

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 18:59
 Operator : AJ\MA
 Sample : L1367-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-022420MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:36:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.499	4.020	190.3E6	59040246	22.008	23.701
28)	SA Decachlor...	8.253	9.093	215.8E6	47431654	18.144	22.572
Target Compounds							
2)	A alpha-BHC	3.937	4.410	862.0E6	227.7E6	54.611	60.528
3)	MA gamma-BHC...	4.221	4.695	772.5E6	218.0E6	51.783	63.307
4)	MA Heptachlor	4.522	5.202	804.1E6	182.8E6	54.534	62.486
5)	MB Aldrin	4.771	5.507	769.7E6	180.3E6	51.555	57.593
6)	B beta-BHC	4.471	4.867	319.2E6	85943219	55.082	65.737
7)	B delta-BHC	4.677	5.083	738.9E6	157.9E6	51.269	51.874m
8)	B Heptachlo...	5.215	5.893	720.6E6	148.6E6	50.938	50.815
9)	A Endosulfan I	5.554	6.251	685.1E6	155.7E6	51.250	57.637
10)	B gamma-Chl...	5.442	6.129	744.9E6	163.7E6	51.278	57.065
11)	B alpha-Chl...	5.499	6.201	713.6E6	162.0E6	49.421	56.933
12)	B 4,4'-DDE	5.663	6.358	717.0E6	159.9E6	50.977	58.064m
13)	MA Dieldrin	5.798	6.509	764.1E6	164.8E6	51.264	57.645
14)	MA Endrin	6.055	6.727	715.3E6	142.6E6	52.994	57.884
15)	B Endosulfa...	6.327	6.938	629.3E6	138.1E6	50.669m	53.457
16)	A 4,4'-DDD	6.178	6.852	545.5E6	130.8E6	48.766m	56.797
17)	MA 4,4'-DDT	6.418	7.149	594.8E6	128.4E6	54.618m	61.700
18)	B Endrin al...	6.496	7.061	539.0E6	116.5E6	49.798	55.526m
19)	B Endosulfa...	6.708	7.286	611.8E6	135.8E6	51.601m	57.163
20)	A Methoxychlor	6.965	7.609	288.1E6	66859461	54.340	60.412
21)	B Endrin ke...	7.201	7.757	646.5E6	145.6E6	48.495	57.643
22)	Mirex	7.390	8.211	450.3E6	95080084	53.663	56.597

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 18:59
Operator : AJ\MA
Sample : L1367-08MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

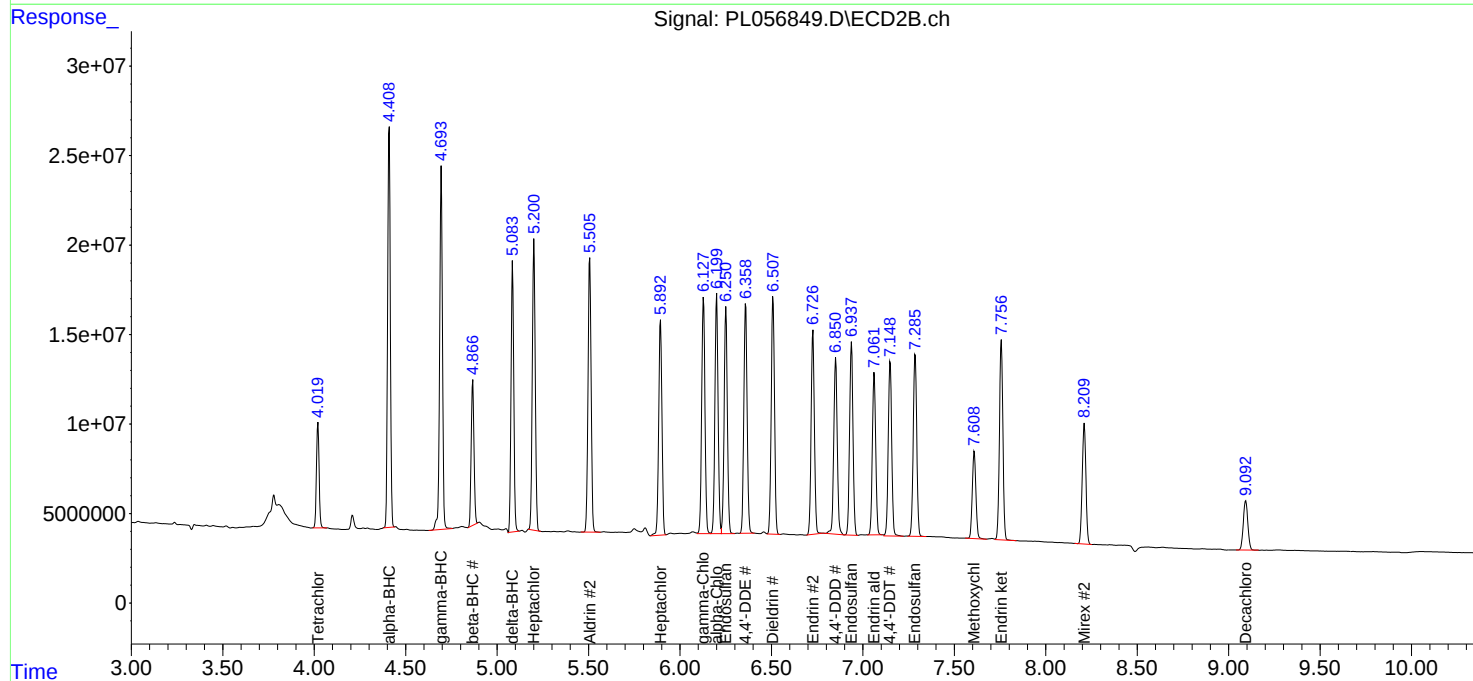
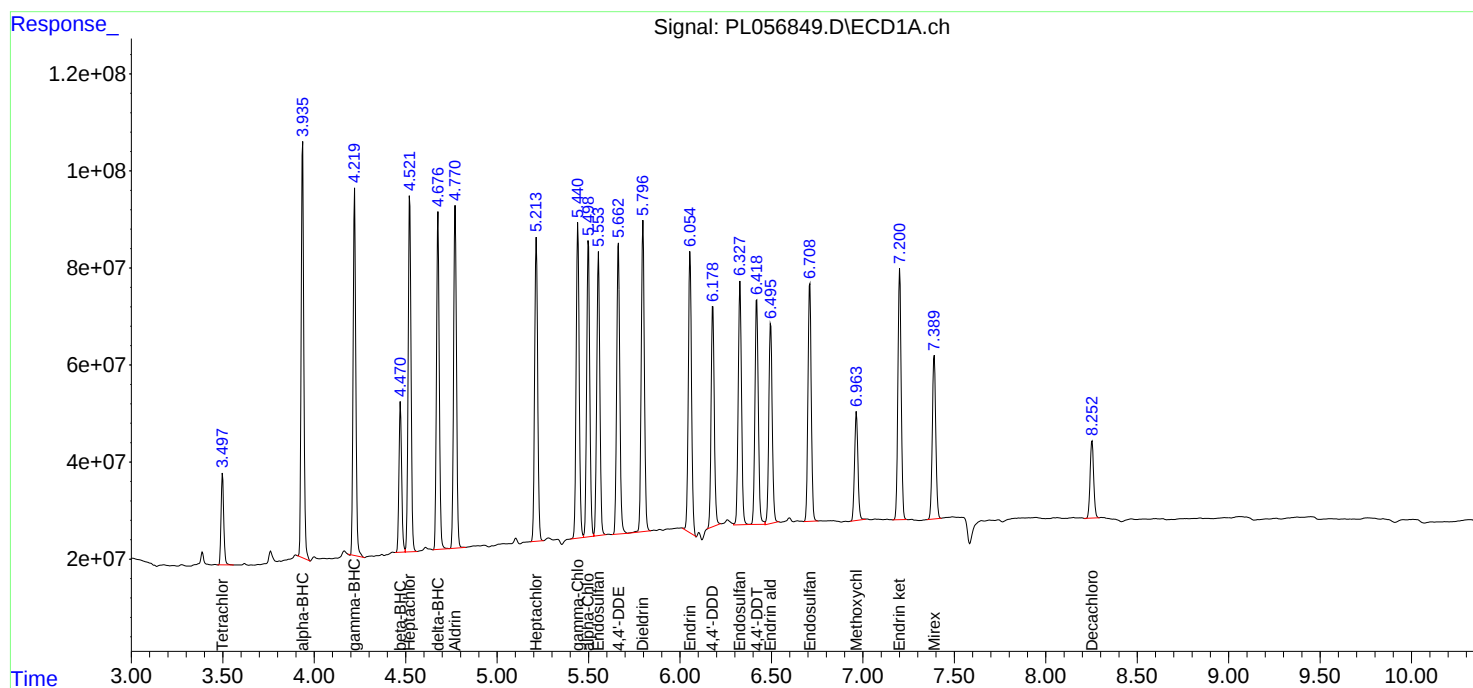
Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

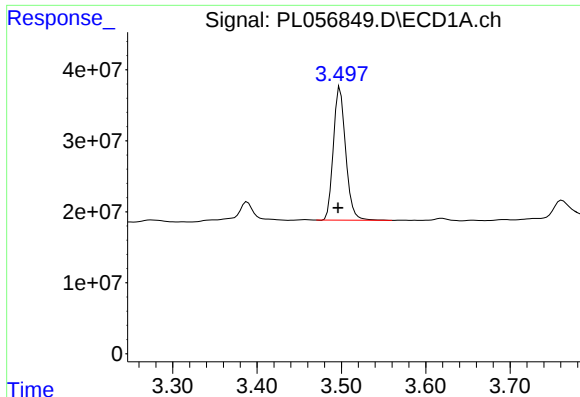
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:36:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





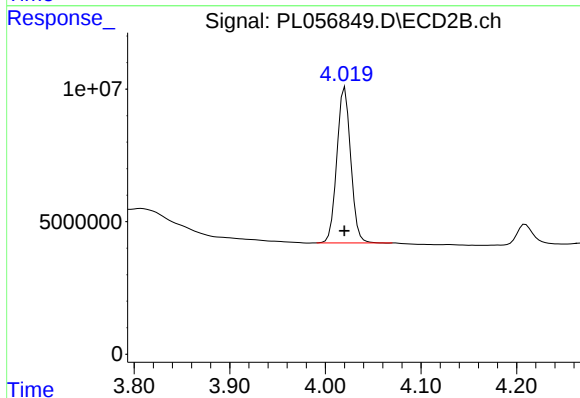
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 190320641
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

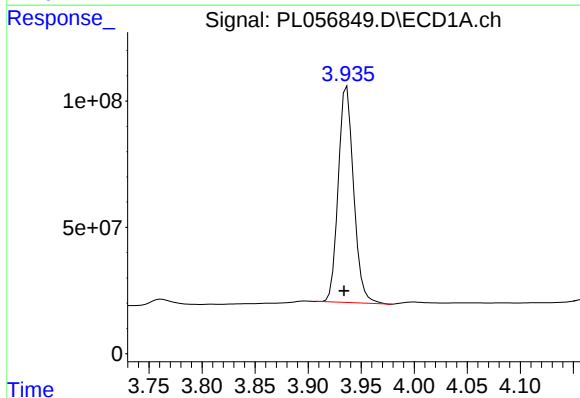
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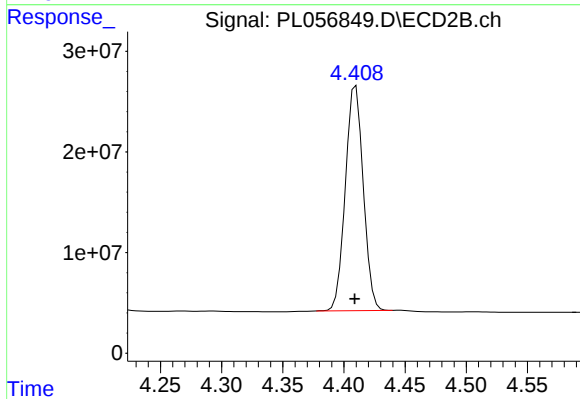
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 59040246
Conc: 23.70 ng/ml



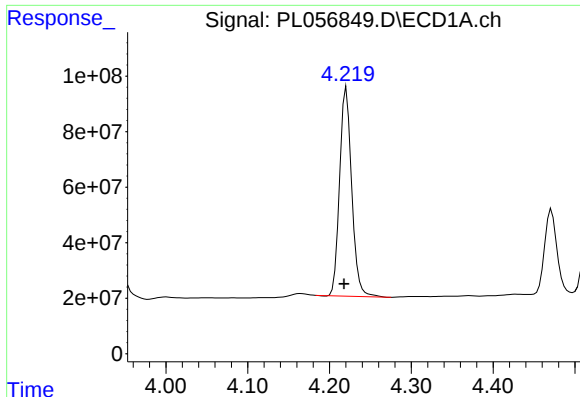
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 861990293
Conc: 54.61 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 227701752
Conc: 60.53 ng/ml



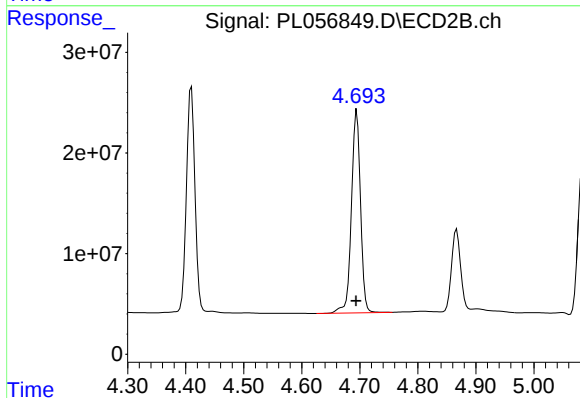
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 772490250
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

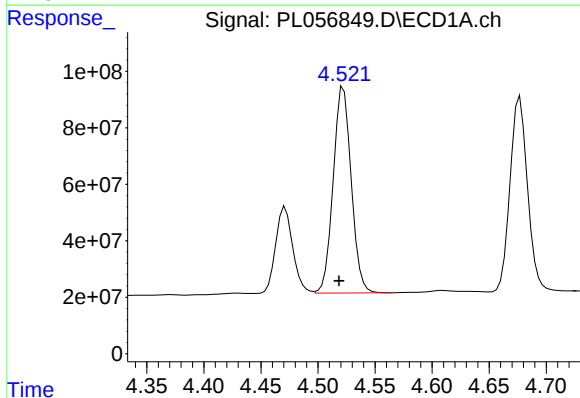
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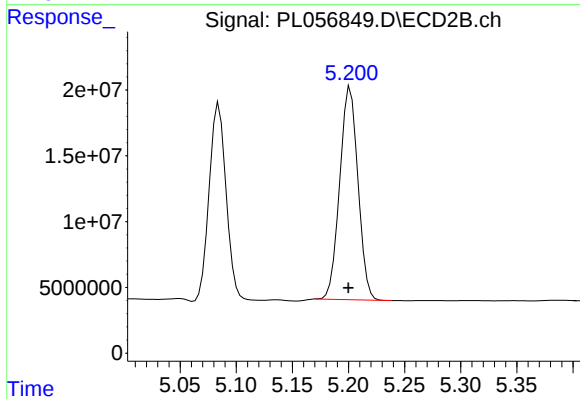
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 218003921
Conc: 63.31 ng/ml



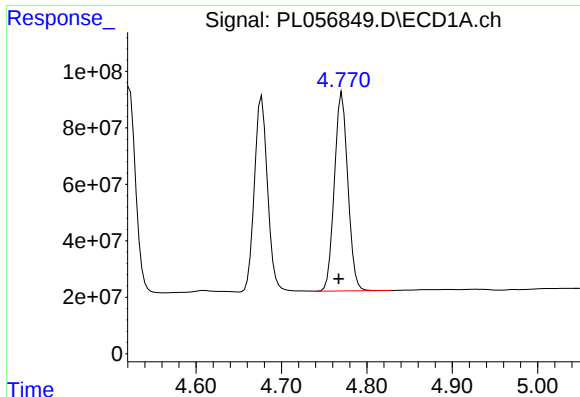
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 804132991
Conc: 54.53 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 182802311
Conc: 62.49 ng/ml



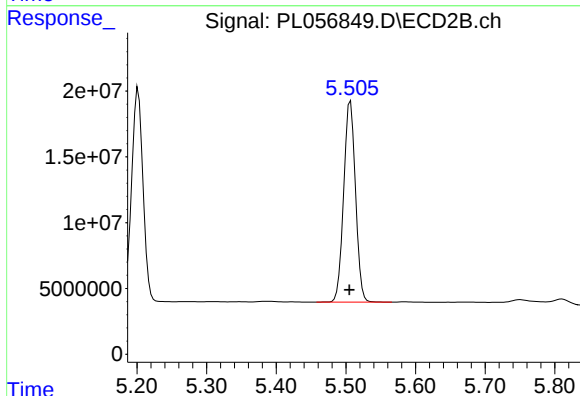
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 769685500
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

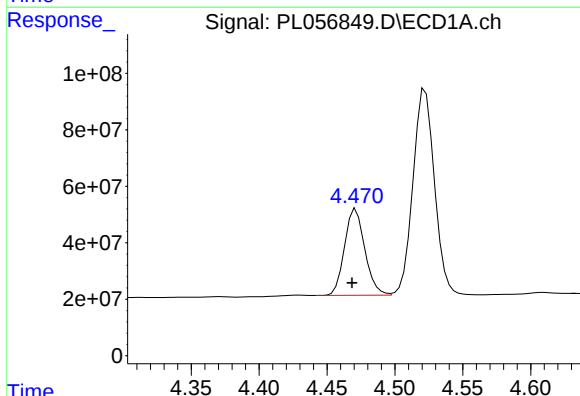
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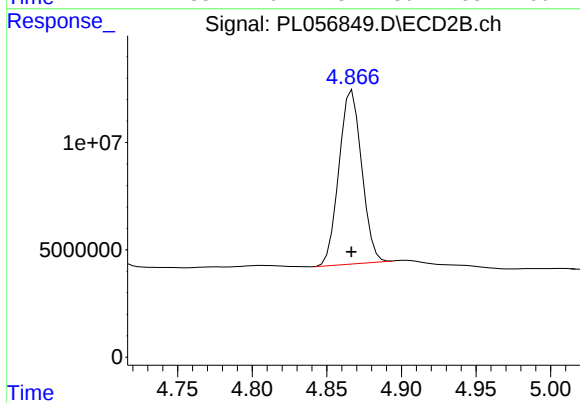
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 180251593
Conc: 57.59 ng/ml



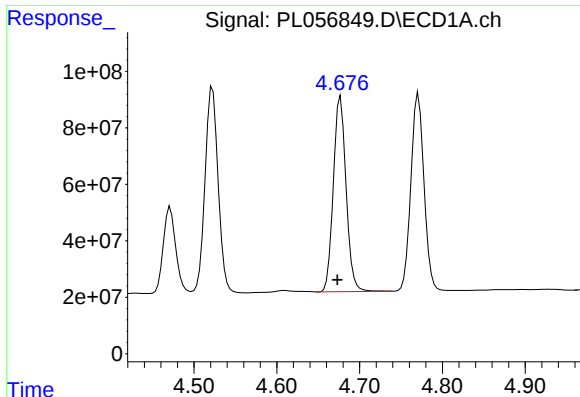
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 319217165
Conc: 55.08 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 85943219
Conc: 65.74 ng/ml



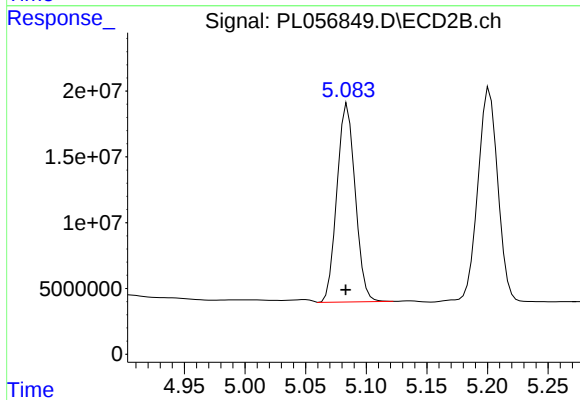
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 738943267
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

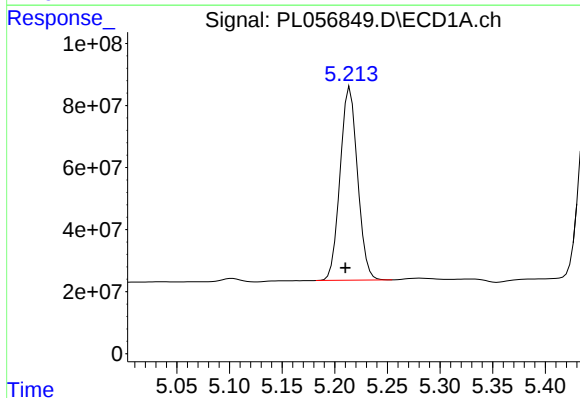
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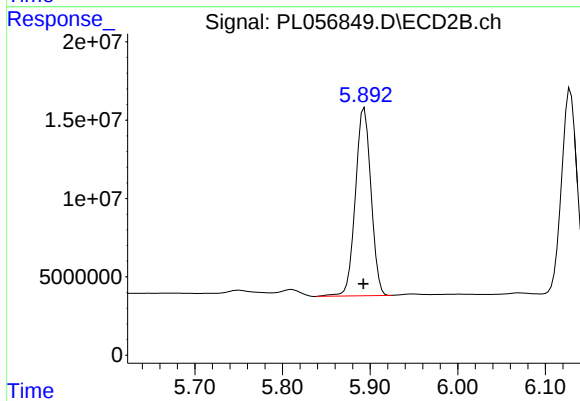
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 157931665
Conc: 51.87 ng/ml m



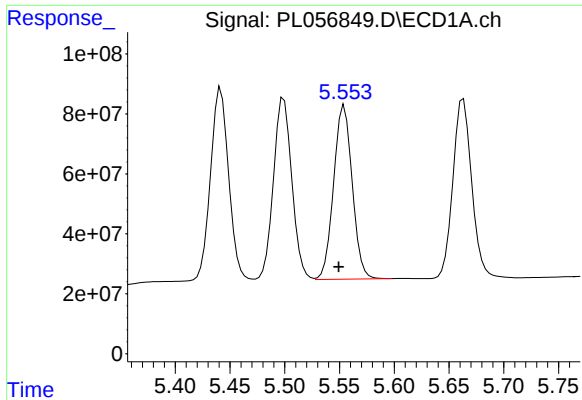
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 720622698
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 148571166
Conc: 50.81 ng/ml



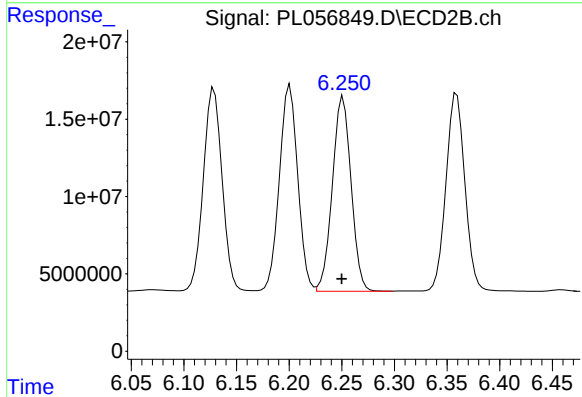
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 685111307
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

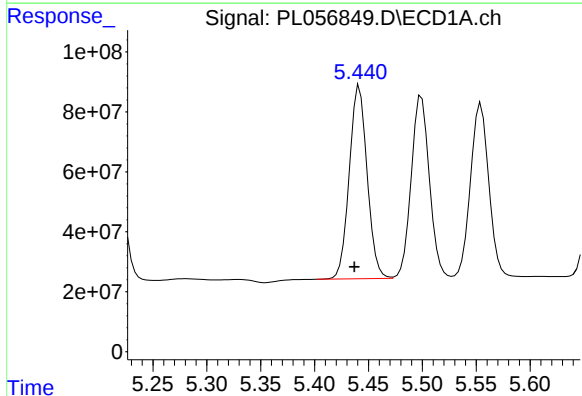
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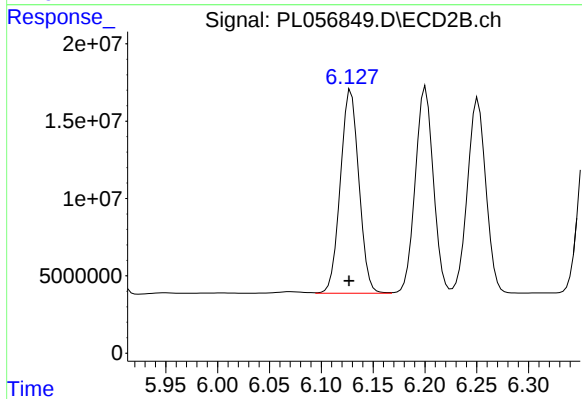
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 155711588
Conc: 57.64 ng/ml



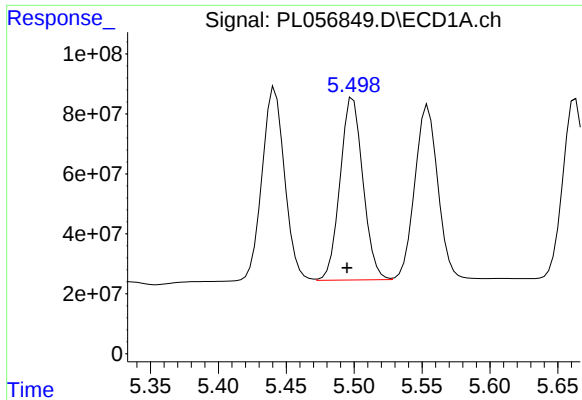
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 744854056
Conc: 51.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 163668722
Conc: 57.06 ng/ml



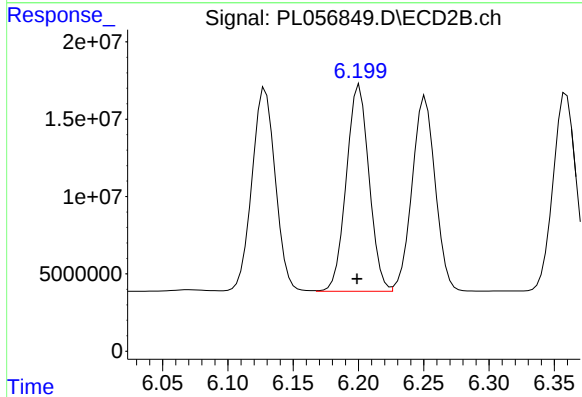
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 713642891
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

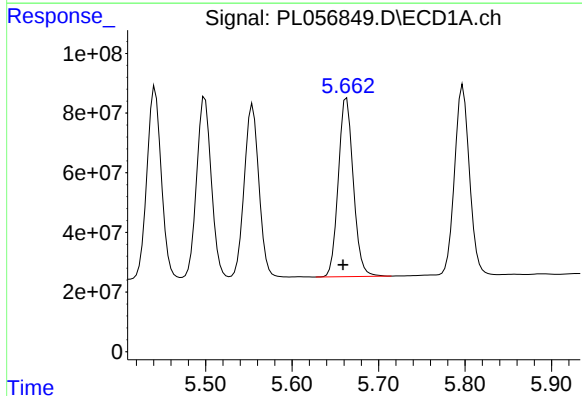
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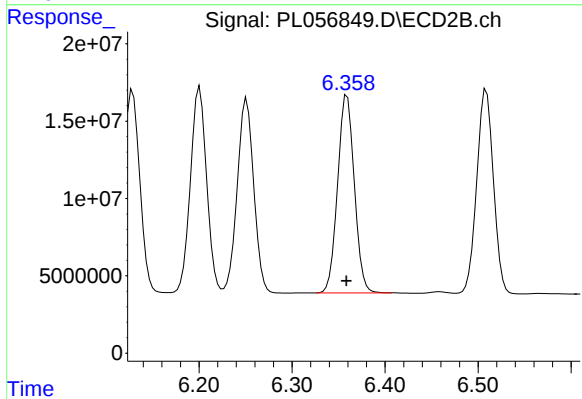
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 161998369
Conc: 56.93 ng/ml



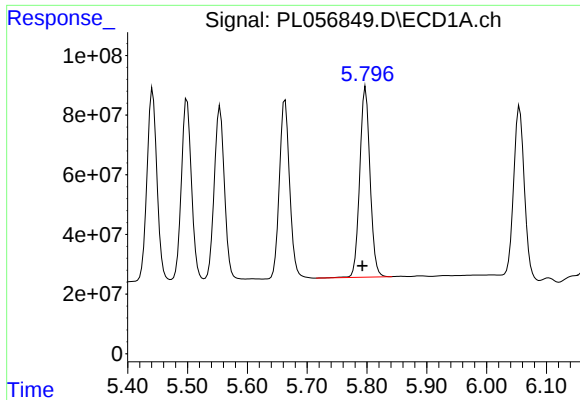
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 717036575
Conc: 50.98 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 159897297
Conc: 58.06 ng/ml m



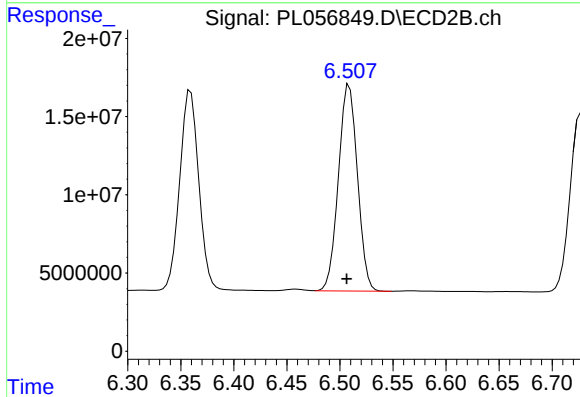
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 764095260
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

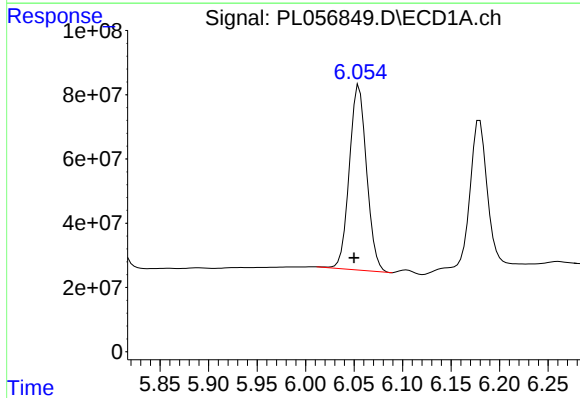
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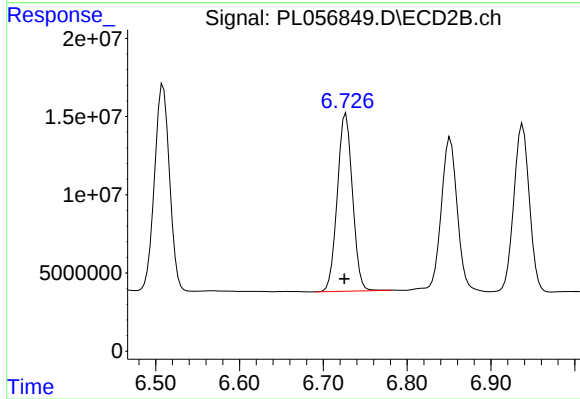
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 164777432
Conc: 57.64 ng/ml



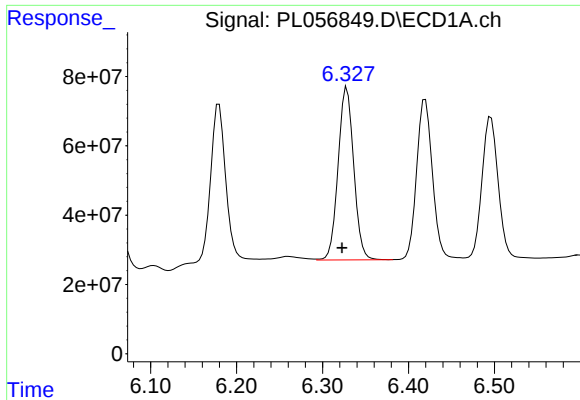
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 715259687
Conc: 52.99 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 142594662
Conc: 57.88 ng/ml



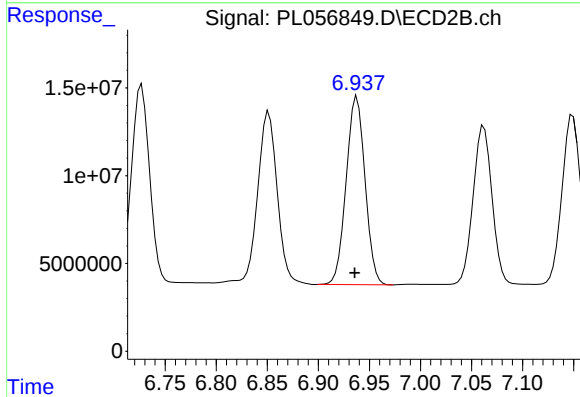
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 629276131
Conc: 50.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

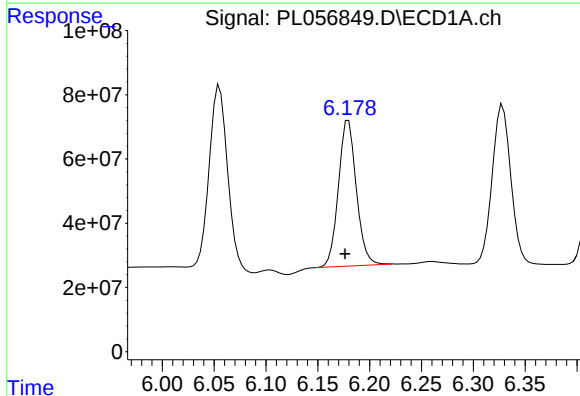
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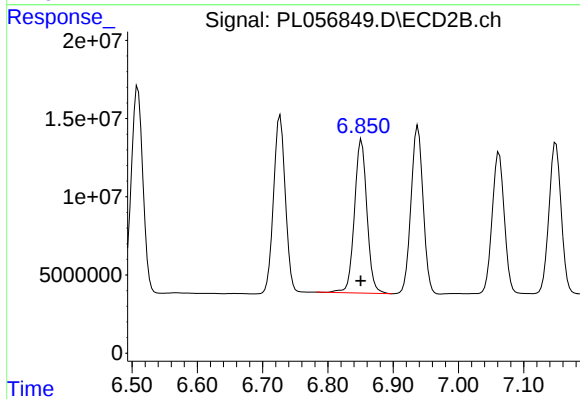
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 138060932
Conc: 53.46 ng/ml



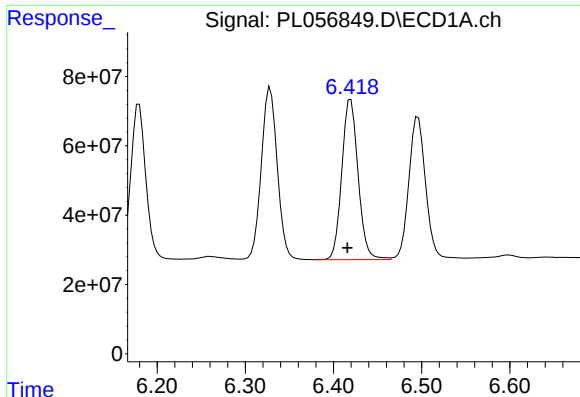
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 545471460
Conc: 48.77 ng/ml m



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 130782339
Conc: 56.80 ng/ml



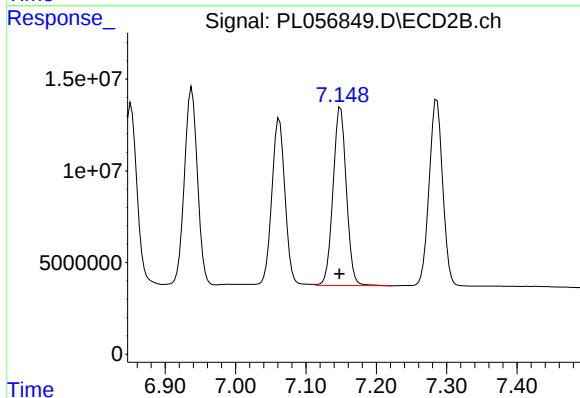
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 594814584
Conc: 54.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

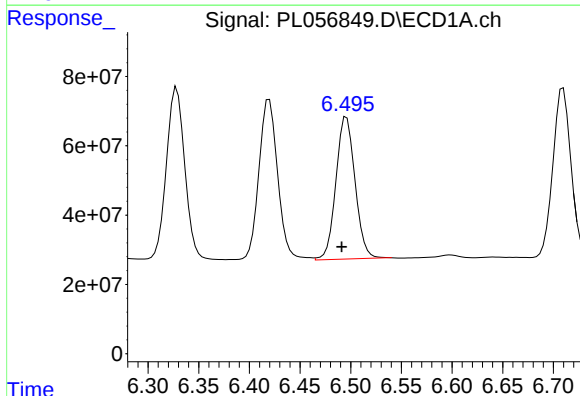
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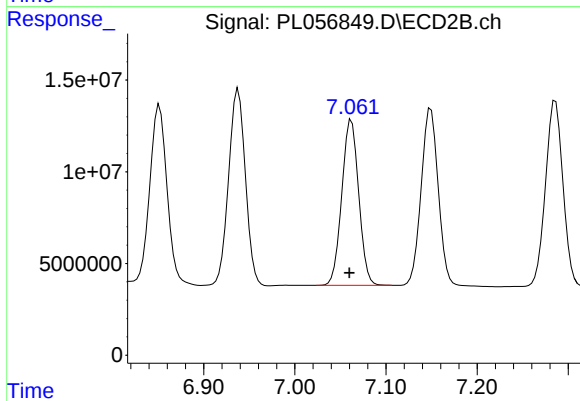
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 128365572
Conc: 61.70 ng/ml



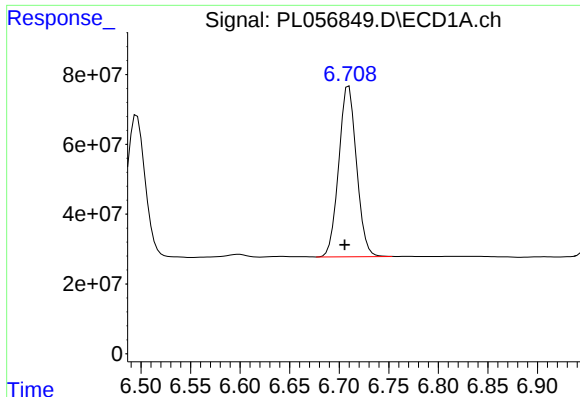
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 539041029
Conc: 49.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 116484206
Conc: 55.53 ng/ml m



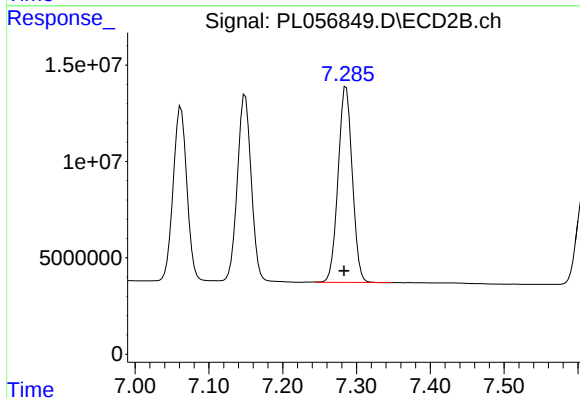
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 611823155
Conc: 51.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

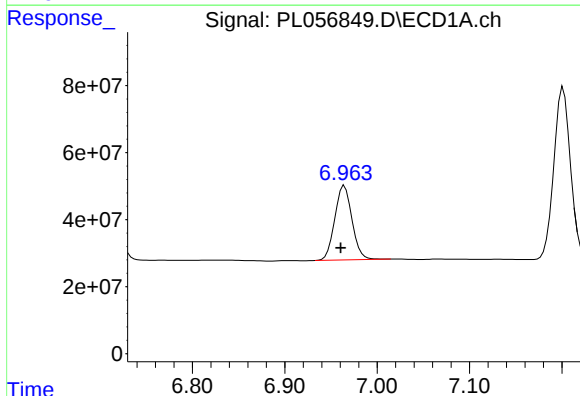
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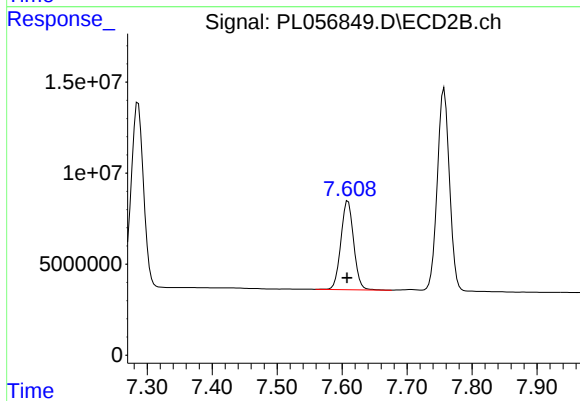
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 135849027
Conc: 57.16 ng/ml



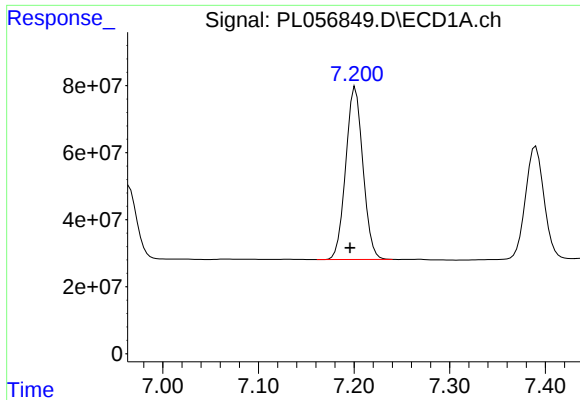
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 288129701
Conc: 54.34 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 66859461
Conc: 60.41 ng/ml



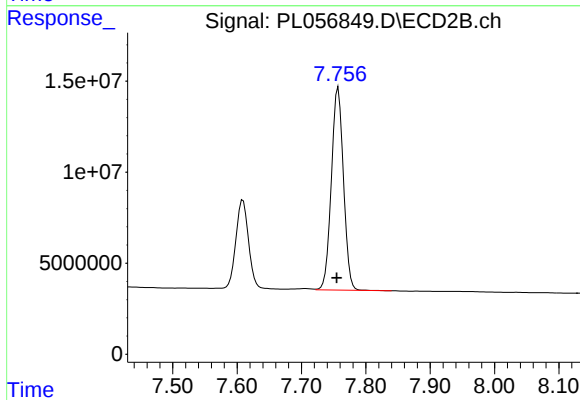
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 646534257
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

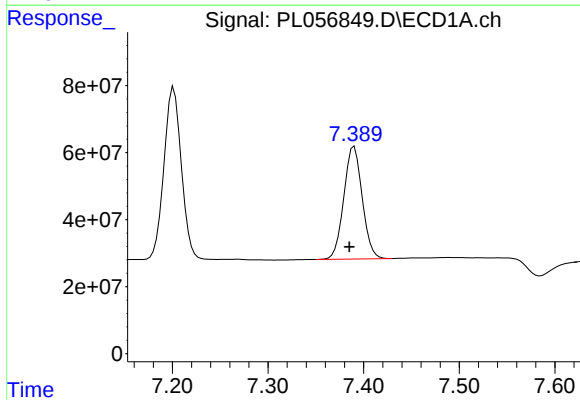
Manual Integrations
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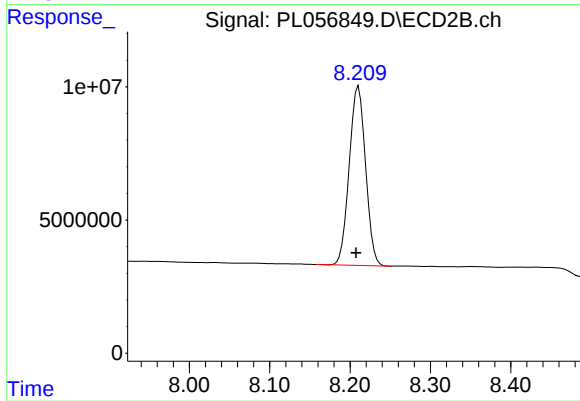
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 145567612
Conc: 57.64 ng/ml



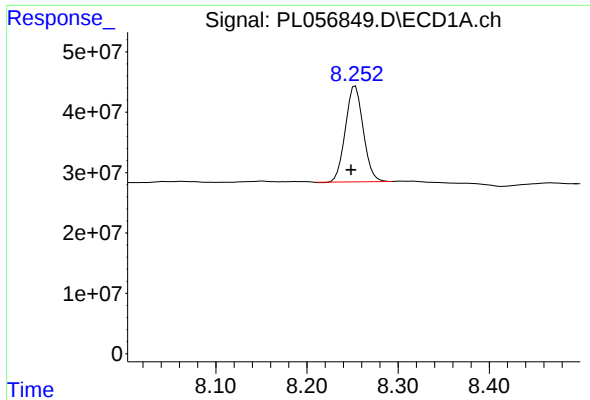
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 450313353
Conc: 53.66 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 95080084
Conc: 56.60 ng/ml



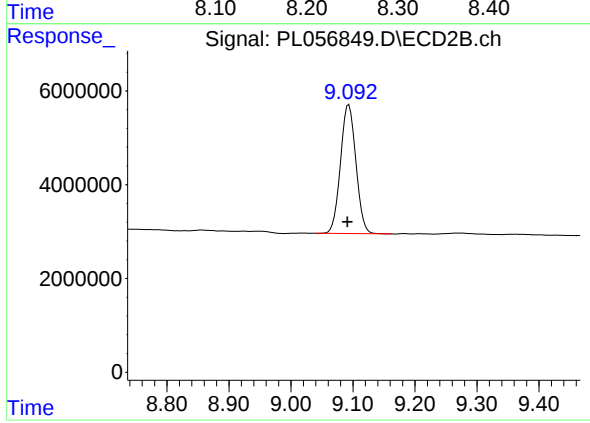
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.005 min
Response: 215824389
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MSD

Manual Integrations
APPROVED

mohammad
2/27/2020 11:38:36 AM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 47431654
Conc: 22.57 ng/ml