

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 19:22
 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 22 01:08:57 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...	3.361	3.980	322.2E6	104.2E6	46.840	48.659
28)	SA Decachlor...	8.041	9.036	351.8E6	104.7E6	42.041	45.838
Target Compounds							
2)	A alpha-BHC	3.791	4.370	524.8E6	148.8E6	47.249	48.970
3)	MA gamma-BHC...	4.068	4.655	481.6E6	128.4E6	47.653	45.459
4)	MA Heptachlor	4.355	5.162	478.4E6	134.0E6	45.335	45.037
5)	MB Aldrin	4.596	5.466	463.5E6	127.2E6	47.649	47.112
6)	B beta-BHC	4.321	4.827	198.9E6	59856730	46.395	47.133
7)	B delta-BHC	4.516	5.043	464.6E6	114.7E6	48.604	53.341
8)	B Heptachlo...	5.033	5.852	431.3E6	126.8E6	46.214	52.797
9)	A Endosulfan I	5.365	6.209	411.5E6	117.7E6	46.043	47.260
10)	B gamma-Chl...	5.256	6.086	448.6E6	128.9E6	45.834	48.031
11)	B alpha-Chl...	5.313	6.159	440.7E6	127.6E6	45.449	47.298
12)	B 4,4'-DDE	5.480	6.317	410.4E6	113.0E6	46.756	48.366
13)	MA Dieldrin	5.605	6.466	443.8E6	121.2E6	46.428	47.167
14)	MA Endrin	5.858	6.683	385.6E6	101.5E6	42.816	44.612
15)	B Endosulfa...	6.133	6.893	385.0E6	110.0E6	44.413	46.787
16)	A 4,4'-DDD	5.991	6.807	344.3E6	95684441	47.024	49.756
17)	MA 4,4'-DDT	6.226	7.105	302.5E6	87637396	40.336	44.408
18)	B Endrin al...	6.299	7.017	318.8E6	95191110	43.610	46.566
19)	B Endosulfa...	6.511	7.240	343.5E6	103.6E6	42.259	46.057
20)	A Methoxychlor	6.771	7.563	182.4E6	57178434	41.524	46.584
21)	B Endrin ke...	6.993	7.709	411.1E6	110.9E6	44.627m	46.645
22)	Mirex	7.171	8.162	295.6E6	89171141	39.731	44.772

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 19:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

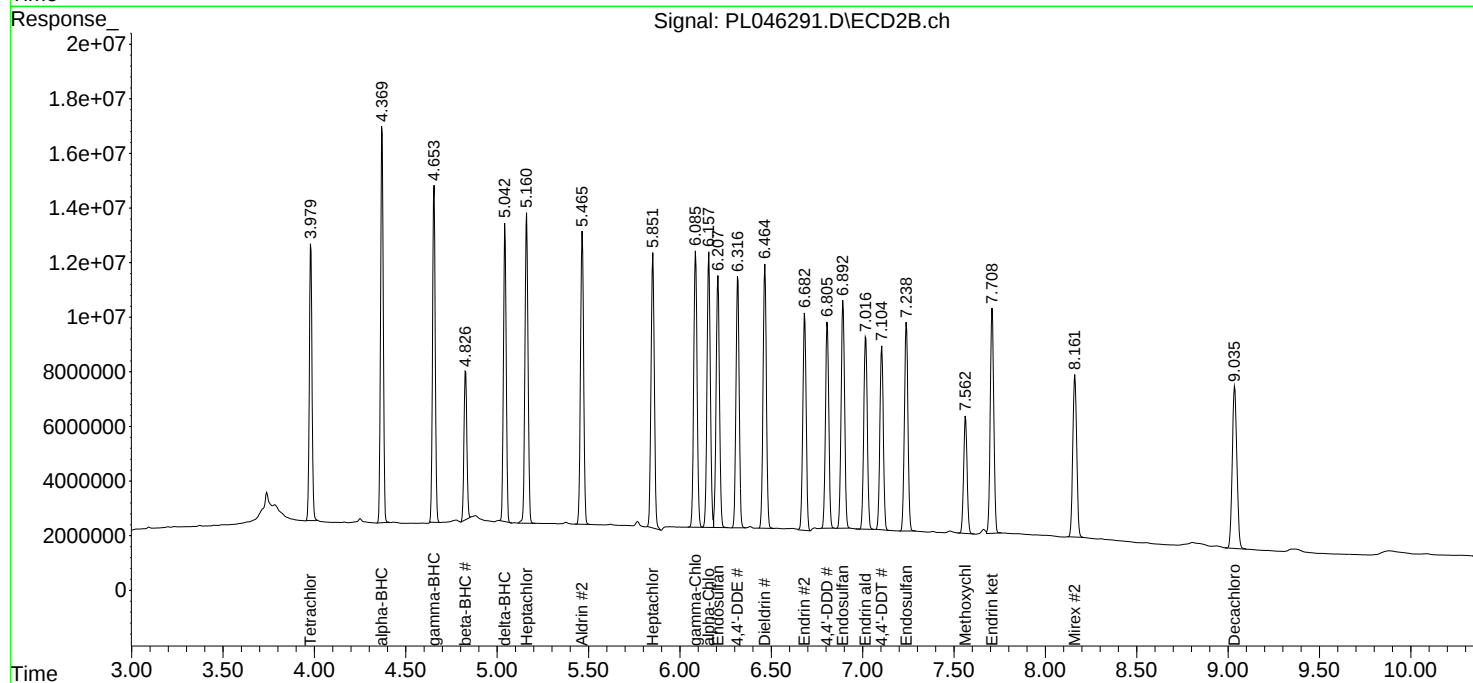
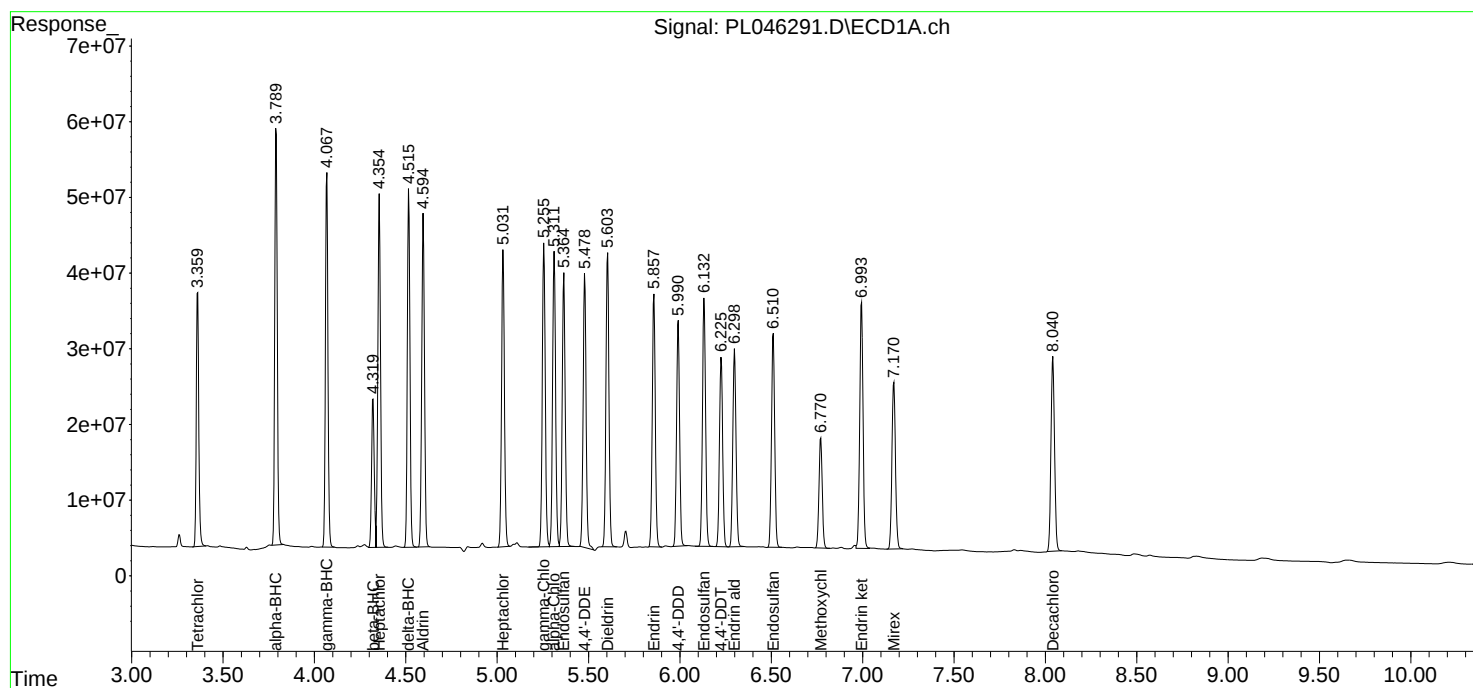
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

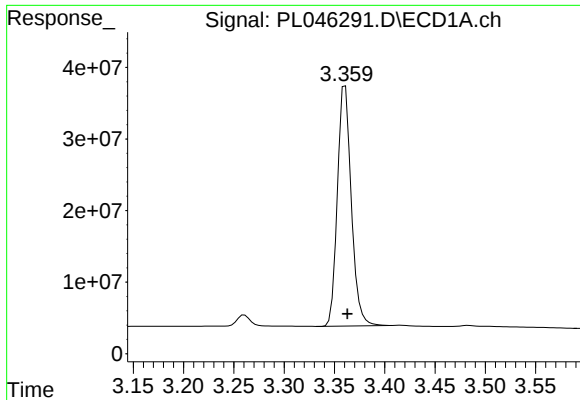
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:08:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





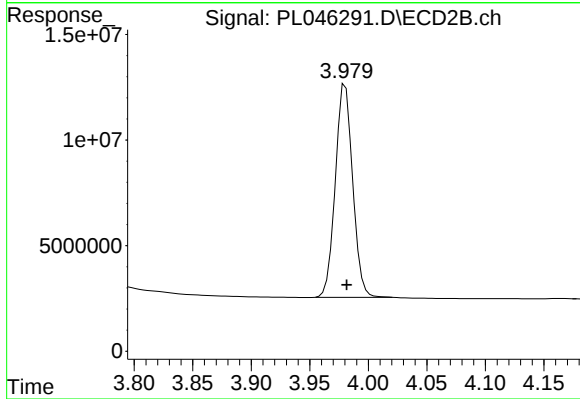
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 322228593
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

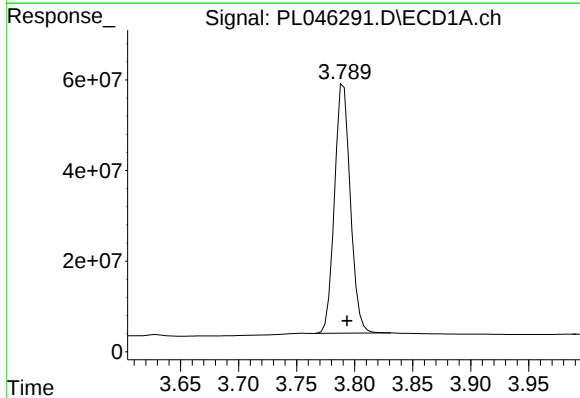
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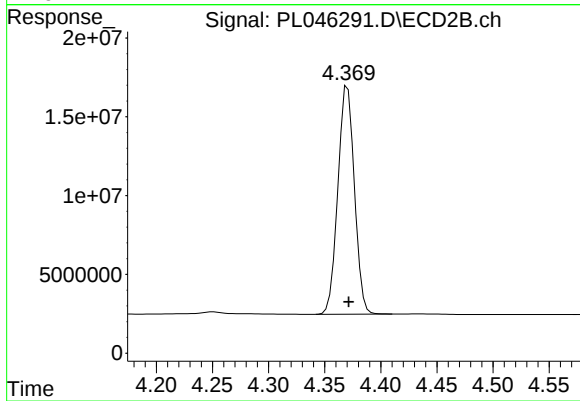
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 104204627
Conc: 48.66 ng/ml



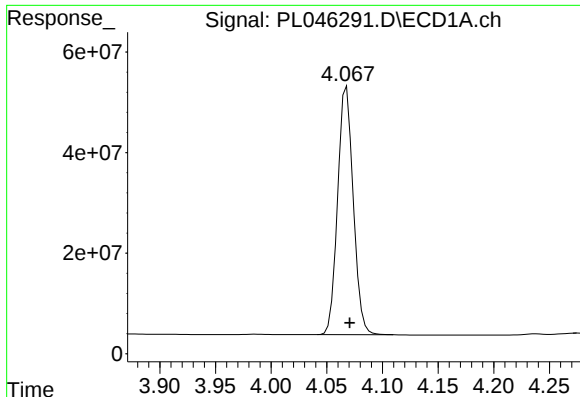
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 524807593
Conc: 47.25 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 148802936
Conc: 48.97 ng/ml



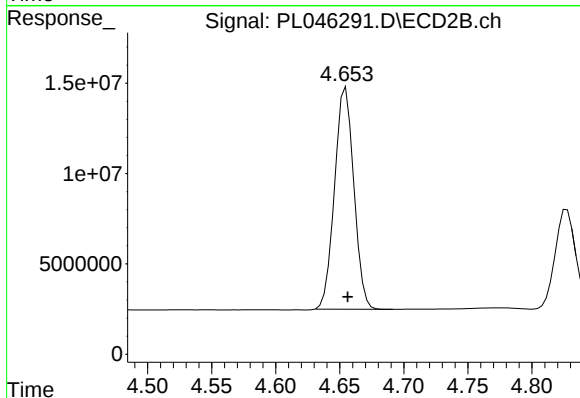
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 481633895
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

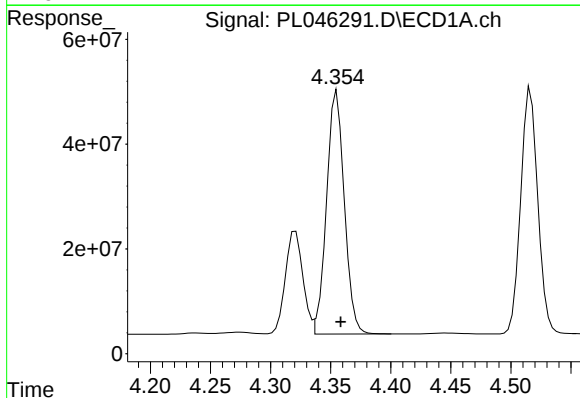
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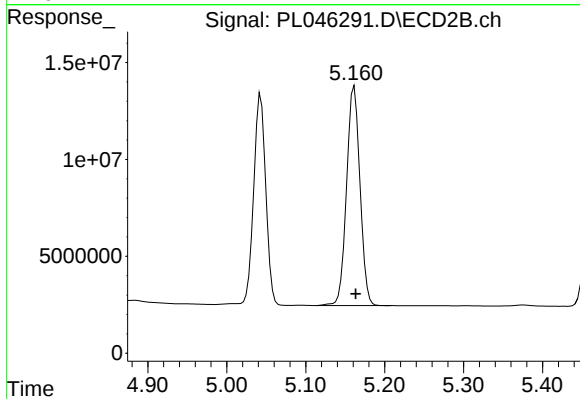
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 128404379
Conc: 45.46 ng/ml



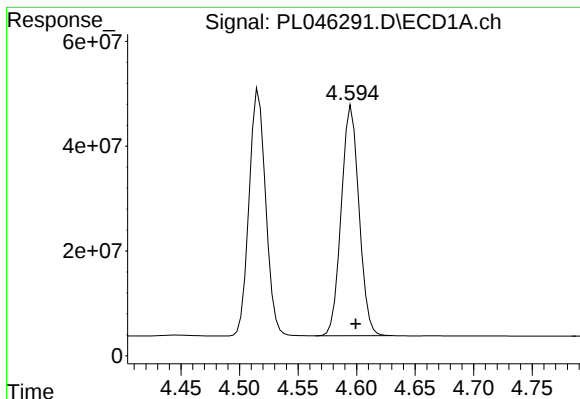
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 478385710
Conc: 45.33 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 133982609
Conc: 45.04 ng/ml



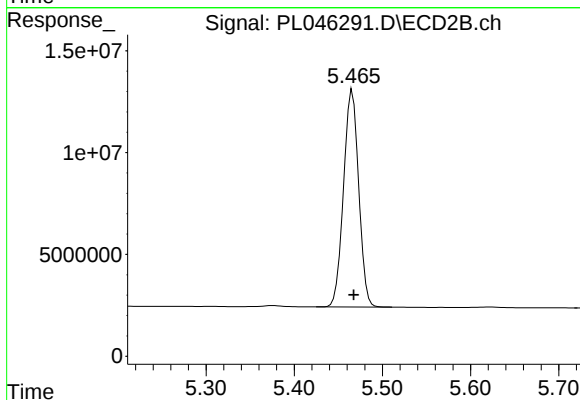
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 463452808
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

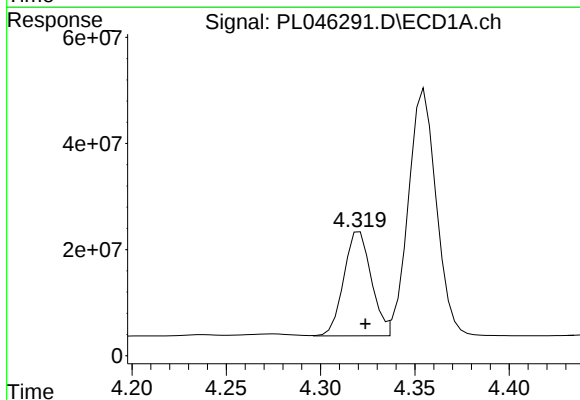
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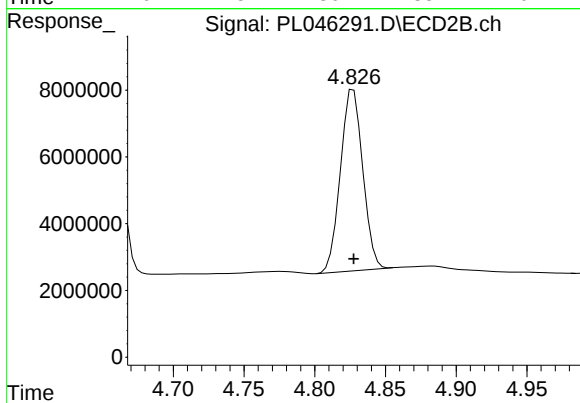
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 127246580
Conc: 47.11 ng/ml



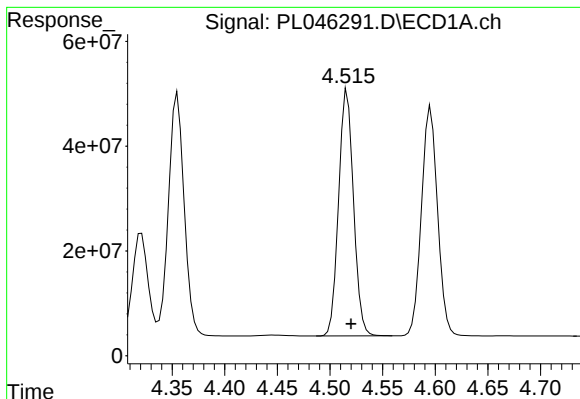
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 198853611
Conc: 46.40 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 59856730
Conc: 47.13 ng/ml



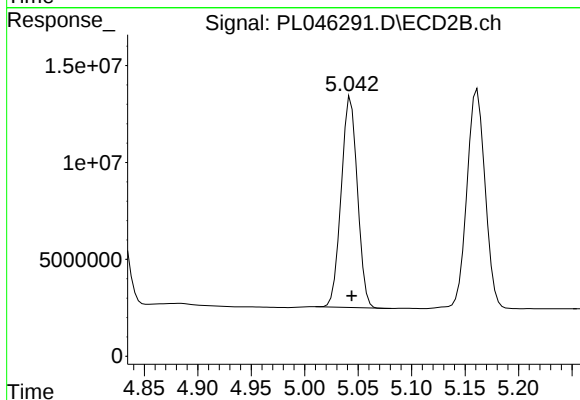
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 464553254
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

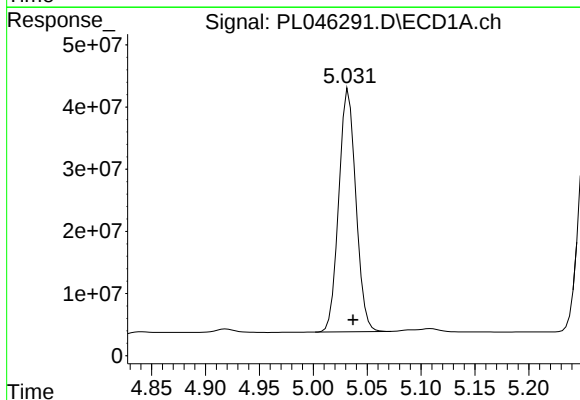
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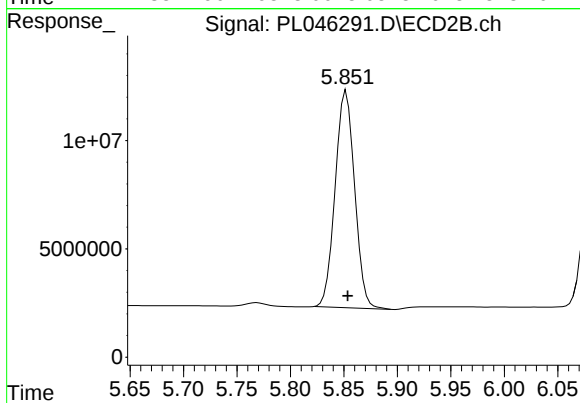
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 114731150
Conc: 53.34 ng/ml



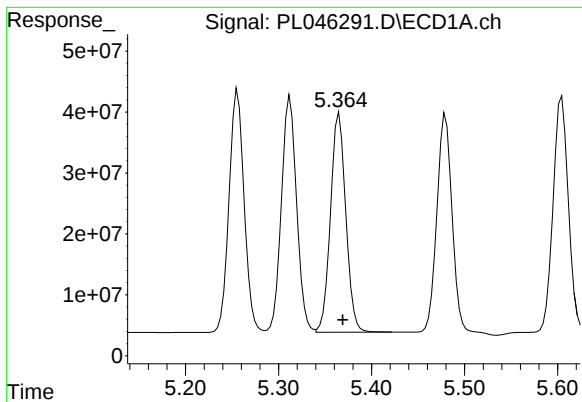
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 431315410
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 126814886
Conc: 52.80 ng/ml



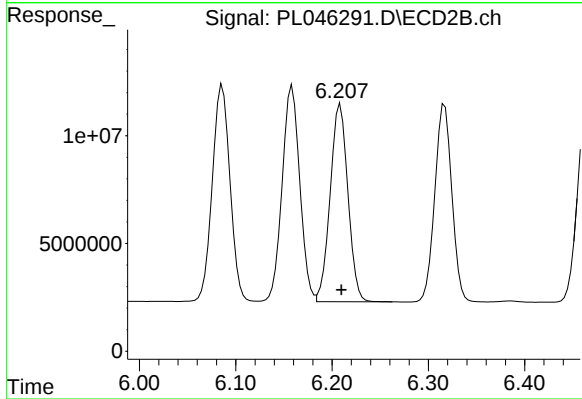
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 411546499
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

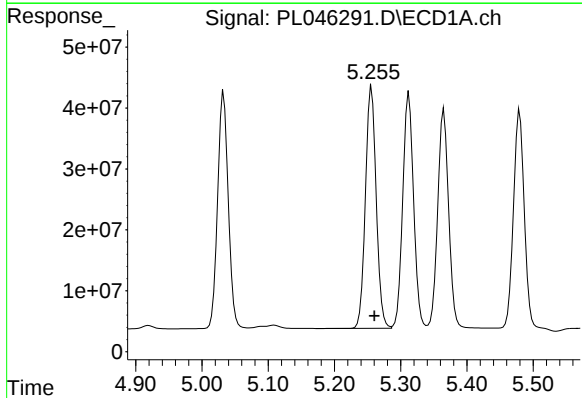
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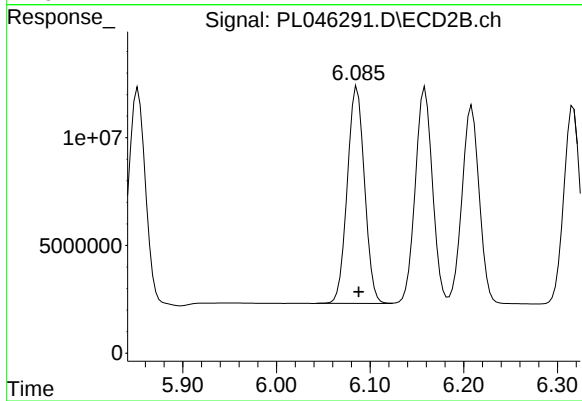
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 117690904
Conc: 47.26 ng/ml



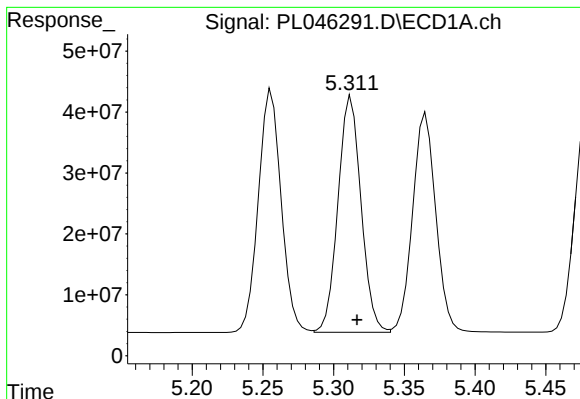
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 448571836
Conc: 45.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 128862689
Conc: 48.03 ng/ml



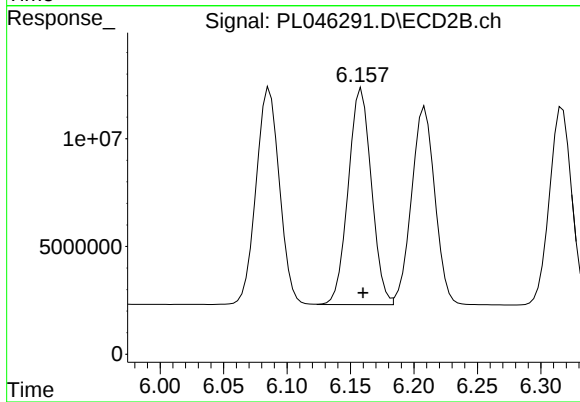
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 440714905
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

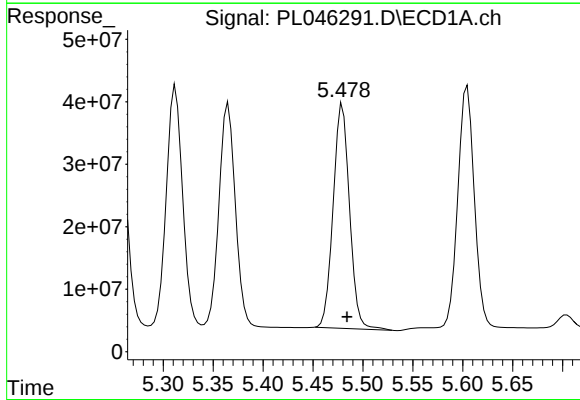
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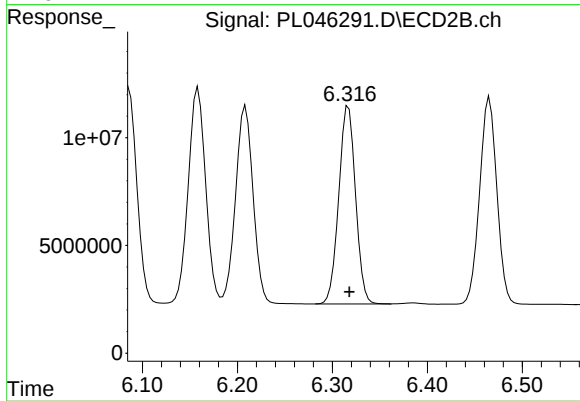
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 127595543
Conc: 47.30 ng/ml



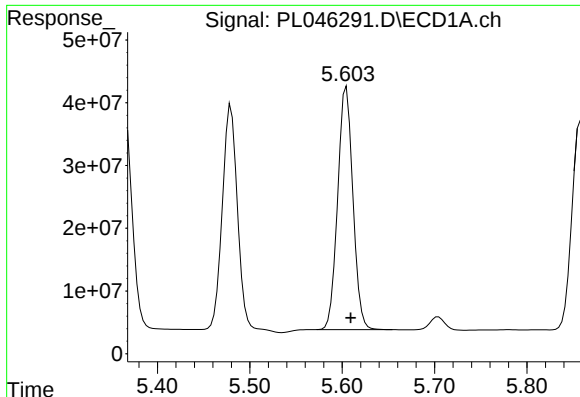
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 410435045
Conc: 46.76 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 112978536
Conc: 48.37 ng/ml



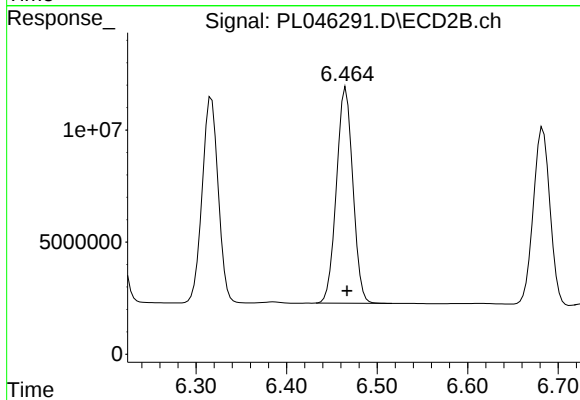
#13 Dieldrin

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 443754804
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

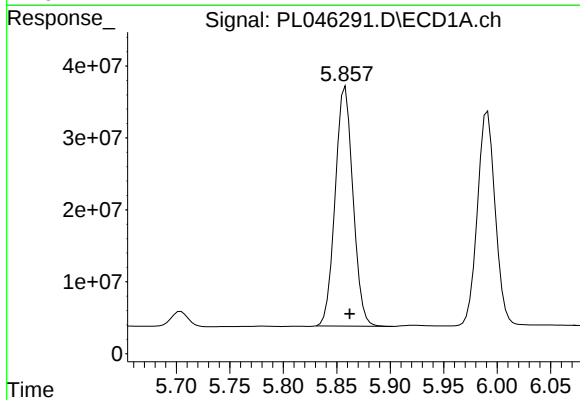
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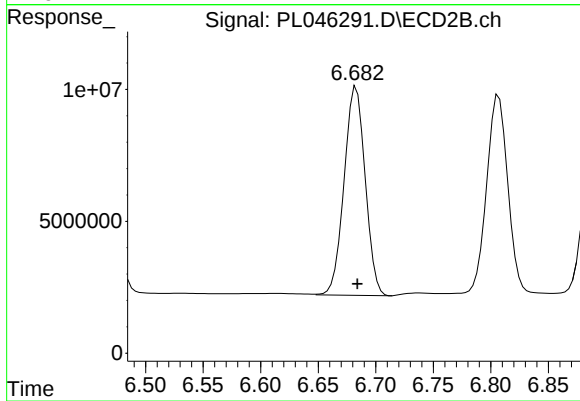
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 121206349
Conc: 47.17 ng/ml



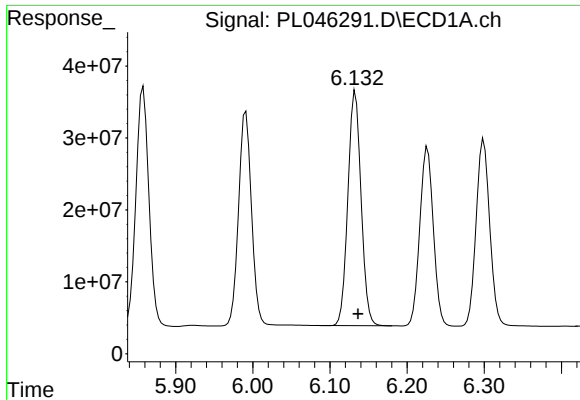
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 385590478
Conc: 42.82 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 101506119
Conc: 44.61 ng/ml



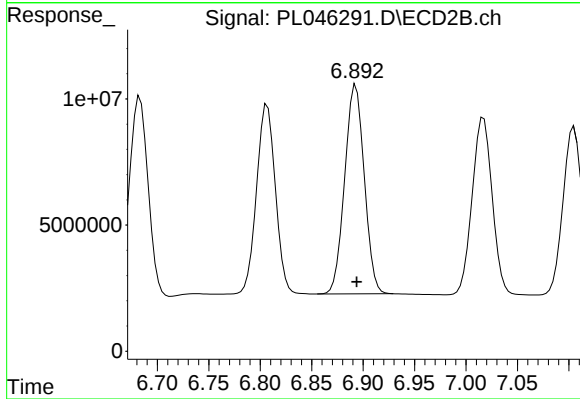
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 384997437
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

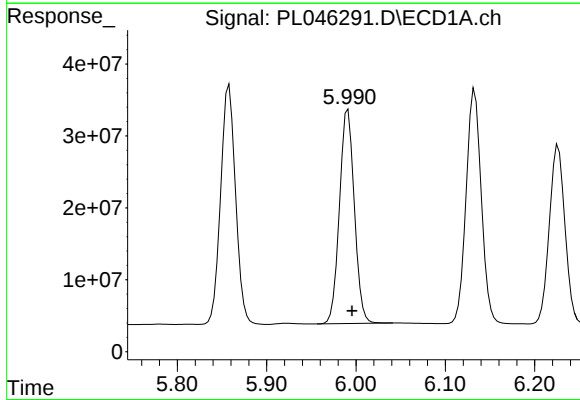
Manual Integrations
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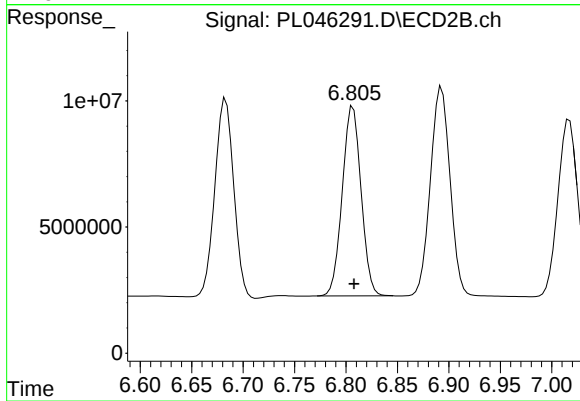
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 110024717
Conc: 46.79 ng/ml



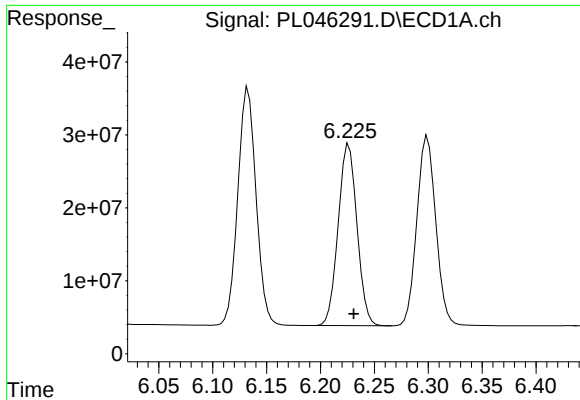
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 344300571
Conc: 47.02 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 95684441
Conc: 49.76 ng/ml



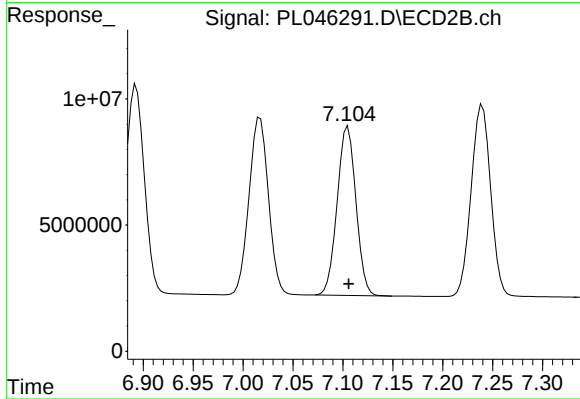
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 302524888
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

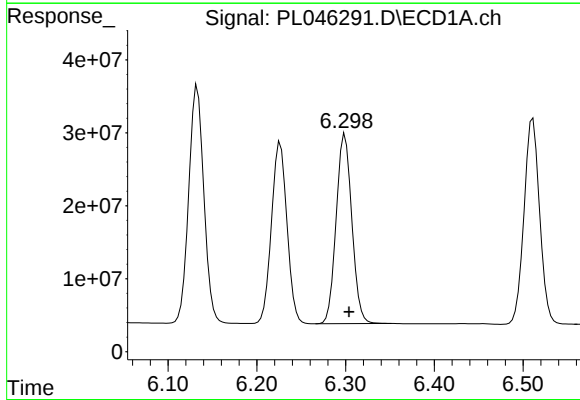
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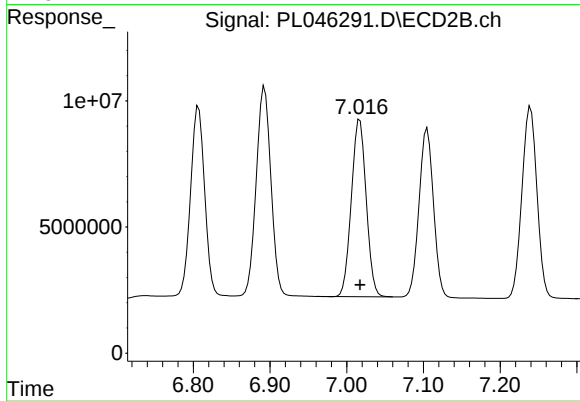
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 87637396
Conc: 44.41 ng/ml



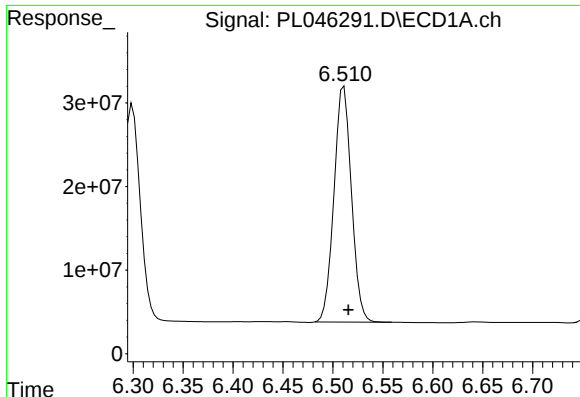
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 318773044
Conc: 43.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 95191110
Conc: 46.57 ng/ml



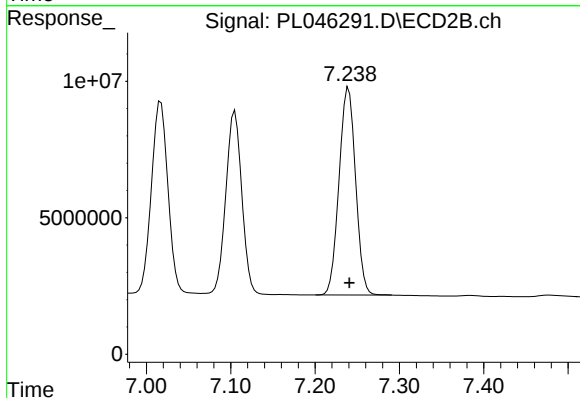
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 343485639
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

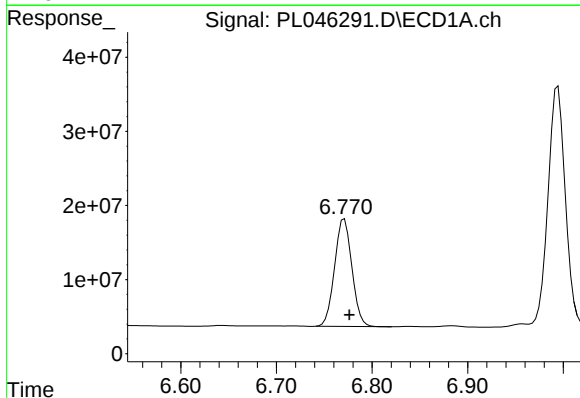
Manual Integrations
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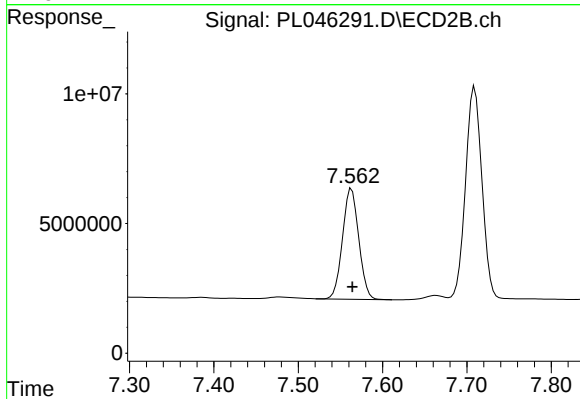
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 103604781
Conc: 46.06 ng/ml



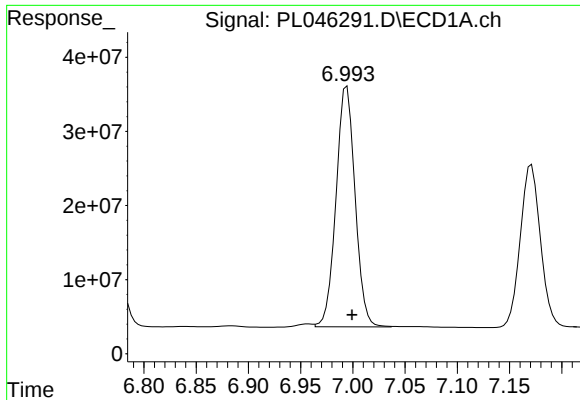
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 182362877
Conc: 41.52 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 57178434
Conc: 46.58 ng/ml



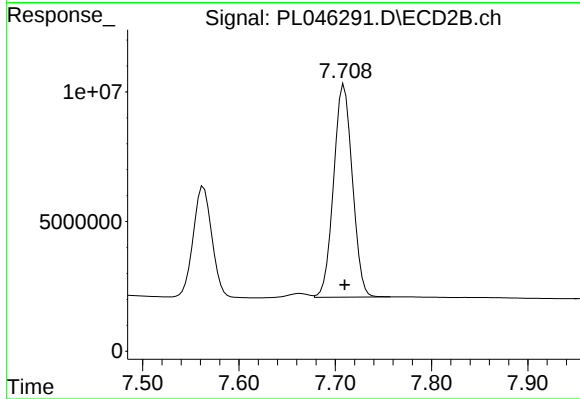
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 411143640
Conc: 44.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

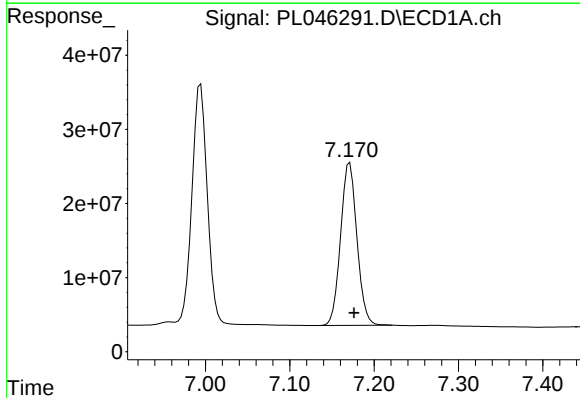
Manual Integrations
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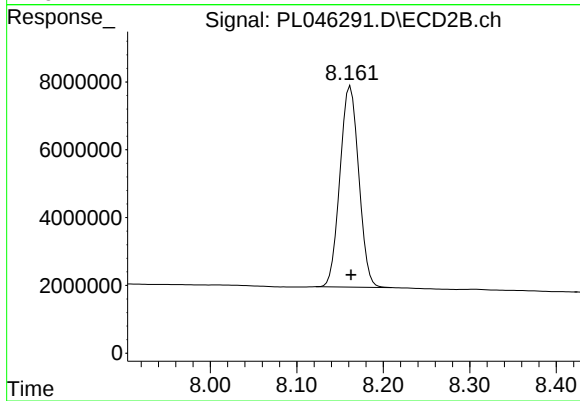
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 110941081
Conc: 46.65 ng/ml



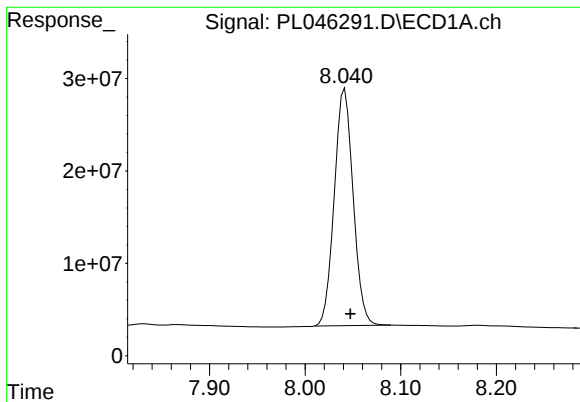
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 295601932
Conc: 39.73 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 89171141
Conc: 44.77 ng/ml



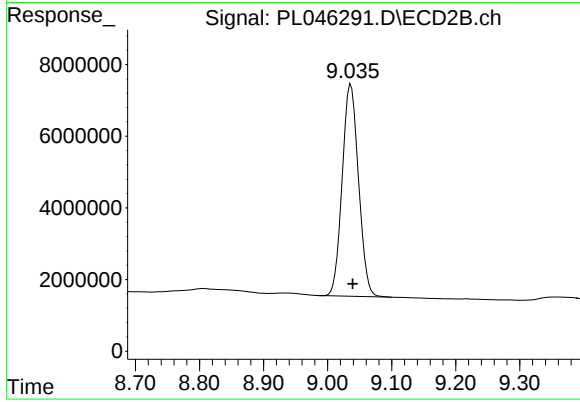
#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 351775050
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/22/2019 10:49:58 AM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 104736013
Conc: 45.84 ng/ml