

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 18:57
 Operator : AJ\SJ
 Sample : J6065-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:23:03 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	105.4E6	58097580	17.915	20.200
28)	SA Decachlor...	8.209	9.238	74133129	28970414	11.763	12.012
Target Compounds							
2)	A alpha-BHC	3.907	4.497	480.6E6	221.2E6	53.265	51.663m
3)	MA gamma-BHC...	4.191	4.787	399.4E6	202.8E6	48.455	51.324
4)	MA Heptachlor	4.487	5.303	355.9E6	171.3E6	40.897	43.657
5)	MB Aldrin	4.733	5.612	317.3E6	158.8E6	39.085	41.345
6)	B beta-BHC	4.445	4.956	157.9E6	73708887	44.575	46.718
7)	B delta-BHC	4.647	5.177	313.3E6	157.1E6	40.907	42.700
8)	B Heptachlor...	5.177	6.000	320.1E6	157.4E6	42.238	43.891
9)	A Endosulfan I	5.515	6.361	274.5E6	135.5E6	39.660	42.916
10)	B gamma-Chl...	5.403	6.235	306.2E6	141.7E6	40.153	41.621
11)	B alpha-Chl...	5.460	6.309	292.7E6	138.0E6	38.992	41.270
12)	B 4,4'-DDE	5.627	6.464	239.2E6	128.5E6	36.542	38.619
13)	MA Dieldrin	5.758	6.620	305.3E6	146.6E6	41.497	44.057
14)	MA Endrin	6.014	6.840	271.5E6	119.8E6	41.516	43.509
15)	B Endosulfa...	6.289	7.048	250.9E6	115.1E6	40.142	41.660
16)	A 4,4'-DDD	6.143	6.955	208.8E6	106.3E6	39.436	40.390m
17)	MA 4,4'-DDT	6.381	7.257	184.0E6	90090365	33.060	34.118
18)	B Endrin al...	6.457	7.172	198.8E6	94660437	38.234	41.289
19)	B Endosulfa...	6.670	7.396	243.1E6	109.4E6	38.956	39.333
20)	A Methoxychlor	6.928	7.713	112.8E6	49801040	35.779	36.526
21)	B Endrin ke...	7.160	7.871	259.8E6	110.1E6	37.515	39.825

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 18:57
Operator : AJ\SJ
Sample : J6065-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

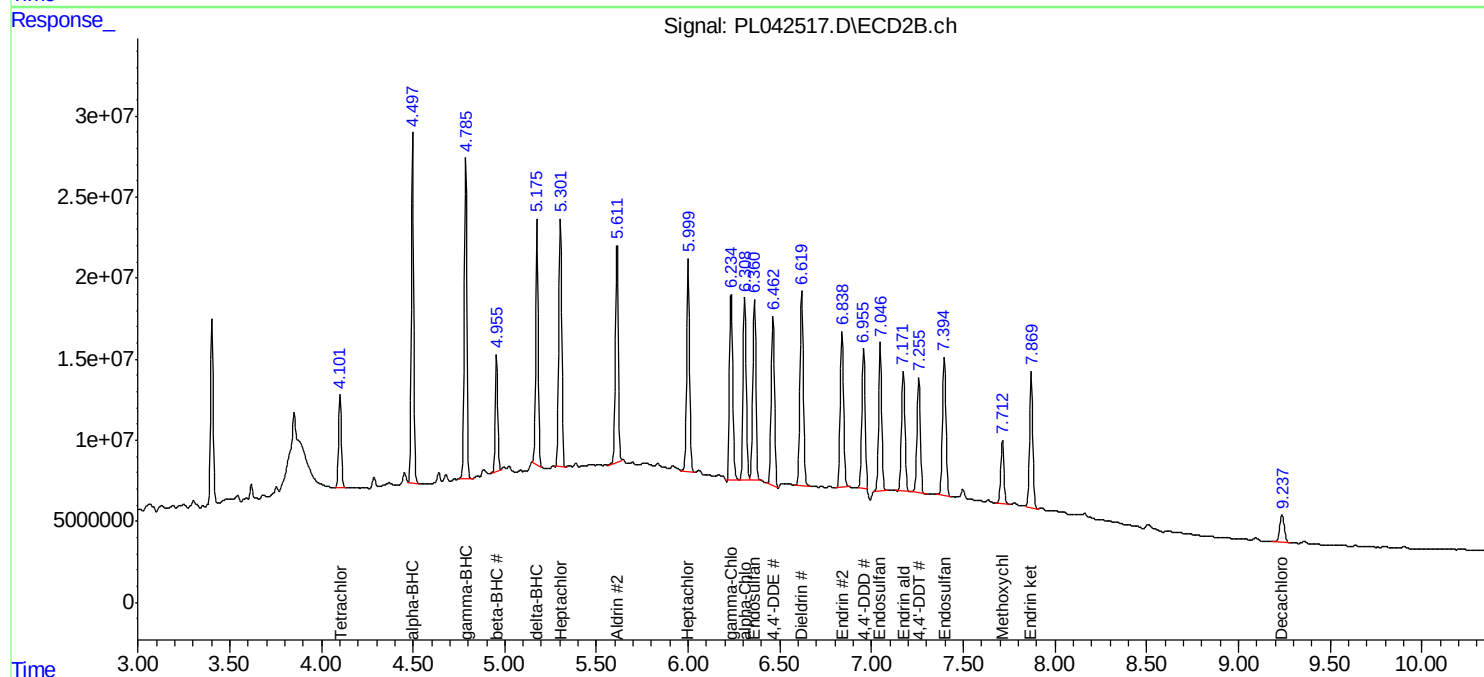
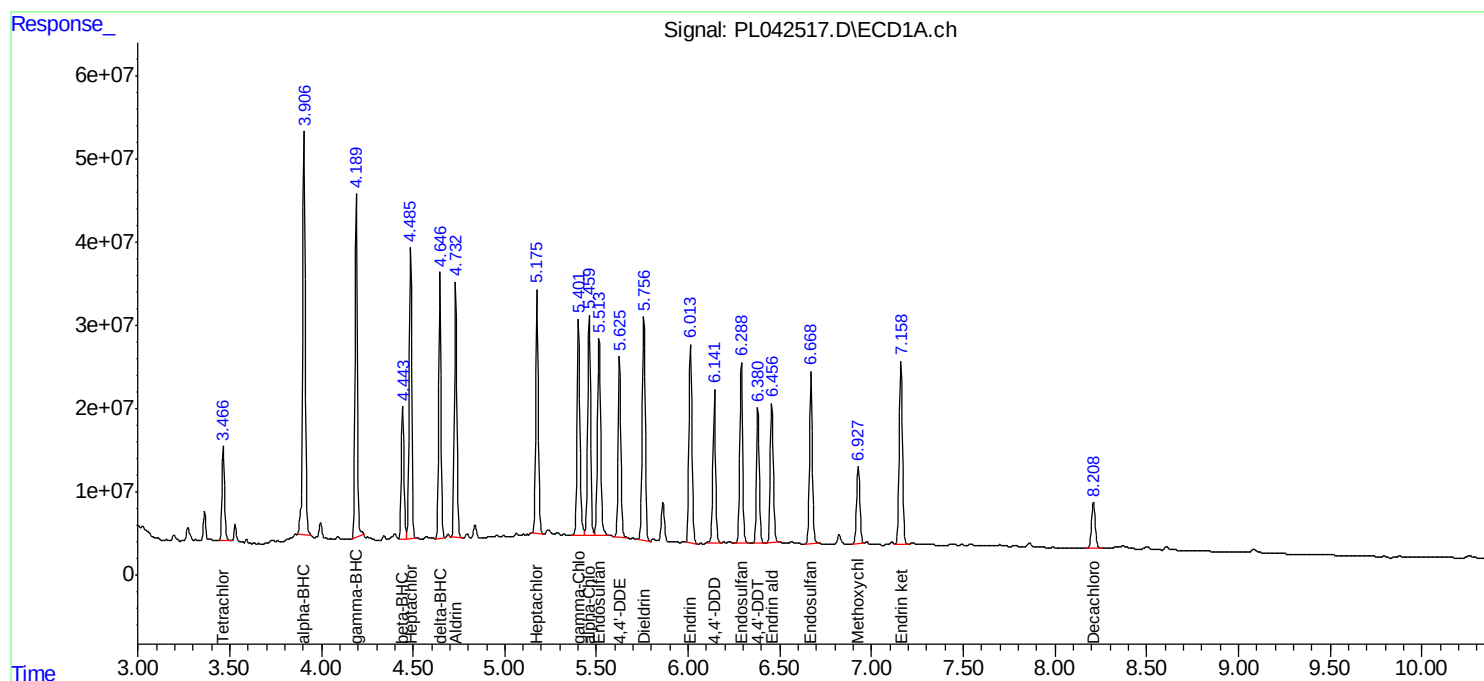
Instrument :
ECD_L
ClientSampleId :
USTS-1-2-3MS

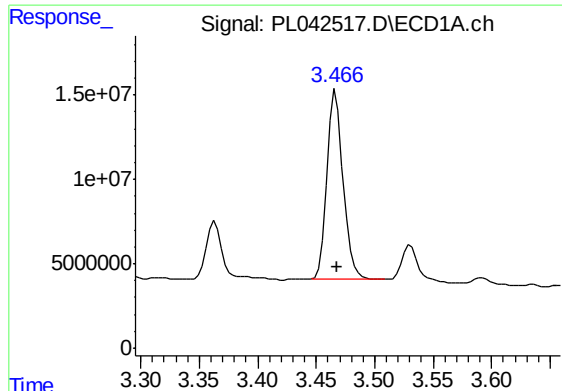
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:23:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume 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





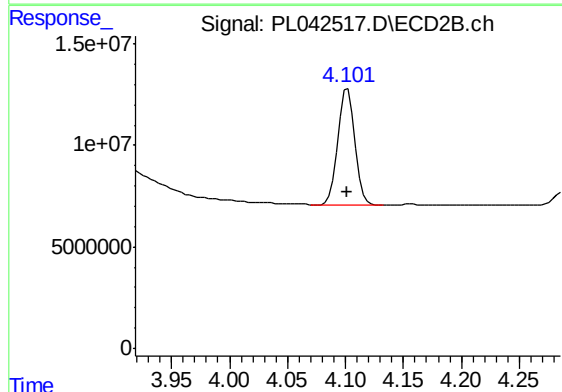
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 105403274
Conc: 17.92 ng/ml

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

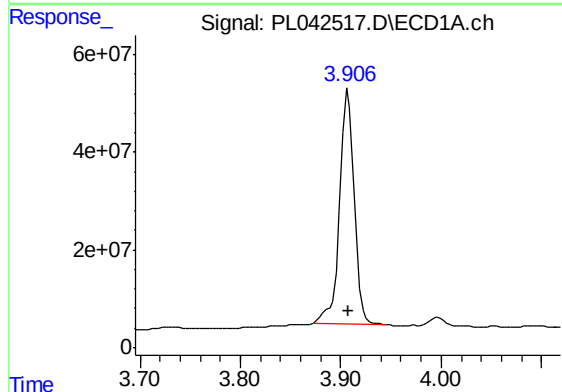
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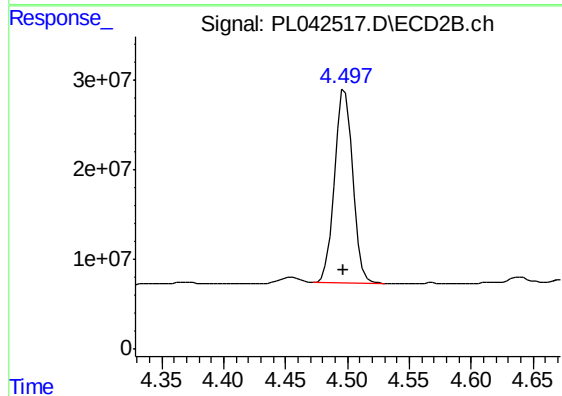
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 58097580
Conc: 20.20 ng/ml



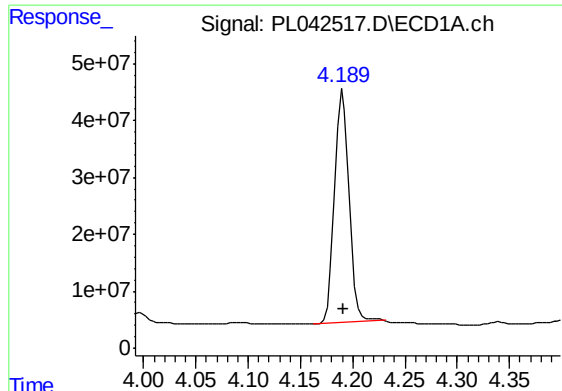
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 480627266
Conc: 53.27 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 221247924
Conc: 51.66 ng/ml m



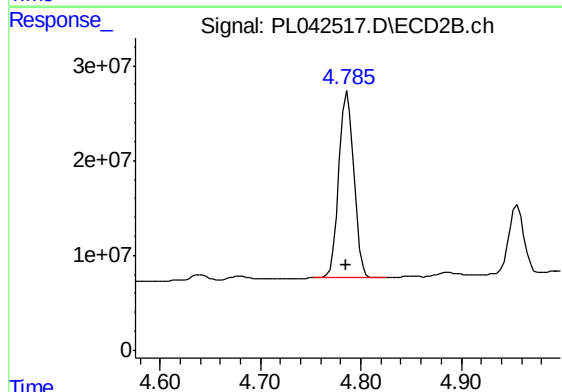
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 399366652
Conc: 48.46 ng/ml

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

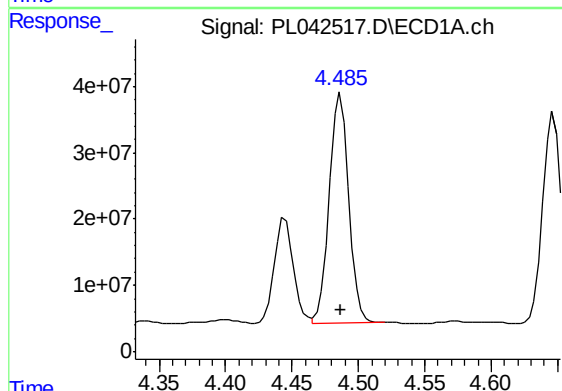
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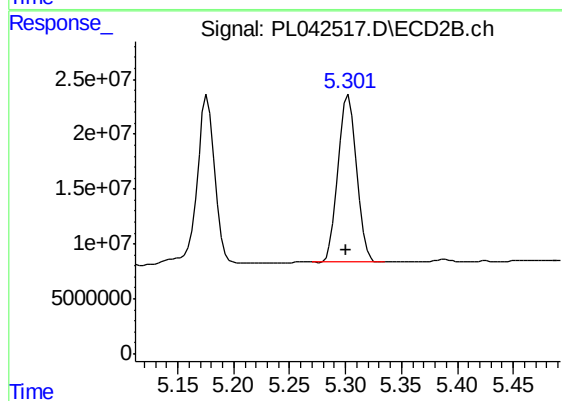
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 202810226
Conc: 51.32 ng/ml



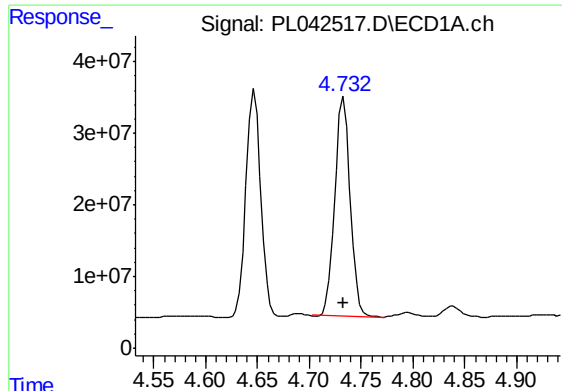
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 355861095
Conc: 40.90 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 171259566
Conc: 43.66 ng/ml



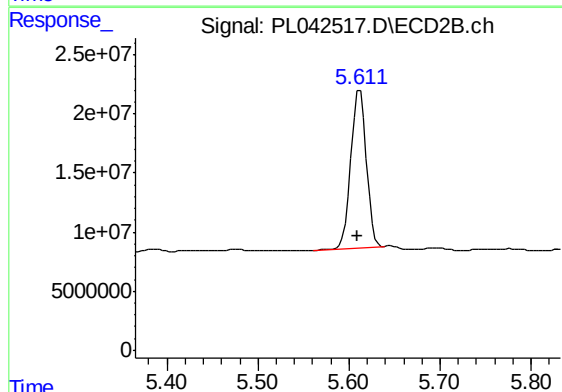
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 317330936
Conc: 39.09 ng/ml

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

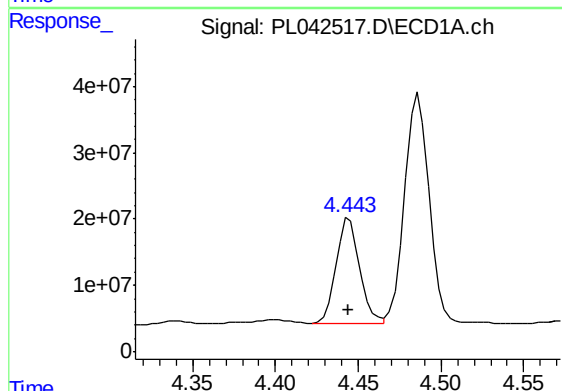
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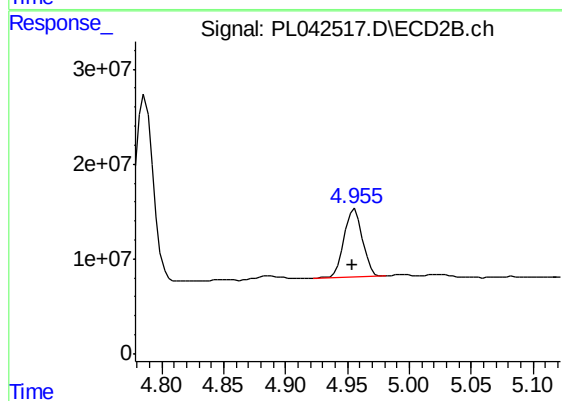
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 158782875
Conc: 41.35 ng/ml



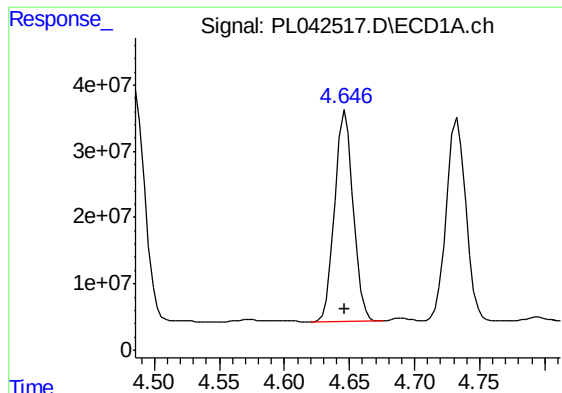
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 157918158
Conc: 44.57 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 73708887
Conc: 46.72 ng/ml



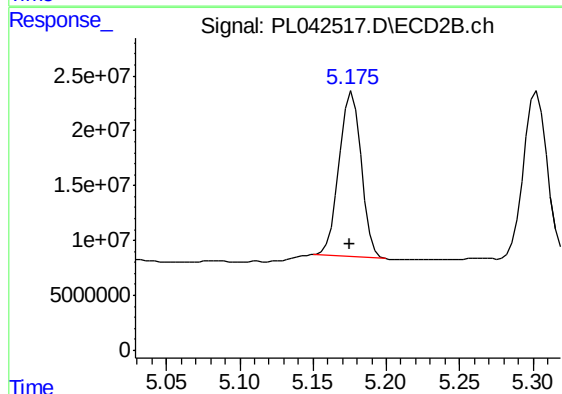
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 313265533
Conc: 40.91 ng/ml

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

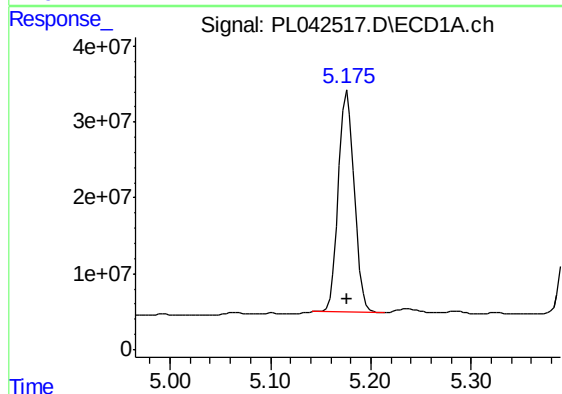
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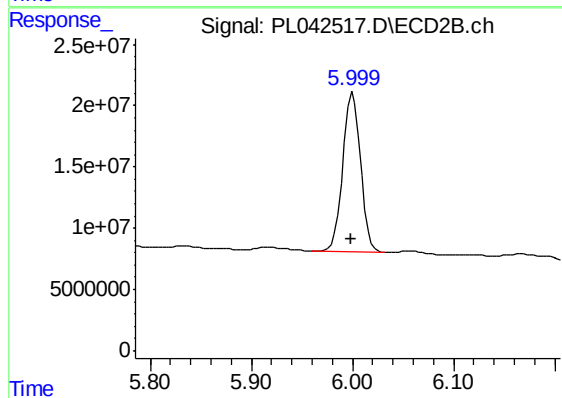
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 157142228
Conc: 42.70 ng/ml



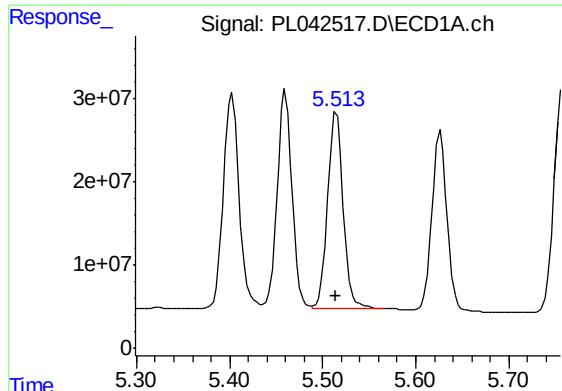
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 320148523
Conc: 42.24 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 157375627
Conc: 43.89 ng/ml



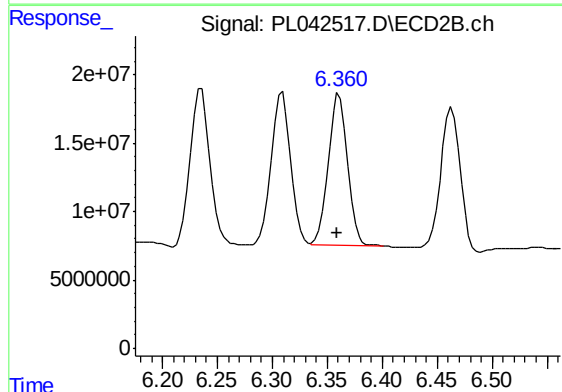
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 274457996
Conc: 39.66 ng/ml

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

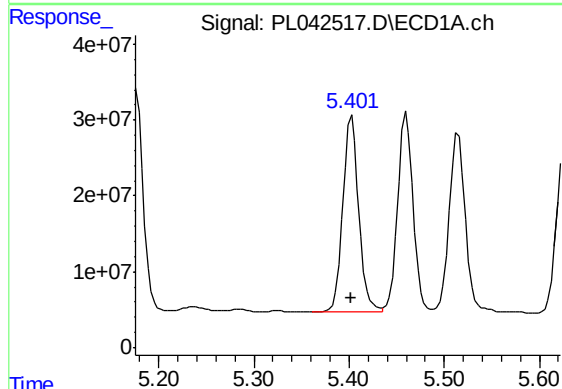
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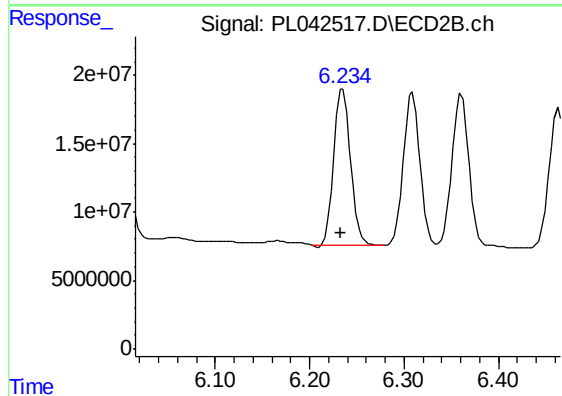
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 135531115
Conc: 42.92 ng/ml



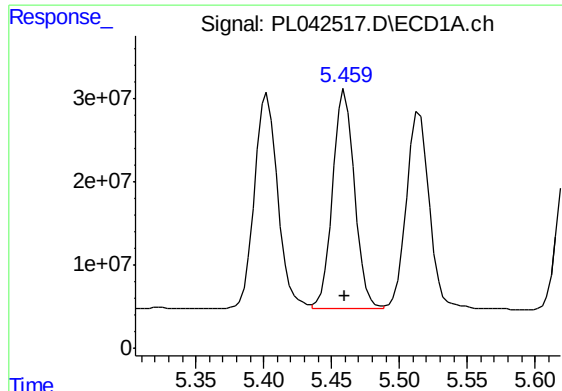
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 306150601
Conc: 40.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 141693101
Conc: 41.62 ng/ml



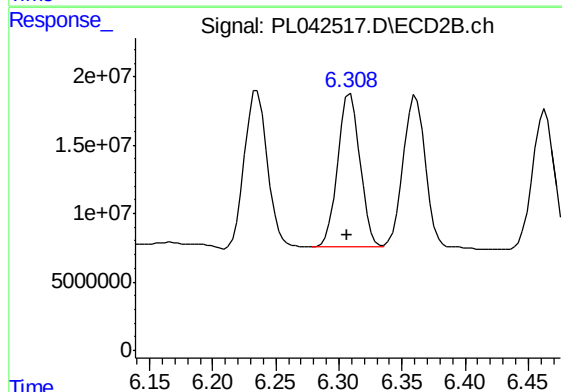
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 292704765
Conc: 38.99 ng/ml

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

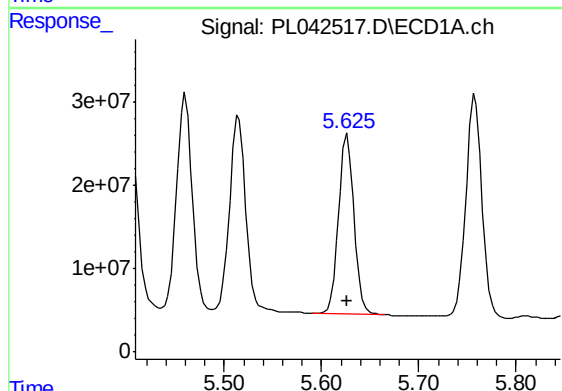
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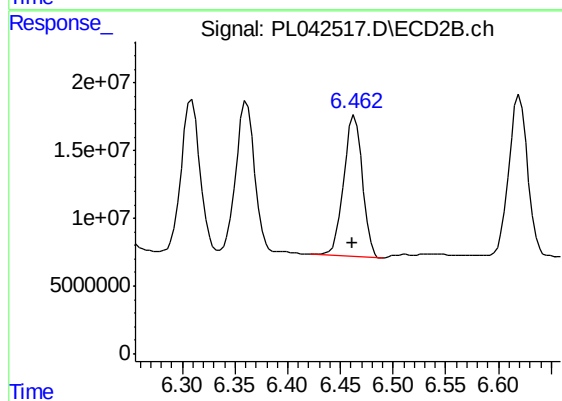
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 138000471
Conc: 41.27 ng/ml



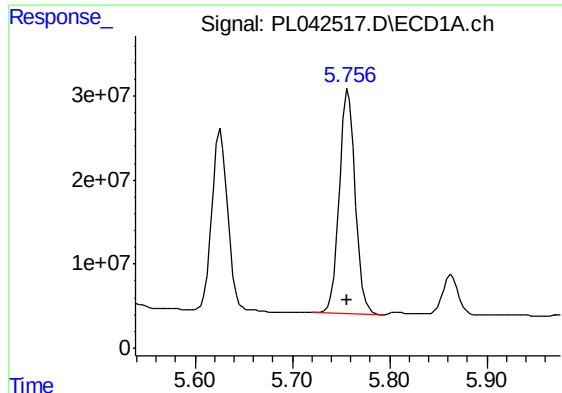
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 239172800
Conc: 36.54 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 128530538
Conc: 38.62 ng/ml



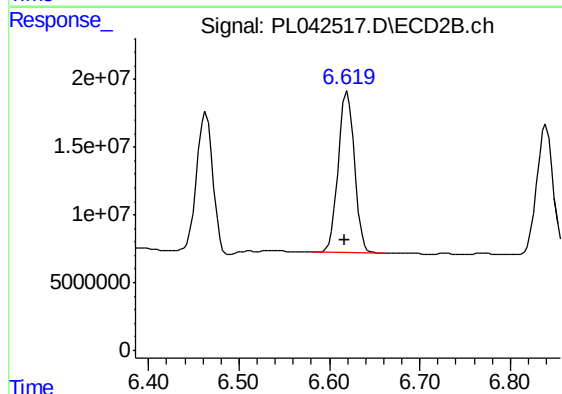
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 305285325
Conc: 41.50 ng/ml

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

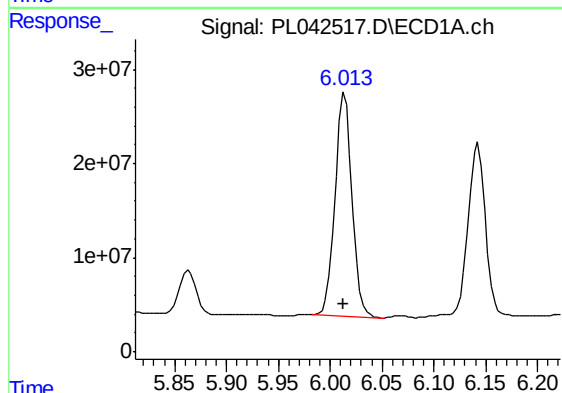
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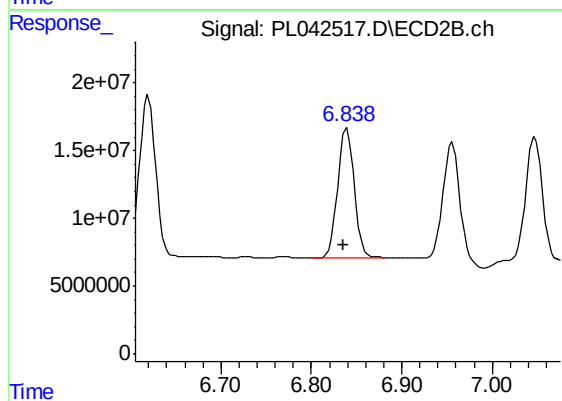
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 146644604
Conc: 44.06 ng/ml



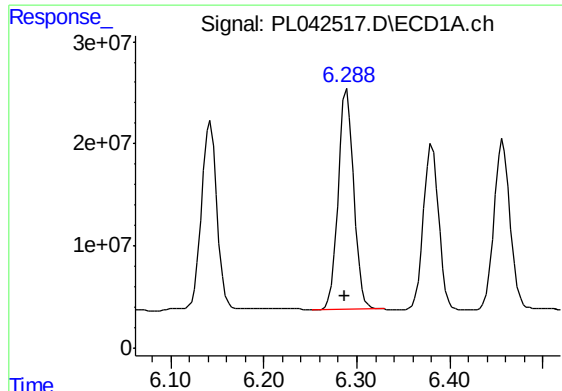
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 271529274
Conc: 41.52 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 119847332
Conc: 43.51 ng/ml



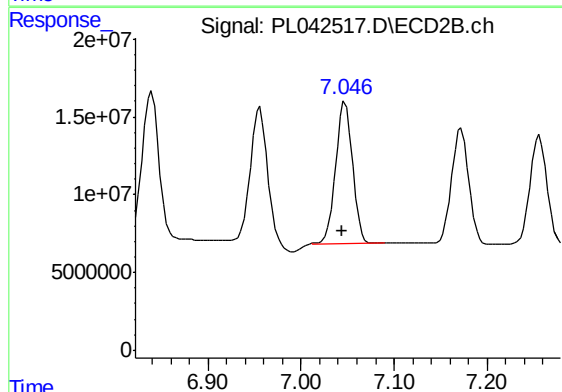
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 250904313
Conc: 40.14 ng/ml

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

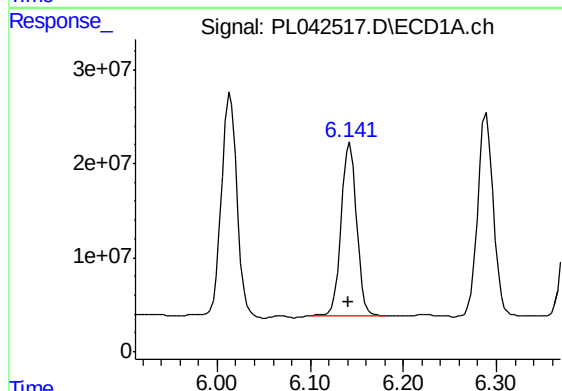
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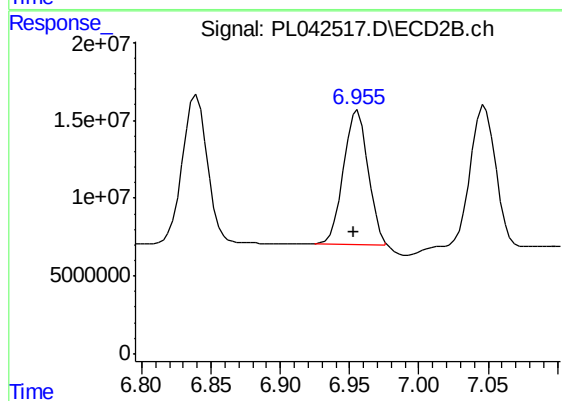
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 115051575
Conc: 41.66 ng/ml



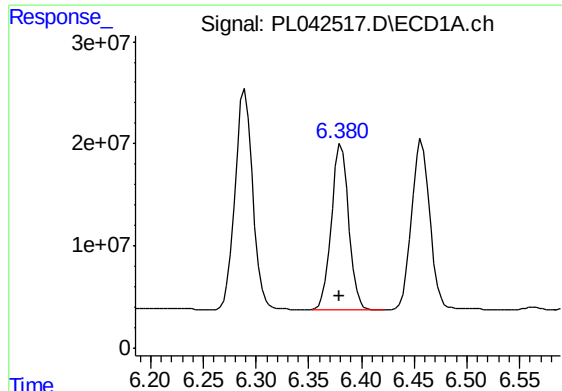
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 208807118
Conc: 39.44 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 106311952
Conc: 40.39 ng/ml m



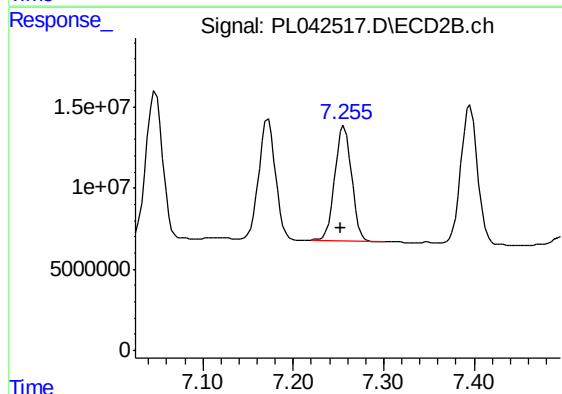
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 184039752
Conc: 33.06 ng/ml

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

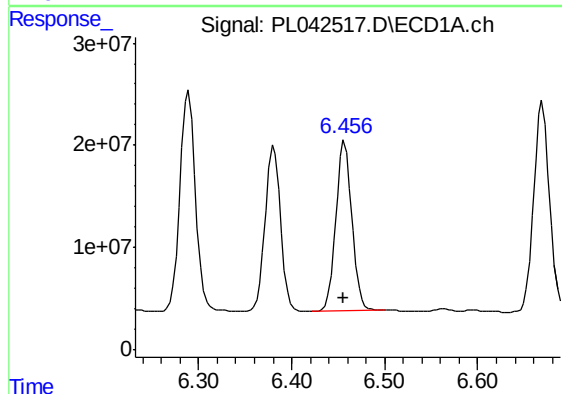
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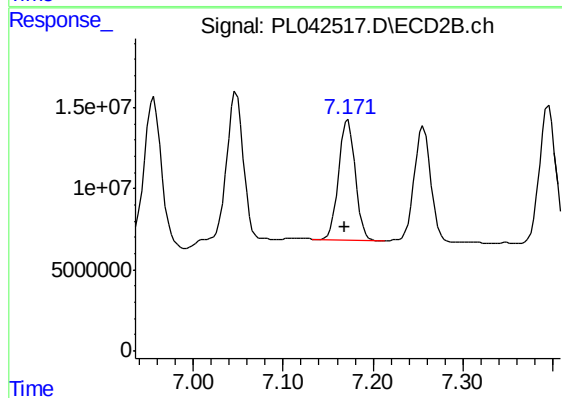
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 90090365
Conc: 34.12 ng/ml



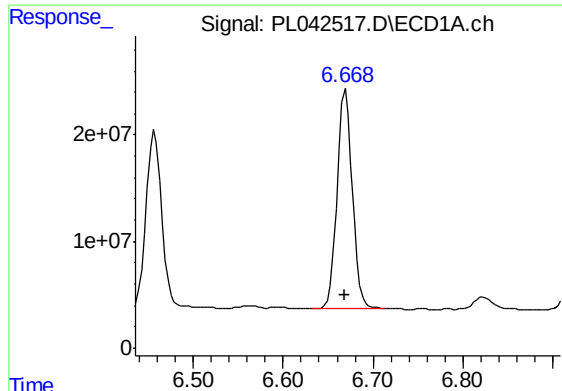
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 198764884
Conc: 38.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 94660437
Conc: 41.29 ng/ml



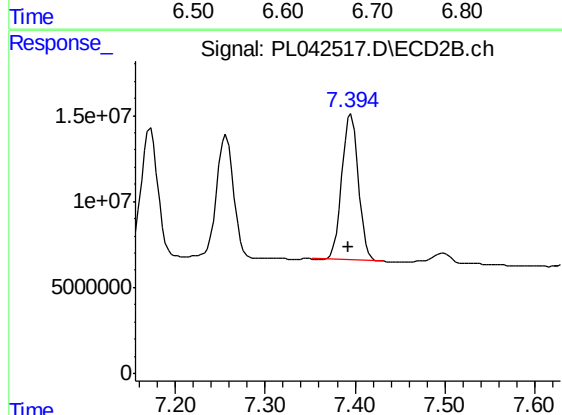
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 243057924
Conc: 38.96 ng/ml

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

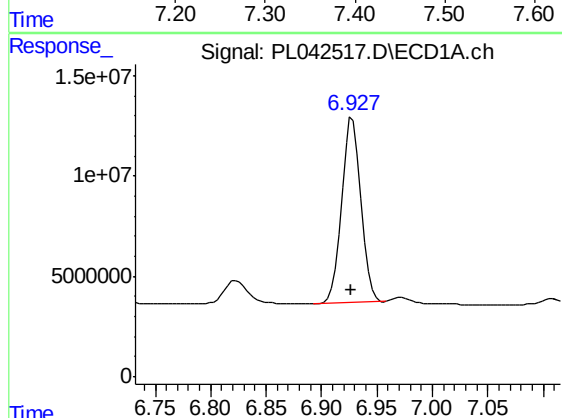
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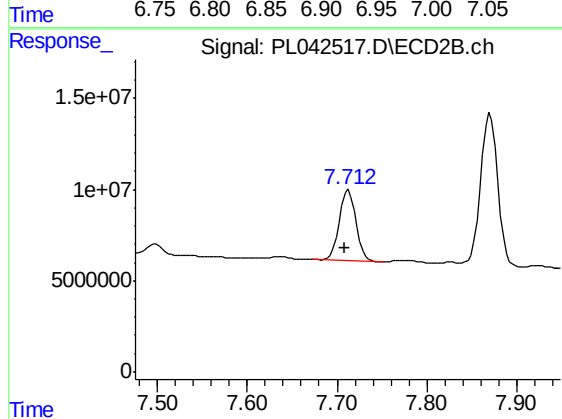
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 109385845
Conc: 39.33 ng/ml



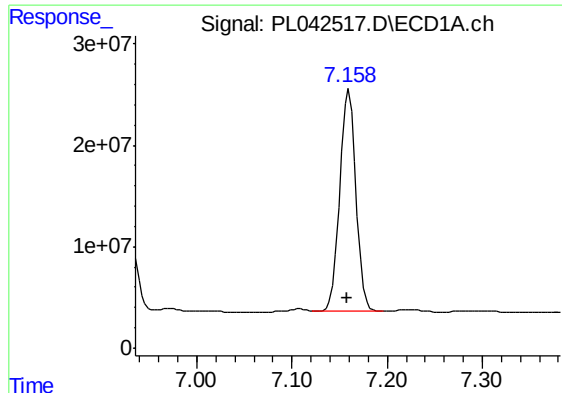
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 112841192
Conc: 35.78 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 49801040
Conc: 36.53 ng/ml



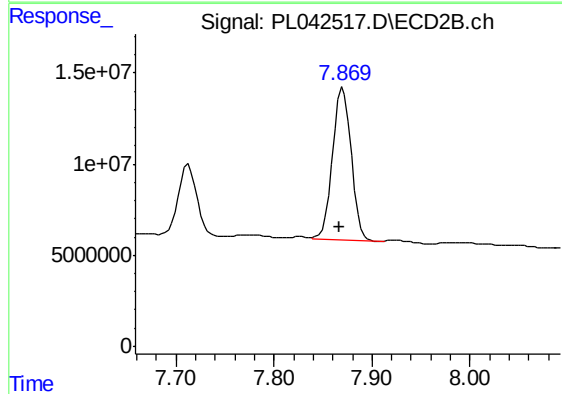
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 259766342
Conc: 37.51 ng/ml

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

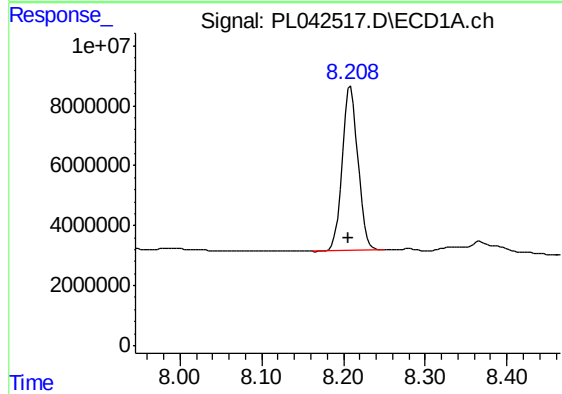
Manual Integrations
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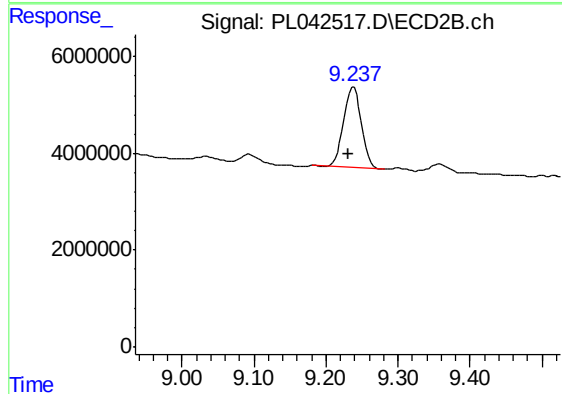
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 110074906
Conc: 39.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 74133129
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 28970414
Conc: 12.01 ng/ml