

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 10:31
 Operator : DD\AJ
 Sample : PB130583BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130583BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:53:11 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...	3.466	4.012	40618114	53552137	20.380	20.474
28)	SA Decachlor...	8.224	9.102	29959900	34693705	19.632	19.289
Target Compounds							
2)	A alpha-BHC	3.903	4.402	139.7E6	185.7E6	47.904	48.515
3)	MA gamma-BHC...	4.187	4.688	119.3E6	168.8E6	47.023	46.866
4)	MA Heptachlor	4.490	5.198	111.1E6	165.1E6	47.664	48.507
5)	MB Aldrin	4.738	5.505	96317942	147.1E6	48.592	47.929
6)	B beta-BHC	4.438	4.858	50832204	76232562	50.121	50.696
7)	B delta-BHC	4.643	5.076	111.9E6	146.8E6	49.342	58.001
8)	B Heptachlo...	5.181	5.892	89223734	127.4E6	47.066	52.597
9)	A Endosulfan I	5.520	6.250	81421488	122.4E6	48.694	45.256
10)	B gamma-Chl...	5.408	6.127	87759545	132.0E6	48.437	46.671
11)	B alpha-Chl...	5.467	6.200	85538713	130.7E6	47.467	44.754
12)	B 4,4'-DDE	5.632	6.357	79751475	121.7E6	47.307	45.998
13)	MA Dieldrin	5.763	6.506	86338265	124.5E6	48.781	45.402m
14)	MA Endrin	6.020	6.726	78695428	105.6E6	47.210	45.096
15)	B Endosulfa...	6.293	6.936	74037850	103.3E6	43.611	42.896
16)	A 4,4'-DDD	6.148	6.849	71019499	98729786	49.152	47.393
17)	MA 4,4'-DDT	6.388	7.148	58207622	82944135	42.611	41.012
18)	B Endrin al...	6.461	7.060	63854631	90179214	44.449	45.006
19)	B Endosulfa...	6.674	7.284	74727163	101.9E6	46.896	46.353
20)	A Methoxychlor	6.935	7.609	35075663	46185430	42.875	40.106
21)	B Endrin ke...	7.163	7.756	80433758	99491418	47.708m	45.145
22)	Mirex	7.354	8.212	57442155	68268701	42.076	43.596

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 10:31
Operator : DD\AJ
Sample : PB130583BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

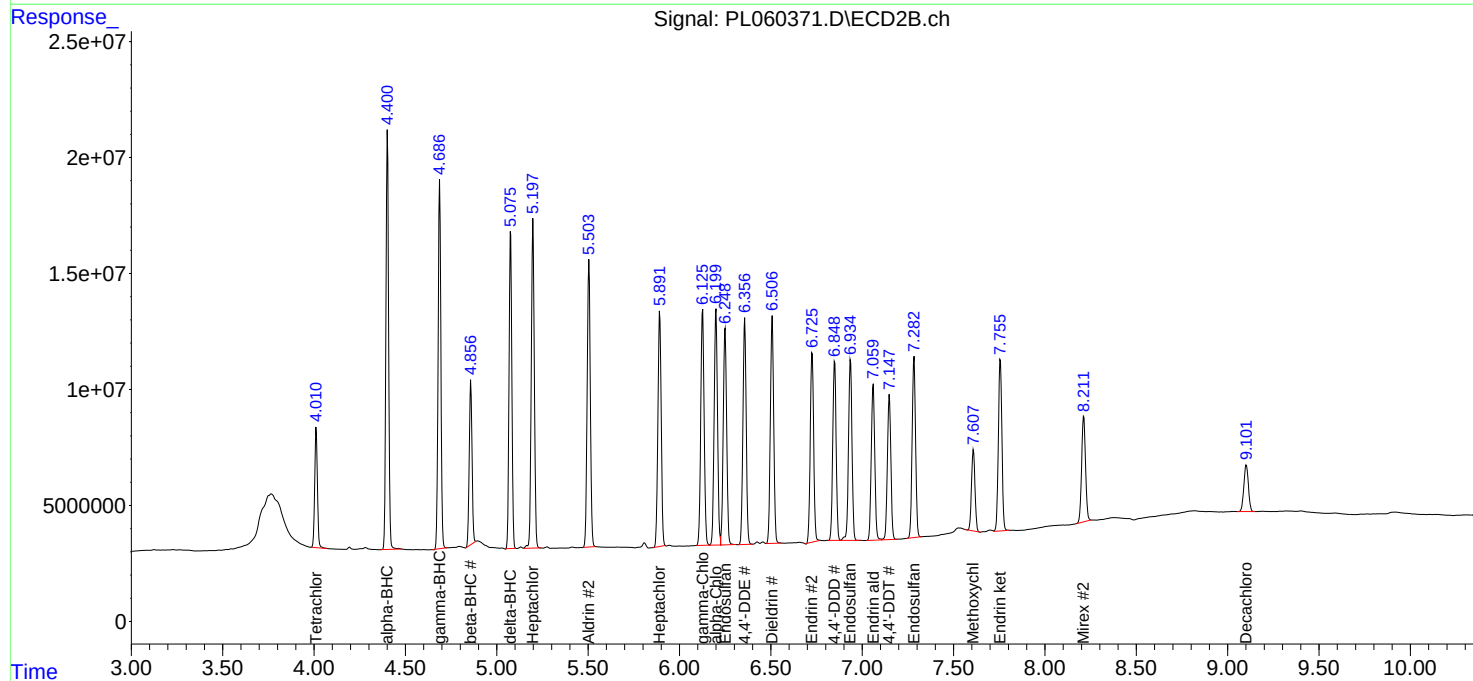
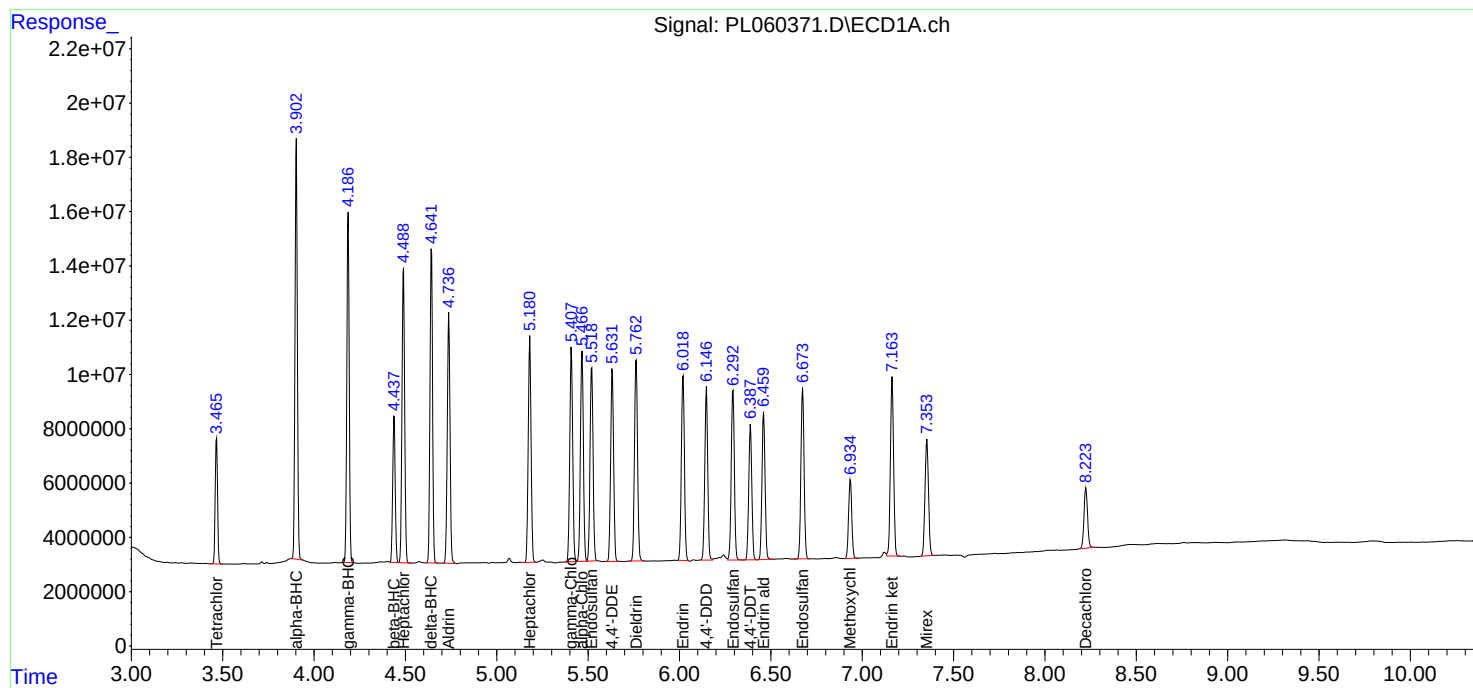
Instrument :
ECD_L
ClientSampled :
PB130583BS

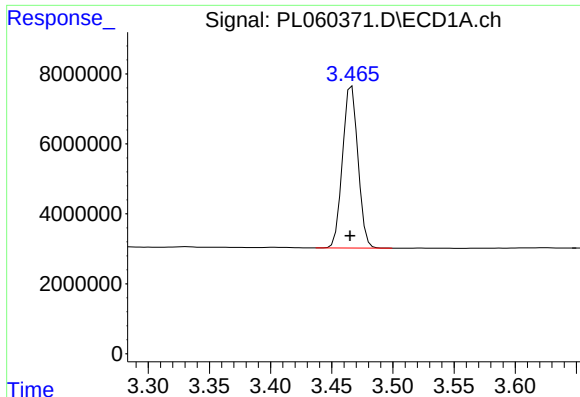
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:53:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





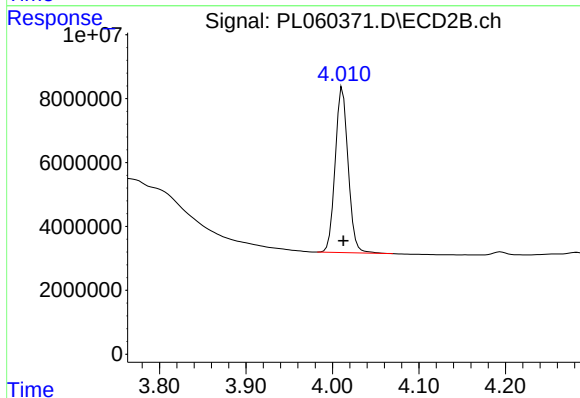
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.001 min
Response: 40618114
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

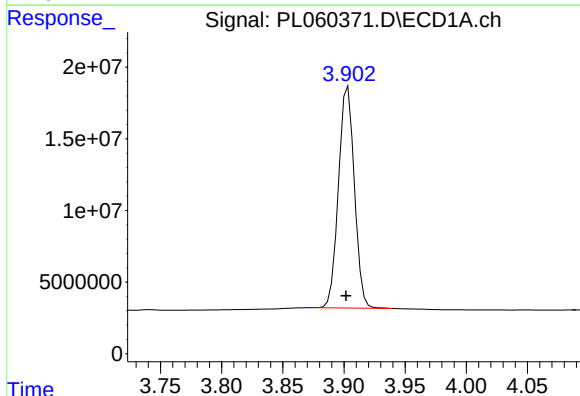
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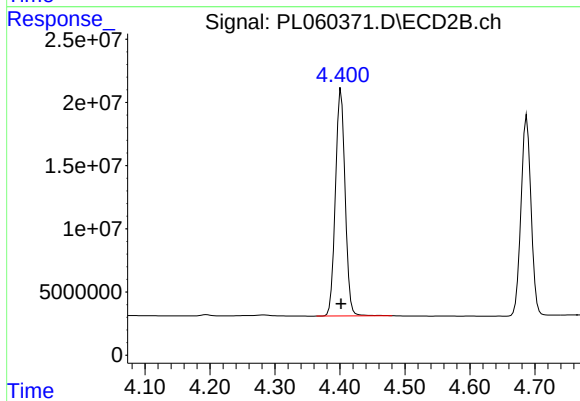
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 53552137
Conc: 20.47 ng/ml



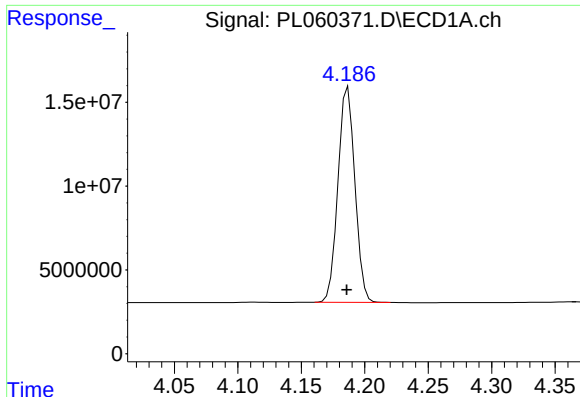
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 139713419
Conc: 47.90 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 185700174
Conc: 48.52 ng/ml



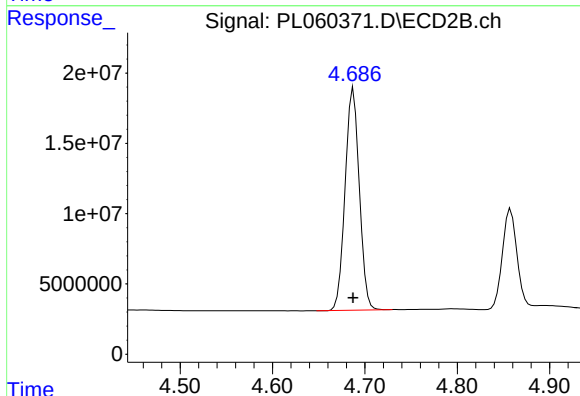
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.001 min
Response: 119338769
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

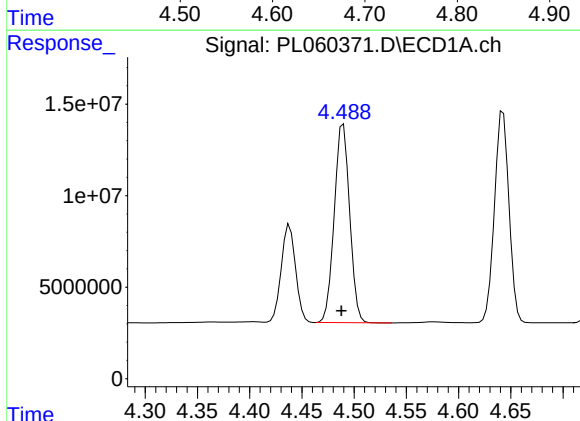
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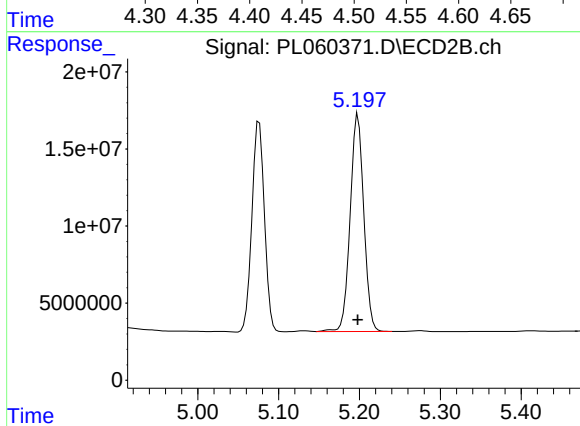
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 168776489
Conc: 46.87 ng/ml



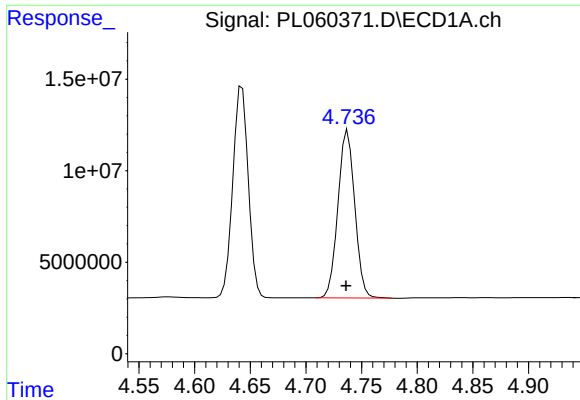
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.002 min
Response: 111081890
Conc: 47.66 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 165100240
Conc: 48.51 ng/ml



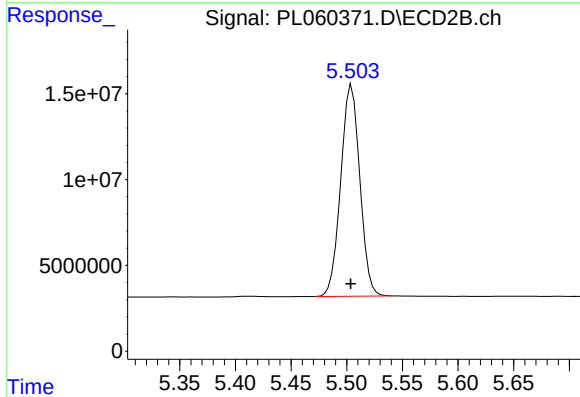
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 96317942
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

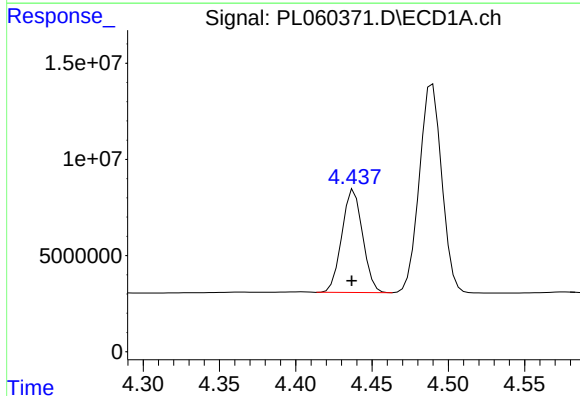
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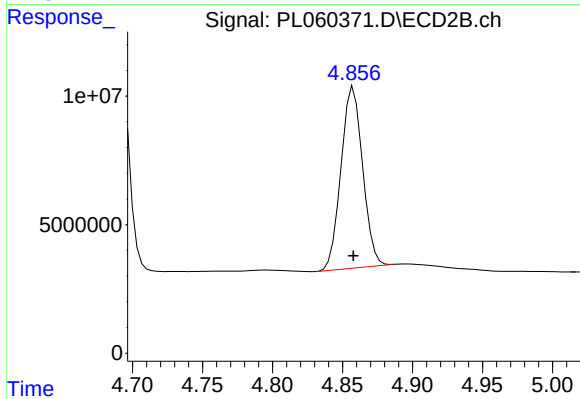
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 147085811
Conc: 47.93 ng/ml



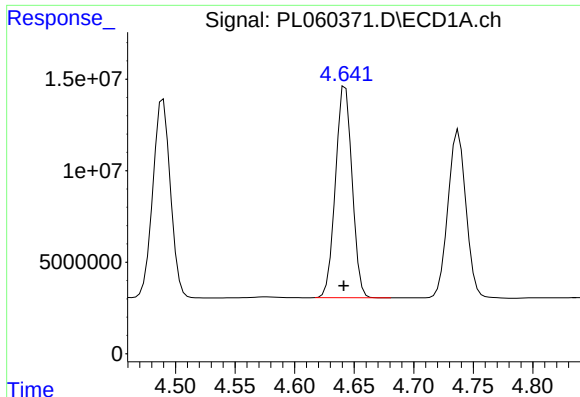
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 50832204
Conc: 50.12 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 76232562
Conc: 50.70 ng/ml



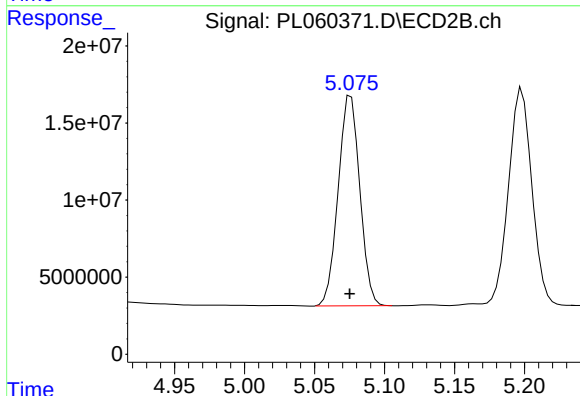
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 111925186
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

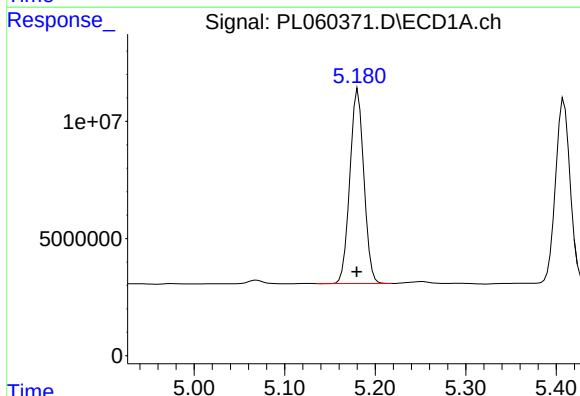
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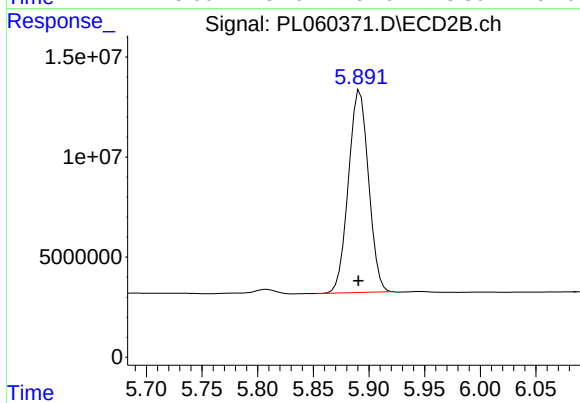
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 146815401
Conc: 58.00 ng/ml



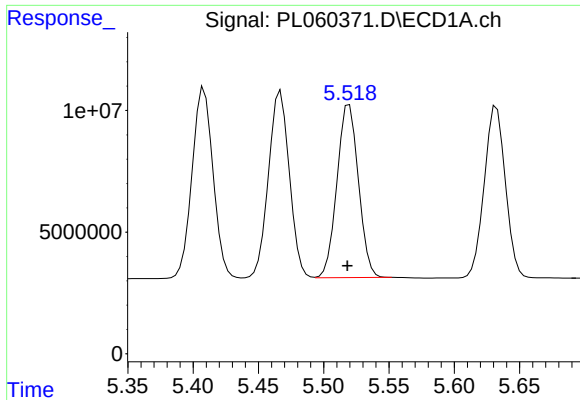
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 89223734
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 127446802
Conc: 52.60 ng/ml



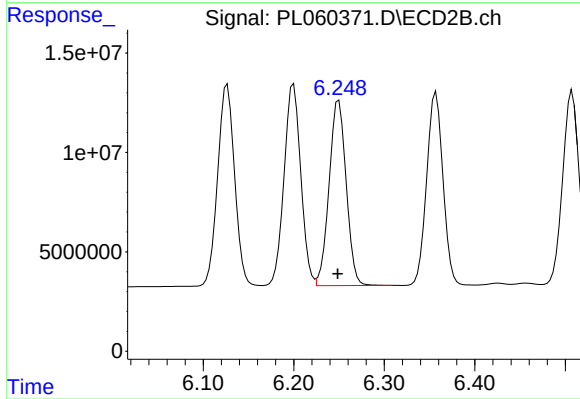
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 81421488
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

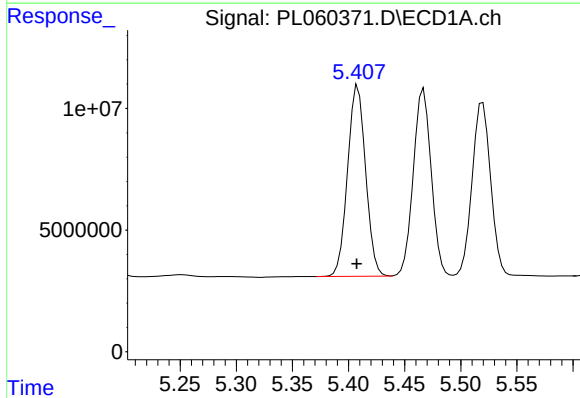
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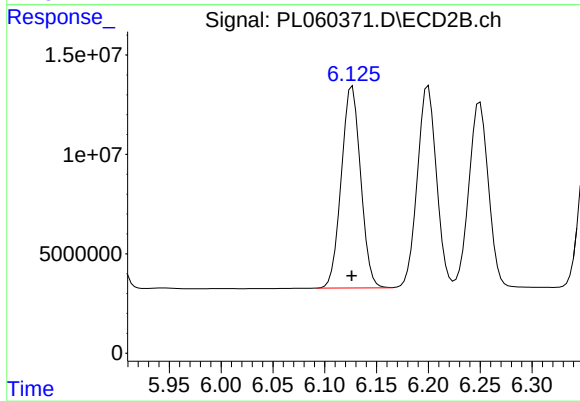
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 122374586
Conc: 45.26 ng/ml



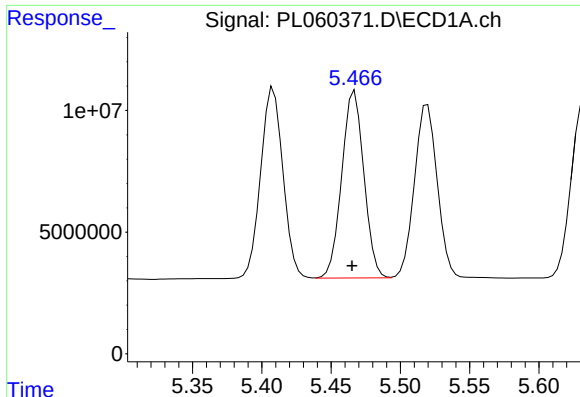
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 87759545
Conc: 48.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 131964807
Conc: 46.67 ng/ml



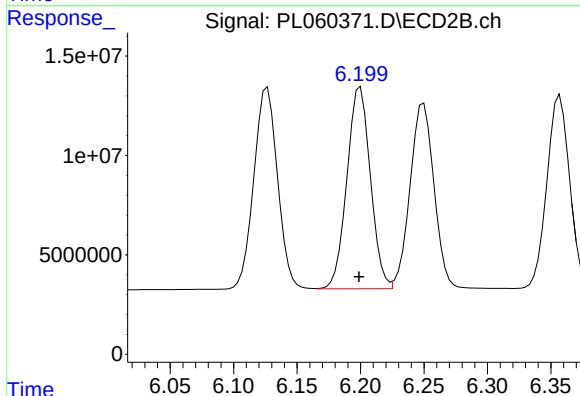
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 85538713
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

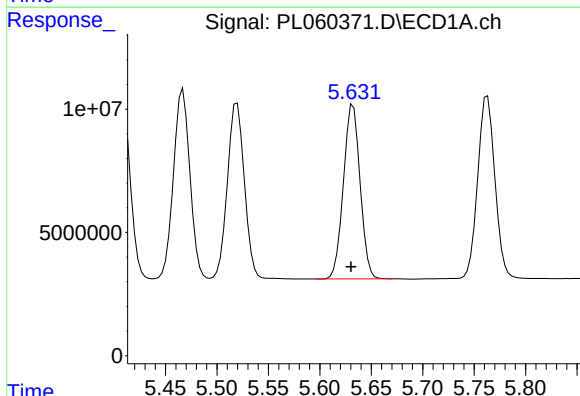
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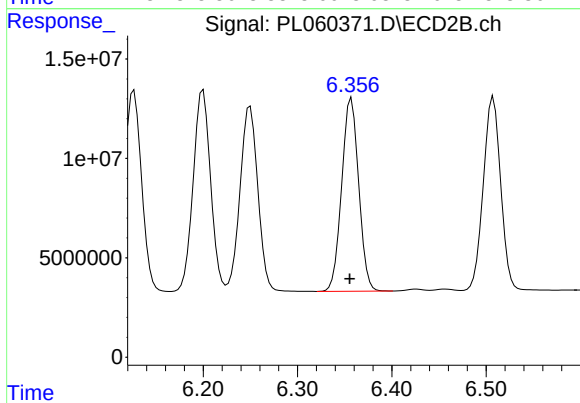
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 130654343
Conc: 44.75 ng/ml



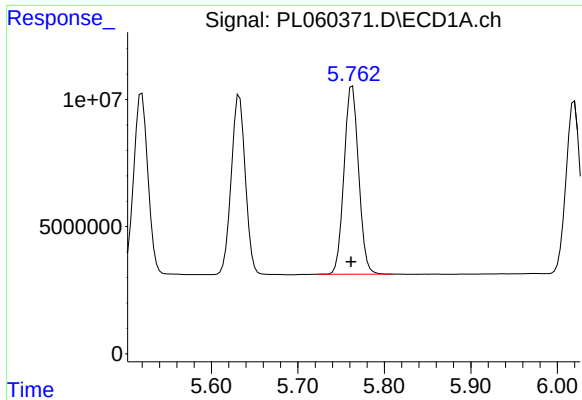
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 79751475
Conc: 47.31 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 121666558
Conc: 46.00 ng/ml



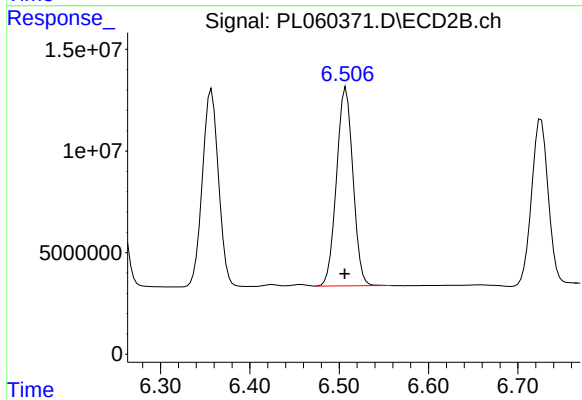
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 86338265
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

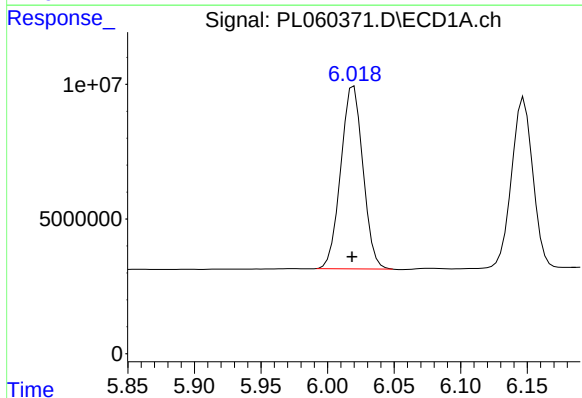
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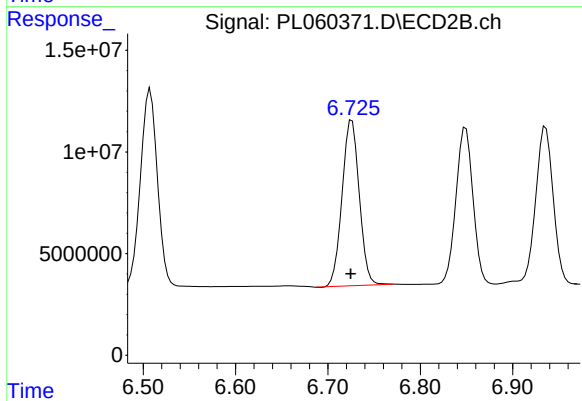
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 124493634
Conc: 45.40 ng/ml m



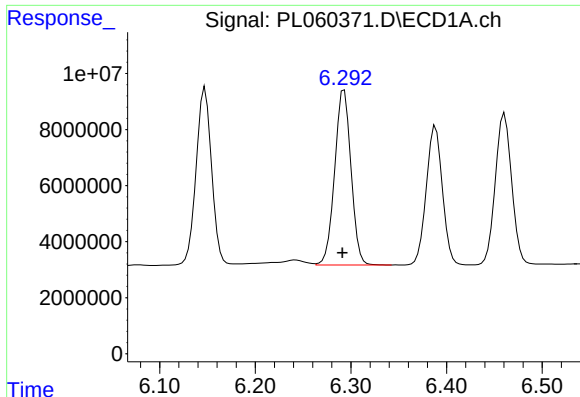
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 78695428
Conc: 47.21 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 105617590
Conc: 45.10 ng/ml



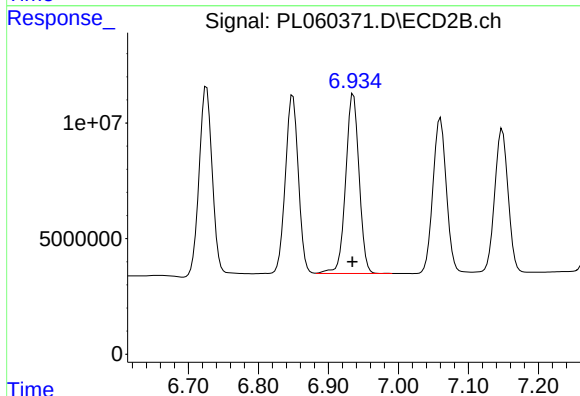
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 74037850
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

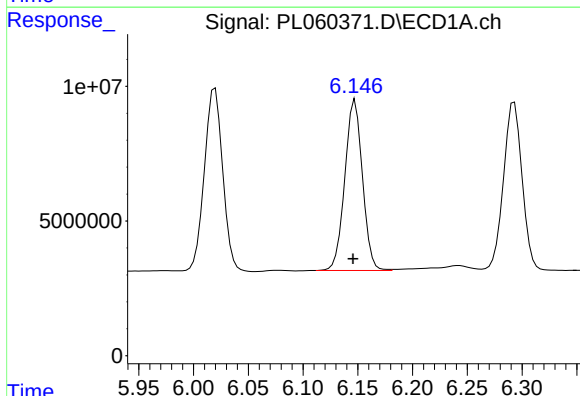
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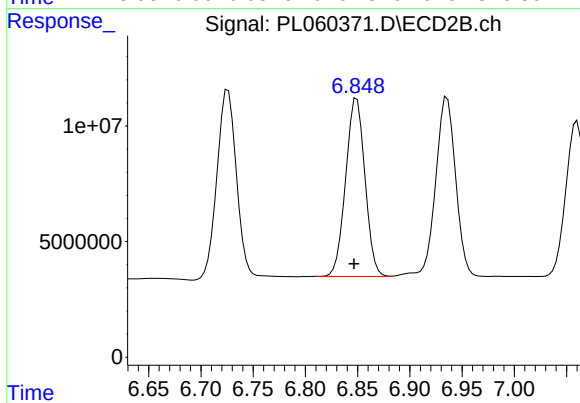
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 103322437
Conc: 42.90 ng/ml



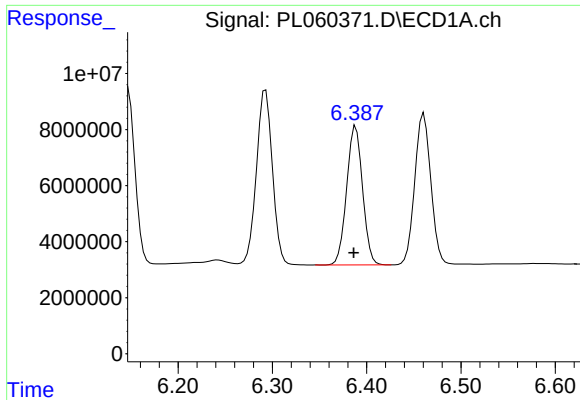
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 71019499
Conc: 49.15 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 98729786
Conc: 47.39 ng/ml



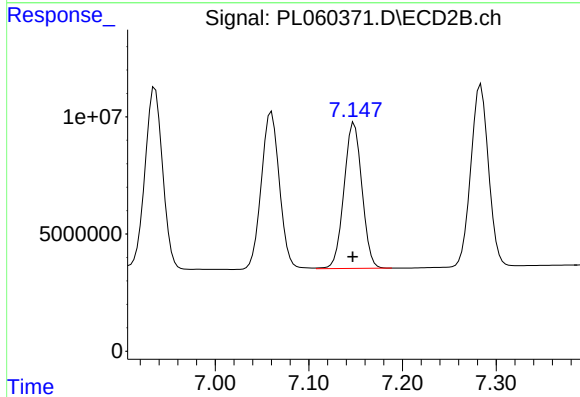
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 58207622
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

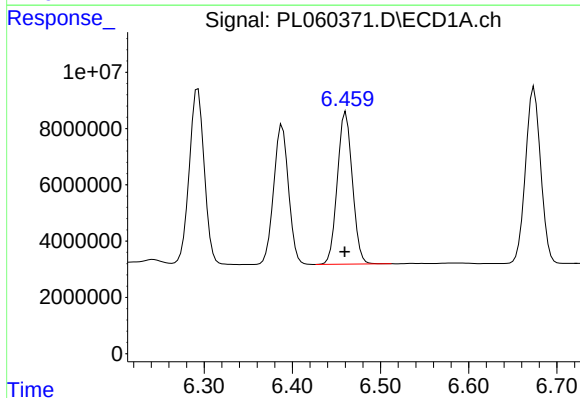
Manual Integrations
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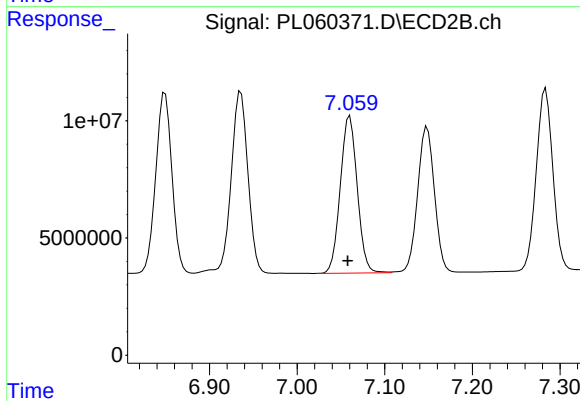
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 82944135
Conc: 41.01 ng/ml



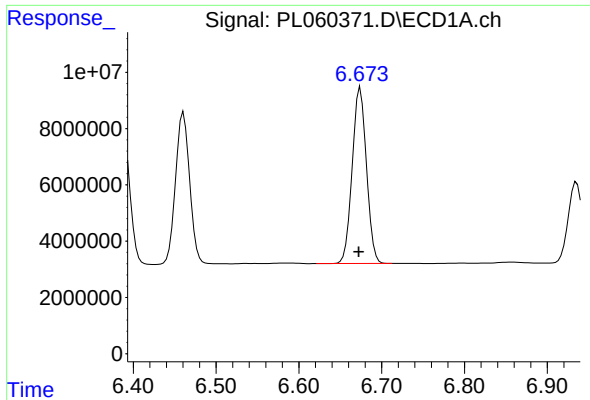
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 63854631
Conc: 44.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 90179214
Conc: 45.01 ng/ml



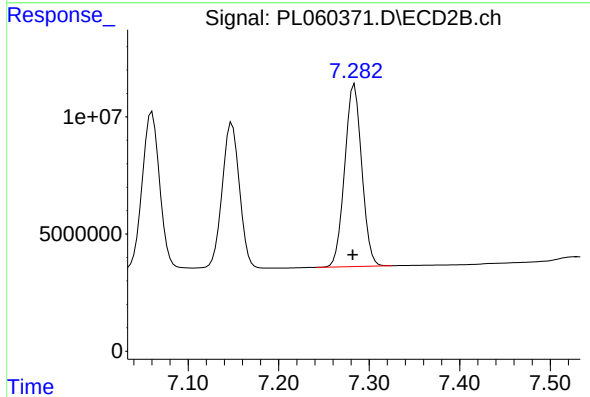
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 74727163
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

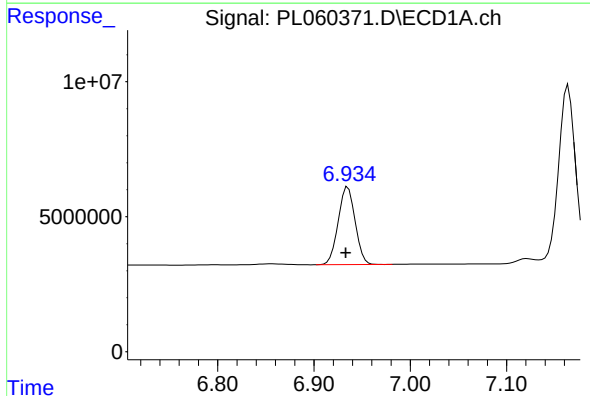
Manual Integrations
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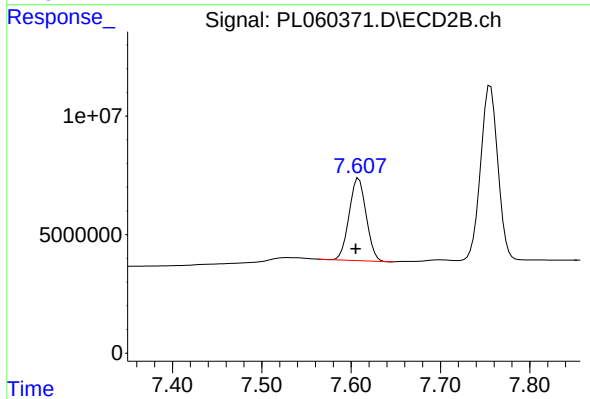
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 101904499
Conc: 46.35 ng/ml



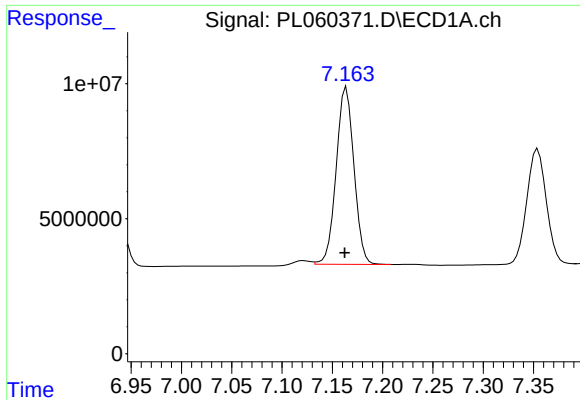
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 35075663
Conc: 42.88 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 46185430
Conc: 40.11 ng/ml



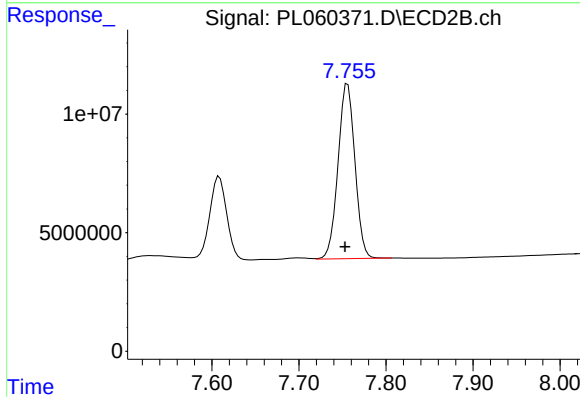
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 80433758
Conc: 47.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130583BS

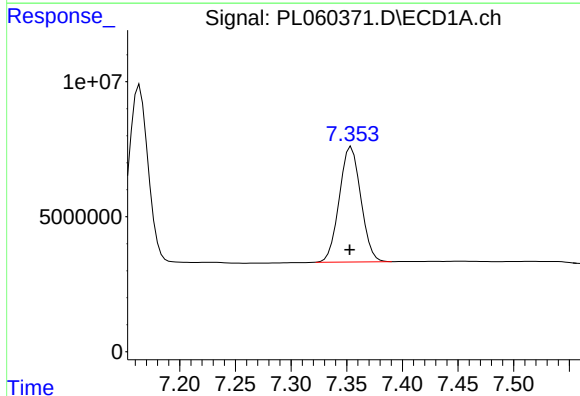
Manual Integrations
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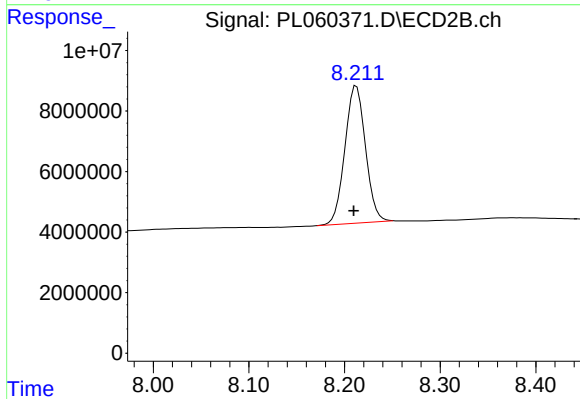
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 99491418
Conc: 45.15 ng/ml



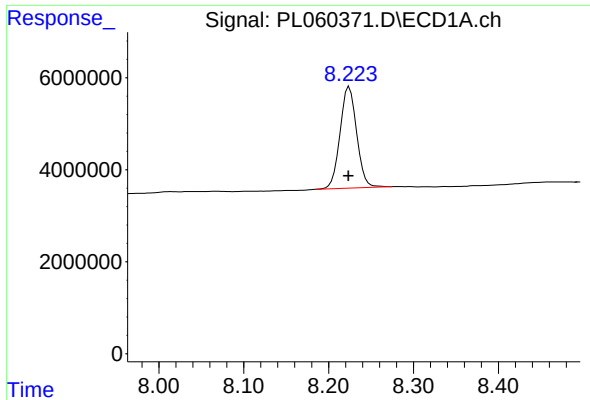
#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 57442155
Conc: 42.08 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 68268701
Conc: 43.60 ng/ml



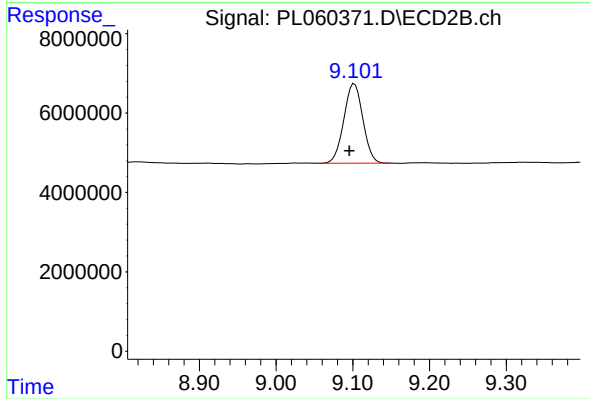
#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 29959900
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130583BS

Manual Integrations
APPROVED

Ankita
7/31/2020 1:34:59 PM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 34693705
Conc: 19.29 ng/ml