

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 10:39
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:02:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.419	3.951	84852967	141.4E6	49.331	48.119
28)	SA Decachlor...	8.138	8.995	75299460	103.8E6	46.936	49.586
Target Compounds							
2)	A alpha-BHC	3.852	4.337	120.1E6	217.7E6	47.106	48.998m
3)	MA gamma-BHC...	4.130	4.621	107.2E6	196.6E6	46.282m	47.083
4)	MA Heptachlor	4.429	5.128	99716954	188.9E6	46.471	47.356
5)	MB Aldrin	4.674	5.431	89042005	175.3E6	46.650	48.435
6)	B beta-BHC	4.381	4.793	44686746	81277585	46.783	43.163
7)	B delta-BHC	4.582	5.008	103.4E6	180.8E6	47.601	51.668
8)	B Heptachlo...	5.113	5.817	86515142	159.4E6	47.416	49.229
9)	A Endosulfan I	5.449	6.172	78661548	145.5E6	47.057	46.122
10)	B gamma-Chl...	5.338	6.050	83564005	159.7E6	46.384	47.444
11)	B alpha-Chl...	5.397	6.123	83081981	156.0E6	45.959	46.305
12)	B 4,4'-DDE	5.561	6.282	77031184	150.1E6	46.560	46.596
13)	MA Dieldrin	5.690	6.428	83372236	149.5E6	47.184	46.701
14)	MA Endrin	5.944	6.646	70576937	161.5E6	42.420	57.857 #
15)	B Endosulfa...	6.216	6.855	77123745	130.0E6	46.780	45.462
16)	A 4,4'-DDD	6.072	6.770	73231960	124.8E6	51.773m	48.761
17)	MA 4,4'-DDT	6.313	7.069	55594031	97329436	41.657	43.349
18)	B Endrin al...	6.383	6.979	66364063	108.7E6	45.703	47.645
19)	B Endosulfa...	6.596	7.202	75900002	118.3E6	45.993	49.318
20)	A Methoxychlor	6.857	7.528	34487300	53766649	40.041	43.518
21)	B Endrin ke...	7.082	7.671	90414049	123.6E6	50.146	52.168
22)	Mirex	7.268	8.124	65096570	85643121	45.917	50.258

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
Data File : PL062608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 10:39
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

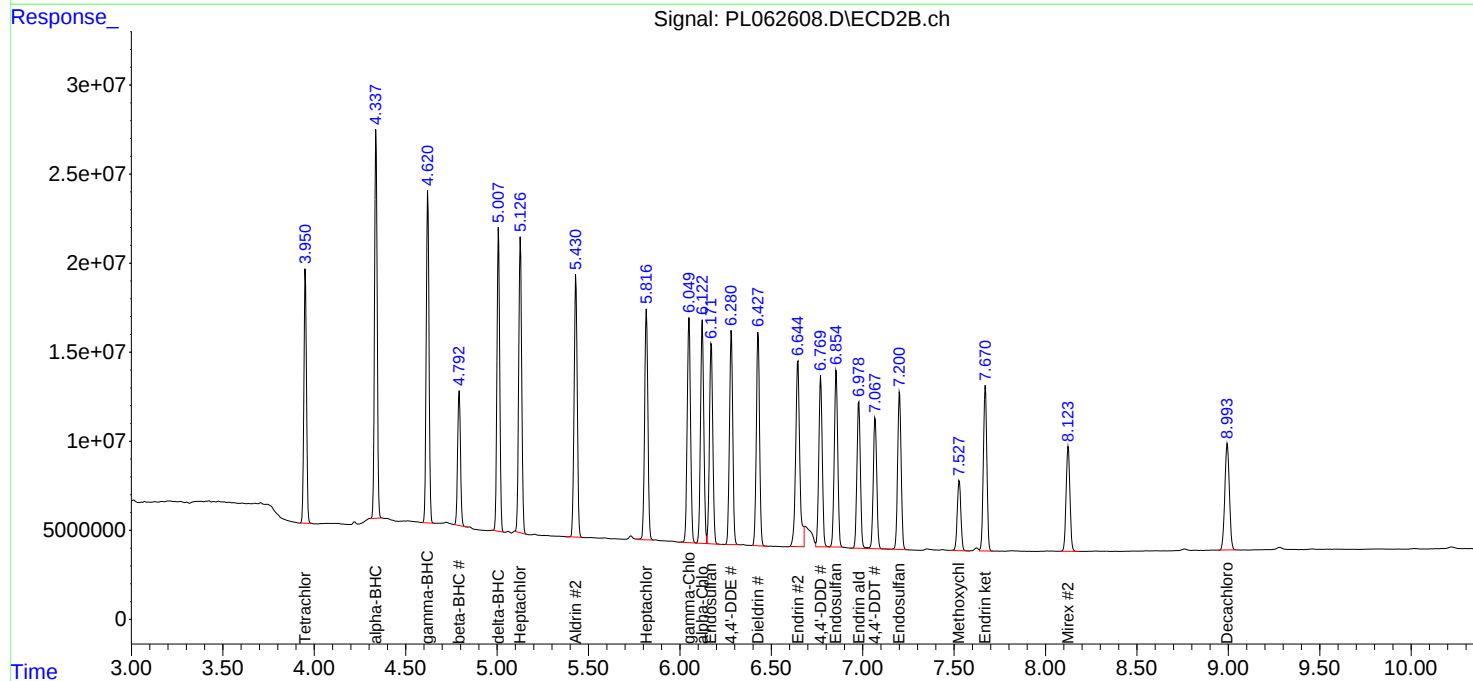
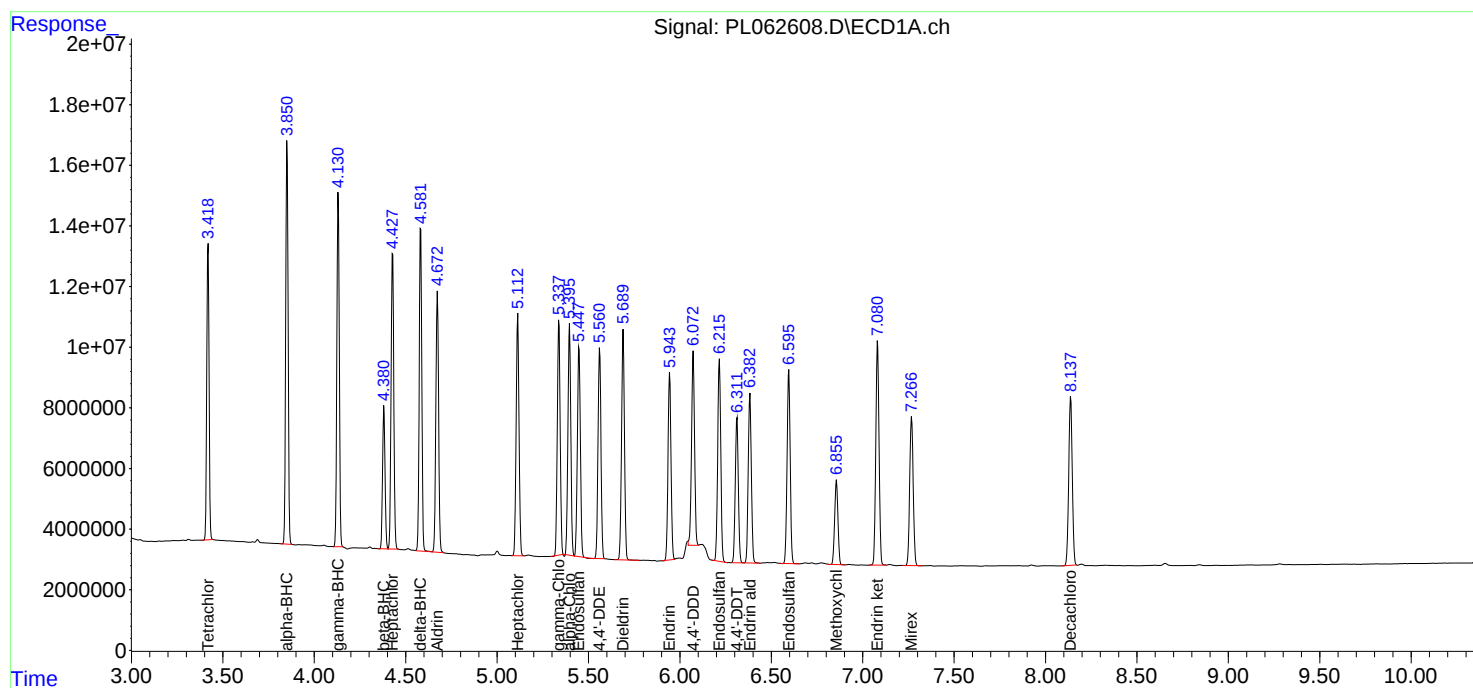
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

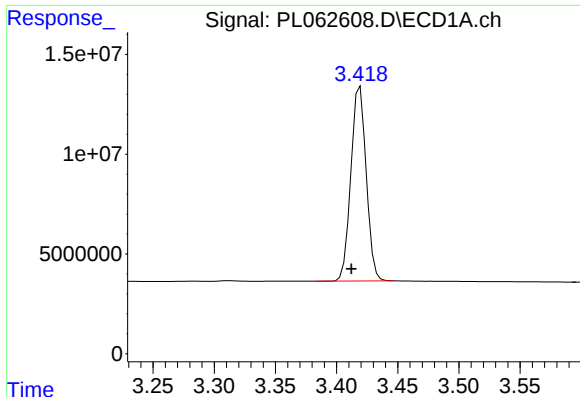
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:02:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





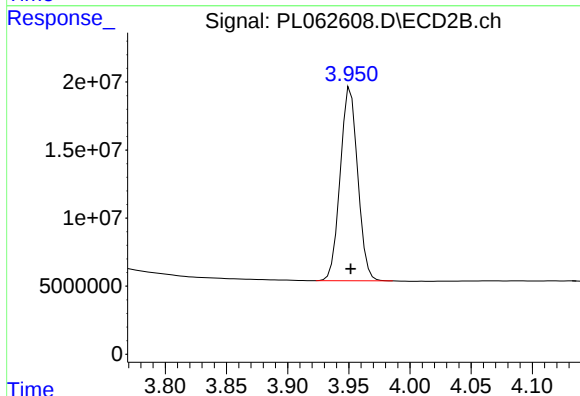
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.007 min
Response: 84852967
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

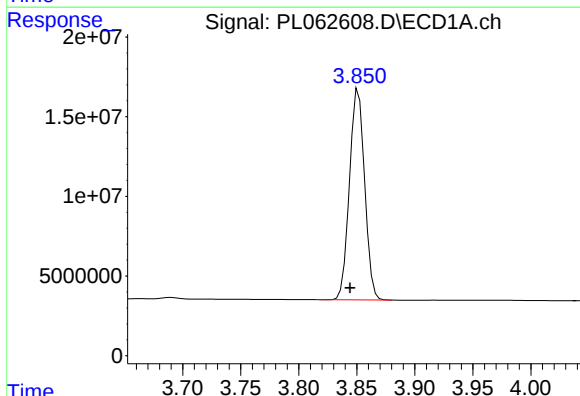
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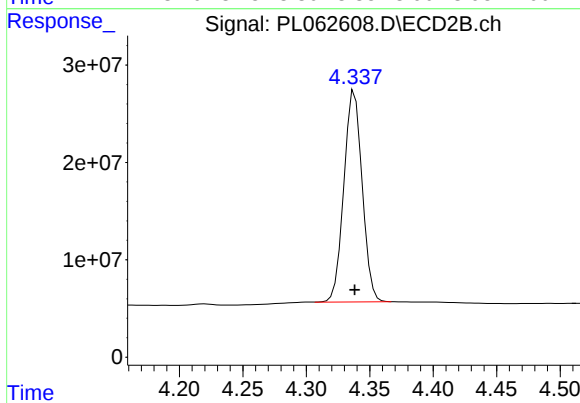
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 141407297
Conc: 48.12 ng/ml



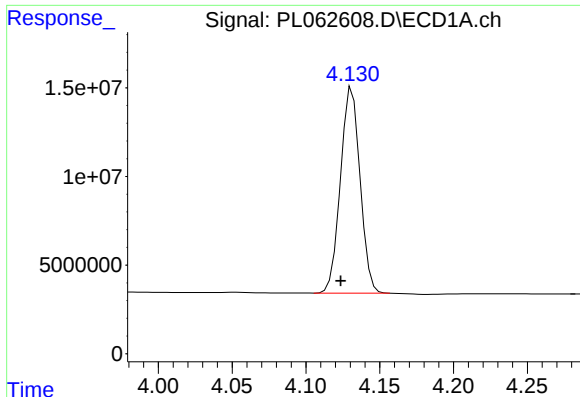
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: 0.007 min
Response: 120106287
Conc: 47.11 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 217711068
Conc: 49.00 ng/ml m



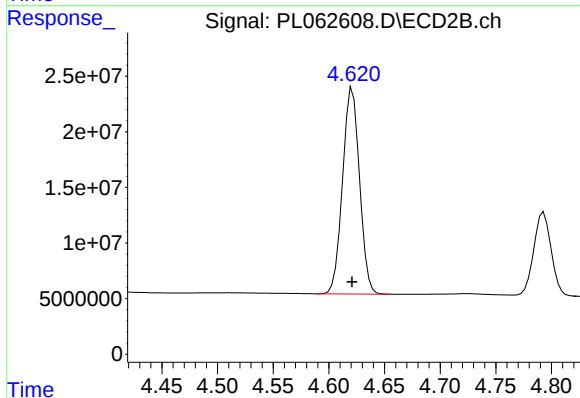
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 107220264
Conc: 46.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

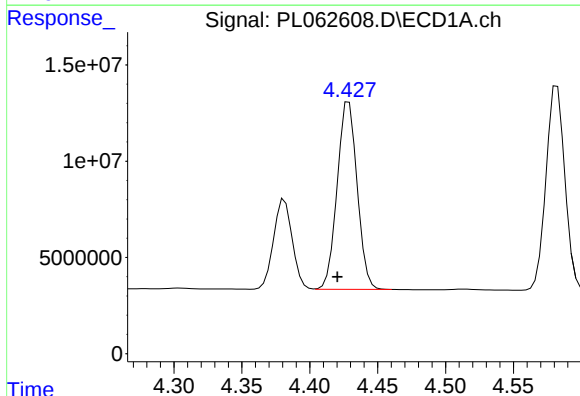
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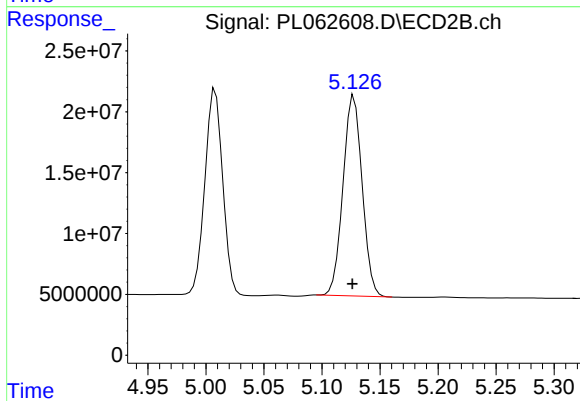
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 196603936
Conc: 47.08 ng/ml



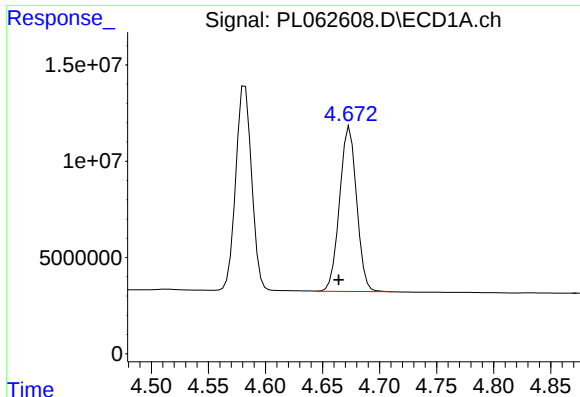
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: 0.009 min
Response: 99716954
Conc: 46.47 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 188852340
Conc: 47.36 ng/ml



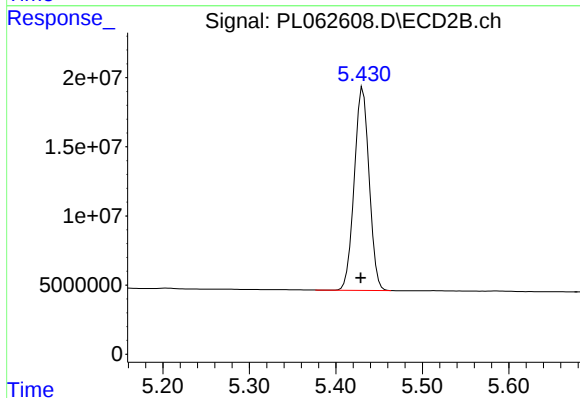
#5 Aldrin

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 89042005
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

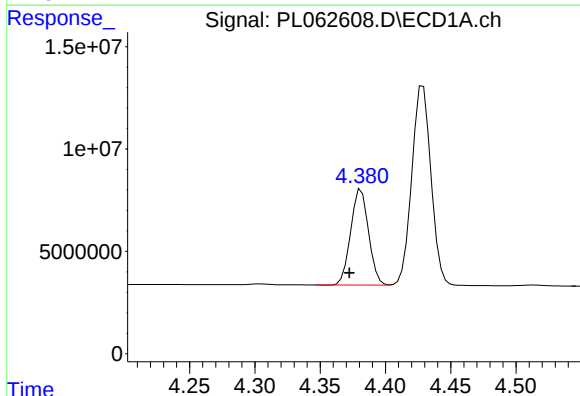
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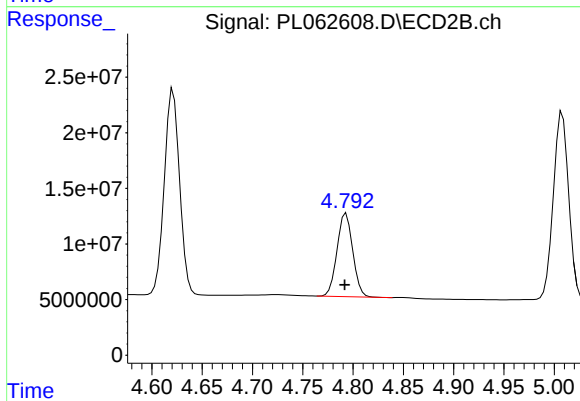
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 175309708
Conc: 48.43 ng/ml



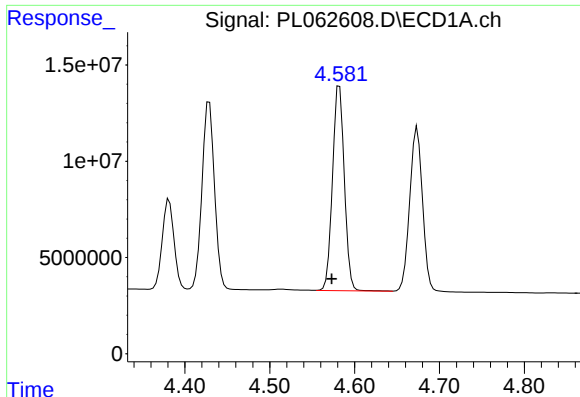
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: 0.009 min
Response: 44686746
Conc: 46.78 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 81277585
Conc: 43.16 ng/ml



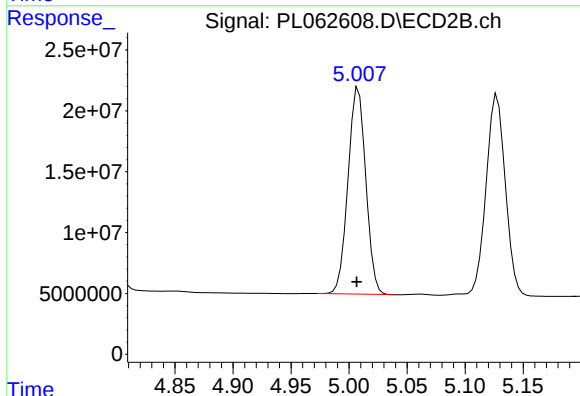
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 103446644
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

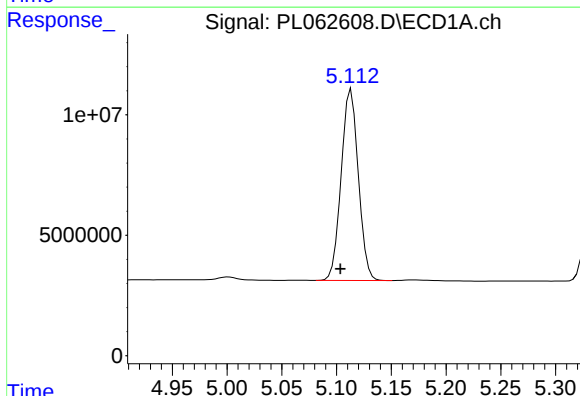
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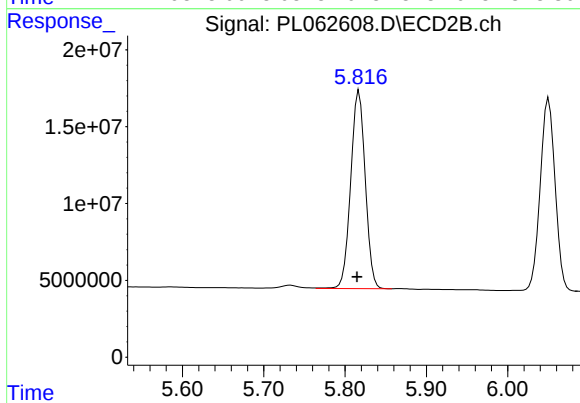
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 180809156
Conc: 51.67 ng/ml



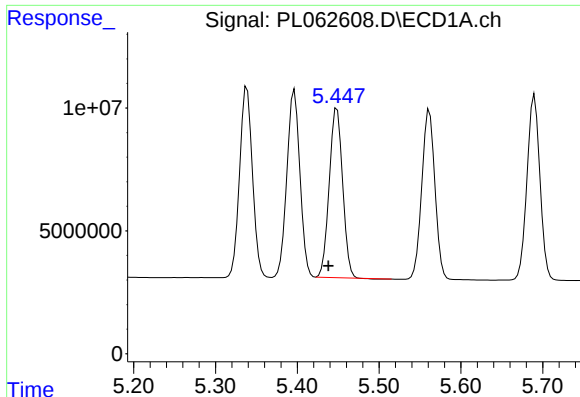
#8 Heptachlor epoxide

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 86515142
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 159434370
Conc: 49.23 ng/ml



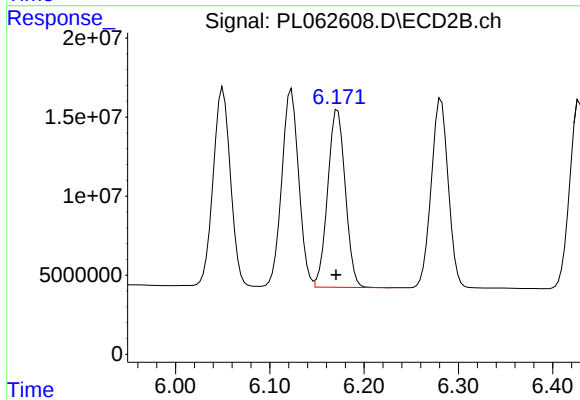
#9 Endosulfan I

R.T.: 5.449 min
Delta R.T.: 0.011 min
Response: 78661548
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

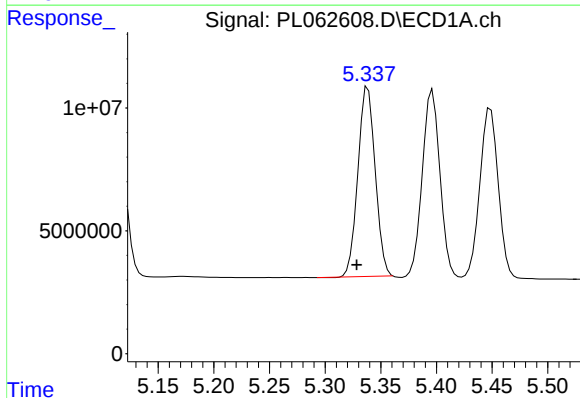
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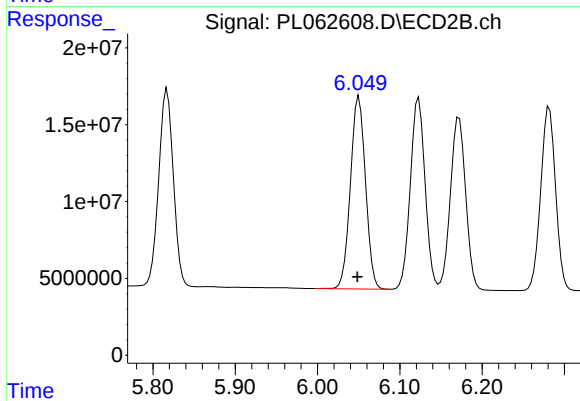
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 145461735
Conc: 46.12 ng/ml



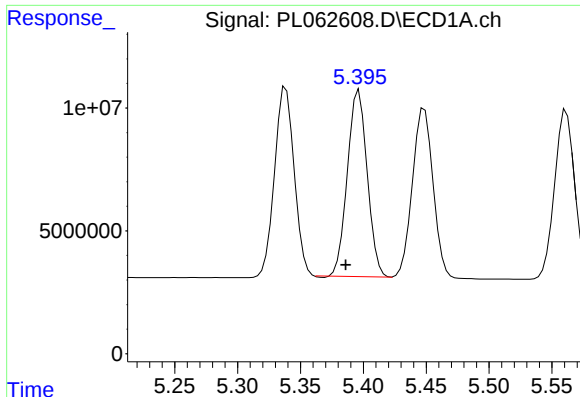
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.010 min
Response: 83564005
Conc: 46.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 159711802
Conc: 47.44 ng/ml



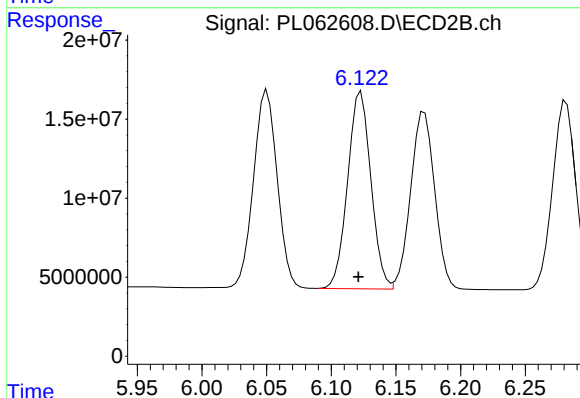
#11 alpha-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.010 min
Response: 83081981
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

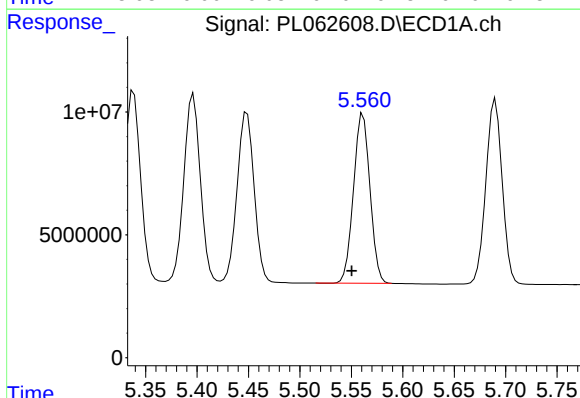
Manual Integrations
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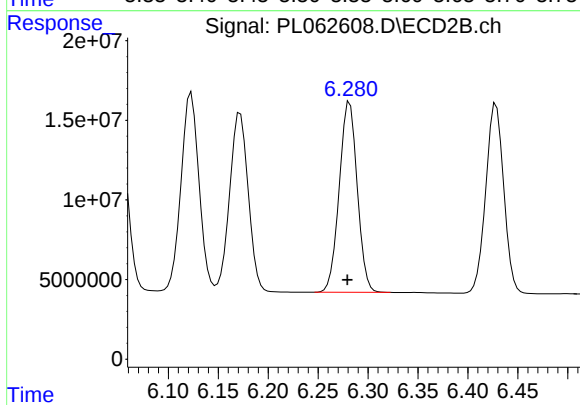
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 155998493
Conc: 46.31 ng/ml



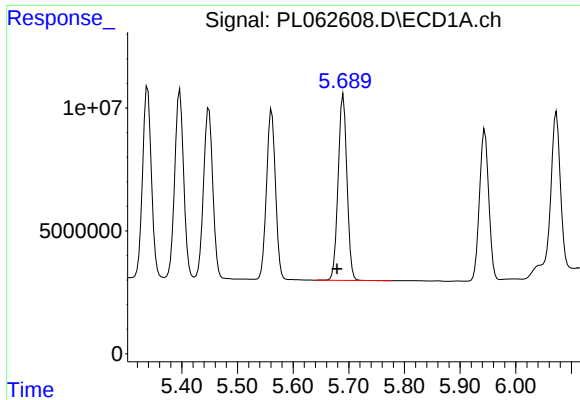
#12 4,4'-DDE

R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 77031184
Conc: 46.56 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 150134935
Conc: 46.60 ng/ml



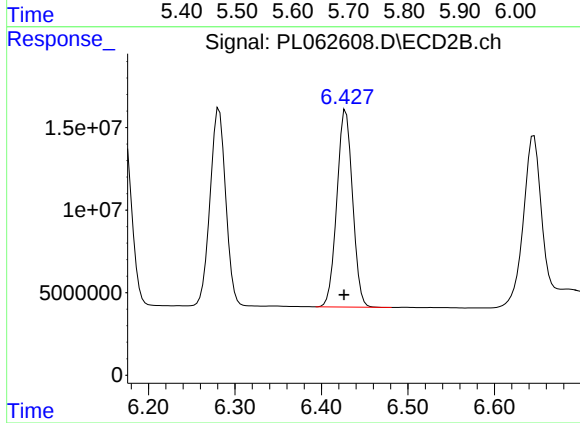
#13 Dieldrin

R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 83372236
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

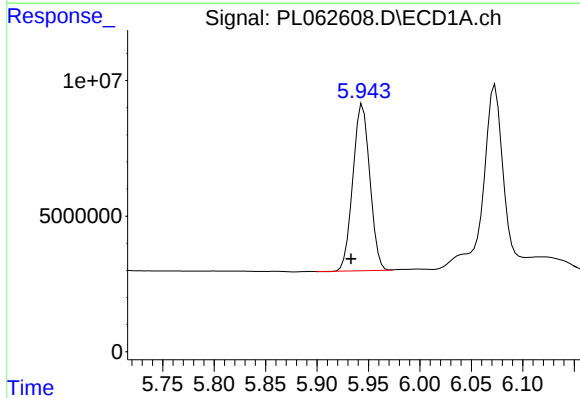
Manual Integrations
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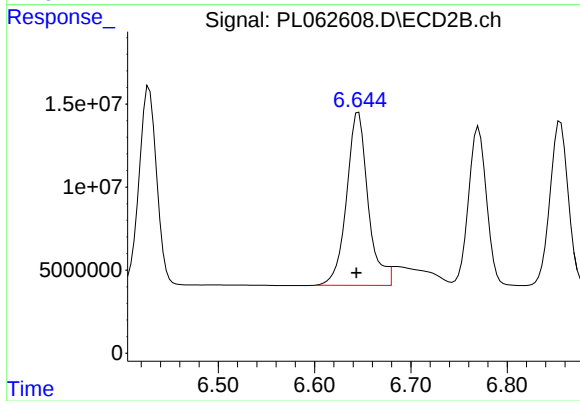
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 149484034
Conc: 46.70 ng/ml



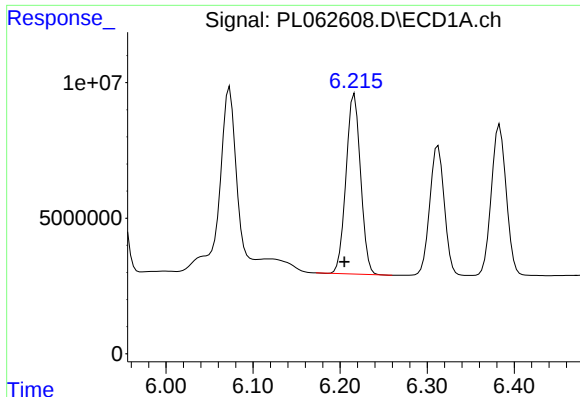
#14 Endrin

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 70576937
Conc: 42.42 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 161484520
Conc: 57.86 ng/ml



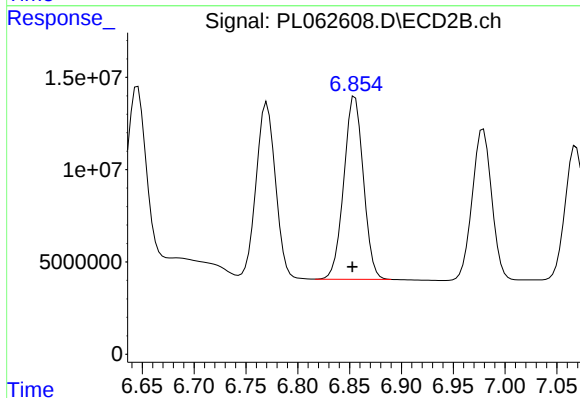
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 77123745
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

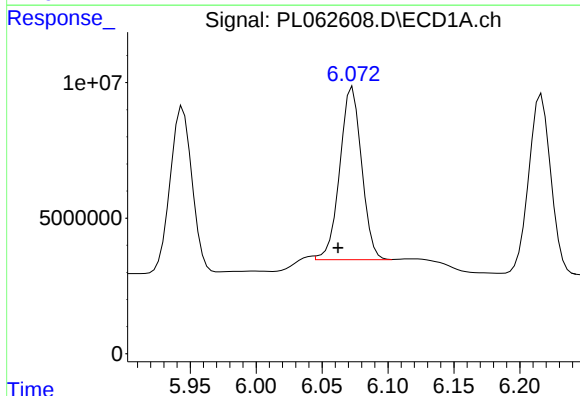
Manual Integrations
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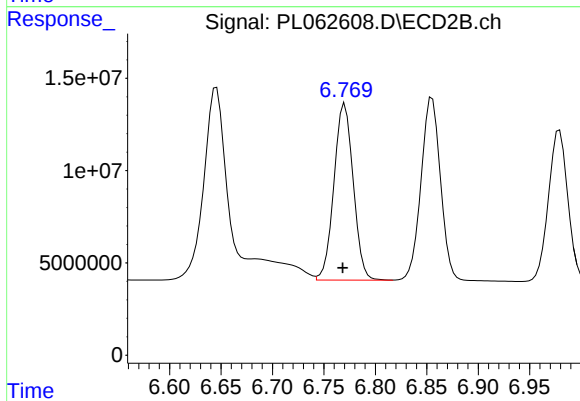
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 129961011
Conc: 45.46 ng/ml



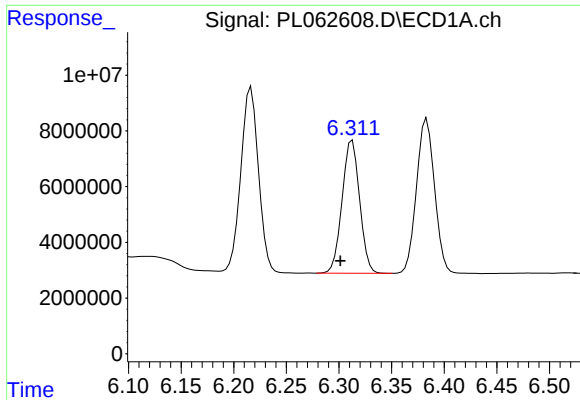
#16 4,4'-DDD

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 73231960
Conc: 51.77 ng/ml m



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 124825917
Conc: 48.76 ng/ml



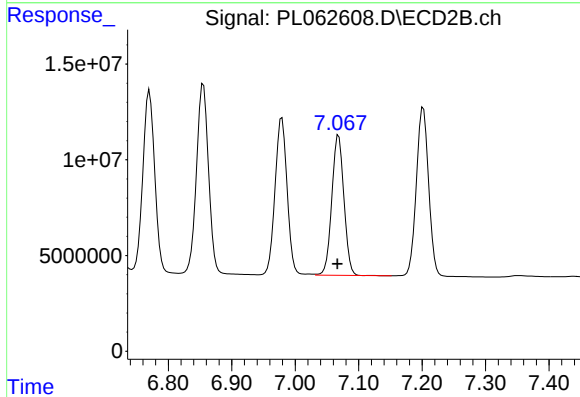
#17 4,4'-DDT

R.T.: 6.313 min
Delta R.T.: 0.011 min
Response: 55594031
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

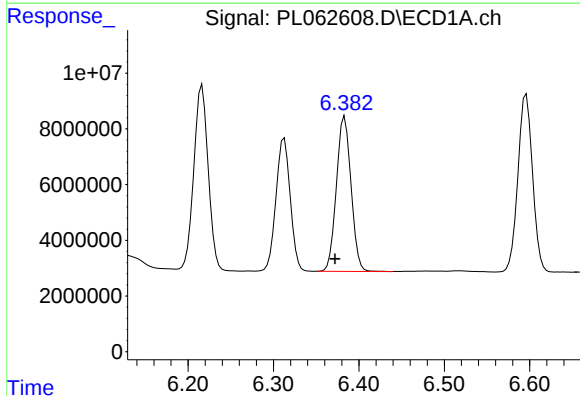
Manual Integrations
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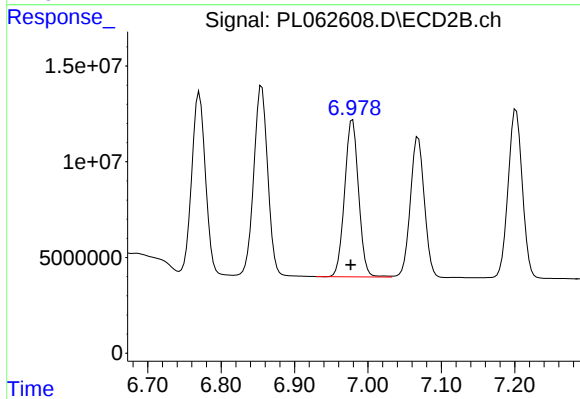
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 97329436
Conc: 43.35 ng/ml



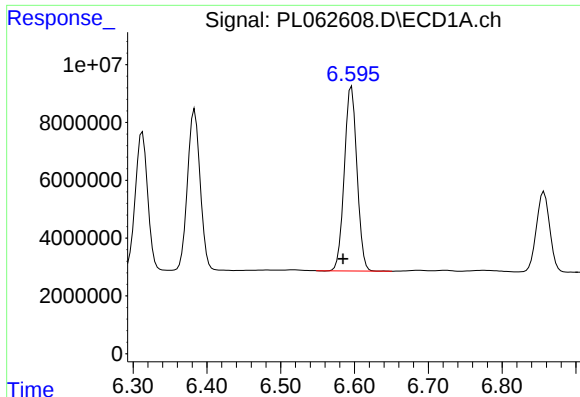
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: 0.011 min
Response: 66364063
Conc: 45.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 108657901
Conc: 47.64 ng/ml



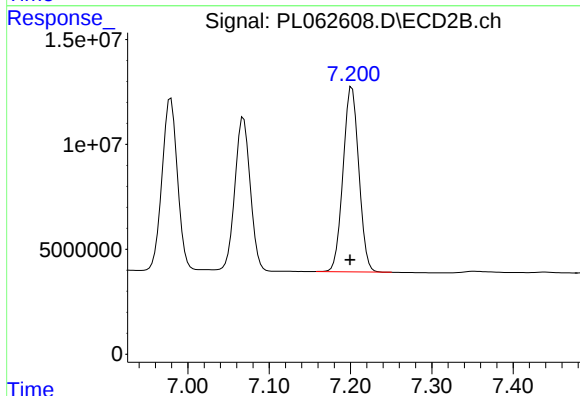
#19 Endosulfan Sulfate

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 75900002
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

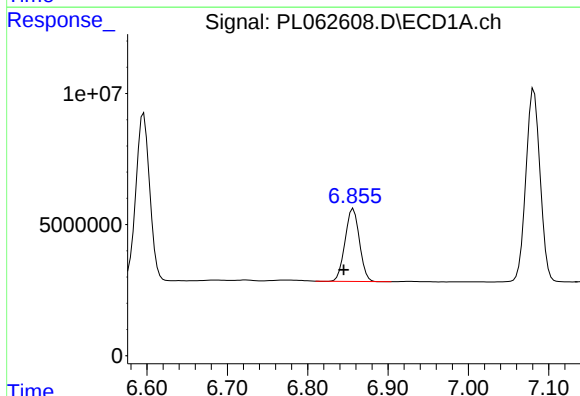
Manual Integrations
APPROVED

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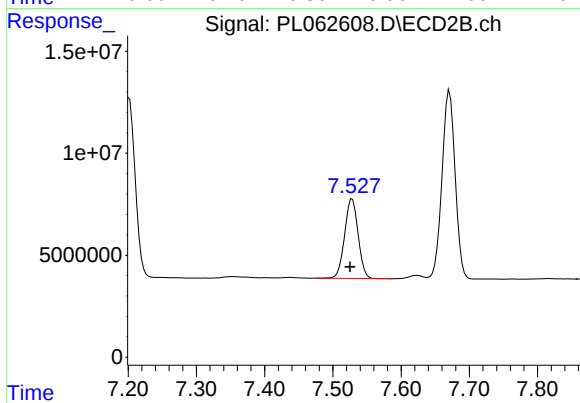
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 118325183
Conc: 49.32 ng/ml



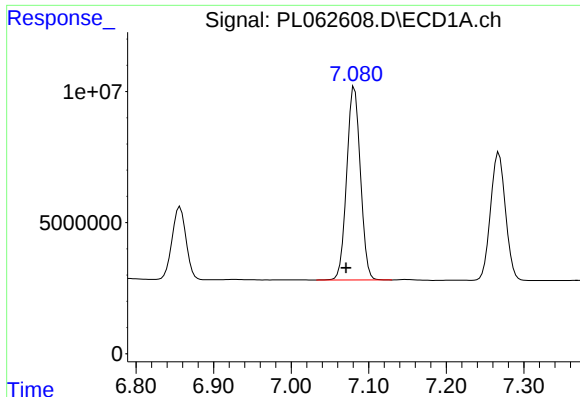
#20 Methoxychlor

R.T.: 6.857 min
Delta R.T.: 0.012 min
Response: 34487300
Conc: 40.04 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 53766649
Conc: 43.52 ng/ml



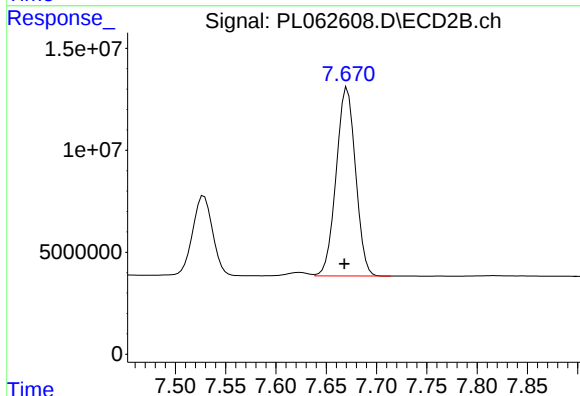
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 90414049
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

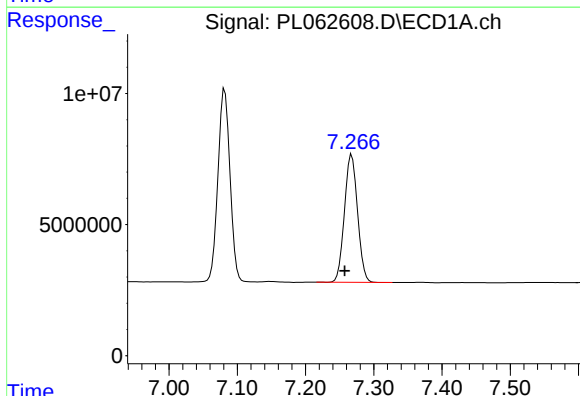
Manual Integrations
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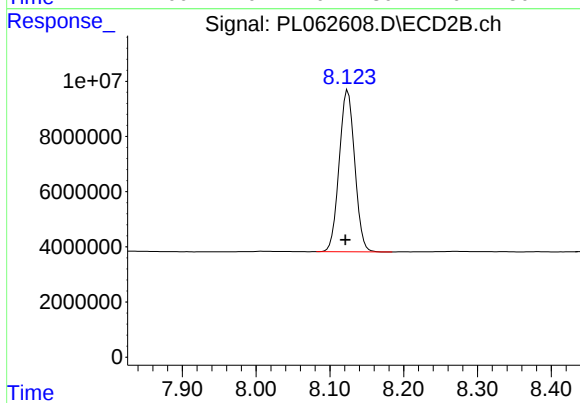
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 123627834
Conc: 52.17 ng/ml



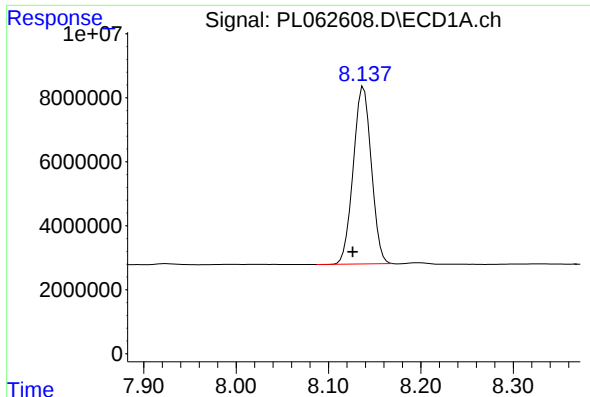
#22 Mirex

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 65096570
Conc: 45.92 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 85643121
Conc: 50.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min

Delta R.T.: 0.012 min

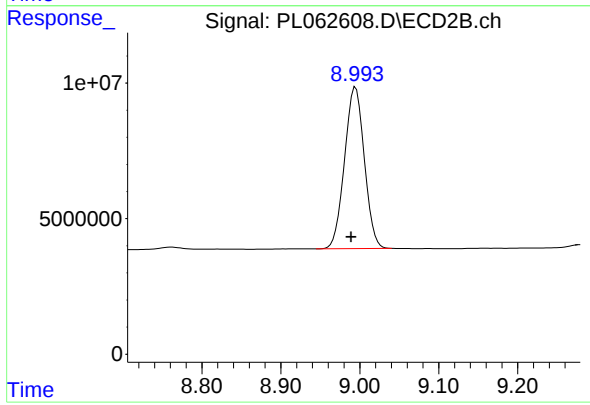
Response: 75299460

Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.995 min

Delta R.T.: 0.006 min

Response: 103781903

Conc: 49.59 ng/ml