

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 18:48
 Operator : DD\AJ
 Sample : L4175-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RR-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	4.008	32924547	51175866	19.300	18.758
28)	SA Decachlor...	8.209	9.094	36392226	51428633	22.371	23.362
Target Compounds							
2)	A alpha-BHC	3.894	4.396	144.9E6	237.2E6	59.441	59.377m
3)	MA gamma-BHC...	4.177	4.683	132.1E6	218.1E6	60.388	58.921
4)	MA Heptachlor	4.479	5.193	110.8E6	189.6E6	54.280	54.753
5)	MB Aldrin	4.726	5.499	98184788	174.5E6	54.417	53.880
6)	B beta-BHC	4.429	4.854	53104864	88183121	58.145	58.401
7)	B delta-BHC	4.633	5.071	120.9E6	183.1E6	58.958	71.873
8)	B Heptachlo...	5.169	5.887	104.1E6	170.5E6	59.649	68.789
9)	A Endosulfan I	5.508	6.245	96567485	162.2E6	59.593	58.703
10)	B gamma-Chl...	5.397	6.122	102.7E6	175.8E6	59.126	59.877
11)	B alpha-Chl...	5.455	6.195	102.9E6	175.6E6	59.233	58.470
12)	B 4,4'-DDE	5.619	6.353	94308963	160.8E6	60.006	58.904
13)	MA Dieldrin	5.751	6.503	101.5E6	170.4E6	60.328	60.078
14)	MA Endrin	6.007	6.721	90710851	135.5E6	57.008	55.528
15)	B Endosulfa...	6.281	6.931	93758570	143.5E6	57.989	55.533
16)	A 4,4'-DDD	6.135	6.844	83438878	131.9E6	63.019	59.332
17)	MA 4,4'-DDT	6.375	7.144	77285435	123.0E6	61.265	56.180
18)	B Endrin al...	6.448	7.055	79769612	122.1E6	56.727	57.023
19)	B Endosulfa...	6.662	7.279	90341795	135.2E6	58.396	57.741
20)	A Methoxychlor	6.922	7.604	45655196	68133433	56.468	54.075
21)	B Endrin ke...	7.151	7.751	105.9E6	141.2E6	61.941	60.146
22)	Mirex	7.340	8.207	75248819	98160545	53.676	55.711

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
Data File : PL061916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 18:48
Operator : DD\AJ
Sample : L4175-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

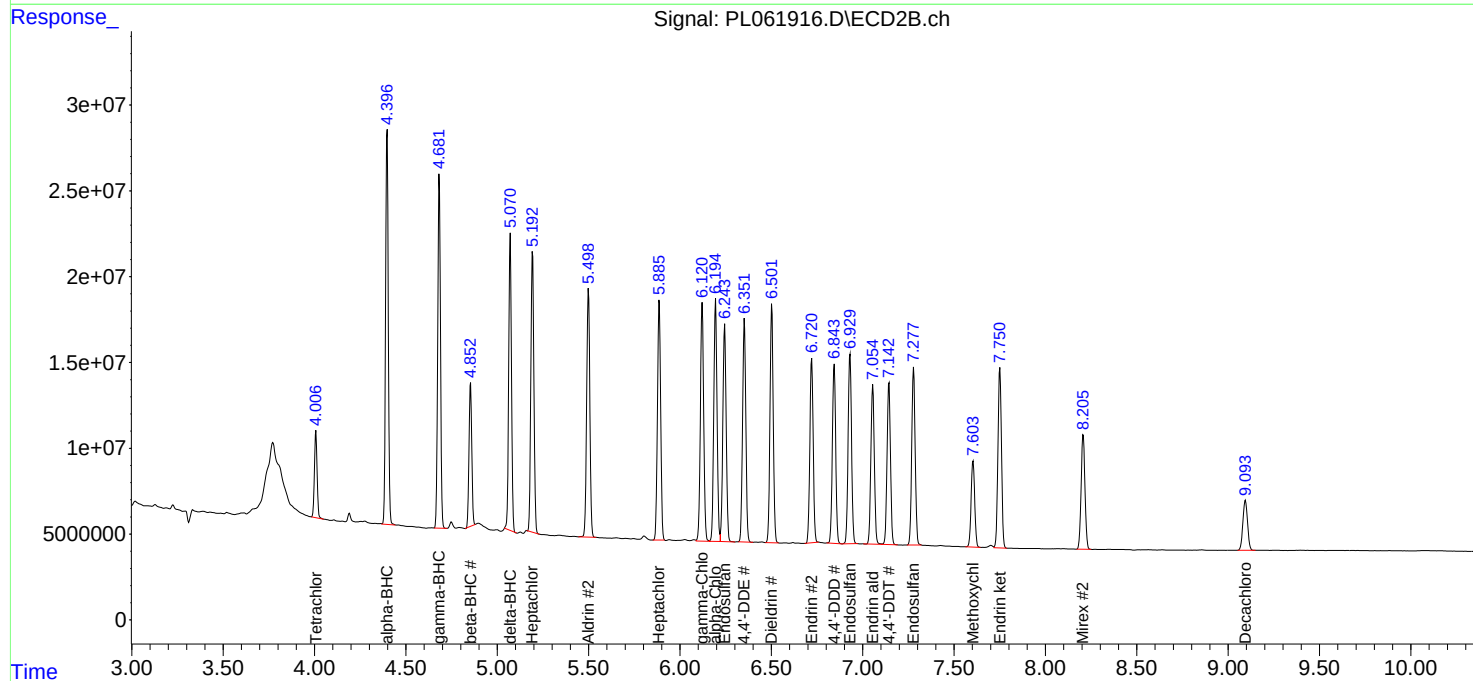
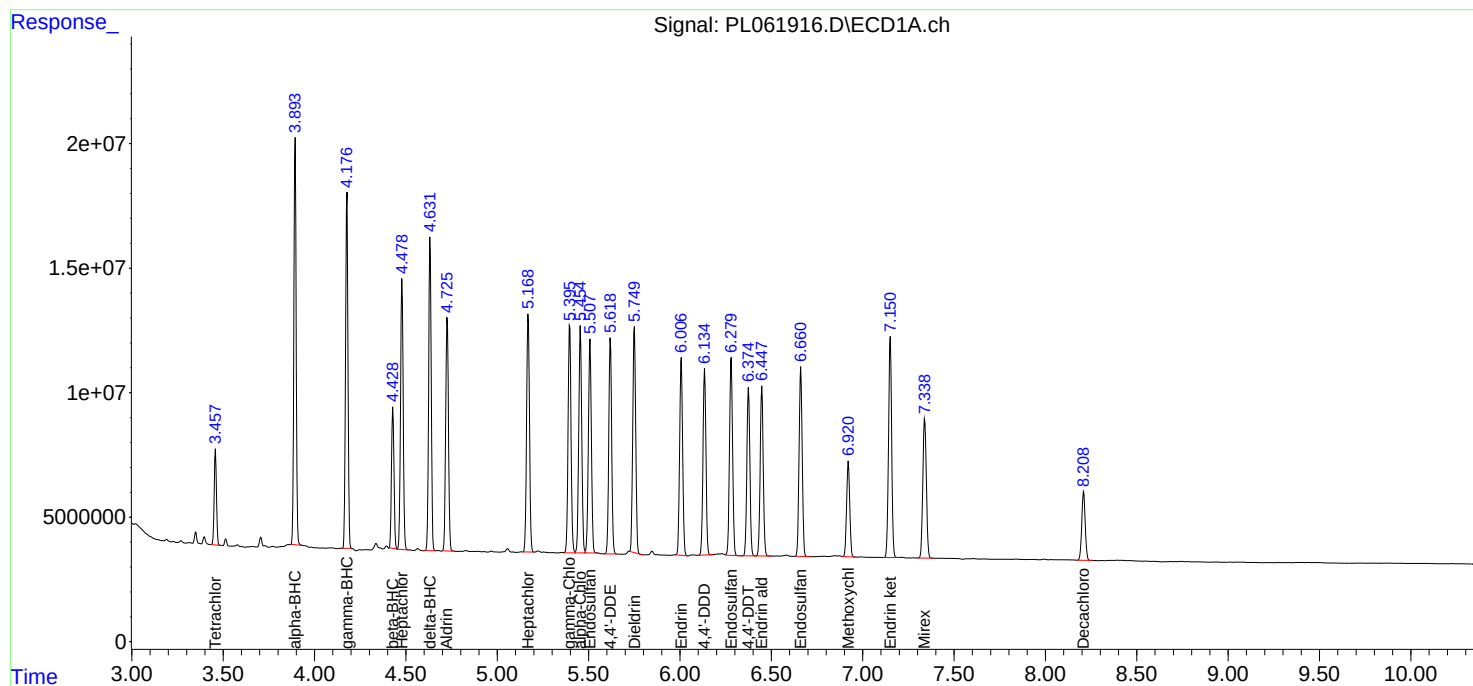
Instrument :
ECD_L
ClientSampleId :
RR-1MS

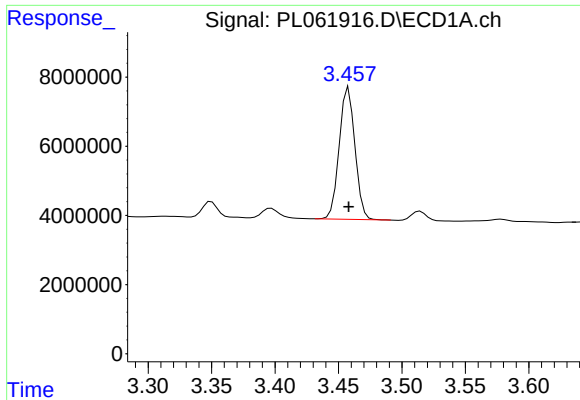
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:41:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





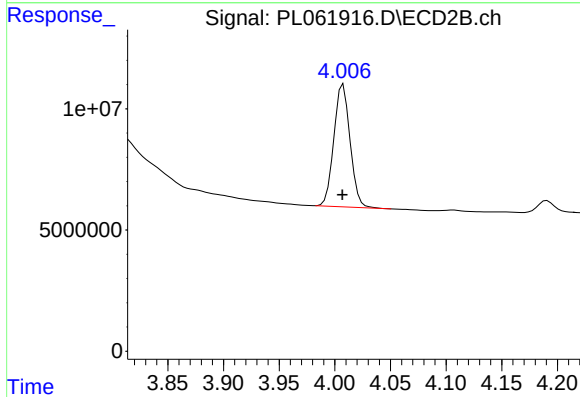
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 32924547
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

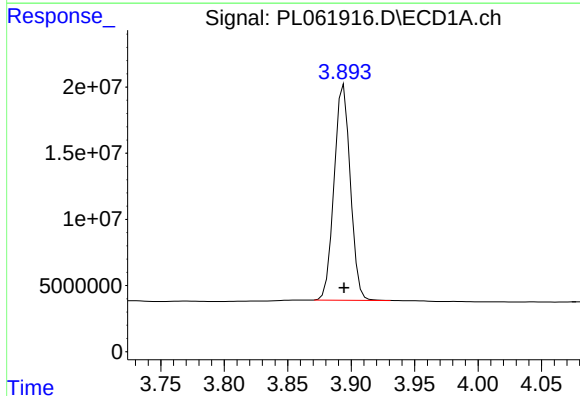
Manual Integrations
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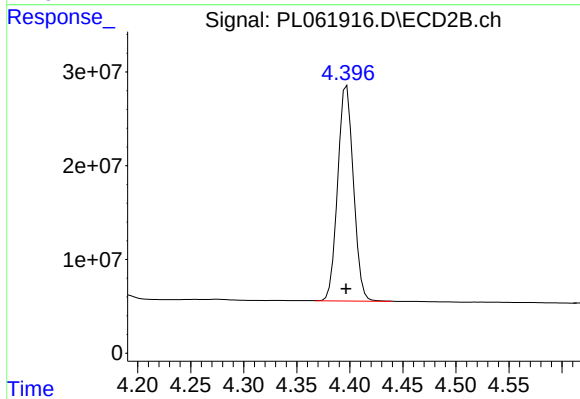
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 51175866
Conc: 18.76 ng/ml



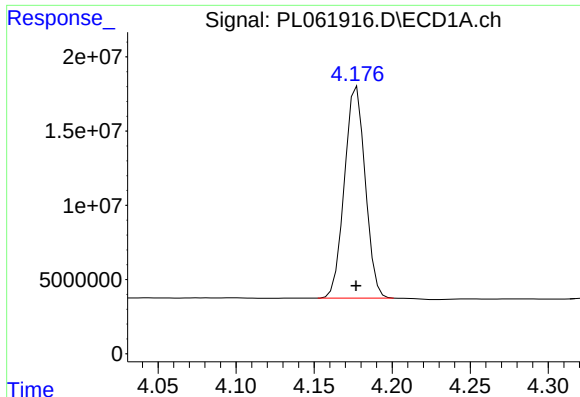
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 144881971
Conc: 59.44 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 237169450
Conc: 59.38 ng/ml m



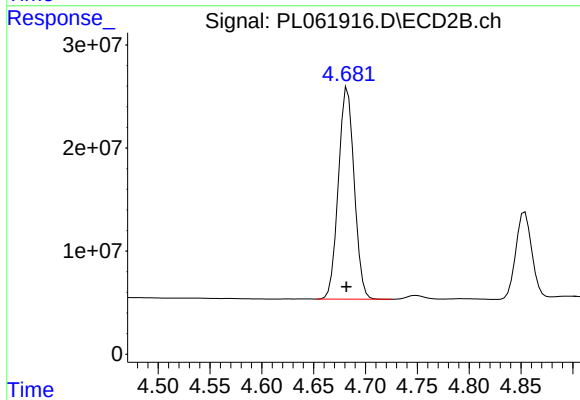
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 132083071
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

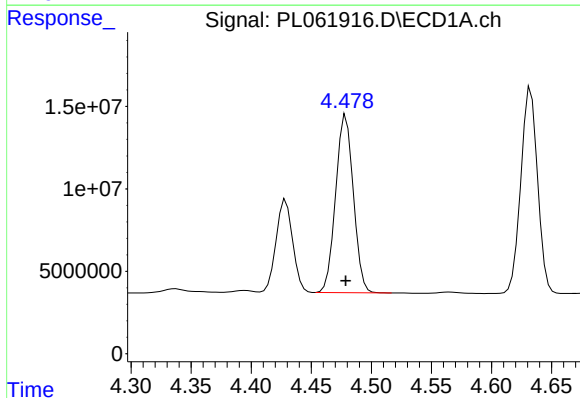
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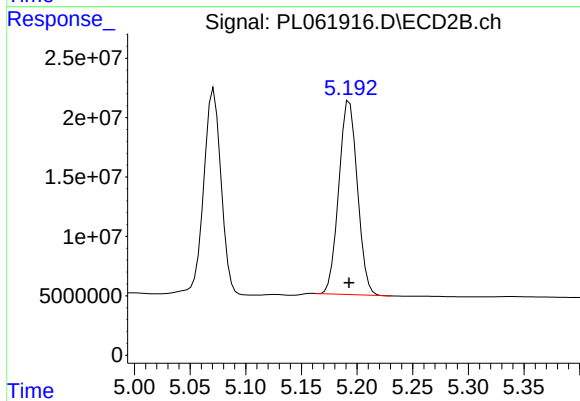
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 218120894
Conc: 58.92 ng/ml



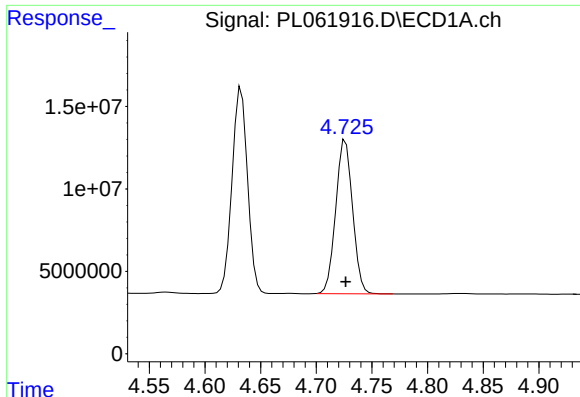
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 110767863
Conc: 54.28 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 189603962
Conc: 54.75 ng/ml



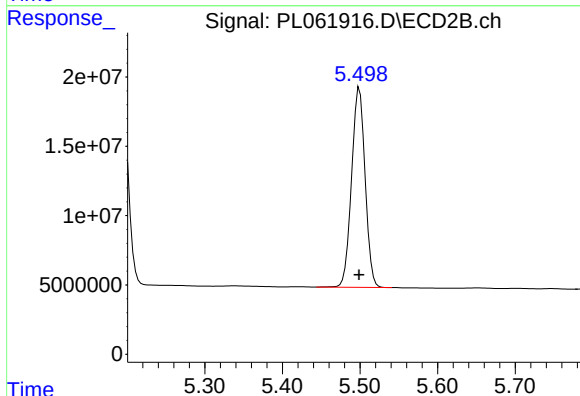
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 98184788
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

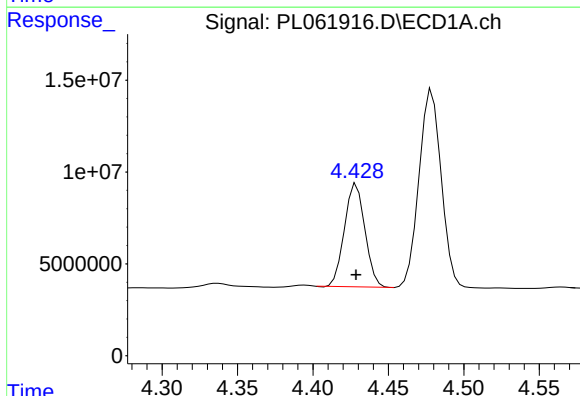
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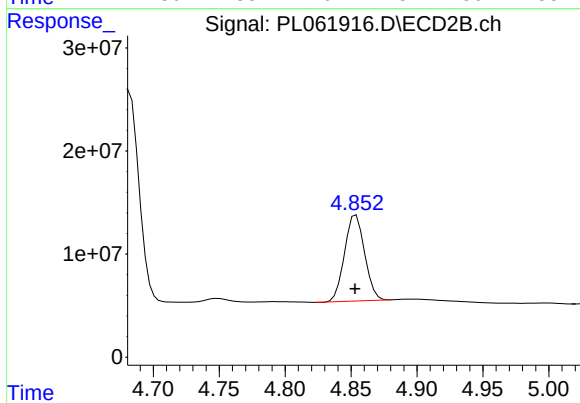
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 174544509
Conc: 53.88 ng/ml



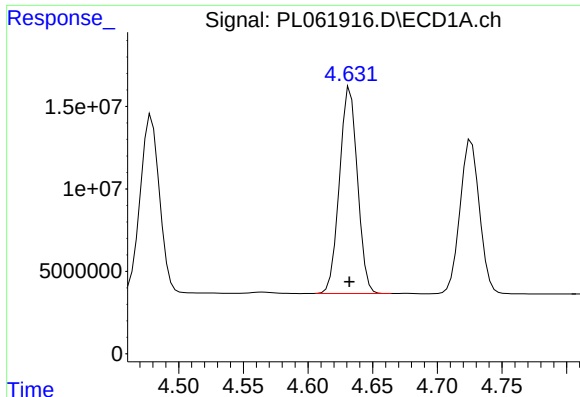
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 53104864
Conc: 58.15 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 88183121
Conc: 58.40 ng/ml



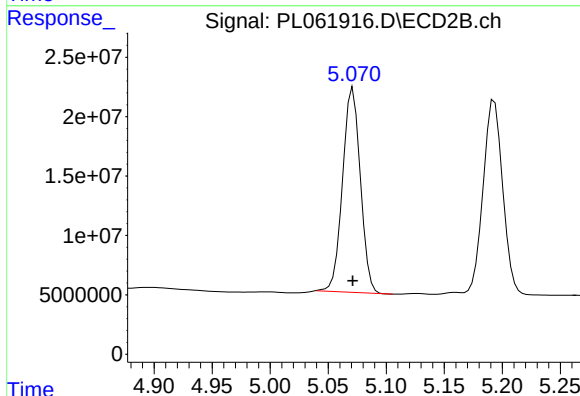
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 120876259
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

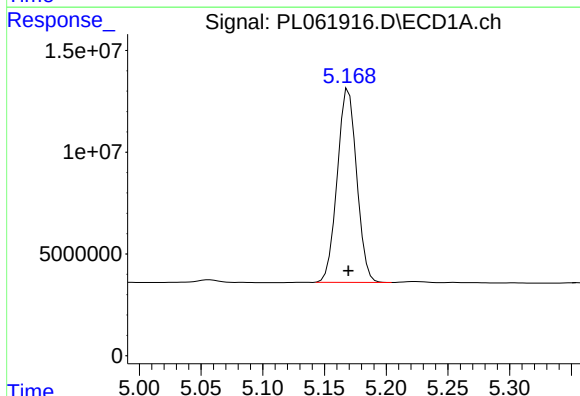
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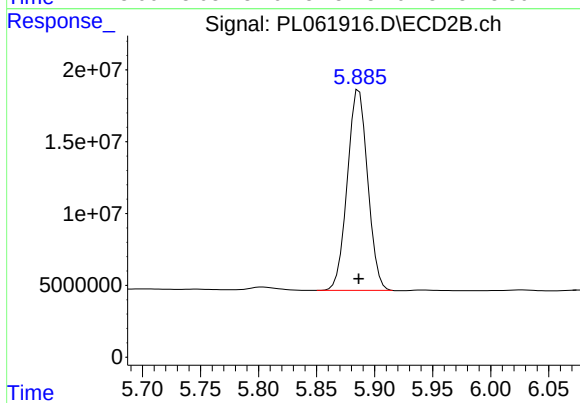
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 183137419
Conc: 71.87 ng/ml



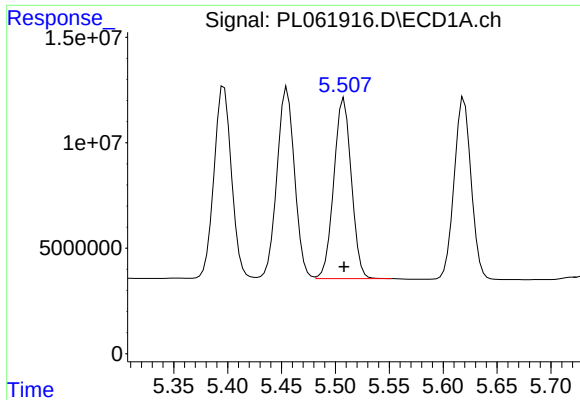
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 104138354
Conc: 59.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 170484078
Conc: 68.79 ng/ml



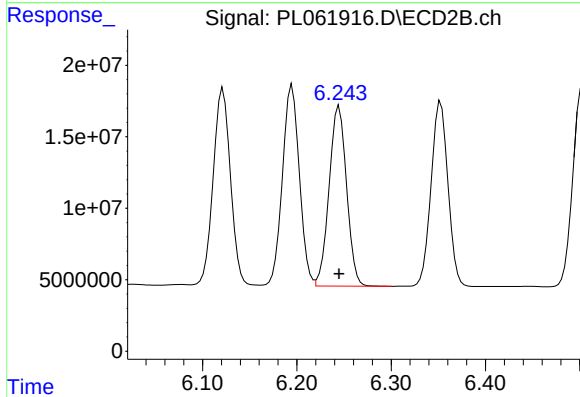
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 96567485
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

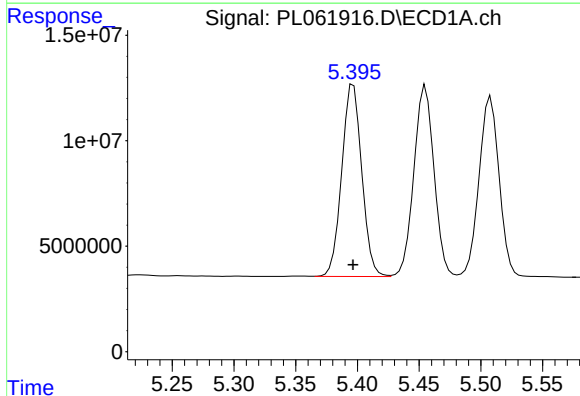
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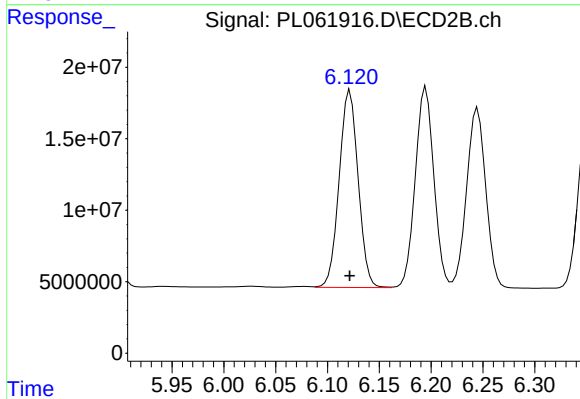
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 162168671
Conc: 58.70 ng/ml



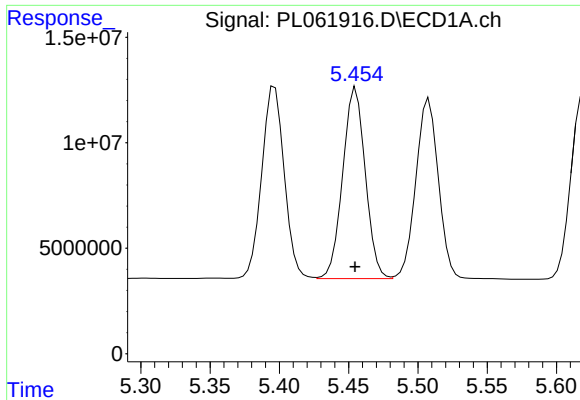
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 102682186
Conc: 59.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 175836389
Conc: 59.88 ng/ml



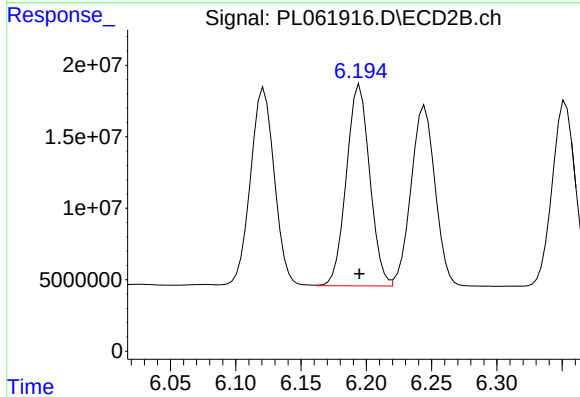
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 102890736
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

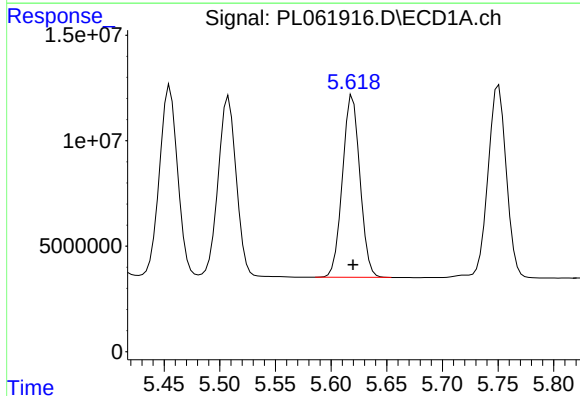
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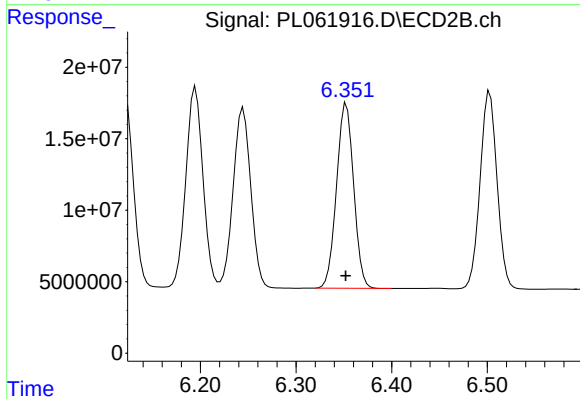
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 175616610
Conc: 58.47 ng/ml



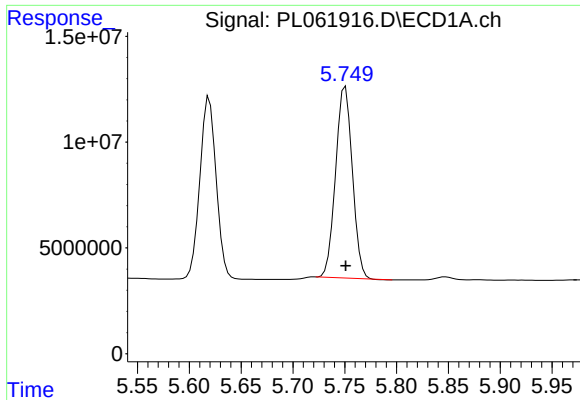
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 94308963
Conc: 60.01 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 160796212
Conc: 58.90 ng/ml



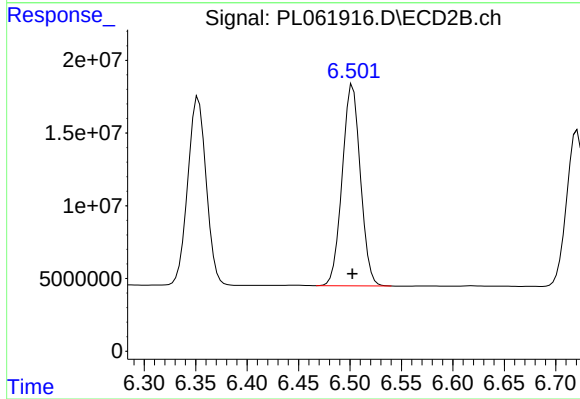
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 101464712
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

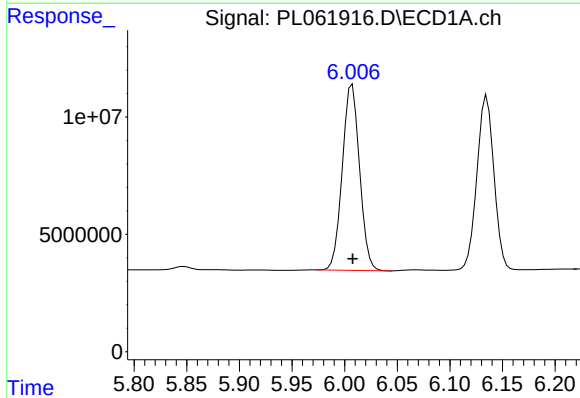
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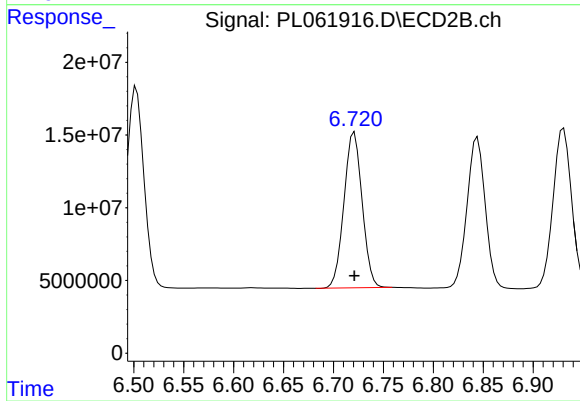
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 170436619
Conc: 60.08 ng/ml



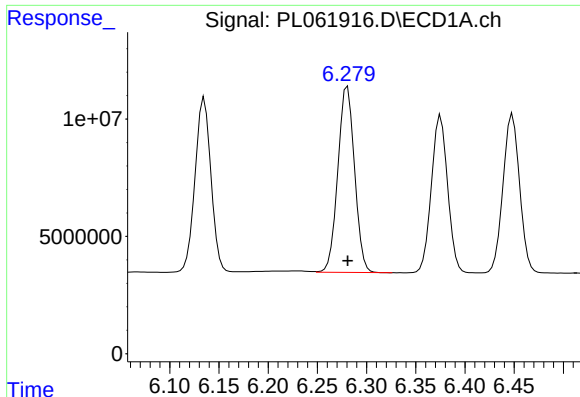
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 90710851
Conc: 57.01 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 135465994
Conc: 55.53 ng/ml



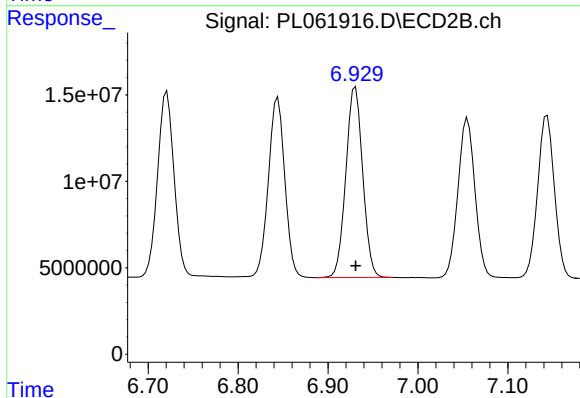
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 93758570
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

Manual Integrations
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#15 Endosulfan II

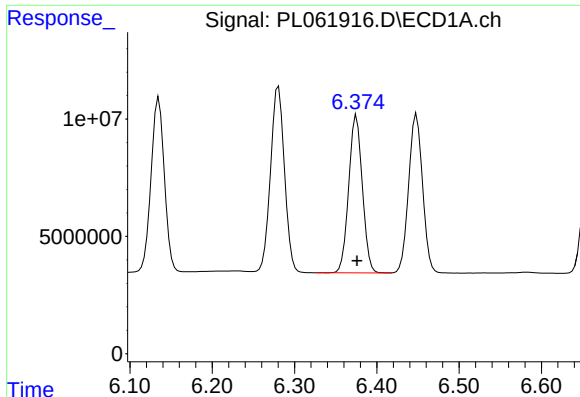
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 143535883
Conc: 55.53 ng/ml

#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 83438878
Conc: 63.02 ng/ml

#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 131899838
Conc: 59.33 ng/ml



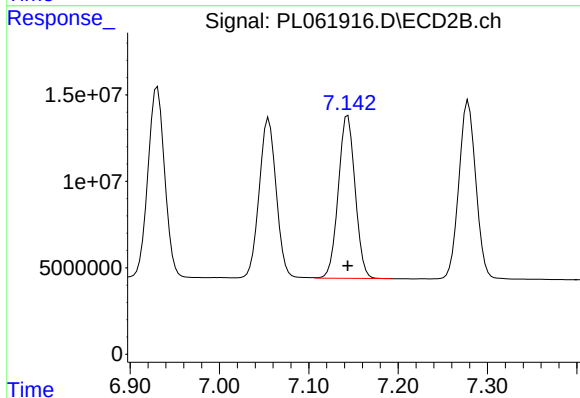
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 77285435
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

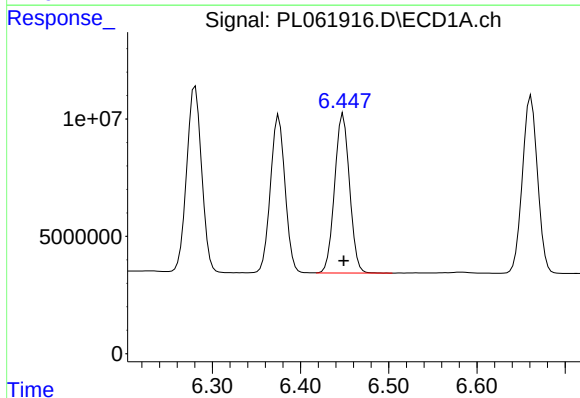
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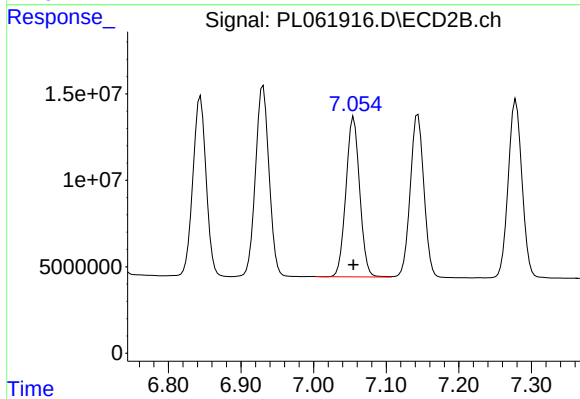
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 123022194
Conc: 56.18 ng/ml



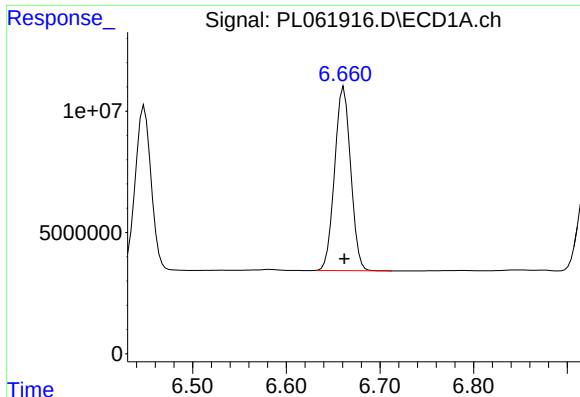
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 79769612
Conc: 56.73 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 122054509
Conc: 57.02 ng/ml



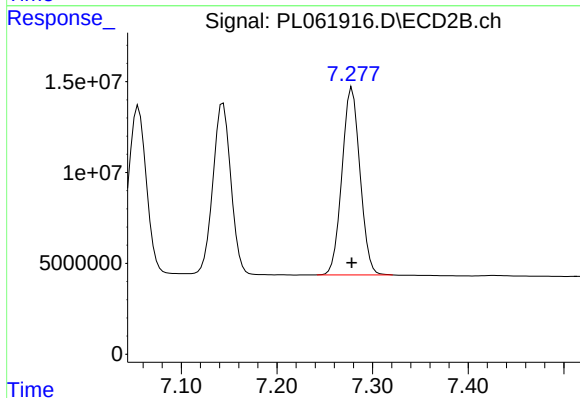
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 90341795
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

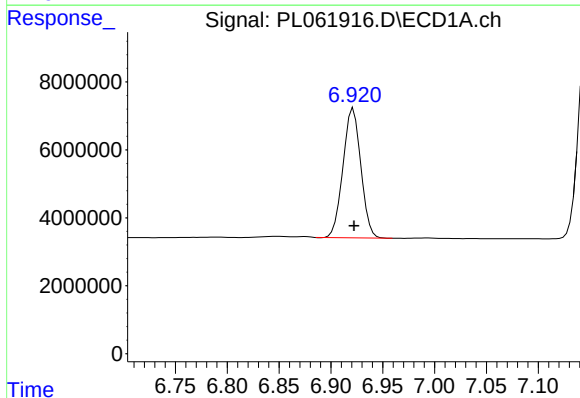
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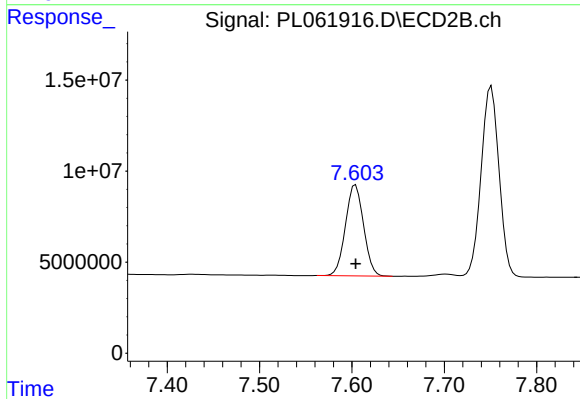
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 135205547
Conc: 57.74 ng/ml



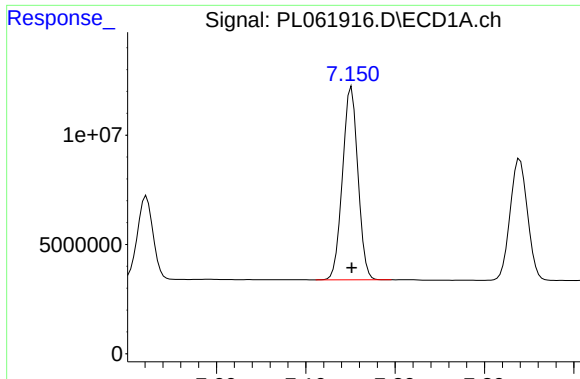
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 45655196
Conc: 56.47 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 68133433
Conc: 54.08 ng/ml



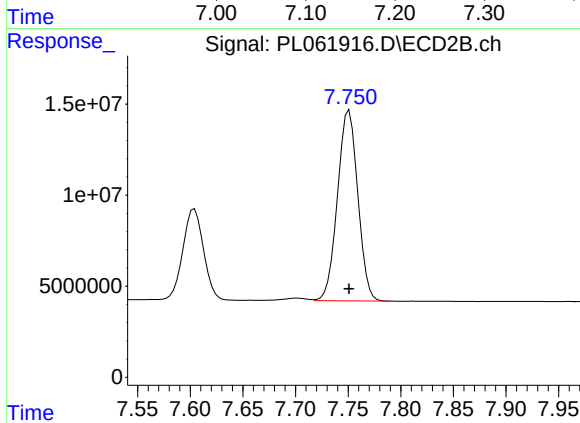
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 105856921
Conc: 61.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

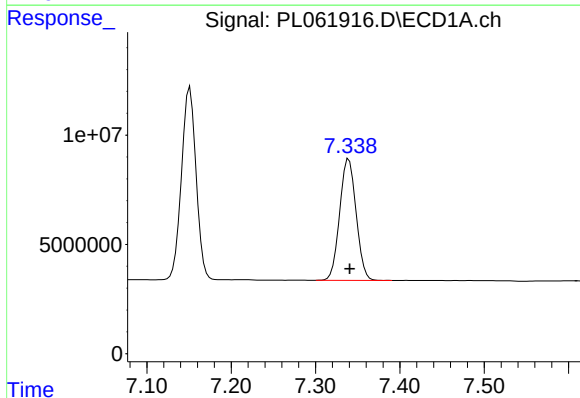
Manual Integrations
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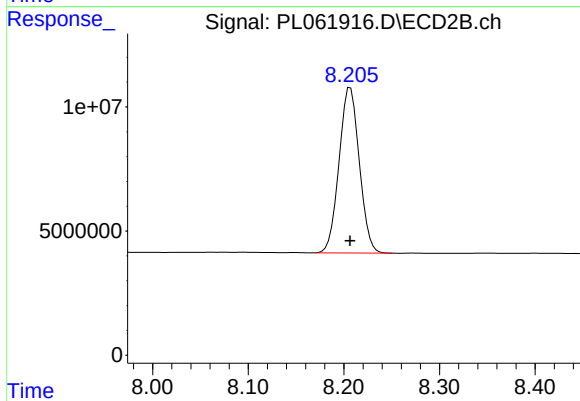
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 141163707
Conc: 60.15 ng/ml



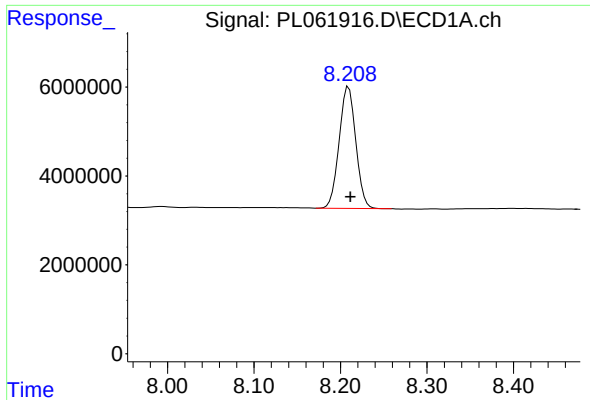
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 75248819
Conc: 53.68 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 98160545
Conc: 55.71 ng/ml



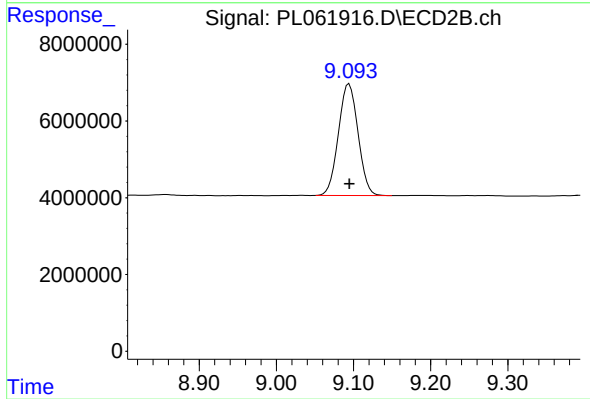
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 36392226
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RR-1MS

Manual Integrations
APPROVED

Ankita
10/2/2020 2:59:39 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 51428633
Conc: 23.36 ng/ml