

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 15:19
 Operator : AJ\SJ
 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: Apr 16 01:43:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.978	366.2E6	111.2E6	50.341	48.567
28)	SA Decachlor...	8.038	9.035	410.0E6	116.1E6	48.742	50.077
Target Compounds							
2)	A alpha-BHC	3.787	4.368	612.5E6	158.7E6	52.522	49.385
3)	MA gamma-BHC...	4.065	4.652	549.8E6	147.5E6	51.168	49.290
4)	MA Heptachlor	4.352	5.157	563.3E6	152.8E6	51.094	49.678m
5)	MB Aldrin	4.592	5.463	528.1E6	140.9E6	51.200	49.180
6)	B beta-BHC	4.319	4.826	223.0E6	64539464	49.527	48.684
7)	B delta-BHC	4.514	5.041	520.8E6	128.1E6	51.446	55.196
8)	B Heptachlor...	5.029	5.849	495.4E6	129.7E6	50.797	49.164
9)	A Endosulfan I	5.361	6.206	470.1E6	125.4E6	50.003	48.042
10)	B gamma-Chl...	5.252	6.084	517.9E6	137.5E6	50.412	48.437
11)	B alpha-Chl...	5.309	6.156	508.0E6	136.9E6	50.105	48.272
12)	B 4,4'-DDE	5.476	6.314	429.6E6	121.8E6	46.664	49.080
13)	MA Dieldrin	5.601	6.462	506.0E6	130.2E6	50.424	48.043
14)	MA Endrin	5.854	6.680	467.3E6	115.7E6	49.608	48.405
15)	B Endosulfa...	6.129	6.890	443.8E6	115.9E6	49.538	48.019
16)	A 4,4'-DDD	5.988	6.804	386.8E6	98944945	51.169	49.177
17)	MA 4,4'-DDT	6.223	7.102	395.7E6	102.5E6	52.243	48.886
18)	B Endrin al...	6.296	7.015	364.5E6	100.3E6	48.630	47.199
19)	B Endosulfa...	6.508	7.238	405.7E6	111.2E6	49.405	47.119
20)	A Methoxychlor	6.767	7.562	207.4E6	60793346	48.804	47.689
21)	B Endrin ke...	6.991	7.708	450.9E6	117.6E6	48.759	47.341
22)	Mirex	7.167	8.160	342.2E6	96035434	46.977	48.014

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

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 Acq On : 15 Apr 2019 15:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

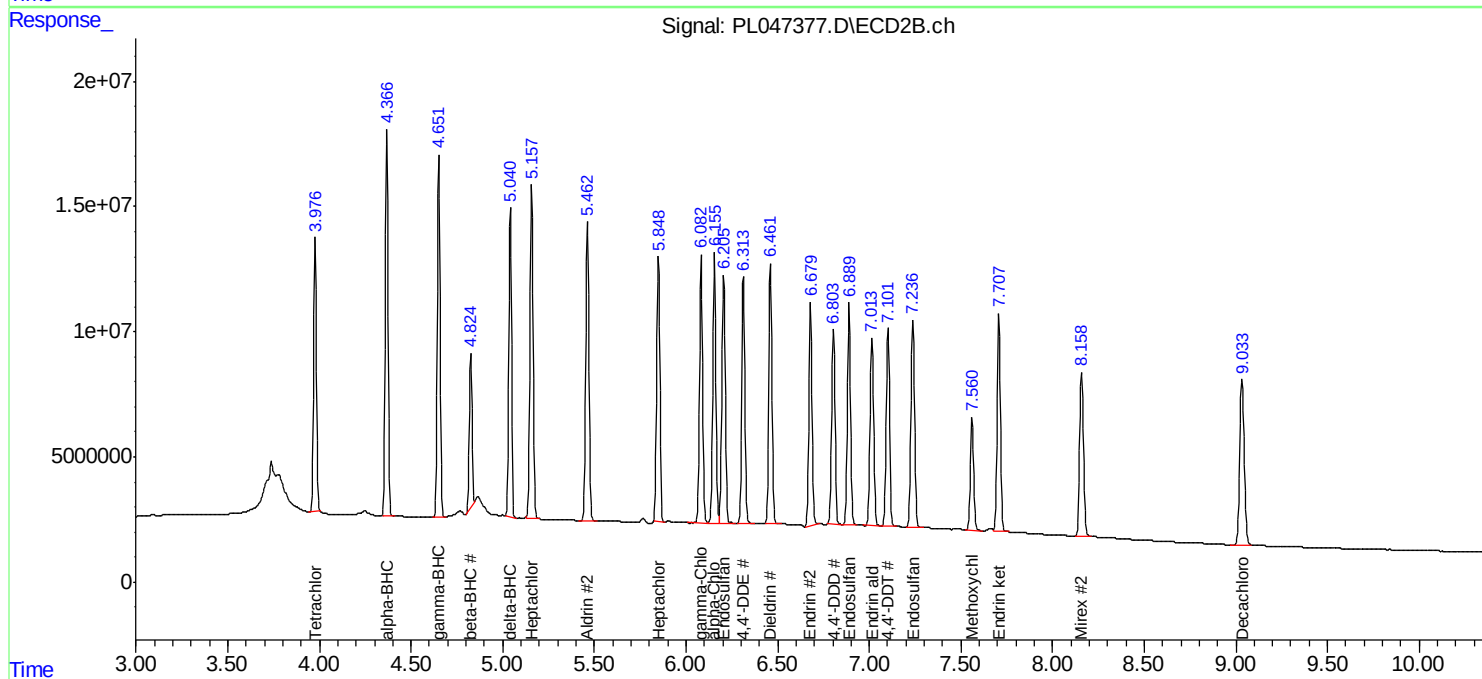
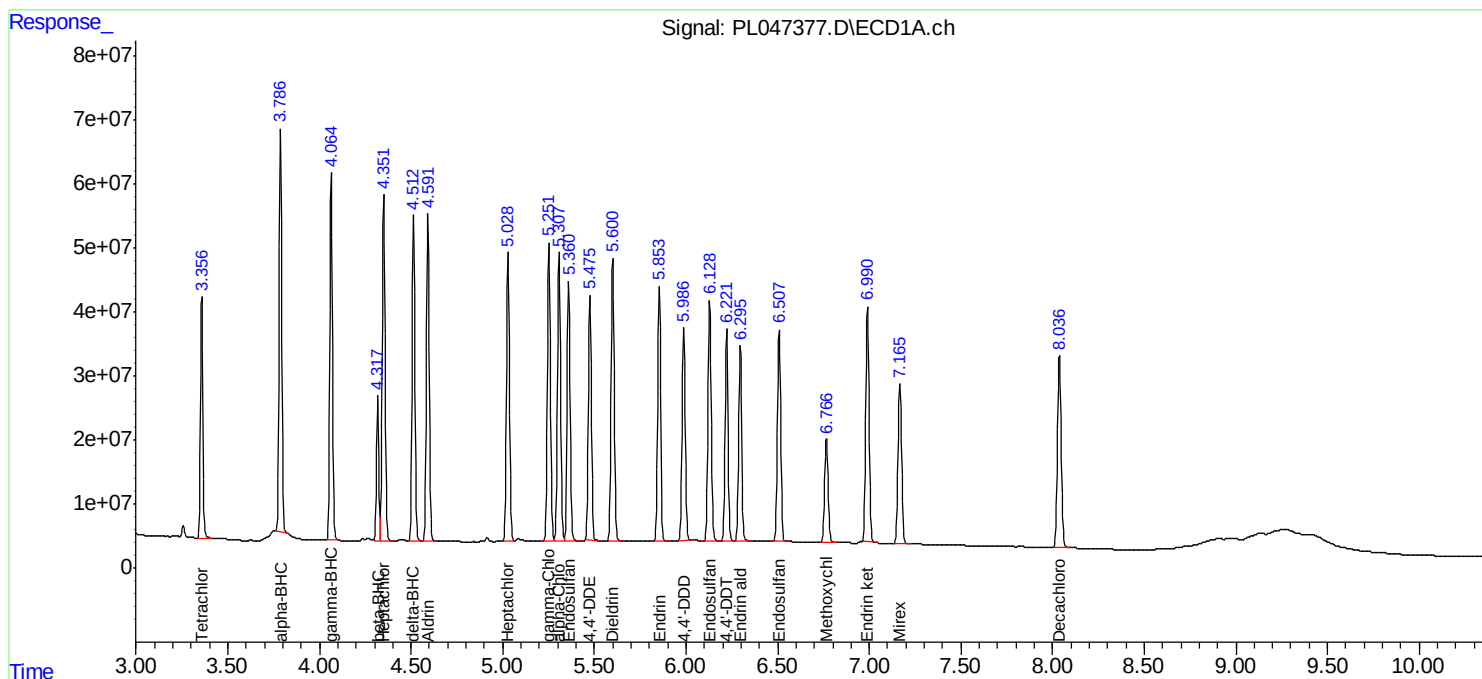
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

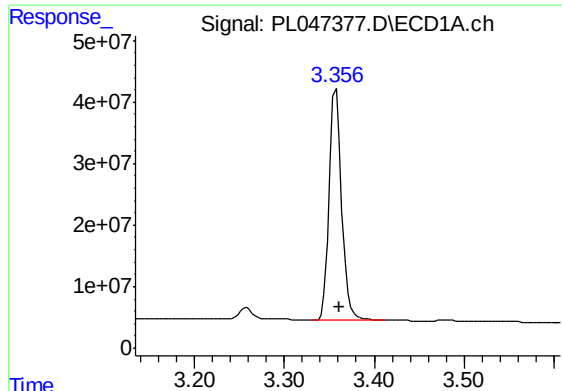
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:43:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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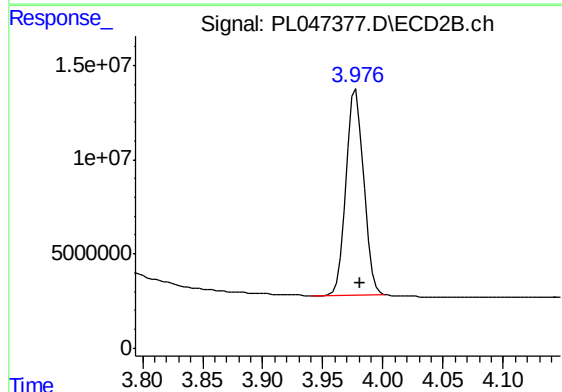
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 366215903
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

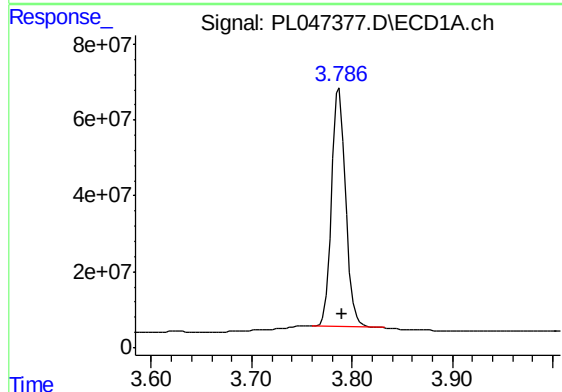
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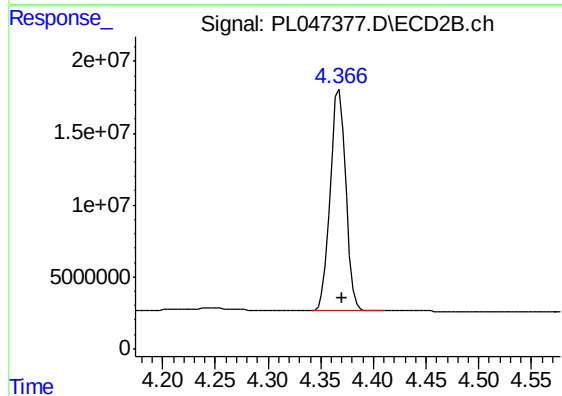
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 111198638
Conc: 48.57 ng/ml



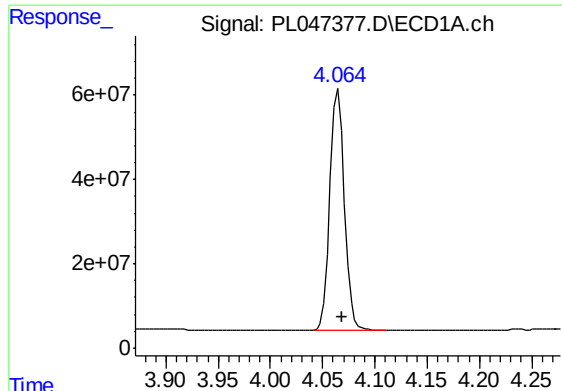
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 612509535
Conc: 52.52 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 158688325
Conc: 49.38 ng/ml



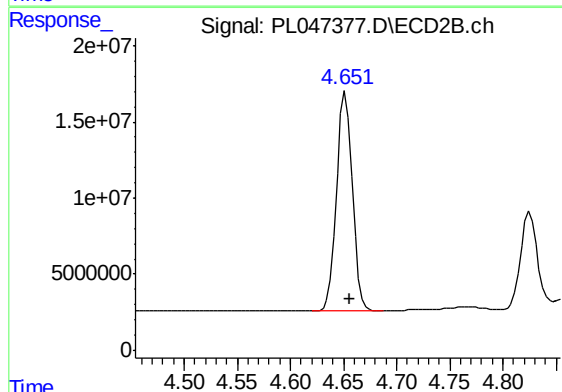
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 549780399
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

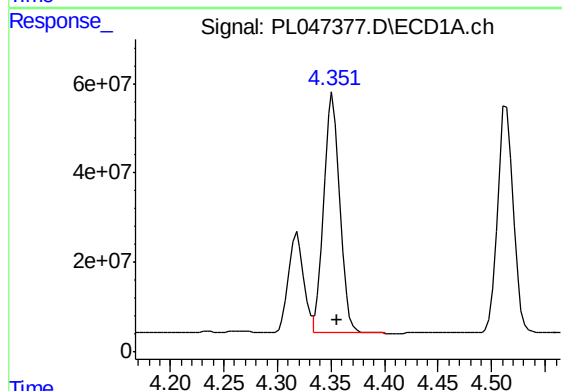
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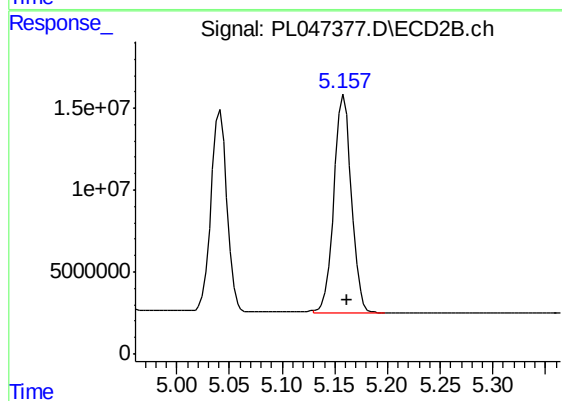
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 147525228
Conc: 49.29 ng/ml



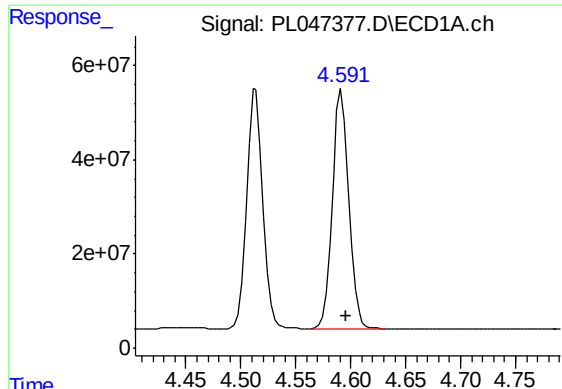
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 563321892
Conc: 51.09 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 152803873
Conc: 49.68 ng/ml m



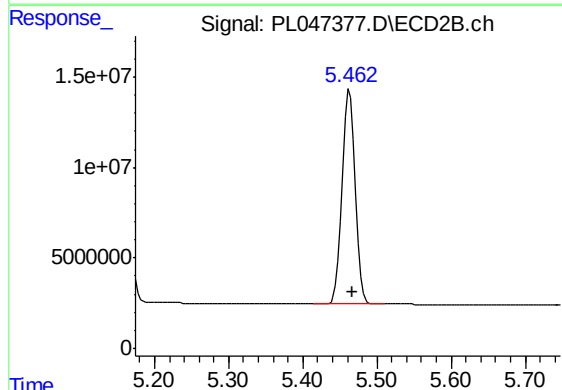
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 528128036
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

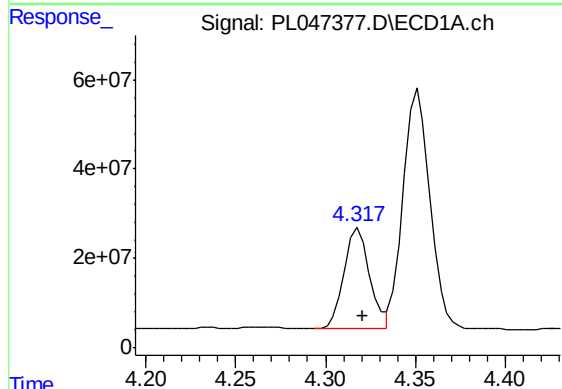
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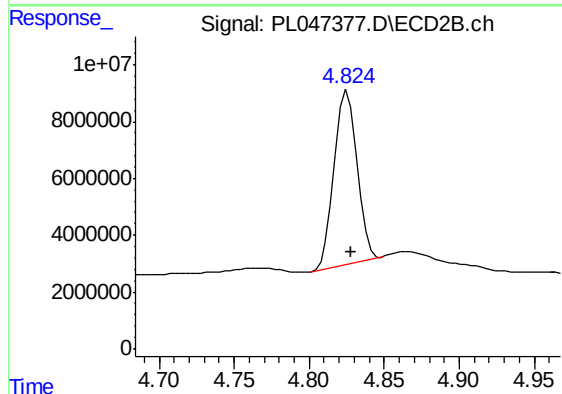
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 140898644
Conc: 49.18 ng/ml



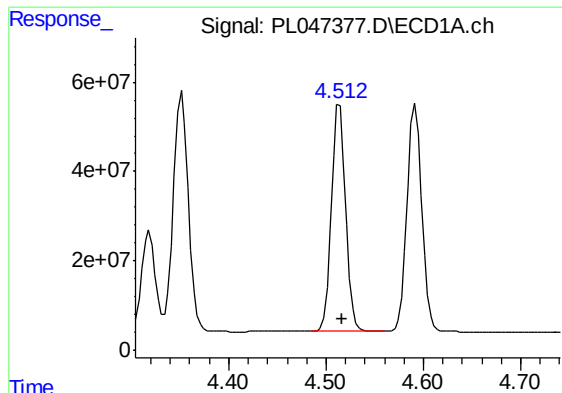
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 222991377
Conc: 49.53 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 64539464
Conc: 48.68 ng/ml



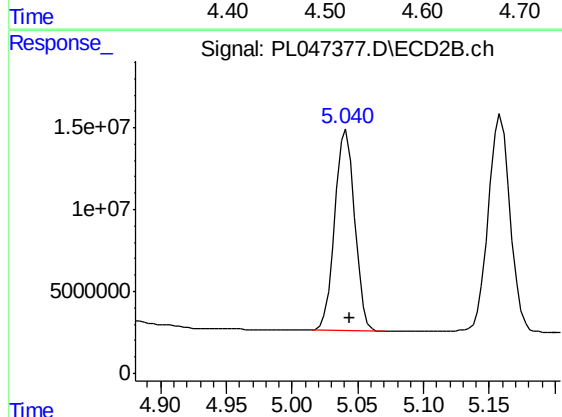
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 520785792
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

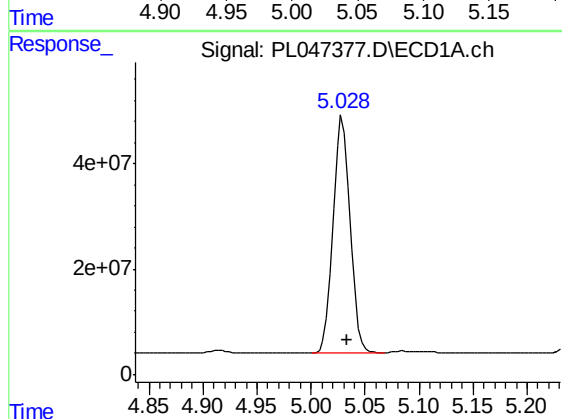
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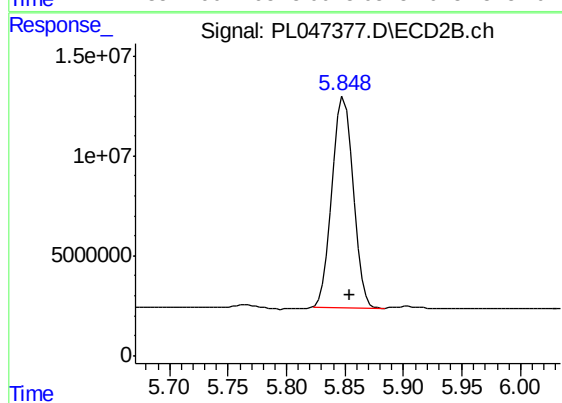
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 128064696
Conc: 55.20 ng/ml



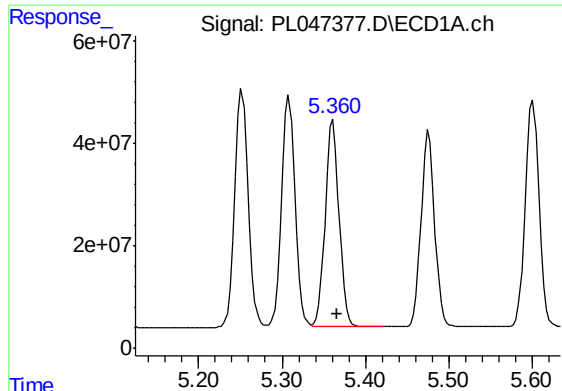
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 495446574
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 129653874
Conc: 49.16 ng/ml



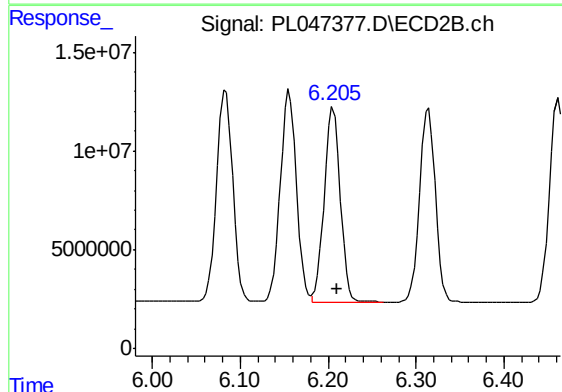
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 470145362
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

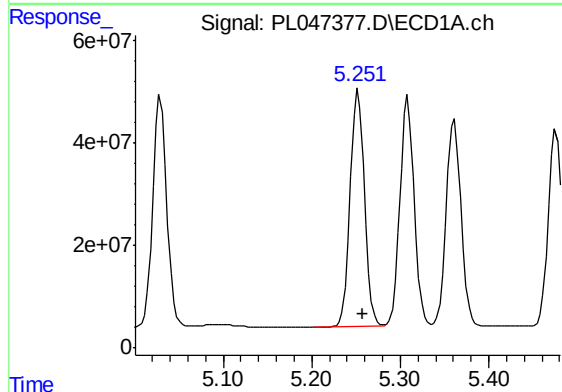
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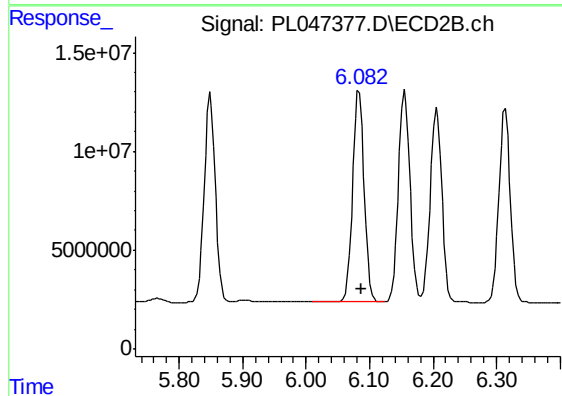
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 125383427
Conc: 48.04 ng/ml



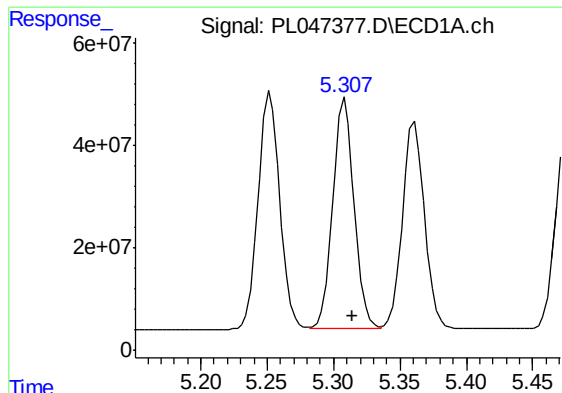
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 517864270
Conc: 50.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 137467630
Conc: 48.44 ng/ml



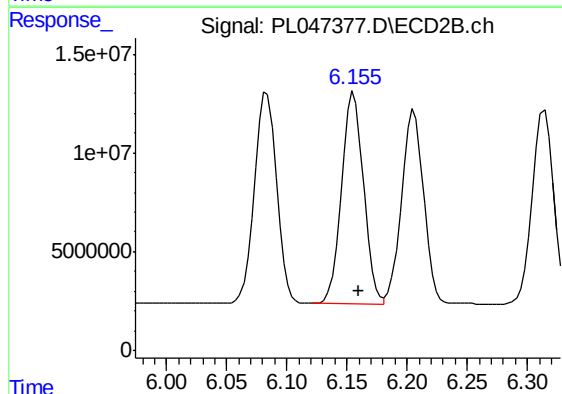
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 508021764
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

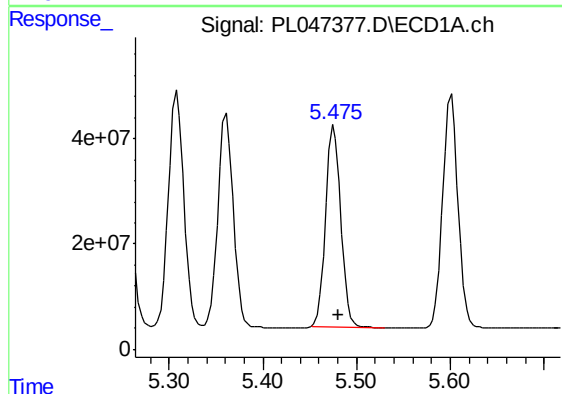
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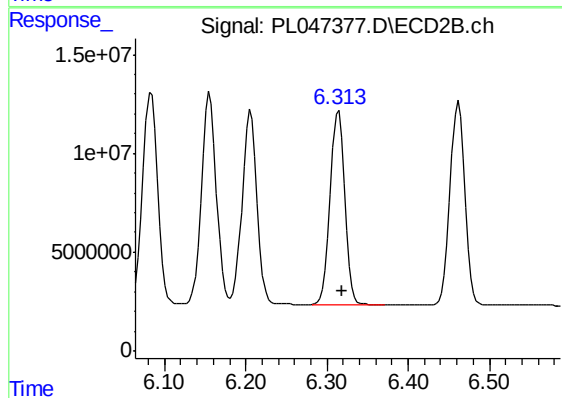
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 136932165
Conc: 48.27 ng/ml



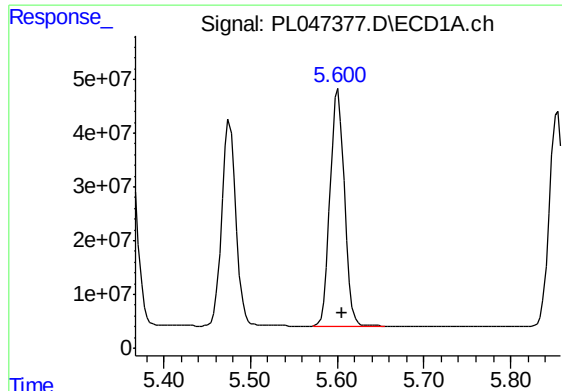
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 429636344
Conc: 46.66 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 121831893
Conc: 49.08 ng/ml



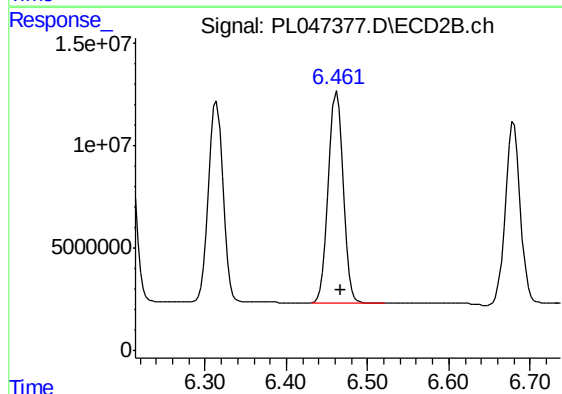
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 506031626
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

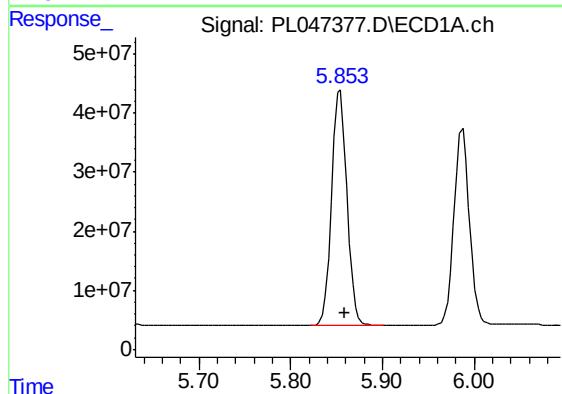
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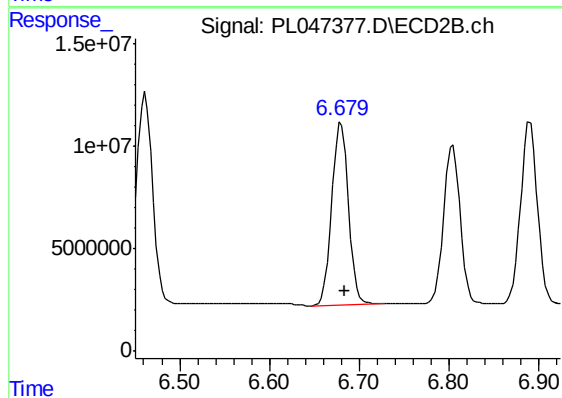
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 130228002
Conc: 48.04 ng/ml



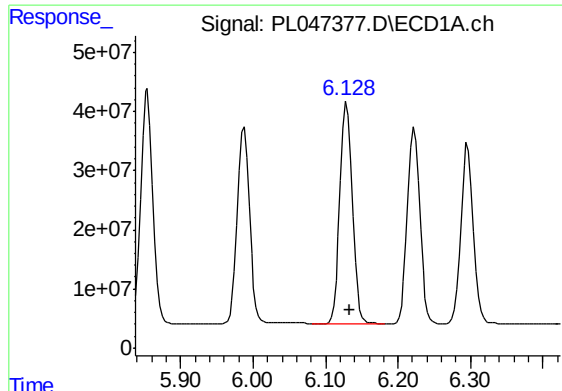
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 467265560
Conc: 49.61 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 115676139
Conc: 48.40 ng/ml



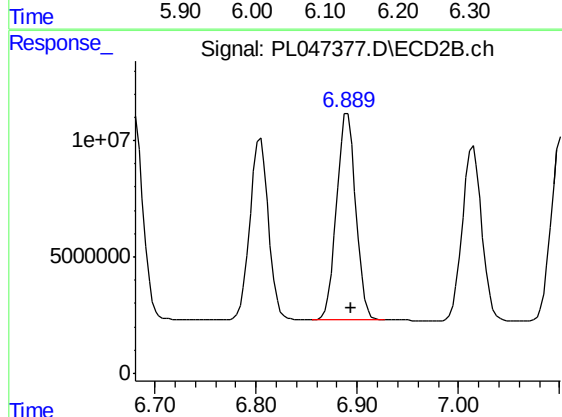
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 443839838
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

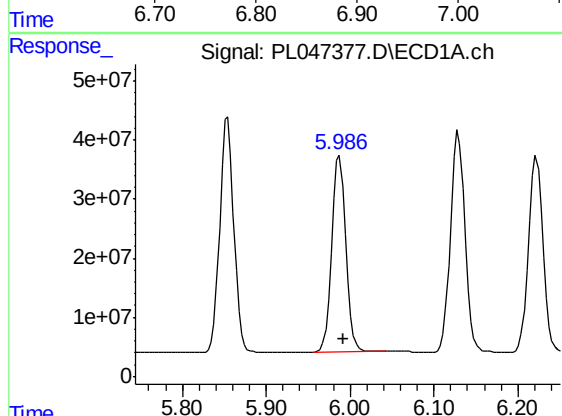
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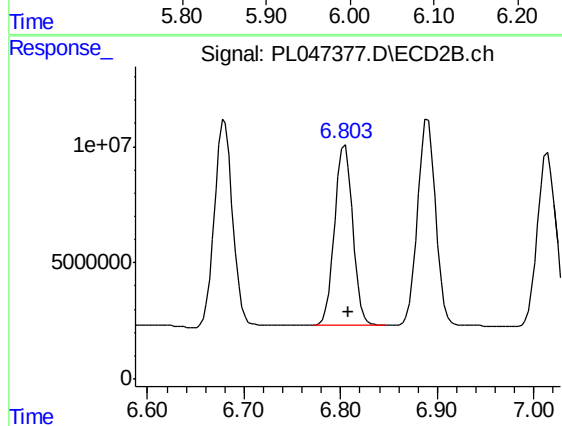
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 115865177
Conc: 48.02 ng/ml



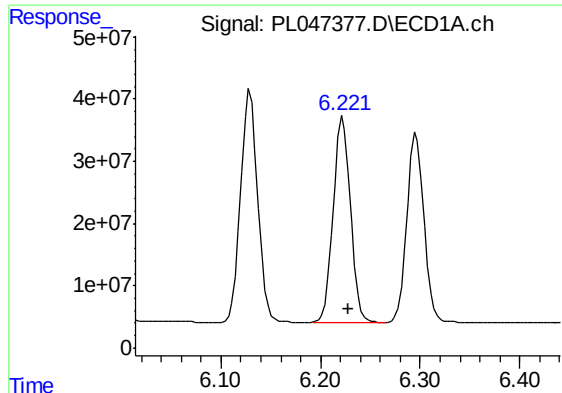
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 386789159
Conc: 51.17 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 98944945
Conc: 49.18 ng/ml



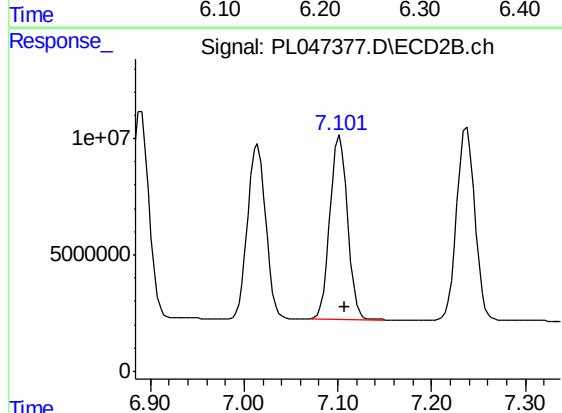
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 395702725
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

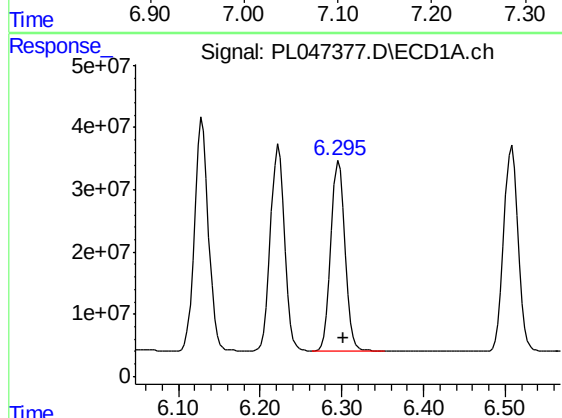
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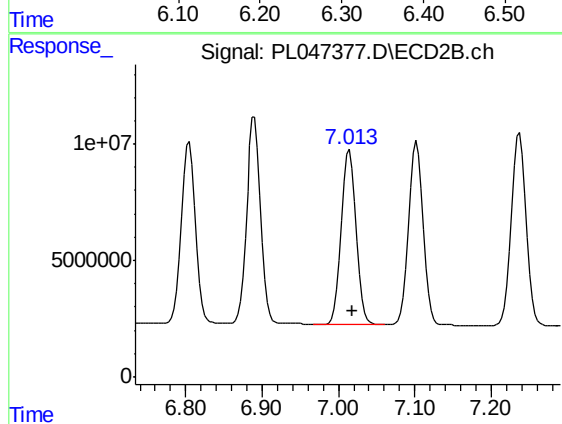
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 102510912
Conc: 48.89 ng/ml



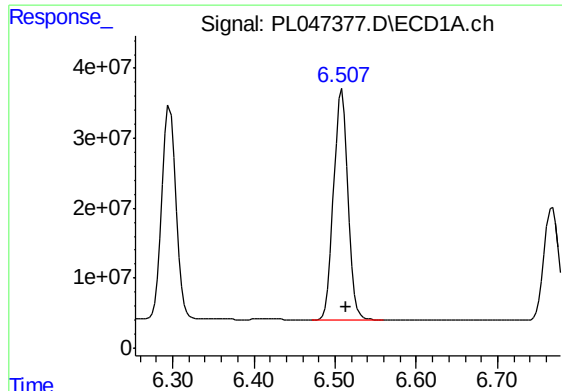
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 364487530
Conc: 48.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 100251015
Conc: 47.20 ng/ml



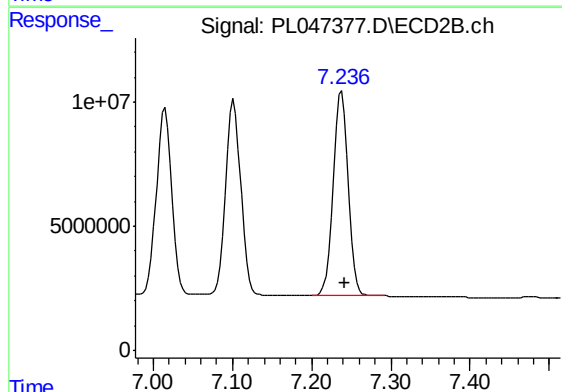
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 405673459
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

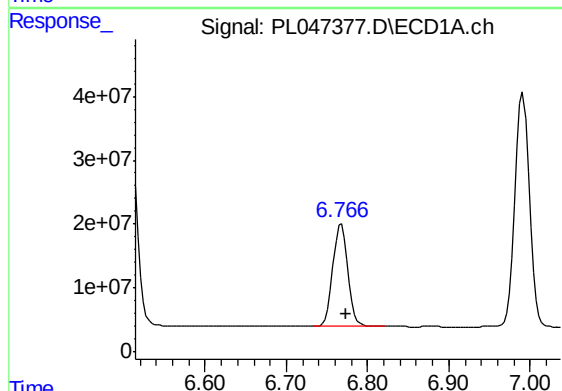
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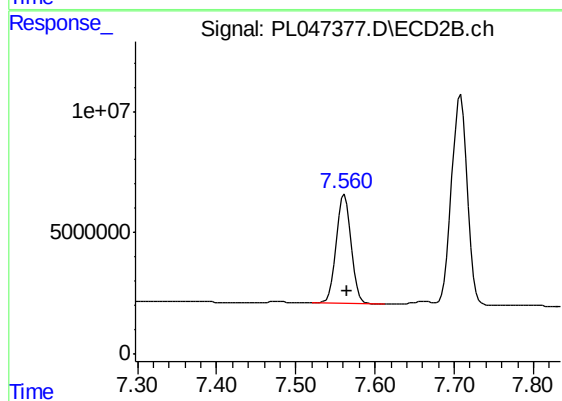
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 111153119
Conc: 47.12 ng/ml



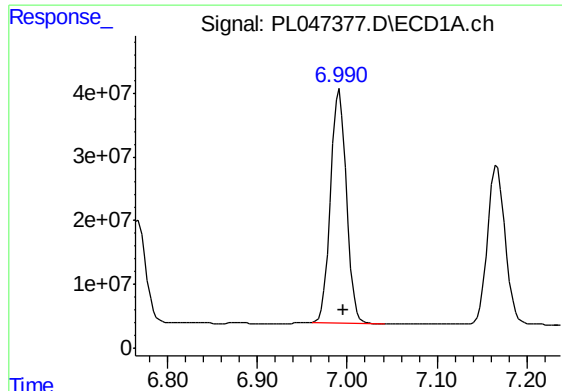
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 207409967
Conc: 48.80 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 60793346
Conc: 47.69 ng/ml



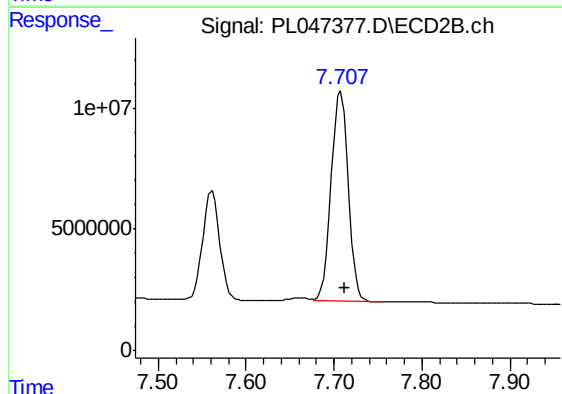
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 450863520
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

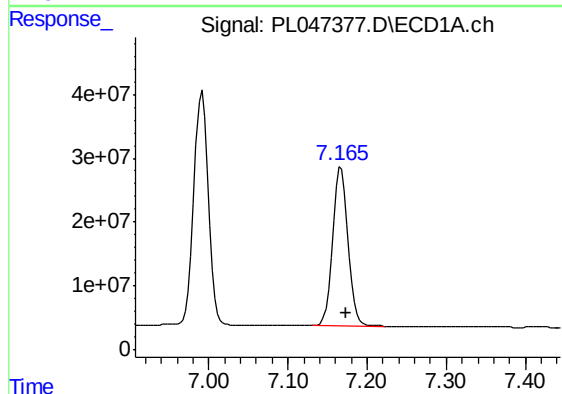
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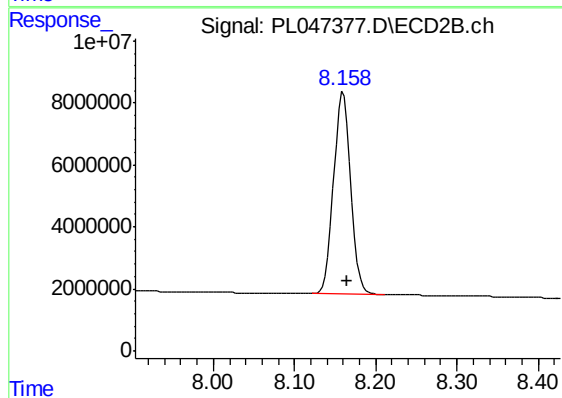
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 117619948
Conc: 47.34 ng/ml



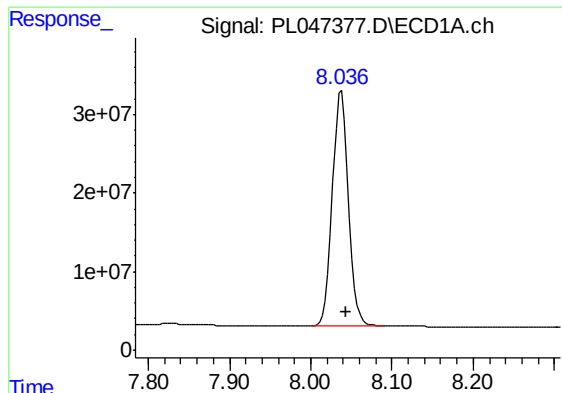
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 342249072
Conc: 46.98 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 96035434
Conc: 48.01 ng/ml



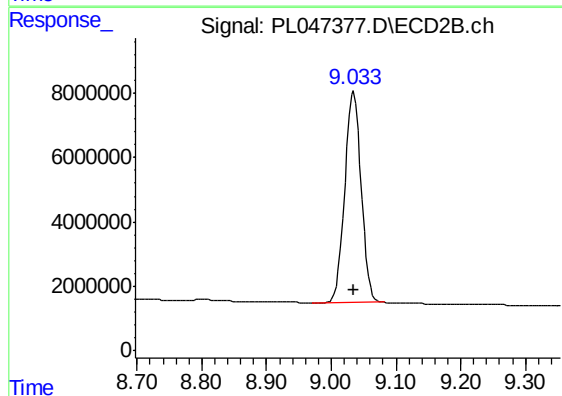
#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 409967866
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/16/2019 11:51:42 AM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 116102156
Conc: 50.08 ng/ml