

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 20:31
 Operator : AJ\SJ
 Sample : J5366-01MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200035MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:41:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.480	4.104	91534232	40994500	16.701	14.702m
28)	SA Decachlor...	8.233	9.237	77973530	33460678	14.996	12.940m
Target Compounds							
2)	A alpha-BHC	3.921	4.500	386.9E6	193.9E6	48.825	50.114m
3)	MA gamma-BHC...	4.206	4.790	476.2E6	223.7E6	65.213	62.829
4)	MA Heptachlor	4.503	5.305	358.8E6	157.7E6	48.685	46.582m
5)	MB Aldrin	4.751	5.613	334.0E6	146.1E6	48.652	48.412m
6)	B beta-BHC	4.456	4.956	153.1E6	40938039	48.246m	25.543m#
7)	B delta-BHC	4.661	5.178	341.5E6	153.3E6	51.245	46.709
8)	B Heptachlor...	5.195	6.004	312.7E6	134.8E6	47.683	46.992
9)	A Endosulfan I	5.534	6.363	233.8E6	106.2E6	39.021	41.477
10)	B gamma-Chl...	5.421	6.236	308.3E6	142.0E6	46.885	50.625m
11)	B alpha-Chl...	5.479	6.311	302.1E6	122.9E6	46.442	44.295
12)	B 4,4'-DDE	5.646	6.465	279.2E6	117.9E6	49.113	44.562
13)	MA Dieldrin	5.776	6.620	337.6E6	124.3E6	53.397m	46.685m
14)	MA Endrin	6.034	6.841	281.2E6	104.1E6	48.950	46.645
15)	B Endosulfa...	6.309	7.049	257.4E6	107.7E6	45.922	45.341
16)	A 4,4'-DDD	6.162	6.957	211.8E6	101.4E6	46.881	48.419
17)	MA 4,4'-DDT	6.402	7.258	206.9E6	90015692	45.418	43.274
18)	B Endrin al...	6.478	7.173	181.4E6	83794805	43.262	42.233
19)	B Endosulfa...	6.690	7.396	236.8E6	95841117	46.533	42.893
20)	A Methoxychlor	6.951	7.713	106.4E6	52539514	40.907	44.633
21)	B Endrin ke...	7.180	7.871	248.6E6	109.3E6	47.489m	46.489

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 20:31
Operator : AJ\SJ
Sample : J5366-01MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

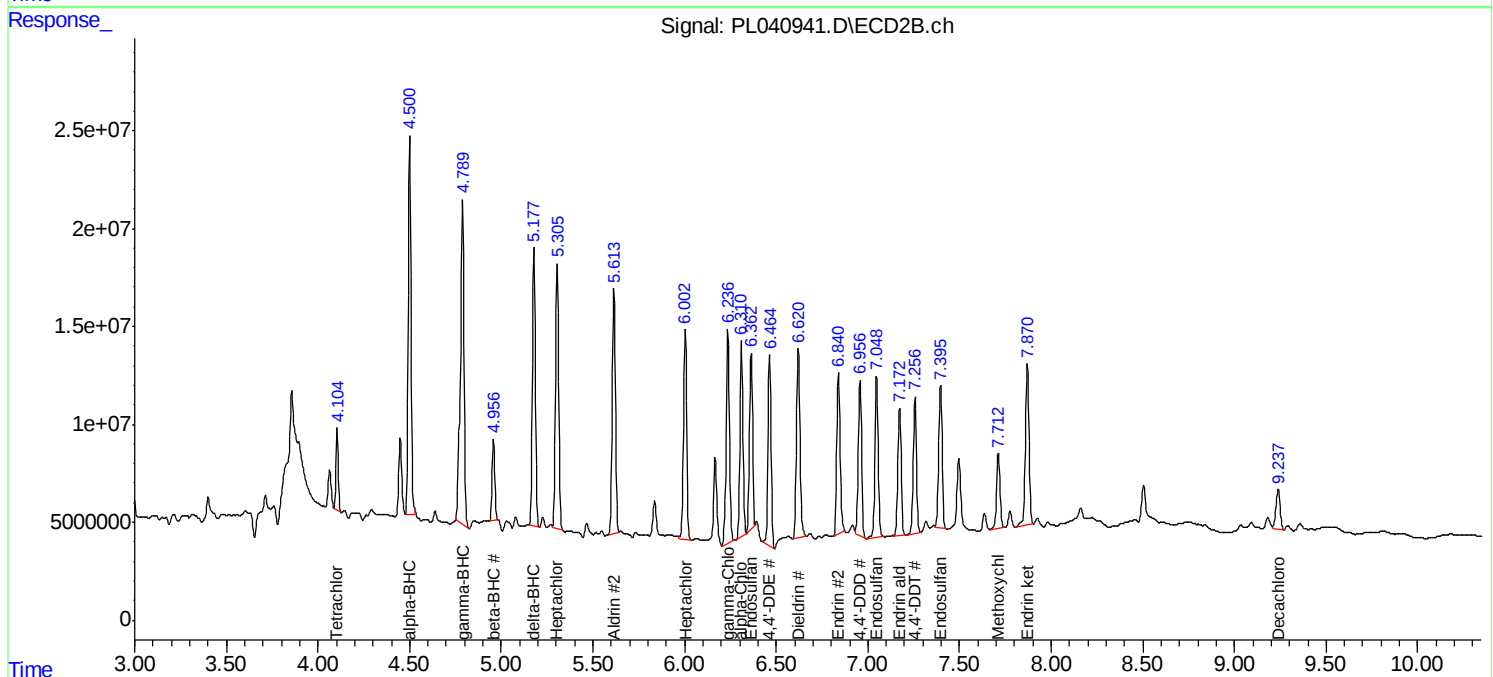
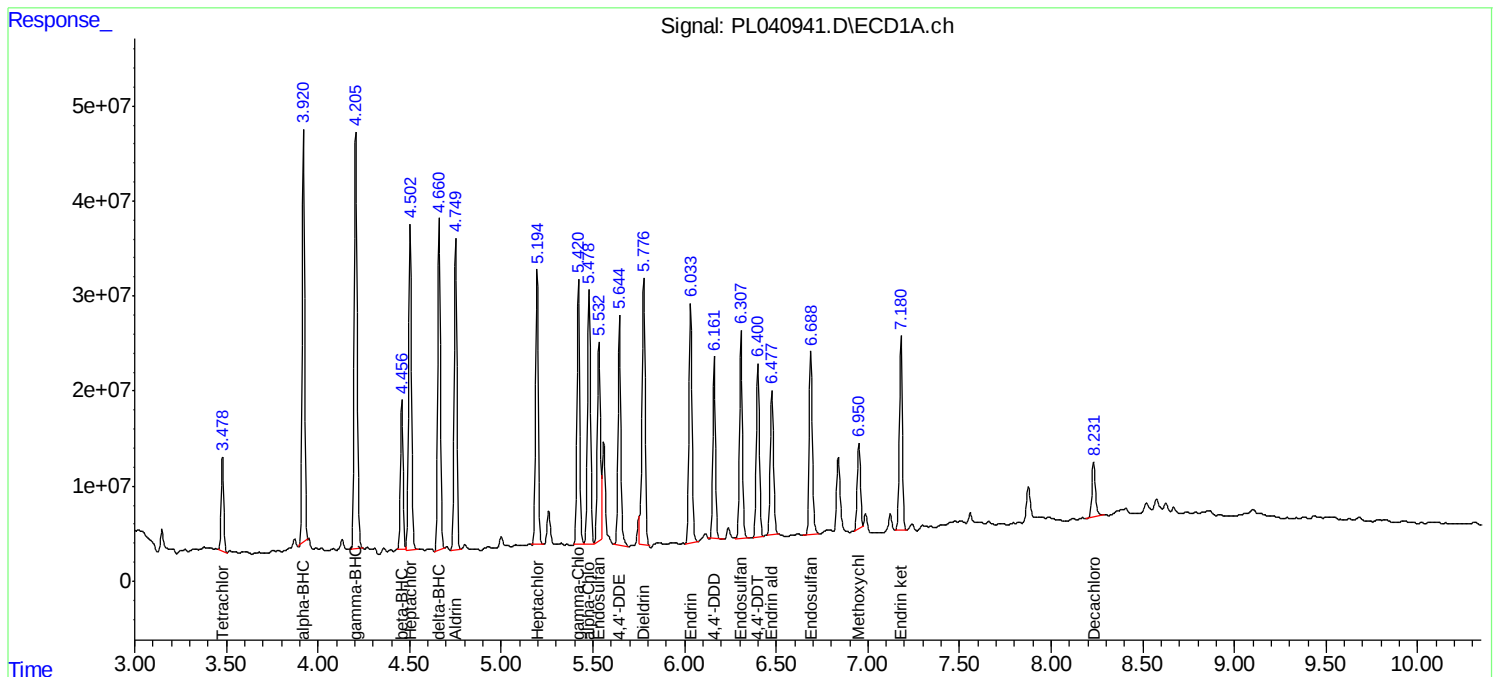
Instrument :
ECD_L
ClientSampleId :
RBR200035MS

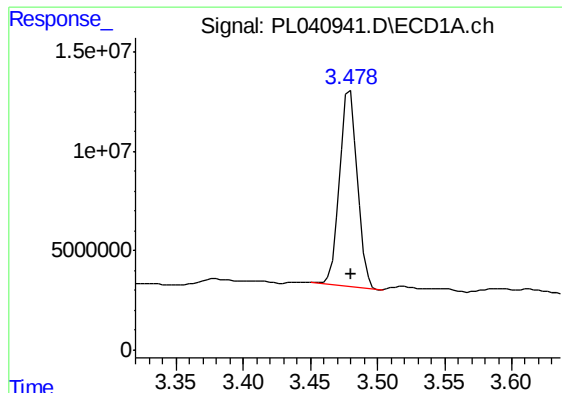
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:41:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





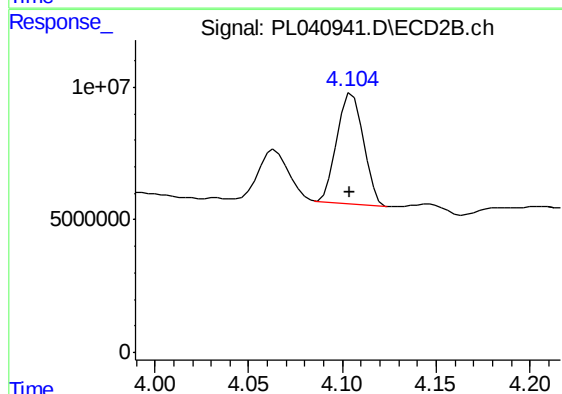
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 91534232
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

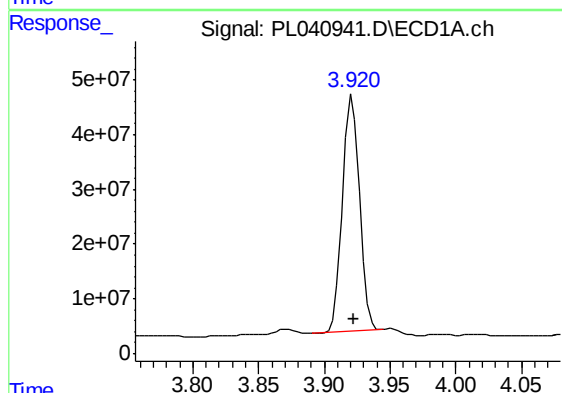
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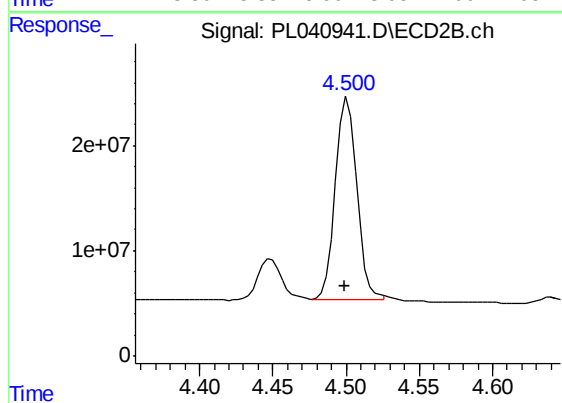
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 40994500
Conc: 14.70 ng/ml m



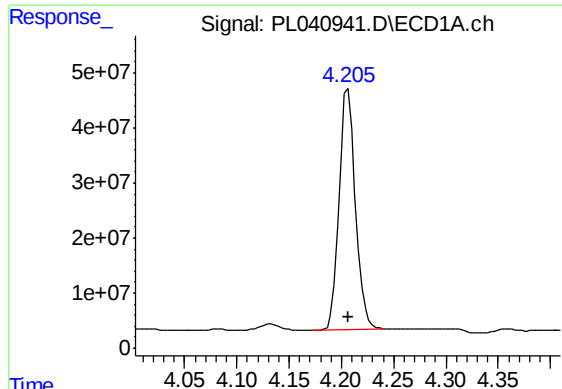
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 386872289
Conc: 48.83 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 193904422
Conc: 50.11 ng/ml m



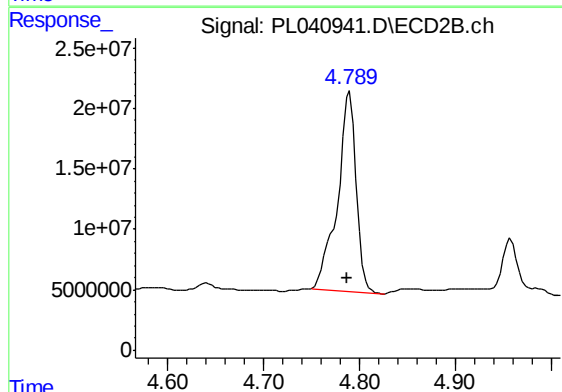
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 476181195
Conc: 65.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

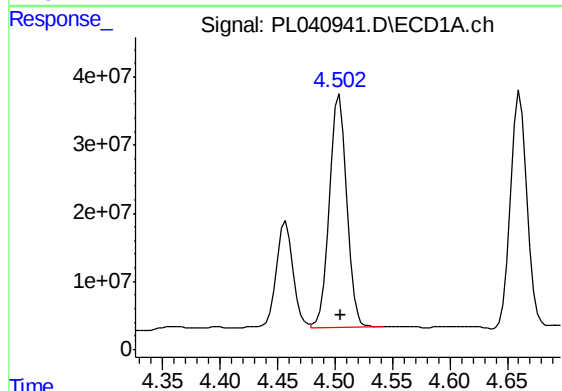
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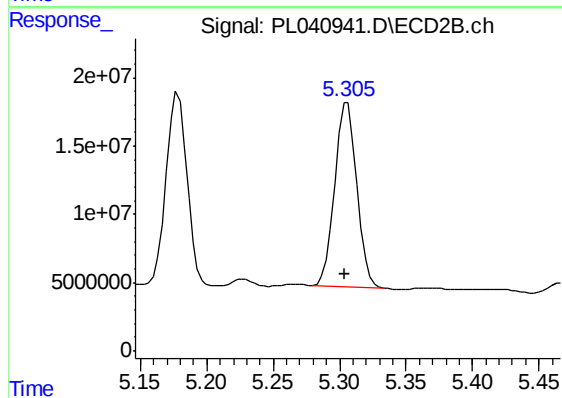
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 223721092
Conc: 62.83 ng/ml



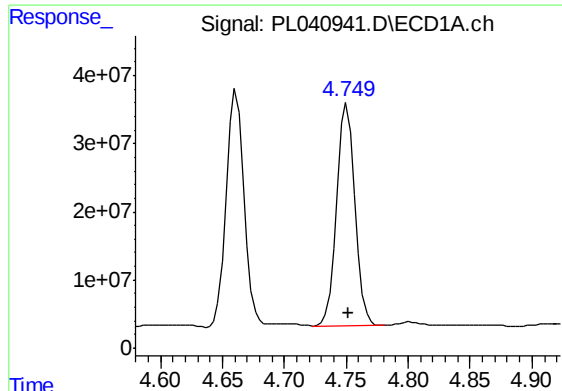
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 358762454
Conc: 48.69 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 157661625
Conc: 46.58 ng/ml m



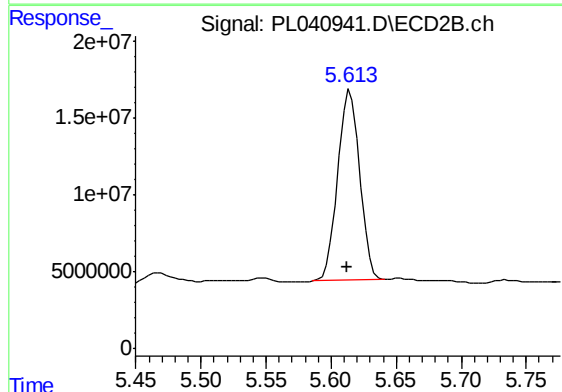
#5 Aldrin

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 333965055
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

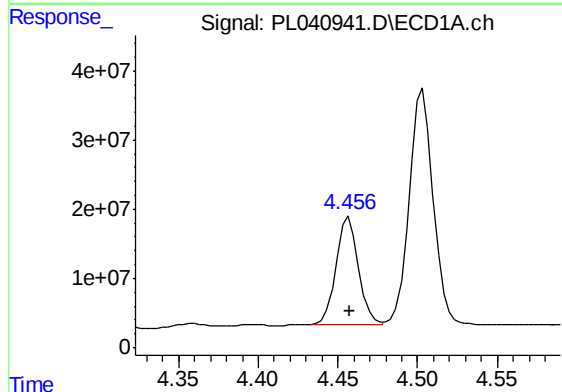
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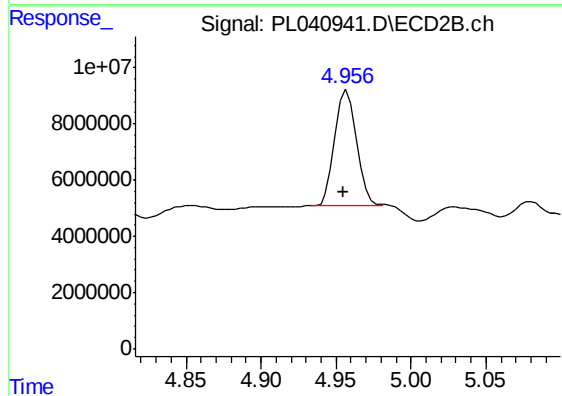
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 146113445
Conc: 48.41 ng/ml m



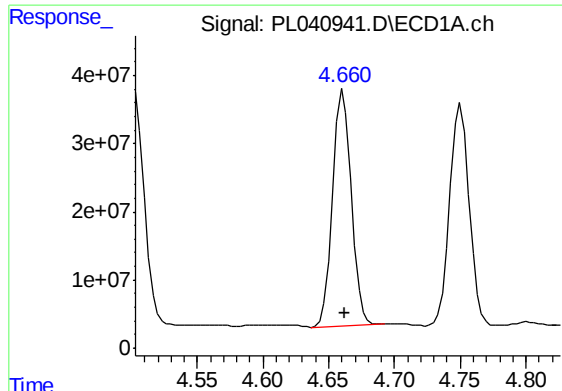
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 153085808
Conc: 48.25 ng/ml m



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 40938039
Conc: 25.54 ng/ml m



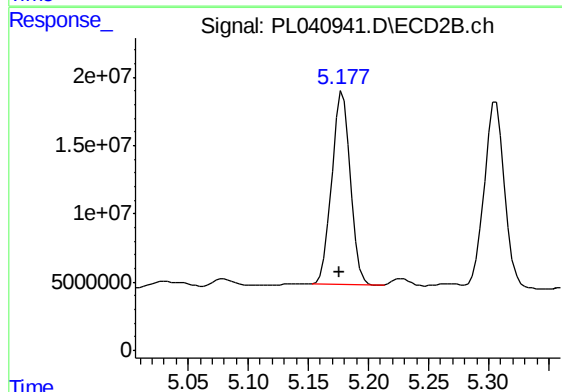
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 341491839
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

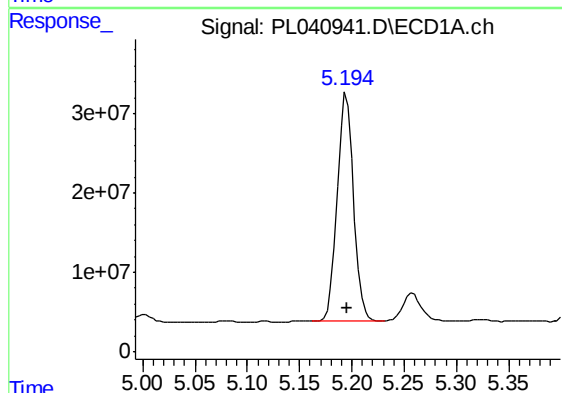
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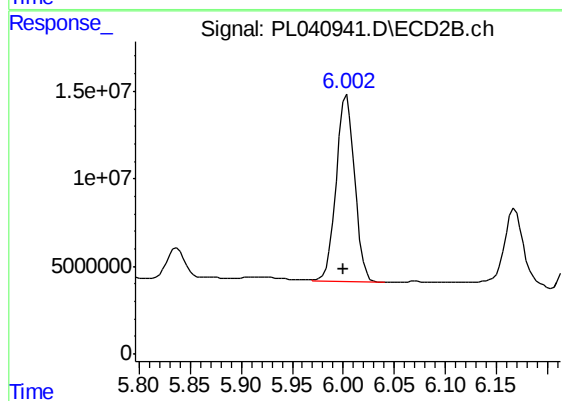
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 153321877
Conc: 46.71 ng/ml



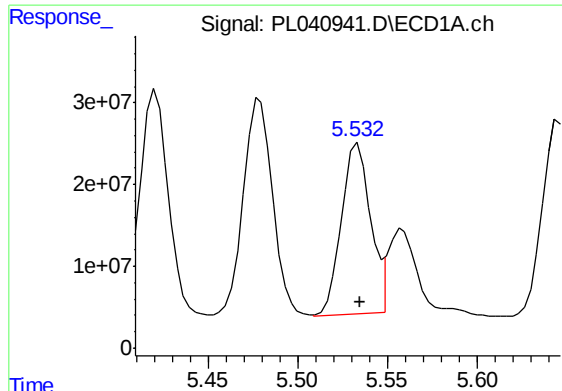
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 312741834
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 134780618
Conc: 46.99 ng/ml



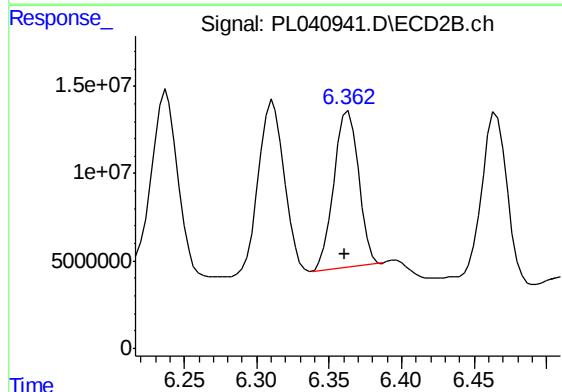
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 233771307
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

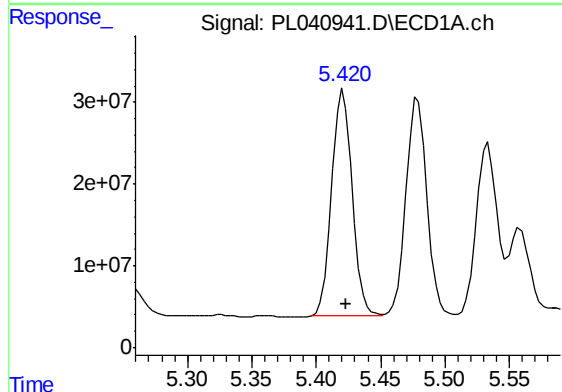
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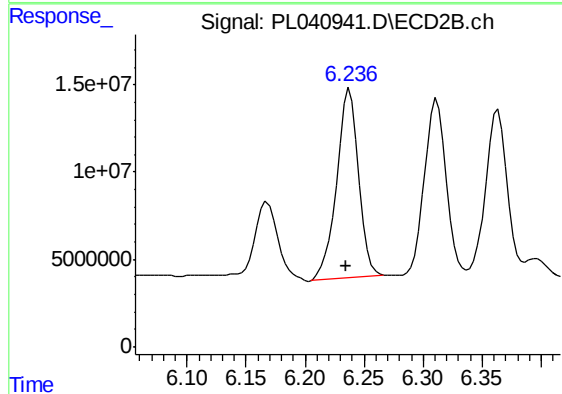
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 106232005
Conc: 41.48 ng/ml



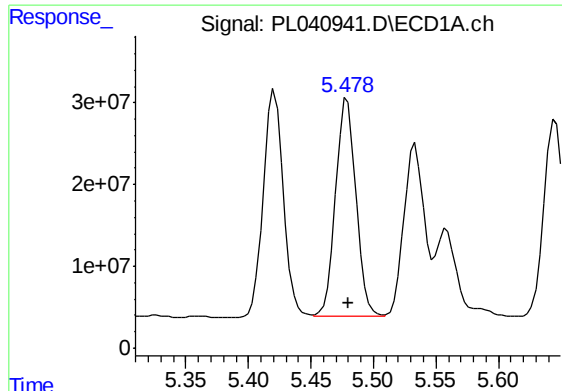
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 308327120
Conc: 46.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 141984129
Conc: 50.62 ng/ml m



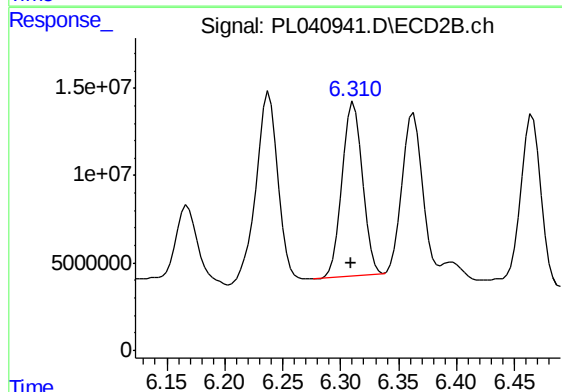
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 302146561
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

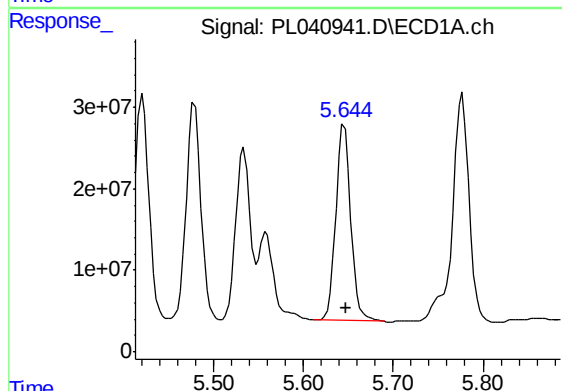
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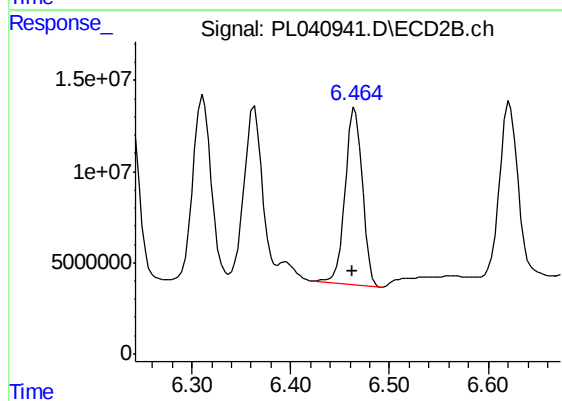
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 122943523
Conc: 44.29 ng/ml



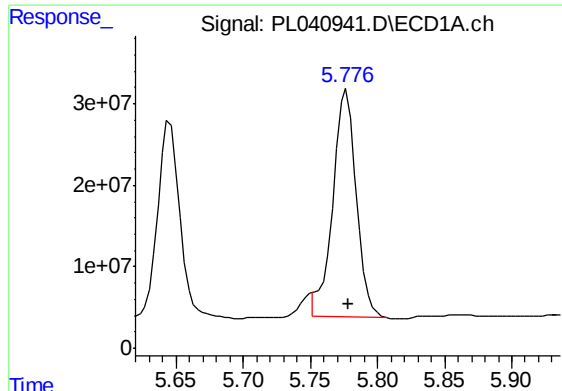
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 279151887
Conc: 49.11 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 117879703
Conc: 44.56 ng/ml



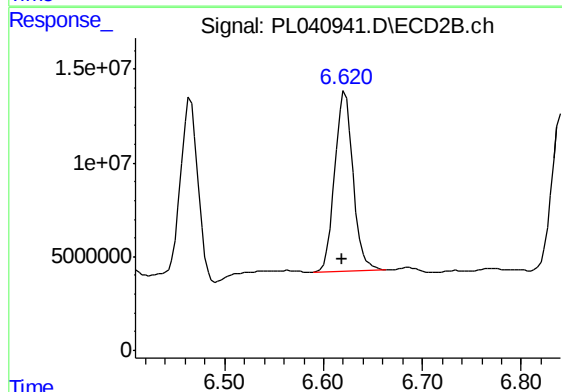
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 337599753
Conc: 53.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

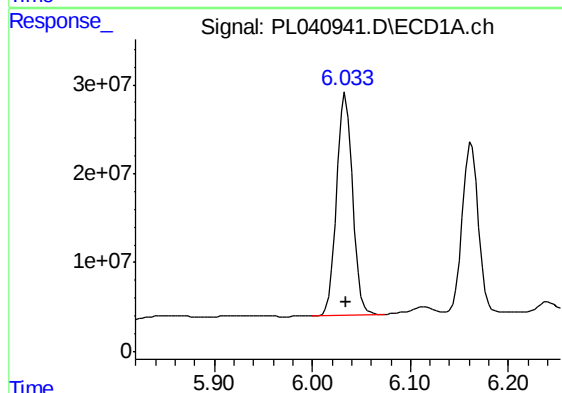
Manual Integrations
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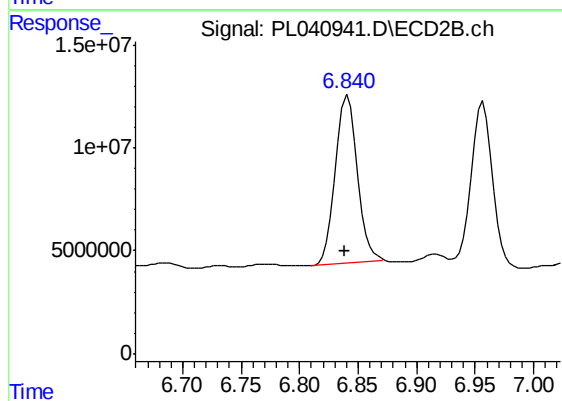
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 124296061
Conc: 46.69 ng/ml m



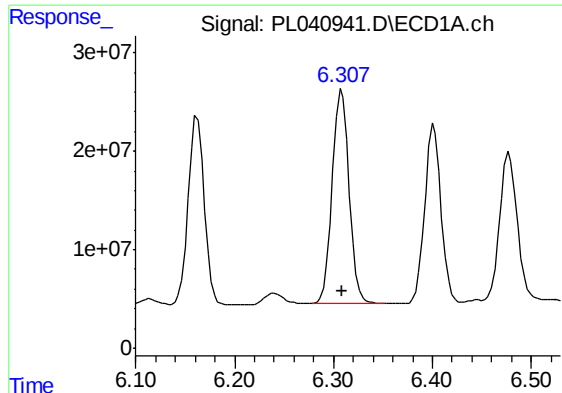
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 281171934
Conc: 48.95 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 104117163
Conc: 46.64 ng/ml



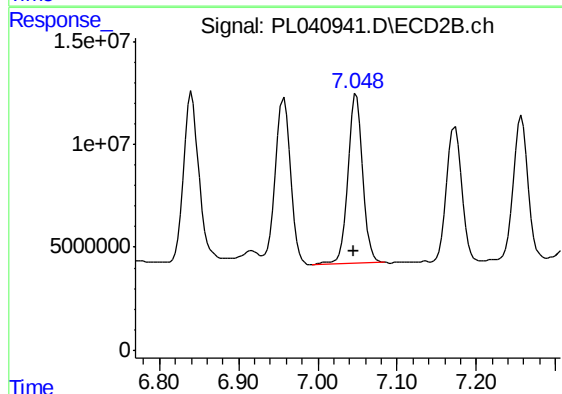
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 257391771
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

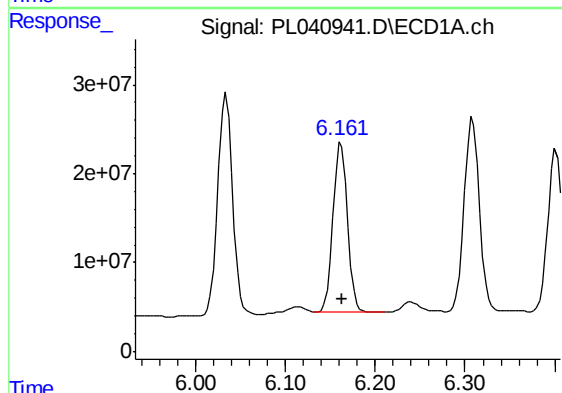
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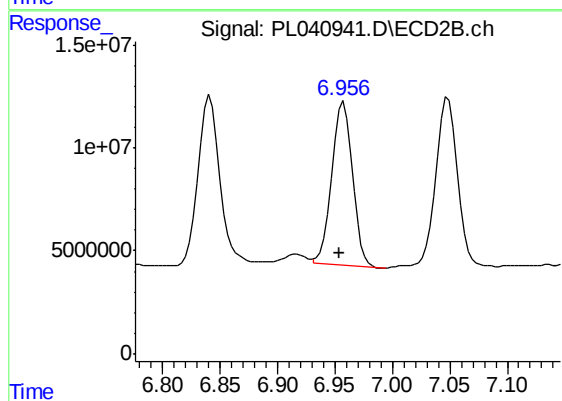
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 107686990
Conc: 45.34 ng/ml



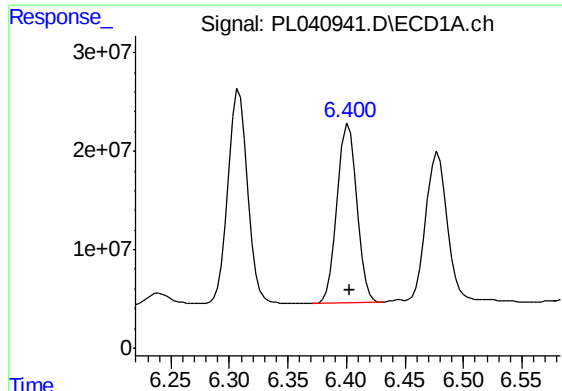
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 211758624
Conc: 46.88 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 101424784
Conc: 48.42 ng/ml



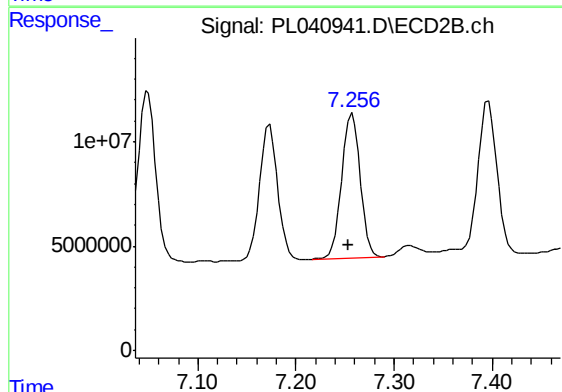
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 206862478
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

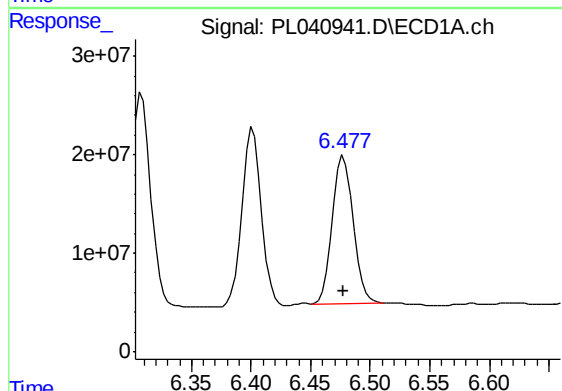
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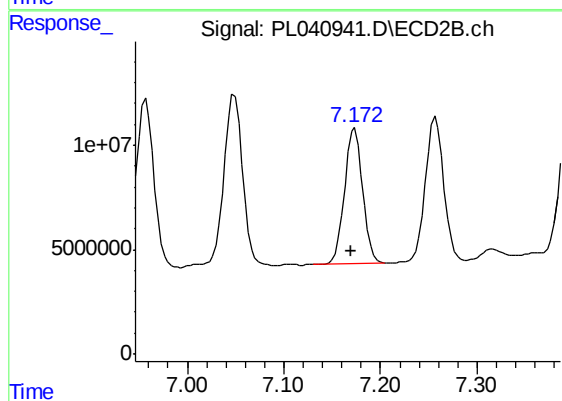
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 90015692
Conc: 43.27 ng/ml



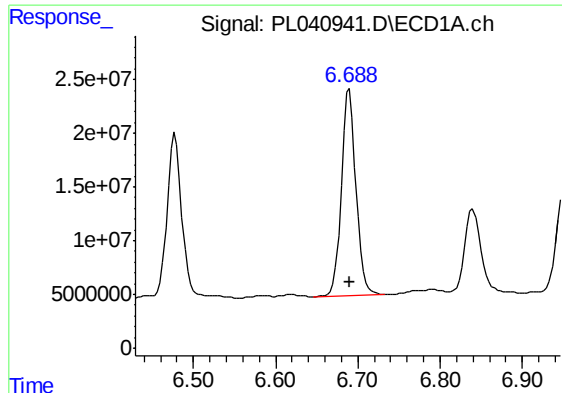
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 181390518
Conc: 43.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 83794805
Conc: 42.23 ng/ml



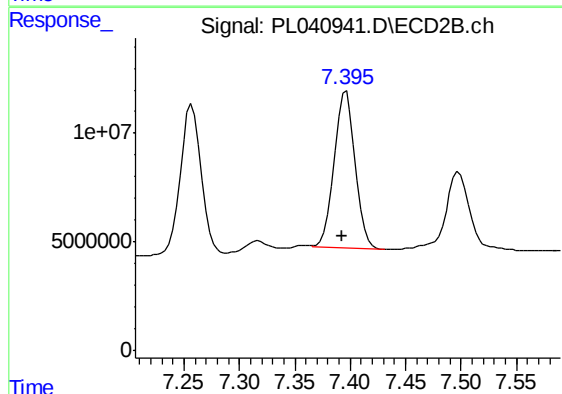
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 236754603
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

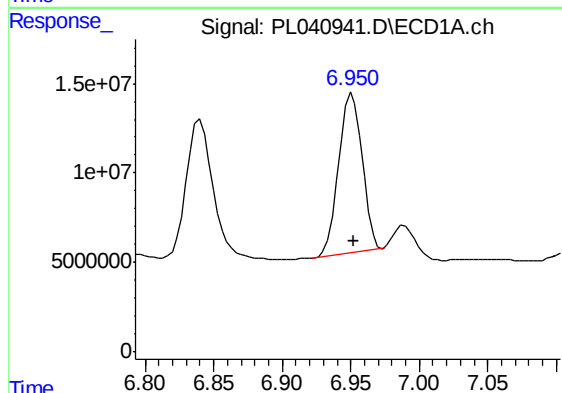
Manual Integrations
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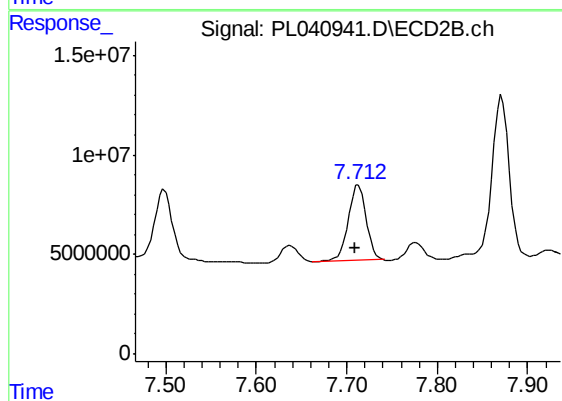
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 95841117
Conc: 42.89 ng/ml



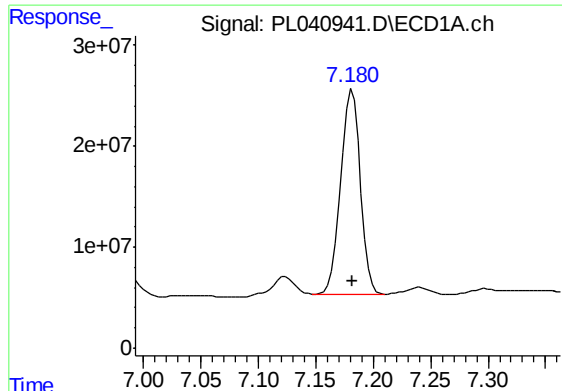
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 106406836
Conc: 40.91 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 52539514
Conc: 44.63 ng/ml



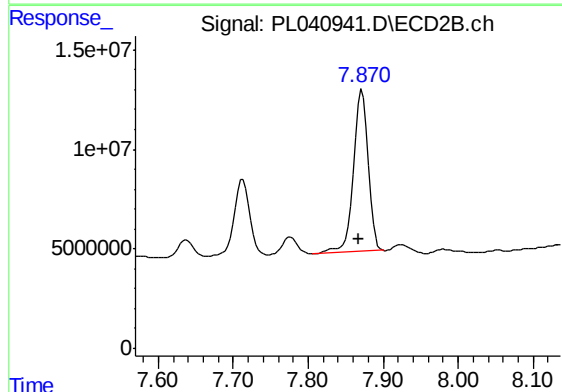
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 248591679
Conc: 47.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR200035MS

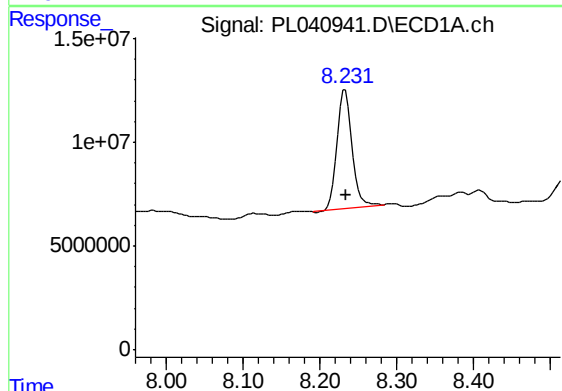
Manual Integrations
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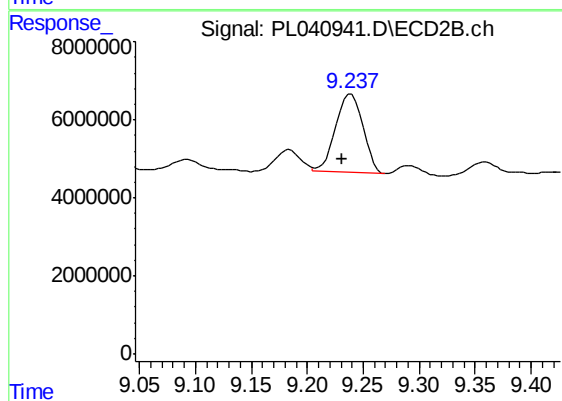
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 109320219
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 77973530
Conc: 15.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 33460678
Conc: 12.94 ng/ml m