

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 21:16
 Operator : AJ\SJ
 Sample : J3821-08MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-072418-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:30:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.929	150.1E6	60058766	20.159	22.880
28)	SA Decachlor...	7.995	8.938	128.6E6	46556513	16.958	19.046
Target Compounds							
2)	A alpha-BHC	3.754	4.308	621.2E6	230.0E6	52.572m	59.440
3)	MA gamma-BHC...	4.032	4.588	550.9E6	204.5E6	52.545	56.610
4)	MA Heptachlor	4.315	5.098	554.4E6	196.8E6	52.115	61.573
5)	MB Aldrin	4.553	5.400	547.3E6	183.5E6	52.288	59.455
6)	B beta-BHC	4.285	4.750	245.4E6	90810472	51.983	59.866
7)	B delta-BHC	4.479	4.964	585.5E6	194.3E6	53.939	58.582
8)	B Heptachlo...	4.991	5.780	509.2E6	160.8E6	54.008	56.595
9)	A Endosulfan I	5.321	6.133	470.1E6	146.6E6	54.345	57.004
10)	B gamma-Chl...	5.213	6.013	534.6E6	160.6E6	54.087	55.379
11)	B alpha-Chl...	5.269	6.086	514.9E6	160.9E6	54.394	56.134
12)	B 4,4'-DDE	5.438	6.242	512.9E6	152.4E6	53.496	57.002
13)	MA Dieldrin	5.560	6.387	524.7E6	155.6E6	54.603m	57.153
14)	MA Endrin	5.814	6.600	475.5E6	131.5E6	54.730	55.046m
15)	B Endosulfa...	6.089	6.805	444.5E6	132.6E6	56.053	55.227
16)	A 4,4'-DDD	5.950	6.724	426.0E6	117.0E6	58.077	54.643
17)	MA 4,4'-DDT	6.184	7.024	394.0E6	113.1E6	53.036	53.032
18)	B Endrin al...	6.258	6.928	350.7E6	111.9E6	55.081	57.368
19)	B Endosulfa...	6.469	7.150	420.4E6	122.9E6	55.659	56.374
20)	A Methoxychlor	6.732	7.479	204.9E6	64726121	53.265	56.844
21)	B Endrin ke...	6.952	7.614	438.4E6	132.0E6	55.870	55.385

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 21:16
Operator : AJ\SJ
Sample : J3821-08MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

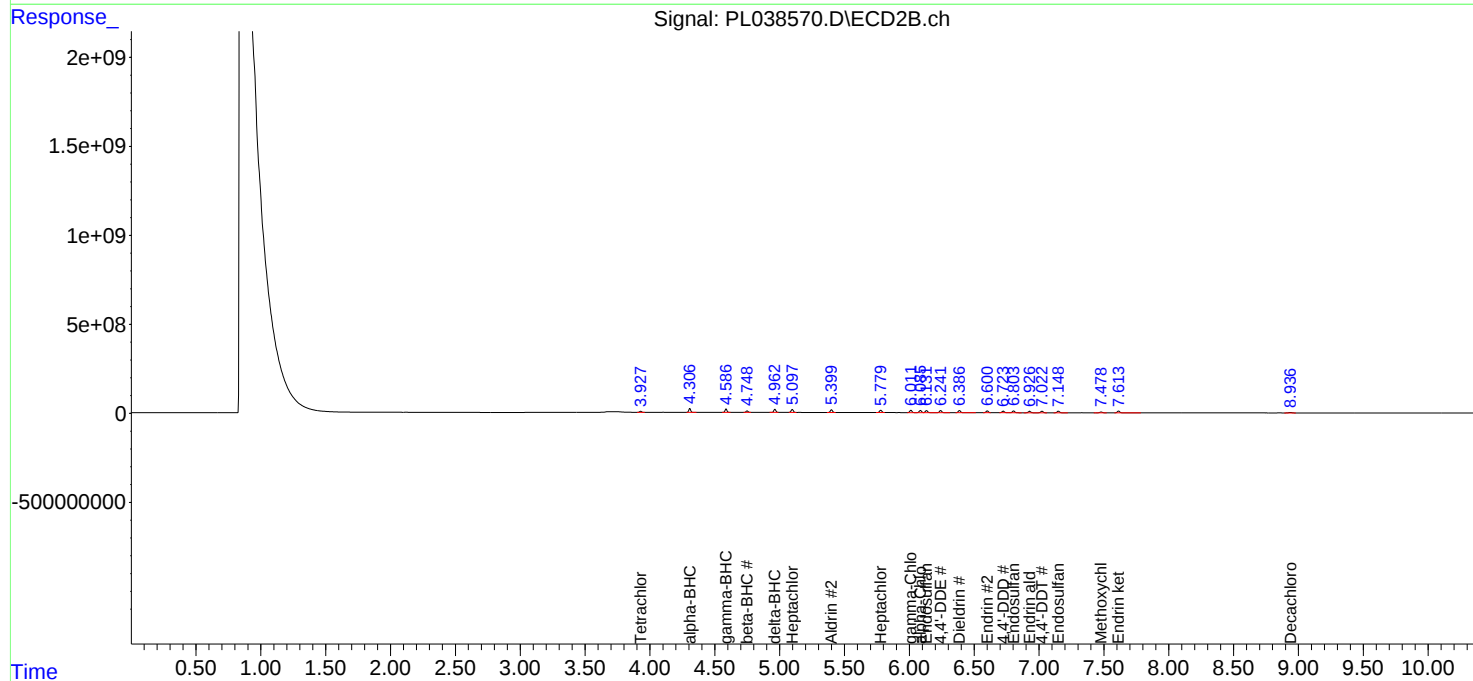
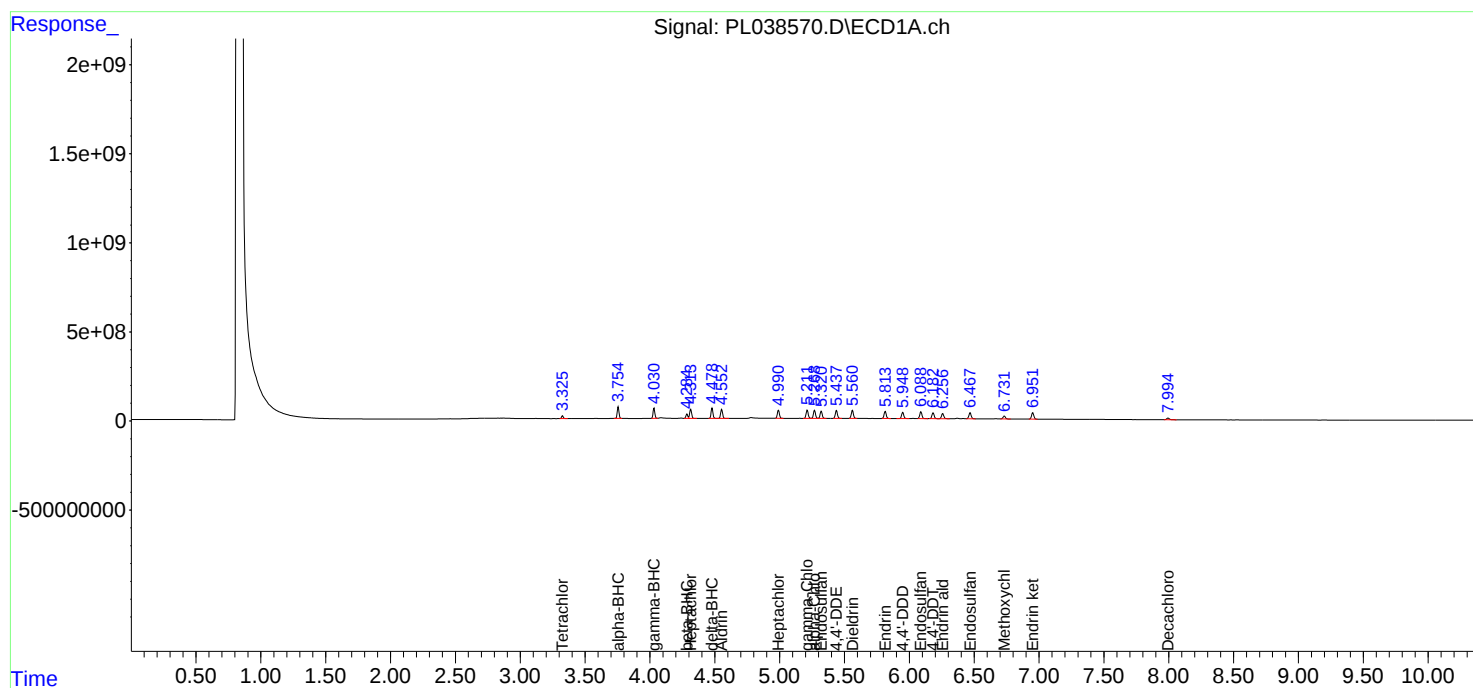
Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

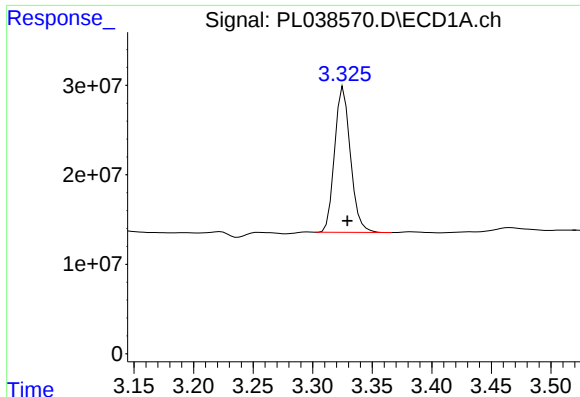
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:30:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





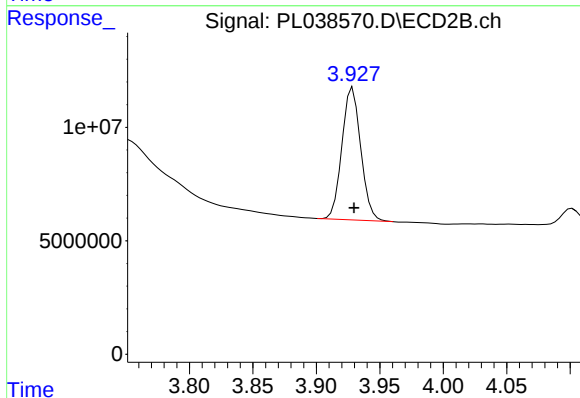
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 150113906
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

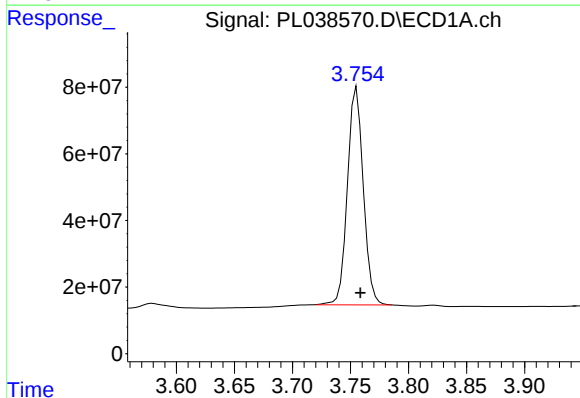
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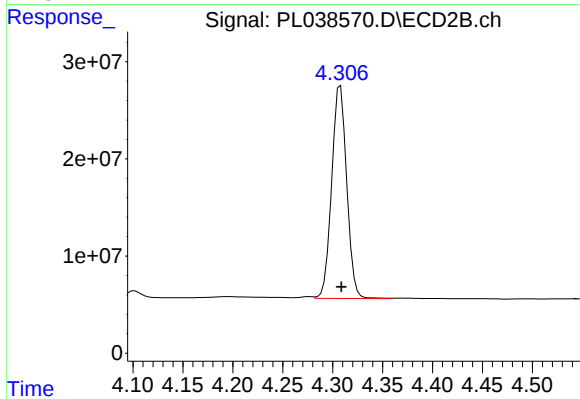
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 60058766
Conc: 22.88 ng/ml



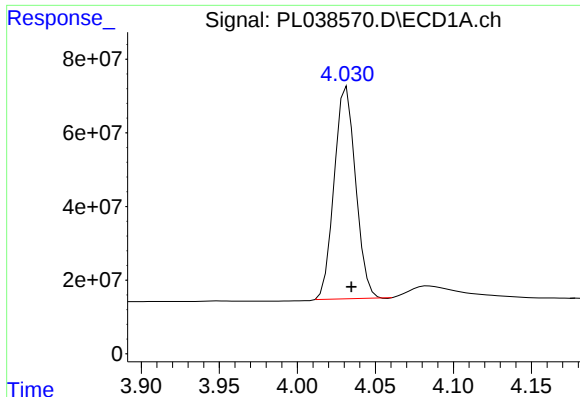
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 621152997
Conc: 52.57 ng/ml m



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 230043499
Conc: 59.44 ng/ml



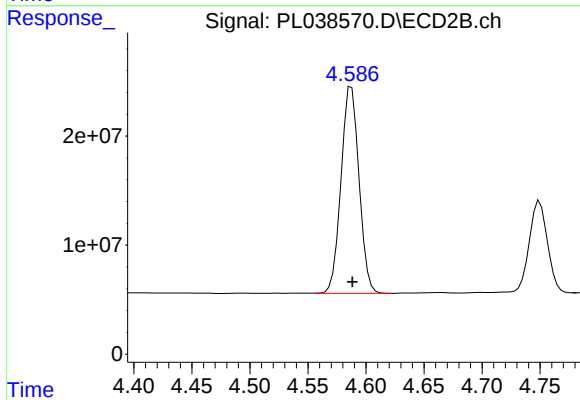
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 550869547
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

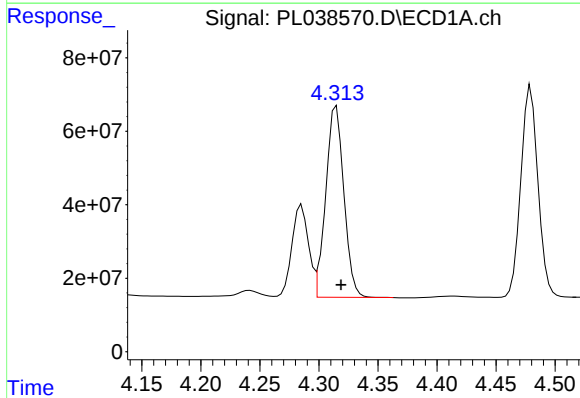
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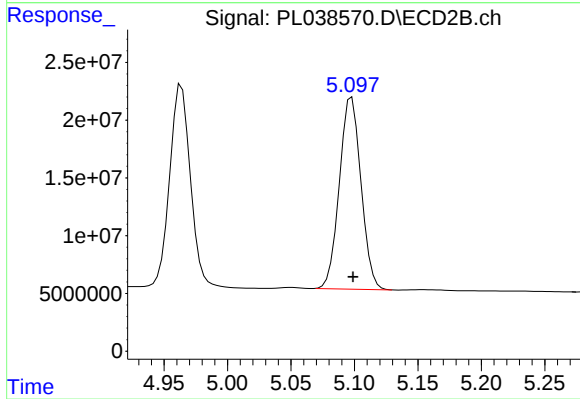
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 204462758
Conc: 56.61 ng/ml



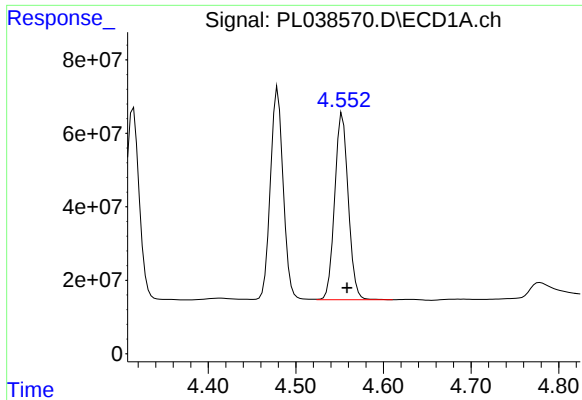
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 554365834
Conc: 52.11 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 196802016
Conc: 61.57 ng/ml



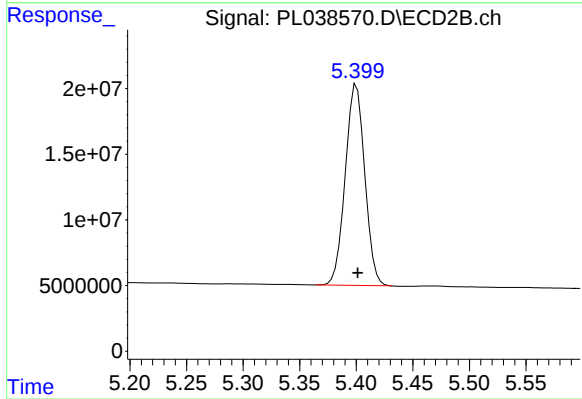
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 547312770
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

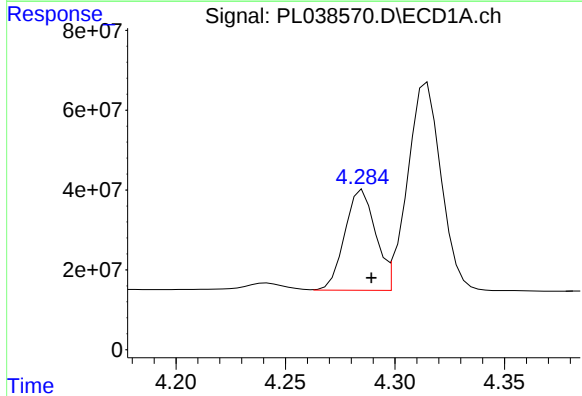
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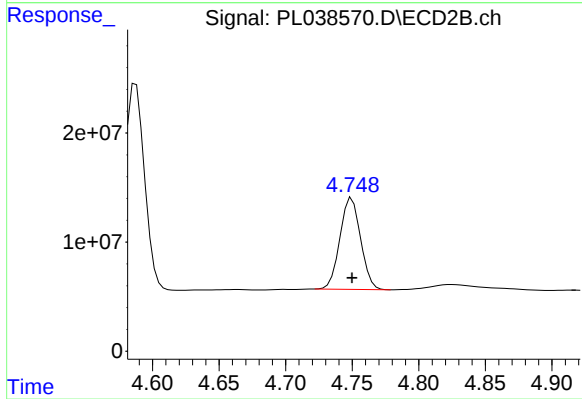
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 183489924
Conc: 59.45 ng/ml



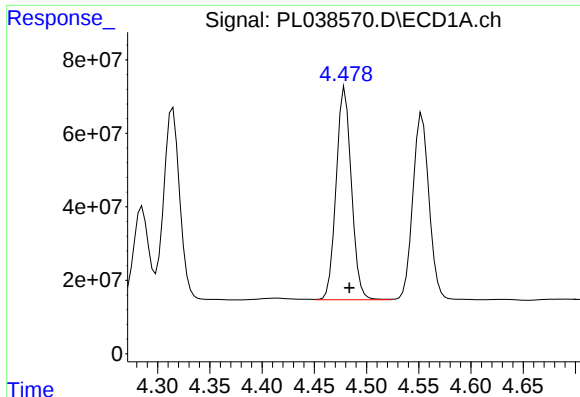
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 245377024
Conc: 51.98 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90810472
Conc: 59.87 ng/ml



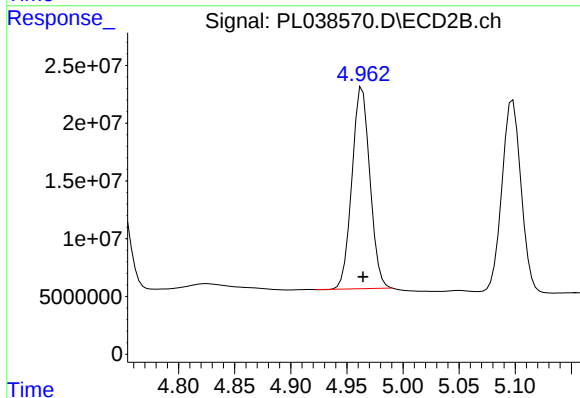
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 585460815
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

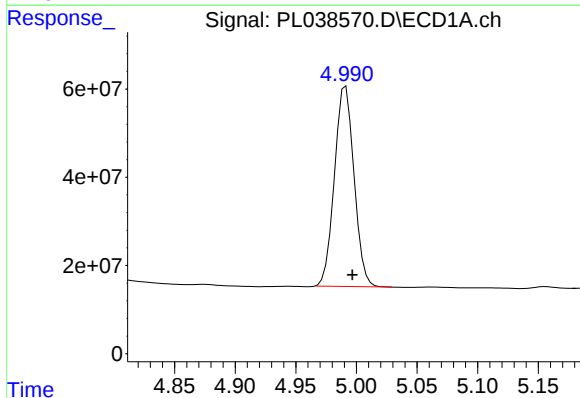
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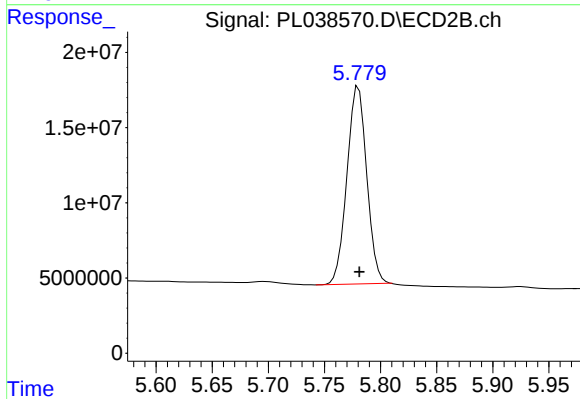
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 194294372
Conc: 58.58 ng/ml



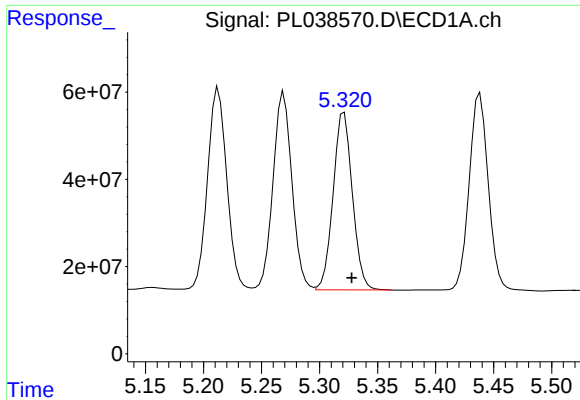
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 509212179
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 160836343
Conc: 56.59 ng/ml



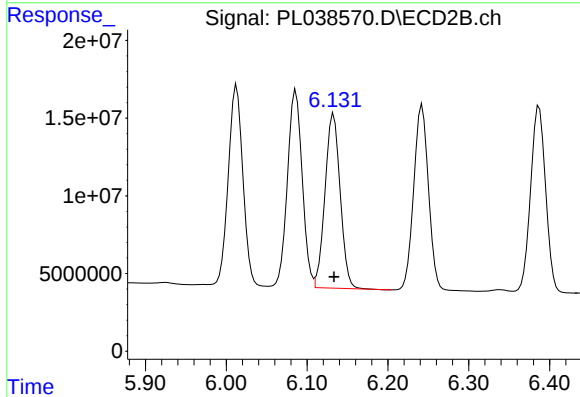
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 470062793
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

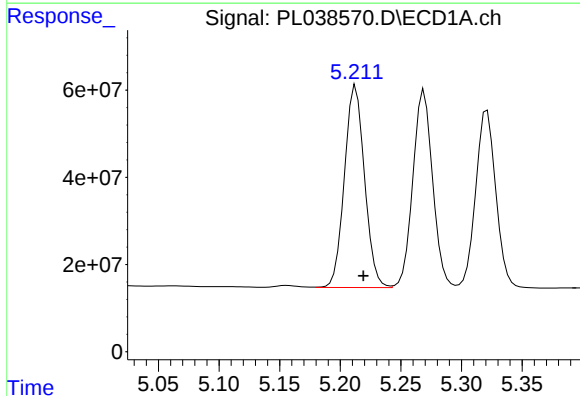
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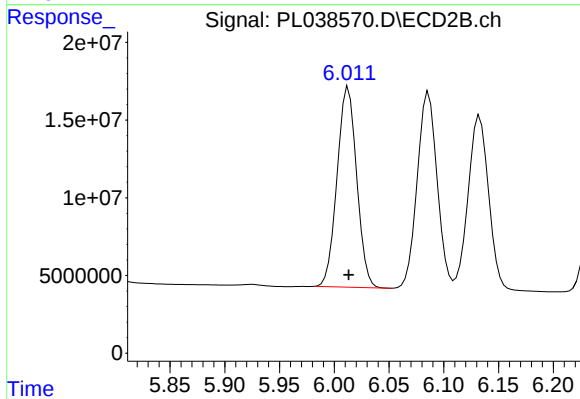
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 146601410
Conc: 57.00 ng/ml



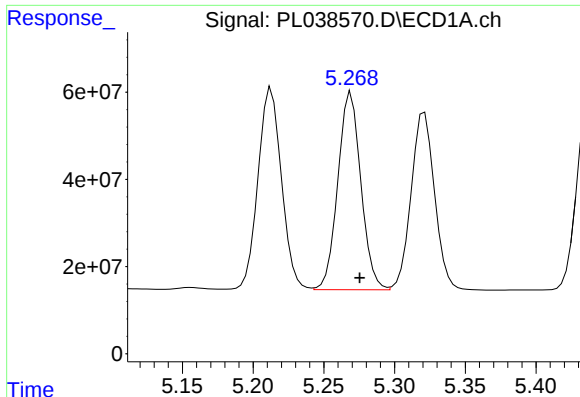
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 534590198
Conc: 54.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 160556723
Conc: 55.38 ng/ml



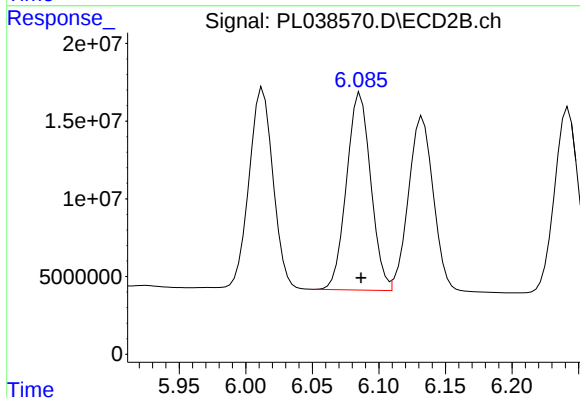
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 514879005
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

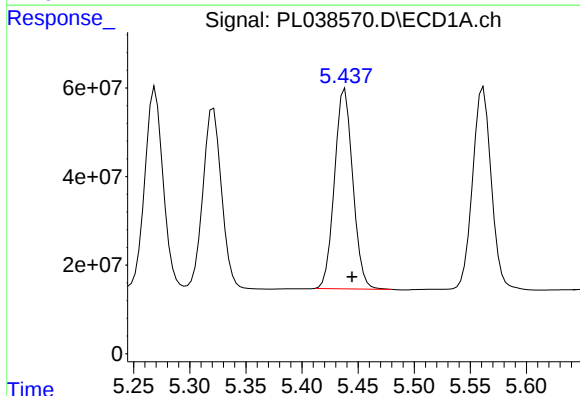
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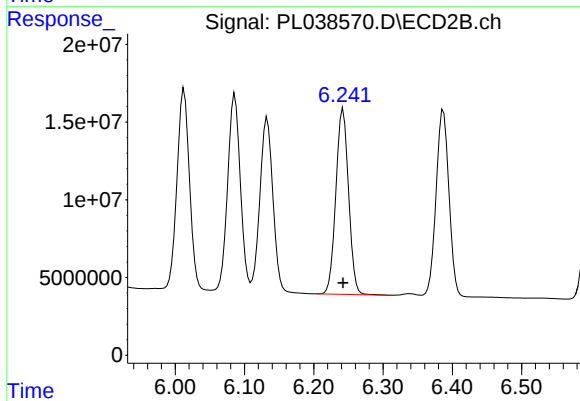
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 160892479
Conc: 56.13 ng/ml



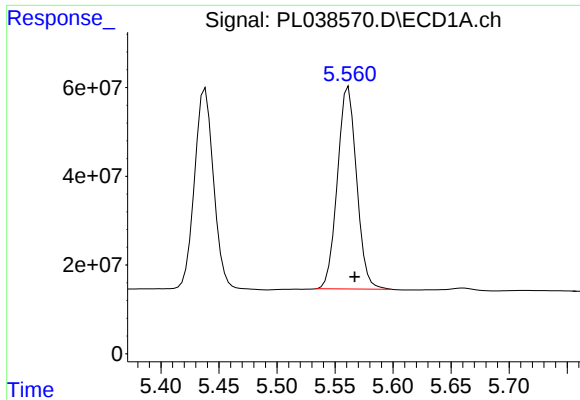
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 512908207
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 152426868
Conc: 57.00 ng/ml



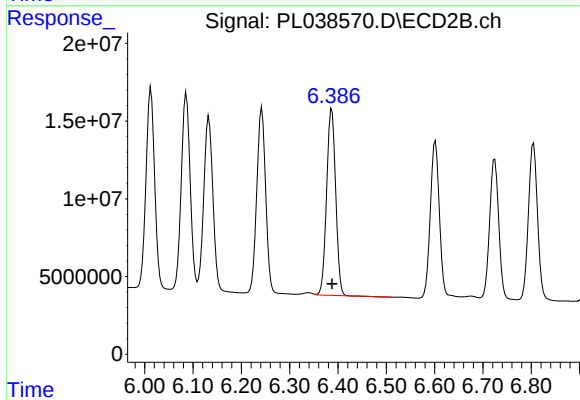
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 524747887
Conc: 54.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

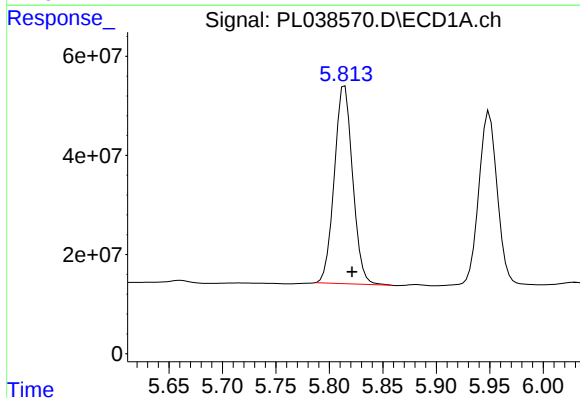
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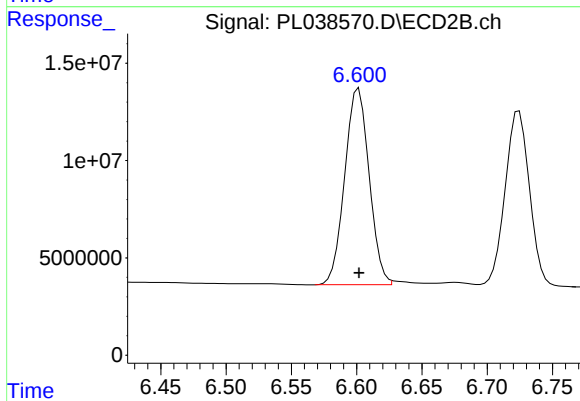
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 155556805
Conc: 57.15 ng/ml



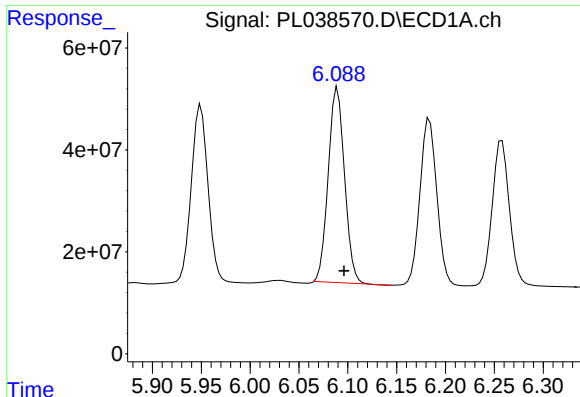
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 475517253
Conc: 54.73 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 131457263
Conc: 55.05 ng/ml m



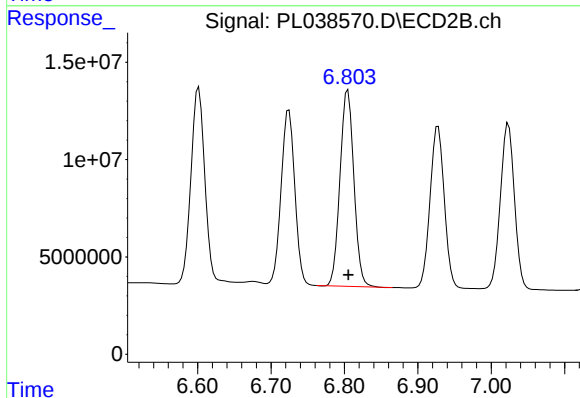
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 444506852
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

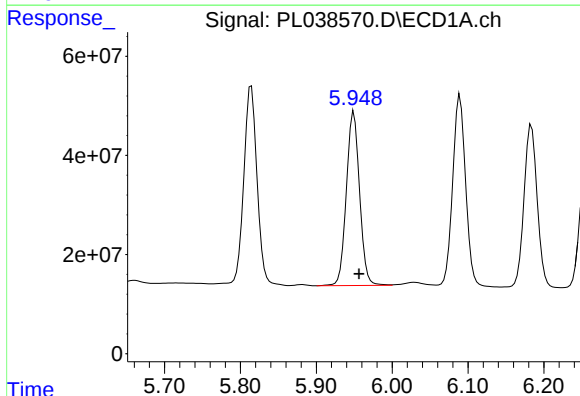
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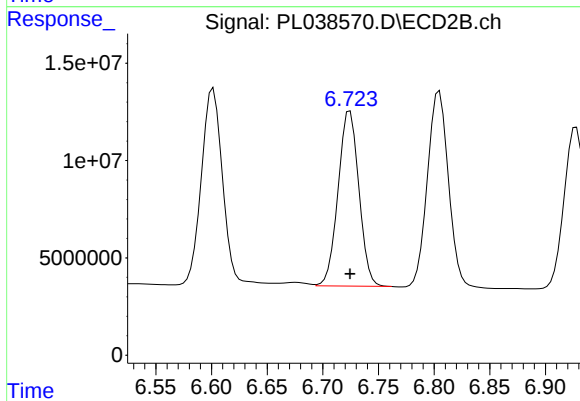
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 132622889
Conc: 55.23 ng/ml



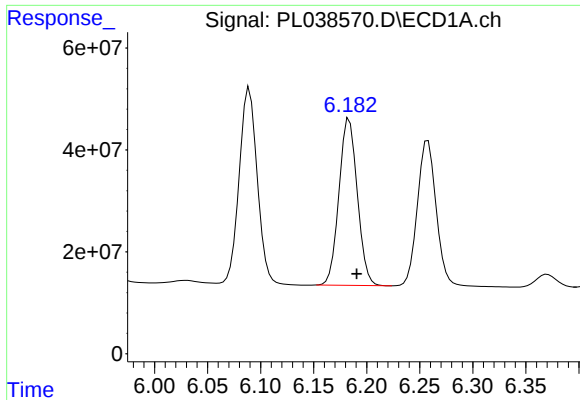
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 426028726
Conc: 58.08 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116959370
Conc: 54.64 ng/ml



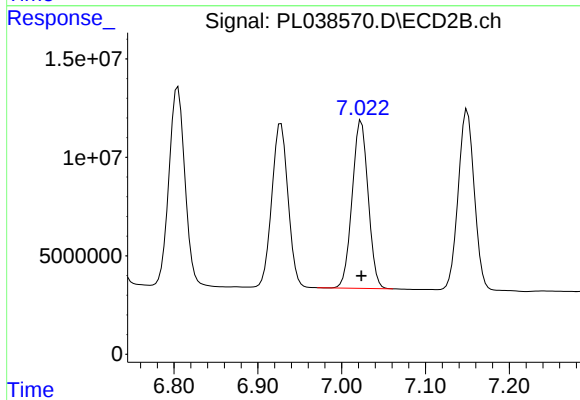
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 393990513
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

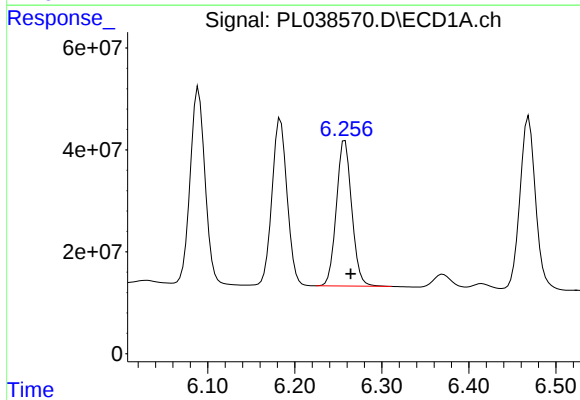
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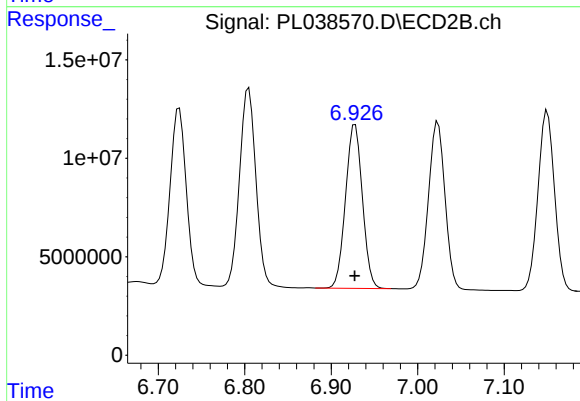
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 113065638
Conc: 53.03 ng/ml



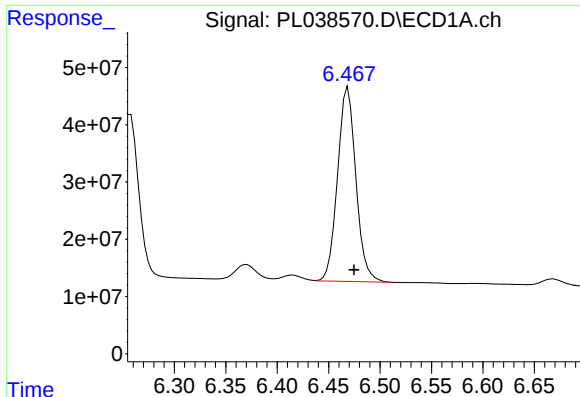
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 350734857
Conc: 55.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 111946548
Conc: 57.37 ng/ml



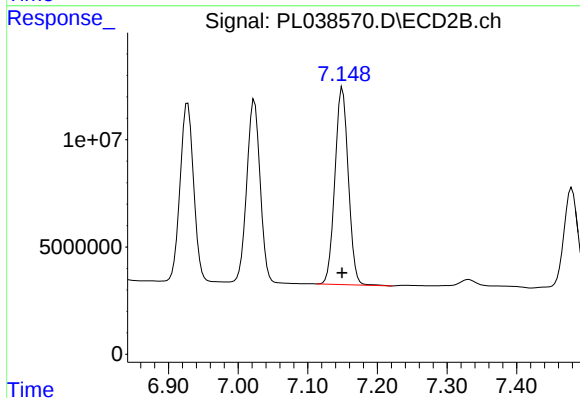
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 420412153
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

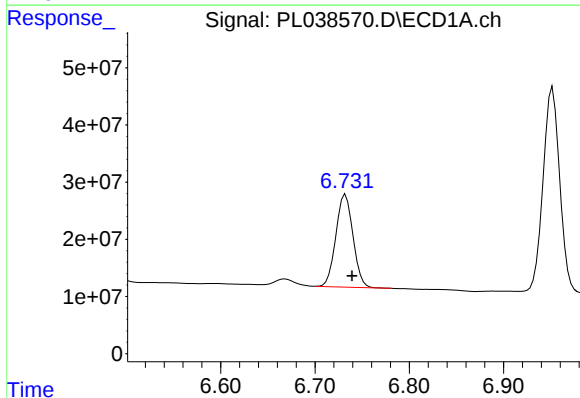
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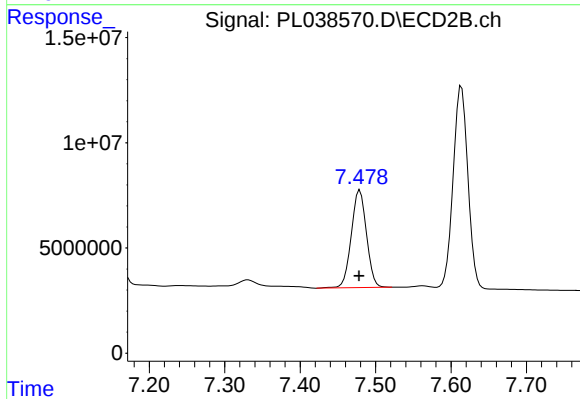
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 122882679
Conc: 56.37 ng/ml



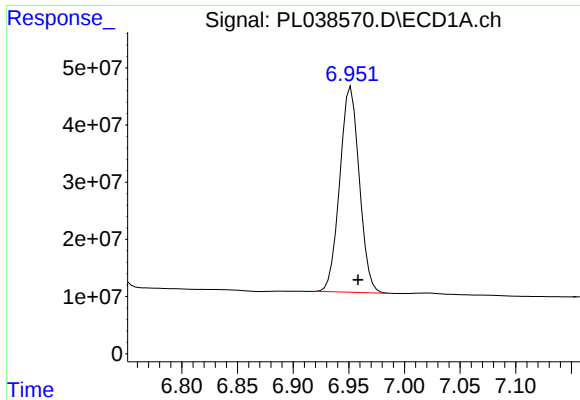
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 204934304
Conc: 53.26 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 64726121
Conc: 56.84 ng/ml



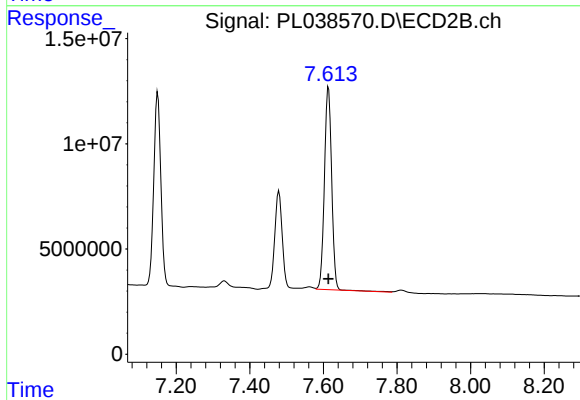
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 438356070
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMSD

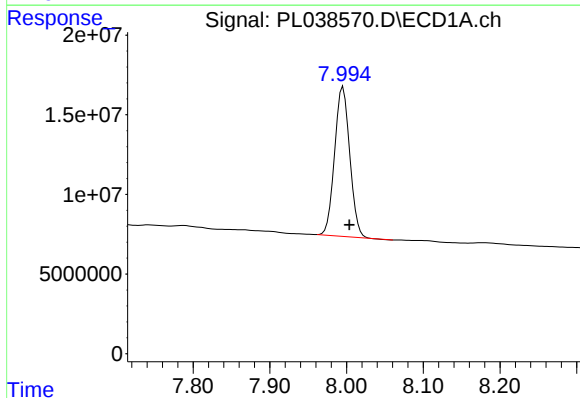
Manual Integrations
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Sohil
7/26/2018 1:29:27 PM



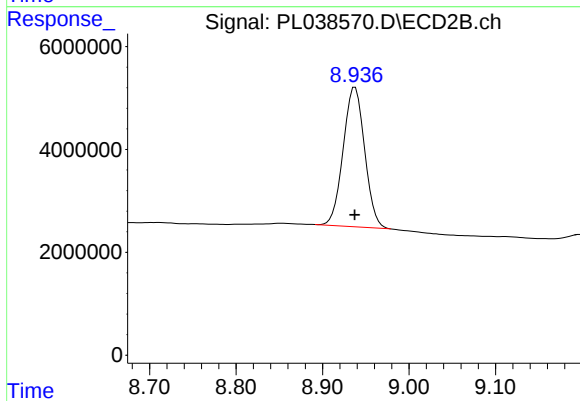
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 132012442
Conc: 55.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 128640211
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 46556513
Conc: 19.05 ng/ml