

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 18:24
 Operator : AJ\MA
 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: Jun 20 03:40:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.072	79797316	127.4E6	46.210	48.959
28)	SA Decachlor...	8.290	9.182	73925448	109.5E6	44.956	46.188
Target Compounds							
2)	A alpha-BHC	3.960	4.465	121.9E6	175.7E6	48.676	45.718
3)	MA gamma-BHC...	4.245	4.752	106.5E6	167.9E6	48.546	46.001
4)	MA Heptachlor	4.550	5.266	100.7E6	167.3E6	48.394	48.539
5)	MB Aldrin	4.800	5.574	85214124	158.3E6	47.845	50.288
6)	B beta-BHC	4.494	4.920	44081842	72114779	46.392	47.688
7)	B delta-BHC	4.700	5.139	97000523	167.7E6	48.741	59.768m
8)	B Heptachlo...	5.244	5.961	73911282	150.3E6	43.270	54.265 #
9)	A Endosulfan I	5.584	6.320	65773226	138.4E6	42.048	49.474
10)	B gamma-Chl...	5.472	6.196	69952476	151.2E6	41.776	50.549
11)	B alpha-Chl...	5.531	6.269	69342528	150.0E6	41.566	49.369
12)	B 4,4'-DDE	5.694	6.423	66751201	139.9E6	43.895	50.262
13)	MA Dieldrin	5.828	6.578	71385221	146.1E6	43.800	50.038
14)	MA Endrin	6.086	6.797	64168271	119.6E6	42.351	48.009
15)	B Endosulfa...	6.358	7.005	68524636	126.7E6	44.336	48.621
16)	A 4,4'-DDD	6.210	6.915	62077226	119.0E6	46.958	51.282
17)	MA 4,4'-DDT	6.452	7.215	57147609	107.1E6	45.304	47.021
18)	B Endrin al...	6.527	7.129	58231555	109.3E6	44.225	47.823
19)	B Endosulfa...	6.739	7.353	67834453	122.4E6	45.534	48.838
20)	A Methoxychlor	6.997	7.672	32709194	58960545	42.583	44.713
21)	B Endrin ke...	7.231	7.826	81638780	134.6E6	47.017	51.287
22)	Mirex	7.424	8.284	59437283	95020906	43.066	48.167

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 18:24
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

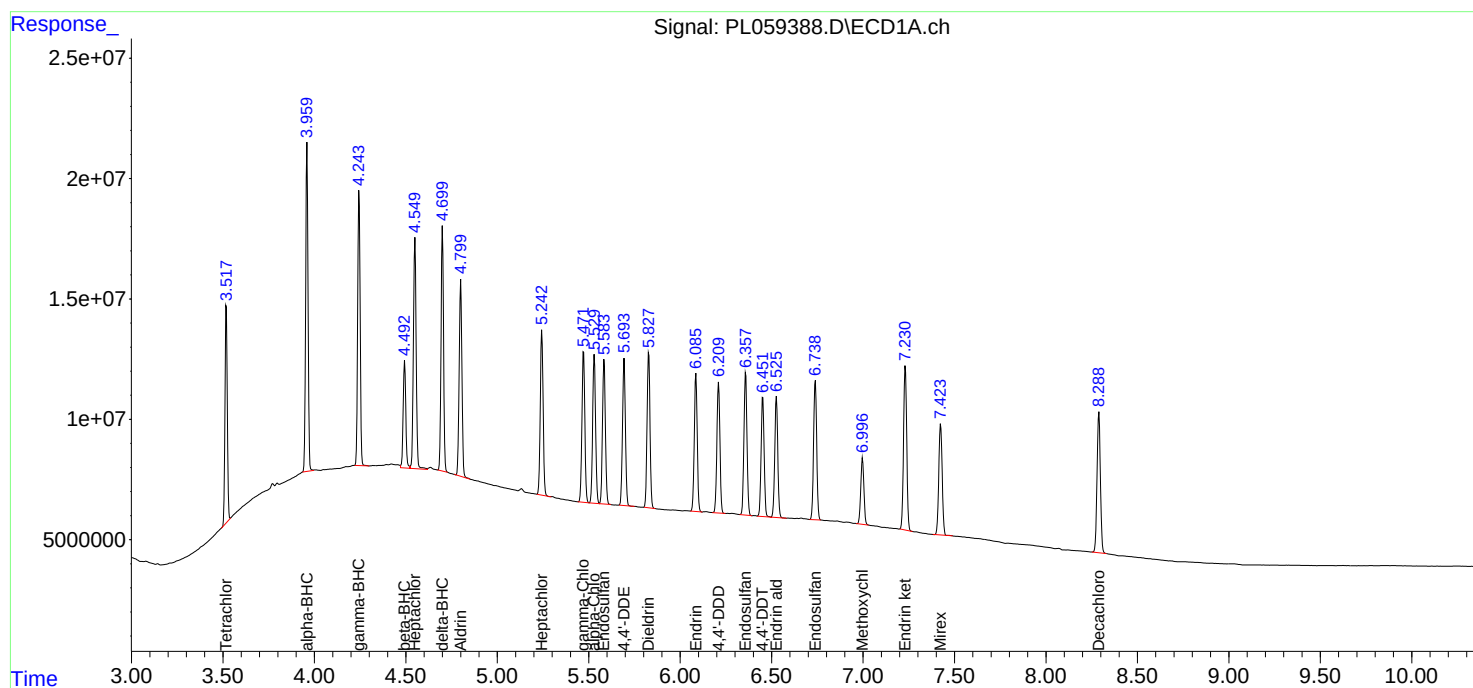
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

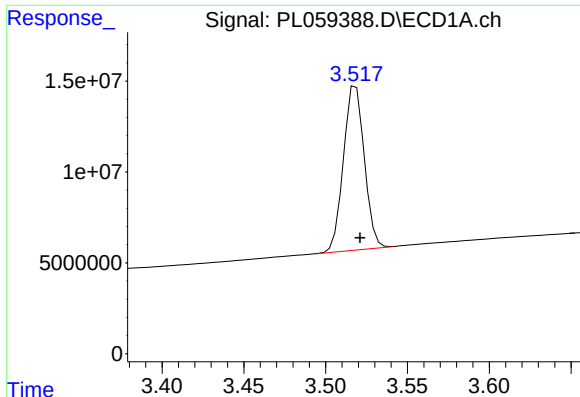
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 03:40:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





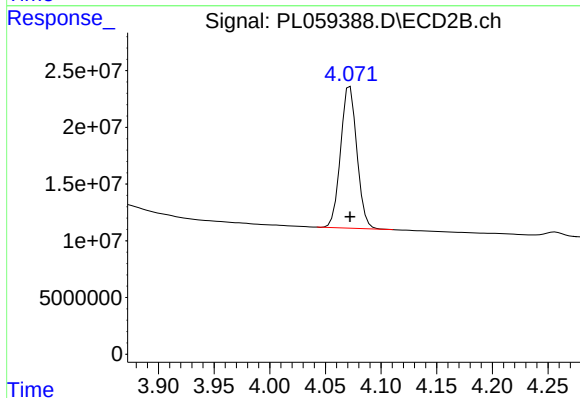
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 79797316
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

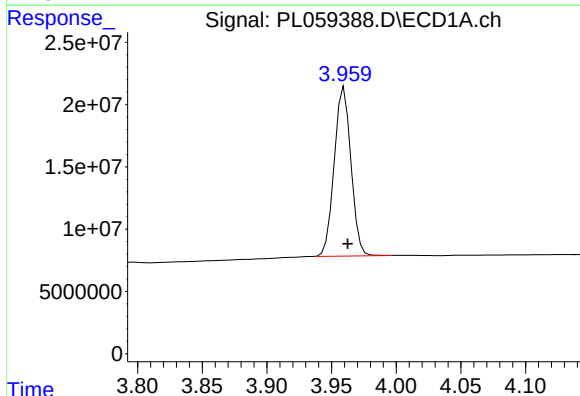
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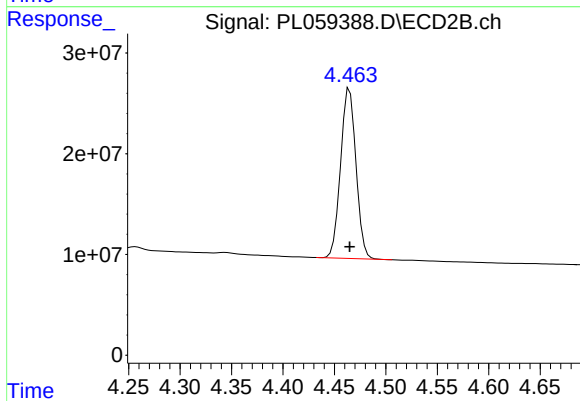
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 127385693
Conc: 48.96 ng/ml



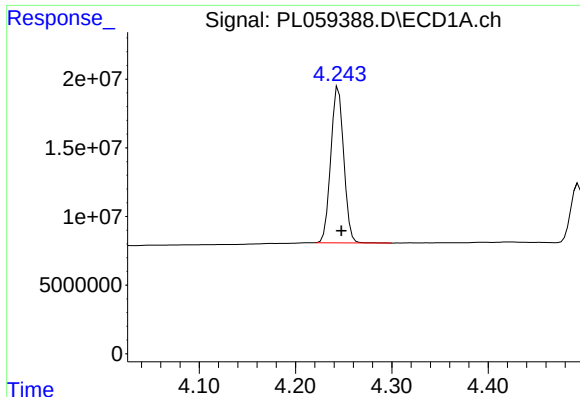
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 121853192
Conc: 48.68 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 175722463
Conc: 45.72 ng/ml



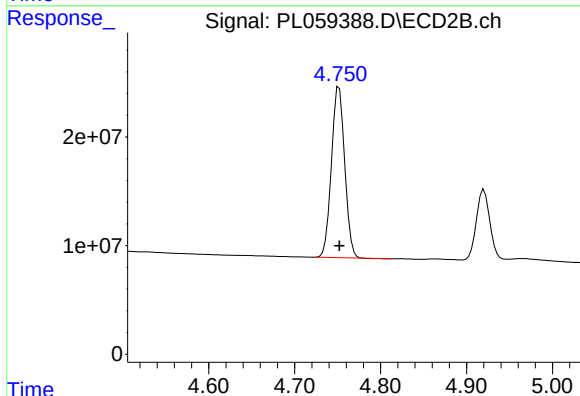
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 106465647
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

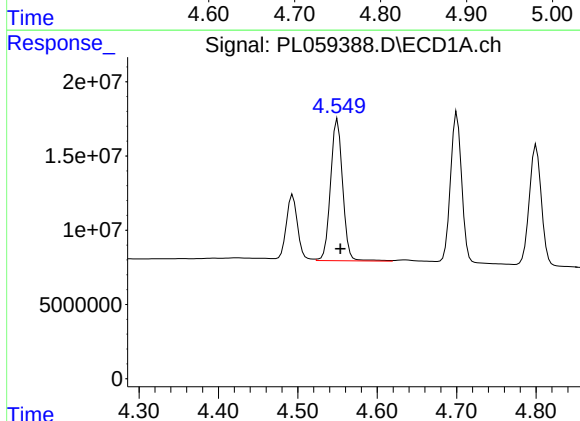
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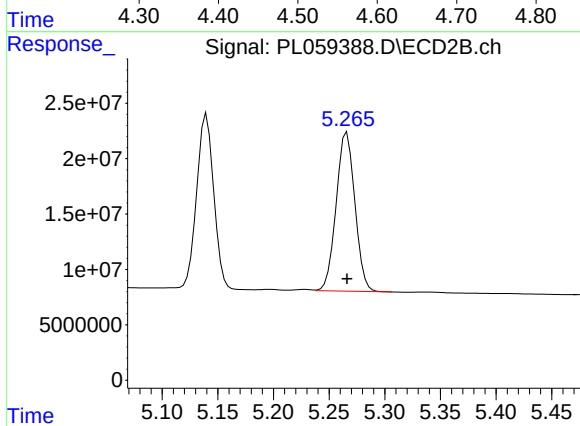
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 167869066
Conc: 46.00 ng/ml



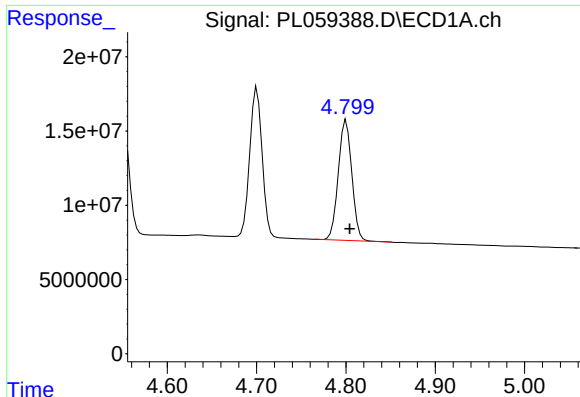
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 100692357
Conc: 48.39 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 167348176
Conc: 48.54 ng/ml



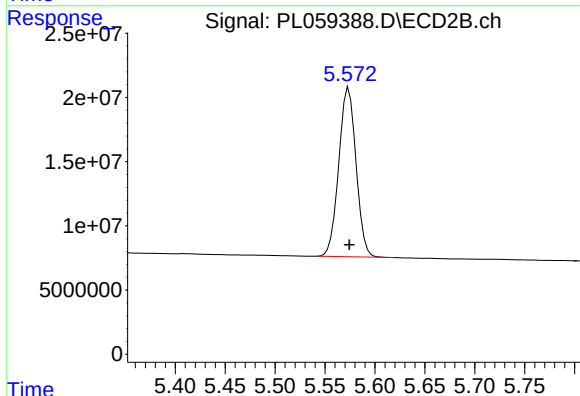
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 85214124
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

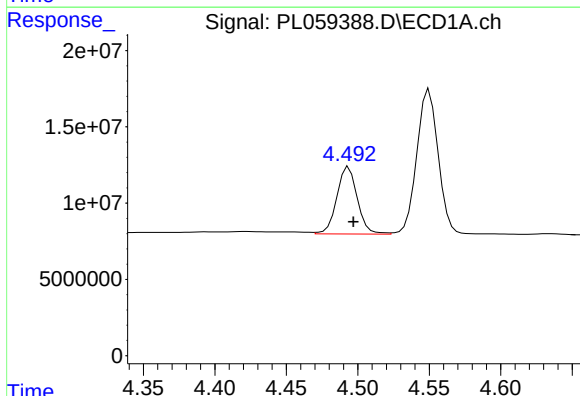
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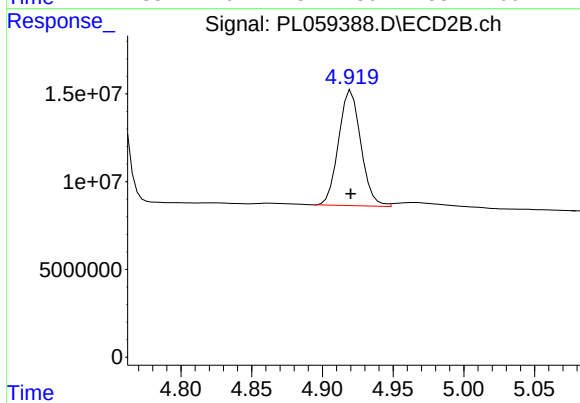
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 158266226
Conc: 50.29 ng/ml



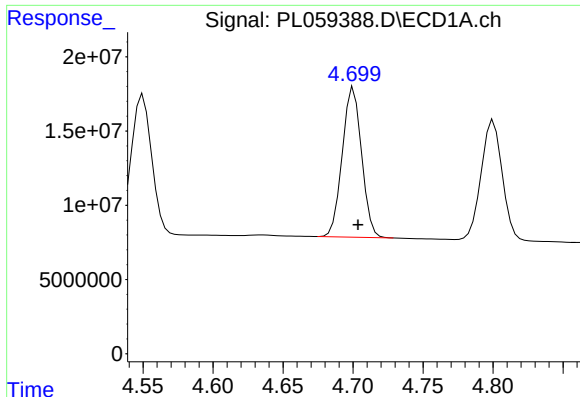
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 44081842
Conc: 46.39 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 72114779
Conc: 47.69 ng/ml



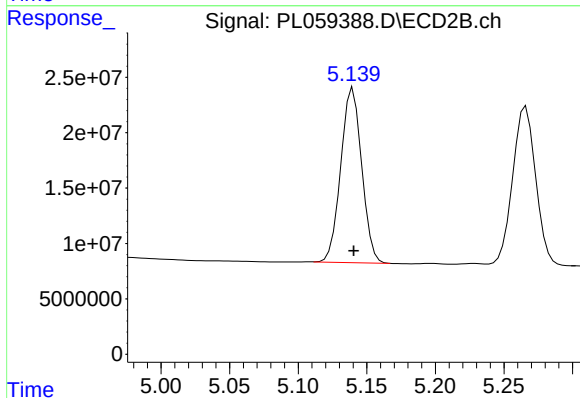
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 9700523
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

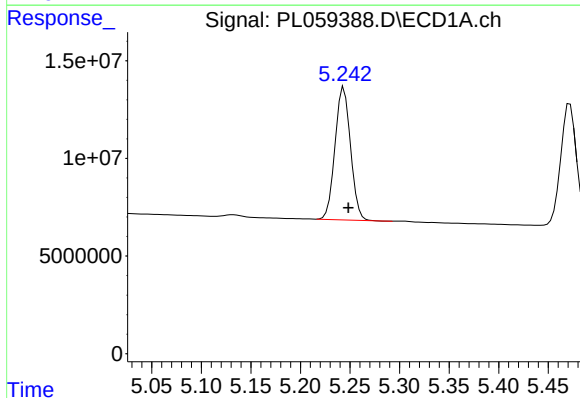
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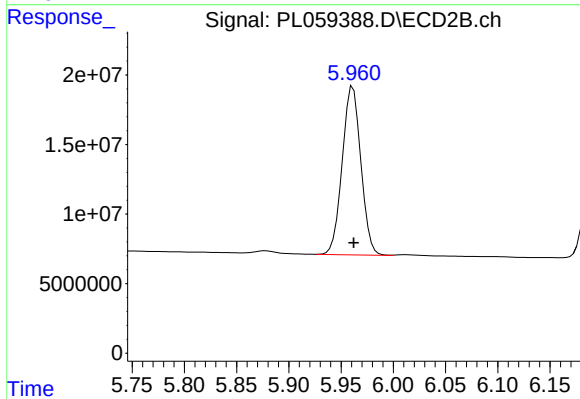
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 167658477
Conc: 59.77 ng/ml m



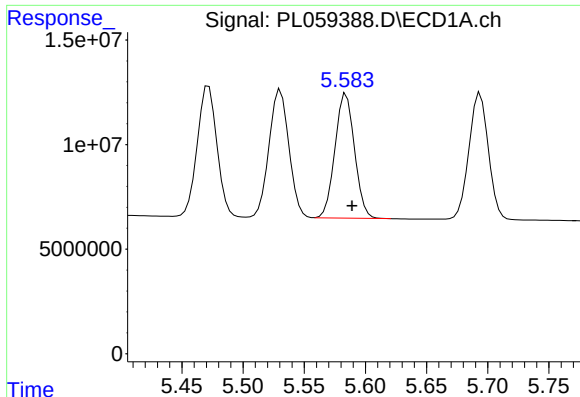
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 73911282
Conc: 43.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 150314769
Conc: 54.27 ng/ml



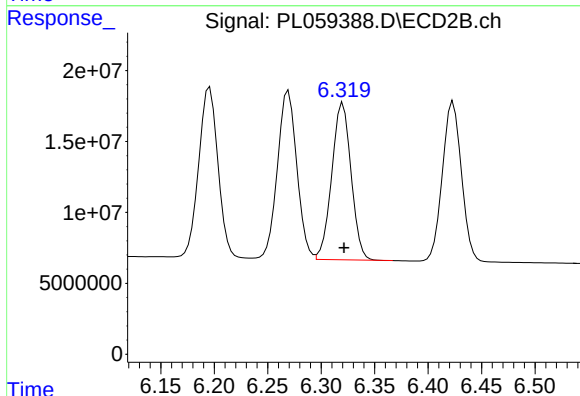
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 65773226
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

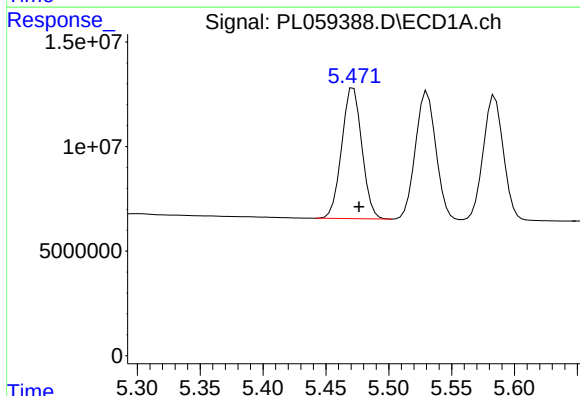
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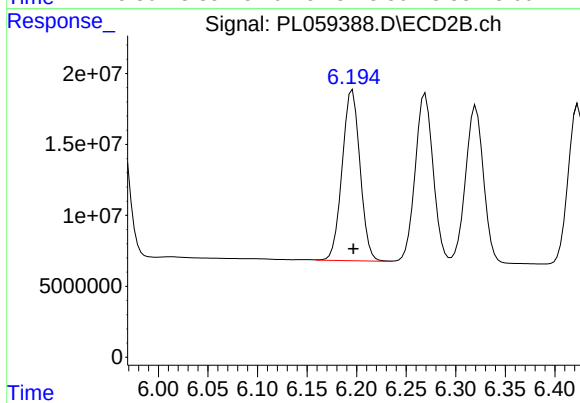
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 138441479
Conc: 49.47 ng/ml



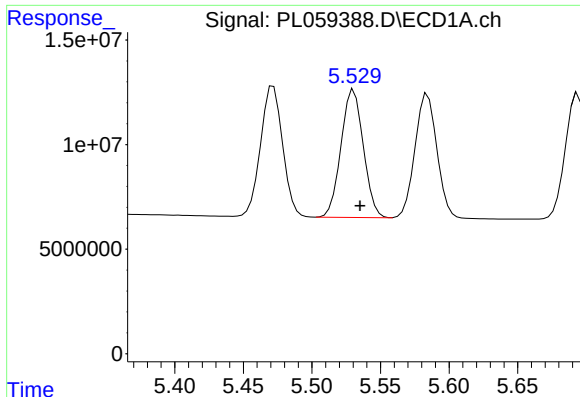
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 69952476
Conc: 41.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 151249134
Conc: 50.55 ng/ml



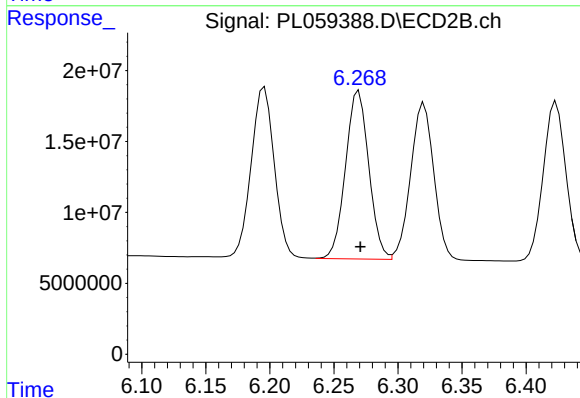
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 69342528
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

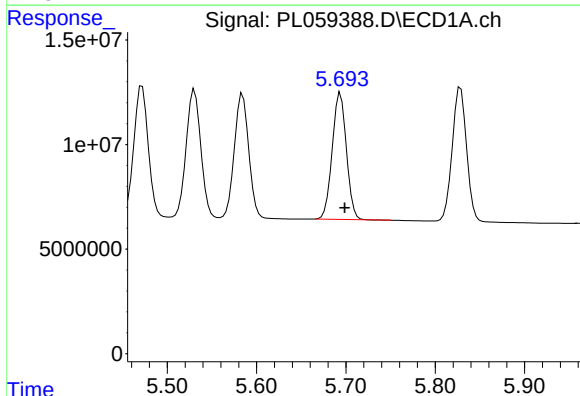
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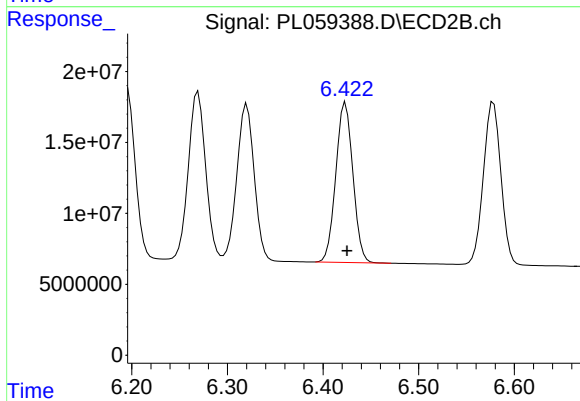
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 150045075
Conc: 49.37 ng/ml



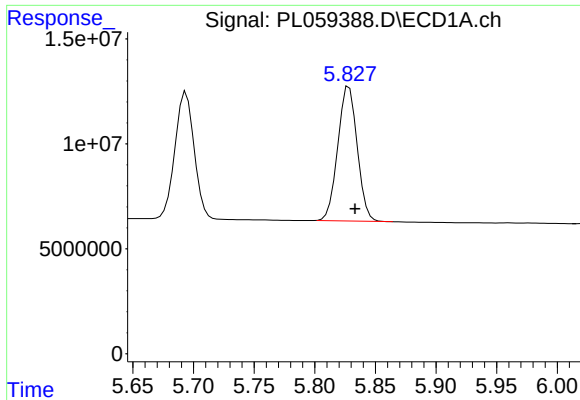
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 66751201
Conc: 43.90 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 139907997
Conc: 50.26 ng/ml



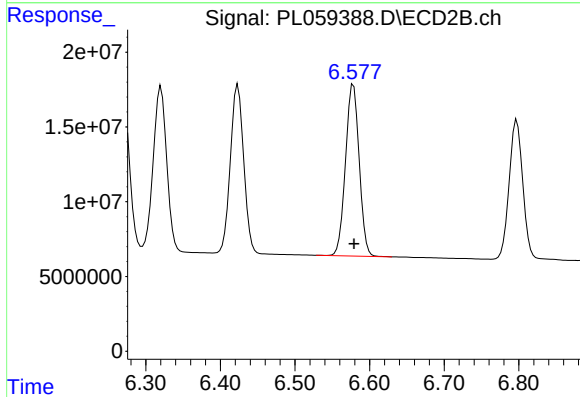
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 71385221
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

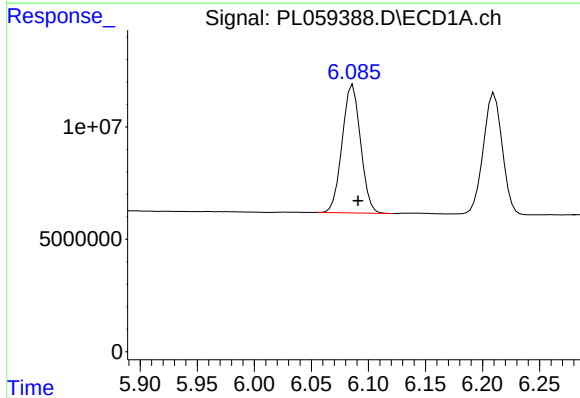
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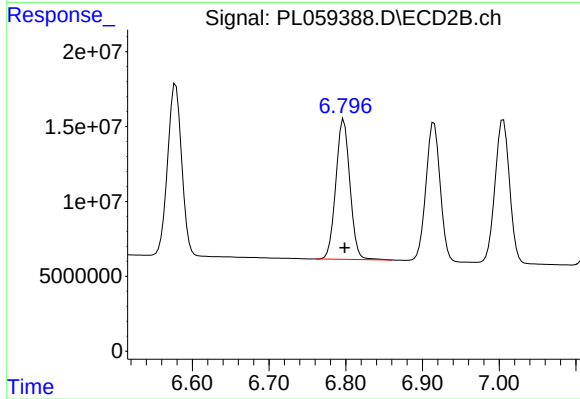
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 146086485
Conc: 50.04 ng/ml



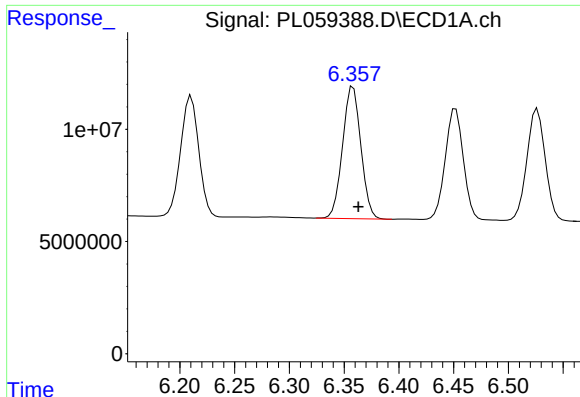
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 64168271
Conc: 42.35 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 119560488
Conc: 48.01 ng/ml



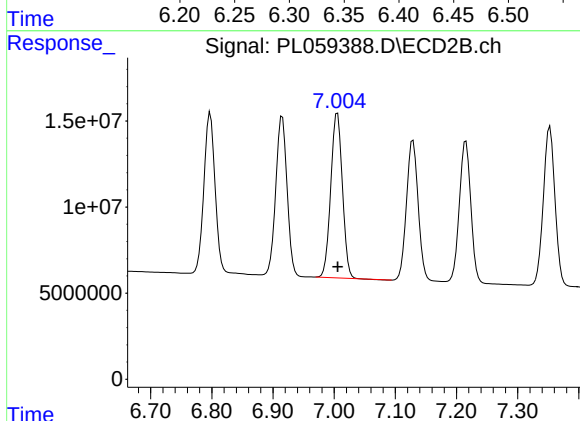
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 68524636
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

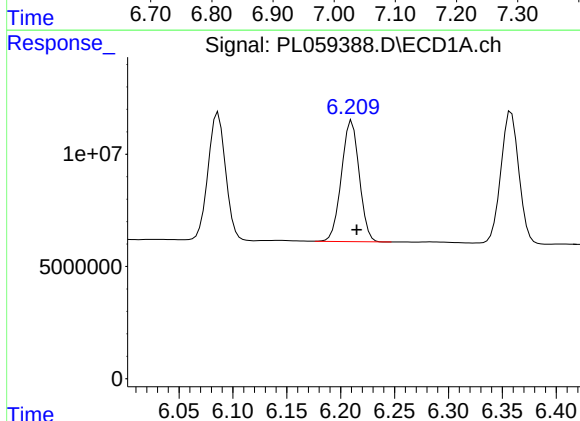
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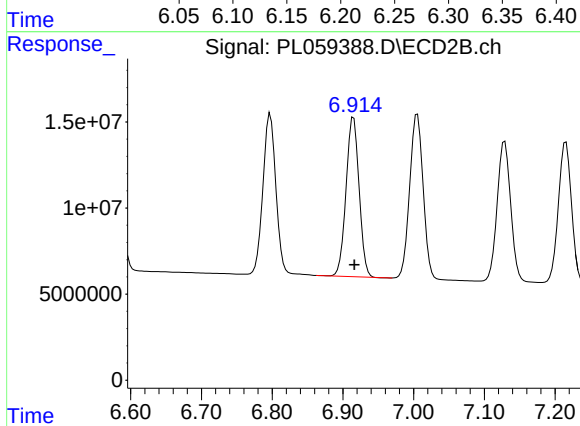
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 126657283
Conc: 48.62 ng/ml



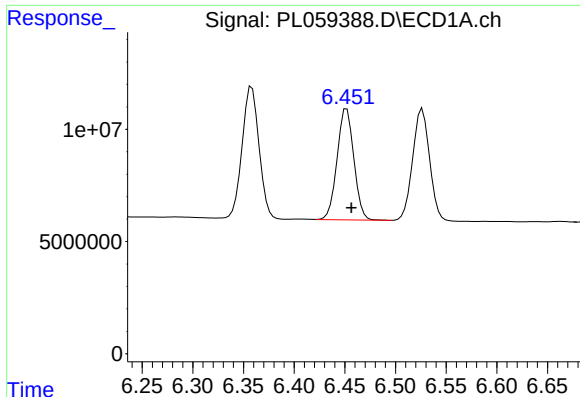
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 62077226
Conc: 46.96 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 119024712
Conc: 51.28 ng/ml



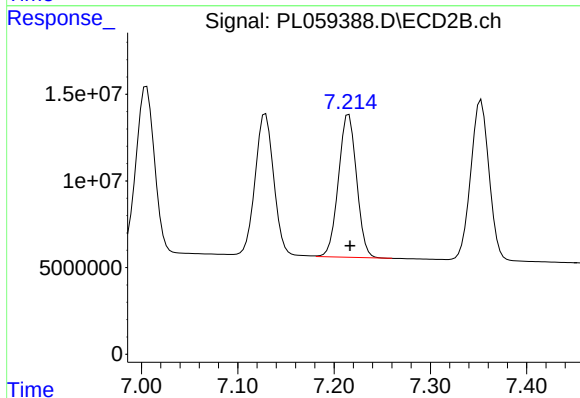
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 57147609
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

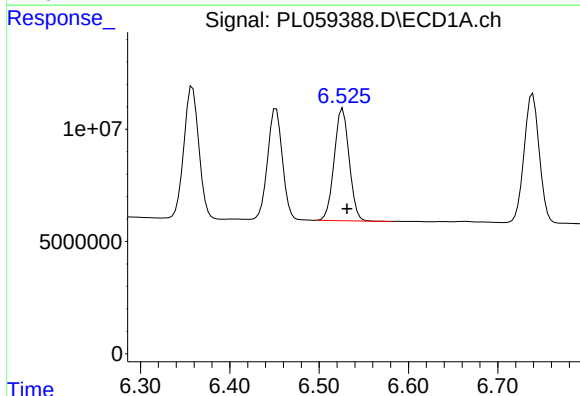
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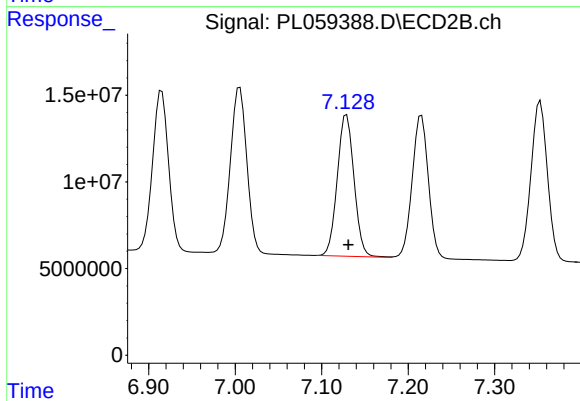
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 107076518
Conc: 47.02 ng/ml



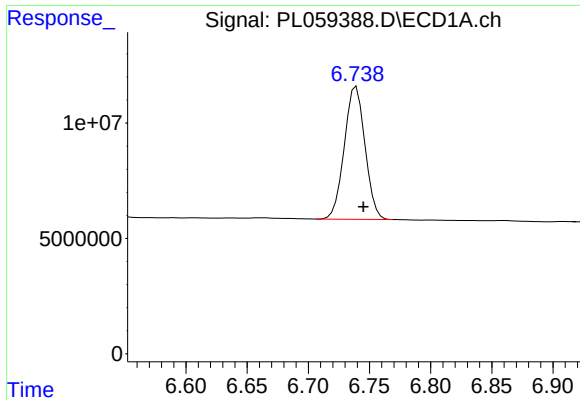
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 58231555
Conc: 44.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 109326960
Conc: 47.82 ng/ml



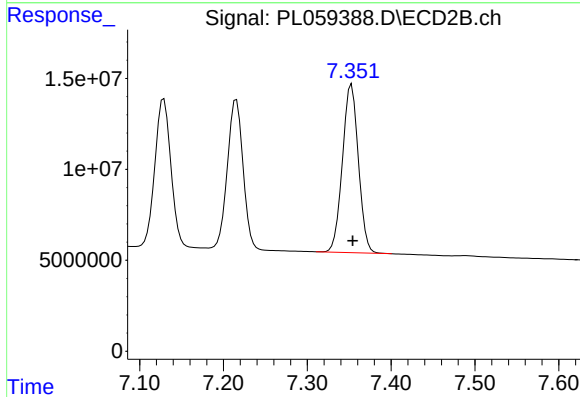
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 67834453
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

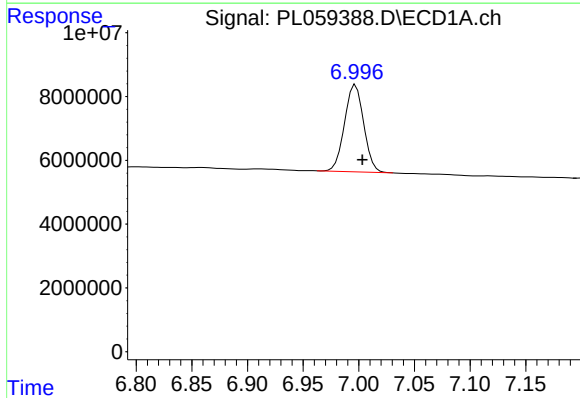
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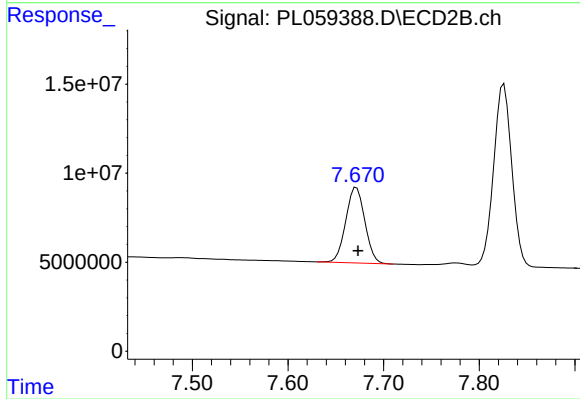
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 122369444
Conc: 48.84 ng/ml



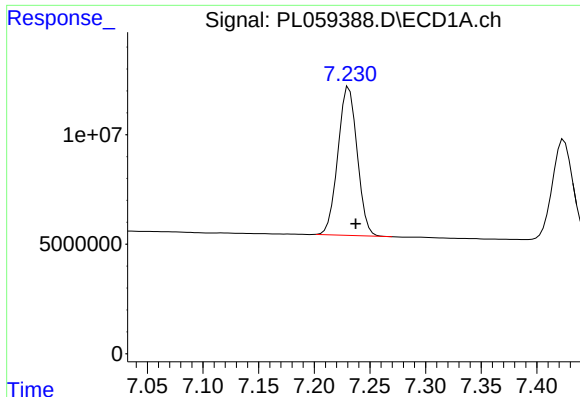
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 32709194
Conc: 42.58 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 58960545
Conc: 44.71 ng/ml



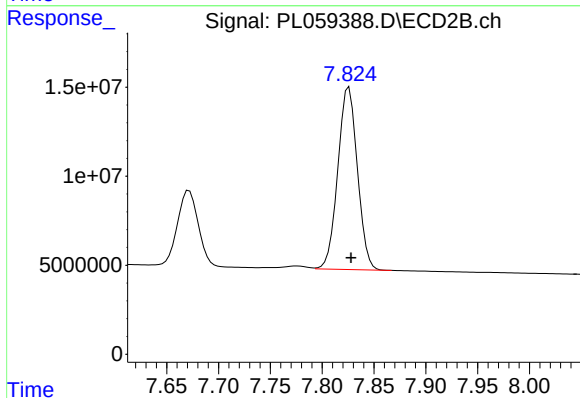
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 81638780
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

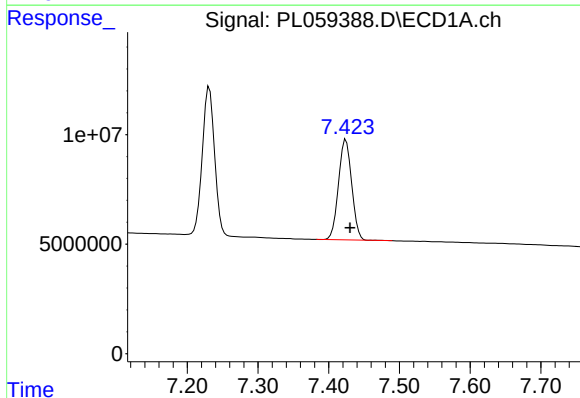
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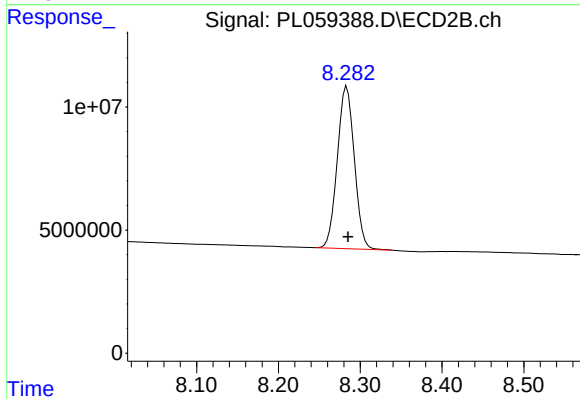
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 134561095
Conc: 51.29 ng/ml



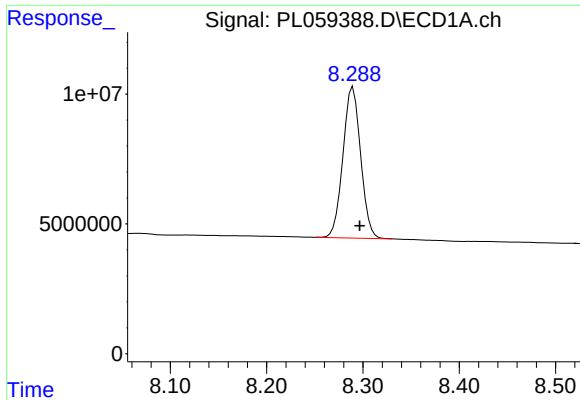
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 59437283
Conc: 43.07 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 95020906
Conc: 48.17 ng/ml



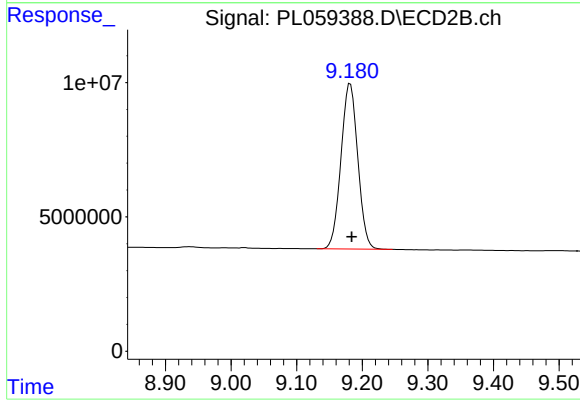
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 73925448
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/24/2020 11:43:34 AM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 109490404
Conc: 46.19 ng/ml