

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 13:05
 Operator : AJ\SJ
 Sample : K1350-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-020419-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:52:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.366	3.985	145.7E6	52238086	20.475	22.237
2)	SA Decachlor...	8.050	9.041	124.8E6	41825988	17.115	18.884m
Target Compounds							
2)	A alpha-BHC	3.796	4.375	595.8E6	178.4E6	55.782	58.578
3)	MA gamma-BHC...	4.073	4.659	560.6E6	170.9E6	56.976	58.974
4)	MA Heptachlor	4.362	5.167	582.1E6	168.0E6	56.509	55.145
5)	MB Aldrin	4.602	5.471	309.4E6	146.8E6	32.139	52.987 #
6)	B beta-BHC	4.325	4.830	237.9E6	68994862	56.294	52.071m
7)	B delta-BHC	4.522	5.047	471.2E6	96906685	58.529	52.996
8)	B Heptachlor...	5.040	5.857	461.7E6	121.9E6	49.617	48.734
9)	A Endosulfan I	5.372	6.214	412.1E6	121.4E6	47.221	47.998
10)	B gamma-Chl...	5.263	6.091	465.1E6	141.0E6	48.190	50.777
11)	B alpha-Chl...	5.320	6.164	422.4E6	137.3E6	44.177	49.536
12)	B 4,4'-DDE	5.487	6.322	428.2E6	121.2E6	49.378	50.746
13)	MA Dieldrin	5.612	6.470	478.8E6	130.6E6	51.015	50.603
14)	MA Endrin	5.865	6.688	424.8E6	110.5E6	48.487	49.163
15)	B Endosulfa...	6.140	6.898	383.3E6	112.1E6	45.330	48.685
16)	A 4,4'-DDD	5.997	6.811	359.7E6	109.9E6	49.719m	57.231
17)	MA 4,4'-DDT	6.234	7.110	351.9E6	108.1E6	49.074	55.088
18)	B Endrin al...	6.307	7.021	302.0E6	94606086	43.076	46.629
19)	B Endosulfa...	6.519	7.244	415.5E6	104.5E6	57.168	49.527
20)	A Methoxychlor	6.779	7.566	167.7E6	58517770	41.784	48.980m
21)	B Endrin ke...	7.000	7.712	375.1E6	113.9E6	45.083m	50.171m

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 13:05
Operator : AJ\SJ
Sample : K1350-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

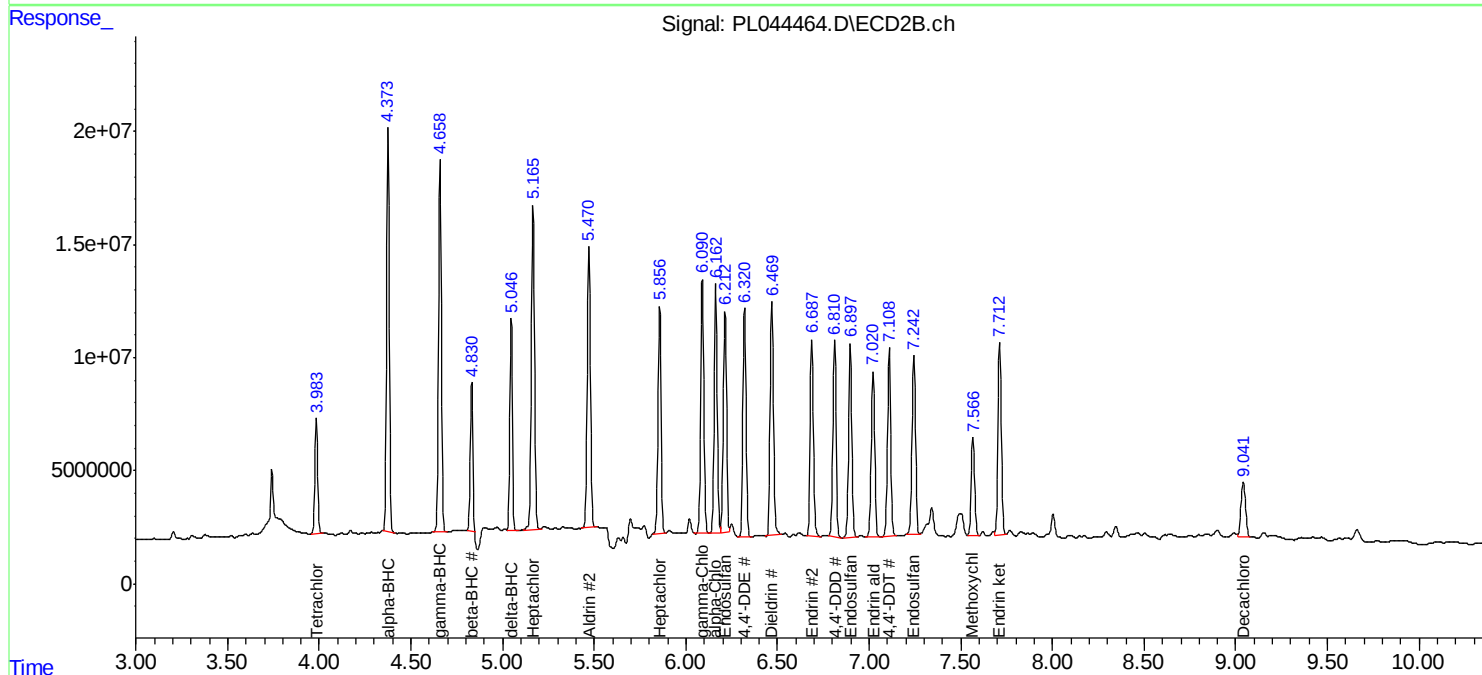
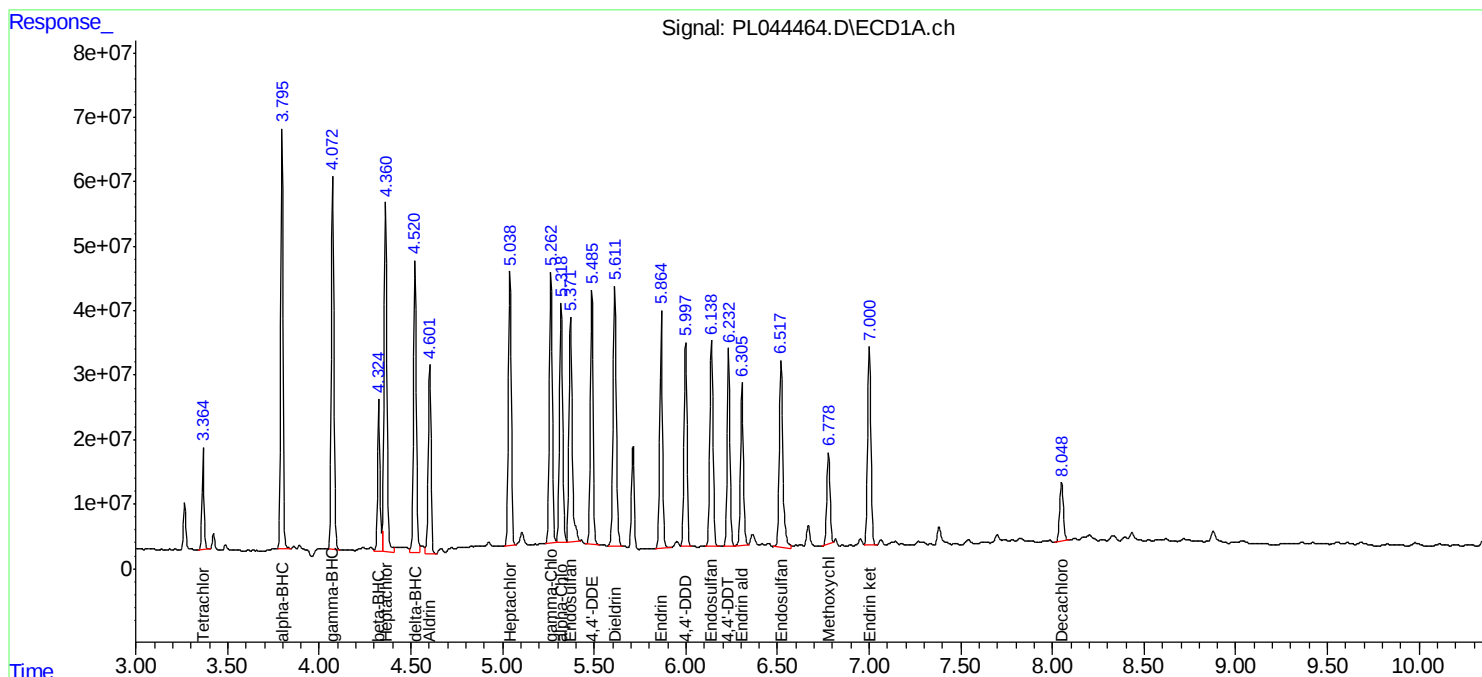
Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

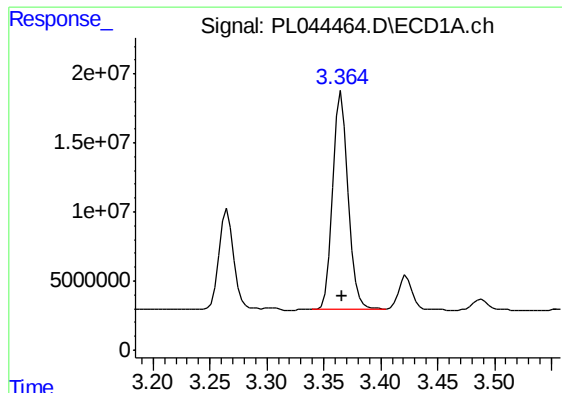
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:52:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume 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





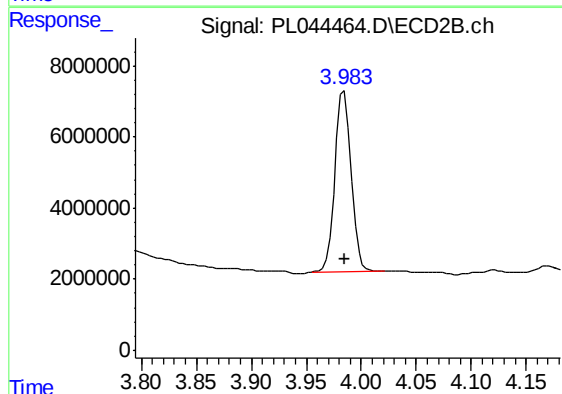
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 145693727
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

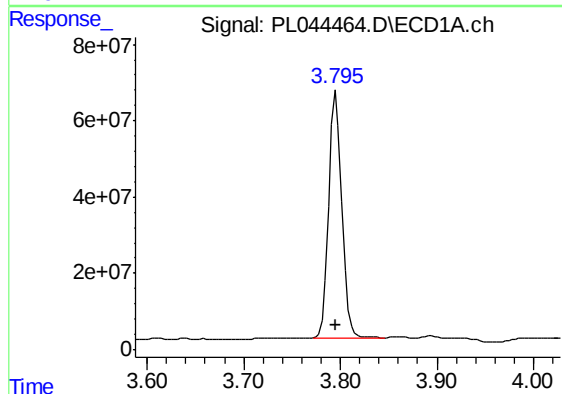
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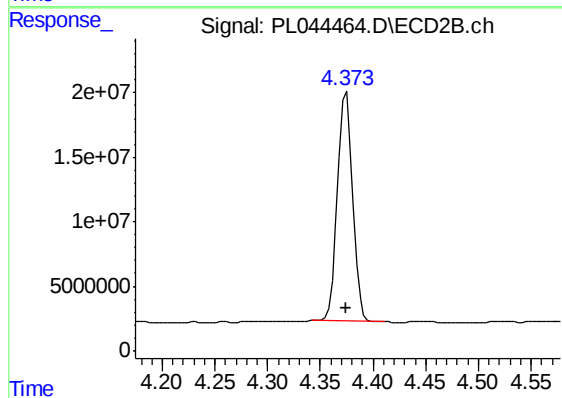
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 52238086
Conc: 22.24 ng/ml



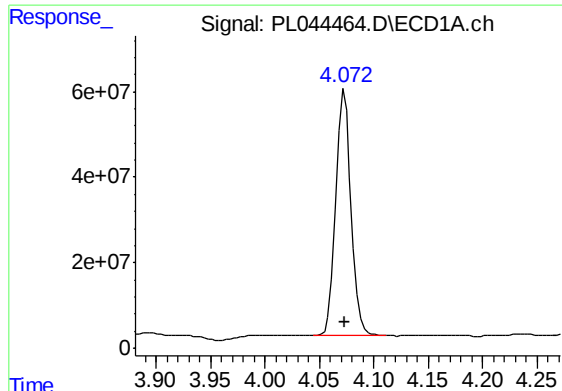
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 595768131
Conc: 55.78 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 178435580
Conc: 58.58 ng/ml



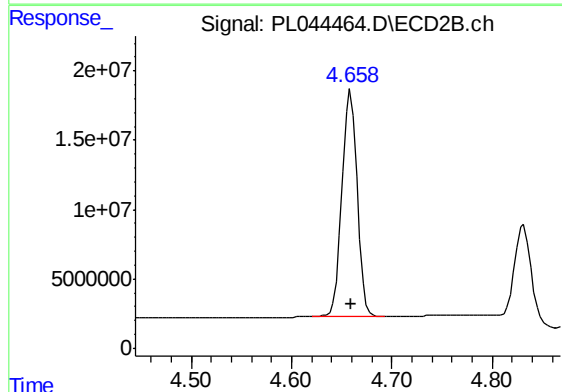
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 560564057
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

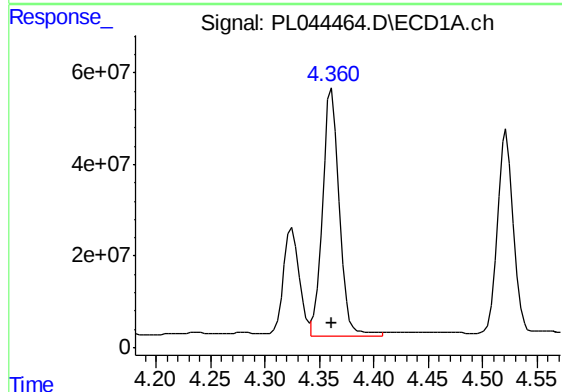
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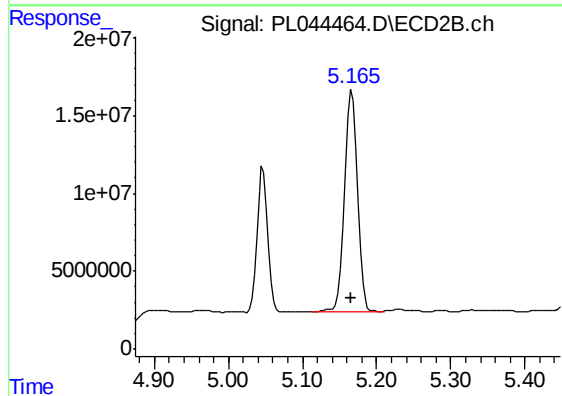
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 170857876
Conc: 58.97 ng/ml



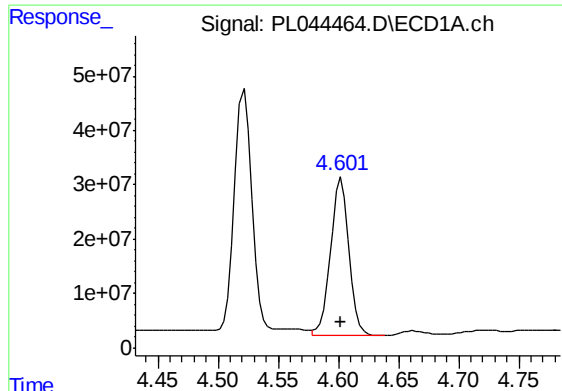
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 582135934
Conc: 56.51 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 167973657
Conc: 55.14 ng/ml



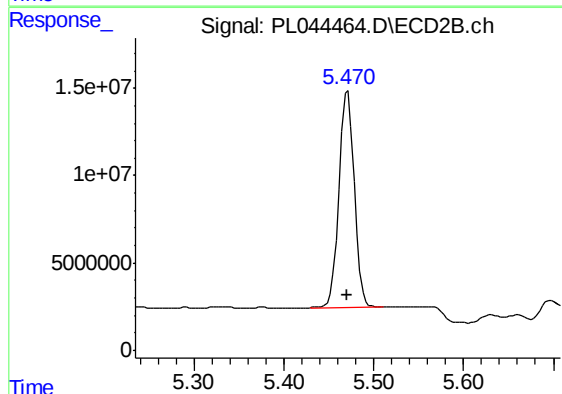
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 309357069
Conc: 32.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

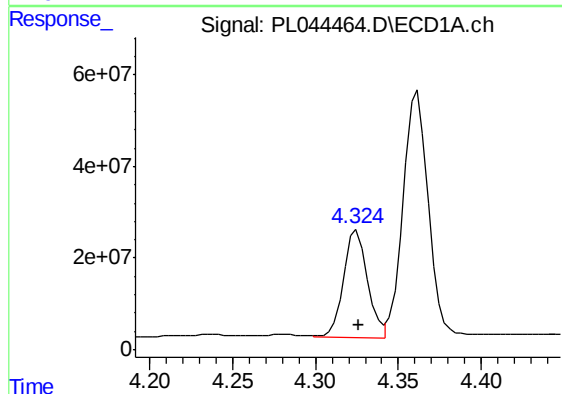
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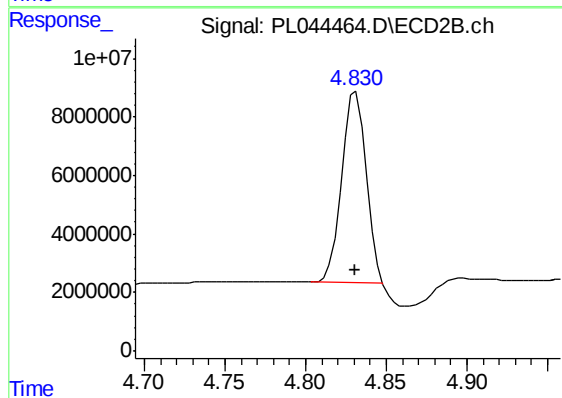
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 146831713
Conc: 52.99 ng/ml



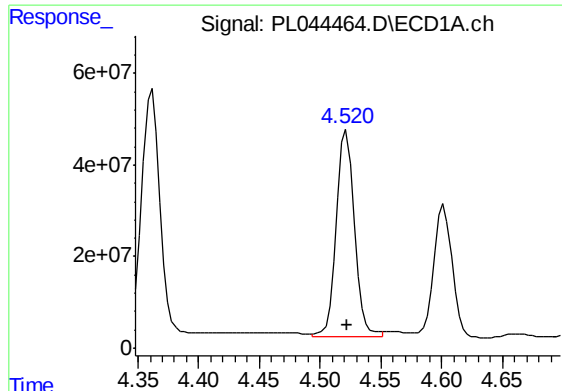
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 237872561
Conc: 56.29 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 68994862
Conc: 52.07 ng/ml m



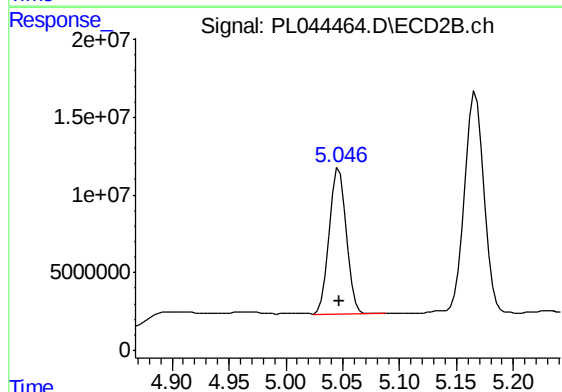
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 471162871
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

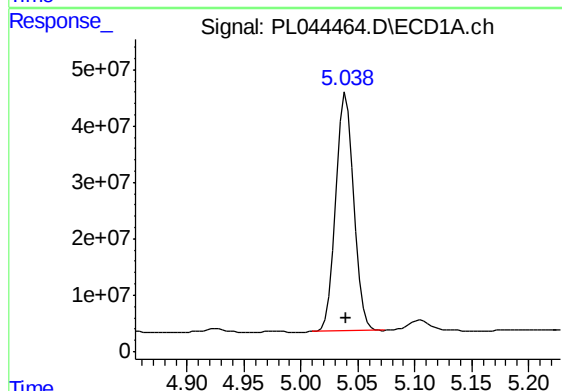
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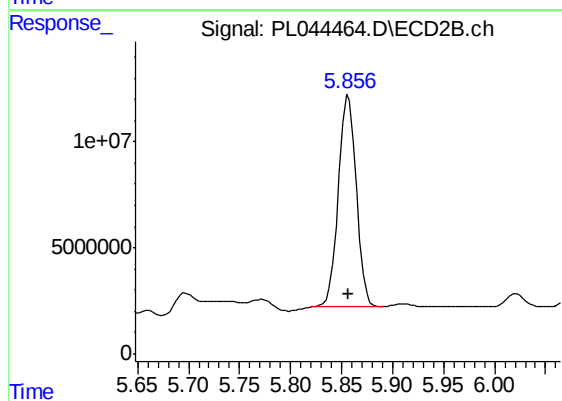
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 96906685
Conc: 53.00 ng/ml



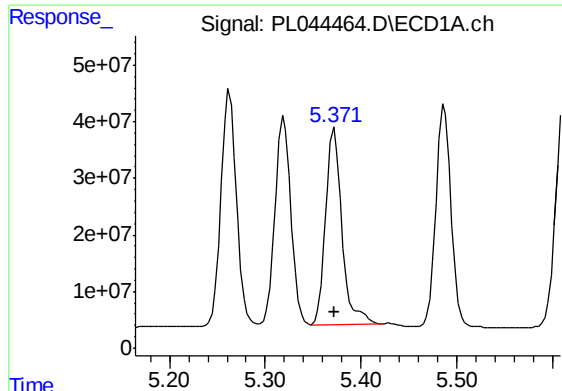
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 461678451
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 121861499
Conc: 48.73 ng/ml



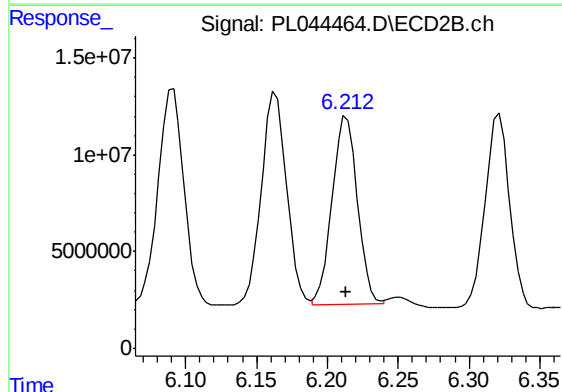
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 412096859
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

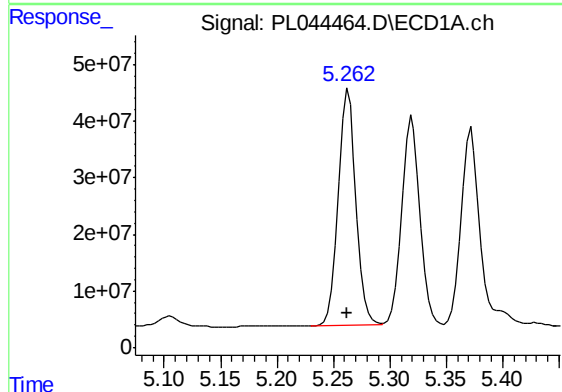
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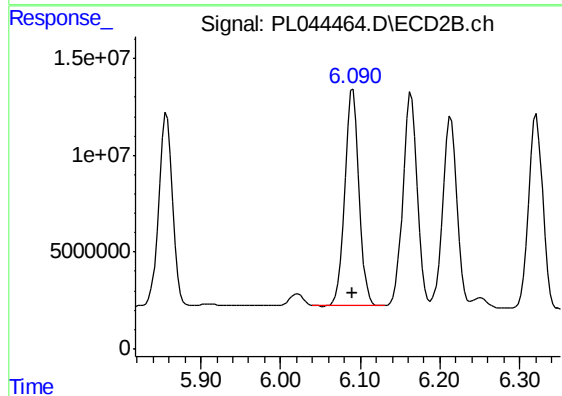
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 121426790
Conc: 48.00 ng/ml



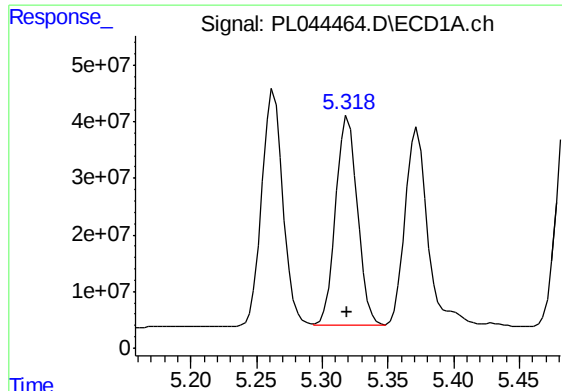
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 465086841
Conc: 48.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 140962612
Conc: 50.78 ng/ml



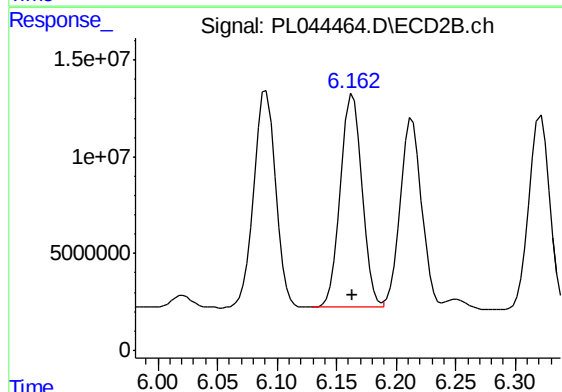
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 422385018
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

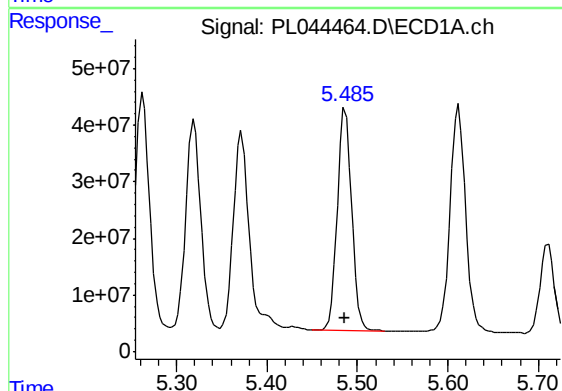
Manual Integrations
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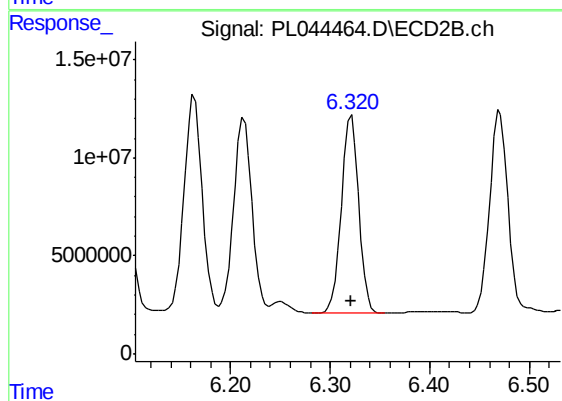
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 137256500
Conc: 49.54 ng/ml



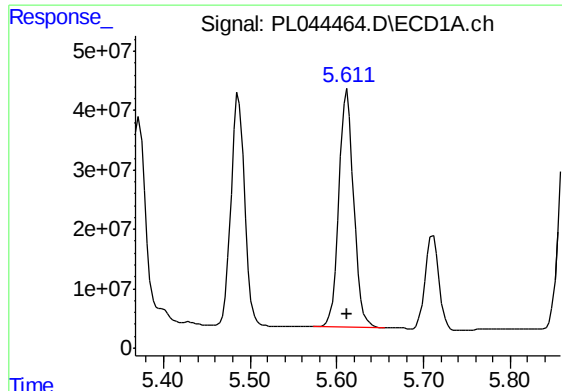
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 428216651
Conc: 49.38 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 121163349
Conc: 50.75 ng/ml



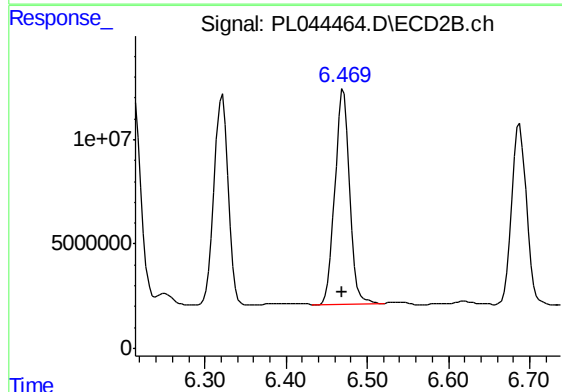
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 478809072
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

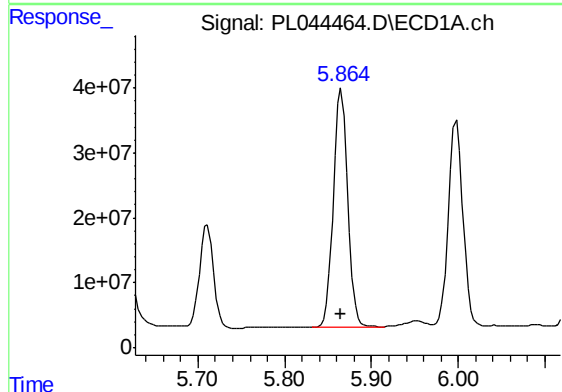
Manual Integrations
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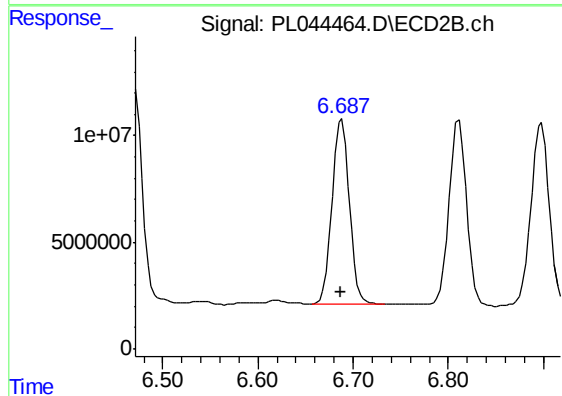
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 130550759
Conc: 50.60 ng/ml



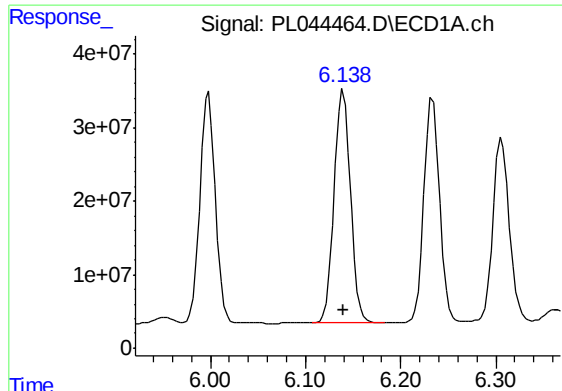
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 424757827
Conc: 48.49 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 110466806
Conc: 49.16 ng/ml



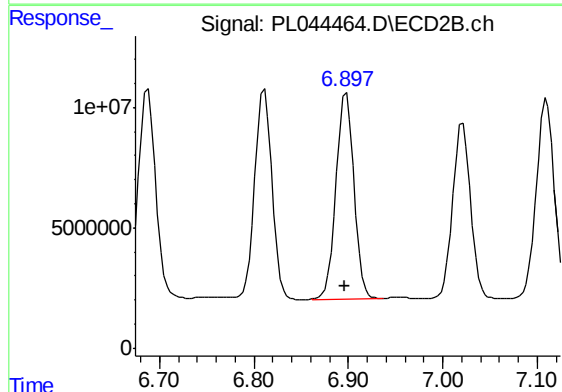
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 383289798
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

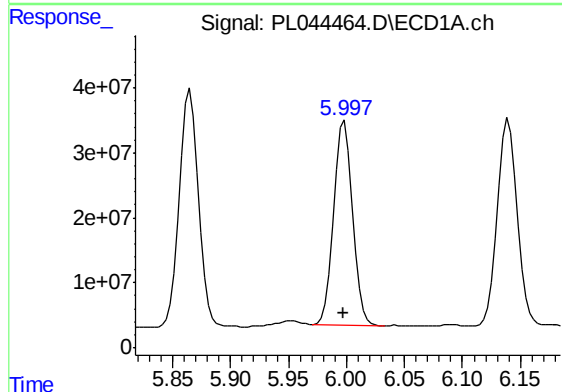
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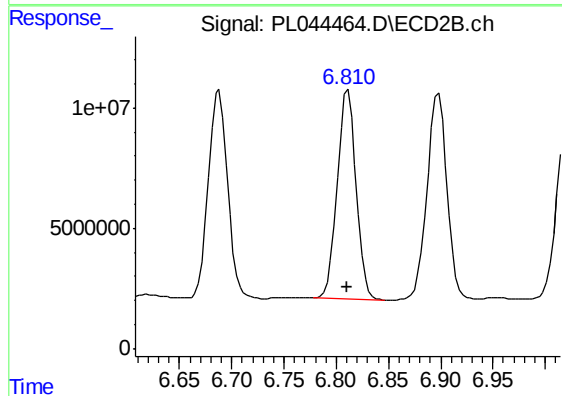
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 112133349
Conc: 48.69 ng/ml



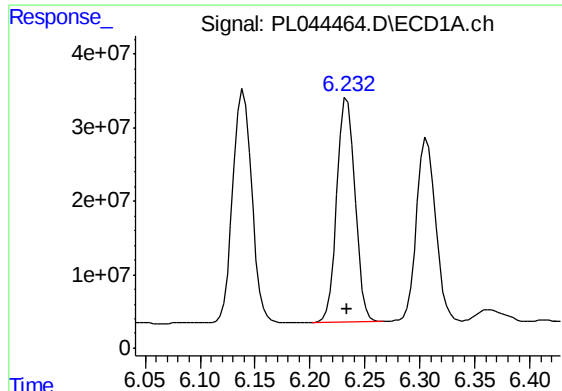
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 359673407
Conc: 49.72 ng/ml m



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 109891883
Conc: 57.23 ng/ml



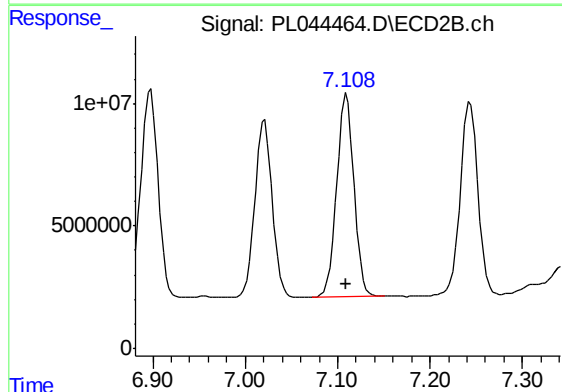
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 351924861
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

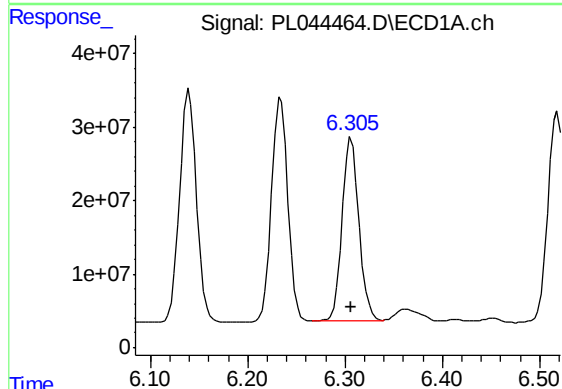
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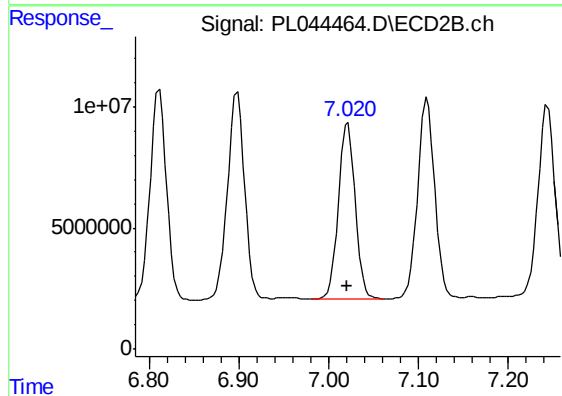
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 108072255
Conc: 55.09 ng/ml



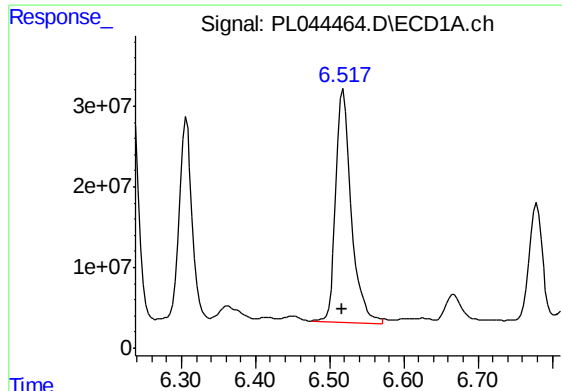
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 301984335
Conc: 43.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 94606086
Conc: 46.63 ng/ml



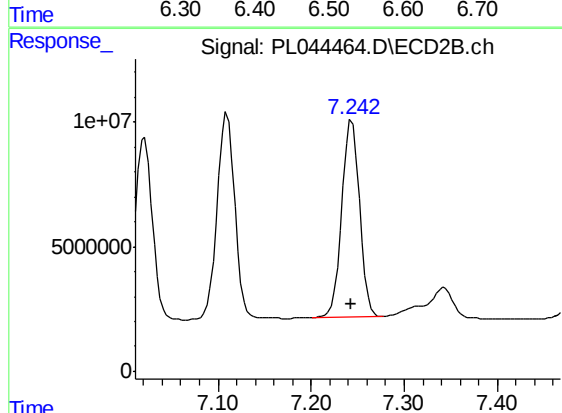
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 415489678
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

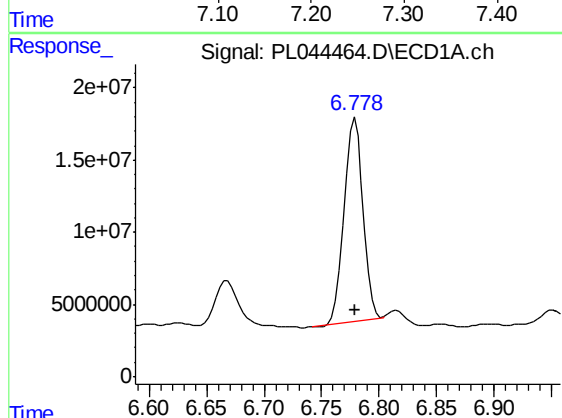
Manual Integrations
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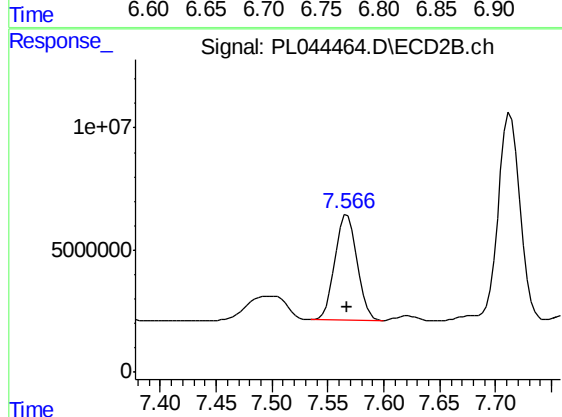
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 104500104
Conc: 49.53 ng/ml



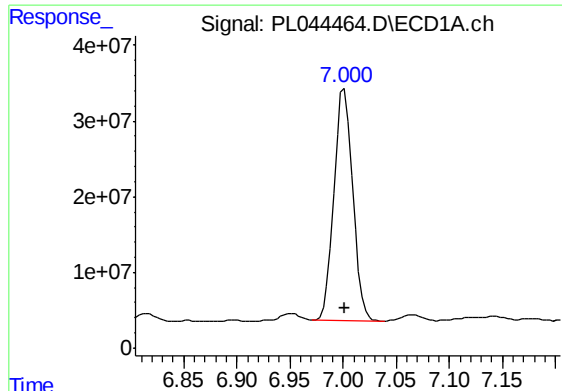
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 167683318
Conc: 41.78 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 58517770
Conc: 48.98 ng/ml m



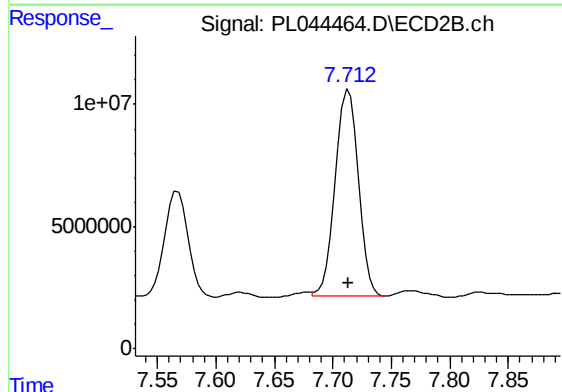
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 375098551
Conc: 45.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-03-020419-BMS

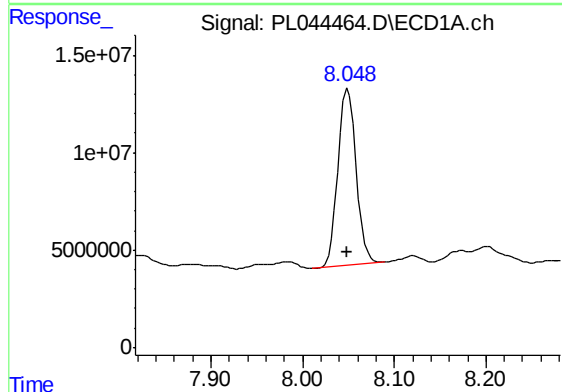
Manual Integrations
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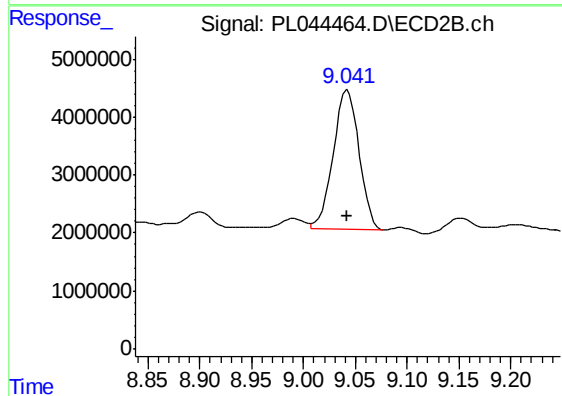
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 113866882
Conc: 50.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 124830994
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 41825988
Conc: 18.88 ng/ml m