

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:55
 Operator : AR\AJ
 Sample : M1141-21MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T872-T871MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 07:58:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.128f	70015912	61202627	23.350	23.940
28)	SA Decachlor...	8.168	9.290f	68327201	51066768	22.387	21.516
Target Compounds							
2)	A alpha-BHC	3.868	4.528f	304.6E6	222.7E6	61.239	60.936m
3)	MA gamma-BHC...	4.149	4.821f	317.5E6	212.5E6	68.475	60.322
4)	MA Heptachlor	4.448	5.334f	275.4E6	221.1E6	62.841	61.558
5)	MB Aldrin	4.694	5.644f	257.3E6	192.0E6	64.219	61.858
6)	B beta-BHC	4.398	4.995f	111.8E6	96363688	60.731	60.610m
7)	B delta-BHC	4.600	5.219f	207.1E6	144.5E6	44.721	45.505
8)	B Heptachlo...	5.135	6.039f	245.5E6	161.9E6	64.770	62.158
9)	A Endosulfan I	5.471	6.401f	230.2E6	167.7E6	65.186	61.206
10)	B gamma-Chl...	5.361	6.274f	252.3E6	185.4E6	65.119	61.699
11)	B alpha-Chl...	5.419	6.347f	248.9E6	186.3E6	65.059	61.186
12)	B 4,4'-DDE	5.586	6.503f	235.3E6	168.9E6	66.788	63.417
13)	MA Dieldrin	5.713	6.661f	246.6E6	175.1E6	66.300	62.276
14)	MA Endrin	5.967	6.883f	226.3E6	146.8E6	65.183	64.294
15)	B Endosulfa...	6.240	7.095f	217.8E6	148.1E6	64.262	58.619m
16)	A 4,4'-DDD	6.099	7.000f	189.6E6	136.2E6	65.024	61.463m
17)	MA 4,4'-DDT	6.338	7.302f	202.7E6	136.5E6	67.913	60.273
18)	B Endrin al...	6.408	7.222f	182.4E6	127.4E6	63.598	58.738
19)	B Endosulfa...	6.620	7.446f	205.7E6	136.5E6	60.643	55.274
20)	A Methoxychlor	6.886	7.762f	102.8E6	78854867	61.501	58.361
21)	B Endrin ke...	7.107	7.925f	229.1E6	146.9E6	63.781	58.893
22)	Mirex	7.294	8.377f	174.7E6	115.3E6	64.230	56.848m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 15:55
Operator : AR\AJ
Sample : M1141-21MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

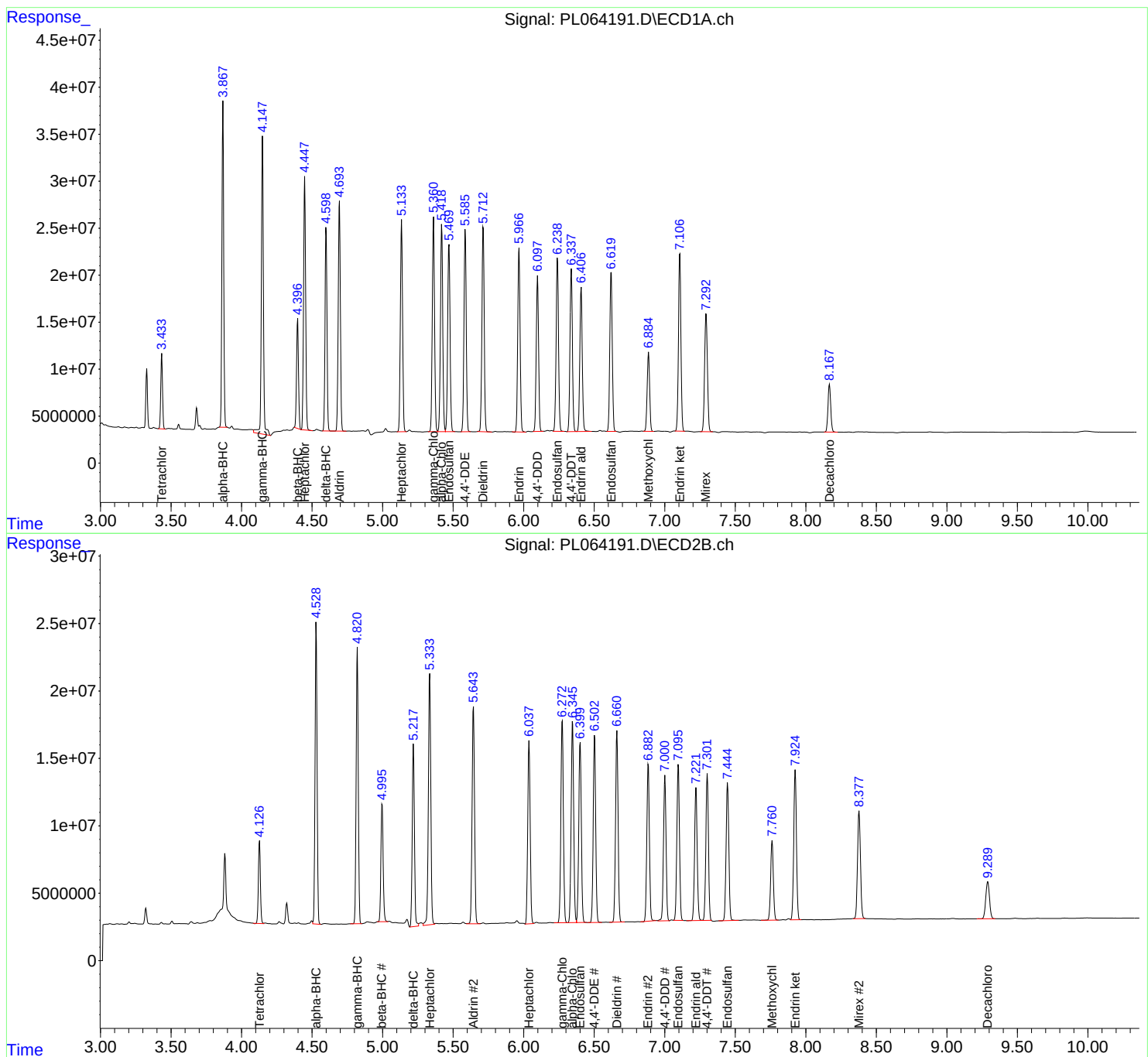
Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

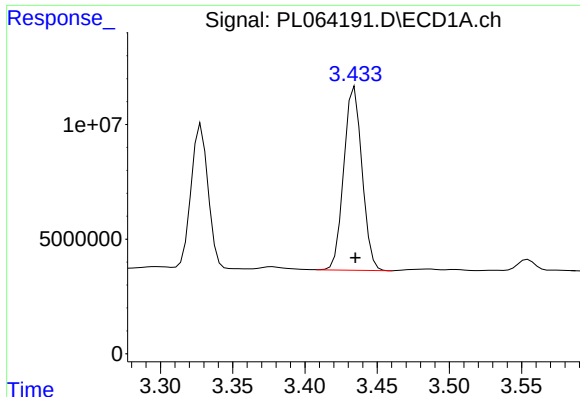
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 07:58:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response 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





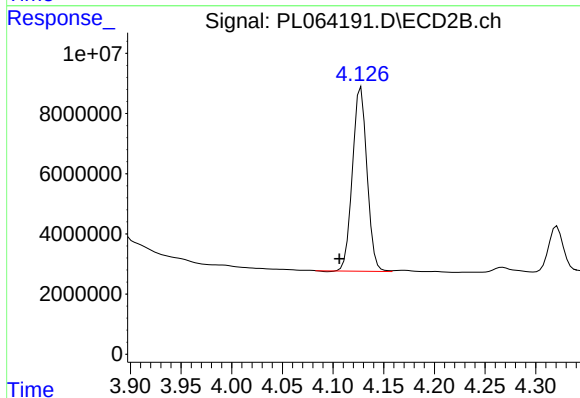
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 70015912
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

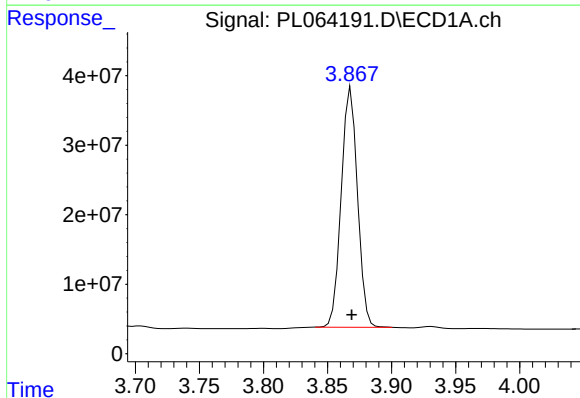
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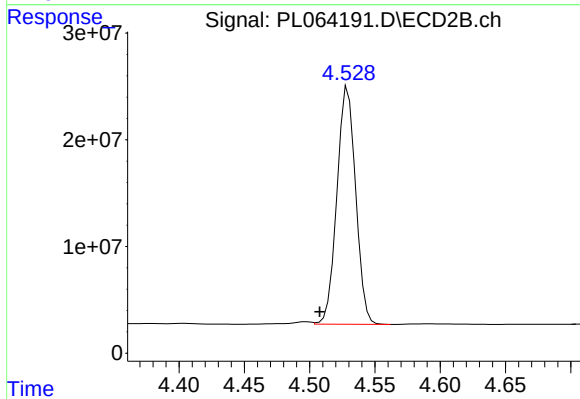
#1 Tetrachloro-m-xylene

R.T.: 4.128 min
Delta R.T.: 0.021 min
Response: 61202627
Conc: 23.94 ng/ml



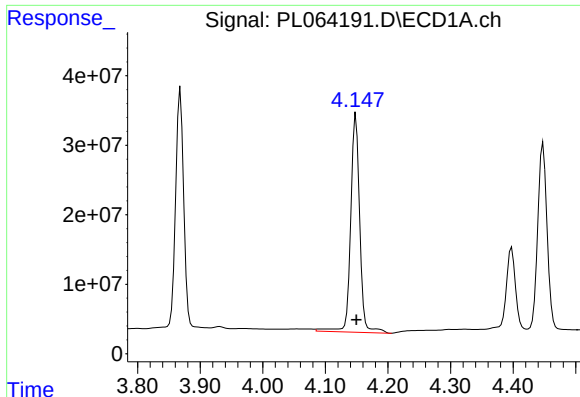
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 304594706
Conc: 61.24 ng/ml



#2 alpha-BHC

R.T.: 4.528 min
Delta R.T.: 0.020 min
Response: 222691980
Conc: 60.94 ng/ml m



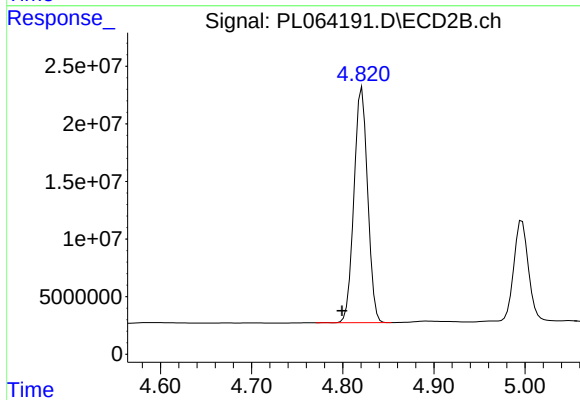
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 317484249
Conc: 68.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

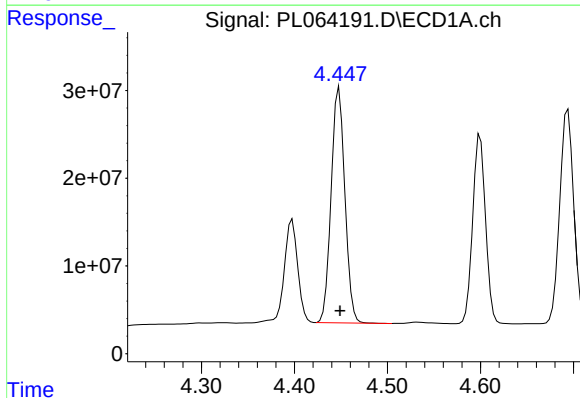
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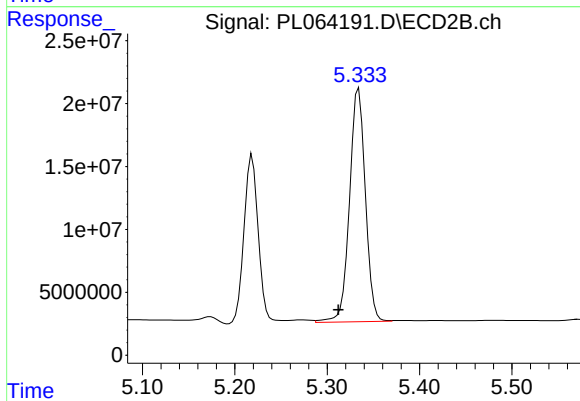
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: 212483013
Conc: 60.32 ng/ml



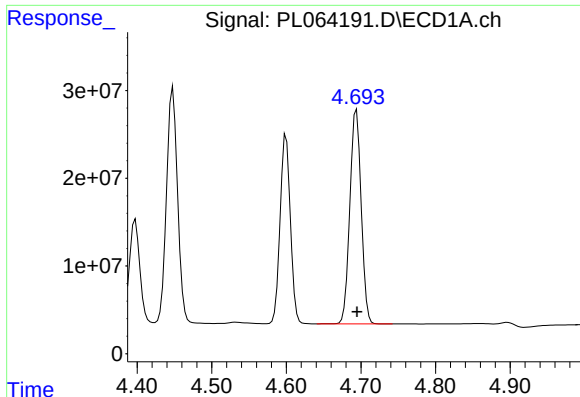
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 275352151
Conc: 62.84 ng/ml



#4 Heptachlor

R.T.: 5.334 min
Delta R.T.: 0.022 min
Response: 221097611
Conc: 61.56 ng/ml



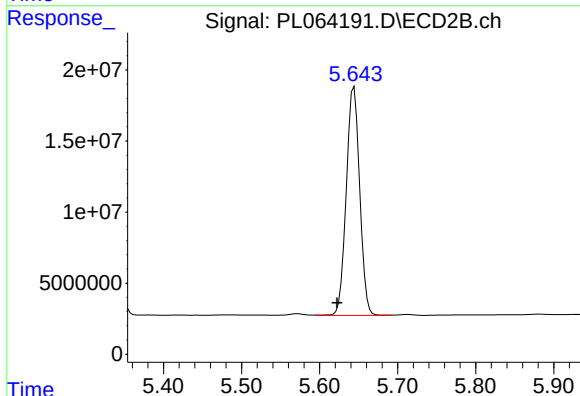
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 257324619
Conc: 64.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

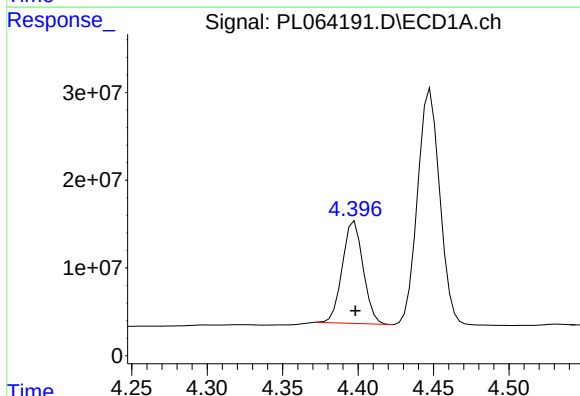
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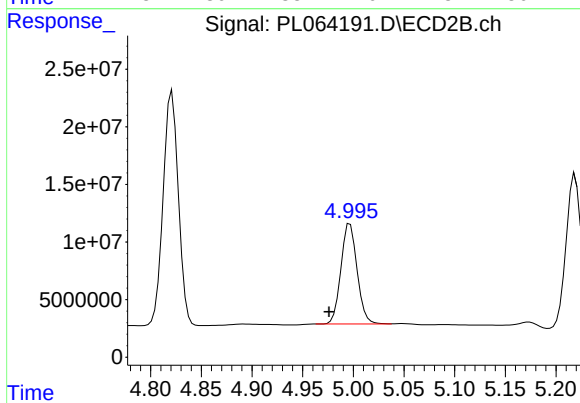
#5 Aldrin

R.T.: 5.644 min
Delta R.T.: 0.022 min
Response: 191994759
Conc: 61.86 ng/ml



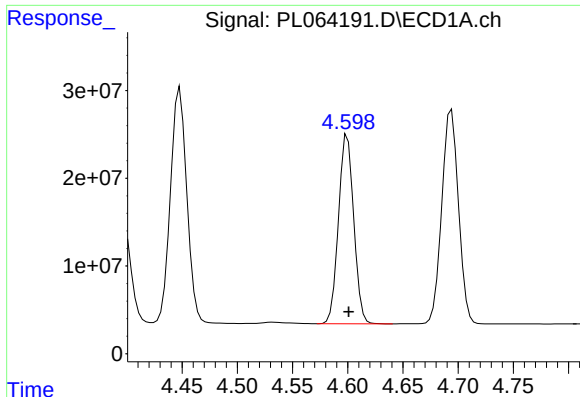
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 111804946
Conc: 60.73 ng/ml



#6 beta-BHC

R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 96363688
Conc: 60.61 ng/ml m



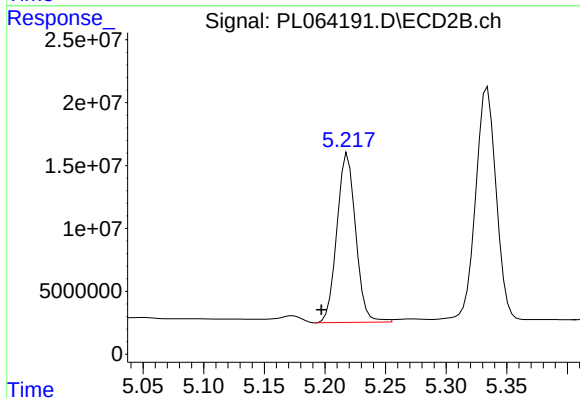
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 207100217
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

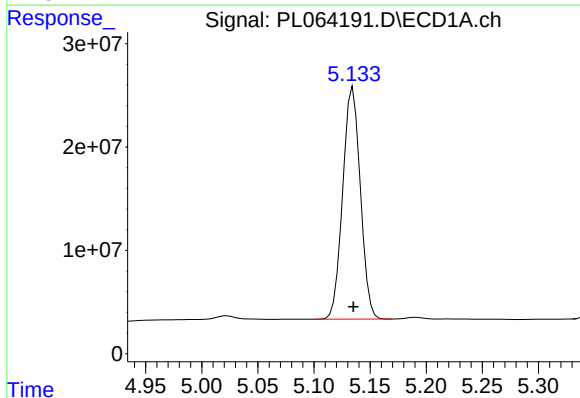
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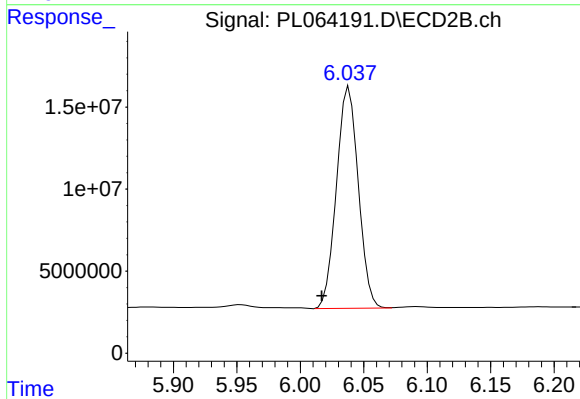
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 144460946
Conc: 45.50 ng/ml



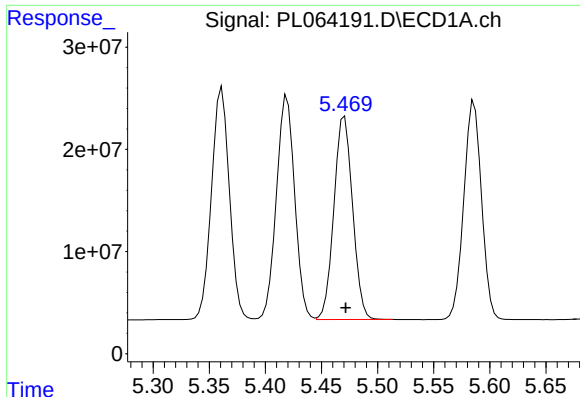
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 245451583
Conc: 64.77 ng/ml



#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: 0.021 min
Response: 161929172
Conc: 62.16 ng/ml



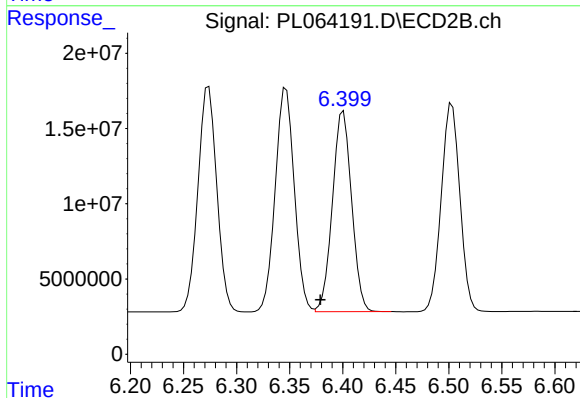
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 230249620
Conc: 65.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

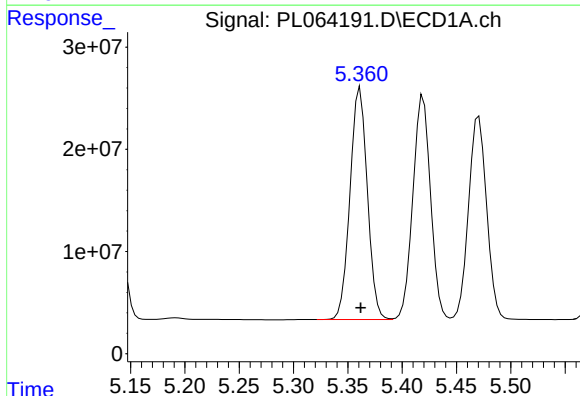
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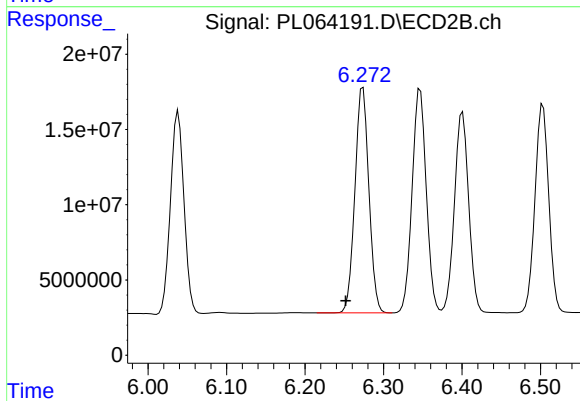
#9 Endosulfan I

R.T.: 6.401 min
Delta R.T.: 0.022 min
Response: 167749911
Conc: 61.21 ng/ml



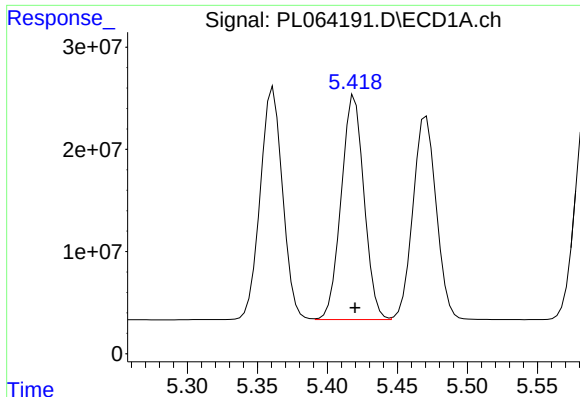
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 252251361
Conc: 65.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 185392953
Conc: 61.70 ng/ml



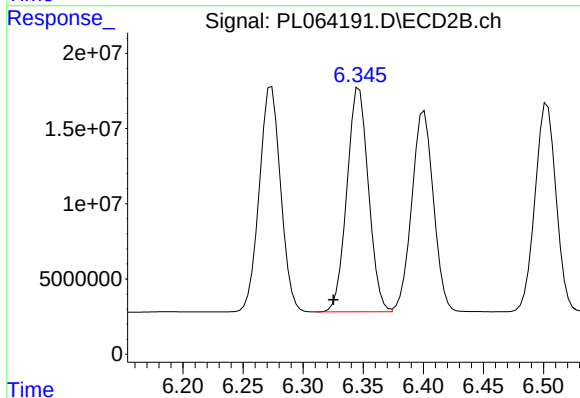
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 248929604
Conc: 65.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

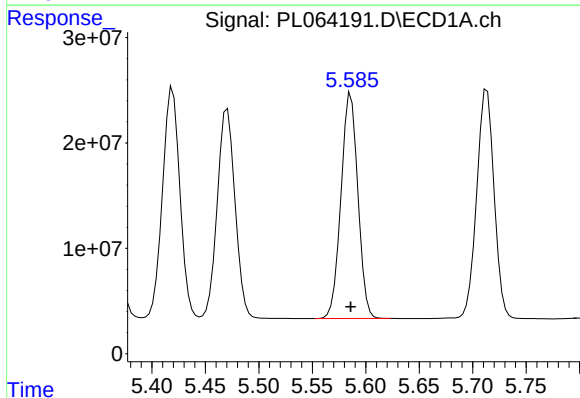
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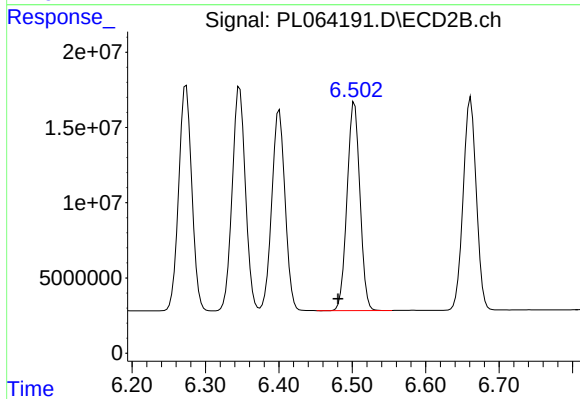
#11 alpha-Chlordane

R.T.: 6.347 min
Delta R.T.: 0.022 min
Response: 186259853
Conc: 61.19 ng/ml



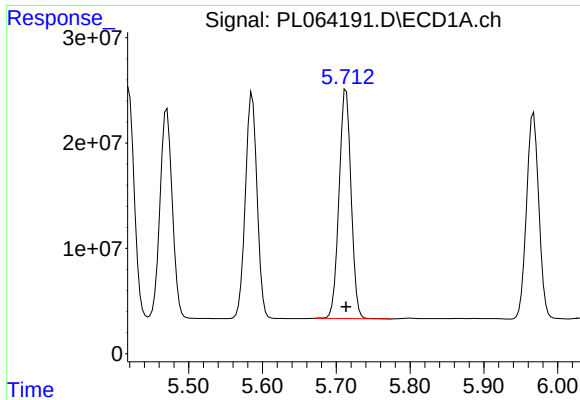
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 235283812
Conc: 66.79 ng/ml



#12 4,4'-DDE

R.T.: 6.503 min
Delta R.T.: 0.022 min
Response: 168918664
Conc: 63.42 ng/ml



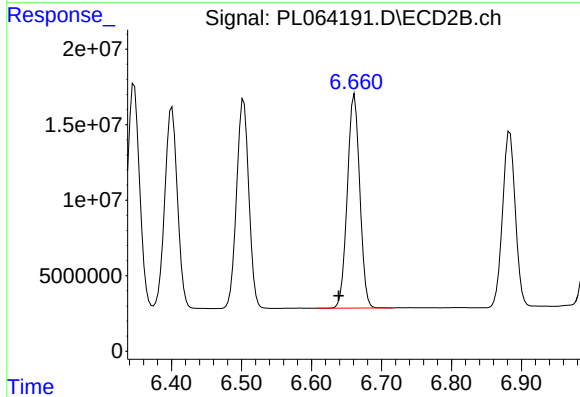
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 246606342
Conc: 66.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

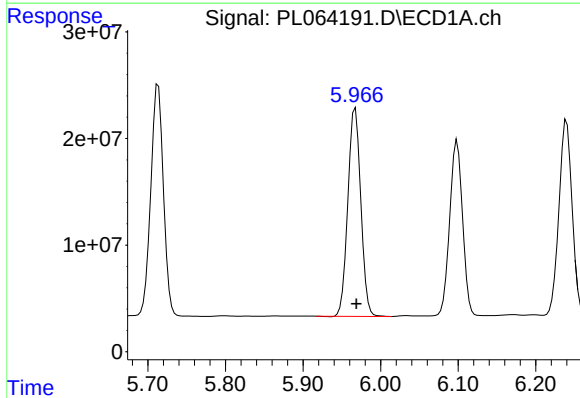
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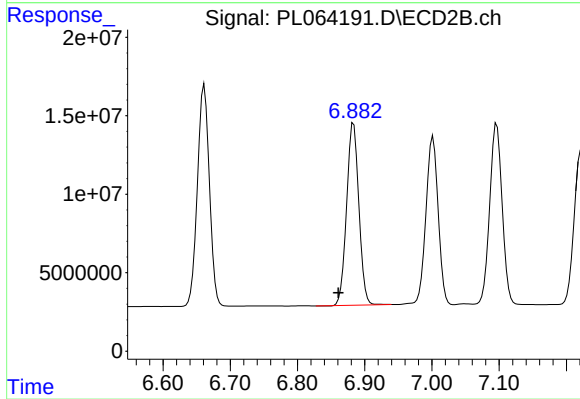
#13 Dieldrin

R.T.: 6.661 min
Delta R.T.: 0.023 min
Response: 175115438
Conc: 62.28 ng/ml



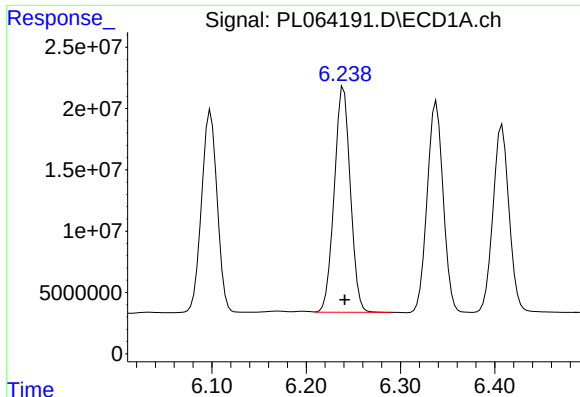
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 226340397
Conc: 65.18 ng/ml



#14 Endrin

R.T.: 6.883 min
Delta R.T.: 0.022 min
Response: 146817265
Conc: 64.29 ng/ml



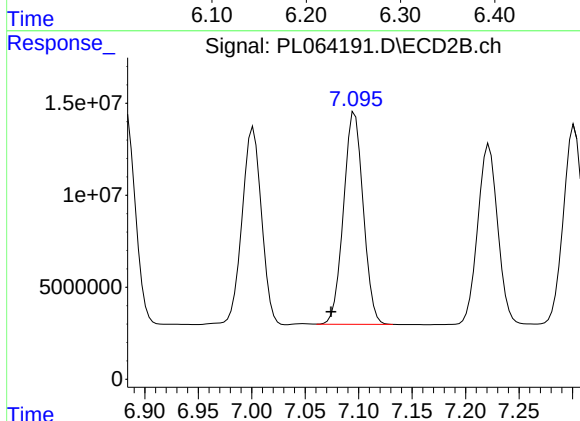
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 217827840
Conc: 64.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

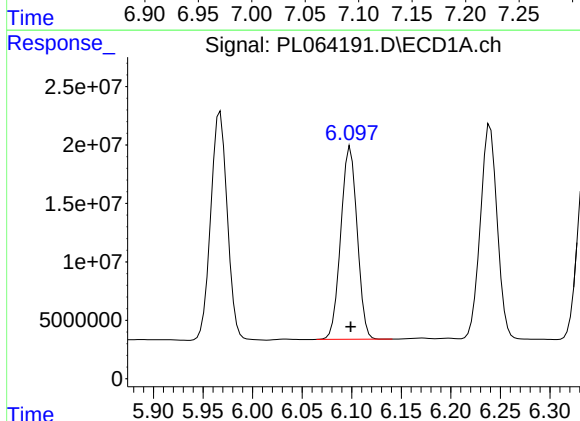
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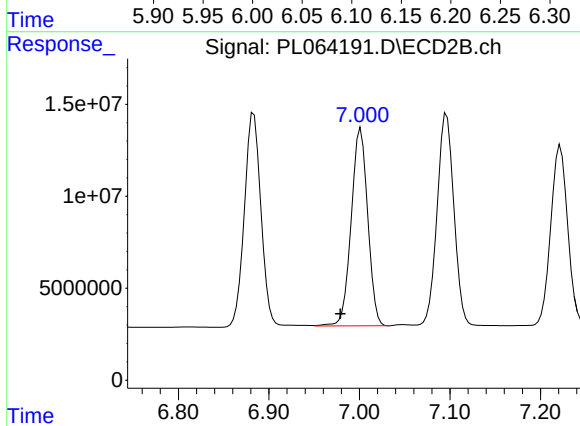
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 148081358
Conc: 58.62 ng/ml m



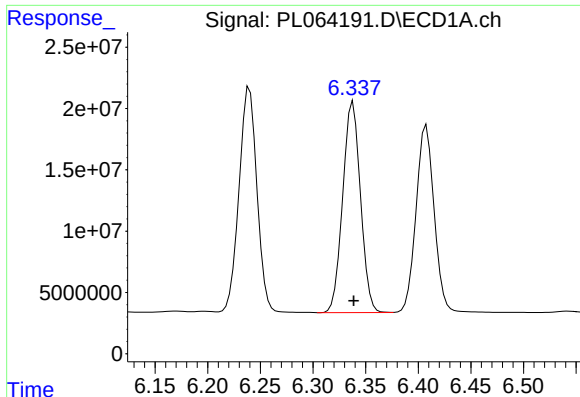
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 189647417
Conc: 65.02 ng/ml



#16 4,4'-DDD

R.T.: 7.000 min
Delta R.T.: 0.021 min
Response: 136236372
Conc: 61.46 ng/ml m



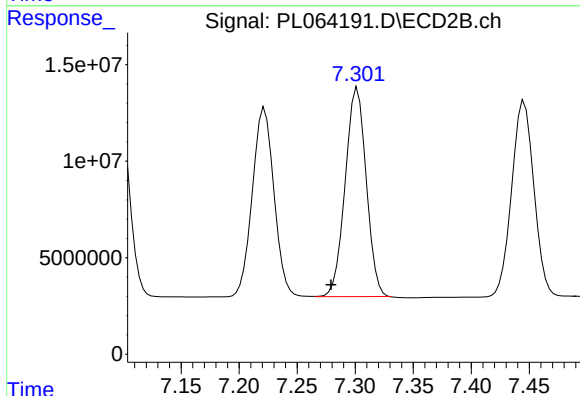
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 202745498
Conc: 67.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

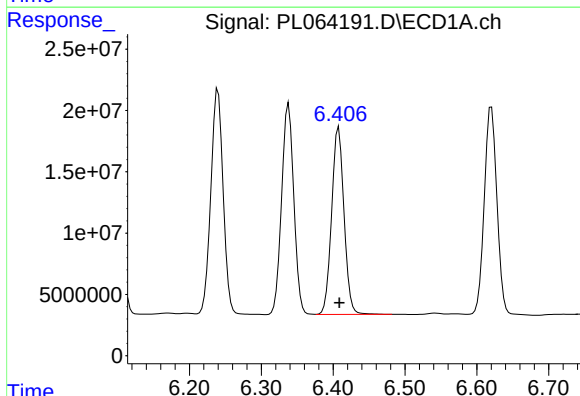
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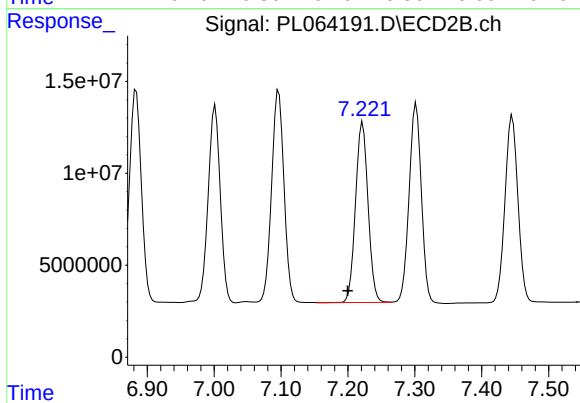
#17 4,4'-DDT

R.T.: 7.302 min
Delta R.T.: 0.023 min
Response: 136517006
Conc: 60.27 ng/ml



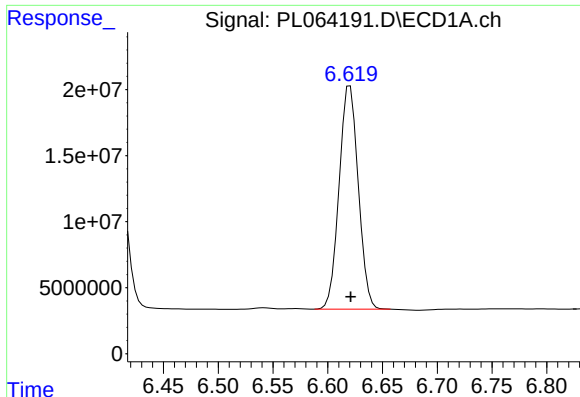
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 182429602
Conc: 63.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.222 min
Delta R.T.: 0.022 min
Response: 127352812
Conc: 58.74 ng/ml



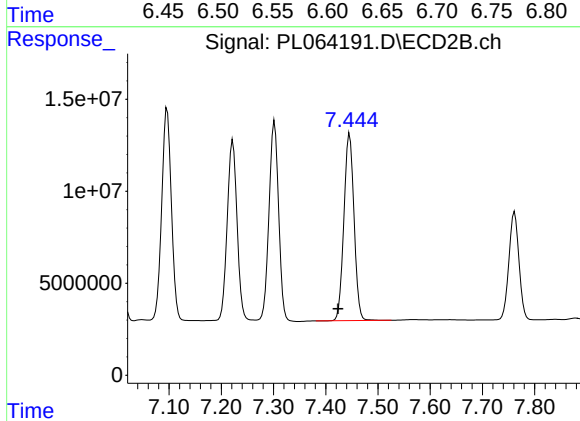
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 205731425
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

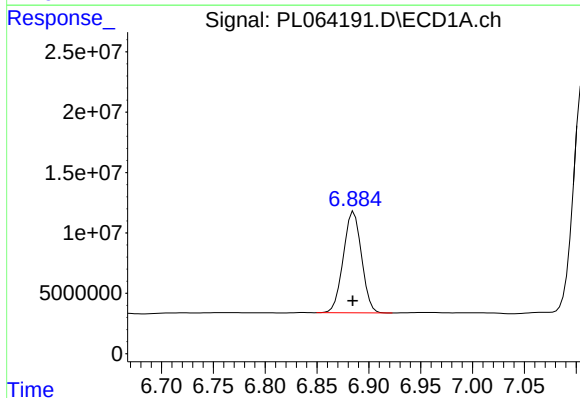
Manual Integrations
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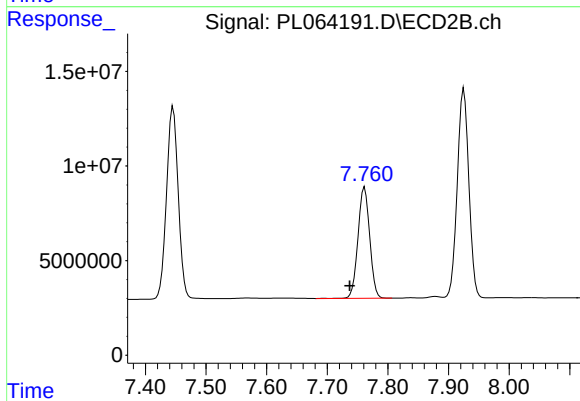
#19 Endosulfan Sulfate

R.T.: 7.446 min
Delta R.T.: 0.022 min
Response: 136526233
Conc: 55.27 ng/ml



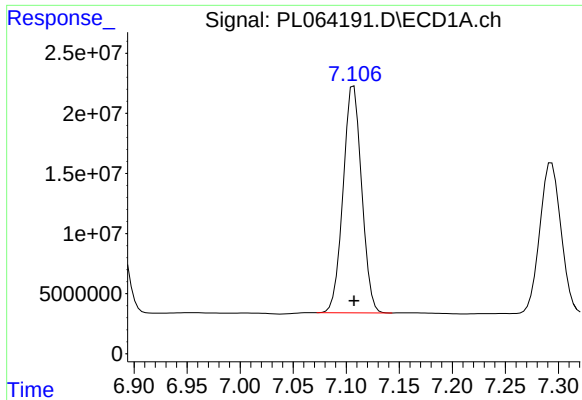
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 102776130
Conc: 61.50 ng/ml



#20 Methoxychlor

R.T.: 7.762 min
Delta R.T.: 0.025 min
Response: 78854867
Conc: 58.36 ng/ml



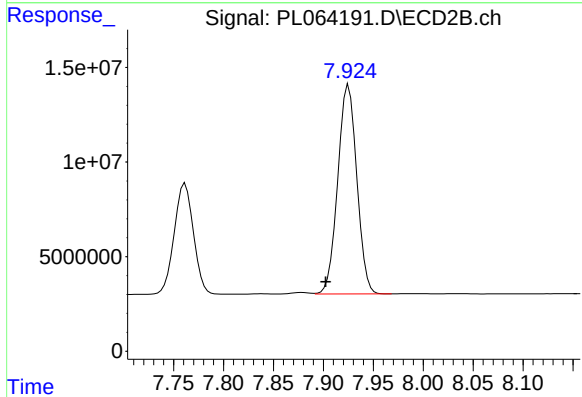
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 229059550
Conc: 63.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

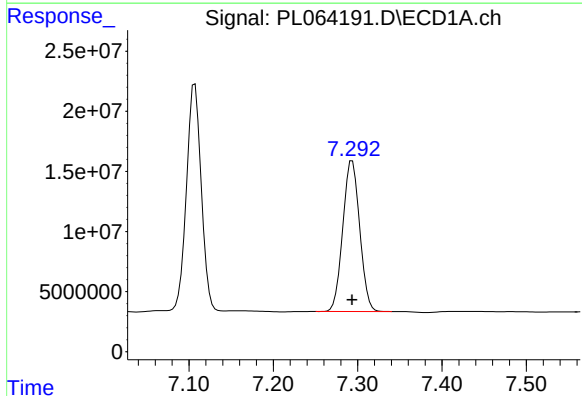
Manual Integrations
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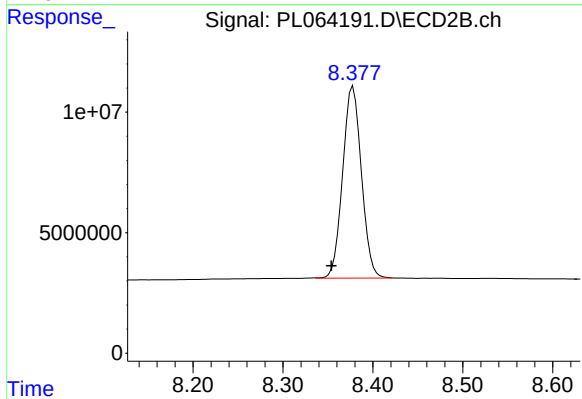
#21 Endrin ketone

R.T.: 7.925 min
Delta R.T.: 0.023 min
Response: 146892117
Conc: 58.89 ng/ml



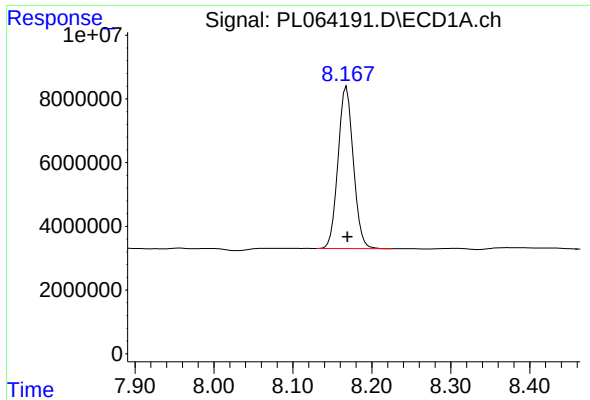
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 174749734
Conc: 64.23 ng/ml



#22 Mirex

R.T.: 8.377 min
Delta R.T.: 0.023 min
Response: 115323516
Conc: 56.85 ng/ml m



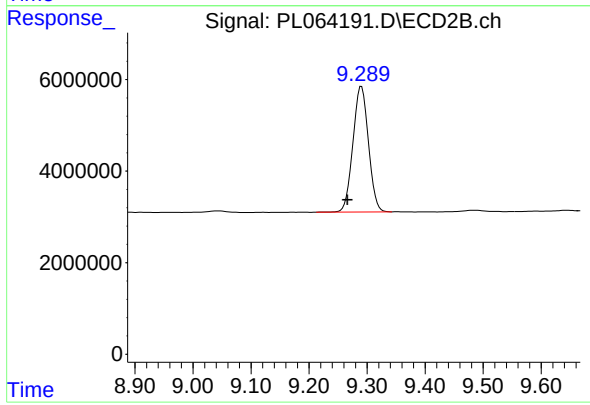
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 68327201
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD

Manual Integrations
APPROVED

Ankita
1/19/2021 1:33:19 PM



#28 Decachlorobiphenyl

R.T.: 9.290 min
Delta R.T.: 0.024 min
Response: 51066768
Conc: 21.52 ng/ml