

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 04:15
 Operator : AJ\SJ
 Sample : J5097-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 TP-1MS

Manual Integrations
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 9/28/2018 5:43:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:50:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	146.7E6	60131095	20.043	19.042
28)	SA Decachlor...	7.815	8.733	181.1E6	58352114	19.056	18.426
Target Compounds							
2)	A alpha-BHC	3.633	4.179	678.2E6	262.3E6	57.967	55.324
3)	MA gamma-BHC...	3.903	4.453	620.1E6	238.9E6	57.033	52.644
4)	MA Heptachlor	4.177	4.951	655.1E6	235.0E6	55.675	55.325
5)	MB Aldrin	4.409	5.248	609.3E6	223.1E6	57.667	52.868
6)	B beta-BHC	4.157	4.616	231.0E6	106.9E6	54.734	53.495
7)	B delta-BHC	4.343	4.823	642.6E6	248.1E6	57.576	53.748m
8)	B Heptachlor...	4.840	5.624	579.1E6	189.5E6	55.943	49.361
9)	A Endosulfan I	5.163	5.971	543.2E6	176.0E6	53.893	47.312
10)	B gamma-Chl...	5.057	5.853	602.4E6	197.2E6	55.470m	49.910
11)	B alpha-Chl...	5.113	5.926	579.7E6	192.5E6	55.329	49.059
12)	B 4,4'-DDE	5.283	6.085	595.2E6	188.5E6	53.850	46.826
13)	MA Dieldrin	5.399	6.223	592.8E6	182.8E6	54.121	47.860
14)	MA Endrin	5.649	6.434	513.8E6	147.1E6	51.719	45.021
15)	B Endosulfa...	5.923	6.638	534.1E6	157.0E6	53.613	44.916
16)	A 4,4'-DDD	5.789	6.563	481.8E6	145.3E6	52.192	45.738
17)	MA 4,4'-DDT	6.019	6.859	455.2E6	145.2E6	56.289	47.652
18)	B Endrin al...	6.089	6.758	425.8E6	140.8E6	50.711	47.032m
19)	B Endosulfa...	6.299	6.981	496.2E6	152.2E6	51.843	47.307
20)	A Methoxychlor	6.566	7.316	245.6E6	76294448	50.836	50.064
21)	B Endrin ke...	6.774	7.440	578.7E6	163.4E6	53.334	53.160

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 04:15
Operator : AJ\SJ
Sample : J5097-01MS
Misc :
ALS Vial : 62 Sample Multiplier: 1

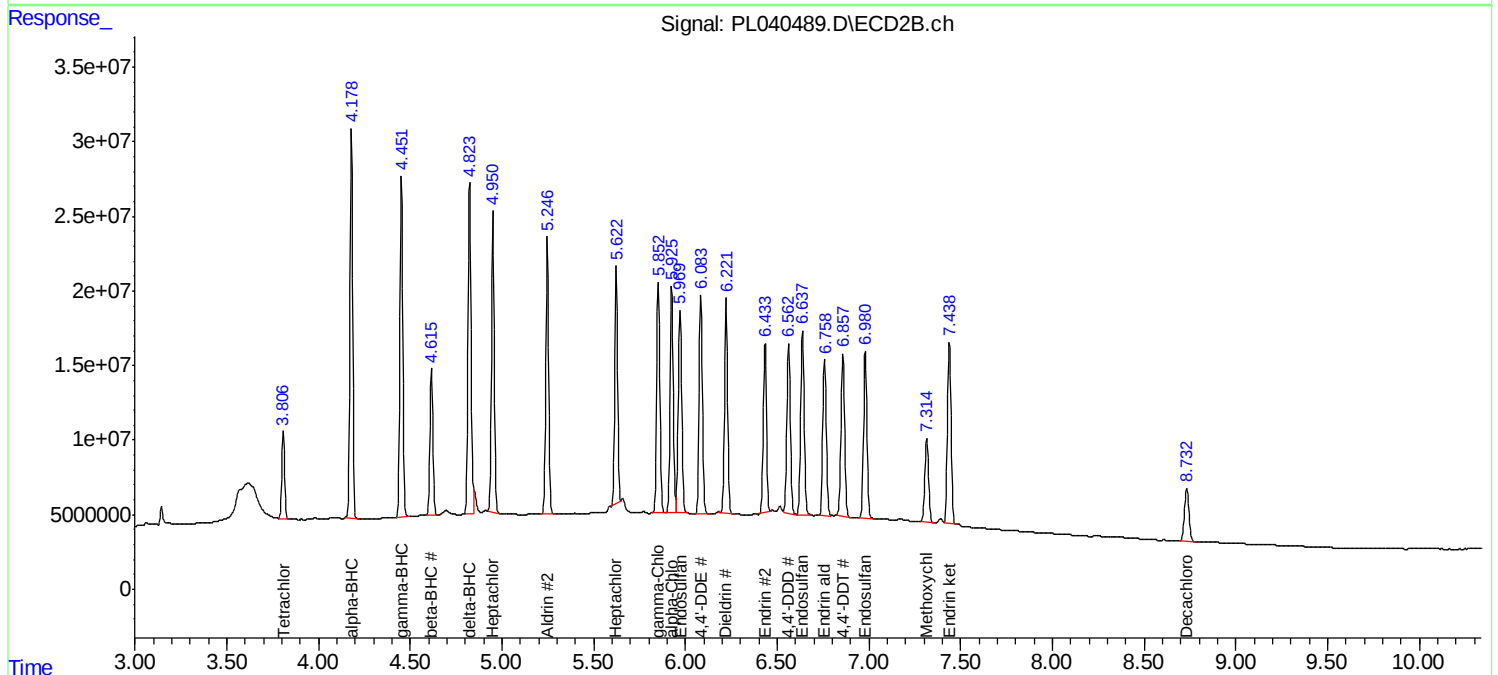
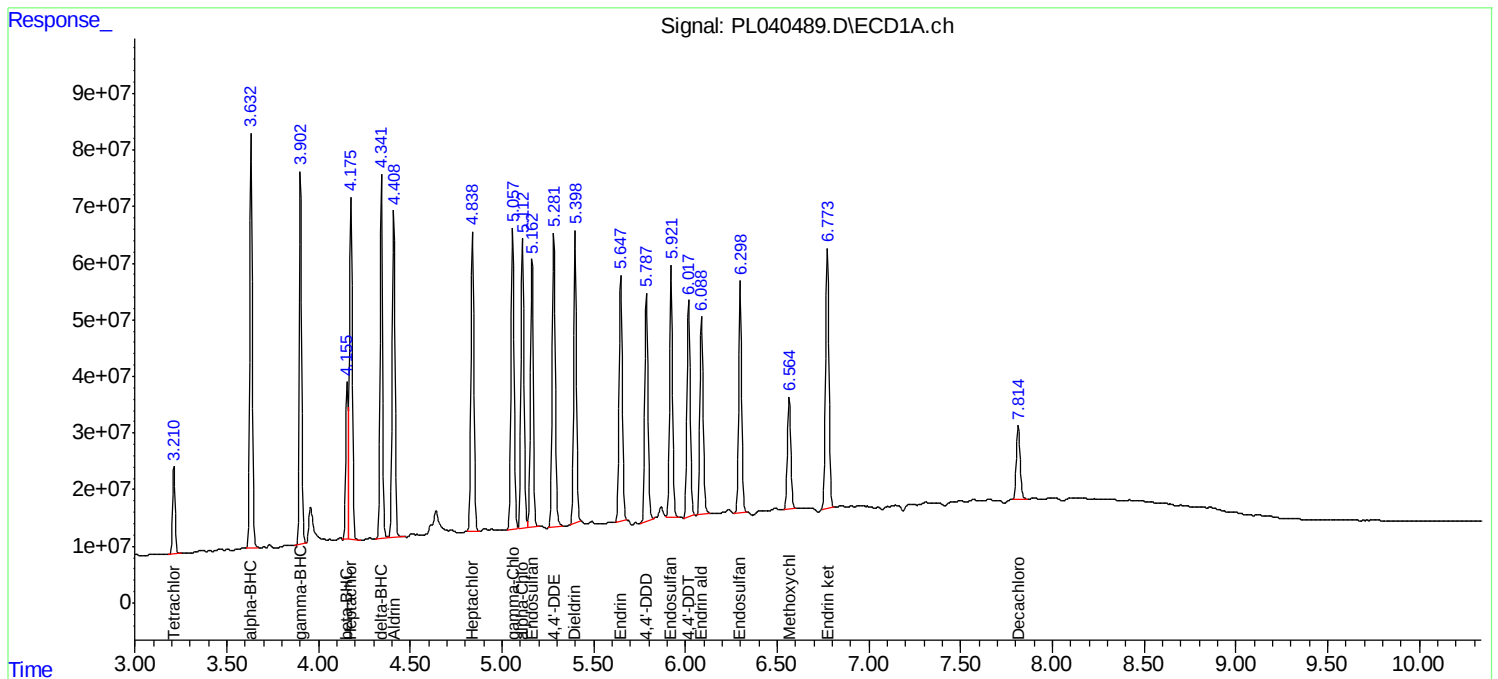
Instrument :
ECD_L
ClientSampled :
TP-1MS

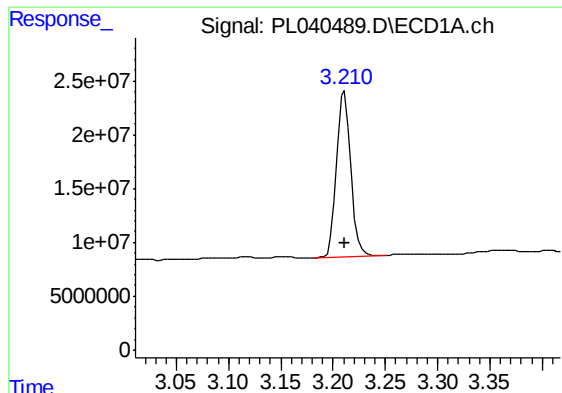
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:50:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





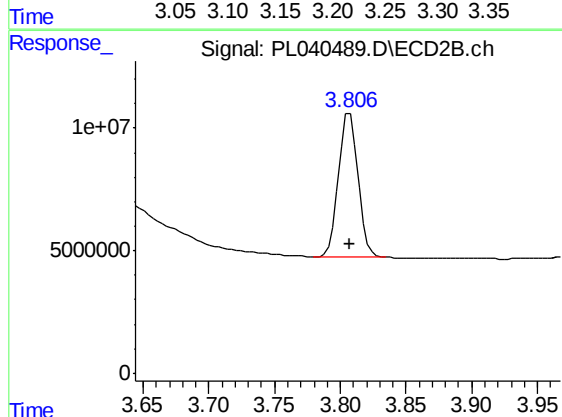
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 146716223
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

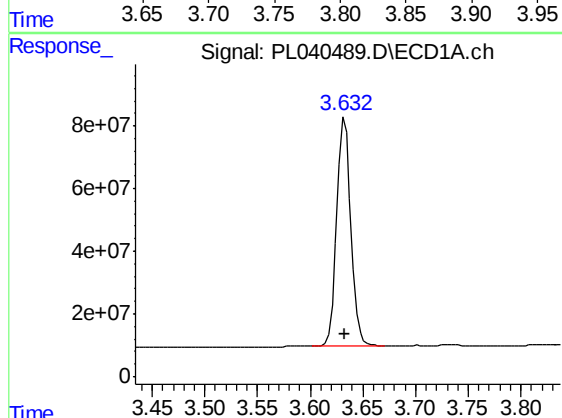
Manual Integrations
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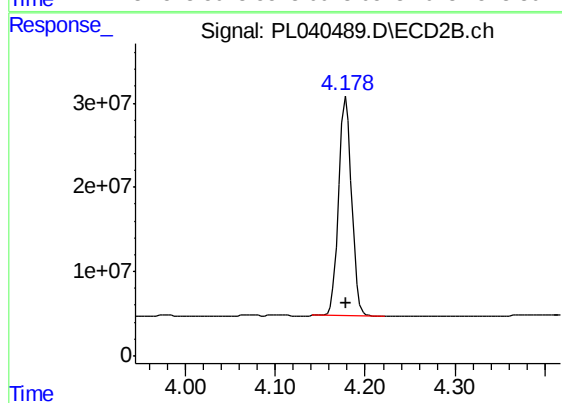
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 60131095
Conc: 19.04 ng/ml



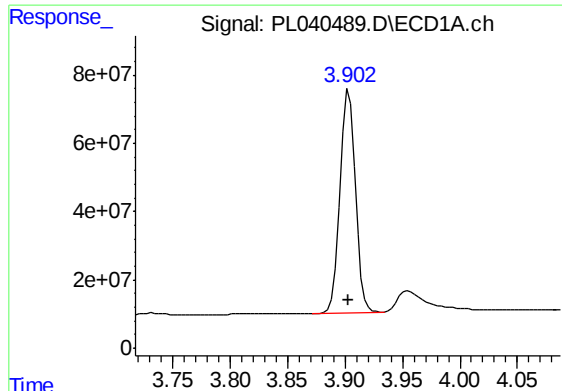
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 678244354
Conc: 57.97 ng/ml



#2 alpha-BHC

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 262302767
Conc: 55.32 ng/ml



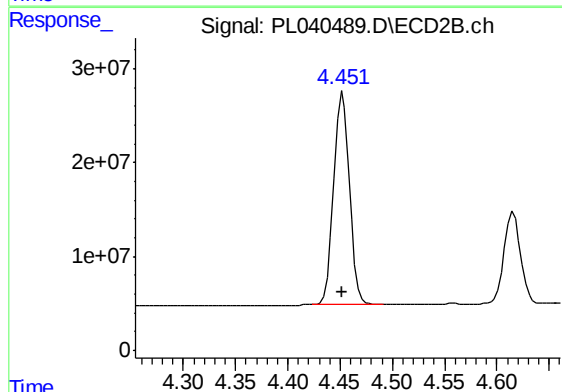
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 620094687
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

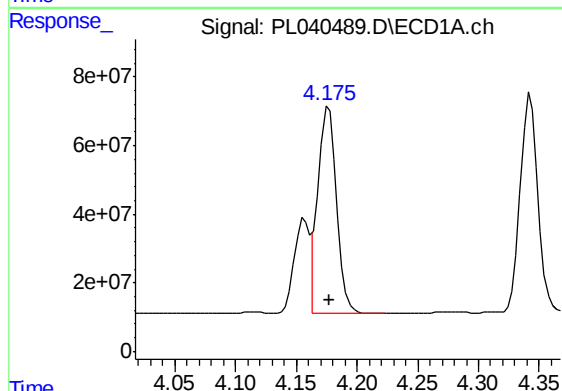
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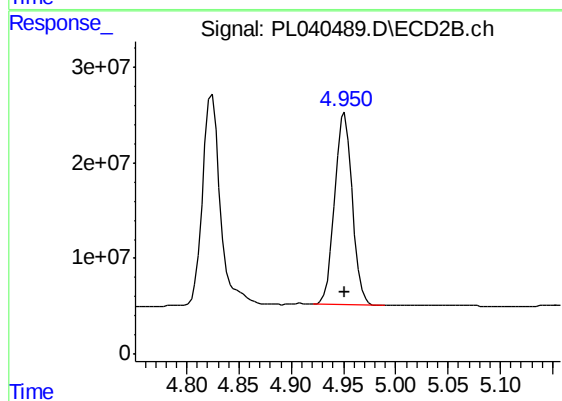
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 238911951
Conc: 52.64 ng/ml



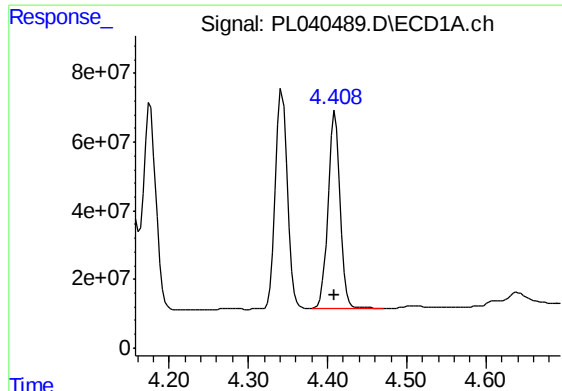
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 655116004
Conc: 55.67 ng/ml



#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 235015138
Conc: 55.33 ng/ml



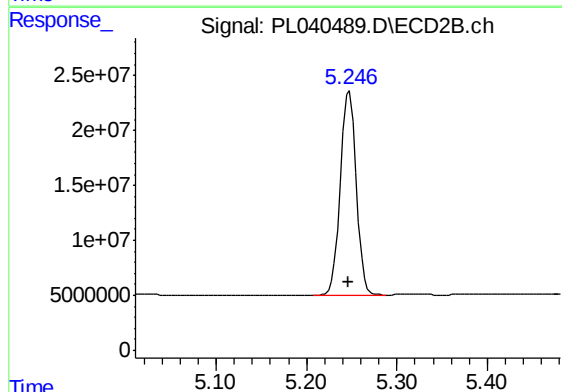
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 609326602
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

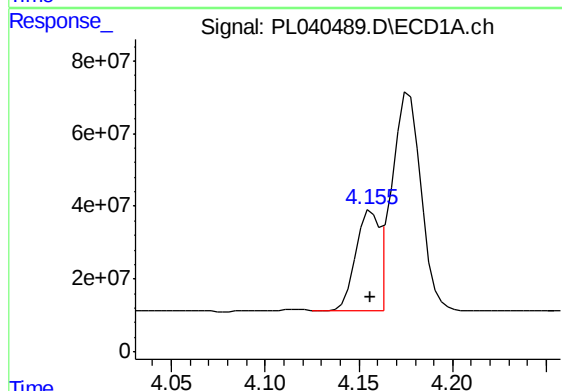
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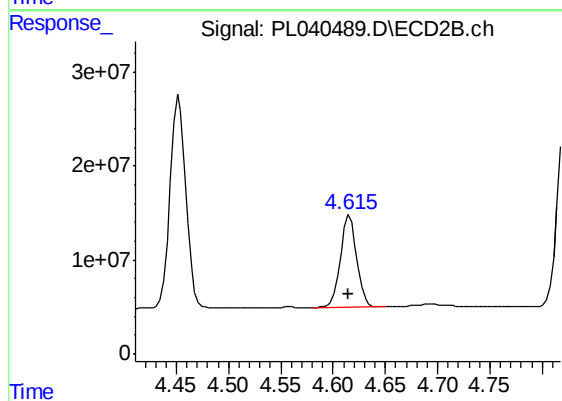
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 223117903
Conc: 52.87 ng/ml



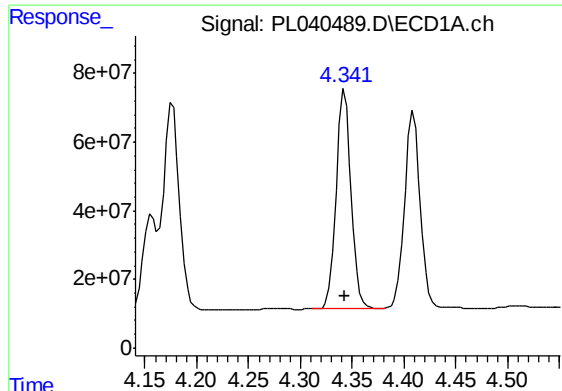
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 231028730
Conc: 54.73 ng/ml



#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 106888647
Conc: 53.49 ng/ml



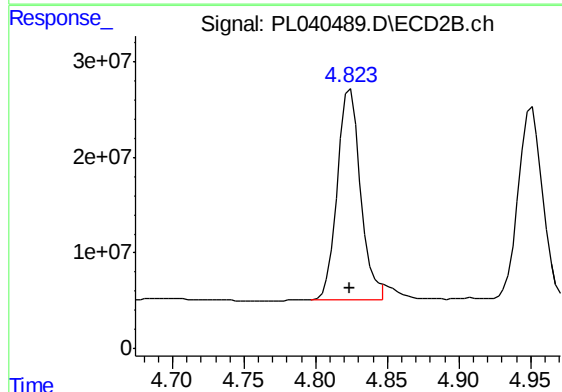
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 642597380
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

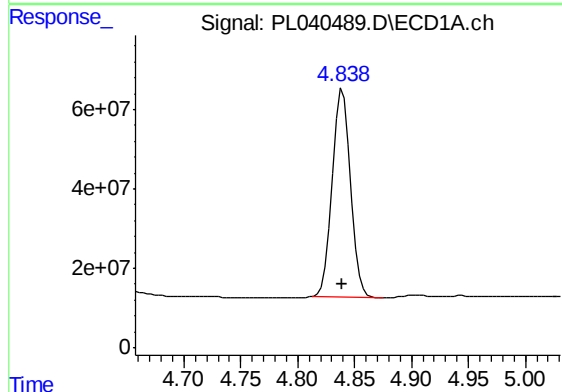
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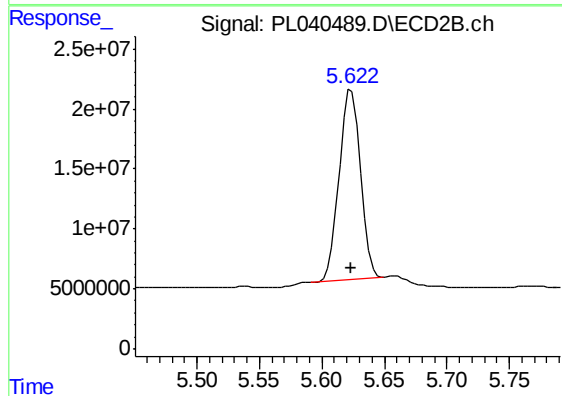
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 248084678
Conc: 53.75 ng/ml m



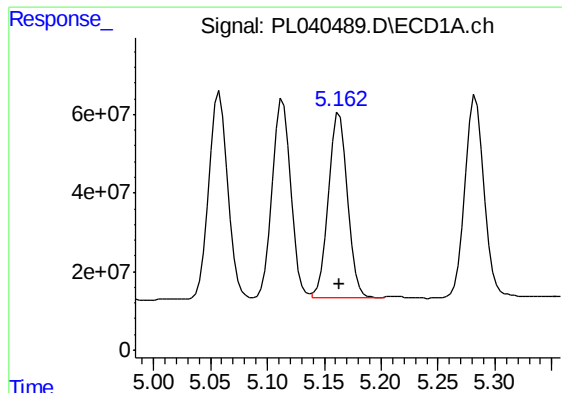
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 579078842
Conc: 55.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 189479074
Conc: 49.36 ng/ml



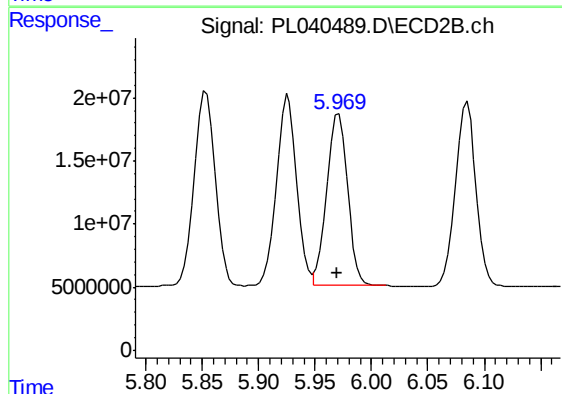
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 543225383
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

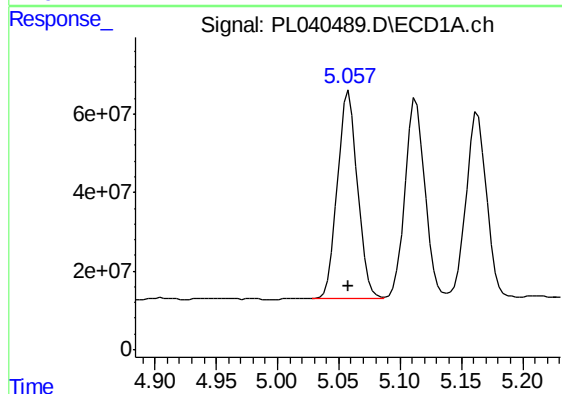
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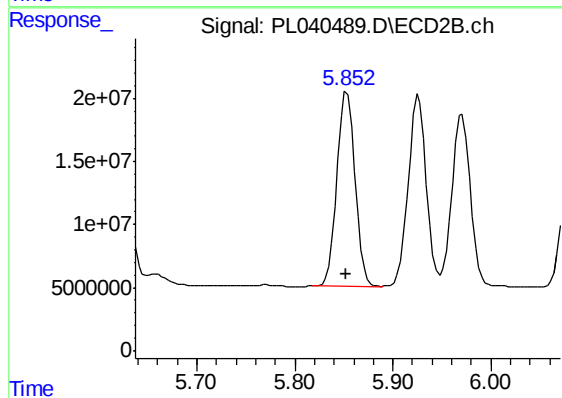
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 176031350
Conc: 47.31 ng/ml



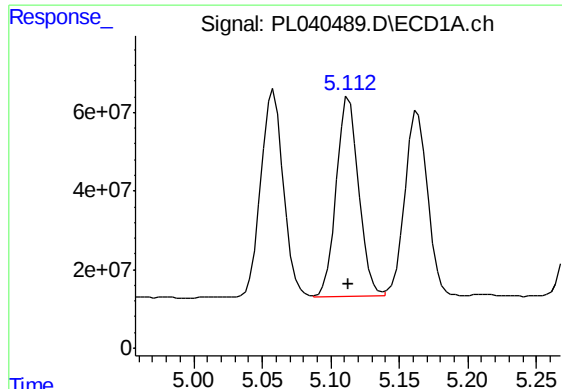
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 602390705
Conc: 55.47 ng/ml m



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 197230493
Conc: 49.91 ng/ml



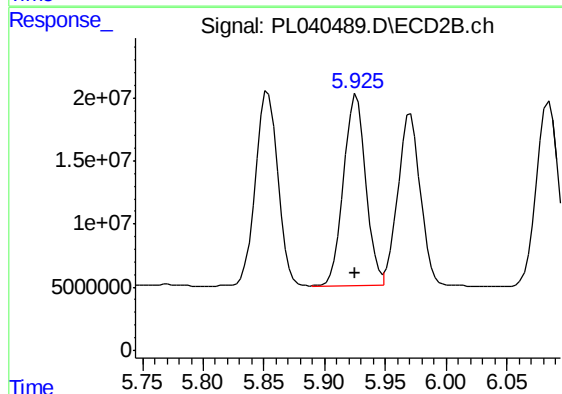
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 579661239
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

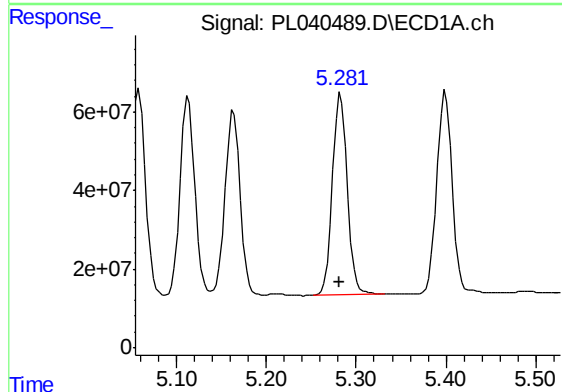
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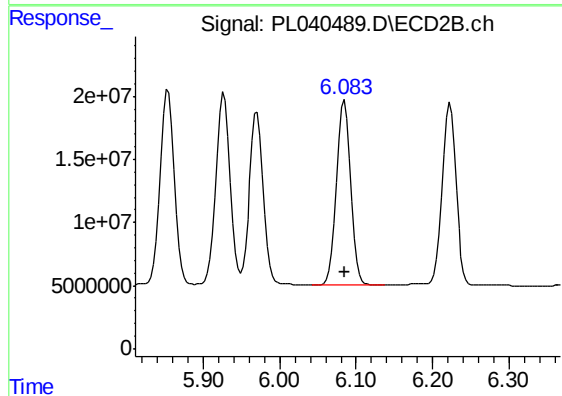
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 192529972
Conc: 49.06 ng/ml



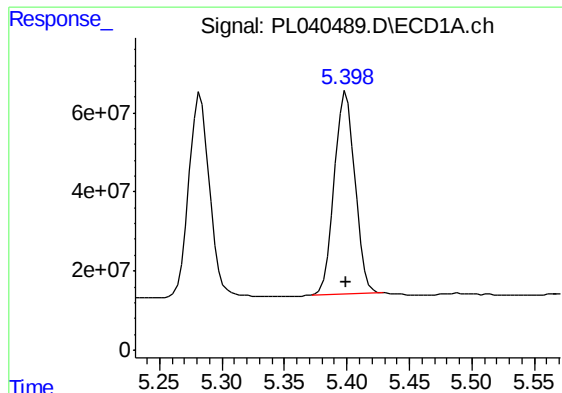
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 595195114
Conc: 53.85 ng/ml



#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 188540577
Conc: 46.83 ng/ml



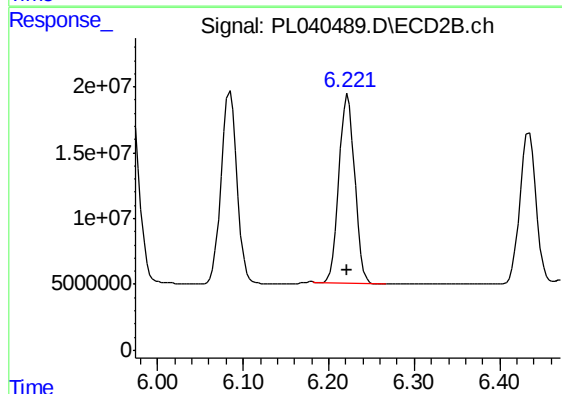
#13 Dielldrin

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 592846950
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

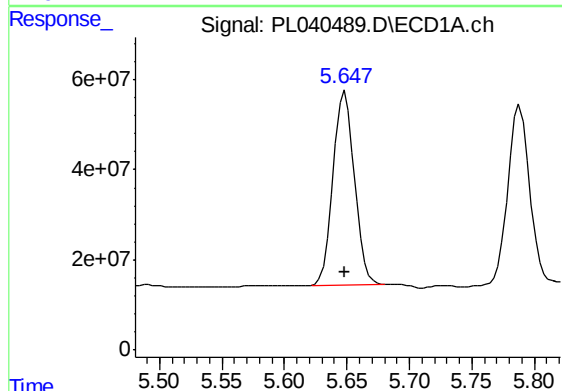
Manual Integrations
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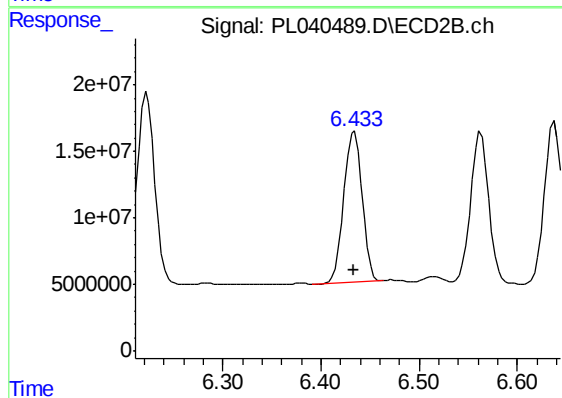
#13 Dielldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 182837955
Conc: 47.86 ng/ml



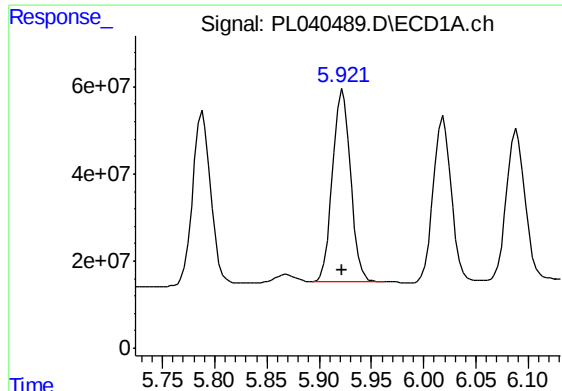
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 513775992
Conc: 51.72 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 147074676
Conc: 45.02 ng/ml



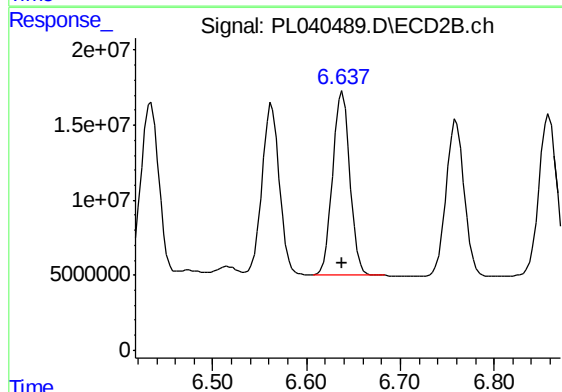
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 534125763
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

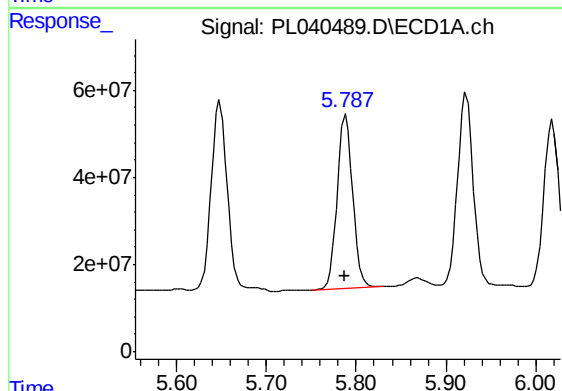
Manual Integrations
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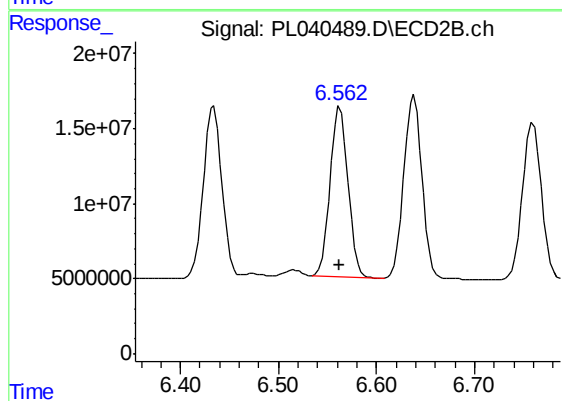
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 157013293
Conc: 44.92 ng/ml



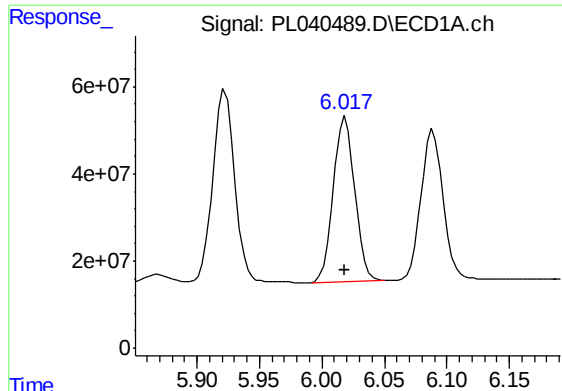
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 481812978
Conc: 52.19 ng/ml



#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 145309901
Conc: 45.74 ng/ml



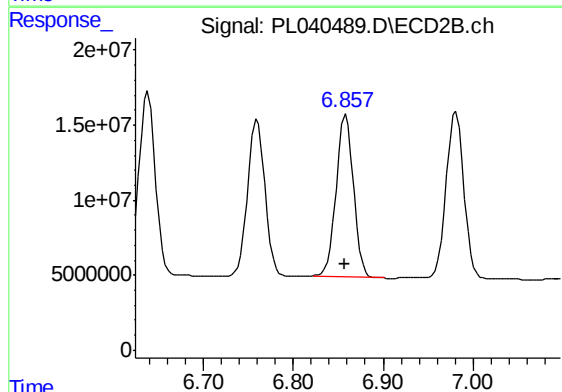
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 455202183
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

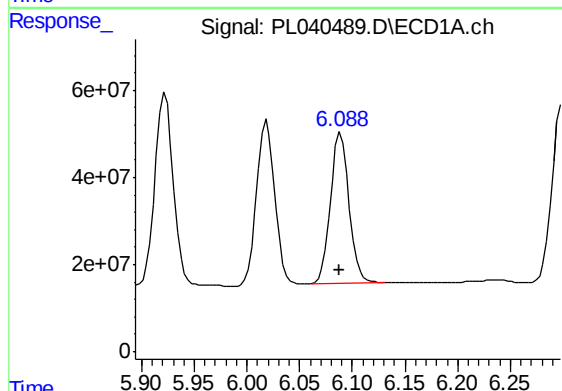
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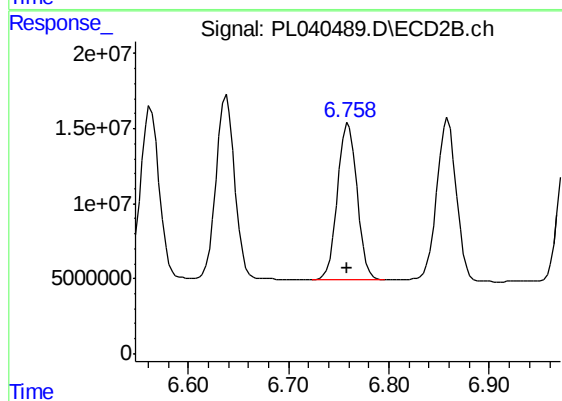
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 145206597
Conc: 47.65 ng/ml



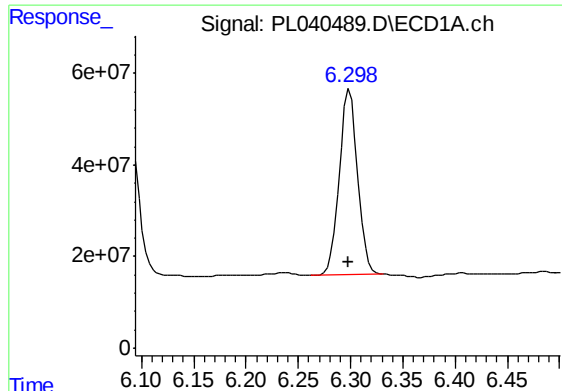
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 425813559
Conc: 50.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 140779629
Conc: 47.03 ng/ml m



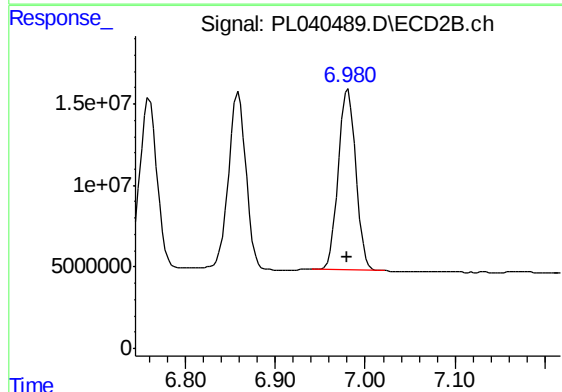
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 496203632
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

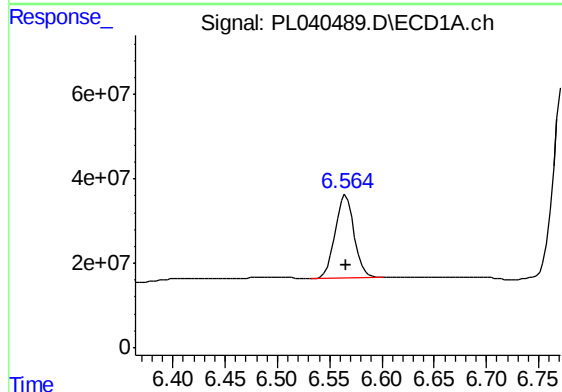
Manual Integrations
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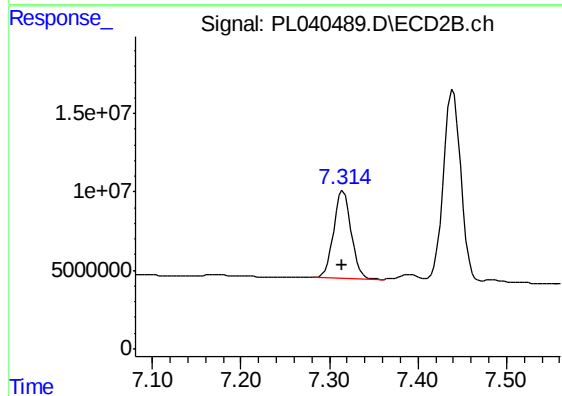
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 152161643
Conc: 47.31 ng/ml



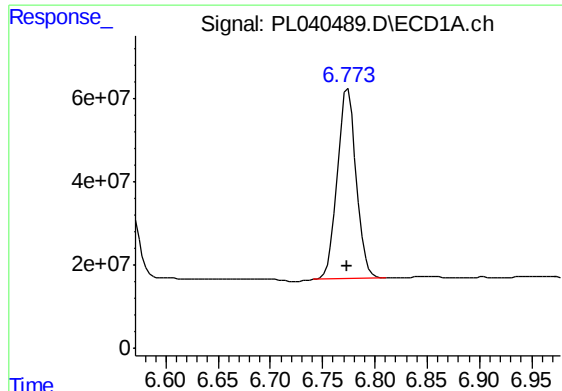
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 245554500
Conc: 50.84 ng/ml



#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: 0.001 min
Response: 76294448
Conc: 50.06 ng/ml



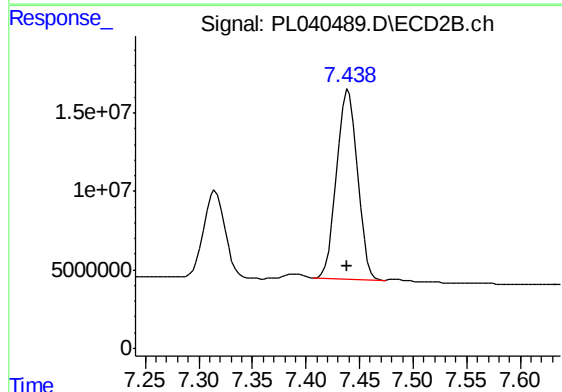
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 578664083
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

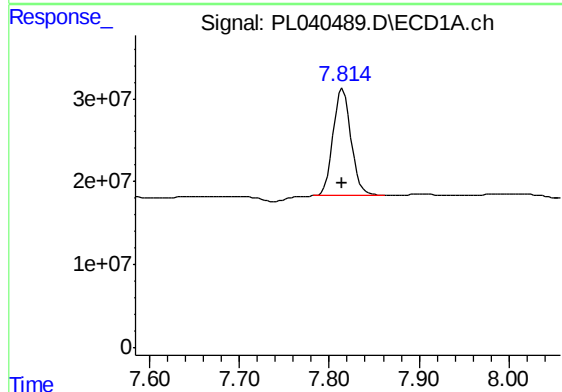
Manual Integrations
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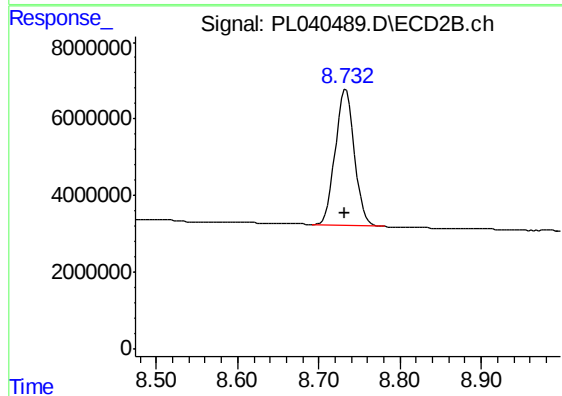
#21 Endrin ketone

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 163418895
Conc: 53.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 181145137
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.002 min
Response: 58352114
Conc: 18.43 ng/ml