

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 13:40
 Operator : SG\AJ
 Sample : K4663-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-091119MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:02:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.046	150.6E6	43293499	19.310	19.869
28)	SA Decachlor...	8.355	9.120	178.1E6	49805376	20.364	20.799
Target Compounds							
2)	A alpha-BHC	3.997	4.437	716.3E6	185.0E6	59.582	60.519
3)	MA gamma-BHC...	4.284	4.722	680.2E6	174.1E6	60.121	60.278
4)	MA Heptachlor	4.594	5.232	687.7E6	177.5E6	60.865	60.464
5)	MB Aldrin	4.847	5.537	666.0E6	162.5E6	61.679	61.336
6)	B beta-BHC	4.534	4.890	285.9E6	78300811	58.412	58.711
7)	B delta-BHC	4.743	5.106	638.6E6	167.8E6	56.512	58.597m
8)	B Heptachlo...	5.294	5.923	610.2E6	154.7E6	59.721	58.985
9)	A Endosulfan I	5.637	6.279	573.7E6	140.2E6	58.806	60.159
10)	B gamma-Chl...	5.523	6.156	629.4E6	150.6E6	59.267m	59.198
11)	B alpha-Chl...	5.583	6.229	607.5E6	149.4E6	58.763	59.808
12)	B 4,4'-DDE	5.747	6.385	566.7E6	146.1E6	60.737	59.924
13)	MA Dieldrin	5.883	6.536	625.2E6	148.9E6	60.311	60.976
14)	MA Endrin	6.142	6.754	532.2E6	117.9E6	64.366	60.917
15)	B Endosulfa...	6.414	6.962	535.7E6	129.6E6	55.225	58.045
16)	A 4,4'-DDD	6.265	6.874	453.9E6	113.6E6	59.257	61.696
17)	MA 4,4'-DDT	6.509	7.172	477.3E6	112.7E6	61.497	61.591
18)	B Endrin al...	6.583	7.086	430.3E6	106.6E6	55.650	57.462
19)	B Endosulfa...	6.797	7.308	502.3E6	126.3E6	60.556	61.502
20)	A Methoxychlor	7.056	7.629	241.6E6	61607704	59.751	60.798
21)	B Endrin ke...	7.291	7.780	588.4E6	133.4E6	56.670	60.090
22)	Mirex	7.489	8.234	413.3E6	99415679	54.048	58.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 13:40
 Operator : SG\AJ
 Sample : K4663-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

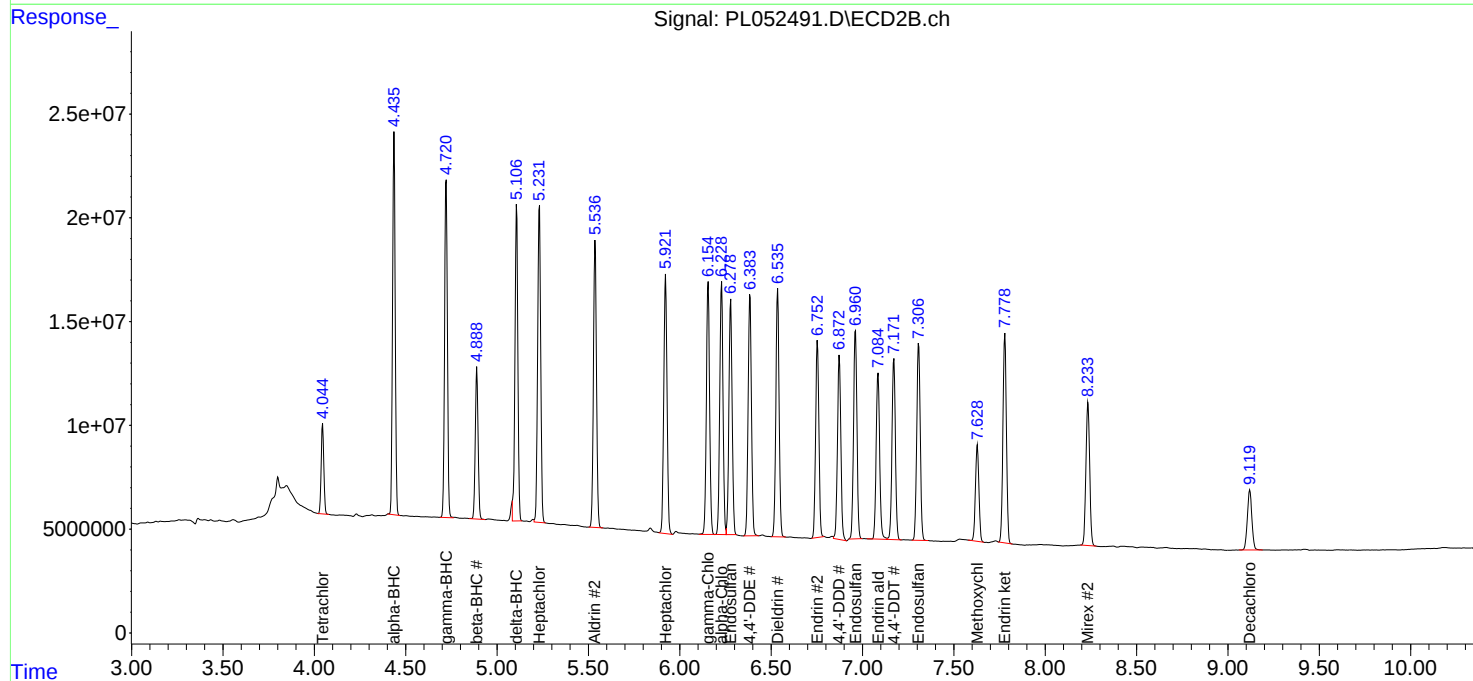
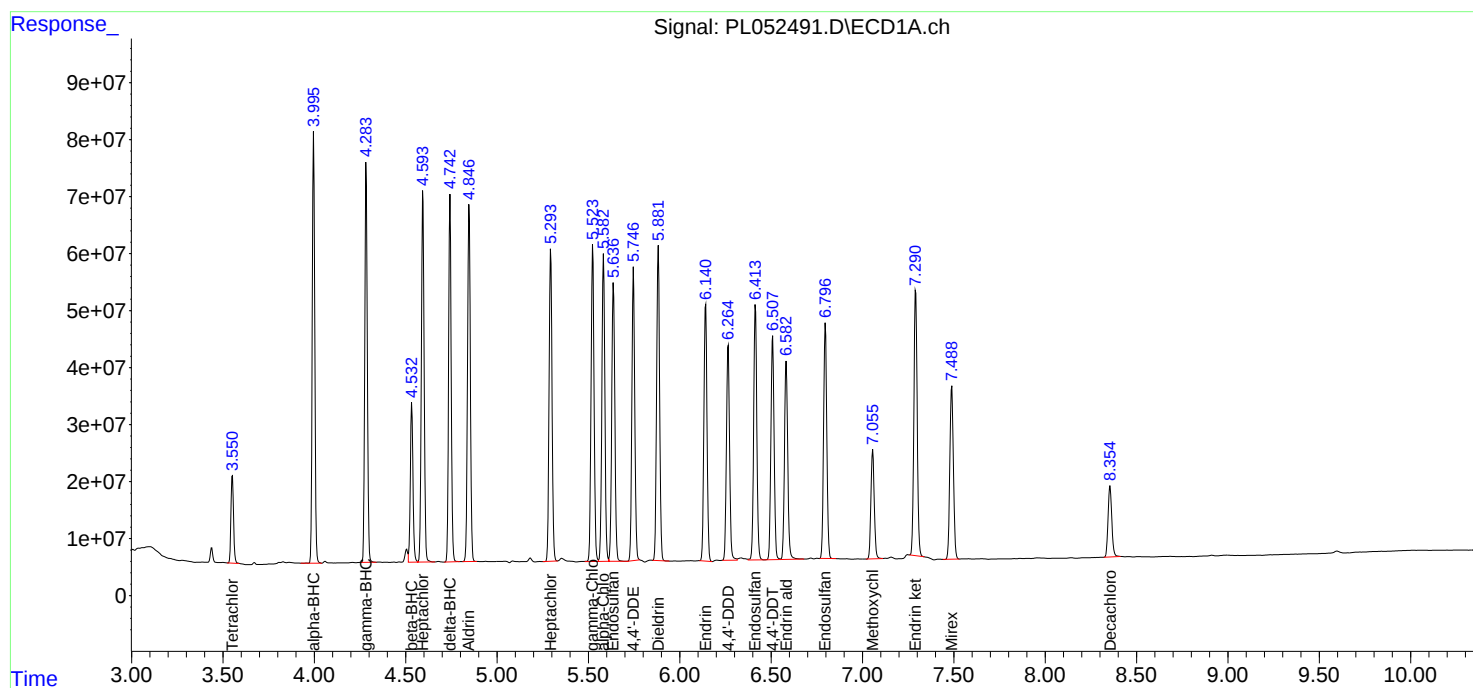
Instrument :
 ECD_L
 ClientSampleId :
 OK-01-091119MS

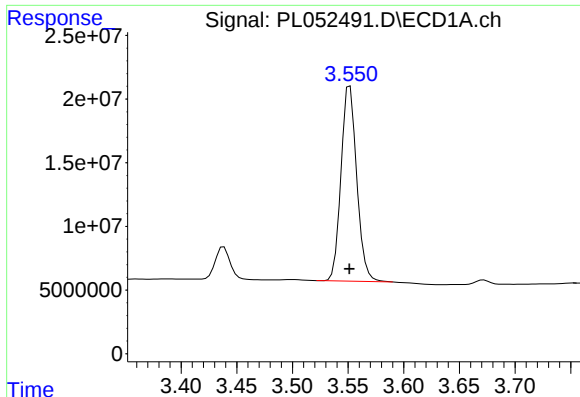
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:02:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
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 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





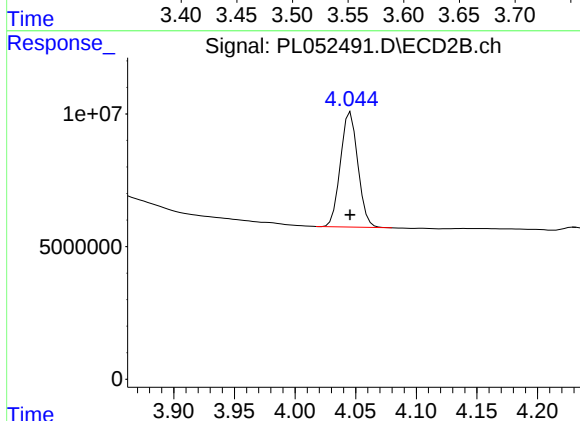
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 150575737
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

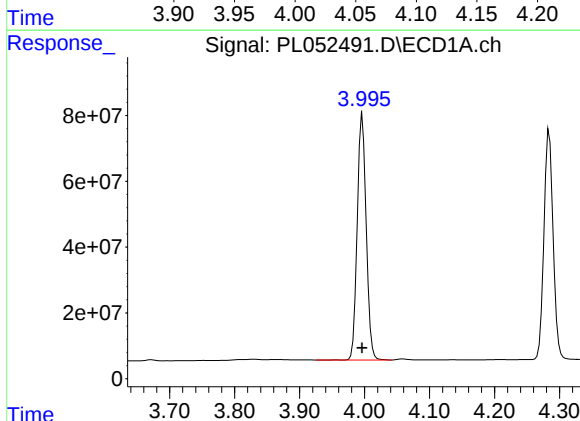
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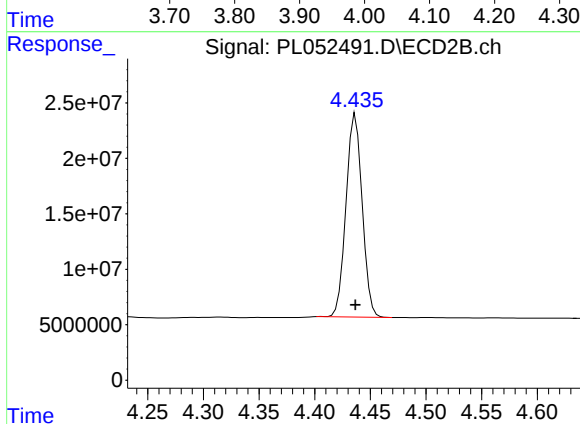
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 43293499
Conc: 19.87 ng/ml



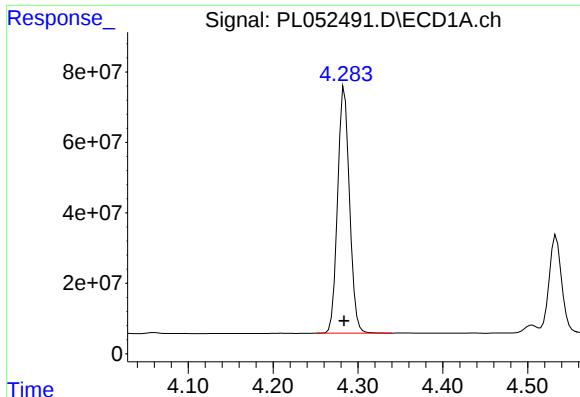
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 716325059
Conc: 59.58 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 184981455
Conc: 60.52 ng/ml



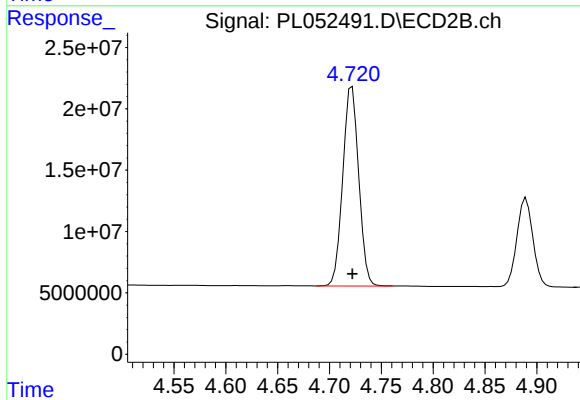
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 680226257
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

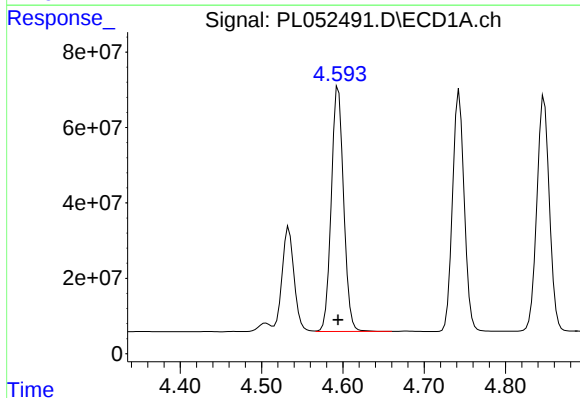
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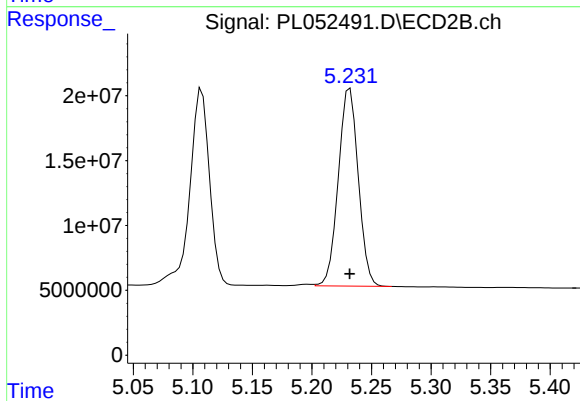
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 174053067
Conc: 60.28 ng/ml



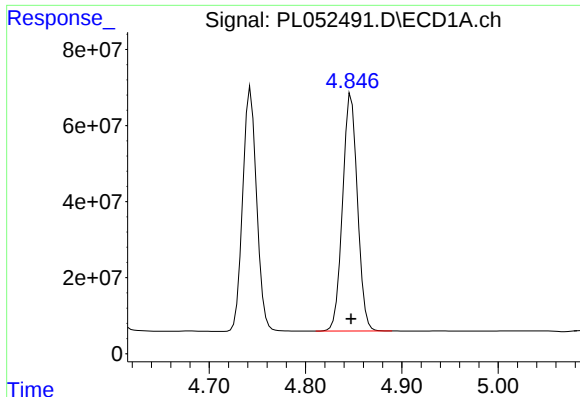
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 687719401
Conc: 60.87 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 177450256
Conc: 60.46 ng/ml



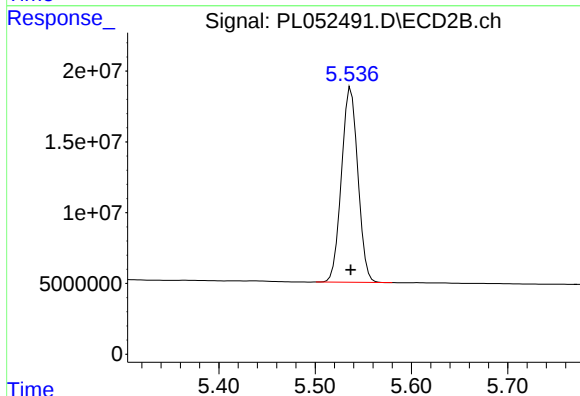
#5 Aldrin

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 666043764
Conc: 61.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

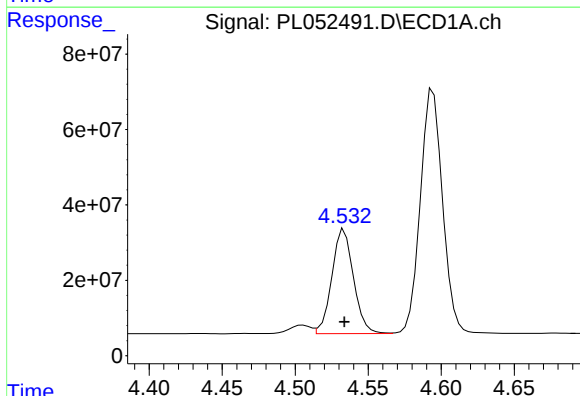
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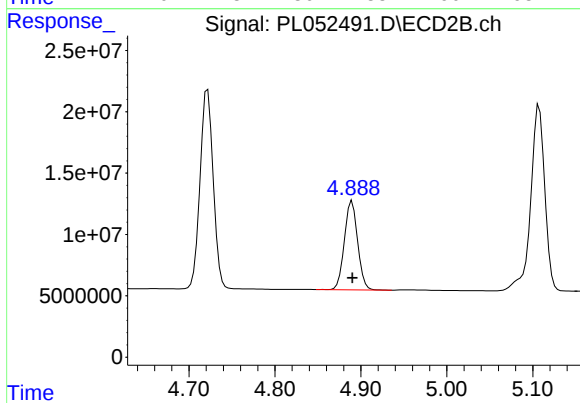
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 162464120
Conc: 61.34 ng/ml



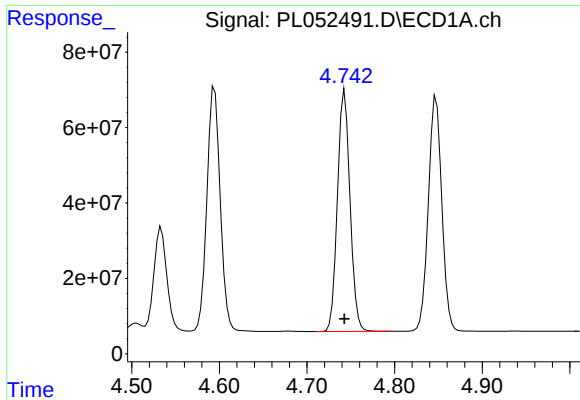
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 285856618
Conc: 58.41 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 78300811
Conc: 58.71 ng/ml



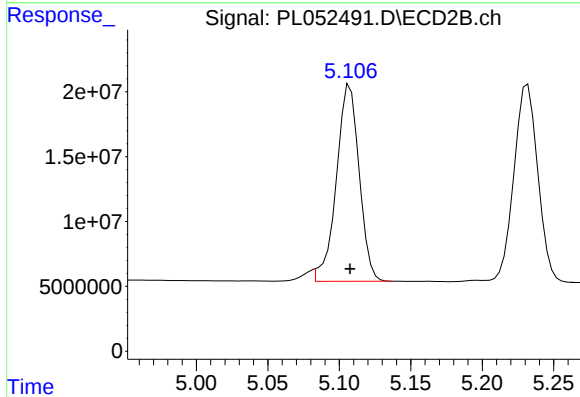
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 638615151
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

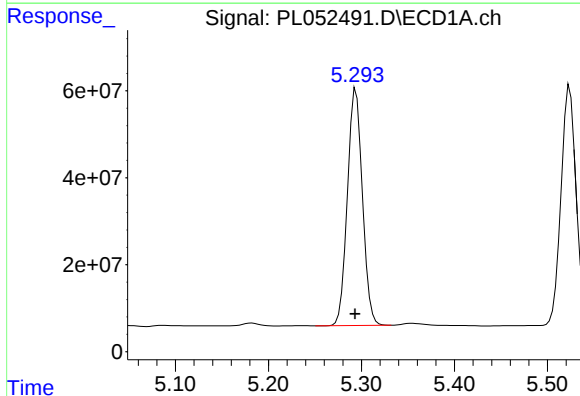
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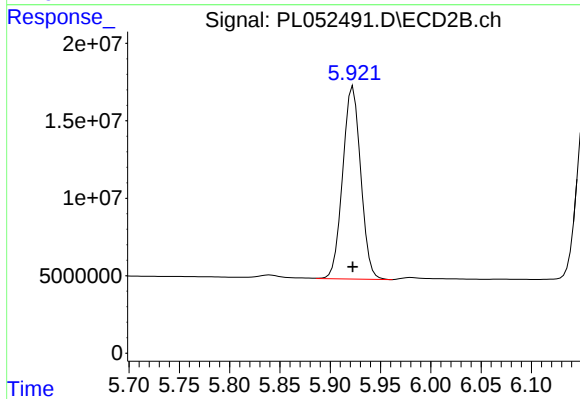
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 167754340
Conc: 58.60 ng/ml m



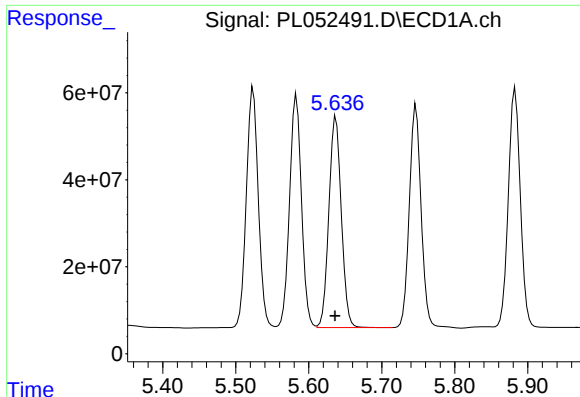
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 610182074
Conc: 59.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 154685866
Conc: 58.98 ng/ml



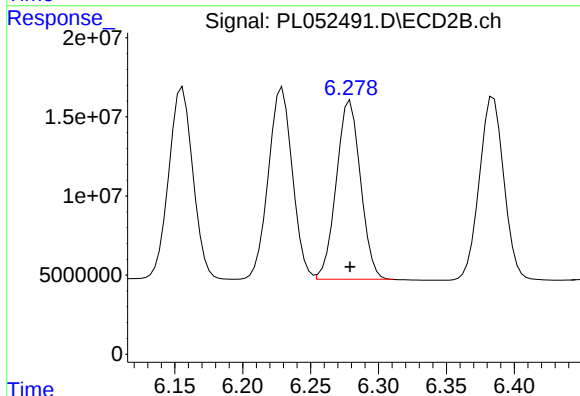
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 573685201
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

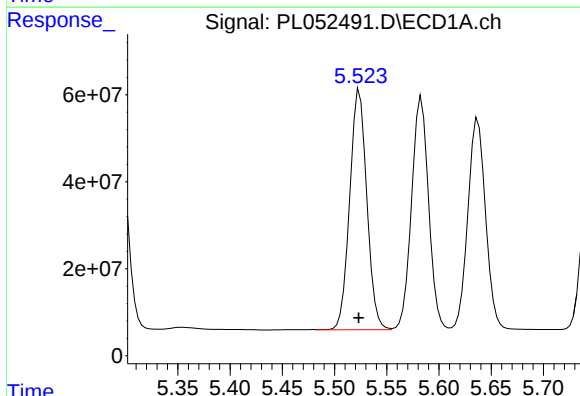
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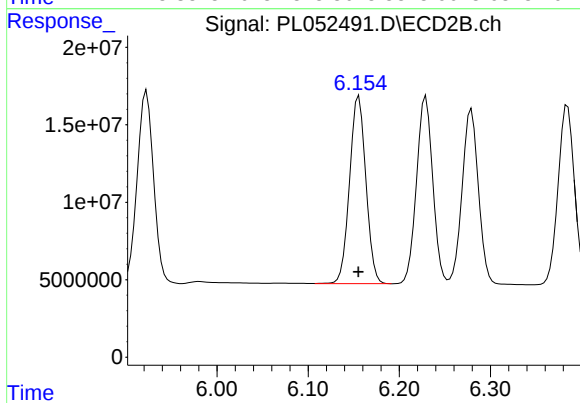
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 140244442
Conc: 60.16 ng/ml



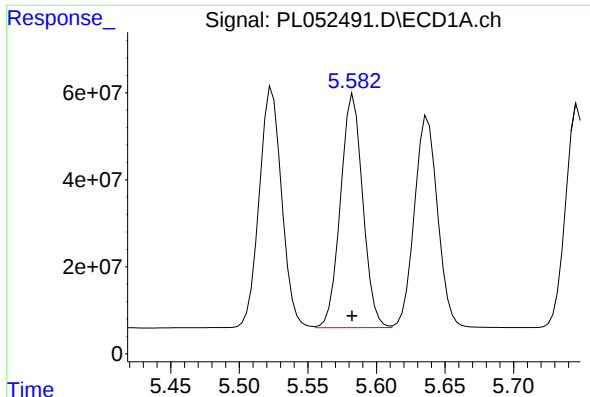
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 629428269
Conc: 59.27 ng/ml m



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 150598166
Conc: 59.20 ng/ml



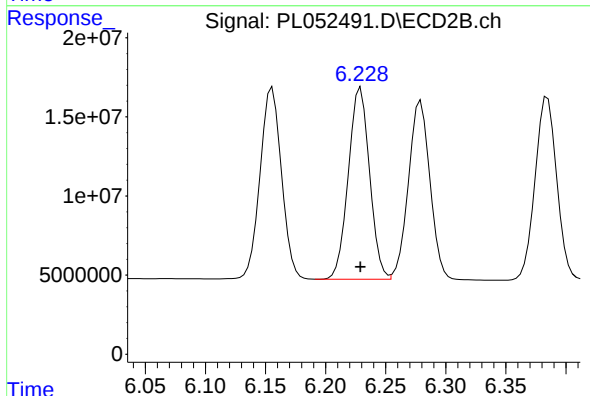
#11 alpha-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 607451000
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

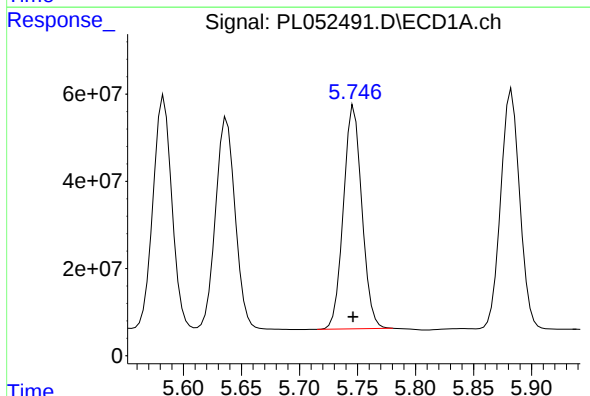
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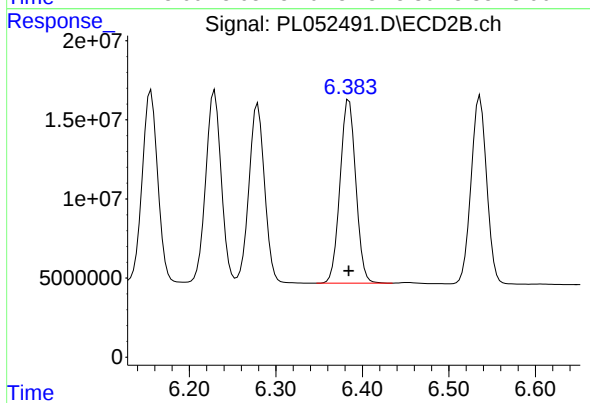
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 149402715
Conc: 59.81 ng/ml



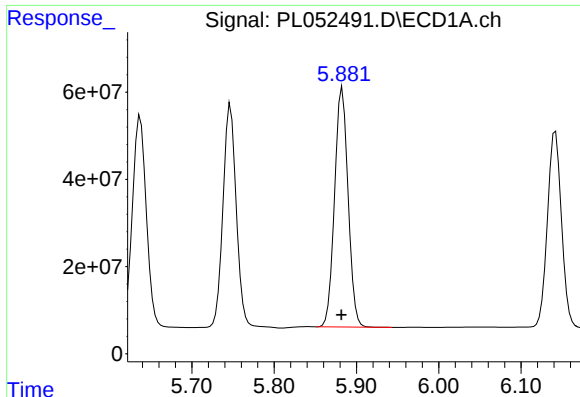
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 566737939
Conc: 60.74 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 146095755
Conc: 59.92 ng/ml



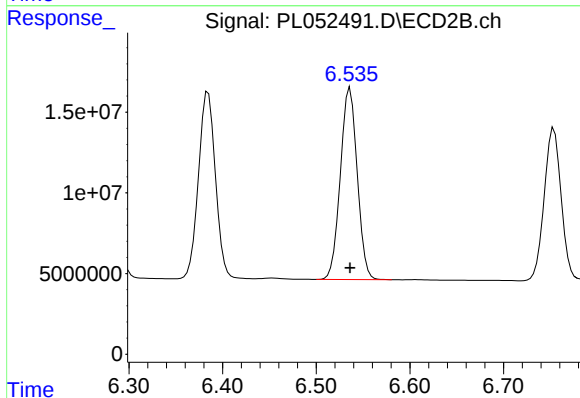
#13 Dieldrin

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 625190468
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

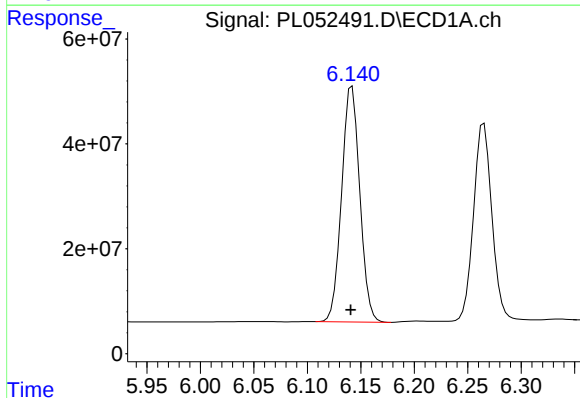
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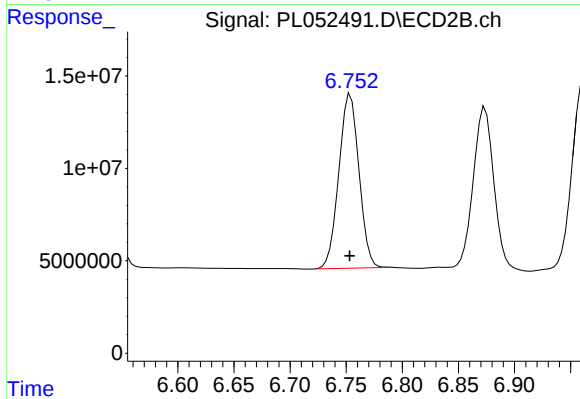
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 148909997
Conc: 60.98 ng/ml



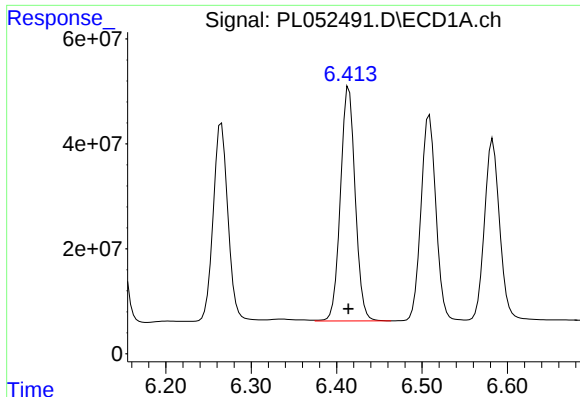
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 532156990
Conc: 64.37 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 117909248
Conc: 60.92 ng/ml



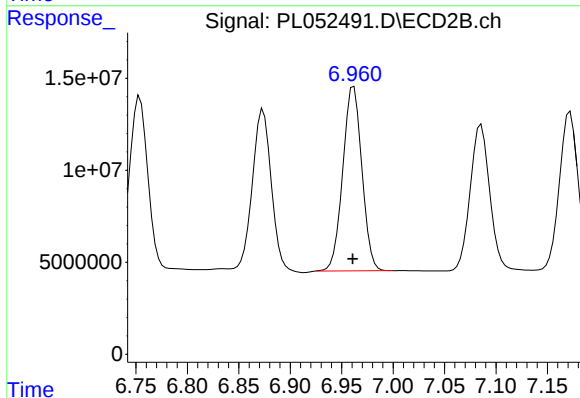
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 535677972
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

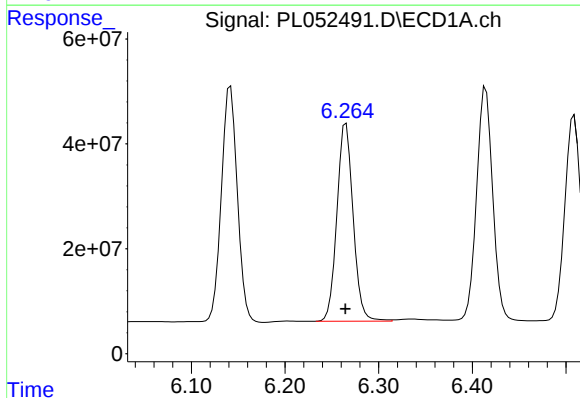
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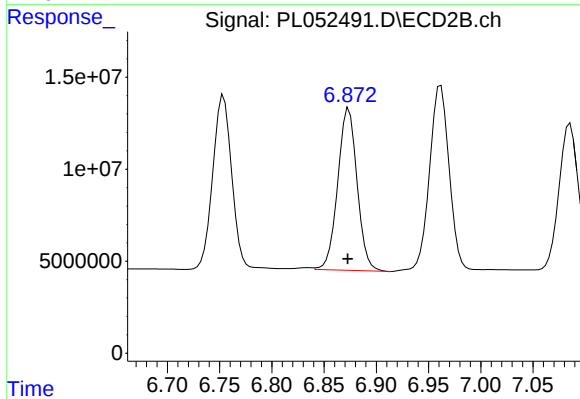
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 129568285
Conc: 58.05 ng/ml



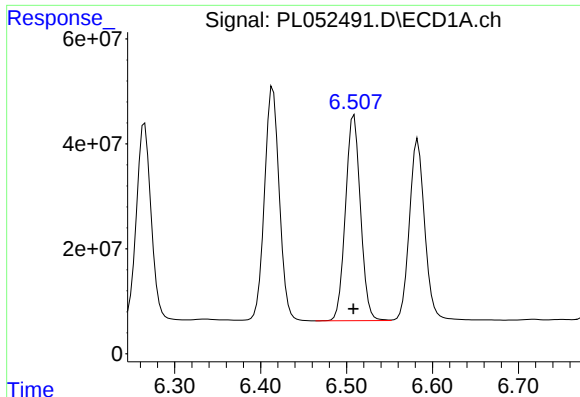
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 453850182
Conc: 59.26 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 113630940
Conc: 61.70 ng/ml



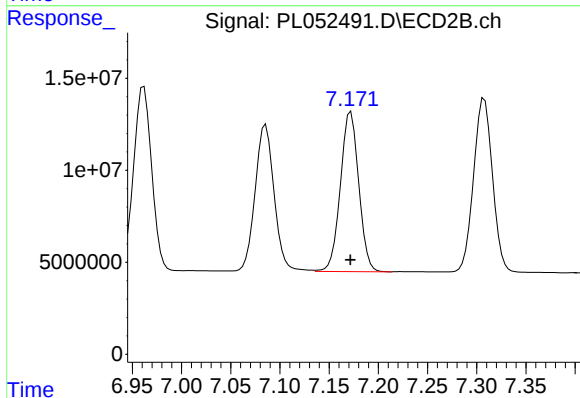
#17 4,4'-DDT

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 477294143
Conc: 61.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

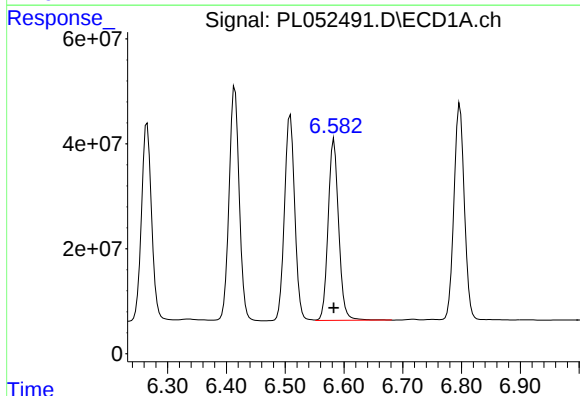
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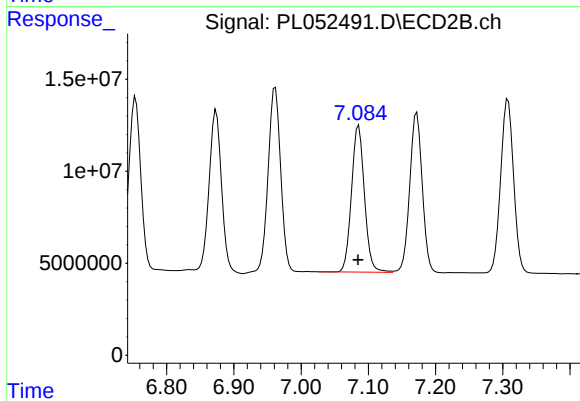
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 112655258
Conc: 61.59 ng/ml



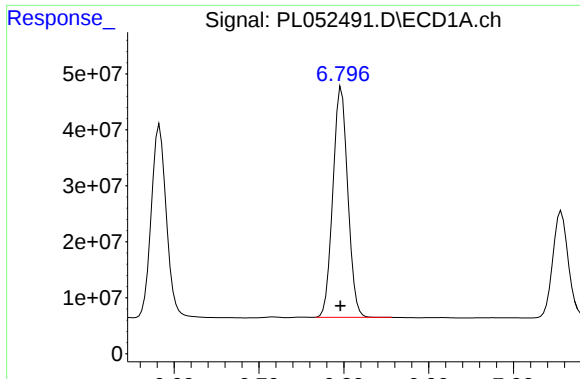
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 430272186
Conc: 55.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 106594306
Conc: 57.46 ng/ml



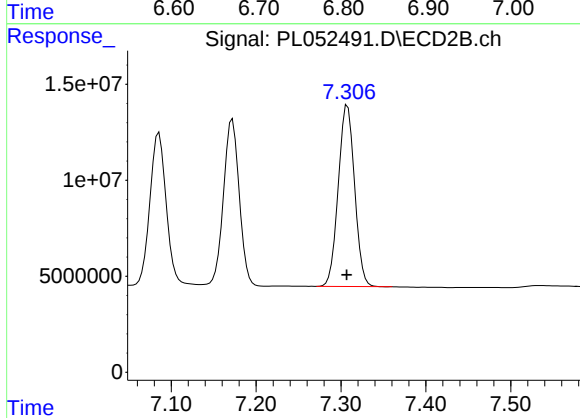
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 502303177
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

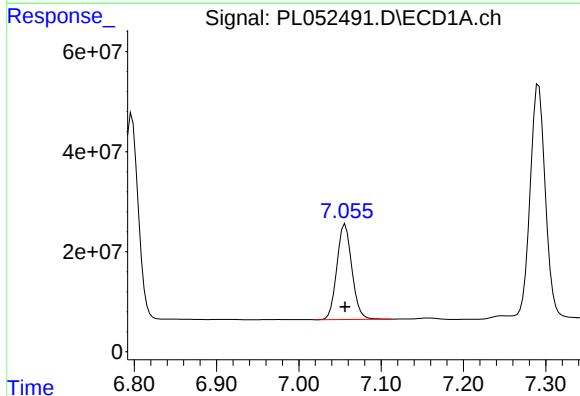
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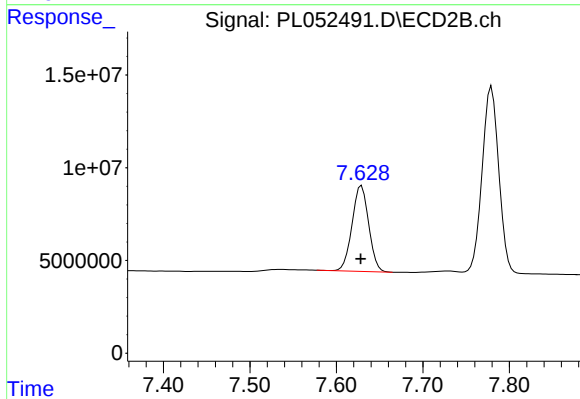
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 126318734
Conc: 61.50 ng/ml



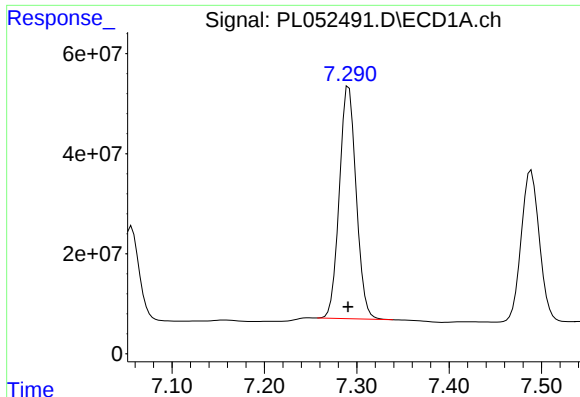
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 241575107
Conc: 59.75 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 61607704
Conc: 60.80 ng/ml



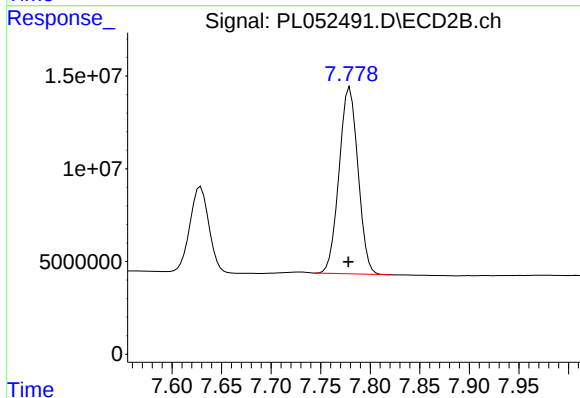
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 588413912
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

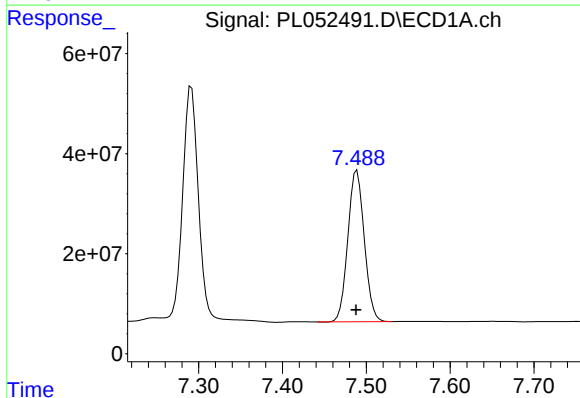
Manual Integrations
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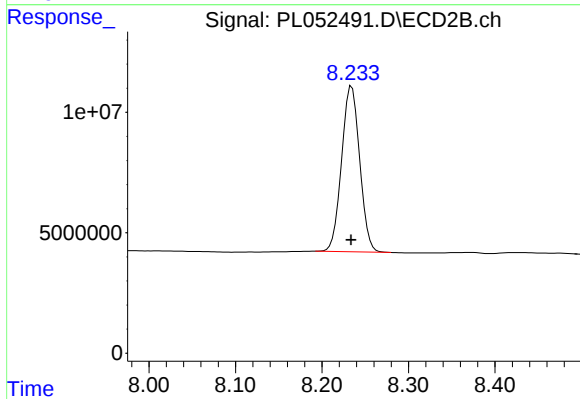
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 133442655
Conc: 60.09 ng/ml



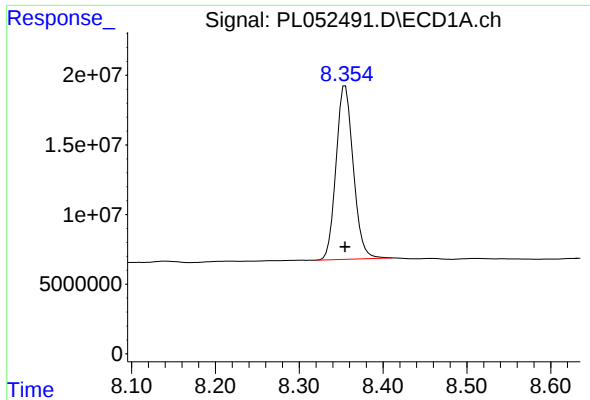
#22 Mirex

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 413341037
Conc: 54.05 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 99415679
Conc: 58.09 ng/ml



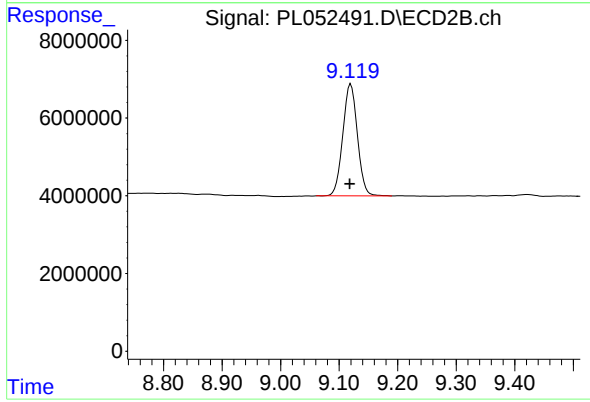
#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 178070364
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 49805376
Conc: 20.80 ng/ml