

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 19:36
 Operator : SG\AJ
 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: Sep 24 01:14:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.048	385.8E6	112.7E6	49.474	51.712
28)	SA Decachlor...	8.353	9.127	373.5E6	123.4E6	42.708	51.537
Target Compounds							
2)	A alpha-BHC	3.996	4.439	644.3E6	165.0E6	53.588m	53.989
3)	MA gamma-BHC...	4.285	4.724	574.0E6	156.4E6	50.731	54.150
4)	MA Heptachlor	4.594	5.235	582.8E6	163.0E6	51.583	55.527
5)	MB Aldrin	4.847	5.540	546.3E6	147.6E6	50.591	55.717
6)	B beta-BHC	4.534	4.892	239.7E6	74593022	48.976	55.931
7)	B delta-BHC	4.744	5.110	570.6E6	155.2E6	50.494	54.211
8)	B Heptachlo...	5.294	5.926	507.2E6	123.4E6	49.643	47.066
9)	A Endosulfan I	5.637	6.283	469.1E6	114.8E6	48.082	49.232
10)	B gamma-Chl...	5.523	6.160	521.9E6	115.5E6	49.138	45.386
11)	B alpha-Chl...	5.582	6.233	506.5E6	124.0E6	49.000	49.647
12)	B 4,4'-DDE	5.746	6.388	438.9E6	129.1E6	47.035	52.968
13)	MA Dieldrin	5.881	6.540	506.9E6	133.6E6	48.899	54.705
14)	MA Endrin	6.141	6.758	408.1E6	104.4E6	49.365	53.962
15)	B Endosulfa...	6.414	6.966	436.4E6	118.9E6	44.990	53.288
16)	A 4,4'-DDD	6.265	6.878	383.1E6	104.5E6	50.021	56.726
17)	MA 4,4'-DDT	6.508	7.177	374.7E6	103.0E6	48.279	56.318
18)	B Endrin al...	6.583	7.090	358.6E6	102.4E6	46.375	55.175
19)	B Endosulfa...	6.796	7.313	378.2E6	110.8E6	45.594	53.936
20)	A Methoxychlor	7.054	7.634	191.5E6	54577209	47.357	53.860
21)	B Endrin ke...	7.290	7.784	445.1E6	119.5E6	42.866	53.831 #
22)	Mirex	7.487	8.240	312.8E6	89927236	40.898	52.545 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
Data File : PL052678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 19:36
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

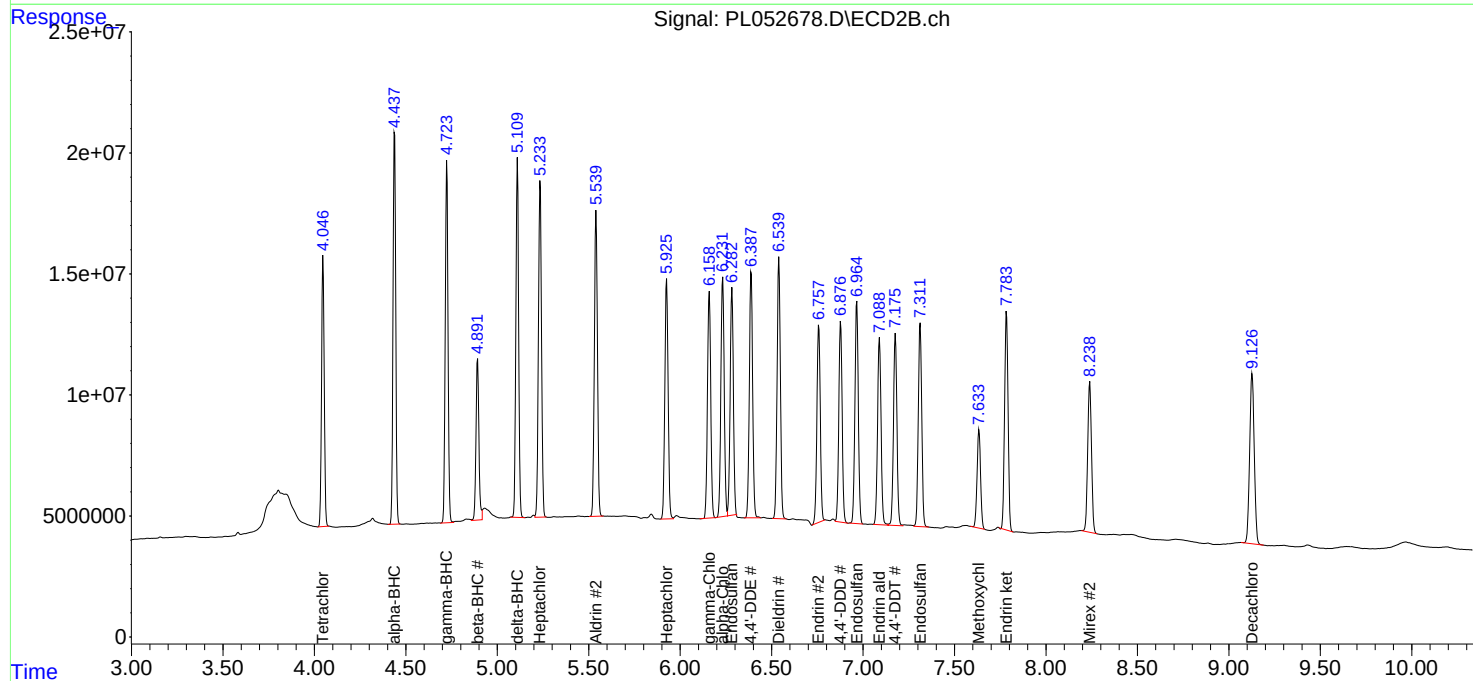
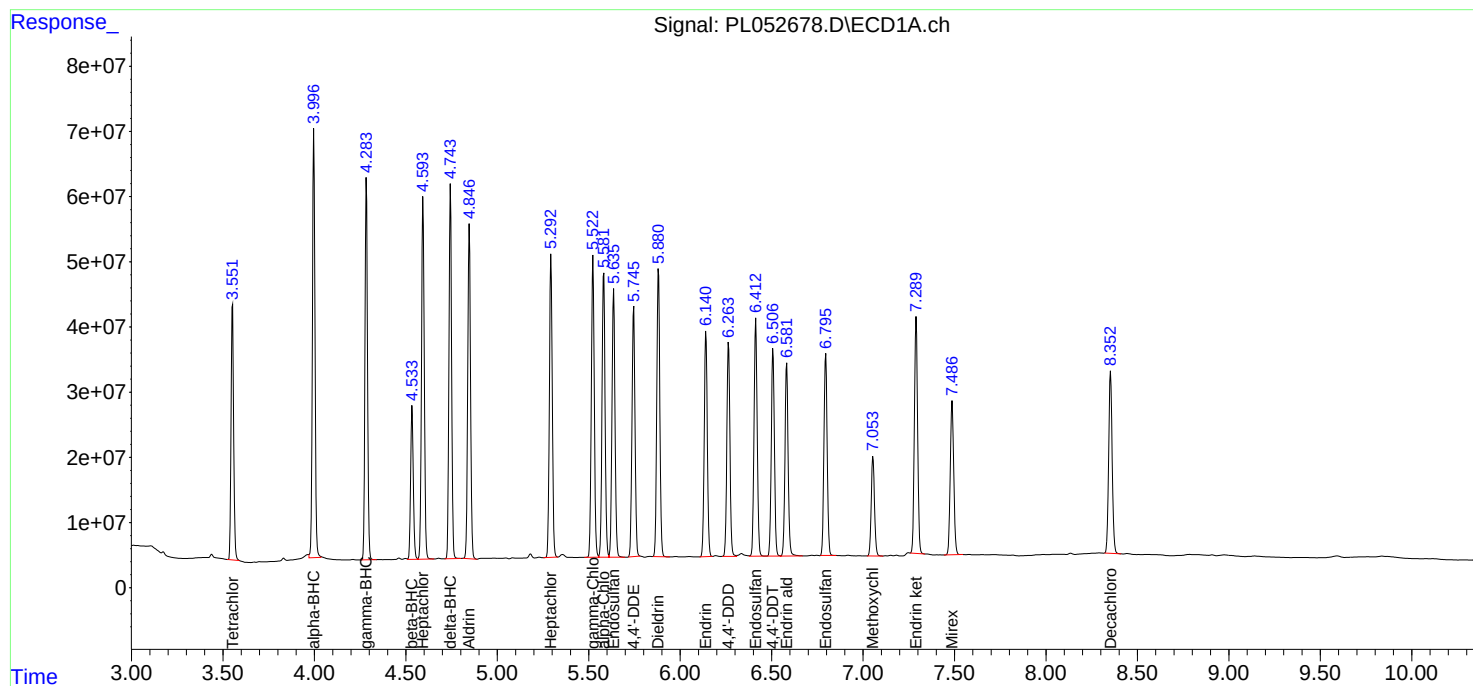
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

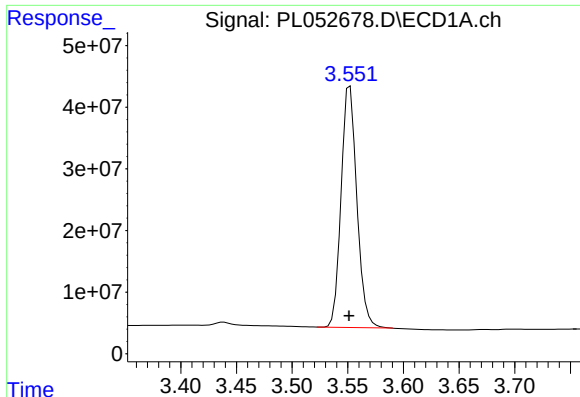
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:14:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





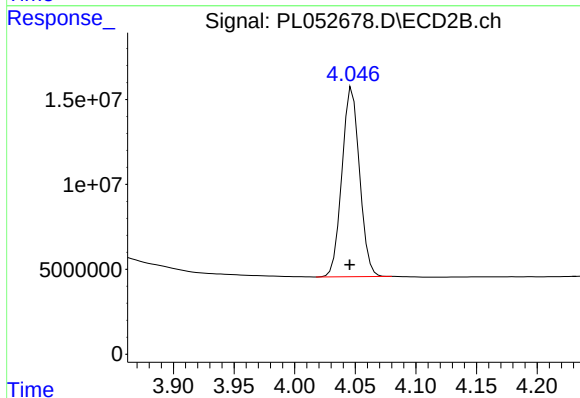
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 385782922
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

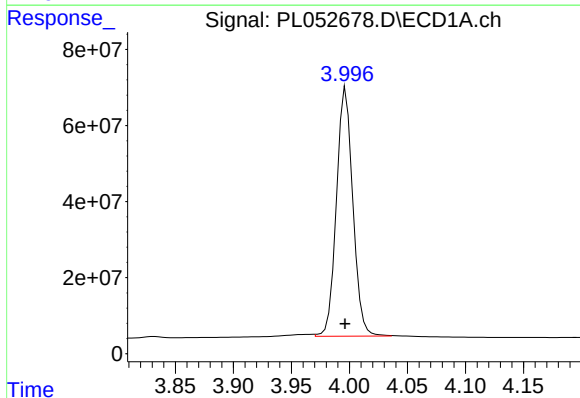
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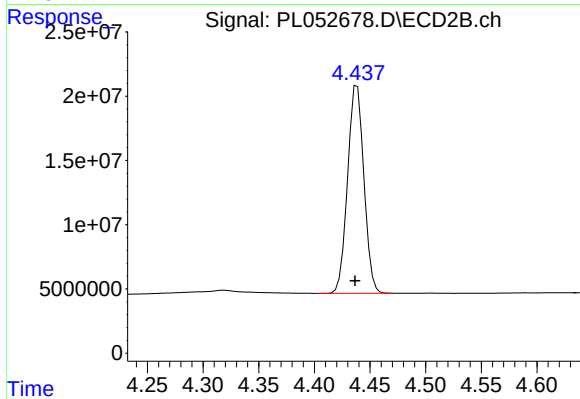
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 112677869
Conc: 51.71 ng/ml



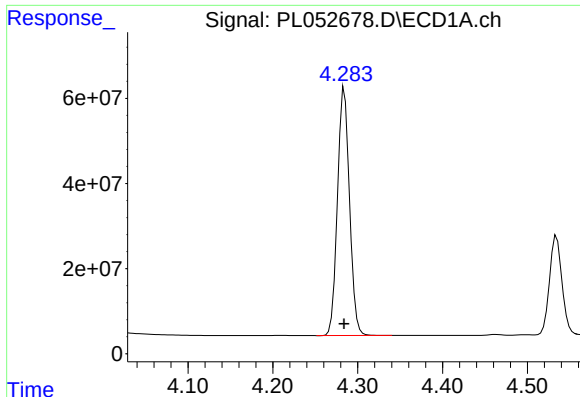
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 644264700
Conc: 53.59 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 165022869
Conc: 53.99 ng/ml



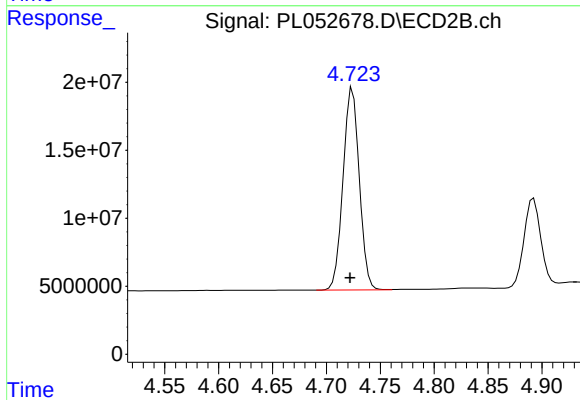
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 573985542
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

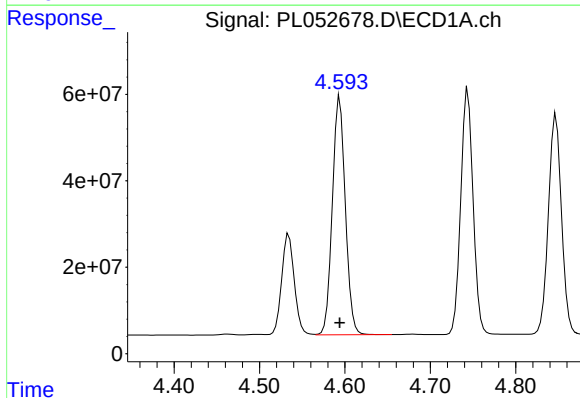
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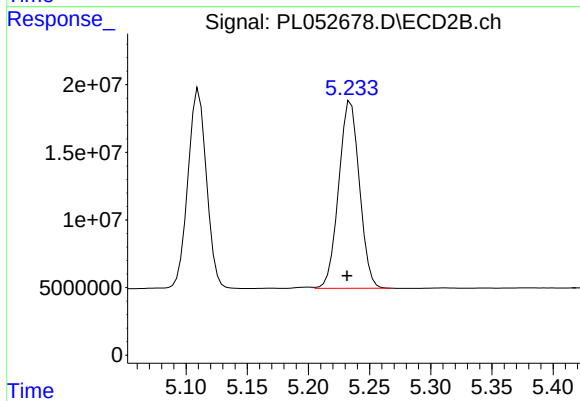
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 156357694
Conc: 54.15 ng/ml



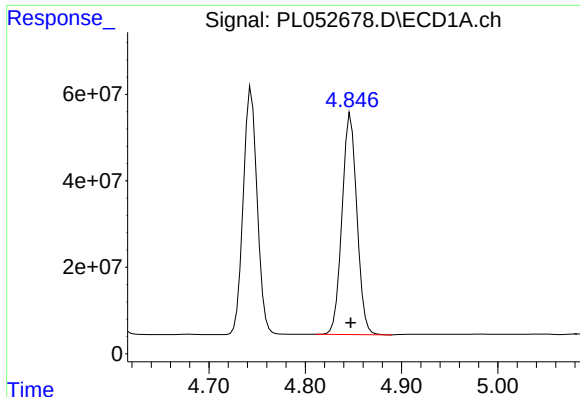
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 582837974
Conc: 51.58 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 162961738
Conc: 55.53 ng/ml



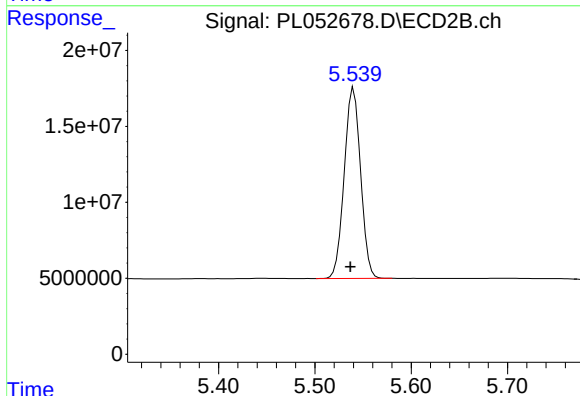
#5 Aldrin

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 546308716
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

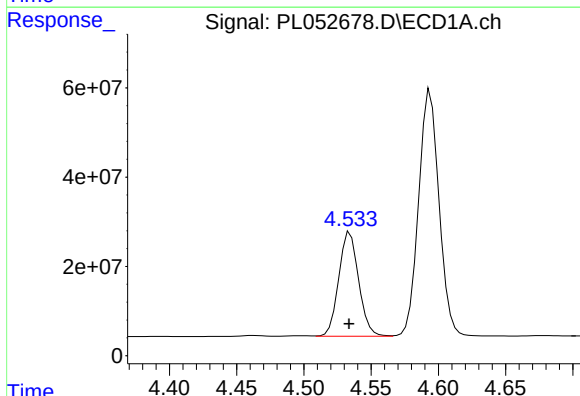
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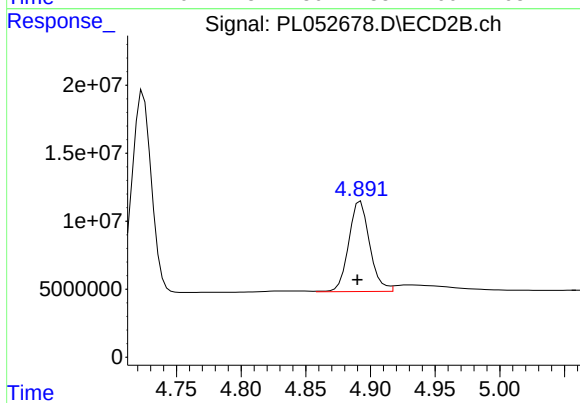
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 147579702
Conc: 55.72 ng/ml



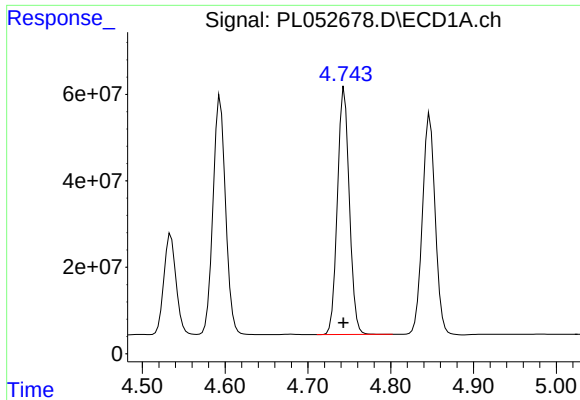
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 239678257
Conc: 48.98 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 74593022
Conc: 55.93 ng/ml



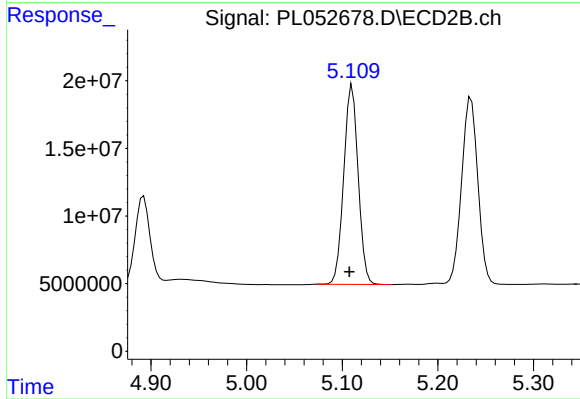
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 570612073
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

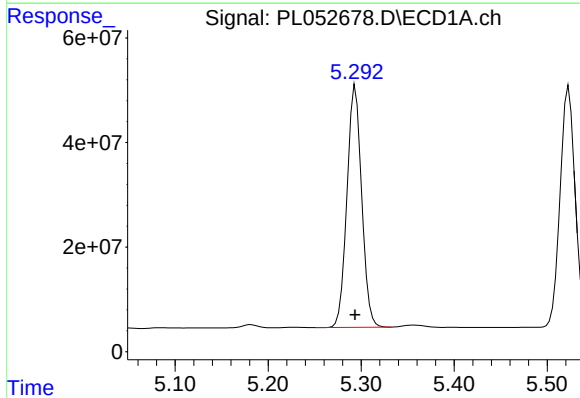
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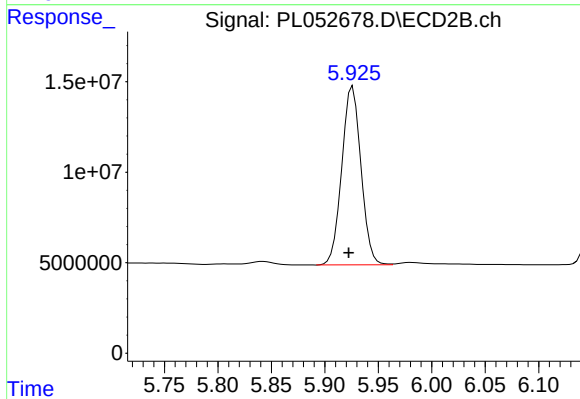
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 155197830
Conc: 54.21 ng/ml



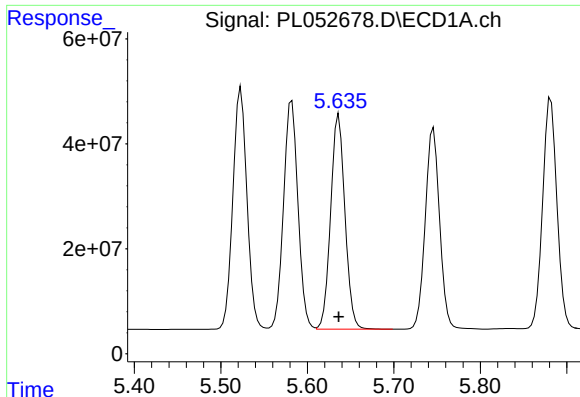
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 507215481
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 123430400
Conc: 47.07 ng/ml



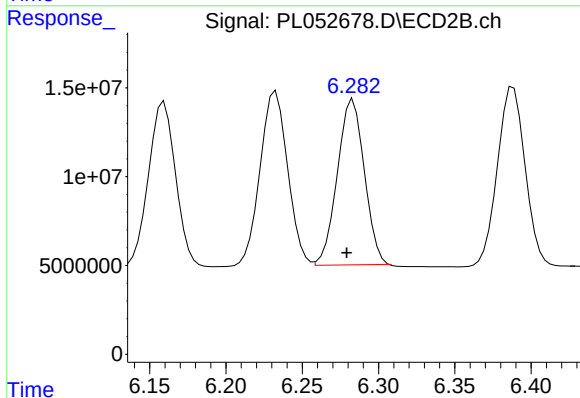
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 469069799
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

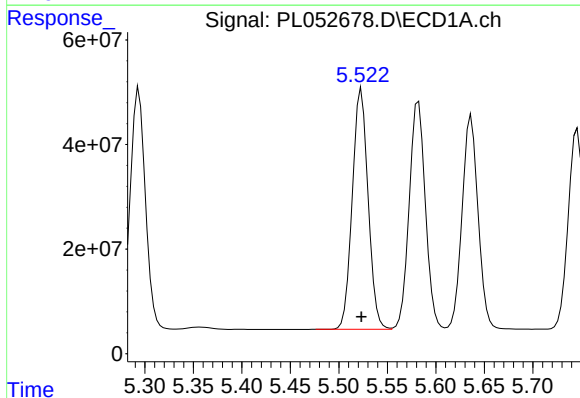
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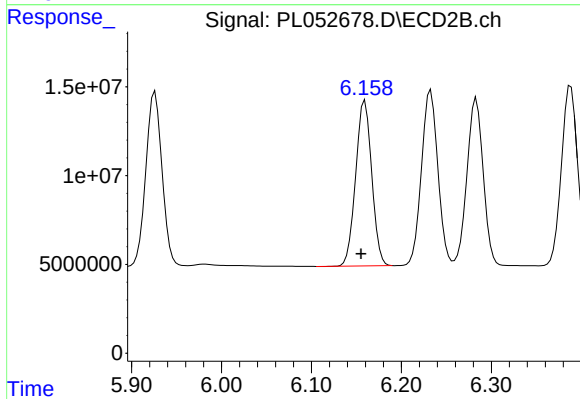
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 114769534
Conc: 49.23 ng/ml



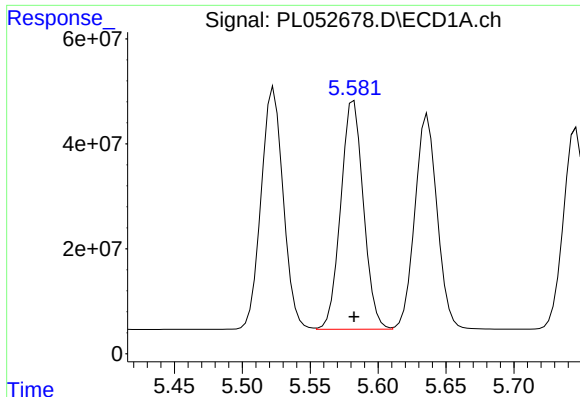
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 521857248
Conc: 49.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 115461503
Conc: 45.39 ng/ml



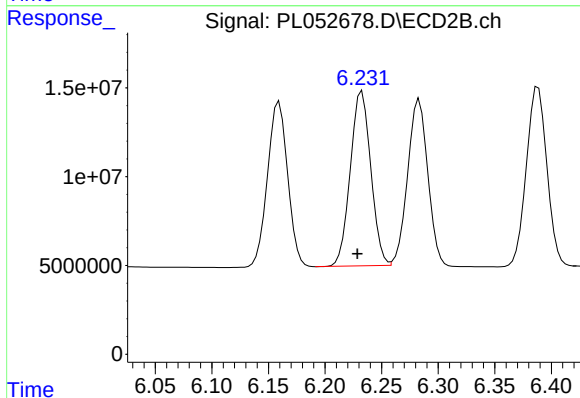
#11 alpha-Chlordane

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 506522974
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

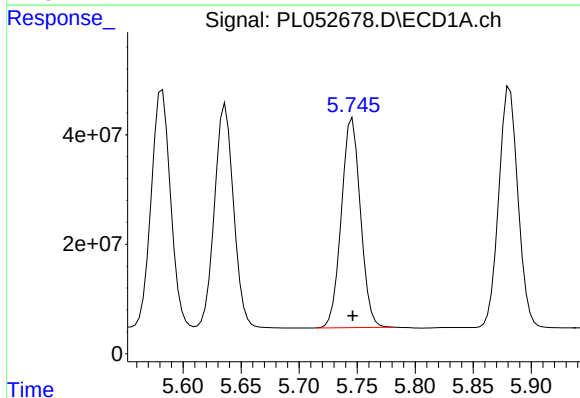
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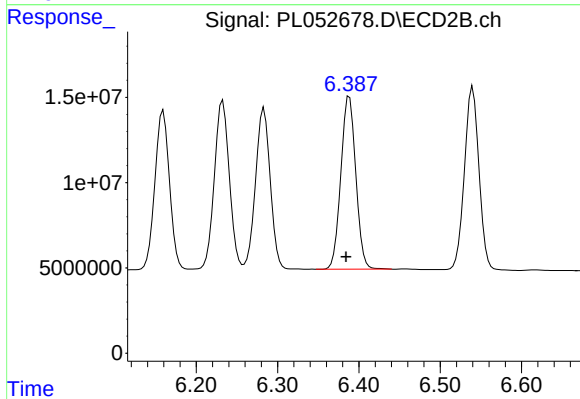
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 124020894
Conc: 49.65 ng/ml



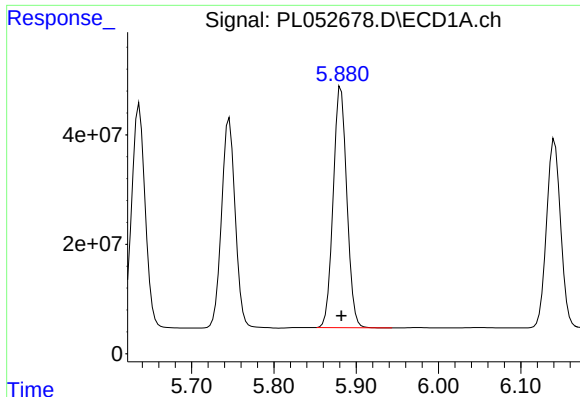
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 438890209
Conc: 47.04 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 129135422
Conc: 52.97 ng/ml



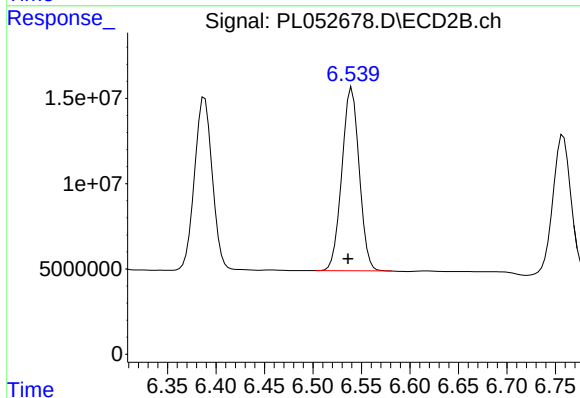
#13 Dieldrin

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 506885324
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

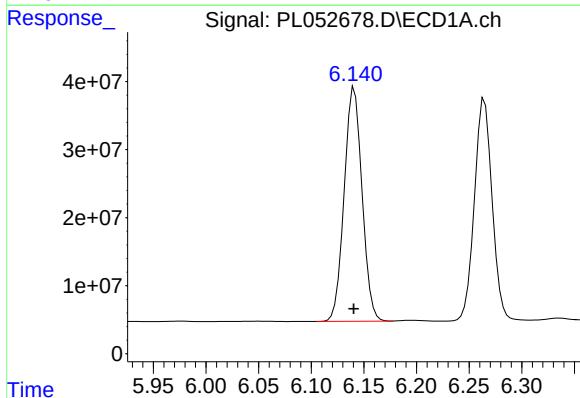
Manual Integrations
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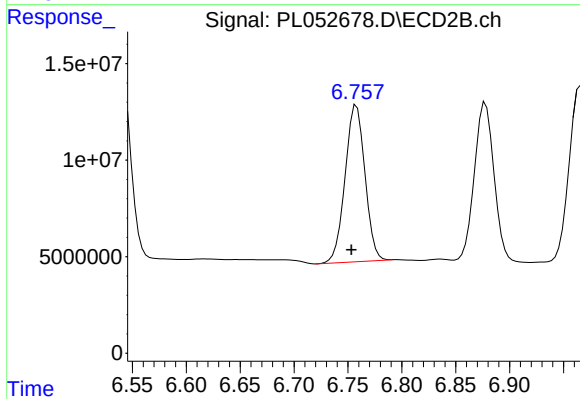
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 133594873
Conc: 54.71 ng/ml



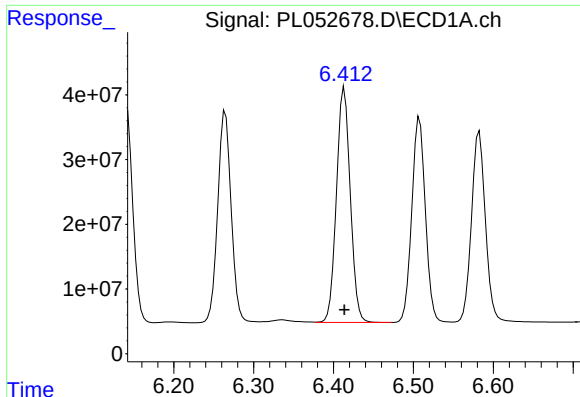
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 408138563
Conc: 49.37 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 104448146
Conc: 53.96 ng/ml



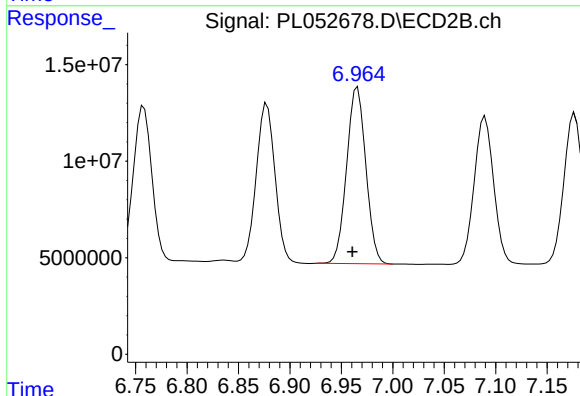
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 436395802
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

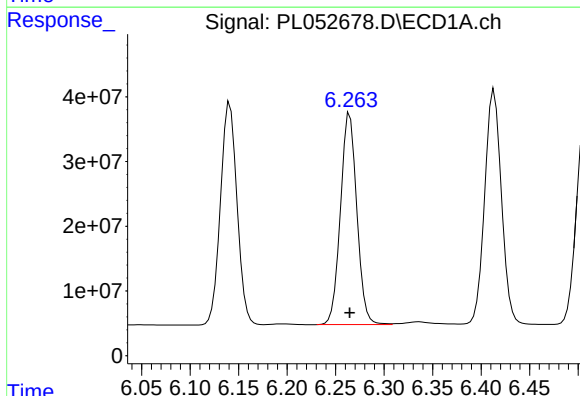
Manual Integrations
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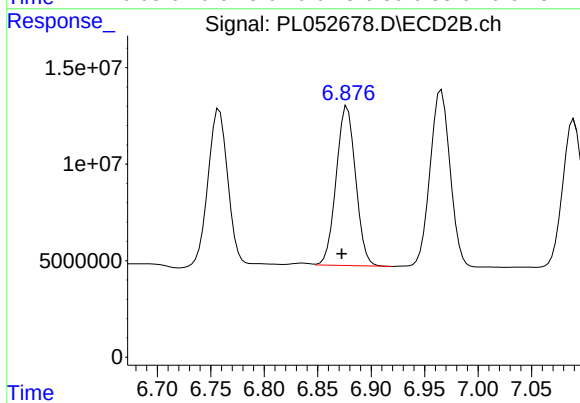
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 118949663
Conc: 53.29 ng/ml



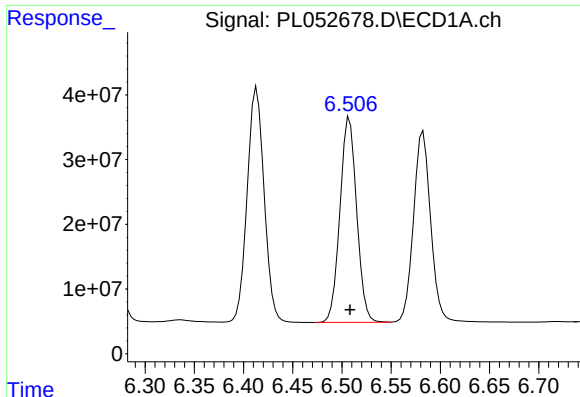
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 383112258
Conc: 50.02 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 104477435
Conc: 56.73 ng/ml



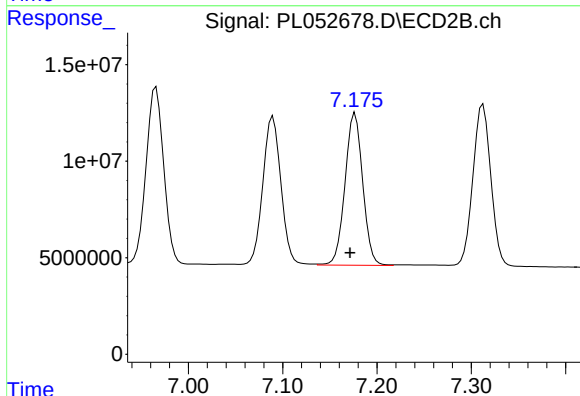
#17 4,4'-DDT

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 374703832
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

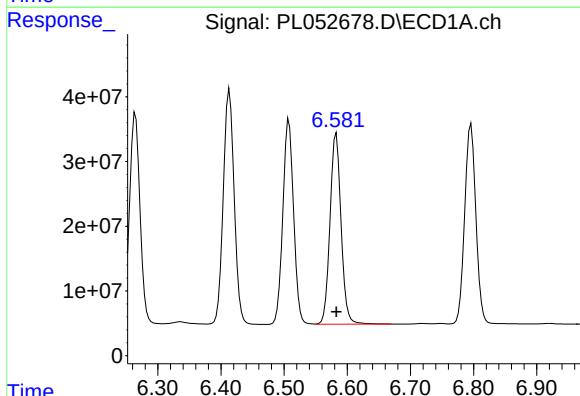
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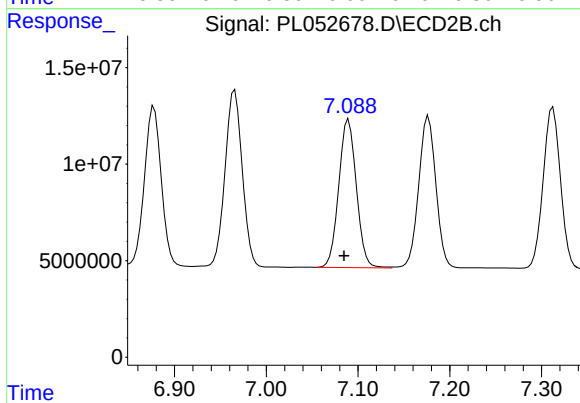
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 103009685
Conc: 56.32 ng/ml



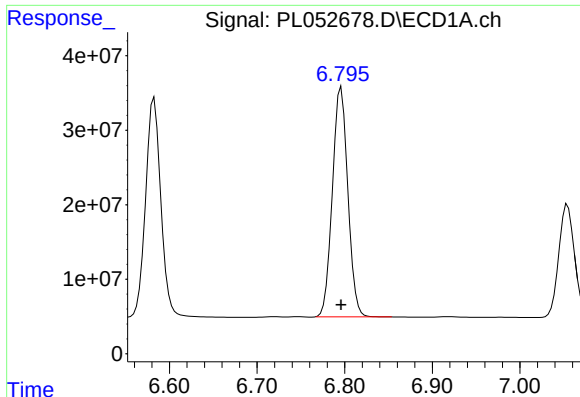
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 358557053
Conc: 46.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 102351981
Conc: 55.18 ng/ml



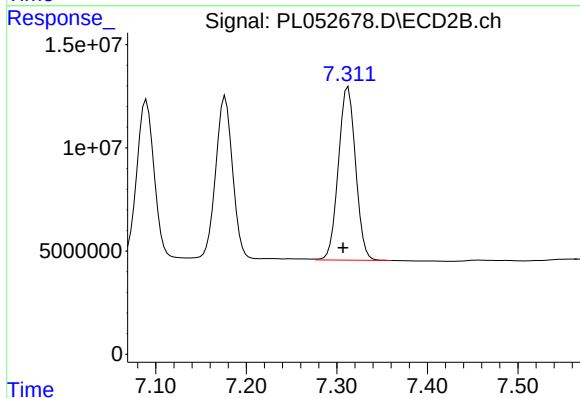
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 378193779
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

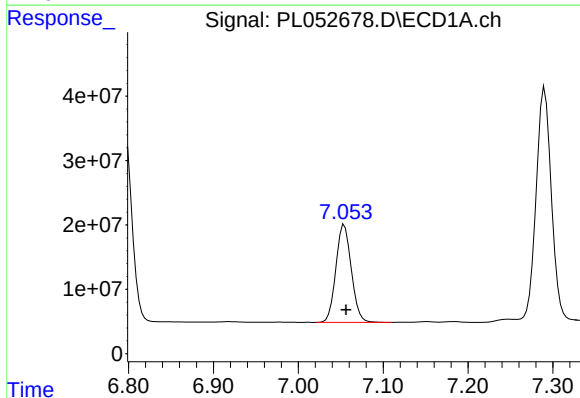
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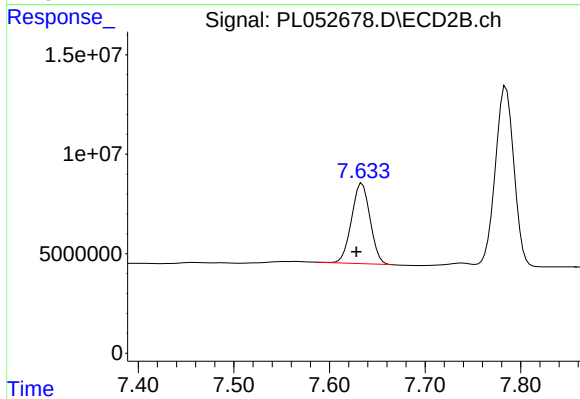
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 110777731
Conc: 53.94 ng/ml



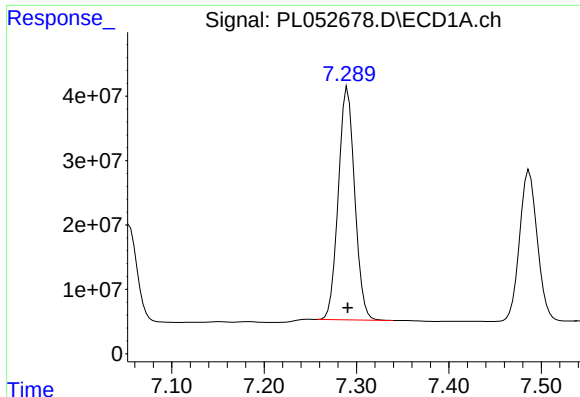
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 191463763
Conc: 47.36 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 54577209
Conc: 53.86 ng/ml



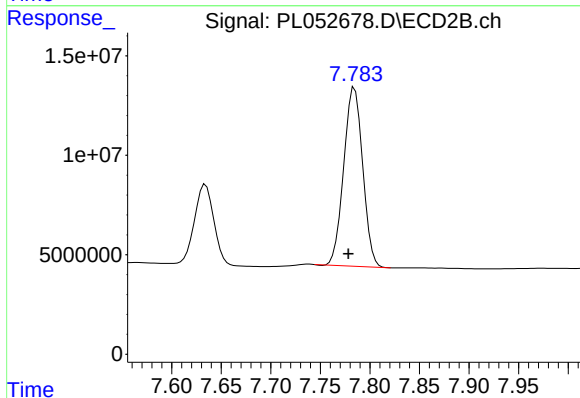
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 445083761
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

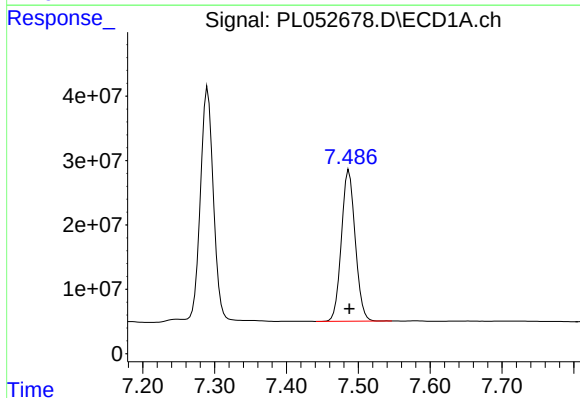
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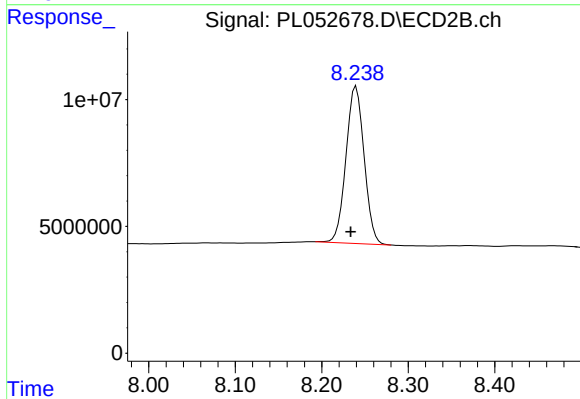
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 119542576
Conc: 53.83 ng/ml



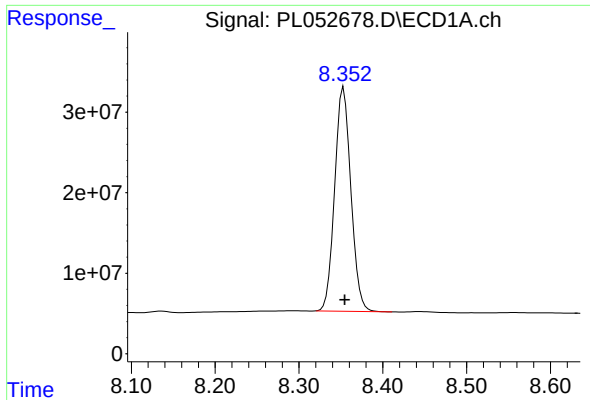
#22 Mirex

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 312779604
Conc: 40.90 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 89927236
Conc: 52.54 ng/ml



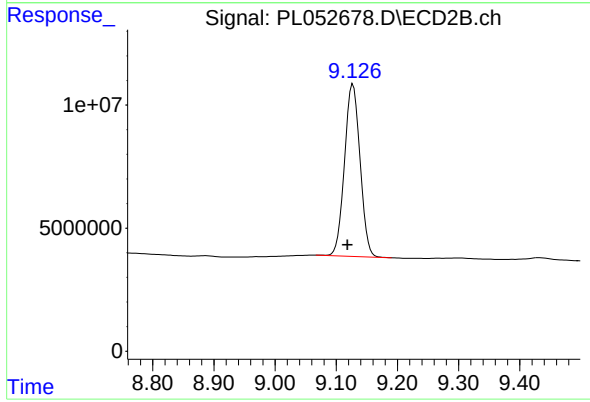
#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 373467724
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:26 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 123413491
Conc: 51.54 ng/ml