

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 20:00
 Operator : AR\AJ
 Sample : PB145234BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145234BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:06:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	17389819	168.1E6	16.341	19.078
28)	SA Decachlor...	8.194	9.364	18825393	109.6E6	17.259	20.267
Target Compounds							
2)	A alpha-BHC	3.880	4.566	78285285	695.4E6	47.772	53.107
3)	MA gamma-BHC...	4.164	4.856	74170393	644.5E6	42.974	52.241
4)	MA Heptachlor	4.460	5.383	67315133	599.0E6	45.090	51.451
5)	MB Aldrin	4.707	5.695	70405762	623.5E6	48.581	54.047
6)	B beta-BHC	4.414	5.020	31222862	277.1E6	44.861	52.758
7)	B delta-BHC	4.617	5.244	69889655	550.1E6	45.872	57.823m#
8)	B Heptachlo...	5.151	6.084	64642166	535.2E6	48.407	68.014 #
9)	A Endosulfan I	5.489	6.446	59997635	491.3E6	47.884	53.865
10)	B gamma-Chl...	5.377	6.320	64868648	539.8E6	47.939	54.469
11)	B alpha-Chl...	5.435	6.395	63762979	523.5E6	47.894	53.864
12)	B 4,4'-DDE	5.601	6.546	61370524	491.4E6	48.439	54.306
13)	MA Dieldrin	5.733	6.705	64721636	522.2E6	49.169	55.355
14)	MA Endrin	5.992	6.924	55362972	349.2E6	47.947	51.734
15)	B Endosulfa...	6.265	7.130	55204149	395.8E6	49.629	53.284
16)	A 4,4'-DDD	6.118	7.036	54047380	410.2E6	49.951	55.395
17)	MA 4,4'-DDT	6.358	7.339	44873680	364.9E6	45.278	49.865
18)	B Endrin al...	6.434	7.254	46493153	337.9E6	54.112	58.853
19)	B Endosulfa...	6.647	7.480	53874415	387.9E6	46.737	52.609
20)	A Methoxychlor	6.909	7.793	27264377	172.3E6	48.060	48.311
21)	B Endrin ke...	7.139	7.954	67682233	416.1E6	50.791m	52.272
22)	Mirex	7.323	8.420	47875651	289.2E6	47.613	54.129

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 20:00
Operator : AR\AJ
Sample : PB145234BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

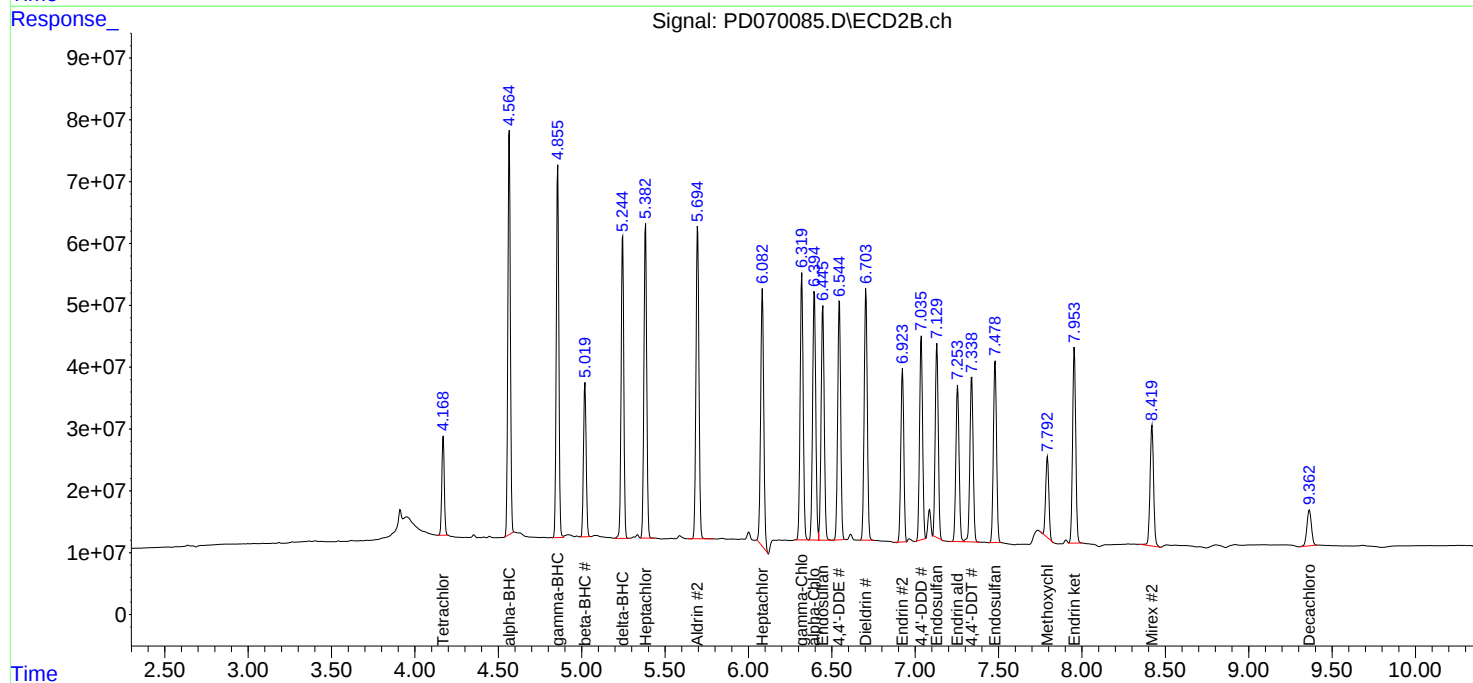
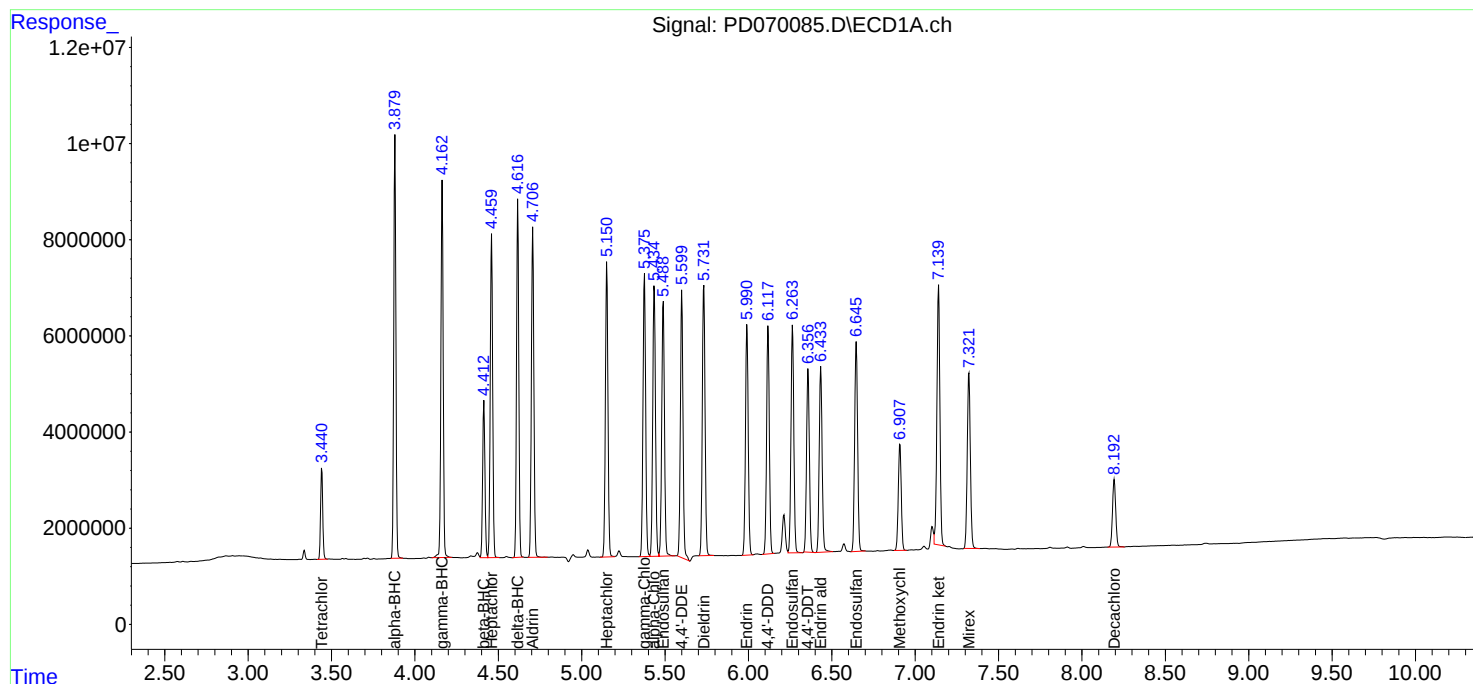
Instrument :
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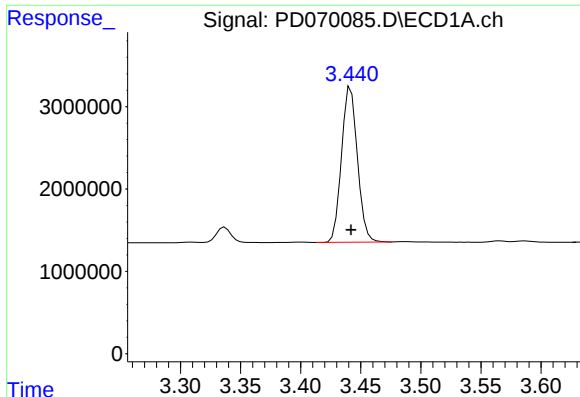
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:06:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





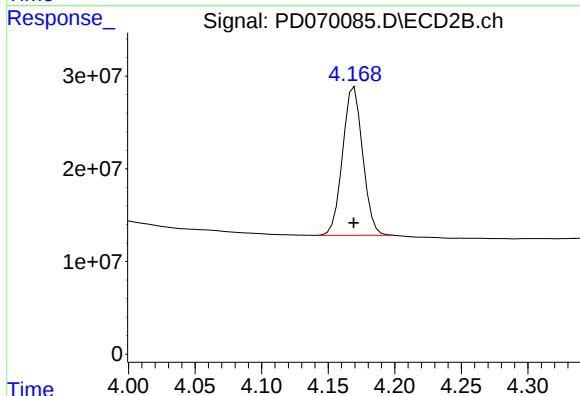
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 17389819
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

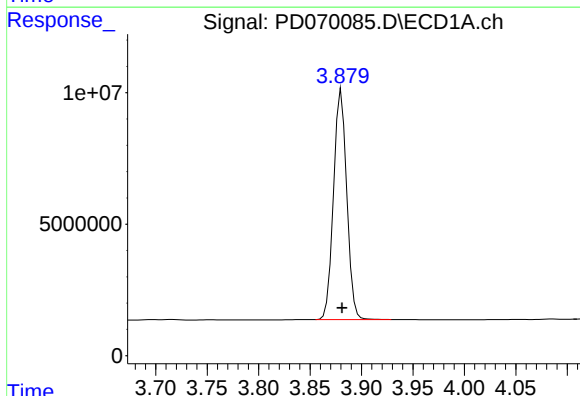
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Supervised By :Ankita Jodhani 06/07/2022



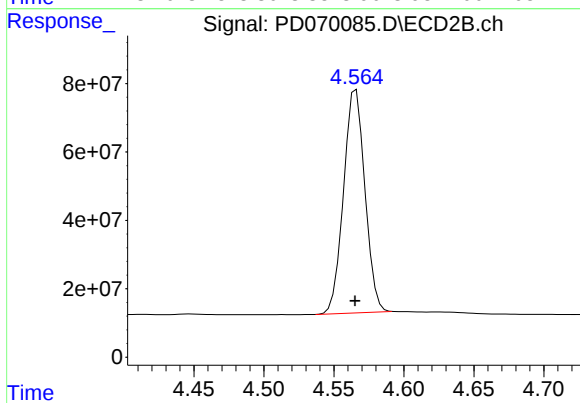
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 168113918
Conc: 19.08 ng/ml



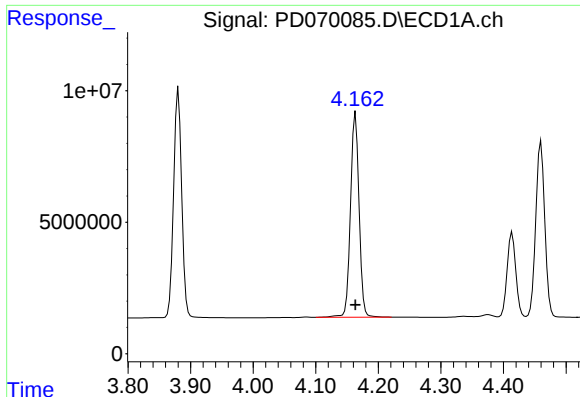
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 78285285
Conc: 47.77 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 695438011
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 74170393
Conc: 42.97 ng/ml

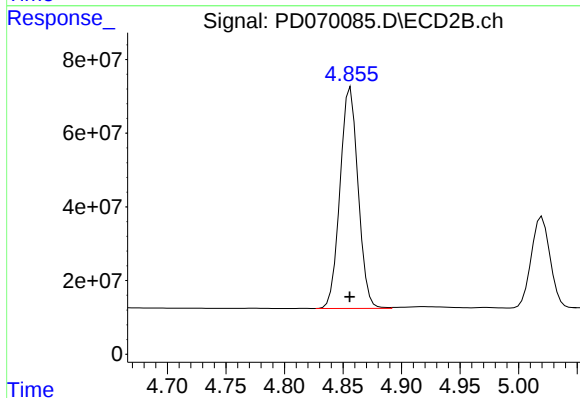
Instrument :

ECD_D

ClientSampleId :
PB145234BS

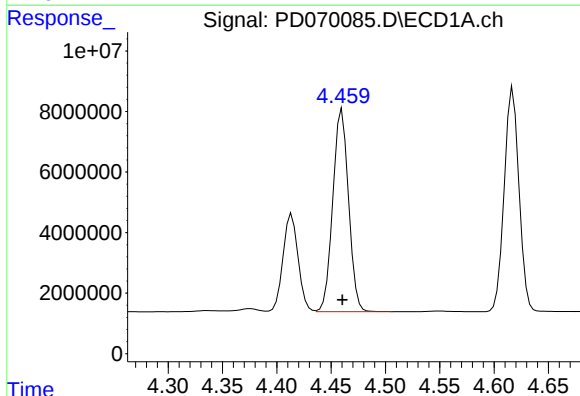
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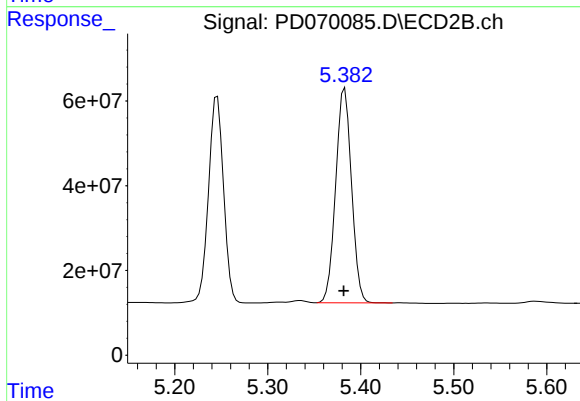
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 644450492
Conc: 52.24 ng/ml



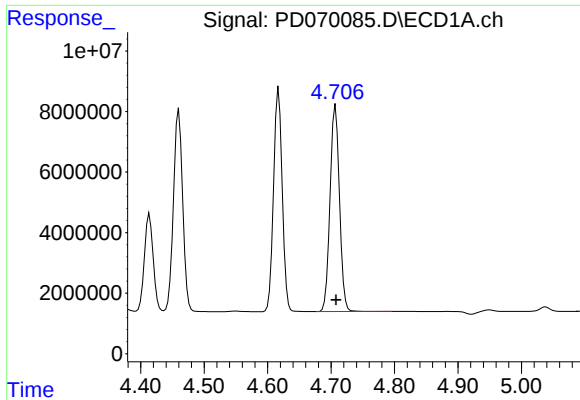
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 67315133
Conc: 45.09 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 598972124
Conc: 51.45 ng/ml



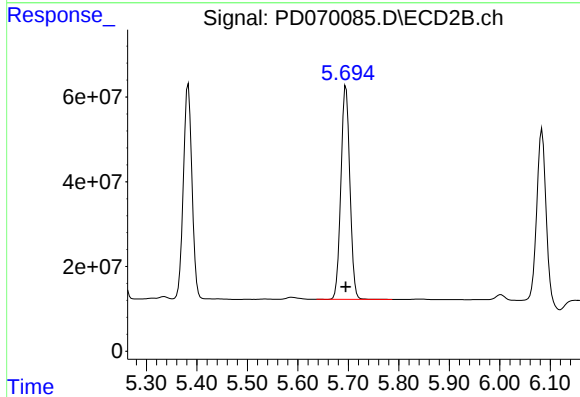
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 70405762
Conc: 48.58 ng/ml

Instrument :
ECD_D
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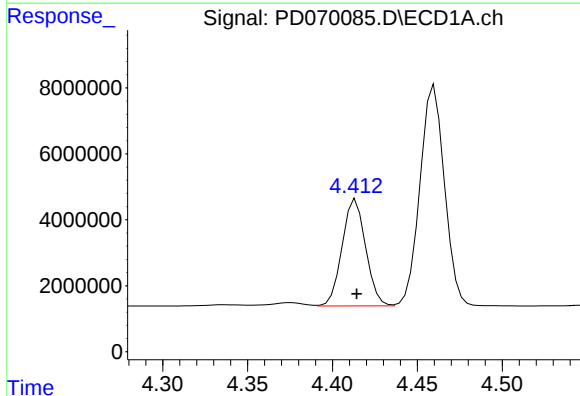
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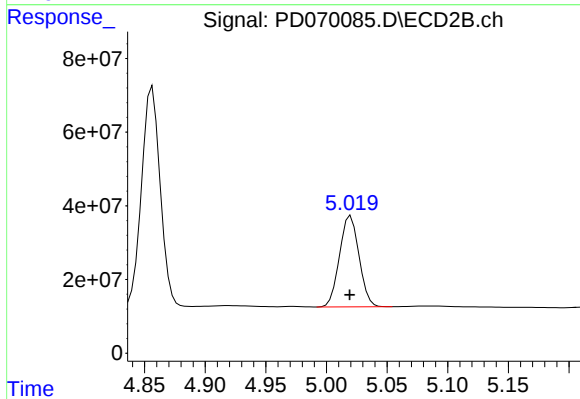
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 623488192
Conc: 54.05 ng/ml



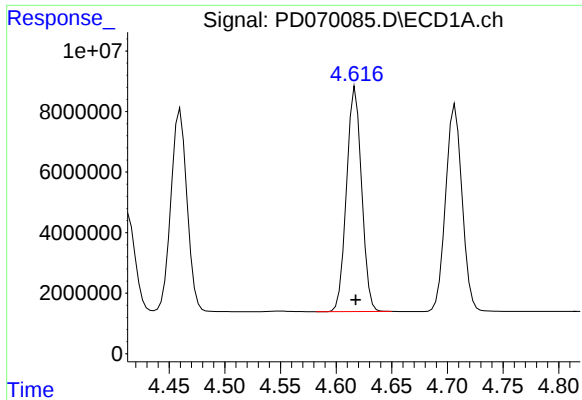
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 31222862
Conc: 44.86 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 277134298
Conc: 52.76 ng/ml



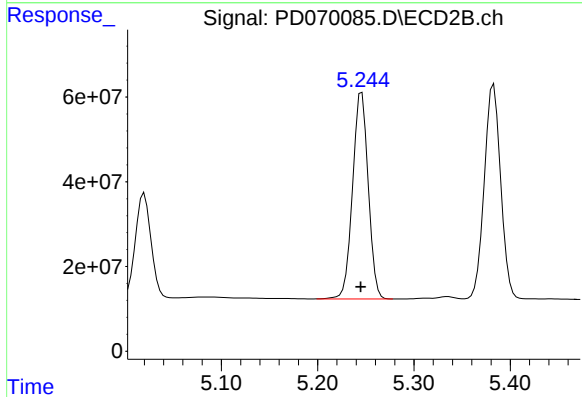
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 69889655
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

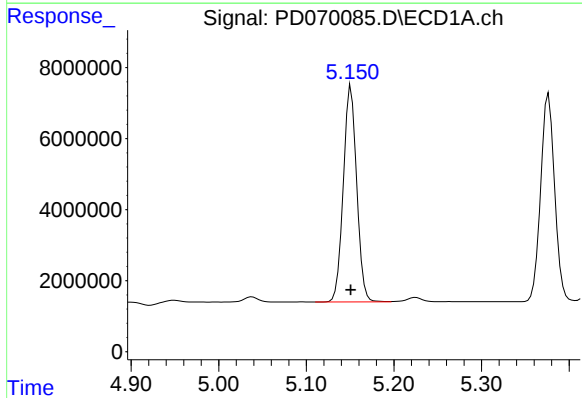
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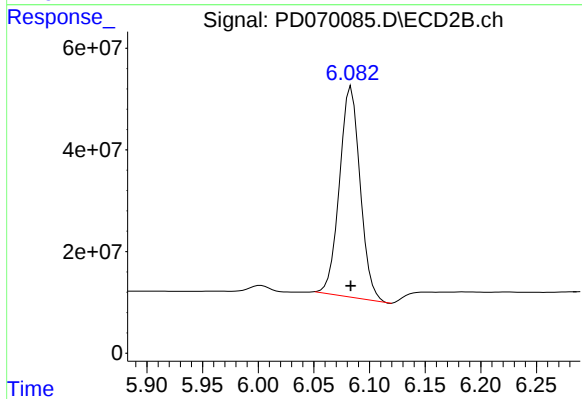
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 550083287
Conc: 57.82 ng/ml m



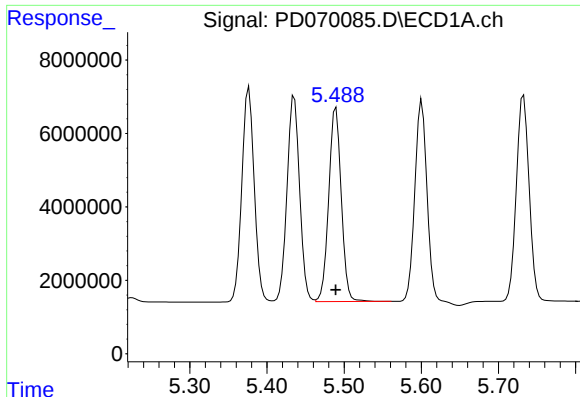
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 64642166
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 535194662
Conc: 68.01 ng/ml



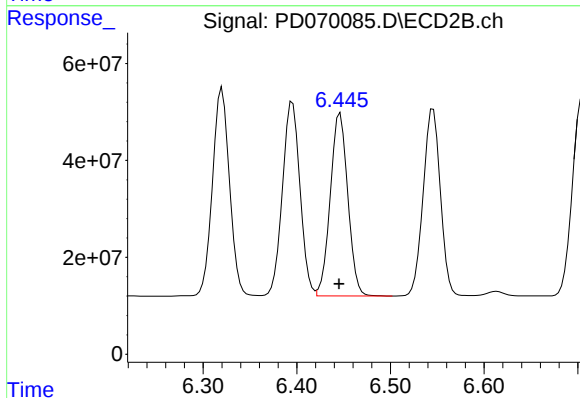
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 59997635
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

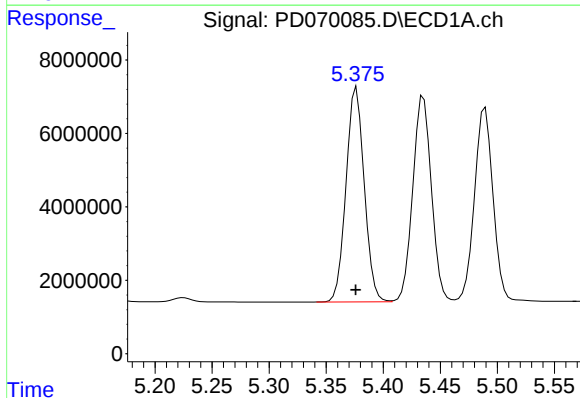
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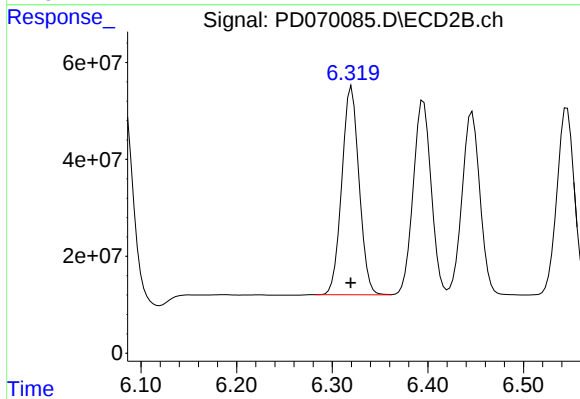
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 491268920
Conc: 53.86 ng/ml



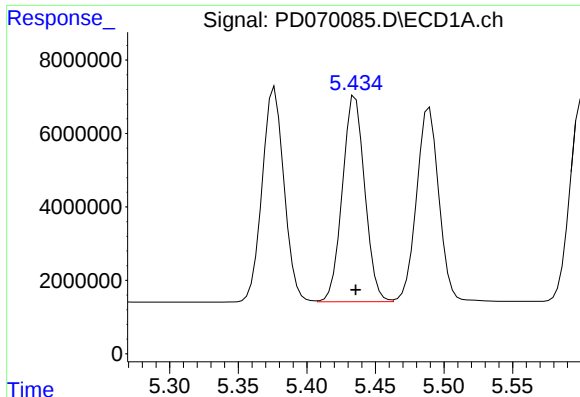
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 64868648
Conc: 47.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 539793747
Conc: 54.47 ng/ml



#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 63762979
Conc: 47.89 ng/ml

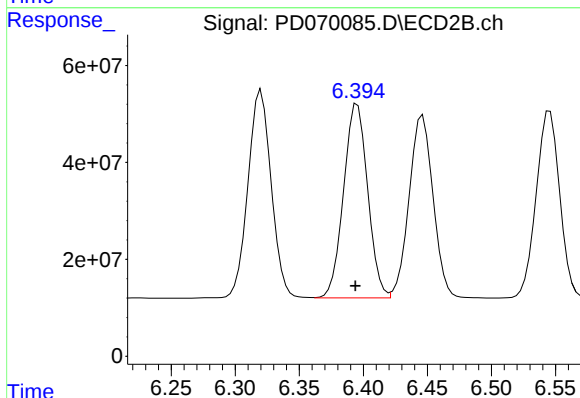
Instrument :

ECD_D

ClientSampleId :
PB145234BS

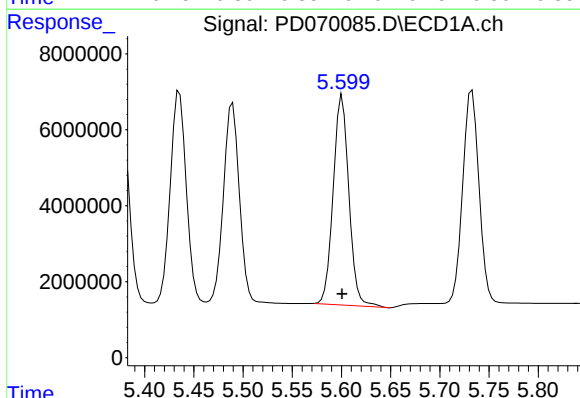
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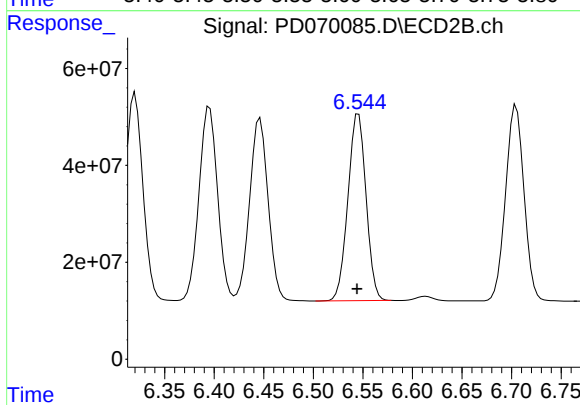
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 523489761
Conc: 53.86 ng/ml



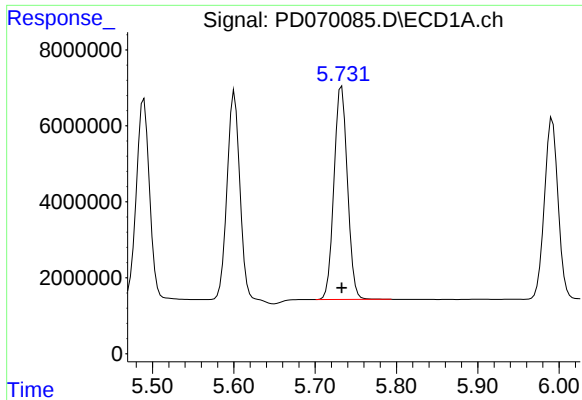
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 61370524
Conc: 48.44 ng/ml



#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 491352129
Conc: 54.31 ng/ml



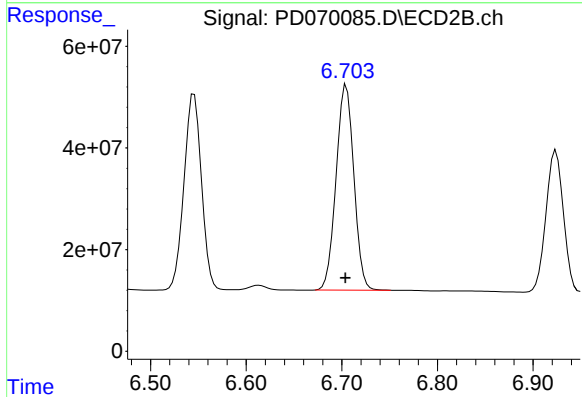
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 64721636
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

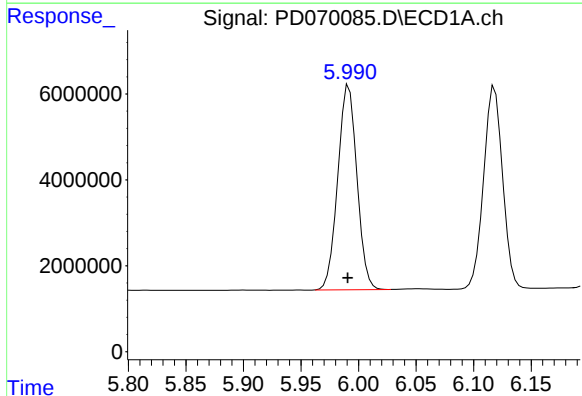
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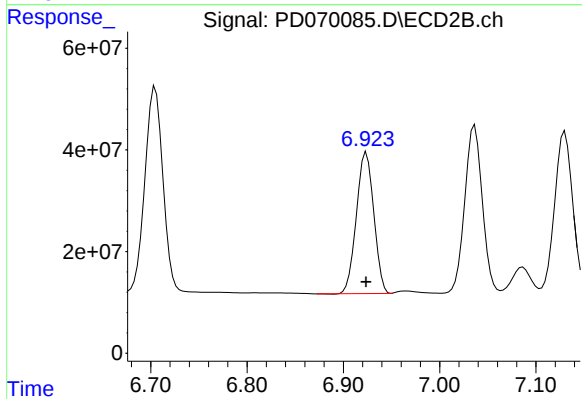
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 522245105
Conc: 55.36 ng/ml



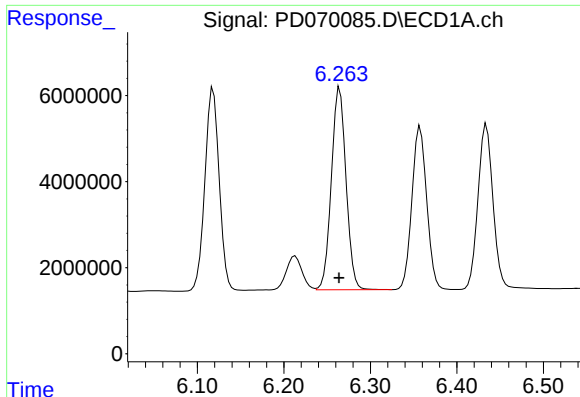
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 55362972
Conc: 47.95 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 349162457
Conc: 51.73 ng/ml



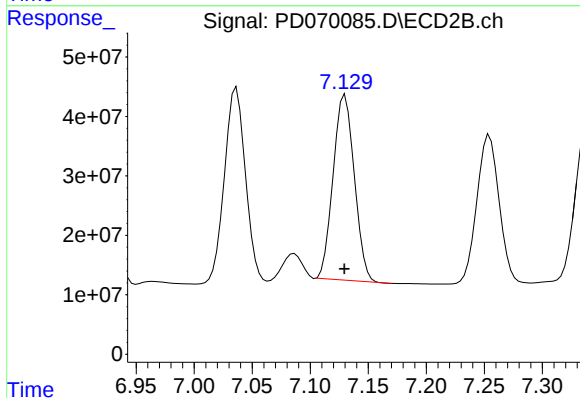
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 55204149
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

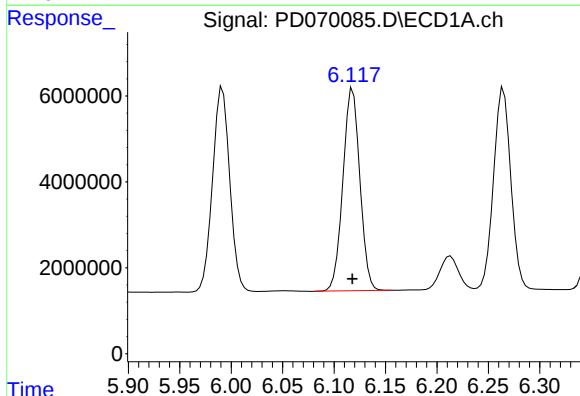
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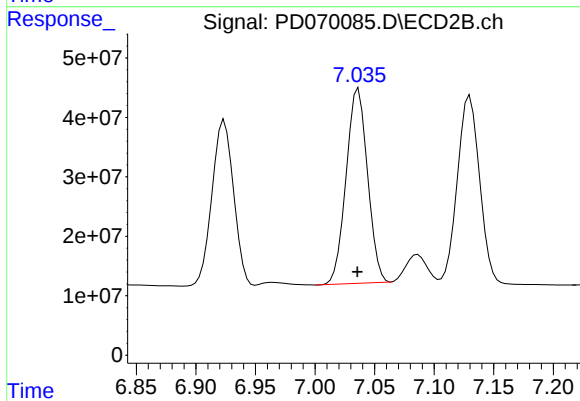
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 395784428
Conc: 53.28 ng/ml



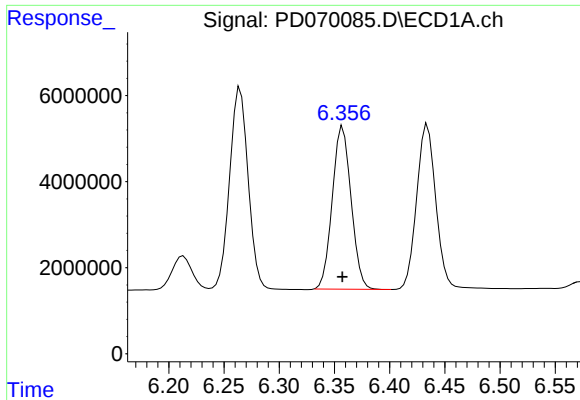
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 54047380
Conc: 49.95 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 410218811
Conc: 55.40 ng/ml



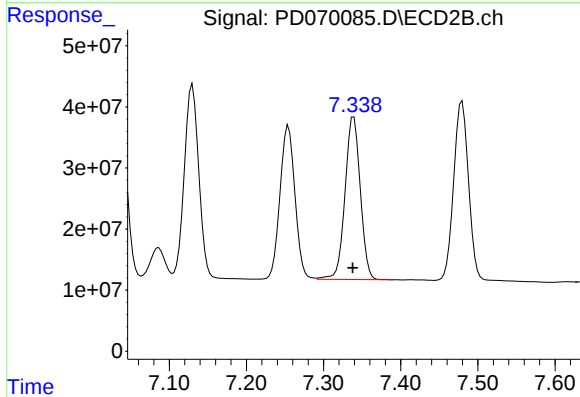
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 44873680
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

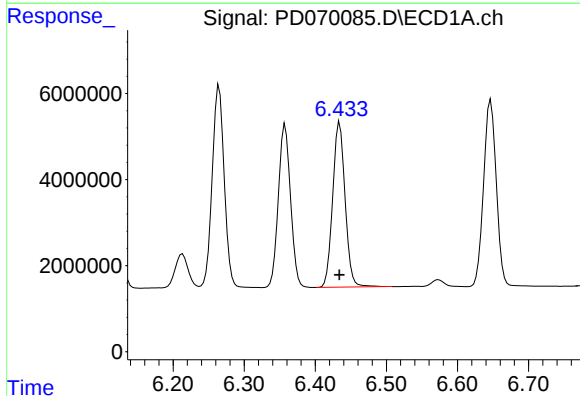
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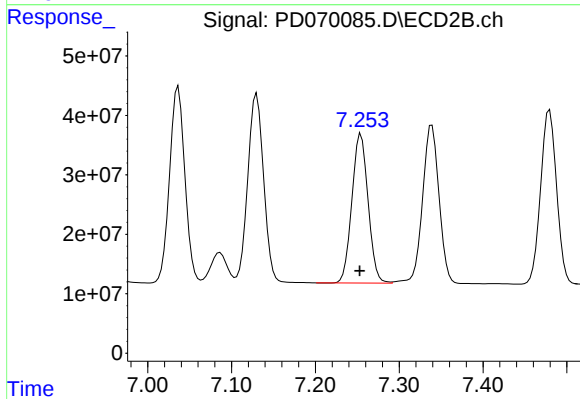
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 364913268
Conc: 49.86 ng/ml



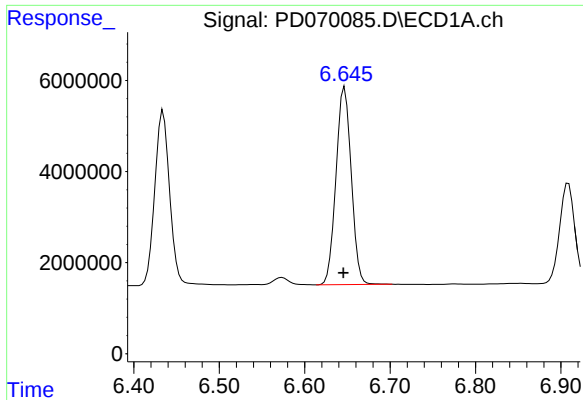
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 46493153
Conc: 54.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 337921664
Conc: 58.85 ng/ml



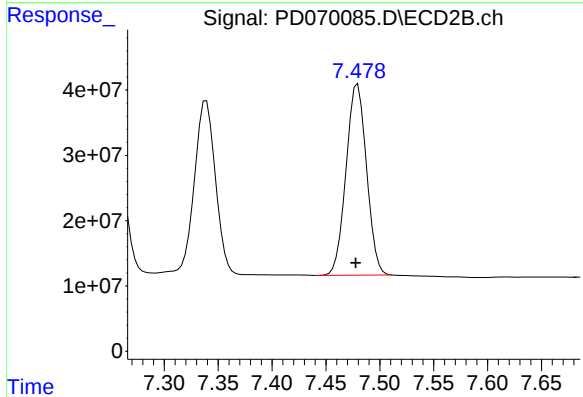
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 53874415
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

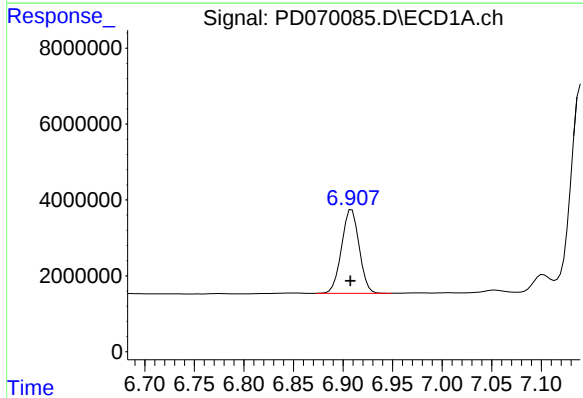
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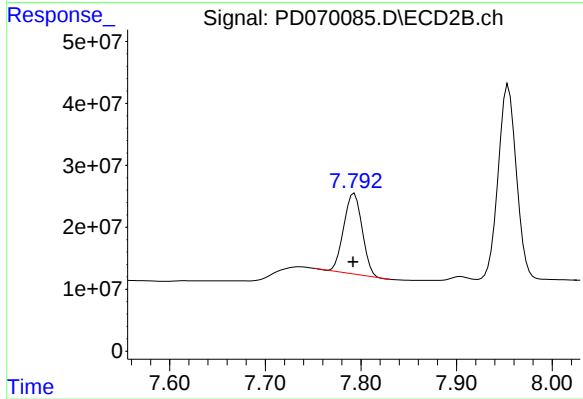
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 387887007
Conc: 52.61 ng/ml



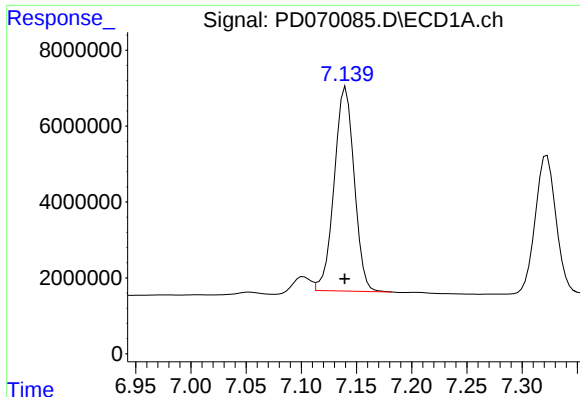
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 27264377
Conc: 48.06 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 172259630
Conc: 48.31 ng/ml



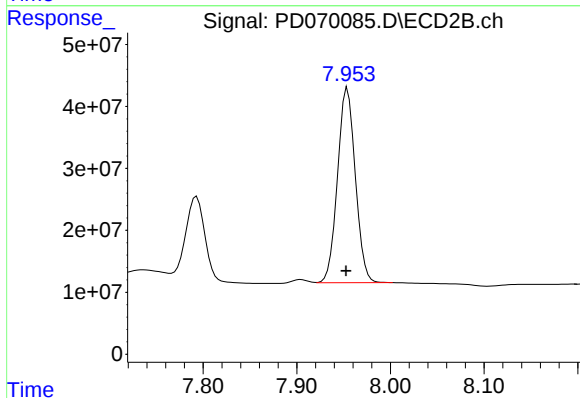
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 67682233
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

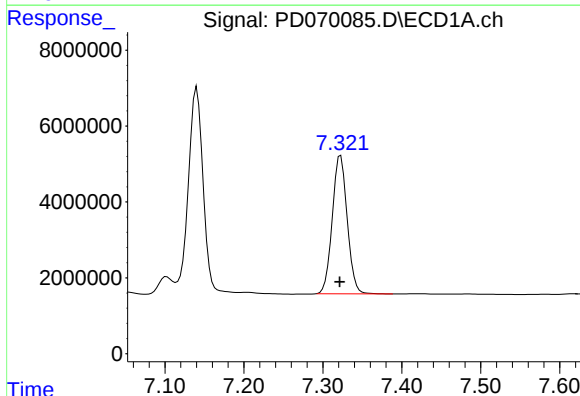
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/07/2022



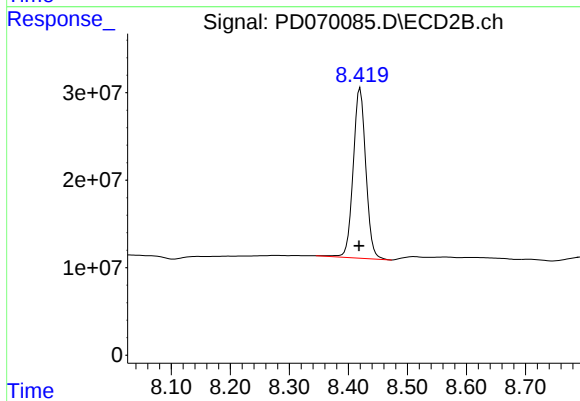
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 416148827
Conc: 52.27 ng/ml



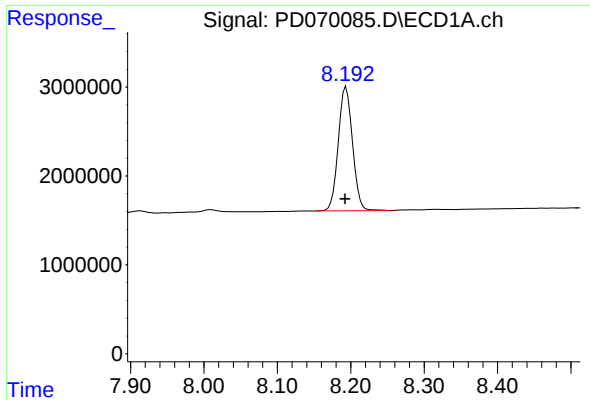
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 47875651
Conc: 47.61 ng/ml



#22 Mirex

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 289165774
Conc: 54.13 ng/ml



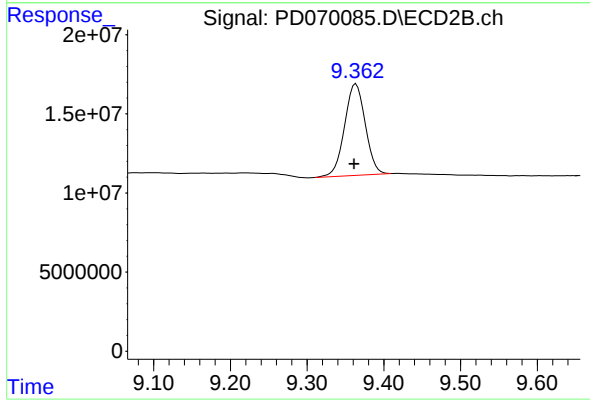
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 18825393
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145234BS

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#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 109605555
Conc: 20.27 ng/ml