

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL042995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 09:20
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 11:21:26 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...	3.465	4.100	323.9E6	155.8E6	52.809	52.573
28)	SA Decachlor...	8.201	9.229	318.7E6	125.8E6	48.802	48.233
Target Compounds							
2)	A alpha-BHC	3.904	4.495	506.7E6	236.5E6	53.602	52.272
3)	MA gamma-BHC...	4.188	4.783	460.3E6	216.3E6	53.304	51.573
4)	MA Heptachlor	4.483	5.299	488.3E6	213.0E6	55.039	51.993
5)	MB Aldrin	4.729	5.608	450.3E6	207.4E6	53.109	50.800
6)	B beta-BHC	4.441	4.953	192.6E6	89323098	52.223	52.762
7)	B delta-BHC	4.643	5.173	433.9E6	210.9E6	53.586	49.082
8)	B Heptachlo...	5.172	5.995	413.3E6	196.9E6	52.138	51.919
9)	A Endosulfan I	5.509	6.356	375.2E6	171.1E6	51.222	50.386
10)	B gamma-Chl...	5.398	6.229	424.2E6	188.6E6	52.615	51.340m
11)	B alpha-Chl...	5.454	6.304	404.0E6	184.1E6	50.883	51.191
12)	B 4,4'-DDE	5.621	6.458	368.2E6	175.4E6	53.183	48.389
13)	MA Dieldrin	5.752	6.614	412.6E6	161.2E6	53.071	44.458
14)	MA Endrin	6.008	6.833	363.7E6	135.8E6	50.504	43.505
15)	B Endosulfa...	6.283	7.042	352.2E6	155.2E6	52.946	51.241
16)	A 4,4'-DDD	6.137	6.950	315.5E6	146.0E6	55.632	49.796
17)	MA 4,4'-DDT	6.375	7.251	314.9E6	141.3E6	52.932	48.119
18)	B Endrin al...	6.451	7.166	288.7E6	126.1E6	52.388	50.280
19)	B Endosulfa...	6.664	7.390	353.7E6	150.8E6	52.798	50.154
20)	A Methoxychlor	6.921	7.707	171.8E6	72505744	51.206	48.071
21)	B Endrin ke...	7.153	7.865	384.5E6	156.4E6	53.170	51.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL042995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 09:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

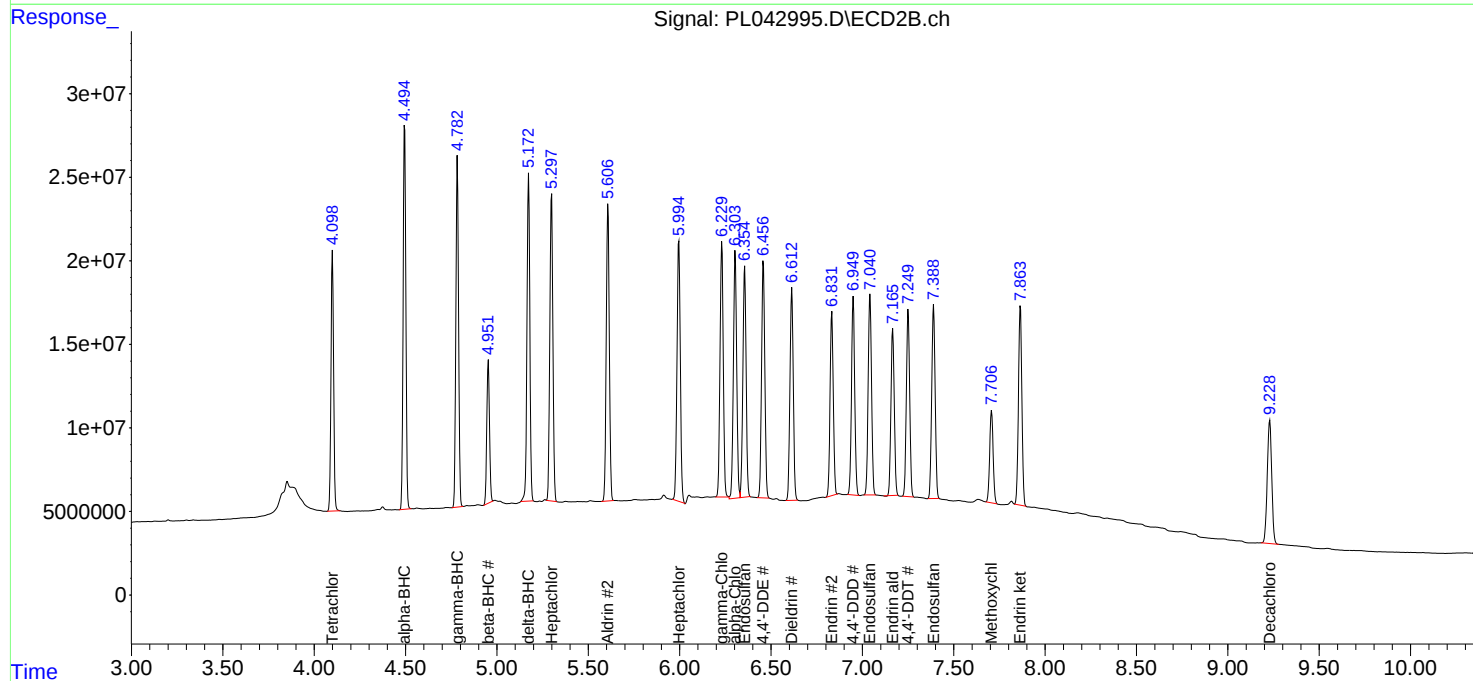
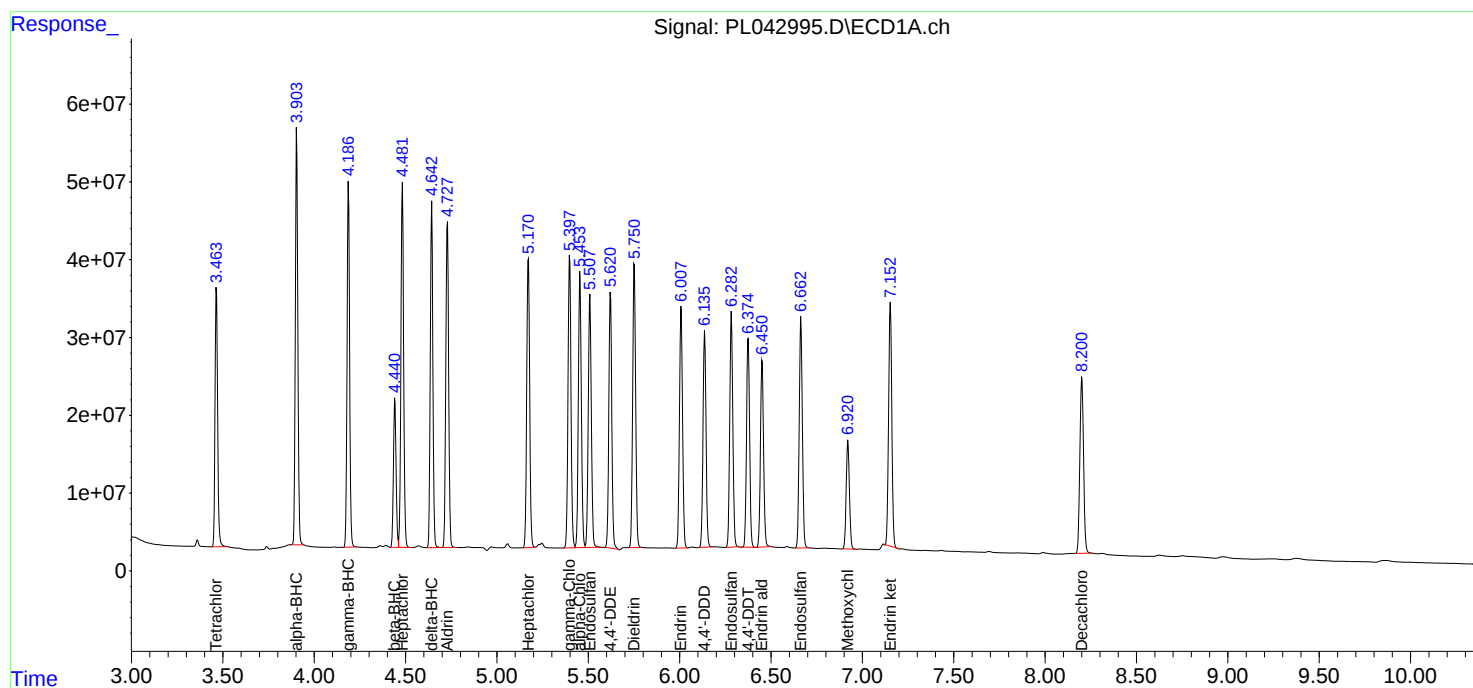
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

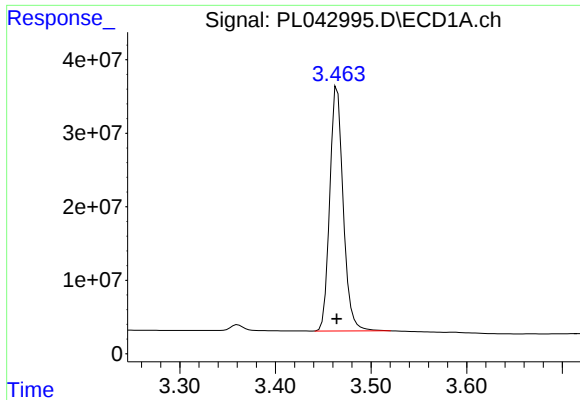
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 11:21:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





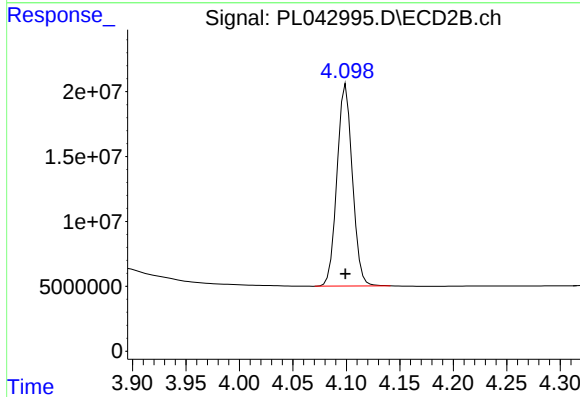
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 323872298
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

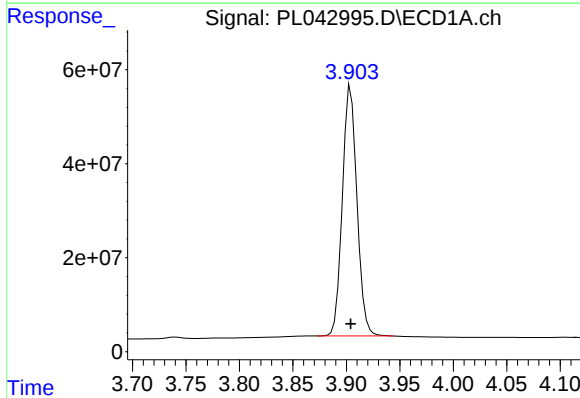
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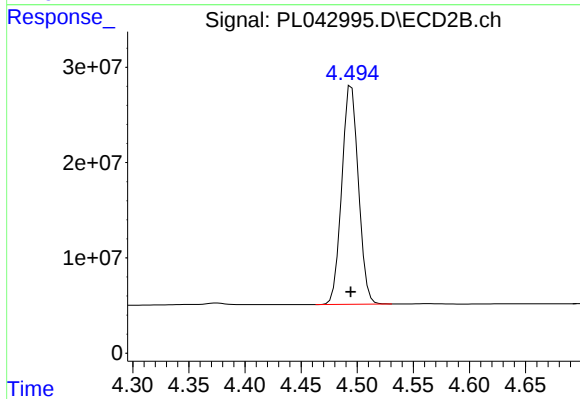
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 155821896
Conc: 52.57 ng/ml



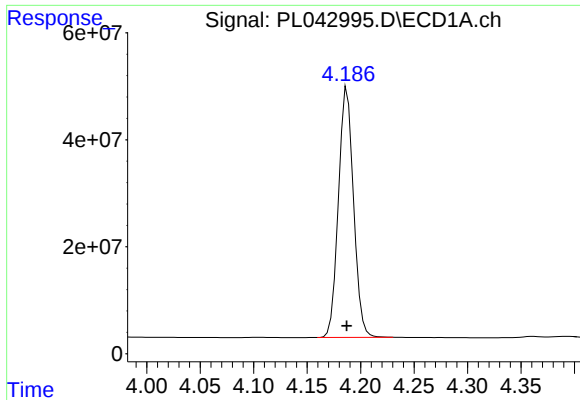
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 506722523
Conc: 53.60 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 236451530
Conc: 52.27 ng/ml



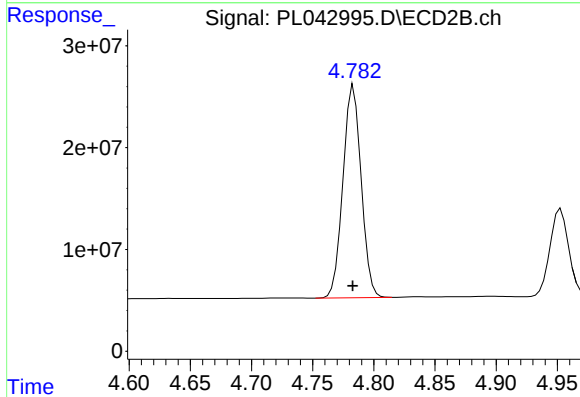
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 460252885
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

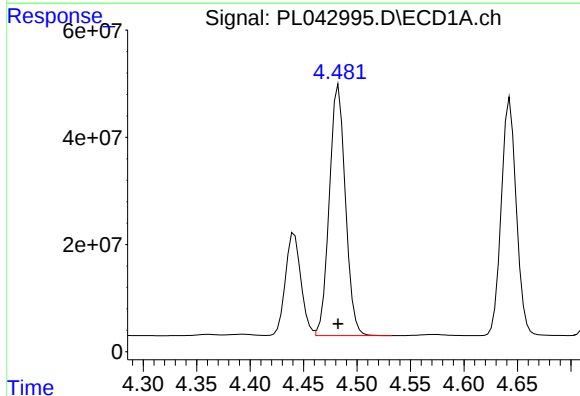
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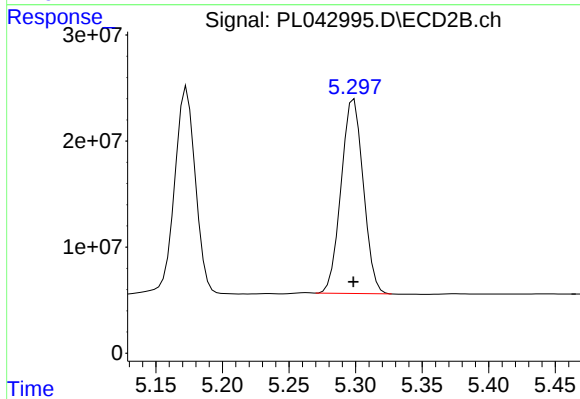
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 216309204
Conc: 51.57 ng/ml



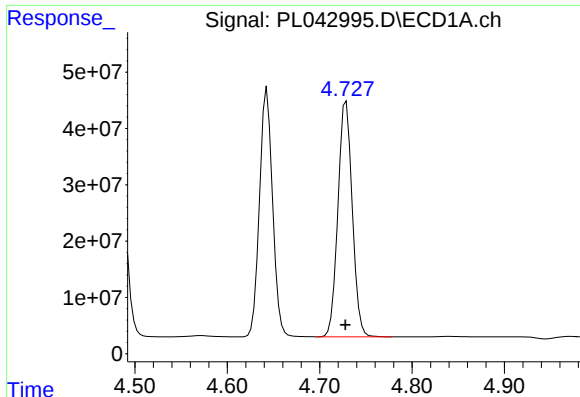
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 488338790
Conc: 55.04 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 212982680
Conc: 51.99 ng/ml



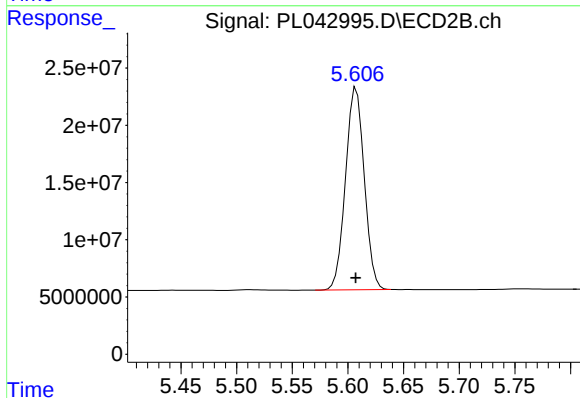
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 450291409
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

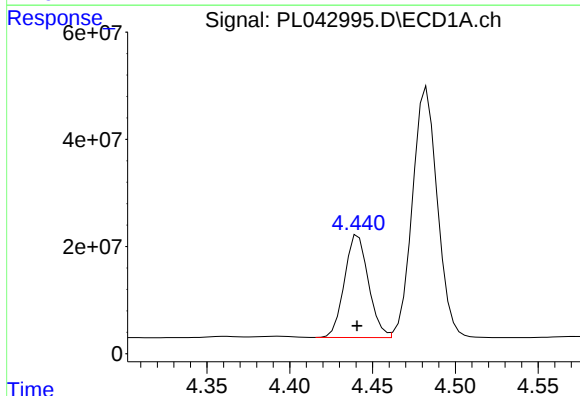
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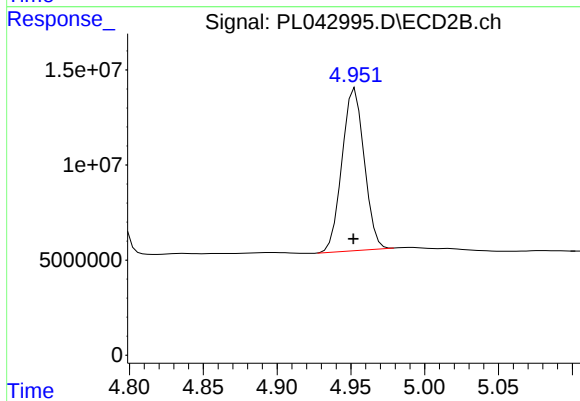
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 207363198
Conc: 50.80 ng/ml



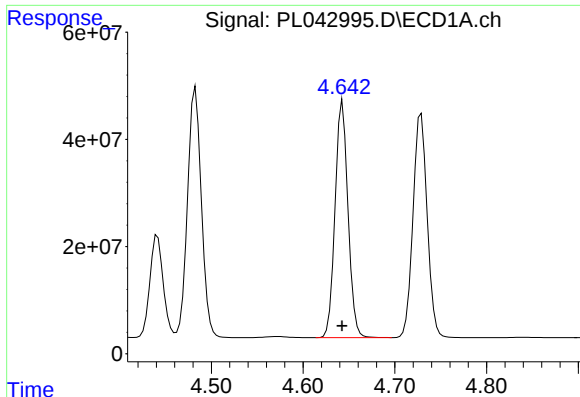
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 192626010
Conc: 52.22 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 89323098
Conc: 52.76 ng/ml



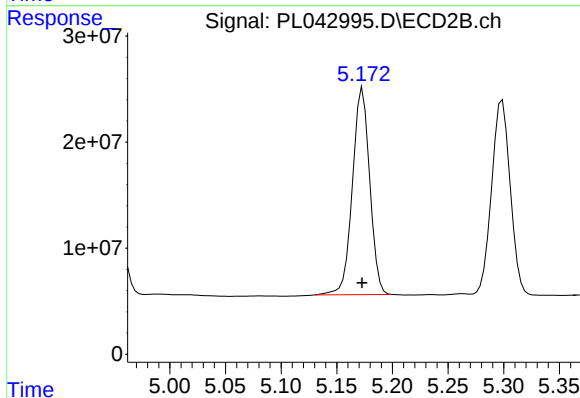
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 433949529
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

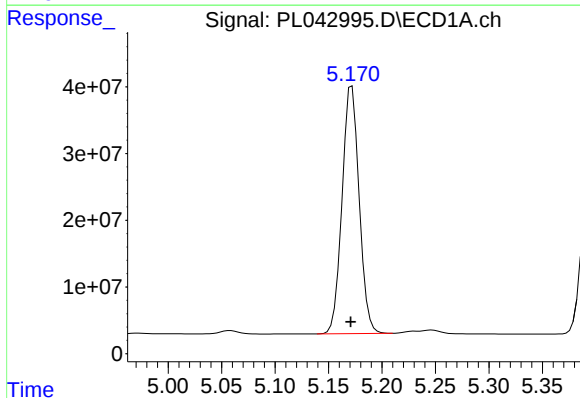
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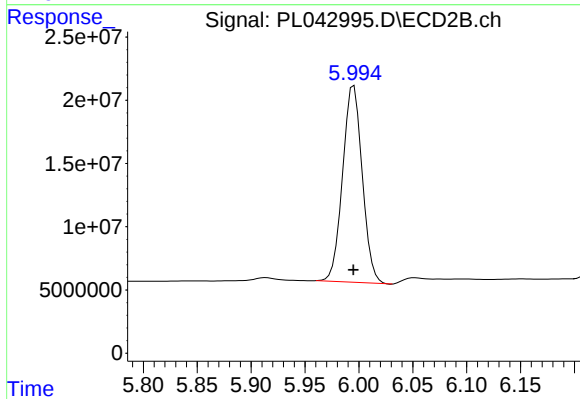
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 210932098
Conc: 49.08 ng/ml



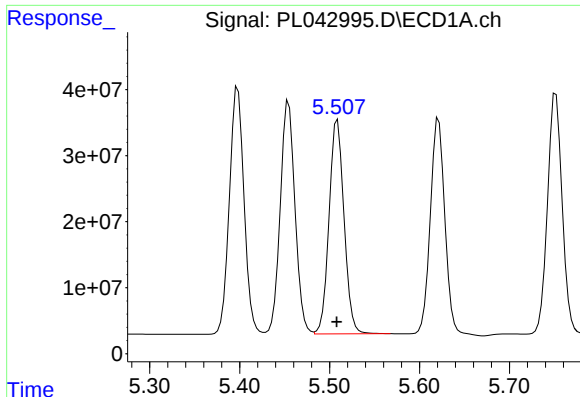
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 413291374
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 196876421
Conc: 51.92 ng/ml



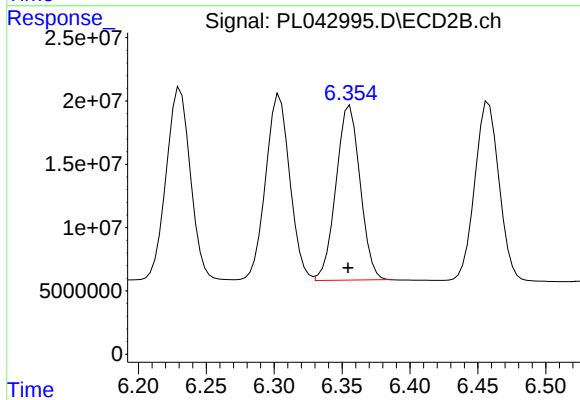
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 375240876
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

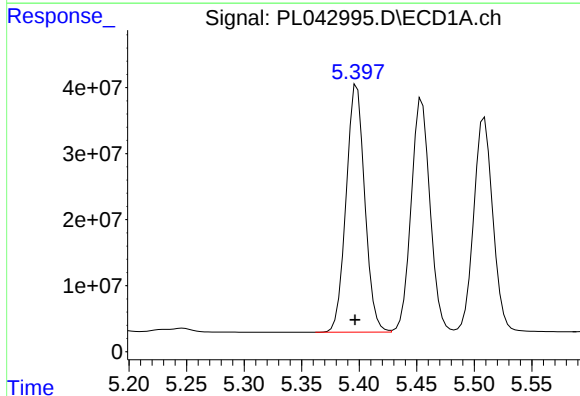
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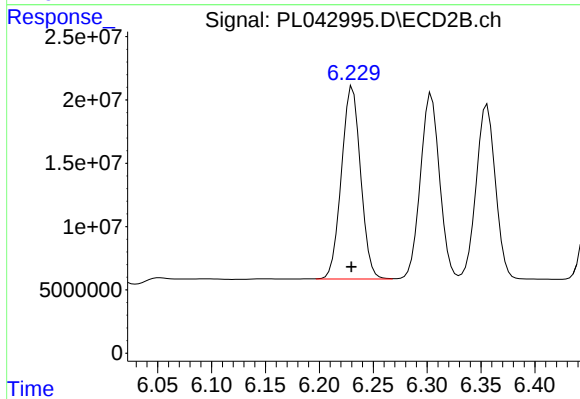
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 171078339
Conc: 50.39 ng/ml



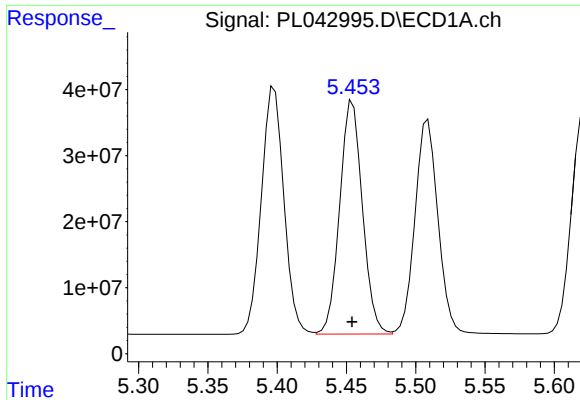
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 424174307
Conc: 52.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 188599896
Conc: 51.34 ng/ml m



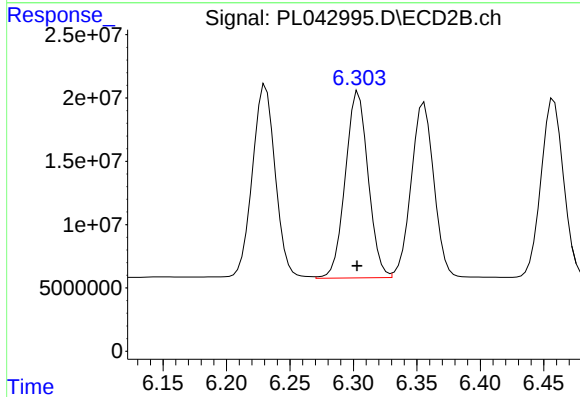
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 403971035
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

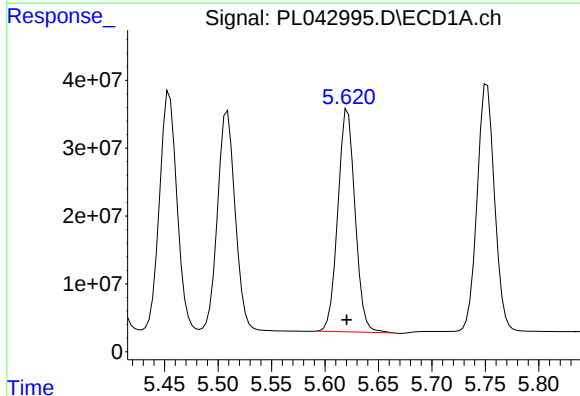
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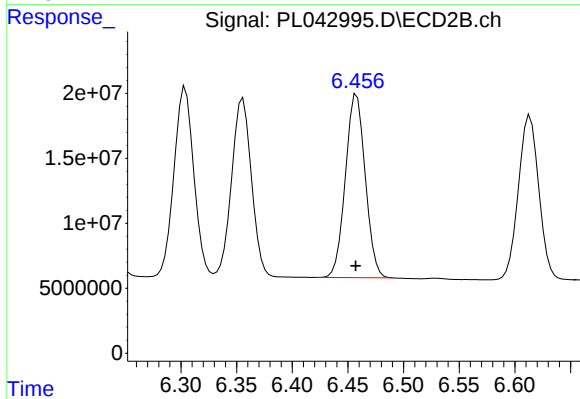
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 184103244
Conc: 51.19 ng/ml



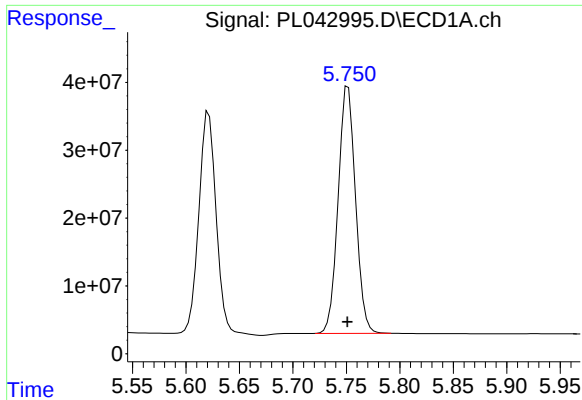
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 368184598
Conc: 53.18 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 175350532
Conc: 48.39 ng/ml



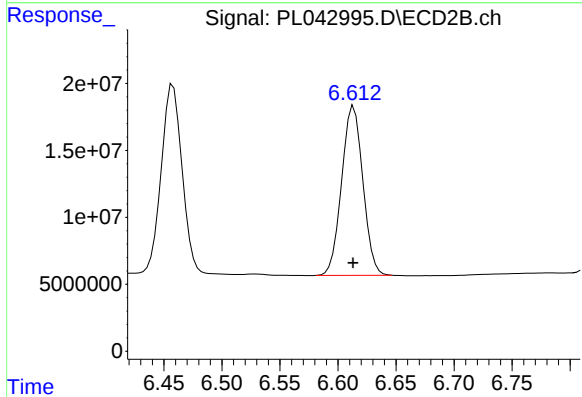
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 412614520
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

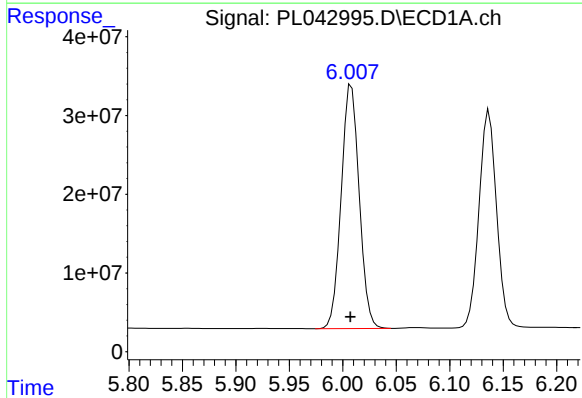
Manual Integrations
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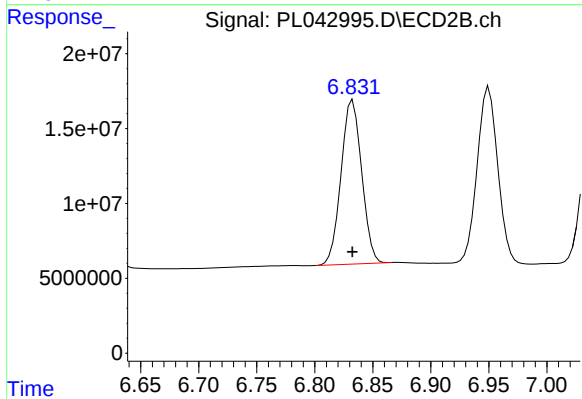
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 161188973
Conc: 44.46 ng/ml



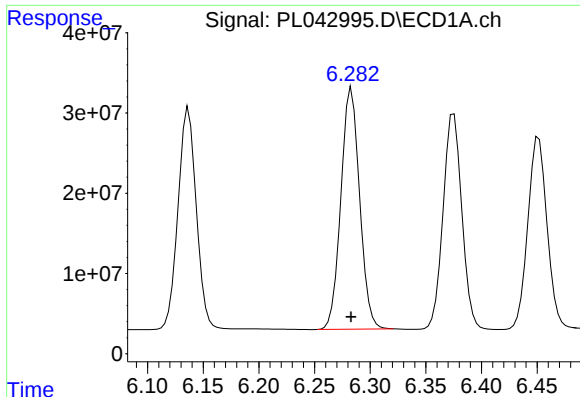
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 363657281
Conc: 50.50 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 135821096
Conc: 43.51 ng/ml



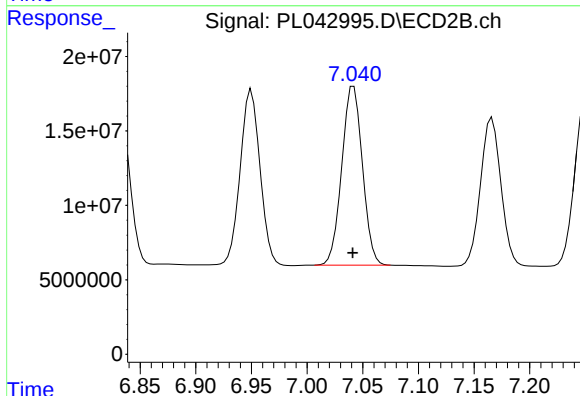
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 352201199
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

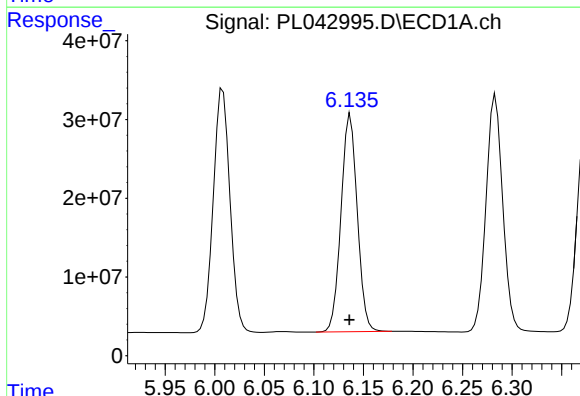
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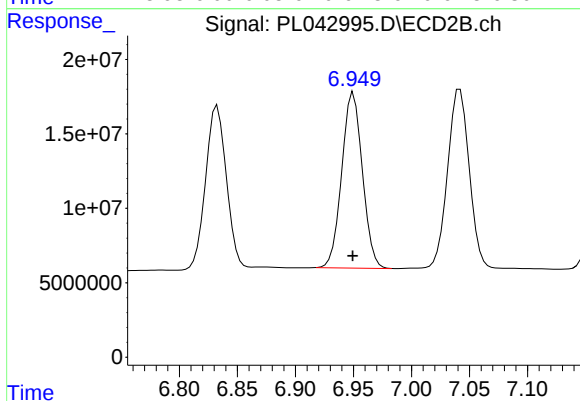
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 155153087
Conc: 51.24 ng/ml



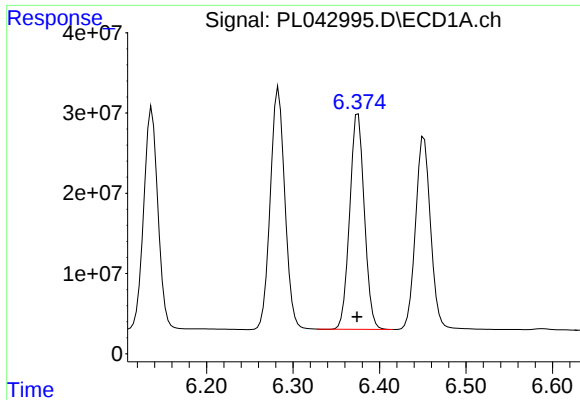
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 315492233
Conc: 55.63 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 146029748
Conc: 49.80 ng/ml



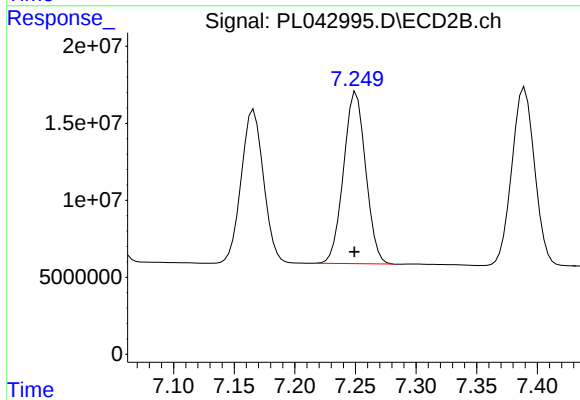
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 314887295
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

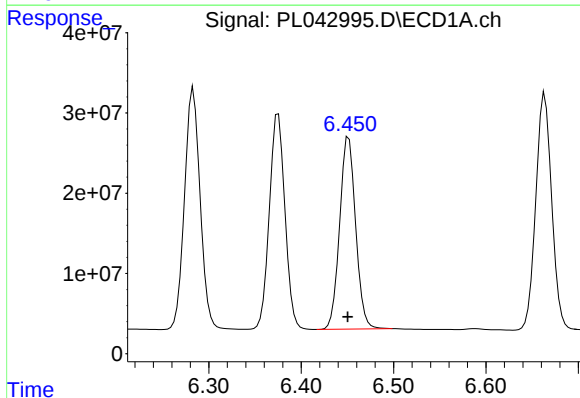
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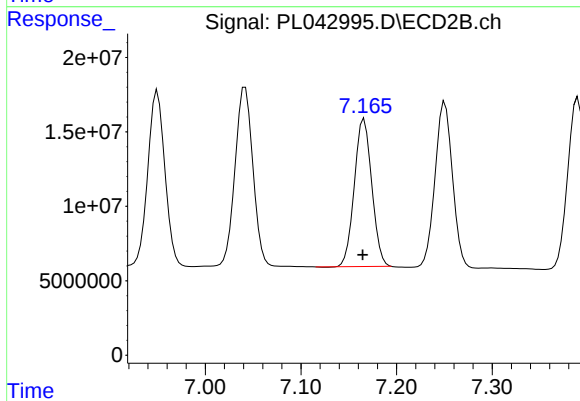
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 141327974
Conc: 48.12 ng/ml



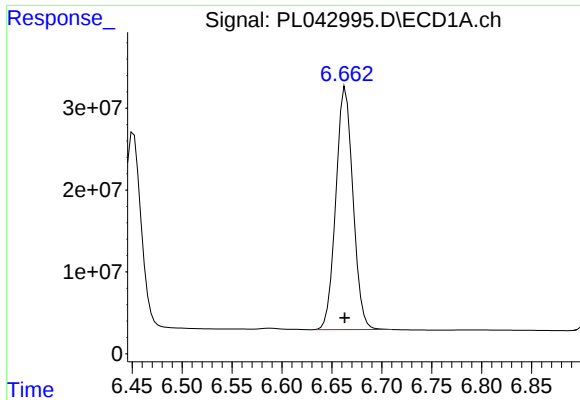
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 288695872
Conc: 52.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 126117625
Conc: 50.28 ng/ml



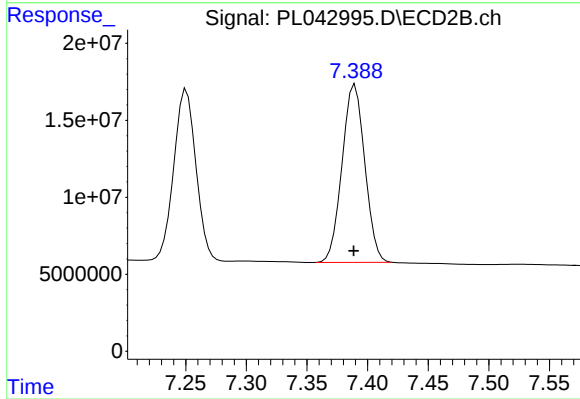
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 353680220
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

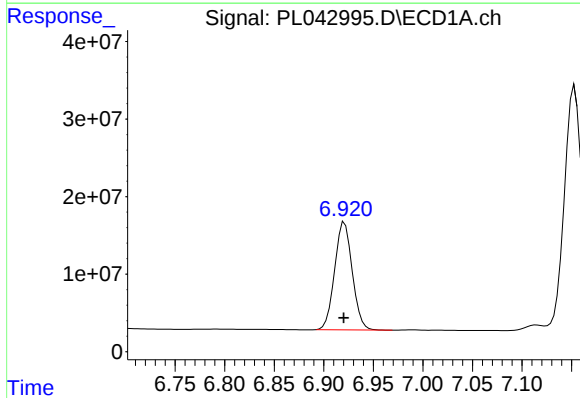
Manual Integrations
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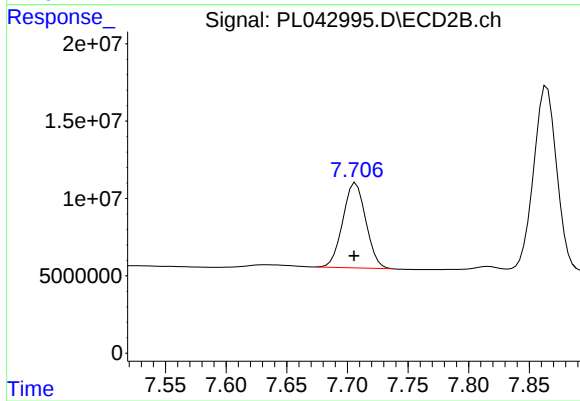
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 150791400
Conc: 50.15 ng/ml



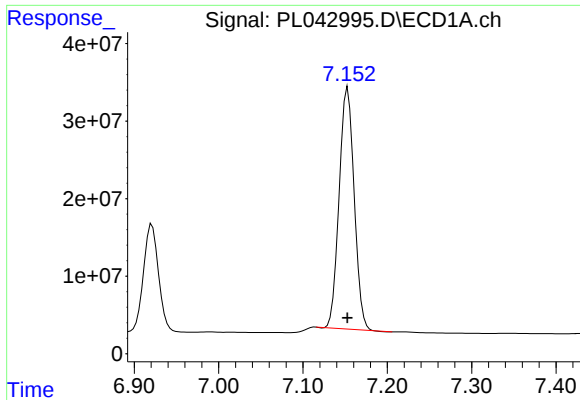
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 171815173
Conc: 51.21 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 72505744
Conc: 48.07 ng/ml



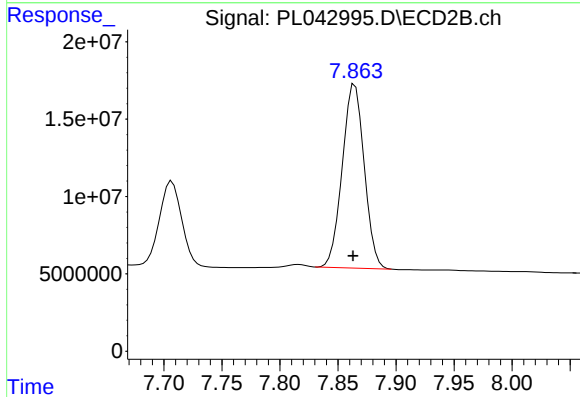
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 384456239
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

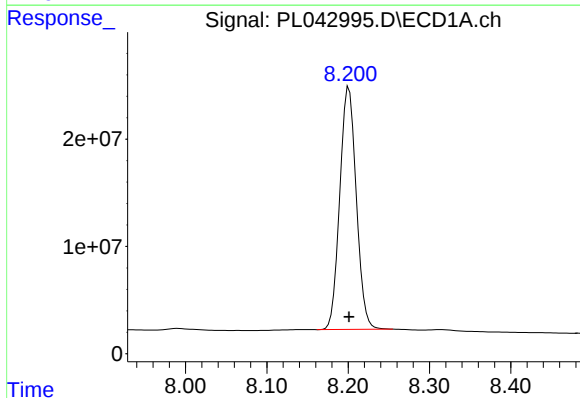
Manual Integrations
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Sohil
12/13/2018 9:37:07 AM



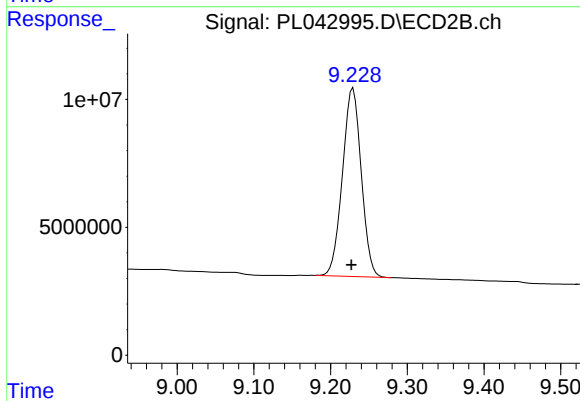
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 156382120
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 318673733
Conc: 48.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 125816115
Conc: 48.23 ng/ml