

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 18:00
 Operator : AJ\SJ
 Sample : K2294-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14-SMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:04:44 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	154.7E6	51485089	21.268	22.486
28)	SA Decachlor...	8.038	9.034	146.9E6	43885182	17.470	18.928
Target Compounds							
2)	A alpha-BHC	3.787	4.368	697.7E6	202.4E6	59.830	62.978
3)	MA gamma-BHC...	4.065	4.652	642.2E6	187.4E6	59.766	62.603
4)	MA Heptachlor	4.352	5.159	654.9E6	190.6E6	59.399	61.981
5)	MB Aldrin	4.593	5.463	622.8E6	181.5E6	60.380	63.337
6)	B beta-BHC	4.318	4.826	270.2E6	81128507	60.018	61.197
7)	B delta-BHC	4.514	5.040	596.2E6	149.2E6	58.898	64.321m
8)	B Heptachlor...	5.030	5.849	583.0E6	156.9E6	59.772	59.492
9)	A Endosulfan I	5.362	6.206	550.0E6	160.0E6	58.501	61.320
10)	B gamma-Chl...	5.253	6.084	600.8E6	175.7E6	58.487	61.918
11)	B alpha-Chl...	5.309	6.156	586.3E6	173.9E6	57.830	61.290
12)	B 4,4'-DDE	5.476	6.314	555.5E6	158.2E6	60.333	63.746
13)	MA Dieldrin	5.602	6.463	593.1E6	168.6E6	59.102	62.216
14)	MA Endrin	5.855	6.680	534.2E6	143.5E6	56.714	60.068
15)	B Endosulfa...	6.130	6.891	506.8E6	145.3E6	56.566	60.199
16)	A 4,4'-DDD	5.988	6.805	464.3E6	130.8E6	61.424	65.025
17)	MA 4,4'-DDT	6.223	7.103	442.4E6	126.8E6	58.406	60.458
18)	B Endrin al...	6.296	7.015	421.4E6	125.0E6	56.226	58.854
19)	B Endosulfa...	6.508	7.238	490.0E6	144.6E6	59.669	61.315
20)	A Methoxychlor	6.768	7.562	226.8E6	71966106	53.364	56.454
21)	B Endrin ke...	6.991	7.708	546.5E6	153.7E6	59.104	61.880
22)	Mirex	7.168	8.159	386.0E6	116.0E6	52.984	58.018

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 18:00
Operator : AJ\SJ
Sample : K2294-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

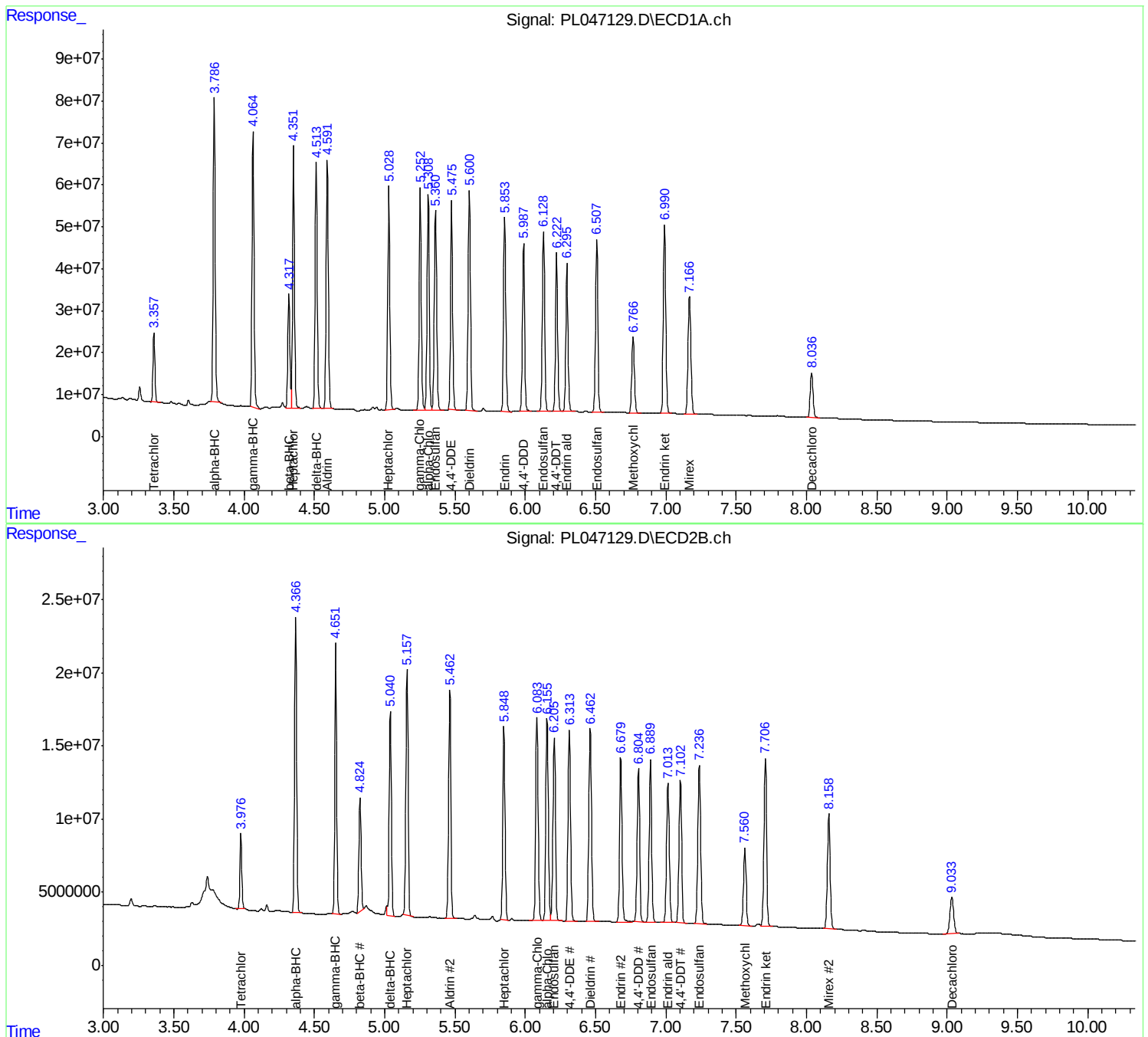
Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

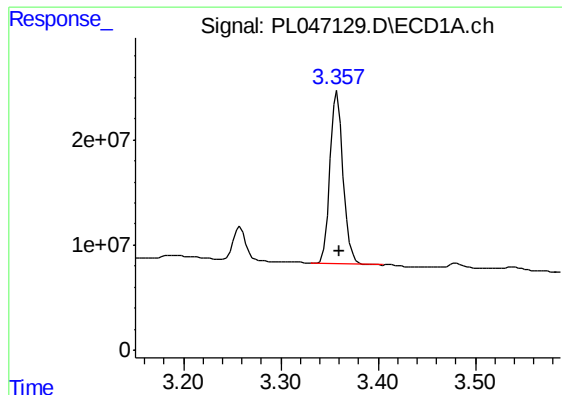
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:04:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume 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





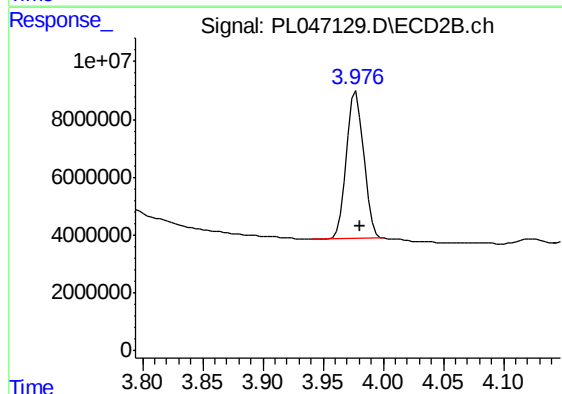
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 154716406
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

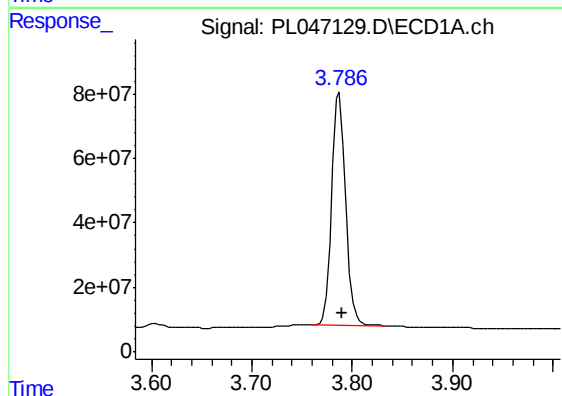
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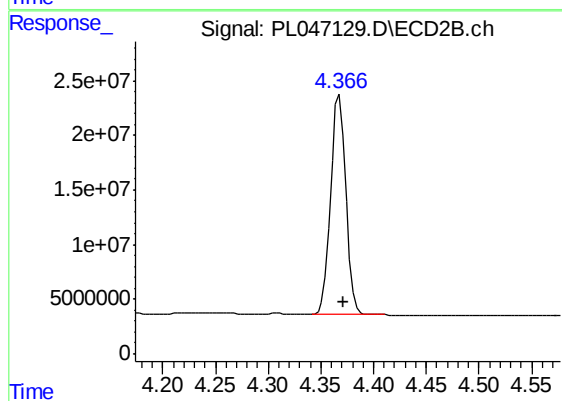
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 51485089
Conc: 22.49 ng/ml



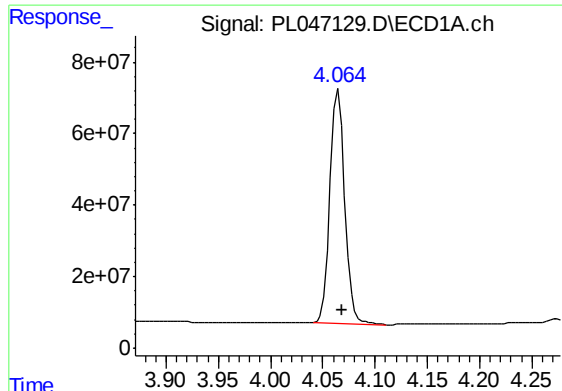
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 697732512
Conc: 59.83 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 202365732
Conc: 62.98 ng/ml



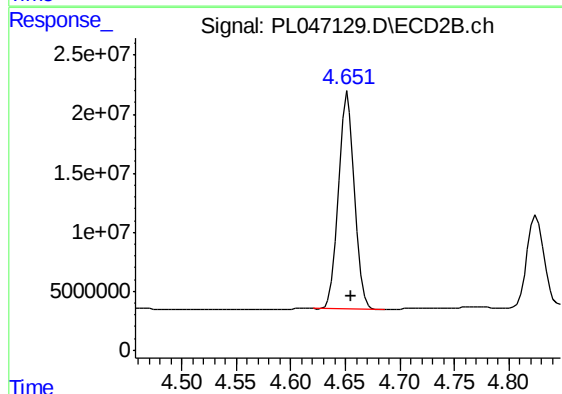
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 642156475
Conc: 59.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

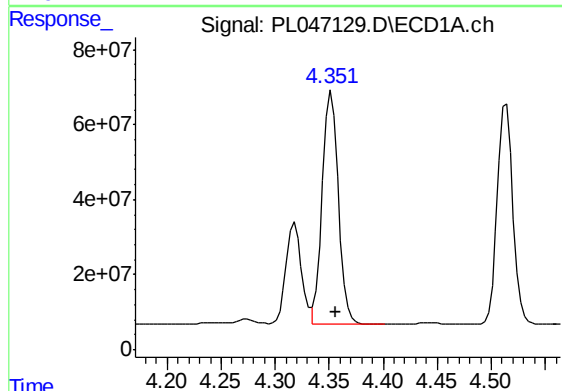
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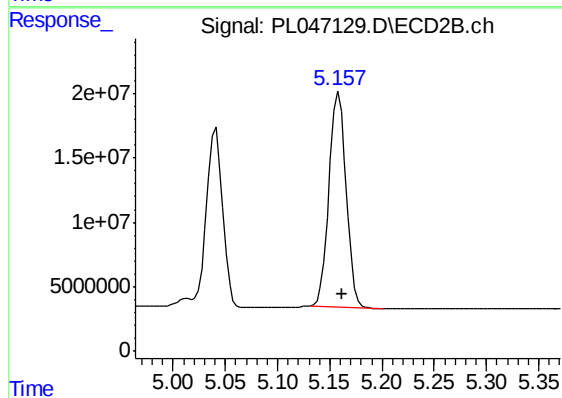
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 187371038
Conc: 62.60 ng/ml



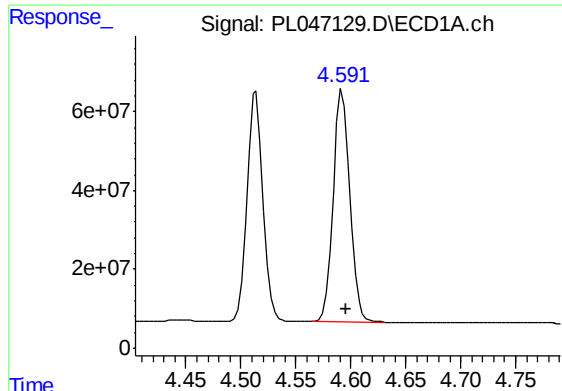
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 654885992
Conc: 59.40 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 190647561
Conc: 61.98 ng/ml



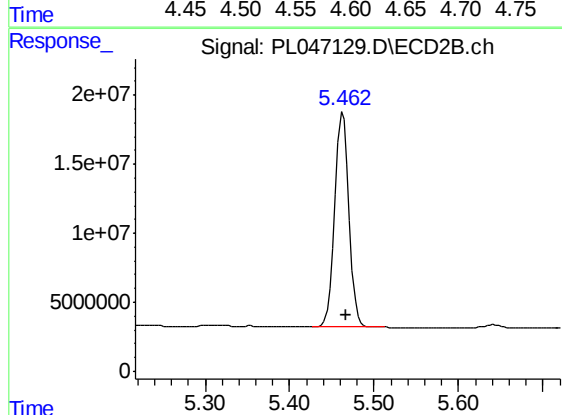
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 622818382
Conc: 60.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

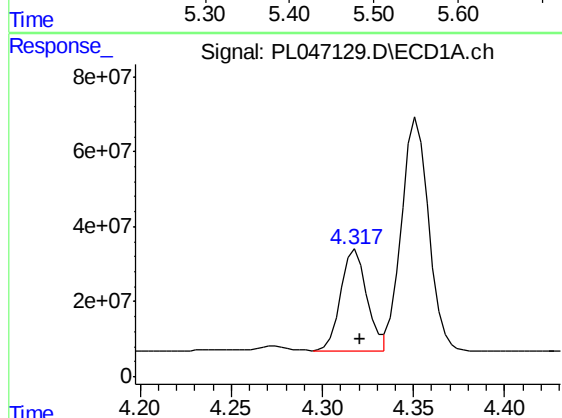
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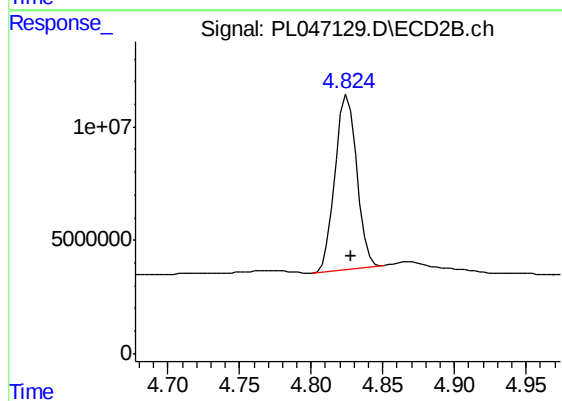
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 181459584
Conc: 63.34 ng/ml



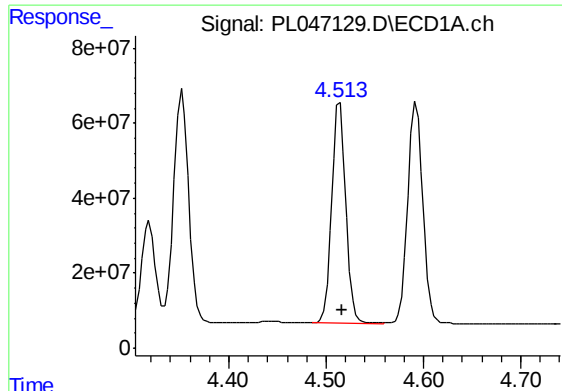
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 270228107
Conc: 60.02 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 81128507
Conc: 61.20 ng/ml



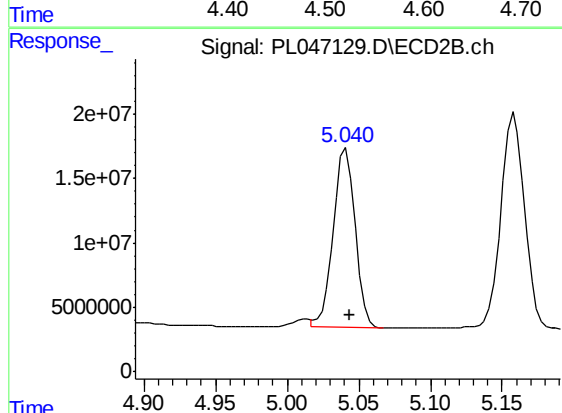
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 596229197
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

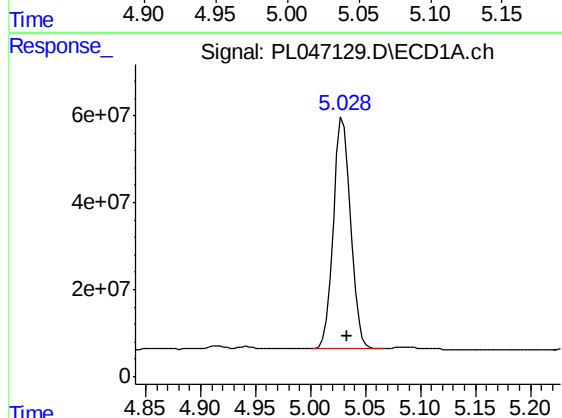
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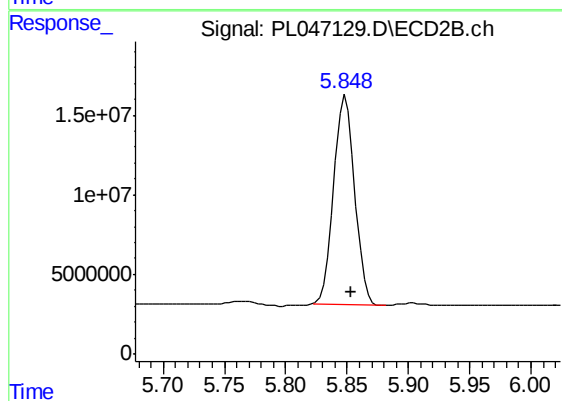
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 149234924
Conc: 64.32 ng/ml m



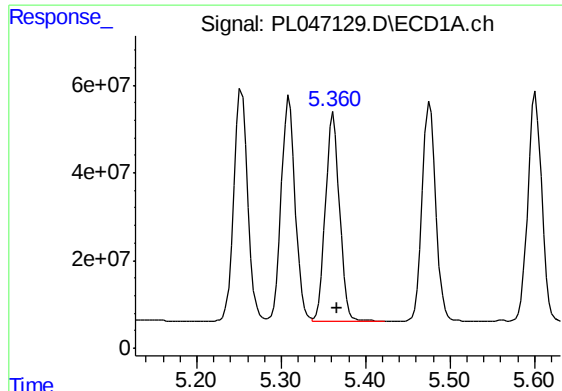
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 582987546
Conc: 59.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 156892116
Conc: 59.49 ng/ml



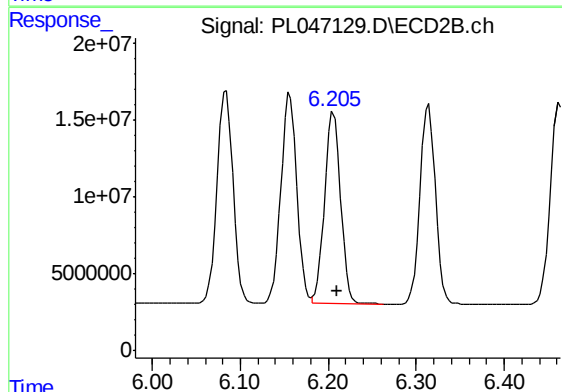
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 550042995
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

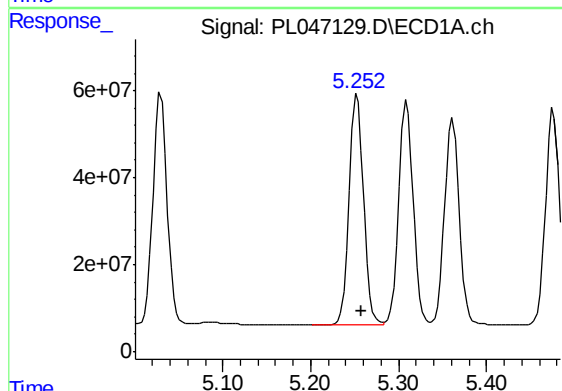
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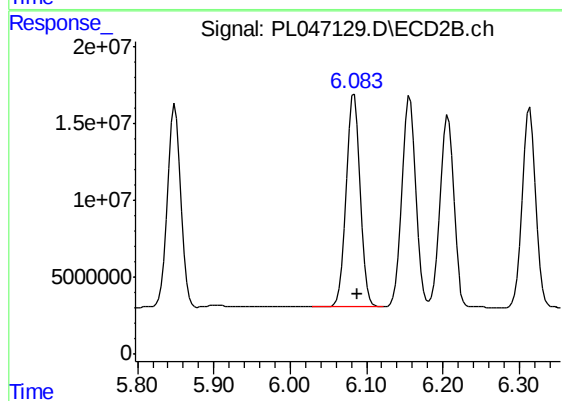
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 160037790
Conc: 61.32 ng/ml



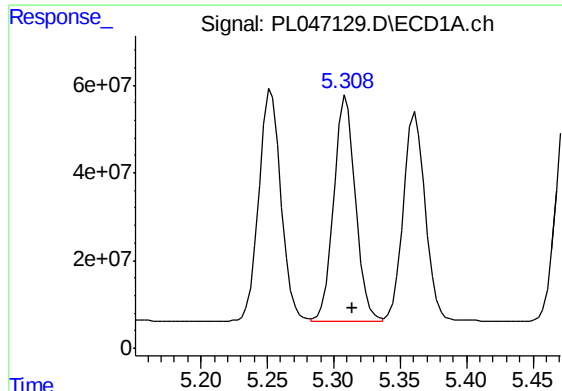
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 600817125
Conc: 58.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 175727617
Conc: 61.92 ng/ml



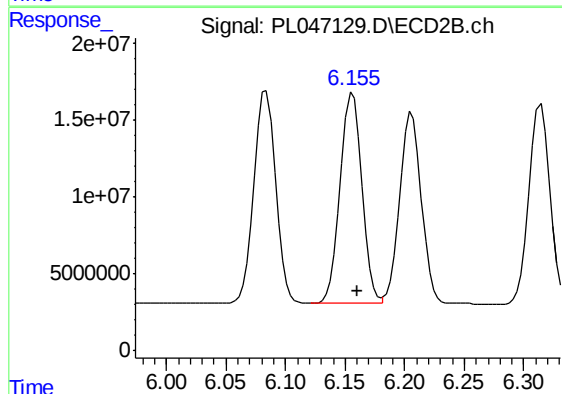
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 586344129
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

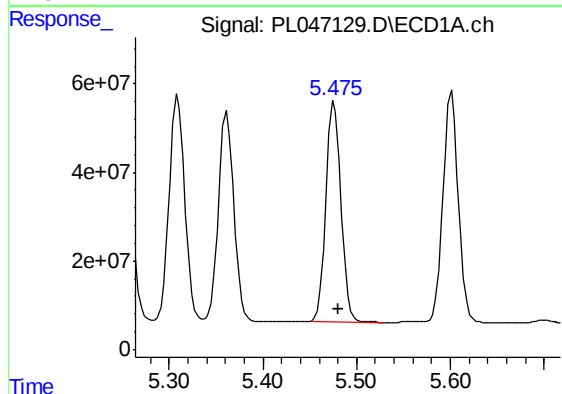
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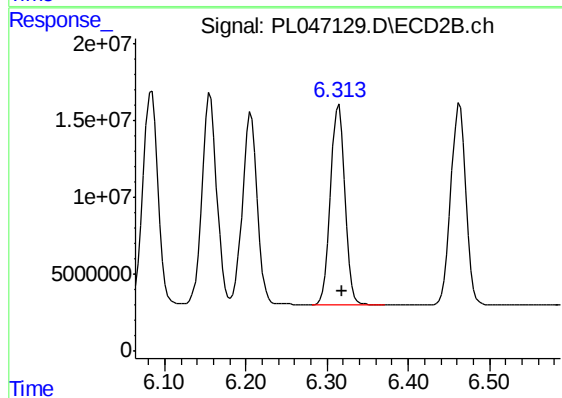
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 173860508
Conc: 61.29 ng/ml



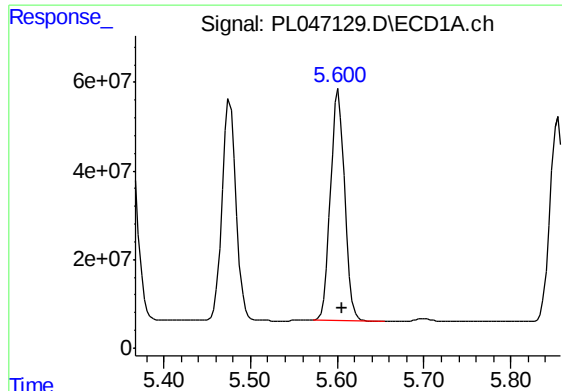
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 555486486
Conc: 60.33 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 158239930
Conc: 63.75 ng/ml



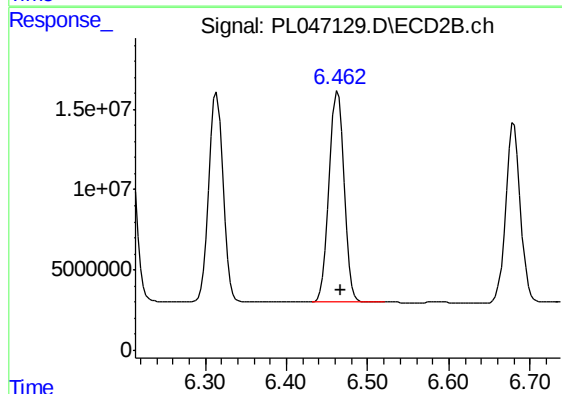
#13 Dielldrin

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 593124816
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

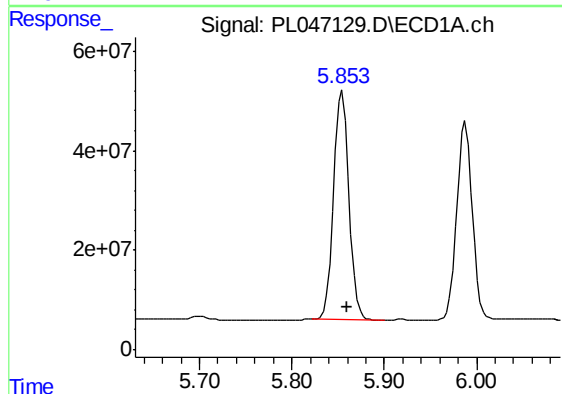
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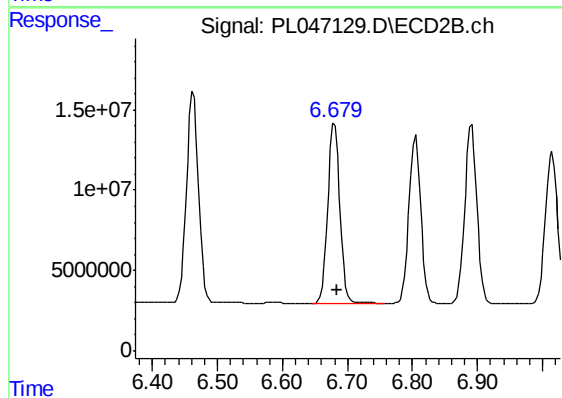
#13 Dielldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 168646826
Conc: 62.22 ng/ml



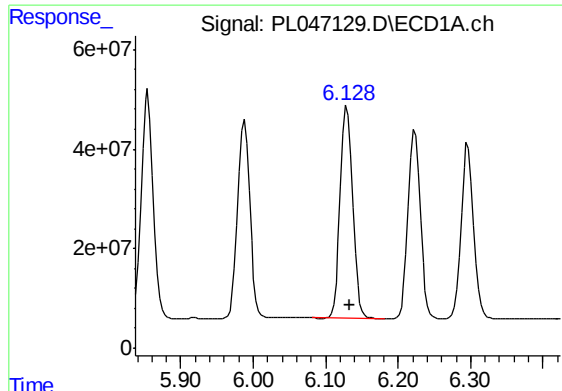
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 534198560
Conc: 56.71 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 143548972
Conc: 60.07 ng/ml



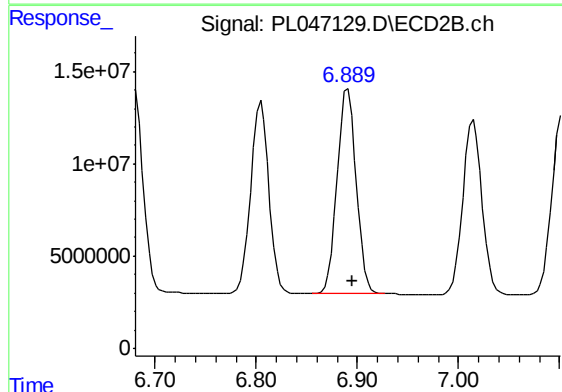
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 506810818
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

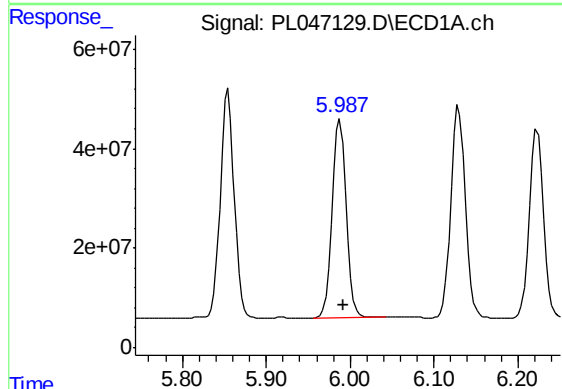
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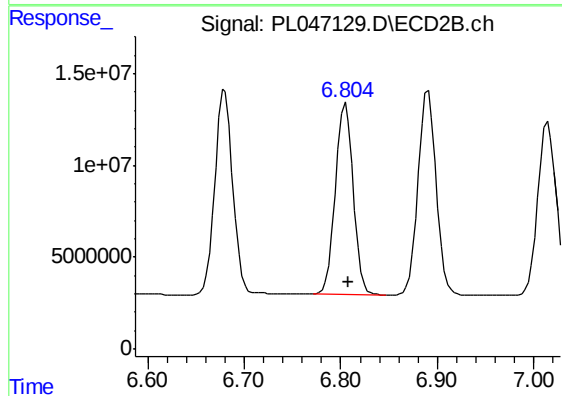
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 145253896
Conc: 60.20 ng/ml



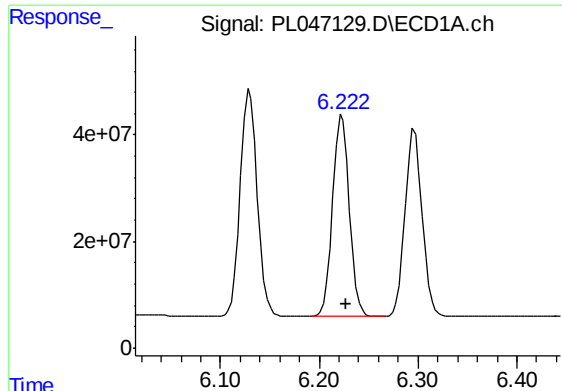
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 464311117
Conc: 61.42 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 130833424
Conc: 65.03 ng/ml



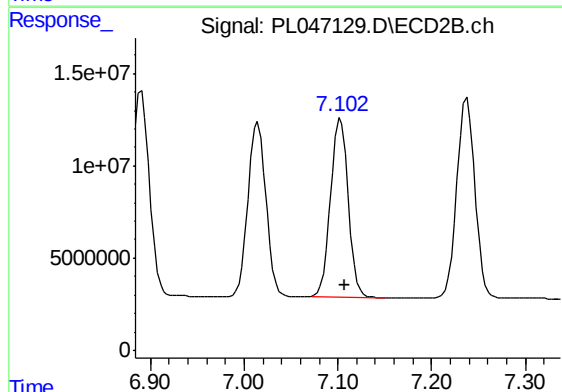
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 442388821
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

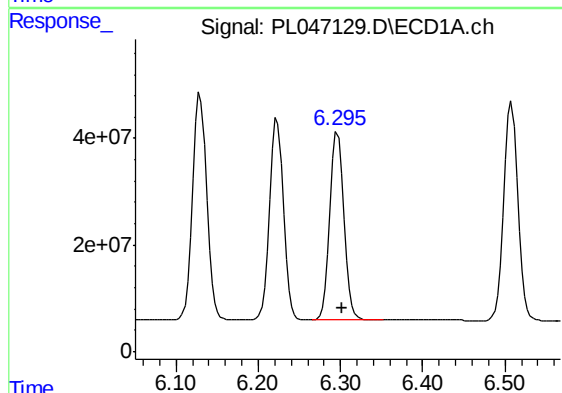
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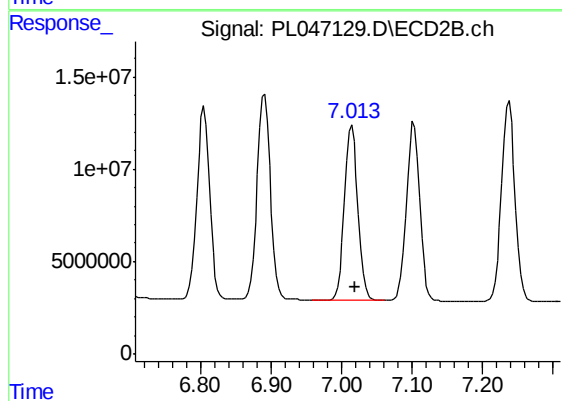
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 126778197
Conc: 60.46 ng/ml



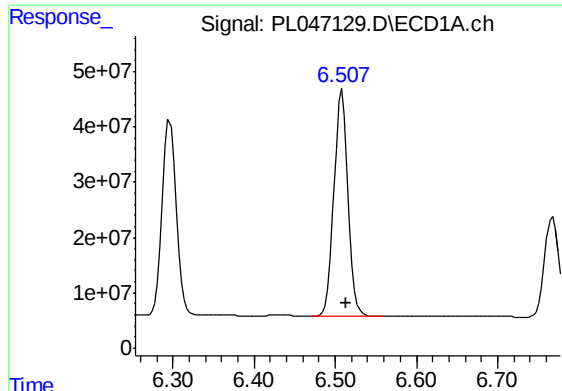
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 421421899
Conc: 56.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 125005072
Conc: 58.85 ng/ml



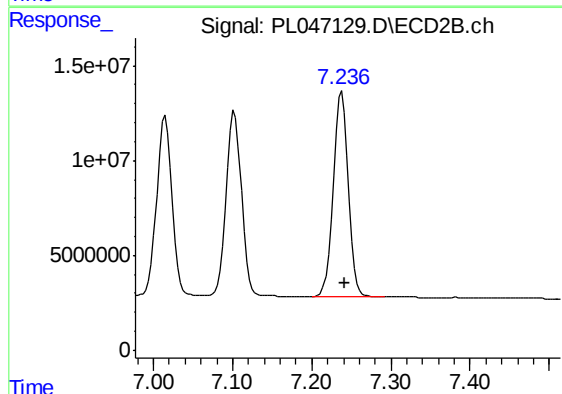
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 489952191
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

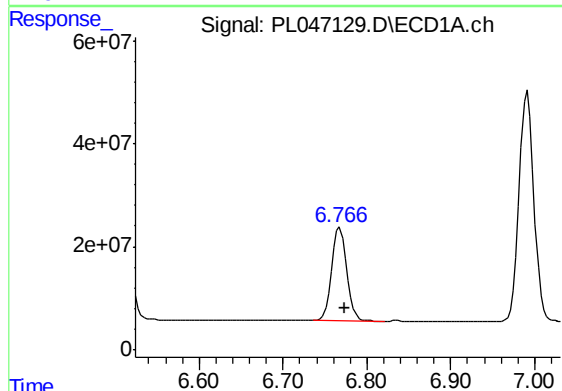
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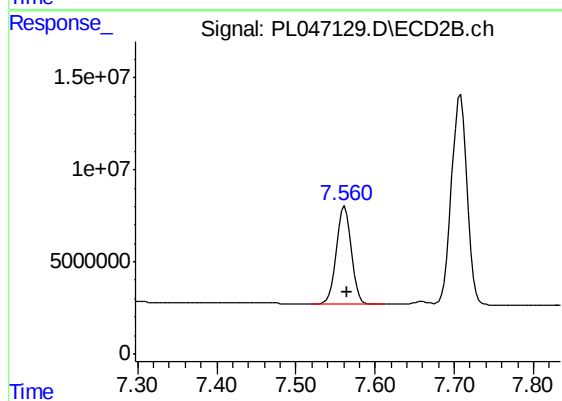
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 144643069
Conc: 61.32 ng/ml



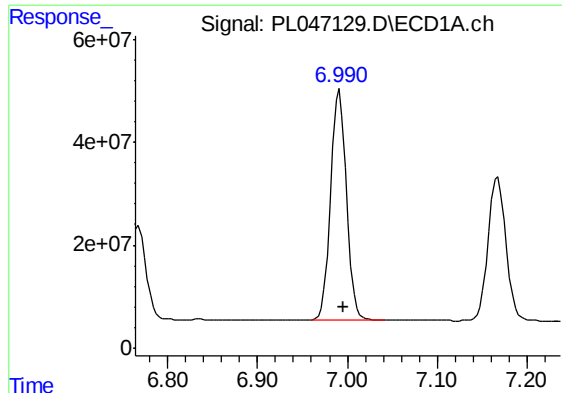
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 226789598
Conc: 53.36 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 71966106
Conc: 56.45 ng/ml



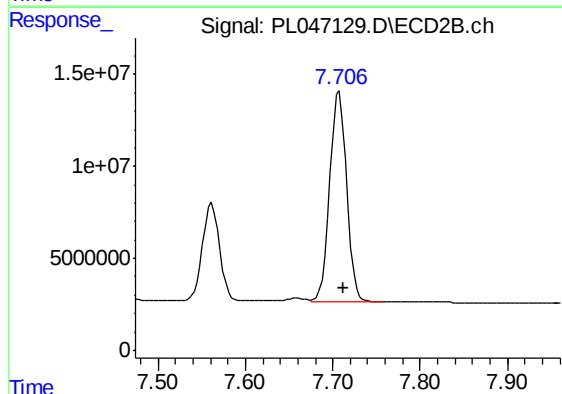
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 546522929
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

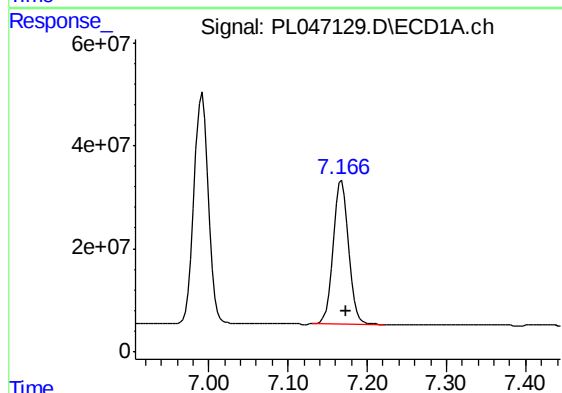
Manual Integrations
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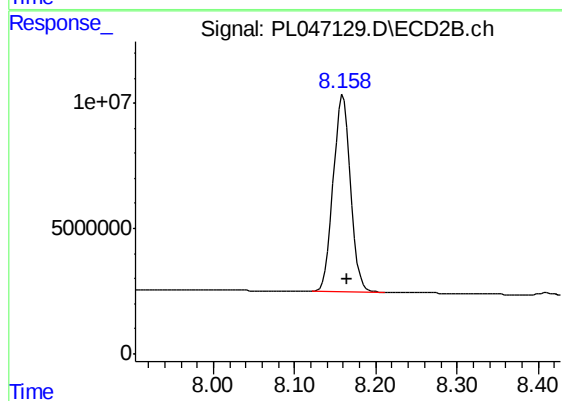
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 153743665
Conc: 61.88 ng/ml



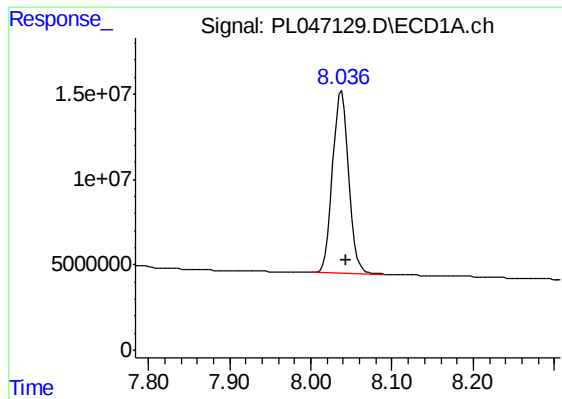
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 386017365
Conc: 52.98 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 116045990
Conc: 58.02 ng/ml



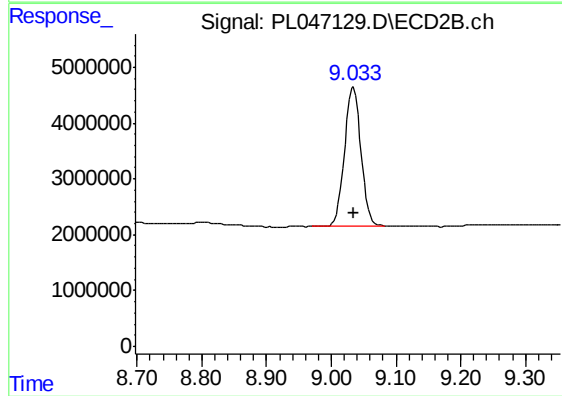
#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 146939145
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMS

Manual Integrations
APPROVED

mohammad
4/10/2019 3:44:38 PM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 43885182
Conc: 18.93 ng/ml