

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 11:03
 Operator : AJ\SJ
 Sample : J5696-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-SED-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:01:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	77839705	38214383	12.219	12.406
2)	SA Decachlor...	8.214	9.234	33179757	23875482	5.009	9.319m#
Target Compounds							
2)	A alpha-BHC	3.913	4.498	427.5E6	200.4E6	44.001	43.680
3)	MA gamma-BHC...	4.197	4.787	398.3E6	184.5E6	44.588	43.515
4)	MA Heptachlor	4.494	5.303	327.4E6	138.4E6	35.722	34.035
5)	MB Aldrin	4.739	5.612	266.7E6	124.3E6	31.586m	32.534
6)	B beta-BHC	4.450	4.956	157.2E6	51490445	41.703	29.980 #
7)	B delta-BHC	4.653	5.176	317.7E6	156.3E6	38.246	38.710
8)	B Heptachlor...	5.184	6.000	296.9E6	132.5E6	36.777	37.688
9)	A Endosulfan I	5.522	6.361	243.1E6	101.7E6	32.673	32.707
10)	B gamma-Chl...	5.410	6.234	329.4E6	141.5E6	40.455	41.920m
11)	B alpha-Chl...	5.468	6.309	294.2E6	127.8E6	36.333	37.749
12)	B 4,4'-DDE	5.634	6.463	202.5E6	96395875	28.291	29.457
13)	MA Dieldrin	5.765	6.619	346.8E6	126.0E6	43.616	39.088
14)	MA Endrin	6.021	6.838	255.3E6	97390878	34.911	35.825
15)	B Endosulfa...	6.297	7.047	257.5E6	95655638	37.253	35.358
16)	A 4,4'-DDD	6.148	6.956	200.5E6	112.6E6	34.507m	45.208 #
17)	MA 4,4'-DDT	6.386	7.253	216.0E6	74203621	35.500m	29.516m
18)	B Endrin al...	6.463	7.170	193.9E6	77765500	35.206m	35.528
19)	B Endosulfa...	6.676	7.394	273.9E6	91417618	42.892	36.838
20)	A Methoxychlor	6.934	7.711	103.8E6	43019128	30.864m	33.206
21)	B Endrin ke...	7.166	7.868	269.0E6	100.7E6	37.273m	38.261

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 11:03
Operator : AJ\SJ
Sample : J5696-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

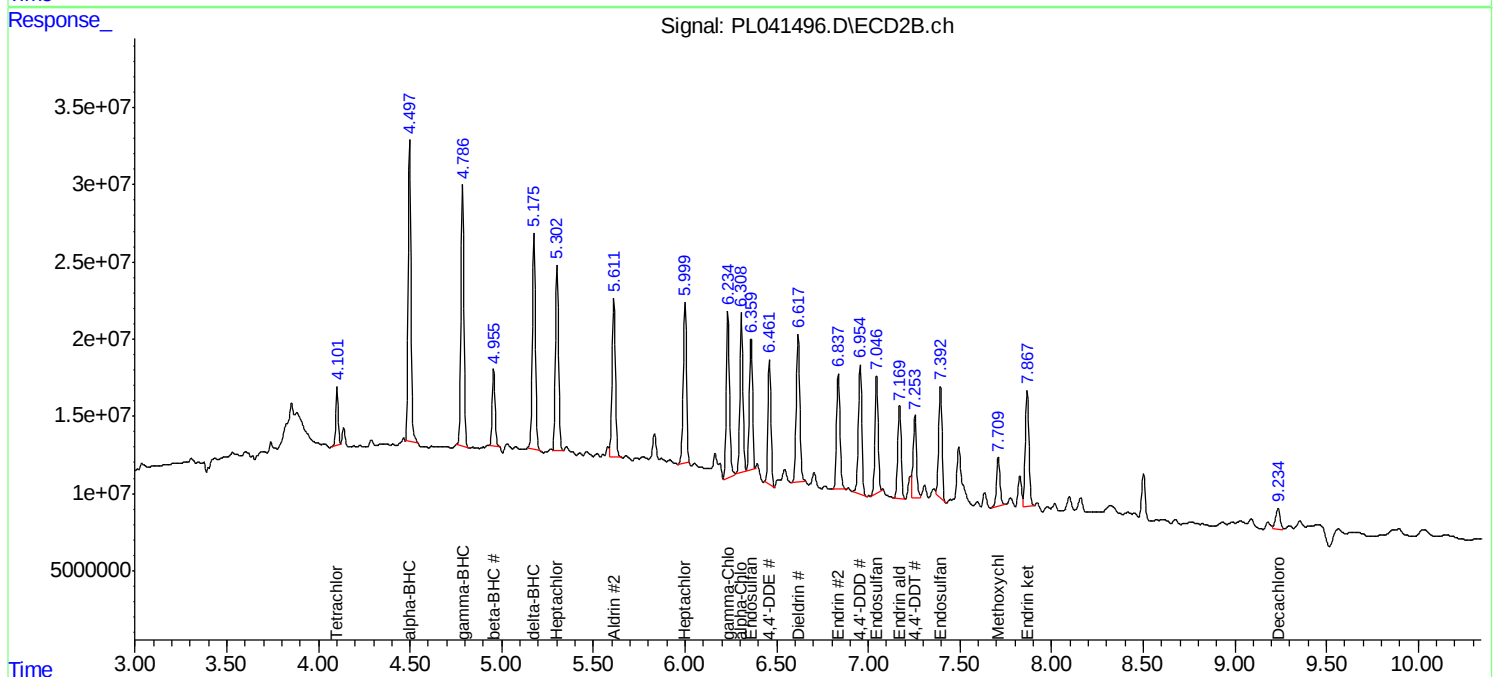
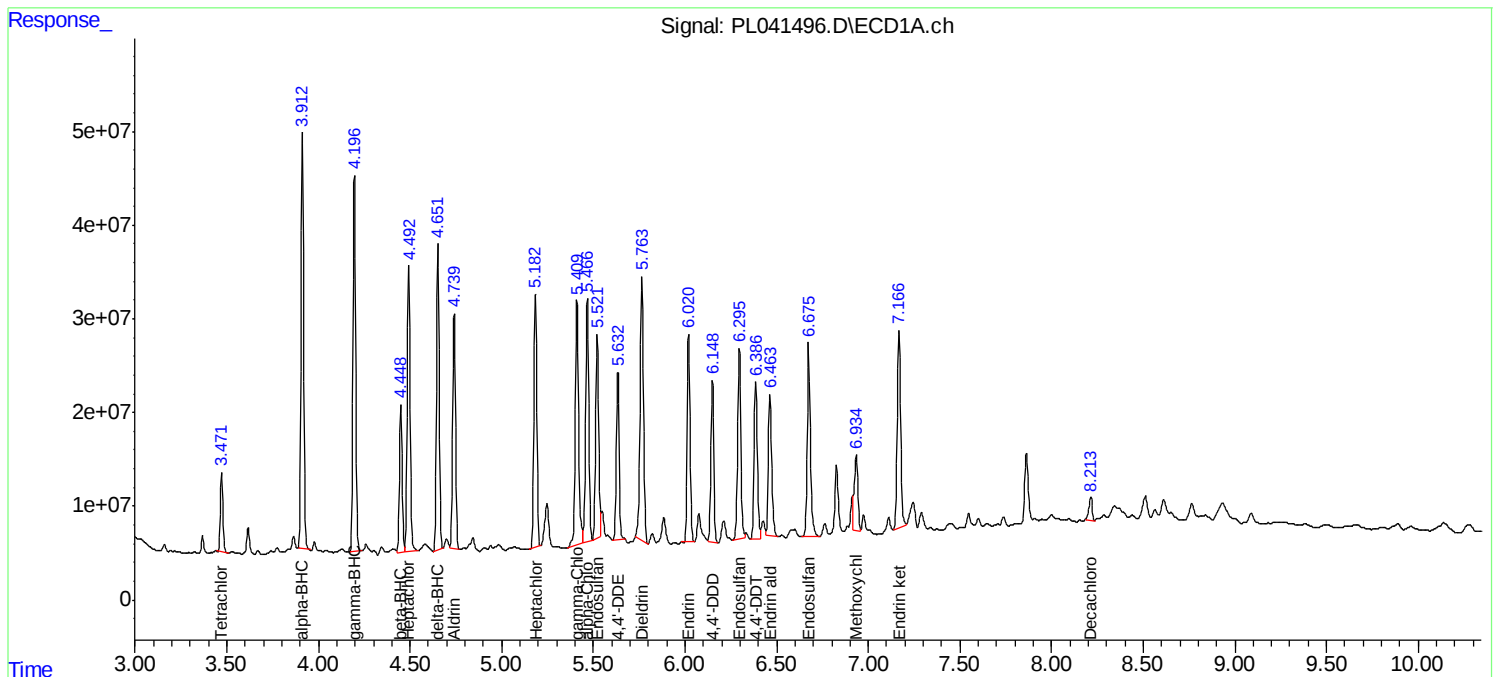
Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

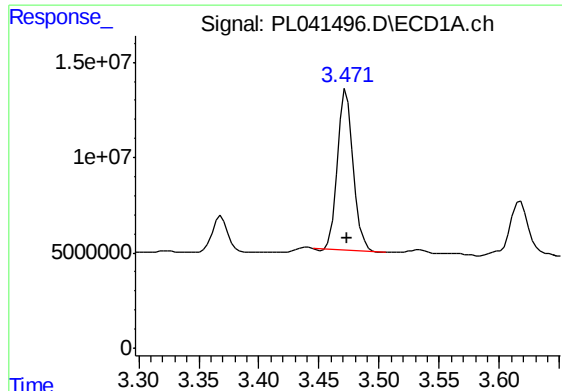
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:01:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





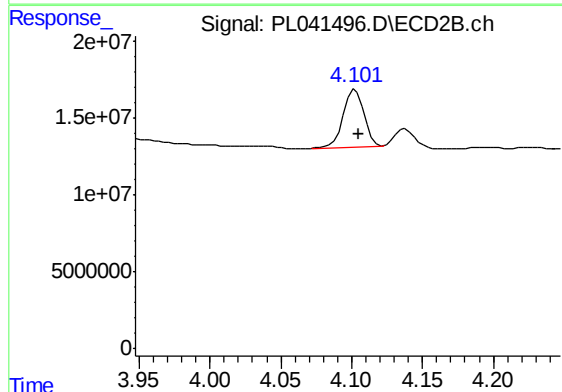
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 77839705
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

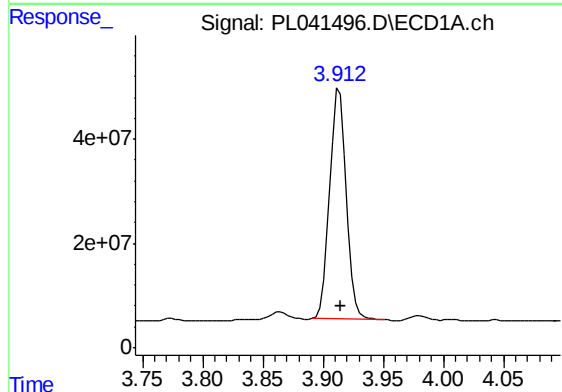
Manual Integrations
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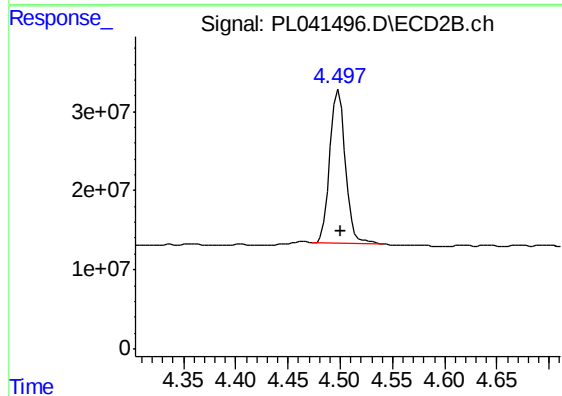
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 38214383
Conc: 12.41 ng/ml



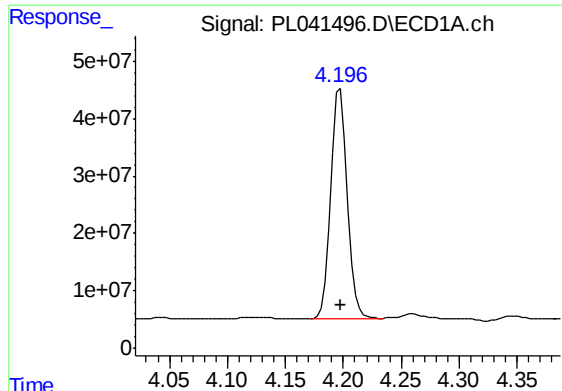
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 427494343
Conc: 44.00 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 200352551
Conc: 43.68 ng/ml



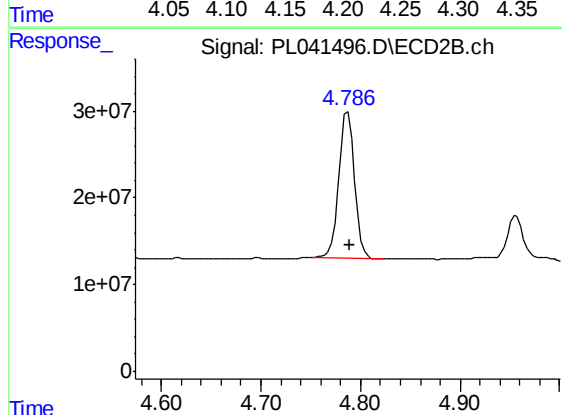
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 398346384
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

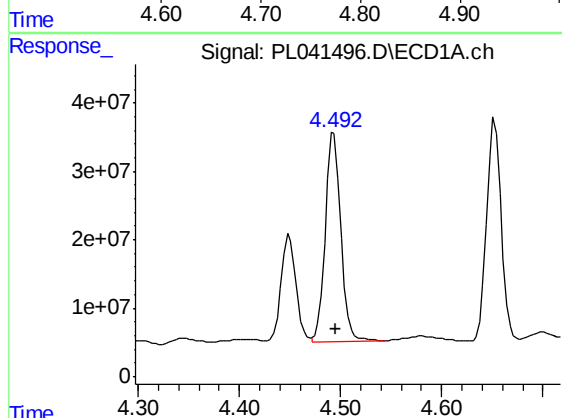
Manual Integrations
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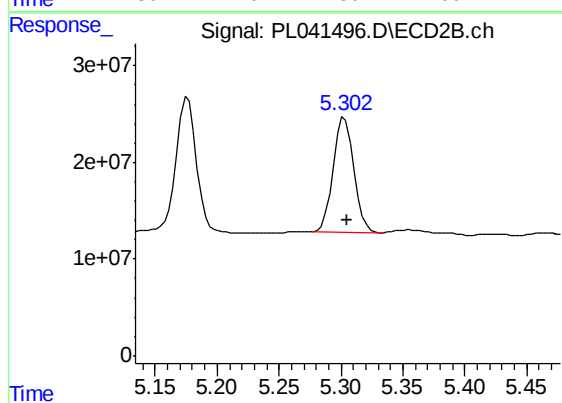
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 184489255
Conc: 43.52 ng/ml



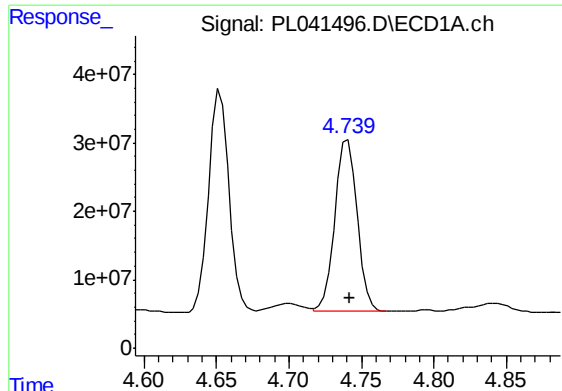
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 327392849
Conc: 35.72 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 138398373
Conc: 34.04 ng/ml



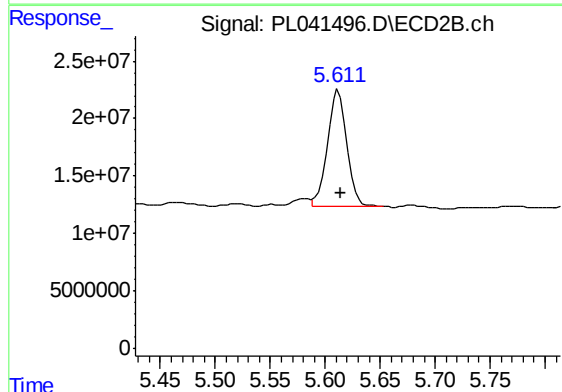
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 266658215
Conc: 31.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

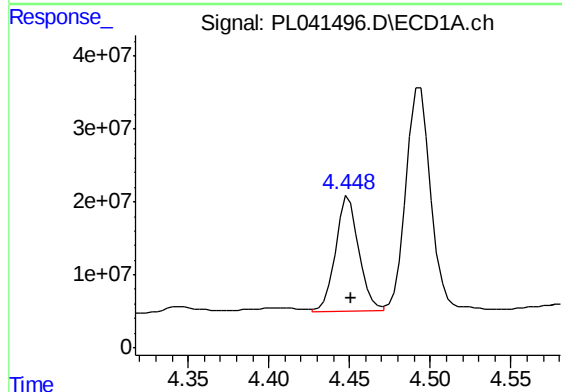
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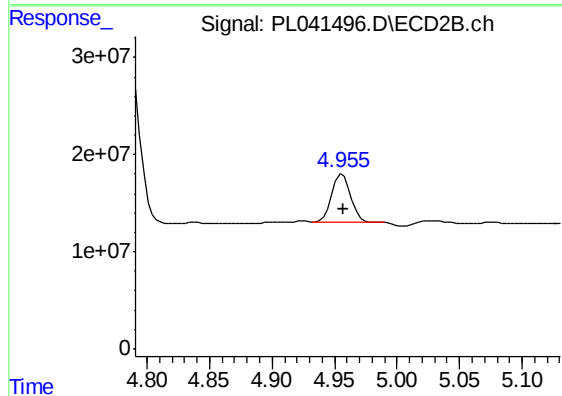
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 124258109
Conc: 32.53 ng/ml



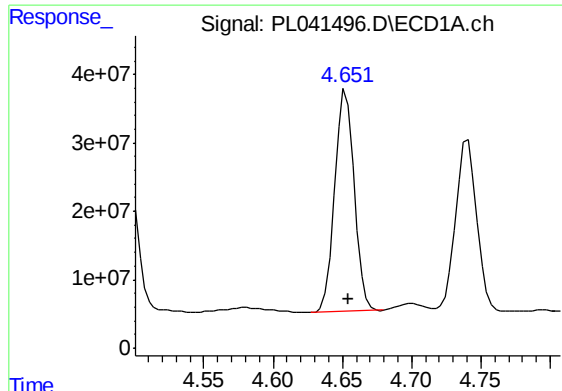
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 157185309
Conc: 41.70 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 51490445
Conc: 29.98 ng/ml



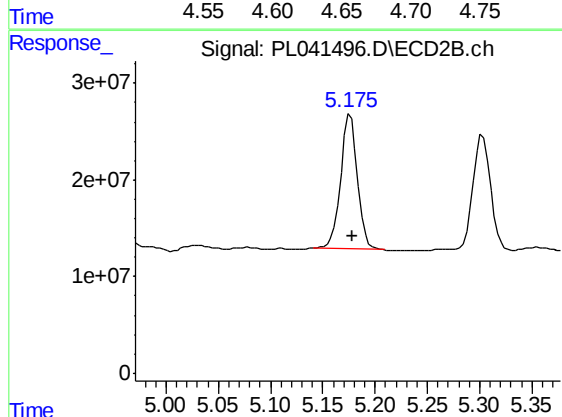
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 317663990
Conc: 38.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

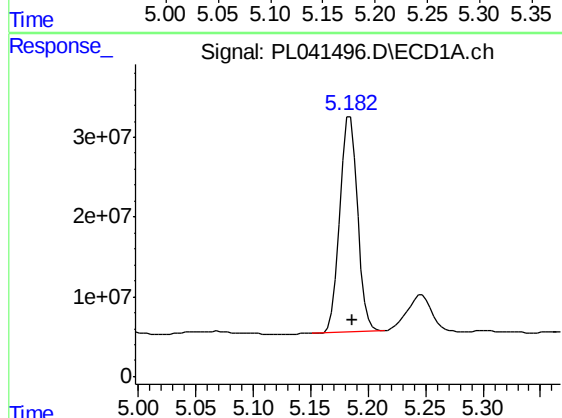
Manual Integrations
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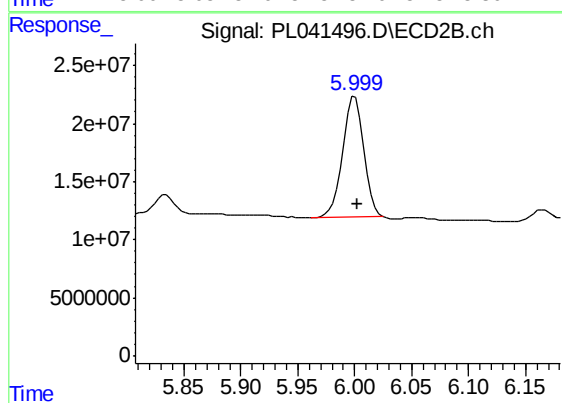
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 156324384
Conc: 38.71 ng/ml



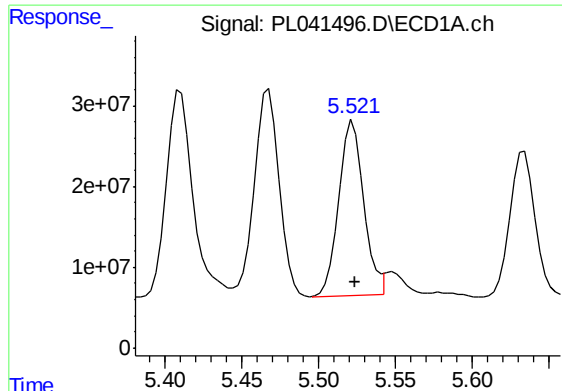
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 296947350
Conc: 36.78 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 132494708
Conc: 37.69 ng/ml



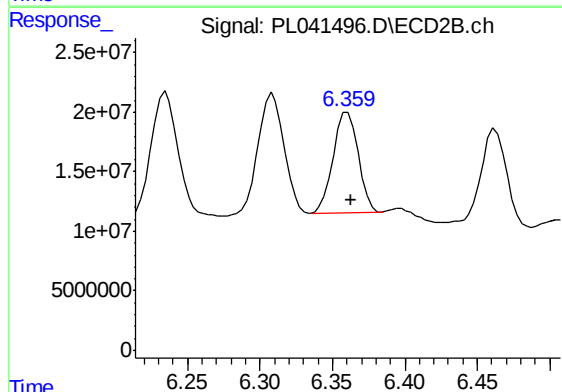
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 243135518
Conc: 32.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

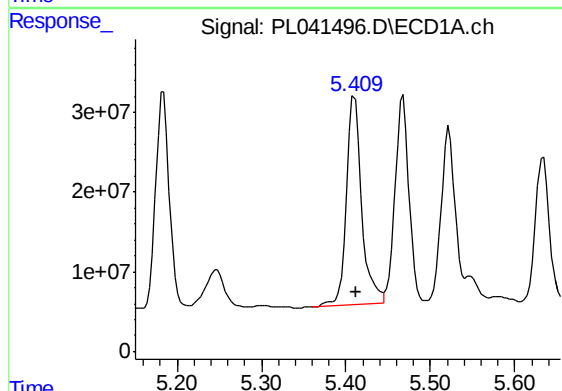
Manual Integrations
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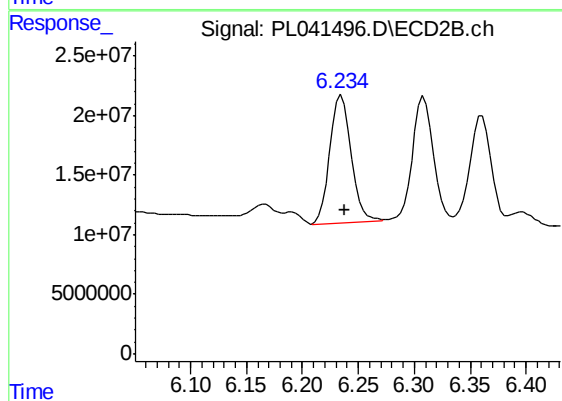
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 101652024
Conc: 32.71 ng/ml



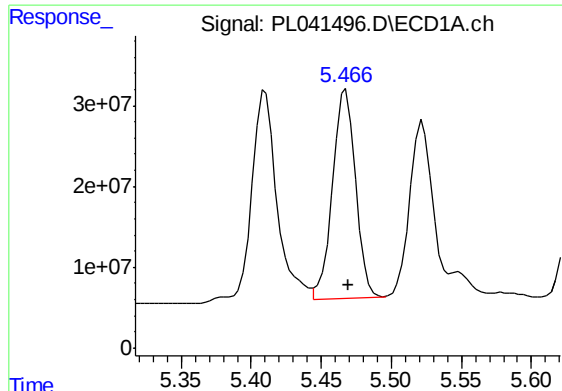
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 329445836
Conc: 40.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 141513587
Conc: 41.92 ng/ml m



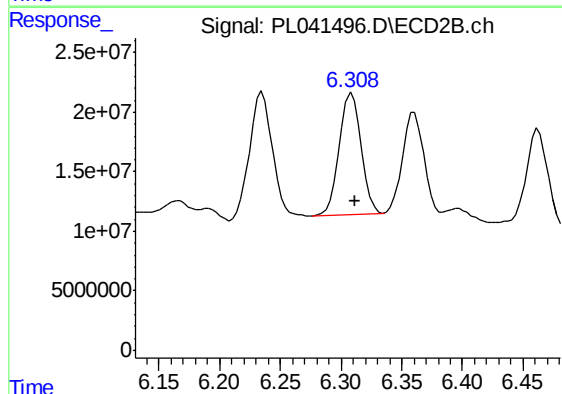
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 294159122
Conc: 36.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

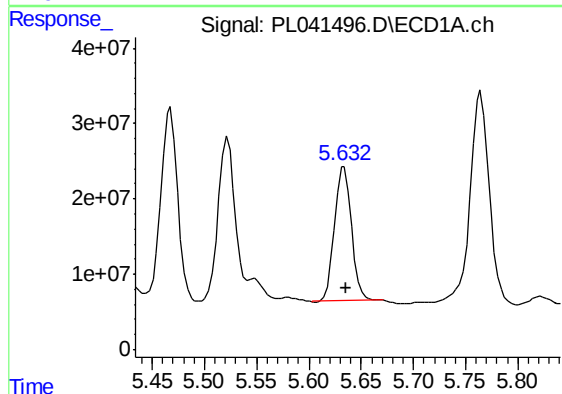
Manual Integrations
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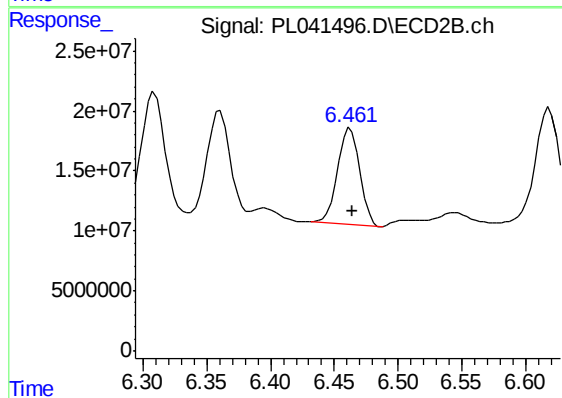
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 127760624
Conc: 37.75 ng/ml



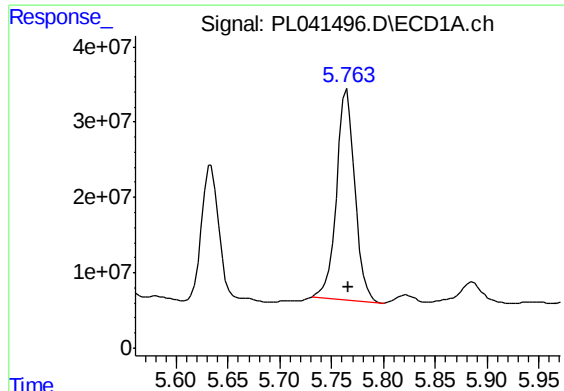
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 202504713
Conc: 28.29 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 96395875
Conc: 29.46 ng/ml



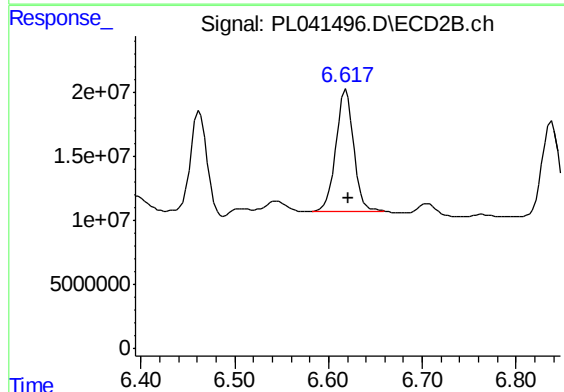
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 346840321
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

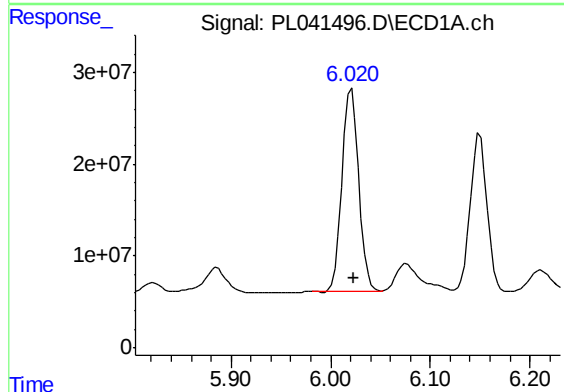
Manual Integrations
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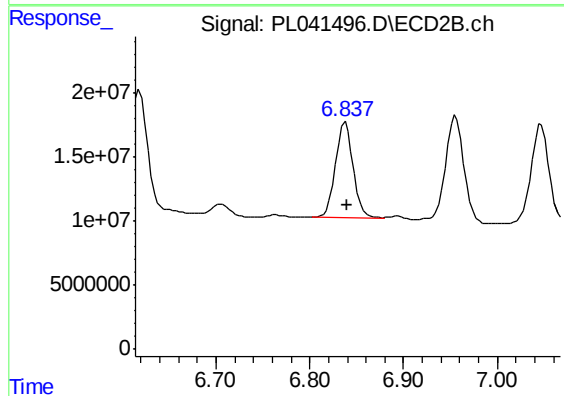
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 126000090
Conc: 39.09 ng/ml



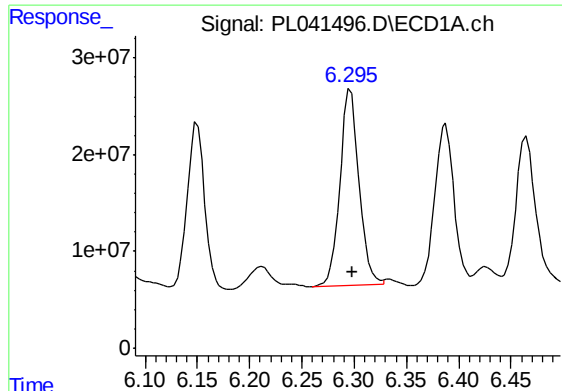
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 255347063
Conc: 34.91 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 97390878
Conc: 35.82 ng/ml



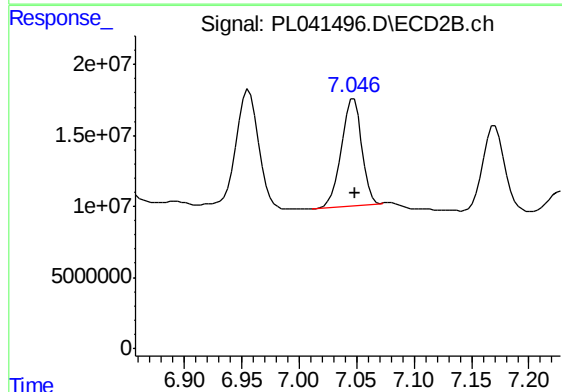
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 257490696
Conc: 37.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

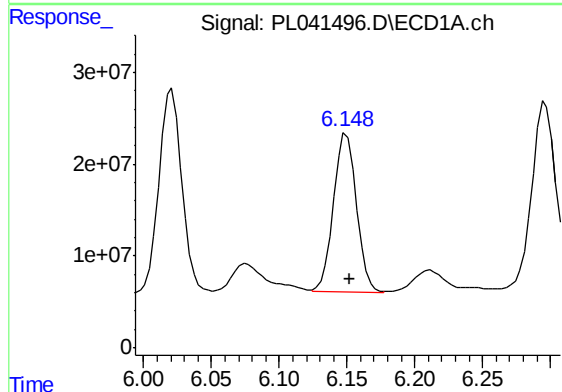
Manual Integrations
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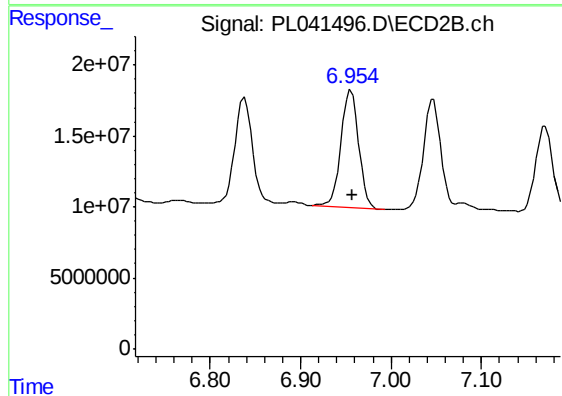
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 95655638
Conc: 35.36 ng/ml



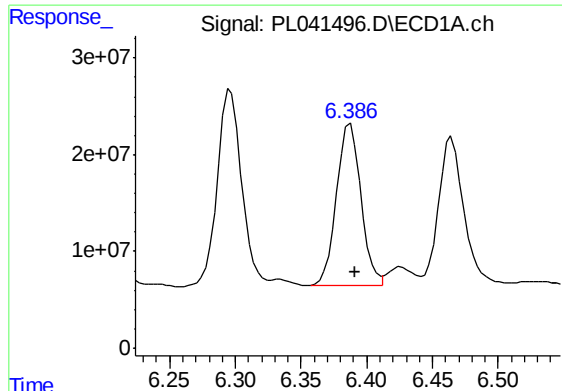
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 200519098
Conc: 34.51 ng/ml m



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 112560456
Conc: 45.21 ng/ml



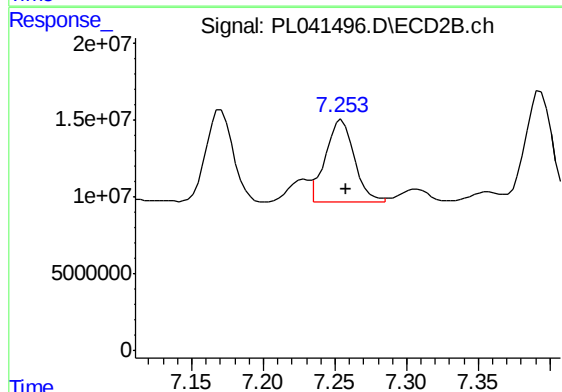
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 215972130
Conc: 35.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

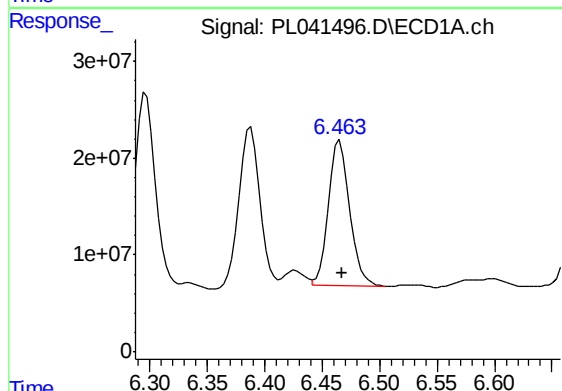
Manual Integrations
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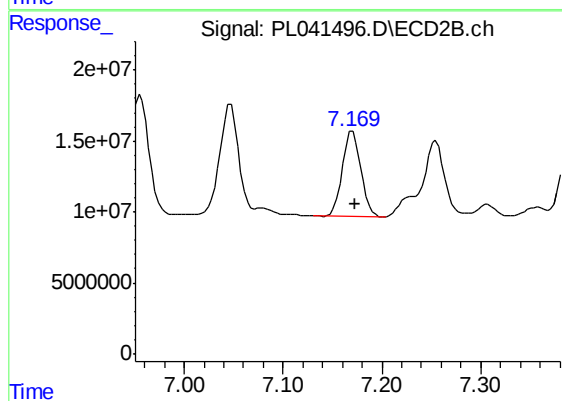
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 74203621
Conc: 29.52 ng/ml m



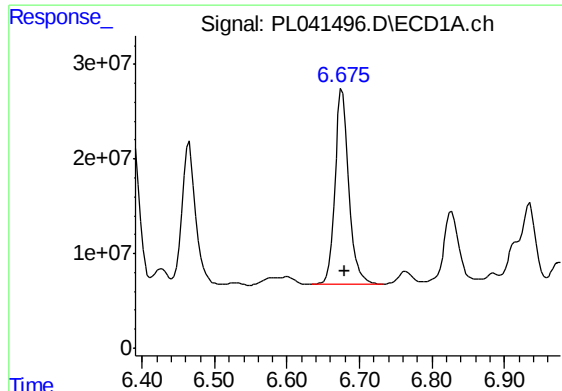
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 193906151
Conc: 35.21 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 77765500
Conc: 35.53 ng/ml



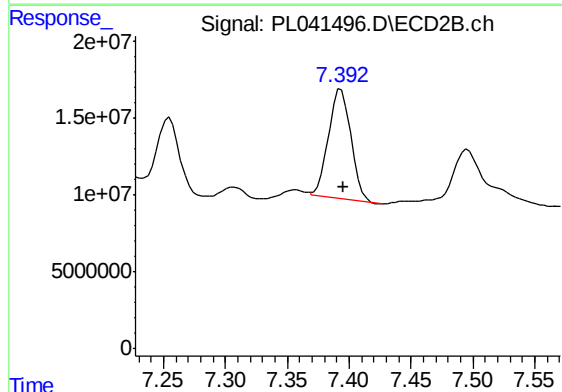
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 273924205
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

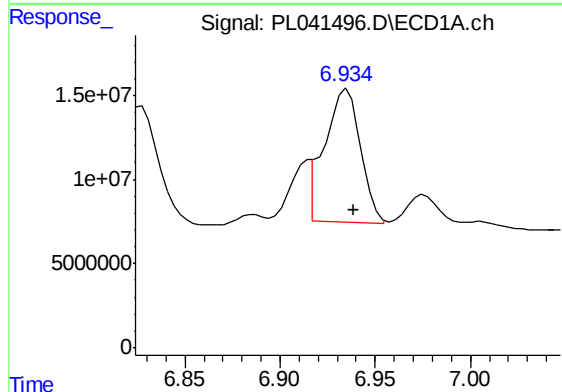
Manual Integrations
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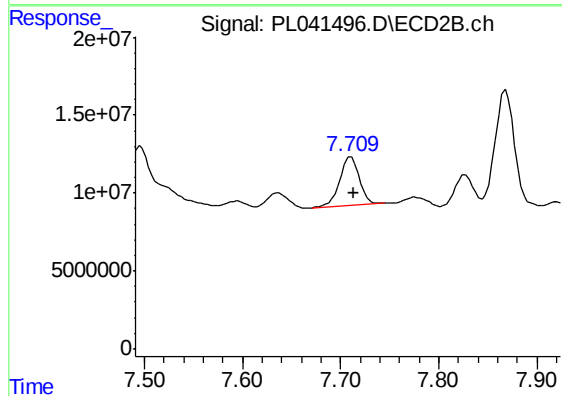
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 91417618
Conc: 36.84 ng/ml



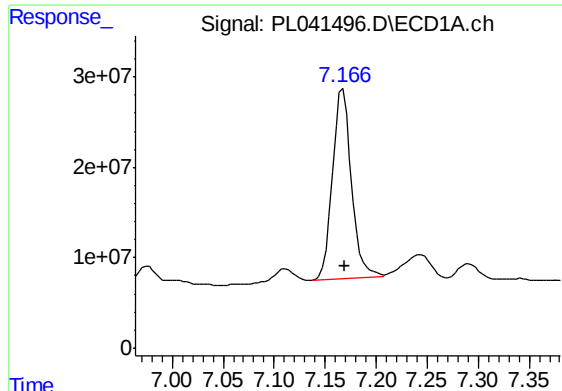
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 103750539
Conc: 30.86 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 43019128
Conc: 33.21 ng/ml



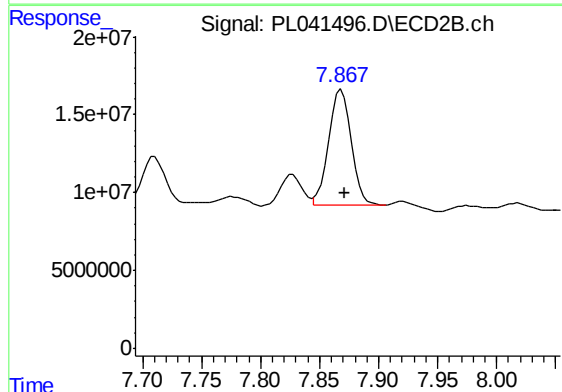
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 269018788
Conc: 37.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MSD

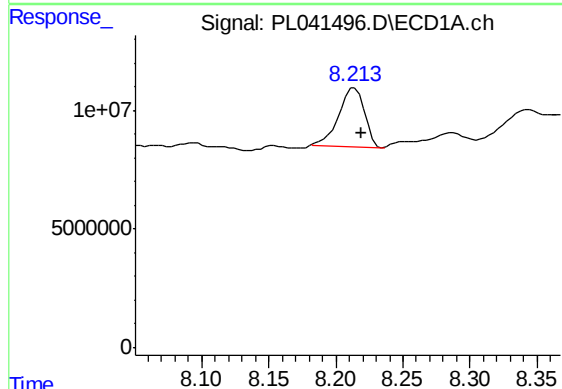
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:04 PM



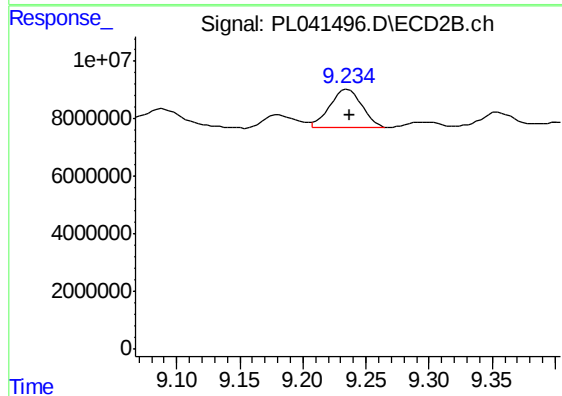
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 100690114
Conc: 38.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 33179757
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 23875482
Conc: 9.32 ng/ml m