

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 10:30
 Operator : AJ\SJ
 Sample : J6030-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DTW-03MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:22:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.475	4.099	194.1E6	21031452	32.994m	7.312m#
28)	SA Decachlor...	8.213	9.241	35157216	17298387	5.579	7.172m#
Target Compounds							
2)	A alpha-BHC	3.911	4.497	376.1E6	103.4E6	41.683	24.138m#
3)	MA gamma-BHC...	4.195	4.788	337.1E6	131.7E6	40.899m	33.316
4)	MA Heptachlor	4.491	5.304	184.6E6	54790201	21.214	13.967 #
5)	MB Aldrin	4.737	5.613	129.8E6	52361500	15.992	13.634
6)	B beta-BHC	4.449	4.959	91719181	31940451	25.889	20.245
7)	B delta-BHC	4.652	5.178	197.4E6	115.8E6	25.776	31.453
8)	B Heptachlor...	5.180	6.001	175.7E6	111.1E6	23.176m	30.978 #
9)	A Endosulfan I	5.519	6.362	175.4E6	81366254	25.340	25.765
10)	B gamma-Chl...	5.407	6.221	223.7E6	562.4E6	29.333	165.195m#
11)	B alpha-Chl...	5.464	6.311	192.2E6	168.8E6	25.608	50.481 #
12)	B 4,4'-DDE	5.628	6.463	137.2E6	60973336	20.966m	18.320
13)	MA Dieldrin	5.742	6.620	1136.1E6	67541931	154.429	20.292m#
14)	MA Endrin	6.018	6.840	196.0E6	71214175	29.974m	25.853m
15)	B Endosulfa...	6.291	7.049	161.2E6	65125040	25.788m	23.581
16)	A 4,4'-DDD	6.147	6.959	130.6E6	88297699	24.663m	33.546 #
17)	MA 4,4'-DDT	6.385	7.254	99271672	72391458	17.833	27.415 #
18)	B Endrin al...	6.458	7.171	178.7E6	74131193	34.365m	32.335m
19)	B Endosulfa...	6.674	7.395	184.5E6	96353573	29.563	34.647
20)	A Methoxychlor	6.931	7.712	61425879	16590333	19.477m	12.168m#
21)	B Endrin ke...	7.162	7.872	192.4E6	84573474	27.791m	30.599

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 10:30
Operator : AJ\SJ
Sample : J6030-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

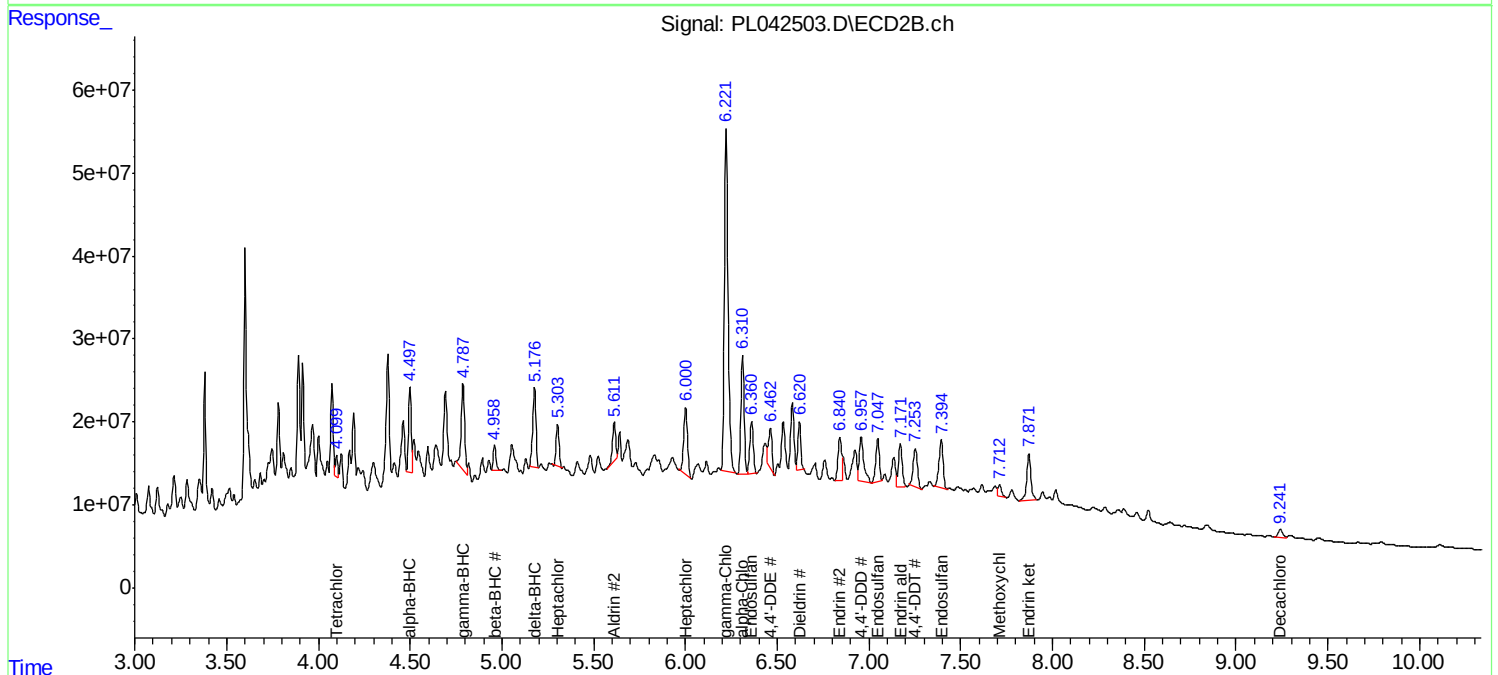
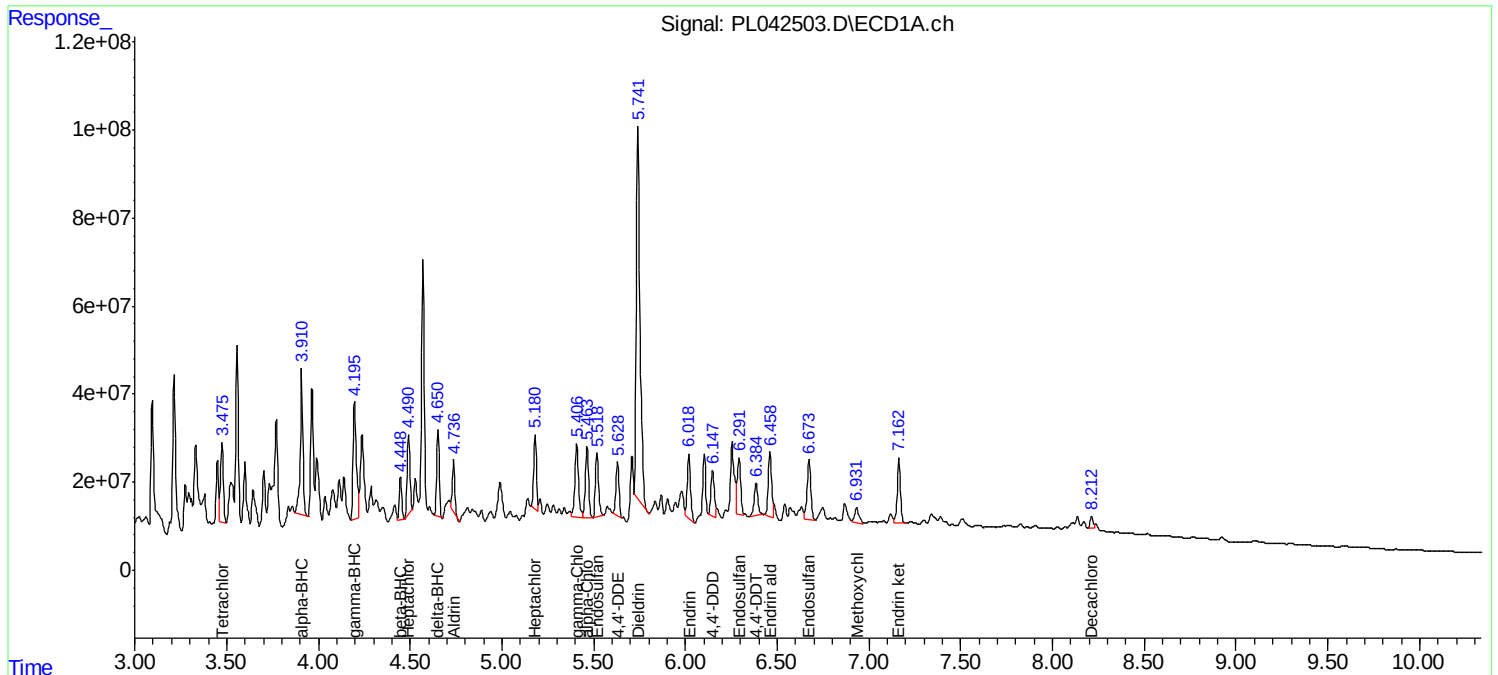
Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

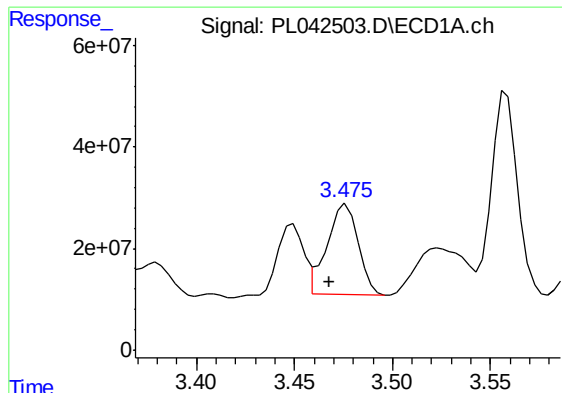
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 12:22:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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





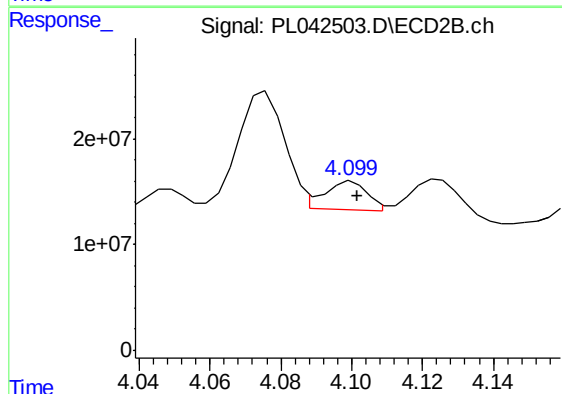
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.007 min
Response: 194120526
Conc: 32.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

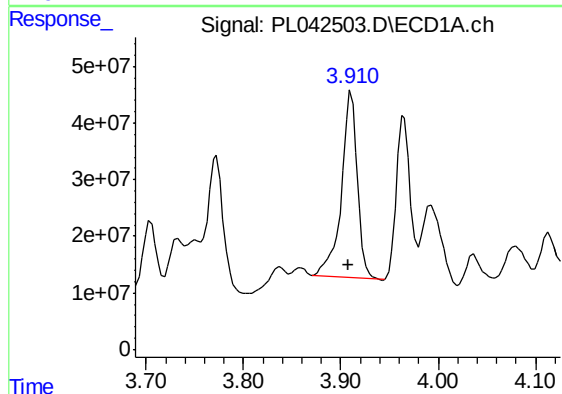
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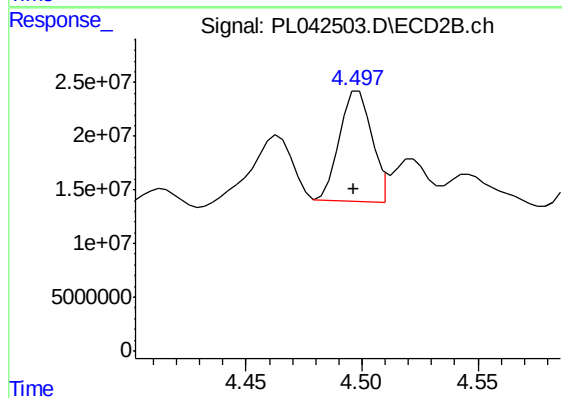
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 21031452
Conc: 7.31 ng/ml m



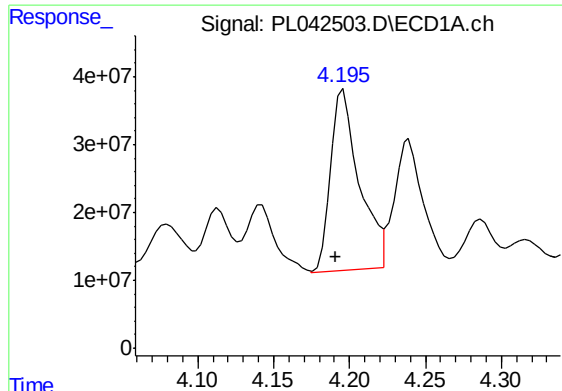
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 376117883
Conc: 41.68 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 103373116
Conc: 24.14 ng/ml m



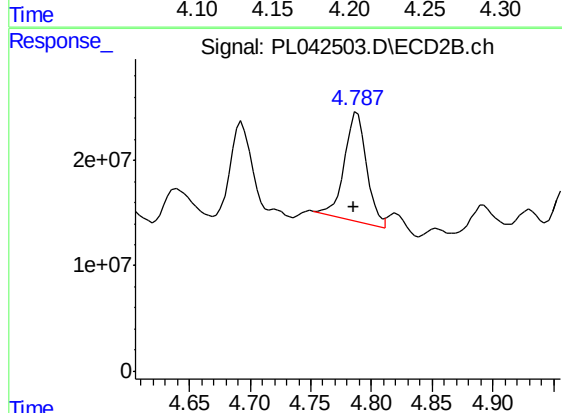
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: 0.004 min
Response: 337087676
Conc: 40.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

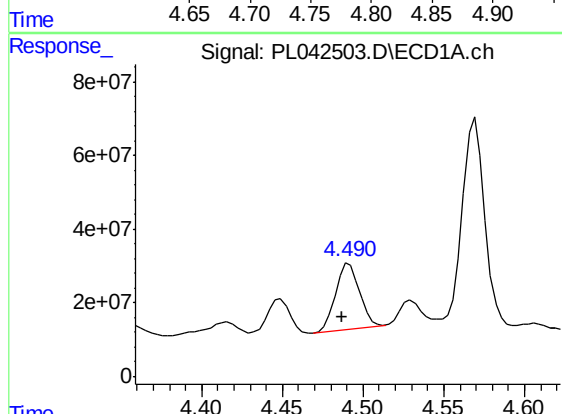
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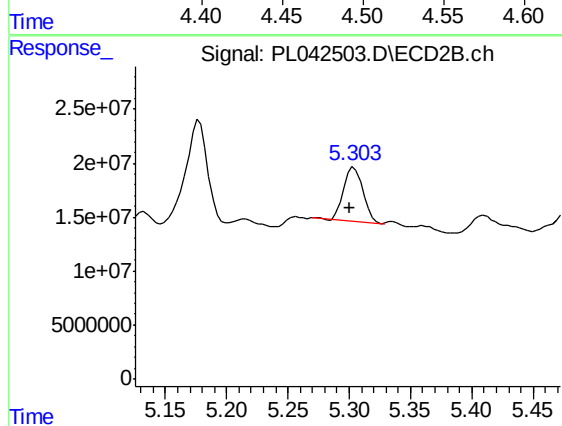
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 131650538
Conc: 33.32 ng/ml



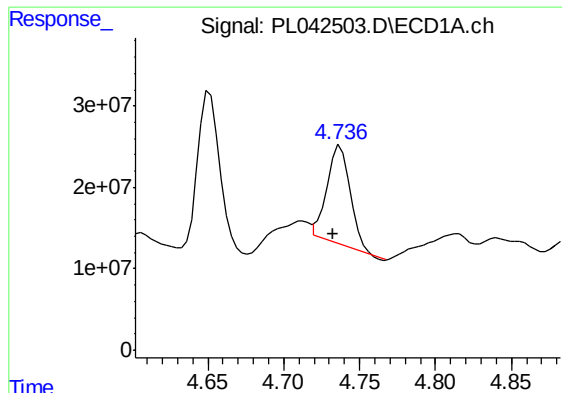
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 184591395
Conc: 21.21 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 54790201
Conc: 13.97 ng/ml



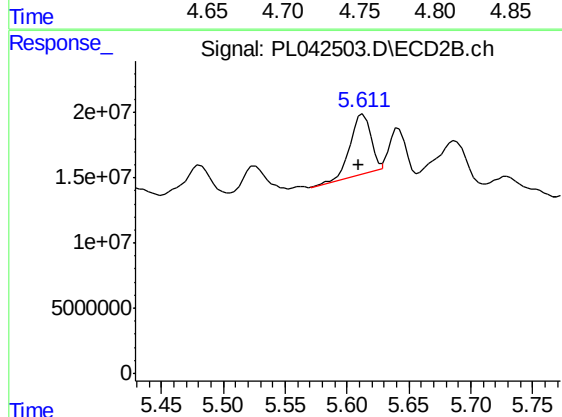
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 129838079
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

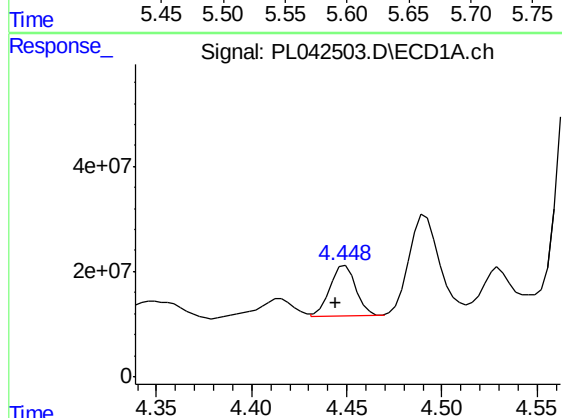
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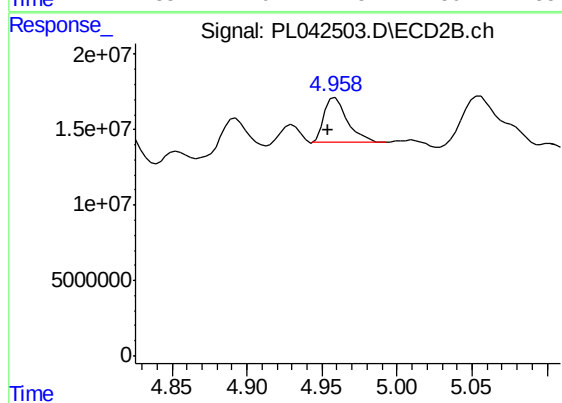
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 52361500
Conc: 13.63 ng/ml



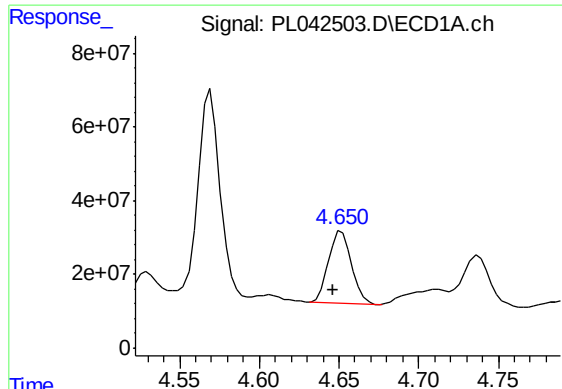
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 91719181
Conc: 25.89 ng/ml



#6 beta-BHC

R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: 31940451
Conc: 20.24 ng/ml



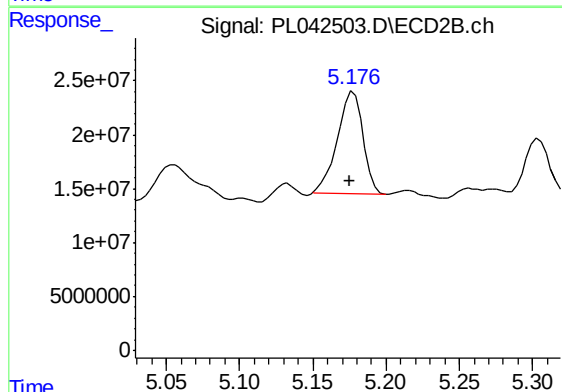
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 197393190
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

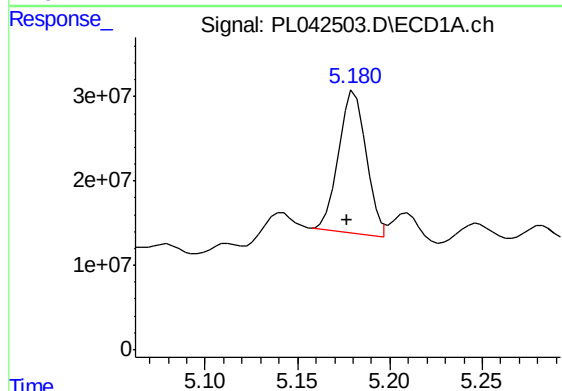
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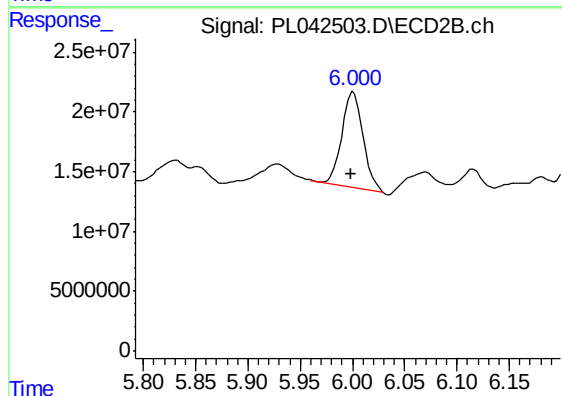
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 115753108
Conc: 31.45 ng/ml



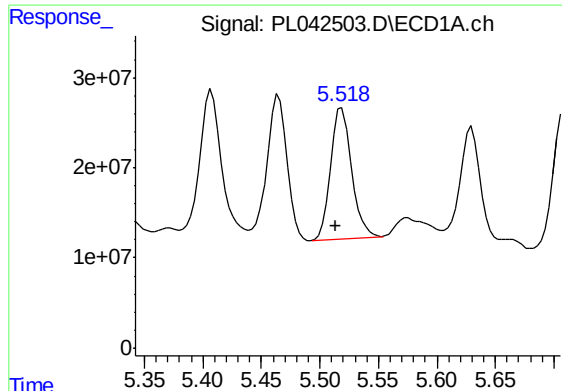
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 175664861
Conc: 23.18 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 111075055
Conc: 30.98 ng/ml



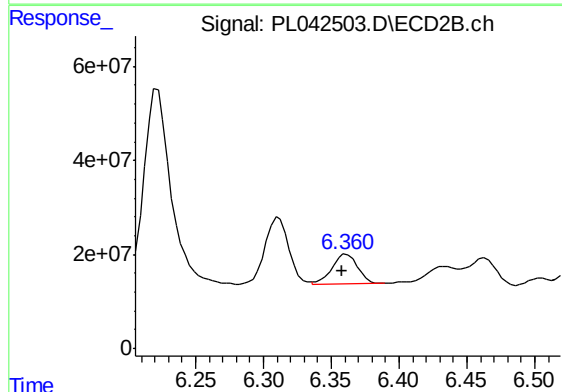
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 175358941
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

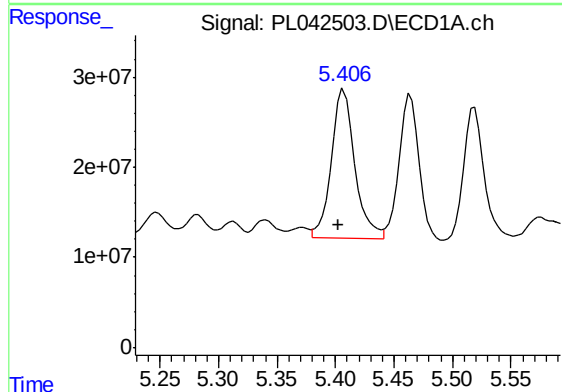
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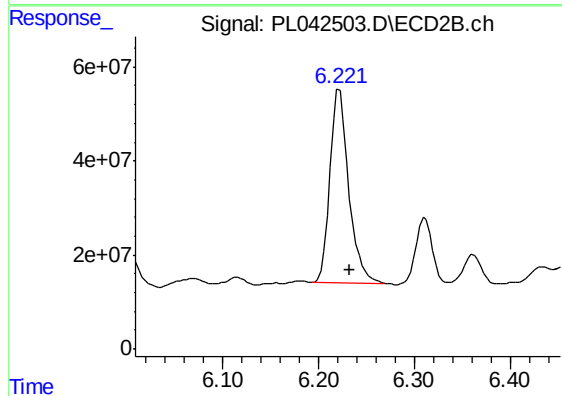
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 81366254
Conc: 25.76 ng/ml



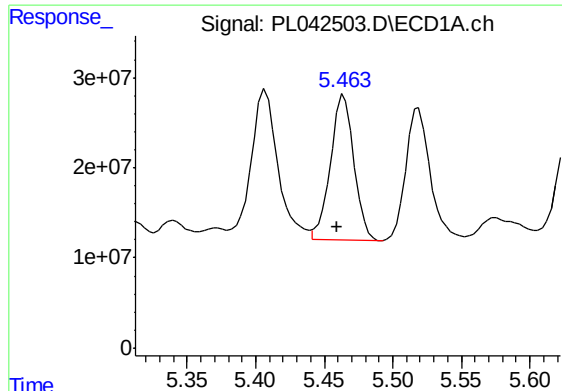
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 223653058
Conc: 29.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 562383587
Conc: 165.19 ng/ml m



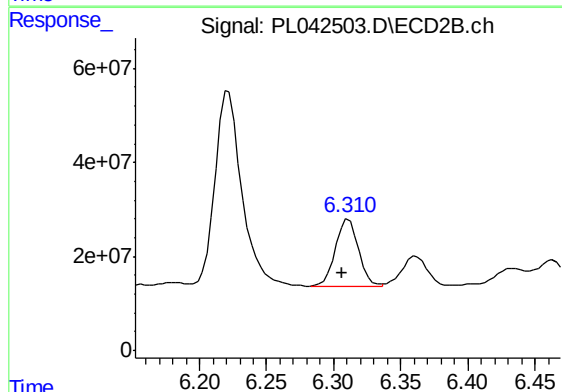
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 192232222
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

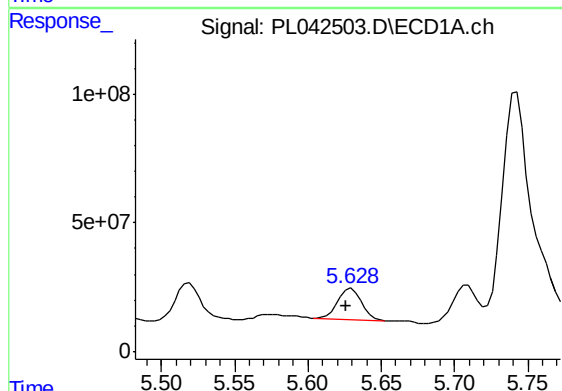
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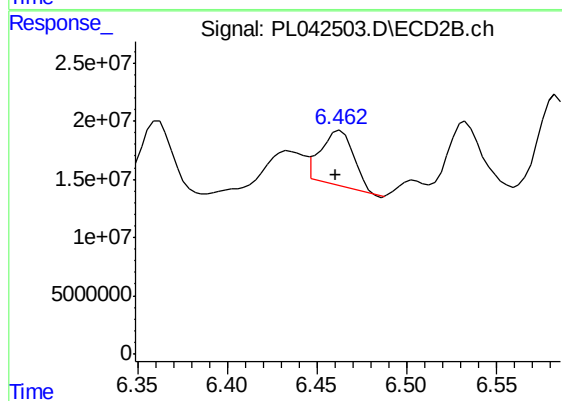
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 168800194
Conc: 50.48 ng/ml



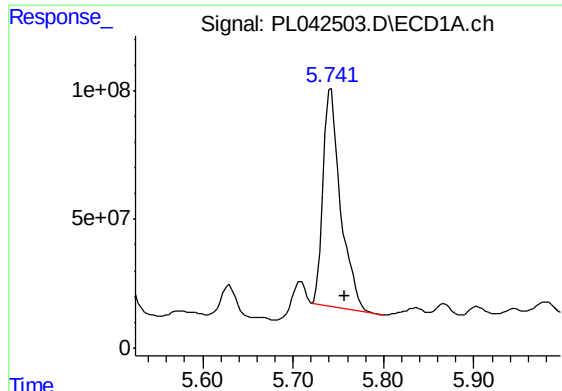
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 137228797
Conc: 20.97 ng/ml m



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 60973336
Conc: 18.32 ng/ml



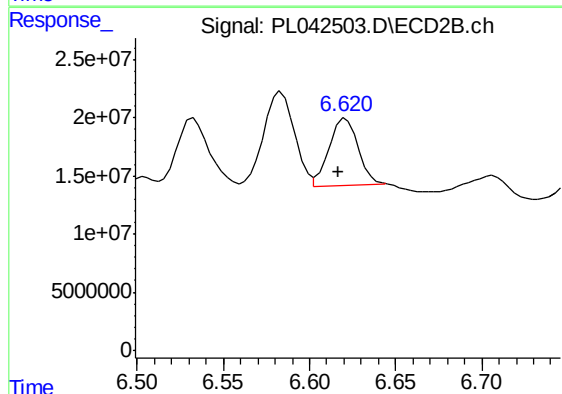
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.014 min
Response: 1136100557
Conc: 154.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

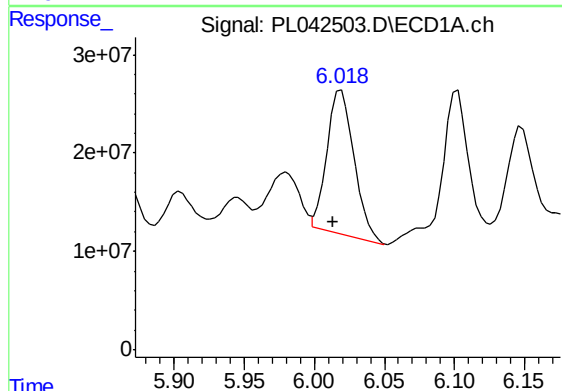
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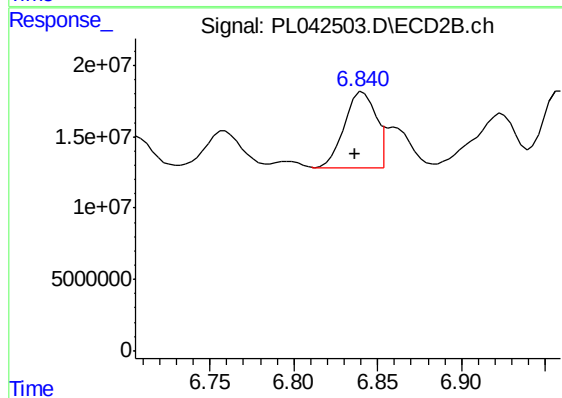
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 67541931
Conc: 20.29 ng/ml m



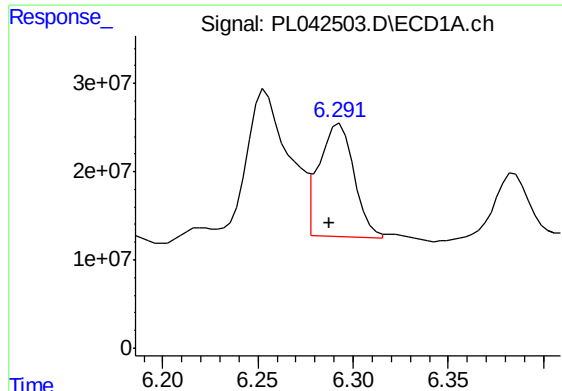
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 196038723
Conc: 29.97 ng/ml m



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 71214175
Conc: 25.85 ng/ml m



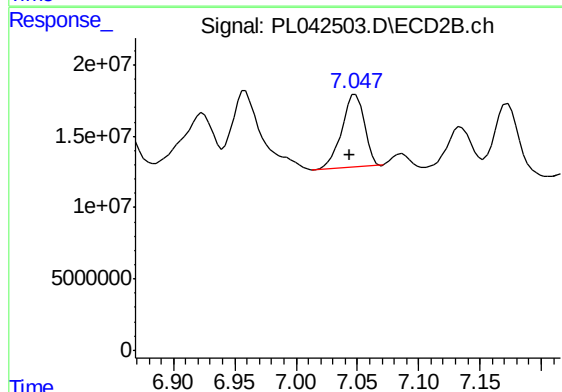
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 161188767
Conc: 25.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

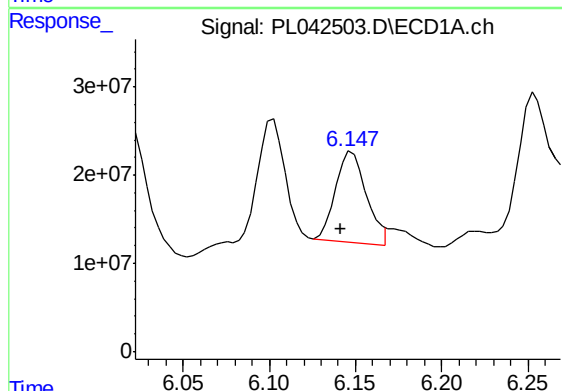
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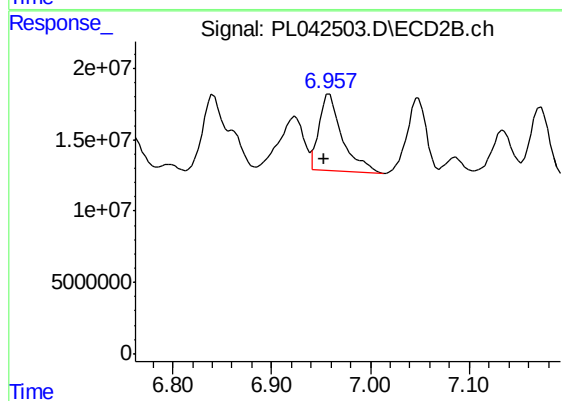
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 65125040
Conc: 23.58 ng/ml



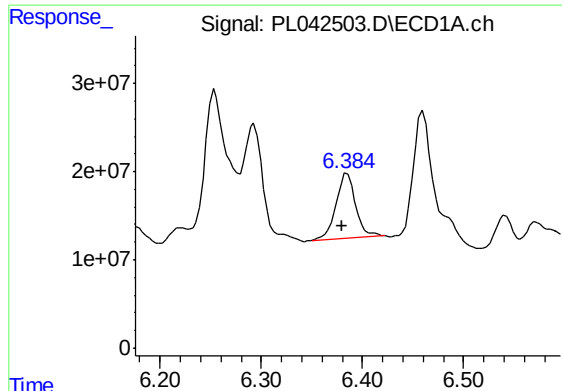
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 130585759
Conc: 24.66 ng/ml m



#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 88297699
Conc: 33.55 ng/ml



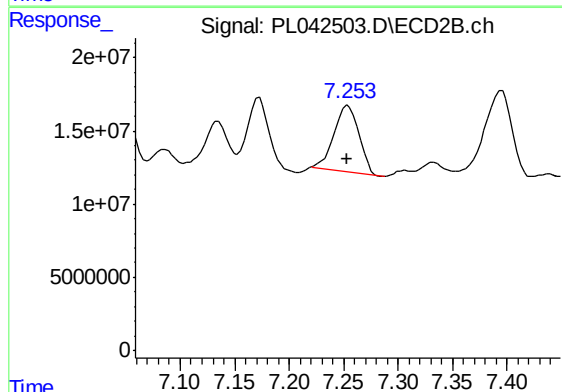
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 99271672
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

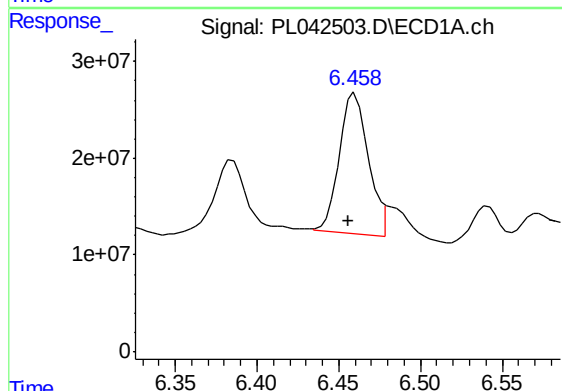
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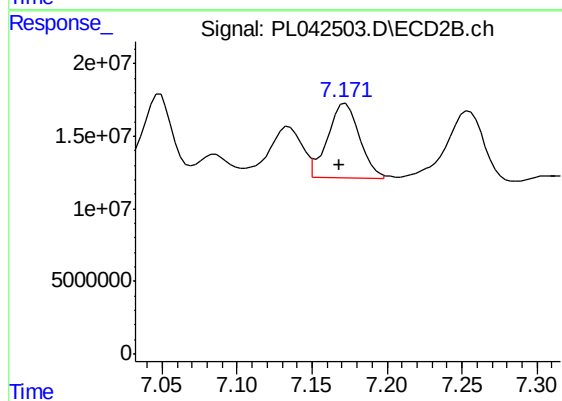
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 72391458
Conc: 27.41 ng/ml



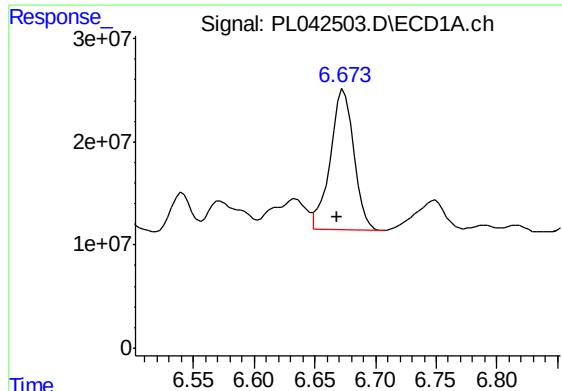
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 178654251
Conc: 34.37 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 74131193
Conc: 32.33 ng/ml m



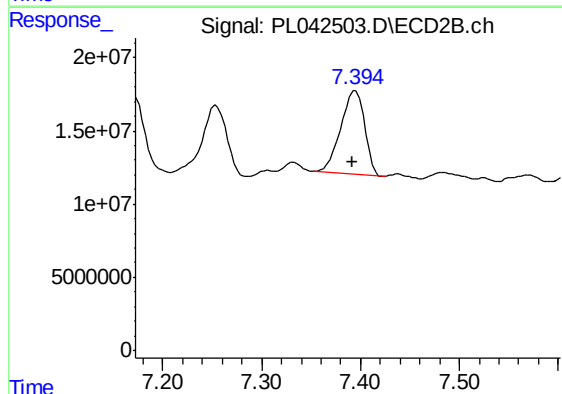
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 184453234
Conc: 29.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

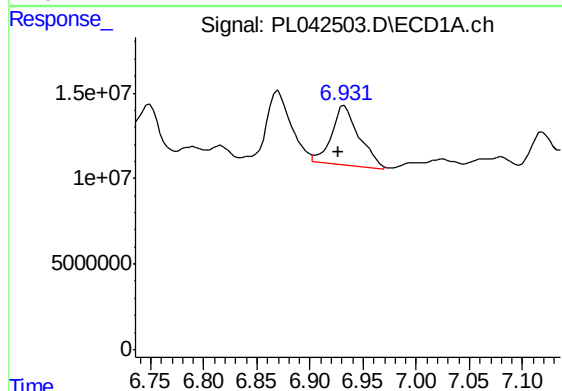
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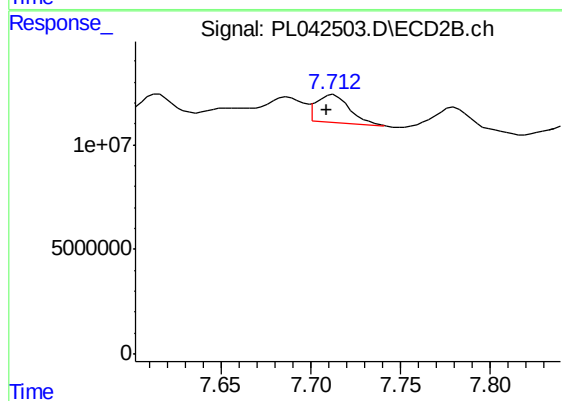
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 96353573
Conc: 34.65 ng/ml



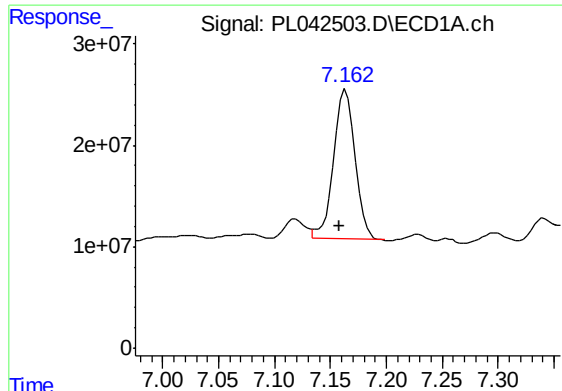
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 61425879
Conc: 19.48 ng/ml m



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 16590333
Conc: 12.17 ng/ml m



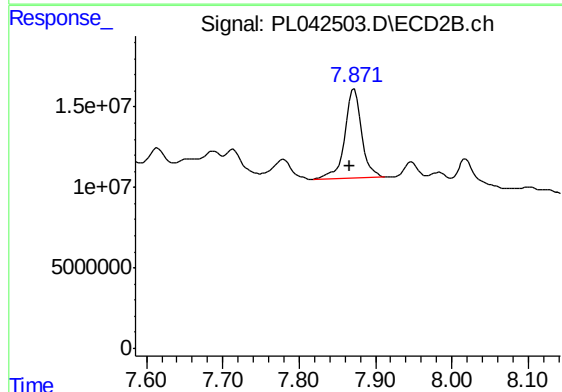
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 192435440
Conc: 27.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DTW-03MSD

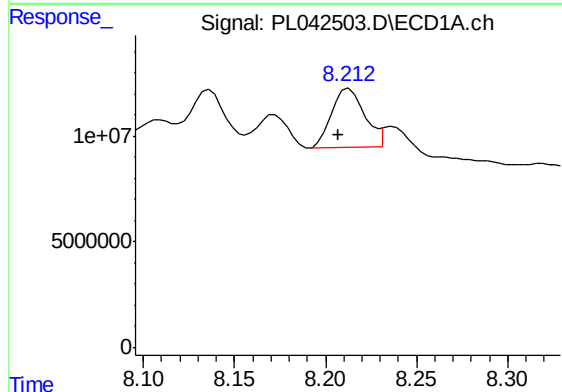
Manual Integrations
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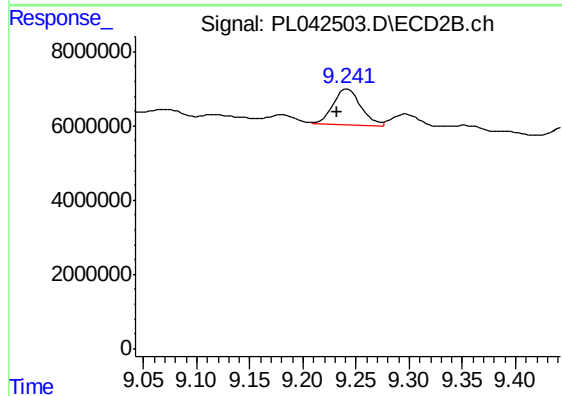
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 84573474
Conc: 30.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.006 min
Response: 35157216
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.009 min
Response: 17298387
Conc: 7.17 ng/ml m