

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 02:00
 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 27 03:39:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.944	482.6E6	125.4E6	52.182	52.548
28)	SA Decachlor...	8.005	8.988	478.1E6	126.4E6	42.709	44.289
Target Compounds							
2)	A alpha-BHC	3.759	4.333	778.8E6	180.3E6	53.274	54.322
3)	MA gamma-BHC...	4.035	4.617	717.1E6	167.4E6	54.105	53.386
4)	MA Heptachlor	4.321	5.121	723.2E6	169.1E6	50.760	50.305
5)	MB Aldrin	4.560	5.424	721.9E6	162.9E6	51.839	52.207
6)	B beta-BHC	4.289	4.791	291.5E6	76883748	51.596	53.361
7)	B delta-BHC	4.484	5.005	689.6E6	150.5E6	53.082	59.925
8)	B Heptachlor...	4.997	5.811	646.4E6	148.8E6	50.441	53.259
9)	A Endosulfan I	5.329	6.167	604.3E6	139.4E6	49.967	49.636
10)	B gamma-Chl...	5.221	6.046	667.9E6	152.6E6	50.171	50.424
11)	B alpha-Chl...	5.276	6.117	649.6E6	150.7E6	49.783	49.806
12)	B 4,4'-DDE	5.445	6.277	627.3E6	138.6E6	50.427	50.196
13)	MA Dieldrin	5.568	6.423	646.3E6	145.3E6	49.782	49.707
14)	MA Endrin	5.822	6.639	537.8E6	117.3E6	45.255	45.911m
15)	B Endosulfa...	6.096	6.851	534.6E6	125.6E6	47.746	47.889
16)	A 4,4'-DDD	5.954	6.767	521.0E6	117.6E6	52.988m	52.365
17)	MA 4,4'-DDT	6.191	7.064	437.2E6	101.7E6	43.851	42.673
18)	B Endrin al...	6.263	6.976	443.9E6	109.9E6	47.044	47.580
19)	B Endosulfa...	6.475	7.199	525.8E6	128.5E6	47.177	46.940
20)	A Methoxychlor	6.737	7.524	226.7E6	59307957	42.619	42.298
21)	B Endrin ke...	6.958	7.668	576.6E6	136.0E6	48.626	48.356
22)	Mirex	7.133	8.119	414.3E6	104.0E6	44.141	44.692

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
Data File : PL047902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2019 02:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

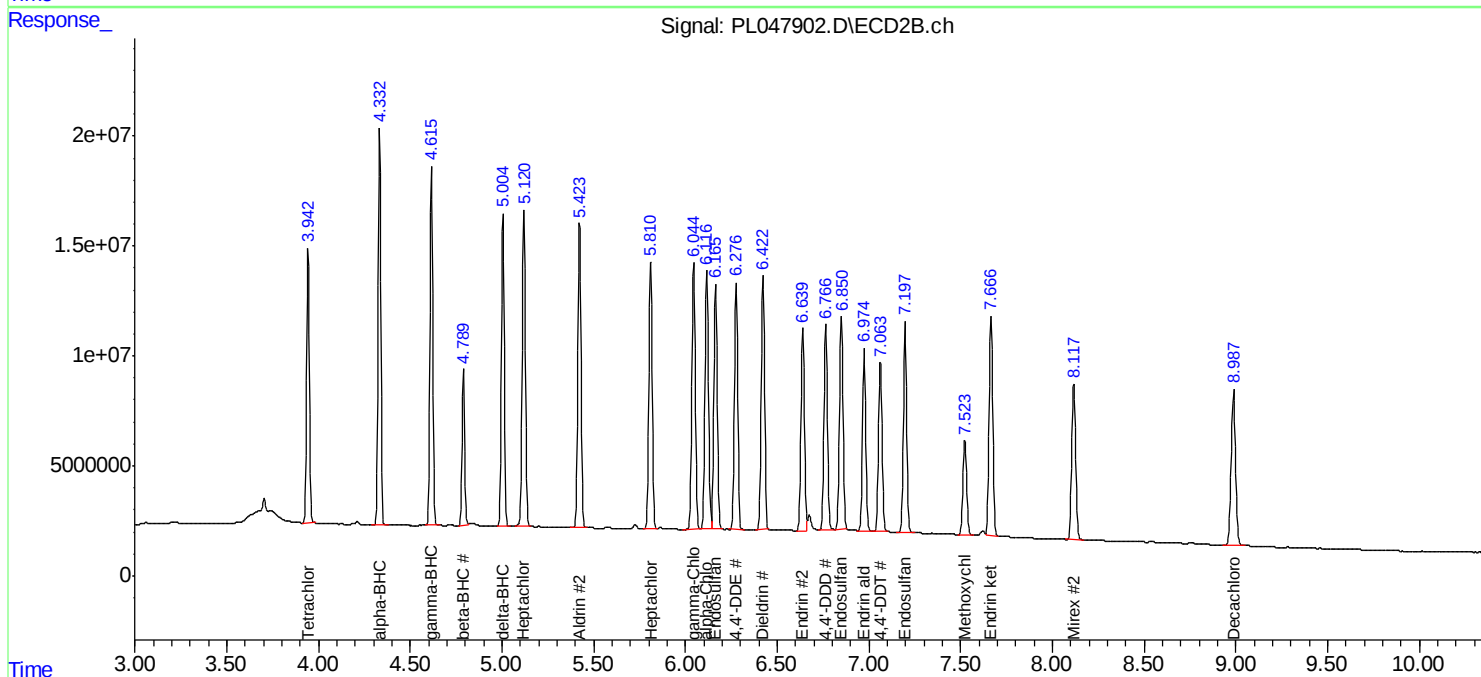
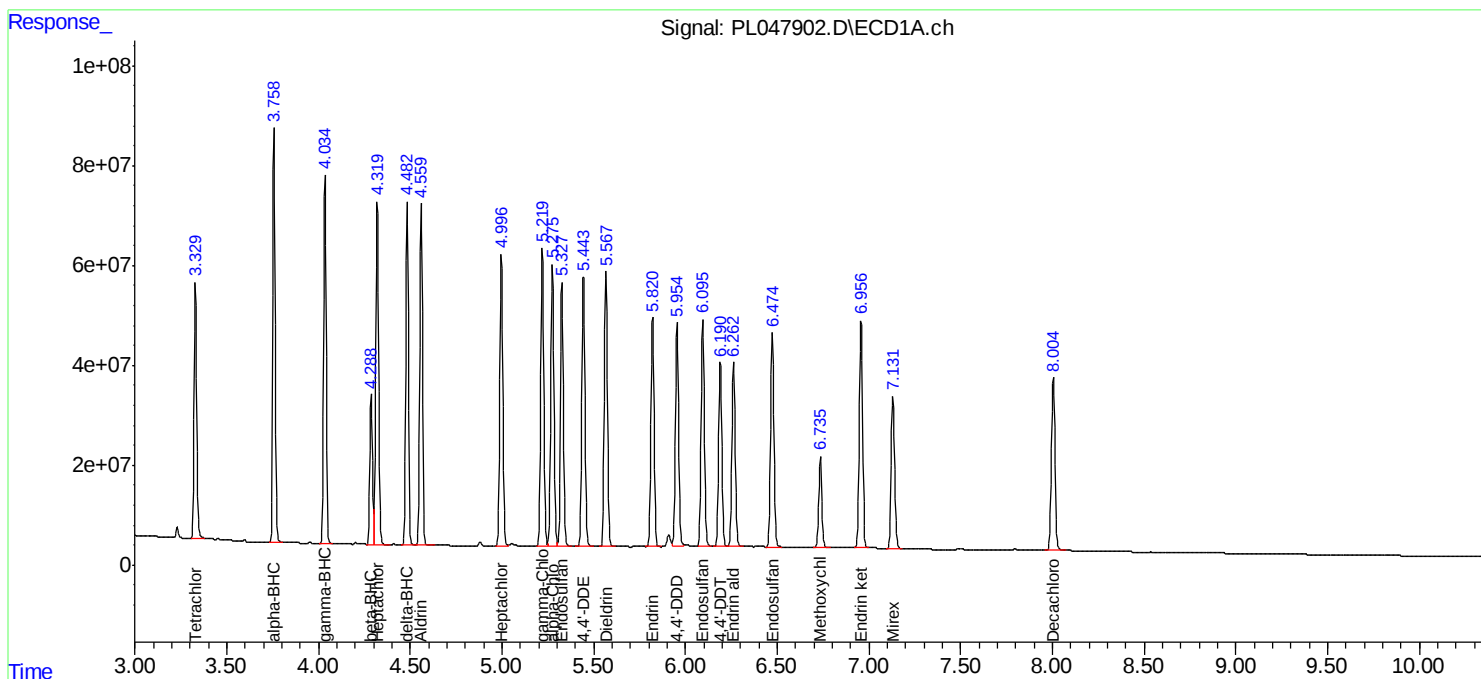
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

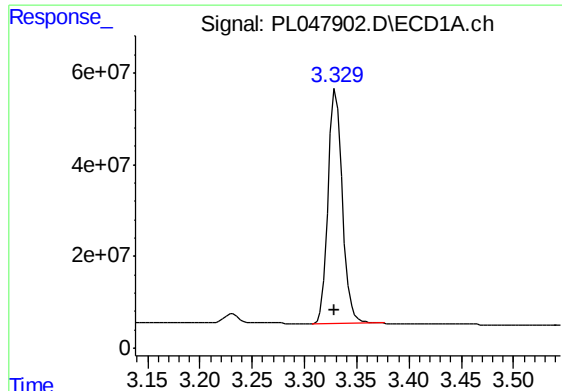
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 03:39:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





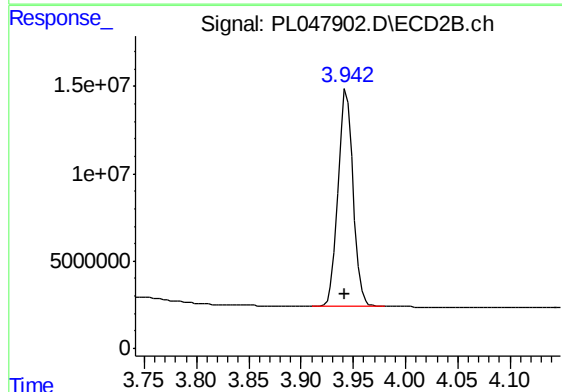
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 482593052
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

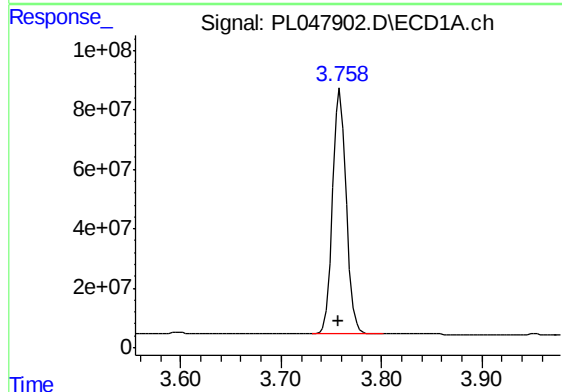
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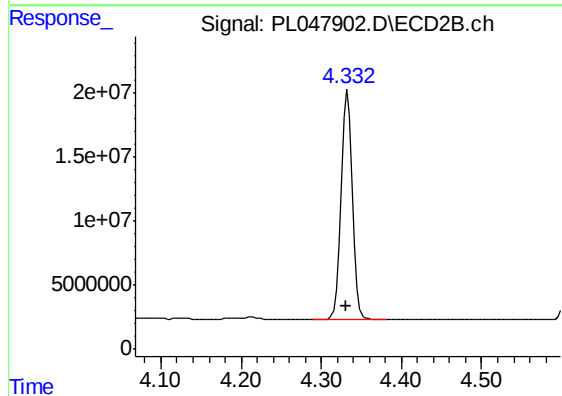
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 125445877
Conc: 52.55 ng/ml



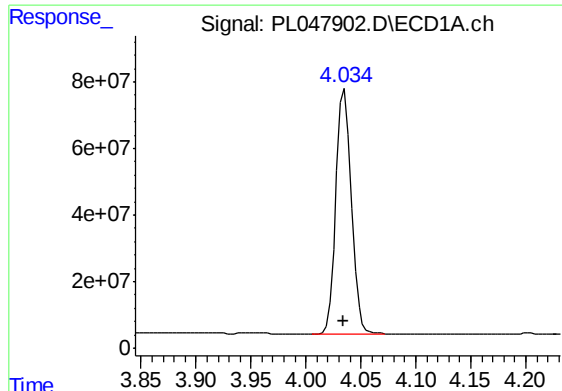
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 778788659
Conc: 53.27 ng/ml



#2 alpha-BHC

R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 180279655
Conc: 54.32 ng/ml



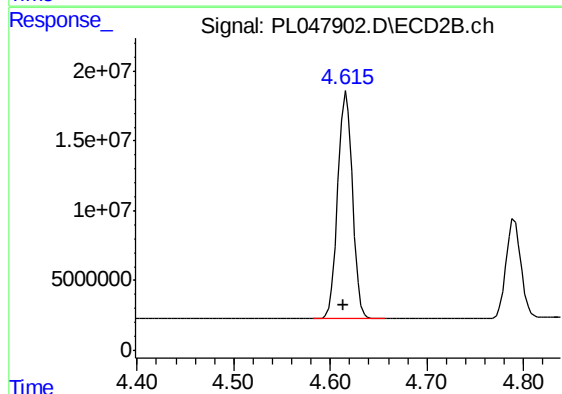
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 717148311
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

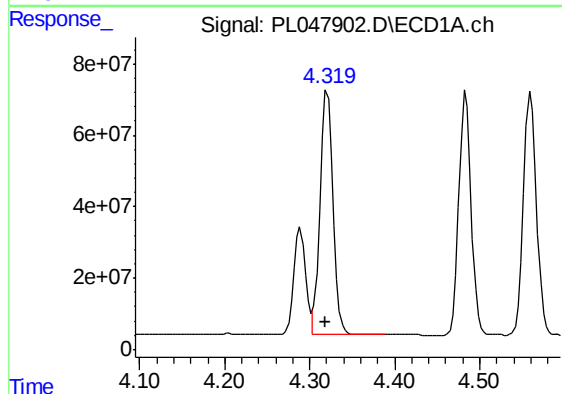
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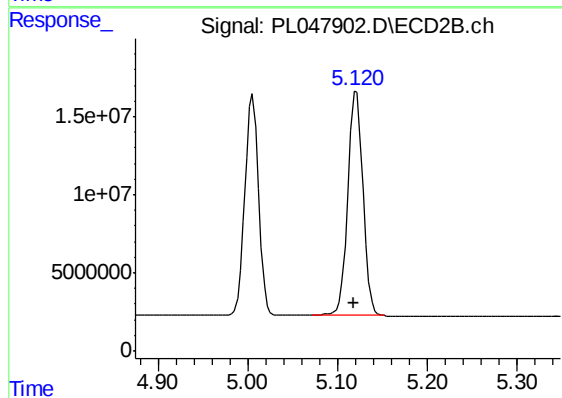
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 167444638
Conc: 53.39 ng/ml



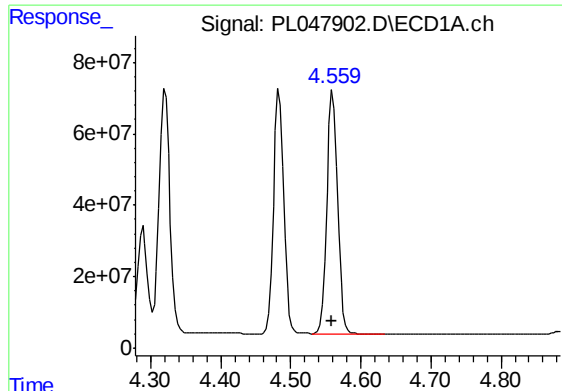
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 723233601
Conc: 50.76 ng/ml



#4 Heptachlor

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 169062699
Conc: 50.30 ng/ml



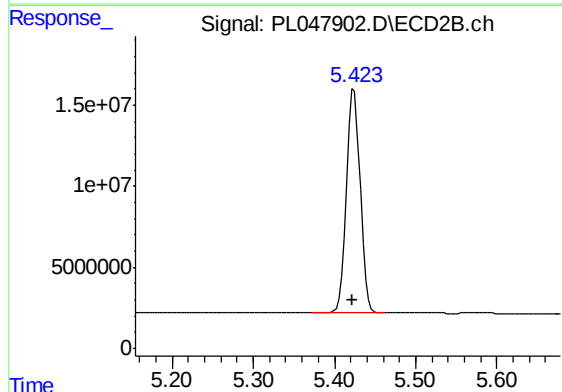
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 721885401
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

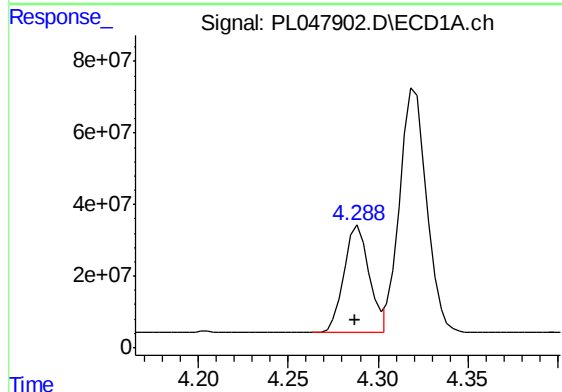
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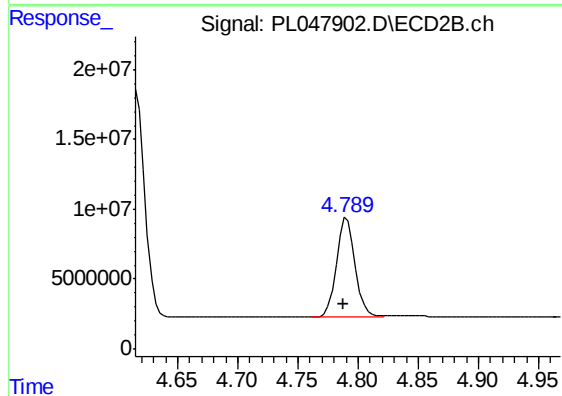
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 162936238
Conc: 52.21 ng/ml



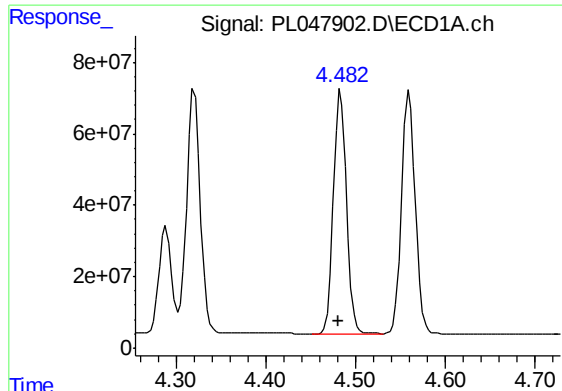
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 291517069
Conc: 51.60 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 76883748
Conc: 53.36 ng/ml



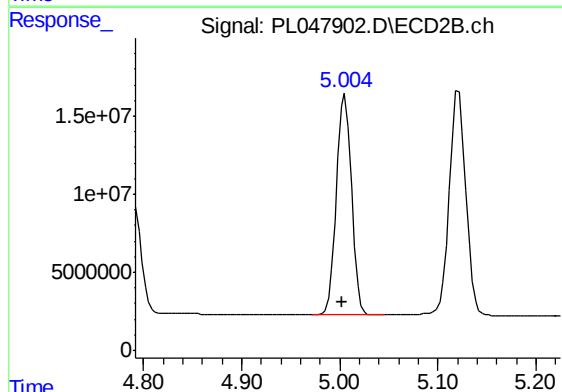
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 689573130
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

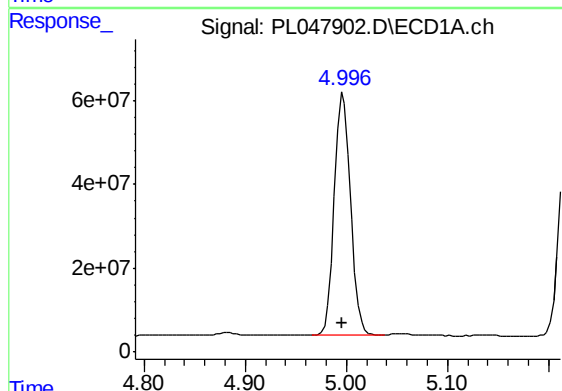
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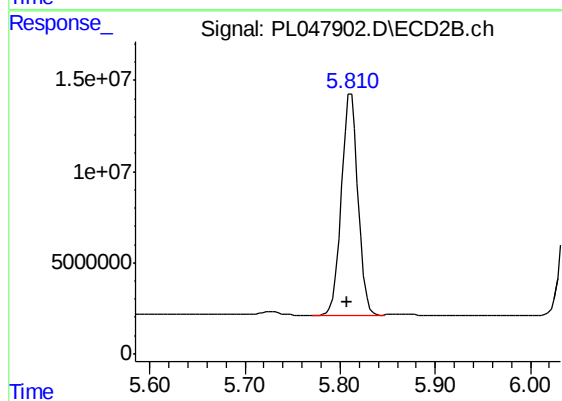
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 150548710
Conc: 59.93 ng/ml



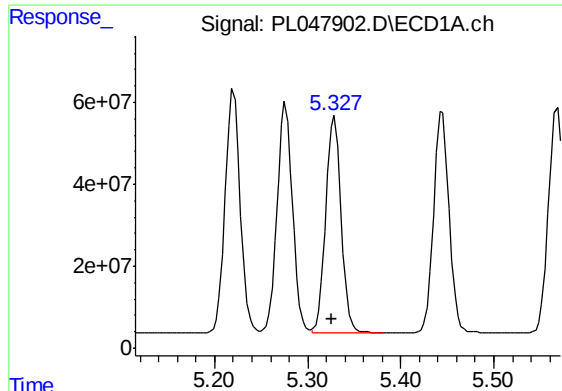
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 646400949
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 148844709
Conc: 53.26 ng/ml



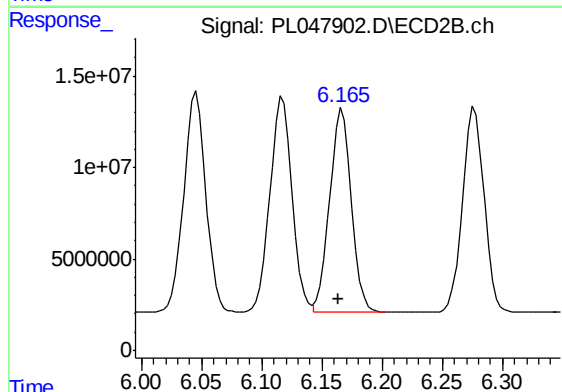
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 604256219
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

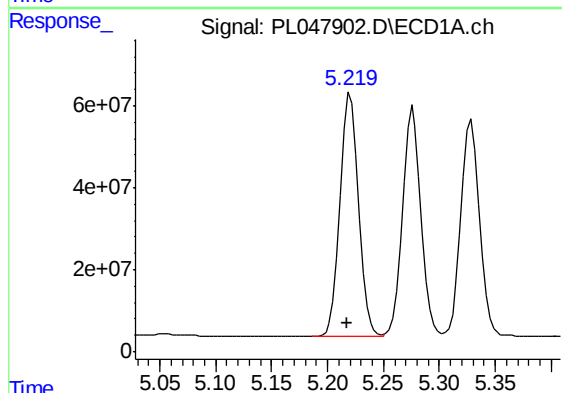
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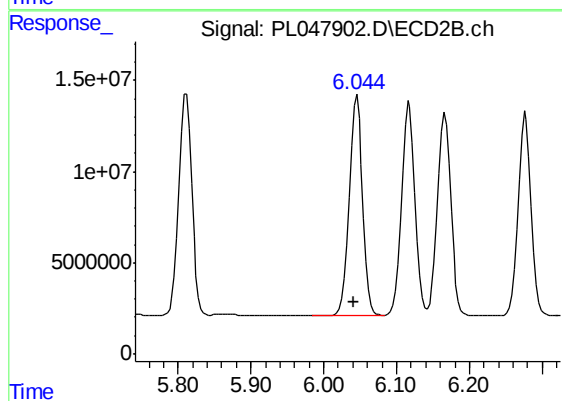
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 139376969
Conc: 49.64 ng/ml



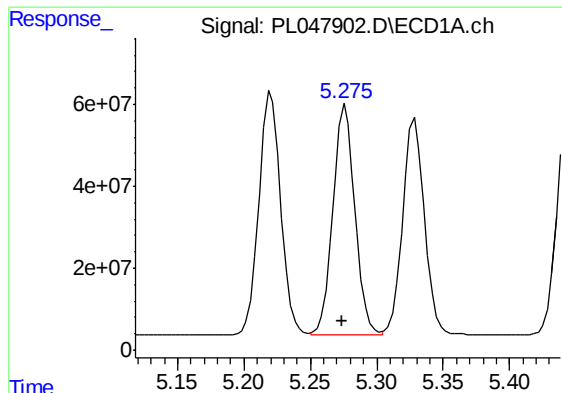
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 667946189
Conc: 50.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 152599527
Conc: 50.42 ng/ml



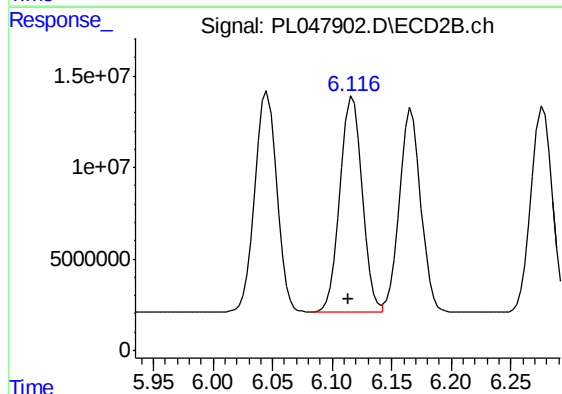
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 649600258
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

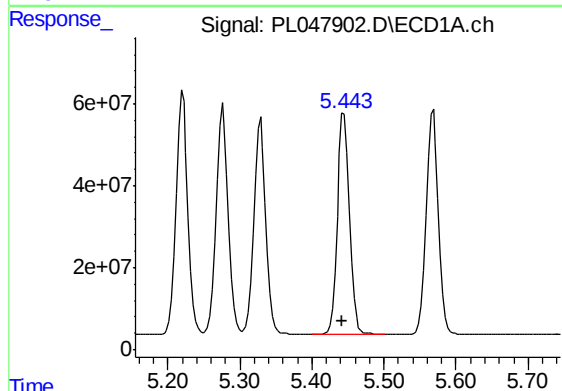
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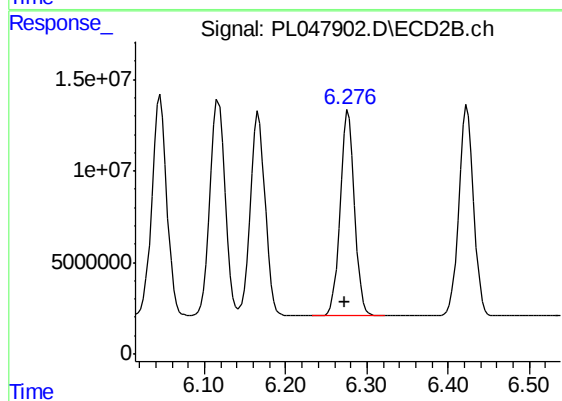
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.004 min
Response: 150682502
Conc: 49.81 ng/ml



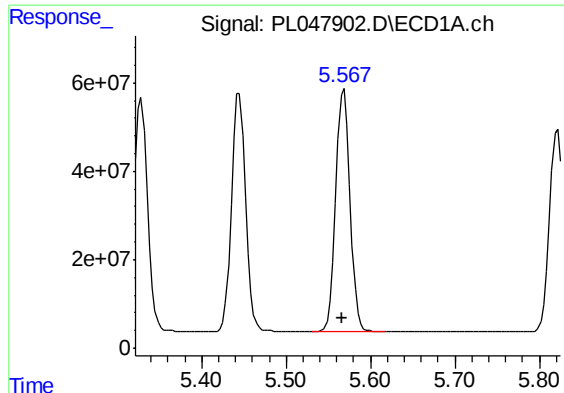
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 627260861
Conc: 50.43 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 138611002
Conc: 50.20 ng/ml



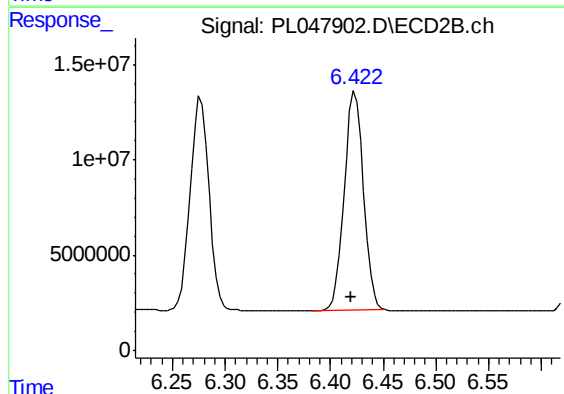
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 646265008
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

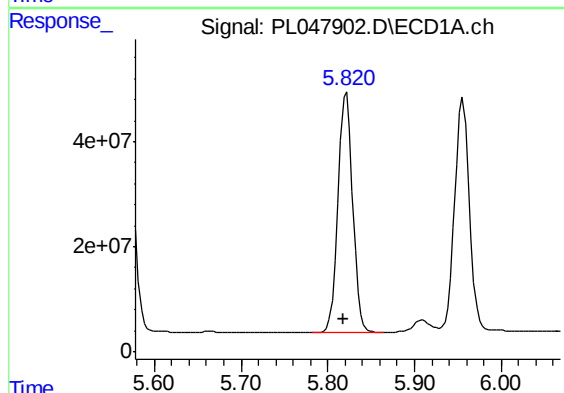
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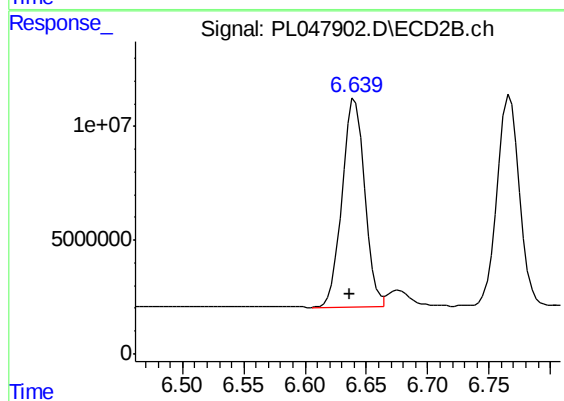
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 145312569
Conc: 49.71 ng/ml



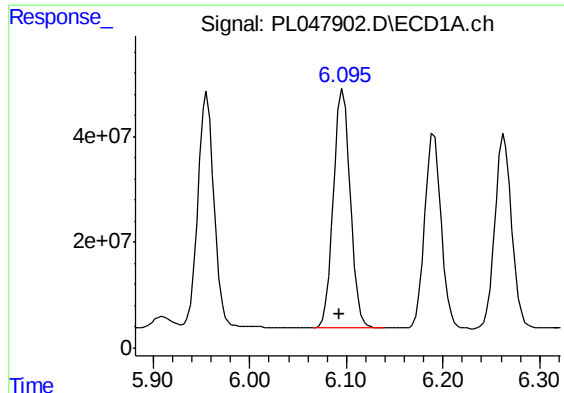
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 537804542
Conc: 45.26 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 117273592
Conc: 45.91 ng/ml m



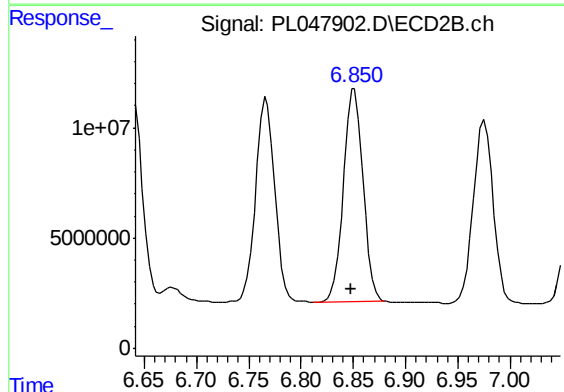
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 534588035
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

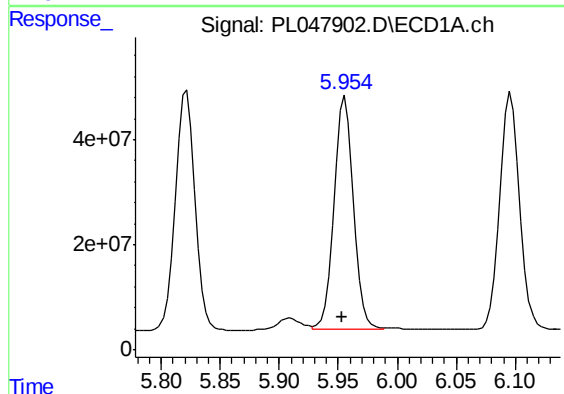
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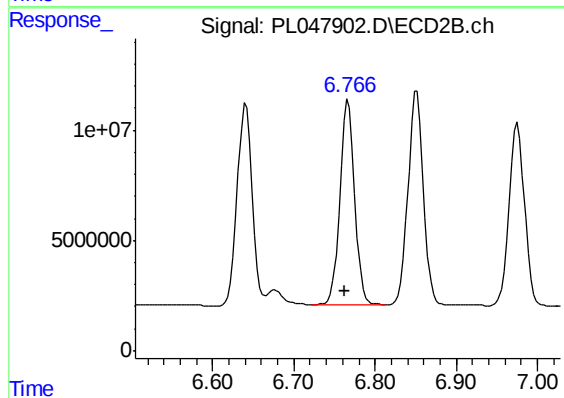
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 125642325
Conc: 47.89 ng/ml



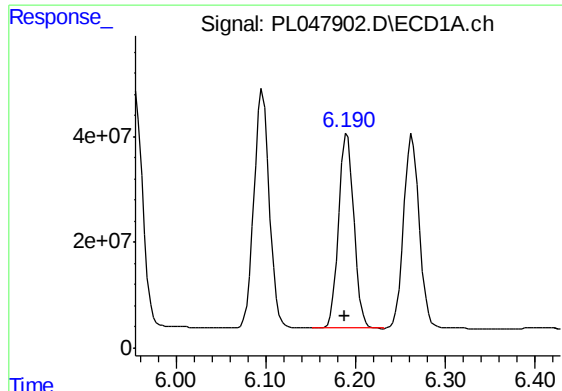
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 521037175
Conc: 52.99 ng/ml m



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 117563682
Conc: 52.37 ng/ml



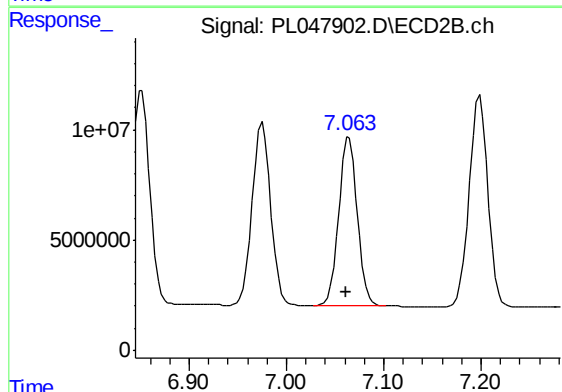
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 437184903
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

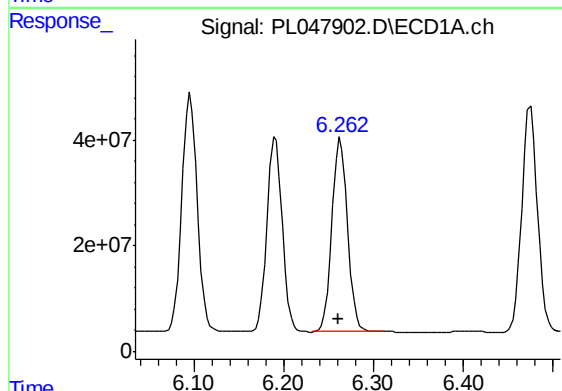
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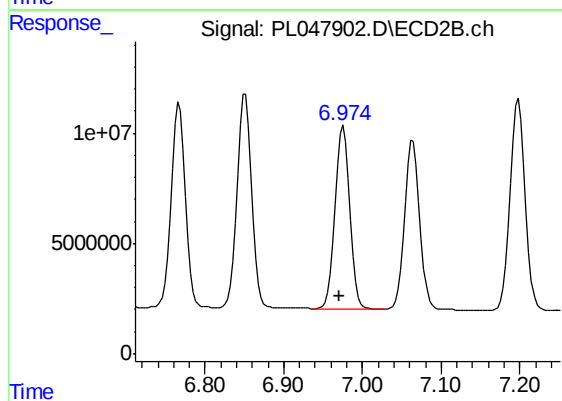
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 101655536
Conc: 42.67 ng/ml



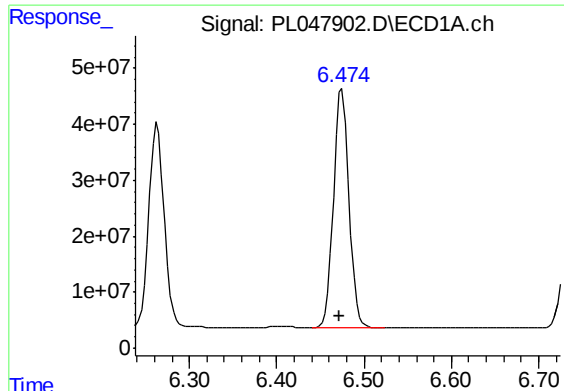
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 443861721
Conc: 47.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 109926154
Conc: 47.58 ng/ml



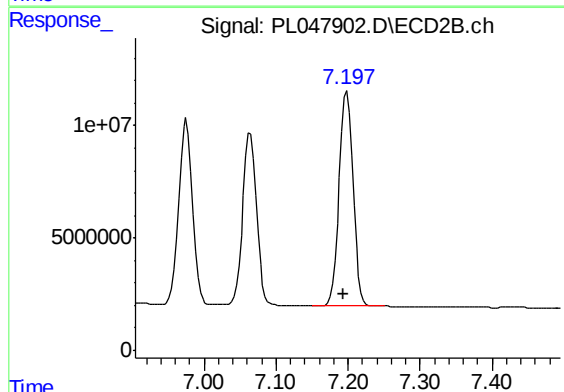
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 525849279
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

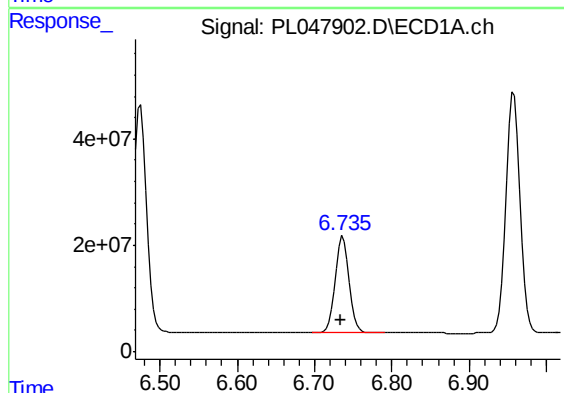
Manual Integrations
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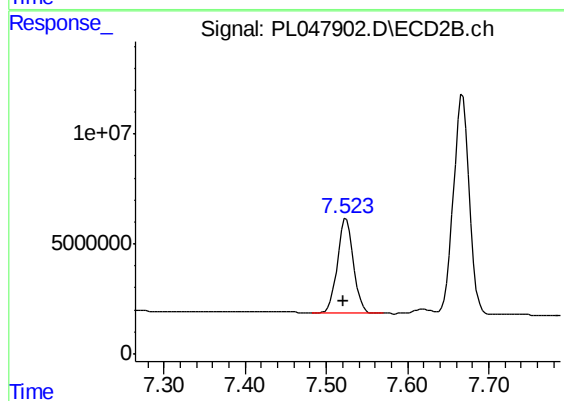
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 128545103
Conc: 46.94 ng/ml



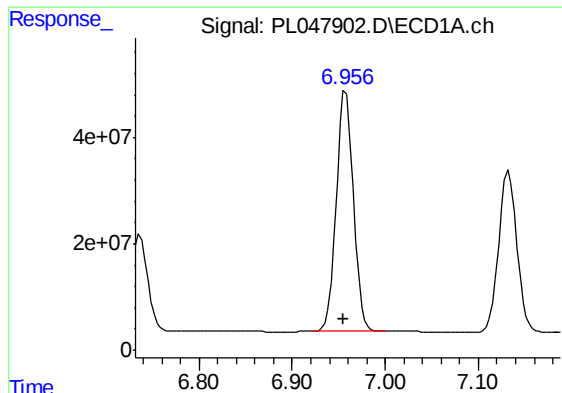
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 226674458
Conc: 42.62 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 59307957
Conc: 42.30 ng/ml



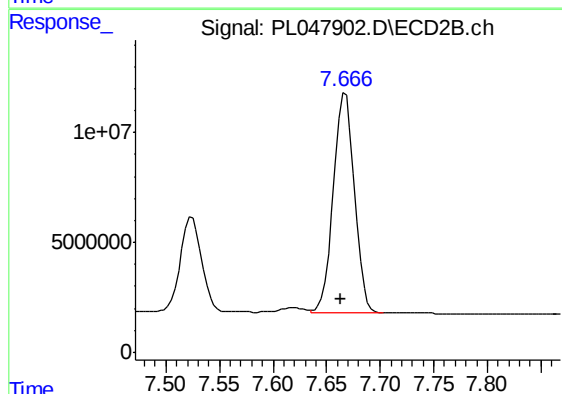
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 576635808
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

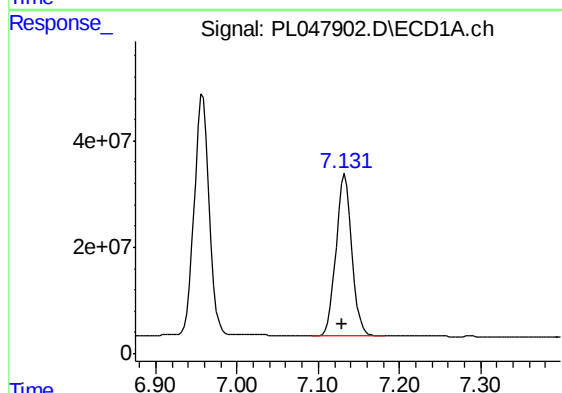
Manual Integrations
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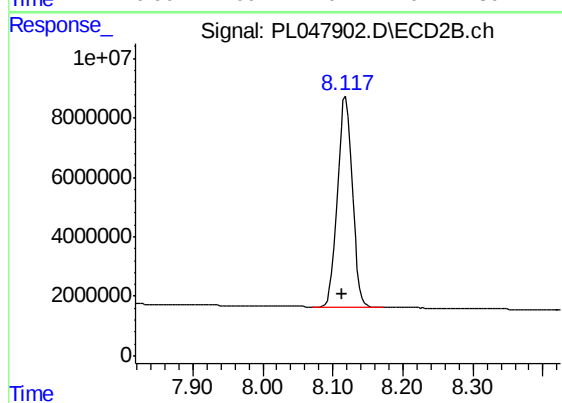
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 135964191
Conc: 48.36 ng/ml



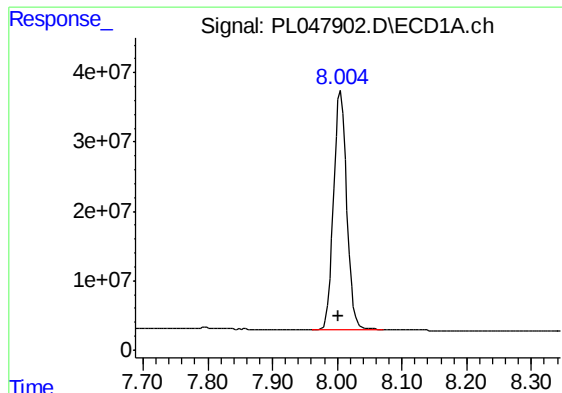
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 414337049
Conc: 44.14 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 103991275
Conc: 44.69 ng/ml



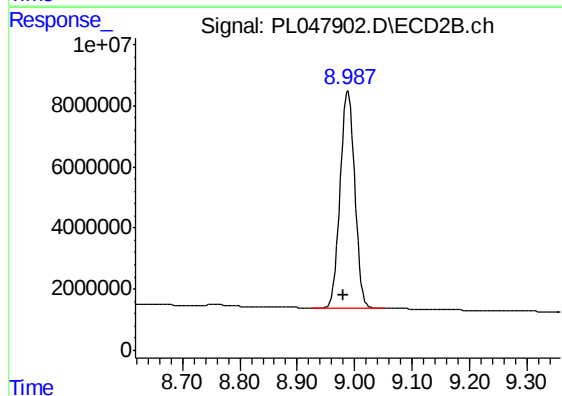
#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 478106941
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/29/2019 4:32:26 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.007 min
Response: 126427309
Conc: 44.29 ng/ml