

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 11:23
 Operator : AR\AJ
 Sample : N3143-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMS

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 12:34:56 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	4.168	20650142	192.7E6	19.404	21.874
28)	SA Decachlor...	8.194	9.362	19745698	117.5E6	18.103	21.736
Target Compounds							
2)	A alpha-BHC	3.880	4.565	81359820	705.9E6	49.648	53.906
3)	MA gamma-BHC...	4.163	4.854	79712892	645.2E6	46.185	52.300m
4)	MA Heptachlor	4.460	5.382	80697680	687.7E6	54.054	59.072
5)	MB Aldrin	4.707	5.695	79772498	680.6E6	55.044	58.996
6)	B beta-BHC	4.414	5.017	36516061	317.6E6	52.467	60.465m
7)	B delta-BHC	4.617	5.245	57436691	388.2E6	37.698	40.810
8)	B Heptachlo...	5.151	6.083	73753187	549.3E6	55.230	69.809 #
9)	A Endosulfan I	5.489	6.445	15066445	134.5E6	12.024	14.751
10)	B gamma-Chl...	5.376	6.320	77820814	678.6E6	57.511	68.475
11)	B alpha-Chl...	5.435	6.394	74222188	614.9E6	55.751	63.267
12)	B 4,4'-DDE	5.601	6.545	68981109	563.4E6	54.446	62.270
13)	MA Dieldrin	5.733	6.704	75649620	609.0E6	57.471	64.553
14)	MA Endrin	5.991	6.925	70258796	488.8E6	60.847	72.430
15)	B Endosulfa...	6.265	7.130	8878364	54918974	7.982	7.394
16)	A 4,4'-DDD	6.116	7.034	97285020	471.9E6	89.912	63.728m#
17)	MA 4,4'-DDT	6.358	7.338	57311643	450.6E6	57.828	61.575
18)	B Endrin al...	6.435	7.253	45741349	345.7E6	53.237	60.211
19)	B Endosulfa...	6.647	7.479	62759659	453.6E6	54.445	61.523
20)	A Methoxychlor	6.908	7.792	33818096	233.0E6	59.612	65.342
21)	B Endrin ke...	7.140	7.954	71033736	463.6E6	53.306	58.228
22)	Mirex	7.323	8.419	53587853	312.8E6	53.294	58.555

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 11:23
Operator : AR\AJ
Sample : N3143-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

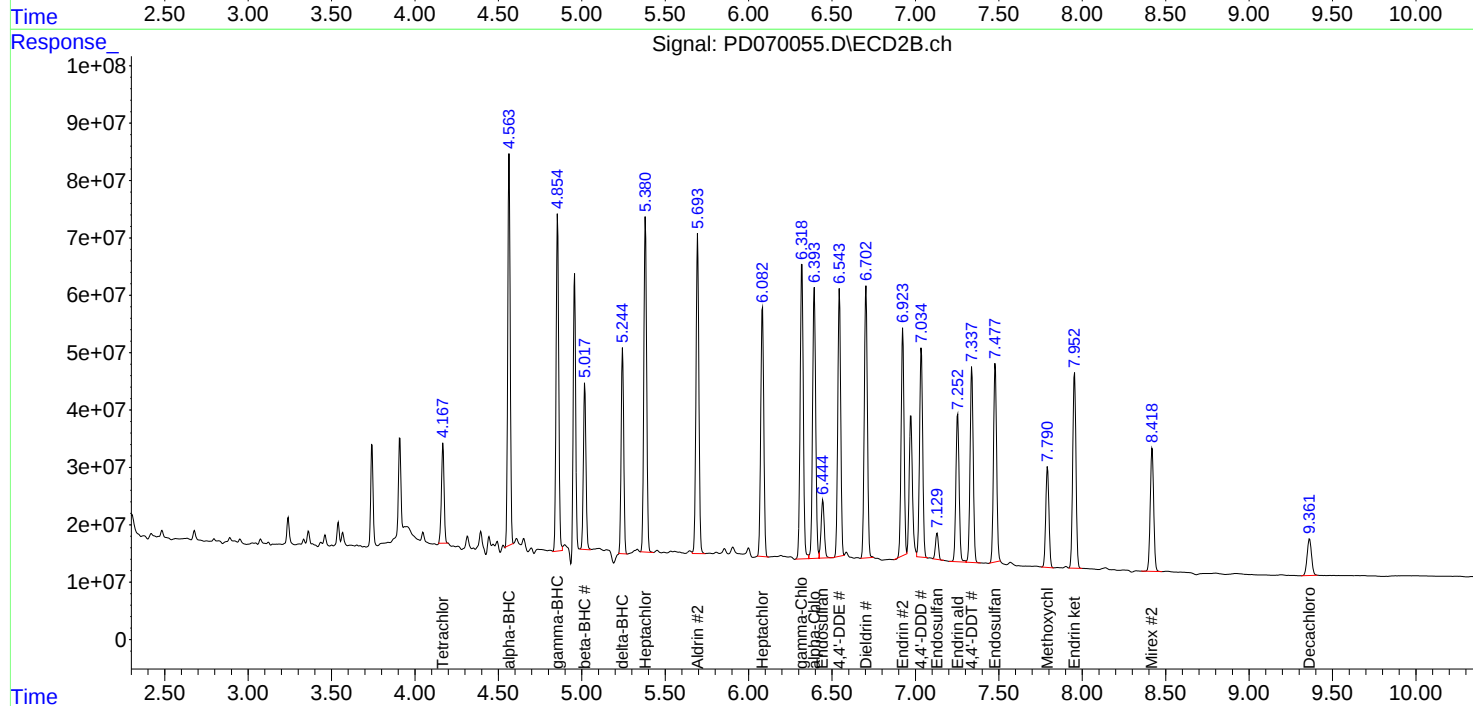
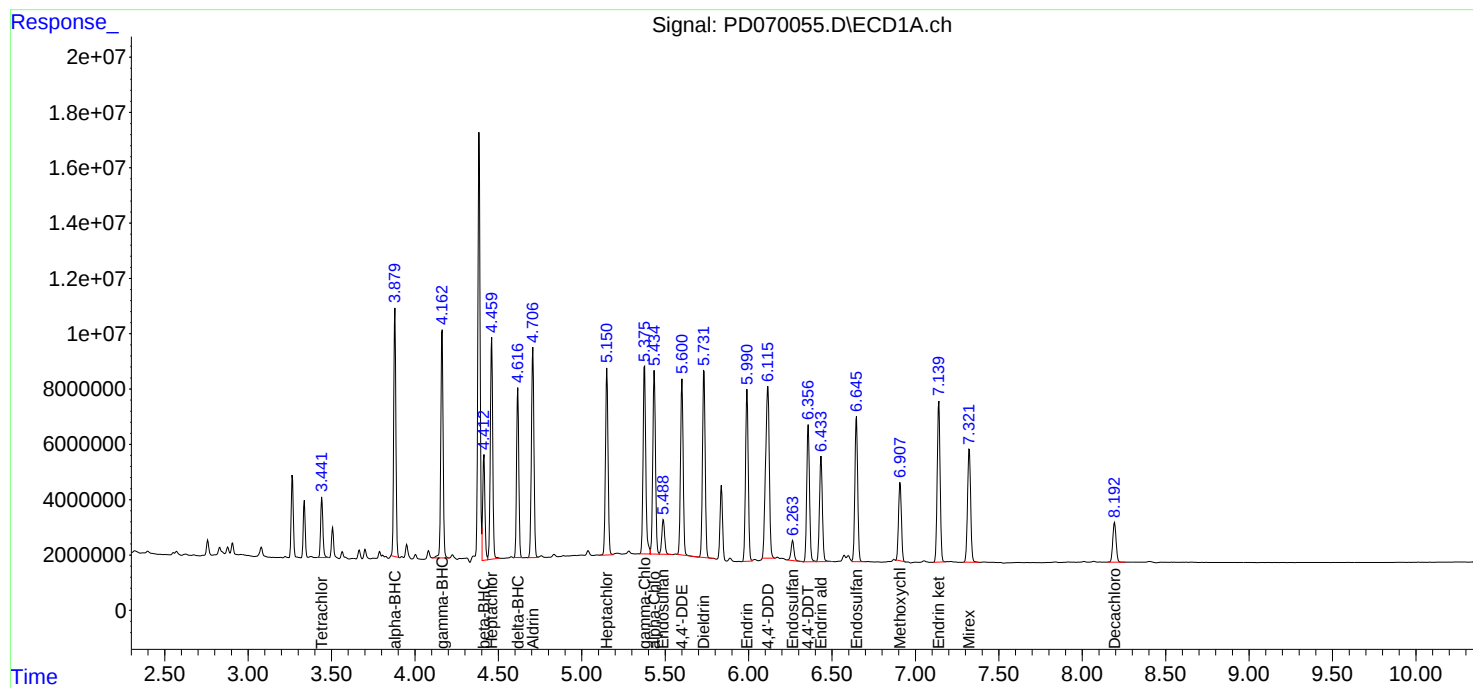
Instrument :
ECD_D
ClientSampleId :
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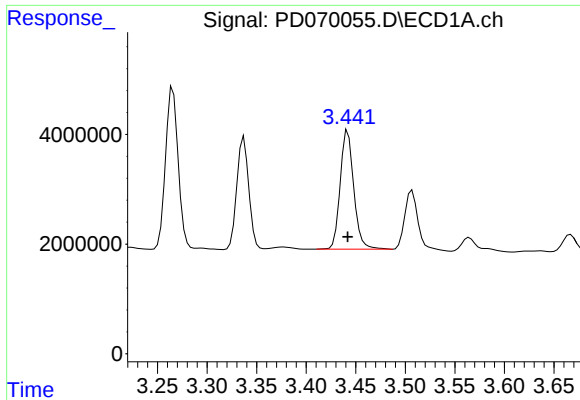
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:34:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
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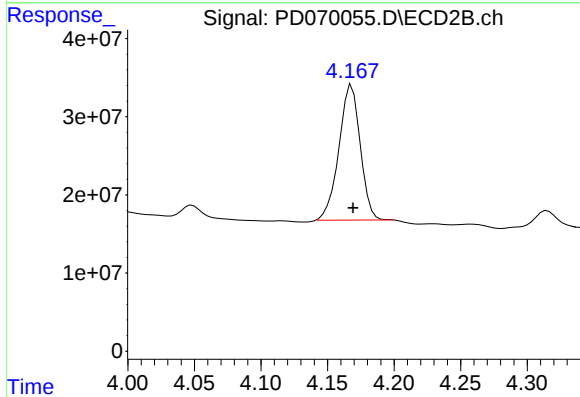
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 20650142
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
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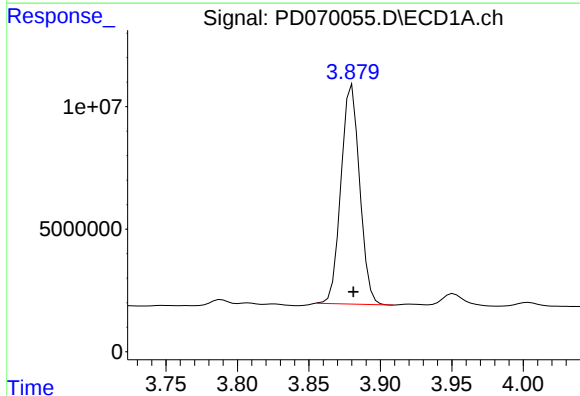
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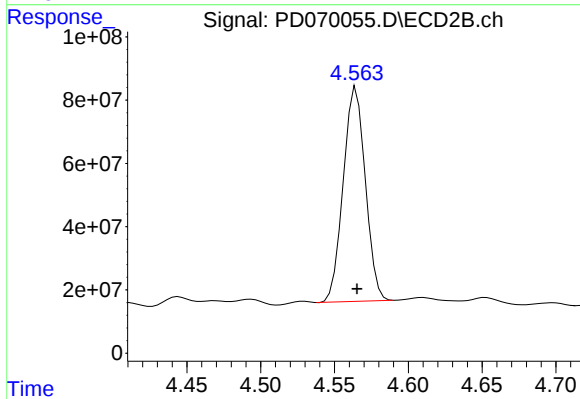
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 192745791
Conc: 21.87 ng/ml



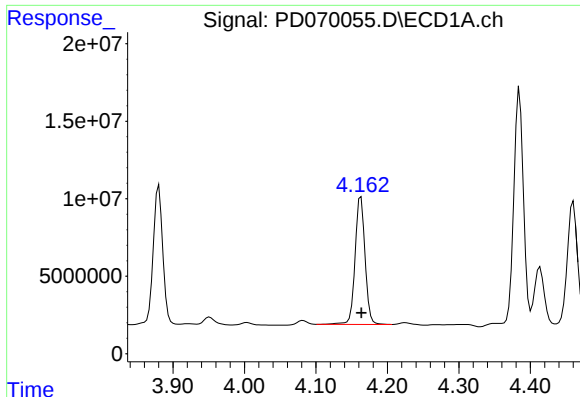
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 81359820
Conc: 49.65 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 705906907
Conc: 53.91 ng/ml



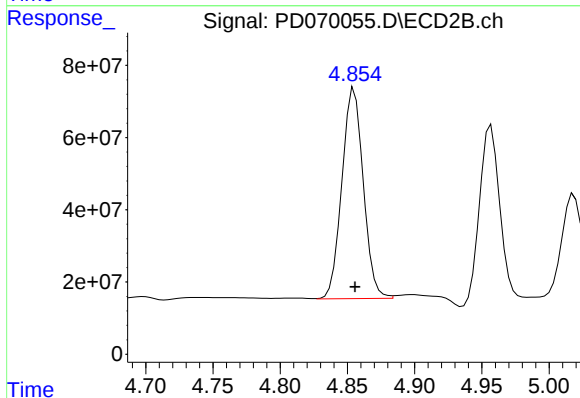
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 79712892
Conc: 46.19 ng/ml

Instrument :
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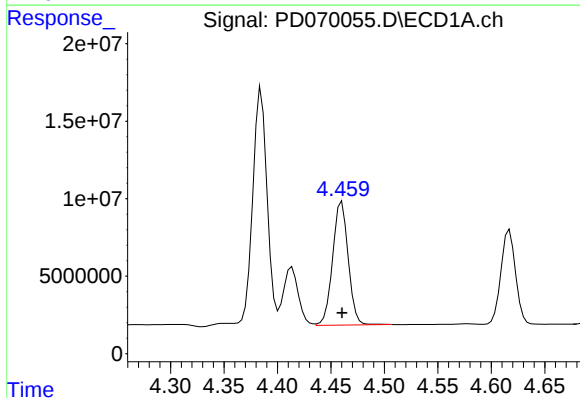
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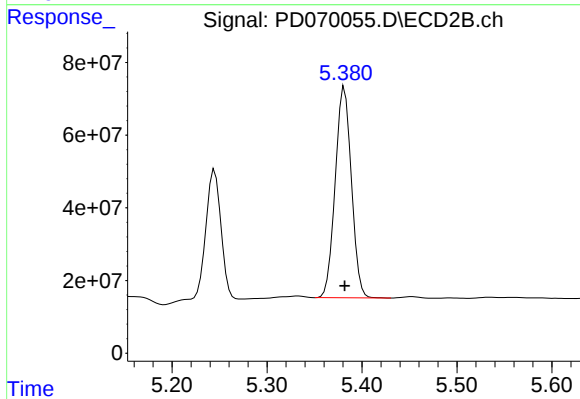
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 645167855
Conc: 52.30 ng/ml m



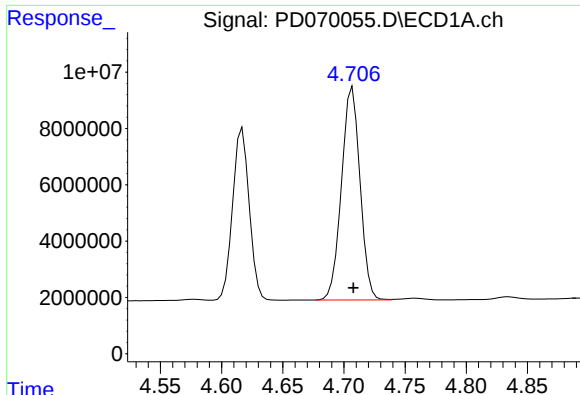
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 80697680
Conc: 54.05 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 687701156
Conc: 59.07 ng/ml



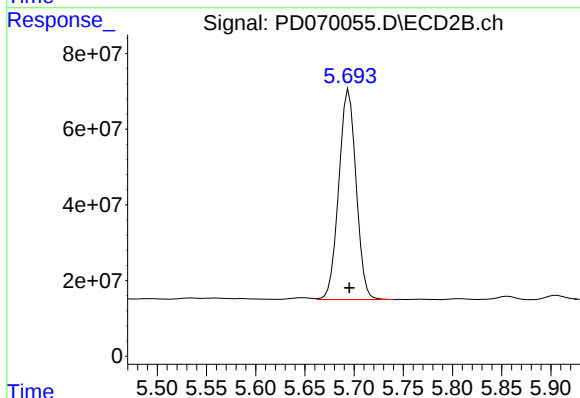
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 79772498
Conc: 55.04 ng/ml

Instrument :
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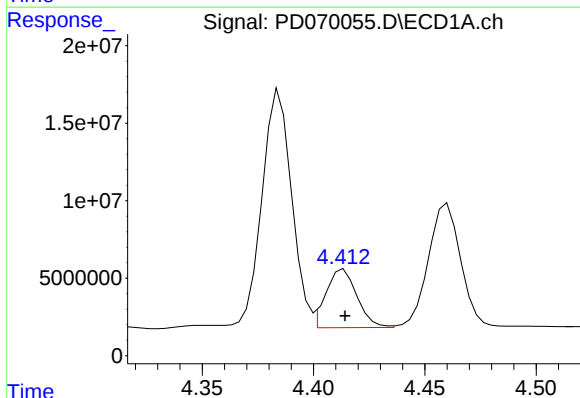
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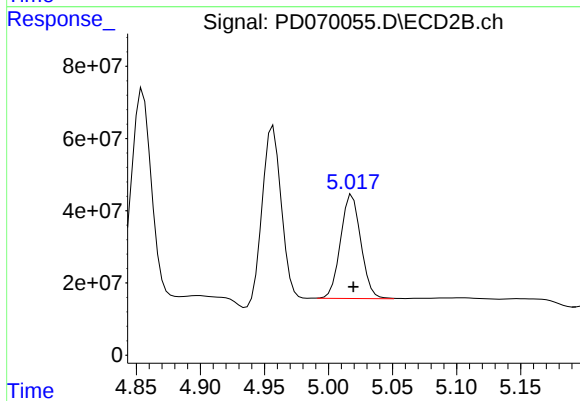
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 680580695
Conc: 59.00 ng/ml



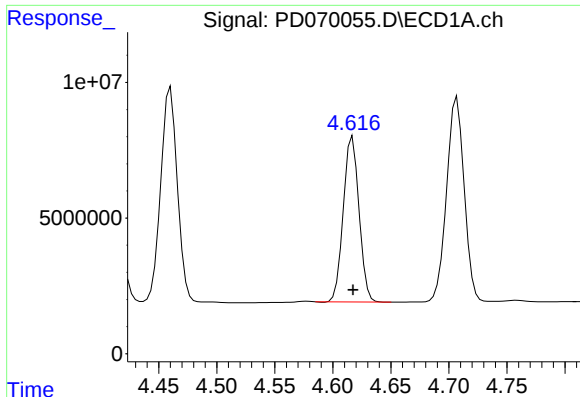
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 36516061
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 317617383
Conc: 60.46 ng/ml m



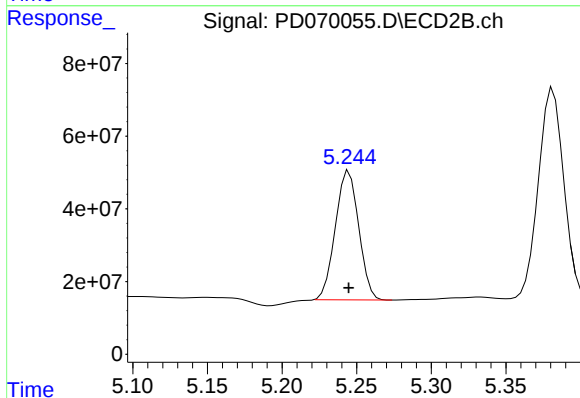
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 57436691
Conc: 37.70 ng/ml

Instrument :
ECD_D
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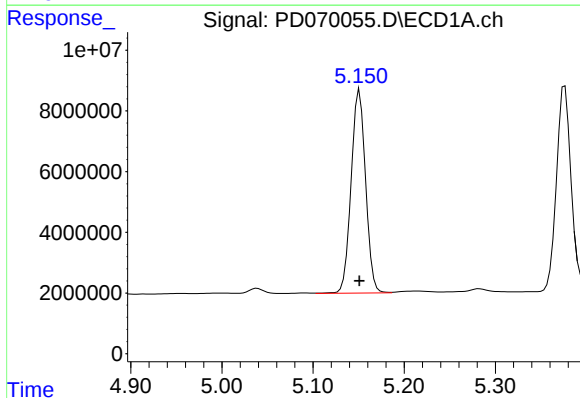
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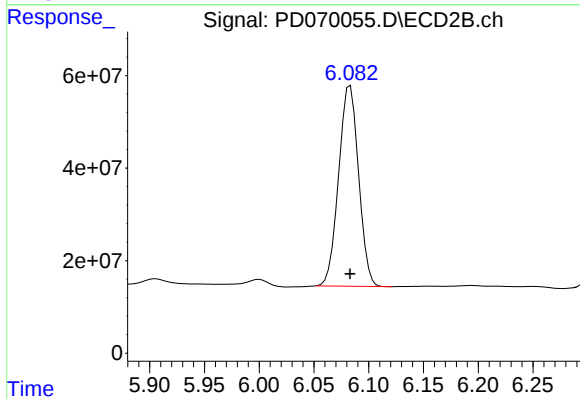
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 388240083
Conc: 40.81 ng/ml



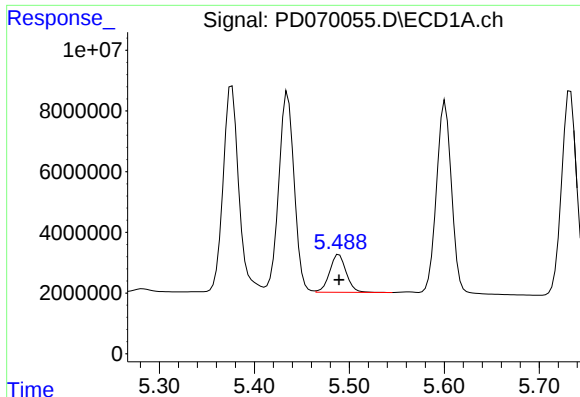
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 73753187
Conc: 55.23 ng/ml



#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 549321843
Conc: 69.81 ng/ml



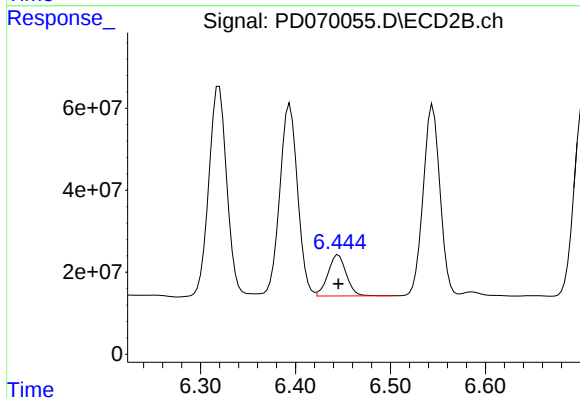
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 15066445
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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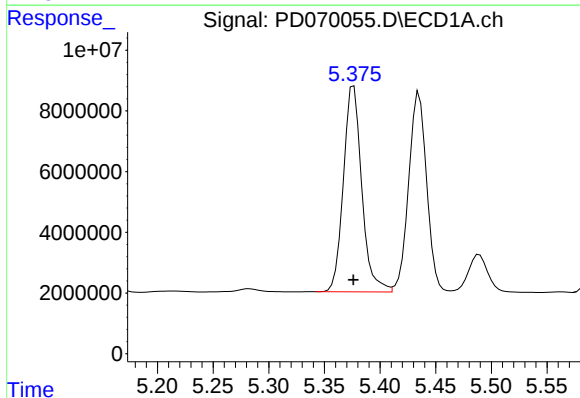
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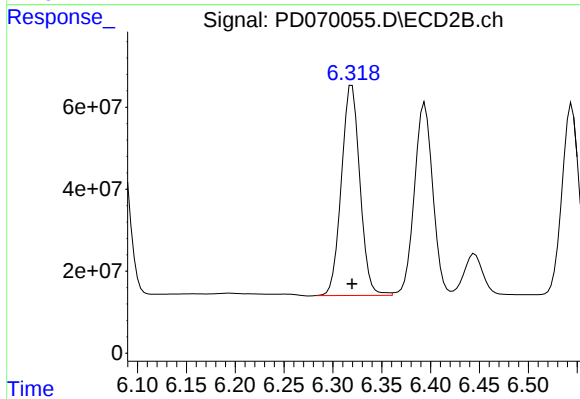
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 134532062
Conc: 14.75 ng/ml



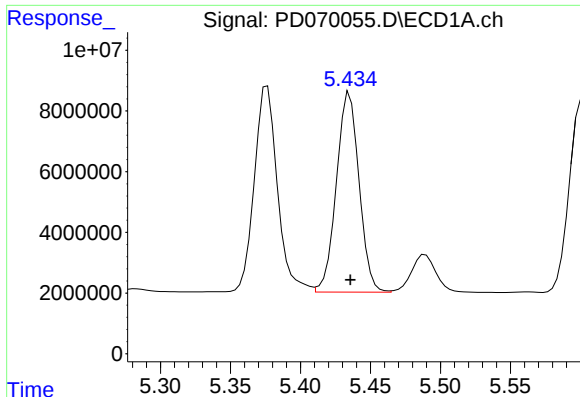
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 77820814
Conc: 57.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 678591008
Conc: 68.47 ng/ml



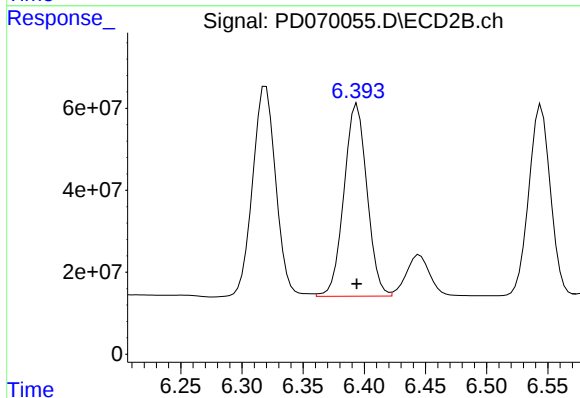
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 74222188
Conc: 55.75 ng/ml

Instrument :
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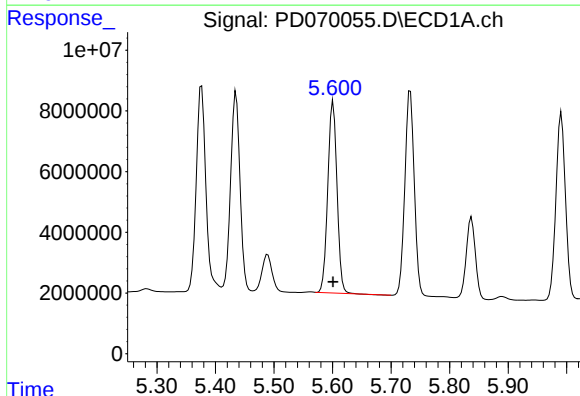
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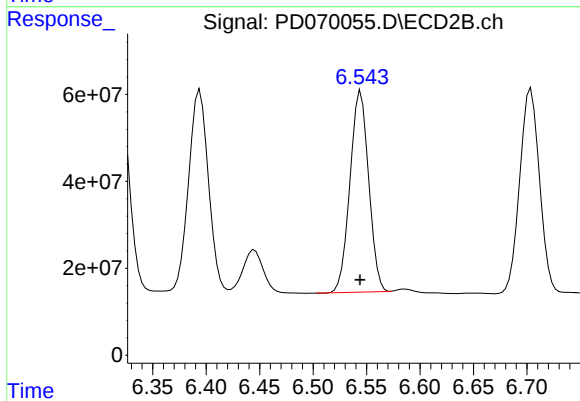
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 614880304
Conc: 63.27 ng/ml



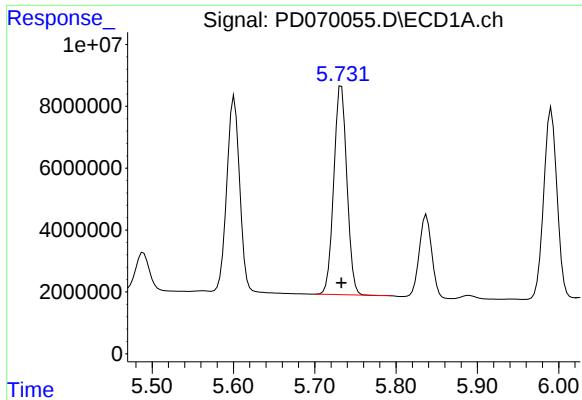
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 68981109
Conc: 54.45 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 563410665
Conc: 62.27 ng/ml



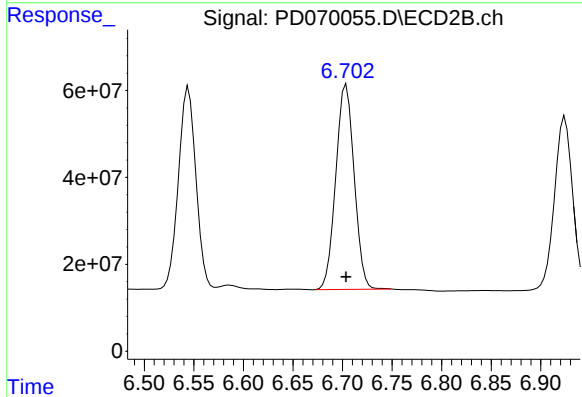
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 75649620
Conc: 57.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
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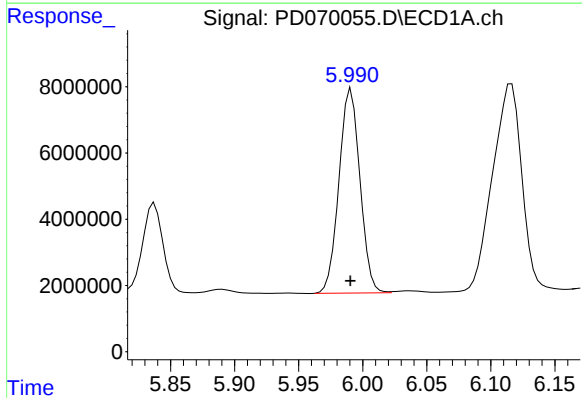
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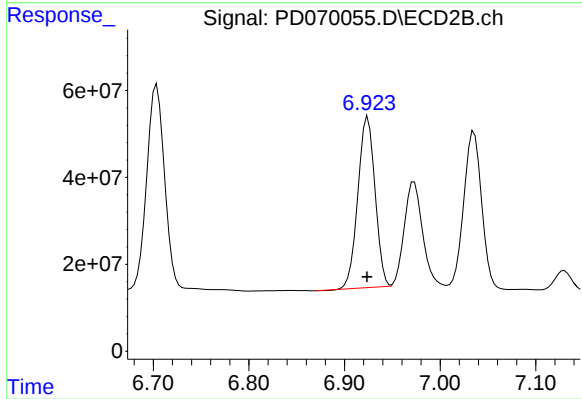
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 609017719
Conc: 64.55 ng/ml



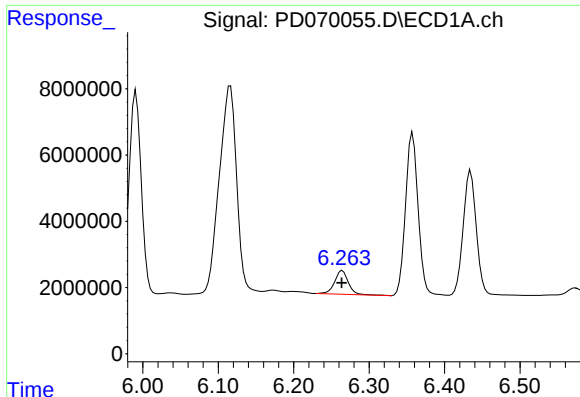
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 70258796
Conc: 60.85 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 488842250
Conc: 72.43 ng/ml



#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 8878364
Conc: 7.98 ng/ml

Instrument :

ECD_D

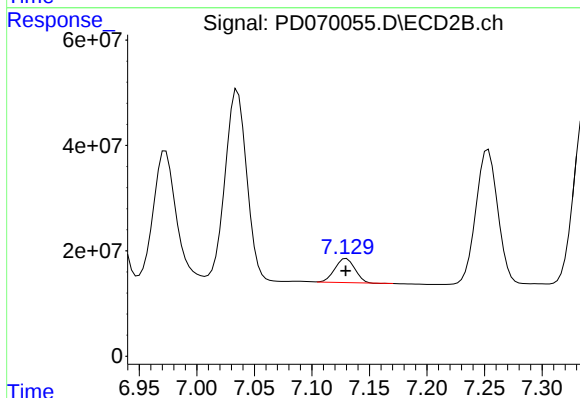
ClientSampleId :

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Manual Integrations

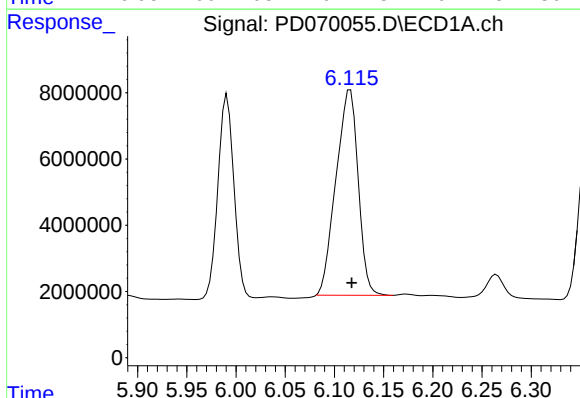
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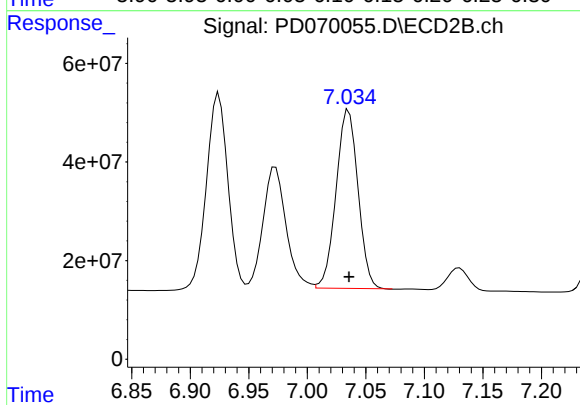
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 54918974
Conc: 7.39 ng/ml



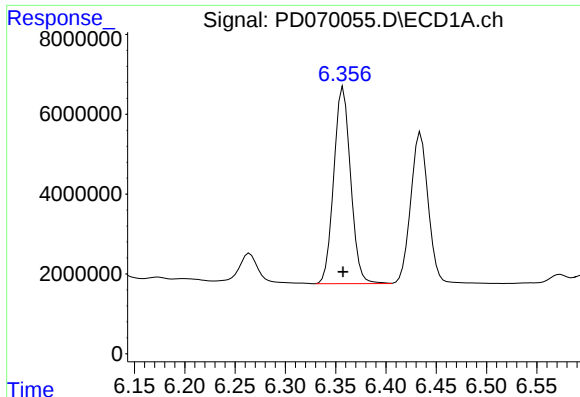
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 97285020
Conc: 89.91 ng/ml



#16 4,4'-DDD

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 471925167
Conc: 63.73 ng/ml m



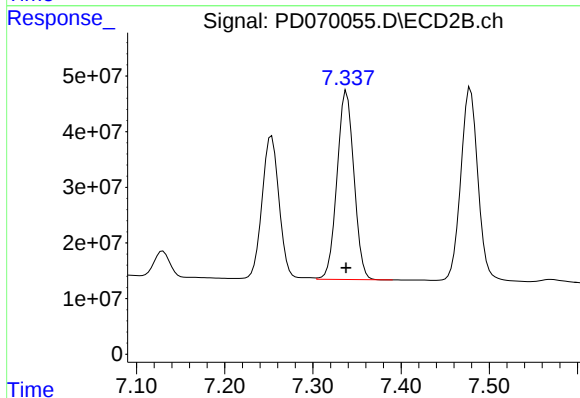
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 57311643
Conc: 57.83 ng/ml

Instrument :
ECD_D
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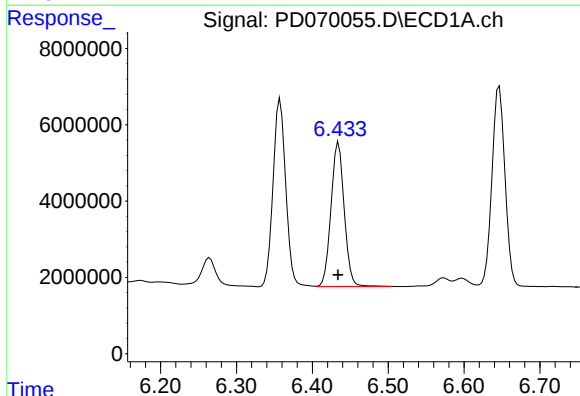
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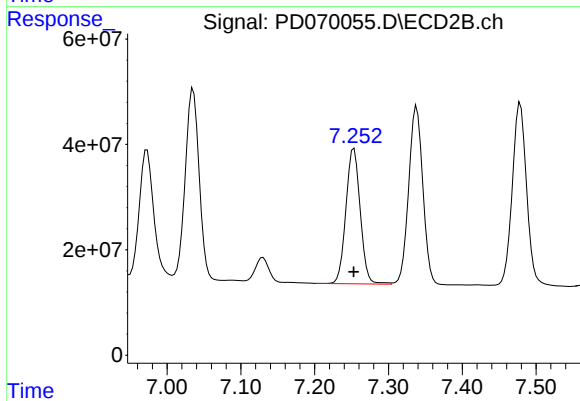
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 450608326
Conc: 61.57 ng/ml



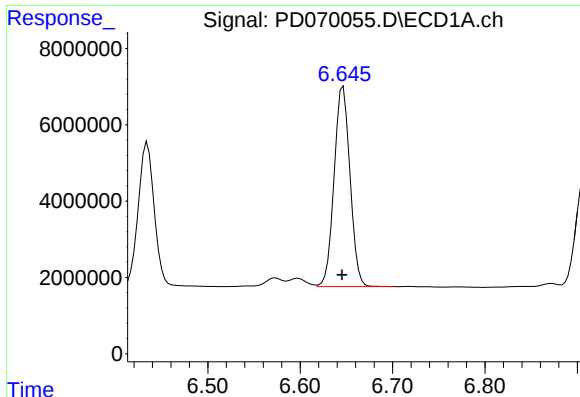
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 45741349
Conc: 53.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 345720139
Conc: 60.21 ng/ml



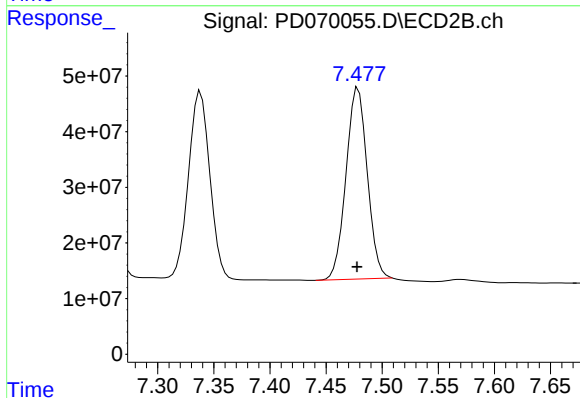
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 62759659
Conc: 54.44 ng/ml

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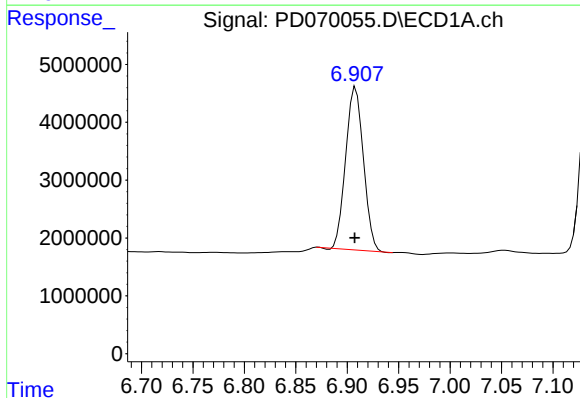
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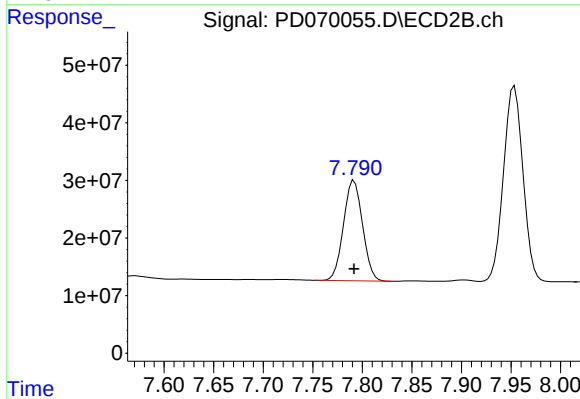
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 453611036
Conc: 61.52 ng/ml



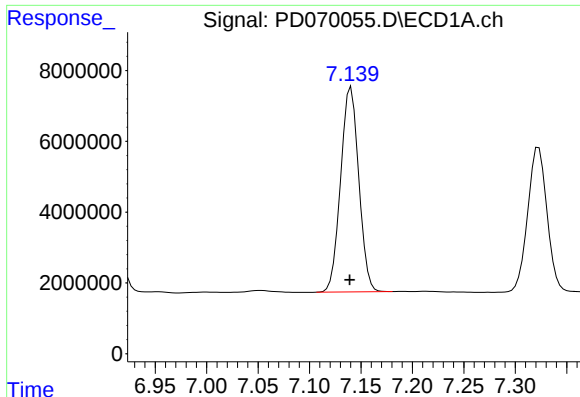
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 33818096
Conc: 59.61 ng/ml



#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 232984076
Conc: 65.34 ng/ml



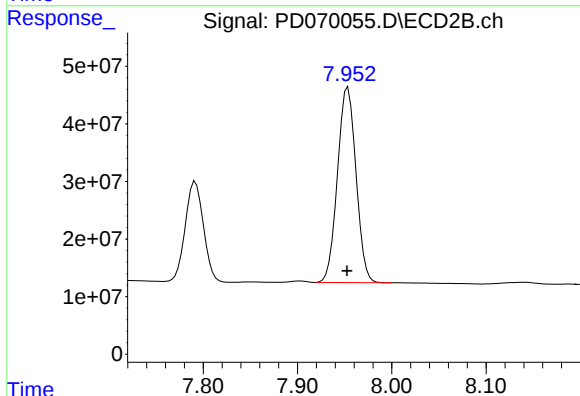
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 71033736
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS

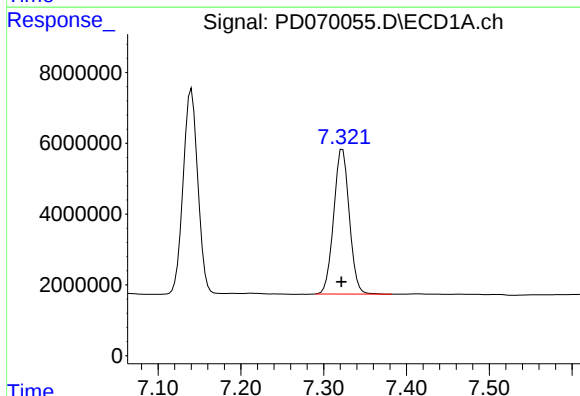
Manual Integrations
APPROVED

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



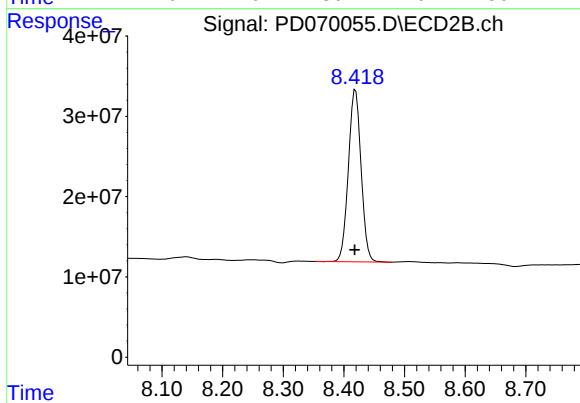
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 463566824
Conc: 58.23 ng/ml



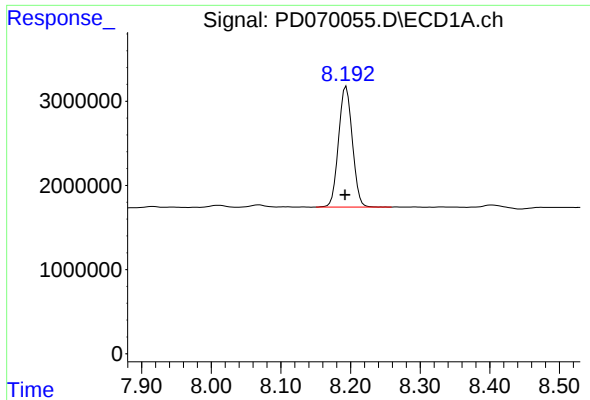
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 53587853
Conc: 53.29 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 312815291
Conc: 58.56 ng/ml



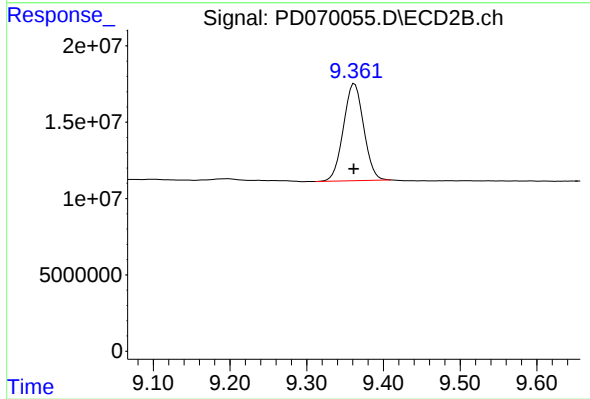
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 19745698
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 117548742
Conc: 21.74 ng/ml