

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 16:33
 Operator : AJ\SJ
 Sample : J6199-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-121218-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:24:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	133.0E6	71457384	21.688	24.109
28)	SA Decachlor...	8.197	9.223	112.1E6	44741878	17.171	17.152
Target Compounds							
2)	A alpha-BHC	3.902	4.493	492.9E6	241.4E6	52.145m	53.372
3)	MA gamma-BHC...	4.186	4.780	448.6E6	231.2E6	51.951	55.124m
4)	MA Heptachlor	4.481	5.297	459.0E6	223.2E6	51.728	54.495
5)	MB Aldrin	4.727	5.605	439.1E6	224.4E6	51.792	54.984
6)	B beta-BHC	4.440	4.951	188.3E6	93615754	51.046	55.298
7)	B delta-BHC	4.642	5.170	377.9E6	202.5E6	46.668	47.124m
8)	B Heptachlor...	5.170	5.993	413.6E6	207.6E6	52.181	54.747
9)	A Endosulfan I	5.507	6.354	377.6E6	191.3E6	51.544	56.334
10)	B gamma-Chl...	5.396	6.228	415.9E6	206.3E6	51.592	56.159
11)	B alpha-Chl...	5.453	6.302	404.7E6	200.0E6	50.974	55.624
12)	B 4,4'-DDE	5.619	6.456	370.0E6	200.4E6	53.445	55.300
13)	MA Dieldrin	5.749	6.612	411.4E6	206.2E6	52.911	56.877
14)	MA Endrin	6.006	6.831	354.0E6	164.5E6	49.167	52.697
15)	B Endosulfa...	6.281	7.040	342.8E6	173.9E6	51.528	57.418
16)	A 4,4'-DDD	6.134	6.948	316.3E6	171.2E6	55.766	58.386
17)	MA 4,4'-DDT	6.372	7.248	277.9E6	150.2E6	46.711	51.129
18)	B Endrin al...	6.449	7.163	283.1E6	140.6E6	51.381	56.071
19)	B Endosulfa...	6.661	7.387	334.7E6	164.3E6	49.958	54.651
20)	A Methoxychlor	6.918	7.704	155.7E6	74618774	46.401	49.472
21)	B Endrin ke...	7.150	7.861	390.3E6	176.5E6	53.977	57.737

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 16:33
 Operator : AJ\SJ
 Sample : J6199-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

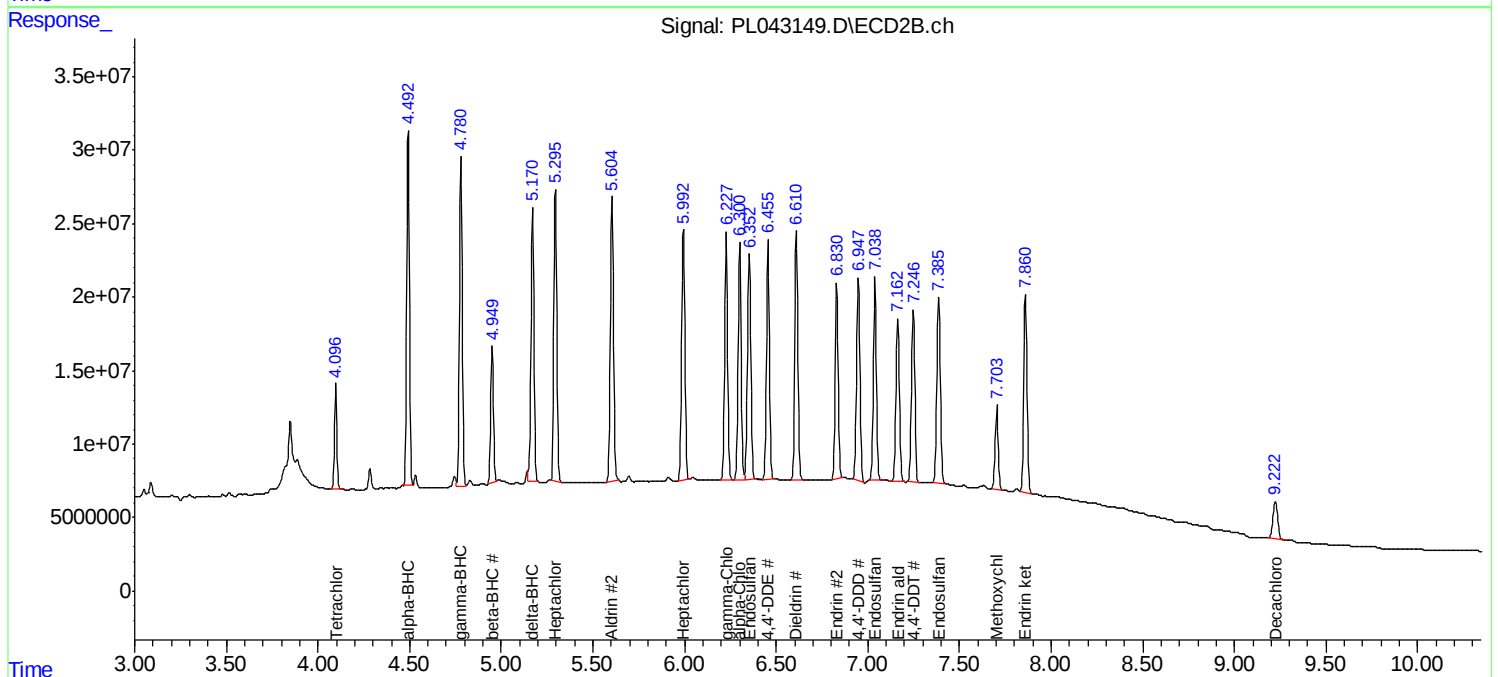
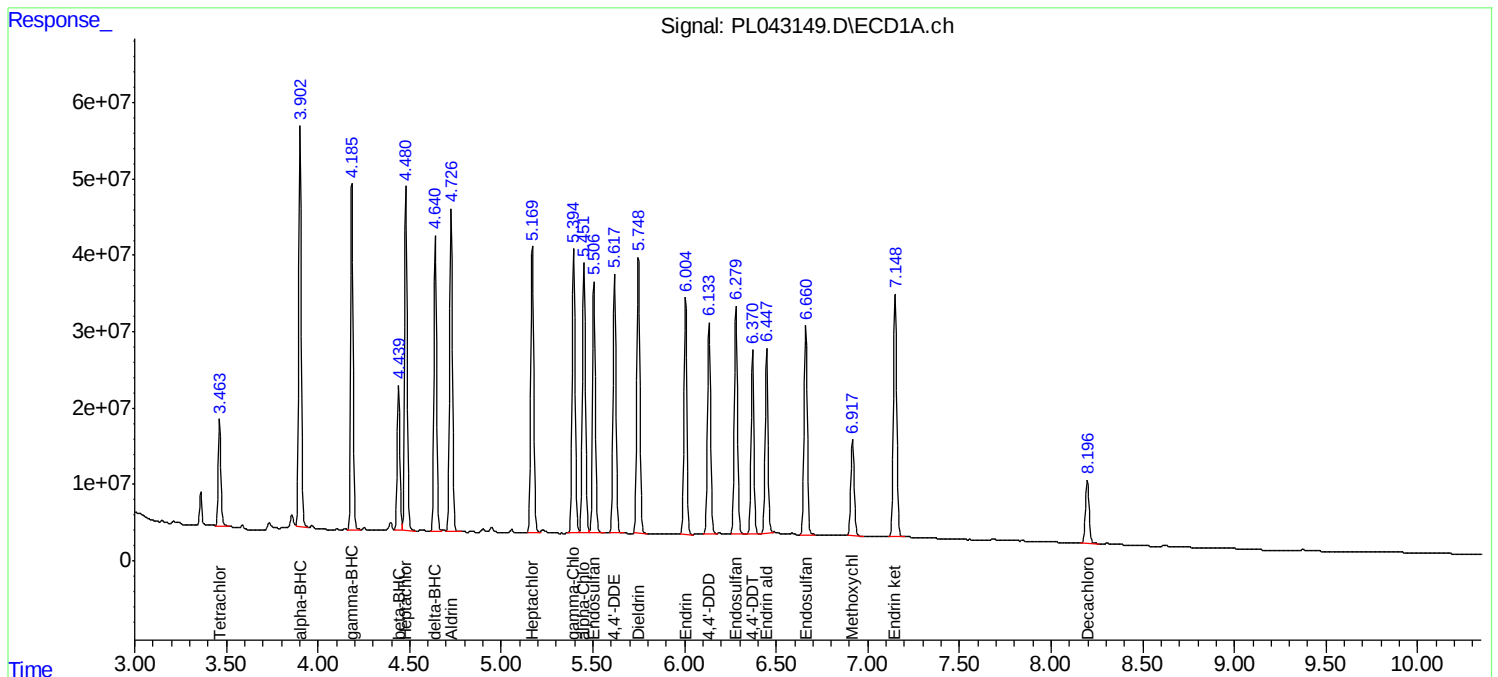
Instrument :
 ECD_L
 ClientSampleId :
 SU-04-121218-AMSD

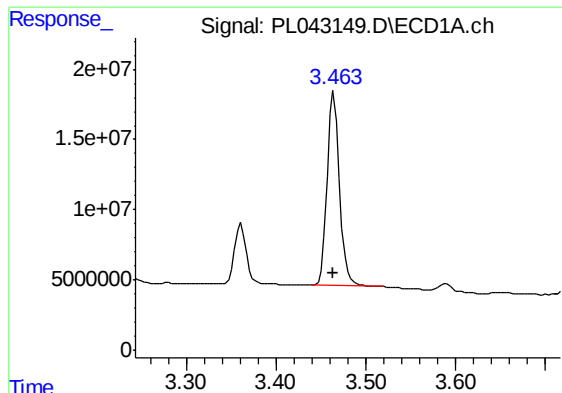
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:24:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
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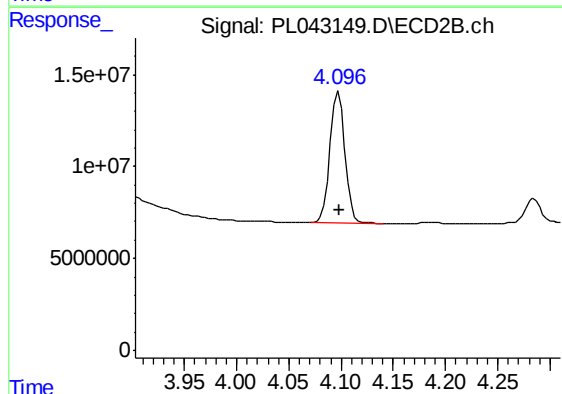
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 133012620
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

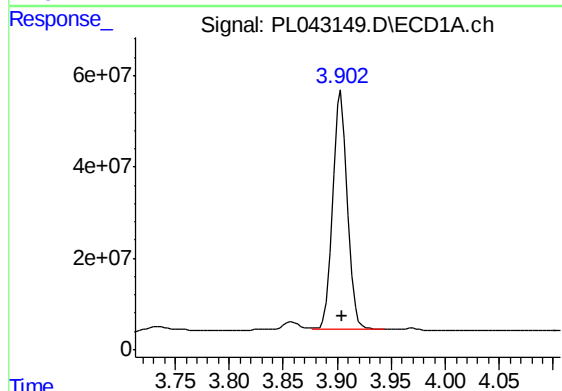
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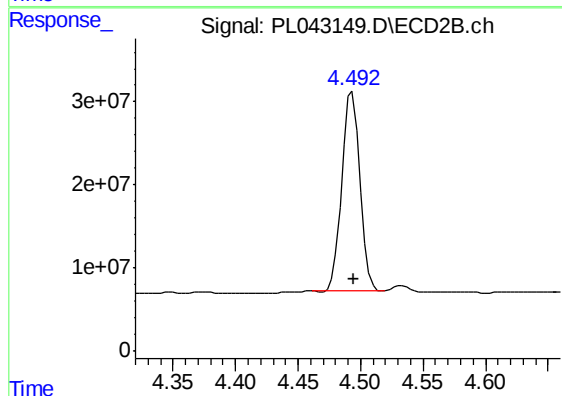
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 71457384
Conc: 24.11 ng/ml



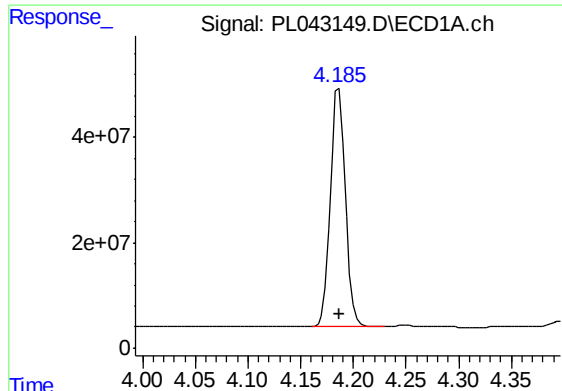
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 492943291
Conc: 52.14 ng/ml m



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 241425752
Conc: 53.37 ng/ml



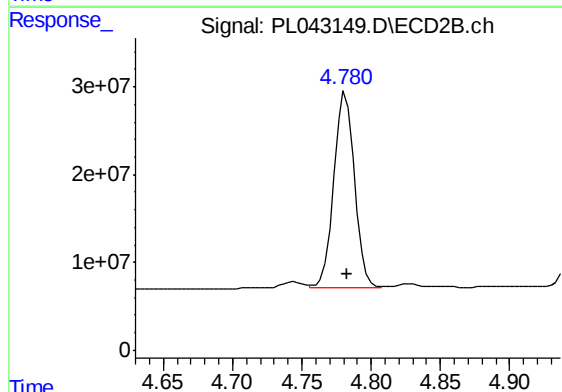
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 448574266
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

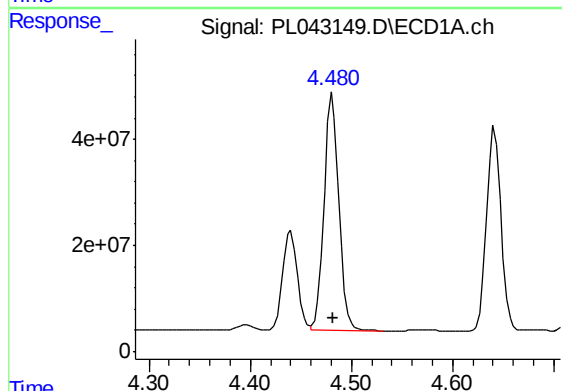
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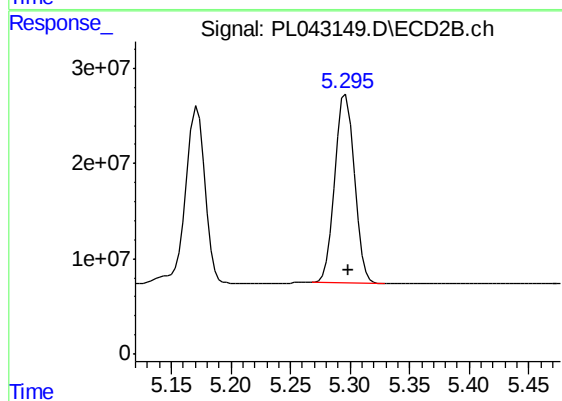
#3 gamma-BHC (Lindane)

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 231199381
Conc: 55.12 ng/ml m



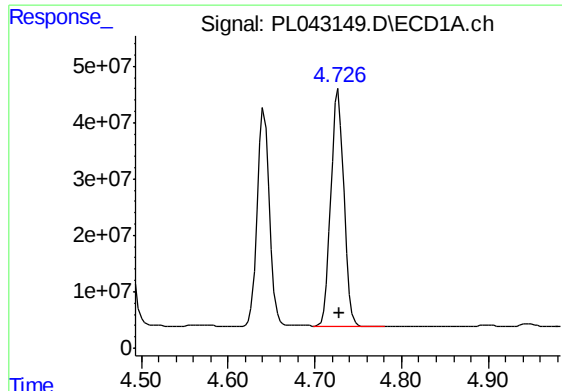
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 458959477
Conc: 51.73 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 223232265
Conc: 54.50 ng/ml



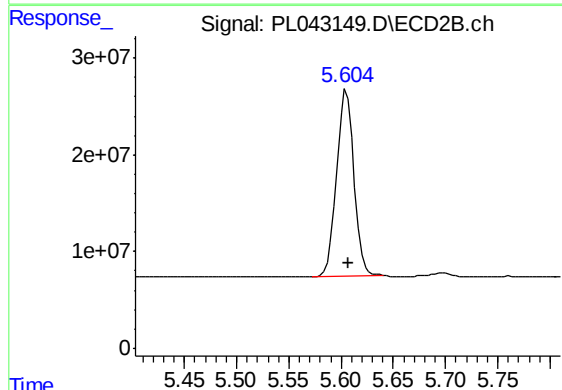
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 439127823
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

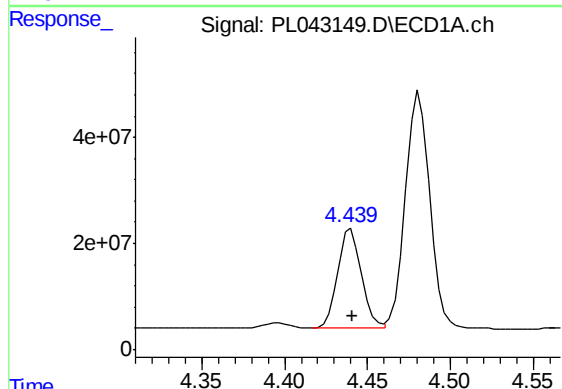
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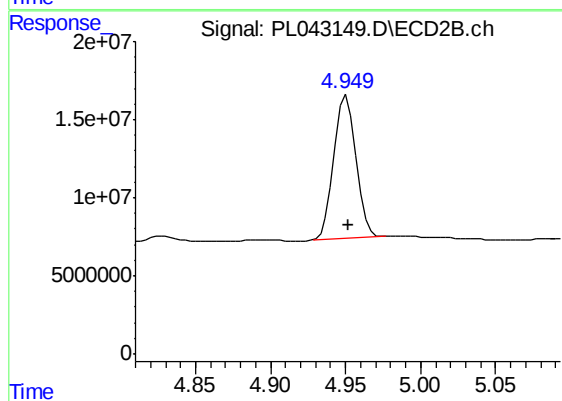
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 224445304
Conc: 54.98 ng/ml



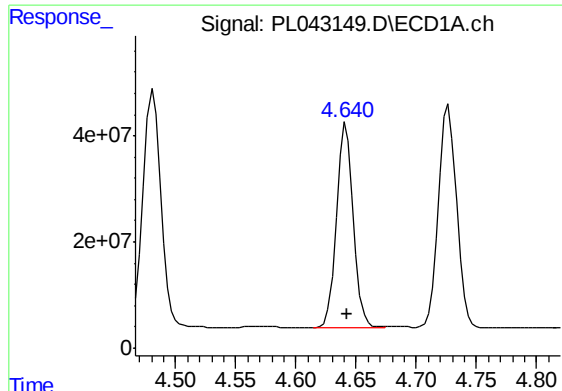
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 188283821
Conc: 51.05 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 93615754
Conc: 55.30 ng/ml



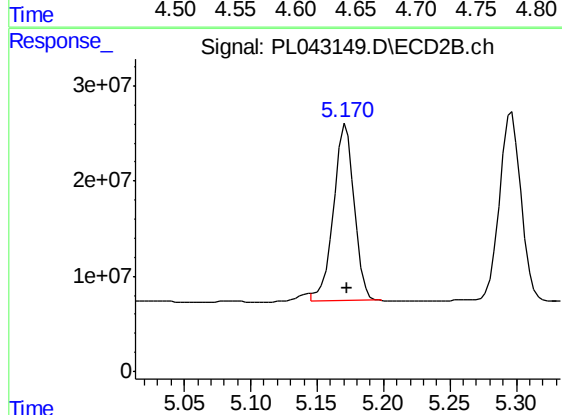
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 377933712
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

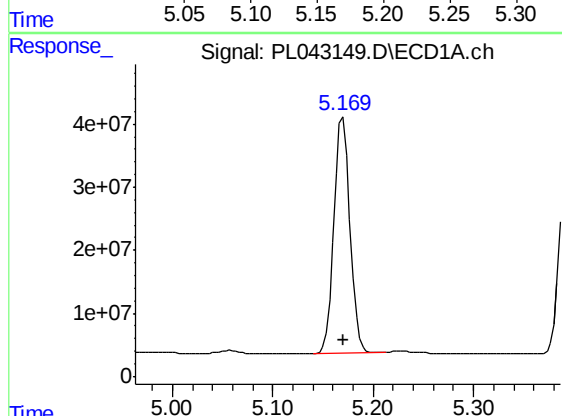
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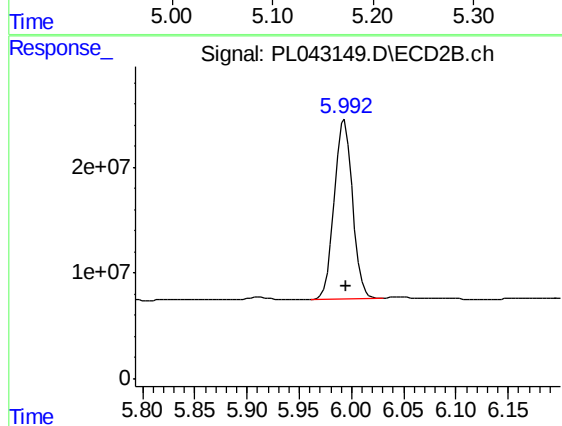
#7 delta-BHC

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 202517338
Conc: 47.12 ng/ml m



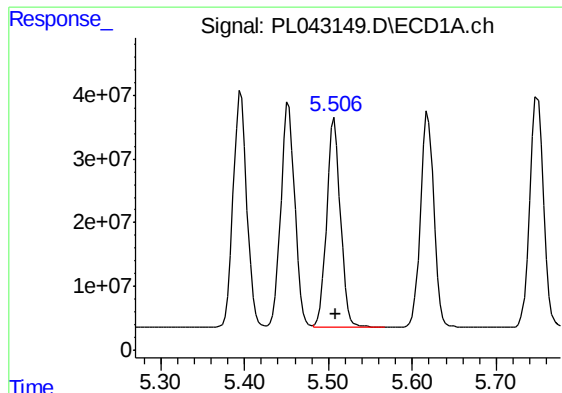
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 413632468
Conc: 52.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 207601100
Conc: 54.75 ng/ml



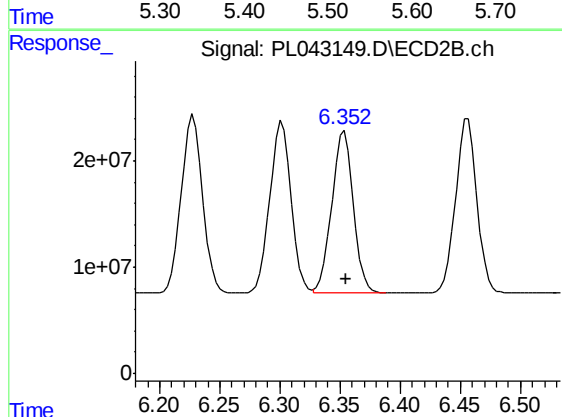
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 377599525
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

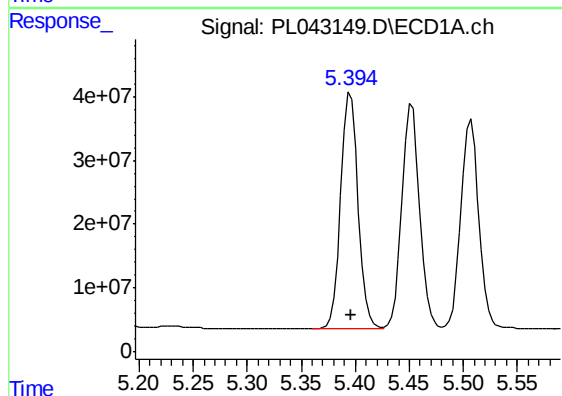
Manual Integrations
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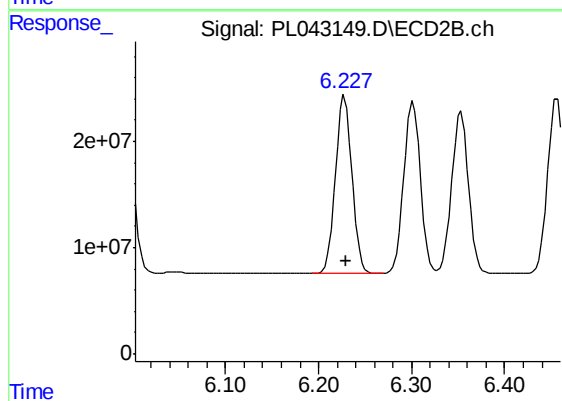
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 191273164
Conc: 56.33 ng/ml



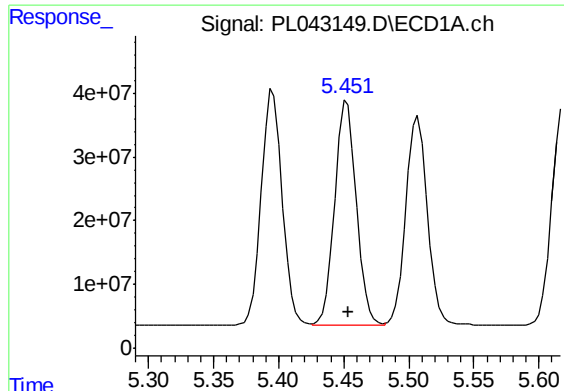
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 415924894
Conc: 51.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 206306229
Conc: 56.16 ng/ml



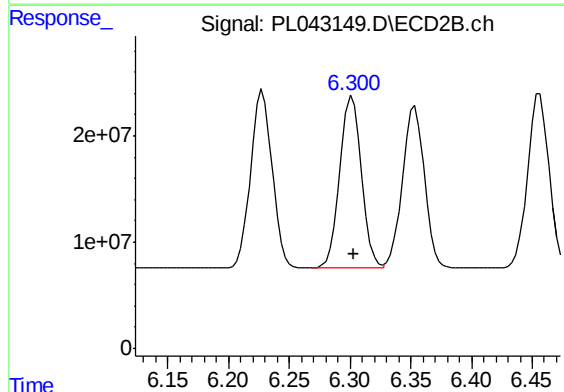
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 404691384
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

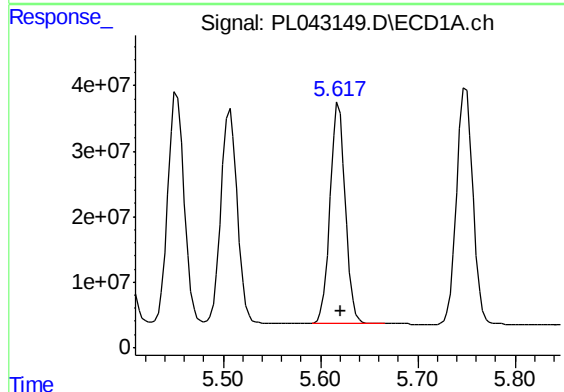
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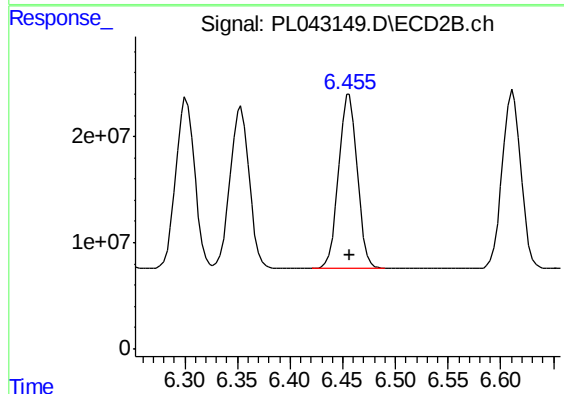
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 200046173
Conc: 55.62 ng/ml



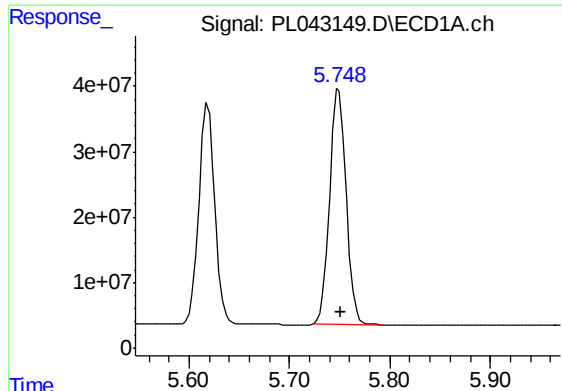
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 369999173
Conc: 53.45 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 200391482
Conc: 55.30 ng/ml



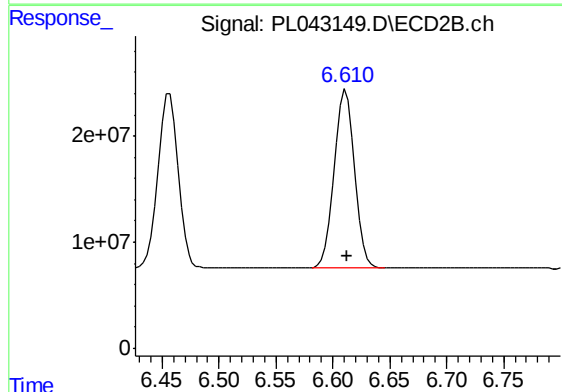
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 411373291
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

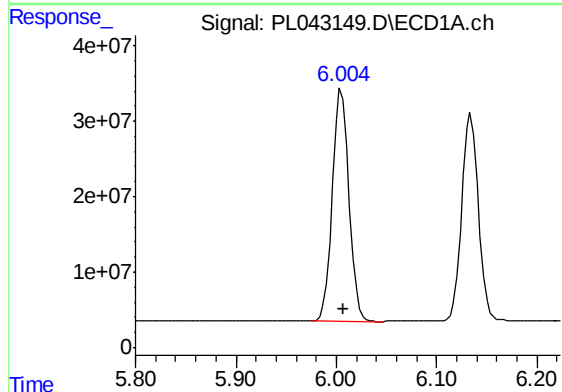
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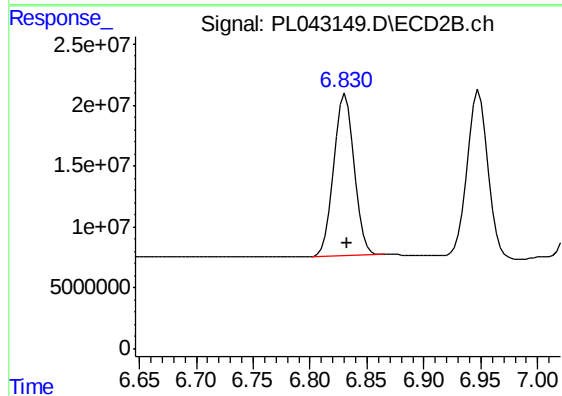
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 206217795
Conc: 56.88 ng/ml



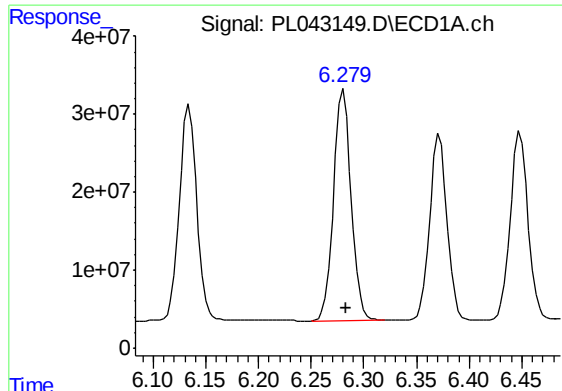
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 354024295
Conc: 49.17 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 164516630
Conc: 52.70 ng/ml



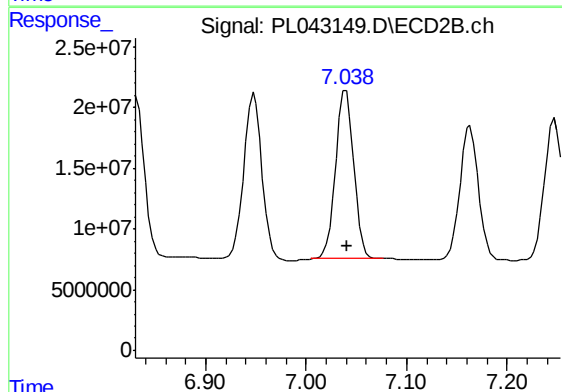
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 342766324
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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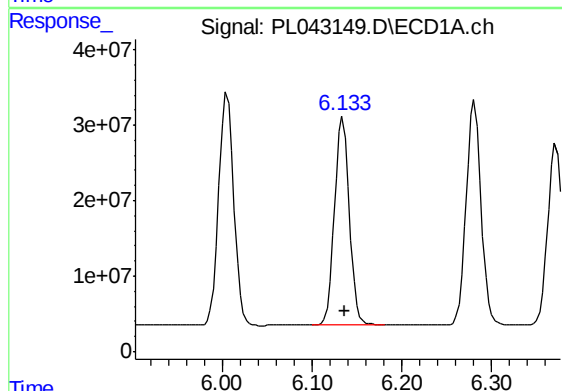
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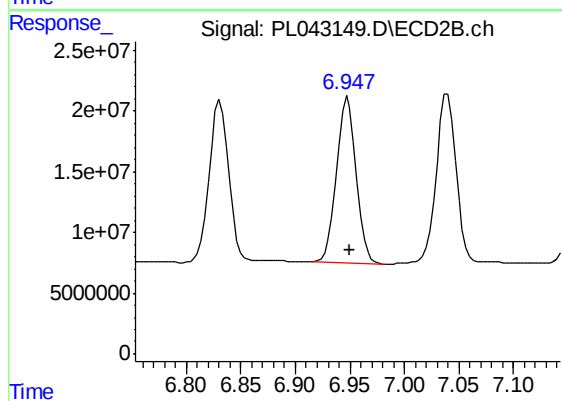
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 173854197
Conc: 57.42 ng/ml



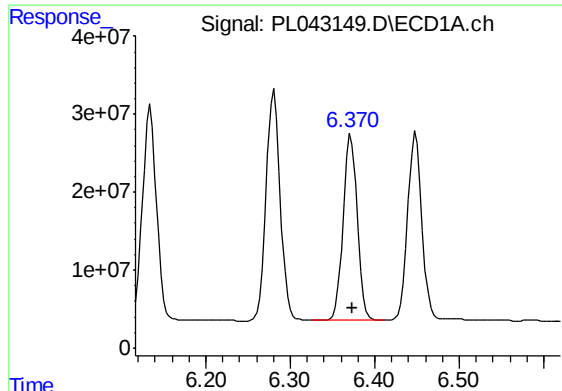
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 316252230
Conc: 55.77 ng/ml



#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 171222284
Conc: 58.39 ng/ml



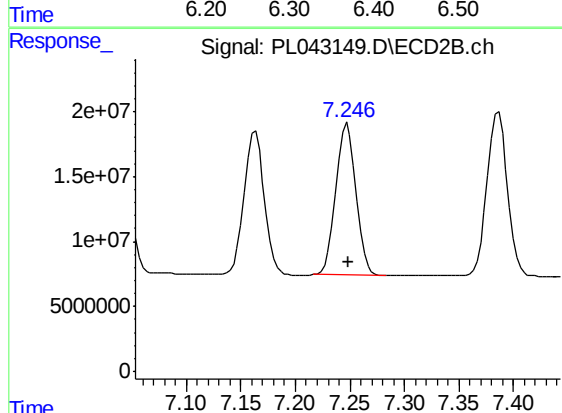
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 277883048
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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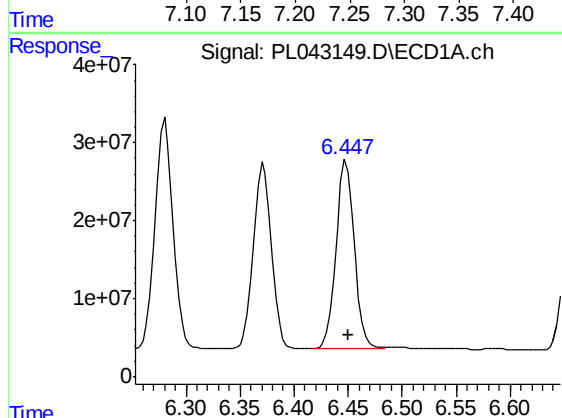
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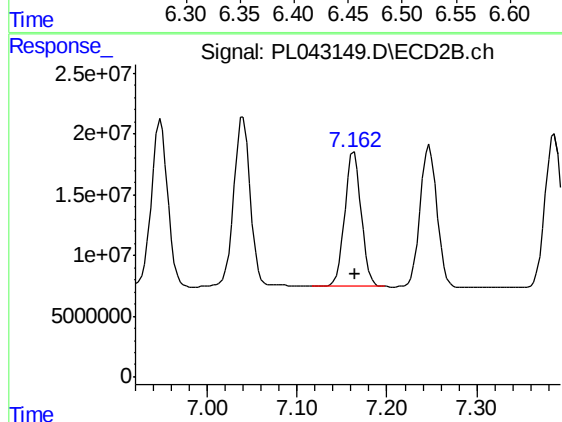
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 150167502
Conc: 51.13 ng/ml



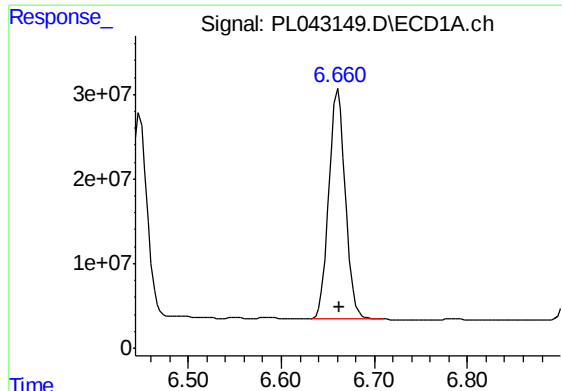
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 283145001
Conc: 51.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 140642722
Conc: 56.07 ng/ml



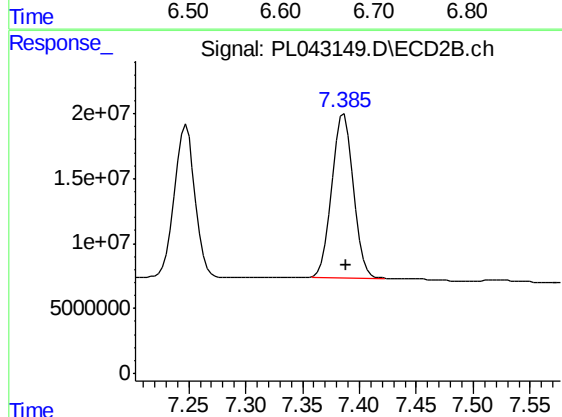
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 334657931
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

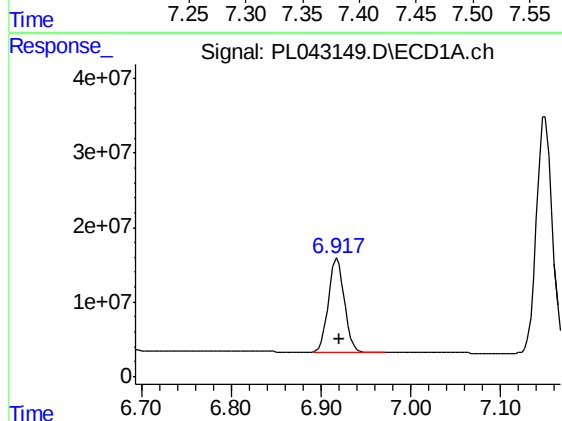
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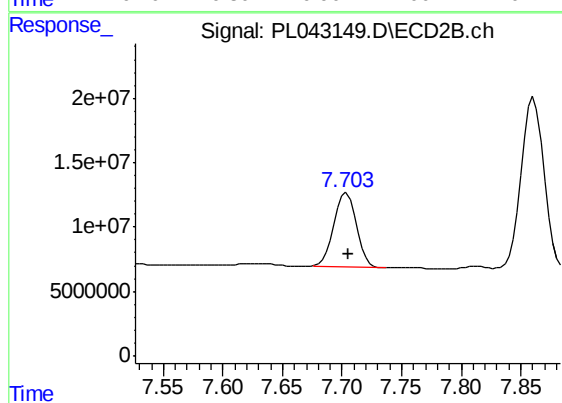
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 164312728
Conc: 54.65 ng/ml



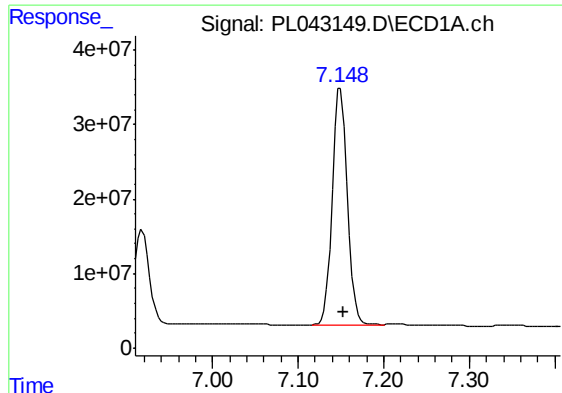
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 155693985
Conc: 46.40 ng/ml



#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 74618774
Conc: 49.47 ng/ml



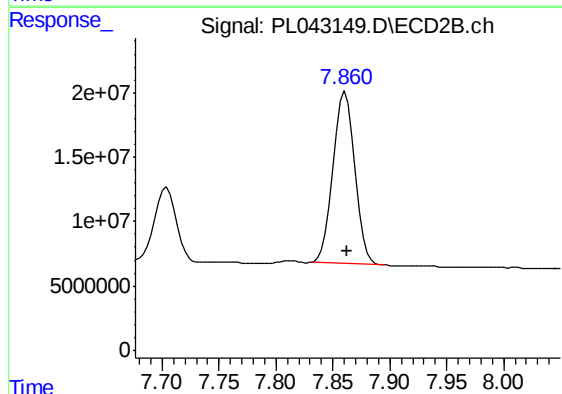
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 390293754
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121218-AMSD

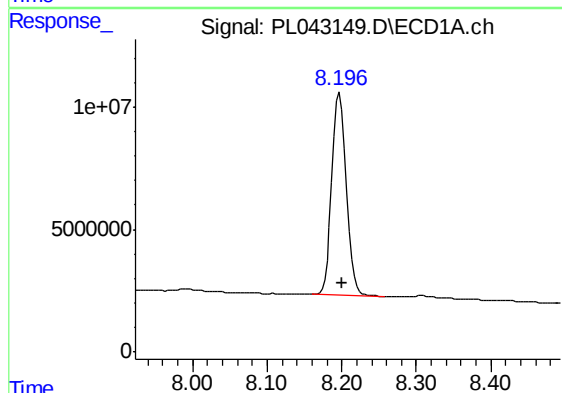
Manual Integrations
APPROVED

Sohil
12/17/2018 9:24:49 AM



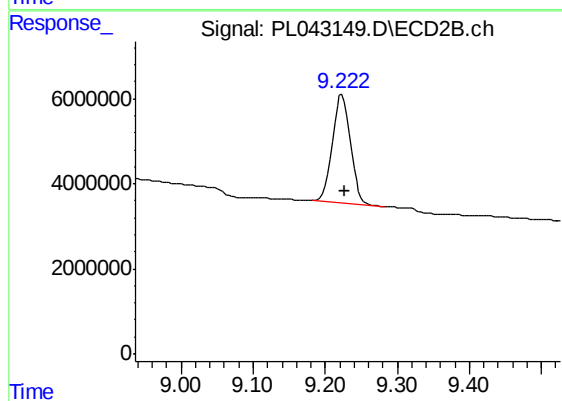
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 176480027
Conc: 57.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 112126260
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 44741878
Conc: 17.15 ng/ml