

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL060994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 09:43
 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: Aug 26 16:13:07 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	4.008	93620668	125.8E6	50.732	48.418
28)	SA Decachlor...	8.215	9.097	80038191	104.2E6	47.511	49.404
Target Compounds							
2)	A alpha-BHC	3.897	4.397	142.0E6	196.5E6	50.217	48.365
3)	MA gamma-BHC...	4.180	4.683	126.0E6	180.8E6	49.372	48.079
4)	MA Heptachlor	4.482	5.194	116.7E6	174.9E6	49.726	47.794
5)	MB Aldrin	4.730	5.500	104.0E6	159.9E6	49.828	47.442
6)	B beta-BHC	4.431	4.854	51682946	74061986	50.596	49.729
7)	B delta-BHC	4.635	5.070	120.2E6	151.4E6	50.568	55.119m
8)	B Heptachlo...	5.173	5.887	98624216	153.4E6	50.023	58.656
9)	A Endosulfan I	5.511	6.246	90530863	134.5E6	49.821	46.782
10)	B gamma-Chl...	5.400	6.122	97733408	144.8E6	49.739	46.613
11)	B alpha-Chl...	5.458	6.195	97123149	144.2E6	49.763	46.386
12)	B 4,4'-DDE	5.624	6.353	95088826	130.6E6	51.678	45.195
13)	MA Dieldrin	5.755	6.504	95003669	139.0E6	49.366	46.542
14)	MA Endrin	6.012	6.722	86195380	117.2E6	47.396	46.133
15)	B Endosulfa...	6.285	6.932	86486204	119.1E6	48.452	46.280
16)	A 4,4'-DDD	6.139	6.843	76833688	108.5E6	48.602	46.463m
17)	MA 4,4'-DDT	6.380	7.145	73332734	106.2E6	48.513	46.134
18)	B Endrin al...	6.452	7.056	74497457	103.9E6	49.198	47.622
19)	B Endosulfa...	6.665	7.280	83415181	114.9E6	48.709	47.421
20)	A Methoxychlor	6.926	7.605	44180221	56939089	49.216	44.042
21)	B Endrin ke...	7.155	7.752	94847545	120.6E6	49.136	48.468
22)	Mirex	7.345	8.207	70817662	85880672	49.722	49.356

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL060994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 09:43
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

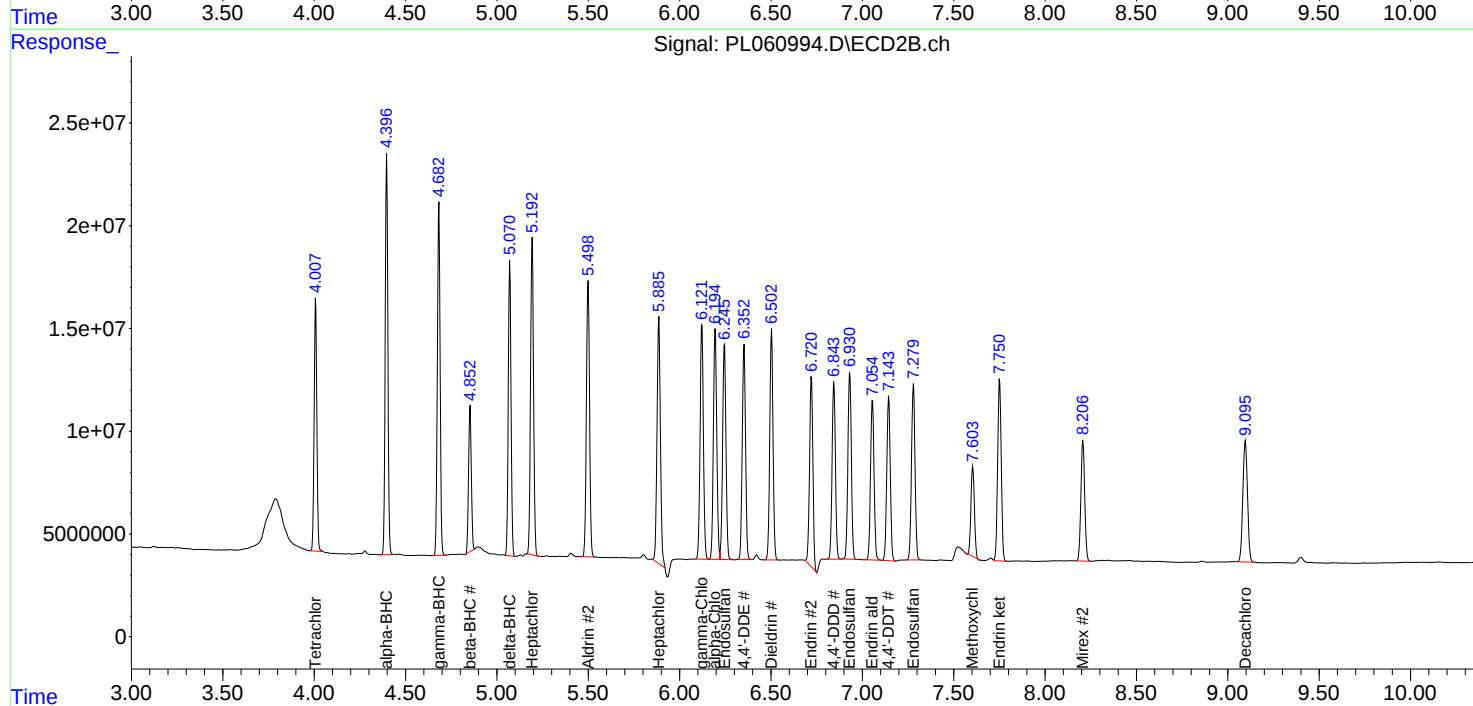
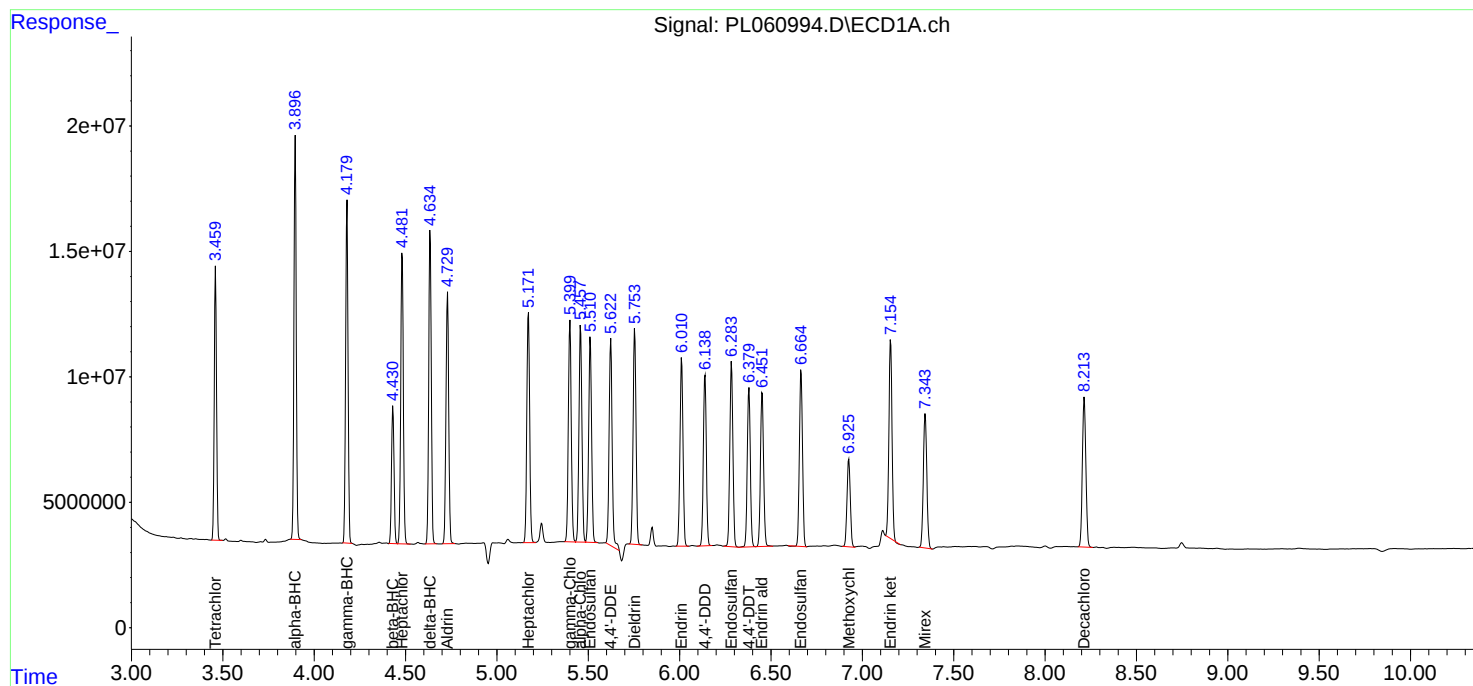
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

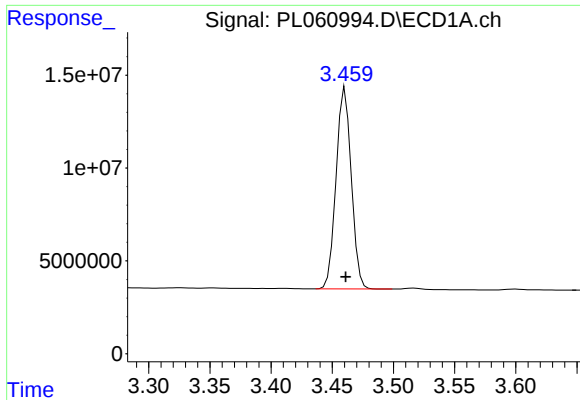
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:13:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





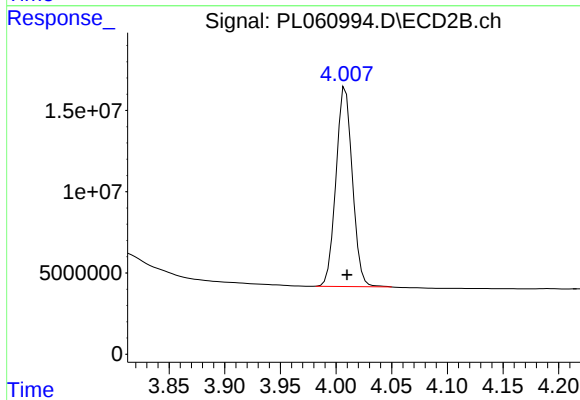
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 93620668
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

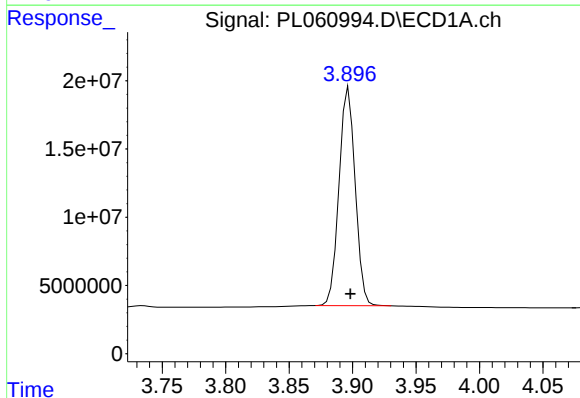
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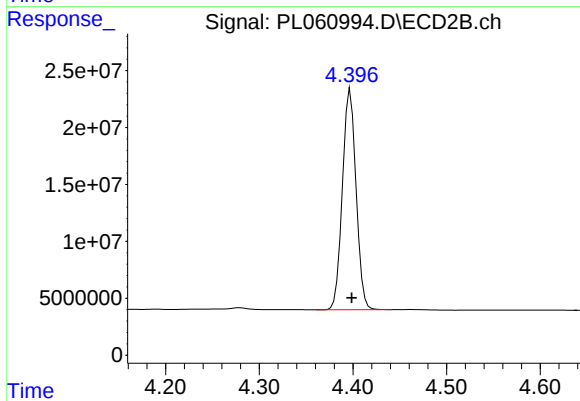
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 125839081
Conc: 48.42 ng/ml



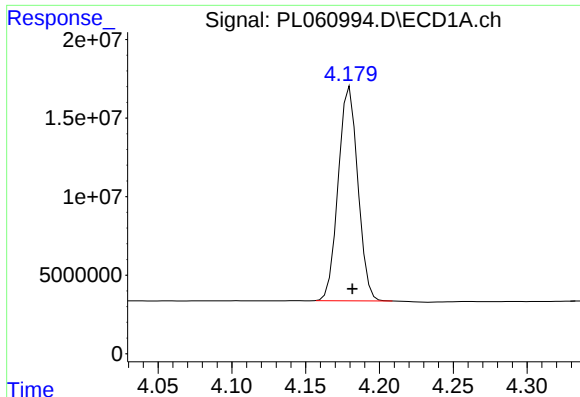
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 142004940
Conc: 50.22 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 196470655
Conc: 48.36 ng/ml



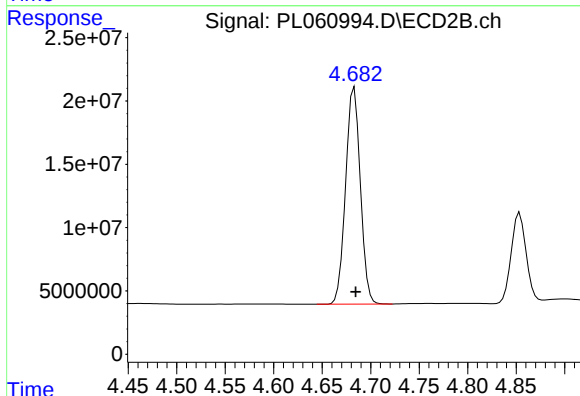
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 126042243
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

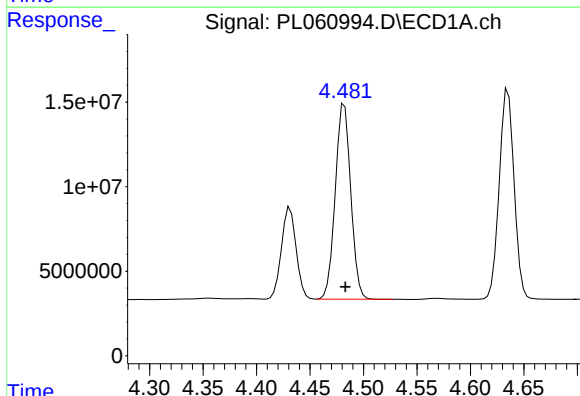
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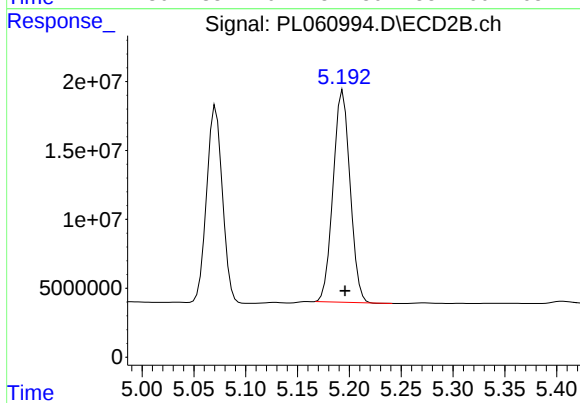
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 180841644
Conc: 48.08 ng/ml



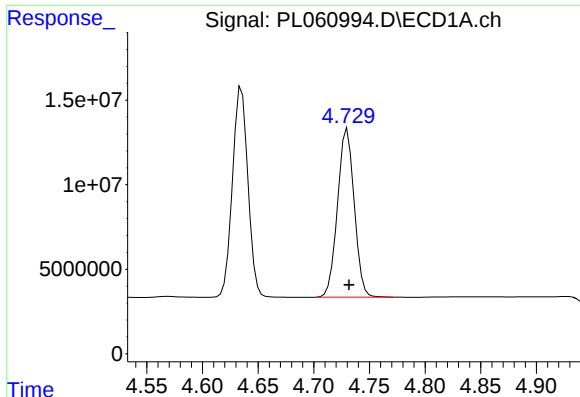
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 116702395
Conc: 49.73 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 174883262
Conc: 47.79 ng/ml



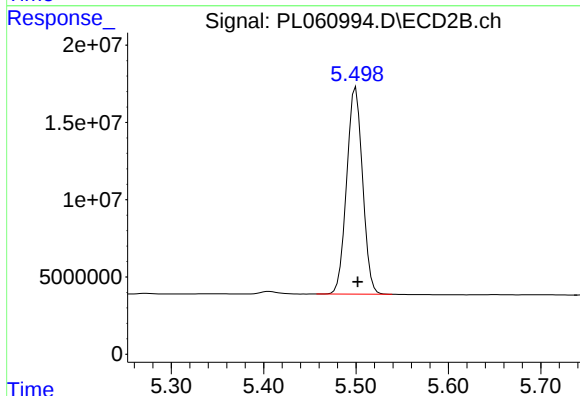
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 103970393
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

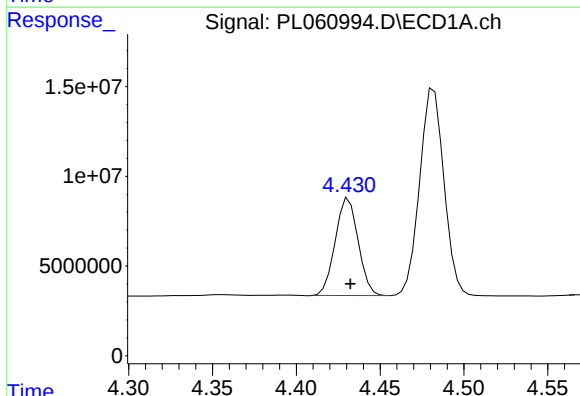
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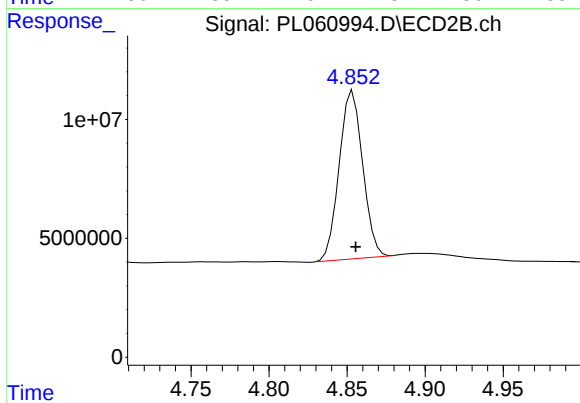
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 159895397
Conc: 47.44 ng/ml



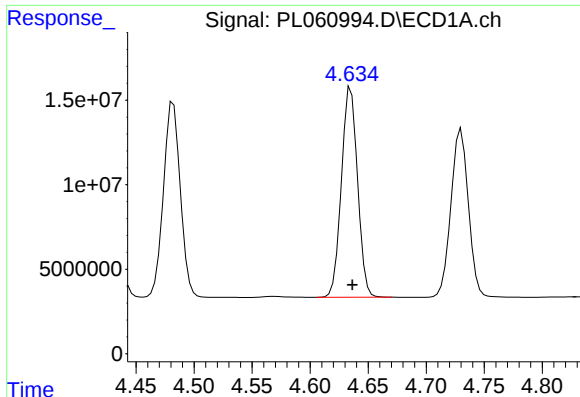
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 51682946
Conc: 50.60 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 74061986
Conc: 49.73 ng/ml



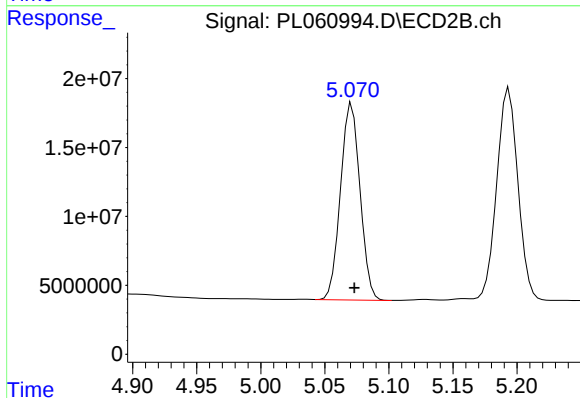
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 120158510
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

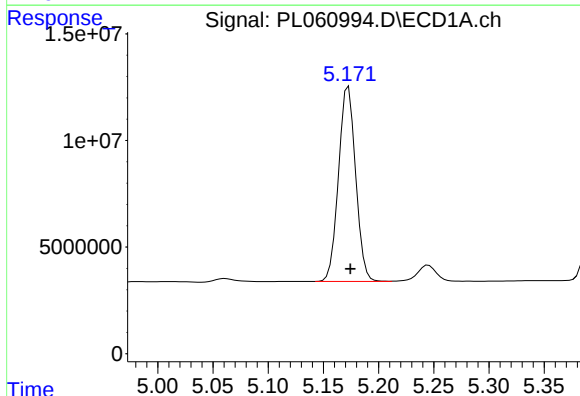
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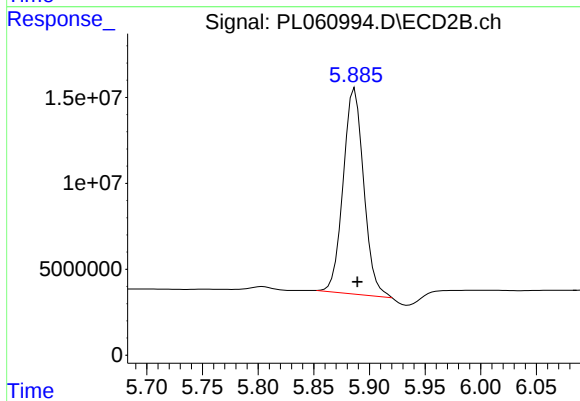
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 151402417
Conc: 55.12 ng/ml m



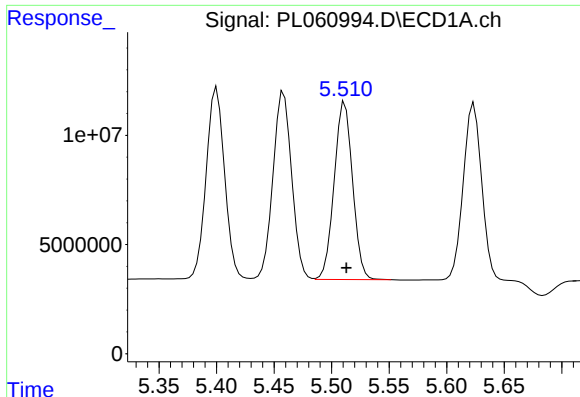
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 98624216
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 153428605
Conc: 58.66 ng/ml



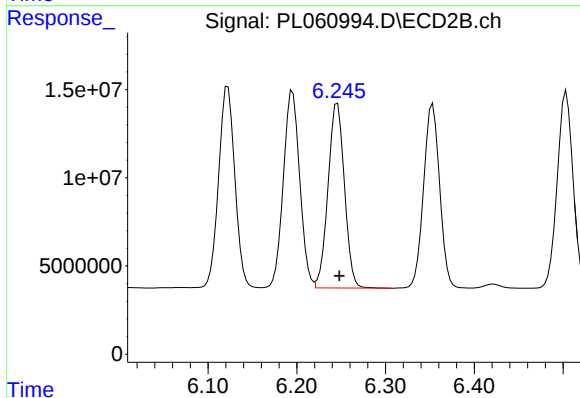
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 90530863
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

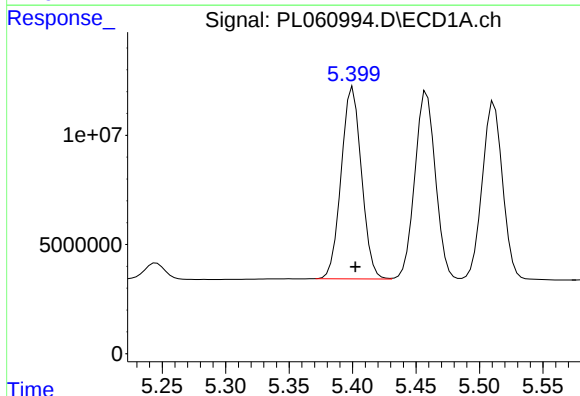
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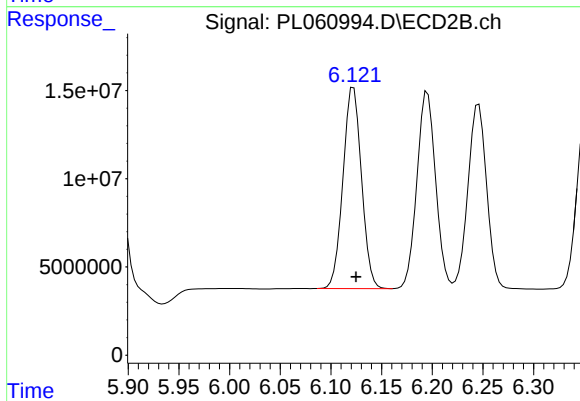
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 134501108
Conc: 46.78 ng/ml



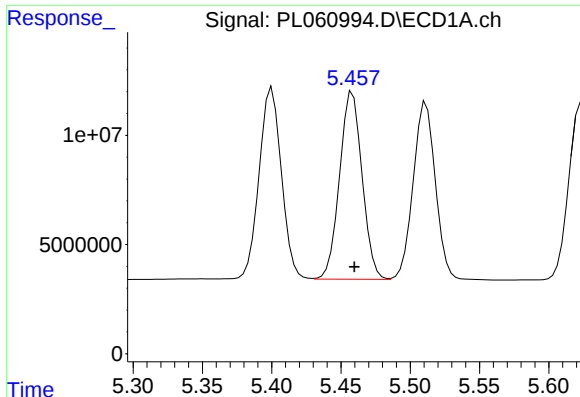
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 97733408
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 144778579
Conc: 46.61 ng/ml



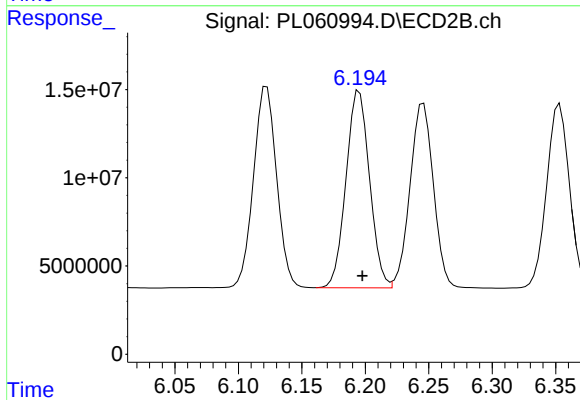
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 97123149
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

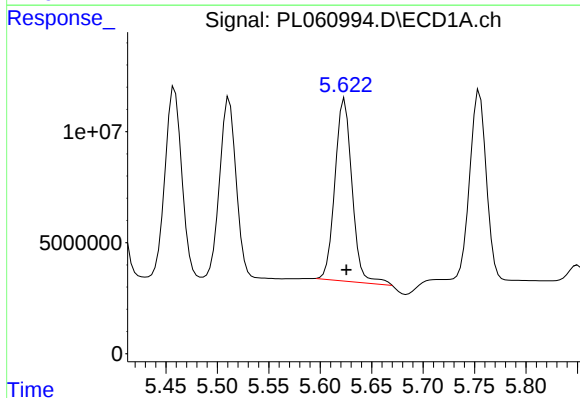
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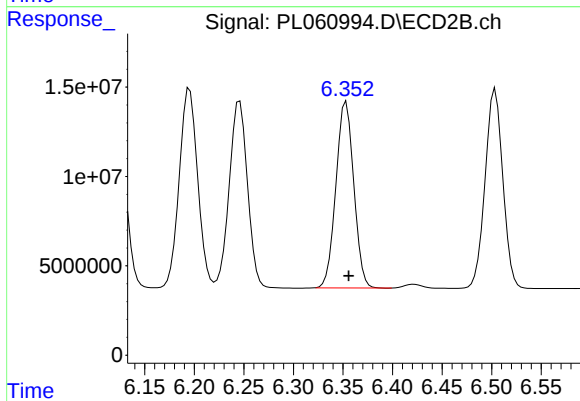
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 144211826
Conc: 46.39 ng/ml



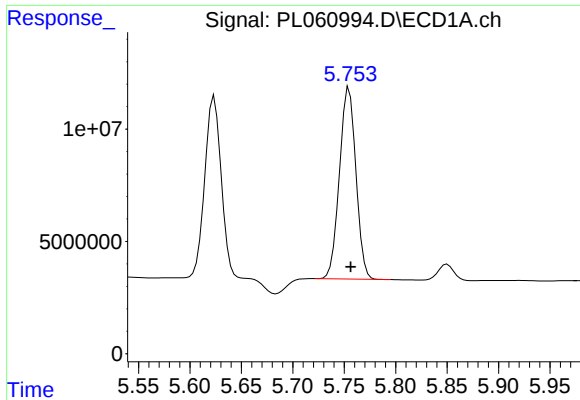
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 95088826
Conc: 51.68 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 130624279
Conc: 45.19 ng/ml



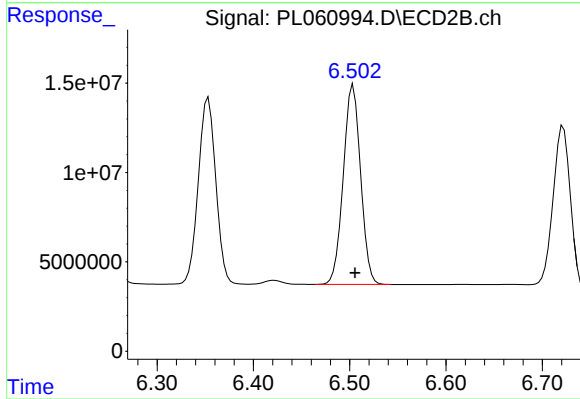
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 95003669
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

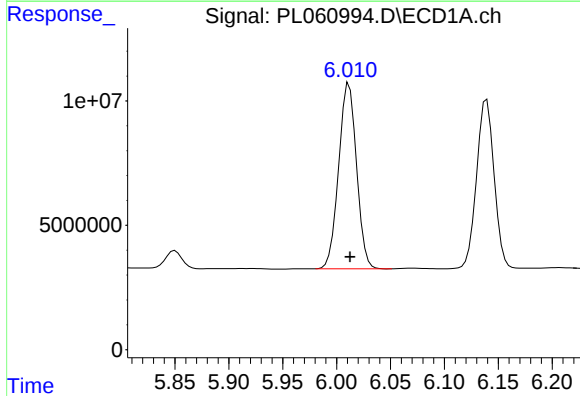
Manual Integrations
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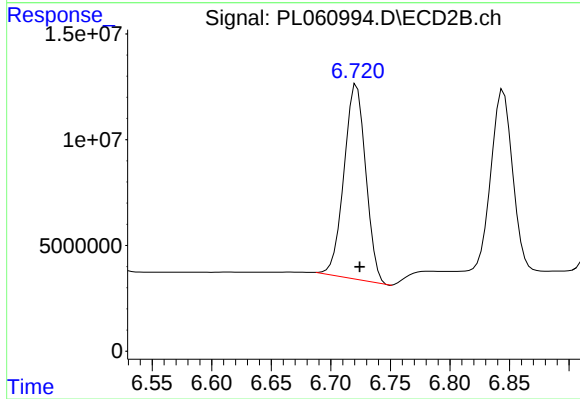
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 138990723
Conc: 46.54 ng/ml



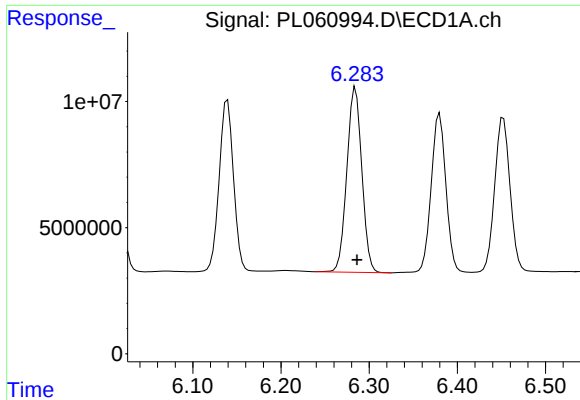
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 86195380
Conc: 47.40 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 117172133
Conc: 46.13 ng/ml



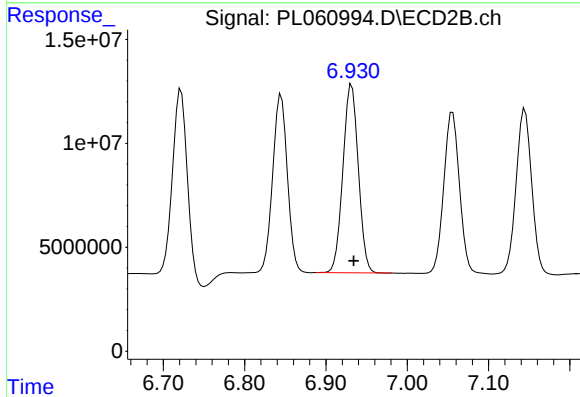
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 86486204
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

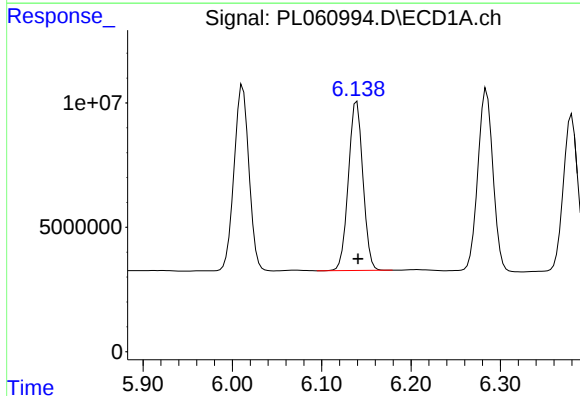
Manual Integrations
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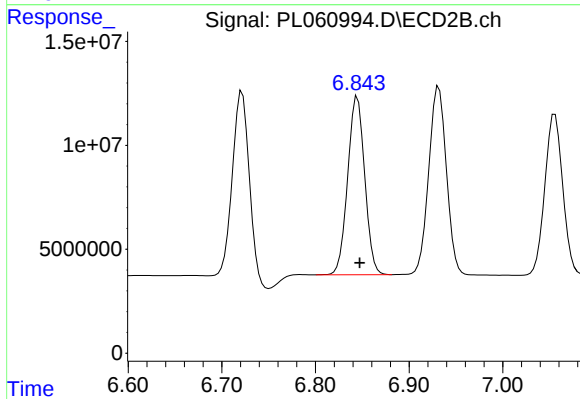
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 119051522
Conc: 46.28 ng/ml



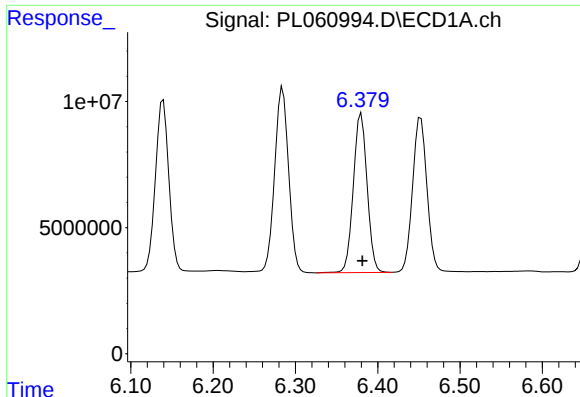
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 76833688
Conc: 48.60 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 108507201
Conc: 46.46 ng/ml m



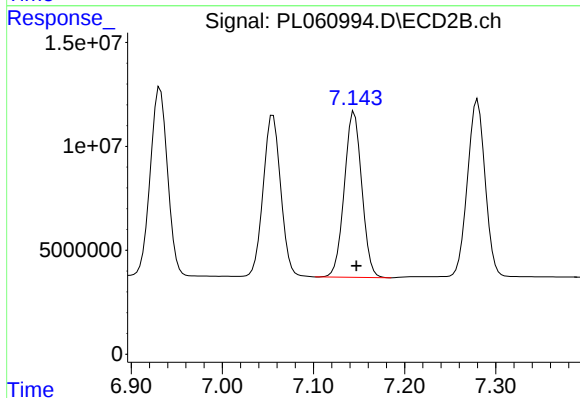
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 73332734
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

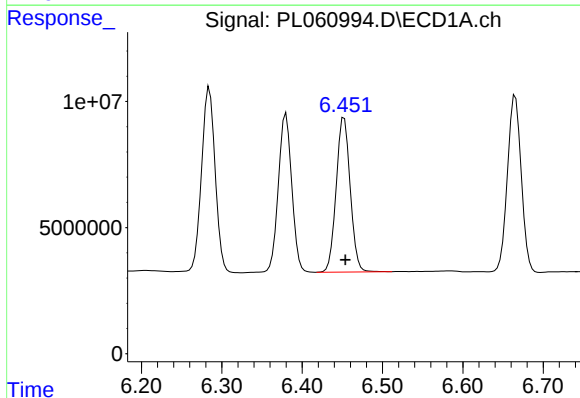
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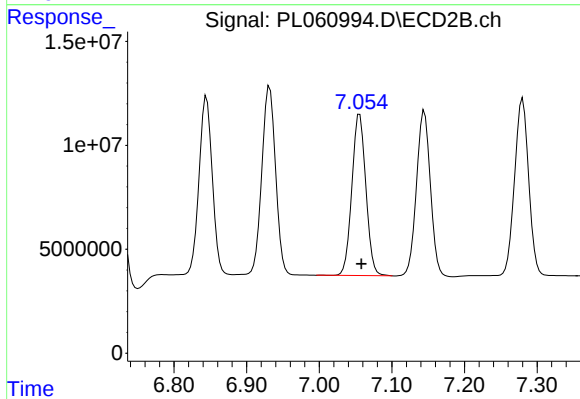
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 106246862
Conc: 46.13 ng/ml



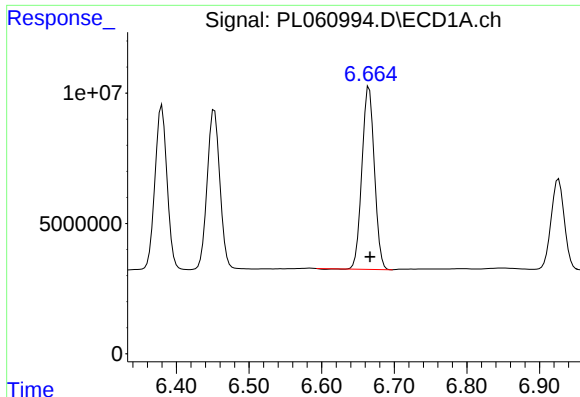
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 74497457
Conc: 49.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 103891737
Conc: 47.62 ng/ml



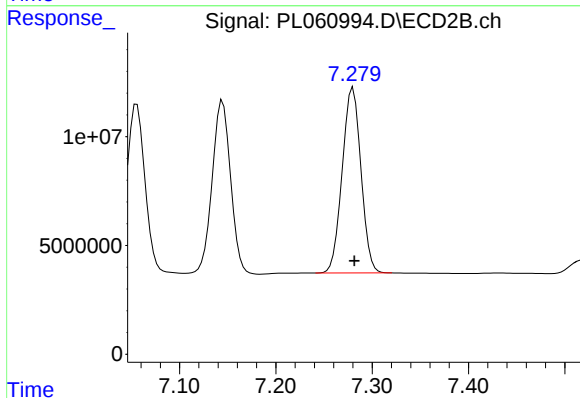
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 83415181
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

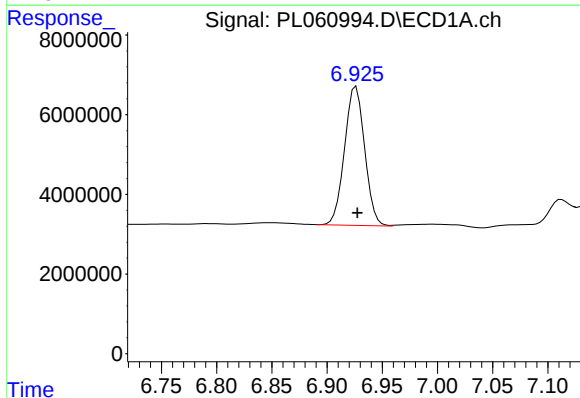
Manual Integrations
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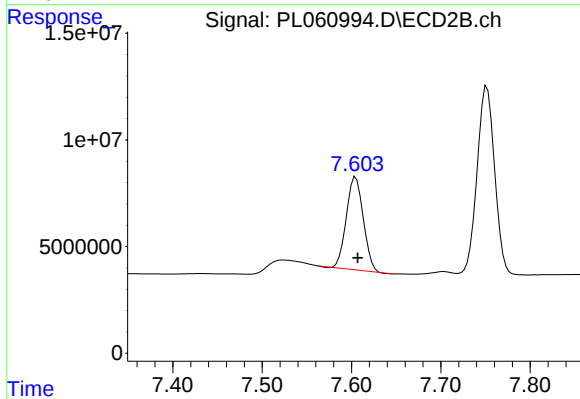
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 114932269
Conc: 47.42 ng/ml



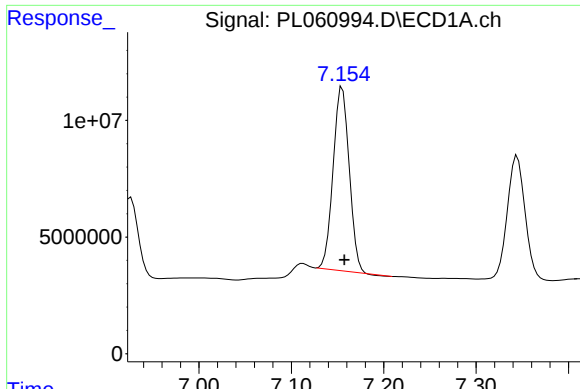
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 44180221
Conc: 49.22 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 56939089
Conc: 44.04 ng/ml



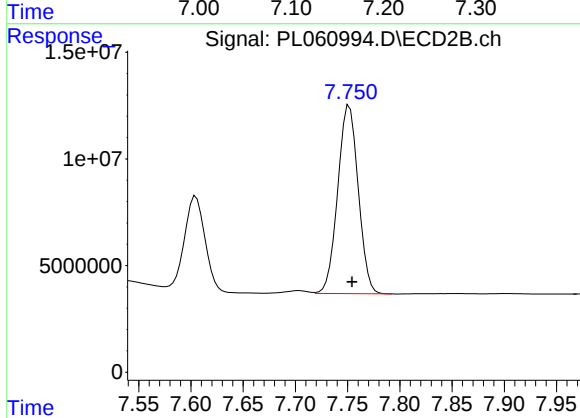
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 94847545
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

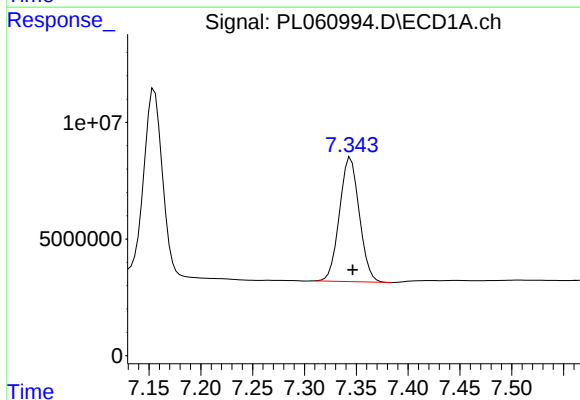
Manual Integrations
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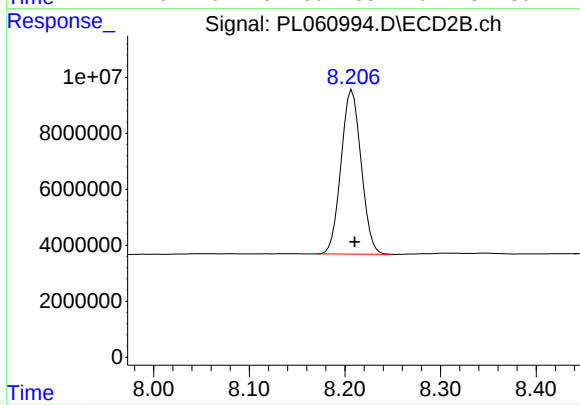
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 120634968
Conc: 48.47 ng/ml



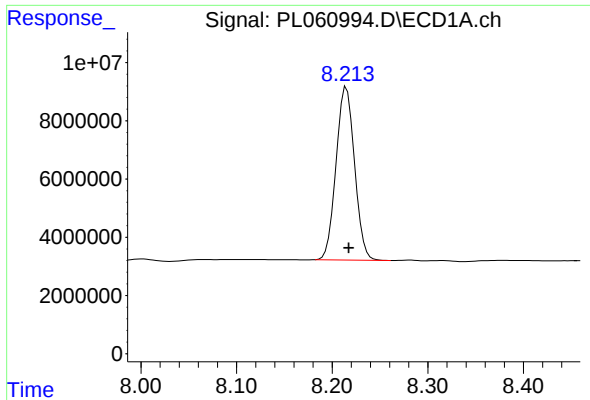
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 70817662
Conc: 49.72 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 85880672
Conc: 49.36 ng/ml



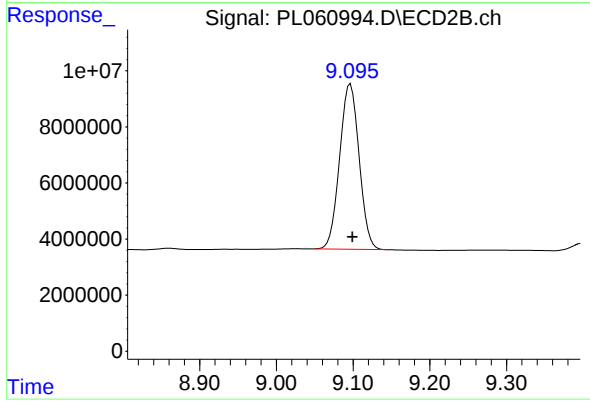
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 80038191
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/27/2020 9:54:15 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 104243602
Conc: 49.40 ng/ml