

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 15:42
 Operator : DD\AJ
 Sample : PB130690BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130690BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 18:12:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.465	4.010	37378974	54107339	18.755	20.686
28)	SA Decachlor...	8.223	9.100	35064077	39179888	22.977	21.783
Target Compounds							
2)	A alpha-BHC	3.902	4.400	142.6E6	201.3E6	48.890	52.593
3)	MA gamma-BHC...	4.186	4.685	123.8E6	182.4E6	48.762	50.653
4)	MA Heptachlor	4.488	5.197	114.4E6	180.1E6	49.101	52.909
5)	MB Aldrin	4.736	5.503	99931681	165.4E6	50.415	53.907
6)	B beta-BHC	4.437	4.856	53042597	83673266	52.301	55.644
7)	B delta-BHC	4.641	5.072	101.5E6	141.8E6	44.740	56.013m#
8)	B Heptachlo...	5.180	5.890	93475987	145.8E6	49.309	60.151
9)	A Endosulfan I	5.518	6.248	86701097	142.6E6	51.851	52.753
10)	B gamma-Chl...	5.407	6.125	92530463	152.9E6	51.070	54.087
11)	B alpha-Chl...	5.465	6.199	90765045	151.9E6	50.367	52.017
12)	B 4,4'-DDE	5.631	6.356	86714682	143.7E6	51.437	54.344
13)	MA Dieldrin	5.761	6.506	91994589	146.0E6	51.977	53.258
14)	MA Endrin	6.018	6.725	81702991	123.0E6	49.015	52.528
15)	B Endosulfa...	6.291	6.934	80252366	123.6E6	47.272	51.307
16)	A 4,4'-DDD	6.146	6.847	74849375	118.8E6	51.802	57.040
17)	MA 4,4'-DDT	6.387	7.147	66500436	104.0E6	48.682	51.422
18)	B Endrin al...	6.460	7.058	70514146	109.8E6	49.084	54.810
19)	B Endosulfa...	6.672	7.282	83101293	123.5E6	52.151	56.164
20)	A Methoxychlor	6.933	7.607	40484778	59889470	49.487	52.006
21)	B Endrin ke...	7.163	7.754	94701537	127.6E6	56.171	57.901
22)	Mirex	7.352	8.211	69334824	89096722	50.787	56.896

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 15:42
Operator : DD\AJ
Sample : PB130690BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

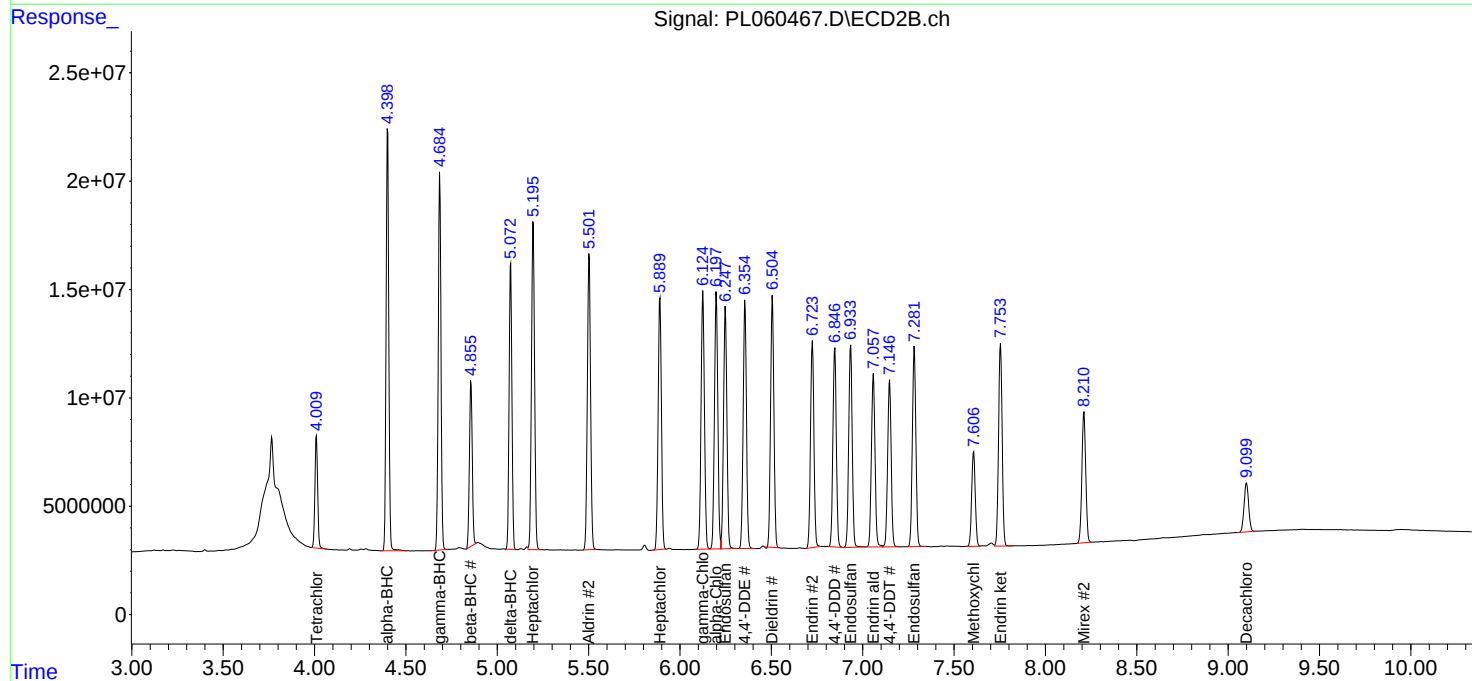
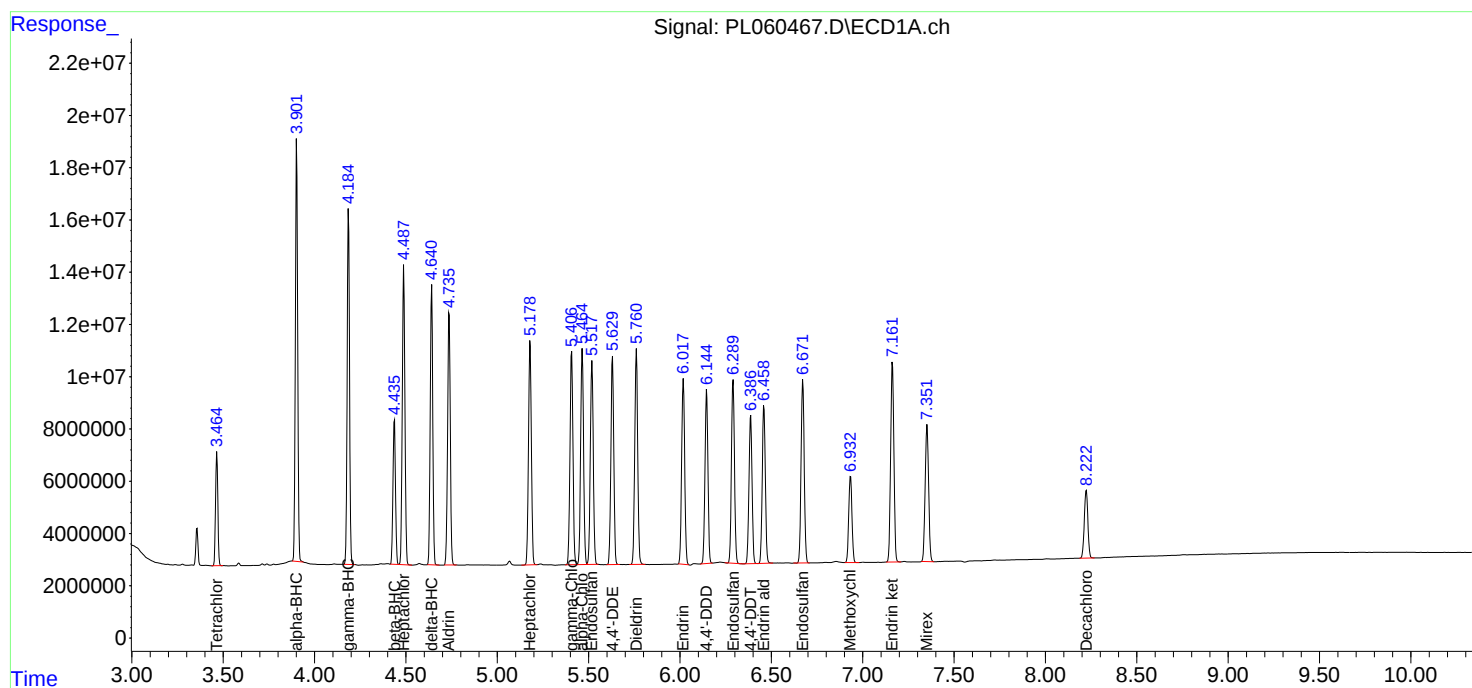
Instrument :
ECD_L
ClientSampleId :
PB130690BS

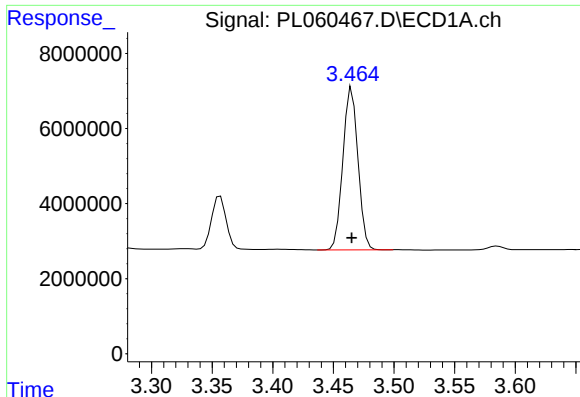
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 18:12:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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





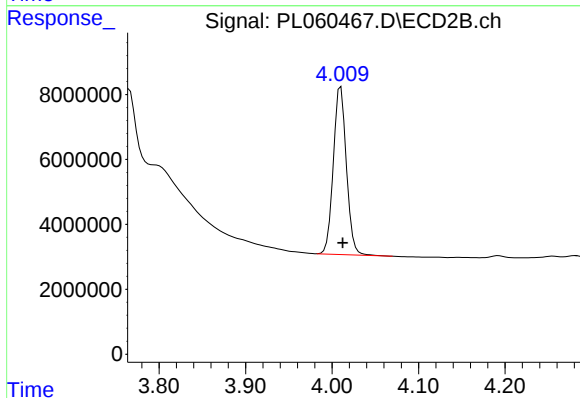
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 37378974
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

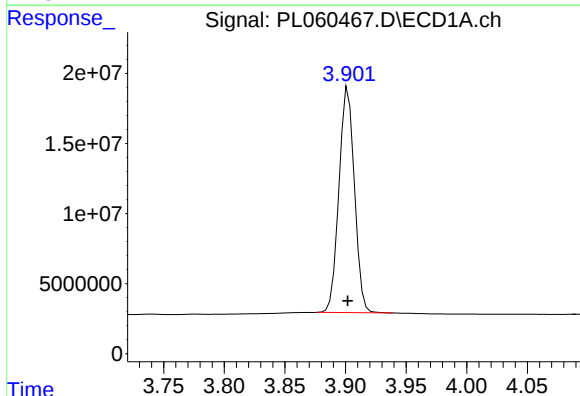
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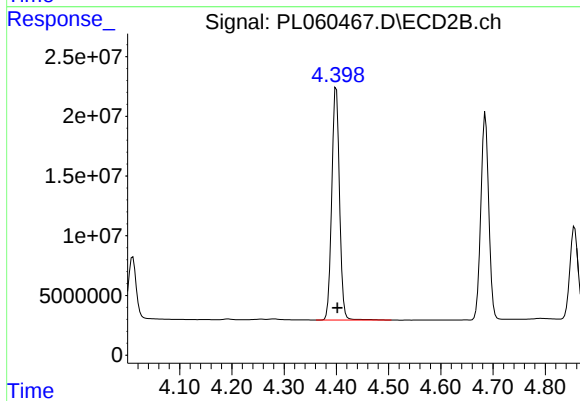
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 54107339
Conc: 20.69 ng/ml



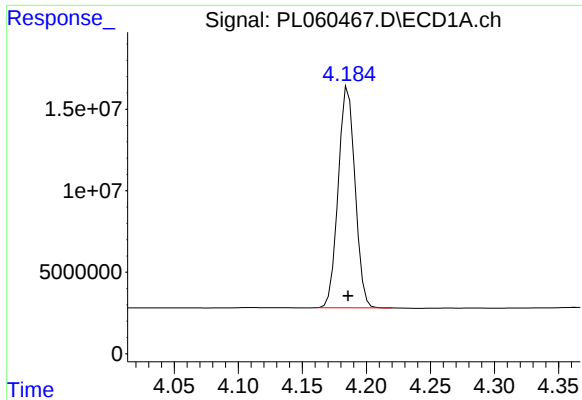
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 142586408
Conc: 48.89 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 201308899
Conc: 52.59 ng/ml



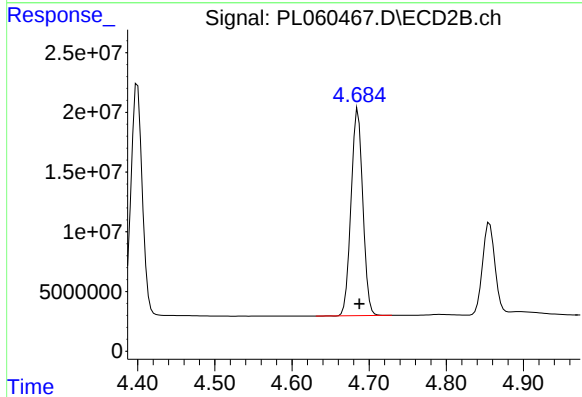
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 123750538
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

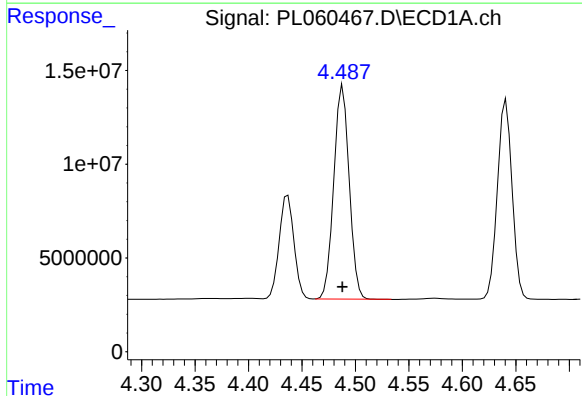
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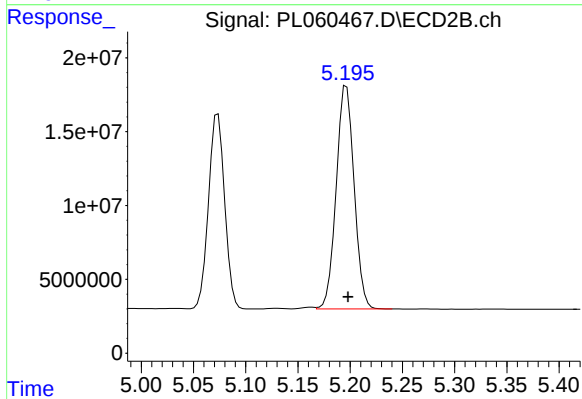
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 182416943
Conc: 50.65 ng/ml



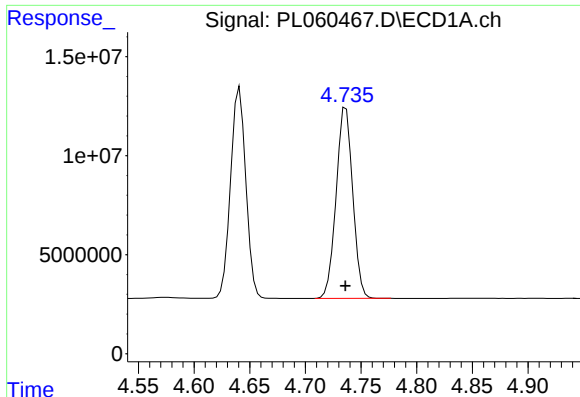
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 114430661
Conc: 49.10 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 180081569
Conc: 52.91 ng/ml



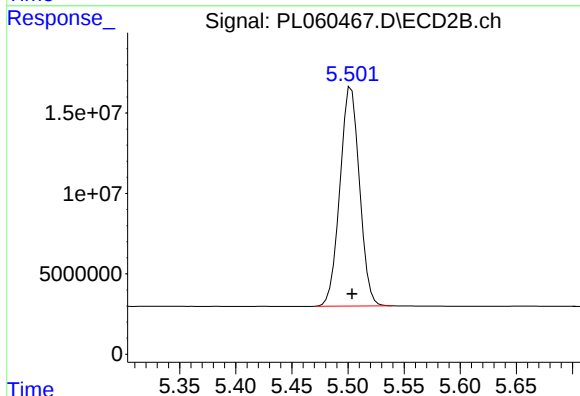
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 99931681
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

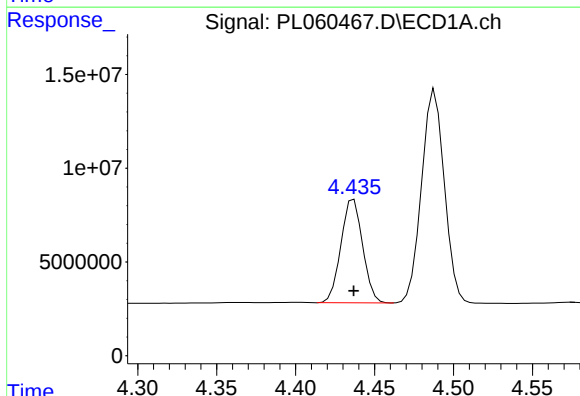
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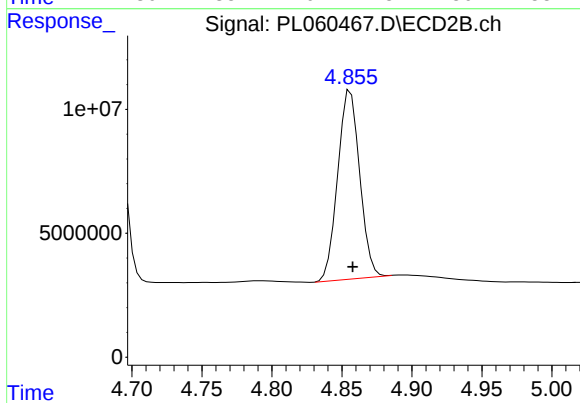
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 165431403
Conc: 53.91 ng/ml



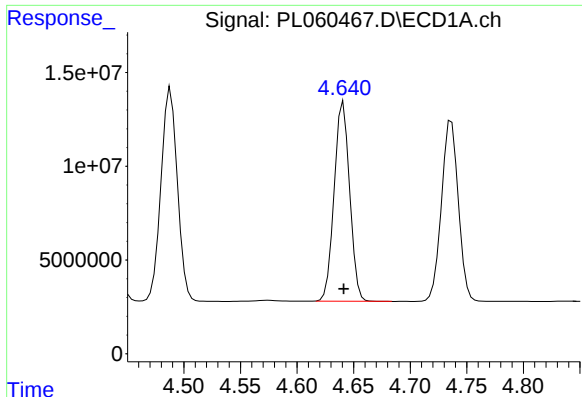
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 53042597
Conc: 52.30 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 83673266
Conc: 55.64 ng/ml



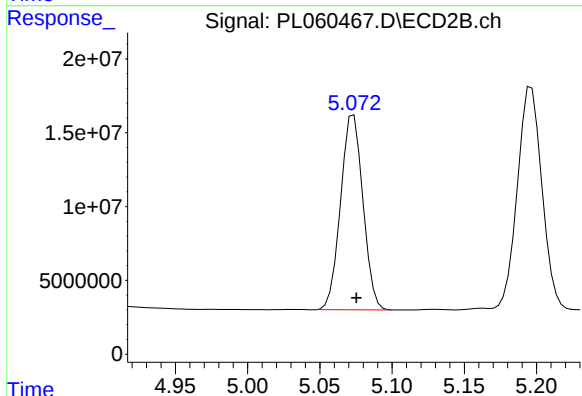
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 101485459
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

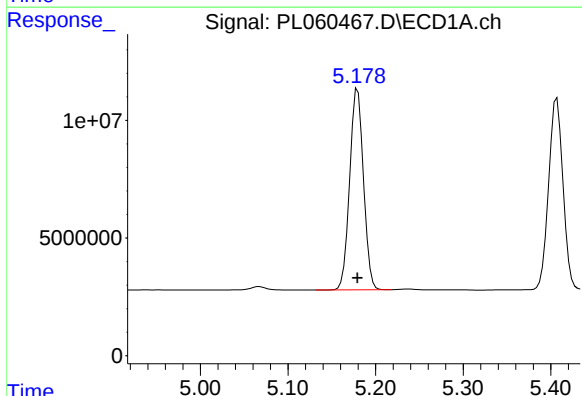
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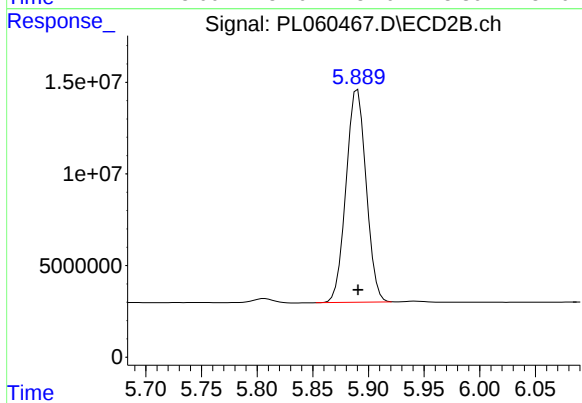
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 141783191
Conc: 56.01 ng/ml m



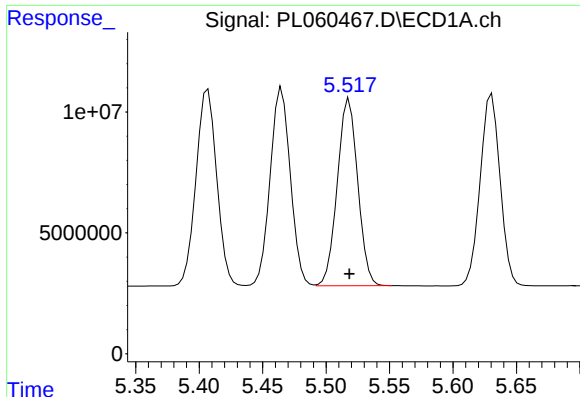
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 93475987
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 145750558
Conc: 60.15 ng/ml



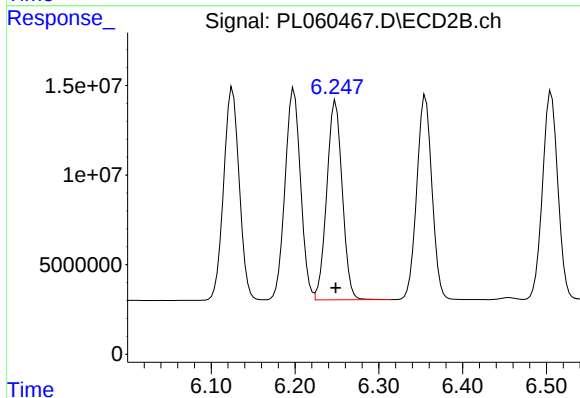
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 86701097
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

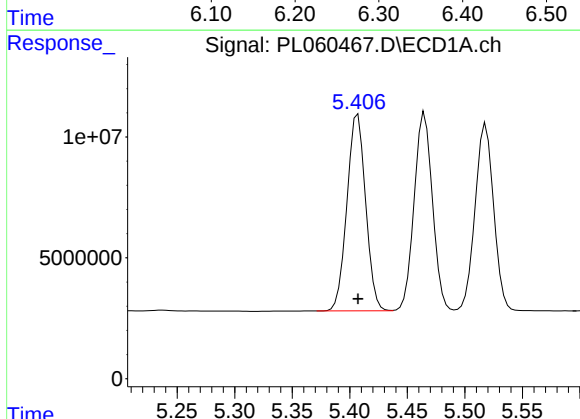
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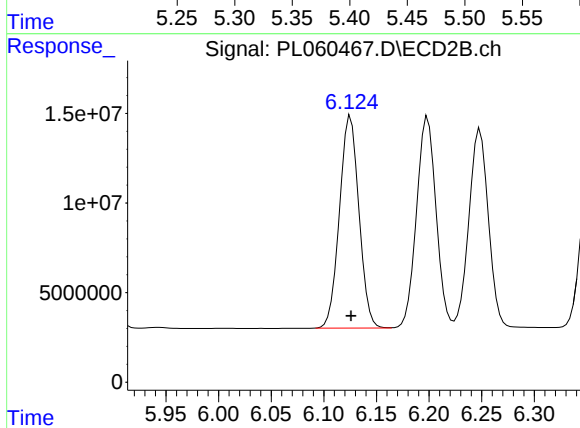
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 142647937
Conc: 52.75 ng/ml



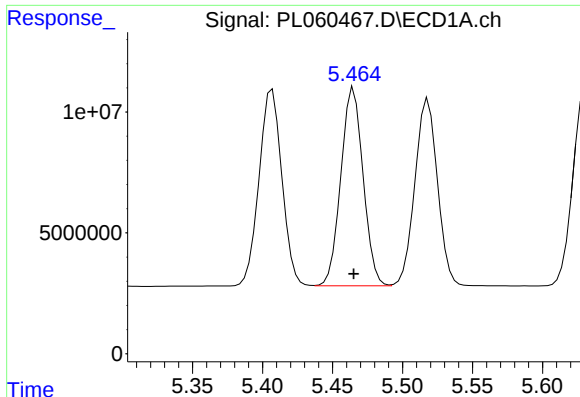
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 92530463
Conc: 51.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 152932813
Conc: 54.09 ng/ml



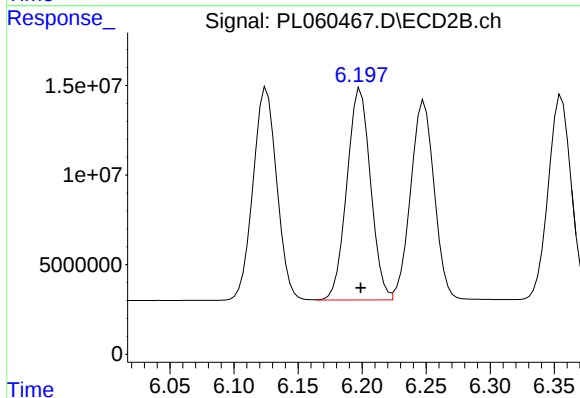
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 90765045
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

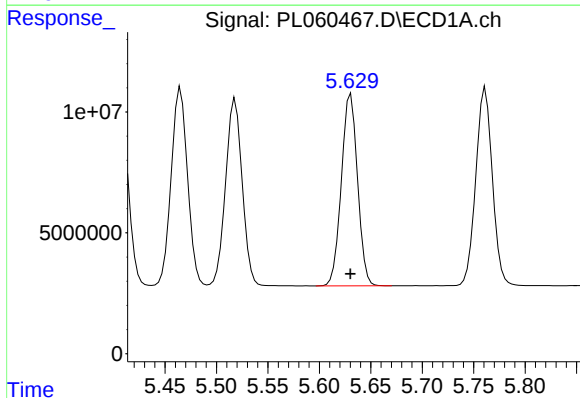
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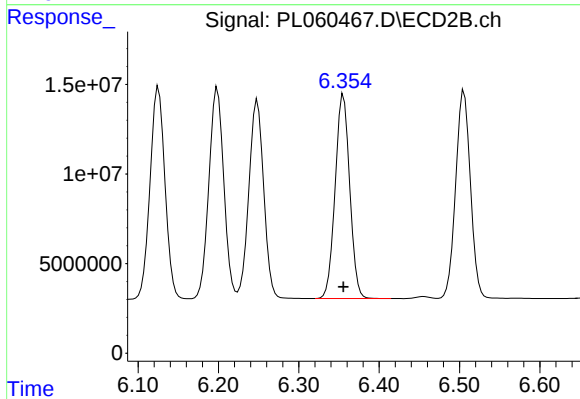
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 151858791
Conc: 52.02 ng/ml



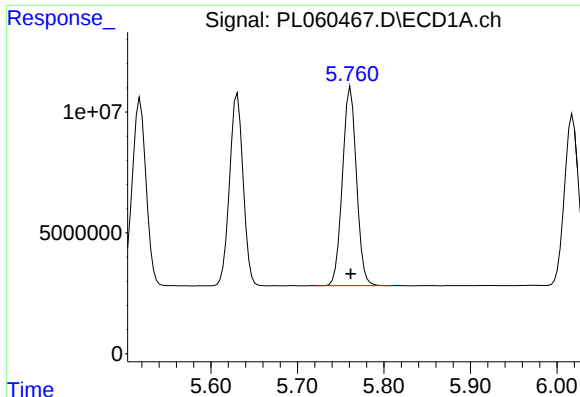
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 86714682
Conc: 51.44 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 143741965
Conc: 54.34 ng/ml



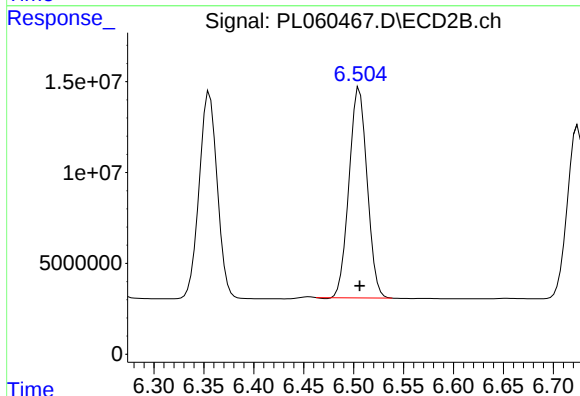
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 91994589
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

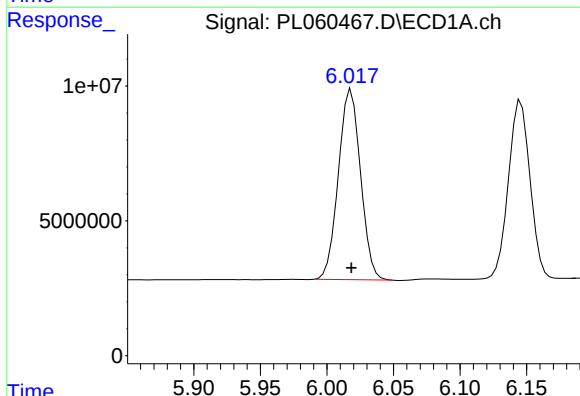
Manual Integrations
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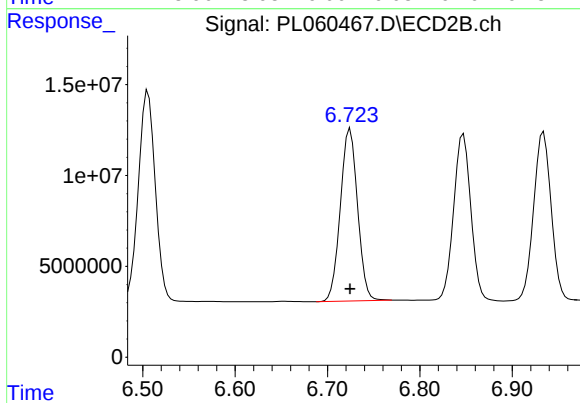
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 146036586
Conc: 53.26 ng/ml



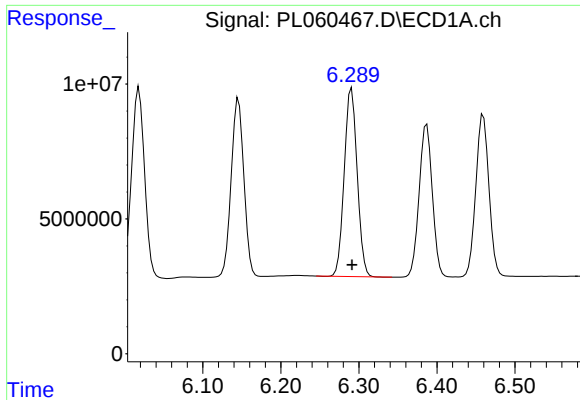
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 81702991
Conc: 49.01 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 123023927
Conc: 52.53 ng/ml



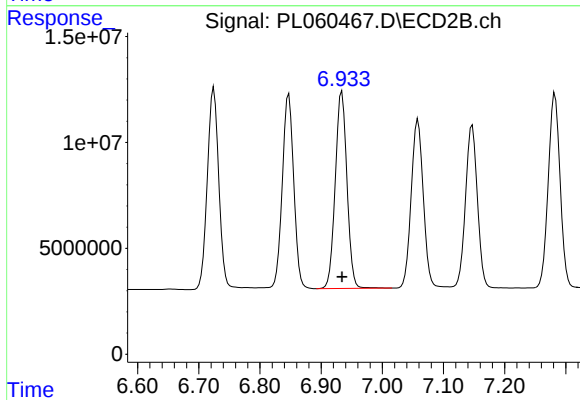
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 80252366
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

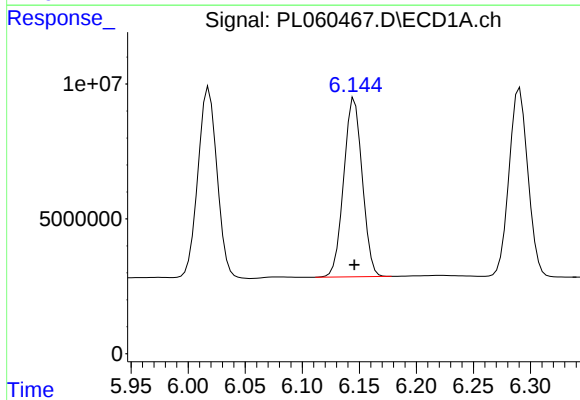
Manual Integrations
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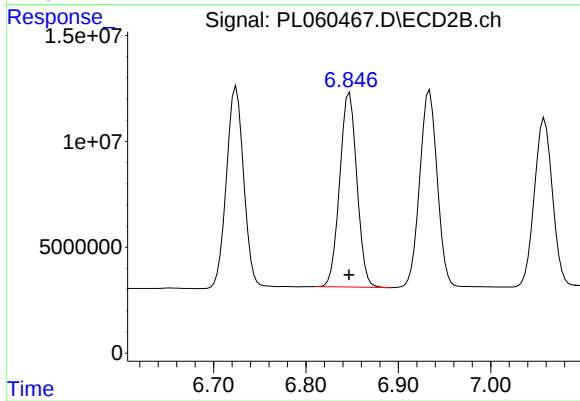
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 123581741
Conc: 51.31 ng/ml



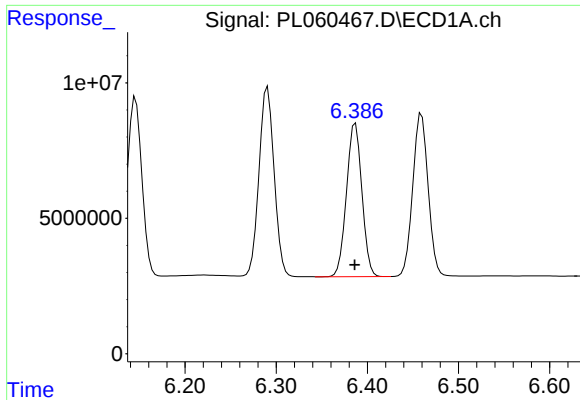
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 74849375
Conc: 51.80 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 118826278
Conc: 57.04 ng/ml



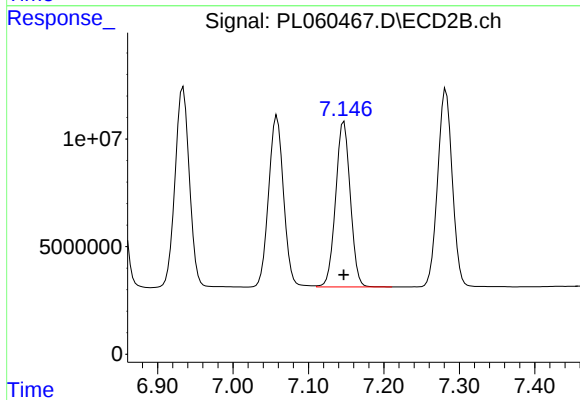
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 66500436
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

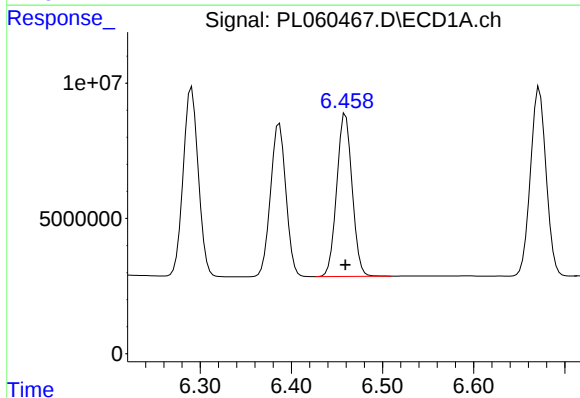
Manual Integrations
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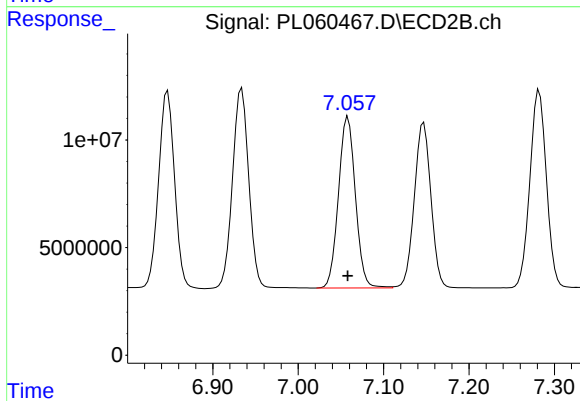
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 103997859
Conc: 51.42 ng/ml



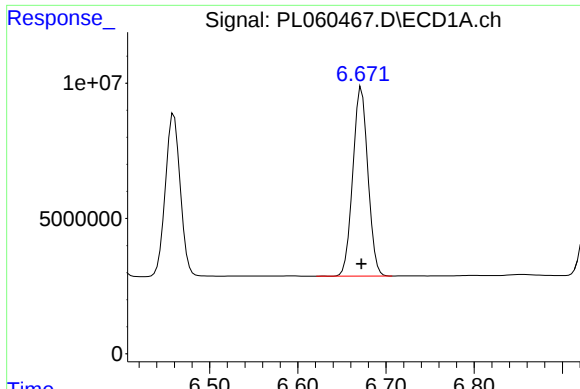
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 70514146
Conc: 49.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 109821951
Conc: 54.81 ng/ml



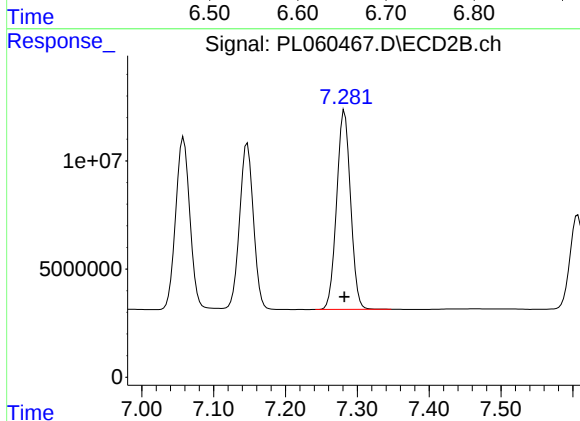
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 83101293
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

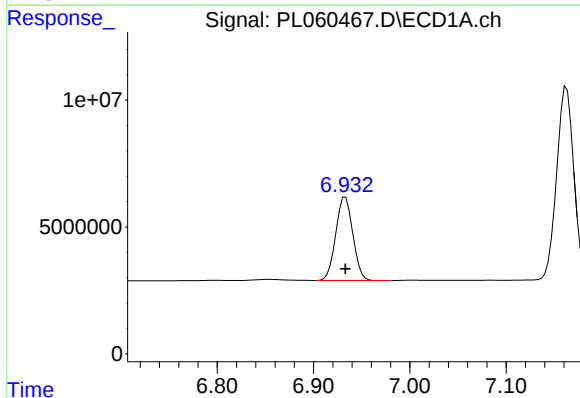
Manual Integrations
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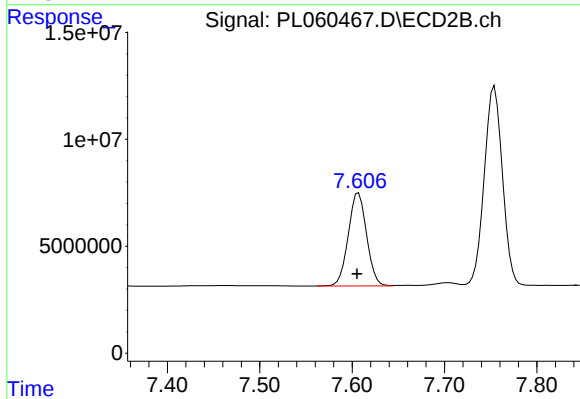
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 123474162
Conc: 56.16 ng/ml



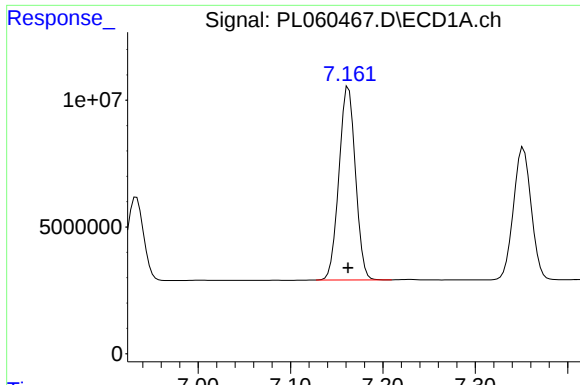
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 40484778
Conc: 49.49 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 59889470
Conc: 52.01 ng/ml



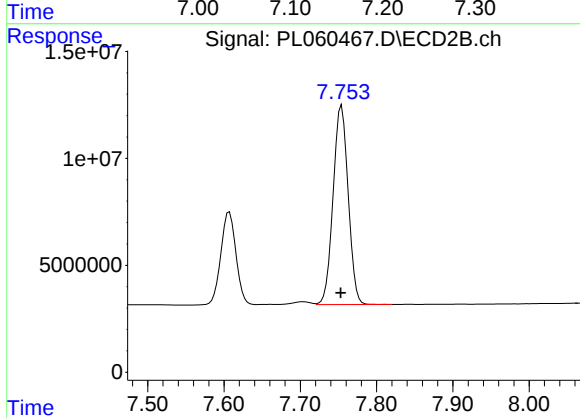
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 94701537
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampled :
PB130690BS

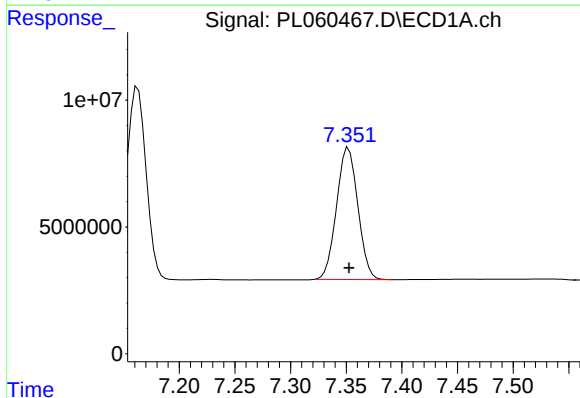
Manual Integrations
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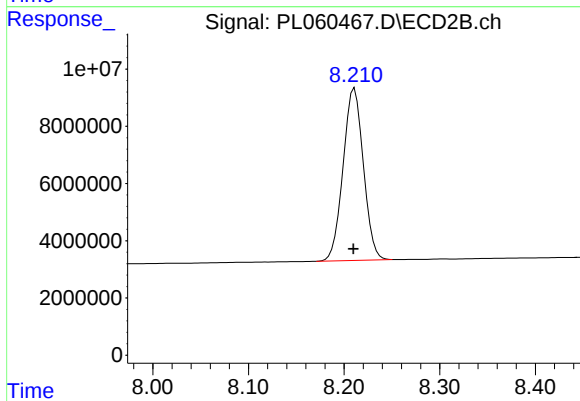
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 127602694
Conc: 57.90 ng/ml



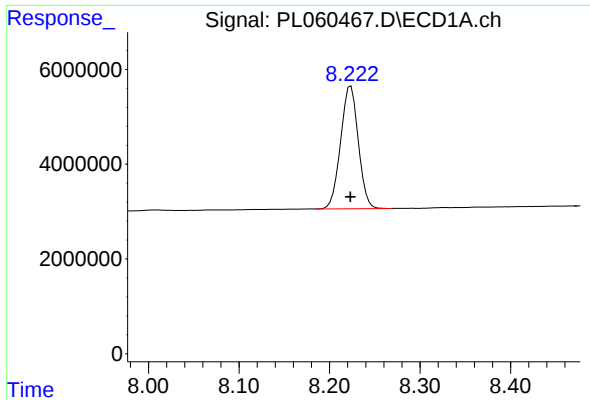
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 69334824
Conc: 50.79 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 89096722
Conc: 56.90 ng/ml



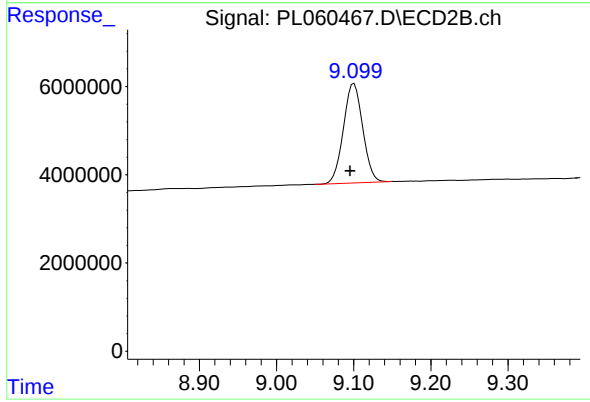
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 35064077
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BS

Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:25 AM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 39179888
Conc: 21.78 ng/ml