

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 17:02
 Operator : AJ\SJ
 Sample : K1157-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-02-011519MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:06:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 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...	3.566	4.005	137.2E6	51339130	23.805m	23.206m
2)	SA Decachlor...	8.295	9.076	123.7E6	35577643	18.304m	16.659m
Target Compounds							
2)	A alpha-BHC	4.007	4.397	482.3E6	166.8E6	53.747m	54.981m
3)	MA gamma-BHC...	4.293	4.682	481.2E6	166.6E6	58.648	58.724m
4)	MA Heptachlor	4.590	5.193	468.6E6	153.6E6	55.467	54.048
5)	MB Aldrin	4.838	5.498	426.6E6	135.2E6	52.442	49.981
6)	B beta-BHC	4.545	4.854	186.7E6	63759260	53.348	50.331m
7)	B delta-BHC	4.749	5.072	365.4E6	87943361	47.748	42.696
8)	B Heptachlo...	5.281	5.883	579.9E6	163.9E6	75.969	69.470m
9)	A Endosulfan I	5.618	6.241	321.4E6	125.9E6	45.410m	52.519
10)	B gamma-Chl...	5.508	6.117	532.5E6	264.1E6	67.989	101.500 #
11)	B alpha-Chl...	5.564	6.193	611.9E6	369.0E6	79.363	142.643 #
12)	B 4,4'-DDE	5.725	6.348	679.3E6	207.6E6	99.900m	95.107
13)	MA Dieldrin	5.862	6.498	556.5E6	134.1E6	73.461	54.475 #
14)	MA Endrin	6.117	6.714	378.0E6	121.6E6	55.819m	57.555m
15)	B Endosulfa...	6.393	6.924	415.9E6	132.5E6	61.469	60.675
16)	A 4,4'-DDD	6.241	6.837	345.3E6	115.2E6	61.484	62.946
17)	MA 4,4'-DDT	6.479	7.136	465.5E6	157.4E6	78.552	79.872
18)	B Endrin al...	6.557	7.047	263.1E6	94480213	47.458m	50.581m
19)	B Endosulfa...	6.770	7.271	325.9E6	110.0E6	48.576	49.699
20)	A Methoxychlor	7.019	7.592	165.8E6	56251086	49.658m	51.911m
21)	B Endrin ke...	7.258	7.741	359.3E6	113.2E6	49.397m	51.476

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 17:02
Operator : AJ\SJ
Sample : K1157-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

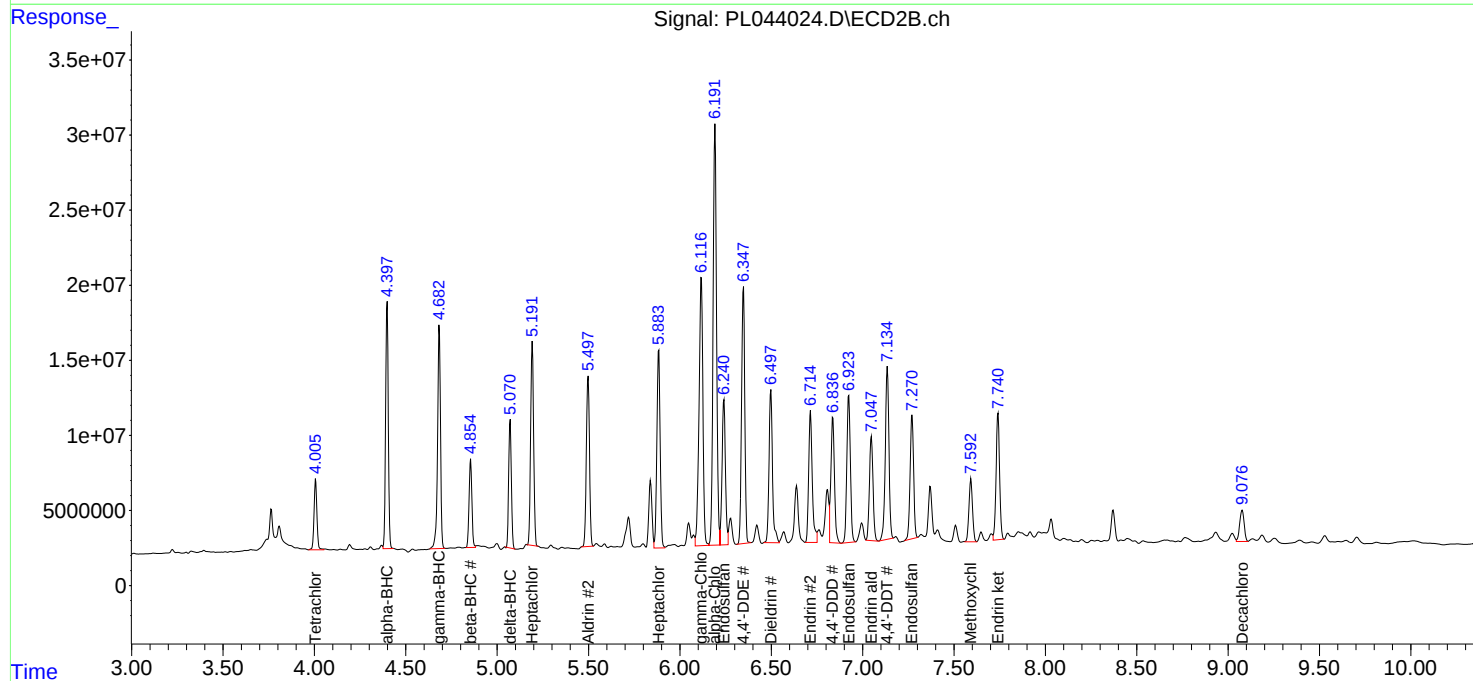
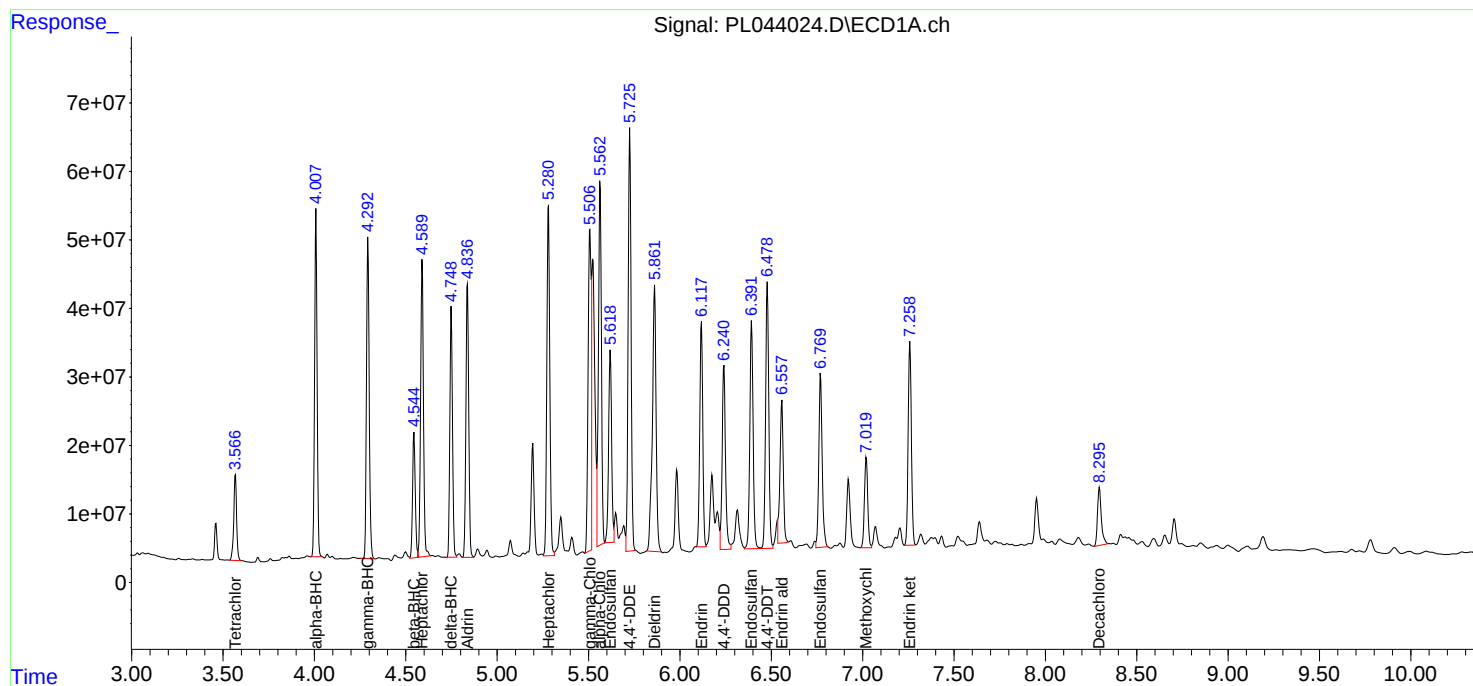
Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

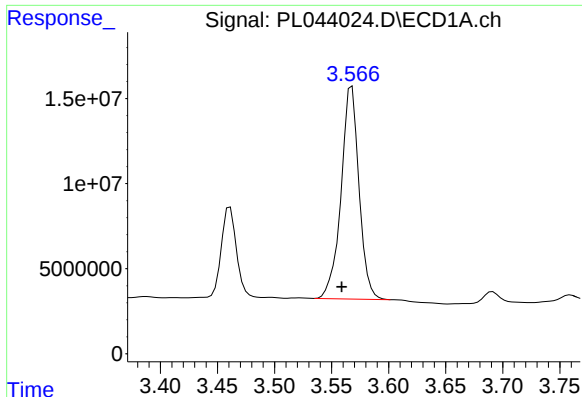
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:06:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
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Volume 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





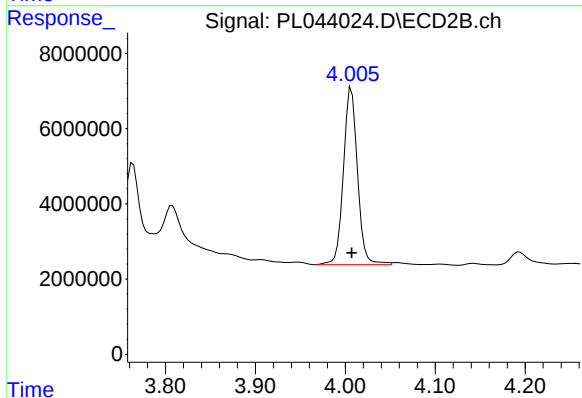
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.007 min
Response: 137155943
Conc: 23.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

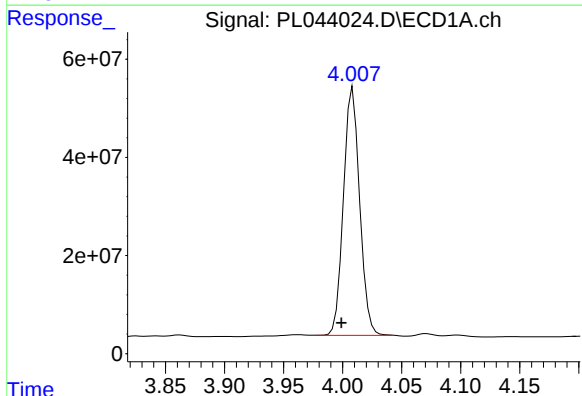
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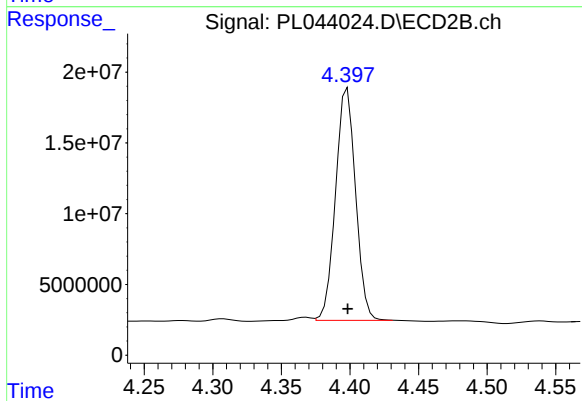
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 51339130
Conc: 23.21 ng/ml m



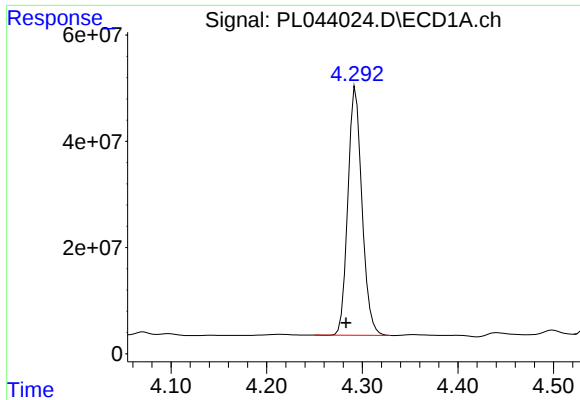
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 482343674
Conc: 53.75 ng/ml m



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 166763470
Conc: 54.98 ng/ml m



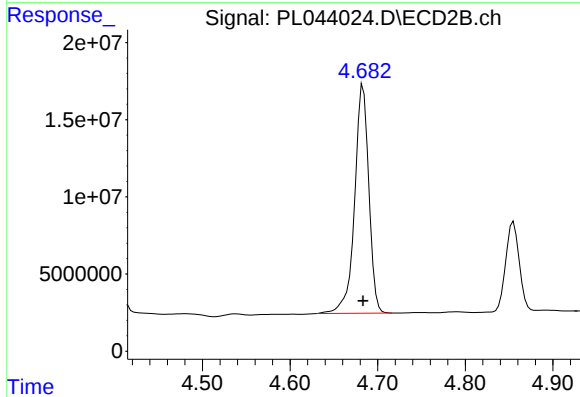
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 481191410
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

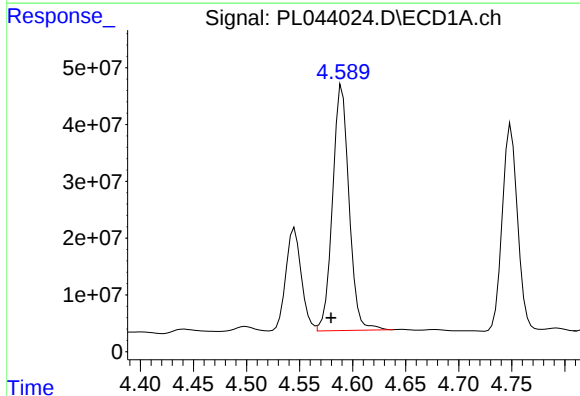
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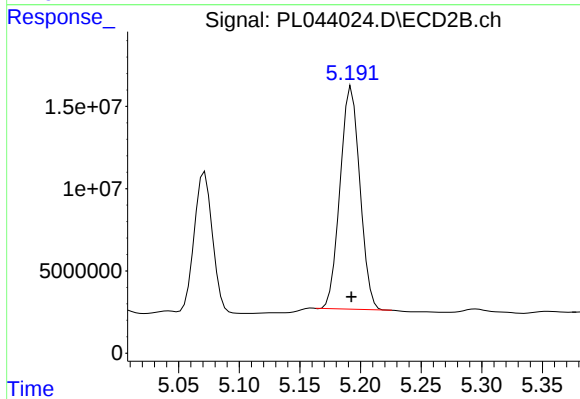
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 166596393
Conc: 58.72 ng/ml m



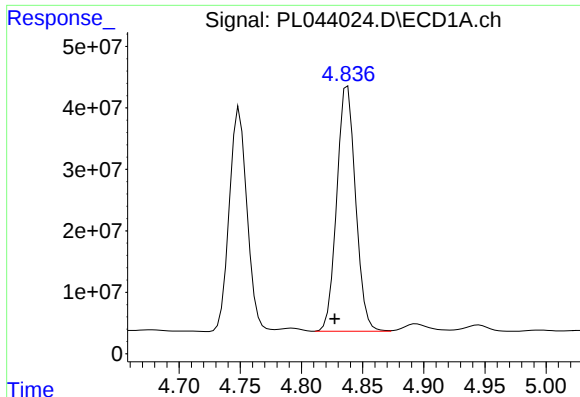
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 468581414
Conc: 55.47 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 153637980
Conc: 54.05 ng/ml



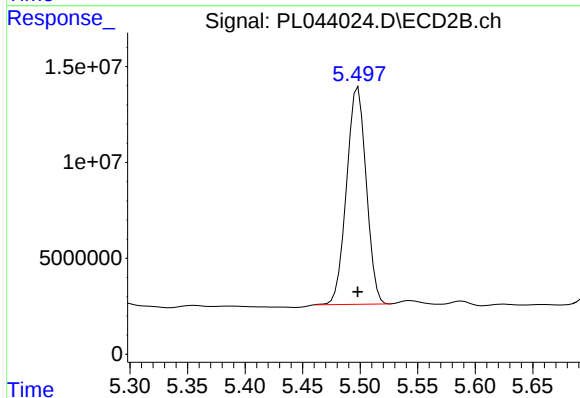
#5 Aldrin

R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 426567336
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

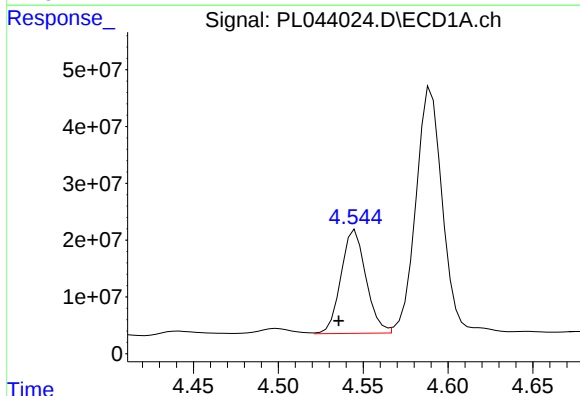
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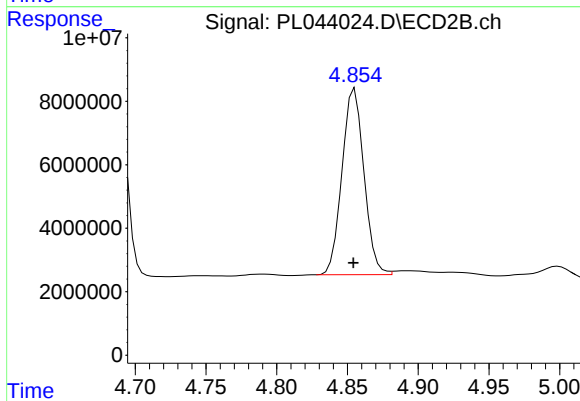
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 135212955
Conc: 49.98 ng/ml



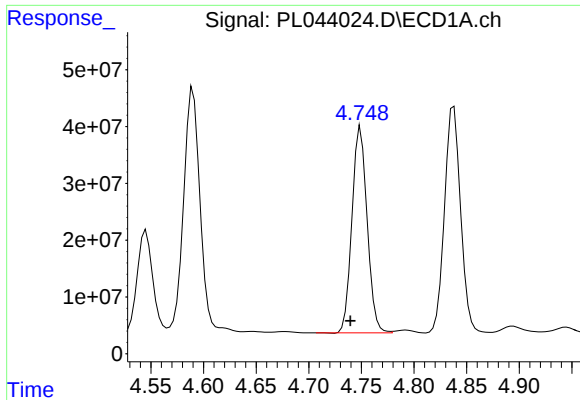
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.010 min
Response: 186714731
Conc: 53.35 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 63759260
Conc: 50.33 ng/ml m



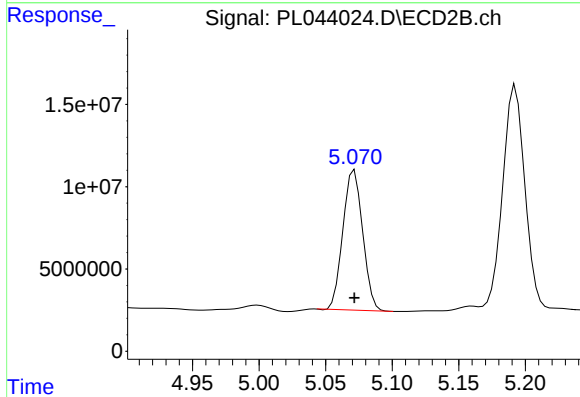
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 365443927
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

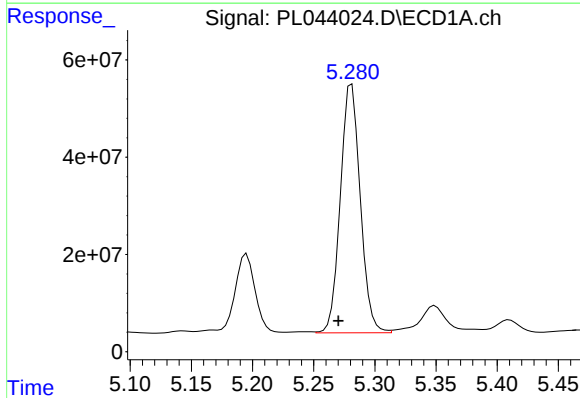
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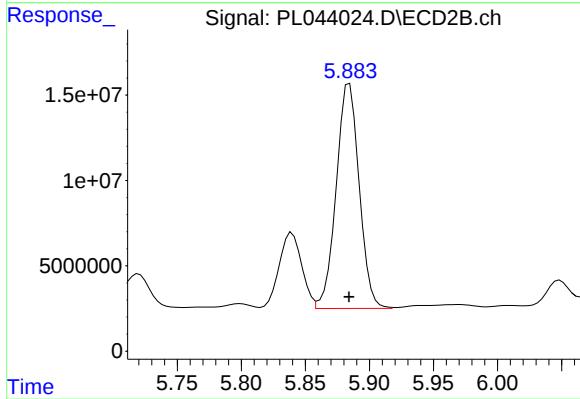
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 87943361
Conc: 42.70 ng/ml



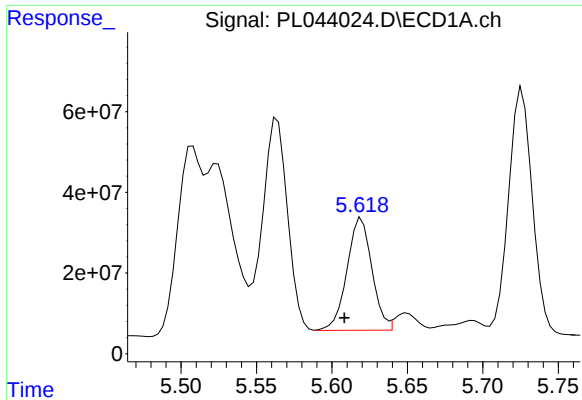
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 579880631
Conc: 75.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 163896908
Conc: 69.47 ng/ml m



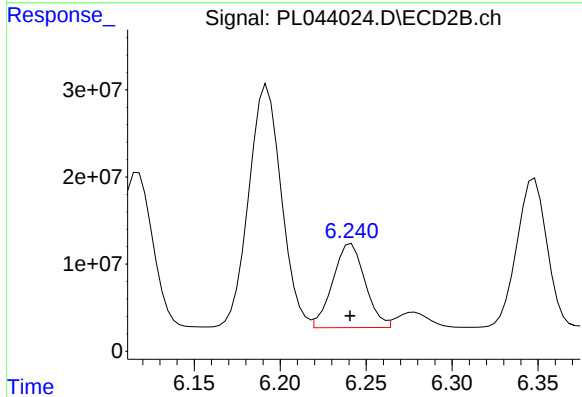
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 321397391
Conc: 45.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

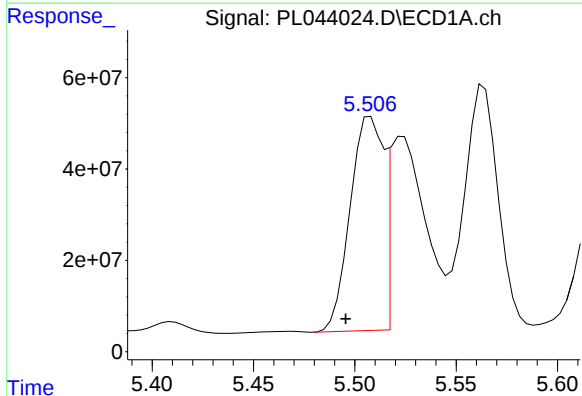
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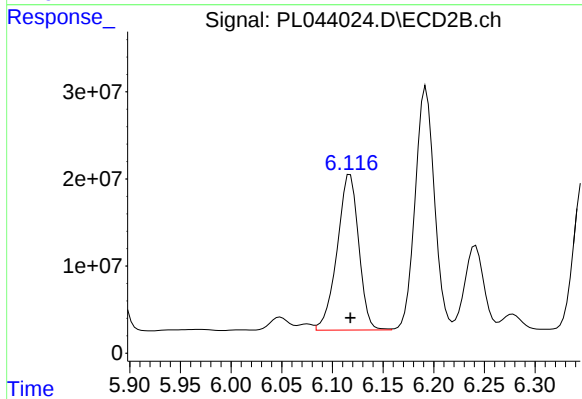
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 125896881
Conc: 52.52 ng/ml



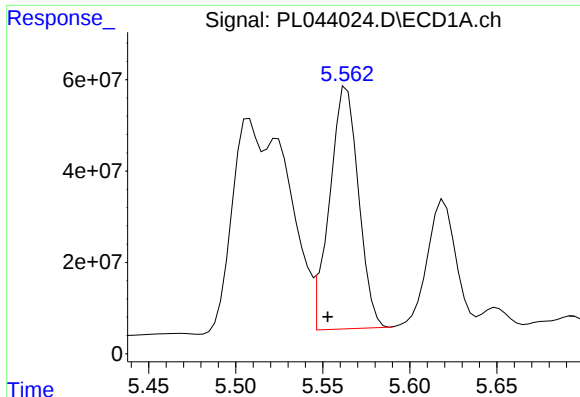
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 532499478
Conc: 67.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 264070324
Conc: 101.50 ng/ml



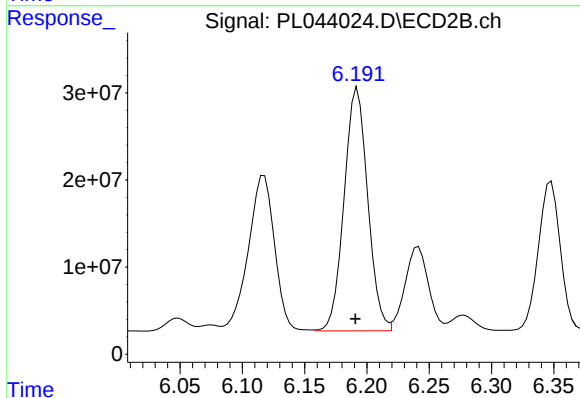
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 611932713
Conc: 79.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

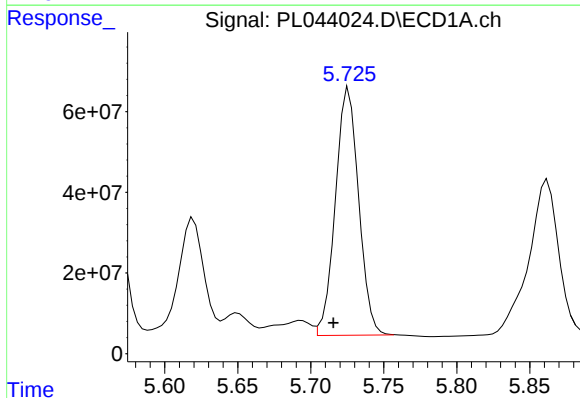
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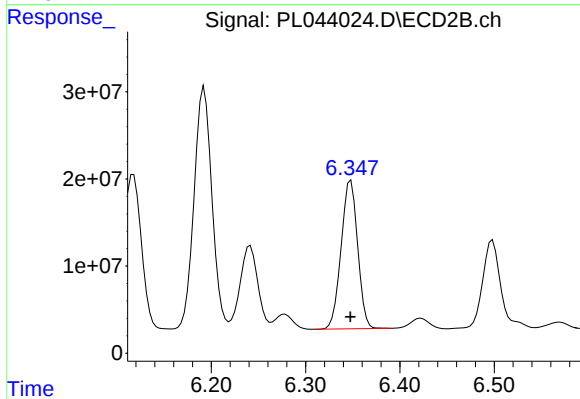
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 369035051
Conc: 142.64 ng/ml



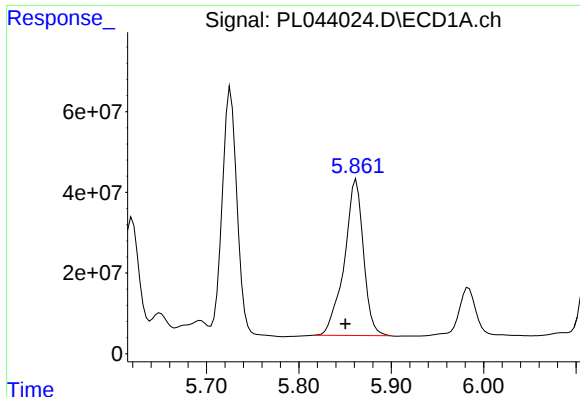
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.009 min
Response: 679278147
Conc: 99.90 ng/ml m



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 207612620
Conc: 95.11 ng/ml



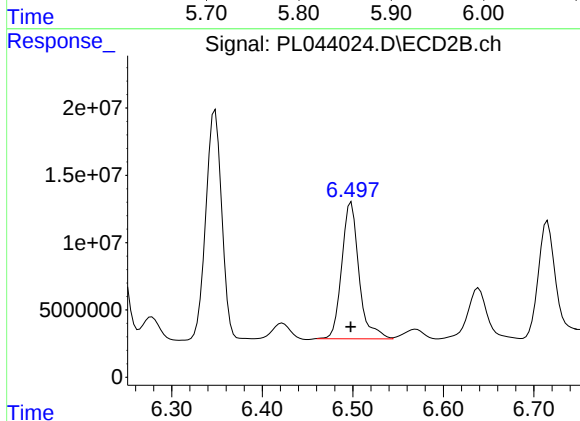
#13 Dieldrin

R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: 556539037
Conc: 73.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

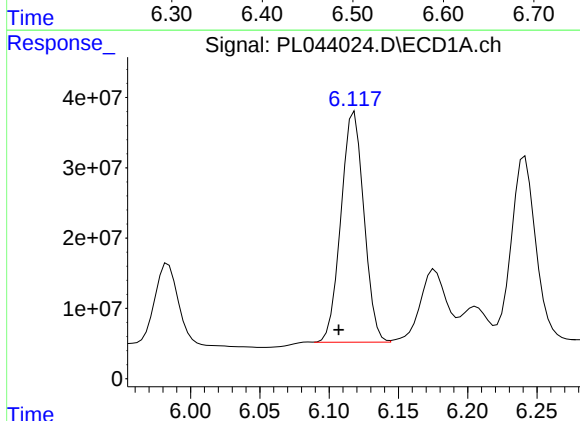
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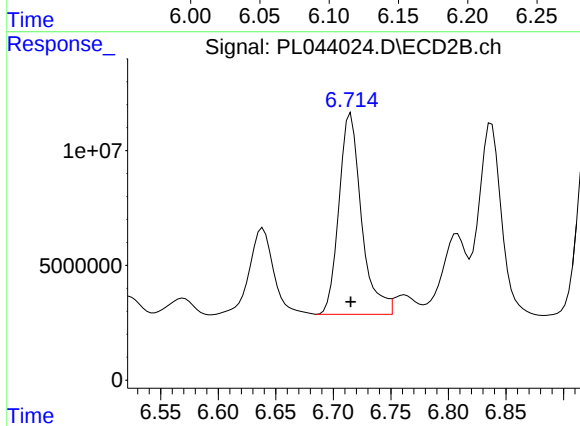
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 134099077
Conc: 54.47 ng/ml



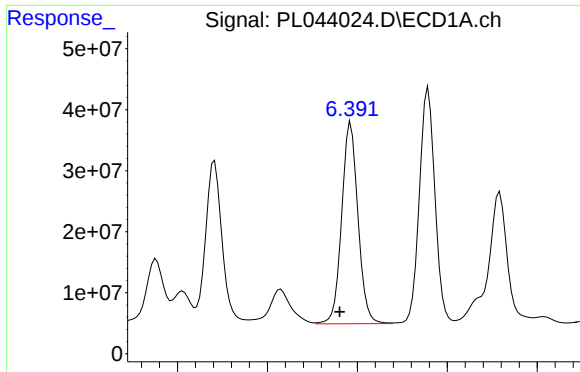
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 378012730
Conc: 55.82 ng/ml m



#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 121569911
Conc: 57.55 ng/ml m



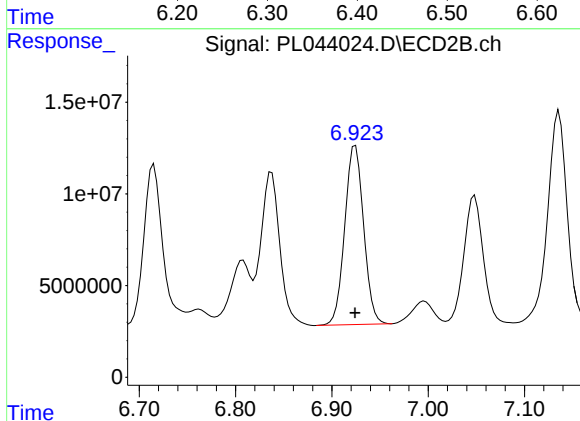
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 415918971
Conc: 61.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

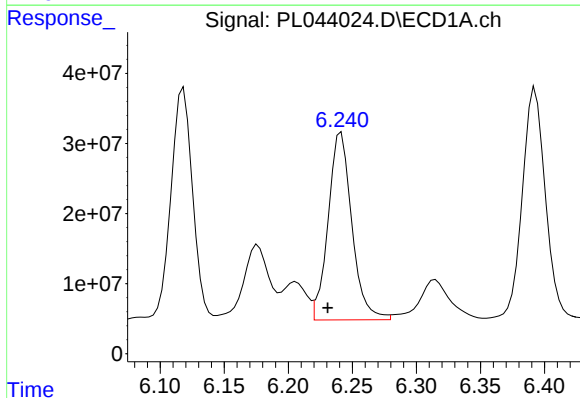
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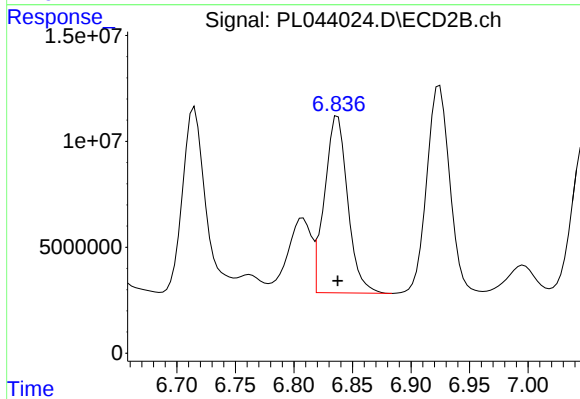
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 132529609
Conc: 60.67 ng/ml



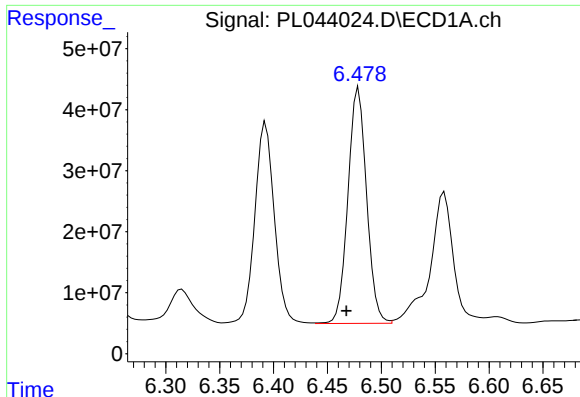
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 345317237
Conc: 61.48 ng/ml



#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 115210453
Conc: 62.95 ng/ml



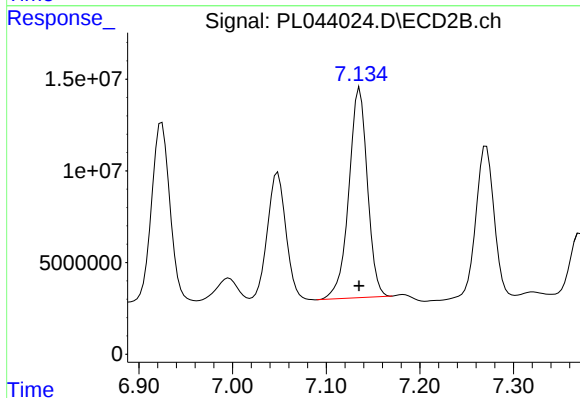
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 465514086
Conc: 78.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

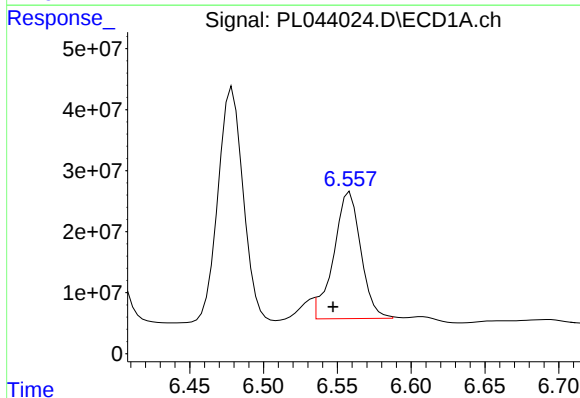
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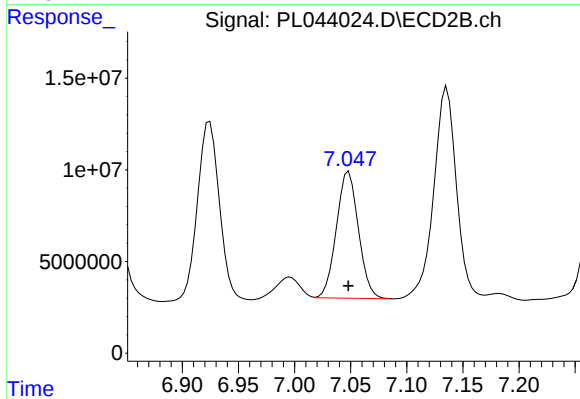
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 157406237
Conc: 79.87 ng/ml



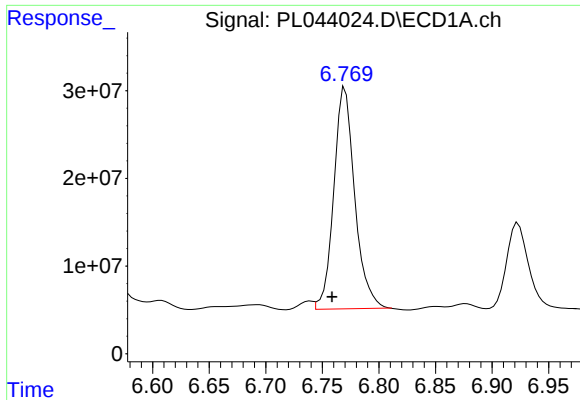
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.010 min
Response: 263144825
Conc: 47.46 ng/ml m



#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 94480213
Conc: 50.58 ng/ml m



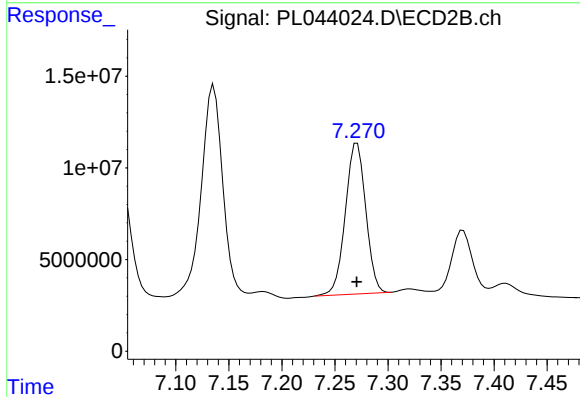
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: 0.012 min
Response: 325868054
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

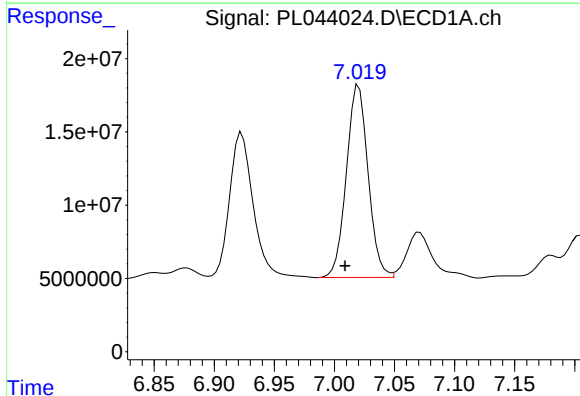
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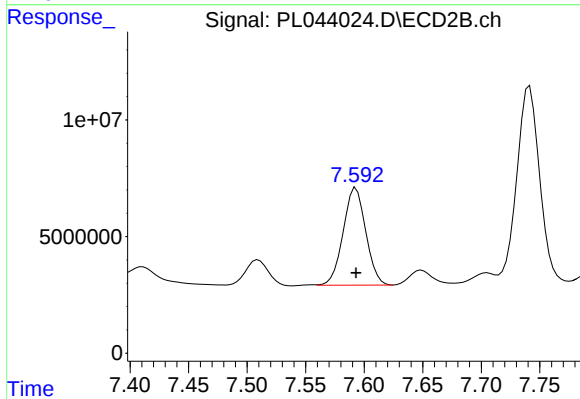
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 109993748
Conc: 49.70 ng/ml



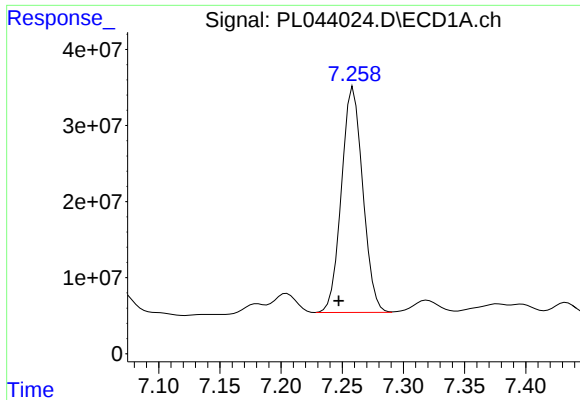
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.010 min
Response: 165801400
Conc: 49.66 ng/ml m



#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 56251086
Conc: 51.91 ng/ml m



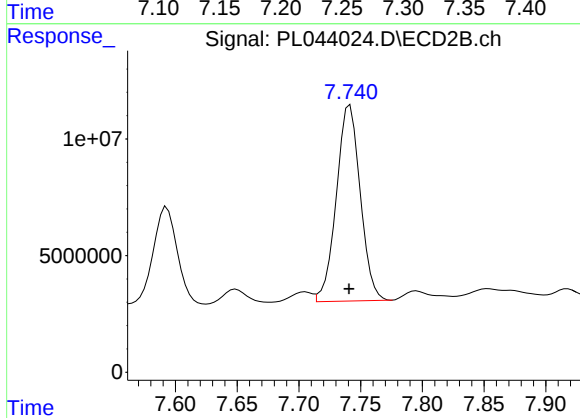
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.011 min
Response: 359332162
Conc: 49.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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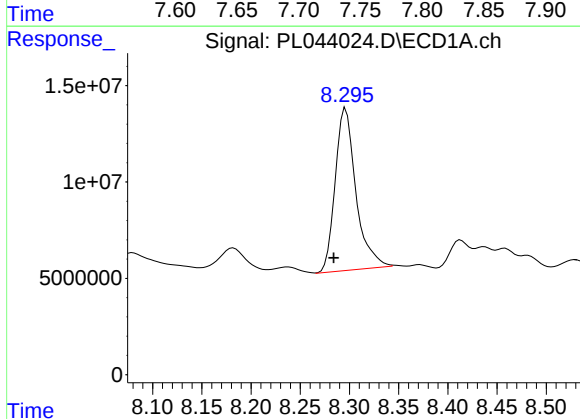
Manual Integrations
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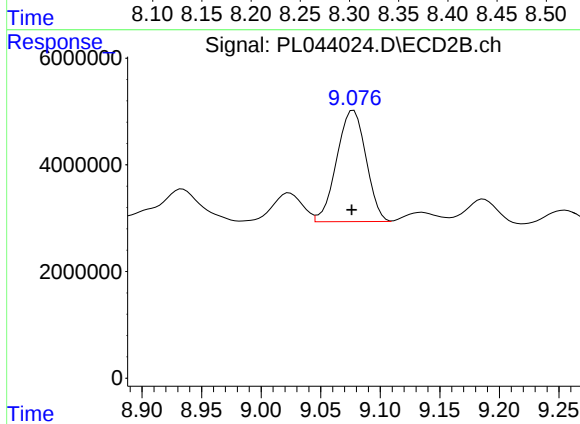
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 113231887
Conc: 51.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 123652595
Conc: 18.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 35577643
Conc: 16.66 ng/ml m