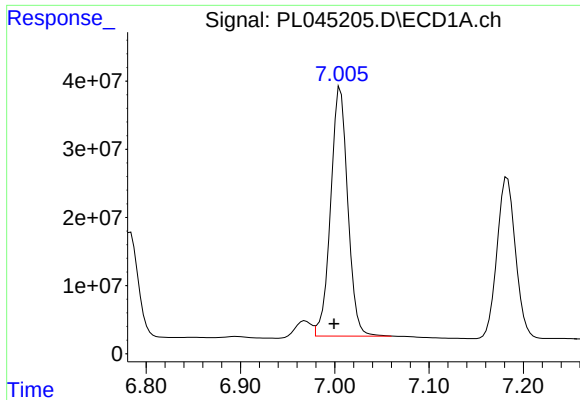
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 196285558
Conc: 44.69 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 61552903
Conc: 50.15 ng/ml m



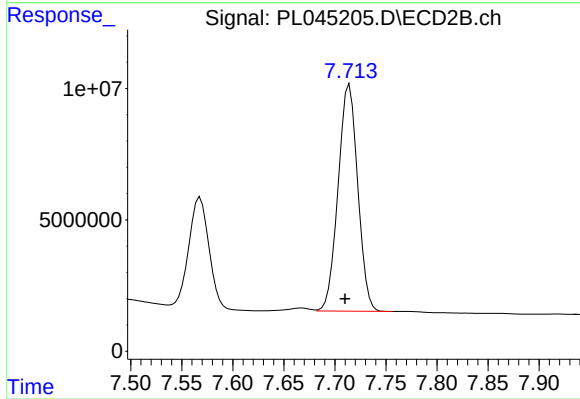
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 459763046
Conc: 49.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

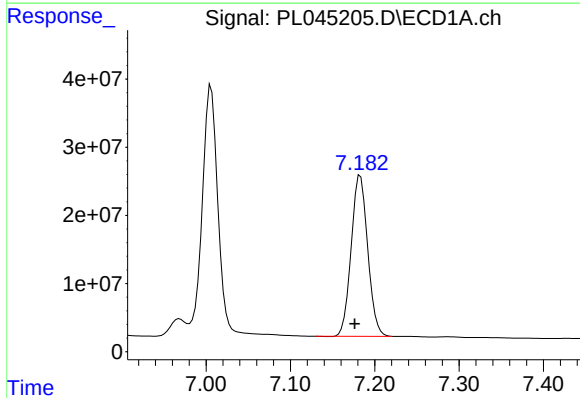
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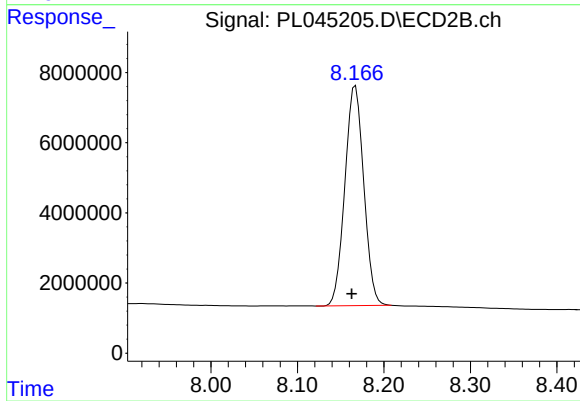
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 115647530
Conc: 48.62 ng/ml



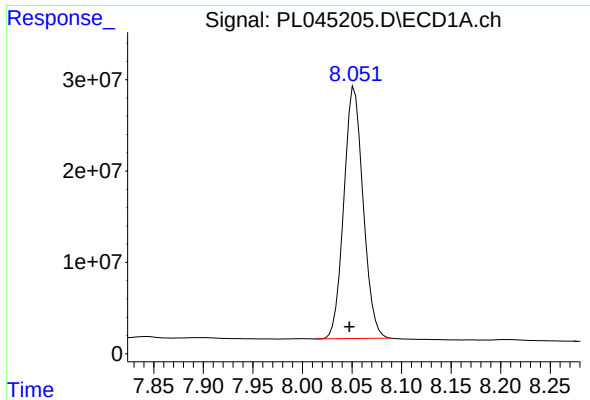
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 321372261
Conc: 43.19 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 94596944
Conc: 47.50 ng/ml



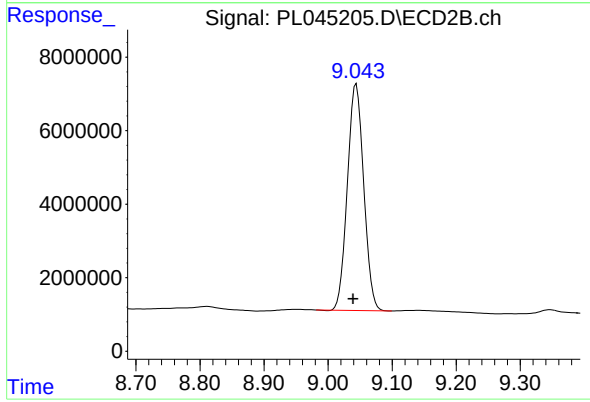
#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.005 min
Response: 372804487
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:48 AM



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 109065509
Conc: 47.73 ng/ml