

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 22:55
 Operator : AJ\SJ
 Sample : PB118002BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118002BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:04:39 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...	3.361	3.979	111.7E6	34148444	16.236	15.946
28)	SA Decachlor...	8.040	9.035	139.5E6	39858421	16.671	17.444
Target Compounds							
2)	A alpha-BHC	3.790	4.370	524.1E6	140.7E6	47.183	46.291
3)	MA gamma-BHC...	4.068	4.652	480.1E6	130.9E6	47.506	46.344m
4)	MA Heptachlor	4.355	5.161	499.8E6	137.2E6	47.367	46.133
5)	MB Aldrin	4.595	5.465	468.3E6	125.1E6	48.147	46.312
6)	B beta-BHC	4.320	4.826	197.8E6	59311382	46.145	46.703
7)	B delta-BHC	4.516	5.042	466.3E6	107.5E6	48.783	49.966
8)	B Heptachlo...	5.033	5.851	440.9E6	112.8E6	47.245	46.961
9)	A Endosulfan I	5.365	6.207	424.3E6	113.9E6	47.470	45.742
10)	B gamma-Chl...	5.255	6.085	458.6E6	122.9E6	46.855	45.792
11)	B alpha-Chl...	5.312	6.157	449.8E6	122.8E6	46.383	45.510
12)	B 4,4'-DDE	5.479	6.316	415.1E6	107.5E6	47.285	46.035
13)	MA Dieldrin	5.604	6.464	454.7E6	118.0E6	47.574	45.909
14)	MA Endrin	5.857	6.682	406.6E6	99293507	45.150	43.640
15)	B Endosulfa...	6.132	6.890	405.6E6	107.2E6	46.786	45.573m
16)	A 4,4'-DDD	5.990	6.805	352.4E6	90279217	48.129	46.945
17)	MA 4,4'-DDT	6.226	7.104	341.4E6	89901583	45.519	45.556
18)	B Endrin al...	6.299	7.015	343.8E6	92919782	47.037	45.455
19)	B Endosulfa...	6.510	7.238	369.8E6	102.4E6	45.497	45.534
20)	A Methoxychlor	6.770	7.562	189.7E6	53571084	43.185	43.645
21)	B Endrin ke...	6.992	7.708	437.8E6	110.5E6	47.521m	46.441
22)	Mirex	7.170	8.160	315.5E6	87084547	42.401	43.724

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 22:55
Operator : AJ\SJ
Sample : PB118002BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

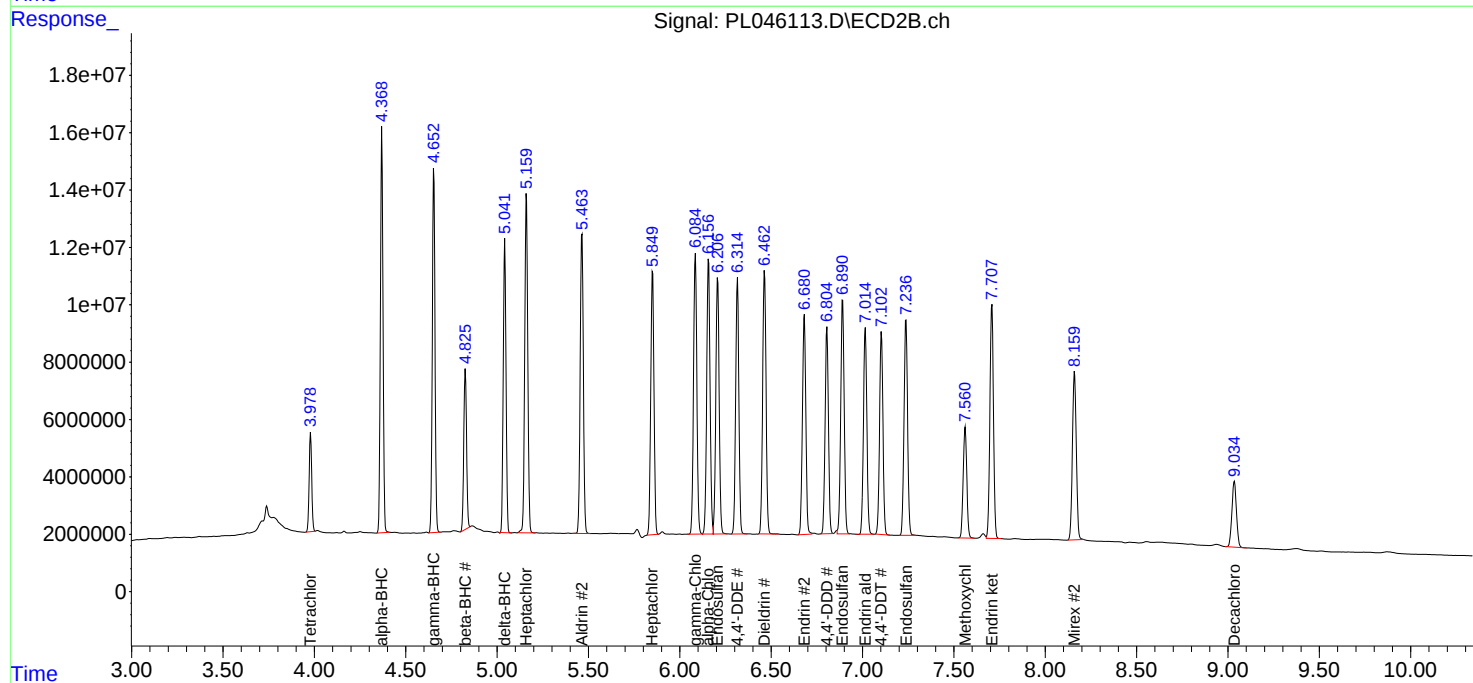
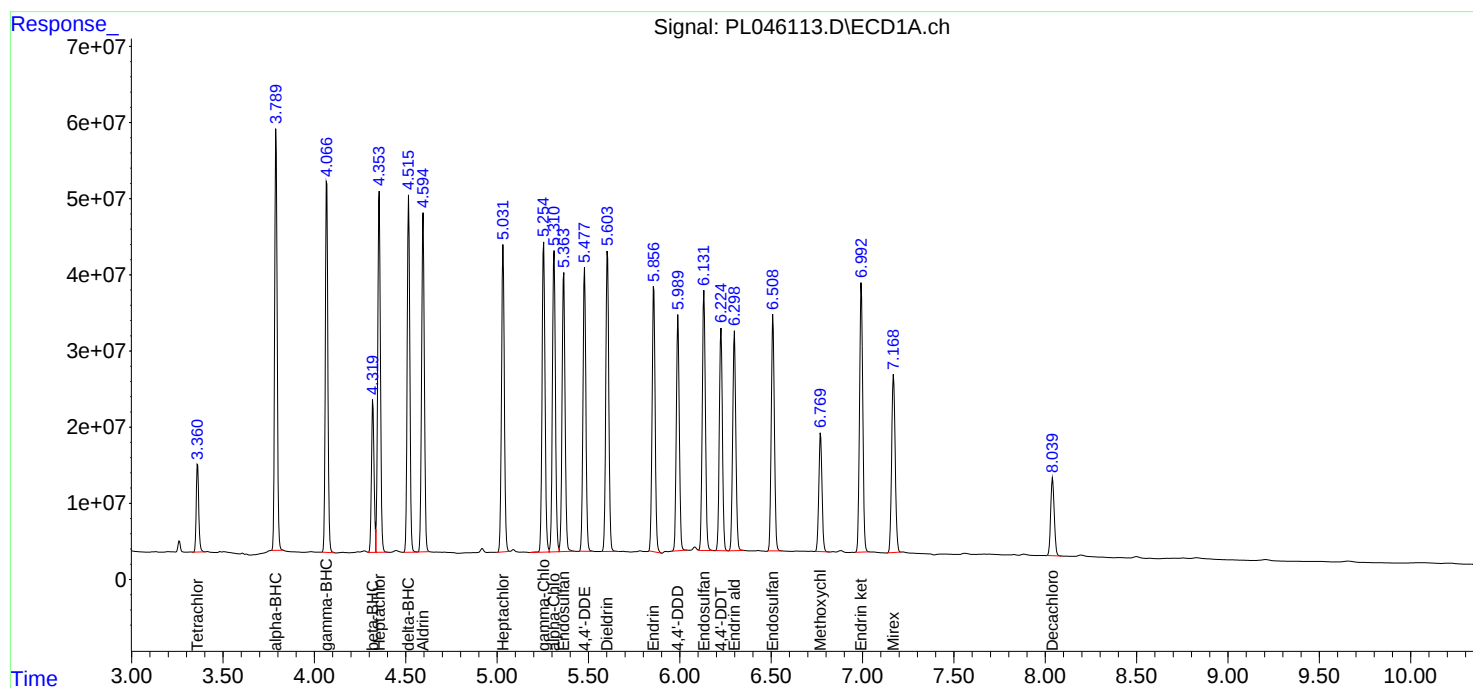
Instrument :
ECD_L
ClientSampleId :
PB118002BS

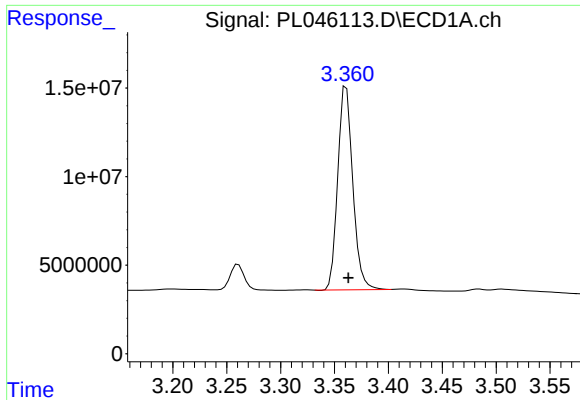
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:04:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





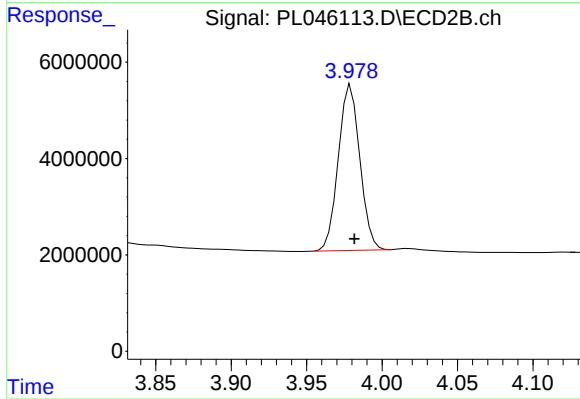
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 111694959
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

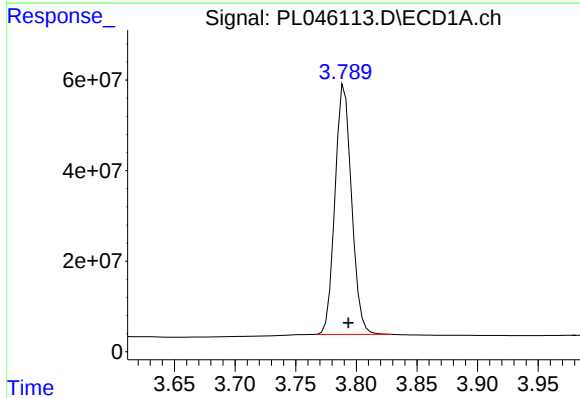
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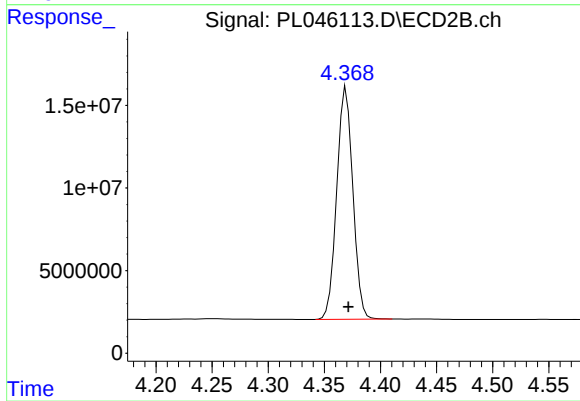
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 34148444
Conc: 15.95 ng/ml



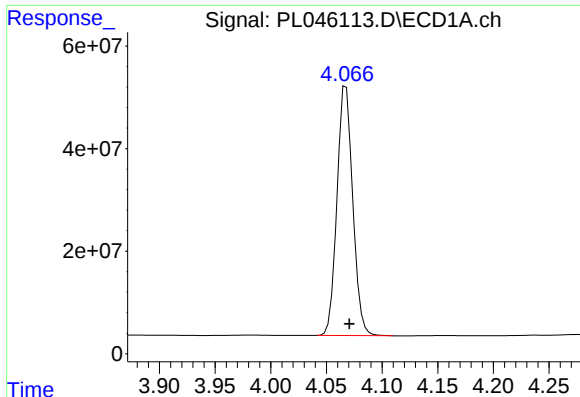
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 524076472
Conc: 47.18 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 140663563
Conc: 46.29 ng/ml



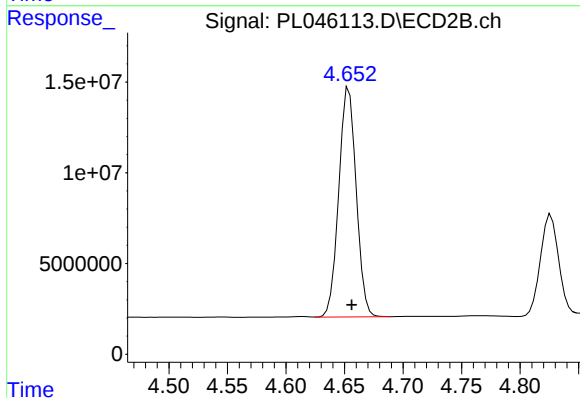
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 480147171
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

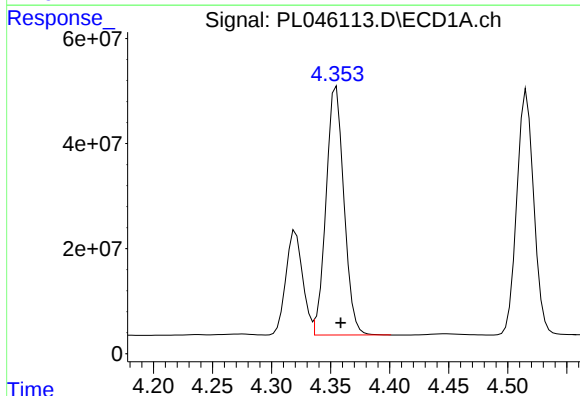
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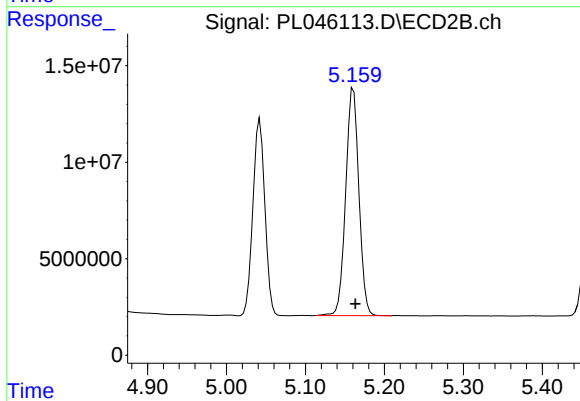
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 130904945
Conc: 46.34 ng/ml m



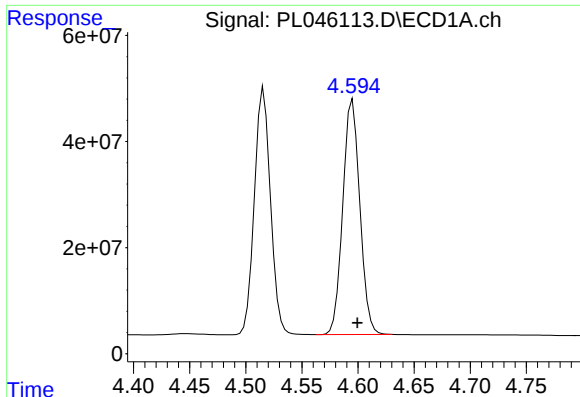
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 499828111
Conc: 47.37 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 137242418
Conc: 46.13 ng/ml



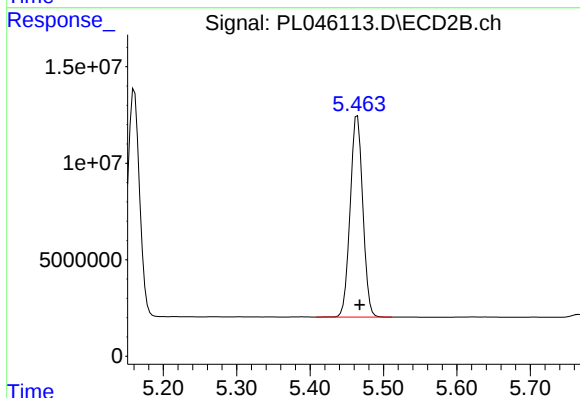
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 468293208
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

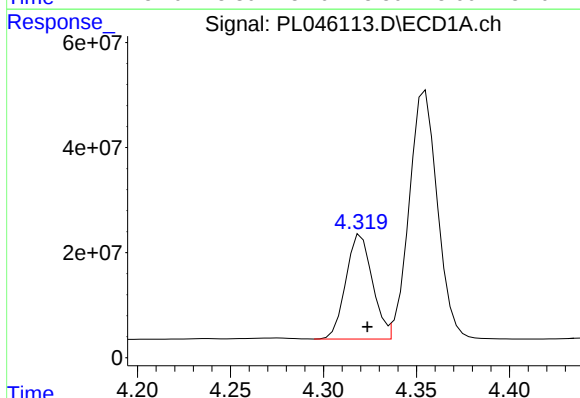
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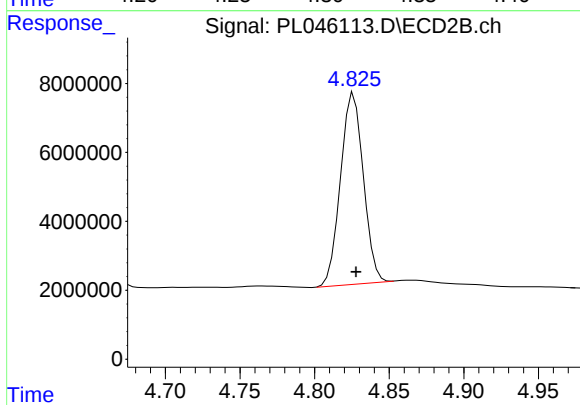
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 125085871
Conc: 46.31 ng/ml



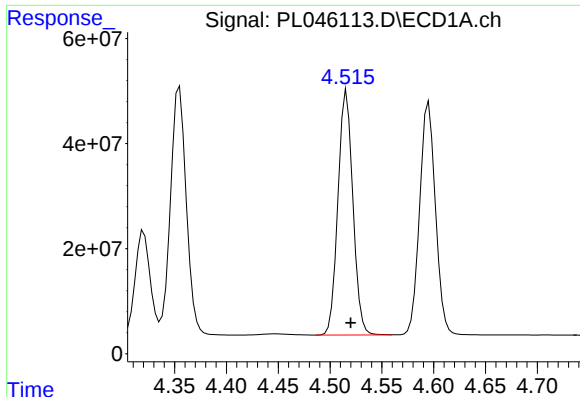
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 197778394
Conc: 46.14 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 59311382
Conc: 46.70 ng/ml



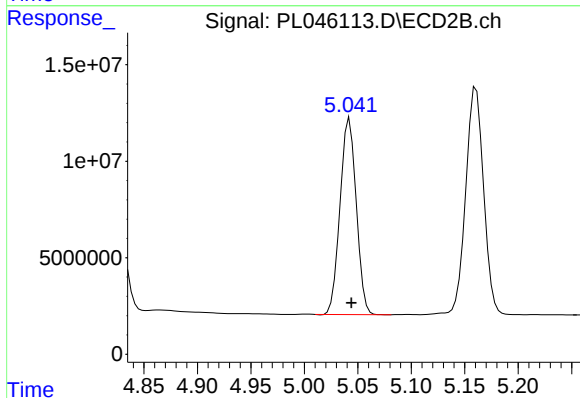
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 466267485
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

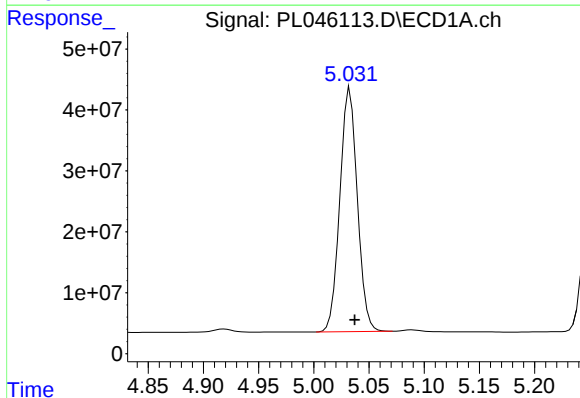
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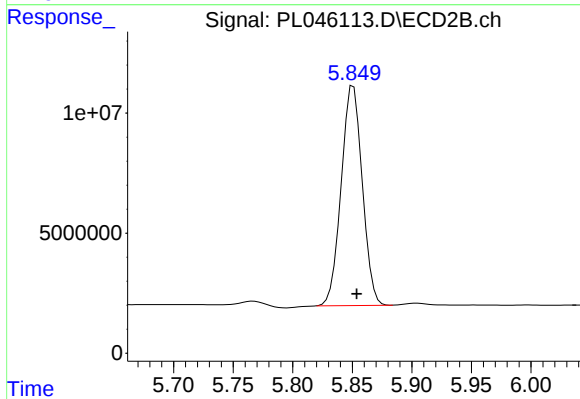
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 107470783
Conc: 49.97 ng/ml



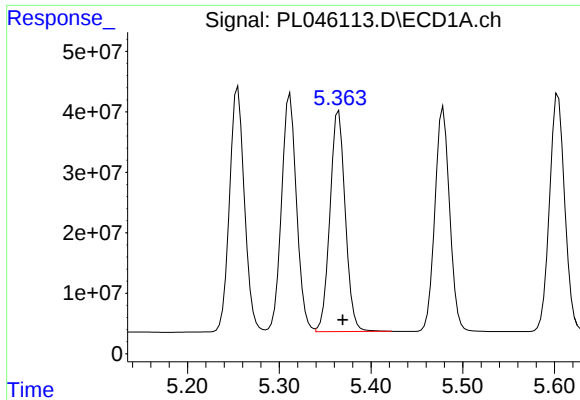
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 440938457
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 112797384
Conc: 46.96 ng/ml



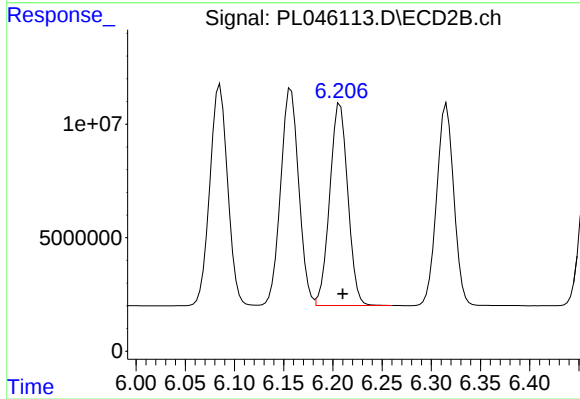
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 424301281
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

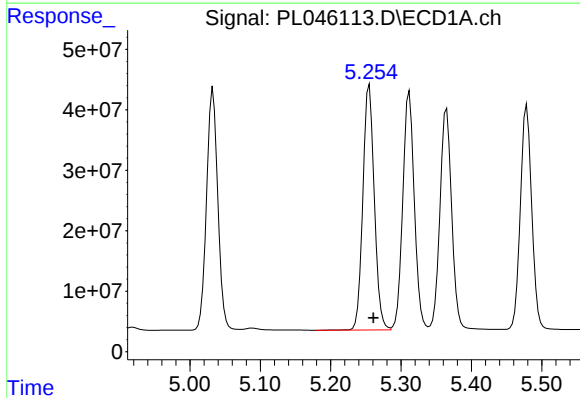
Manual Integrations
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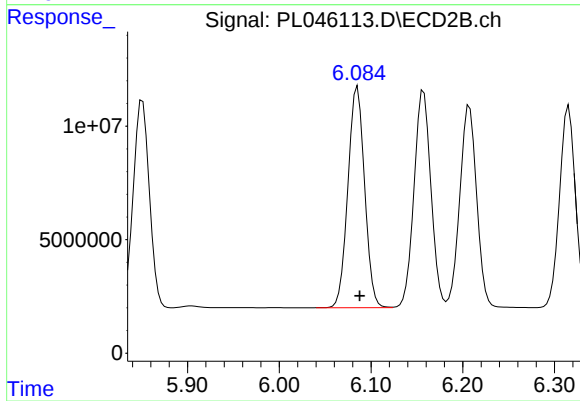
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 113910225
Conc: 45.74 ng/ml



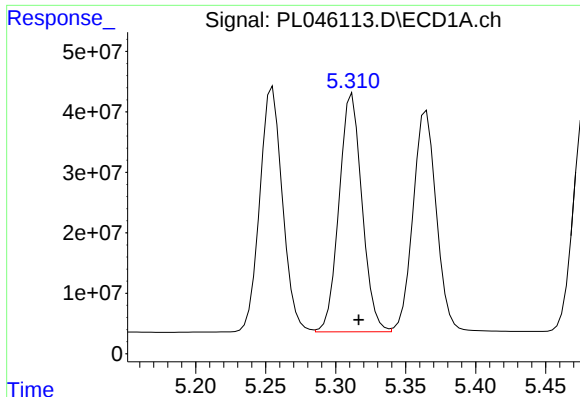
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 458564072
Conc: 46.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 122858134
Conc: 45.79 ng/ml



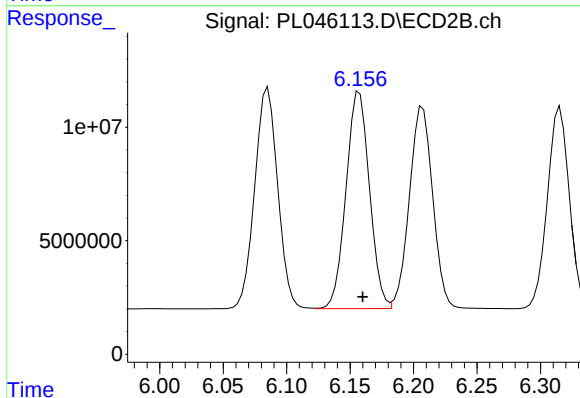
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 449777978
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

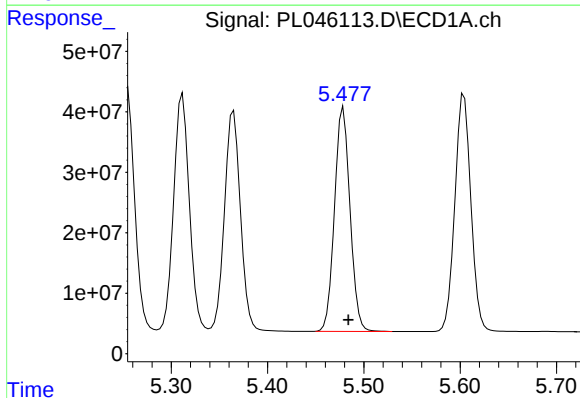
Manual Integrations
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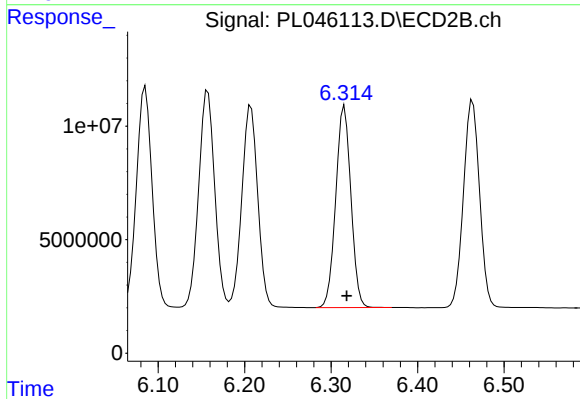
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 122772028
Conc: 45.51 ng/ml



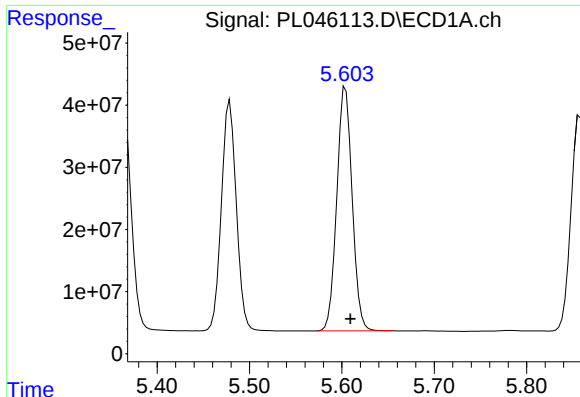
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 415076259
Conc: 47.28 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 107532867
Conc: 46.03 ng/ml



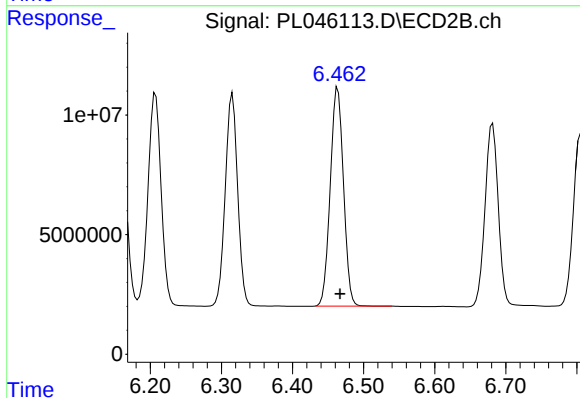
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 454708524
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

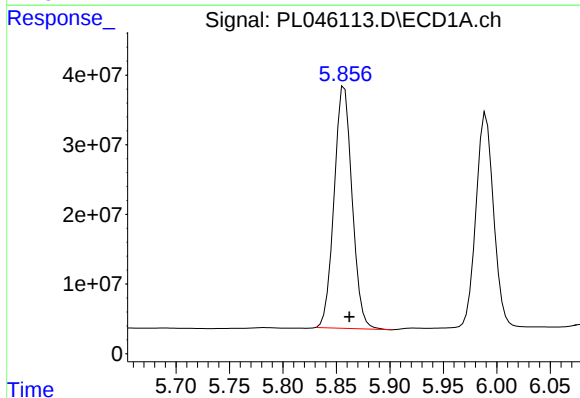
Manual Integrations
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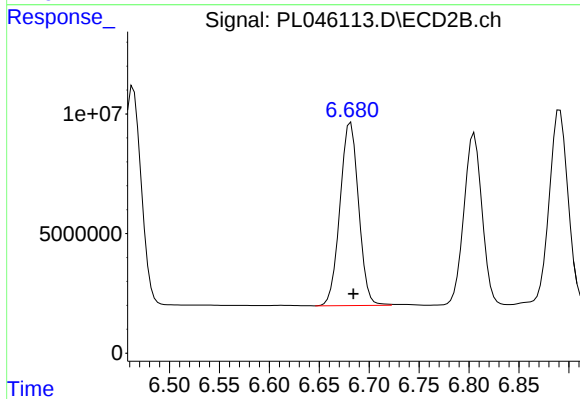
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 117973336
Conc: 45.91 ng/ml



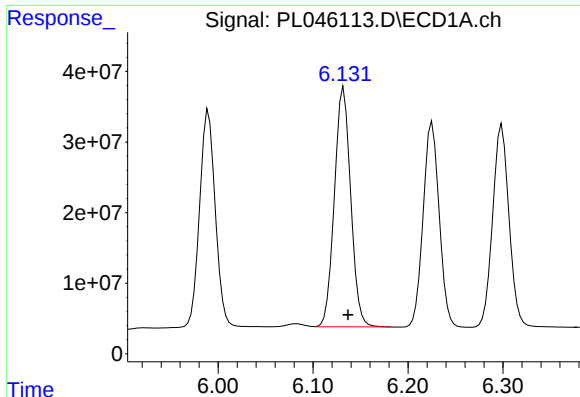
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 406605530
Conc: 45.15 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 99293507
Conc: 43.64 ng/ml



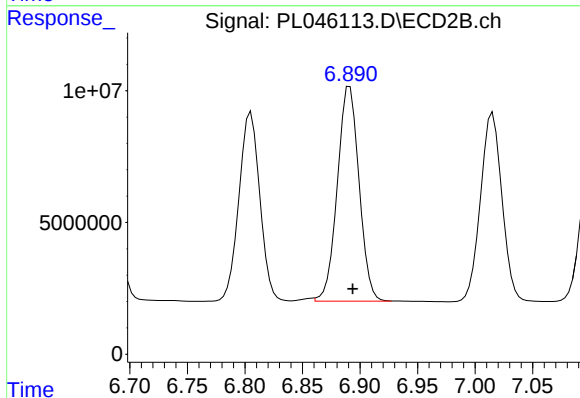
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 405572786
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

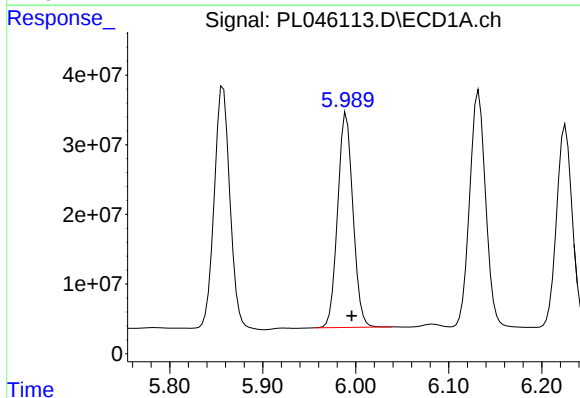
Manual Integrations
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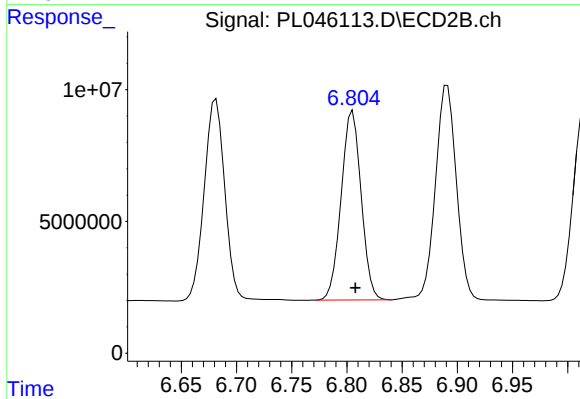
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 107171686
Conc: 45.57 ng/ml m



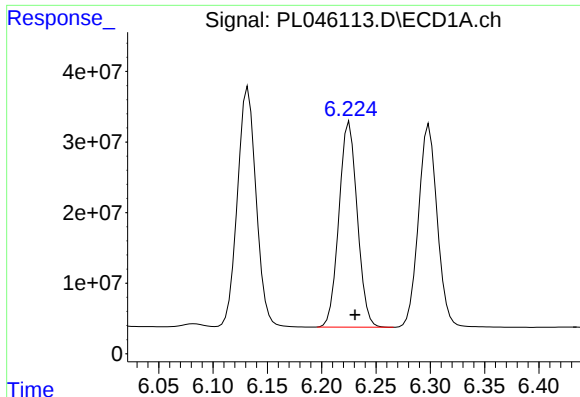
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 352390985
Conc: 48.13 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 90279217
Conc: 46.94 ng/ml



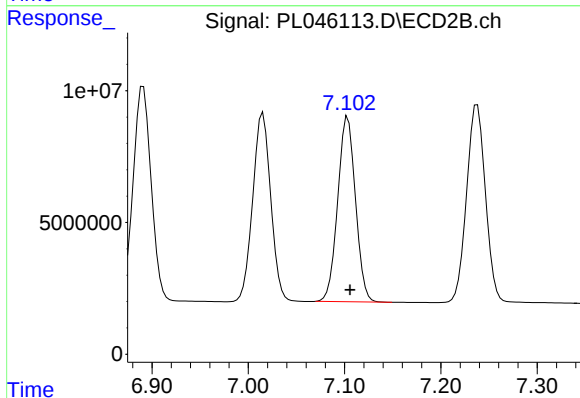
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 341401334
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

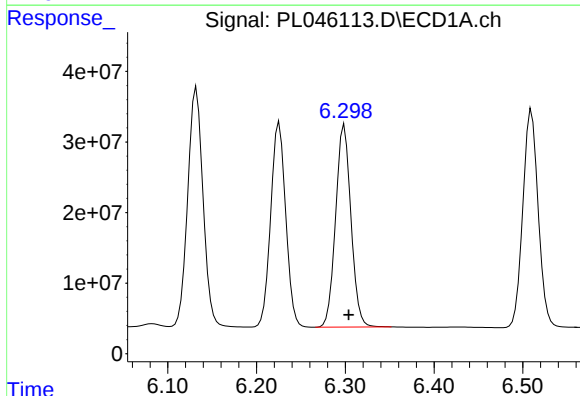
Manual Integrations
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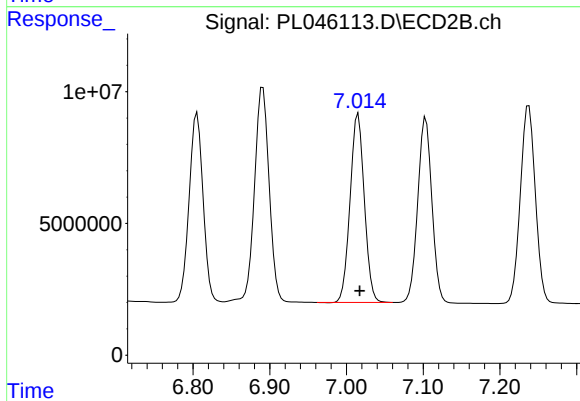
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 89901583
Conc: 45.56 ng/ml



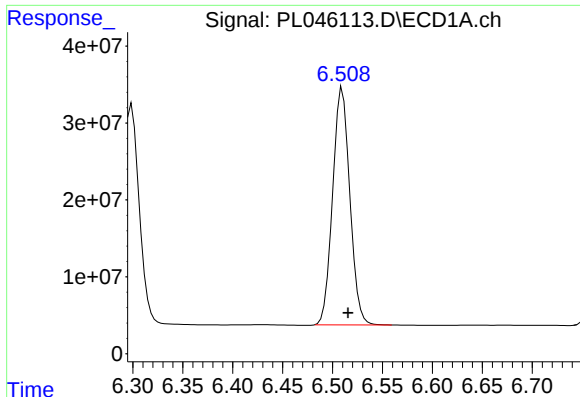
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 343819193
Conc: 47.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 92919782
Conc: 45.46 ng/ml



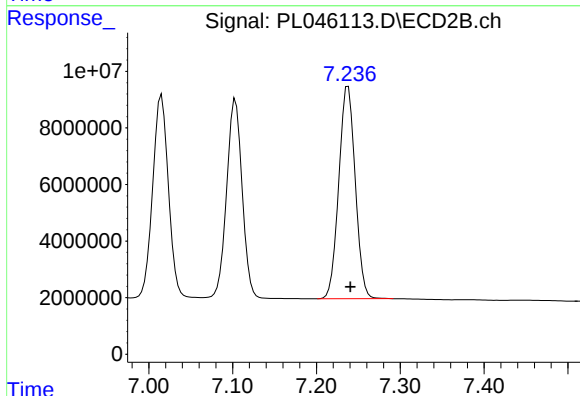
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 369803171
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

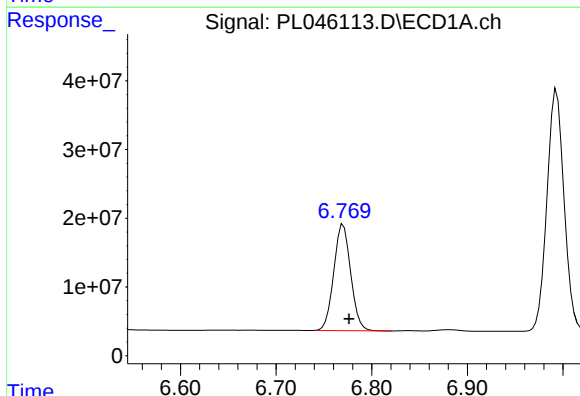
Manual Integrations
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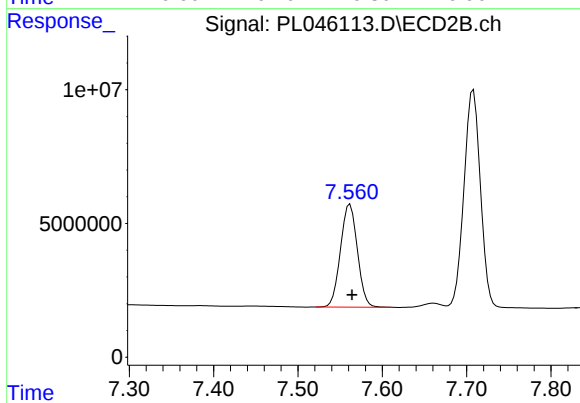
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 102428799
Conc: 45.53 ng/ml



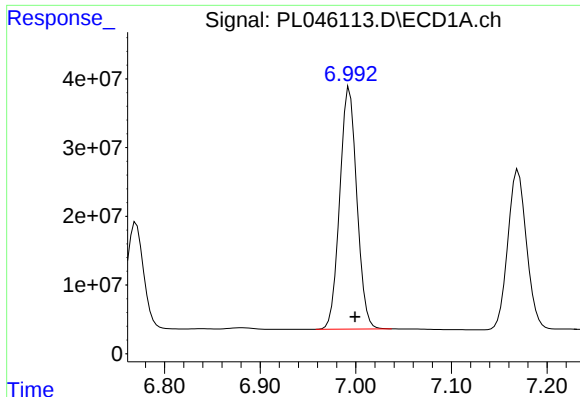
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 189654523
Conc: 43.18 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 53571084
Conc: 43.65 ng/ml



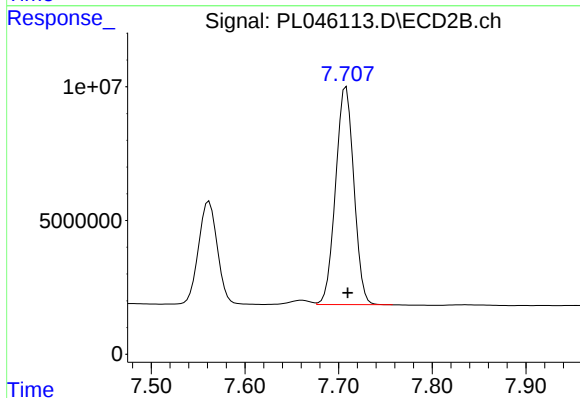
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 437800405
Conc: 47.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118002BS

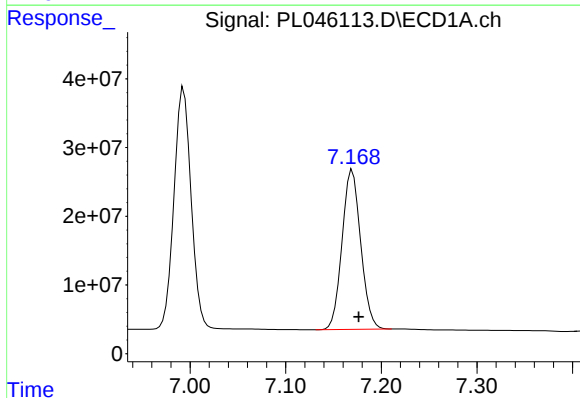
Manual Integrations
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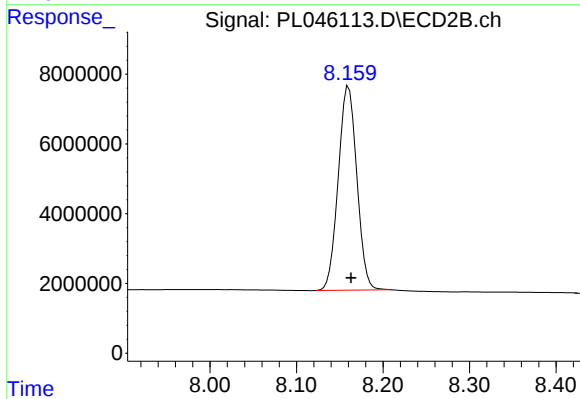
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 110455300
Conc: 46.44 ng/ml



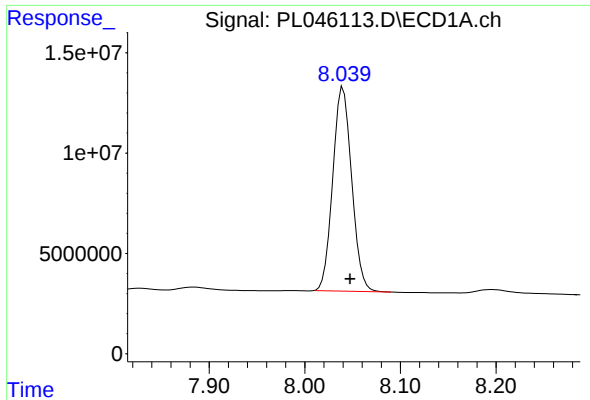
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 315471133
Conc: 42.40 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 87084547
Conc: 43.72 ng/ml



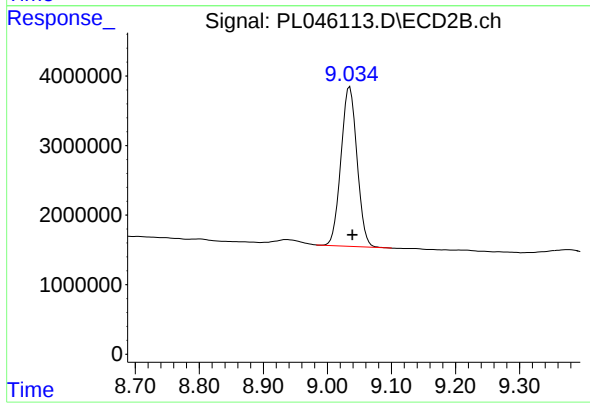
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 139491434
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118002BS

Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:43 PM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 39858421
Conc: 17.44 ng/ml