

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 20:44
 Operator : AJ\SJ
 Sample : J5549-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:56:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.103	113.6E6	62471813	20.732	22.405
28)	SA Decachlor...	8.223	9.232	130.1E6	56432097	25.013	21.823
Target Compounds							
2)	A alpha-BHC	3.917	4.497	486.7E6	236.0E6	61.430	60.990m
3)	MA gamma-BHC...	4.201	4.787	447.3E6	218.6E6	61.261	61.403
4)	MA Heptachlor	4.498	5.303	435.0E6	200.3E6	59.035	59.175
5)	MB Aldrin	4.745	5.612	426.0E6	193.3E6	62.057	64.046
6)	B beta-BHC	4.453	4.955	185.4E6	96986410	58.420	60.514
7)	B delta-BHC	4.656	5.176	323.0E6	161.8E6	48.478	49.297
8)	B Heptachlor...	5.189	5.999	400.1E6	176.4E6	61.006	61.487
9)	A Endosulfan I	5.526	6.359	362.1E6	157.3E6	60.437	61.410
10)	B gamma-Chl...	5.413	6.234	398.2E6	171.8E6	60.556m	61.246
11)	B alpha-Chl...	5.472	6.308	383.4E6	168.1E6	58.924	60.549
12)	B 4,4'-DDE	5.639	6.462	355.2E6	163.6E6	62.499	61.849
13)	MA Dieldrin	5.770	6.617	396.1E6	165.8E6	62.658	62.271
14)	MA Endrin	6.026	6.837	309.6E6	118.3E6	53.899	53.007
15)	B Endosulfa...	6.300	7.045	330.5E6	140.9E6	58.972	59.345
16)	A 4,4'-DDD	6.155	6.953	295.3E6	132.8E6	65.371	63.396
17)	MA 4,4'-DDT	6.392	7.253	251.4E6	109.7E6	55.189m	52.752
18)	B Endrin al...	6.468	7.169	268.5E6	119.6E6	64.031m	60.263
19)	B Endosulfa...	6.681	7.392	308.0E6	134.1E6	60.538	60.012
20)	A Methoxychlor	6.940	7.709	135.5E6	58643837	52.086m	49.818
21)	B Endrin ke...	7.172	7.866	370.8E6	151.9E6	70.831	64.604

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 20:44
Operator : AJ\SJ
Sample : J5549-01MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

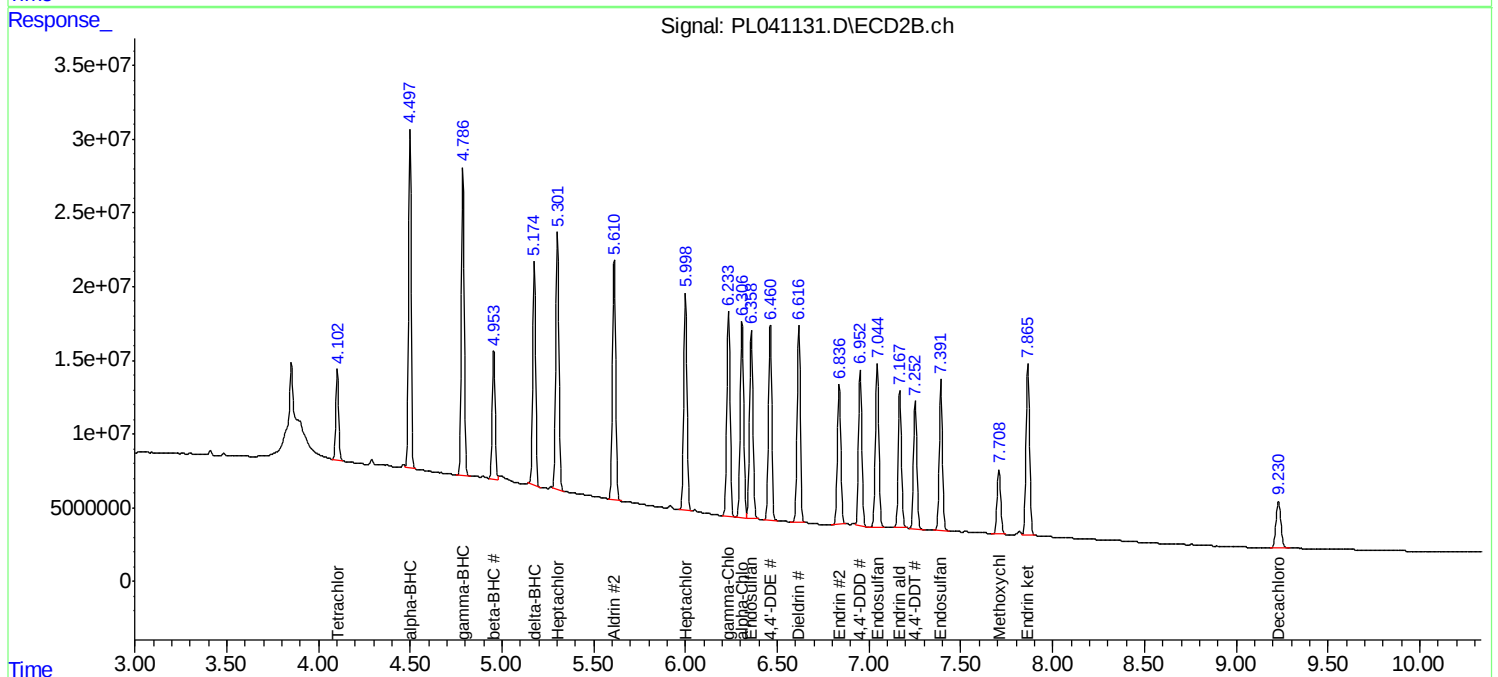
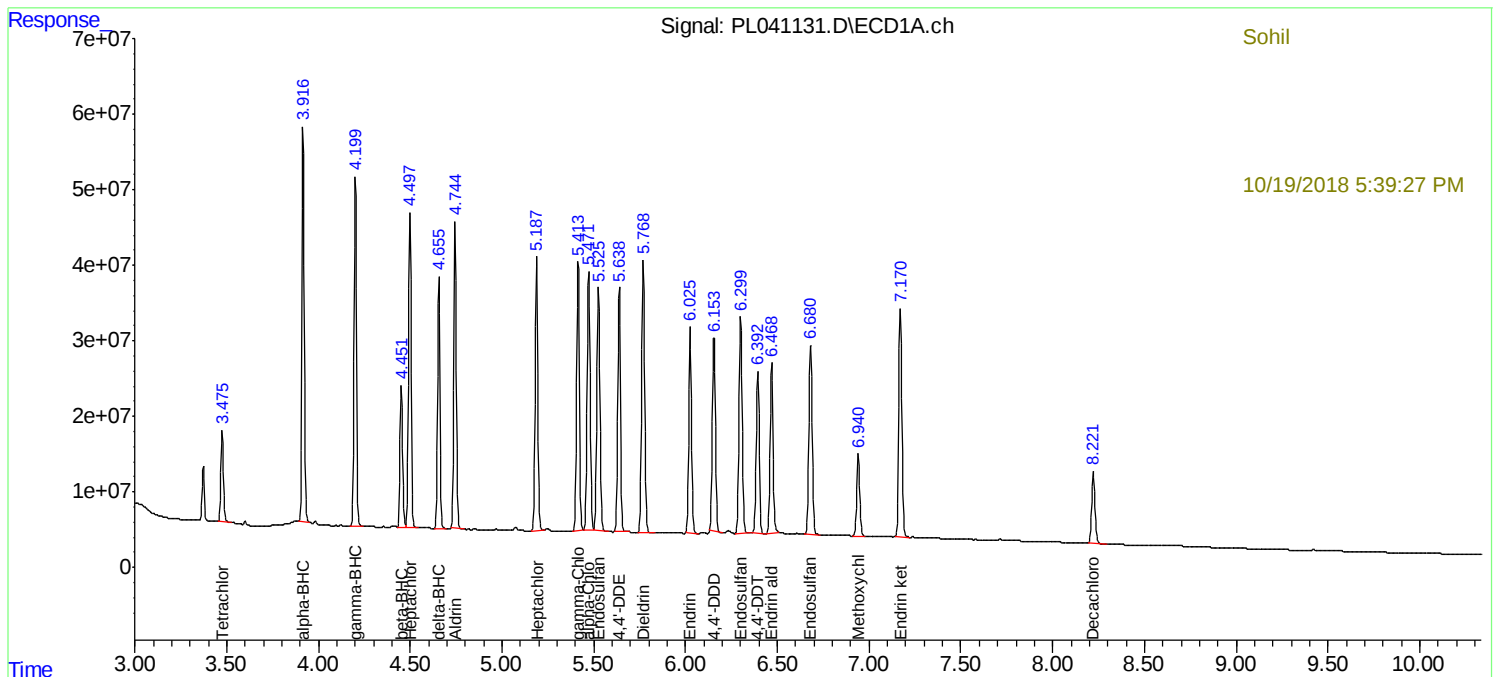
Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

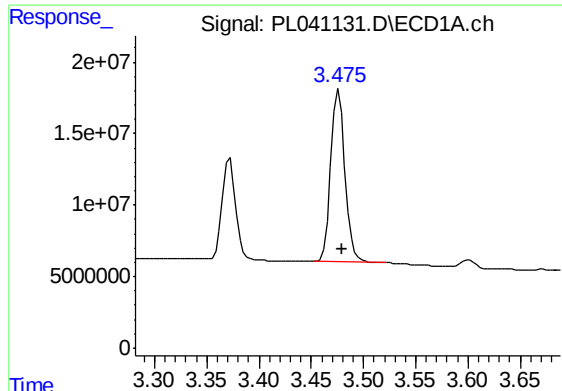
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:56:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





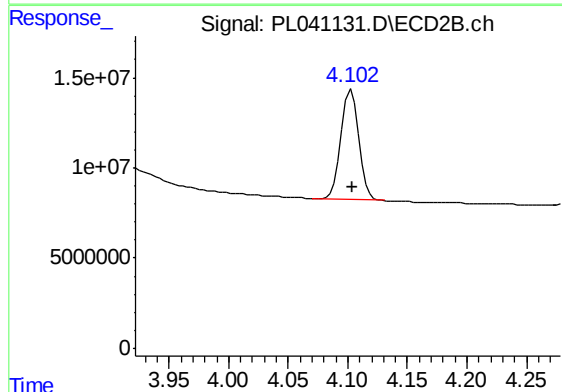
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 113625270
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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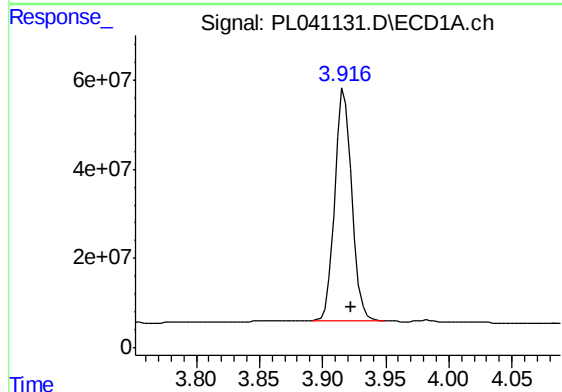
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#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 62471813
Conc: 22.41 ng/ml

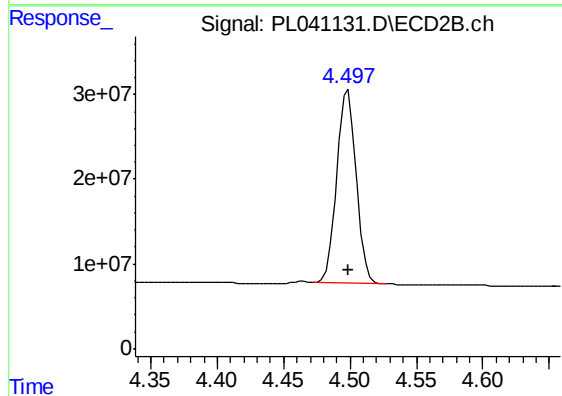
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#2 alpha-BHC

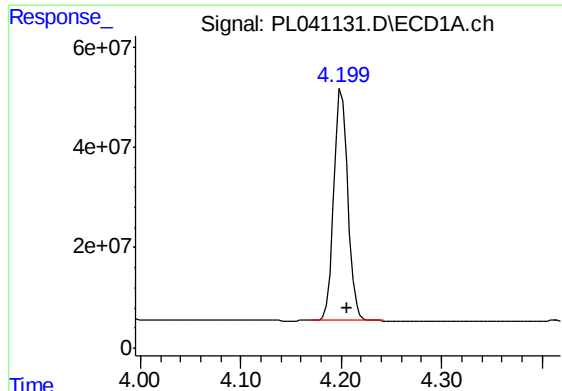
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 486747367
Conc: 61.43 ng/ml

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#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 235987923
Conc: 60.99 ng/ml m



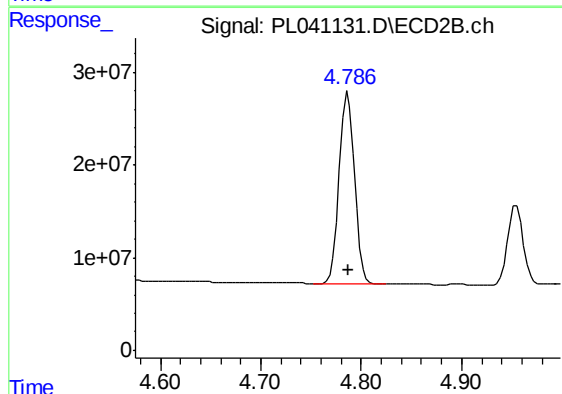
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 447327615
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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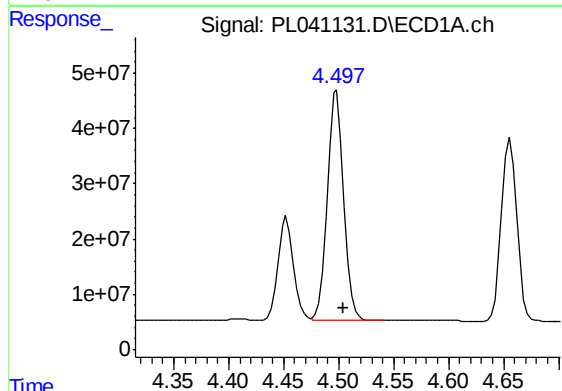
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#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 218642257
Conc: 61.40 ng/ml

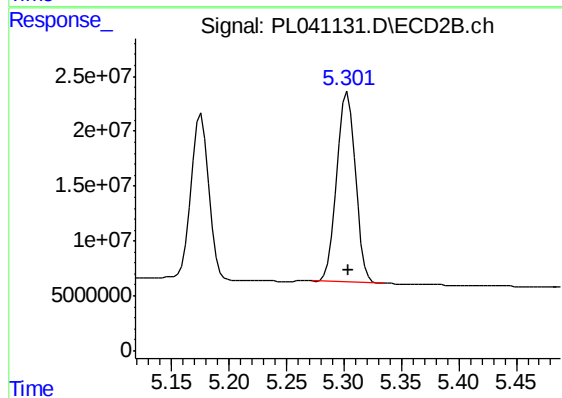
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#4 Heptachlor

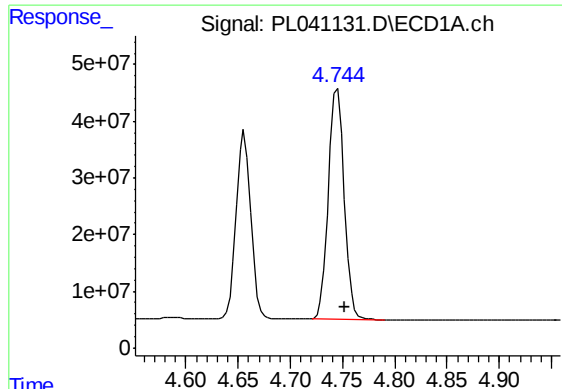
R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 435026986
Conc: 59.03 ng/ml

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#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 200285044
Conc: 59.17 ng/ml



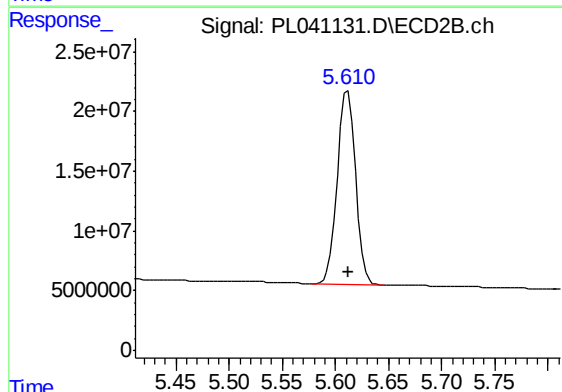
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 425981694
Conc: 62.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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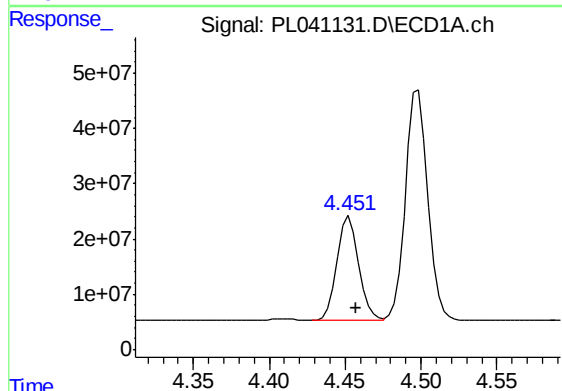
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#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 193300195
Conc: 64.05 ng/ml

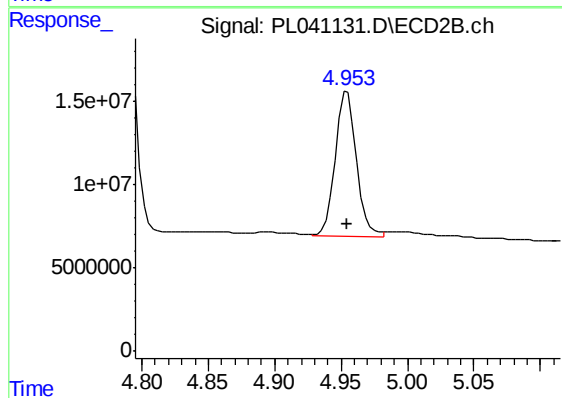
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#6 beta-BHC

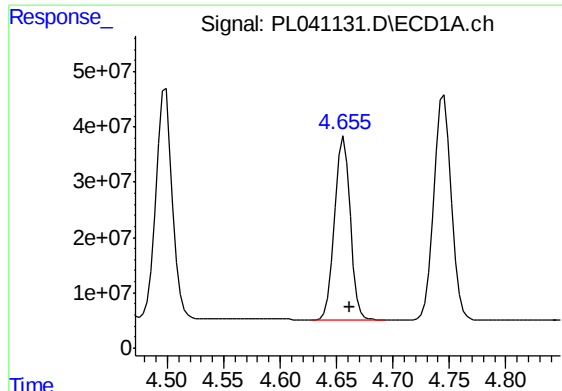
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 185368996
Conc: 58.42 ng/ml

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#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 96986410
Conc: 60.51 ng/ml



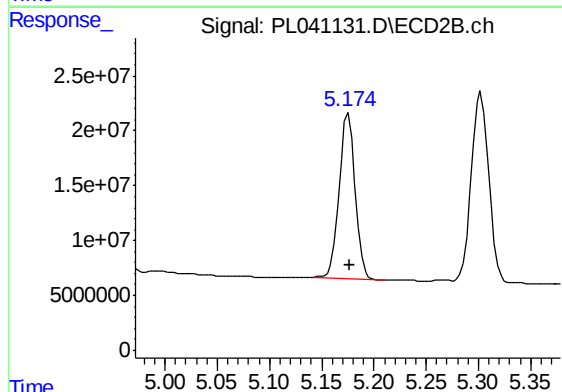
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 323048263
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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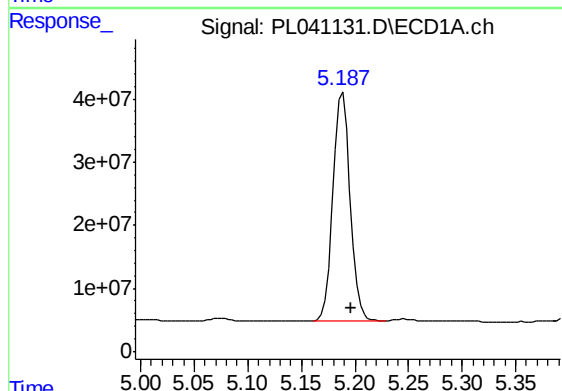
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#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 161818074
Conc: 49.30 ng/ml

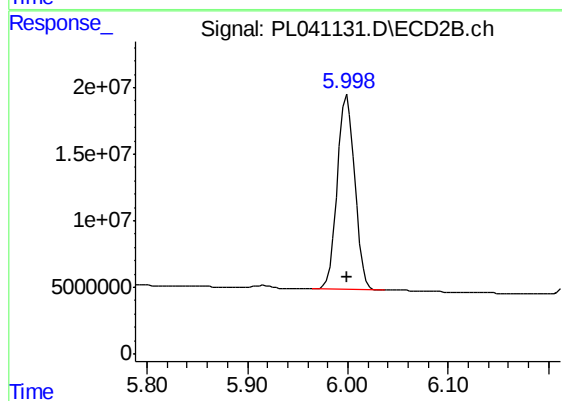
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#8 Heptachlor epoxide

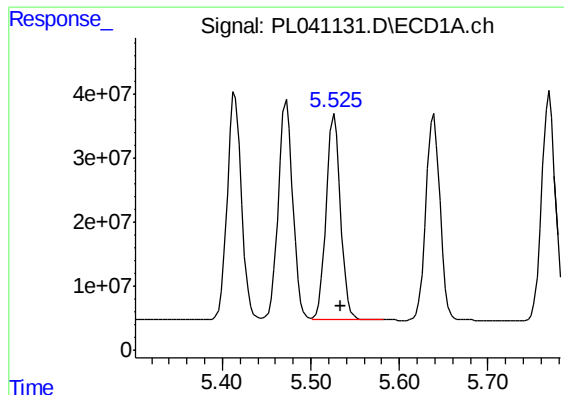
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 400122830
Conc: 61.01 ng/ml

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#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 176355403
Conc: 61.49 ng/ml



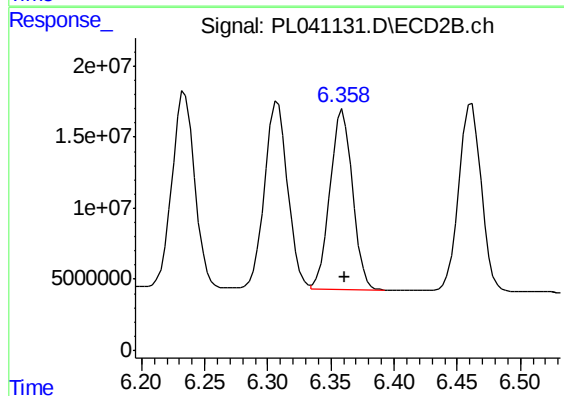
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 362072883
Conc: 60.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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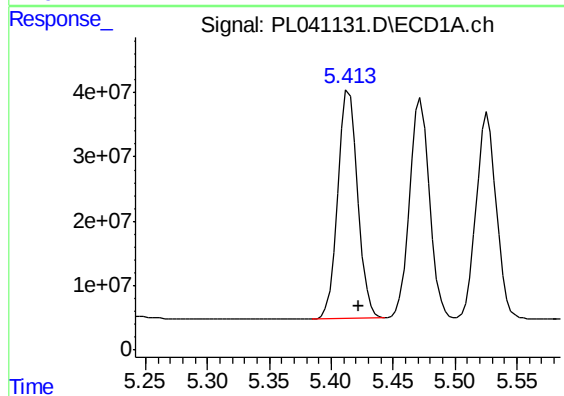
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#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 157284341
Conc: 61.41 ng/ml

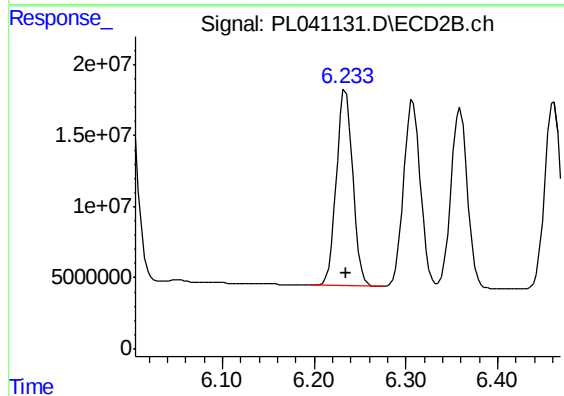
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#10 gamma-Chlordane

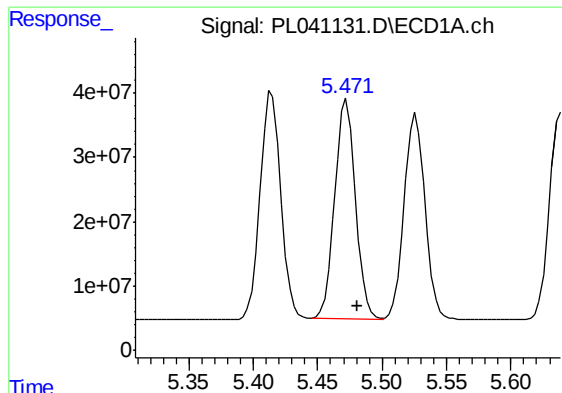
R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 398236199
Conc: 60.56 ng/ml m

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#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 171773360
Conc: 61.25 ng/ml



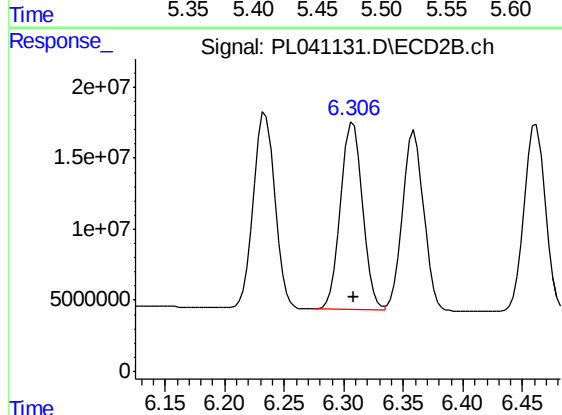
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 383353824
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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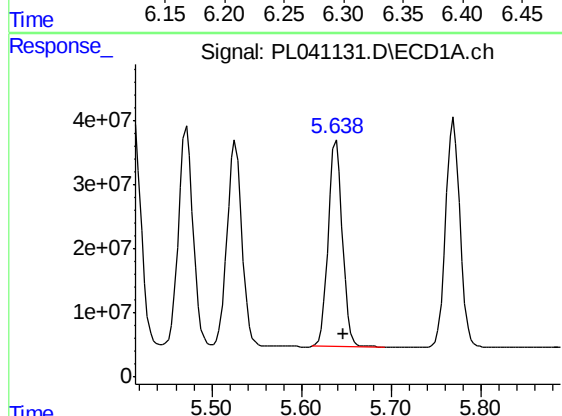
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#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 168059890
Conc: 60.55 ng/ml

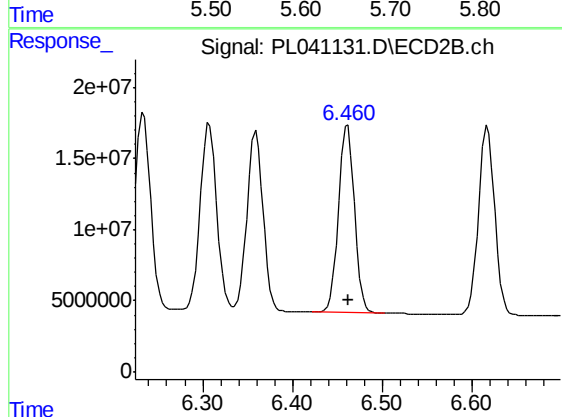
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#12 4,4'-DDE

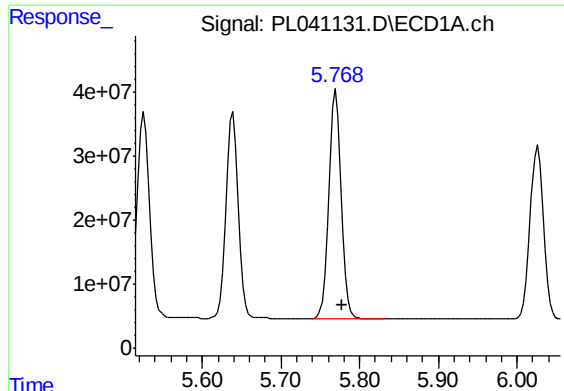
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 355231650
Conc: 62.50 ng/ml

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#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 163610474
Conc: 61.85 ng/ml



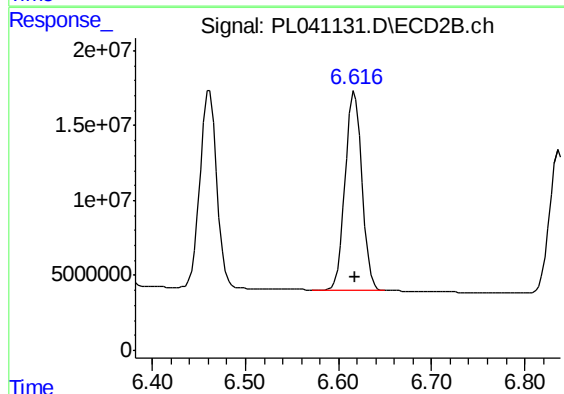
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 396148824
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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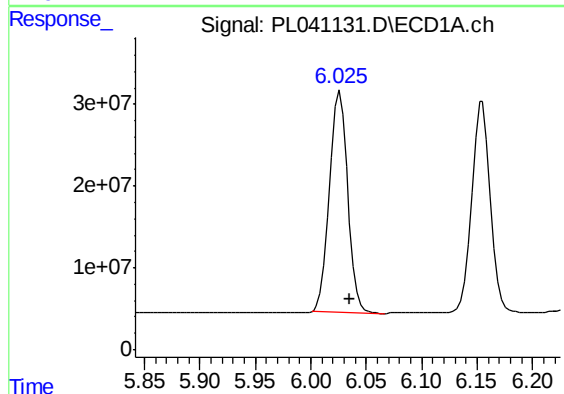
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#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 165791567
Conc: 62.27 ng/ml

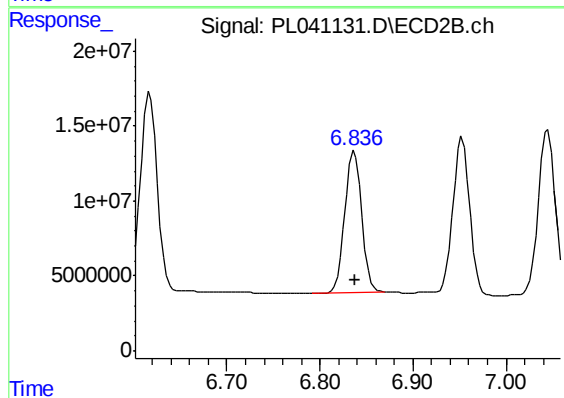
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#14 Endrin

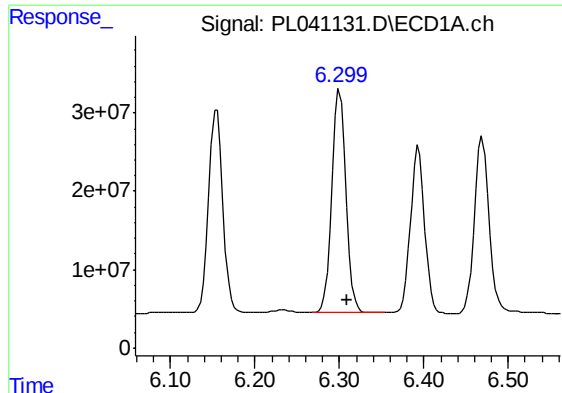
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 309597799
Conc: 53.90 ng/ml

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#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 118318506
Conc: 53.01 ng/ml



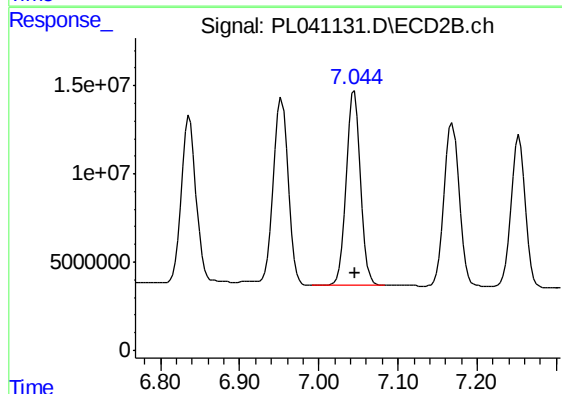
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 330536210
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
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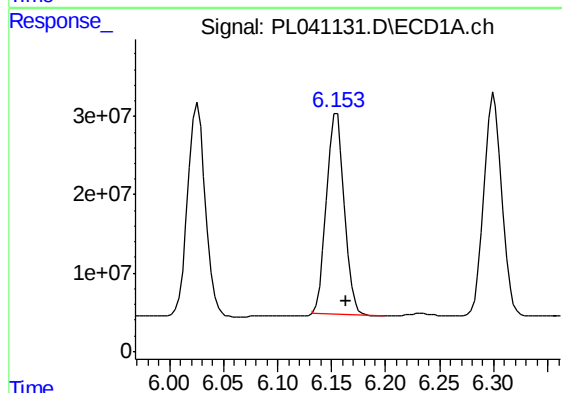
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#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 140947817
Conc: 59.35 ng/ml

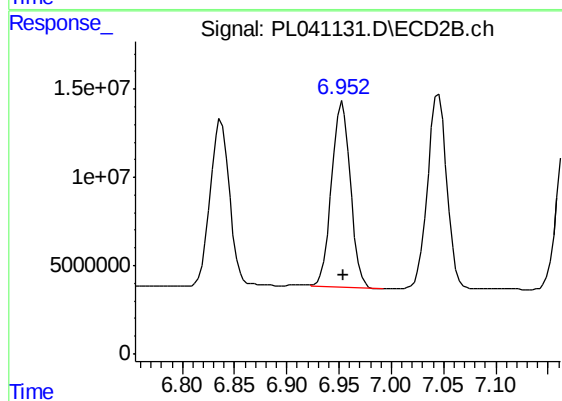
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#16 4,4'-DDD

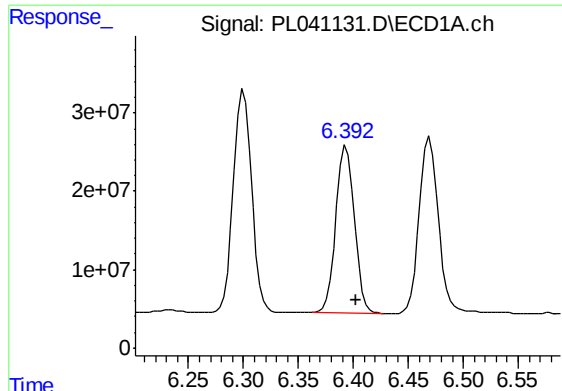
R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 295274966
Conc: 65.37 ng/ml

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#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 132796542
Conc: 63.40 ng/ml



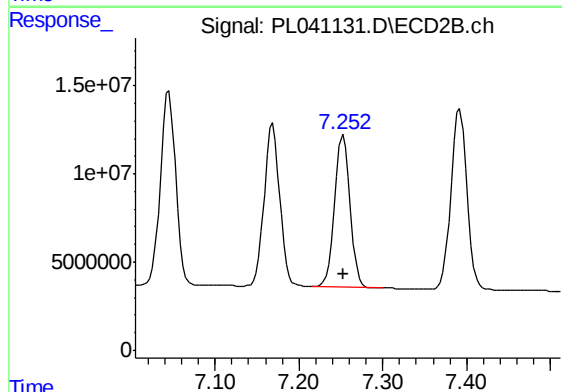
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 251366147
Conc: 55.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
APPROVED

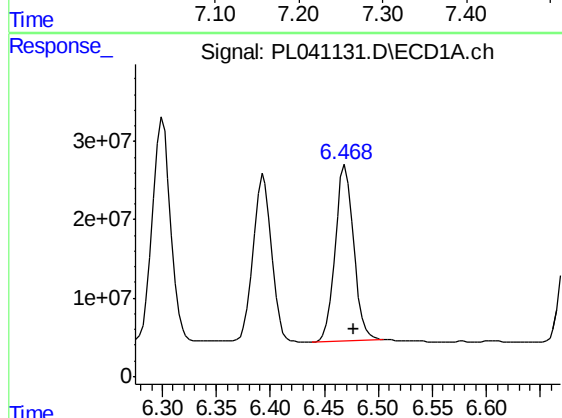
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#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 109730782
Conc: 52.75 ng/ml

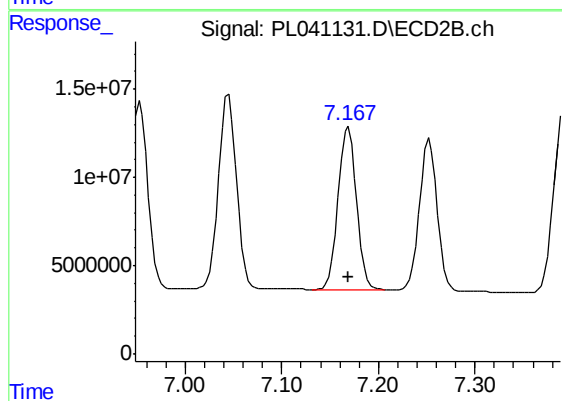
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#18 Endrin aldehyde

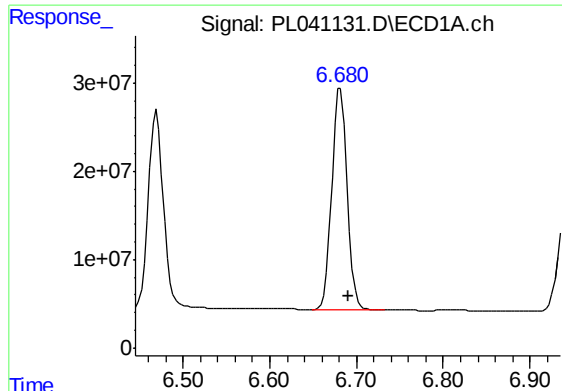
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 268469853
Conc: 64.03 ng/ml m

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#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 119569588
Conc: 60.26 ng/ml



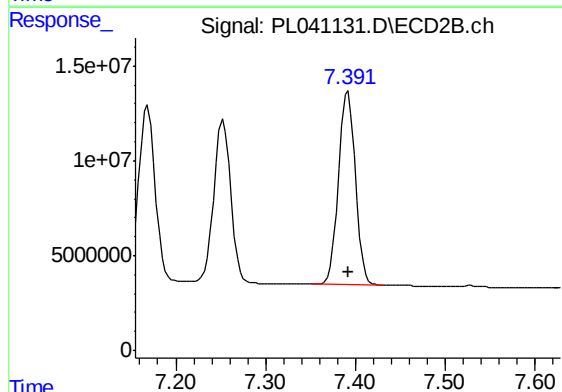
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 308006897
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
APPROVED

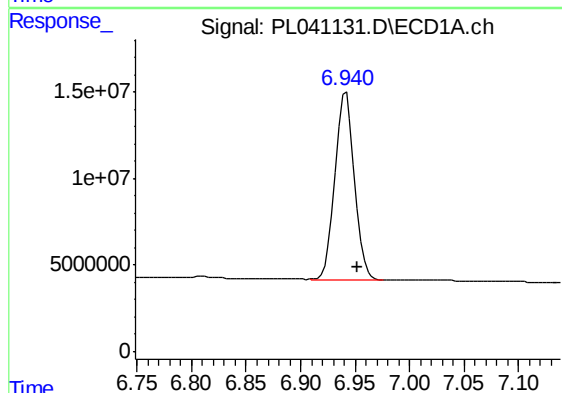
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#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 134092802
Conc: 60.01 ng/ml

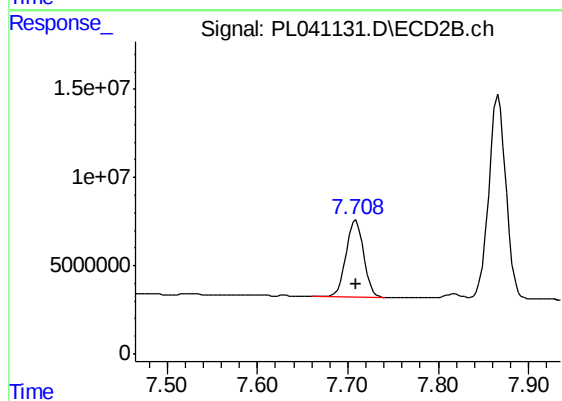
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#20 Methoxychlor

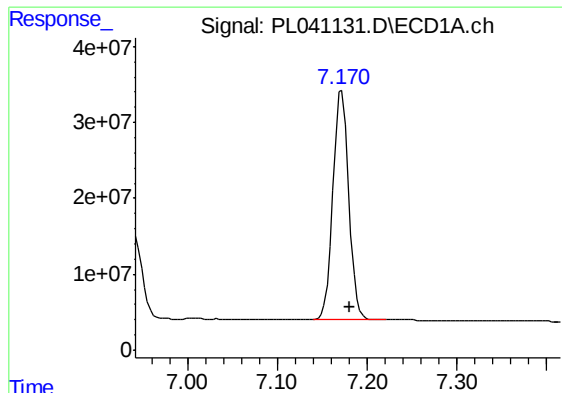
R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 135486441
Conc: 52.09 ng/ml m

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#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 58643837
Conc: 49.82 ng/ml



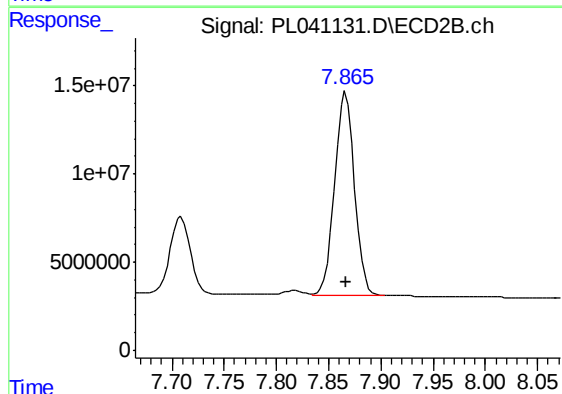
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 370785571
Conc: 70.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations
APPROVED

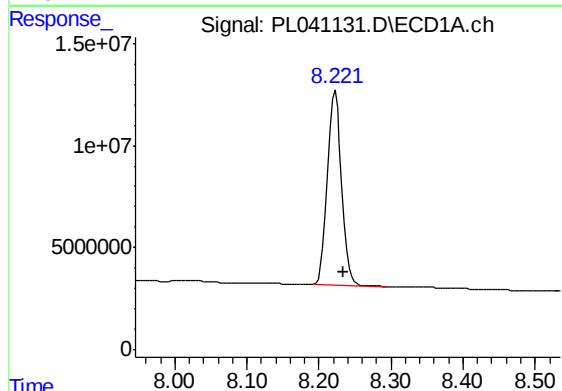
Sohil
10/19/2018 5:39:27 PM



#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 151918705
Conc: 64.60 ng/ml

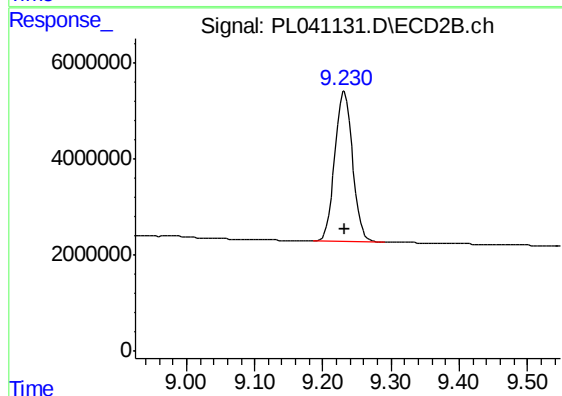
Sohil



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 130056197
Conc: 25.01 ng/ml

10/19/2018 5:39:27 PM



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 56432097
Conc: 21.82 ng/ml