

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 16:42
 Operator : AJ\MA
 Sample : L2428-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-7MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:03:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	117.5E6	25320617	11.040	11.715
28)	SA Decachlor...	8.200	8.973	71735492	16236347	6.633	7.318
Target Compounds							
2)	A alpha-BHC	3.892	4.341	935.1E6	174.5E6	51.061	52.705
3)	MA gamma-BHC...	4.175	4.623	860.6E6	170.2E6	49.855	51.453
4)	MA Heptachlor	4.475	5.124	848.5E6	179.3E6	48.020	51.907
5)	MB Aldrin	4.722	5.426	824.4E6	176.7E6	49.702	52.298
6)	B beta-BHC	4.427	4.797	379.4E6	80278665	53.092	55.098
7)	B delta-BHC	4.631	5.011	765.5E6	130.4E6	45.058	51.860
8)	B Heptachlo...	5.165	5.810	794.6E6	157.6E6	52.314	49.230
9)	A Endosulfan I	5.504	6.165	694.1E6	160.9E6	49.172	52.028
10)	B gamma-Chl...	5.390	6.042	769.4E6	172.3E6	49.968m	51.033m
11)	B alpha-Chl...	5.450	6.115	724.6E6	173.0E6	47.778	50.877
12)	B 4,4'-DDE	5.614	6.274	789.5E6	167.3E6	52.215	54.847
13)	MA Dieldrin	5.746	6.421	737.3E6	161.7E6	49.450	51.662
14)	MA Endrin	6.003	6.637	703.9E6	132.7E6	51.778	51.630
15)	B Endosulfa...	6.277	6.847	613.0E6	129.1E6	48.452	48.444
16)	A 4,4'-DDD	6.129	6.763	591.6E6	117.7E6	50.451	51.789
17)	MA 4,4'-DDT	6.369	7.060	622.3E6	120.1E6	53.327	54.858
18)	B Endrin al...	6.445	6.971	511.9E6	110.0E6	48.264	50.457
19)	B Endosulfa...	6.659	7.194	864.4E6	122.3E6	74.525	51.710 #
20)	A Methoxychlor	6.914	7.519	299.5E6	65252848	50.413	52.647
21)	B Endrin ke...	7.148	7.661	638.0E6	130.4E6	53.848	53.485
22)	Mirex	7.335	8.110	449.0E6	97994030	50.742	51.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 16:42
Operator : AJ\MA
Sample : L2428-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

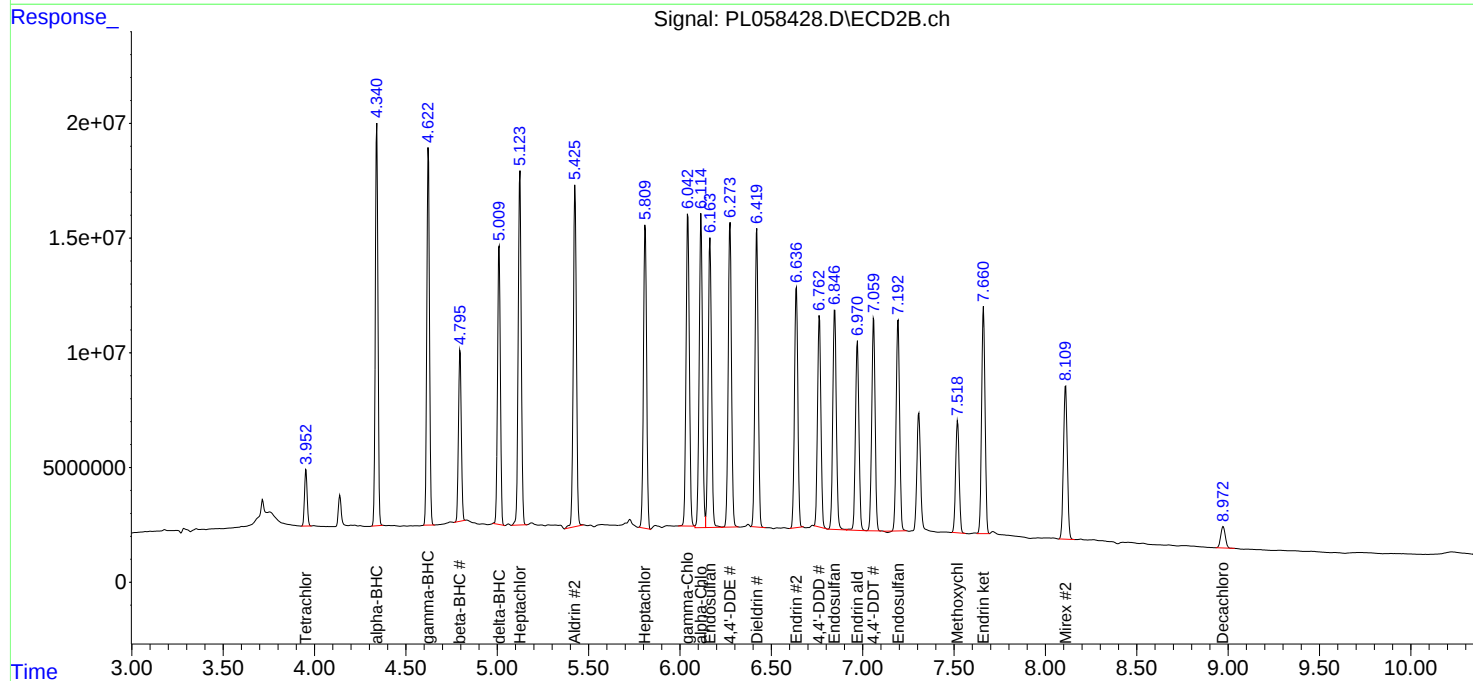
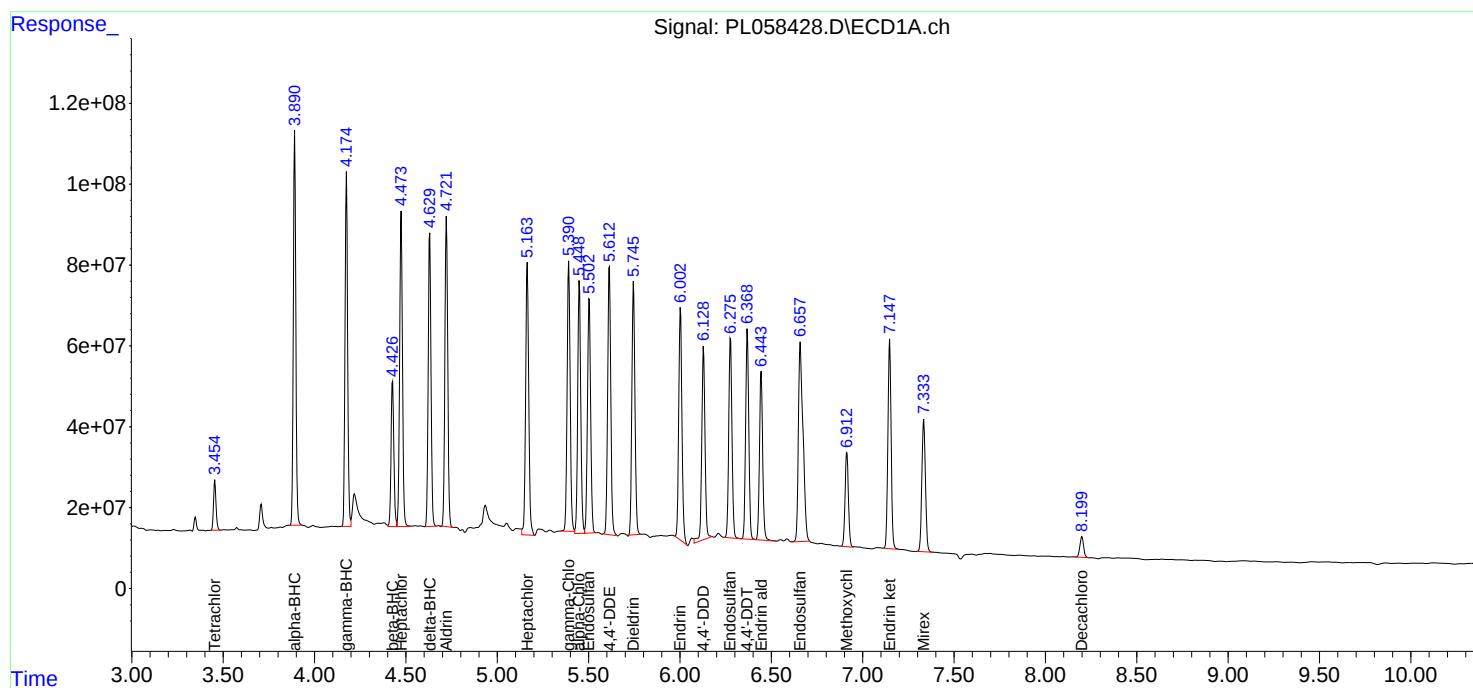
Instrument :
ECD_L
ClientSampleId :
S-7MSD

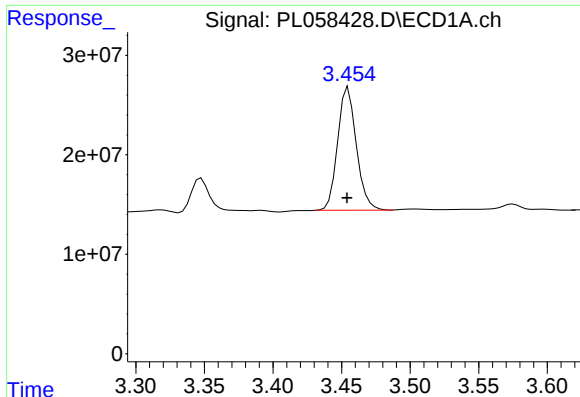
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:03:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





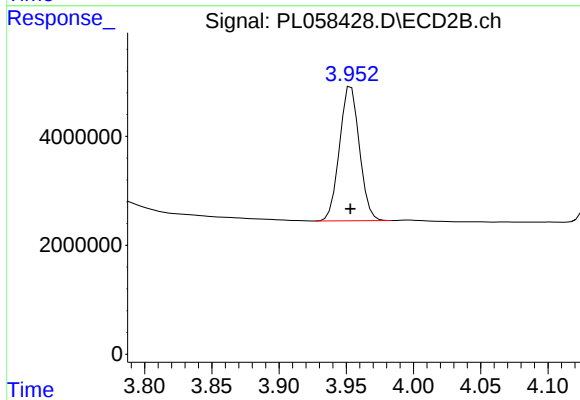
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 117491919
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

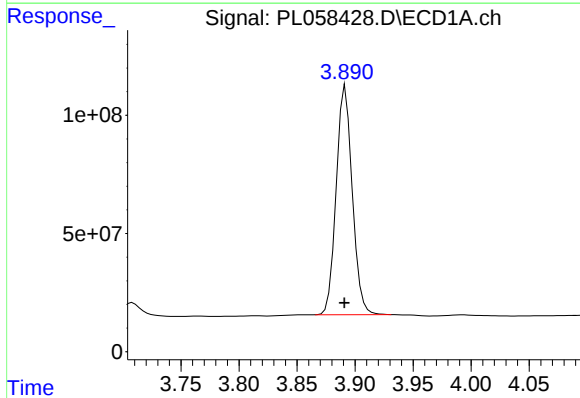
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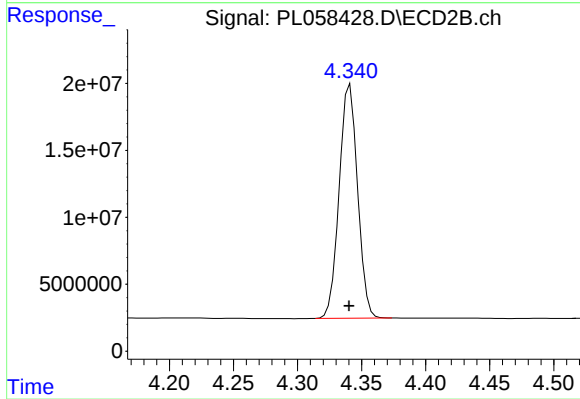
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 25320617
Conc: 11.71 ng/ml



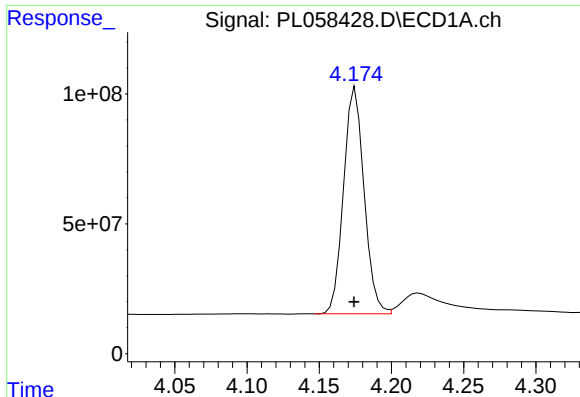
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 935137337
Conc: 51.06 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 174543680
Conc: 52.71 ng/ml



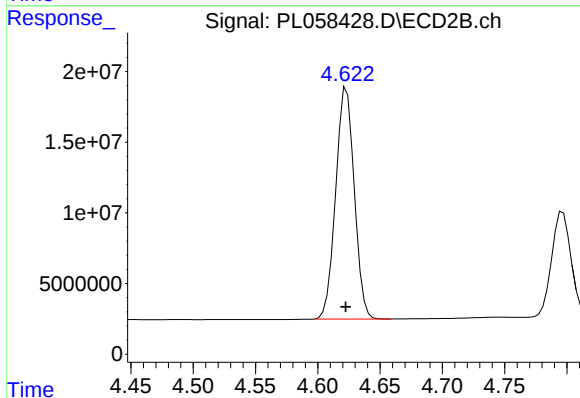
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 860641016
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

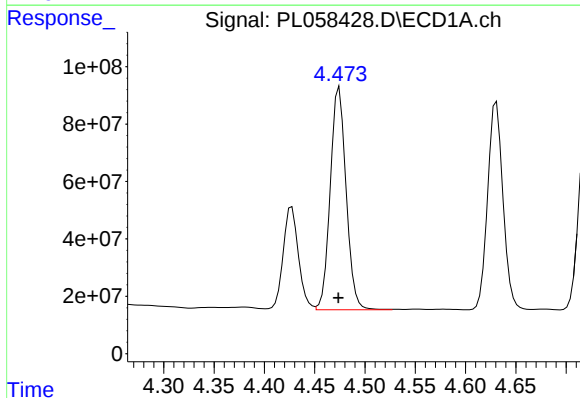
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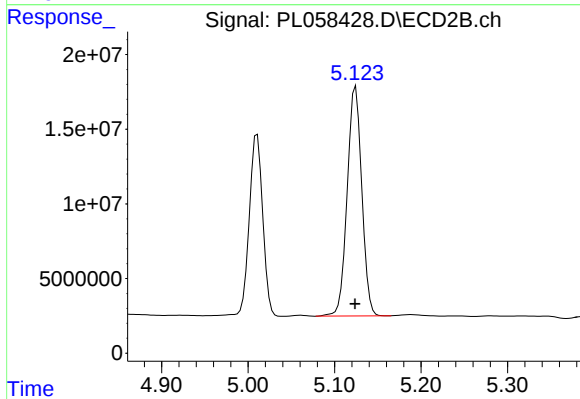
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 170236119
Conc: 51.45 ng/ml



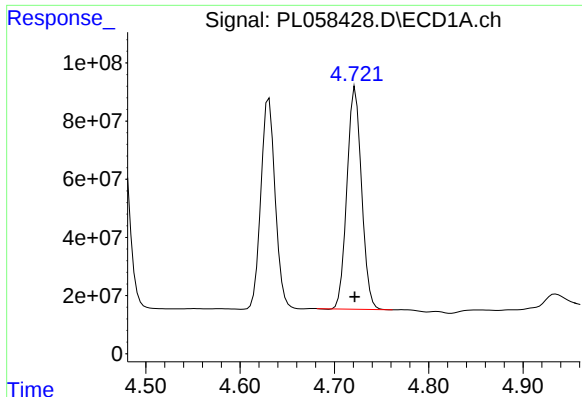
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 848510146
Conc: 48.02 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 179302975
Conc: 51.91 ng/ml



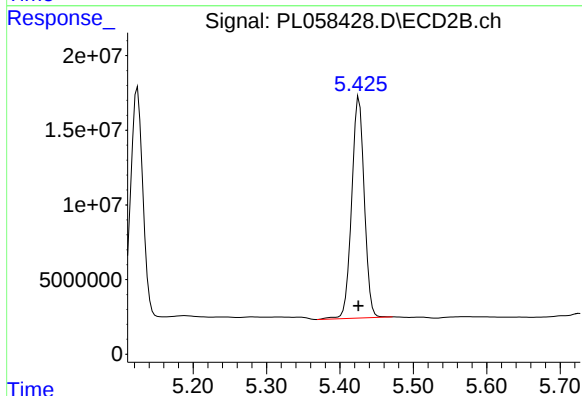
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 824380886
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

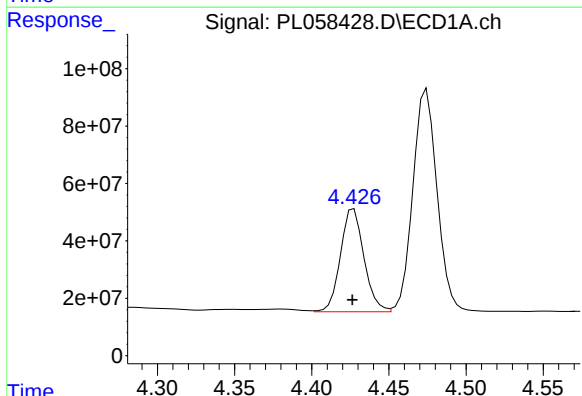
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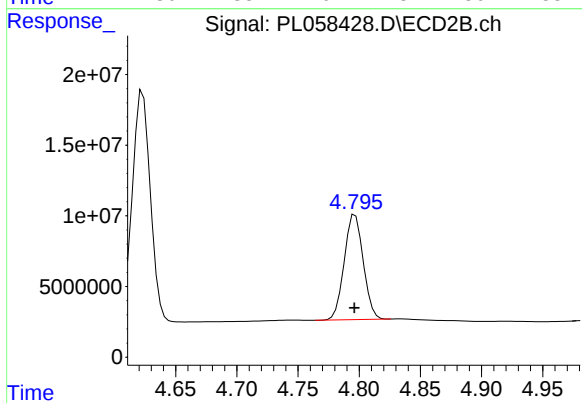
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 176738923
Conc: 52.30 ng/ml



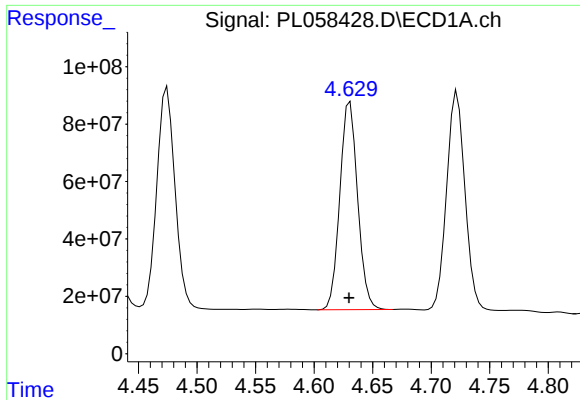
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 379436008
Conc: 53.09 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 80278665
Conc: 55.10 ng/ml



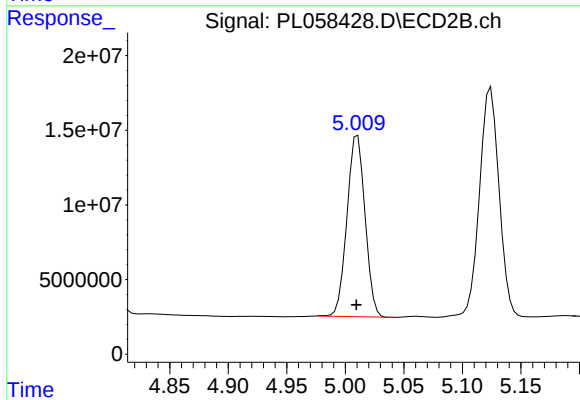
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 765495921
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

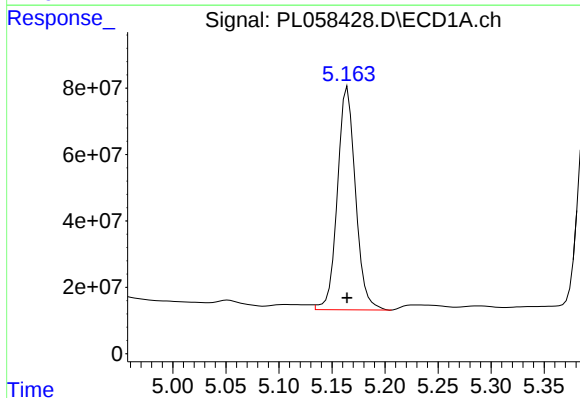
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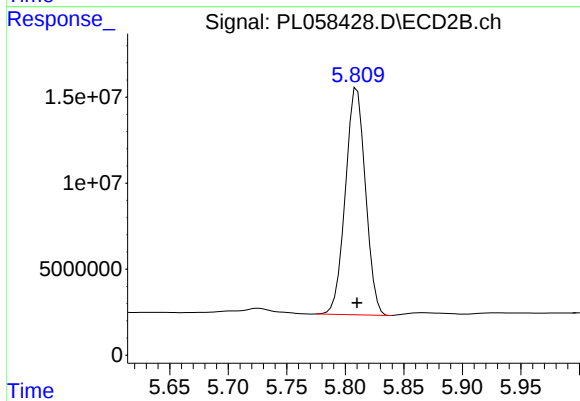
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 130381256
Conc: 51.86 ng/ml



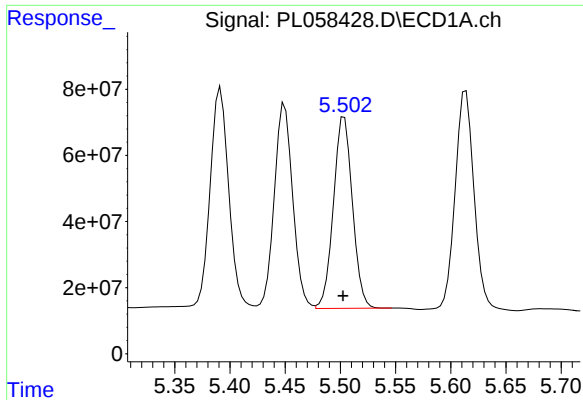
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 794576016
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 157625827
Conc: 49.23 ng/ml



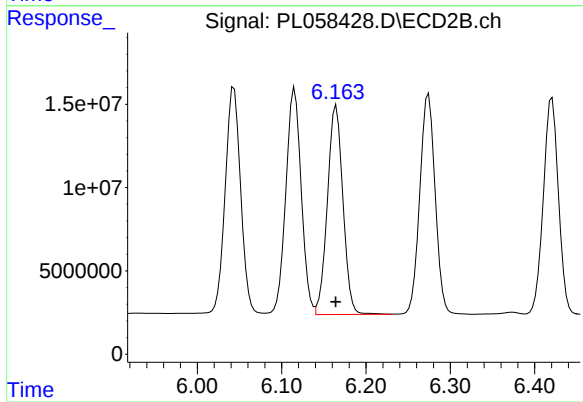
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 694129440
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

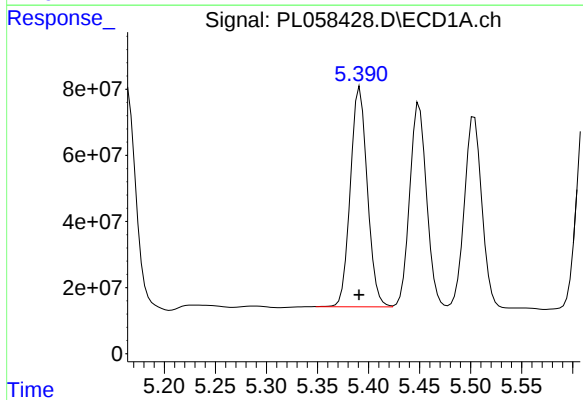
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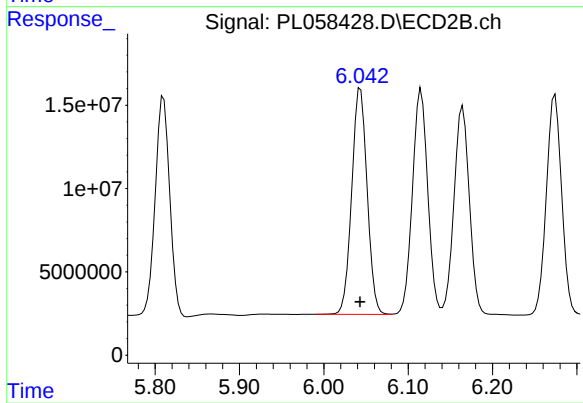
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 160919662
Conc: 52.03 ng/ml



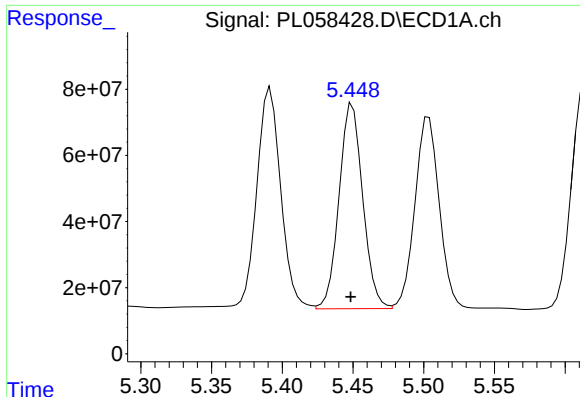
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 769422320
Conc: 49.97 ng/ml m



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 172271170
Conc: 51.03 ng/ml m



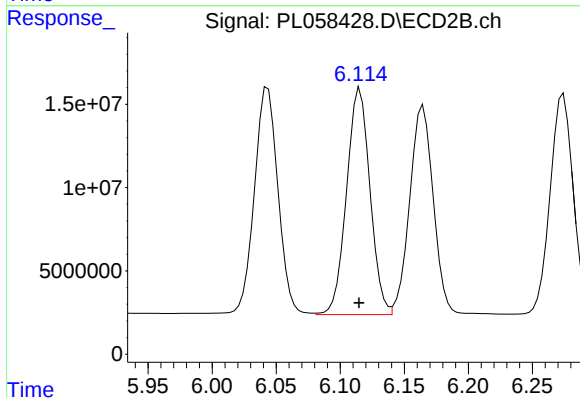
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 724573638
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

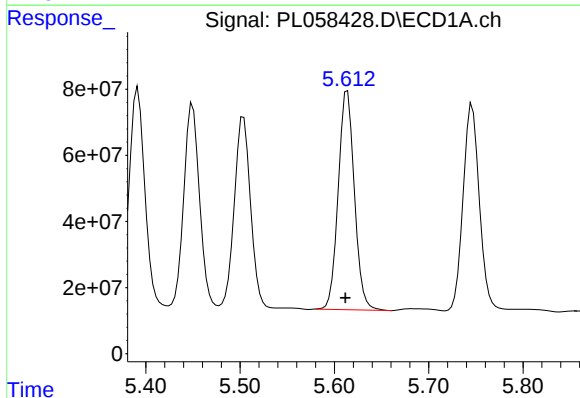
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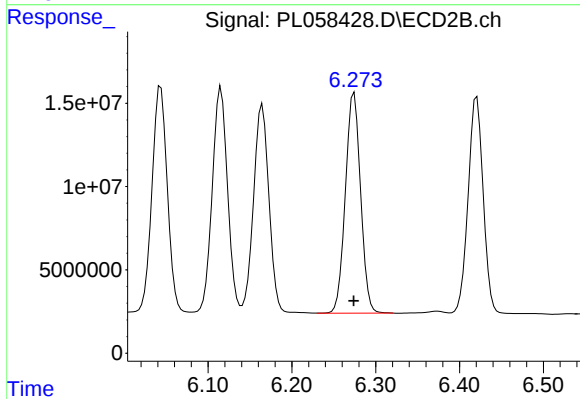
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 173008690
Conc: 50.88 ng/ml



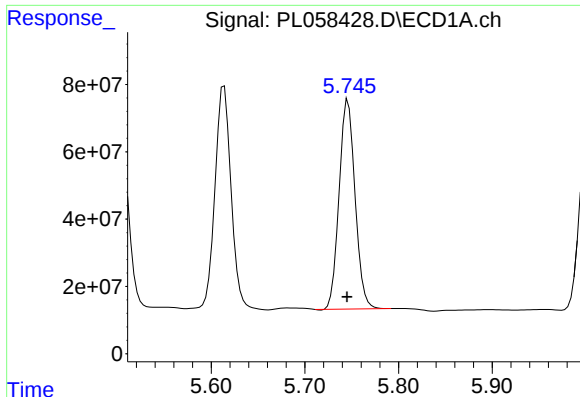
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 789494179
Conc: 52.22 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 167305381
Conc: 54.85 ng/ml



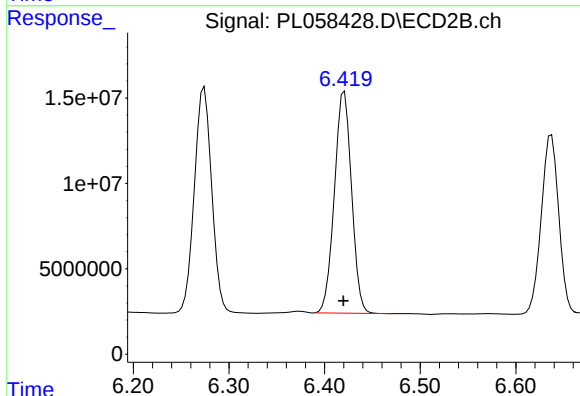
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 737254702
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

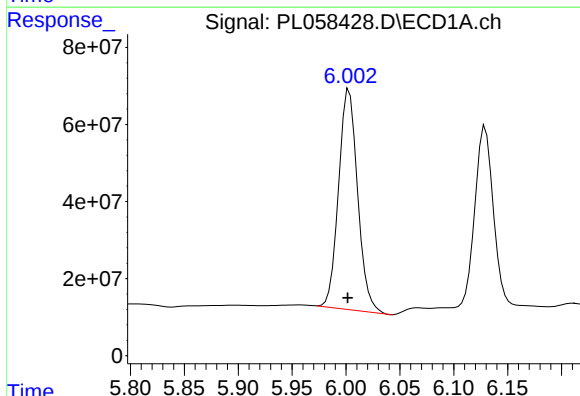
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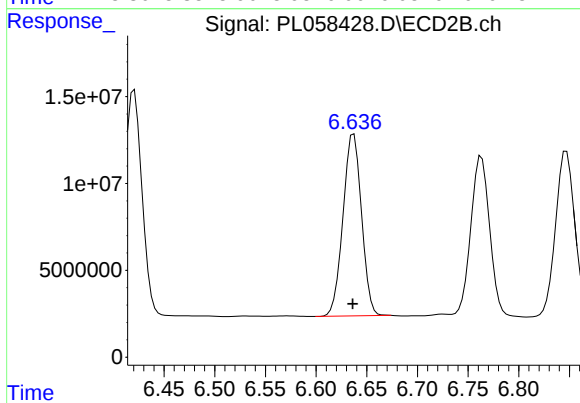
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 161694720
Conc: 51.66 ng/ml



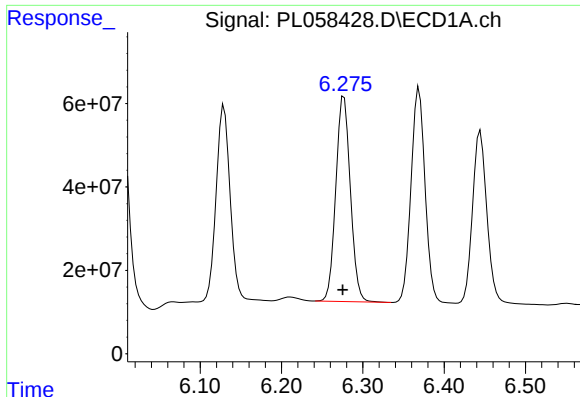
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 703861607
Conc: 51.78 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 132744039
Conc: 51.63 ng/ml



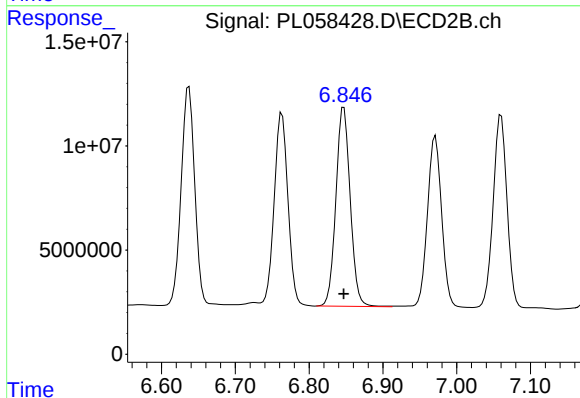
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 613033904
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

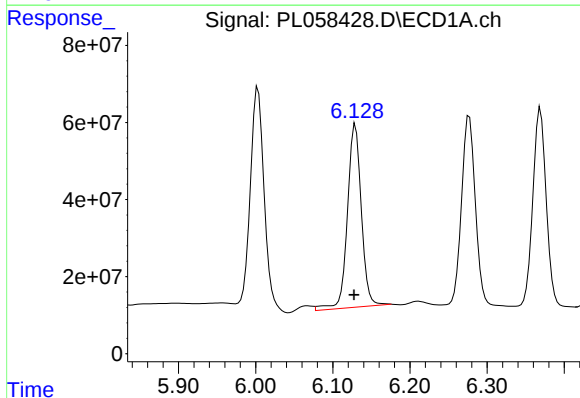
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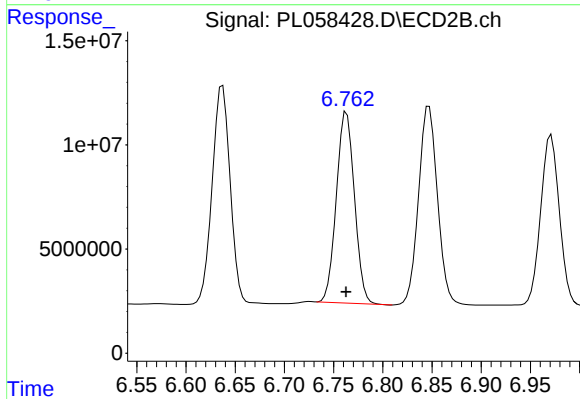
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 129086426
Conc: 48.44 ng/ml



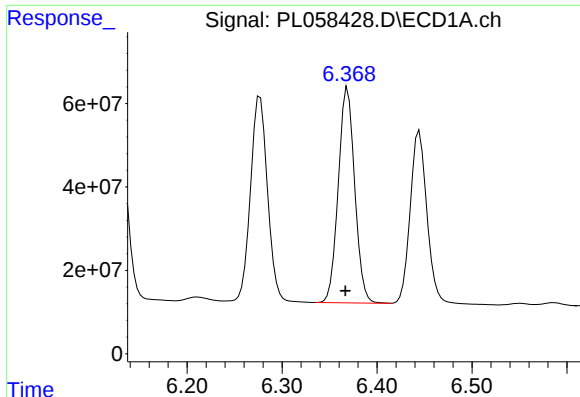
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 591636989
Conc: 50.45 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 117708231
Conc: 51.79 ng/ml



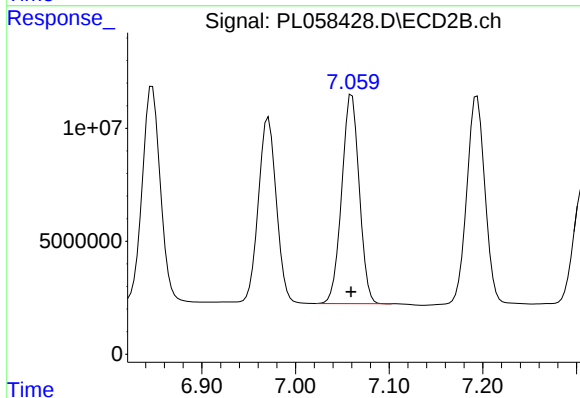
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 622258798
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

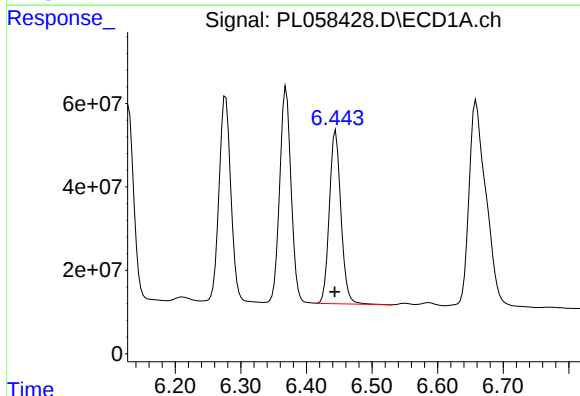
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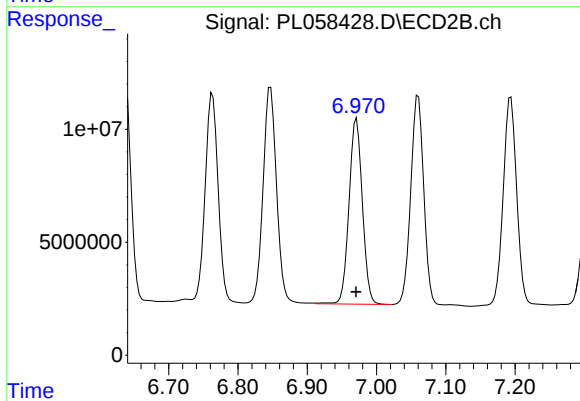
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 120118594
Conc: 54.86 ng/ml



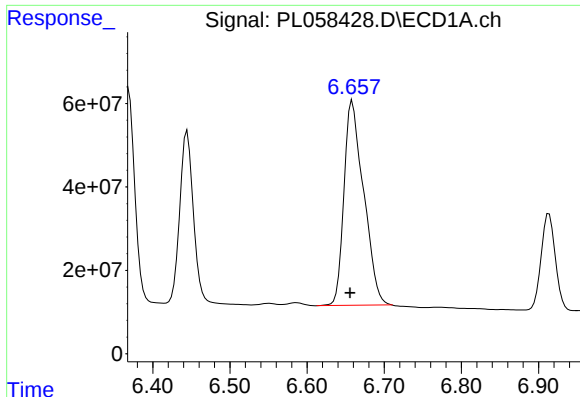
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 511946271
Conc: 48.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 110008096
Conc: 50.46 ng/ml



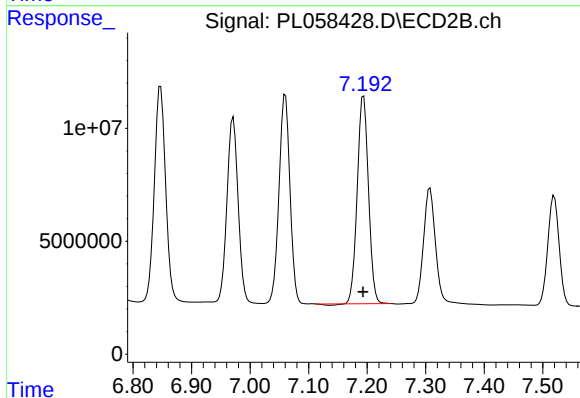
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 864402273
Conc: 74.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

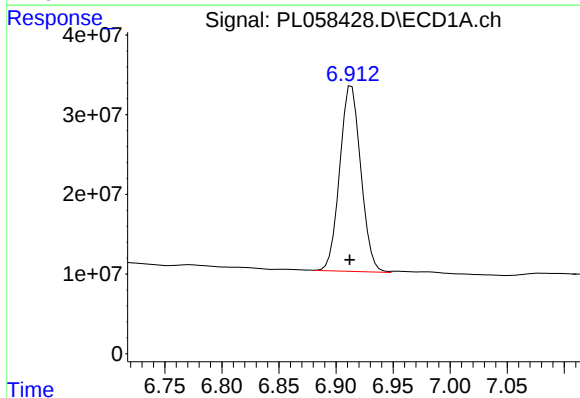
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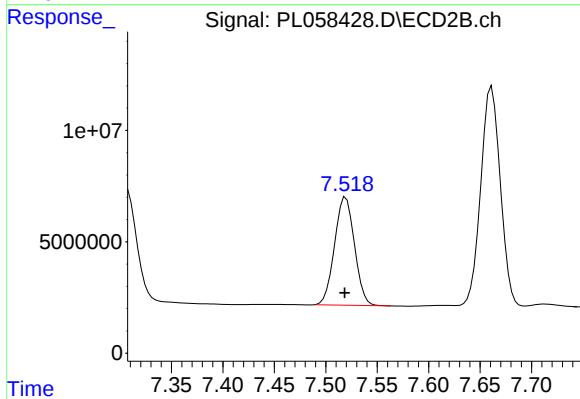
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 122289101
Conc: 51.71 ng/ml



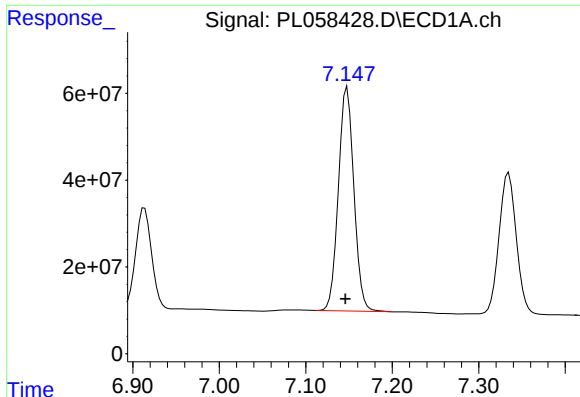
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 299540370
Conc: 50.41 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 65252848
Conc: 52.65 ng/ml



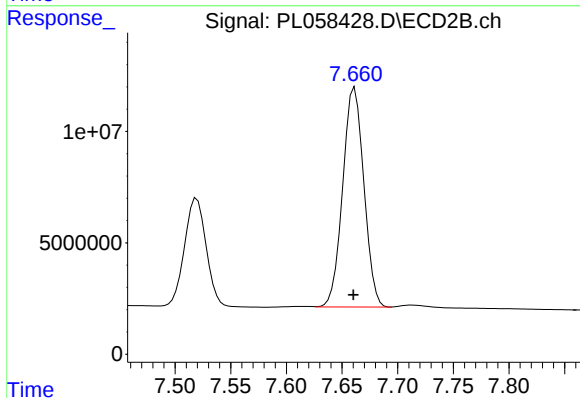
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 638041385
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

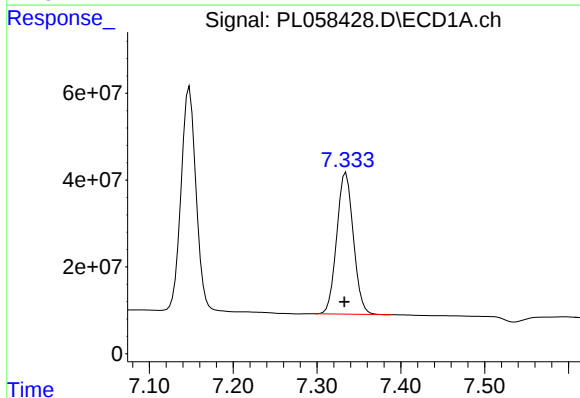
Manual Integrations
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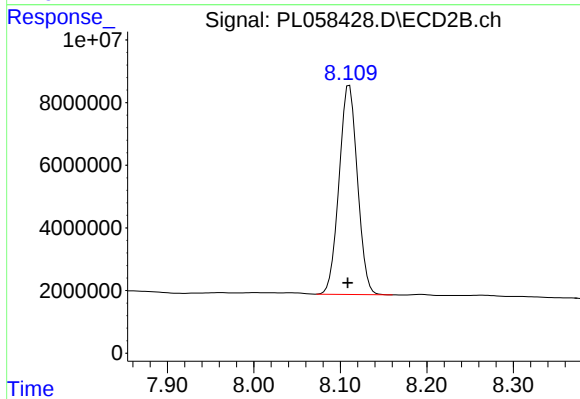
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 130386186
Conc: 53.49 ng/ml



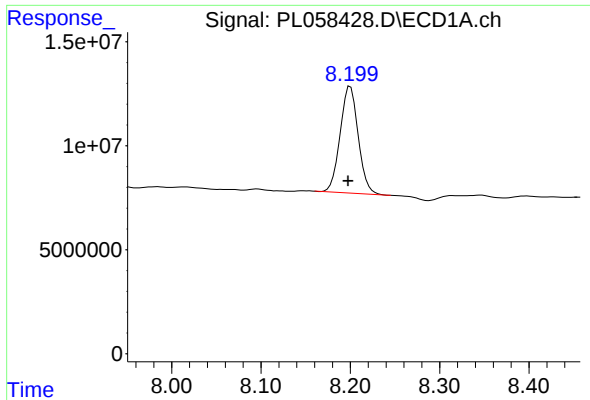
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 448964532
Conc: 50.74 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 97994030
Conc: 51.32 ng/ml



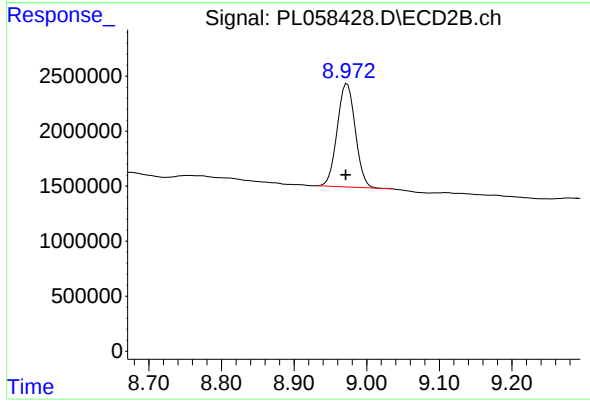
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 71735492
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7MSD

Manual Integrations
APPROVED

mohammad
4/29/2020 10:44:18 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 16236347
Conc: 7.32 ng/ml