

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 11:38
 Operator : DD\AJ
 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: Oct 06 17:47:09 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...	3.467	4.008	82557332	124.4E6	48.393	45.615
28)	SA Decachlor...	8.220	9.100	78094917	107.2E6	48.006	48.696
Target Compounds							
2)	A alpha-BHC	3.904	4.397	118.5E6	190.7E6	48.627	47.744m
3)	MA gamma-BHC...	4.186	4.684	106.2E6	172.9E6	48.534m	46.697
4)	MA Heptachlor	4.489	5.196	96748818	165.0E6	47.411	47.655
5)	MB Aldrin	4.737	5.502	88731481	151.9E6	49.178	46.895
6)	B beta-BHC	4.440	4.857	43431771	69868660	47.554	46.272
7)	B delta-BHC	4.643	5.074	99650688	150.0E6	48.605	58.869
8)	B Heptachlo...	5.180	5.890	85334924	140.2E6	48.878	56.573
9)	A Endosulfan I	5.519	6.249	78287297	127.3E6	48.312	46.095
10)	B gamma-Chl...	5.407	6.126	84776806	140.8E6	48.816	47.935
11)	B alpha-Chl...	5.466	6.199	84727545	137.8E6	48.776	45.890
12)	B 4,4'-DDE	5.631	6.357	76645602	127.9E6	48.767	46.848
13)	MA Dieldrin	5.762	6.506	82369253	132.2E6	48.974	46.595
14)	MA Endrin	6.018	6.725	68599131	101.8E6	43.111	41.749
15)	B Endosulfa...	6.291	6.936	76108756	114.4E6	47.073	44.275
16)	A 4,4'-DDD	6.146	6.849	70182704	106.9E6	53.007	48.105
17)	MA 4,4'-DDT	6.387	7.149	57255968	89868397	45.388	41.039
18)	B Endrin al...	6.459	7.059	65320957	98356688	46.452	45.951
19)	B Endosulfa...	6.672	7.284	73397094	107.2E6	47.443	45.795
20)	A Methoxychlor	6.932	7.610	34479524	50901278	42.645	40.399
21)	B Endrin ke...	7.162	7.756	89262364	117.6E6	52.231	50.125
22)	Mirex	7.350	8.211	64967415	84311950	46.342	47.852

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
Data File : PL062054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 11:38
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

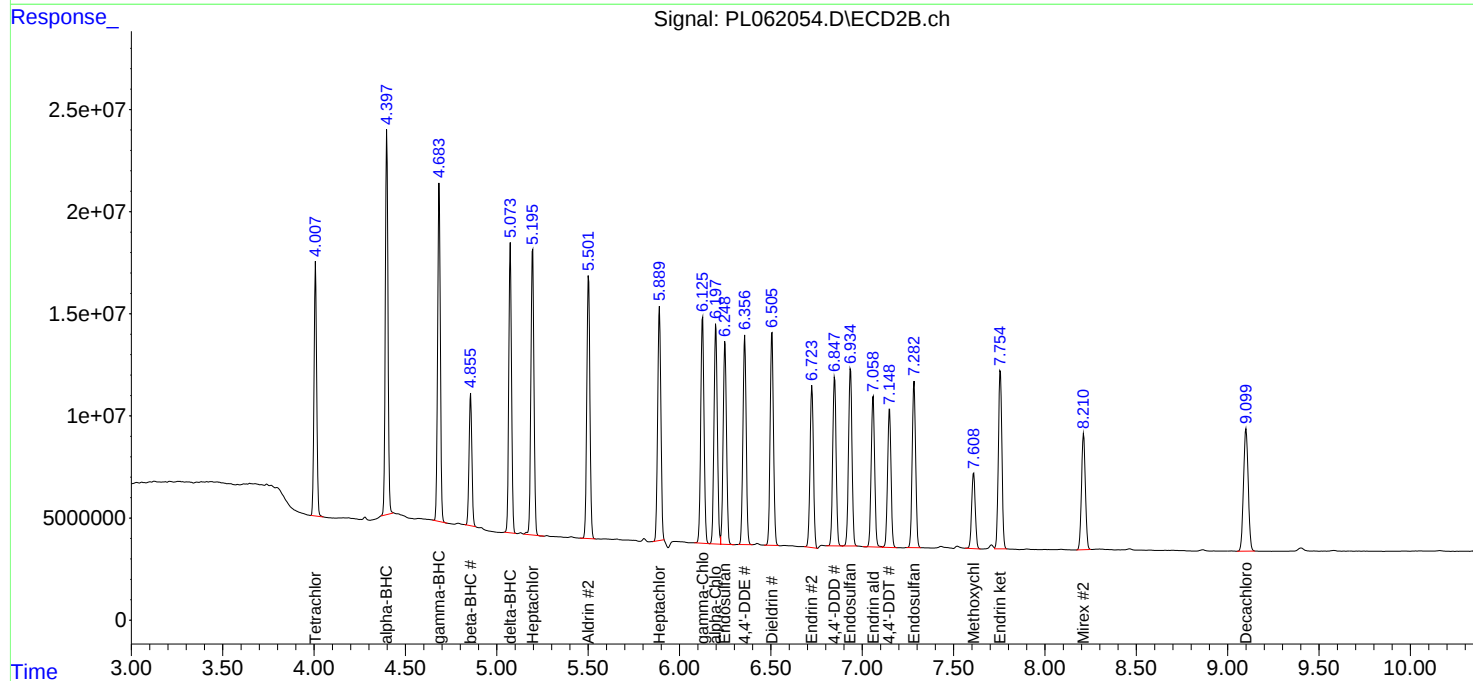
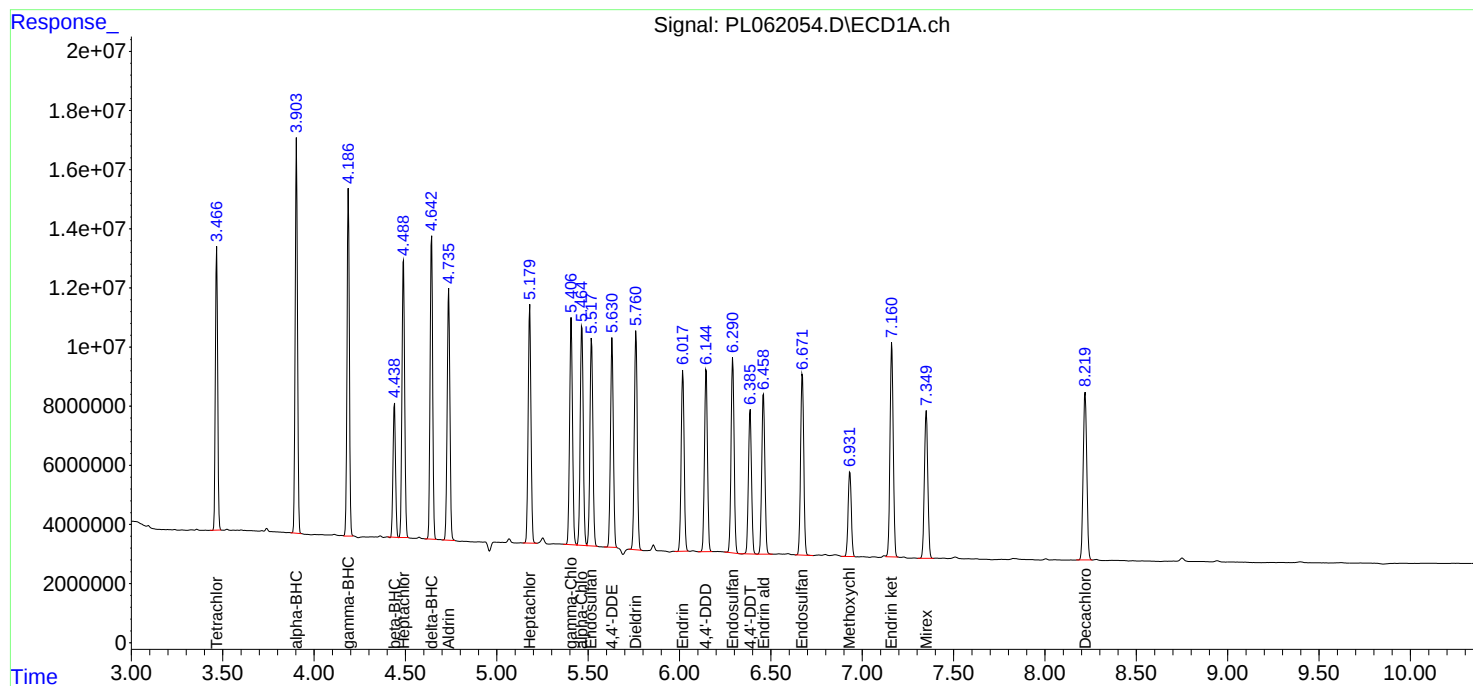
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

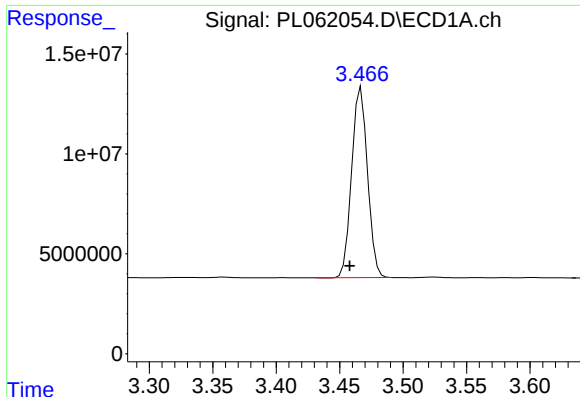
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:47:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





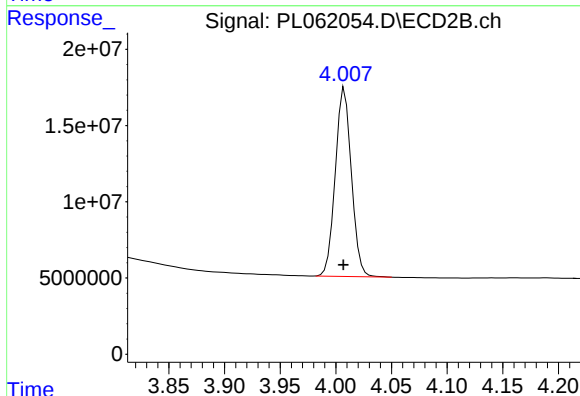
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.009 min
Response: 82557332
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

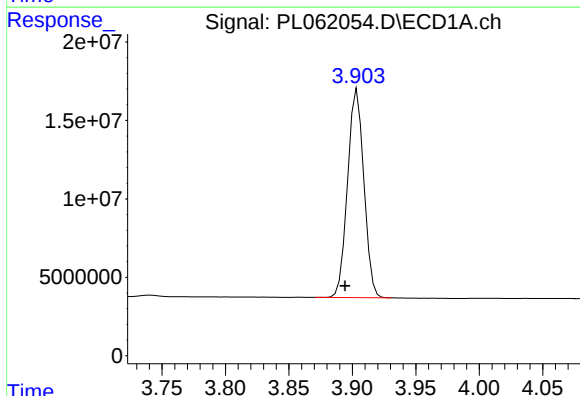
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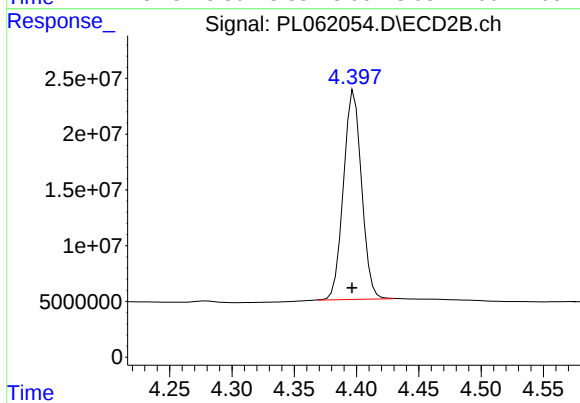
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 124449630
Conc: 45.62 ng/ml



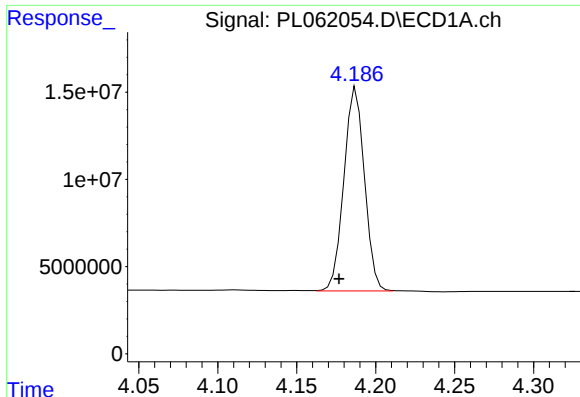
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.010 min
Response: 118523952
Conc: 48.63 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 190703848
Conc: 47.74 ng/ml m



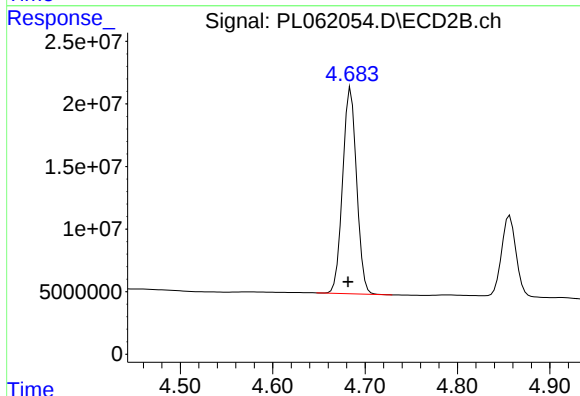
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.009 min
Response: 106154283
Conc: 48.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

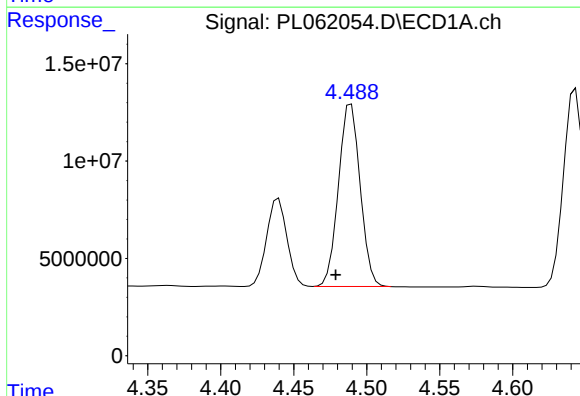
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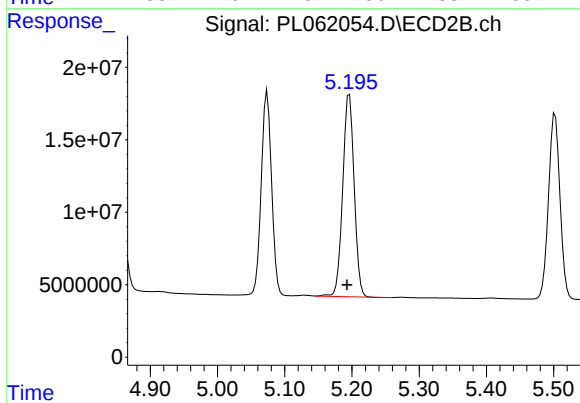
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 172868405
Conc: 46.70 ng/ml



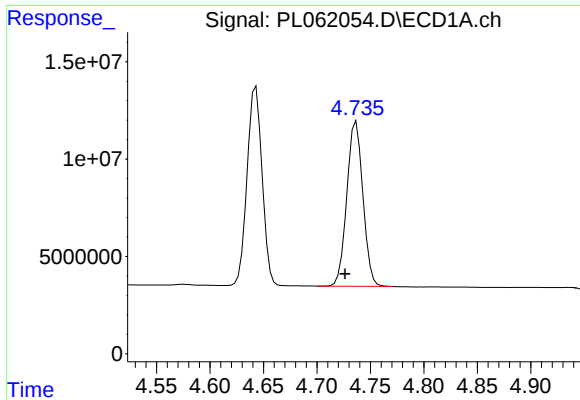
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.011 min
Response: 96748818
Conc: 47.41 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 165024147
Conc: 47.66 ng/ml



#5 Aldrin

R.T.: 4.737 min

Delta R.T.: 0.010 min

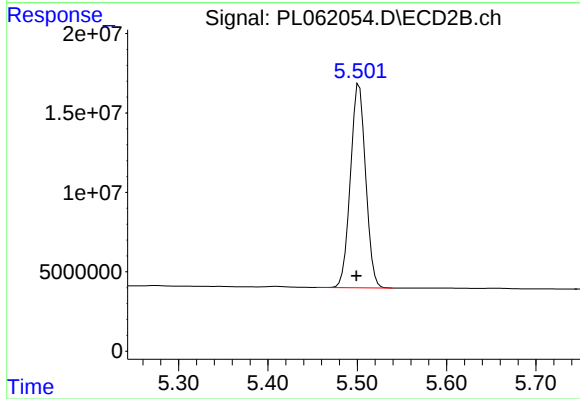
Response: 88731481

Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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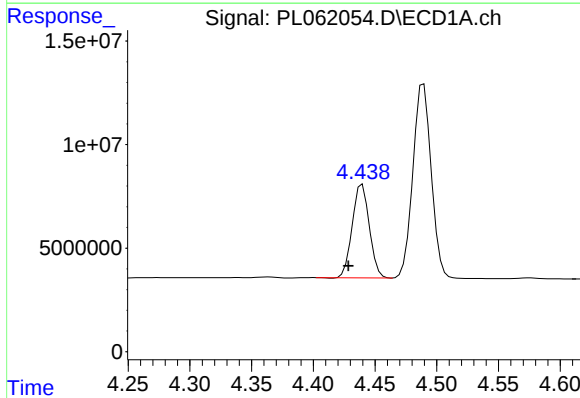
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.003 min

Response: 151916547

Conc: 46.90 ng/ml



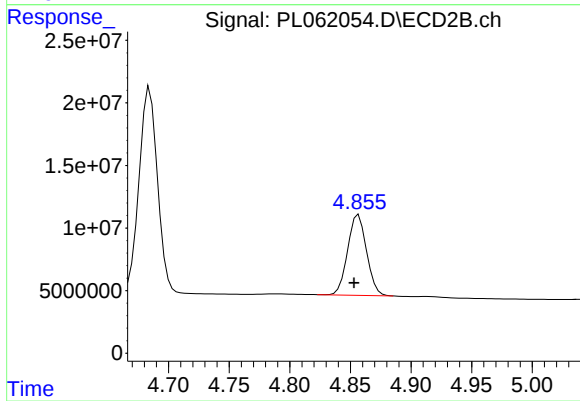
#6 beta-BHC

R.T.: 4.440 min

Delta R.T.: 0.011 min

Response: 43431771

Conc: 47.55 ng/ml



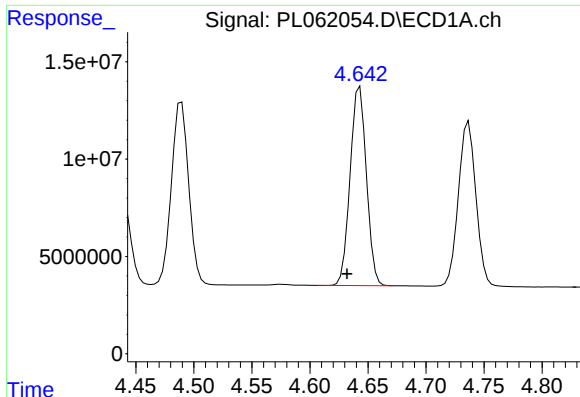
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.004 min

Response: 69868660

Conc: 46.27 ng/ml



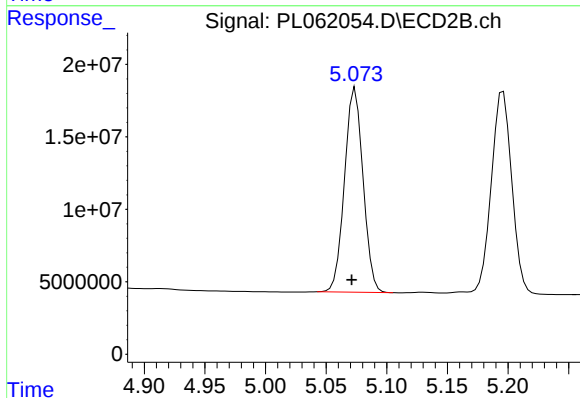
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 99650688
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

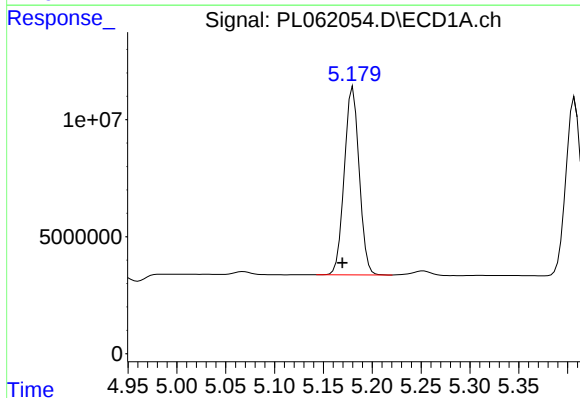
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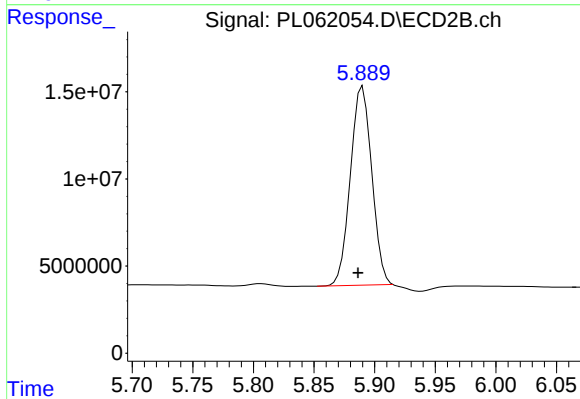
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 150003077
Conc: 58.87 ng/ml



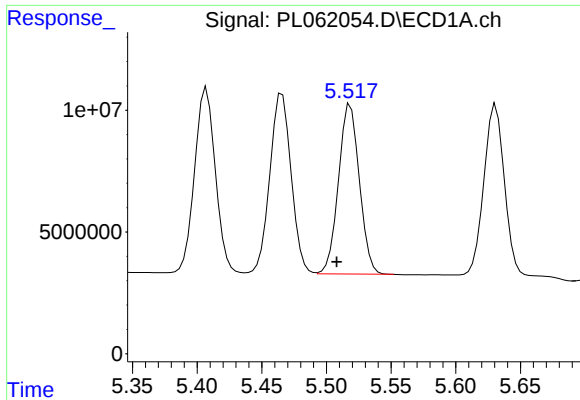
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.011 min
Response: 85334924
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 140209144
Conc: 56.57 ng/ml



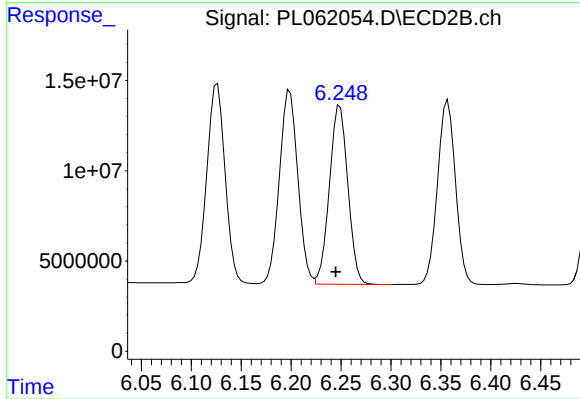
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 78287297
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

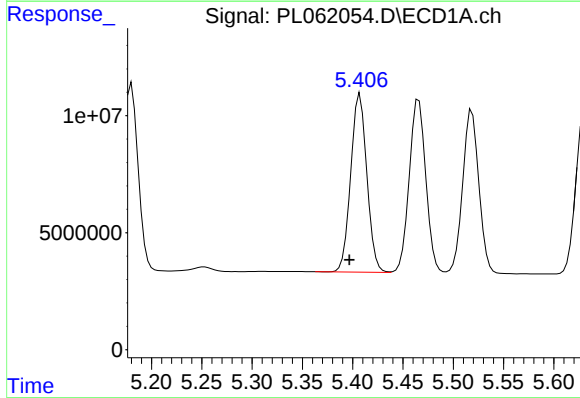
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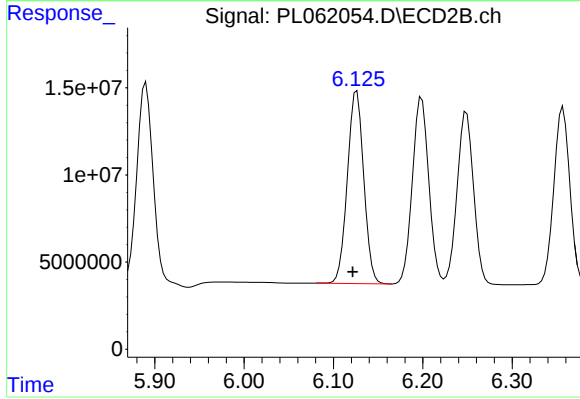
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 127339217
Conc: 46.10 ng/ml



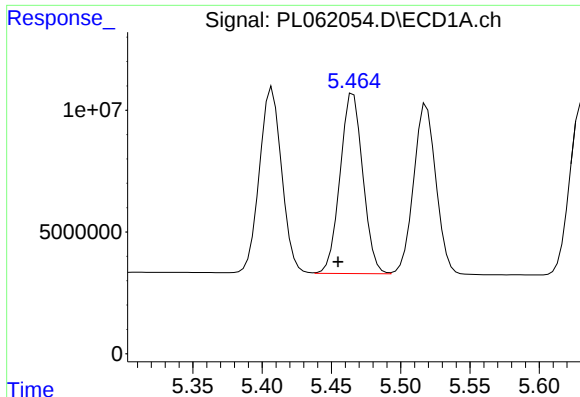
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 84776806
Conc: 48.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 140767870
Conc: 47.94 ng/ml



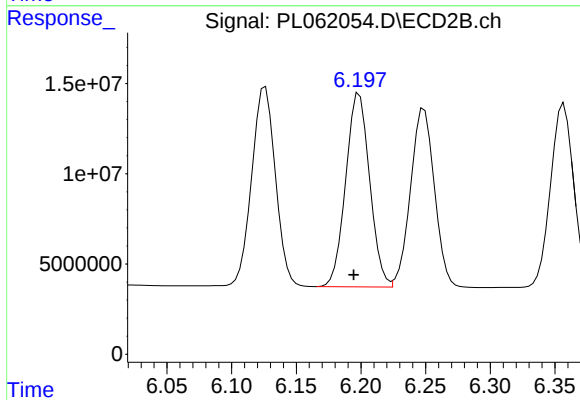
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 84727545
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

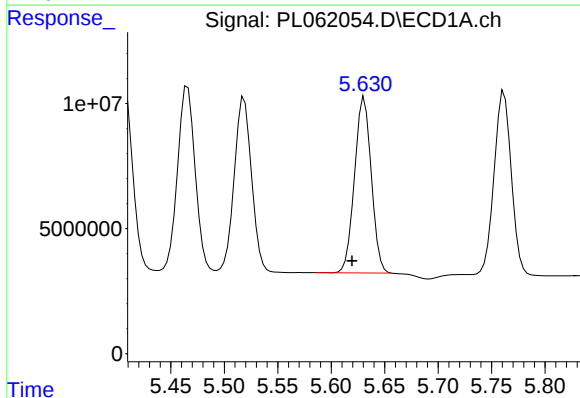
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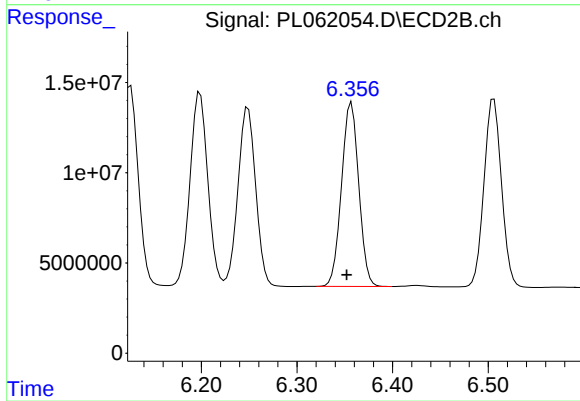
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 137833382
Conc: 45.89 ng/ml



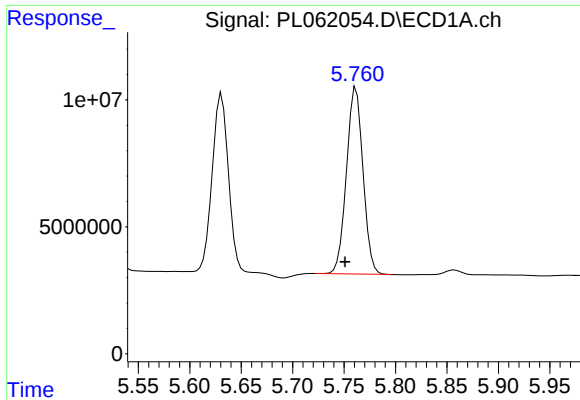
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 76645602
Conc: 48.77 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 127885626
Conc: 46.85 ng/ml



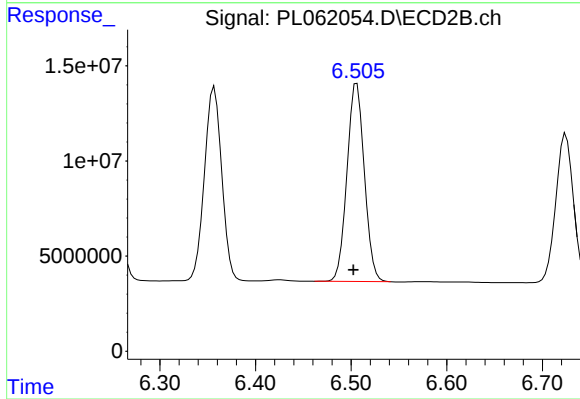
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 82369253
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

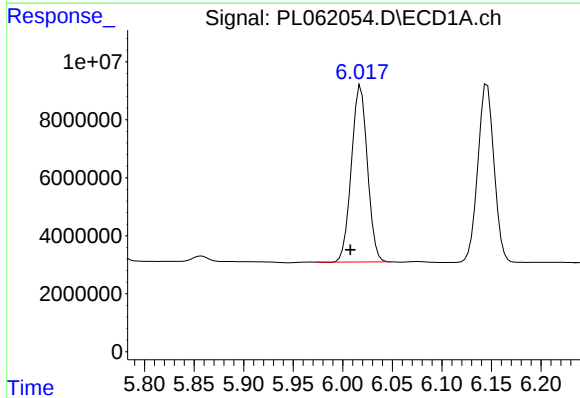
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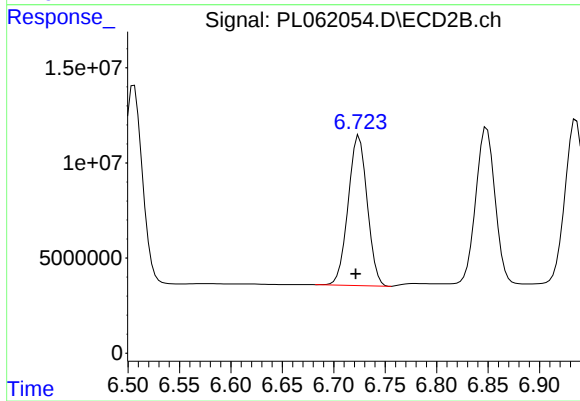
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 132187462
Conc: 46.60 ng/ml



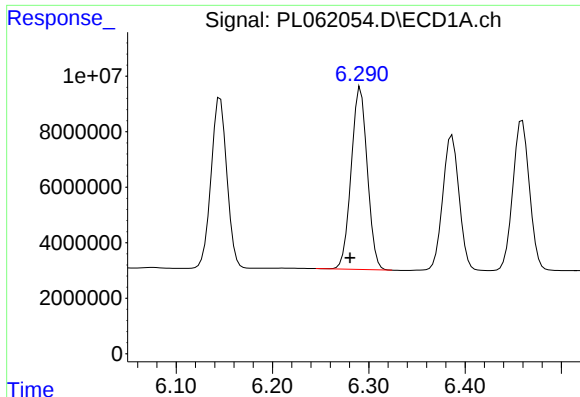
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.010 min
Response: 68599131
Conc: 43.11 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 101849979
Conc: 41.75 ng/ml



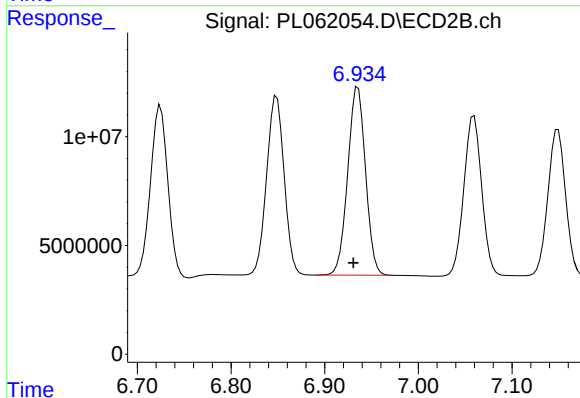
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.011 min
Response: 76108756
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

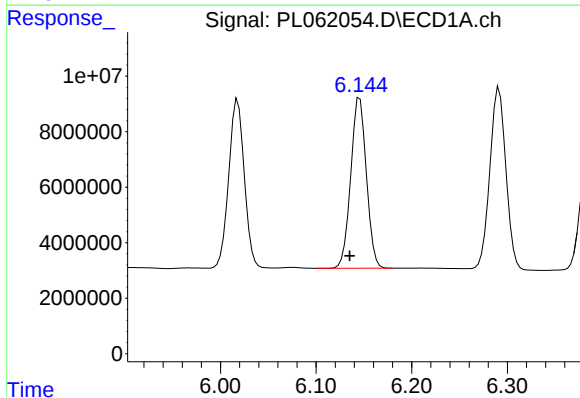
Manual Integrations
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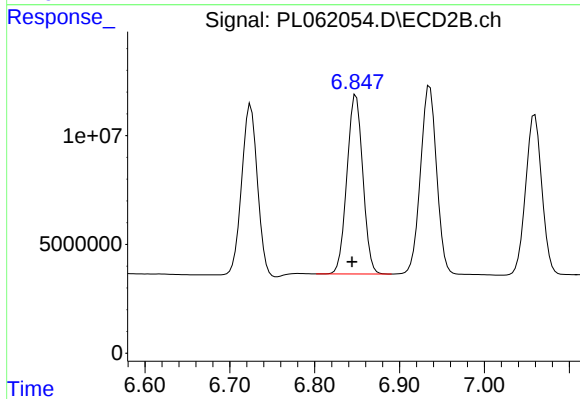
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 114438120
Conc: 44.28 ng/ml



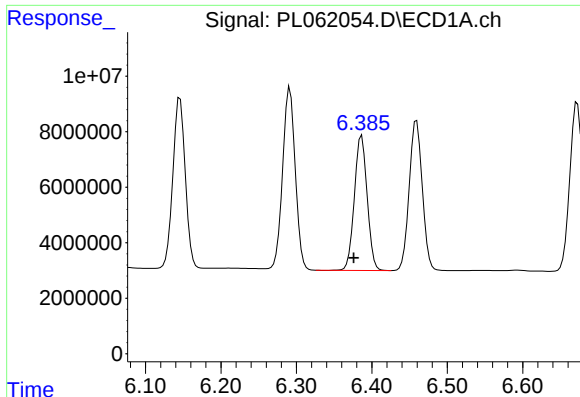
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 70182704
Conc: 53.01 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 106942001
Conc: 48.11 ng/ml



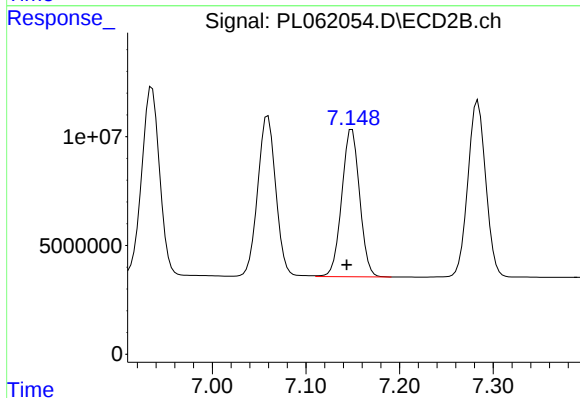
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.010 min
Response: 57255968
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

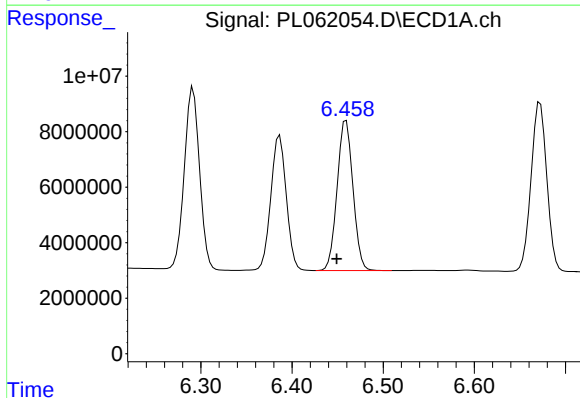
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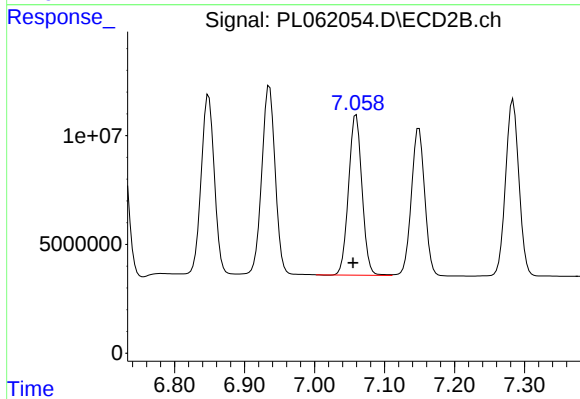
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 89868397
Conc: 41.04 ng/ml



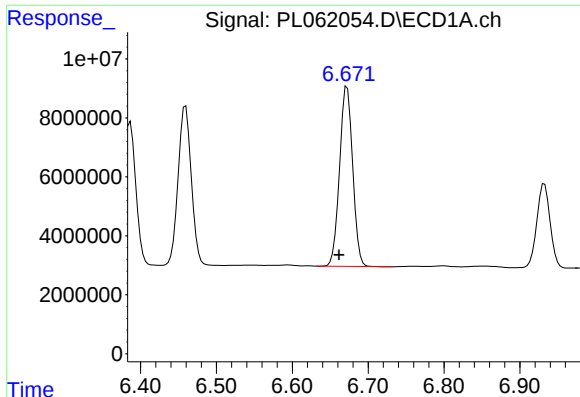
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 65320957
Conc: 46.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 98356688
Conc: 45.95 ng/ml



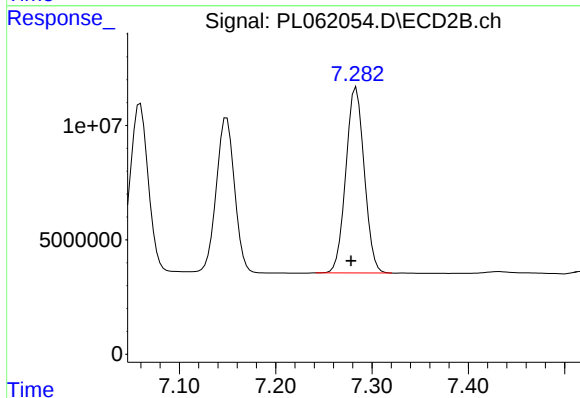
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 73397094
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

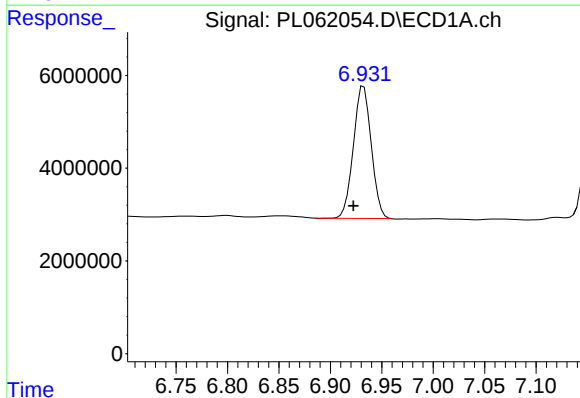
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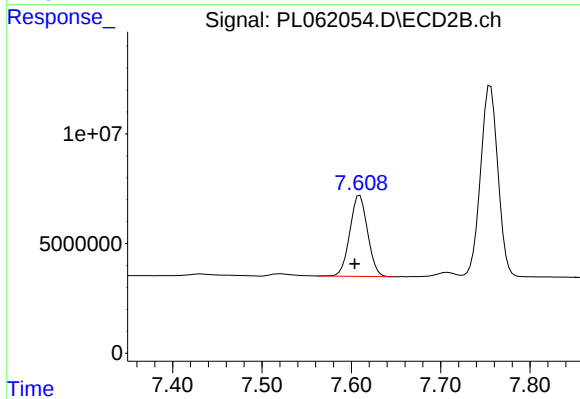
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 107234527
Conc: 45.80 ng/ml



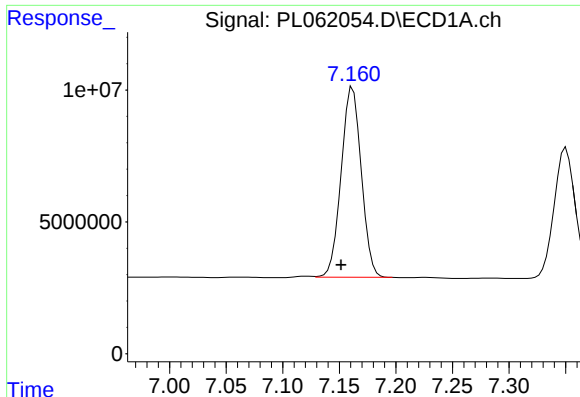
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.010 min
Response: 34479524
Conc: 42.65 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 50901278
Conc: 40.40 ng/ml



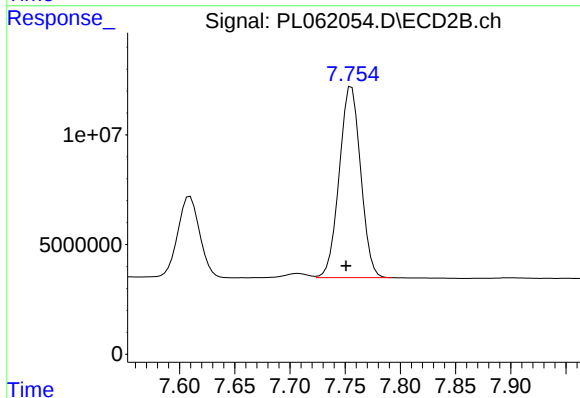
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.010 min
Response: 89262364
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

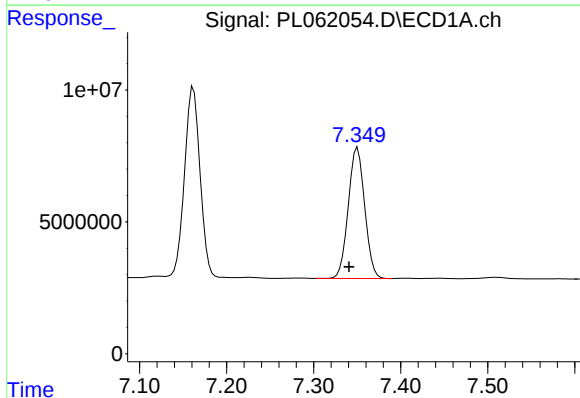
Manual Integrations
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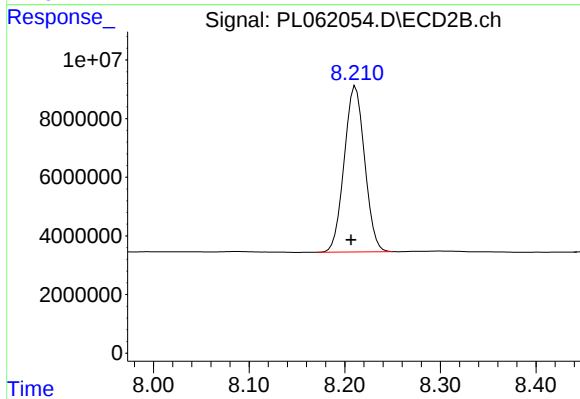
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 117644310
Conc: 50.12 ng/ml



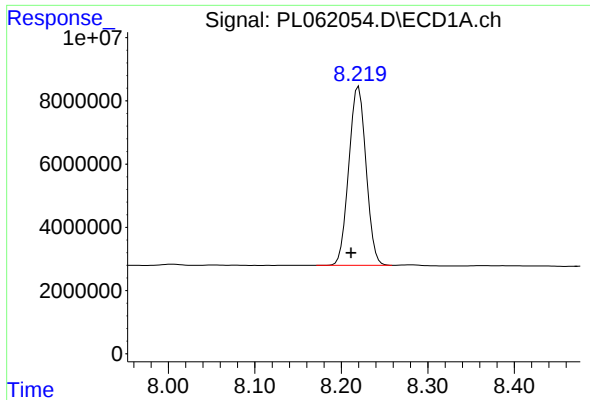
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 64967415
Conc: 46.34 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 84311950
Conc: 47.85 ng/ml



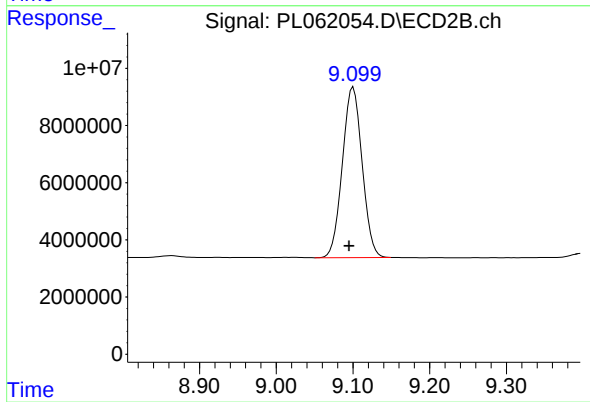
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.009 min
Response: 78094917
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:28 AM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.006 min
Response: 107196860
Conc: 48.70 ng/ml