

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 12:54
 Operator : AR\AJ
 Sample : N1470-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2022
 Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.554	5.488	10028633	33688327	20.828	19.502
28)	SA Decachlor...	10.311	11.378	17062773	34986167	22.538	22.062
Target Compounds							
2)	A alpha-BHC	5.260	6.070	38282333	135.8E6	58.061	56.699
3)	MA gamma-BHC...	5.683	6.467	37061465	127.1E6	58.970	55.191
4)	MA Heptachlor	6.087	7.112	42213185	127.5E6	57.832m	55.997
5)	MB Aldrin	6.412	7.480	37611245	121.6E6	58.253	56.894m
6)	B beta-BHC	6.069	6.726	17063479	54214123	68.863m	53.181
7)	B delta-BHC	6.326	6.990	38422045	124.6E6	58.029	54.403m
8)	B Heptachlo...	6.989	7.949	37359282	110.6E6	59.258	57.329
9)	A Endosulfan I	7.392	8.354	35398244	102.0E6	60.505	58.300
10)	B gamma-Chl...	7.266	8.219	37904785	111.9E6	59.837	57.844
11)	B alpha-Chl...	7.336	8.299	38398356	111.3E6	60.301	58.559
12)	B 4,4'-DDE	7.550	8.490	37742715	108.1E6	62.107	57.860
13)	MA Dieldrin	7.677	8.643	38960186	110.5E6	61.695	59.313
14)	MA Endrin	7.968	8.882	35095965	95535606	59.910	60.633
15)	B Endosulfa...	8.281	9.119	37394837	96360398	61.464	57.312
16)	A 4,4'-DDD	8.137	9.030	30521067	80246674	63.441	57.990
17)	MA 4,4'-DDT	8.397	9.346	34807988	90125322	64.689	58.873
18)	B Endrin al...	8.470	9.254	30780151	76545637	70.615	68.012
19)	B Endosulfa...	8.700	9.492	36833866	87362354	61.895	58.398
20)	A Methoxychlor	8.992	9.835	21829265	48555150	62.081	59.970
21)	B Endrin ke...	9.218	9.986	42108499	95333871	61.269	59.834m
22)	Mirex	9.399	10.450	39593232	77178584	66.740	65.746

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 12:54
Operator : AR\AJ
Sample : N1470-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

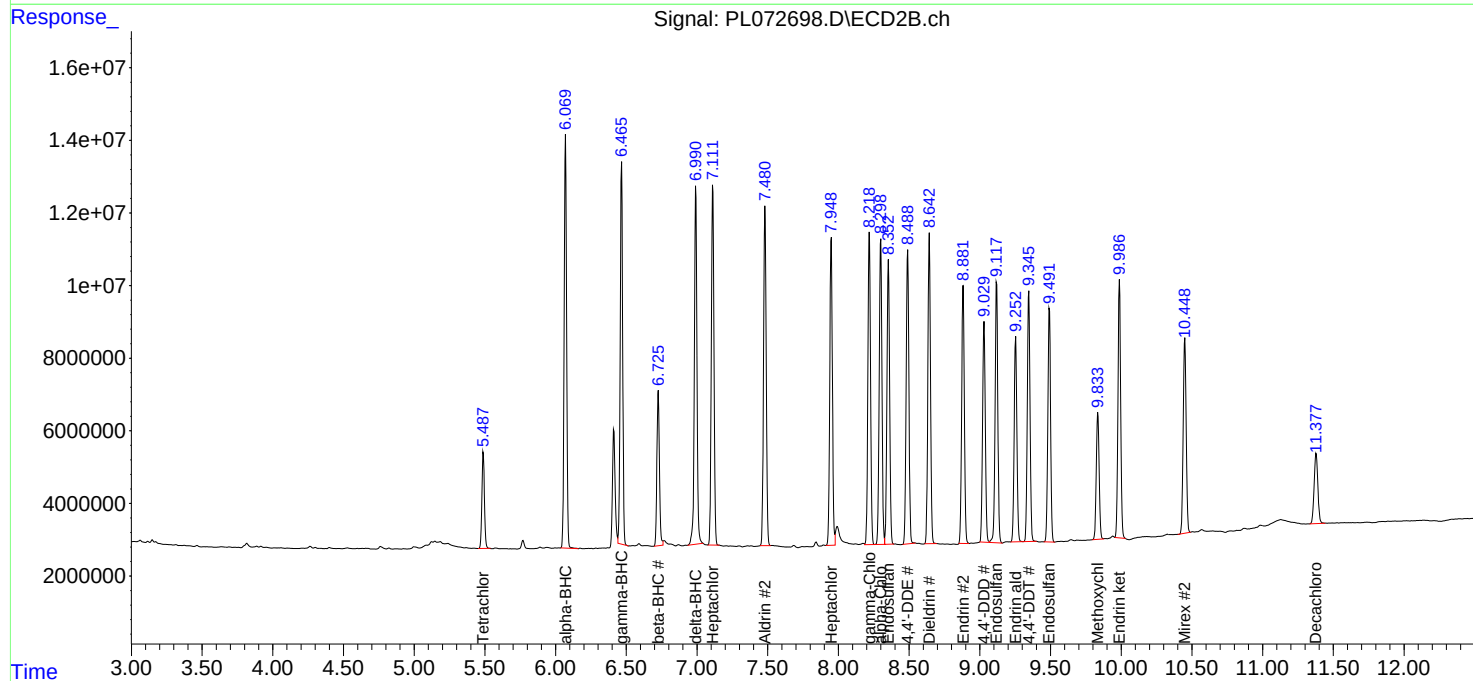
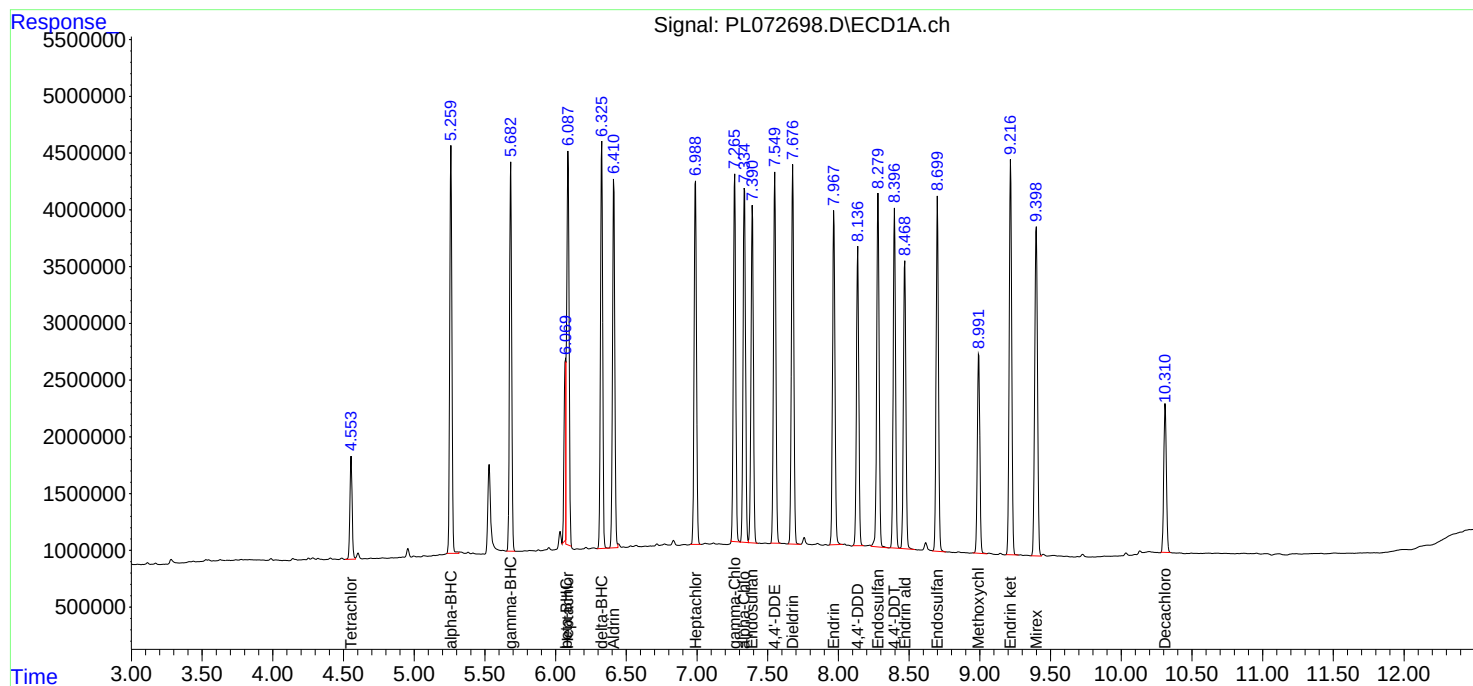
Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFMS

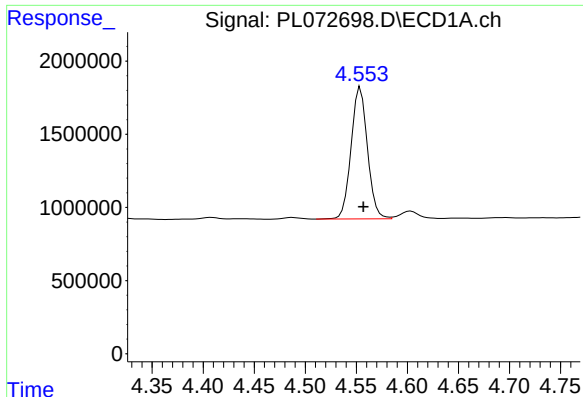
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:47:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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





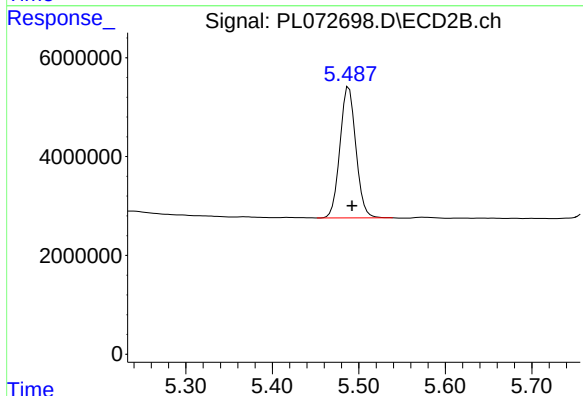
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10028633
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

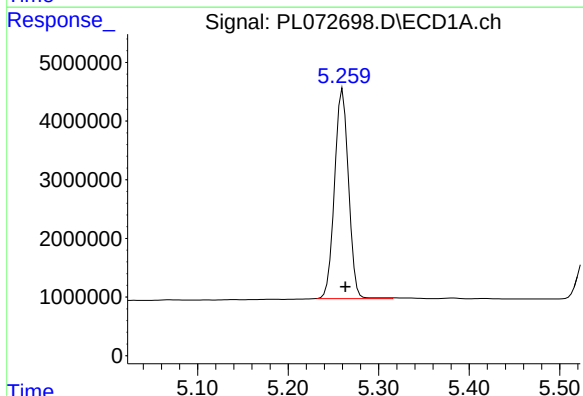
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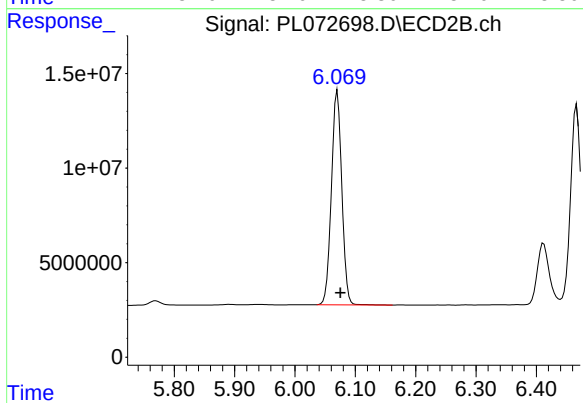
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33688327
Conc: 19.50 ng/ml



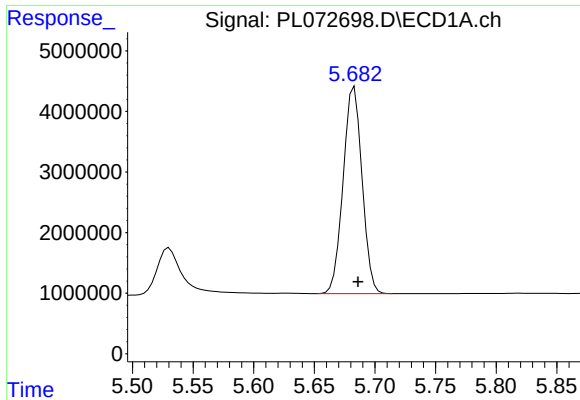
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 38282333
Conc: 58.06 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 135778755
Conc: 56.70 ng/ml



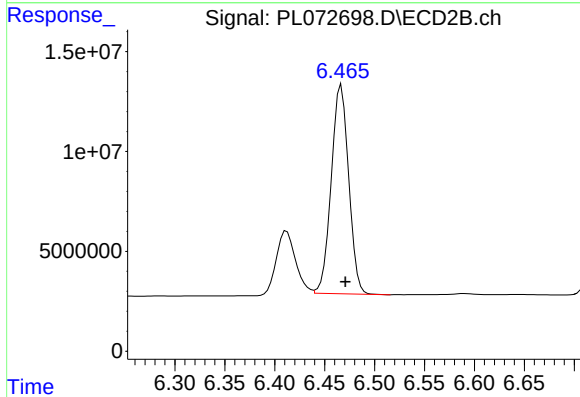
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 37061465
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

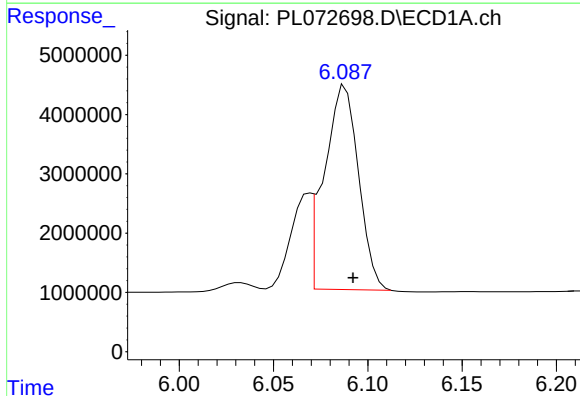
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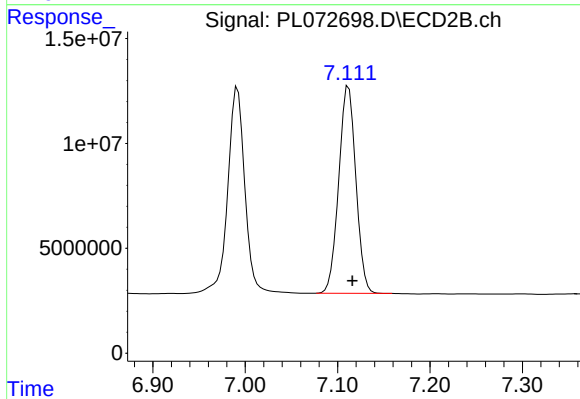
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 127075884
Conc: 55.19 ng/ml



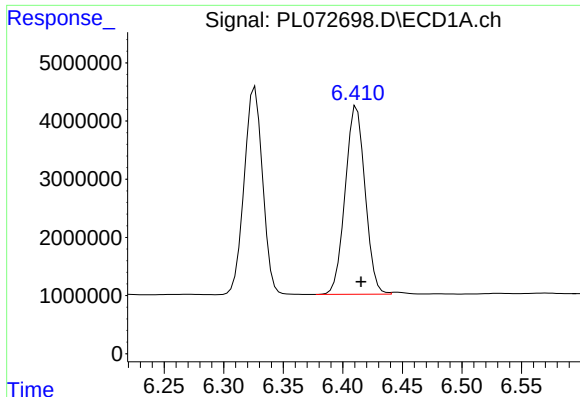
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 42213185
Conc: 57.83 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 127495375
Conc: 56.00 ng/ml



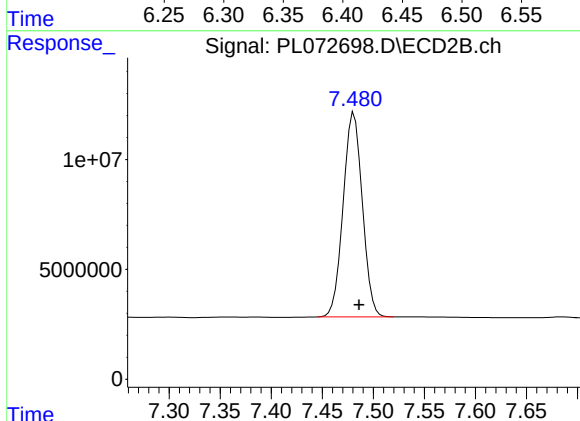
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 37611245
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

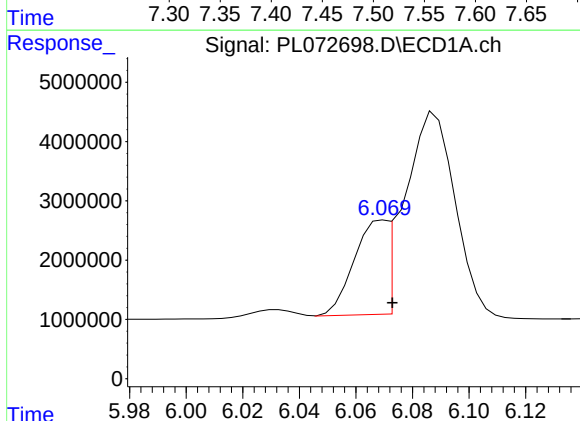
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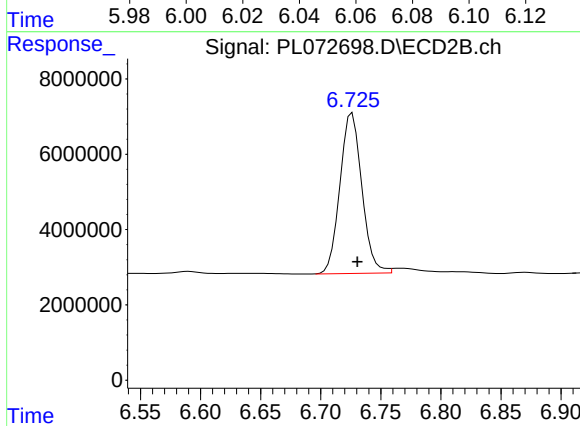
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 121627874
Conc: 56.89 ng/ml m



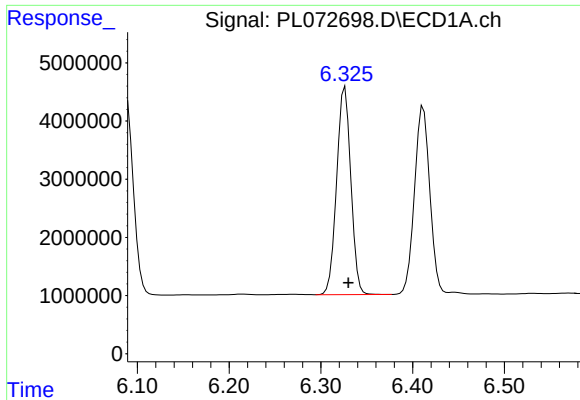
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 17063479
Conc: 68.86 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 54214123
Conc: 53.18 ng/ml



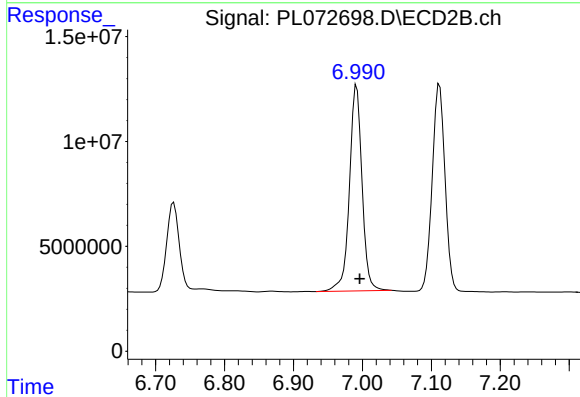
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 38422045
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

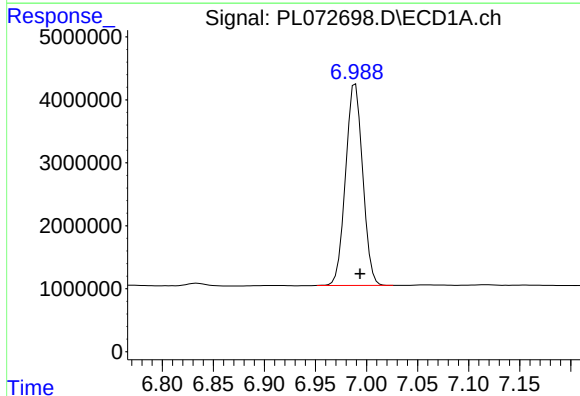
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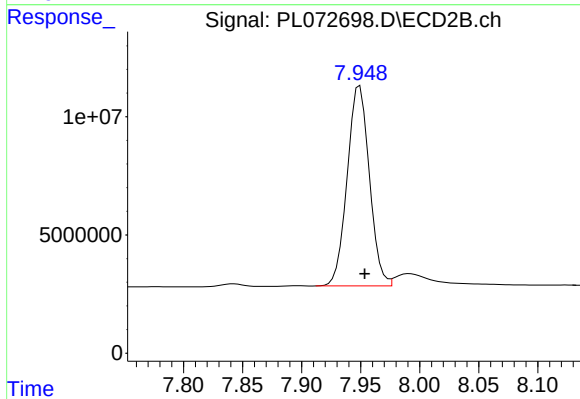
#7 delta-BHC

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 124639248
Conc: 54.40 ng/ml m



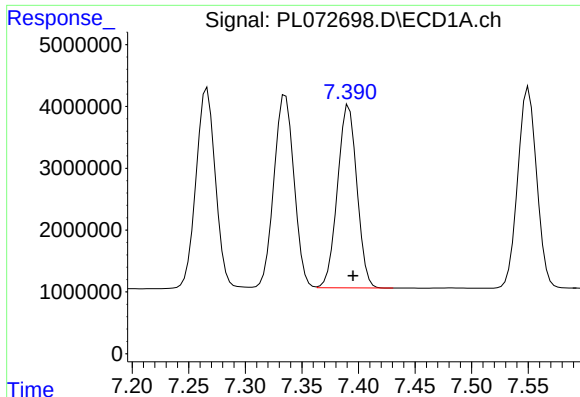
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 37359282
Conc: 59.26 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 110603623
Conc: 57.33 ng/ml



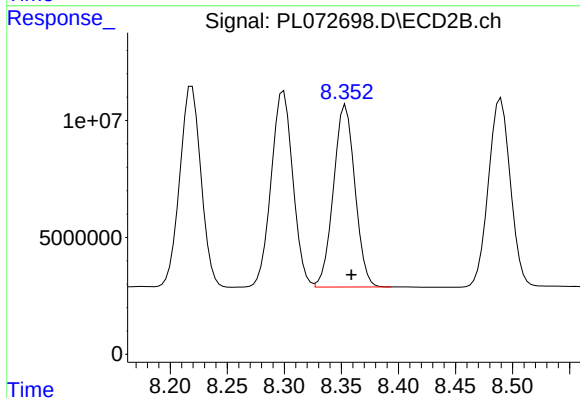
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 35398244
Conc: 60.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

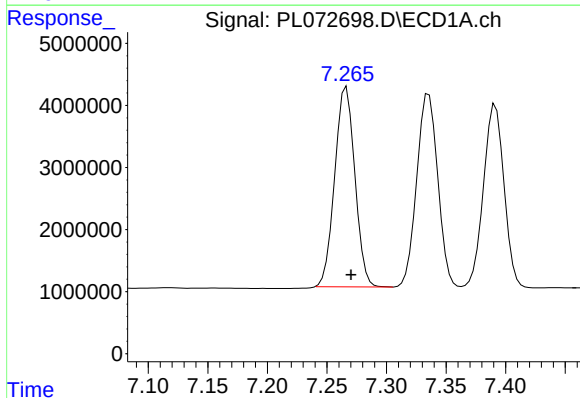
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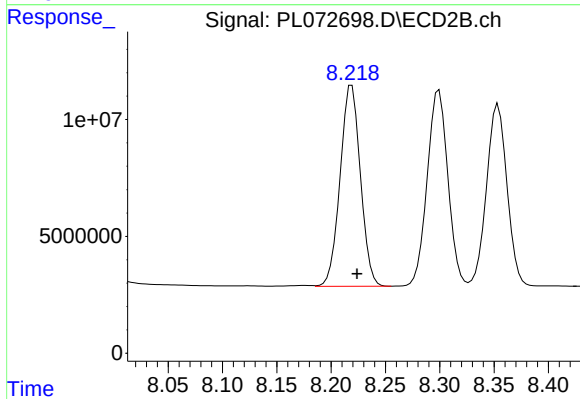
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 101995048
Conc: 58.30 ng/ml



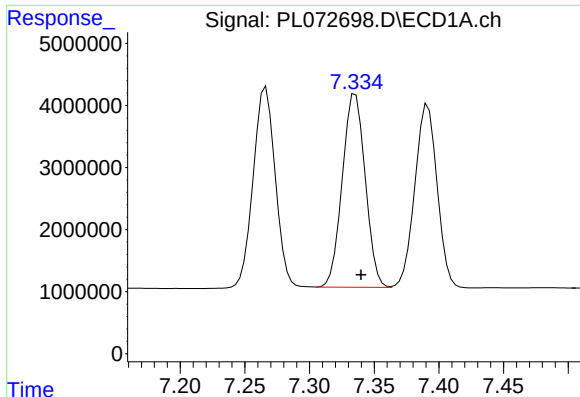
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 37904785
Conc: 59.84 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 111884769
Conc: 57.84 ng/ml



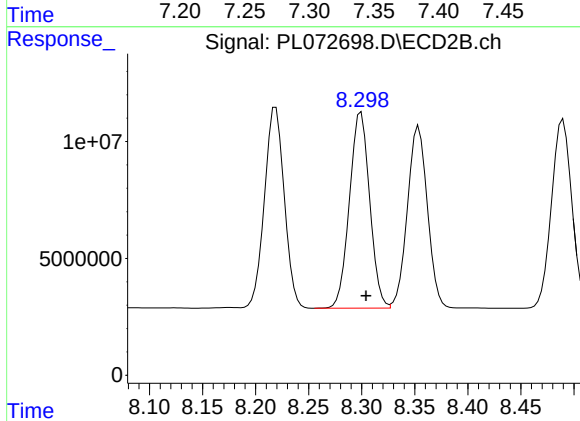
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 38398356
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

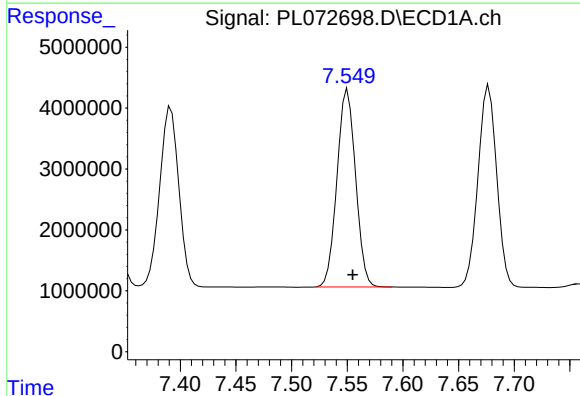
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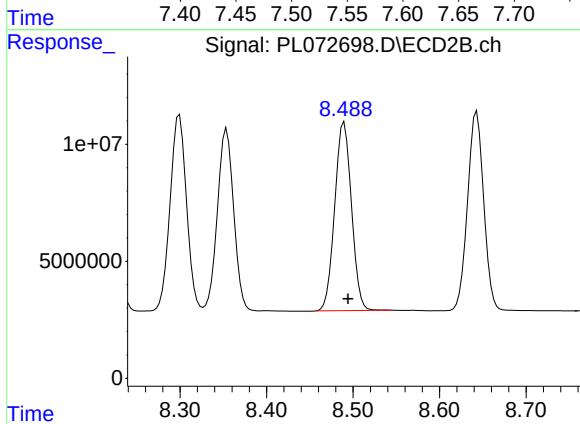
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 111259773
Conc: 58.56 ng/ml



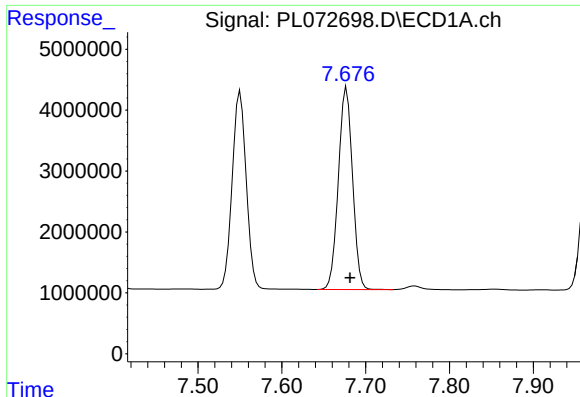
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 37742715
Conc: 62.11 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 108144967
Conc: 57.86 ng/ml



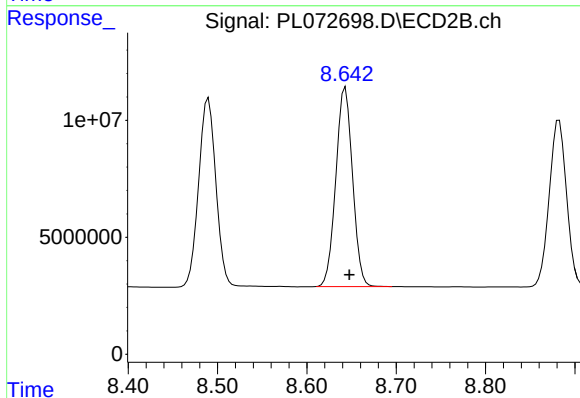
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 38960186
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

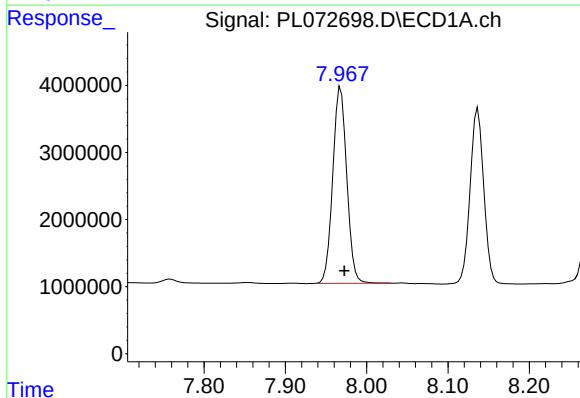
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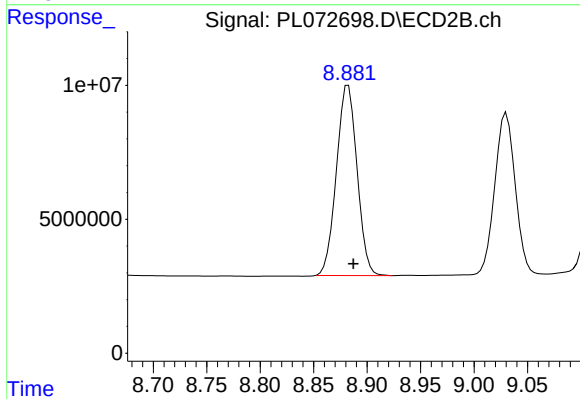
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 110539444
Conc: 59.31 ng/ml



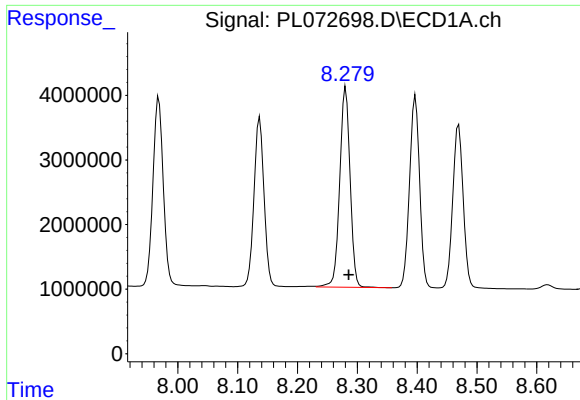
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 35095965
Conc: 59.91 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 95535606
Conc: 60.63 ng/ml



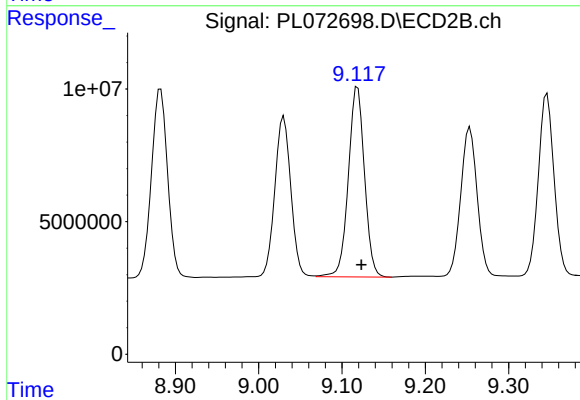
#15 Endosulfan II

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 37394837
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

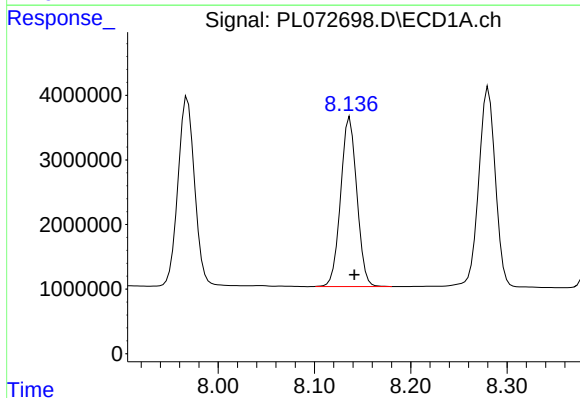
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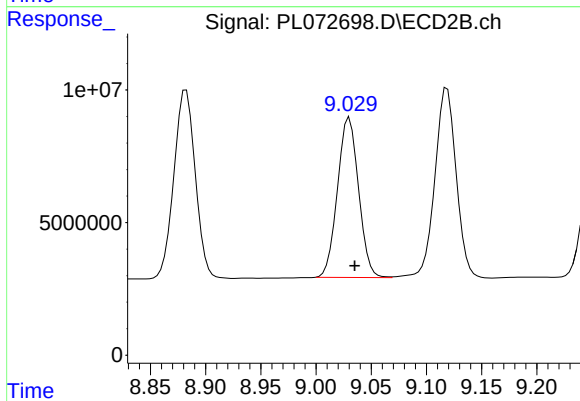
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 96360398
Conc: 57.31 ng/ml



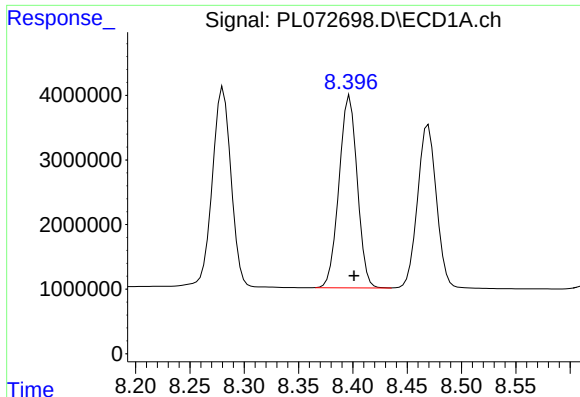
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 30521067
Conc: 63.44 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 80246674
Conc: 57.99 ng/ml



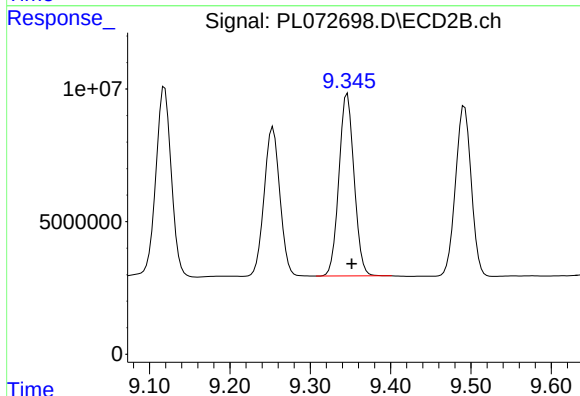
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 34807988
Conc: 64.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

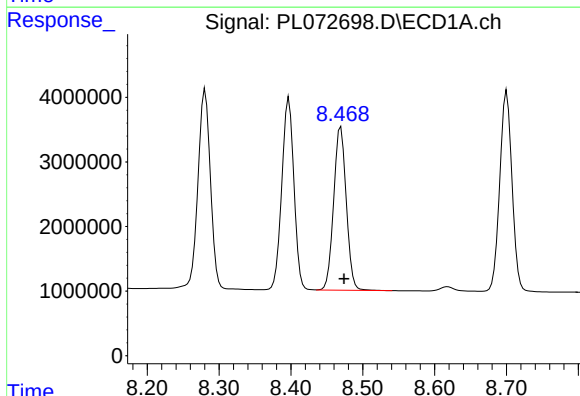
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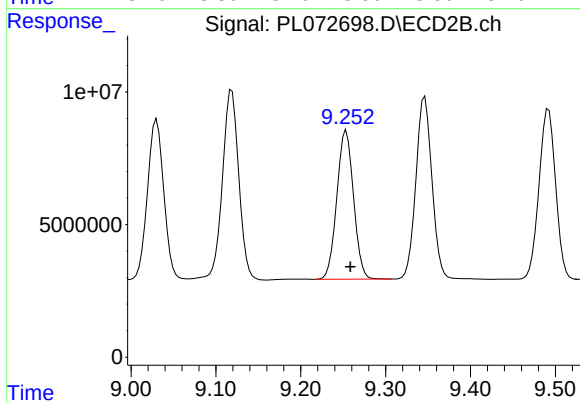
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 90125322
Conc: 58.87 ng/ml



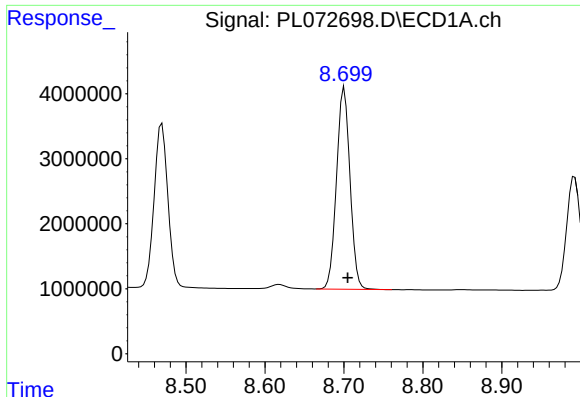
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 30780151
Conc: 70.62 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 76545637
Conc: 68.01 ng/ml



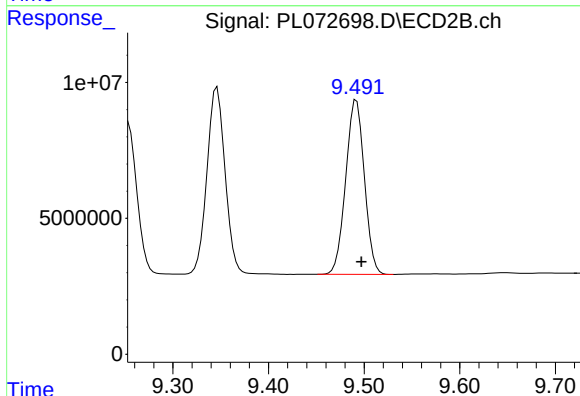
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 36833866
Conc: 61.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

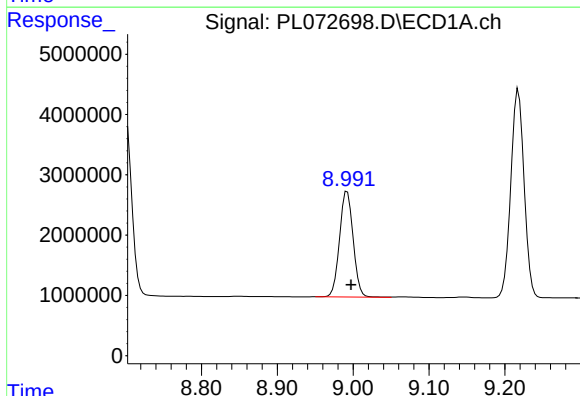
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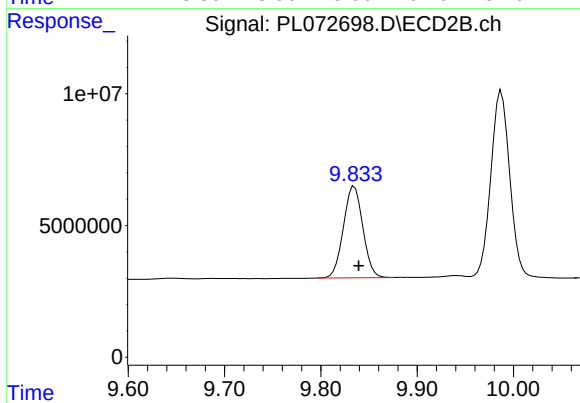
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 87362354
Conc: 58.40 ng/ml



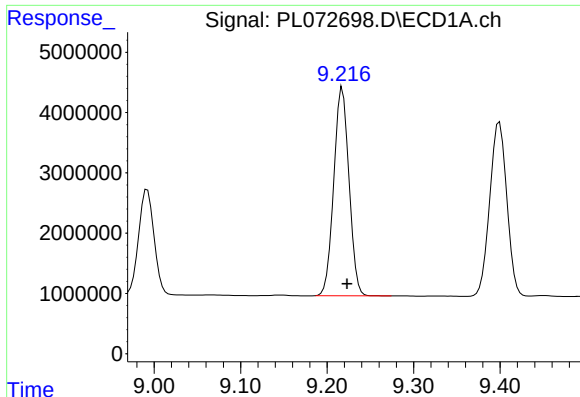
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 21829265
Conc: 62.08 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 48555150
Conc: 59.97 ng/ml



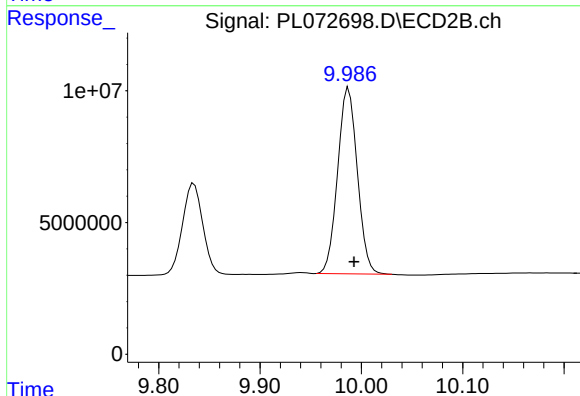
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 42108499
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

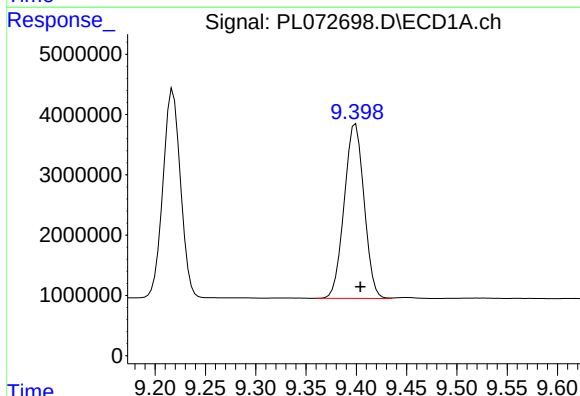
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



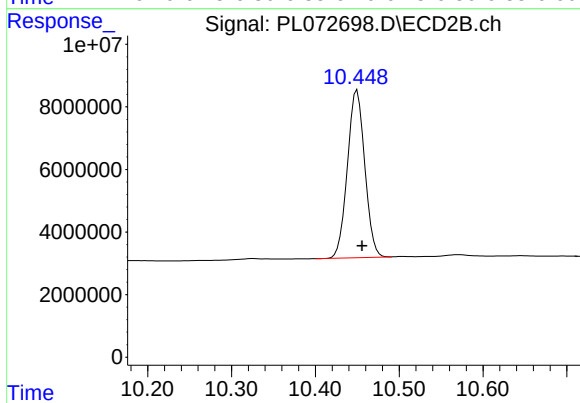
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 95333871
Conc: 59.83 ng/ml m



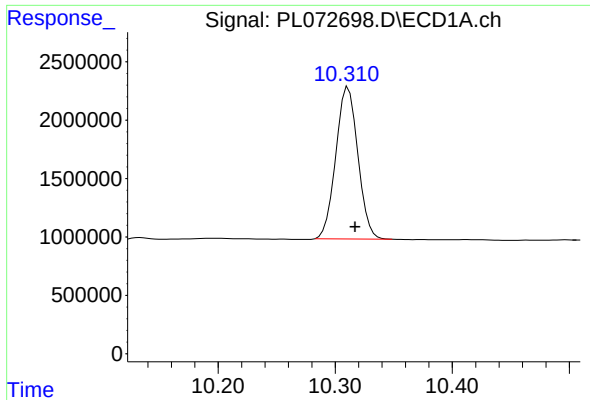
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 39593232
Conc: 66.74 ng/ml



#22 Mirex

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 77178584
Conc: 65.75 ng/ml



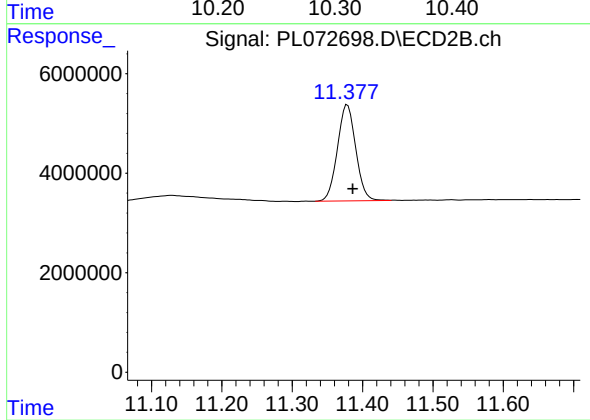
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 17062773
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 34986167
Conc: 22.06 ng/ml