

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 00:20
 Operator : AJ\SJ
 Sample : J6032-05MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MMTW-01MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:40:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.469	4.101	128.5E6	74786742	21.846	26.003m
28)	SA Decachlor...	8.210	9.237	102.5E6	45255045	16.257	18.764m
Target Compounds							
2)	A alpha-BHC	3.908	4.497	545.6E6	216.1E6	60.464	50.468m
3)	MA gamma-BHC...	4.192	4.788	409.6E6	202.2E6	49.697	51.162
4)	MA Heptachlor	4.488	5.304	406.3E6	182.4E6	46.691	46.490
5)	MB Aldrin	4.734	5.613	389.9E6	196.5E6	48.018	51.166
6)	B beta-BHC	4.446	4.957	184.6E6	98022114	52.114	62.129
7)	B delta-BHC	4.648	5.178	366.4E6	180.2E6	47.846	48.963
8)	B Heptachlor...	5.176	6.001	377.9E6	181.7E6	49.863m	50.668
9)	A Endosulfan I	5.516	6.362	344.0E6	166.5E6	49.711	52.726
10)	B gamma-Chl...	5.403	6.237	374.7E6	179.2E6	49.148	52.636
11)	B alpha-Chl...	5.461	6.310	372.2E6	175.4E6	49.588	52.463
12)	B 4,4'-DDE	5.627	6.464	325.2E6	174.3E6	49.692	52.373
13)	MA Dieldrin	5.758	6.621	372.3E6	177.2E6	50.602	53.243
14)	MA Endrin	6.015	6.840	343.2E6	145.0E6	52.472	52.647
15)	B Endosulfa...	6.290	7.049	309.5E6	137.4E6	49.523	49.767
16)	A 4,4'-DDD	6.143	6.957	294.5E6	140.8E6	55.615	53.500
17)	MA 4,4'-DDT	6.380	7.257	260.6E6	124.6E6	46.809m	47.171
18)	B Endrin al...	6.458	7.173	257.6E6	112.2E6	49.551	48.925
19)	B Endosulfa...	6.671	7.396	299.6E6	135.3E6	48.011	48.654
20)	A Methoxychlor	6.929	7.713	142.8E6	61050161	45.289	44.777
21)	B Endrin ke...	7.161	7.871	322.7E6	135.3E6	46.609	48.962

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:20
Operator : AJ\SJ
Sample : J6032-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

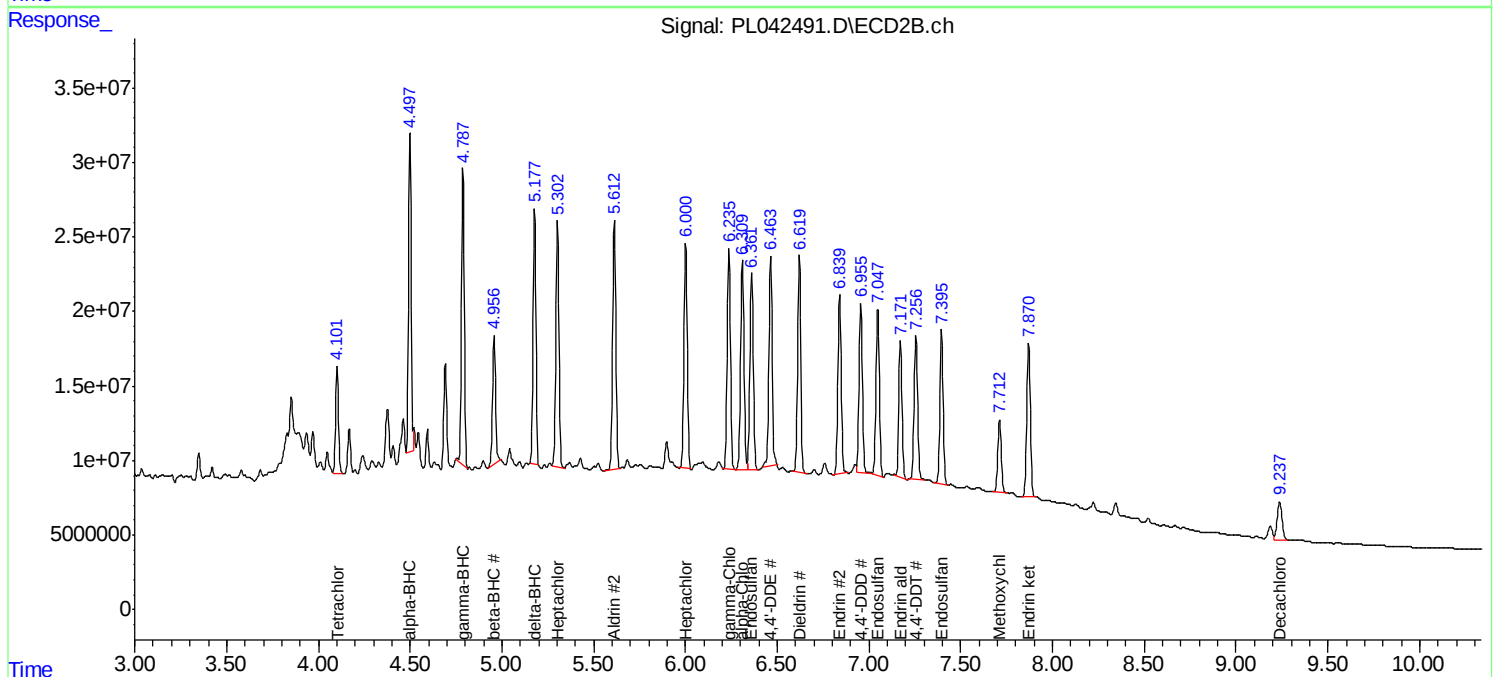
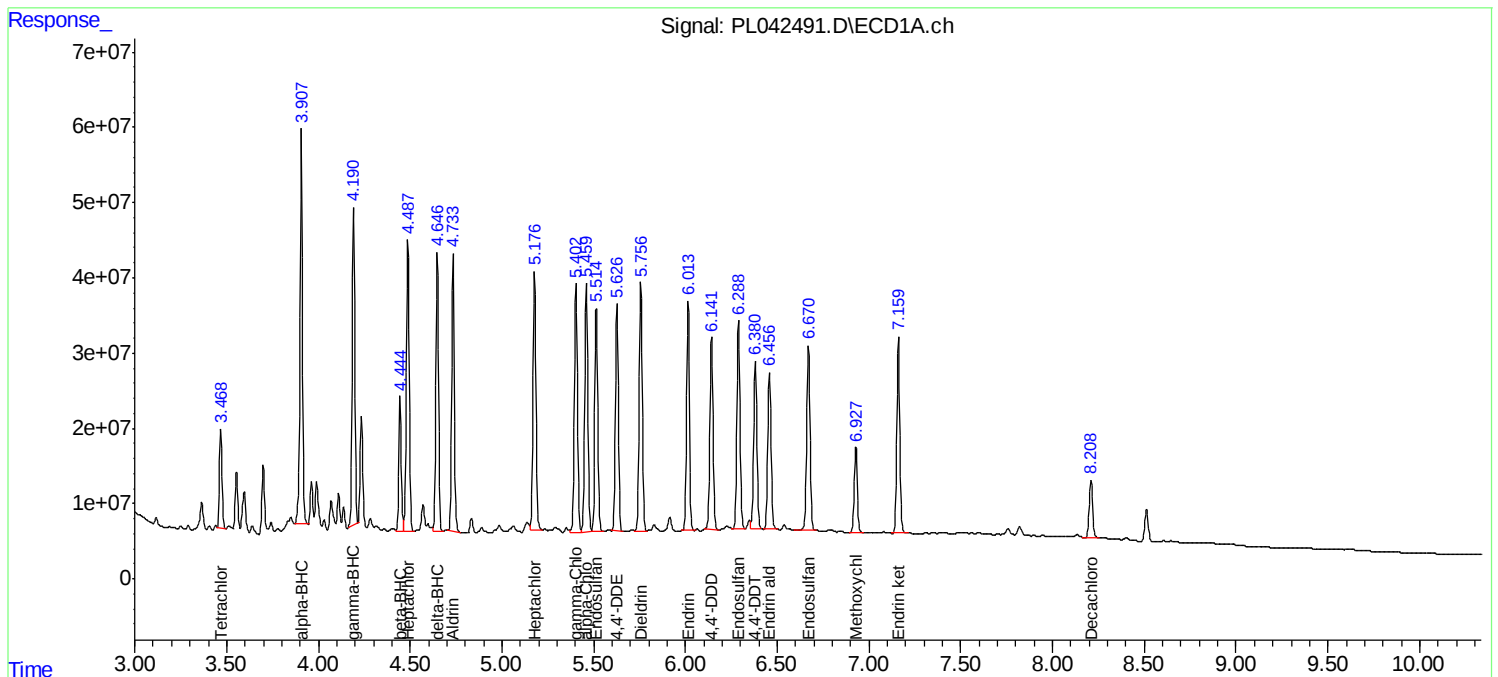
Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

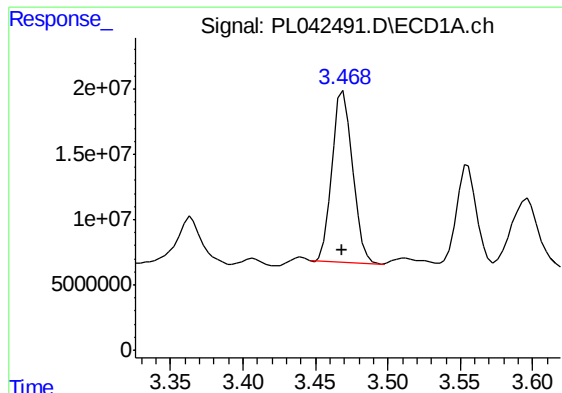
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:40:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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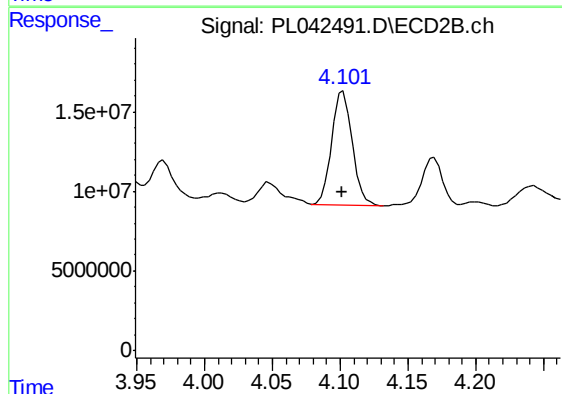
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.001 min
Response: 128528137
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

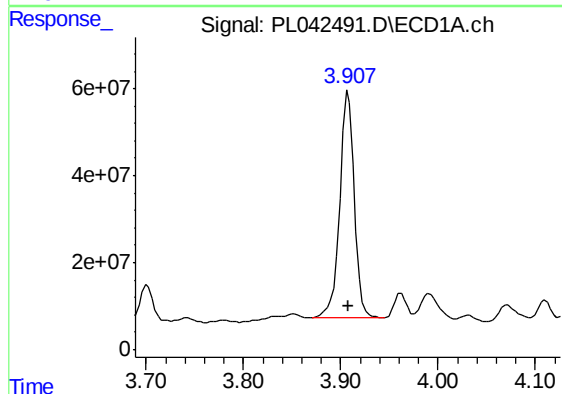
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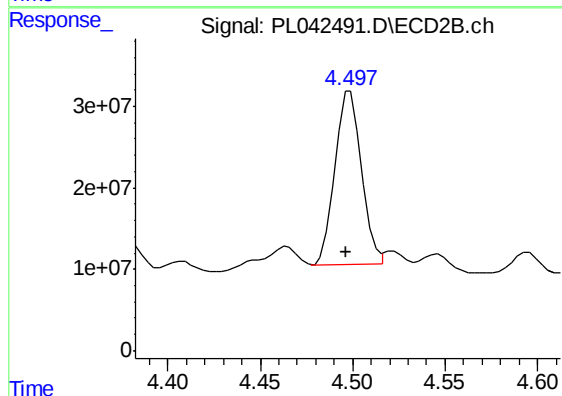
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 74786742
Conc: 26.00 ng/ml m



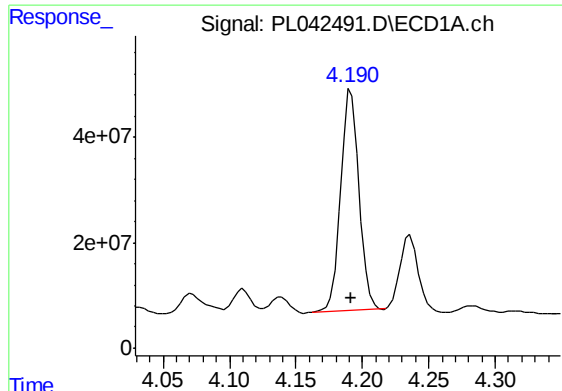
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 545582270
Conc: 60.46 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 216130265
Conc: 50.47 ng/ml m



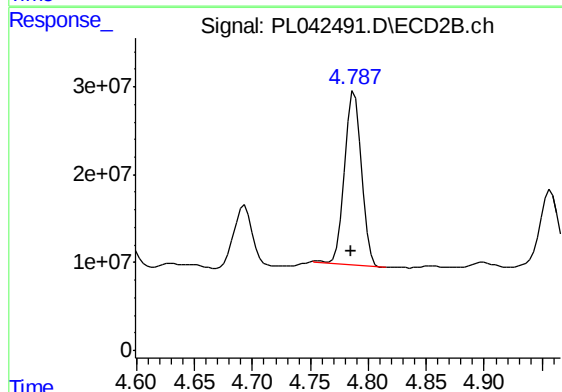
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 409603898
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

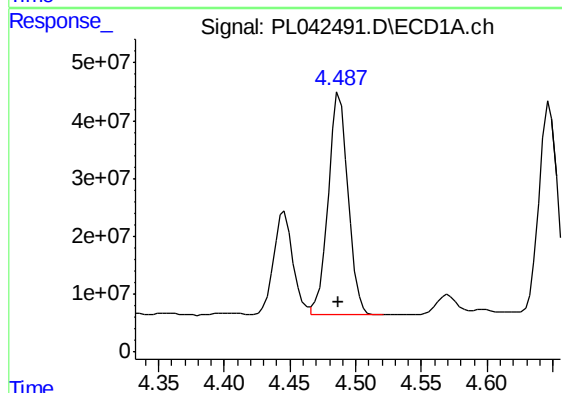
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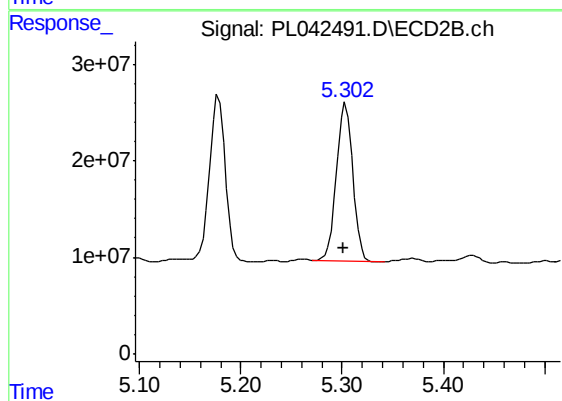
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 202170506
Conc: 51.16 ng/ml



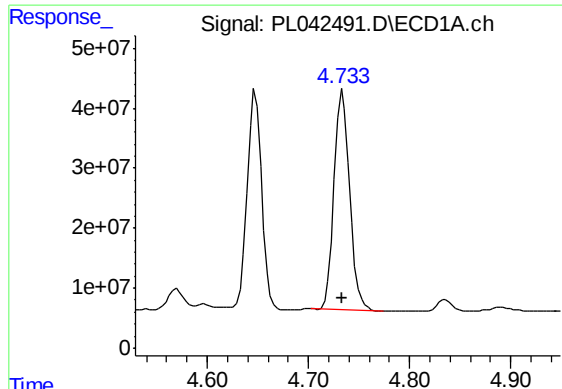
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 406275806
Conc: 46.69 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 182373006
Conc: 46.49 ng/ml



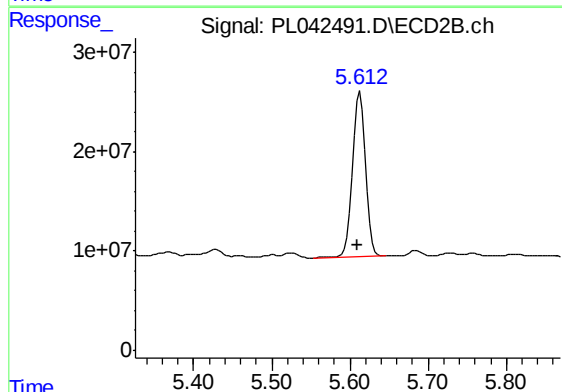
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 389854862
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

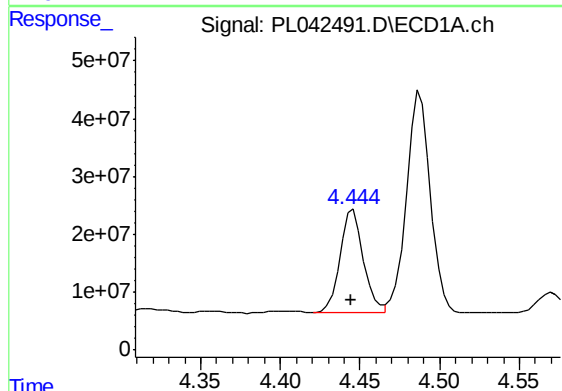
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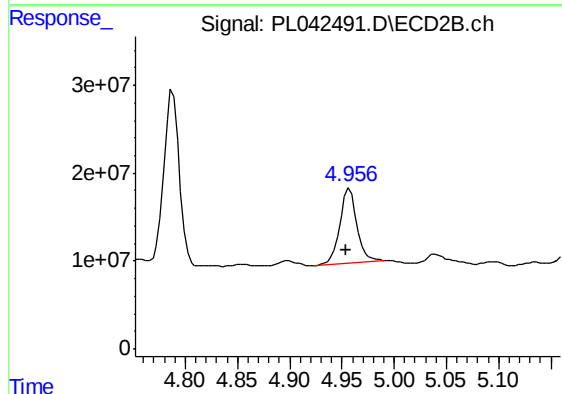
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 196498624
Conc: 51.17 ng/ml



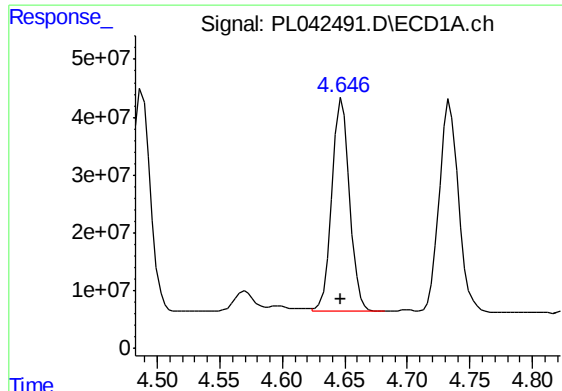
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 184625702
Conc: 52.11 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 98022114
Conc: 62.13 ng/ml



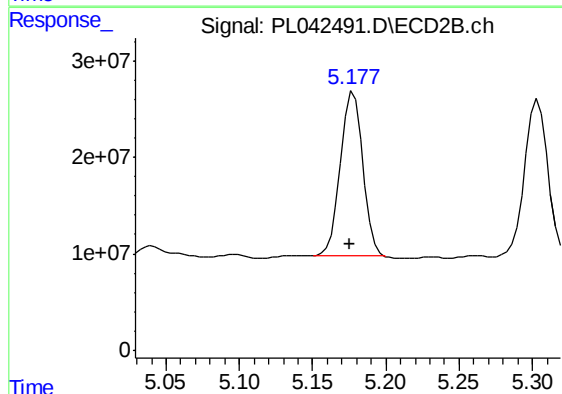
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 366399625
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

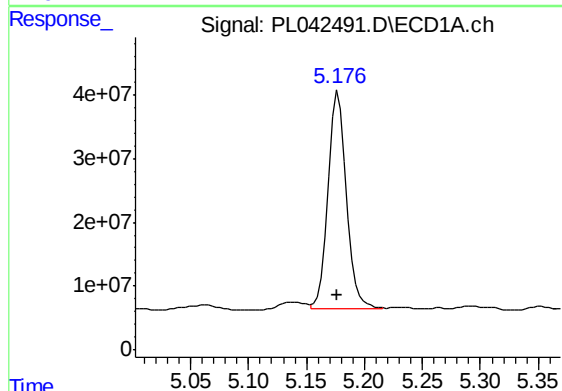
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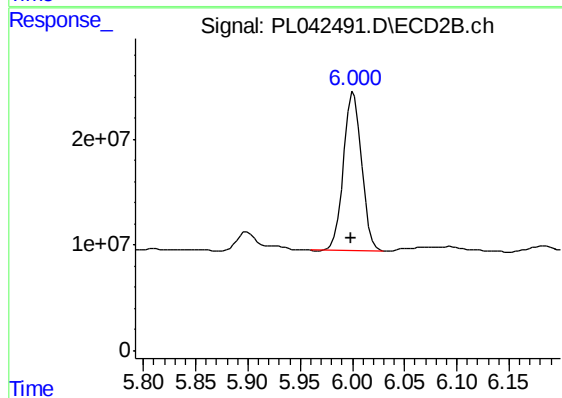
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 180189556
Conc: 48.96 ng/ml



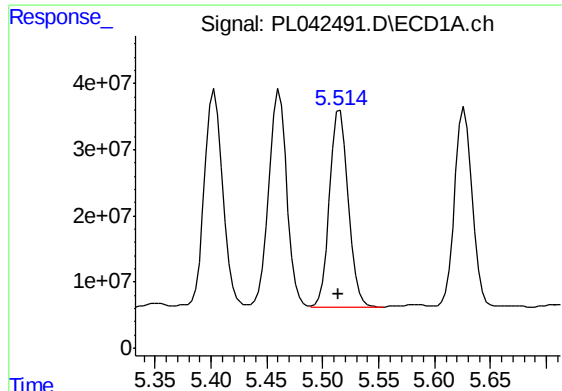
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 377942945
Conc: 49.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 181673797
Conc: 50.67 ng/ml



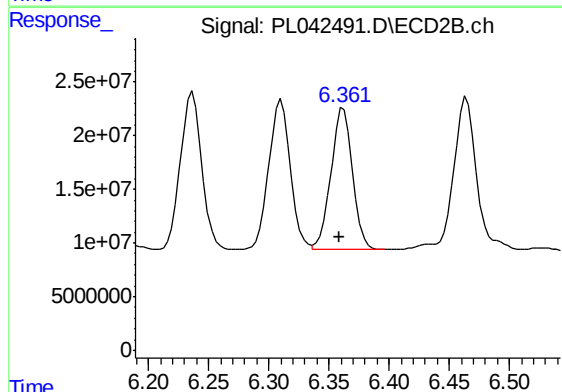
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 344016184
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

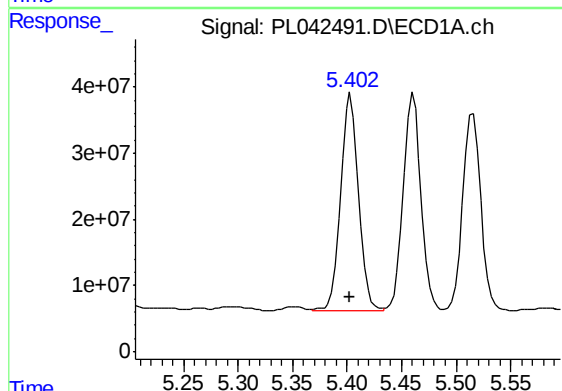
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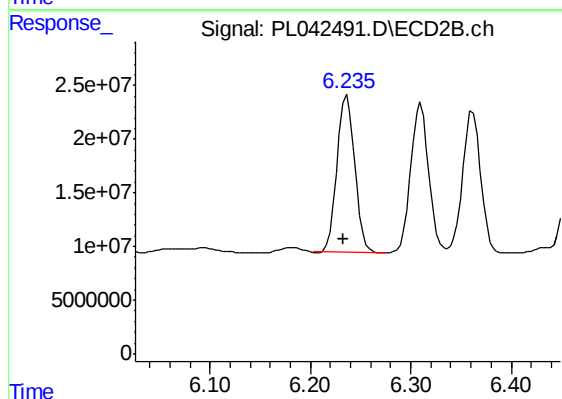
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 166511311
Conc: 52.73 ng/ml



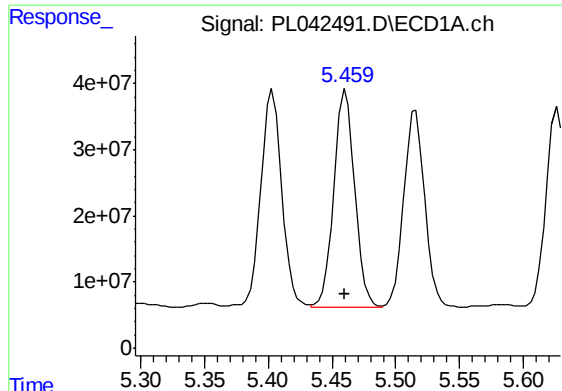
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 374735615
Conc: 49.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 179193119
Conc: 52.64 ng/ml



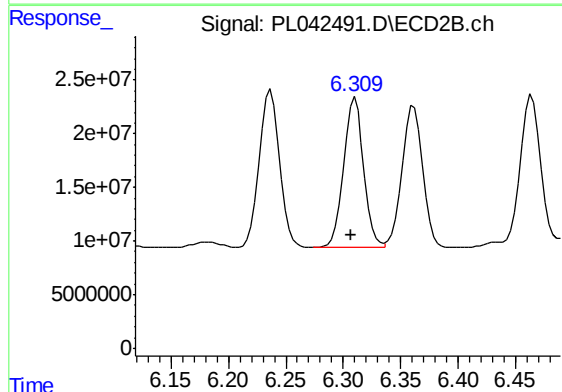
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 372245780
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

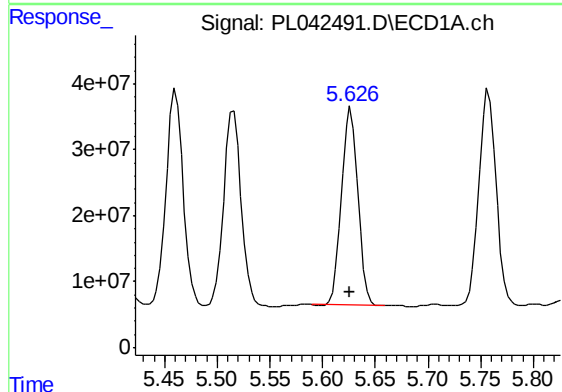
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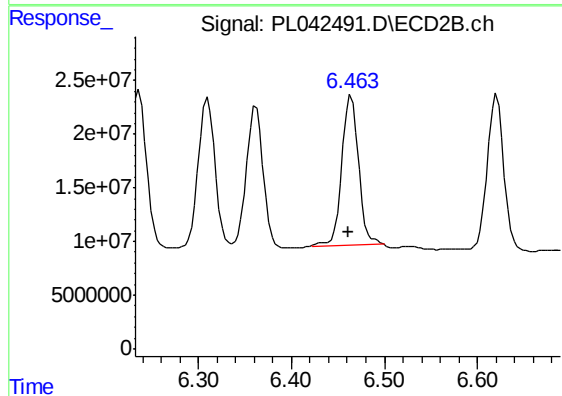
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 175427460
Conc: 52.46 ng/ml



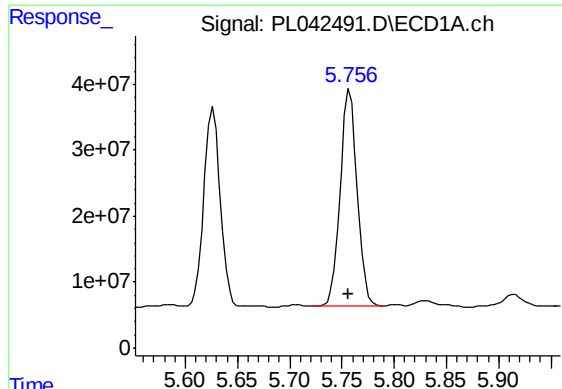
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 325239813
Conc: 49.69 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 174307367
Conc: 52.37 ng/ml



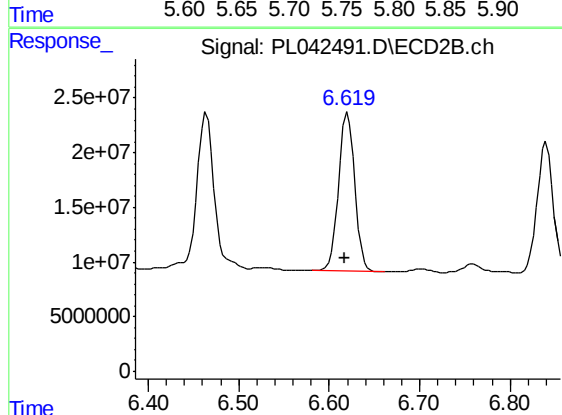
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 372264806
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

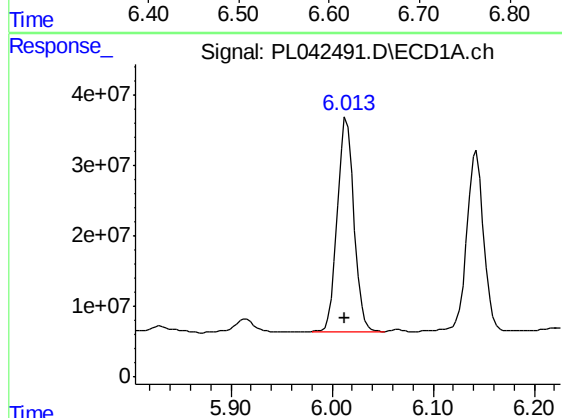
Manual Integrations
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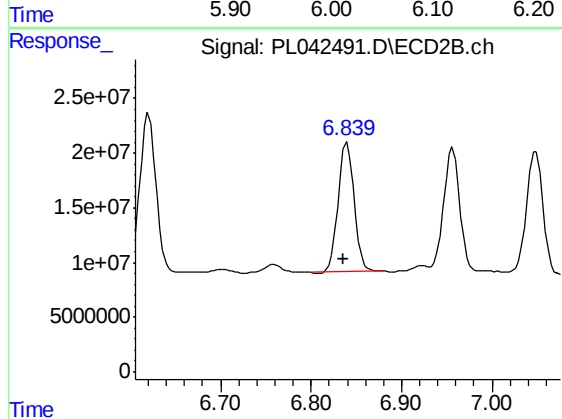
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 177220443
Conc: 53.24 ng/ml



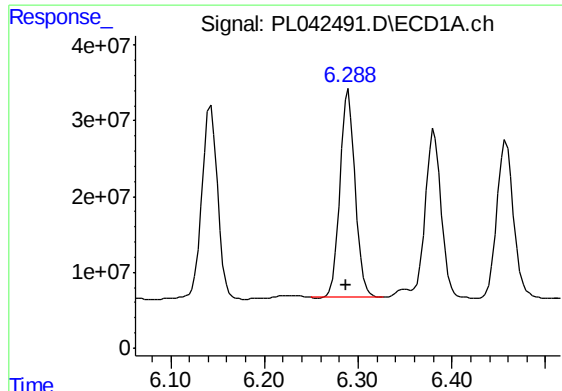
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 343185370
Conc: 52.47 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 145019674
Conc: 52.65 ng/ml



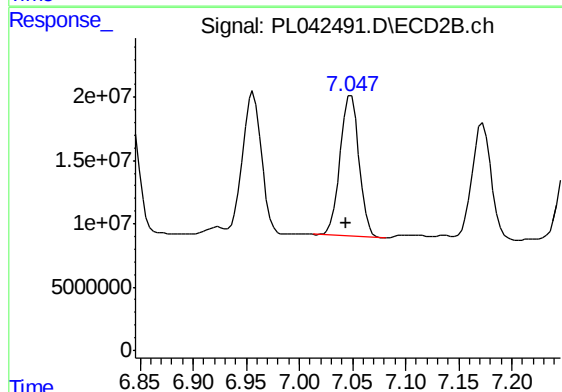
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 309541103
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

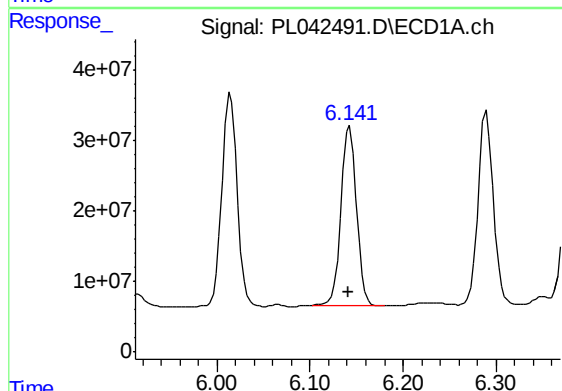
Manual Integrations
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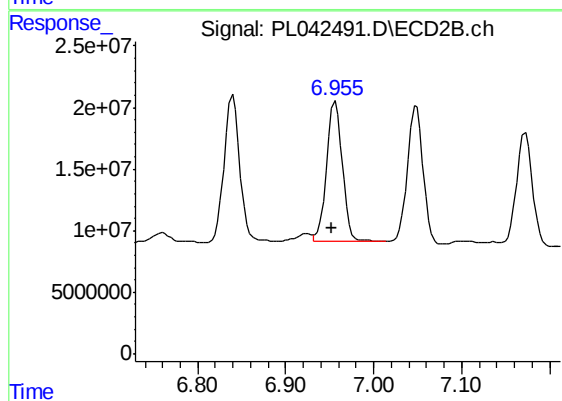
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 137440965
Conc: 49.77 ng/ml



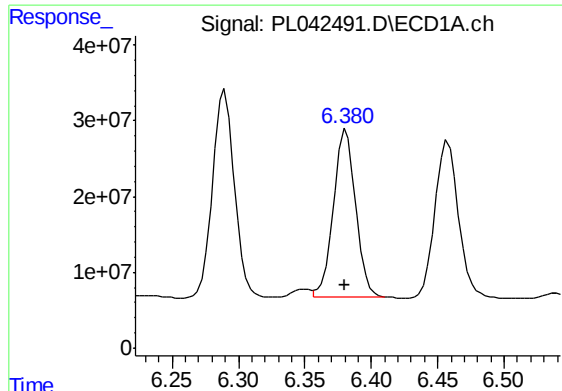
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 294472087
Conc: 55.62 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 140818228
Conc: 53.50 ng/ml



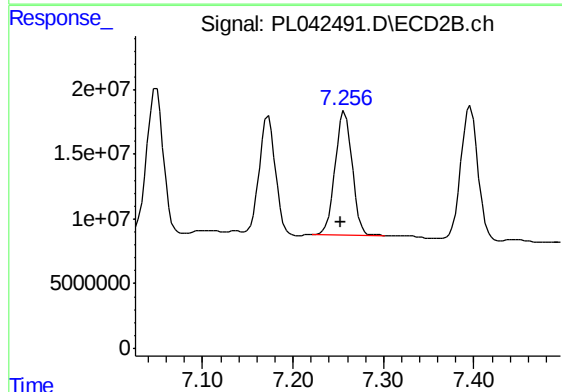
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 260576624
Conc: 46.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

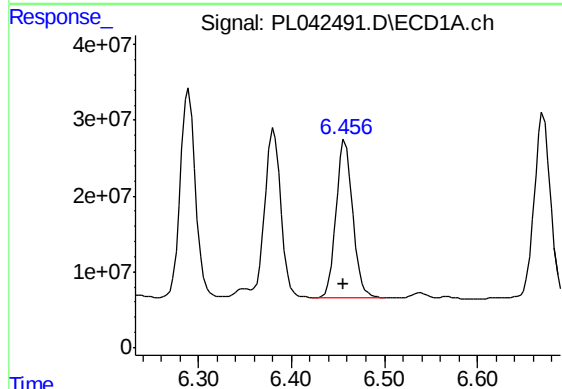
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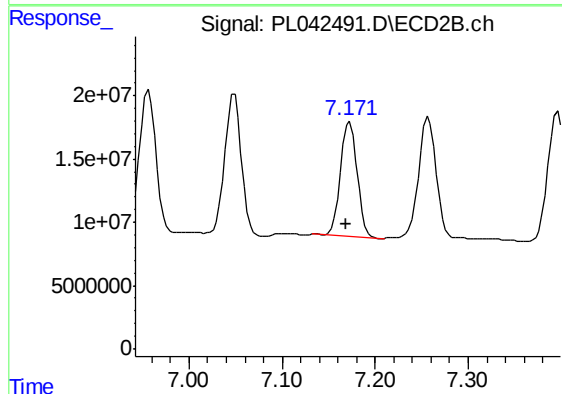
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 124559421
Conc: 47.17 ng/ml



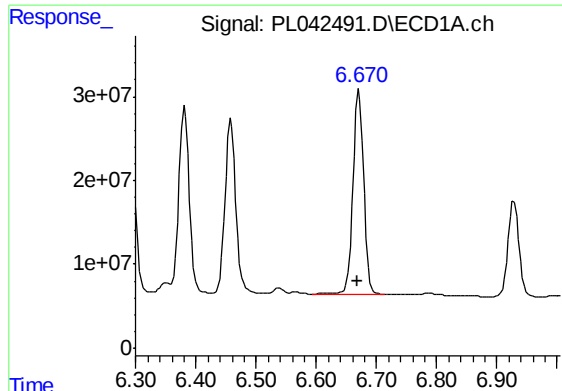
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 257597818
Conc: 49.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 112166748
Conc: 48.93 ng/ml



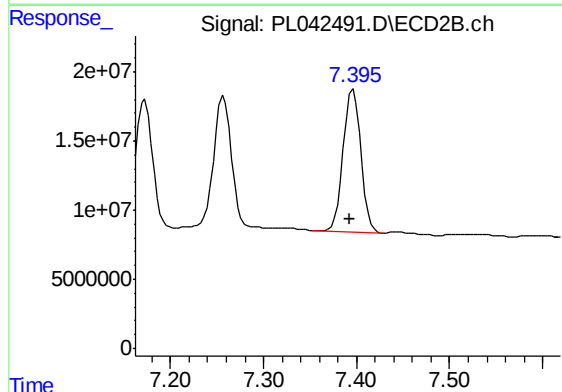
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 299554246
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

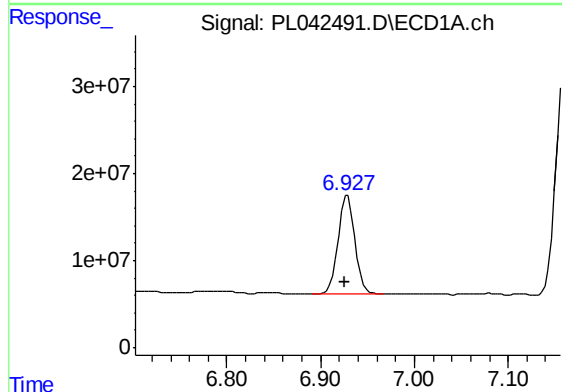
Manual Integrations
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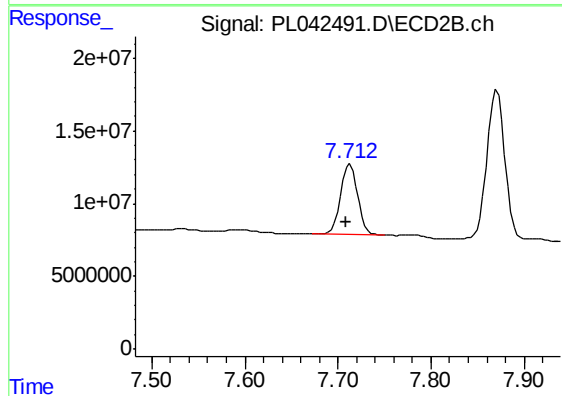
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 135308879
Conc: 48.65 ng/ml



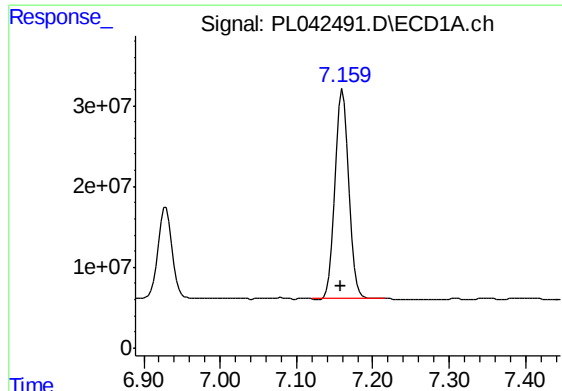
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 142835561
Conc: 45.29 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 61050161
Conc: 44.78 ng/ml



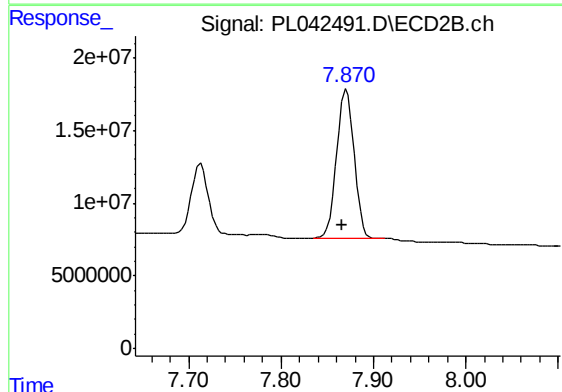
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 322737633
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MS

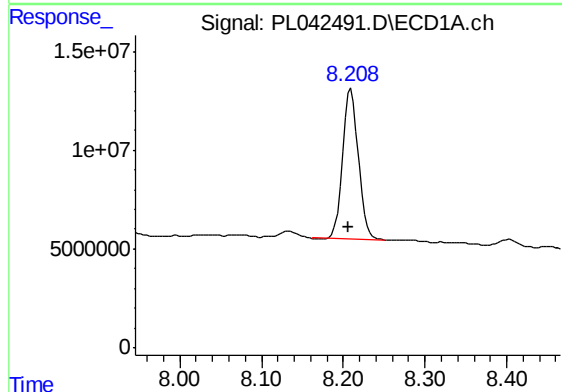
Manual Integrations
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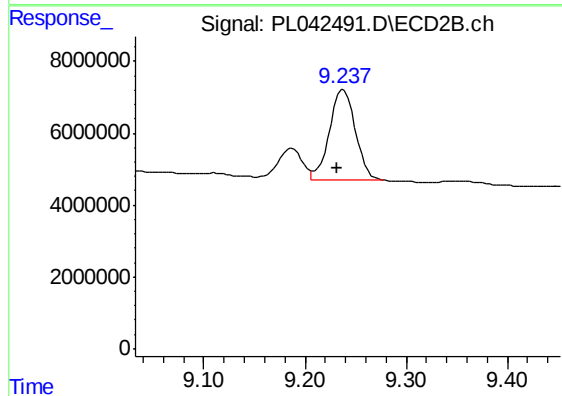
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 135330423
Conc: 48.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 102452120
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 45255045
Conc: 18.76 ng/ml m