

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 17:48
 Operator : AR\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: Feb 04 03:36:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	146.6E6	123.1E6	48.168	51.698
28)	SA Decachlor...	8.164	9.273	142.1E6	102.1E6	45.076	49.847
Target Compounds							
2)	A alpha-BHC	3.866	4.510	249.7E6	181.7E6	49.777	52.553
3)	MA gamma-BHC...	4.147	4.802	230.4E6	170.4E6	49.196	51.671
4)	MA Heptachlor	4.445	5.314	217.0E6	168.9E6	46.938	48.462m
5)	MB Aldrin	4.691	5.626	202.4E6	151.7E6	47.640	50.828
6)	B beta-BHC	4.396	4.978	91183139	80021265	47.181	47.288
7)	B delta-BHC	4.598	5.200	220.3E6	152.0E6	47.336	49.351
8)	B Heptachlo...	5.132	6.020	190.8E6	130.9E6	46.834	51.101
9)	A Endosulfan I	5.468	6.382	175.5E6	129.0E6	46.481	48.486
10)	B gamma-Chl...	5.358	6.255	191.2E6	143.6E6	46.193	49.402
11)	B alpha-Chl...	5.416	6.328	189.0E6	143.5E6	46.103	48.763
12)	B 4,4'-DDE	5.583	6.485	177.5E6	126.9E6	47.083	49.010
13)	MA Dieldrin	5.710	6.643	188.5E6	133.7E6	47.139	48.496
14)	MA Endrin	5.965	6.865	170.3E6	111.5E6	46.555	48.568
15)	B Endosulfa...	6.237	7.079	166.5E6	116.0E6	46.019	46.998
16)	A 4,4'-DDD	6.095	6.983	152.0E6	110.9E6	48.314	48.160
17)	MA 4,4'-DDT	6.335	7.284	134.9E6	93611546	43.969	45.575
18)	B Endrin al...	6.405	7.203	139.1E6	98812347	45.364	46.533
19)	B Endosulfa...	6.618	7.428	161.5E6	109.8E6	44.430	45.673
20)	A Methoxychlor	6.883	7.744	74863509	57405942	41.445	45.375
21)	B Endrin ke...	7.104	7.907	174.9E6	115.0E6	44.877	47.313
22)	Mirex	7.290	8.361	127.9E6	88720224	42.694	46.197

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 17:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

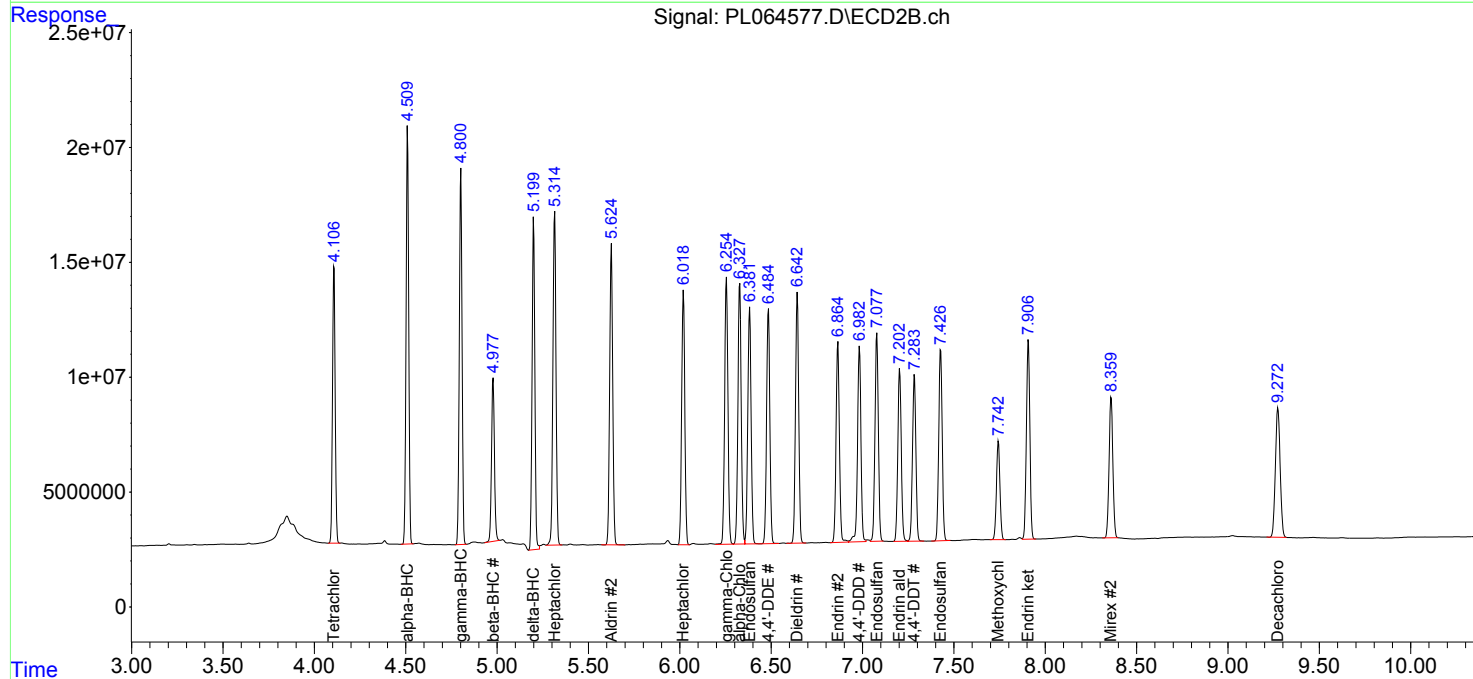
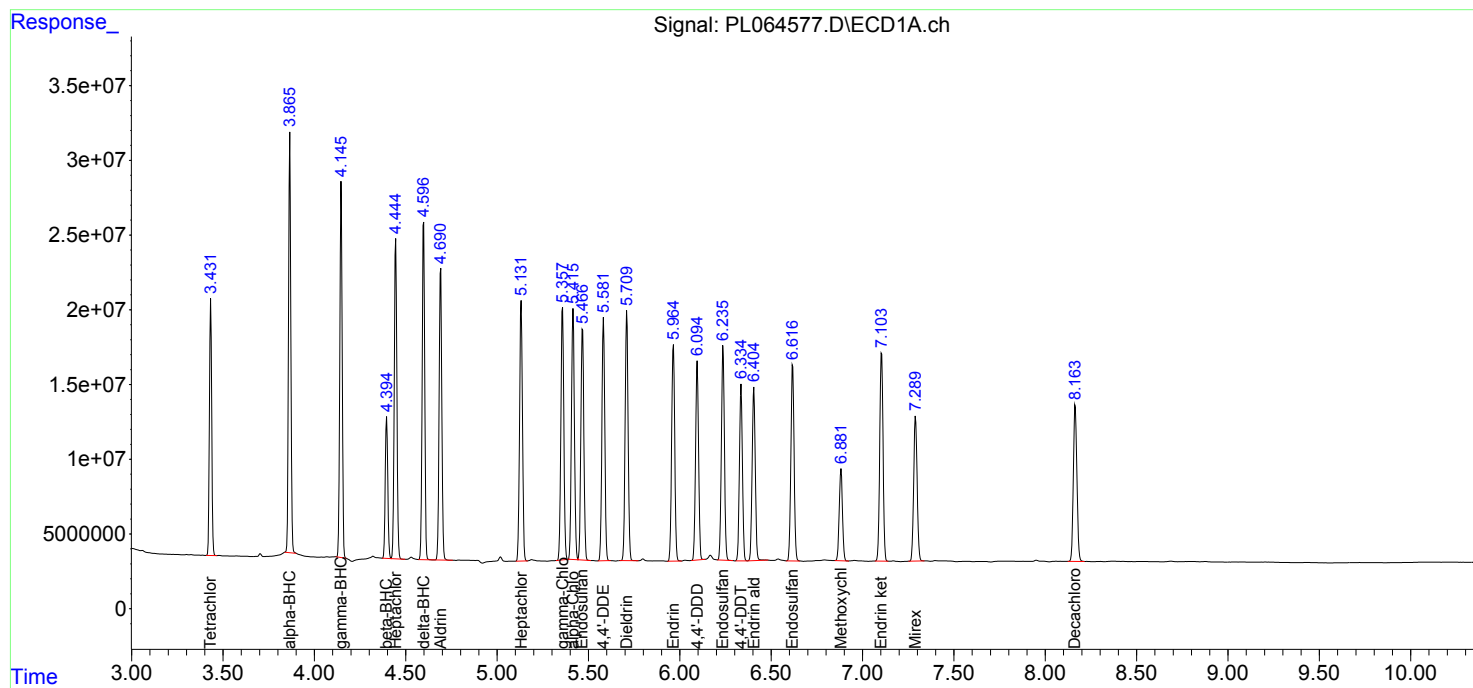
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

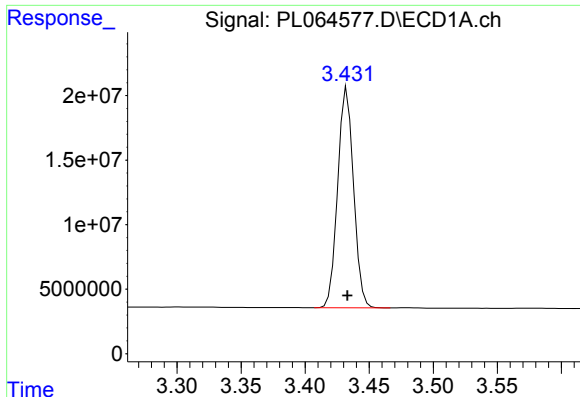
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:36:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response 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





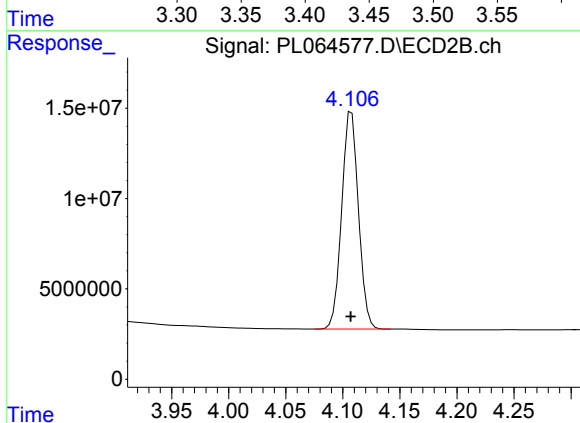
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 146632104
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

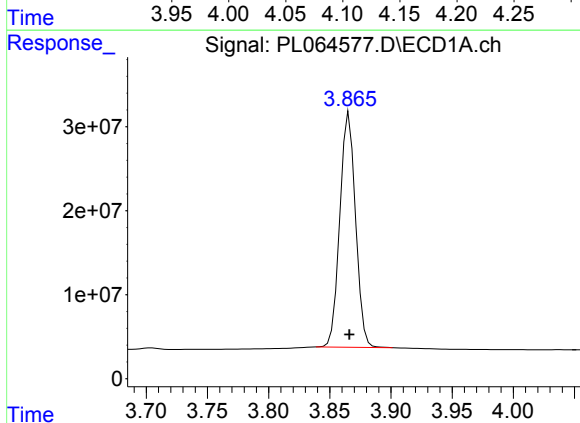
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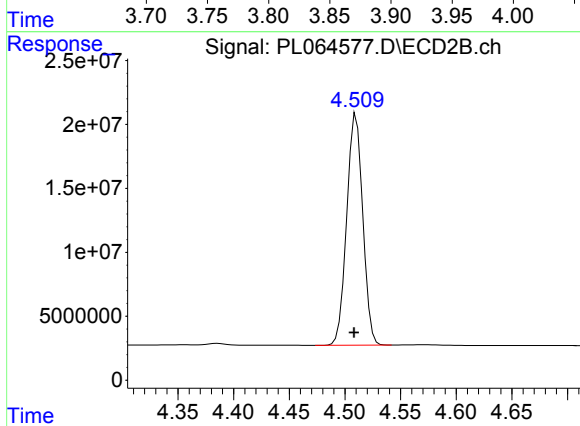
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 123147048
Conc: 51.70 ng/ml



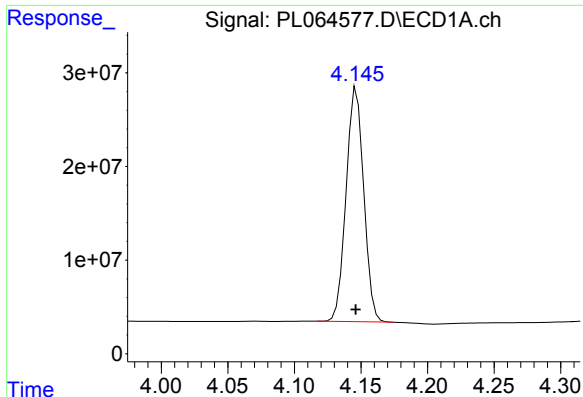
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 249700049
Conc: 49.78 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 181689846
Conc: 52.55 ng/ml



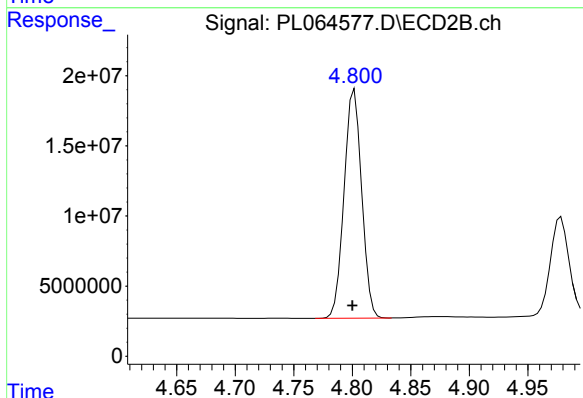
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 230404177
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

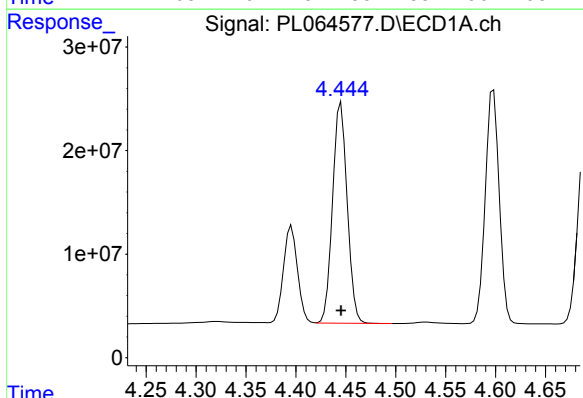
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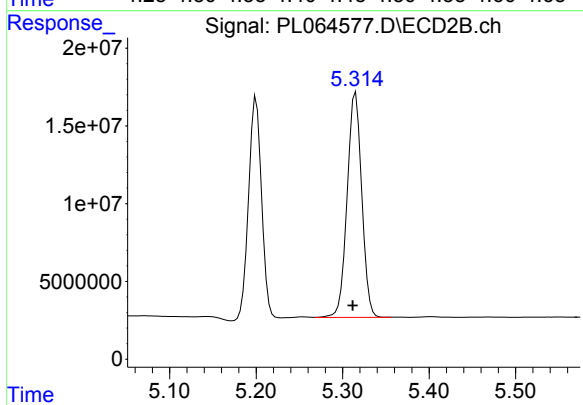
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 170355283
Conc: 51.67 ng/ml



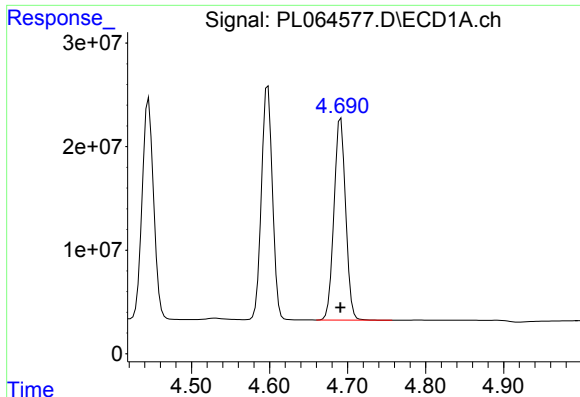
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 217037761
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 168903212
Conc: 48.46 ng/ml m



#5 Aldrin

R.T.: 4.691 min

Delta R.T.: 0.000 min

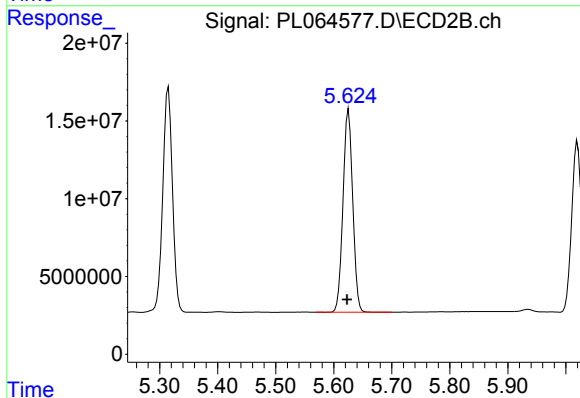
Response: 202442270

Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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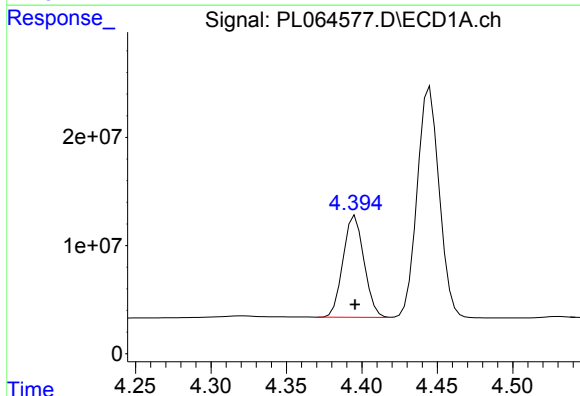
#5 Aldrin

R.T.: 5.626 min

Delta R.T.: 0.003 min

Response: 151711617

Conc: 50.83 ng/ml



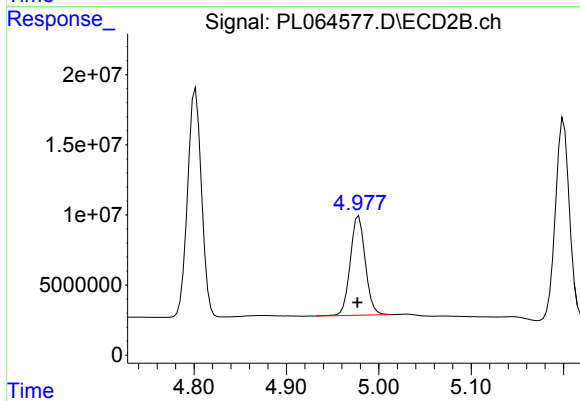
#6 beta-BHC

R.T.: 4.396 min

Delta R.T.: 0.000 min

Response: 91183139

Conc: 47.18 ng/ml



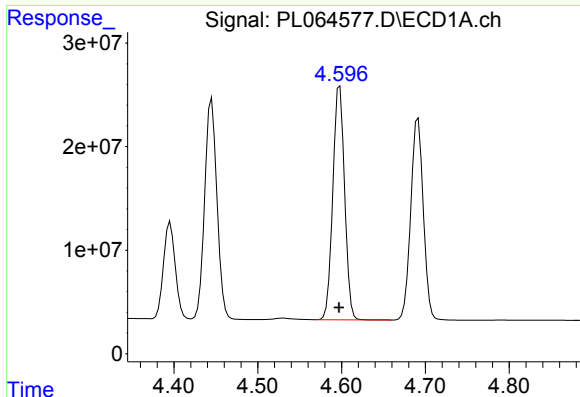
#6 beta-BHC

R.T.: 4.978 min

Delta R.T.: 0.001 min

Response: 80021265

Conc: 47.29 ng/ml



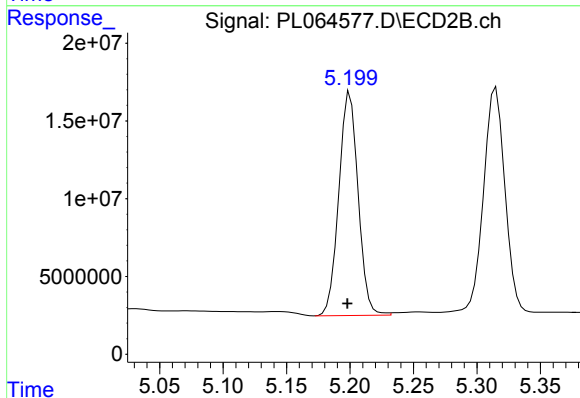
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 220261429
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

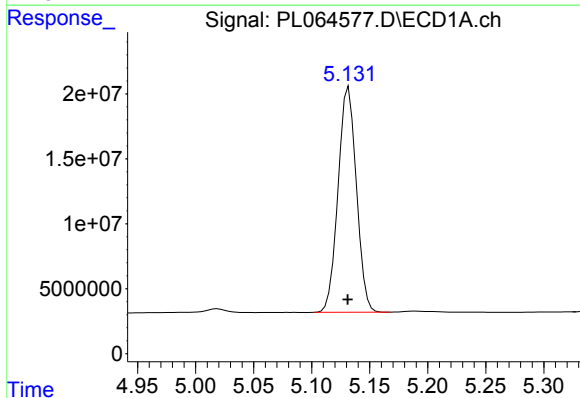
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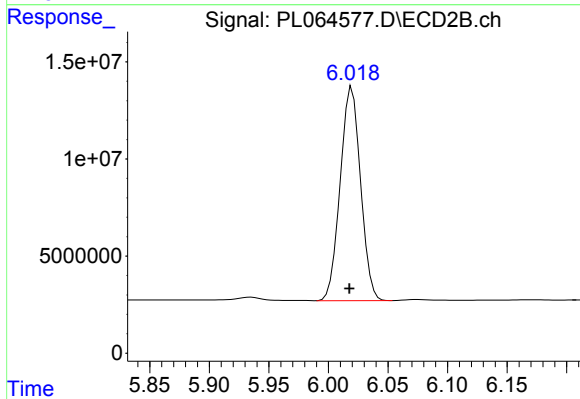
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 152011436
Conc: 49.35 ng/ml



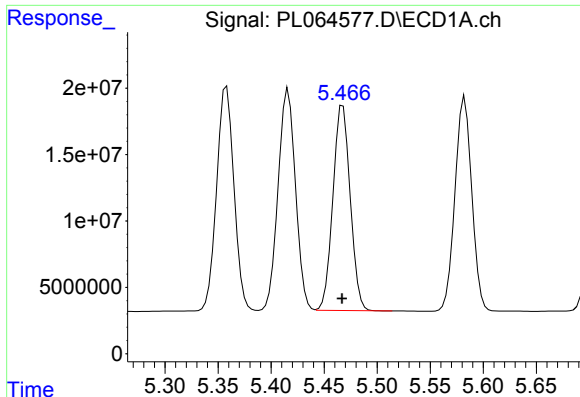
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 190780483
Conc: 46.83 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 130894994
Conc: 51.10 ng/ml



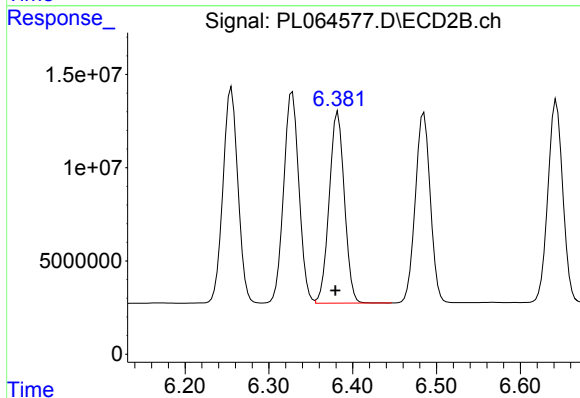
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 175525279
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

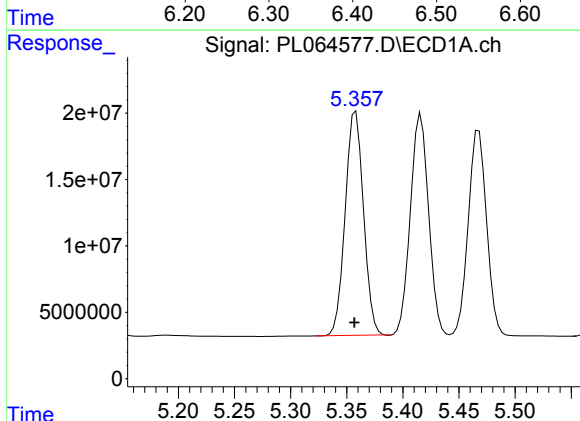
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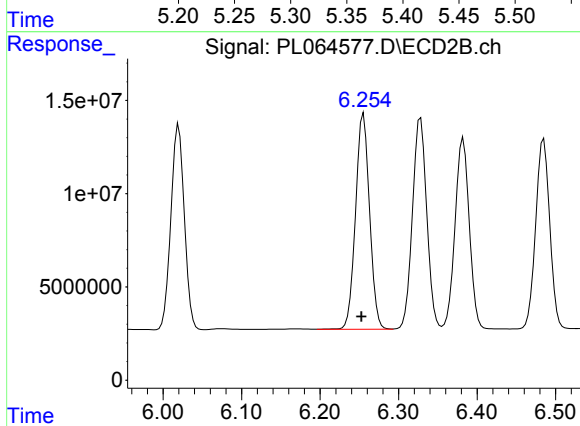
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 128958979
Conc: 48.49 ng/ml



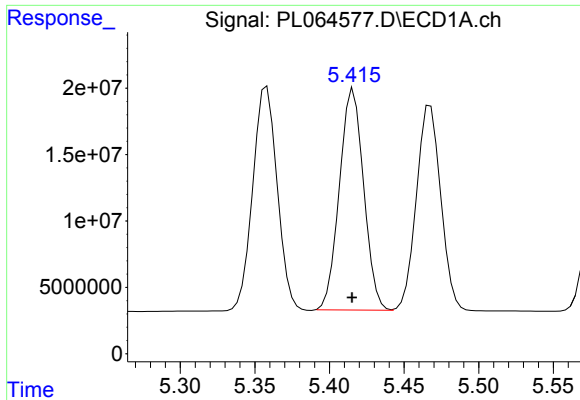
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 191245320
Conc: 46.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 143620730
Conc: 49.40 ng/ml



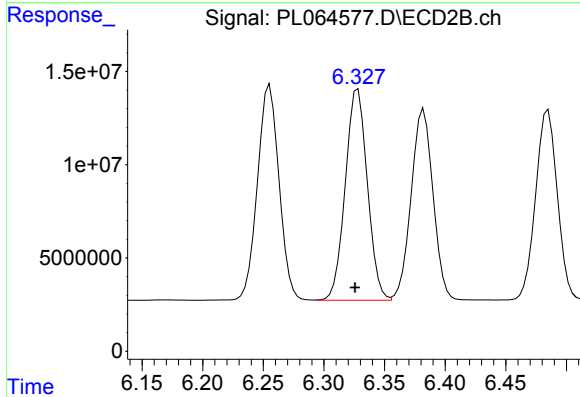
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 189049719
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

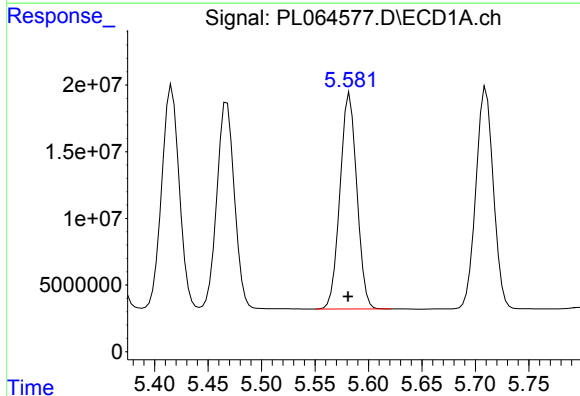
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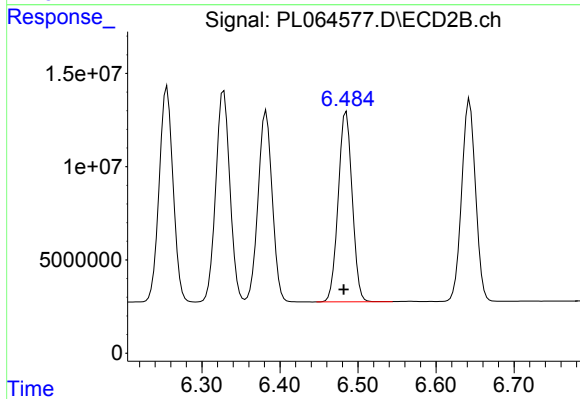
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 143485845
Conc: 48.76 ng/ml



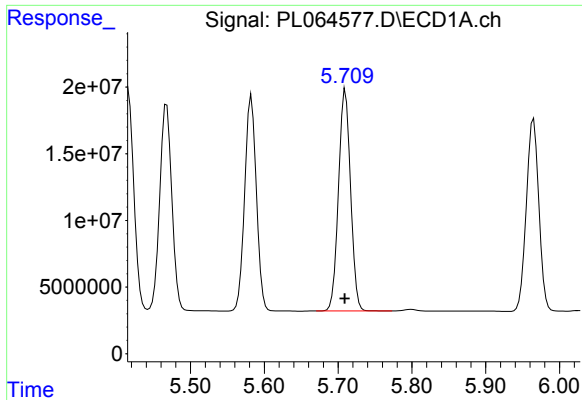
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 177481687
Conc: 47.08 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 126901714
Conc: 49.01 ng/ml



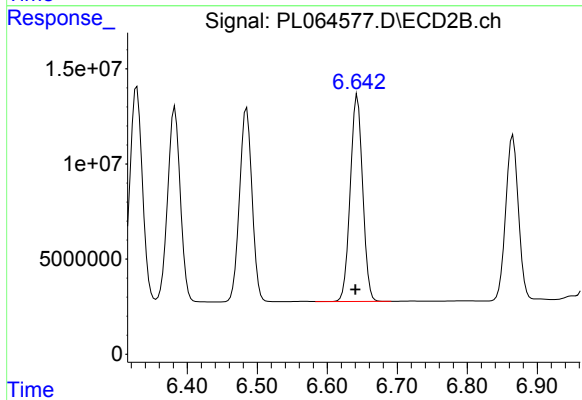
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 188523183
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

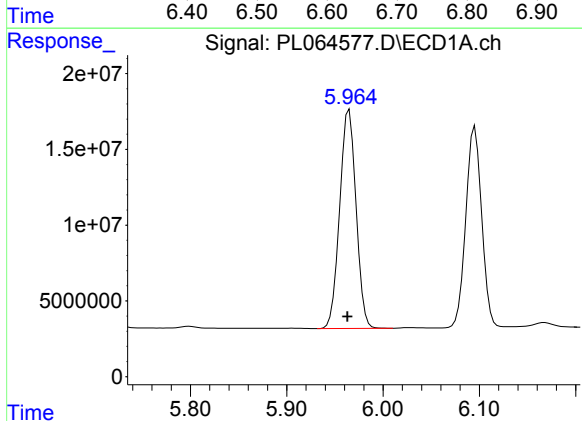
Manual Integrations
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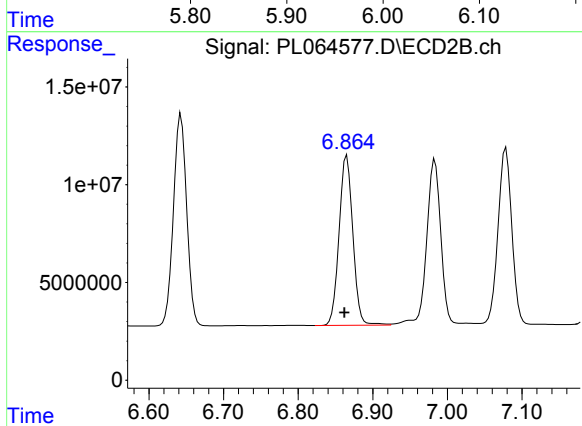
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 133702799
Conc: 48.50 ng/ml



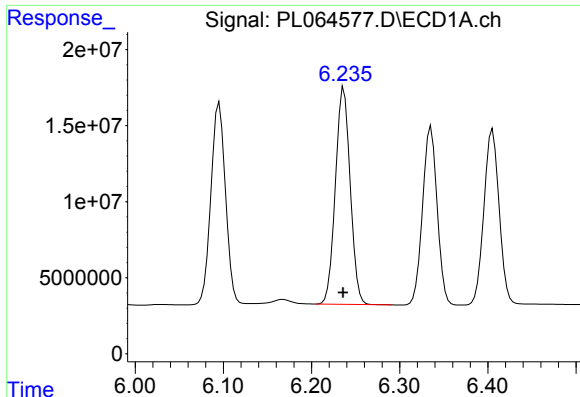
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 170291181
Conc: 46.55 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 111489404
Conc: 48.57 ng/ml



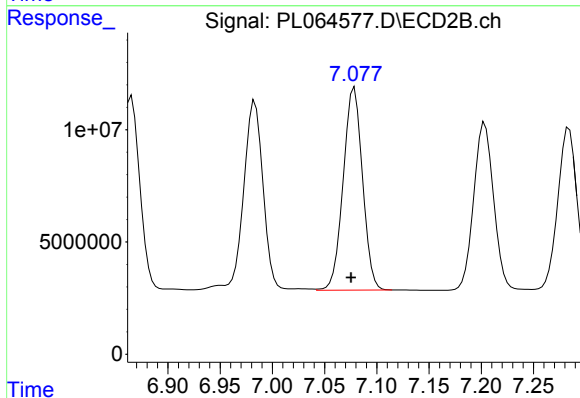
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 166461706
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

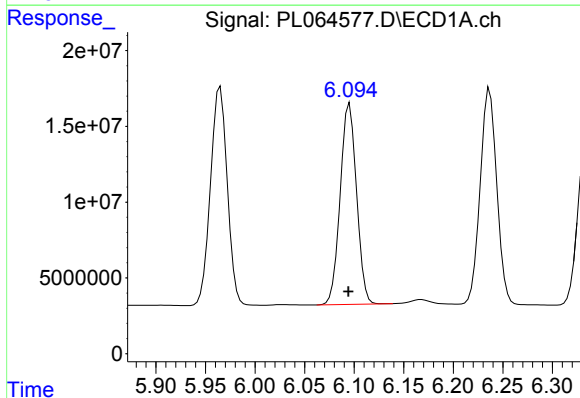
Manual Integrations
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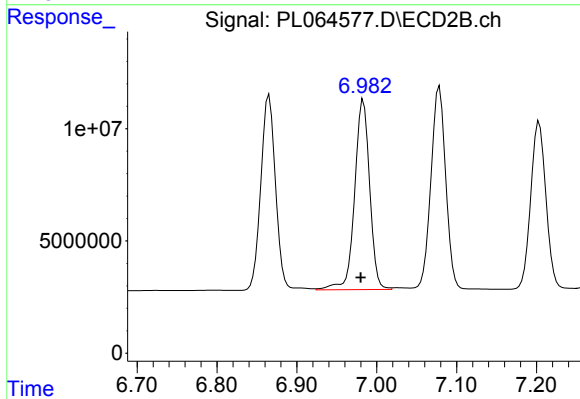
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 116011701
Conc: 47.00 ng/ml



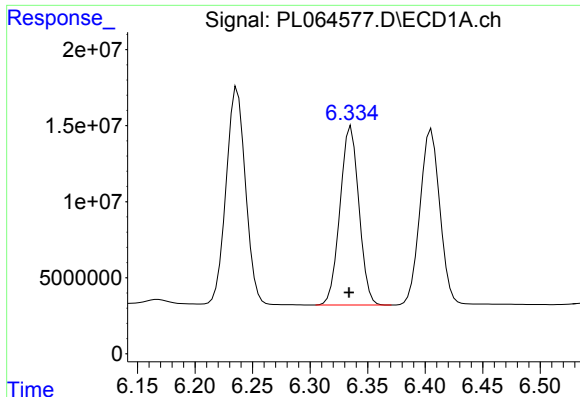
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 152043686
Conc: 48.31 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 110859417
Conc: 48.16 ng/ml



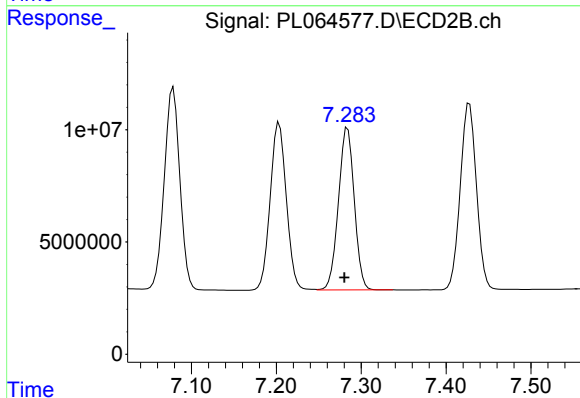
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 134940306
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

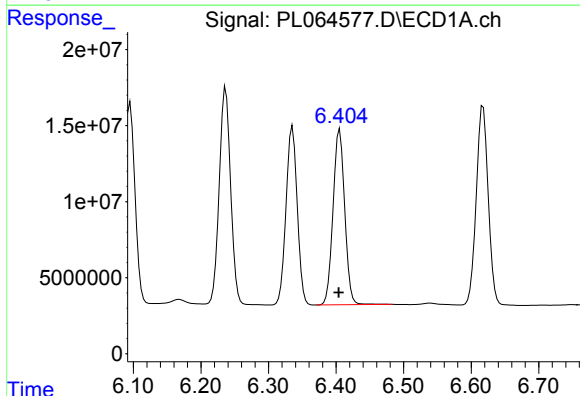
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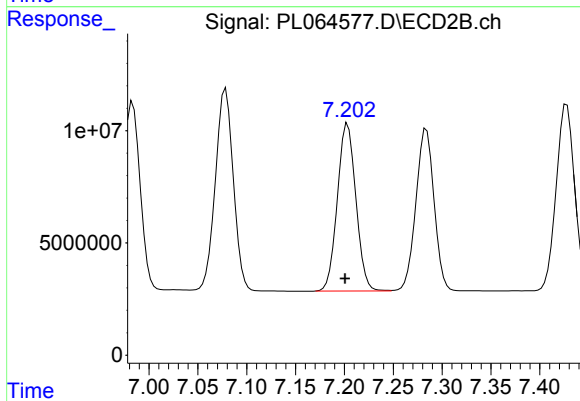
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 93611546
Conc: 45.57 ng/ml



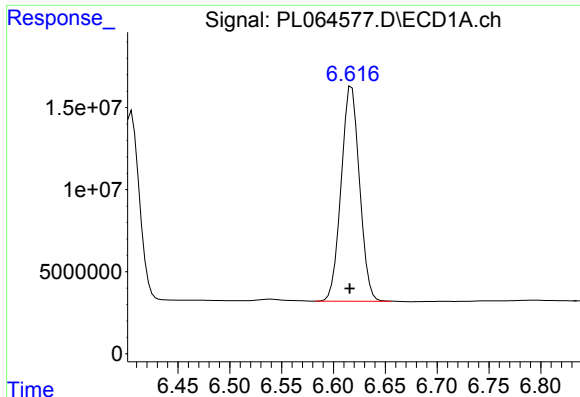
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 139139211
Conc: 45.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 98812347
Conc: 46.53 ng/ml



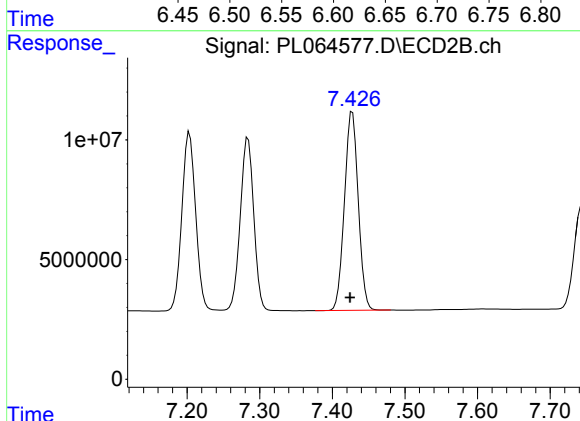
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 161495408
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

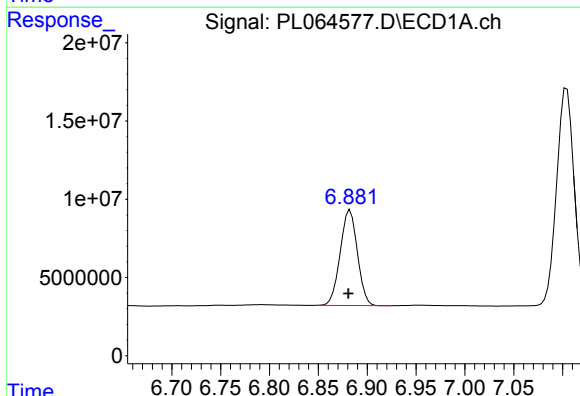
Manual Integrations
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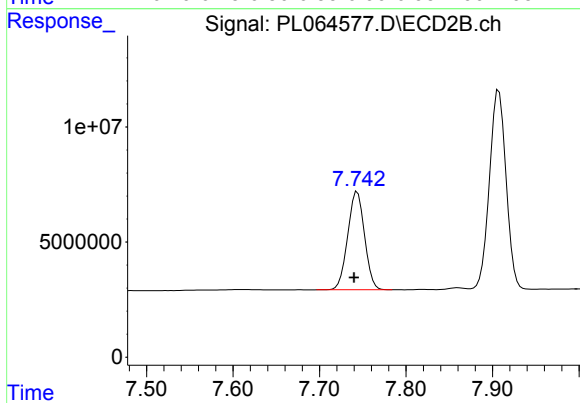
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 109819123
Conc: 45.67 ng/ml



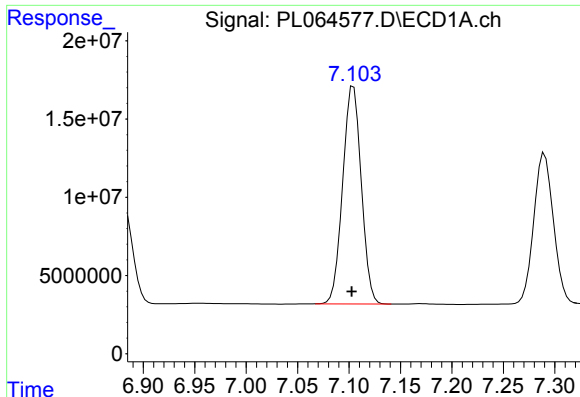
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 74863509
Conc: 41.45 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 57405942
Conc: 45.38 ng/ml



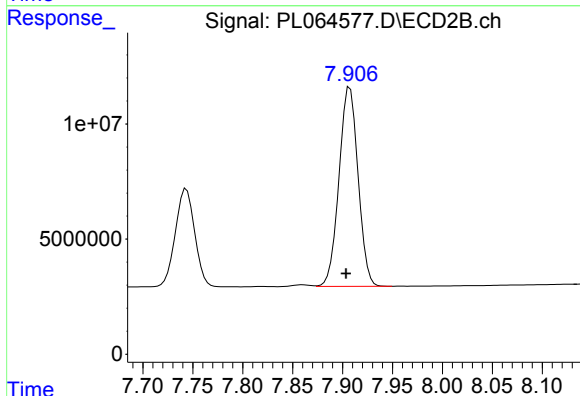
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 174921277
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

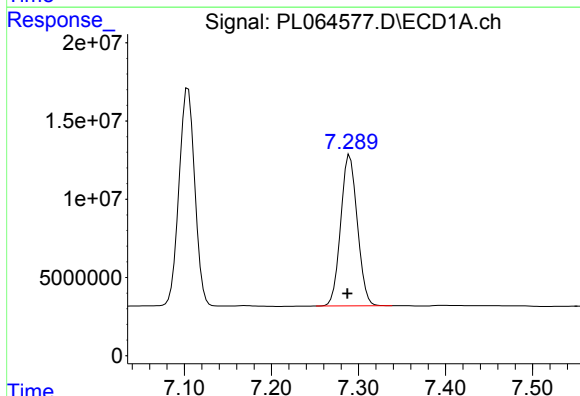
Manual Integrations
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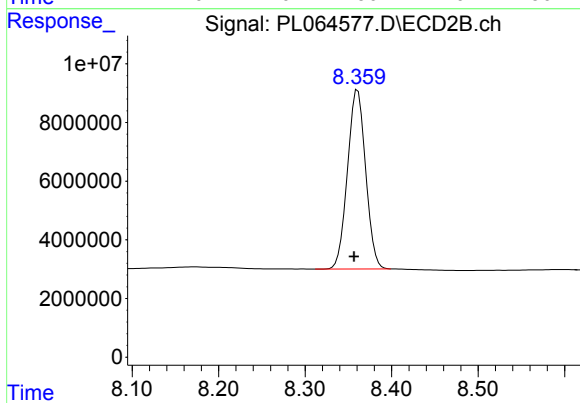
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 115048745
Conc: 47.31 ng/ml



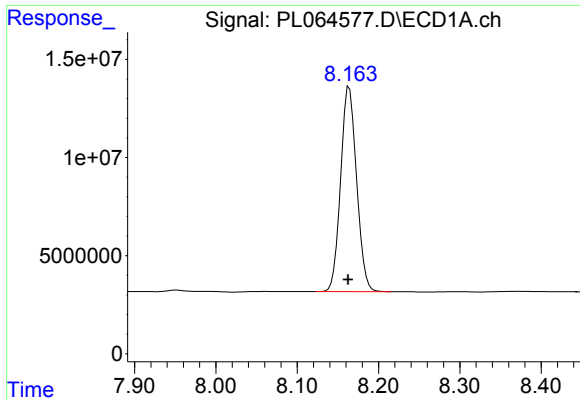
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 127912362
Conc: 42.69 ng/ml



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 88720224
Conc: 46.20 ng/ml



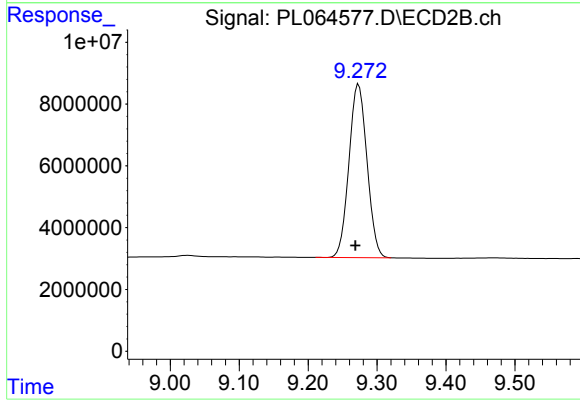
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 142051923
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/4/2021 12:51:50 PM



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 102056506
Conc: 49.85 ng/ml