

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 17:49
 Operator : AJ\SJ
 Sample : K1341-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-020419-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:55:43 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...	3.367	3.986	135.9E6	47640833	19.094	20.280
28)	SA Decachlor...	8.050	9.044	140.2E6	43405300	19.216	19.597
Target Compounds							
2)	A alpha-BHC	3.797	4.375	564.2E6	162.3E6	52.829	53.281
3)	MA gamma-BHC...	4.074	4.659	508.6E6	149.3E6	51.690	51.541m
4)	MA Heptachlor	4.362	5.168	538.8E6	160.6E6	52.298	52.710
5)	MB Aldrin	4.603	5.472	474.4E6	139.9E6	49.283	50.471
6)	B beta-BHC	4.326	4.831	219.6E6	70384109	51.978	53.120
7)	B delta-BHC	4.523	5.048	445.2E6	106.7E6	55.307	58.379
8)	B Heptachlor...	5.041	5.858	482.8E6	130.0E6	51.883	51.974
9)	A Endosulfan I	5.373	6.215	452.8E6	126.4E6	51.882	49.975
10)	B gamma-Chl...	5.264	6.092	496.2E6	138.9E6	51.415	50.036
11)	B alpha-Chl...	5.321	6.165	486.8E6	137.3E6	50.912	49.548
12)	B 4,4'-DDE	5.488	6.322	450.8E6	120.4E6	51.982	50.443
13)	MA Dieldrin	5.613	6.472	491.2E6	131.4E6	52.337	50.938
14)	MA Endrin	5.866	6.689	458.7E6	113.9E6	52.362	50.695
15)	B Endosulfa...	6.141	6.898	423.6E6	118.5E6	50.101	51.453
16)	A 4,4'-DDD	5.999	6.813	384.6E6	102.3E6	53.159	53.277
17)	MA 4,4'-DDT	6.235	7.110	340.9E6	95444562	47.541	48.651
18)	B Endrin al...	6.307	7.022	337.1E6	98473790	48.079	48.535
19)	B Endosulfa...	6.518	7.245	370.2E6	104.7E6	50.930	49.603
20)	A Methoxychlor	6.780	7.568	190.5E6	56266905	47.476	47.096
21)	B Endrin ke...	7.003	7.715	419.1E6	112.7E6	50.368	49.643

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 17:49
Operator : AJ\SJ
Sample : K1341-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

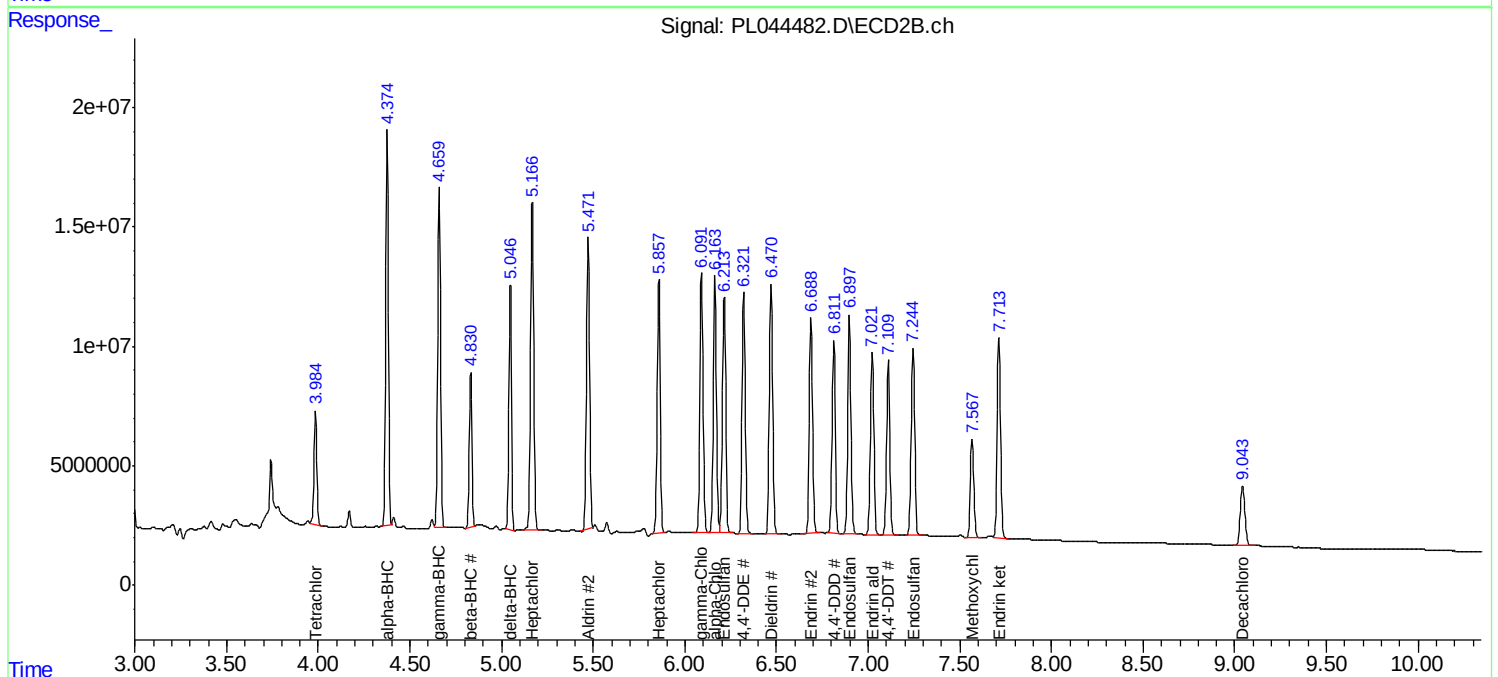
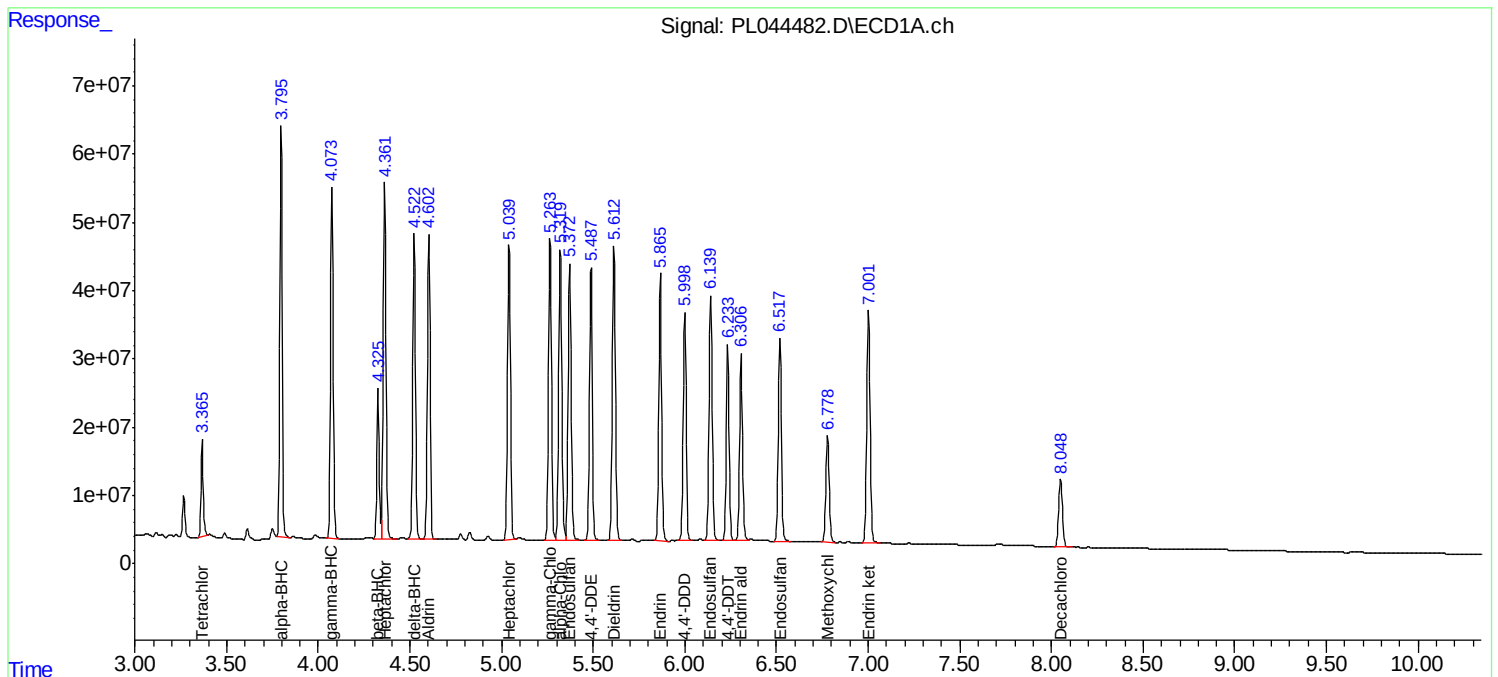
Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

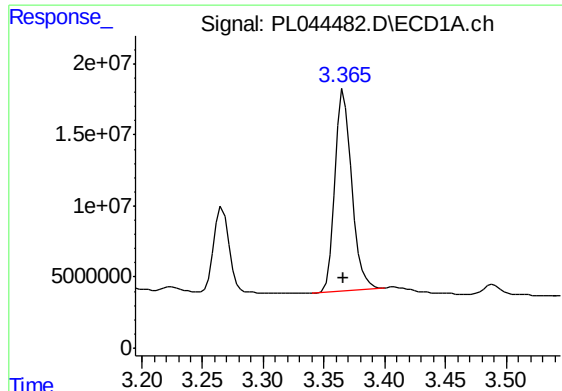
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:55:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





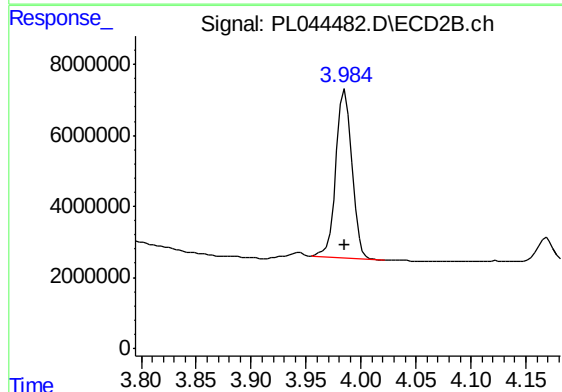
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 135871147
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

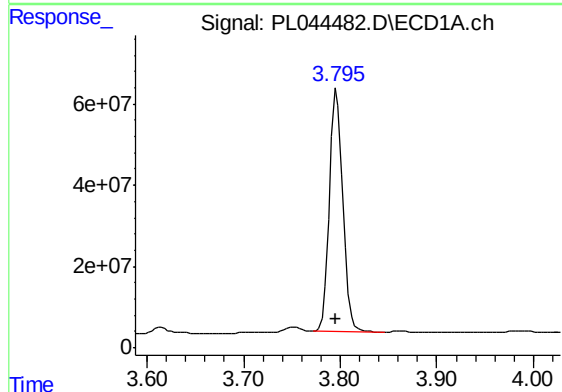
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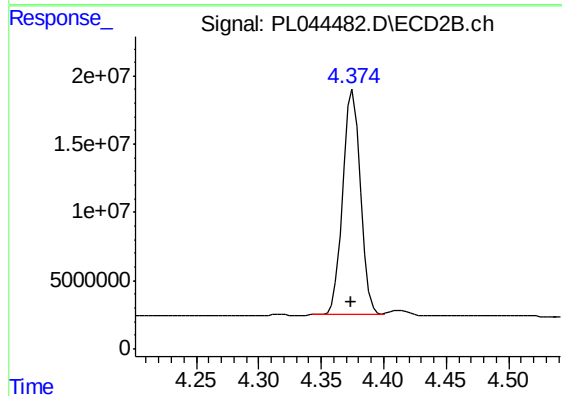
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 47640833
Conc: 20.28 ng/ml



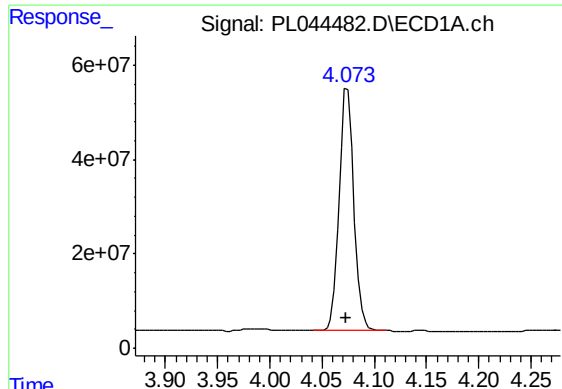
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 564220931
Conc: 52.83 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 162300867
Conc: 53.28 ng/ml



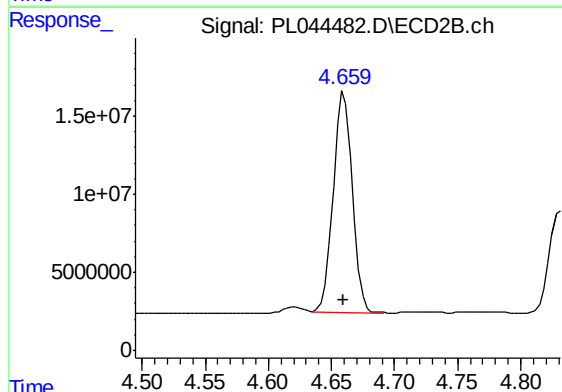
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 508561635
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

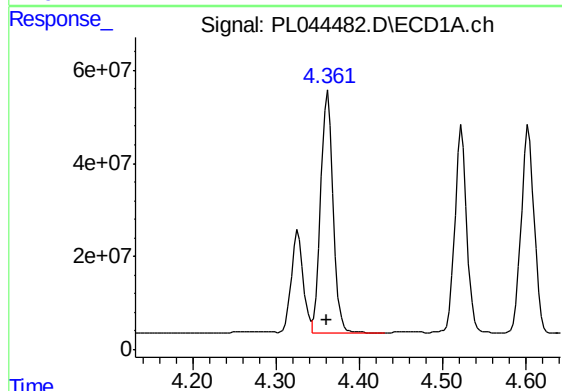
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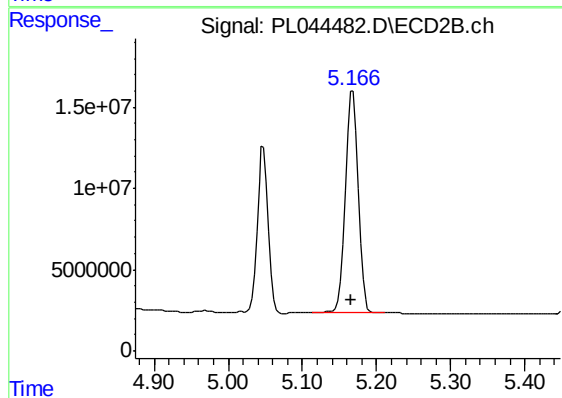
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 149322947
Conc: 51.54 ng/ml m



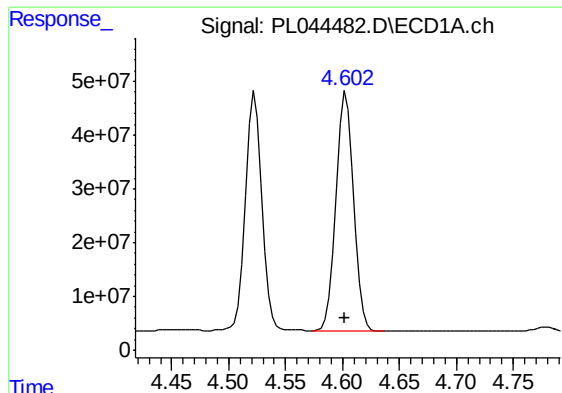
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 538753384
Conc: 52.30 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 160558813
Conc: 52.71 ng/ml



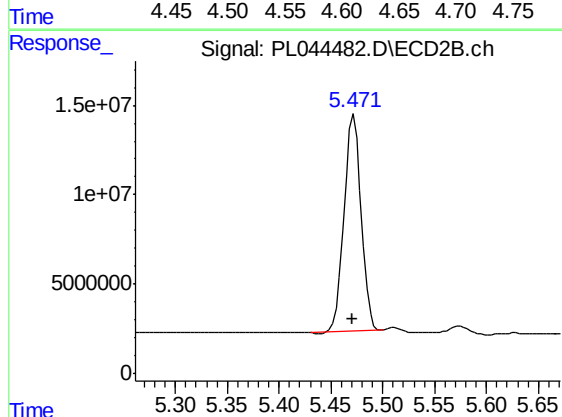
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 474382086
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

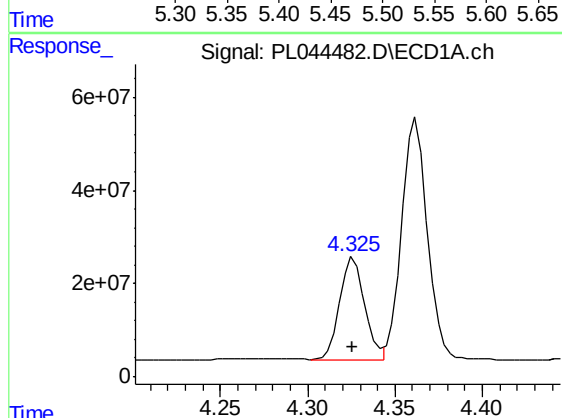
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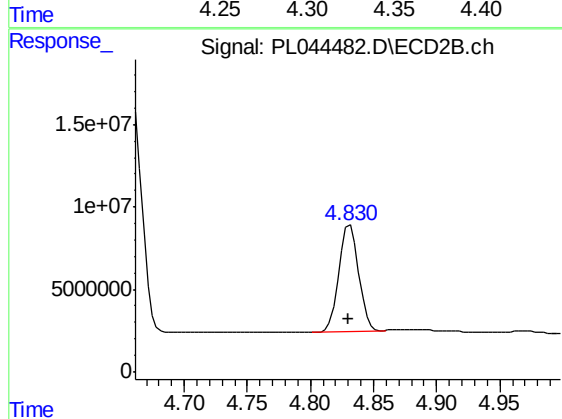
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 139859945
Conc: 50.47 ng/ml



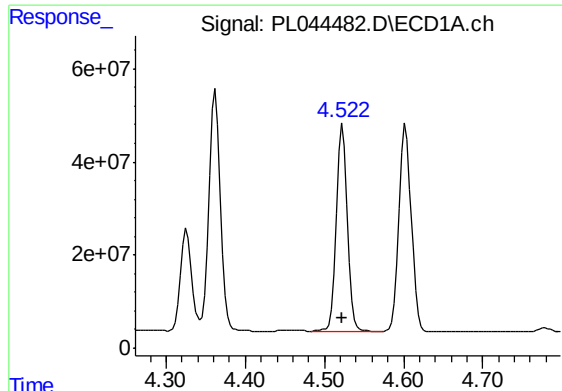
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 219637275
Conc: 51.98 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 70384109
Conc: 53.12 ng/ml



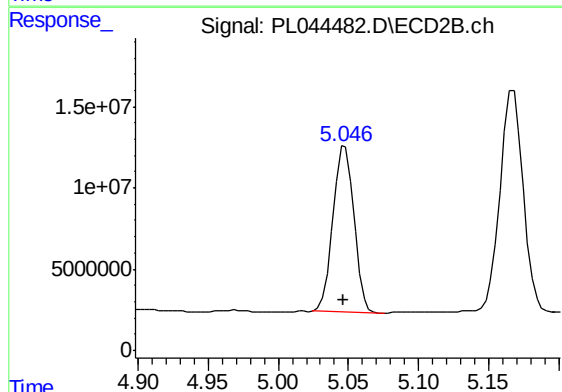
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 445225581
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

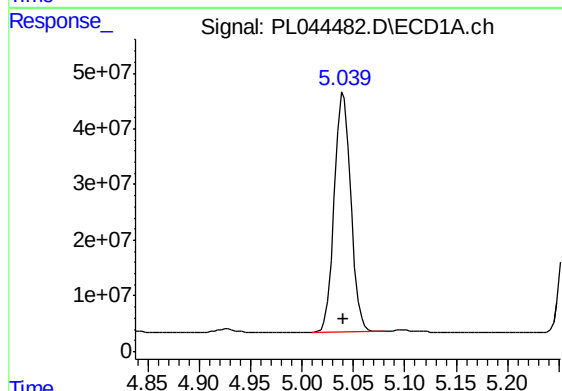
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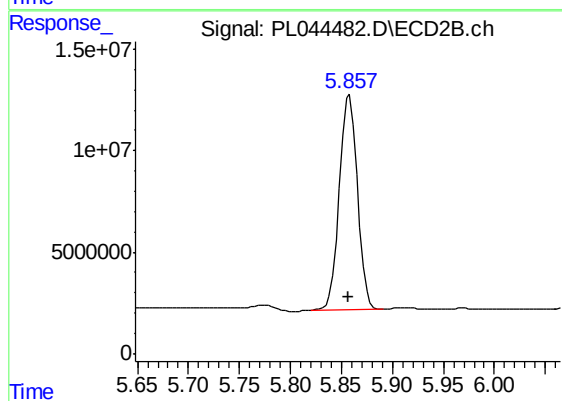
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 106749103
Conc: 58.38 ng/ml



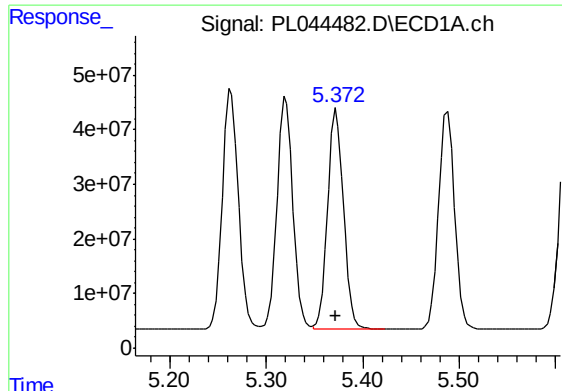
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 482765633
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 129965214
Conc: 51.97 ng/ml



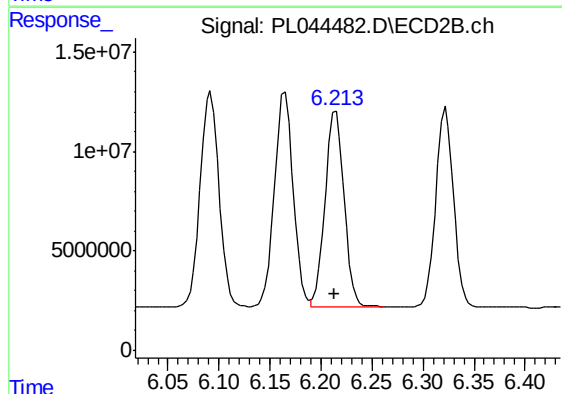
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 452774920
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

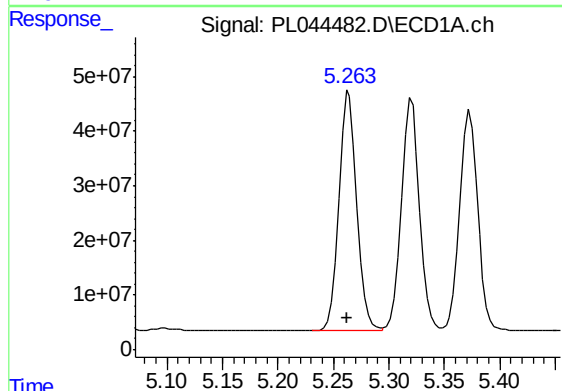
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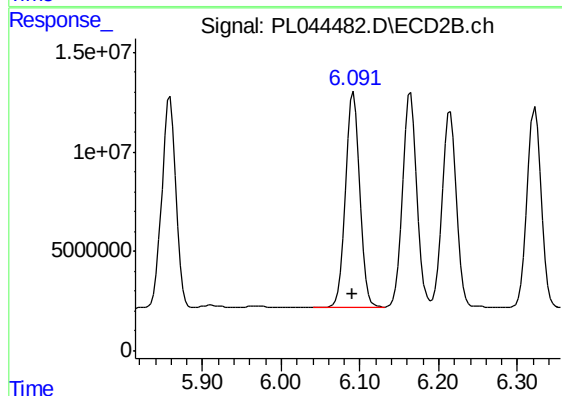
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 126428731
Conc: 49.97 ng/ml



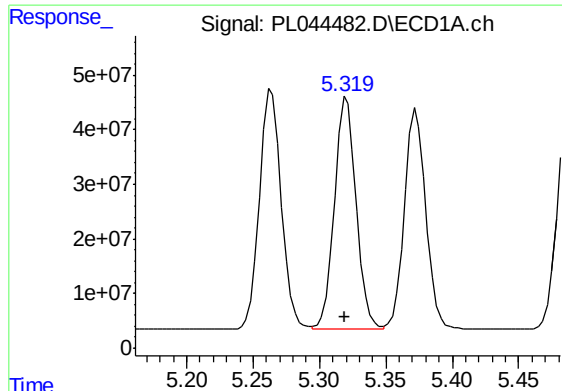
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 496211972
Conc: 51.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 138903726
Conc: 50.04 ng/ml



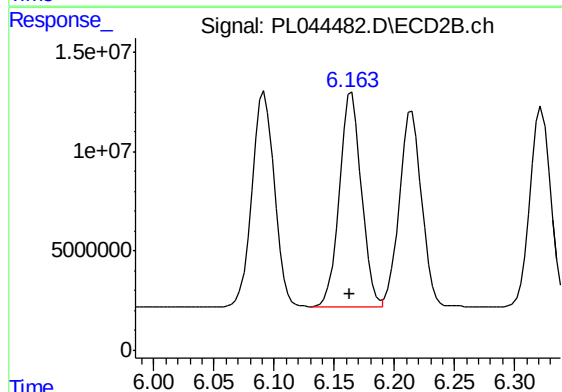
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 486786839
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

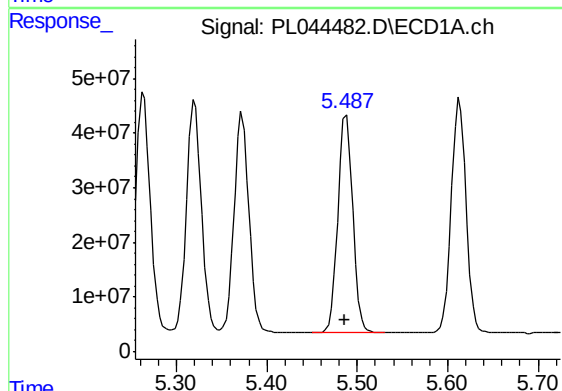
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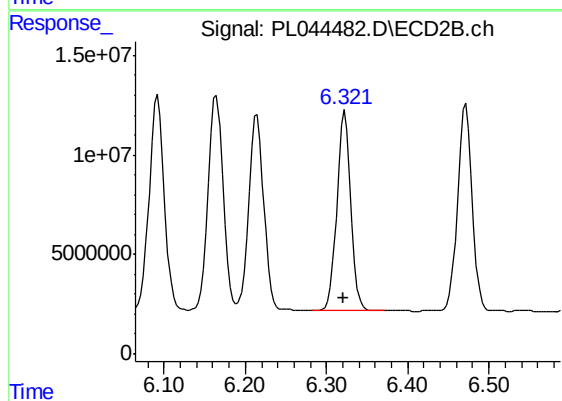
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 137287892
Conc: 49.55 ng/ml



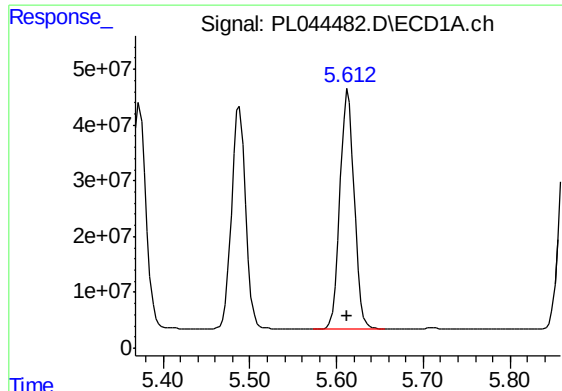
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 450794619
Conc: 51.98 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 120441148
Conc: 50.44 ng/ml



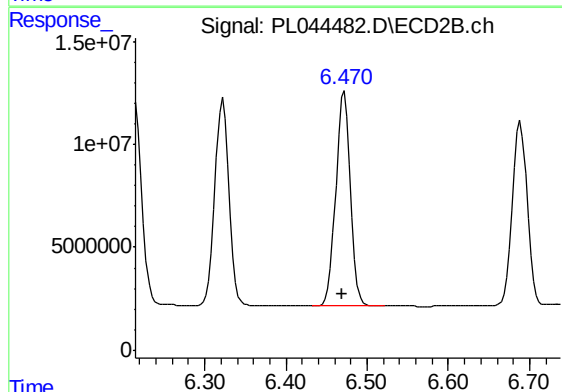
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 491223826
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

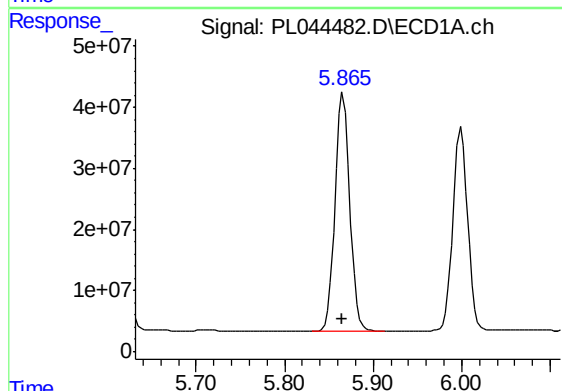
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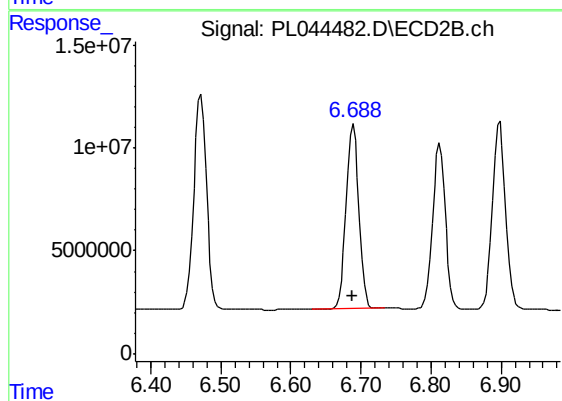
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 131413262
Conc: 50.94 ng/ml



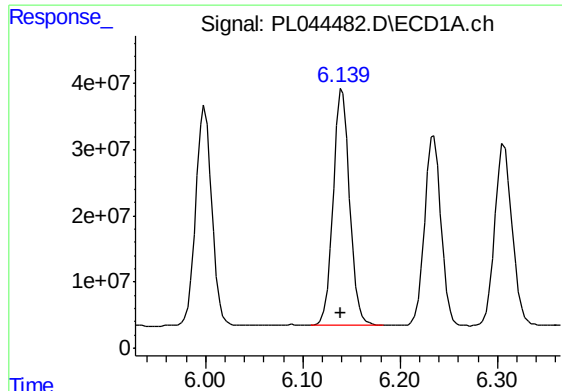
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 458705427
Conc: 52.36 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 113908978
Conc: 50.70 ng/ml



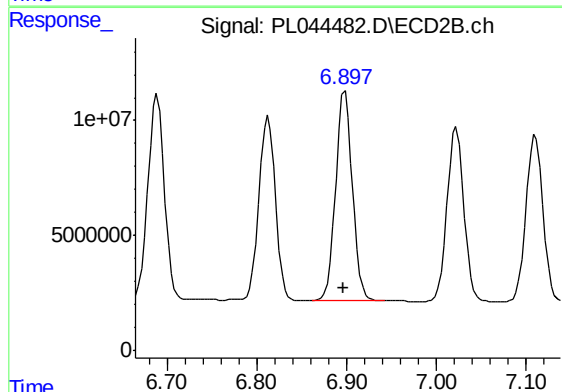
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 423636953
Conc: 50.10 ng/ml

Instrument :
ECD_L
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HR-05-020419-AMS

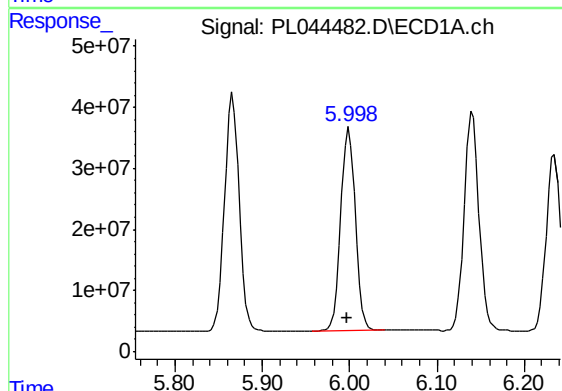
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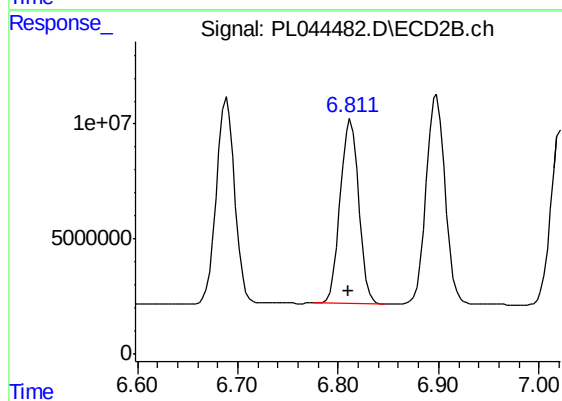
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 118507827
Conc: 51.45 ng/ml



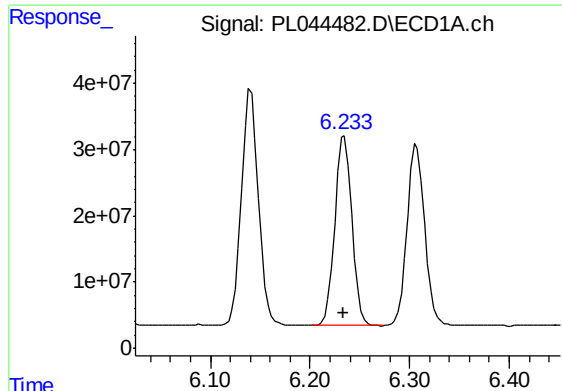
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 384565171
Conc: 53.16 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 102299685
Conc: 53.28 ng/ml



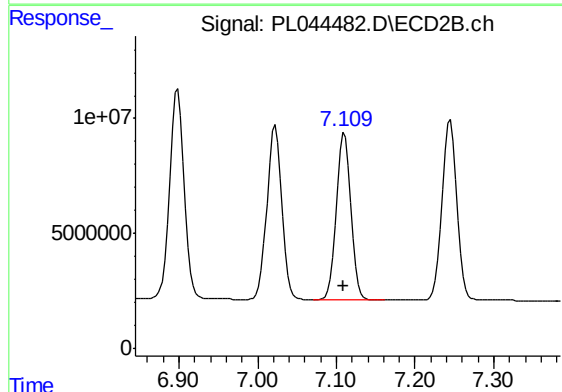
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 340931296
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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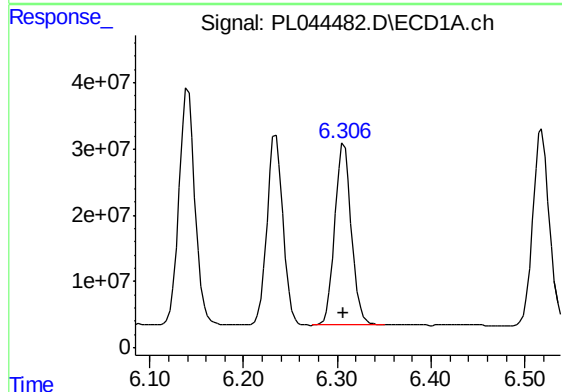
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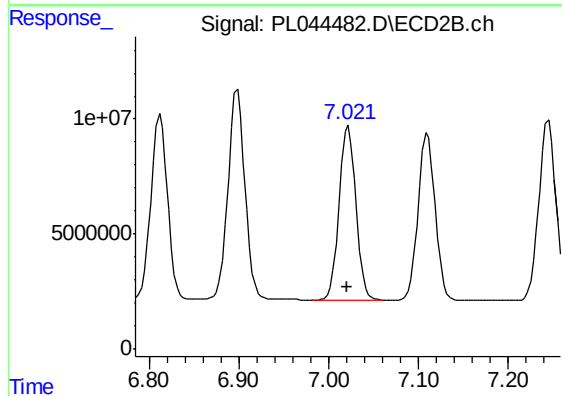
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 95444562
Conc: 48.65 ng/ml



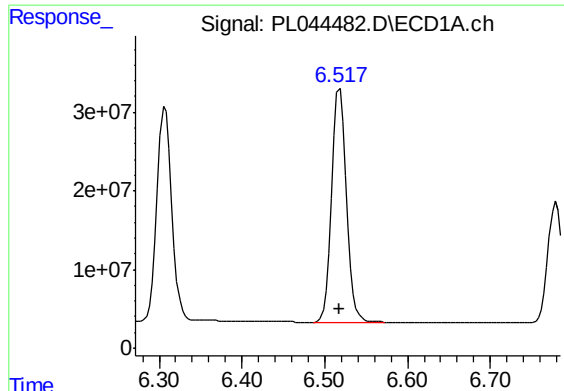
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 337053714
Conc: 48.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 98473790
Conc: 48.54 ng/ml



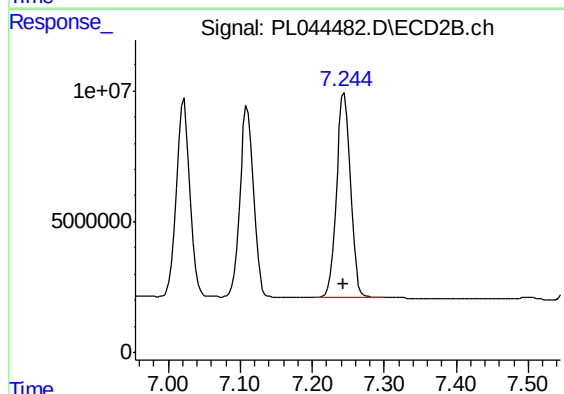
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 370153319
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

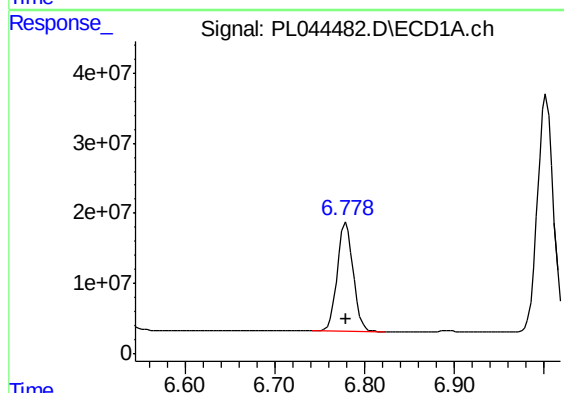
Manual Integrations
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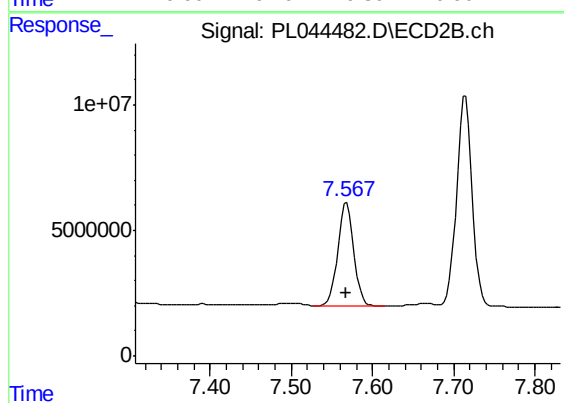
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 104660154
Conc: 49.60 ng/ml



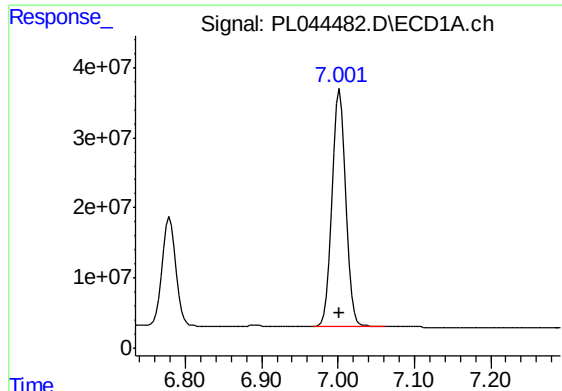
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 190525253
Conc: 47.48 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 56266905
Conc: 47.10 ng/ml



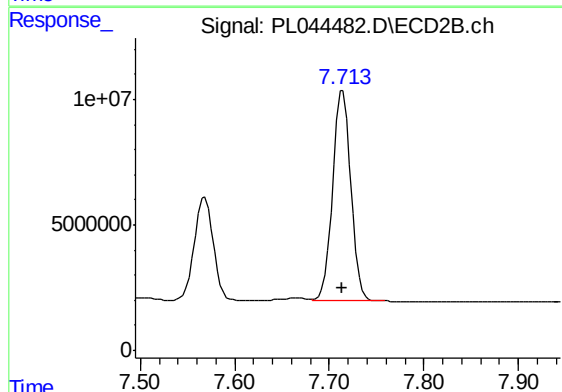
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 419070103
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-020419-AMS

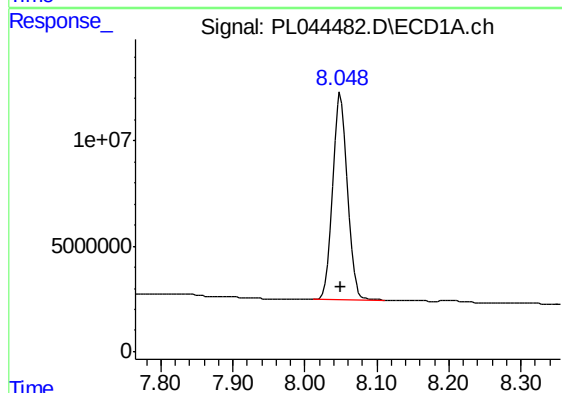
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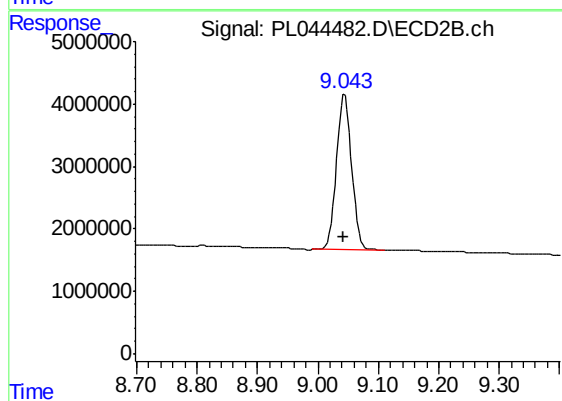
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 112667469
Conc: 49.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 140152629
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 43405300
Conc: 19.60 ng/ml