

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL061016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 16:52
 Operator : DD\AJ
 Sample : L3784-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-10MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:38:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	37843675	52079363	20.507	20.038
28)	SA Decachlor...	8.215	9.098	36309304	47684043	21.553	22.599
Target Compounds							
2)	A alpha-BHC	3.898	4.399	142.3E6	202.0E6	50.328	49.726
3)	MA gamma-BHC...	4.181	4.685	125.0E6	182.2E6	48.949	48.430
4)	MA Heptachlor	4.483	5.195	119.3E6	185.3E6	50.827	50.631
5)	MB Aldrin	4.731	5.501	107.0E6	171.2E6	51.286	50.784
6)	B beta-BHC	4.432	4.855	53301255	79319966	52.180	53.260
7)	B delta-BHC	4.636	5.073	122.6E6	154.6E6	51.607	56.272
8)	B Heptachlo...	5.174	5.889	100.8E6	150.7E6	51.103	57.610
9)	A Endosulfan I	5.512	6.247	94223587	146.3E6	51.853	50.875
10)	B gamma-Chl...	5.401	6.124	101.4E6	158.2E6	51.607	50.933
11)	B alpha-Chl...	5.459	6.197	99045158	155.3E6	50.748	49.949
12)	B 4,4'-DDE	5.624	6.354	94206039	147.7E6	51.198	51.118
13)	MA Dieldrin	5.755	6.504	100.6E6	153.4E6	52.298	51.358
14)	MA Endrin	6.012	6.723	89596024	130.3E6	49.266	51.316
15)	B Endosulfa...	6.285	6.932	87850469	129.8E6	49.217	50.457
16)	A 4,4'-DDD	6.138	6.846	79727413	124.7E6	50.433m	53.407
17)	MA 4,4'-DDT	6.380	7.146	76117344	114.9E6	50.356	49.882
18)	B Endrin al...	6.452	7.057	77190353	111.1E6	50.976	50.946
19)	B Endosulfa...	6.666	7.281	91951772	131.6E6	53.694	54.309
20)	A Methoxychlor	6.926	7.606	44011619	64862438	49.028	50.171
21)	B Endrin ke...	7.156	7.753	103.0E6	136.5E6	53.385	54.834
22)	Mirex	7.345	8.209	74375666	98072886	52.220	56.363

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL061016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 16:52
Operator : DD\AJ
Sample : L3784-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

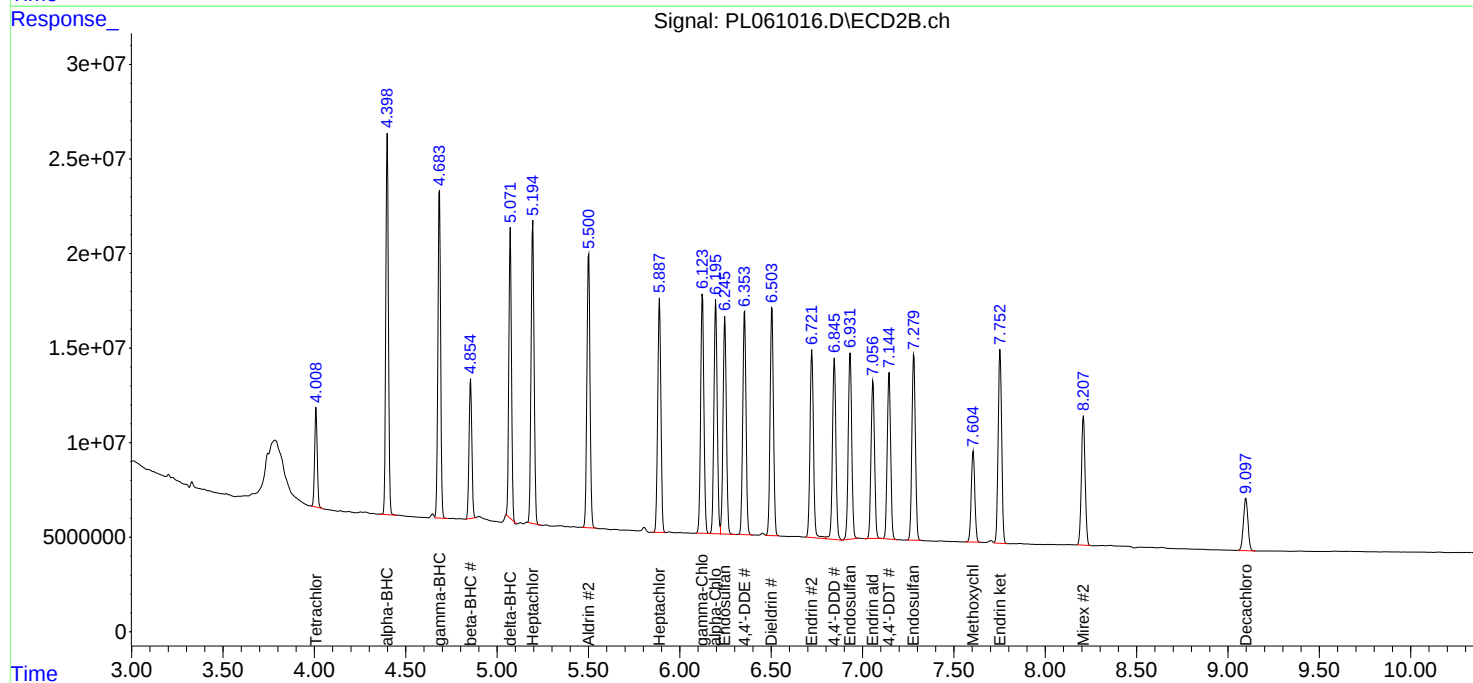
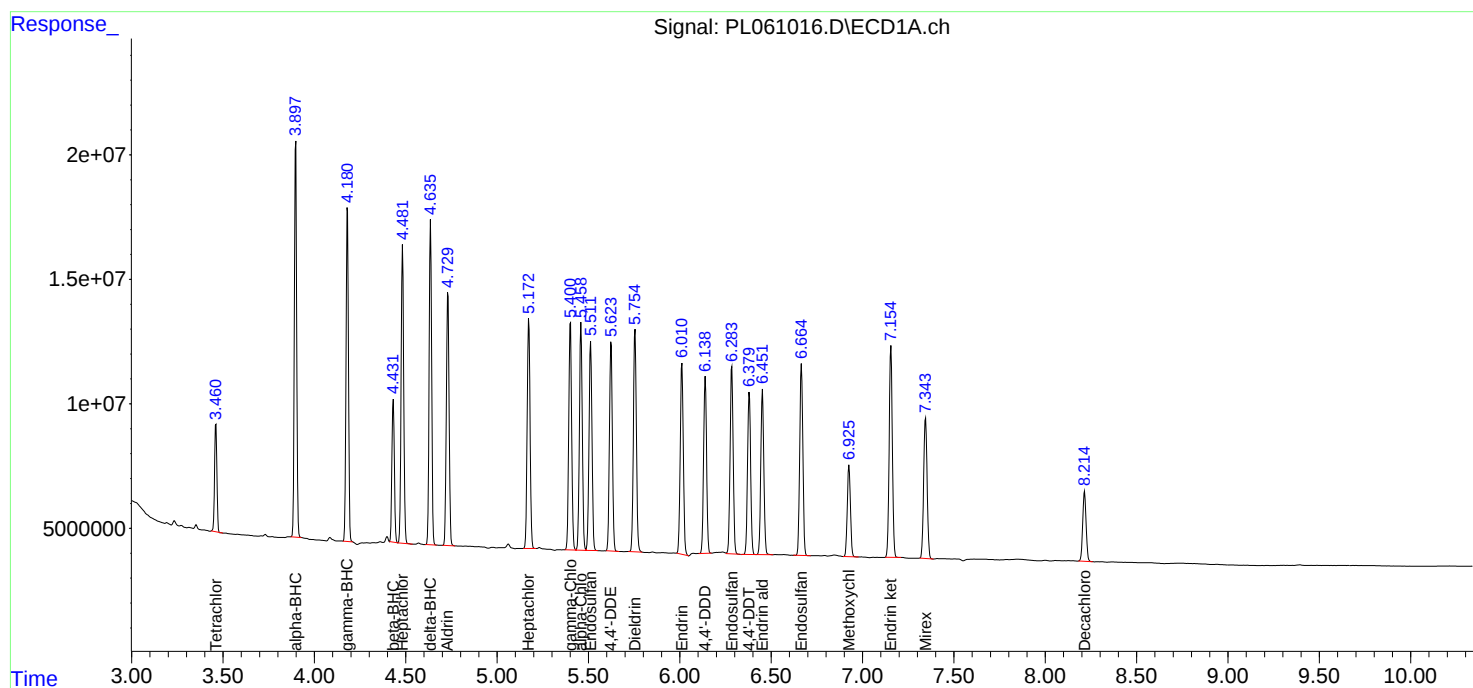
Instrument :
ECD_L
ClientSampled :
RO-10MSD

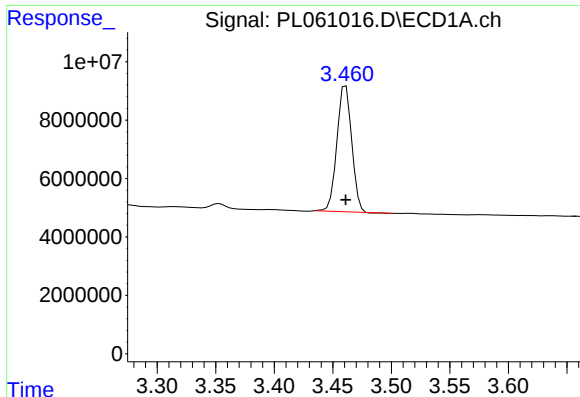
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:38:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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





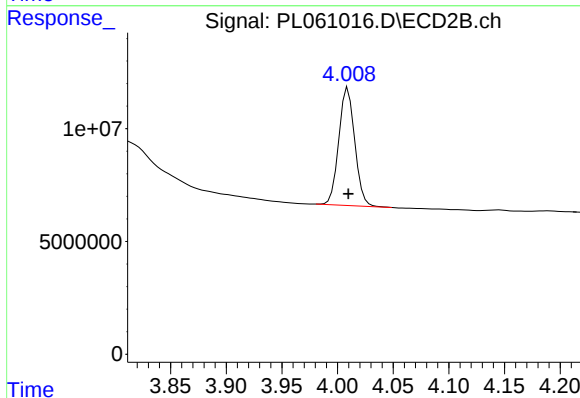
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 37843675
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

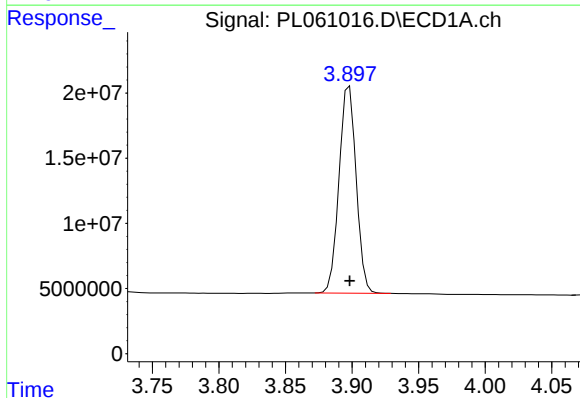
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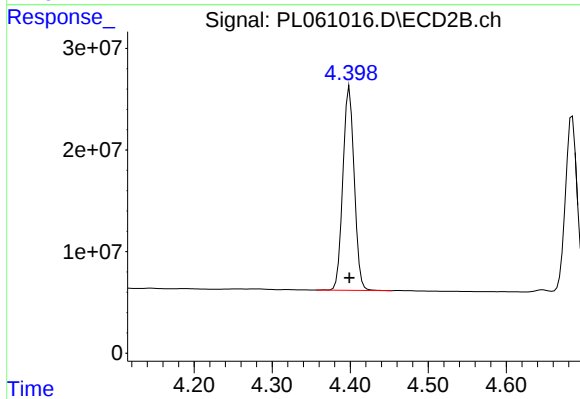
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 52079363
Conc: 20.04 ng/ml



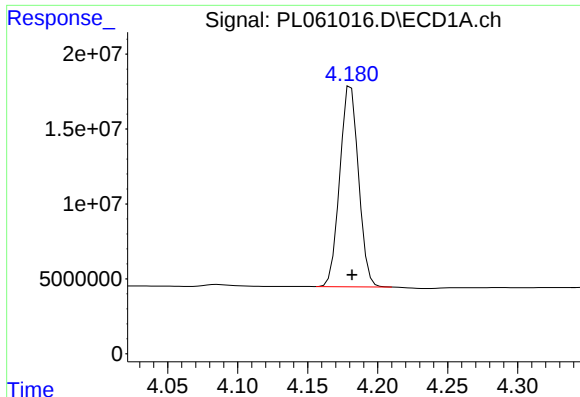
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 142319637
Conc: 50.33 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 202001060
Conc: 49.73 ng/ml



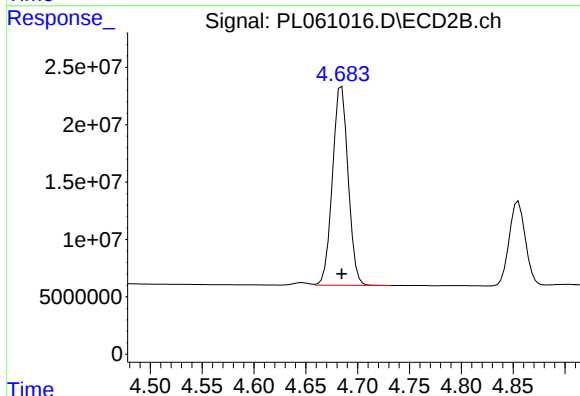
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 124963589
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

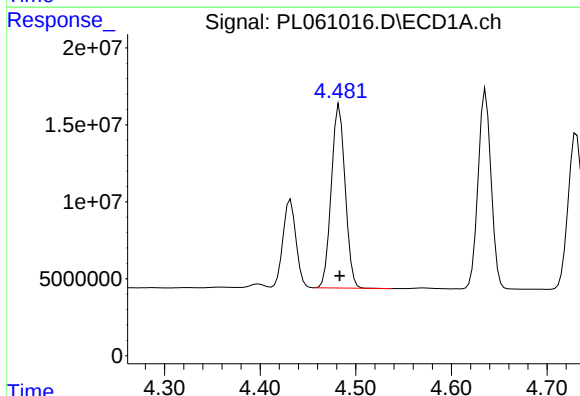
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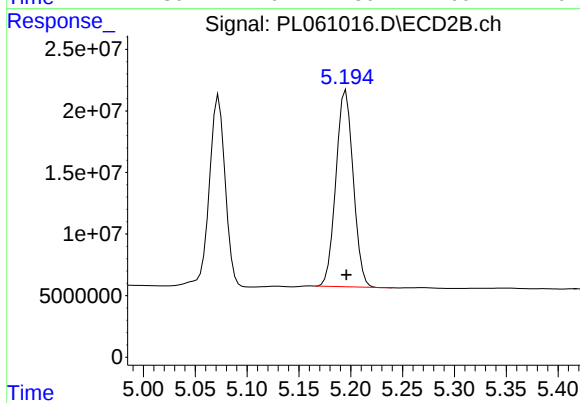
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 182161555
Conc: 48.43 ng/ml



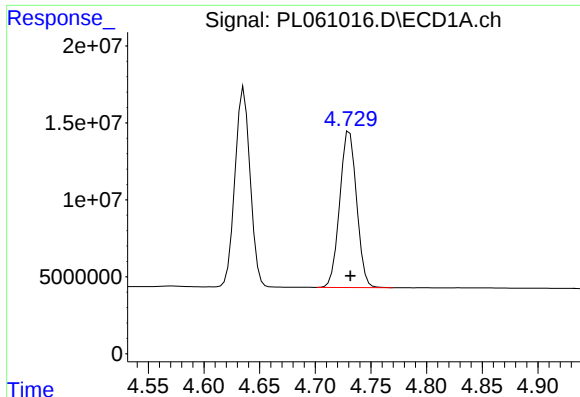
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 119287078
Conc: 50.83 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 185263770
Conc: 50.63 ng/ml



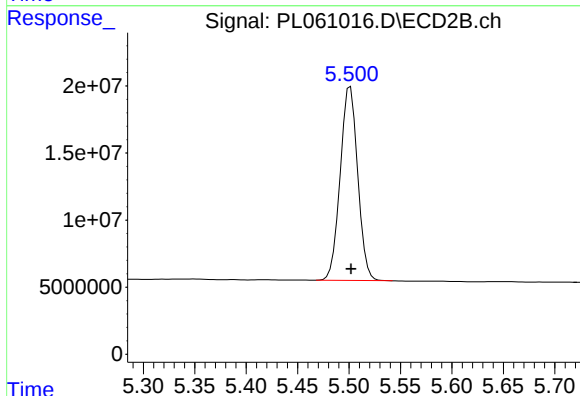
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 107013543
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

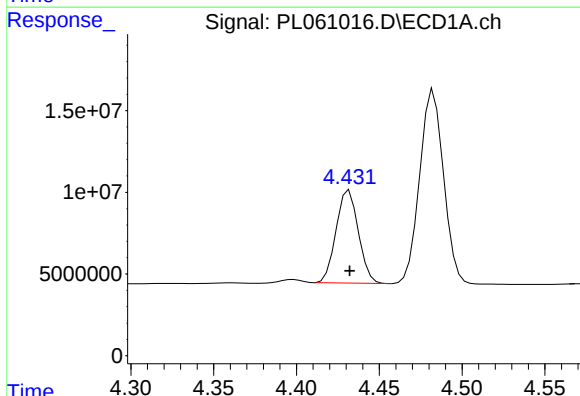
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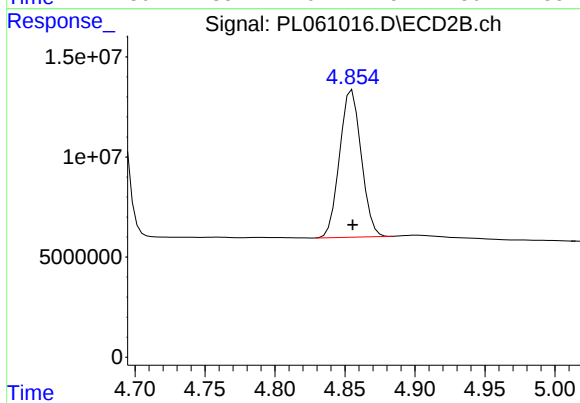
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 171160706
Conc: 50.78 ng/ml



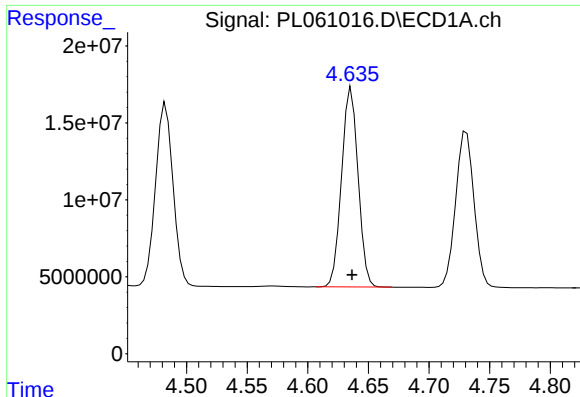
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 53301255
Conc: 52.18 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 79319966
Conc: 53.26 ng/ml



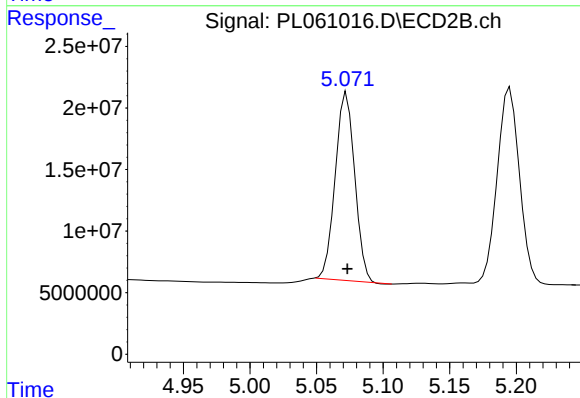
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 122625889
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

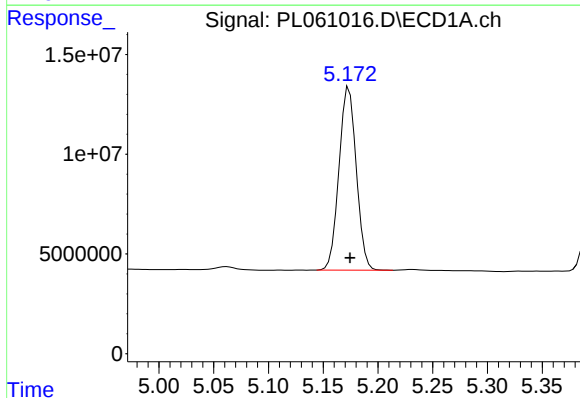
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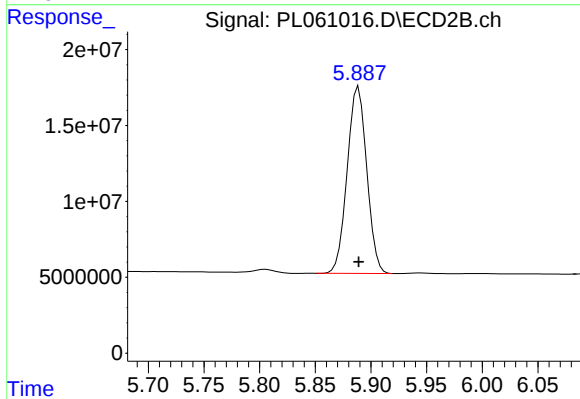
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 154569220
Conc: 56.27 ng/ml



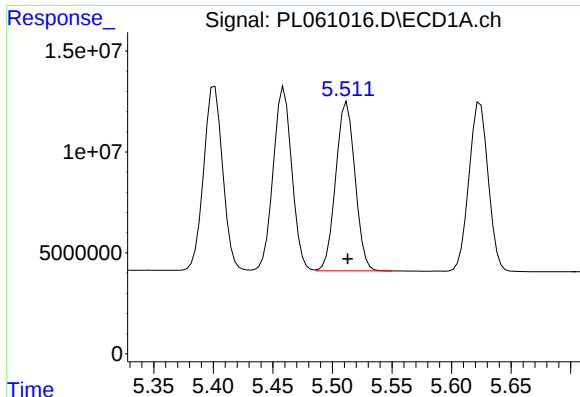
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 100752432
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 150692419
Conc: 57.61 ng/ml



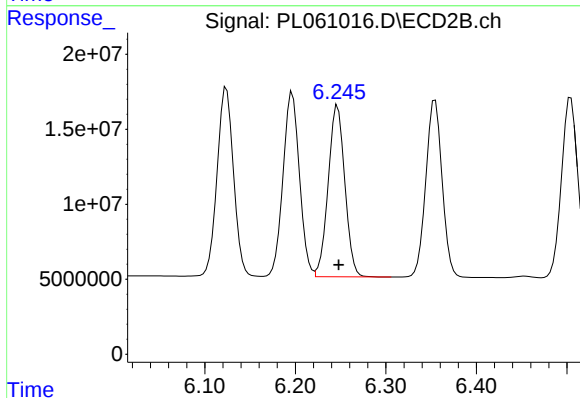
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 94223587
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

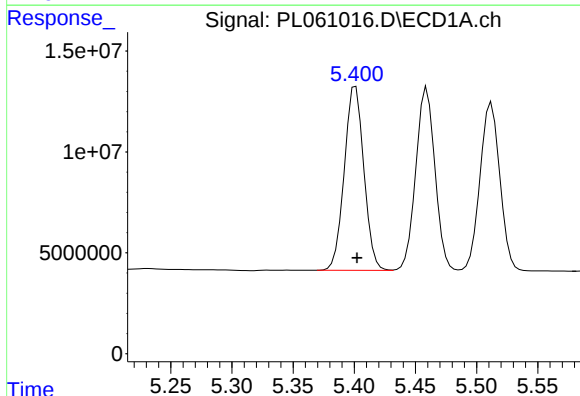
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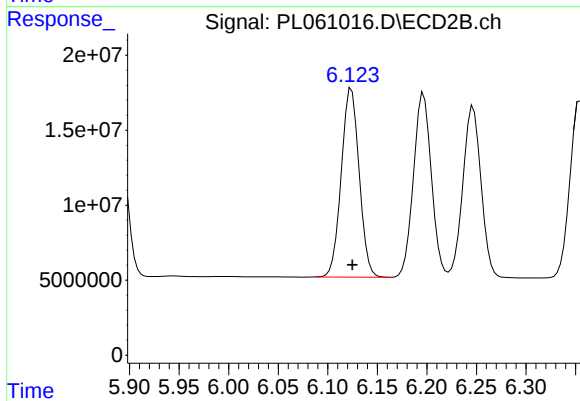
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 146270021
Conc: 50.88 ng/ml



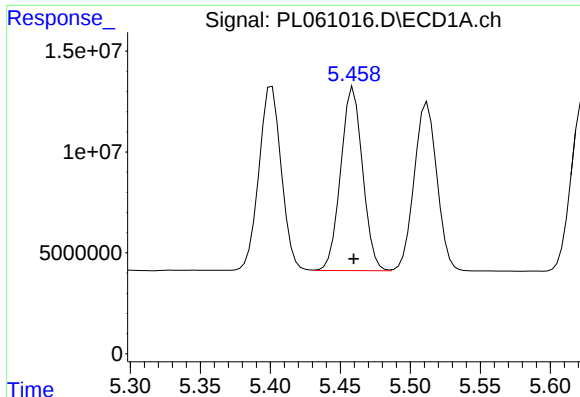
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 101403513
Conc: 51.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 158194620
Conc: 50.93 ng/ml



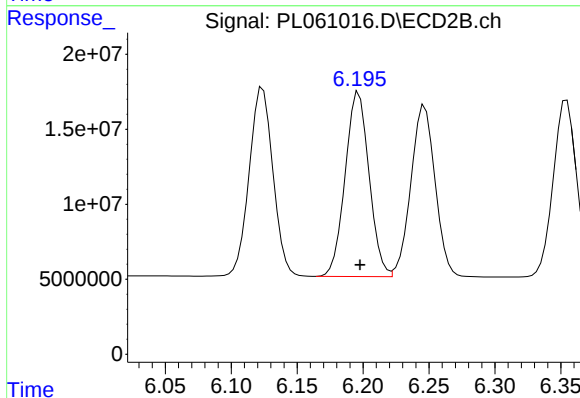
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 99045158
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

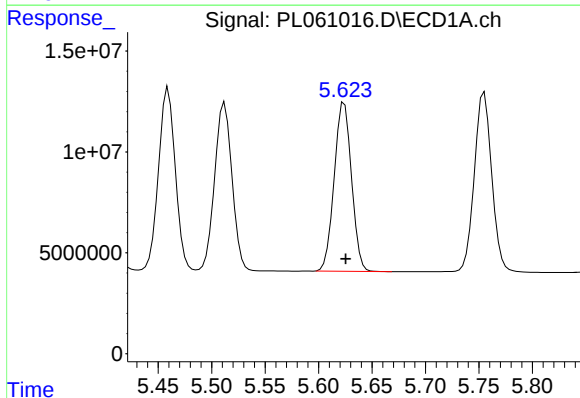
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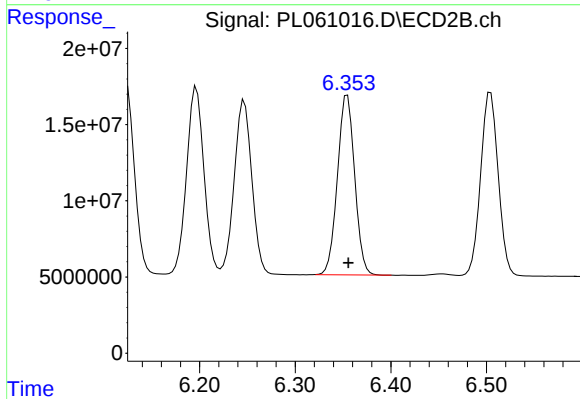
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 155288111
Conc: 49.95 ng/ml



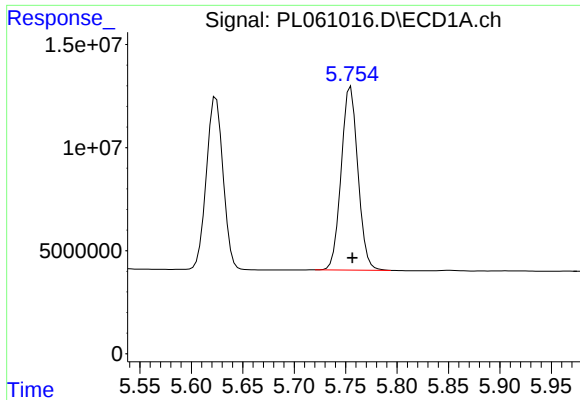
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 94206039
Conc: 51.20 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 147744253
Conc: 51.12 ng/ml



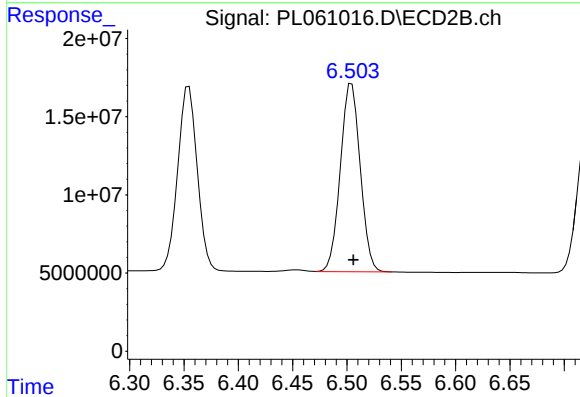
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 100647263
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

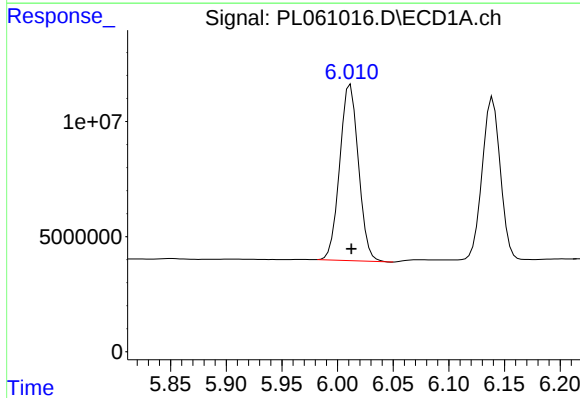
Manual Integrations
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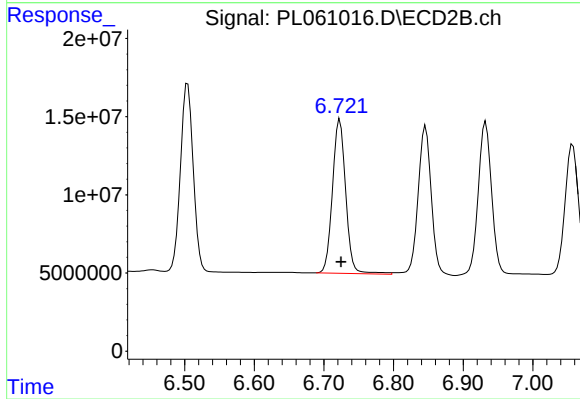
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 153374657
Conc: 51.36 ng/ml



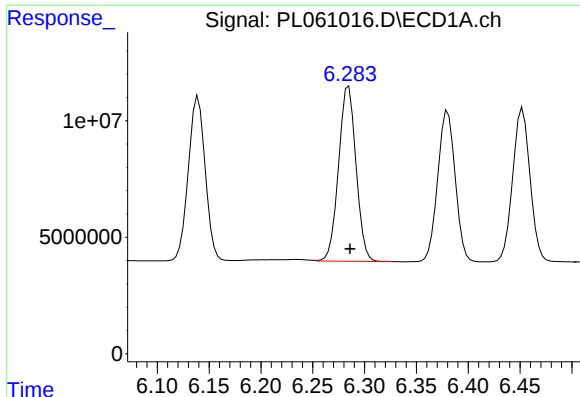
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 89596024
Conc: 49.27 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 130334367
Conc: 51.32 ng/ml



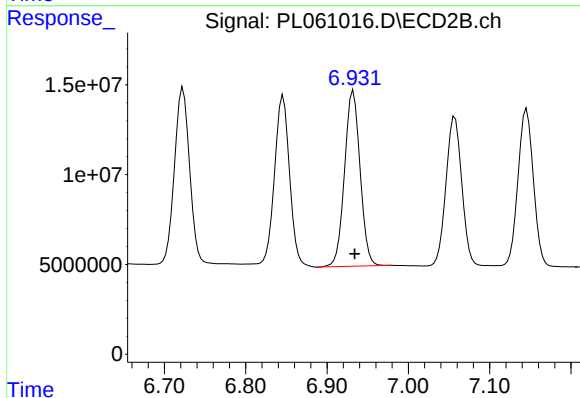
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 87850469
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

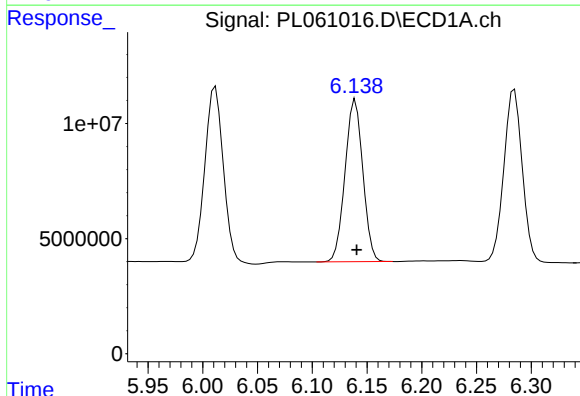
Manual Integrations
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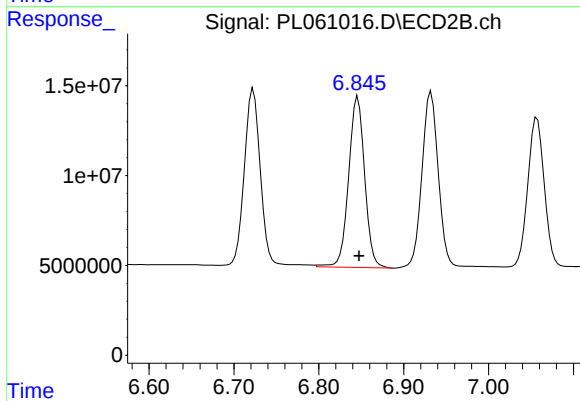
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 129796644
Conc: 50.46 ng/ml



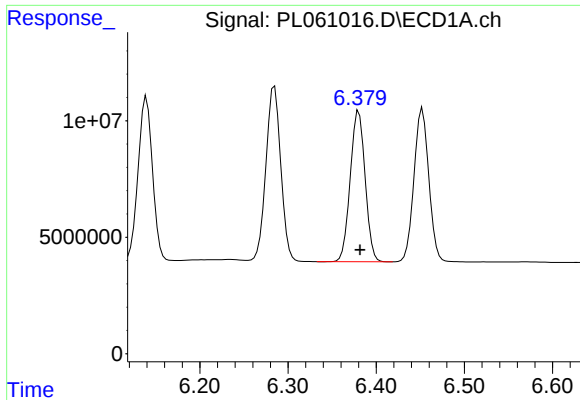
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 79727413
Conc: 50.43 ng/ml m



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 124724430
Conc: 53.41 ng/ml



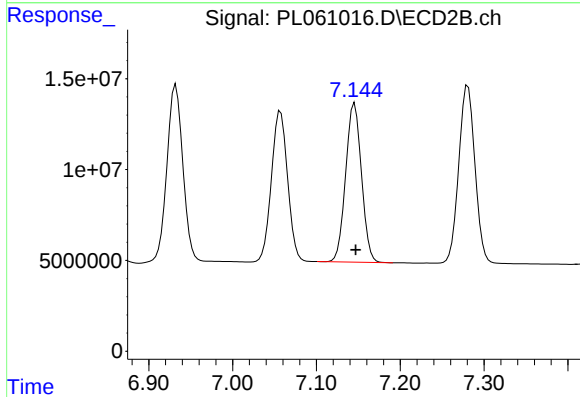
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 76117344
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

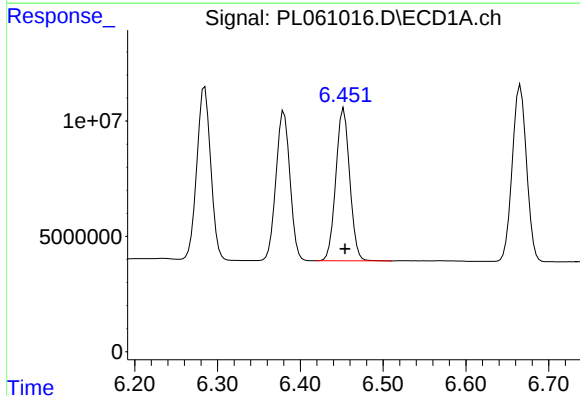
Manual Integrations
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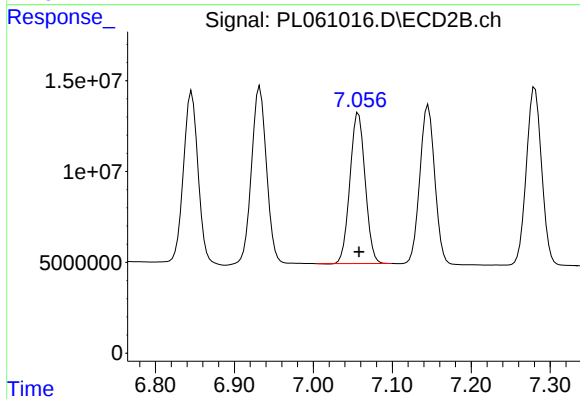
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 114877569
Conc: 49.88 ng/ml



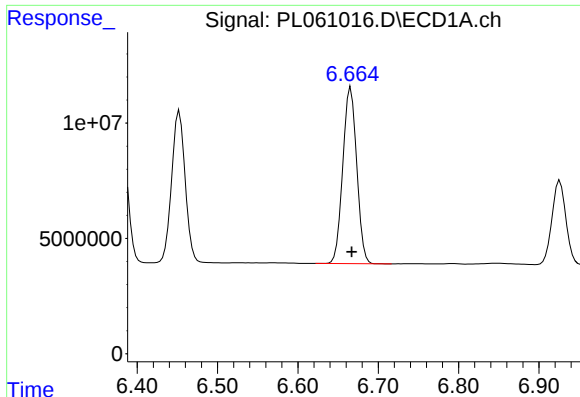
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 77190353
Conc: 50.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 111142655
Conc: 50.95 ng/ml



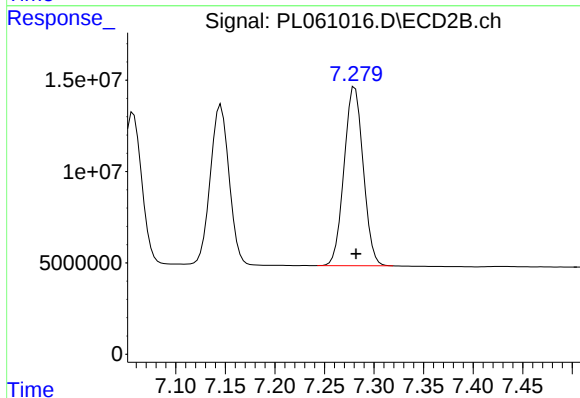
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 91951772
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

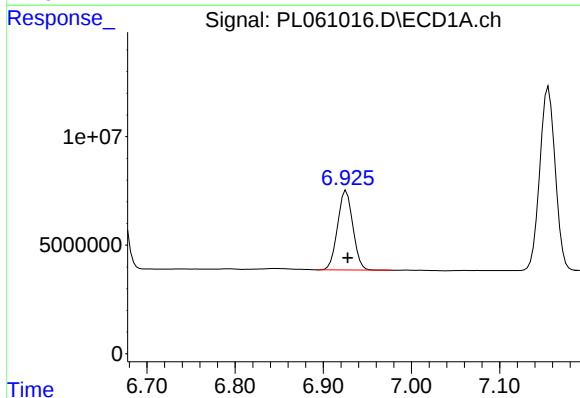
Manual Integrations
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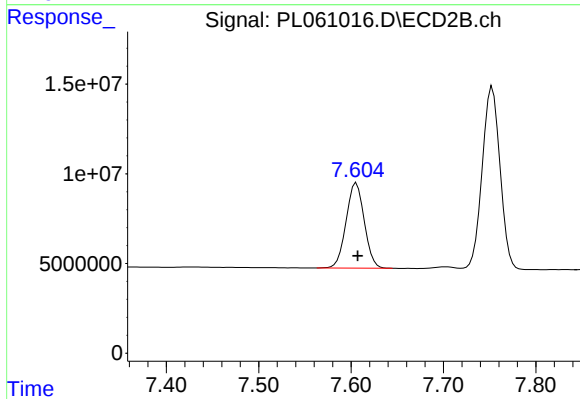
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 131627427
Conc: 54.31 ng/ml



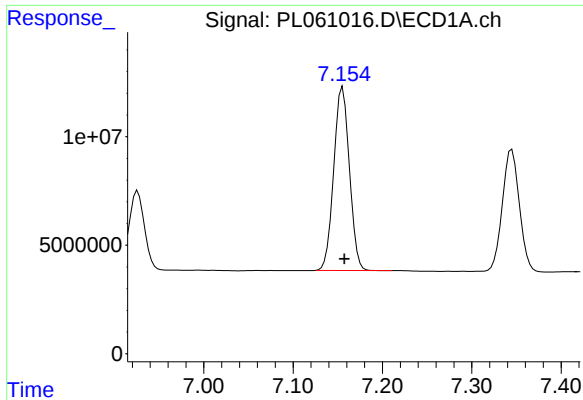
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 44011619
Conc: 49.03 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 64862438
Conc: 50.17 ng/ml



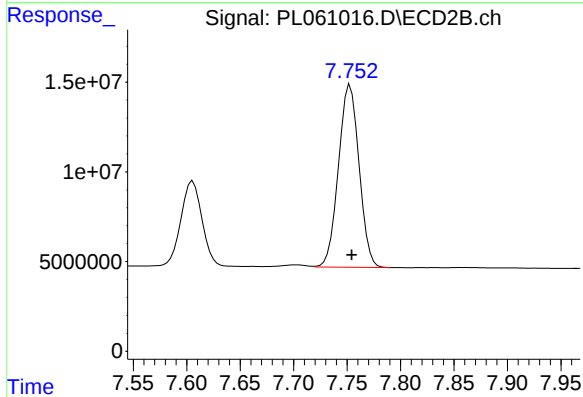
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 103049001
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

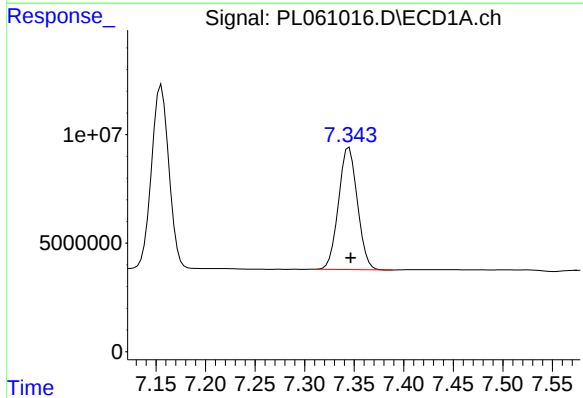
Manual Integrations
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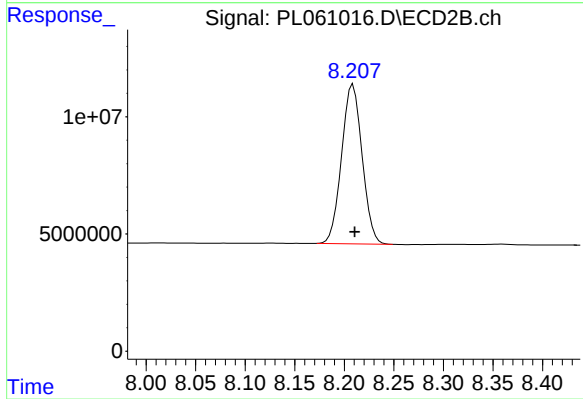
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 136480043
Conc: 54.83 ng/ml



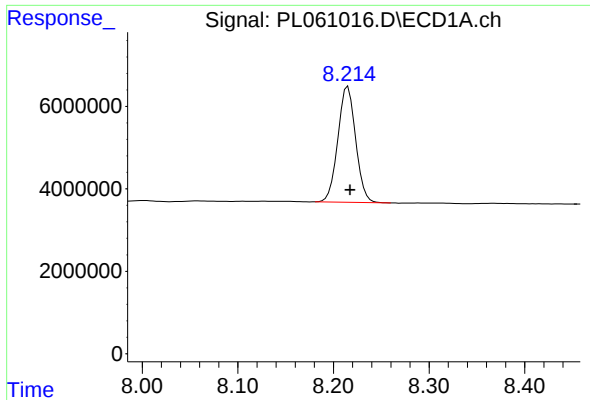
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 74375666
Conc: 52.22 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 98072886
Conc: 56.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min

Delta R.T.: -0.002 min

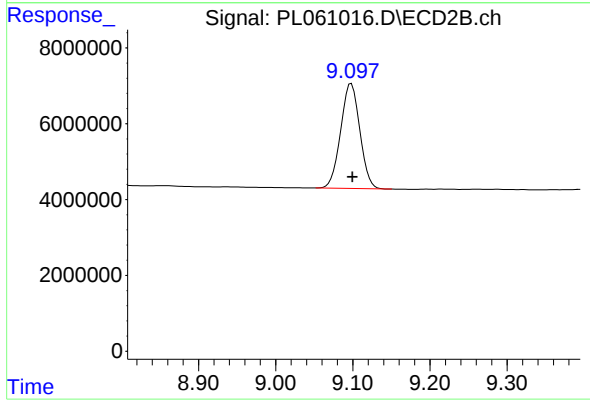
Response: 36309304

Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MSD

Manual Integrations
APPROVED

Ankita
8/27/2020 9:54:32 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min

Delta R.T.: -0.001 min

Response: 47684043

Conc: 22.60 ng/ml