

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 19:11
 Operator : AJ\SJ
 Sample : J6065-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 USTS-1-2-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:23:25 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...	3.467	4.102	106.5E6	59011959	18.101	20.518
28)	SA Decachlor...	8.209	9.239	73911206	29662602	11.728	12.299
Target Compounds							
2)	A alpha-BHC	3.908	4.497	486.6E6	222.4E6	53.923	51.925m
3)	MA gamma-BHC...	4.191	4.787	395.9E6	204.6E6	48.031	51.780
4)	MA Heptachlor	4.487	5.303	359.0E6	172.7E6	41.262	44.033
5)	MB Aldrin	4.733	5.612	319.9E6	158.6E6	39.398	41.302
6)	B beta-BHC	4.444	4.956	159.6E6	74689867	45.058	47.340
7)	B delta-BHC	4.647	5.177	316.1E6	159.6E6	41.282	43.380
8)	B Heptachlor...	5.177	6.001	321.2E6	157.7E6	42.371	43.981
9)	A Endosulfan I	5.514	6.361	277.4E6	135.5E6	40.086	42.911
10)	B gamma-Chl...	5.402	6.236	308.7E6	140.9E6	40.485	41.376
11)	B alpha-Chl...	5.460	6.309	296.4E6	138.5E6	39.488	41.412
12)	B 4,4'-DDE	5.626	6.463	241.7E6	129.5E6	36.929	38.925
13)	MA Dieldrin	5.757	6.620	306.7E6	145.7E6	41.694	43.786
14)	MA Endrin	6.013	6.839	272.1E6	120.0E6	41.599	43.577
15)	B Endosulfa...	6.289	7.047	251.3E6	116.2E6	40.199	42.071
16)	A 4,4'-DDD	6.142	6.955	208.7E6	107.4E6	39.413	40.784m
17)	MA 4,4'-DDT	6.381	7.257	186.2E6	90496593	33.442	34.271
18)	B Endrin al...	6.457	7.172	198.9E6	95606373	38.251	41.702
19)	B Endosulfa...	6.670	7.396	243.6E6	110.4E6	39.037	39.686
20)	A Methoxychlor	6.927	7.713	113.6E6	52869753	36.022	38.777
21)	B Endrin ke...	7.159	7.871	261.0E6	112.7E6	37.691	40.768

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 19:11
Operator : AJ\SJ
Sample : J6065-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

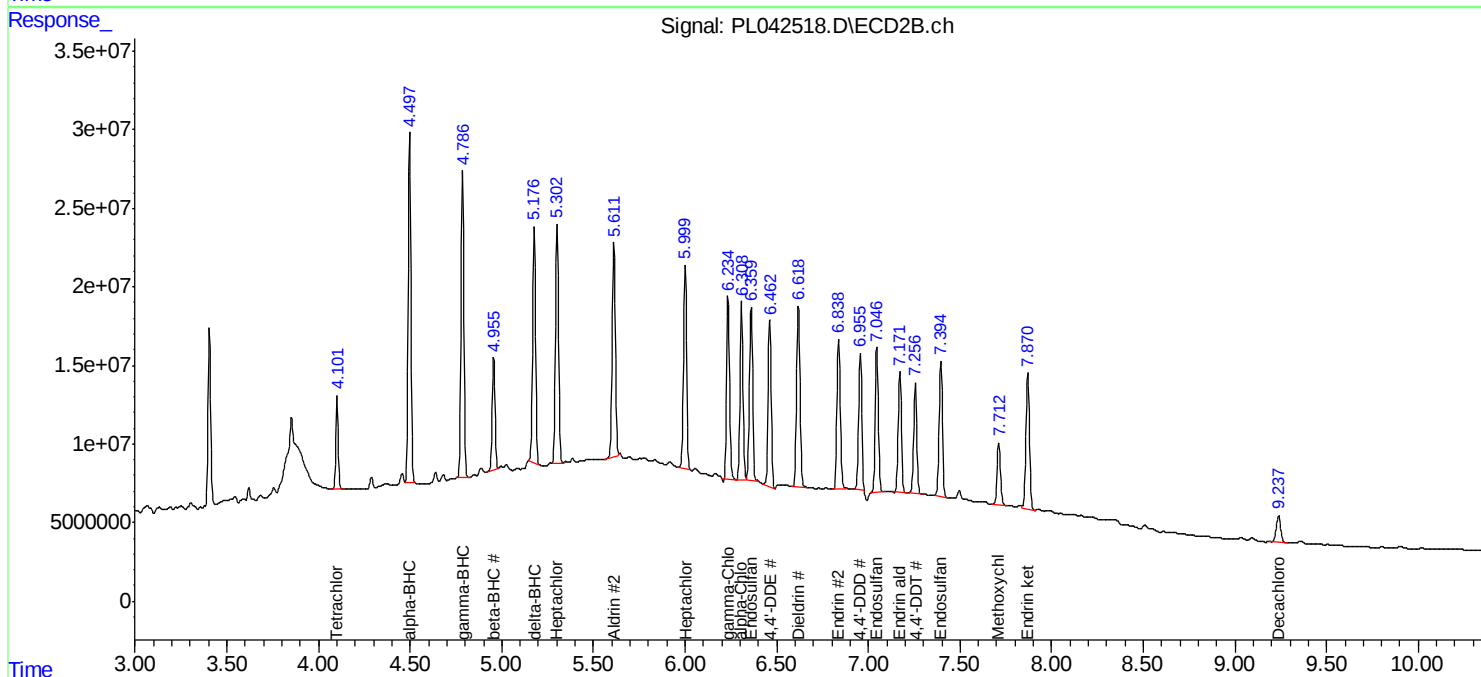
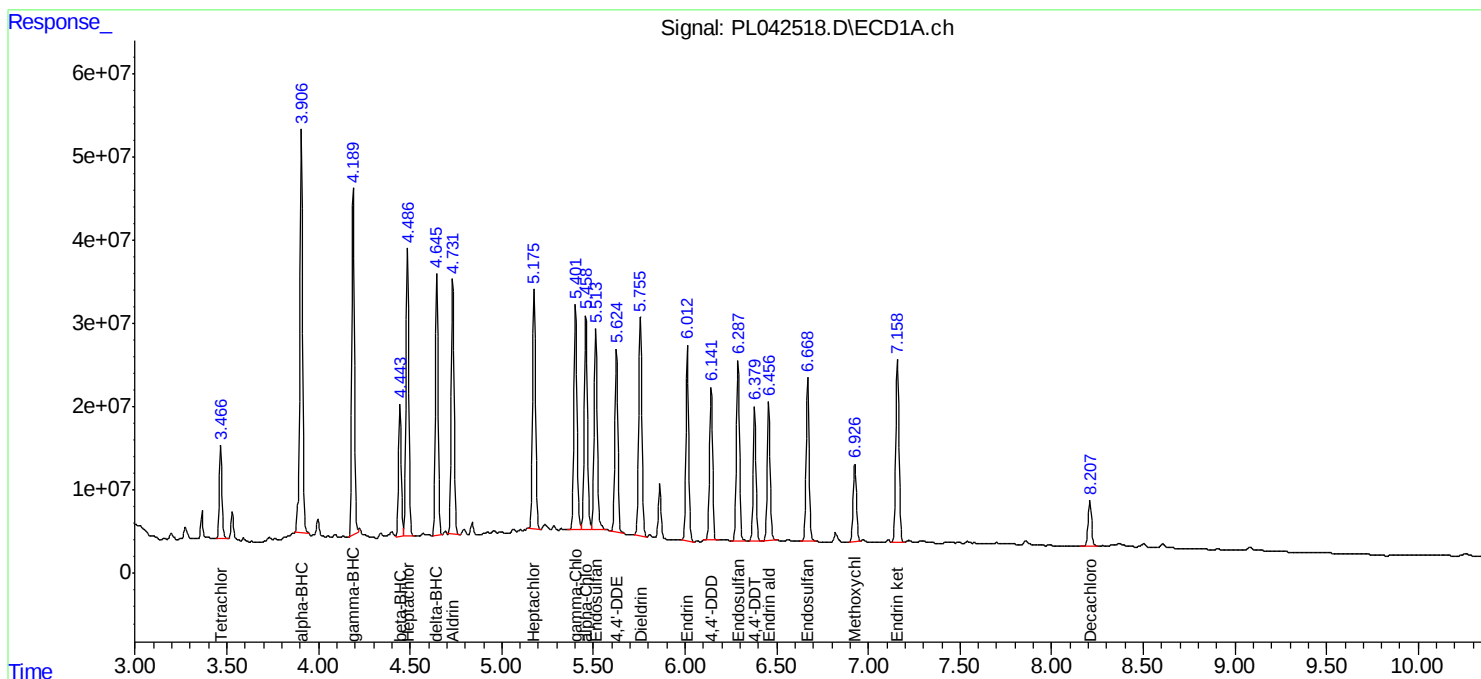
Instrument :
ECD_L
ClientSampled :
USTS-1-2-3MSD

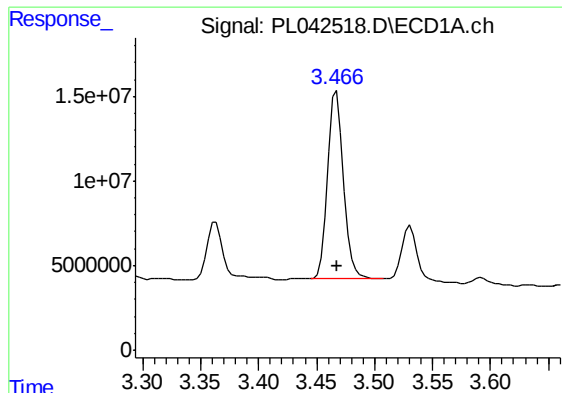
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:23:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





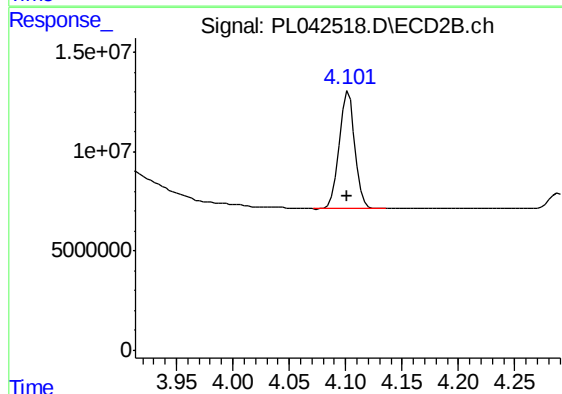
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 106495420
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

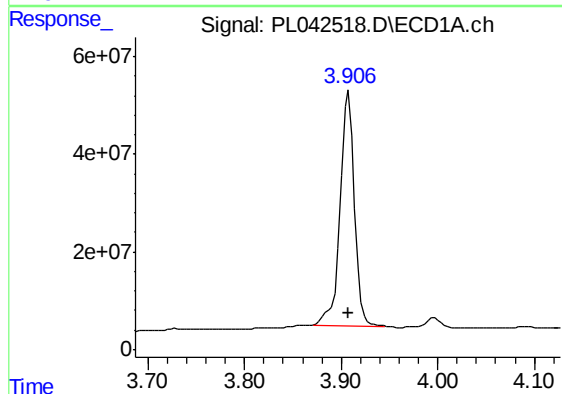
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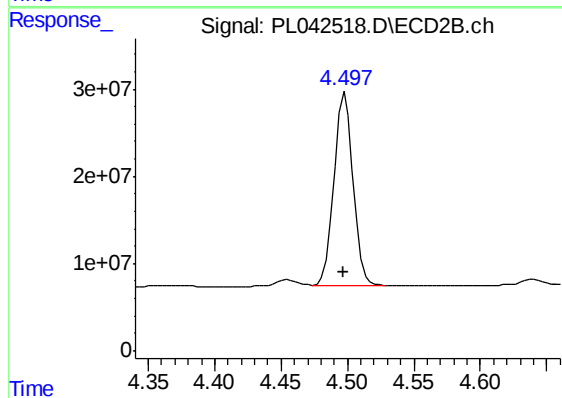
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 59011959
Conc: 20.52 ng/ml



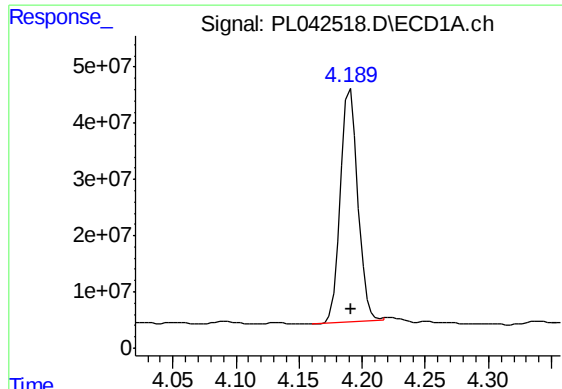
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 486563033
Conc: 53.92 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 222370201
Conc: 51.93 ng/ml m



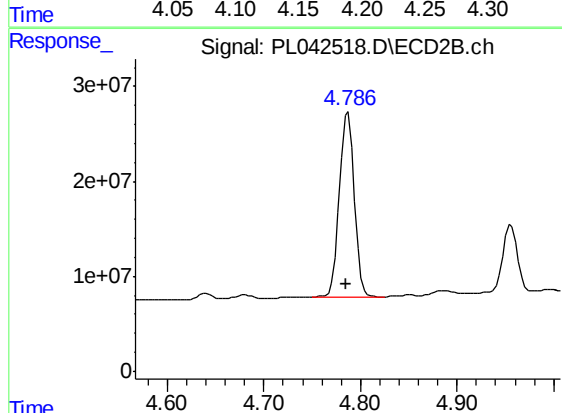
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 395872228
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

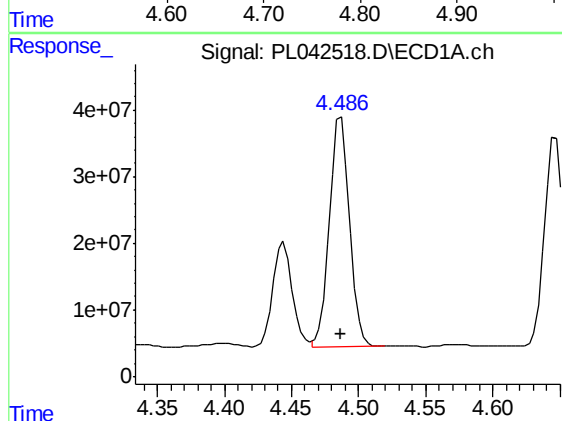
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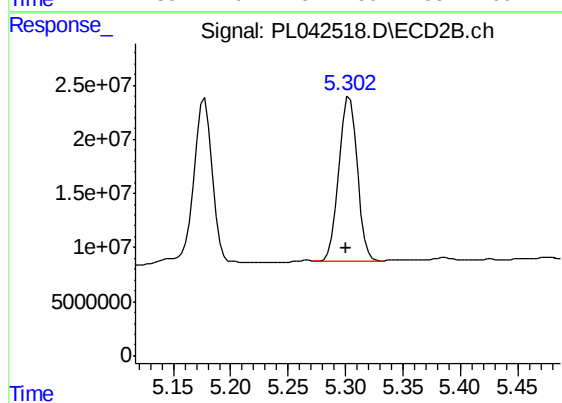
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 204614256
Conc: 51.78 ng/ml



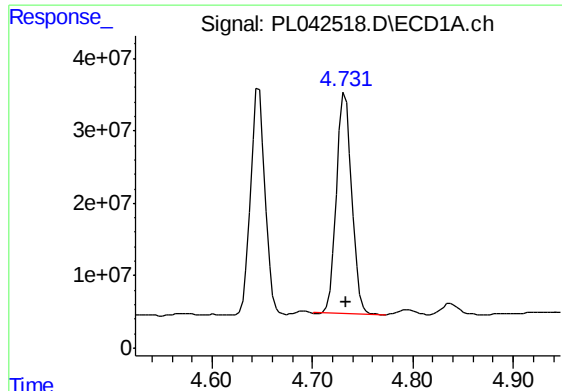
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 359033980
Conc: 41.26 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 172733543
Conc: 44.03 ng/ml



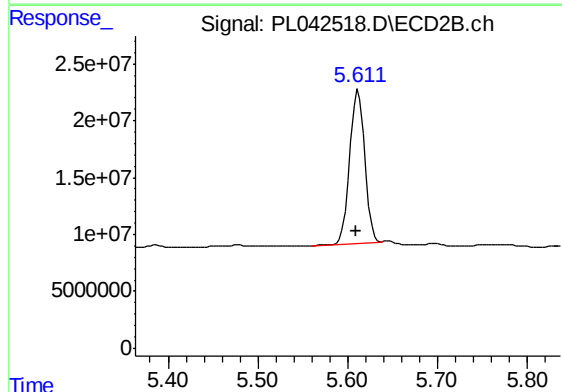
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 319872395
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

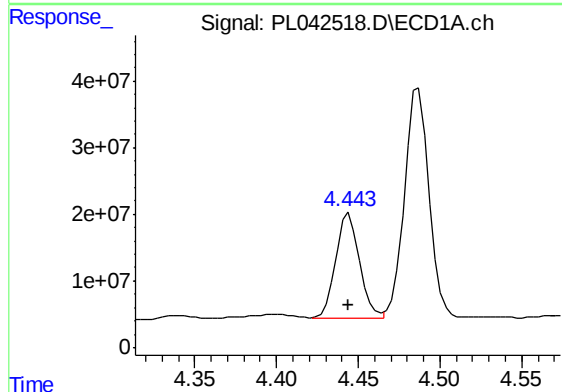
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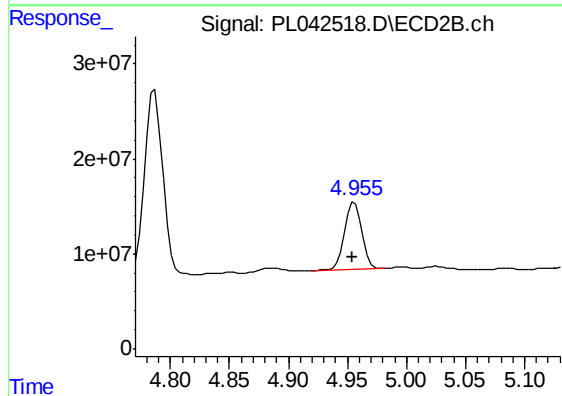
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 158617478
Conc: 41.30 ng/ml



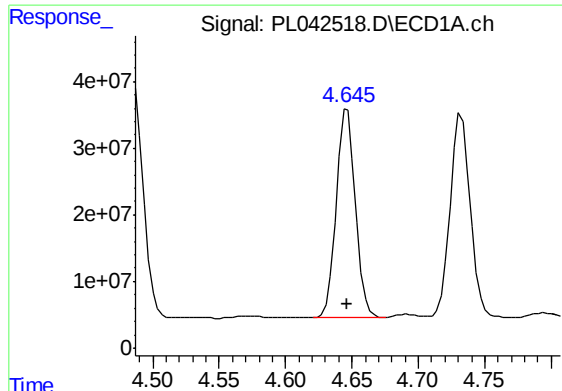
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 159628911
Conc: 45.06 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 74689867
Conc: 47.34 ng/ml



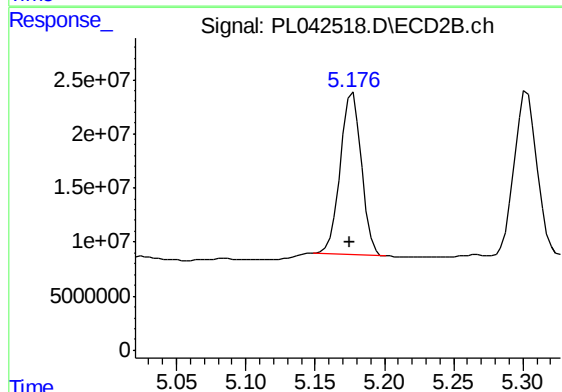
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 316134166
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

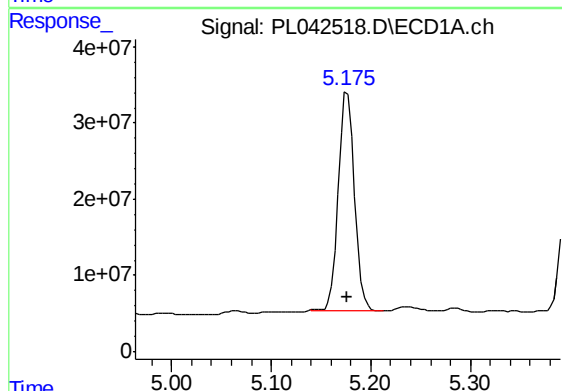
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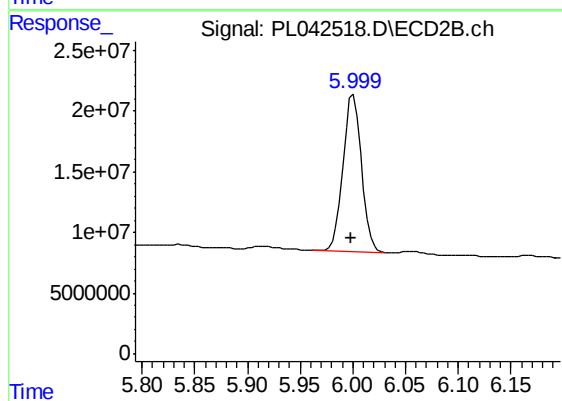
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 159645795
Conc: 43.38 ng/ml



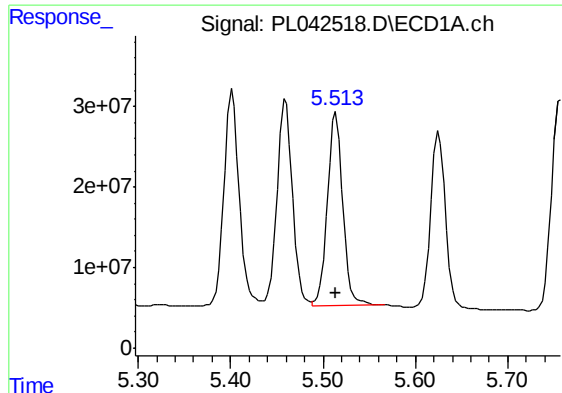
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 321155817
Conc: 42.37 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 157699428
Conc: 43.98 ng/ml



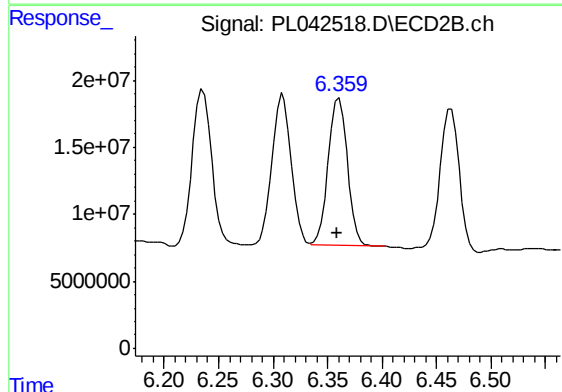
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 277407072
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

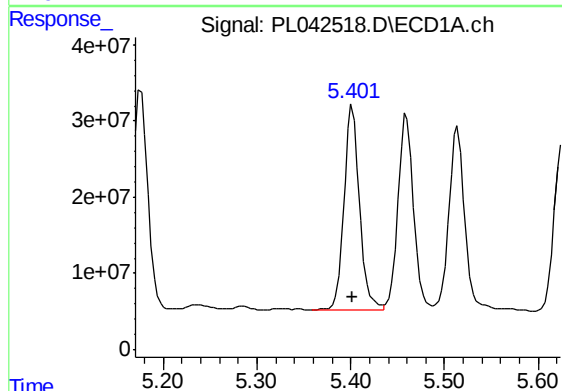
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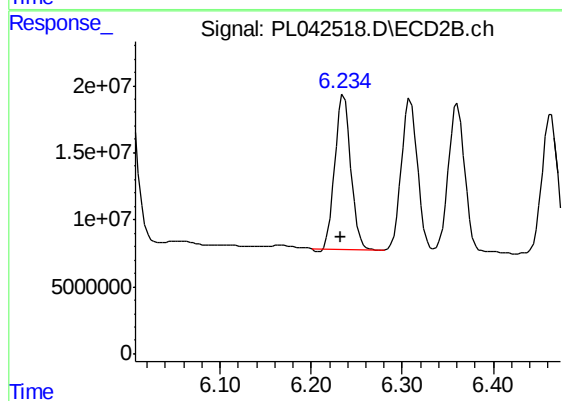
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 135513477
Conc: 42.91 ng/ml



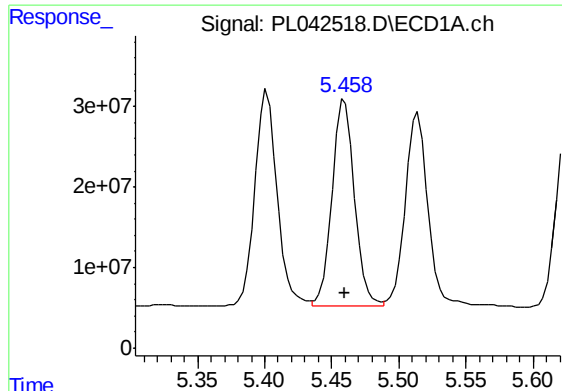
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 308682224
Conc: 40.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 140859845
Conc: 41.38 ng/ml



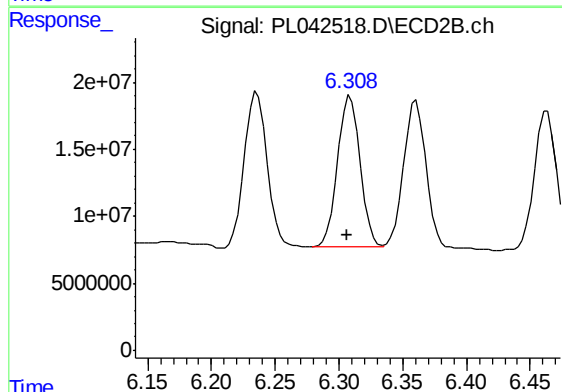
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 296430869
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

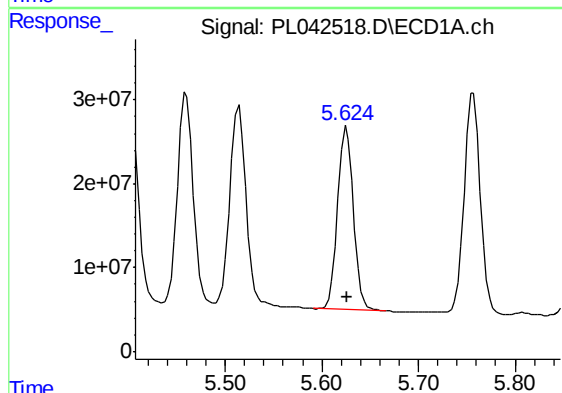
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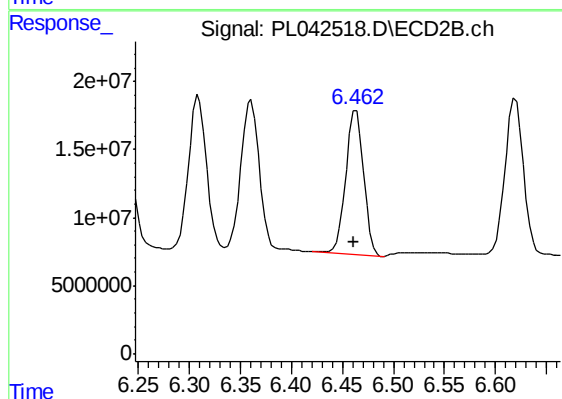
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 138473651
Conc: 41.41 ng/ml



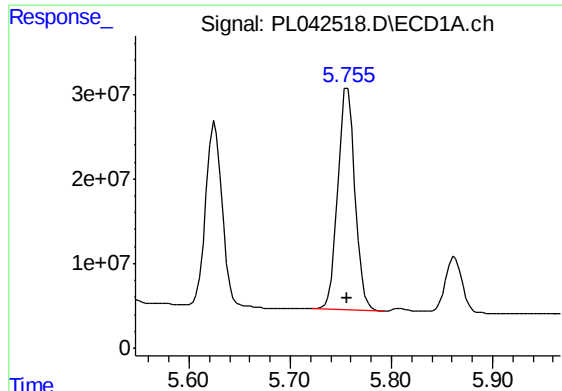
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 241707655
Conc: 36.93 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 129547765
Conc: 38.92 ng/ml



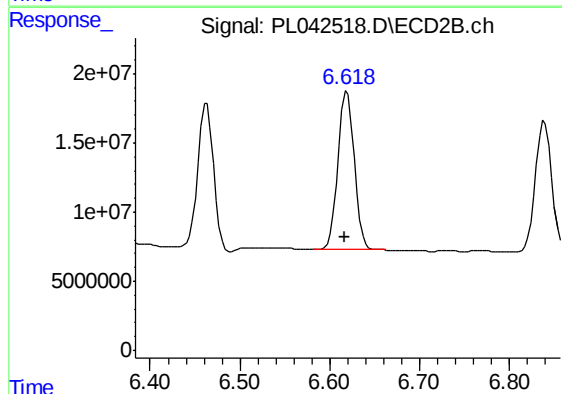
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 306735896
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

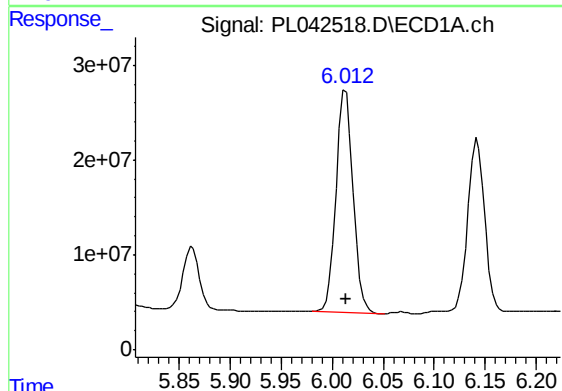
Manual Integrations
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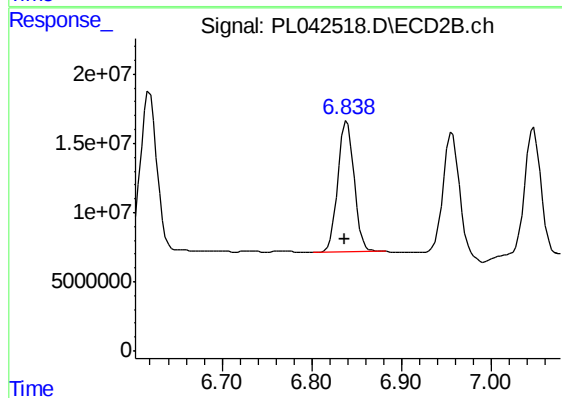
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 145743181
Conc: 43.79 ng/ml



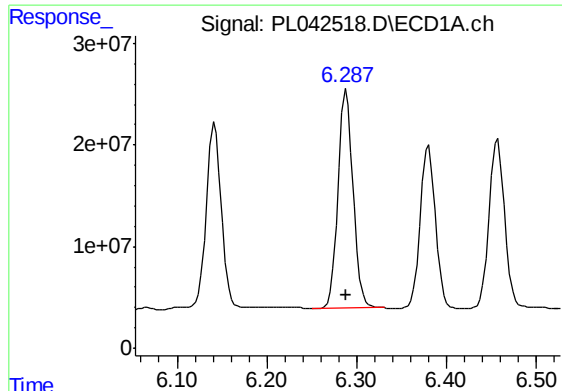
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 272068008
Conc: 41.60 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 120034812
Conc: 43.58 ng/ml



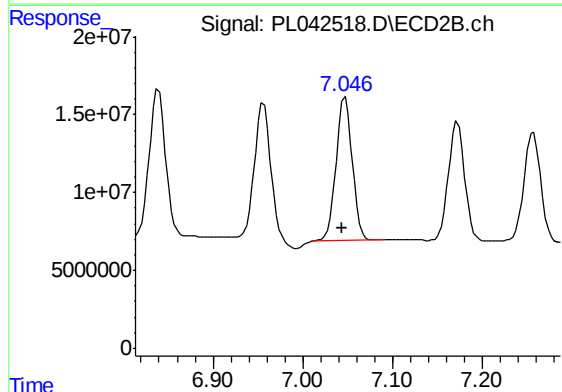
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 251264237
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

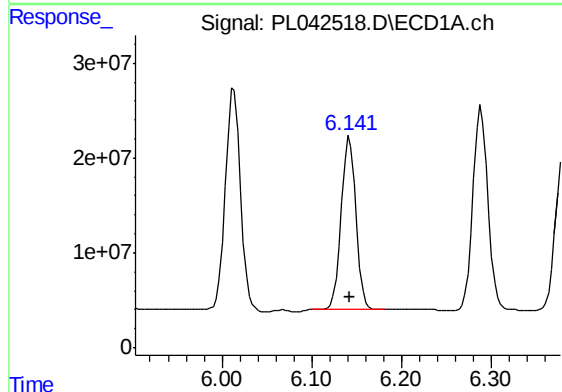
Manual Integrations
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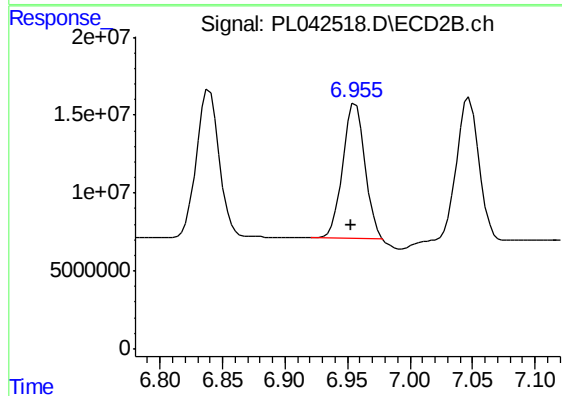
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 116186775
Conc: 42.07 ng/ml



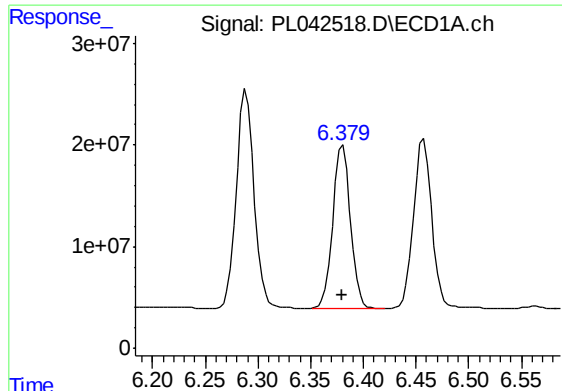
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 208683669
Conc: 39.41 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 107350169
Conc: 40.78 ng/ml m



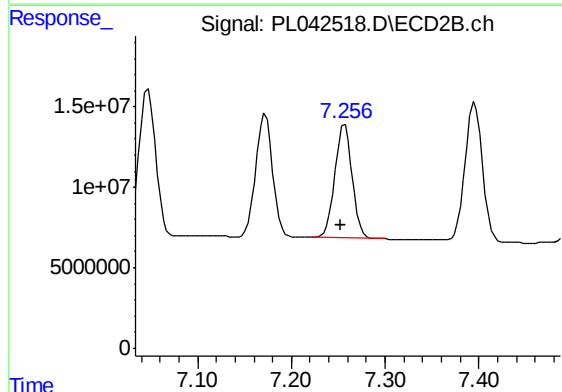
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 186169269
Conc: 33.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

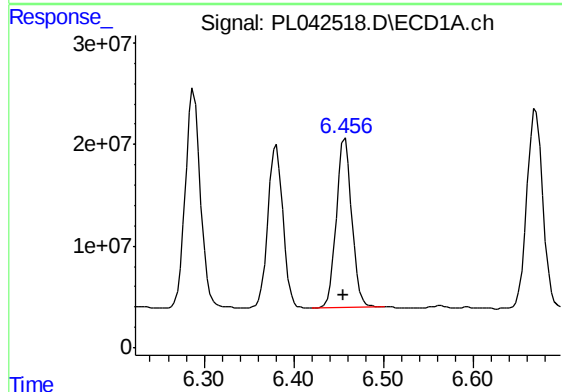
Manual Integrations
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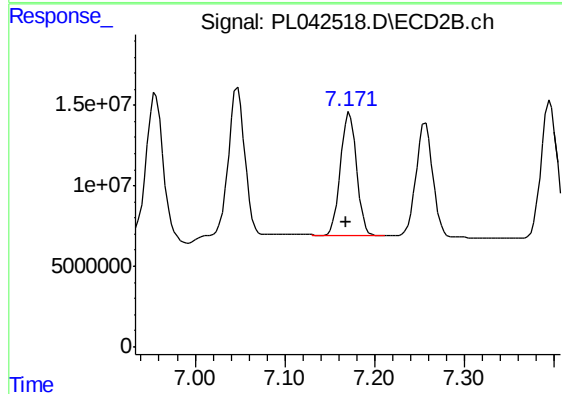
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 90496593
Conc: 34.27 ng/ml



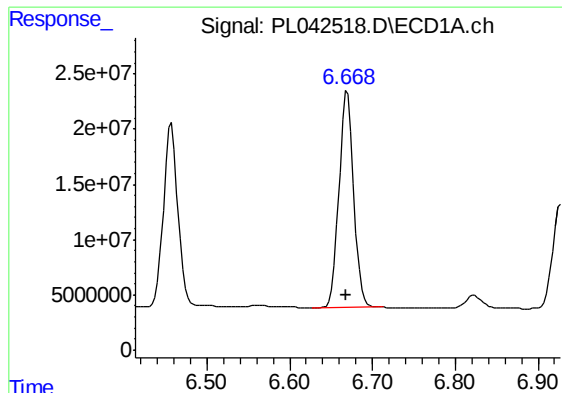
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 198855980
Conc: 38.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 95606373
Conc: 41.70 ng/ml



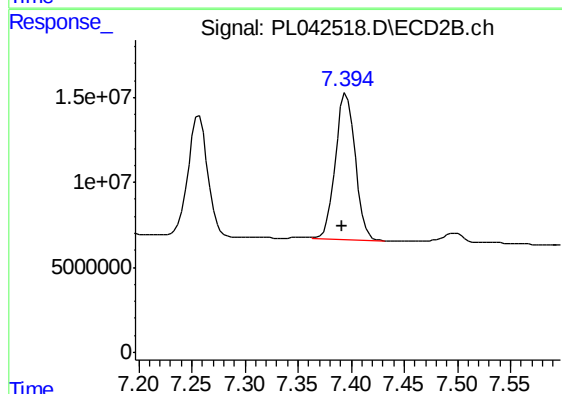
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 243563063
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

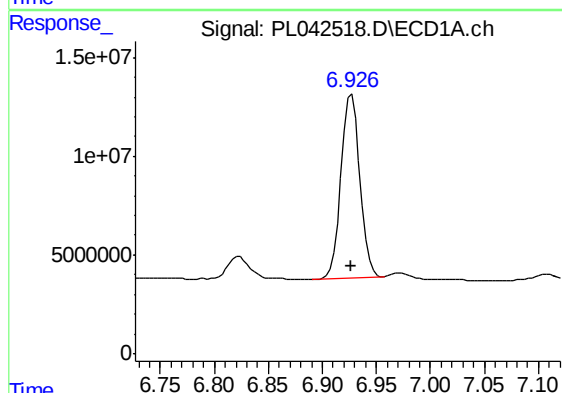
Manual Integrations
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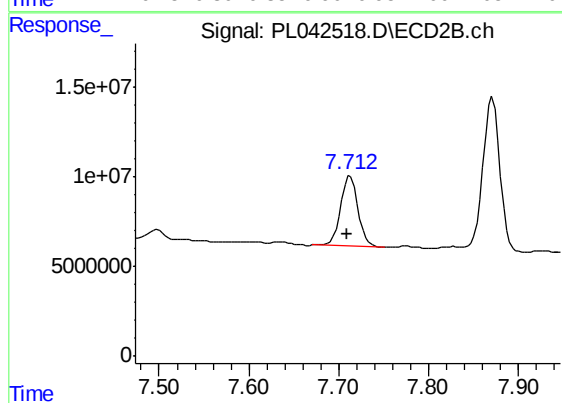
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 110367323
Conc: 39.69 ng/ml



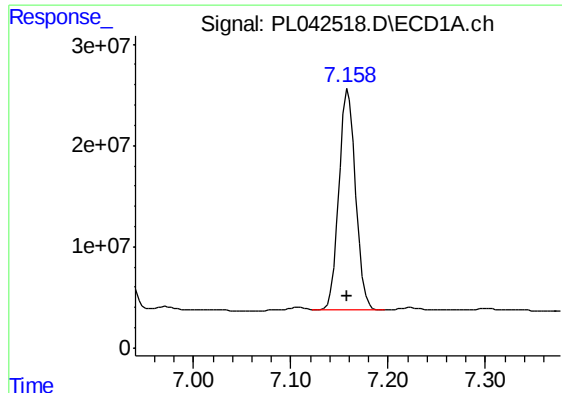
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 113606343
Conc: 36.02 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 52869753
Conc: 38.78 ng/ml



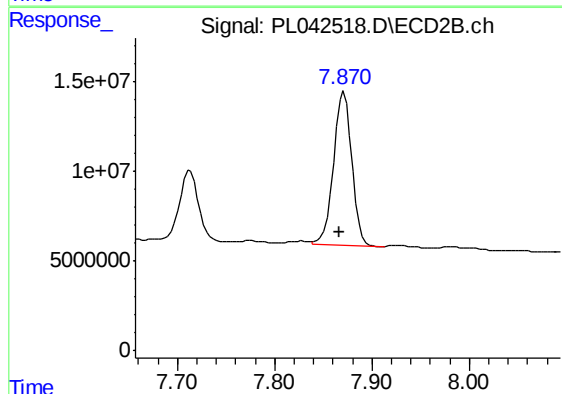
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 260989934
Conc: 37.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MSD

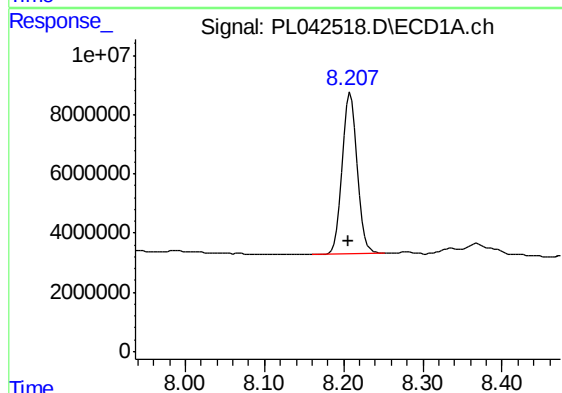
Manual Integrations
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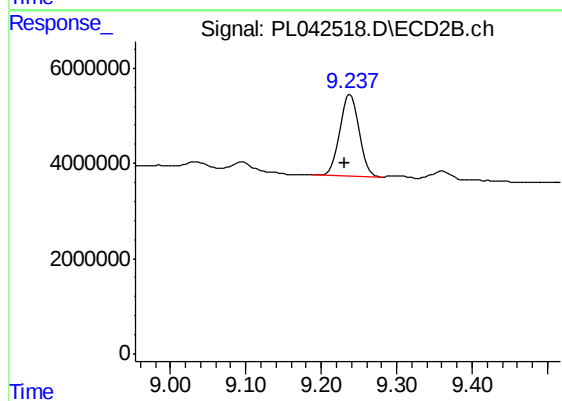
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 112682574
Conc: 40.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 73911206
Conc: 11.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 29662602
Conc: 12.30 ng/ml