

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 08:26
 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: Oct 14 00:41:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	528.8E6	129.6E6	53.163	48.251
28)	SA Decachlor...	8.335	9.125	486.6E6	142.5E6	48.581	48.560
Target Compounds							
2)	A alpha-BHC	3.990	4.437	857.8E6	186.7E6	53.780	48.614
3)	MA gamma-BHC...	4.276	4.723	780.3E6	173.2E6	53.576	47.819
4)	MA Heptachlor	4.584	5.233	787.0E6	177.1E6	52.669	46.480
5)	MB Aldrin	4.837	5.538	735.2E6	163.8E6	53.452	47.272
6)	B beta-BHC	4.526	4.892	317.7E6	79700530	51.179	50.706
7)	B delta-BHC	4.735	5.110	720.5E6	163.6E6	50.279	45.184
8)	B Heptachlo...	5.283	5.924	676.7E6	158.6E6	51.927	47.322
9)	A Endosulfan I	5.625	6.281	621.9E6	147.3E6	51.241	47.109
10)	B gamma-Chl...	5.512	6.158	697.9E6	160.8E6	51.898	47.532
11)	B alpha-Chl...	5.570	6.231	676.0E6	157.6E6	51.254	46.834
12)	B 4,4'-DDE	5.734	6.386	611.0E6	156.6E6	52.643	47.944
13)	MA Dieldrin	5.870	6.538	676.3E6	156.5E6	52.392	47.982
14)	MA Endrin	6.128	6.756	594.0E6	135.8E6	52.145	48.913
15)	B Endosulfa...	6.402	6.964	572.0E6	142.5E6	49.917	48.026
16)	A 4,4'-DDD	6.251	6.876	483.3E6	123.6E6	53.768	50.398
17)	MA 4,4'-DDT	6.494	7.174	500.1E6	122.5E6	48.973	47.072
18)	B Endrin al...	6.570	7.088	463.2E6	117.5E6	49.327	47.902
19)	B Endosulfa...	6.784	7.311	499.9E6	128.6E6	48.022	47.084
20)	A Methoxychlor	7.039	7.633	246.9E6	69359745	47.872m	49.264
21)	B Endrin ke...	7.278	7.782	573.8E6	141.8E6	49.231	49.720
22)	Mirex	7.472	8.238	432.2E6	109.8E6	45.771	48.829

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 08:26
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

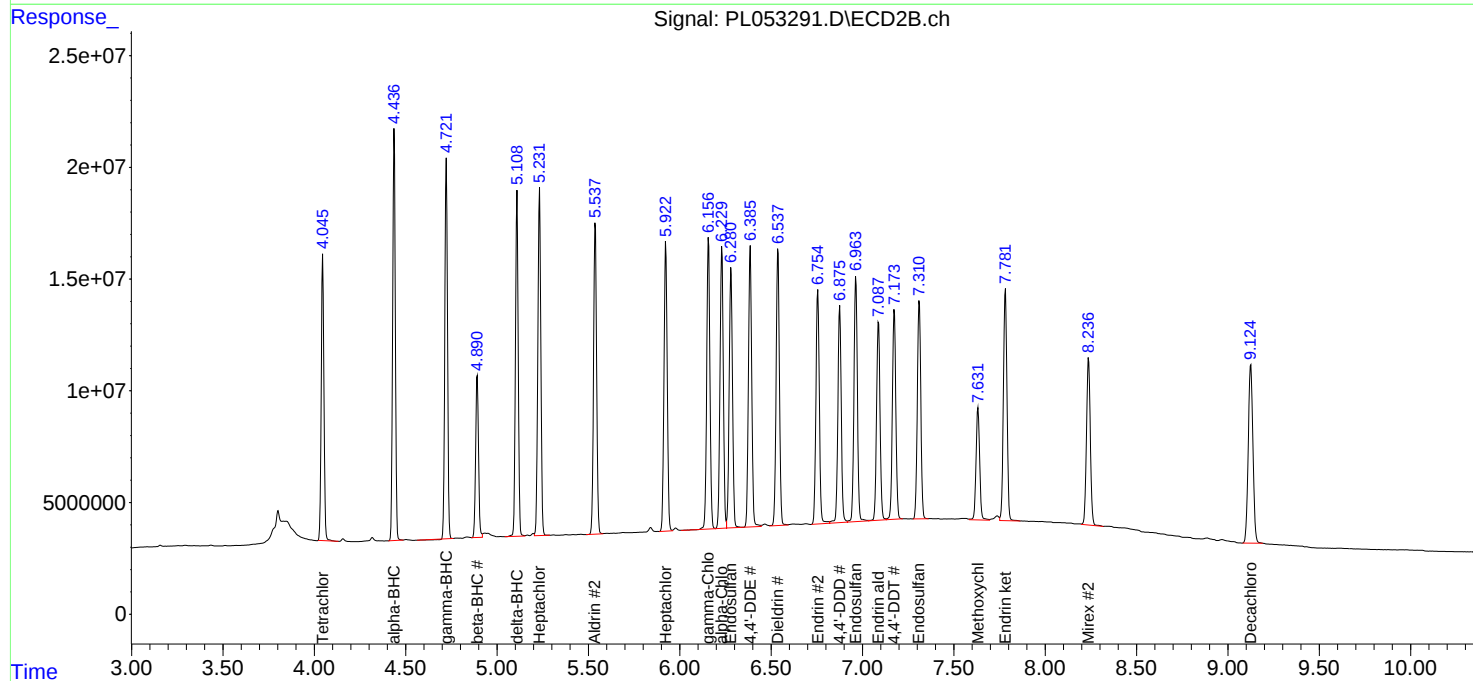
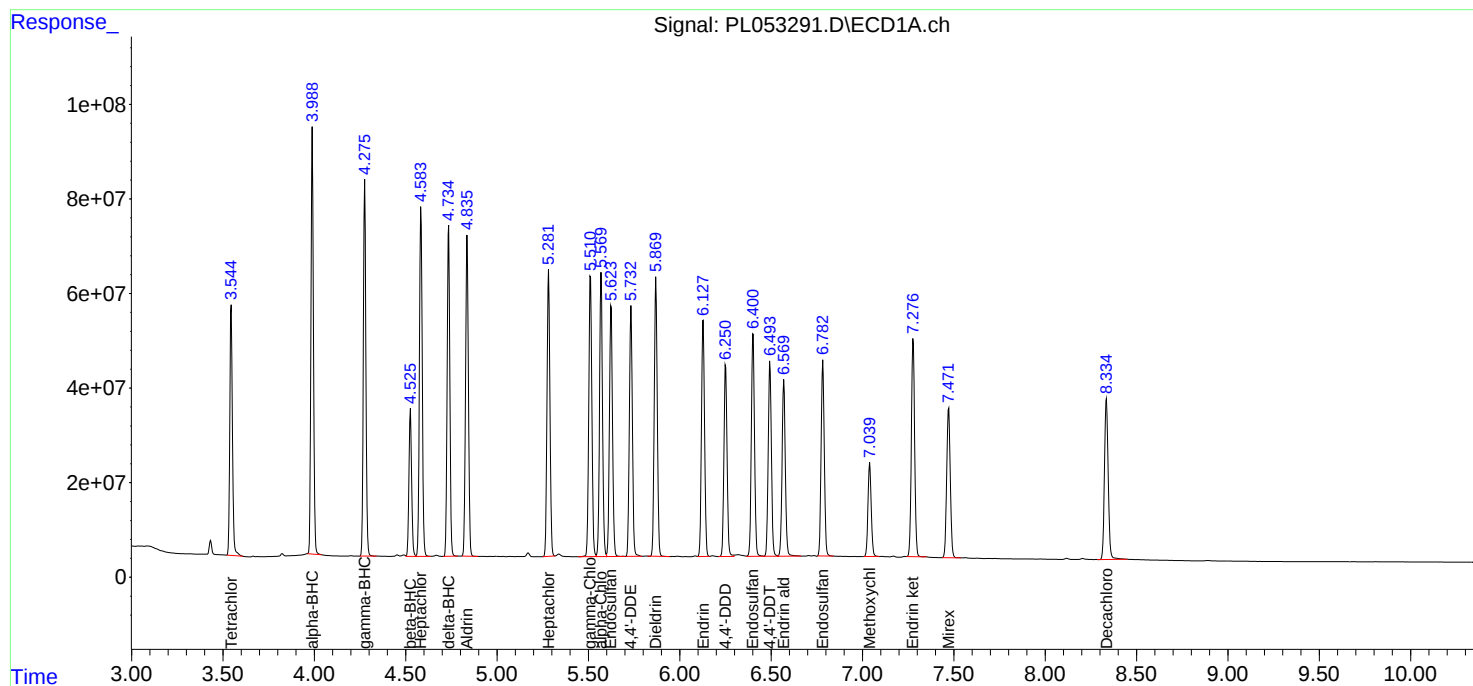
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

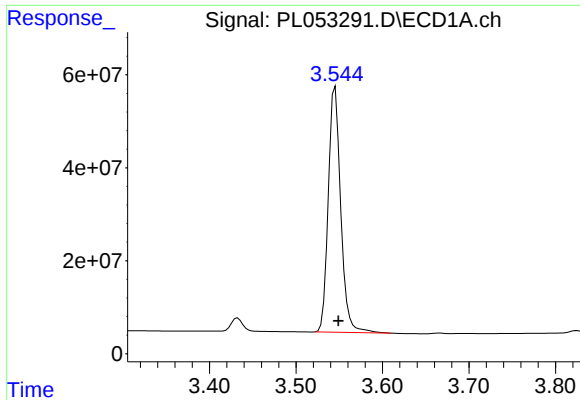
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:41:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





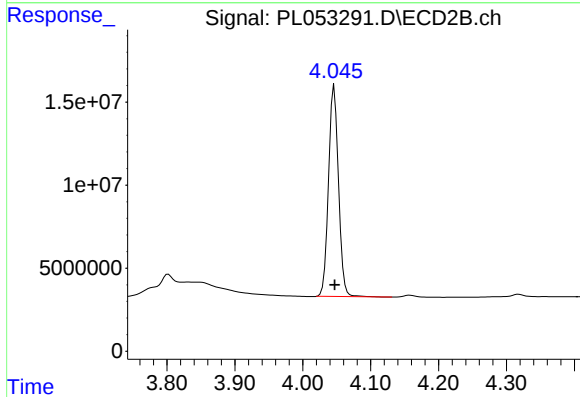
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 528794252
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

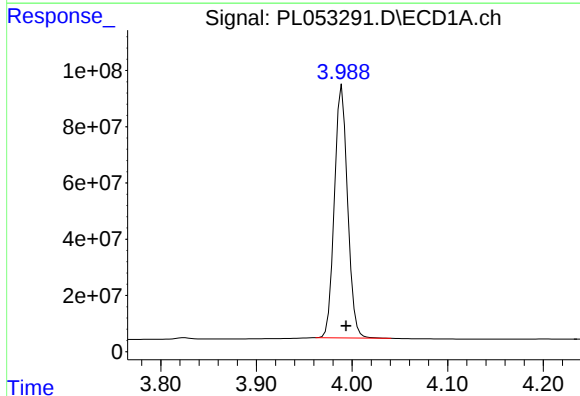
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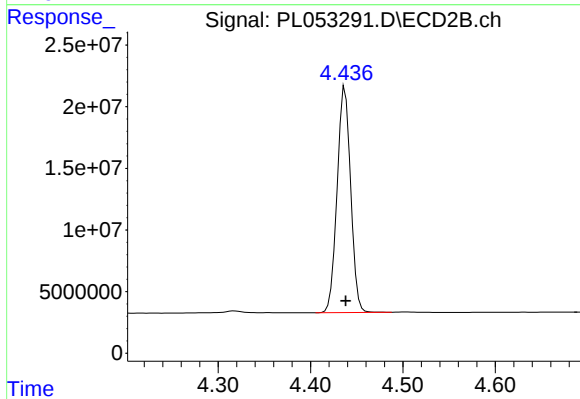
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 129564979
Conc: 48.25 ng/ml



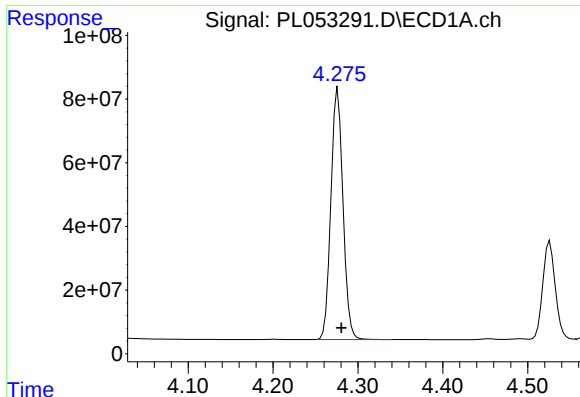
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 857817122
Conc: 53.78 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 186680340
Conc: 48.61 ng/ml



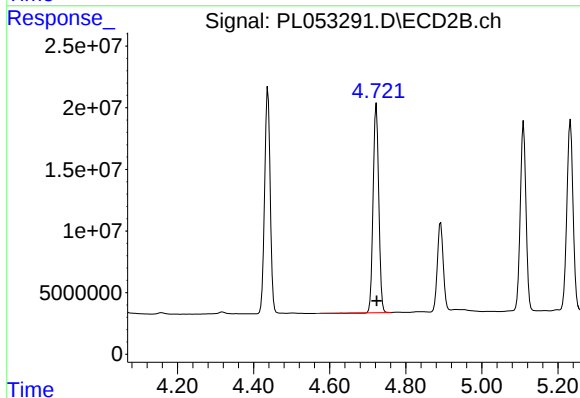
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 780318893
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

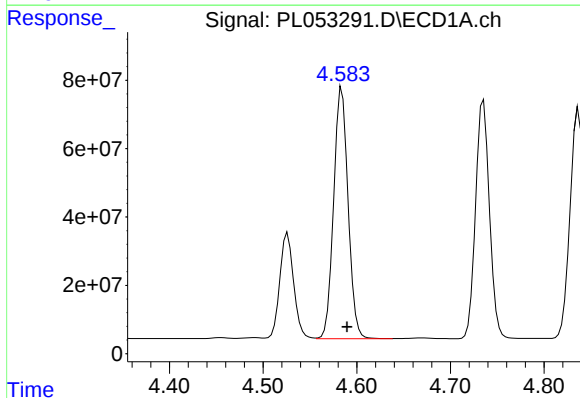
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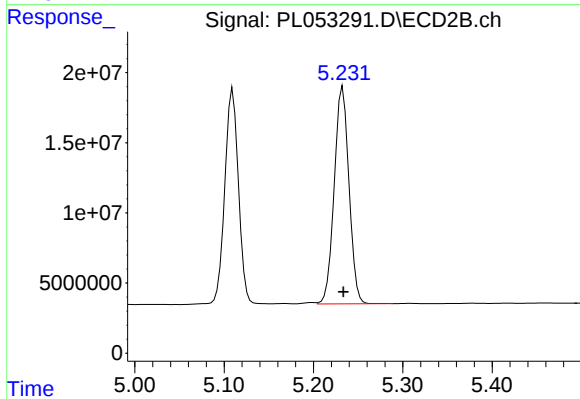
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 173160446
Conc: 47.82 ng/ml



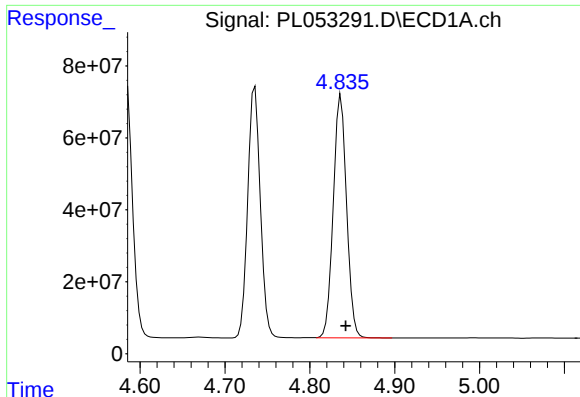
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 786976729
Conc: 52.67 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 177121196
Conc: 46.48 ng/ml



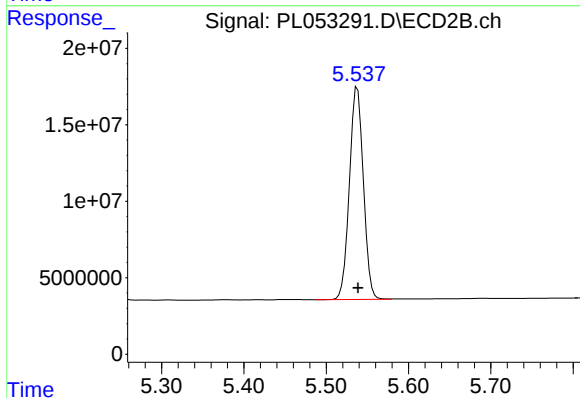
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 735242070
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

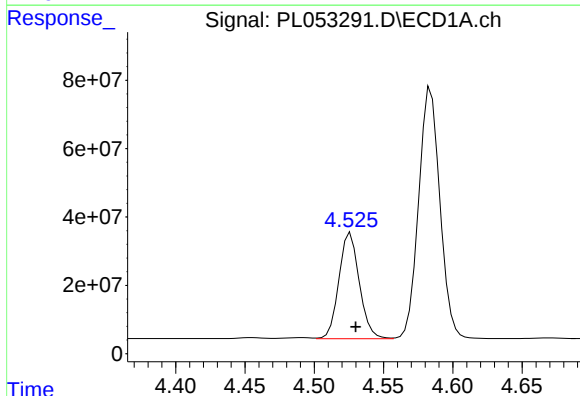
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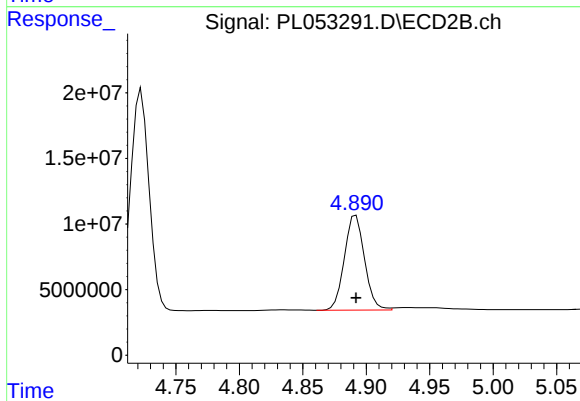
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 163827219
Conc: 47.27 ng/ml



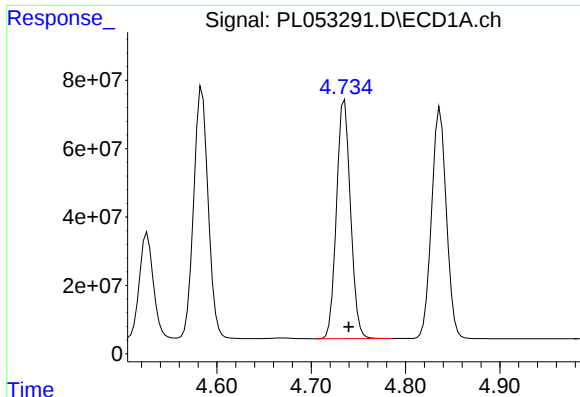
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 317748703
Conc: 51.18 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 79700530
Conc: 50.71 ng/ml



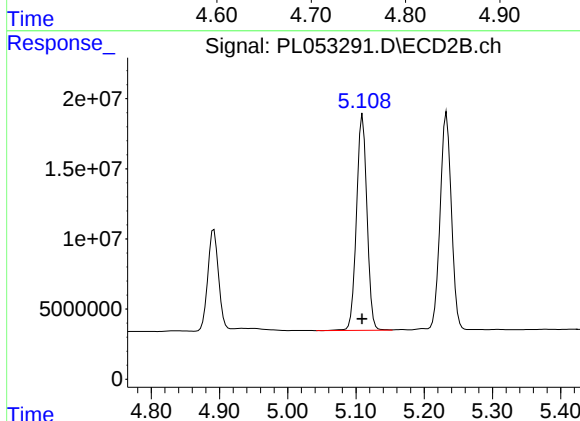
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 720463121
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

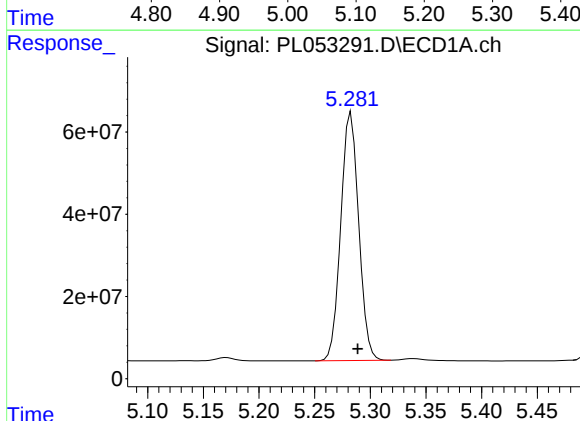
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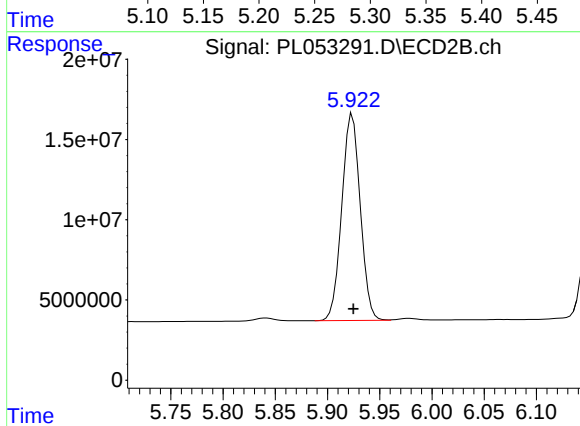
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 163559715
Conc: 45.18 ng/ml



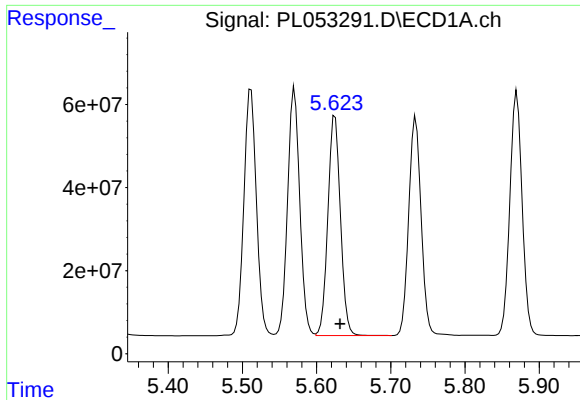
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 676664872
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 158598604
Conc: 47.32 ng/ml



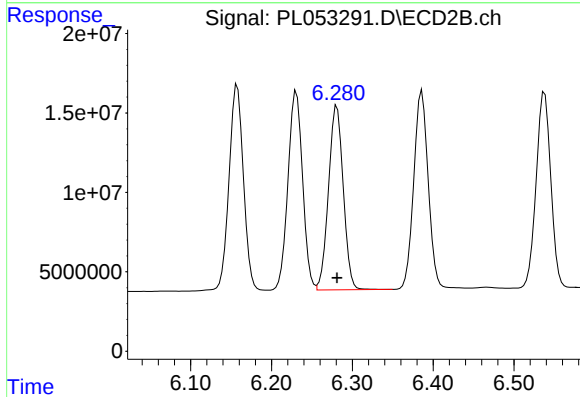
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 621853379
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#9 Endosulfan I

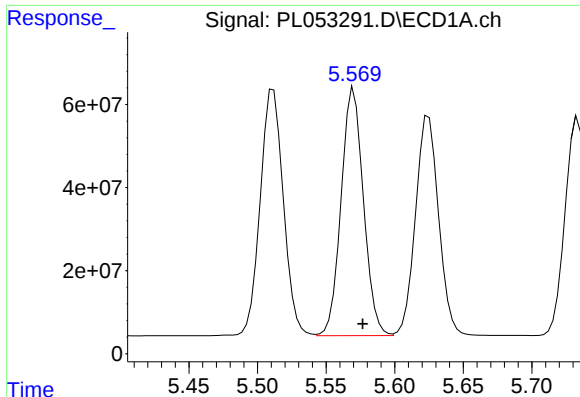
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 147250514
Conc: 47.11 ng/ml

#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 697923505
Conc: 51.90 ng/ml

#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160804358
Conc: 47.53 ng/ml



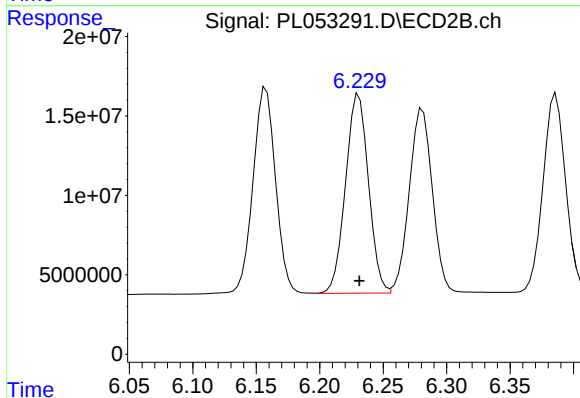
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 676004409
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

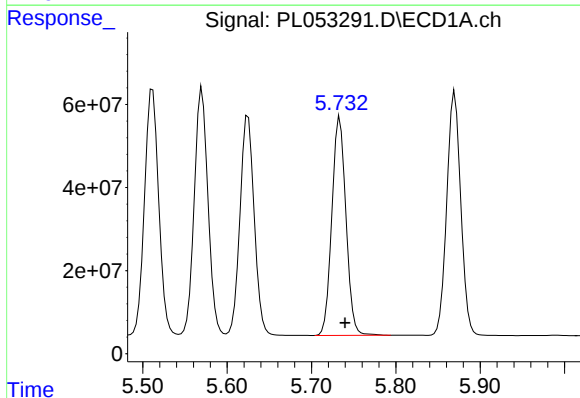
Manual Integrations
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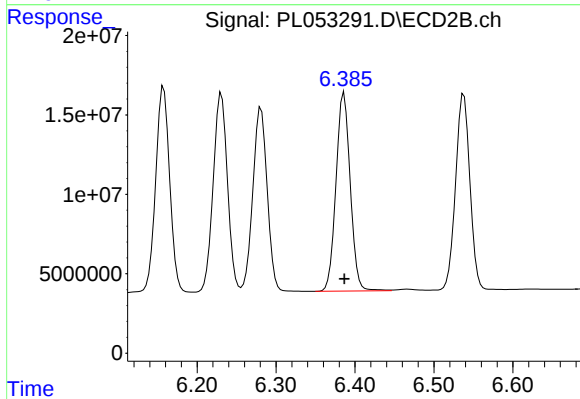
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 157640464
Conc: 46.83 ng/ml



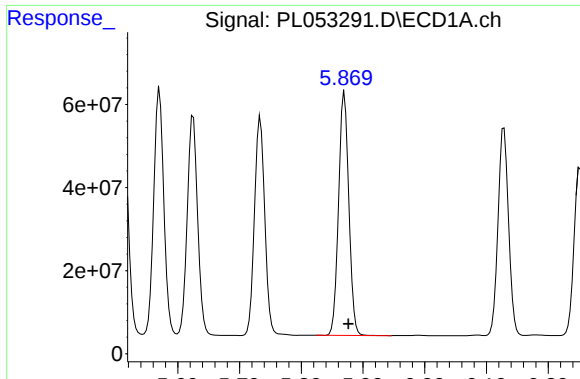
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 610999414
Conc: 52.64 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 156592852
Conc: 47.94 ng/ml



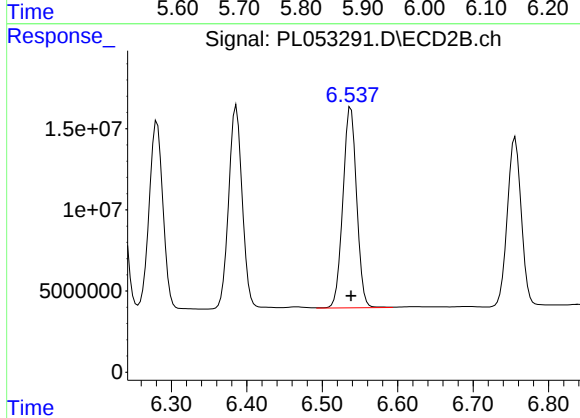
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 676279453
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

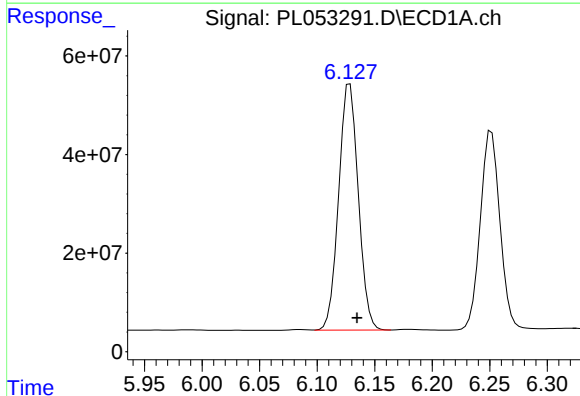
Manual Integrations
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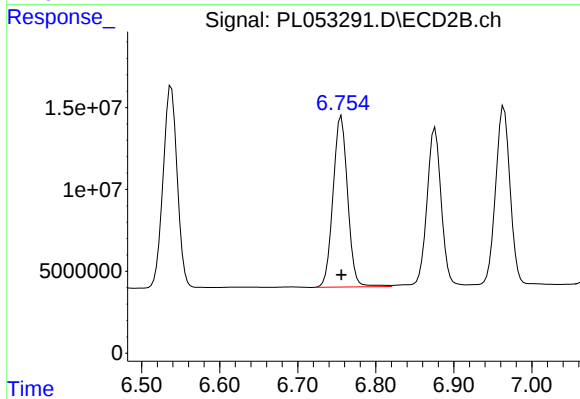
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 156516809
Conc: 47.98 ng/ml



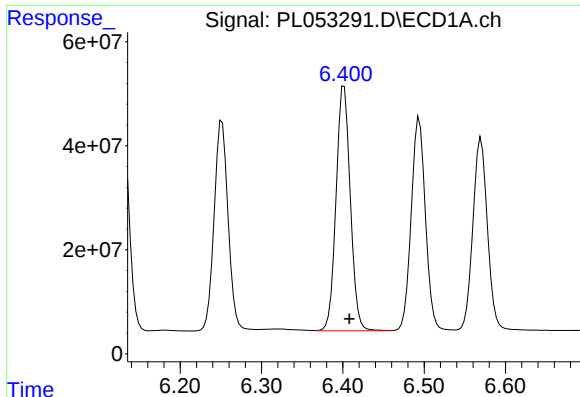
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 593967931
Conc: 52.14 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 135825079
Conc: 48.91 ng/ml



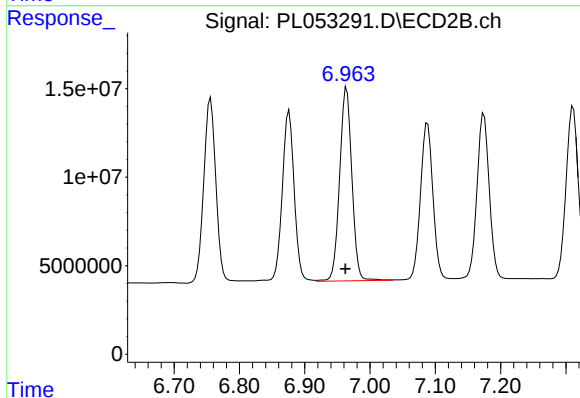
#15 Endosulfan II

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 572025276
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

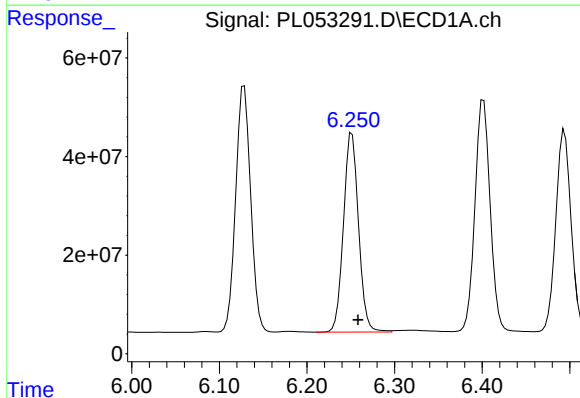
Manual Integrations
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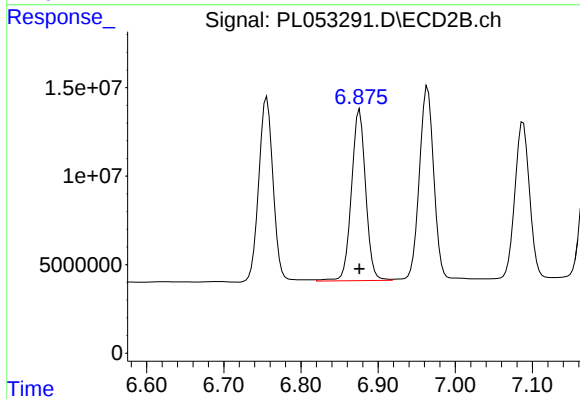
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 142492863
Conc: 48.03 ng/ml



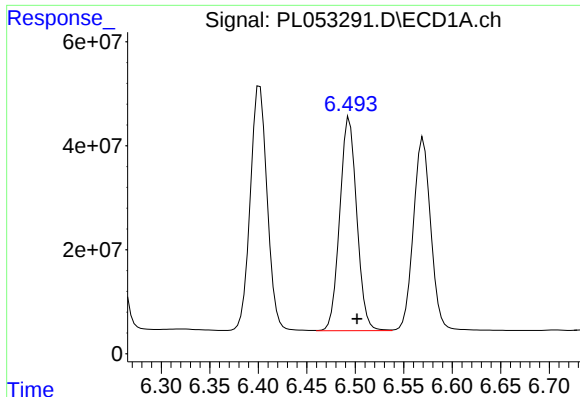
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 483287516
Conc: 53.77 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 123603149
Conc: 50.40 ng/ml



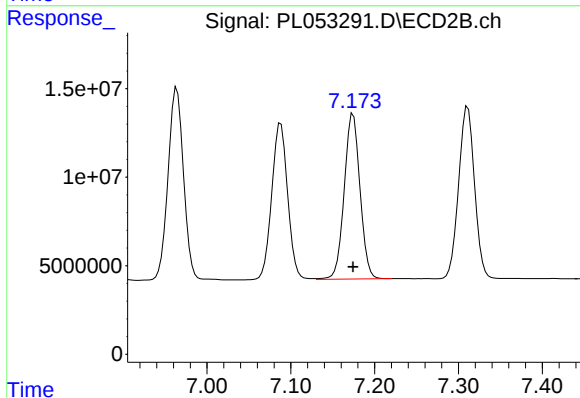
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 500128686
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

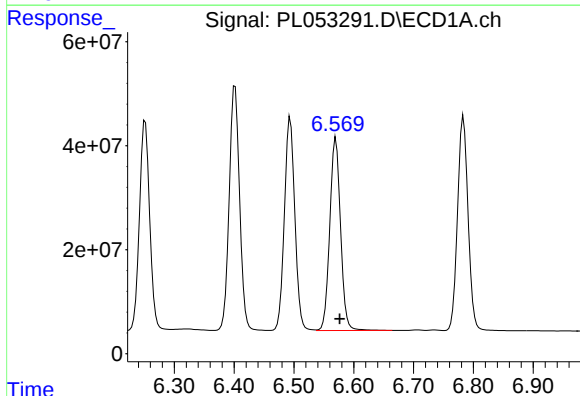
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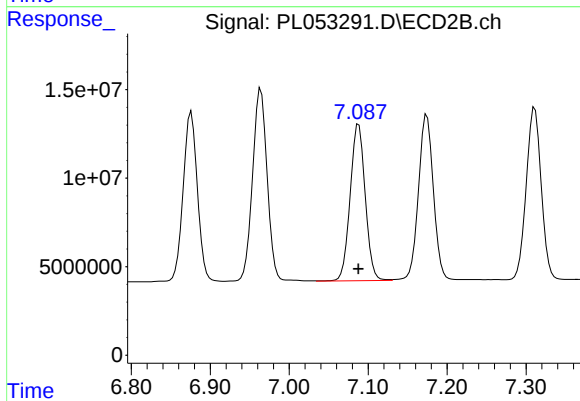
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 122508369
Conc: 47.07 ng/ml



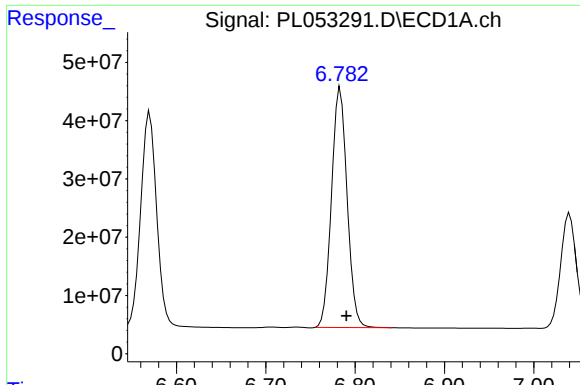
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 463218532
Conc: 49.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 117486481
Conc: 47.90 ng/ml



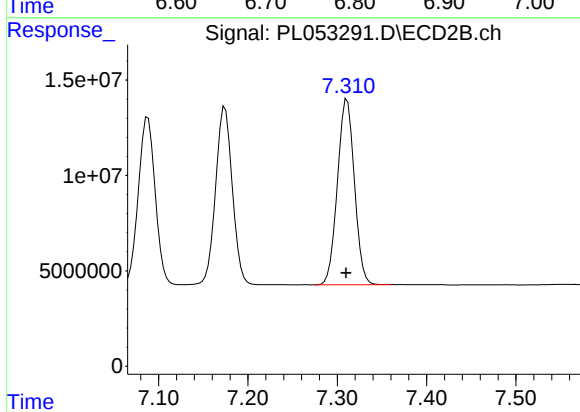
#19 Endosulfan Sulfate

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 499869829
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

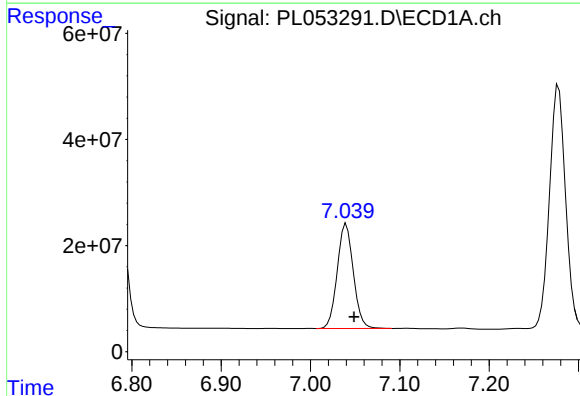
Manual Integrations
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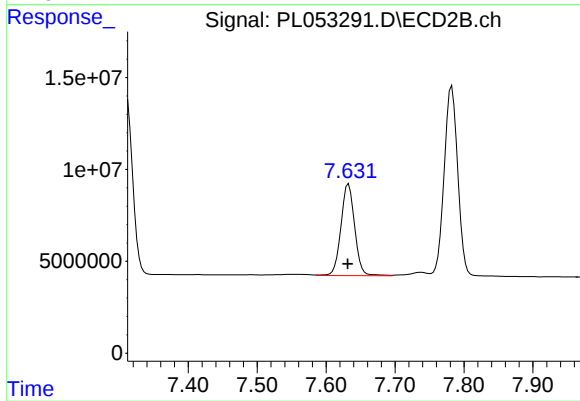
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 128558137
Conc: 47.08 ng/ml



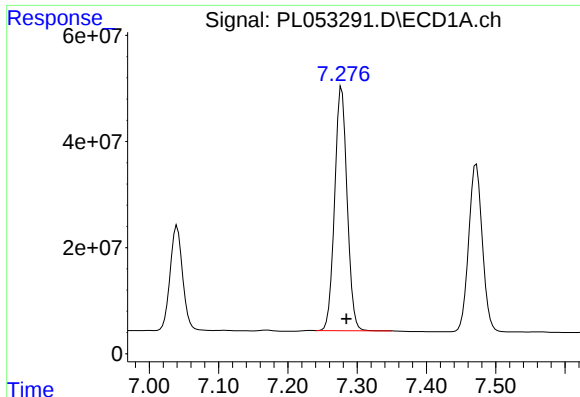
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 246931523
Conc: 47.87 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 69359745
Conc: 49.26 ng/ml



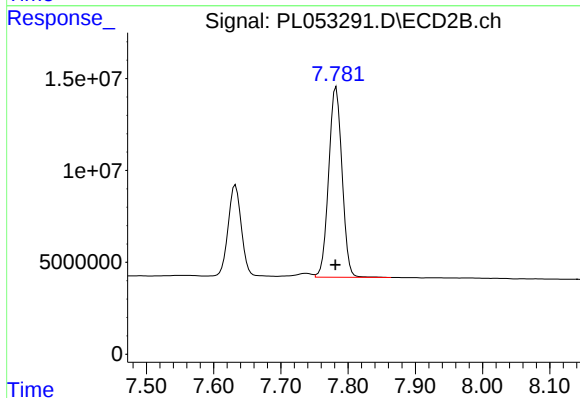
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 573779103
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

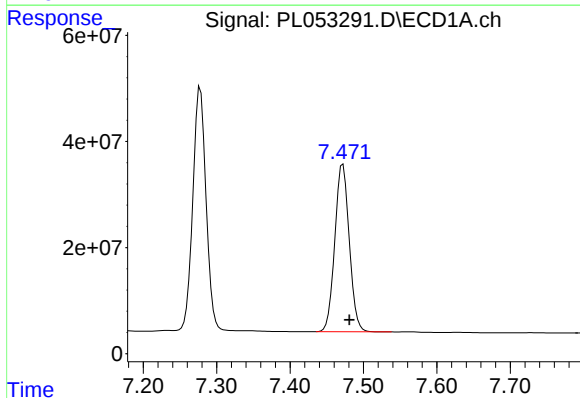
Manual Integrations
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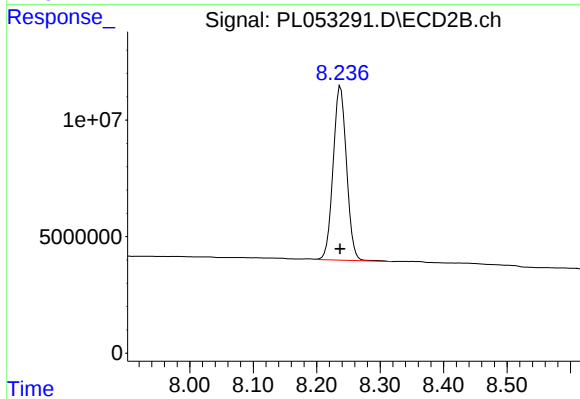
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 141845148
Conc: 49.72 ng/ml



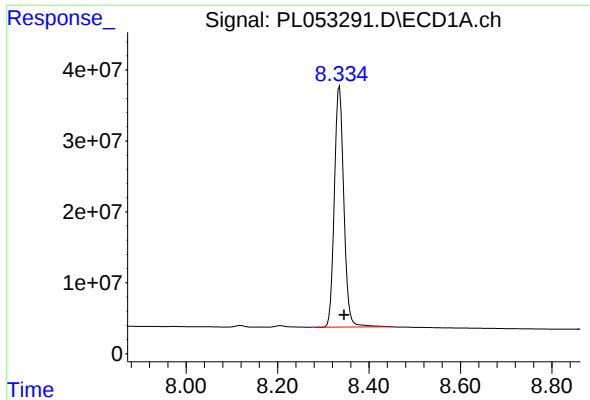
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 432240390
Conc: 45.77 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 109828420
Conc: 48.83 ng/ml



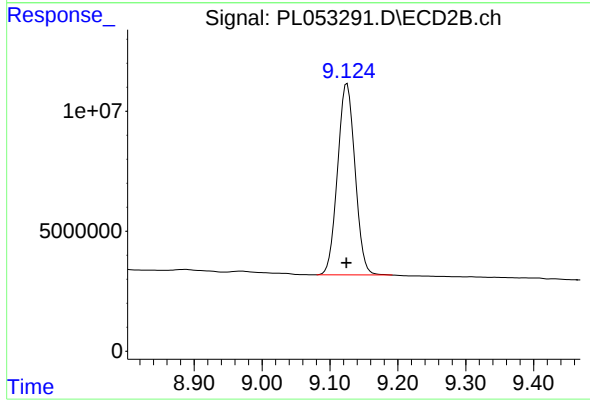
#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 486590751
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/14/2019 3:00:23 PM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 142462370
Conc: 48.56 ng/ml