

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 21:21
 Operator : AJ\SJ
 Sample : PB118719BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118719BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:07:57 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	127.5E6	42282318	17.521	18.467
28)	SA Decachlor...	8.037	9.032	156.6E6	46273859	18.618	19.959
Target Compounds							
2)	A alpha-BHC	3.787	4.368	627.4E6	175.1E6	53.798	54.486
3)	MA gamma-BHC...	4.065	4.652	570.5E6	164.8E6	53.096	55.059
4)	MA Heptachlor	4.352	5.158	592.9E6	172.1E6	53.777	55.944
5)	MB Aldrin	4.591	5.462	573.8E6	164.4E6	55.628	57.374
6)	B beta-BHC	4.318	4.826	233.3E6	73573814	51.819	55.498
7)	B delta-BHC	4.513	5.040	534.2E6	143.0E6	52.774	61.634m
8)	B Heptachlor...	5.029	5.849	530.3E6	150.0E6	54.369	56.872
9)	A Endosulfan I	5.361	6.205	501.9E6	144.0E6	53.384	55.168
10)	B gamma-Chl...	5.252	6.083	545.1E6	157.1E6	53.062	55.366
11)	B alpha-Chl...	5.308	6.155	531.8E6	156.2E6	52.454	55.048
12)	B 4,4'-DDE	5.475	6.314	505.8E6	141.2E6	54.935	56.899
13)	MA Dieldrin	5.601	6.462	538.7E6	150.2E6	53.681	55.422
14)	MA Endrin	5.854	6.679	464.0E6	123.2E6	49.261	51.546
15)	B Endosulfa...	6.129	6.889	465.6E6	131.2E6	51.965	54.355
16)	A 4,4'-DDD	5.987	6.804	427.1E6	118.6E6	56.508	58.932
17)	MA 4,4'-DDT	6.222	7.101	387.3E6	110.0E6	51.127	52.449
18)	B Endrin al...	6.296	7.013	390.7E6	114.6E6	52.129	53.932
19)	B Endosulfa...	6.507	7.236	451.6E6	131.0E6	55.003	55.515
20)	A Methoxychlor	6.767	7.560	203.4E6	64117833	47.871	50.297
21)	B Endrin ke...	6.990	7.706	514.2E6	141.5E6	55.605	56.970
22)	Mirex	7.166	8.157	361.0E6	107.7E6	49.553	53.839

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 21:21
 Operator : AJ\SJ
 Sample : PB118719BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

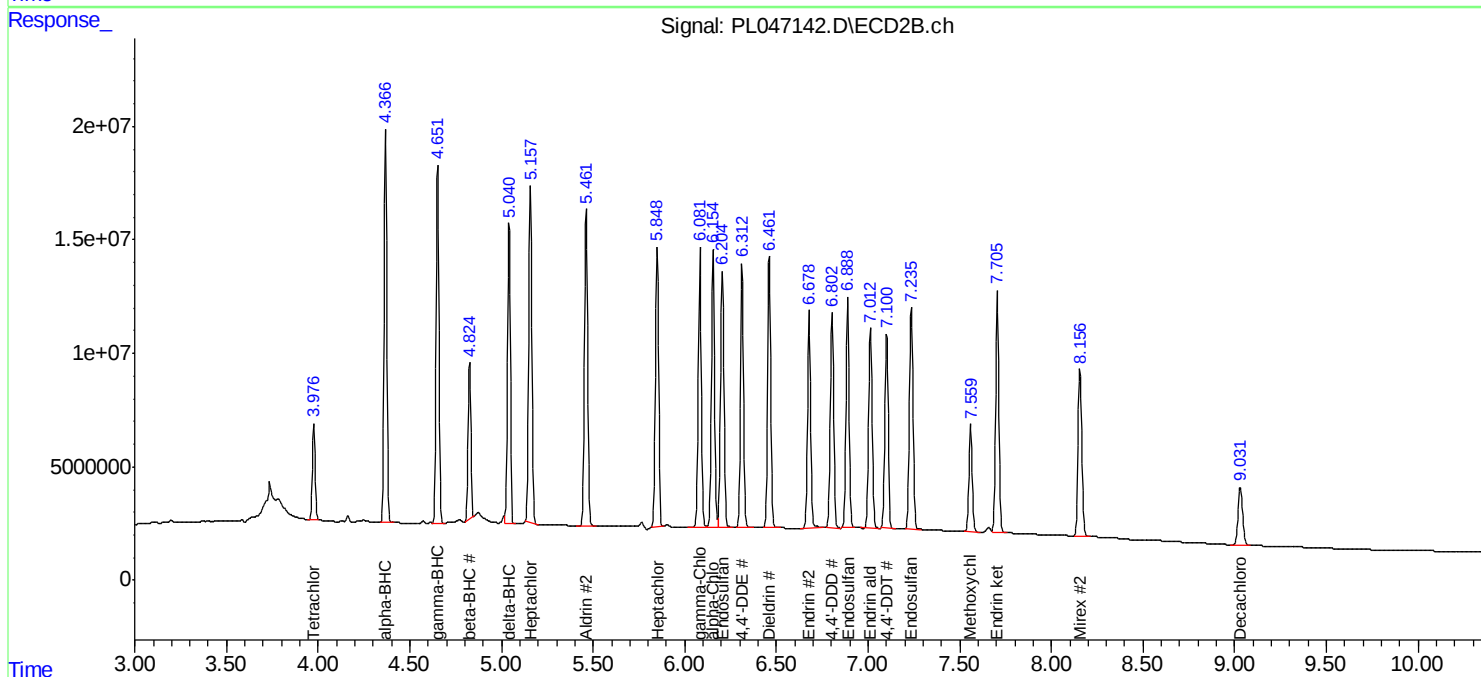
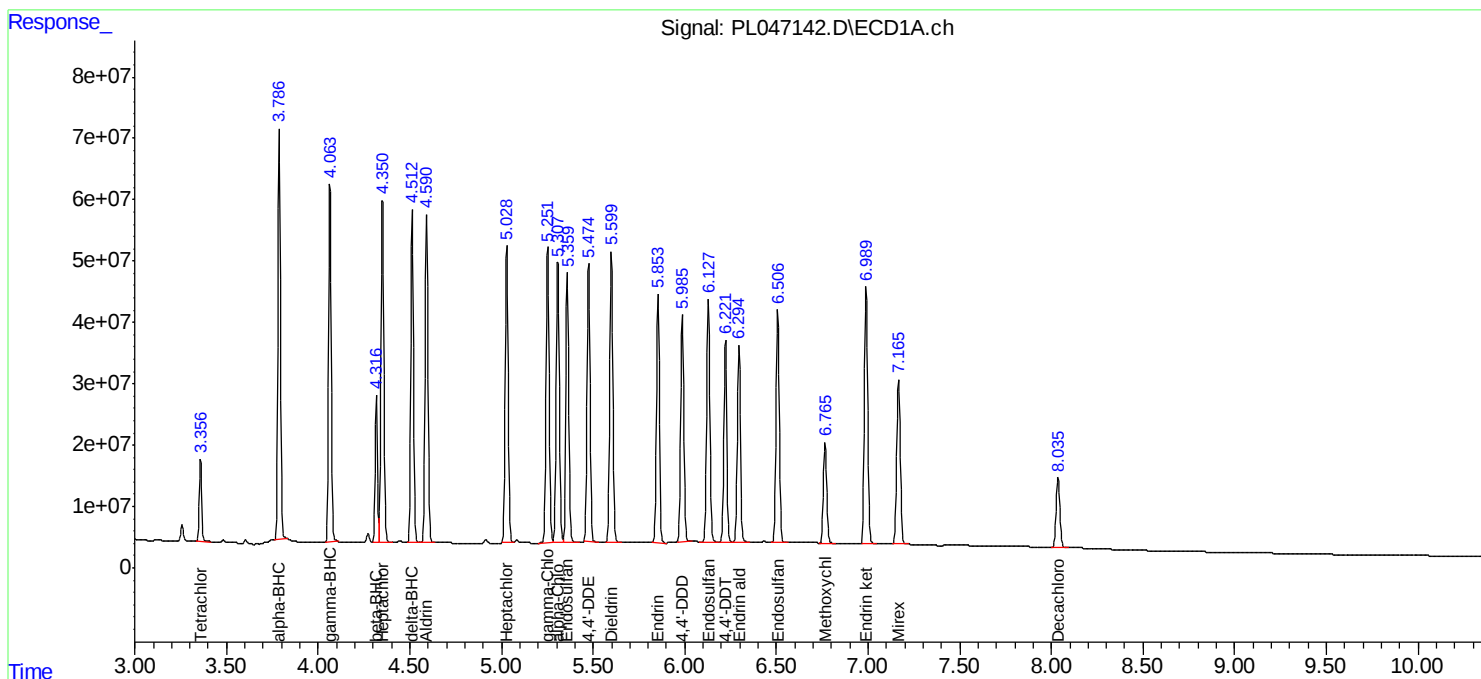
Instrument :
 ECD_L
 ClientSampleId :
 PB118719BS

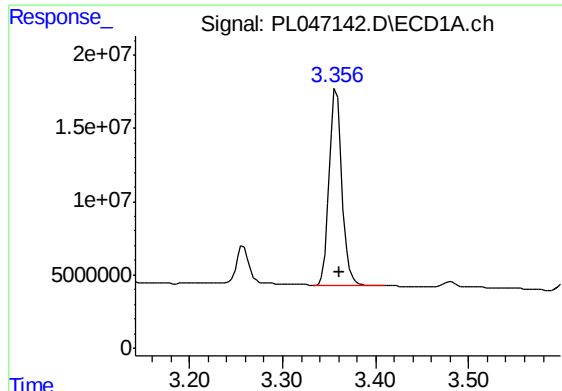
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:07:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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Volume Inj. : 1 µl
 Signal #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





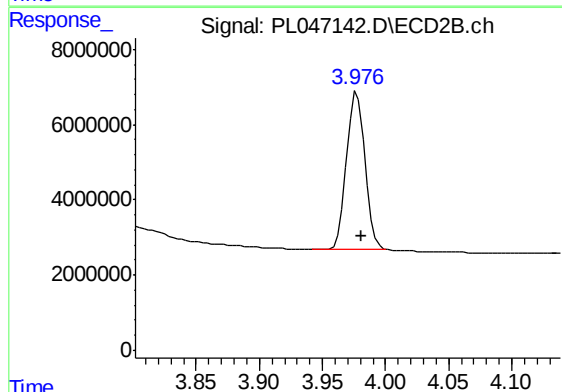
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 127457073
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

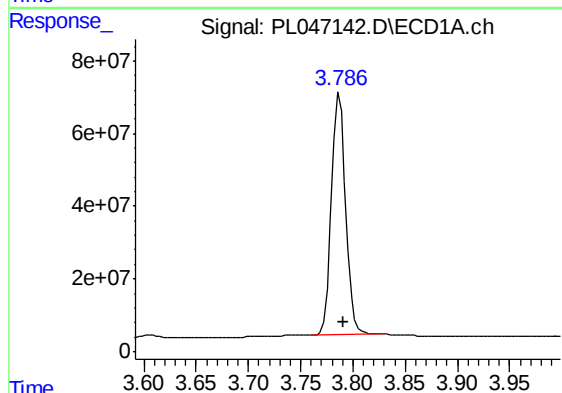
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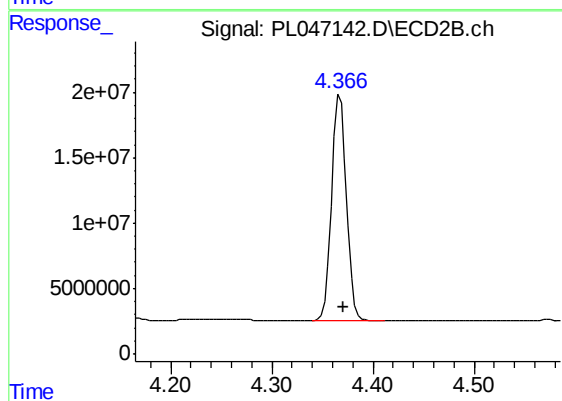
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 42282318
Conc: 18.47 ng/ml



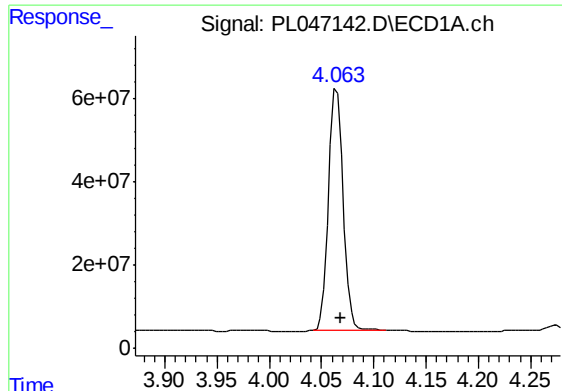
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 627394934
Conc: 53.80 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 175079606
Conc: 54.49 ng/ml



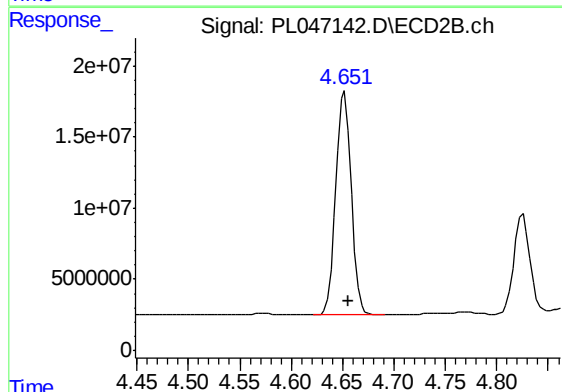
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 570488437
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

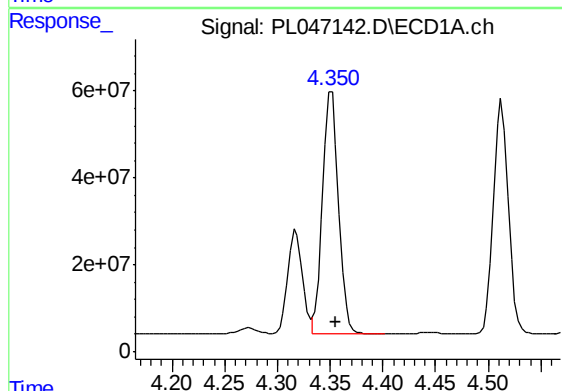
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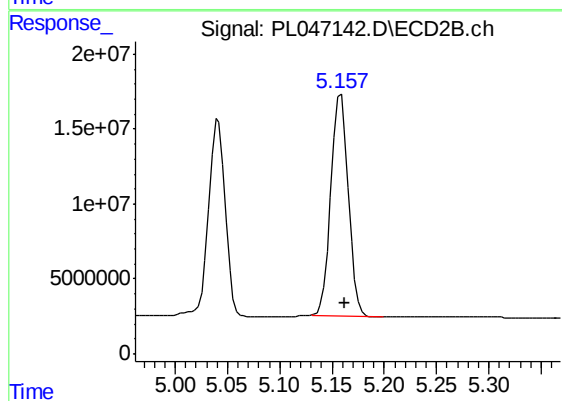
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 164794053
Conc: 55.06 ng/ml



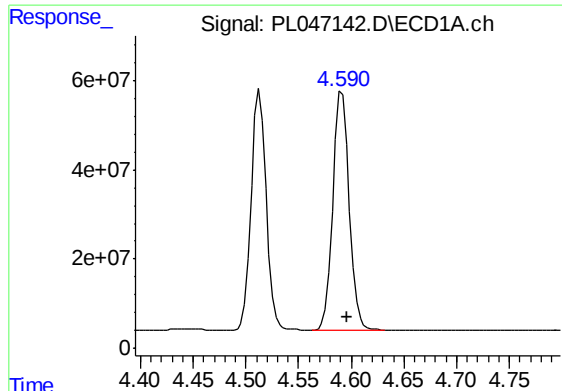
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 592901917
Conc: 53.78 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 172075744
Conc: 55.94 ng/ml



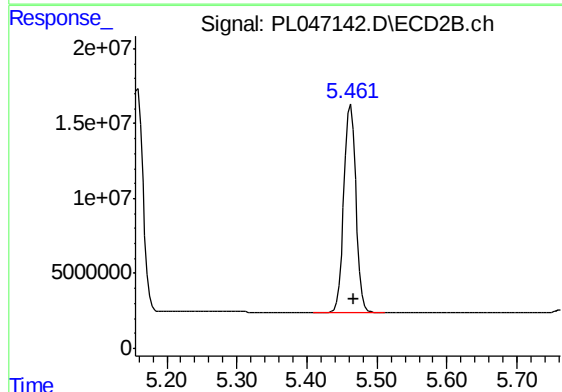
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 573797258
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

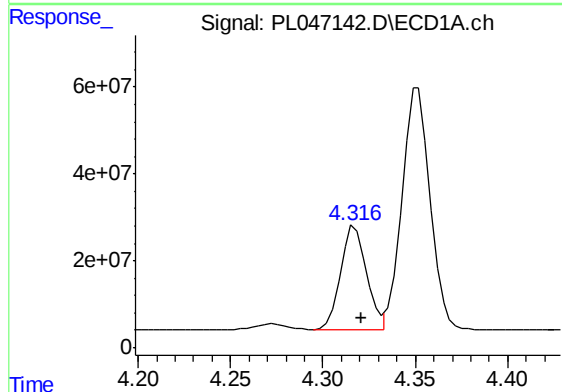
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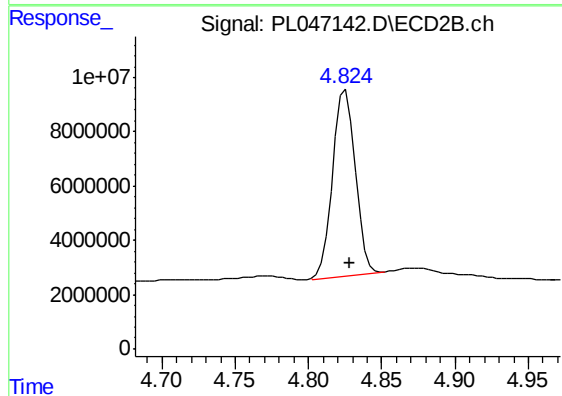
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 164376141
Conc: 57.37 ng/ml



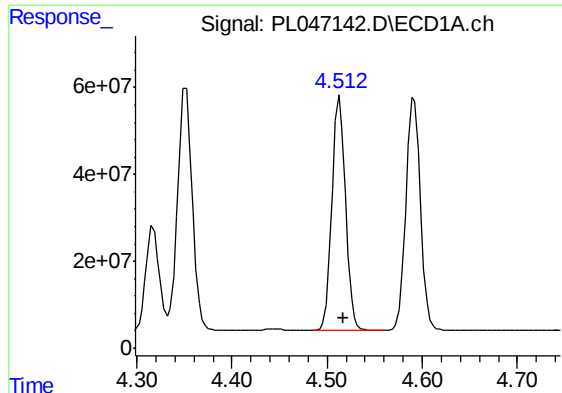
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 233311849
Conc: 51.82 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 73573814
Conc: 55.50 ng/ml



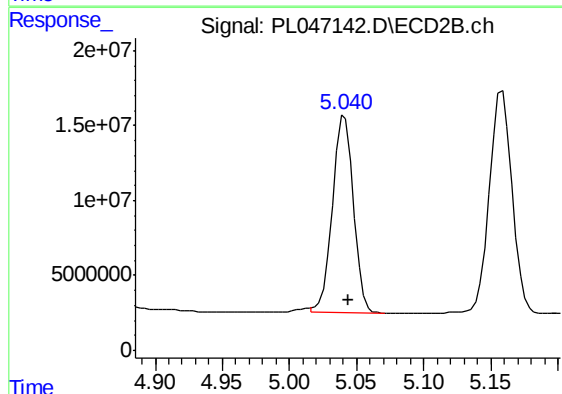
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 534231007
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

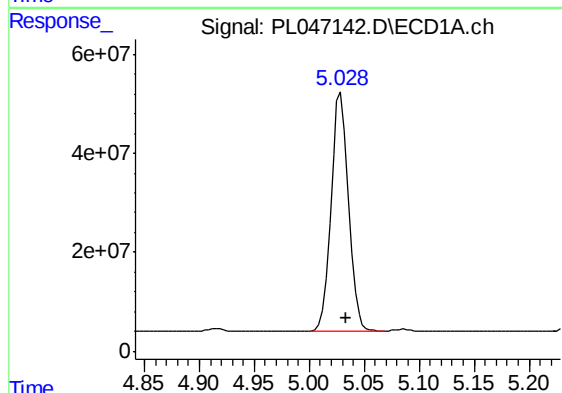
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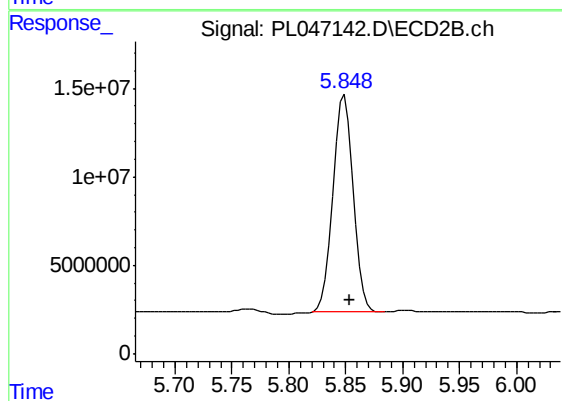
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 143000607
Conc: 61.63 ng/ml m



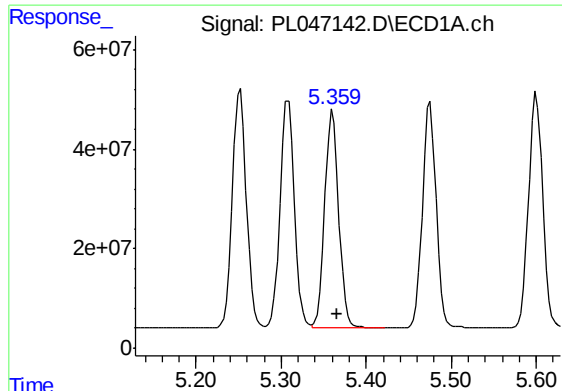
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 530288658
Conc: 54.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 149983340
Conc: 56.87 ng/ml



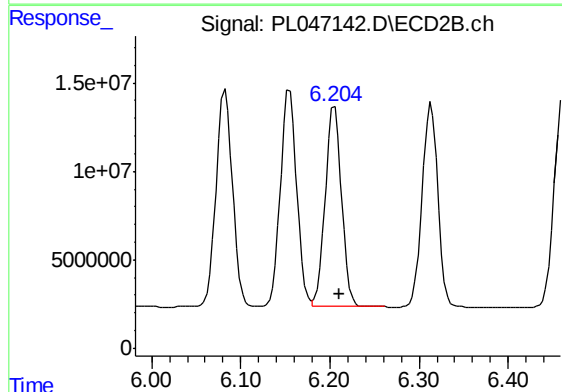
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 501935394
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

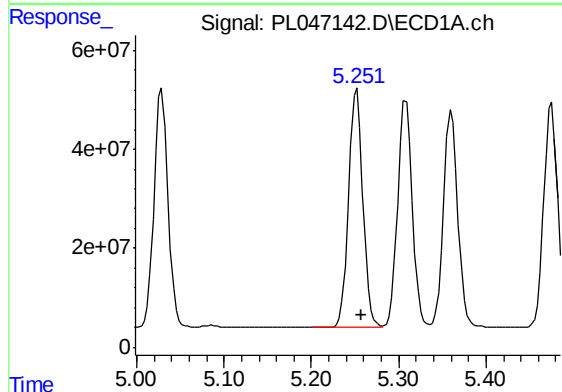
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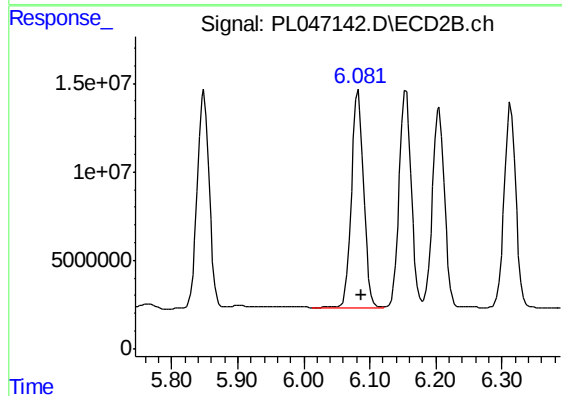
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 143982695
Conc: 55.17 ng/ml



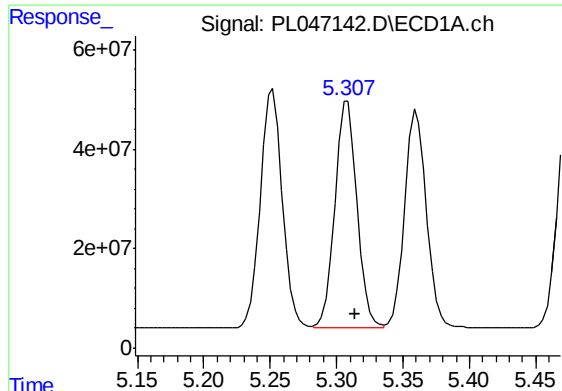
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 545081942
Conc: 53.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 157132758
Conc: 55.37 ng/ml



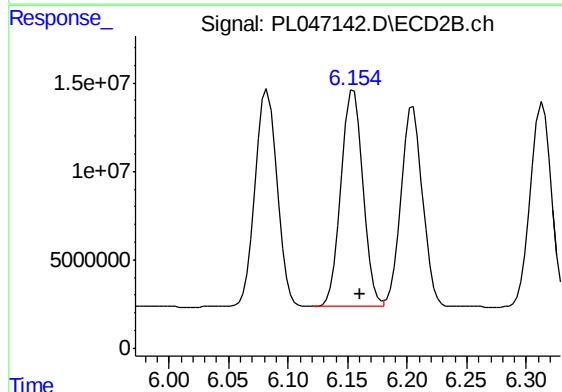
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 531832308
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

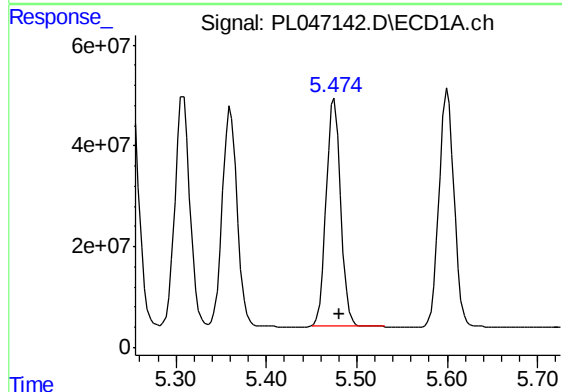
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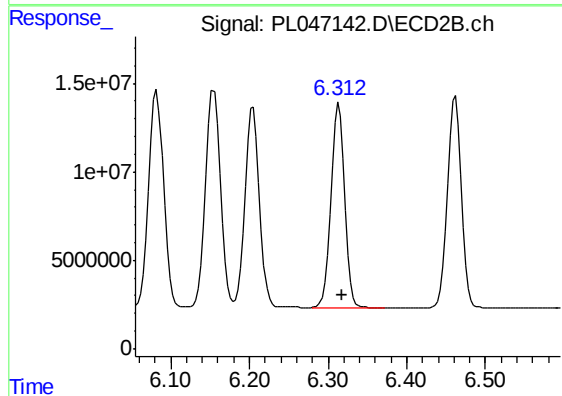
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 156153658
Conc: 55.05 ng/ml



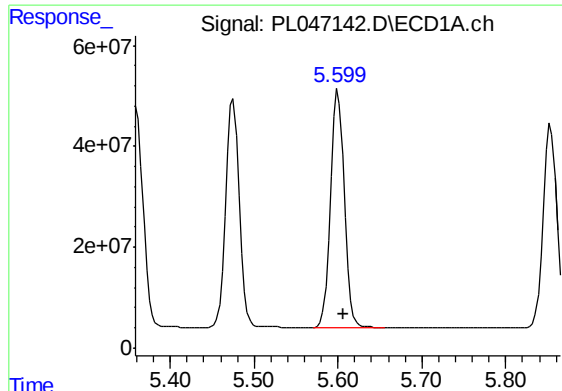
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 505782195
Conc: 54.93 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 141243291
Conc: 56.90 ng/ml



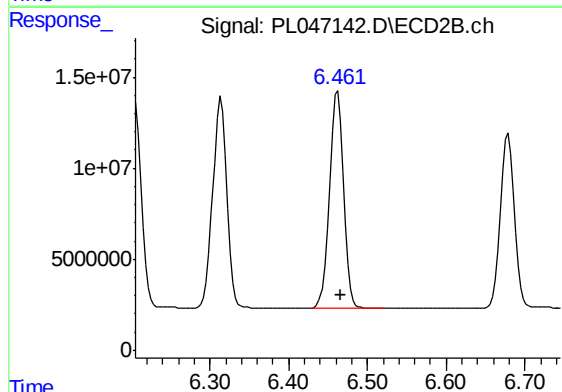
#13 Dielldrin

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 538715302
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

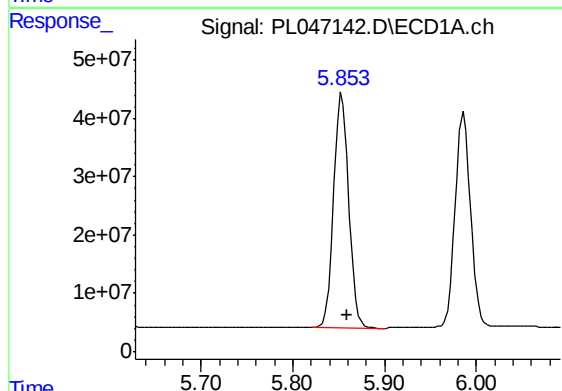
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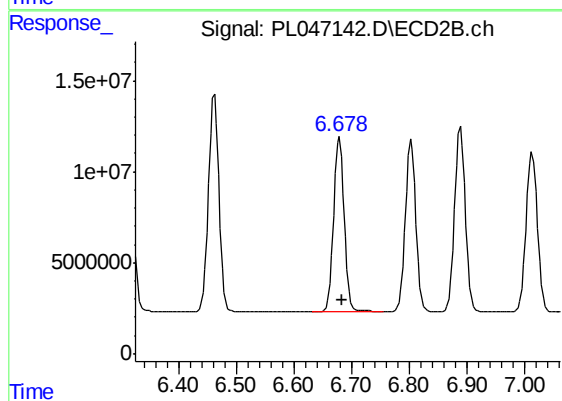
#13 Dielldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 150231359
Conc: 55.42 ng/ml



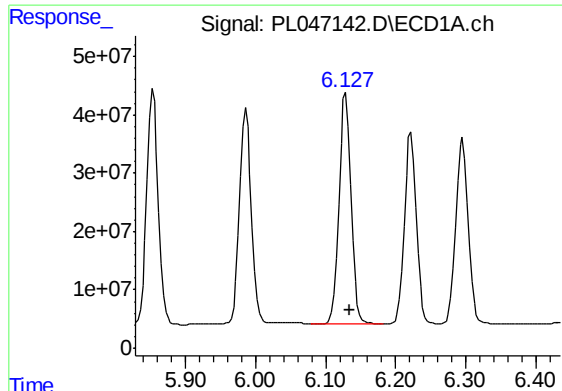
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 463996314
Conc: 49.26 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 123183720
Conc: 51.55 ng/ml



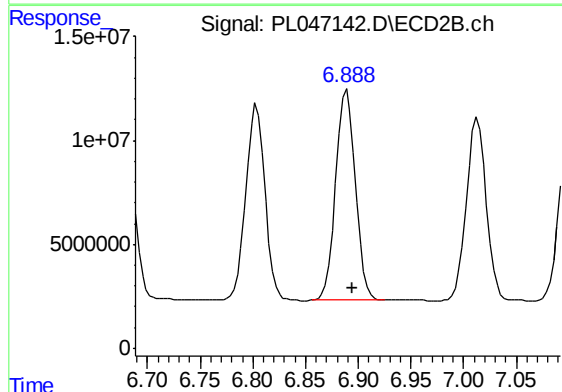
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 465589799
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

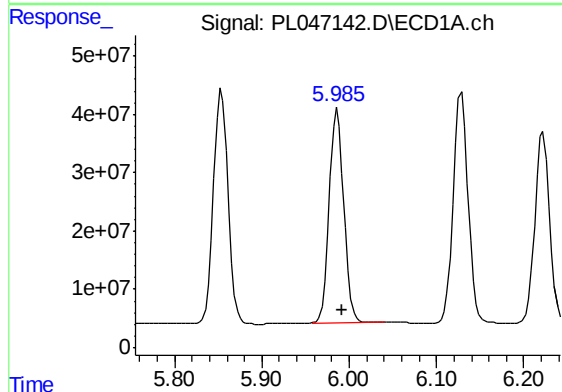
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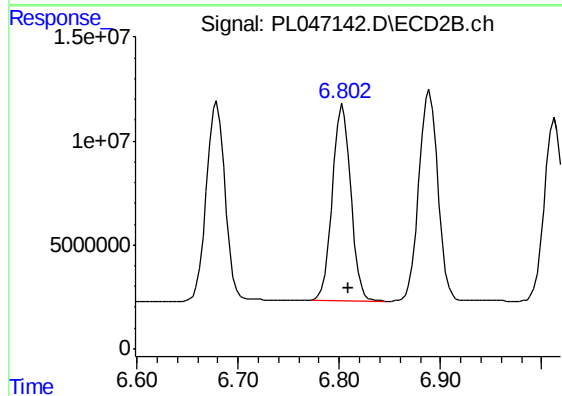
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 131153858
Conc: 54.36 ng/ml



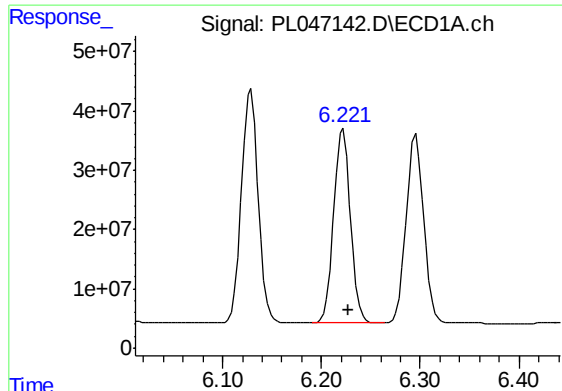
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 427145918
Conc: 56.51 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 118573277
Conc: 58.93 ng/ml



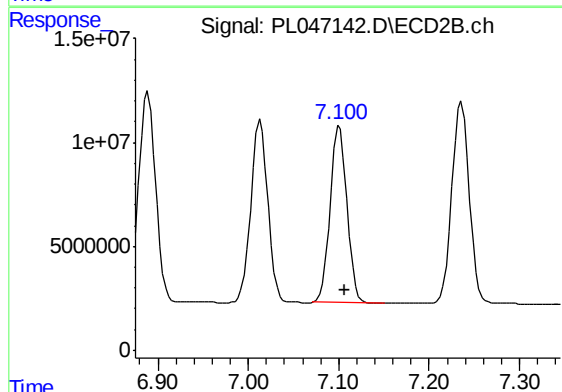
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 387252253
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

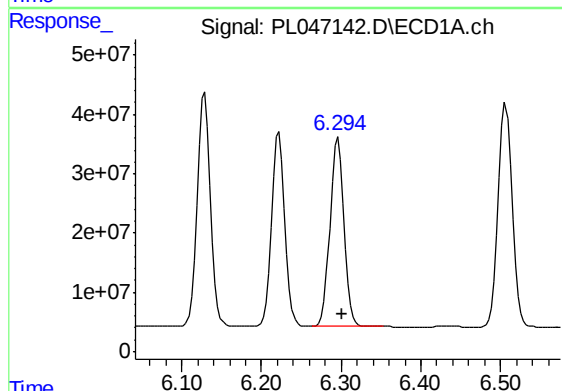
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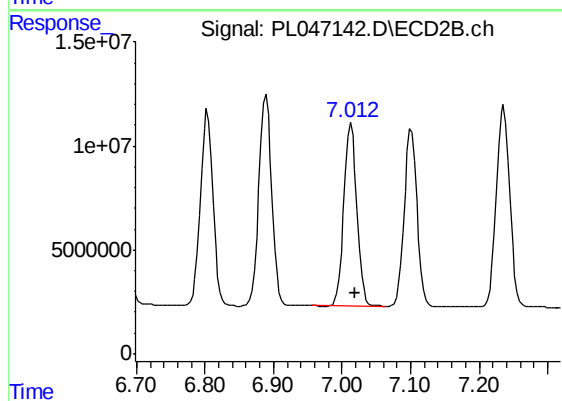
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 109983697
Conc: 52.45 ng/ml



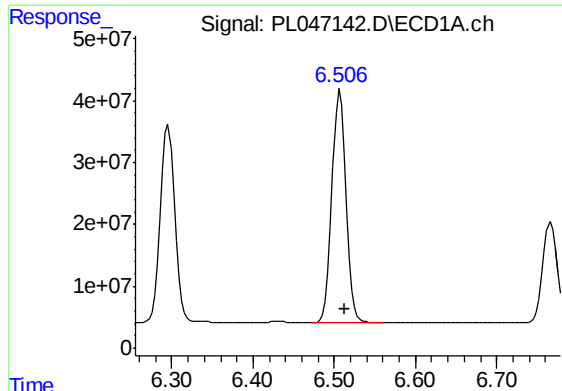
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 390717330
Conc: 52.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 114550303
Conc: 53.93 ng/ml



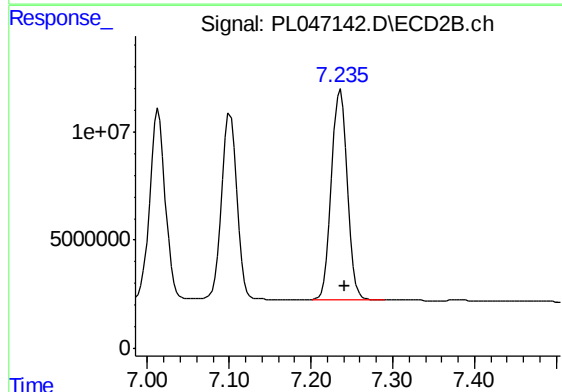
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 451640934
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

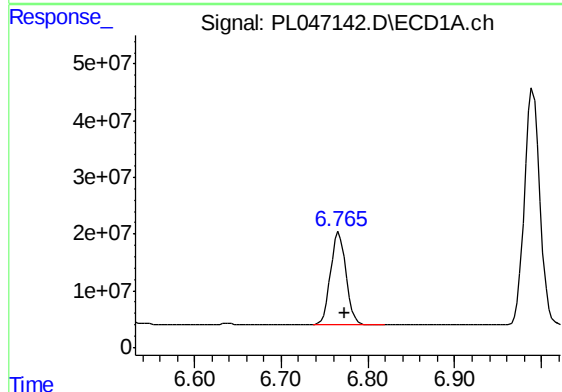
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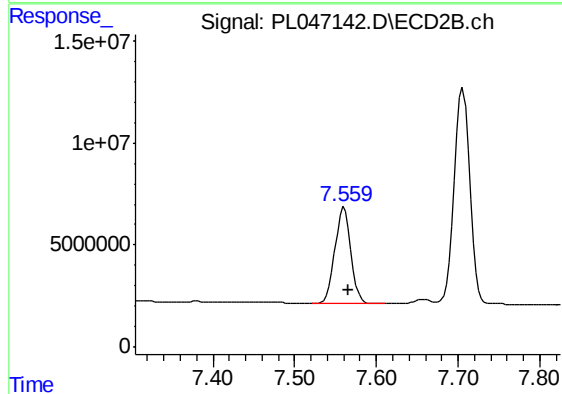
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 130960675
Conc: 55.52 ng/ml



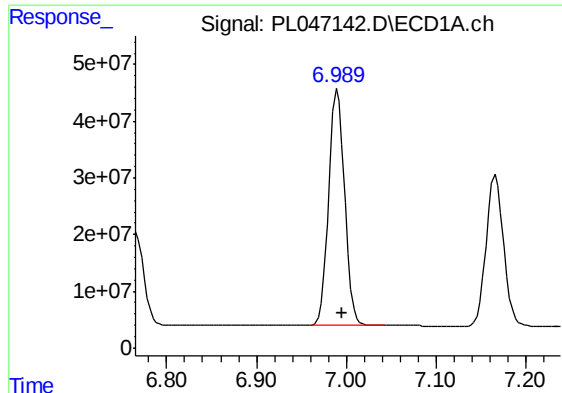
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 203444333
Conc: 47.87 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 64117833
Conc: 50.30 ng/ml



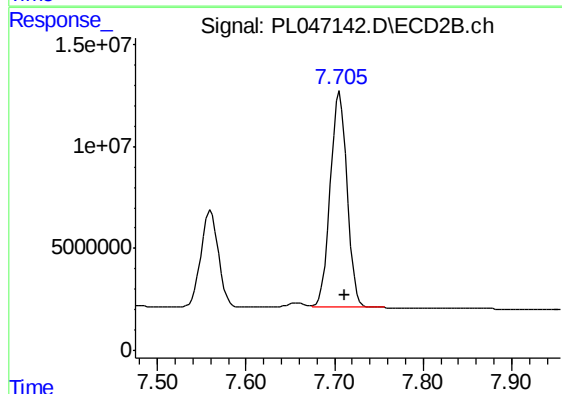
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 514172265
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

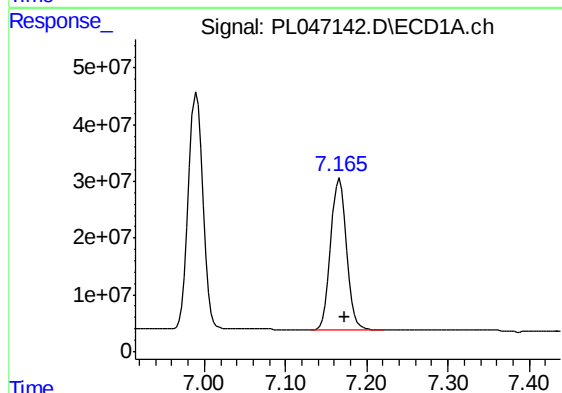
Manual Integrations
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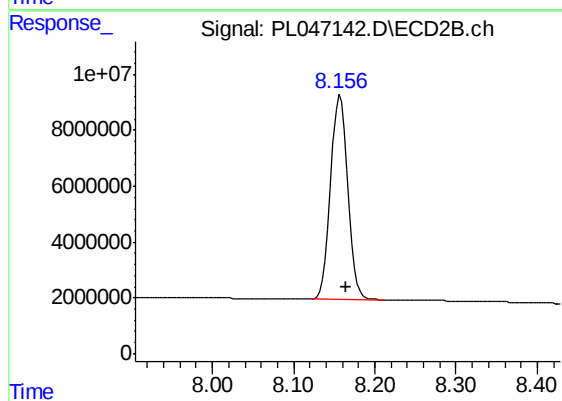
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 141544526
Conc: 56.97 ng/ml



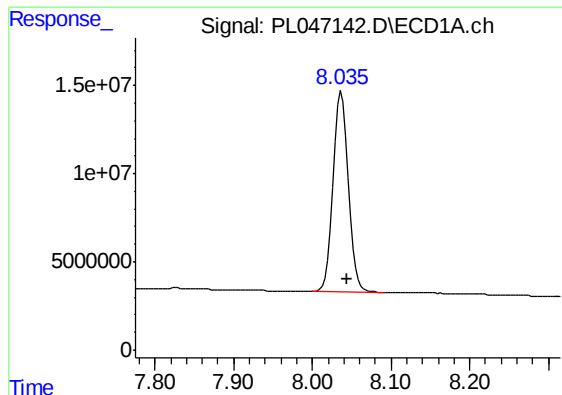
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 361019530
Conc: 49.55 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 107686909
Conc: 53.84 ng/ml



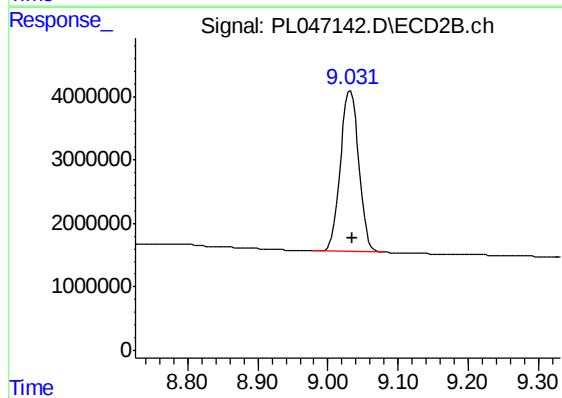
#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 156595571
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BS

Manual Integrations
APPROVED

mohammad
4/10/2019 3:44:49 PM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 46273859
Conc: 19.96 ng/ml