

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2018 01:18
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:30:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	298.3E6	152.3E6	50.706	52.954
28)	SA Decachlor...	8.203	9.231	263.8E6	105.5E6	41.859	43.759
Target Compounds							
2)	A alpha-BHC	3.906	4.496	466.2E6	228.5E6	51.671	53.352
3)	MA gamma-BHC...	4.189	4.785	421.2E6	208.4E6	51.110	52.747
4)	MA Heptachlor	4.485	5.300	373.1E6	174.9E6	42.876	44.597
5)	MB Aldrin	4.731	5.609	408.8E6	199.4E6	50.348	51.918
6)	B beta-BHC	4.443	4.954	174.4E6	84686312	49.226	53.676
7)	B delta-BHC	4.645	5.175	392.1E6	195.8E6	51.206	53.195
8)	B Heptachlor...	5.174	5.997	372.7E6	182.8E6	49.172	50.988
9)	A Endosulfan I	5.511	6.358	340.6E6	162.0E6	49.219	51.303
10)	B gamma-Chl...	5.400	6.232	379.8E6	173.8E6	49.807	51.063
11)	B alpha-Chl...	5.457	6.306	365.4E6	170.6E6	48.674	51.017
12)	B 4,4'-DDE	5.623	6.460	340.0E6	170.9E6	51.952	51.363
13)	MA Dieldrin	5.754	6.616	366.2E6	172.0E6	49.775	51.668
14)	MA Endrin	6.011	6.835	309.0E6	123.5E6	47.251	44.846
15)	B Endosulfa...	6.285	7.044	305.7E6	136.9E6	48.913	49.577
16)	A 4,4'-DDD	6.139	6.952	299.1E6	141.6E6	56.488	53.805
17)	MA 4,4'-DDT	6.375	7.251	223.6E6	106.8E6	40.163m	40.430m
18)	B Endrin al...	6.453	7.169	249.9E6	112.5E6	48.075	49.082
19)	B Endosulfa...	6.666	7.392	299.7E6	131.8E6	48.029	47.394
20)	A Methoxychlor	6.923	7.709	131.2E6	57820737	41.601	42.408
21)	B Endrin ke...	7.155	7.866	323.8E6	132.3E6	46.762	47.867

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2018 01:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

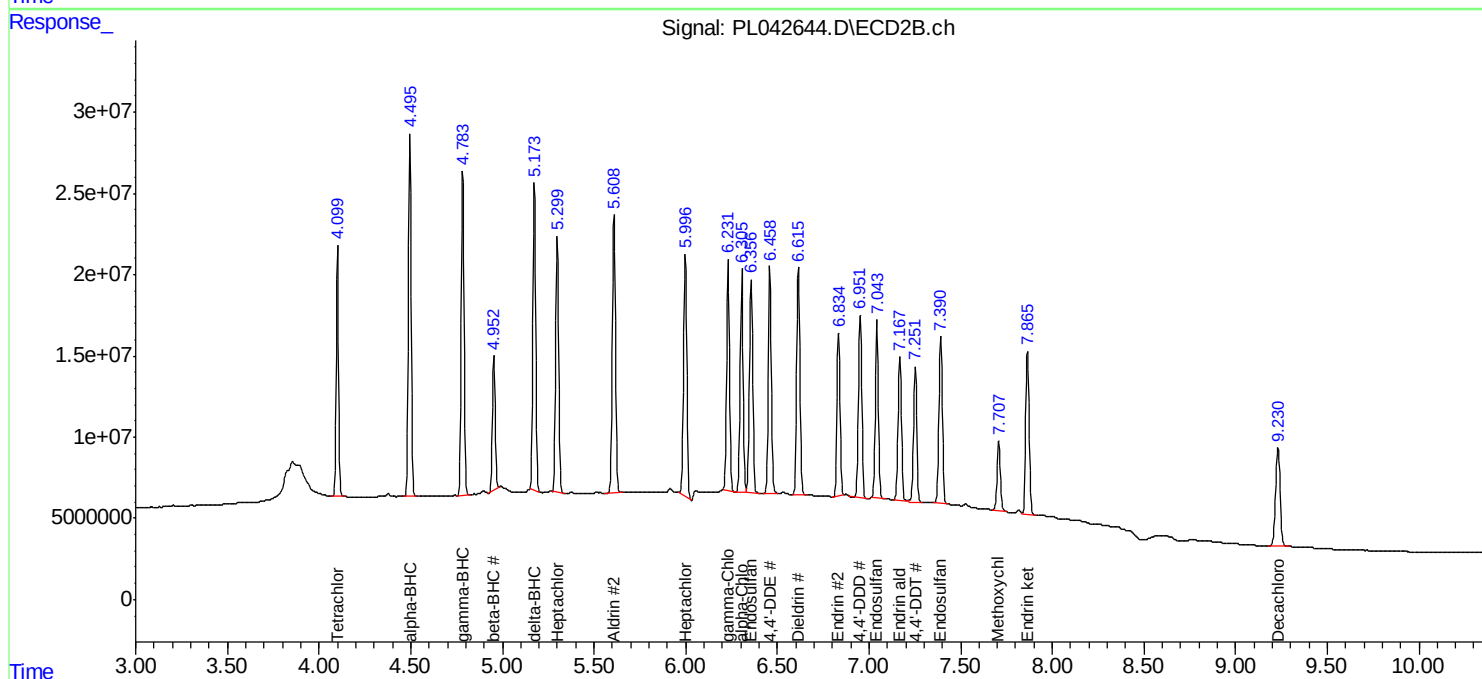
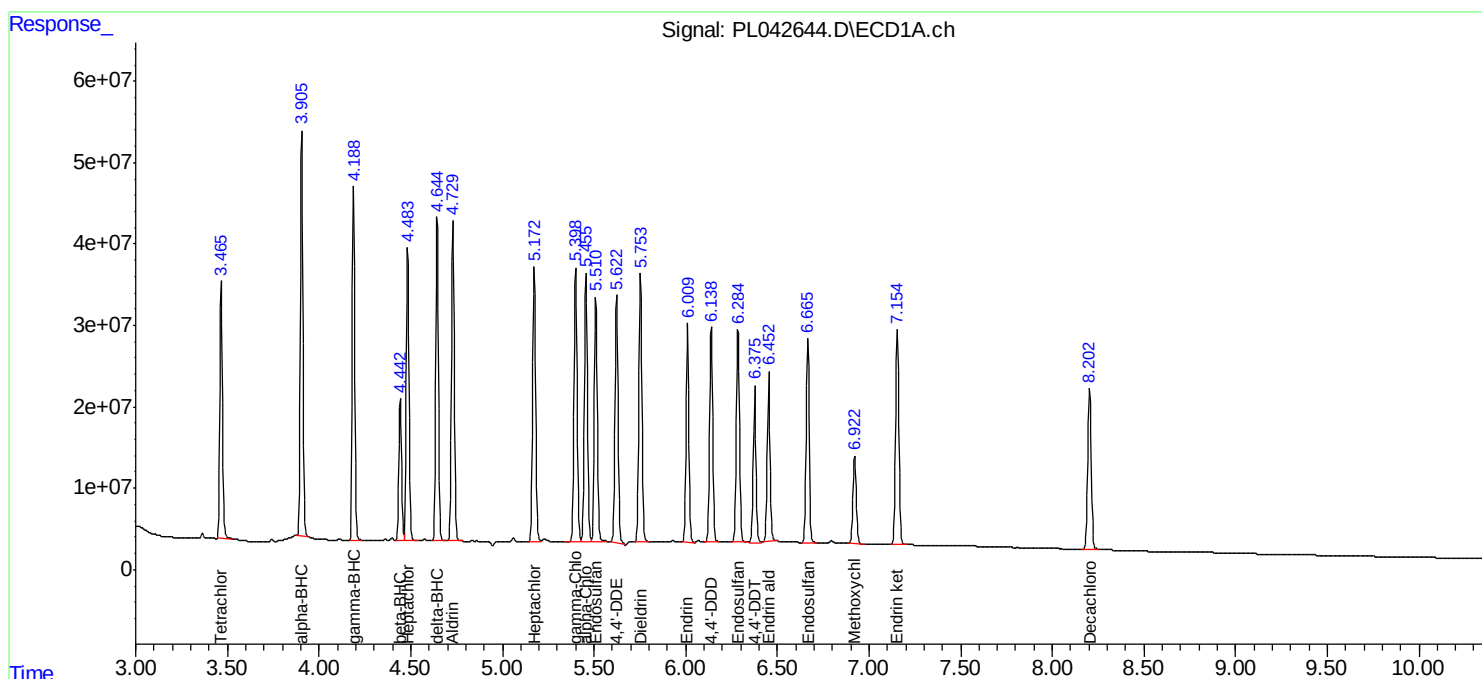
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

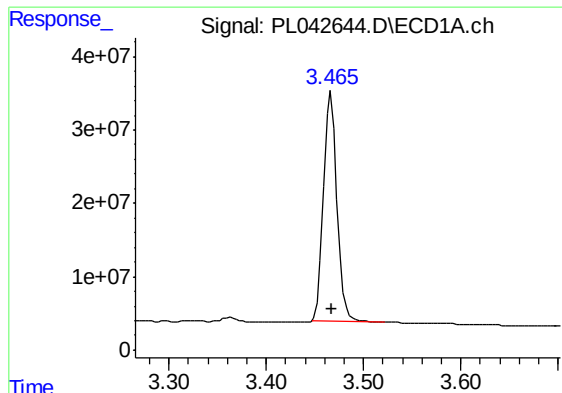
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:30:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





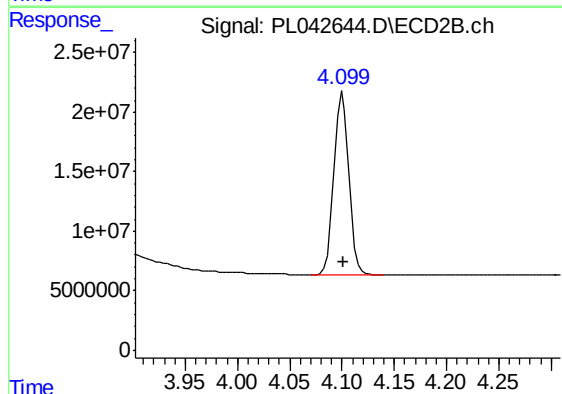
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 298327518
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

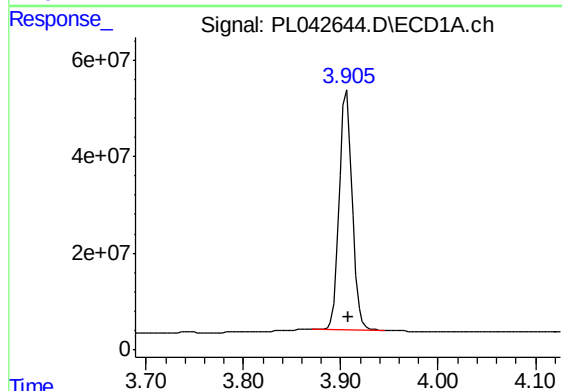
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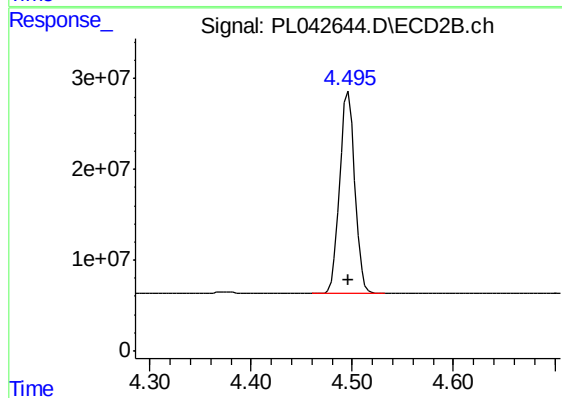
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 152302826
Conc: 52.95 ng/ml



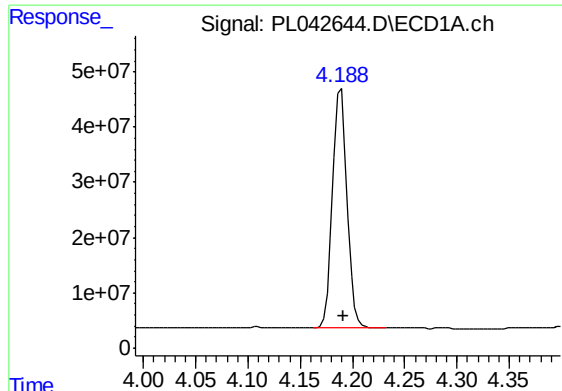
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 466244781
Conc: 51.67 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 228481608
Conc: 53.35 ng/ml



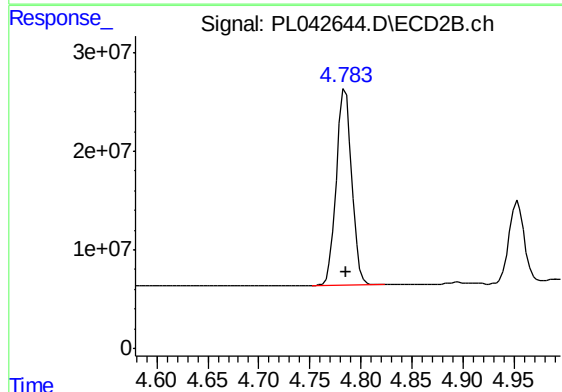
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 421246537
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

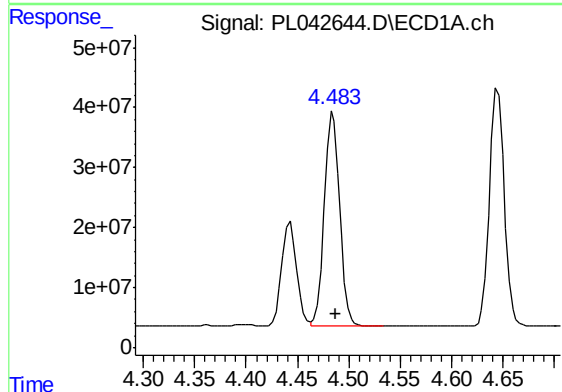
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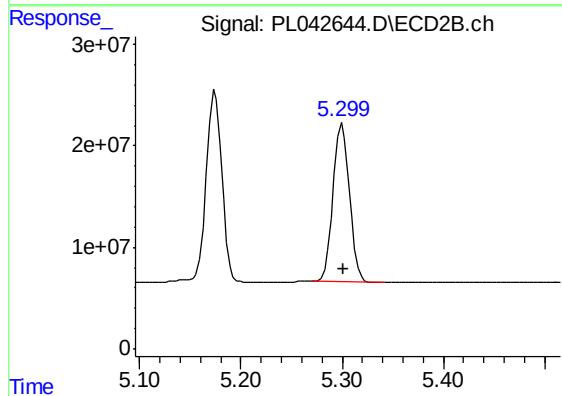
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 208436937
Conc: 52.75 ng/ml



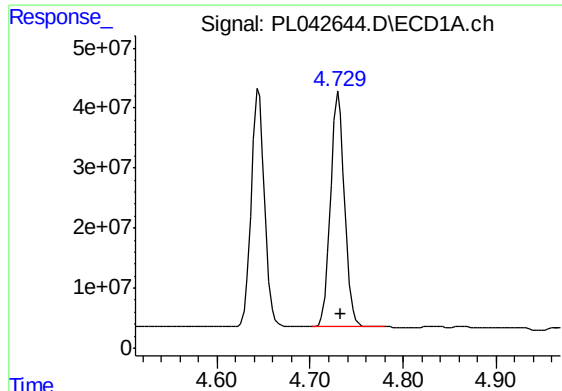
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 373077219
Conc: 42.88 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 174946751
Conc: 44.60 ng/ml



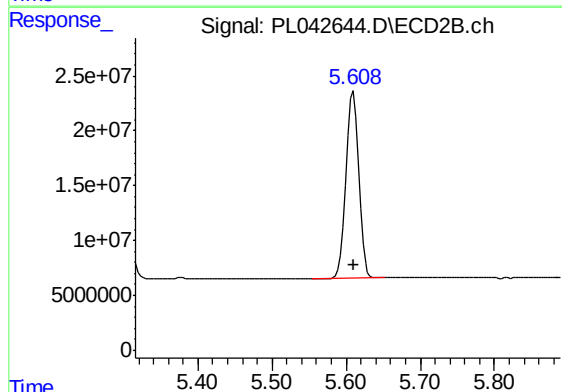
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 408770128
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

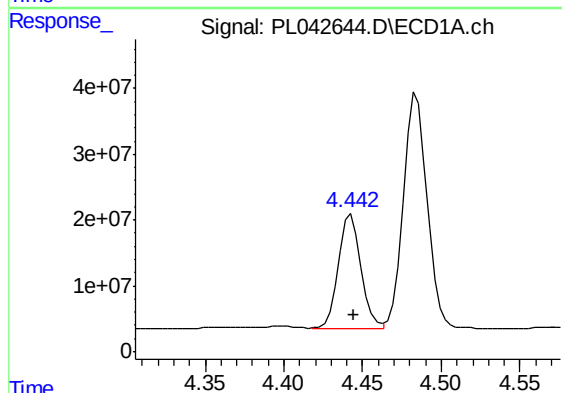
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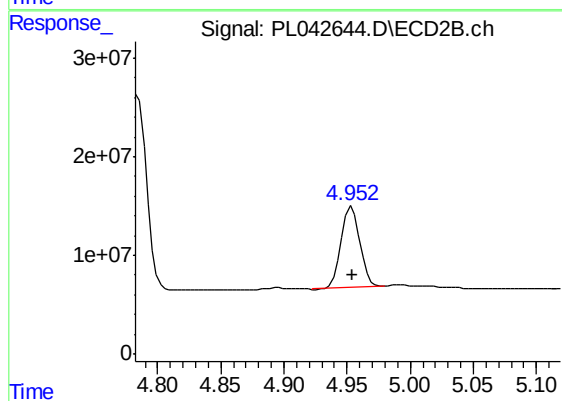
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 199385425
Conc: 51.92 ng/ml



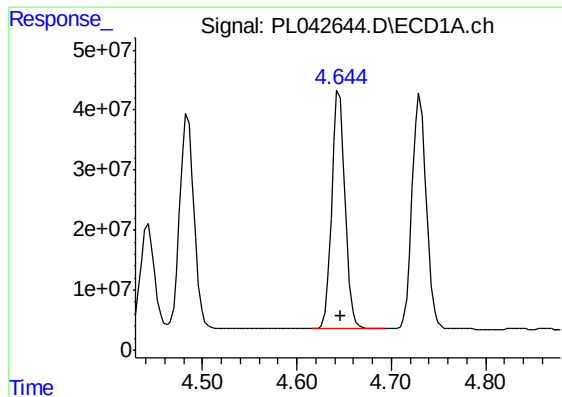
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 174395824
Conc: 49.23 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 84686312
Conc: 53.68 ng/ml



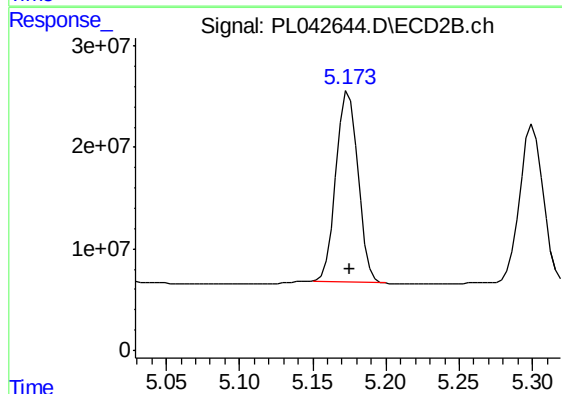
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 392131135
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

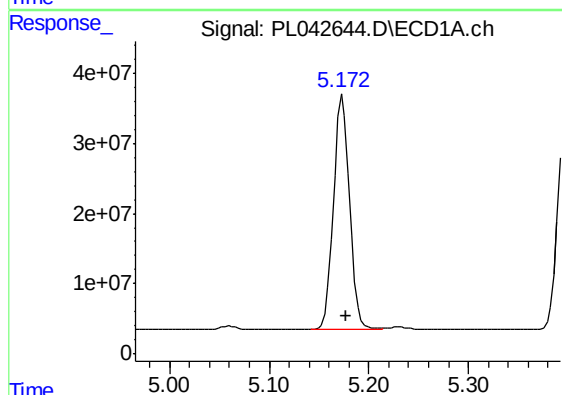
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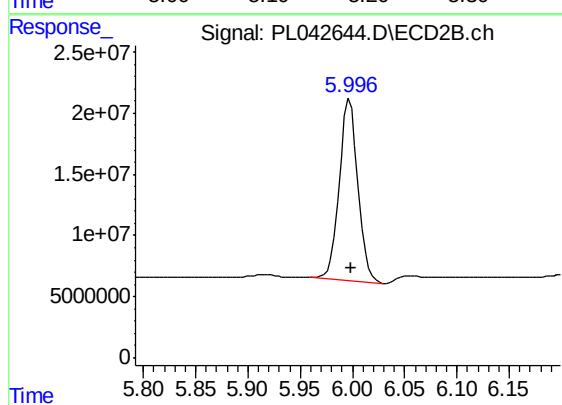
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 195766616
Conc: 53.20 ng/ml



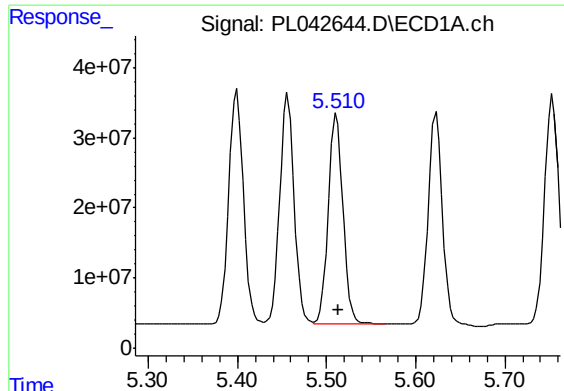
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 372705183
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 182823355
Conc: 50.99 ng/ml



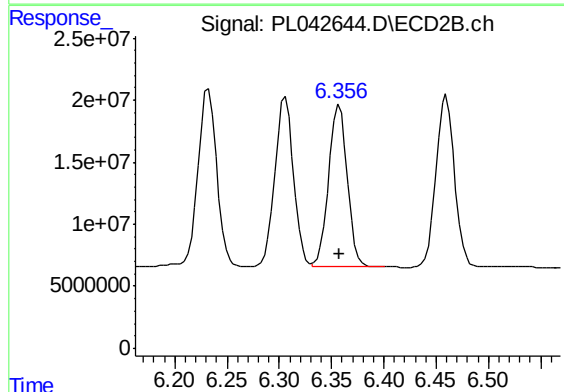
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 340605660
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

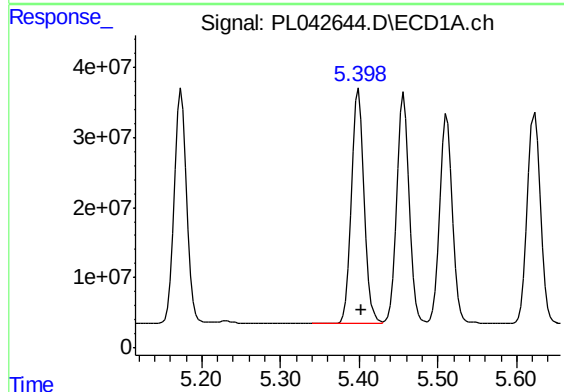
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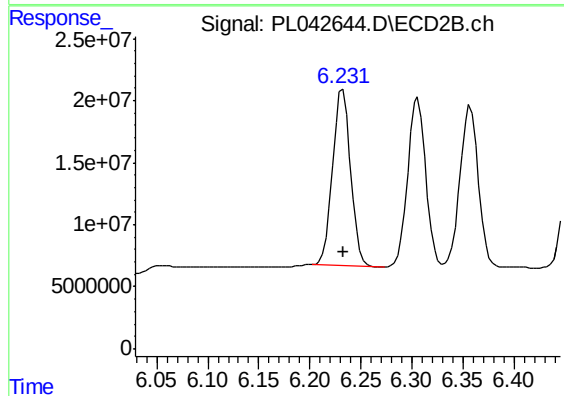
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 162015775
Conc: 51.30 ng/ml



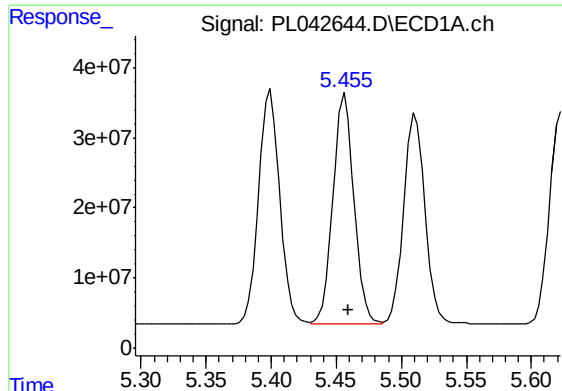
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 379759365
Conc: 49.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 173837919
Conc: 51.06 ng/ml



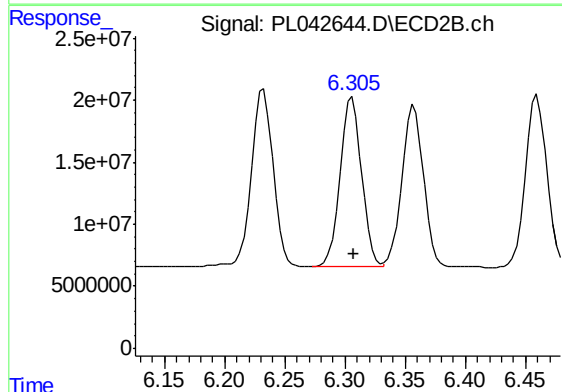
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 365387386
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

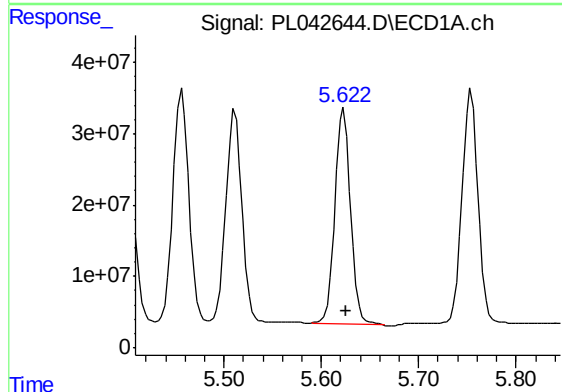
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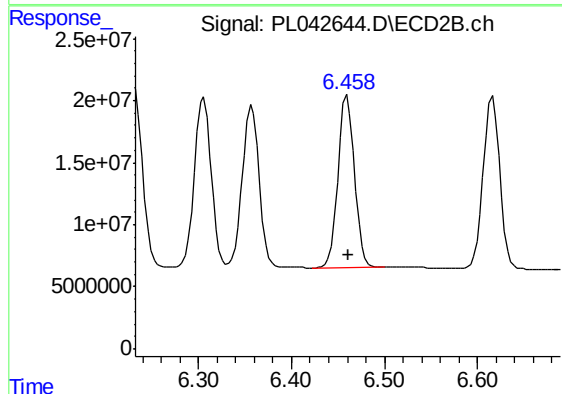
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 170593110
Conc: 51.02 ng/ml



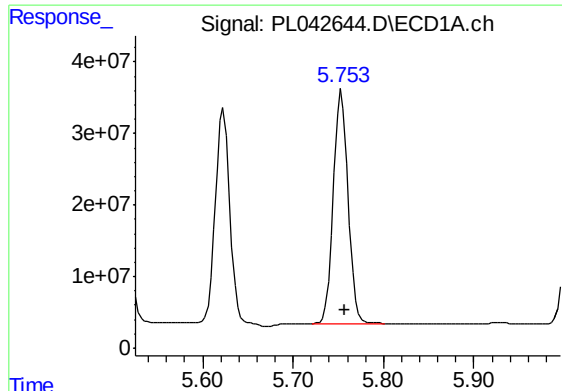
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 340035290
Conc: 51.95 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 170943526
Conc: 51.36 ng/ml



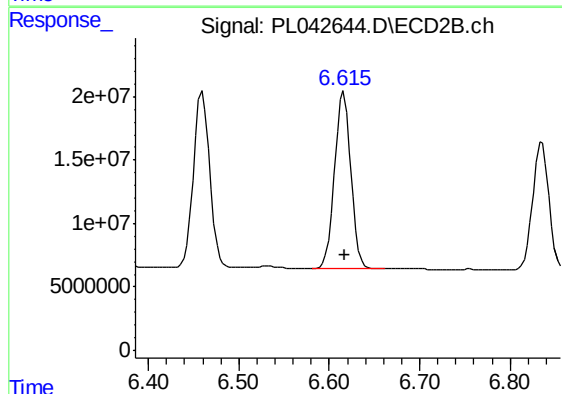
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 366180973
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

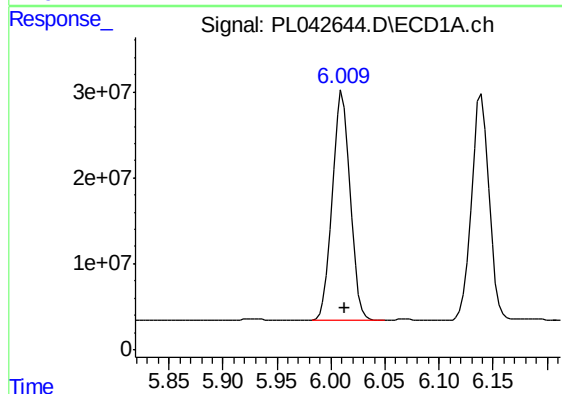
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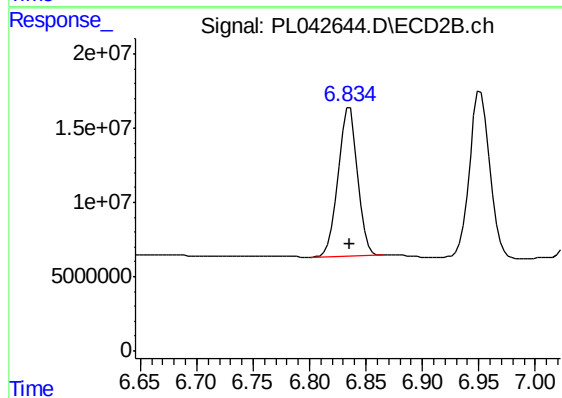
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 171977525
Conc: 51.67 ng/ml



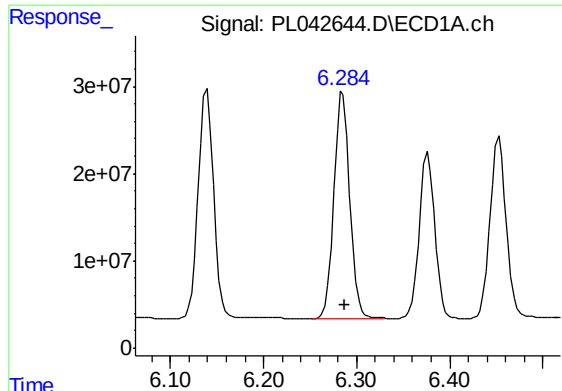
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 309036433
Conc: 47.25 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 123530974
Conc: 44.85 ng/ml



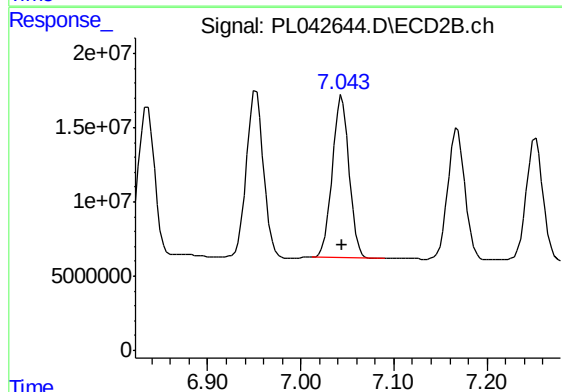
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 305728790
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

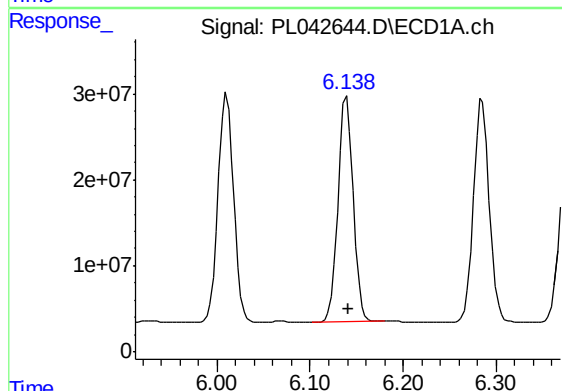
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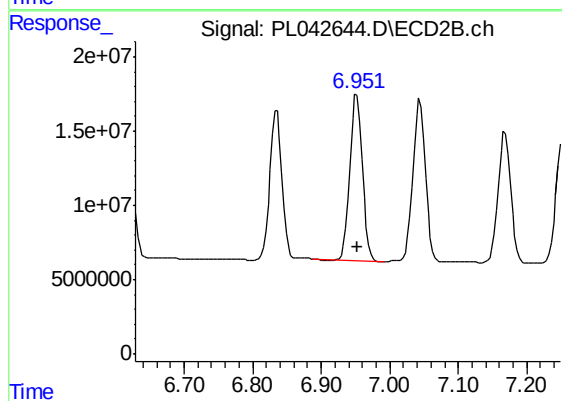
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 136916864
Conc: 49.58 ng/ml



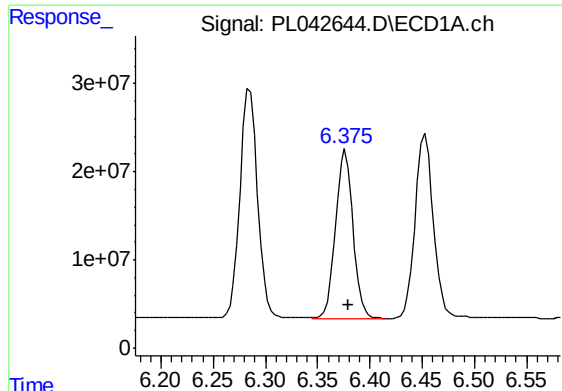
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 299091603
Conc: 56.49 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 141622635
Conc: 53.81 ng/ml



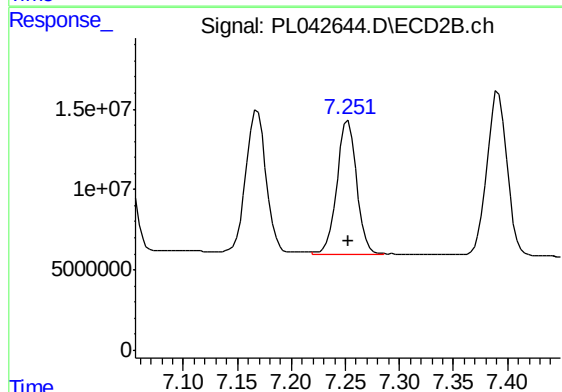
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 223579135
Conc: 40.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

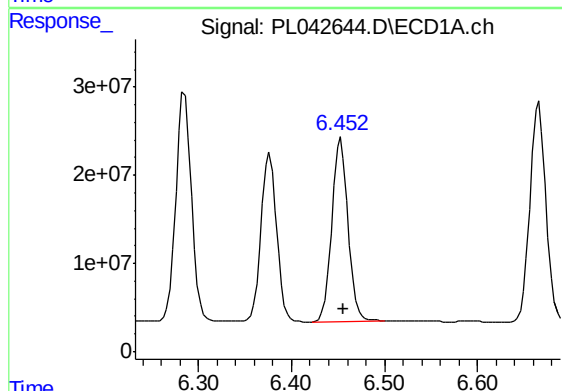
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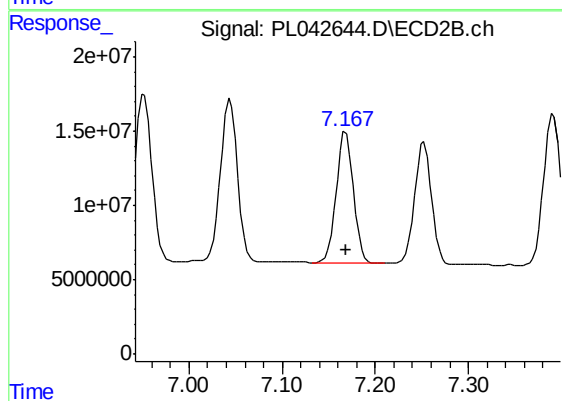
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 106757746
Conc: 40.43 ng/ml m



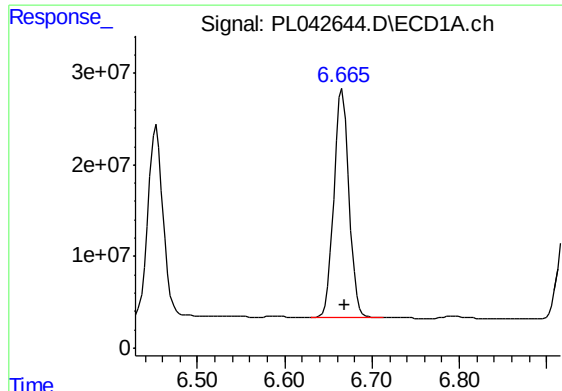
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 249926340
Conc: 48.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 112526723
Conc: 49.08 ng/ml



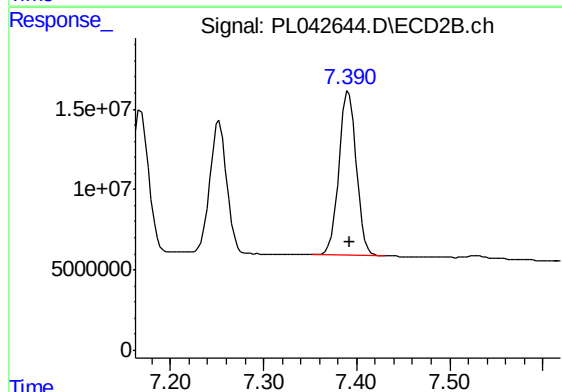
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 299671228
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

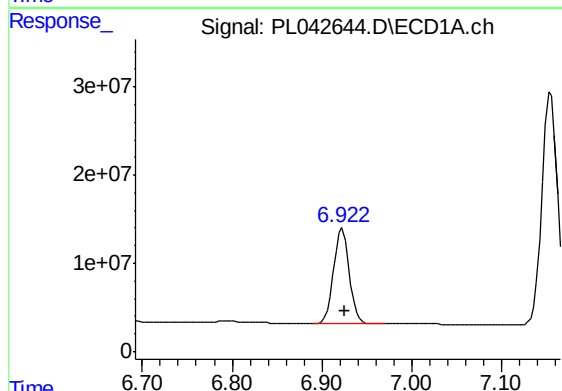
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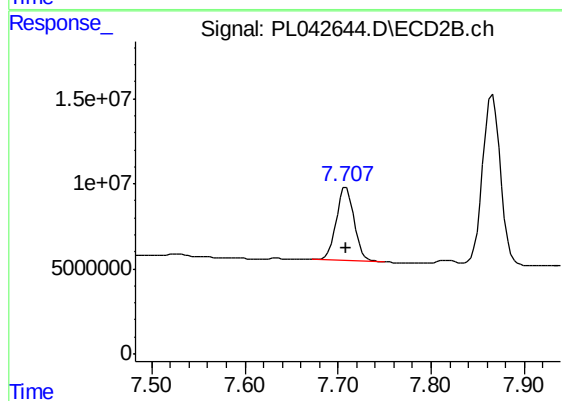
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 131803713
Conc: 47.39 ng/ml



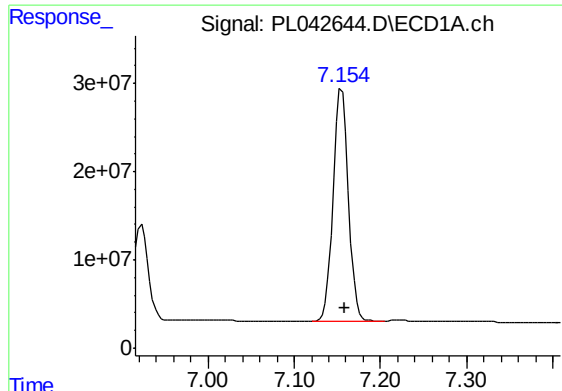
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 131203527
Conc: 41.60 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 57820737
Conc: 42.41 ng/ml



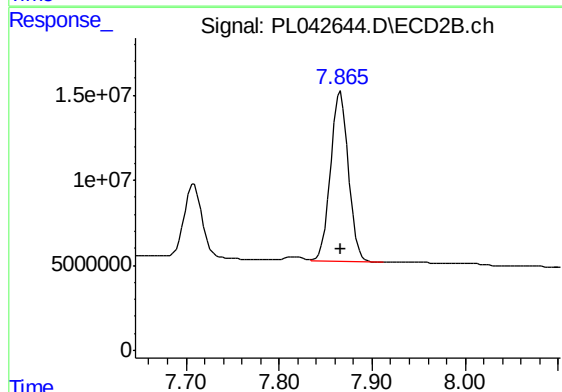
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 323800794
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

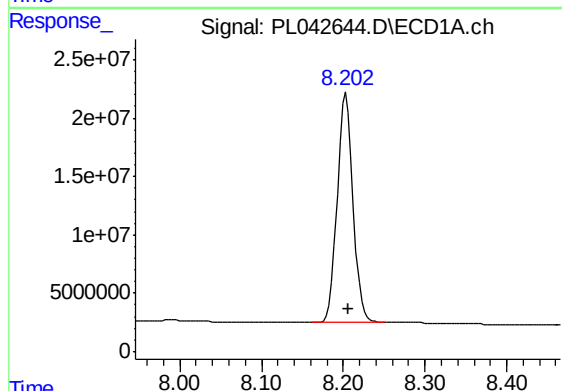
Manual Integrations
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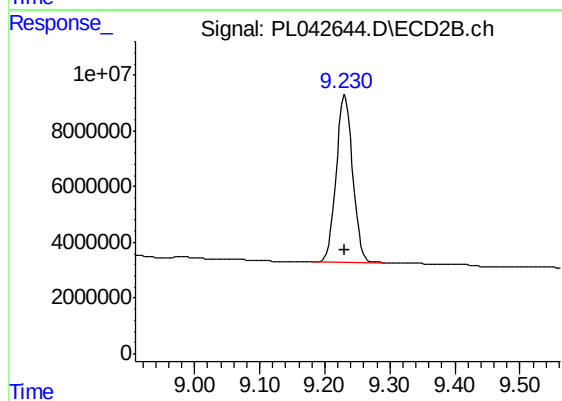
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 132302867
Conc: 47.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 263799915
Conc: 41.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 105539921
Conc: 43.76 ng/ml