

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 14:11
 Operator : AJ\SJ
 Sample : PB117989BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117989BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:55:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.362	3.980	117.0E6	35403292	17.002	16.532
28)	SA Decachlor...	8.042	9.035	137.0E6	37613652	16.373	16.462
Target Compounds							
2)	A alpha-BHC	3.792	4.370	555.4E6	144.1E6	50.004	47.437
3)	MA gamma-BHC...	4.069	4.654	466.2E6	132.8E6	46.123	47.017
4)	MA Heptachlor	4.356	5.161	524.8E6	137.1E6	49.732	46.073
5)	MB Aldrin	4.597	5.466	478.5E6	124.2E6	49.199	45.977
6)	B beta-BHC	4.322	4.827	205.8E6	60629188	48.015	47.741
7)	B delta-BHC	4.518	5.041	486.8E6	92643820	50.936	43.072m
8)	B Heptachlo...	5.034	5.852	453.0E6	96879840	48.535	40.334
9)	A Endosulfan I	5.366	6.208	430.6E6	110.3E6	48.176	44.273
10)	B gamma-Chl...	5.257	6.086	472.4E6	117.0E6	48.272	43.623
11)	B alpha-Chl...	5.314	6.158	459.7E6	119.3E6	47.403	44.208
12)	B 4,4'-DDE	5.481	6.316	427.8E6	105.0E6	48.734	44.962
13)	MA Dieldrin	5.606	6.465	463.5E6	114.6E6	48.490	44.607
14)	MA Endrin	5.859	6.682	437.1E6	102.4E6	48.531	44.984
15)	B Endosulfa...	6.134	6.890	401.6E6	108.1E6	46.328	45.974m
16)	A 4,4'-DDD	5.992	6.806	336.8E6	83480665	46.006	43.410
17)	MA 4,4'-DDT	6.227	7.102	346.7E6	89939679	46.231	45.575m
18)	B Endrin al...	6.301	7.016	334.7E6	88783471	45.791	43.432
19)	B Endosulfa...	6.512	7.238	365.0E6	97506919	44.909	43.346
20)	A Methoxychlor	6.772	7.562	190.3E6	53260164	43.336	43.392
21)	B Endrin ke...	6.995	7.708	401.1E6	104.0E6	43.542	43.741
22)	Mirex	7.172	8.161	297.9E6	81495217	40.039	40.918

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 14:11
 Operator : AJ\SJ
 Sample : PB117989BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

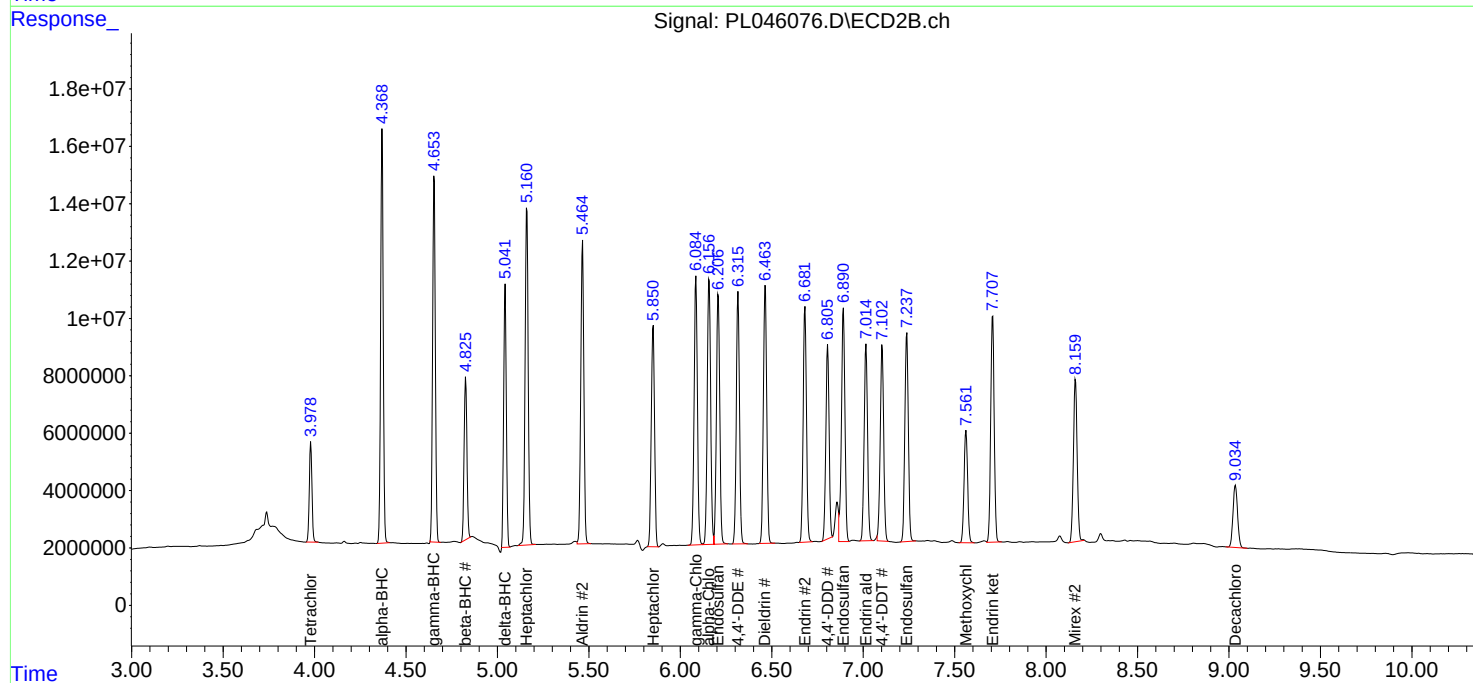
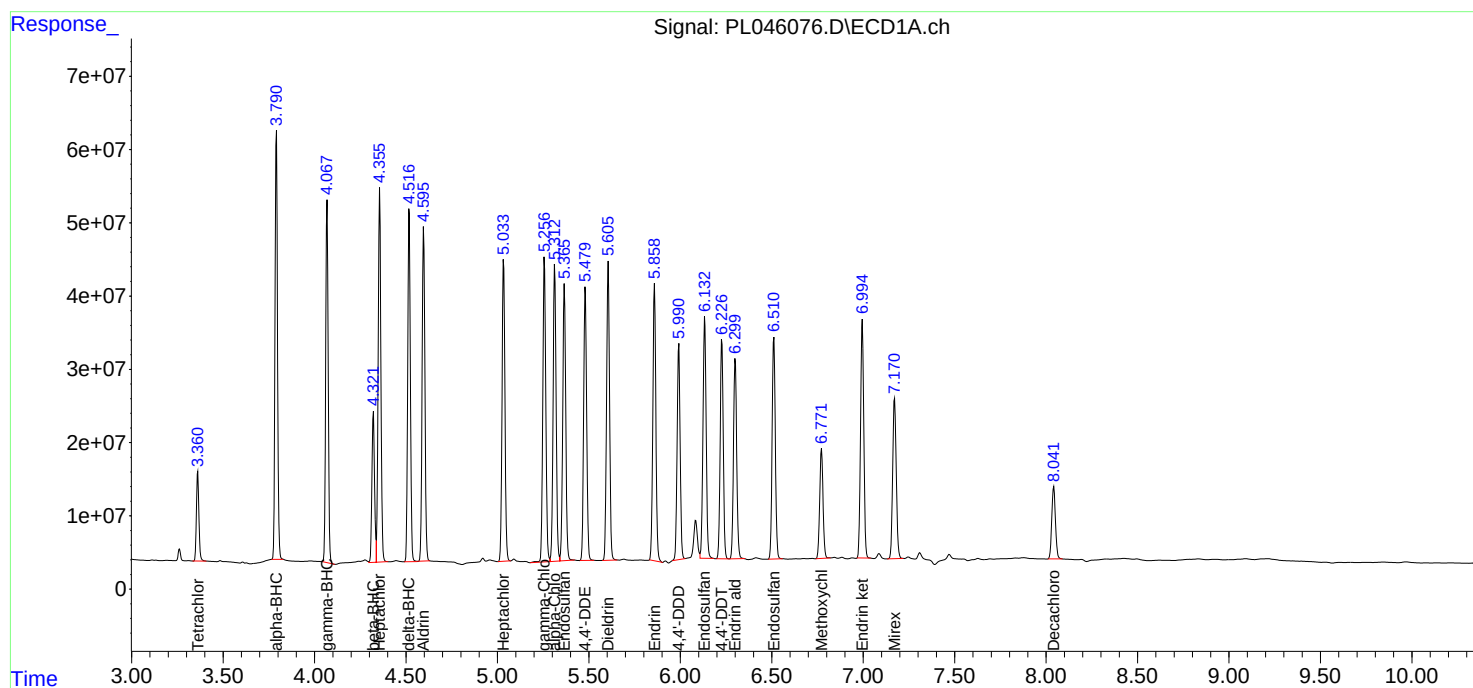
Instrument :
 ECD_L
 ClientSampleId :
 PB117989BS

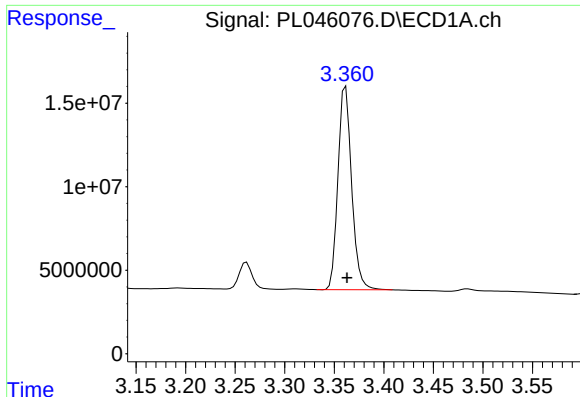
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:55:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
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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





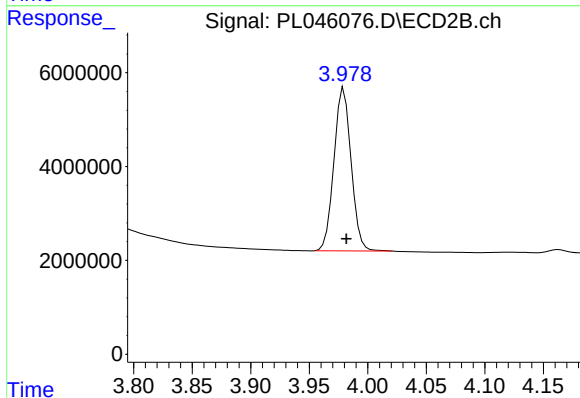
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 116960542
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

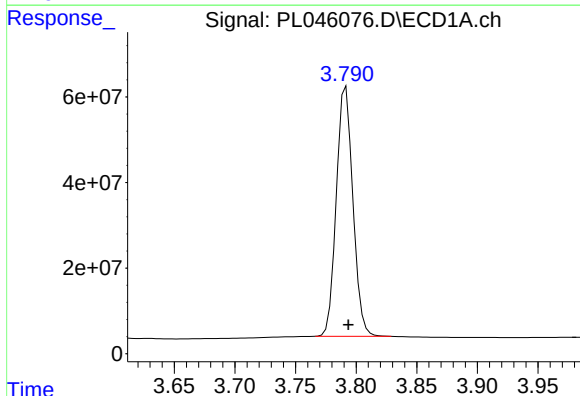
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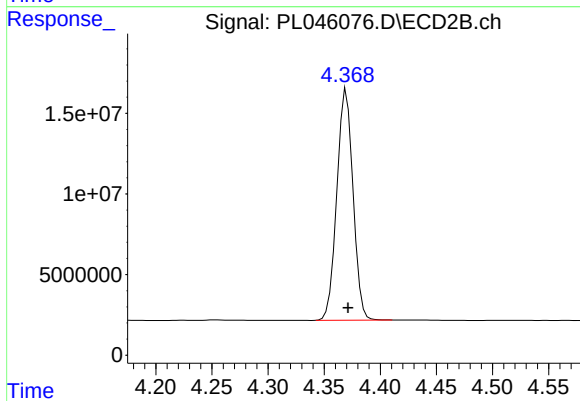
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 35403292
Conc: 16.53 ng/ml



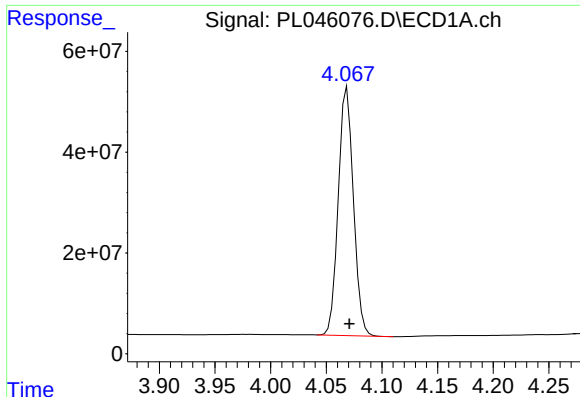
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 555412930
Conc: 50.00 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 144144592
Conc: 47.44 ng/ml



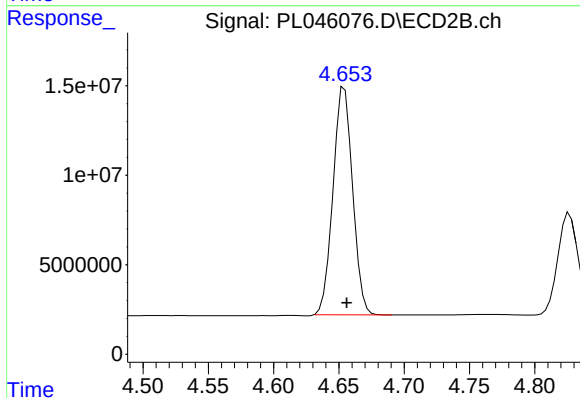
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 466172382
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

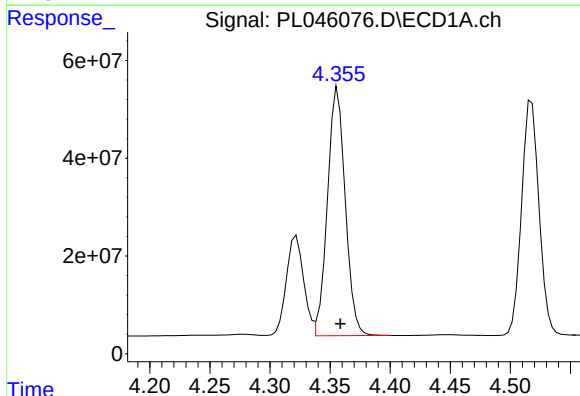
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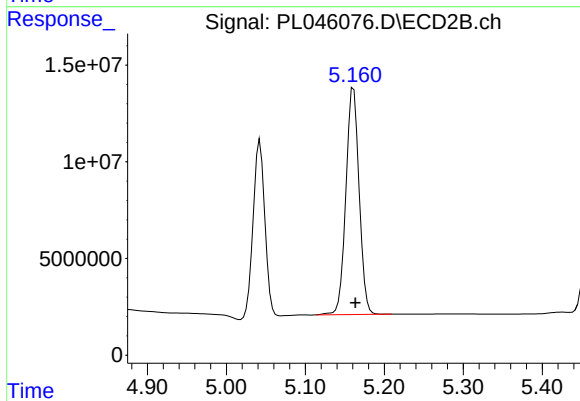
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 132806158
Conc: 47.02 ng/ml



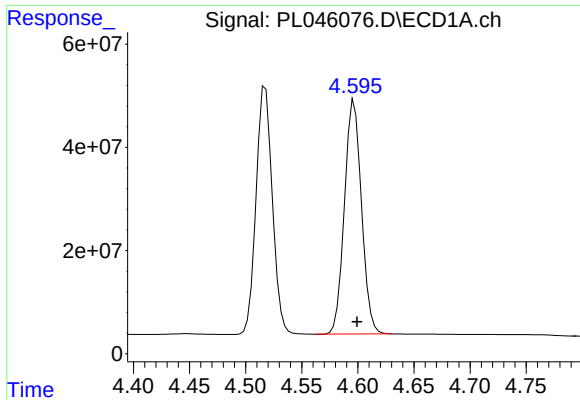
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 524787134
Conc: 49.73 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 137063582
Conc: 46.07 ng/ml



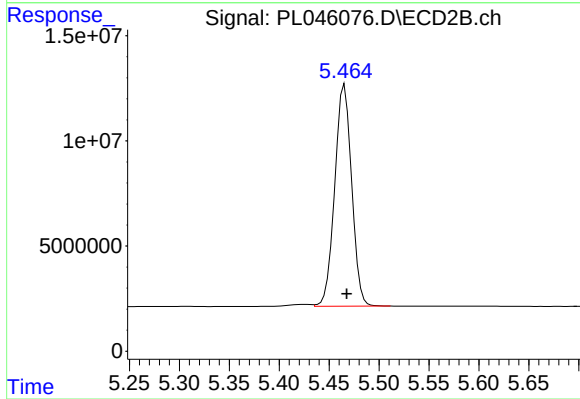
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 478528163
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

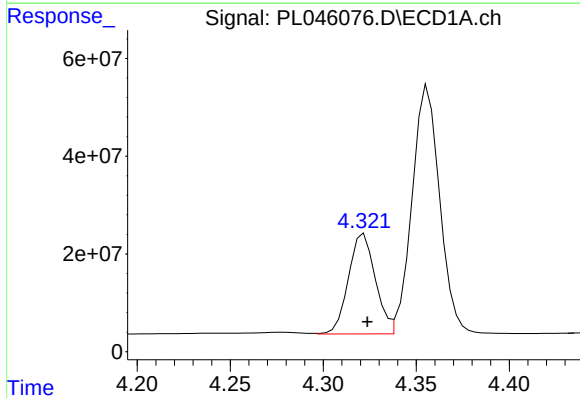
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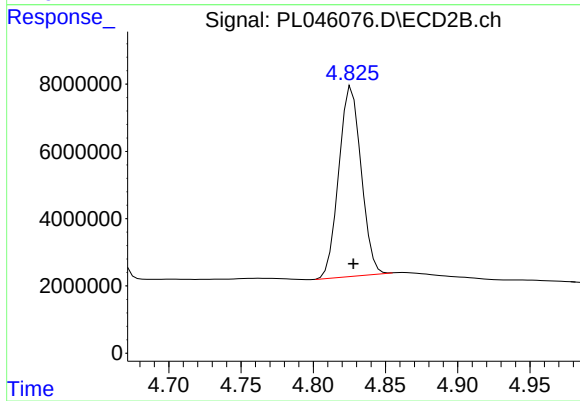
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 124182114
Conc: 45.98 ng/ml



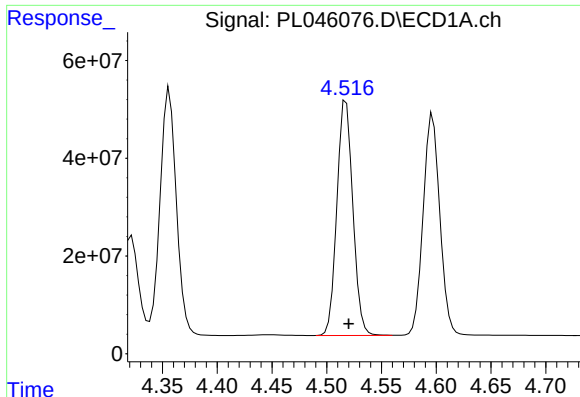
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 205793625
Conc: 48.01 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 60629188
Conc: 47.74 ng/ml



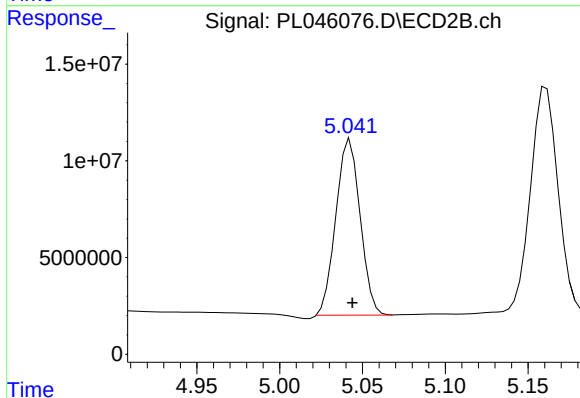
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 486837756
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

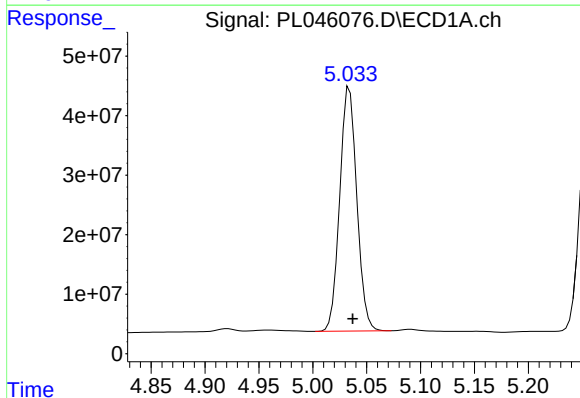
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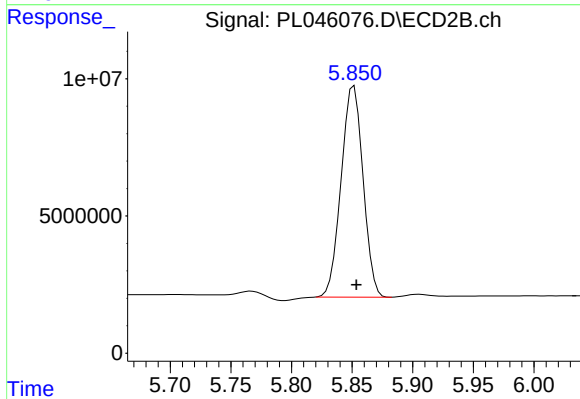
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 92643820
Conc: 43.07 ng/ml m



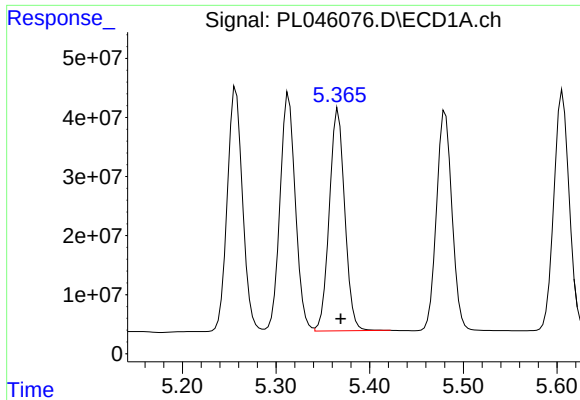
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 452986510
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 96879840
Conc: 40.33 ng/ml



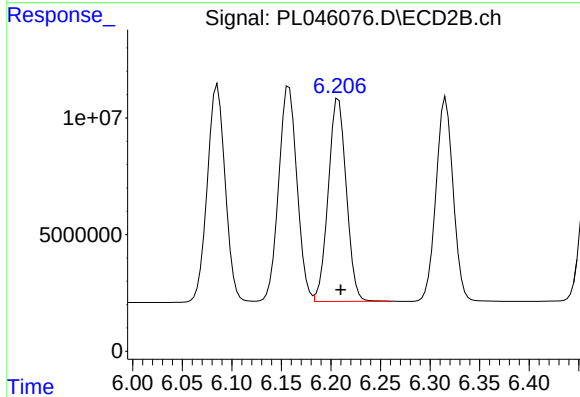
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 430612658
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

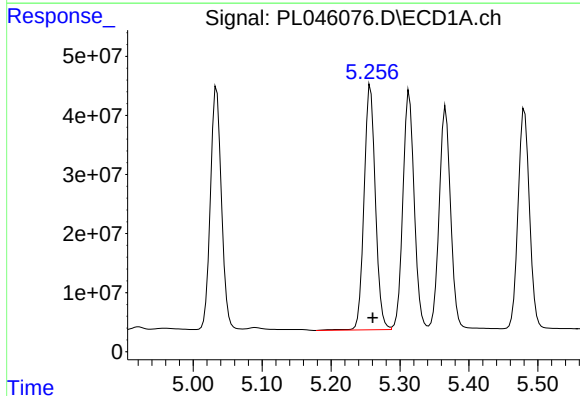
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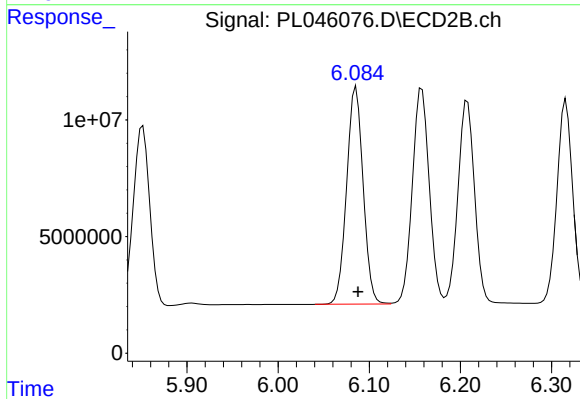
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 110251676
Conc: 44.27 ng/ml



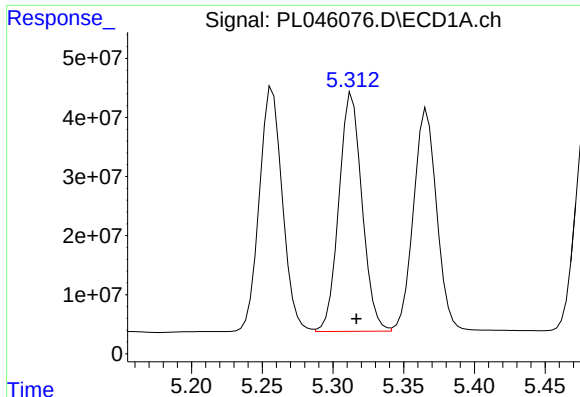
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 472441084
Conc: 48.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 117037509
Conc: 43.62 ng/ml



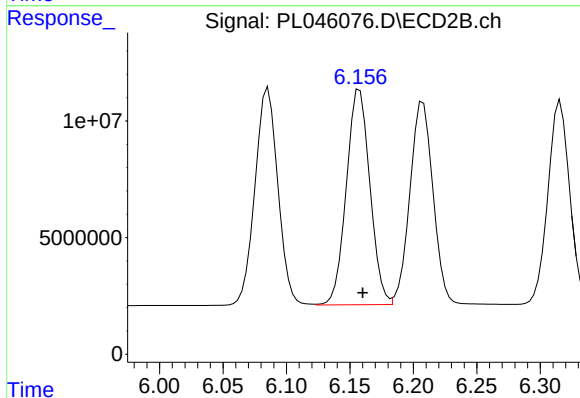
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 459662167
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

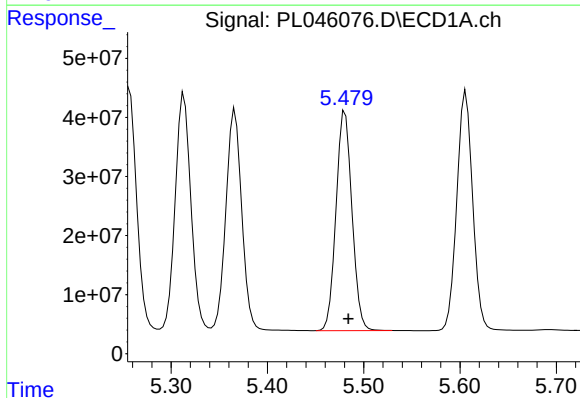
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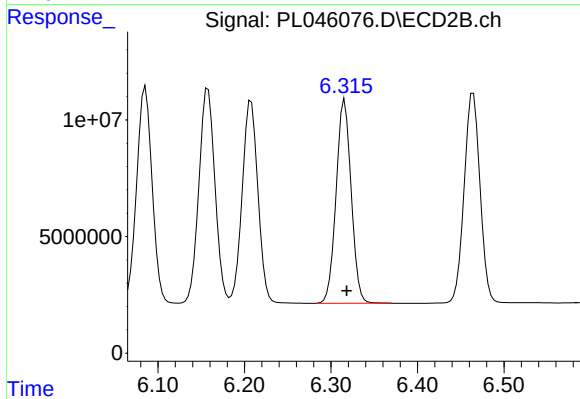
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 119259464
Conc: 44.21 ng/ml



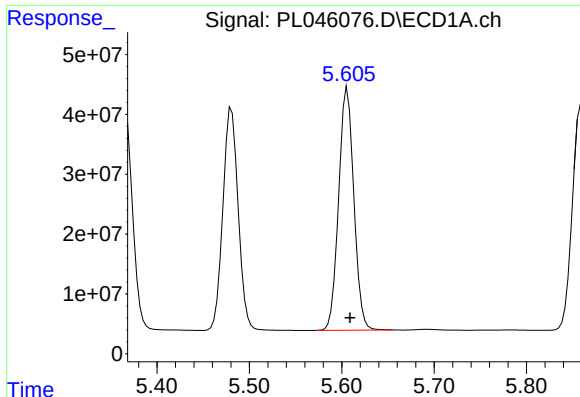
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 427800370
Conc: 48.73 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 105027638
Conc: 44.96 ng/ml



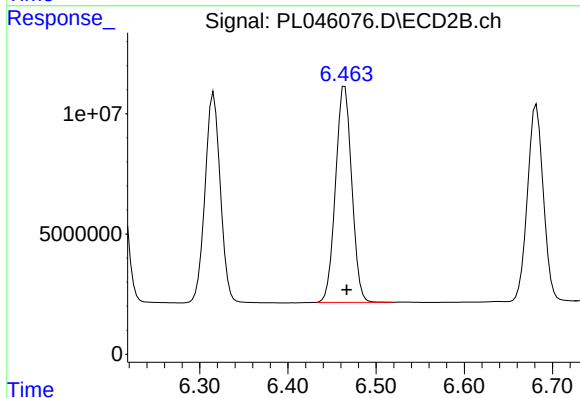
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 463468724
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

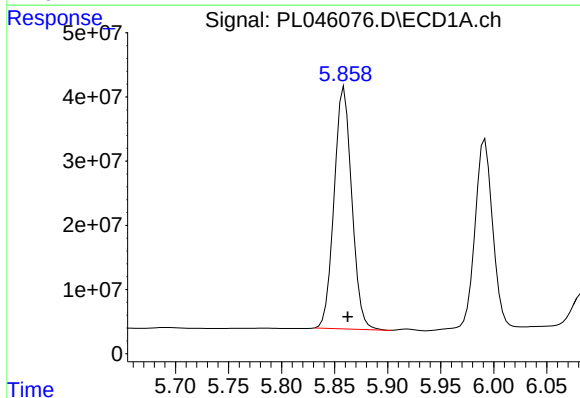
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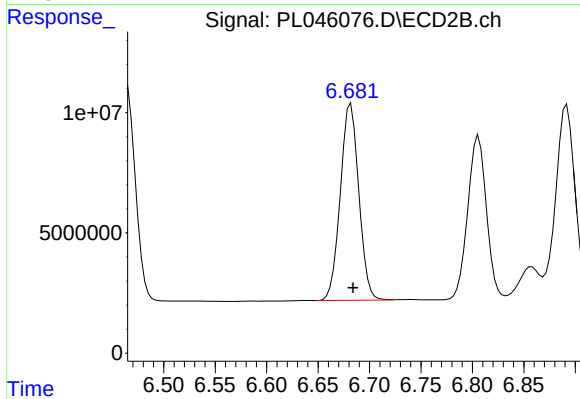
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 114627240
Conc: 44.61 ng/ml



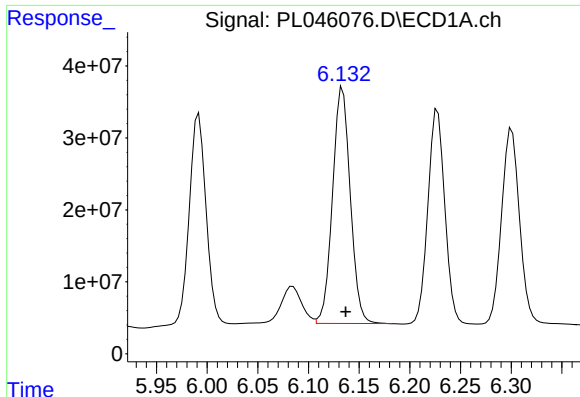
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 437058965
Conc: 48.53 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 102350760
Conc: 44.98 ng/ml



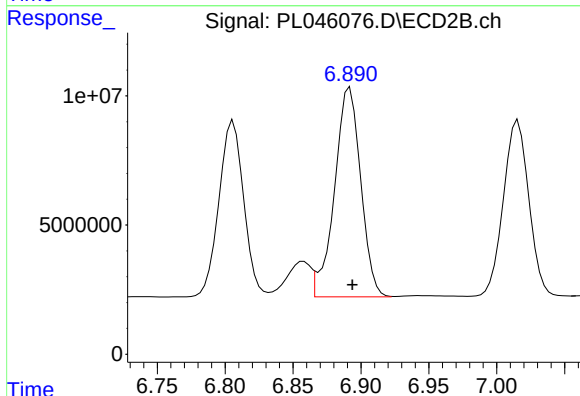
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 401596569
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

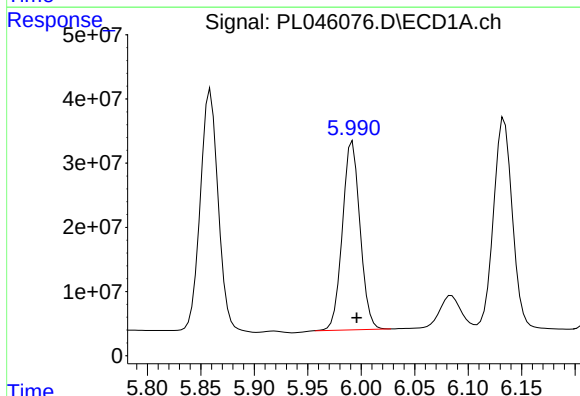
Manual Integrations
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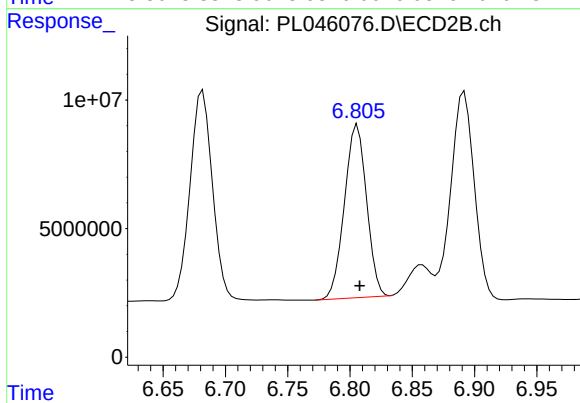
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 108112961
Conc: 45.97 ng/ml m



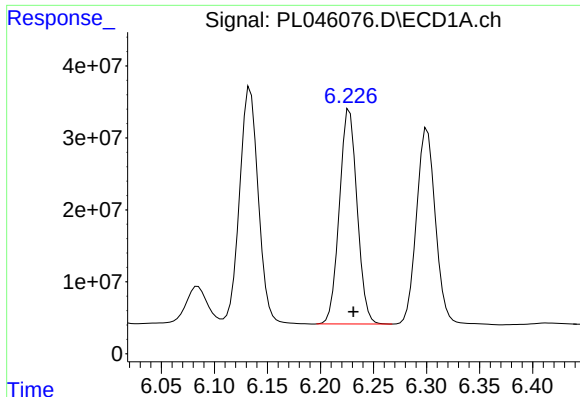
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 336844466
Conc: 46.01 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 83480665
Conc: 43.41 ng/ml



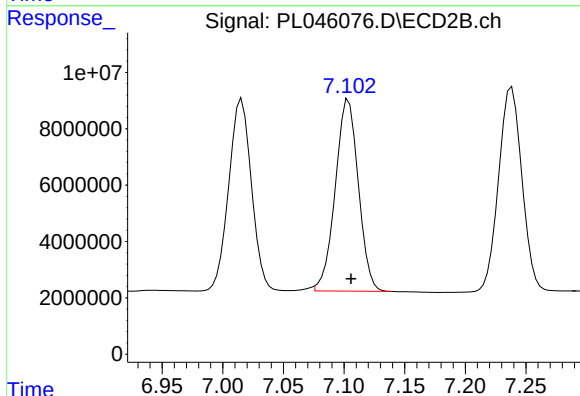
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 346734559
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

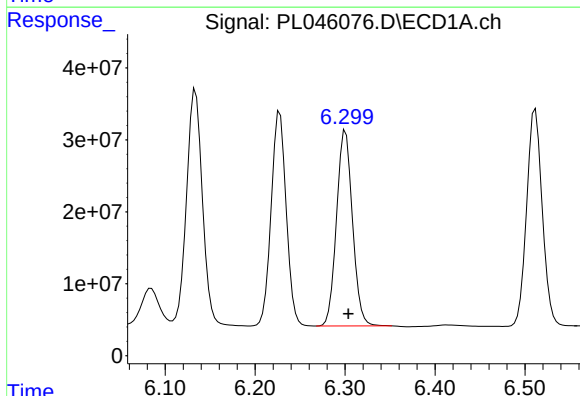
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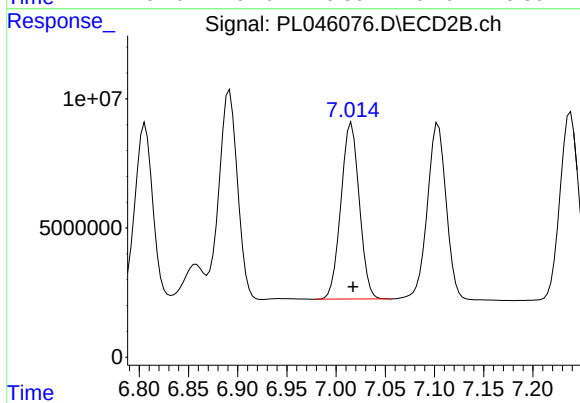
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 89939679
Conc: 45.57 ng/ml m



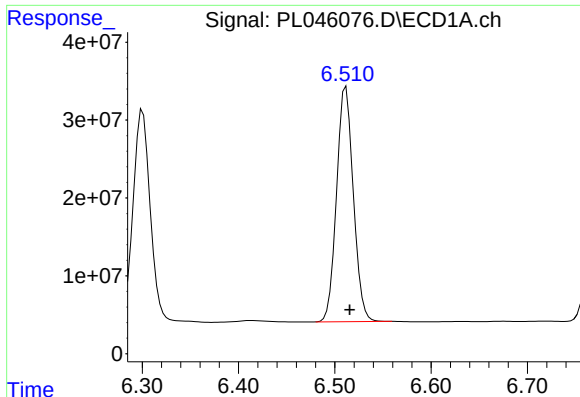
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 334715235
Conc: 45.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 88783471
Conc: 43.43 ng/ml



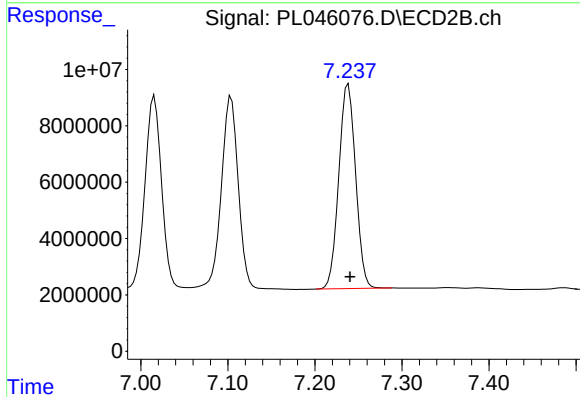
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 365022909
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

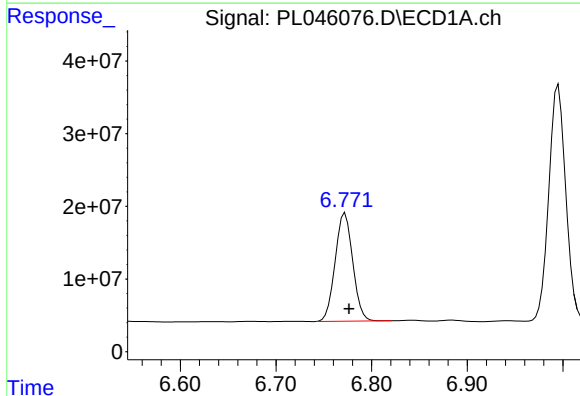
Manual Integrations
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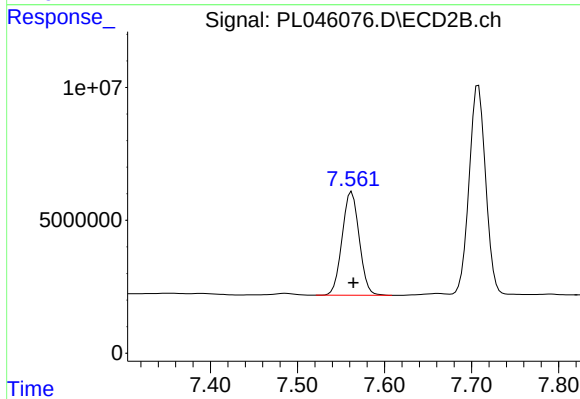
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 97506919
Conc: 43.35 ng/ml



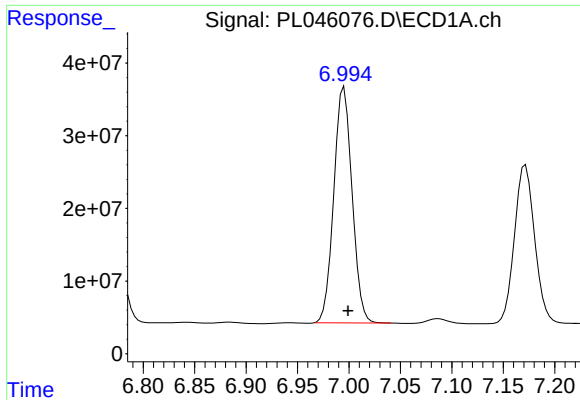
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 190321405
Conc: 43.34 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 53260164
Conc: 43.39 ng/ml



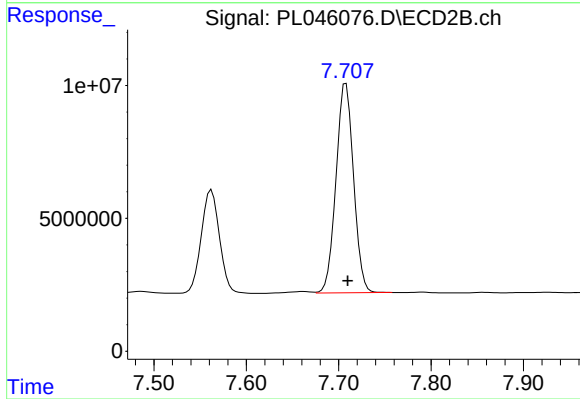
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 401145813
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

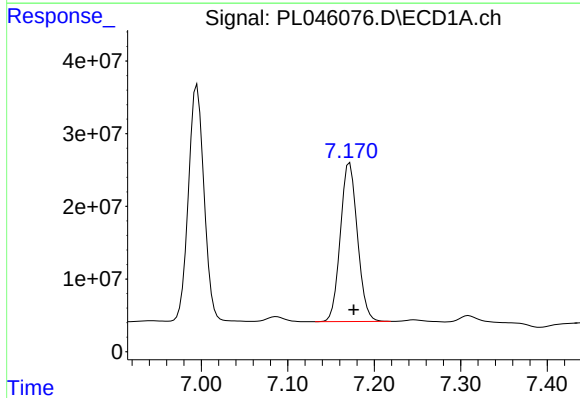
Manual Integrations
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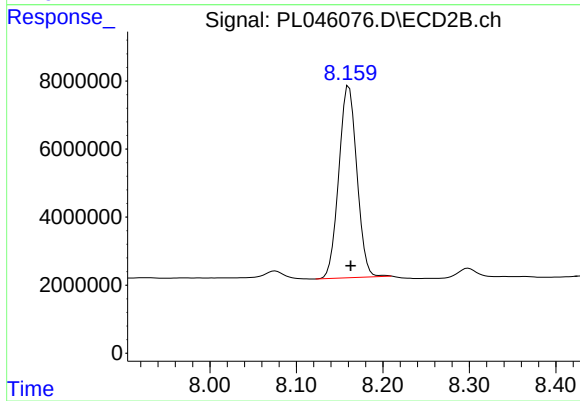
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 104034790
Conc: 43.74 ng/ml



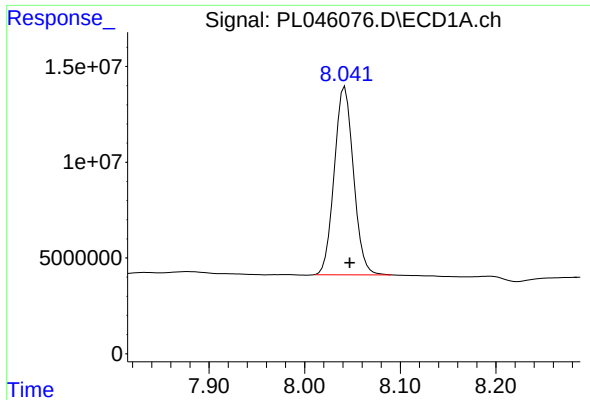
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 297893625
Conc: 40.04 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 81495217
Conc: 40.92 ng/ml



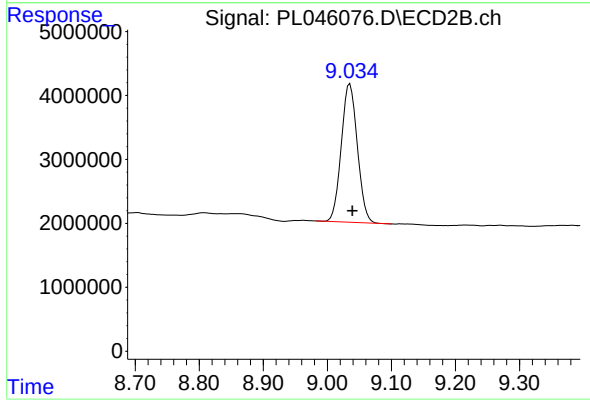
#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 137000562
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117989BS

Manual Integrations
APPROVED

Sohil
3/19/2019 2:06:19 PM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 37613652
Conc: 16.46 ng/ml