

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 23:25
 Operator : AR\AJ
 Sample : PB152267BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB152267BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:54:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	63921571	32823178	26.799	25.180
28)	SA Decachlor...	9.085	7.917	77723749	32345213	25.594	24.250
Target Compounds							
2)	A alpha-BHC	4.004	3.271	238.9E6	105.9E6	57.432	54.260
3)	MA gamma-BHC...	4.337	3.601	218.8E6	97190107	56.370	53.553
4)	MA Heptachlor	4.929	3.942	224.7E6	96927549	57.443	52.404
5)	MB Aldrin	5.272	4.223	228.6E6	99575602	59.481	53.861
6)	B beta-BHC	4.532	3.897	86270862	40301546	51.426	49.620
7)	B delta-BHC	4.781	4.127	217.5E6	99419230	68.219	52.877
8)	B Heptachlo...	5.698	4.725	199.3E6	88968267	61.675	52.464
9)	A Endosulfan I	6.085	5.096	186.7E6	82309438	57.208	51.325
10)	B gamma-Chl...	5.955	4.976	206.0E6	91021116	59.406	52.567
11)	B alpha-Chl...	6.035	5.040	202.3E6	89320380	58.242	52.137
12)	B 4,4'-DDE	6.207	5.230	189.7E6	84008325	59.161	53.564
13)	MA Dieldrin	6.361	5.361	204.0E6	91479986	59.810	54.487
14)	MA Endrin	6.591	5.636	168.5E6	79995102	58.008	53.012
15)	B Endosulfa...	6.810	5.929	170.9E6	76976722	59.567	55.981
16)	A 4,4'-DDD	6.724	5.784	154.9E6	71265312	58.455	54.055
17)	MA 4,4'-DDT	7.039	6.036	156.1E6	70247244	53.561	52.012
18)	B Endrin al...	6.938	6.109	138.3E6	63215079	60.229m	56.627
19)	B Endosulfa...	7.174	6.332	160.1E6	73682192	55.412	53.318
20)	A Methoxychlor	7.514	6.612	83380750	39310034	51.201	52.155
21)	B Endrin ke...	7.660	6.838	180.8E6	87377408	55.512	53.469
22)	Mirex	8.136	7.022	130.4E6	65570230	52.526	50.818

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074855.D
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Acq On : 20 Apr 2023 23:25
Operator : AR\AJ
Sample : PB152267BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

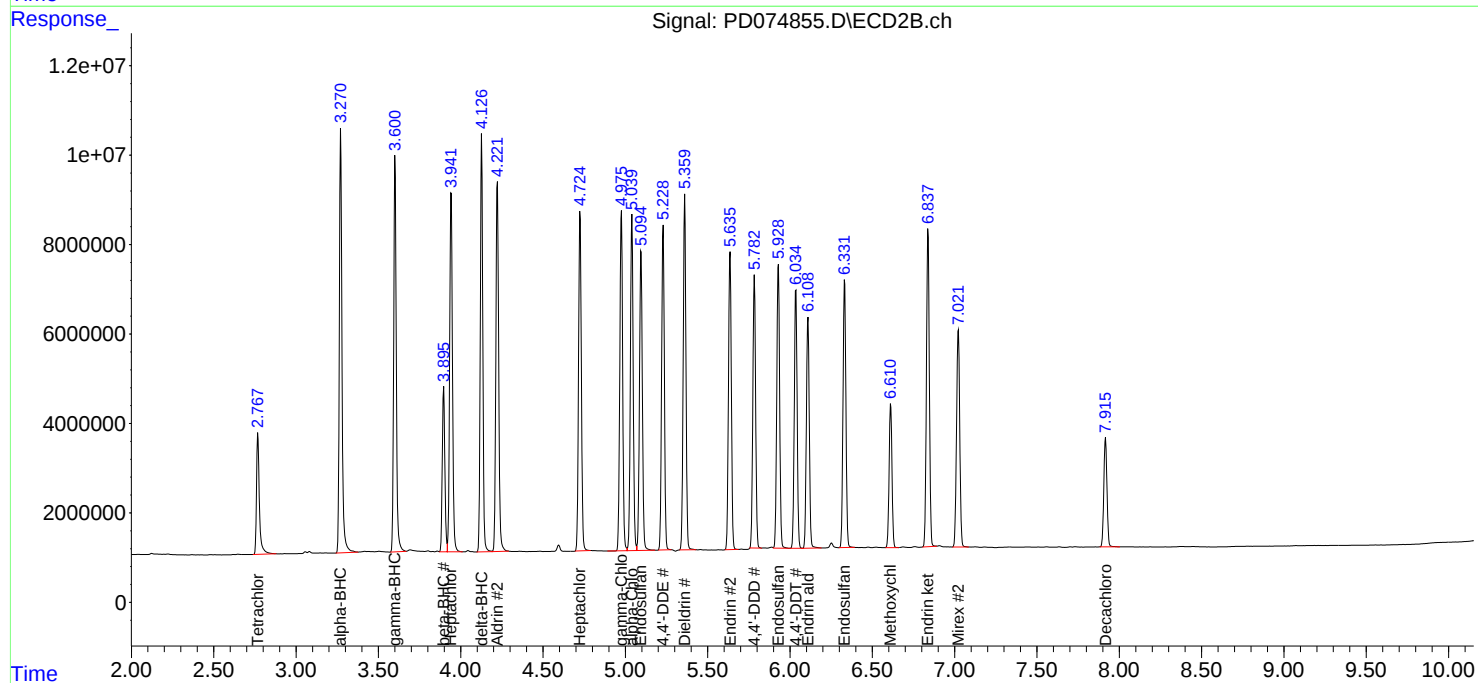
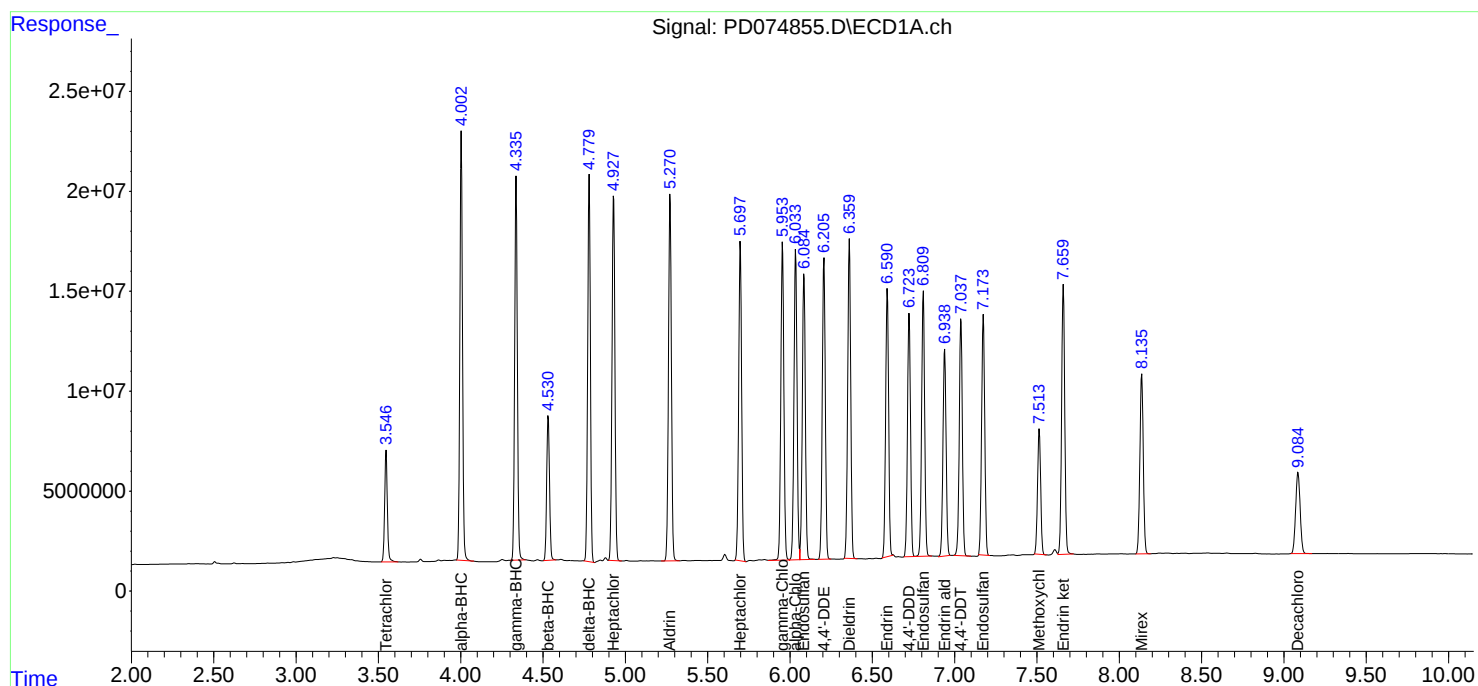
Instrument :
ECD_D
ClientSampleId :
PB152267BS

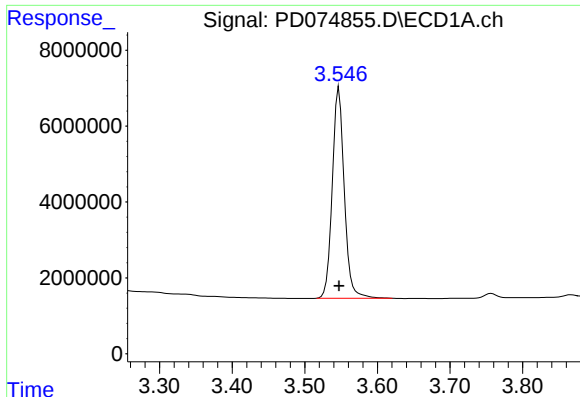
Manual Integrations
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Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:54:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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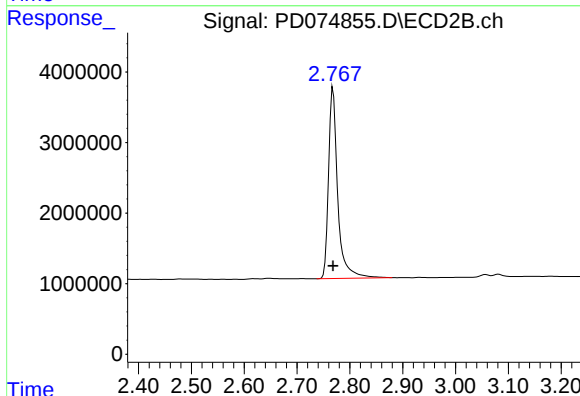
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 63921571
Conc: 26.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB152267BS

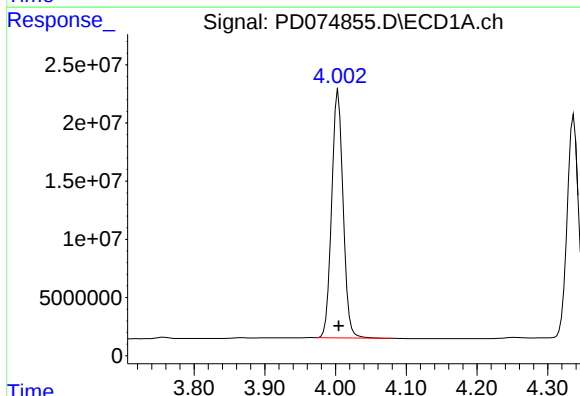
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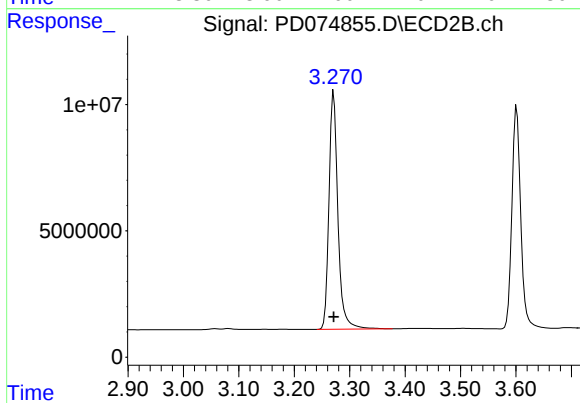
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 32823178
Conc: 25.18 ng/ml



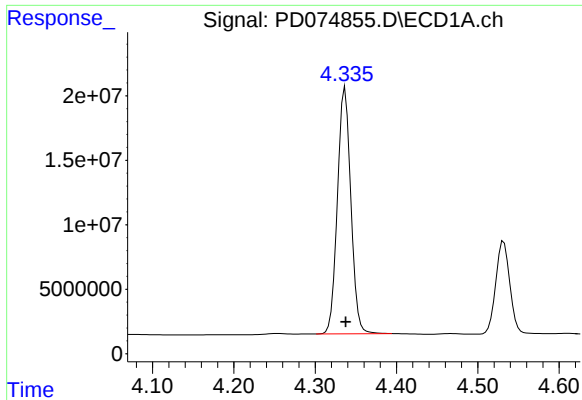
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 238870634
Conc: 57.43 ng/ml



#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 105942882
Conc: 54.26 ng/ml



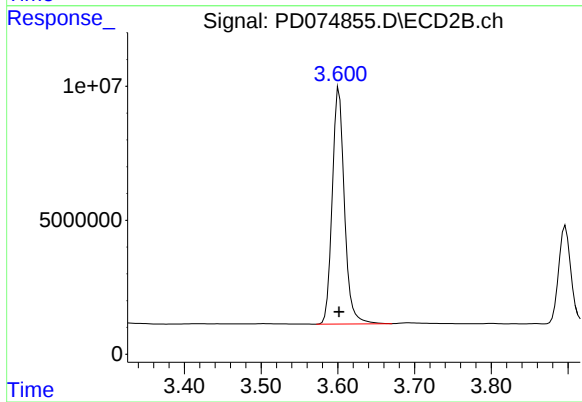
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 218777863
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB152267BS

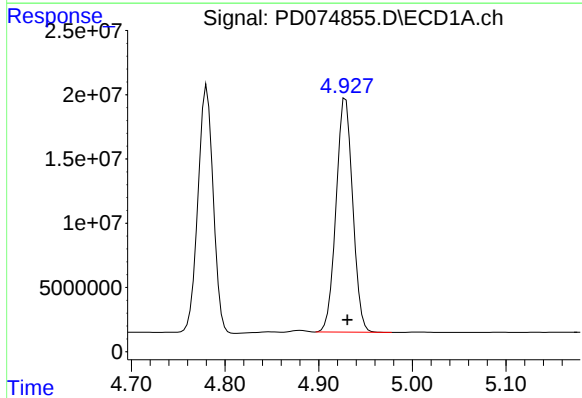
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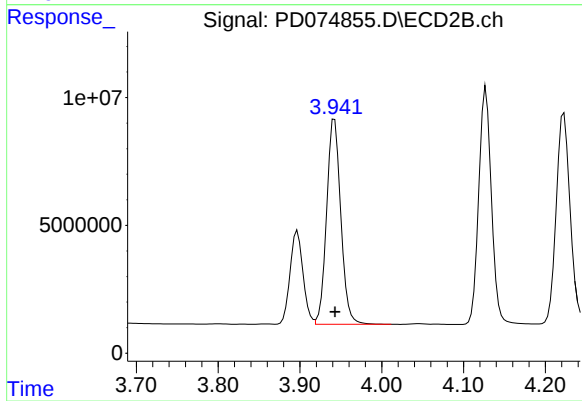
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 97190107
Conc: 53.55 ng/ml



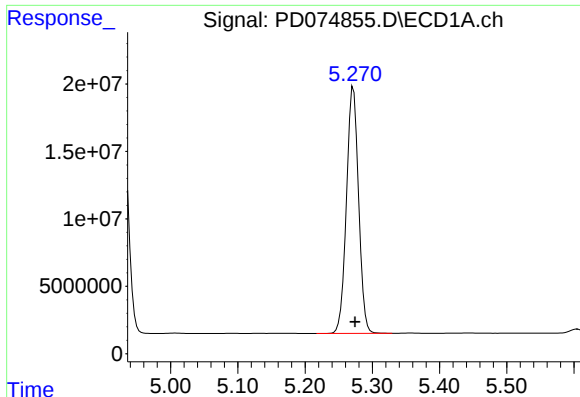
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 224668434
Conc: 57.44 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 96927549
Conc: 52.40 ng/ml



#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 228579203
Conc: 59.48 ng/ml

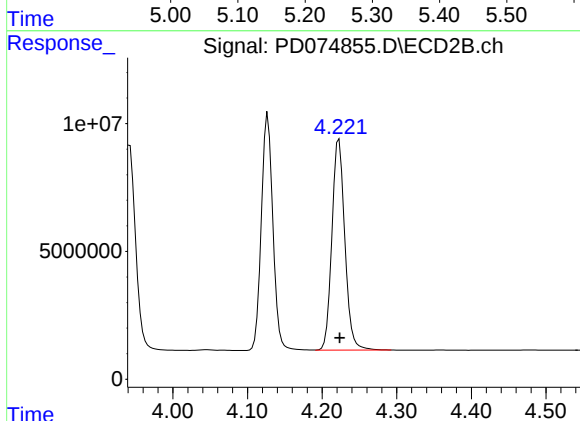
Instrument :

ECD_D

ClientSampleId :
PB152267BS

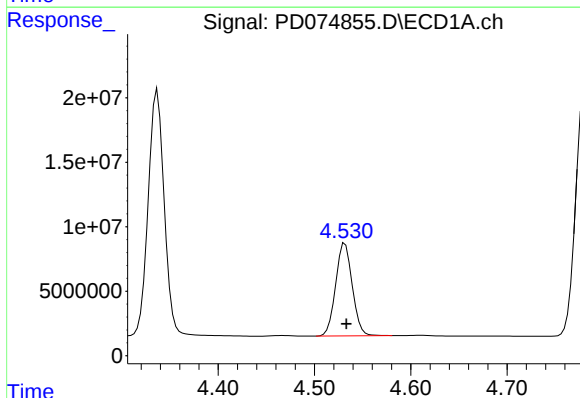
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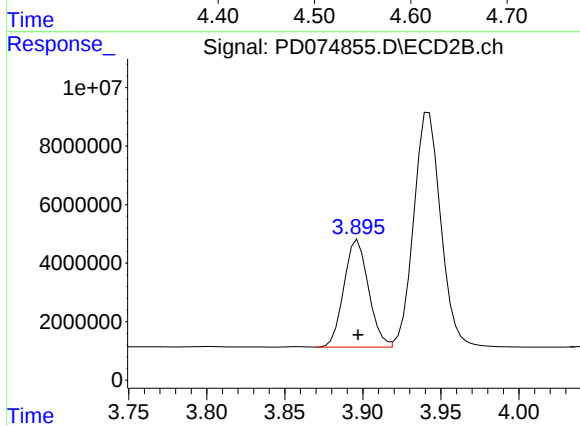
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 99575602
Conc: 53.86 ng/ml



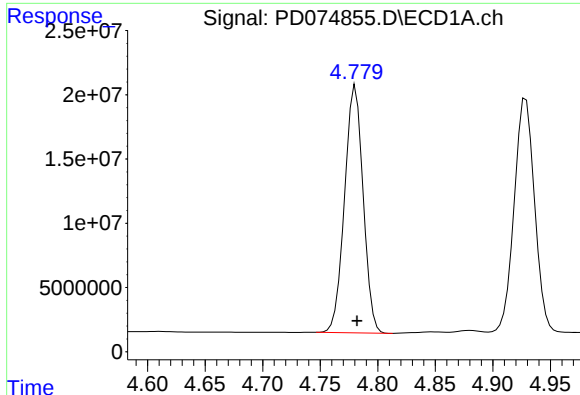
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 86270862
Conc: 51.43 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 40301546
Conc: 49.62 ng/ml



#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 217521784
Conc: 68.22 ng/ml

Instrument :

ECD_D

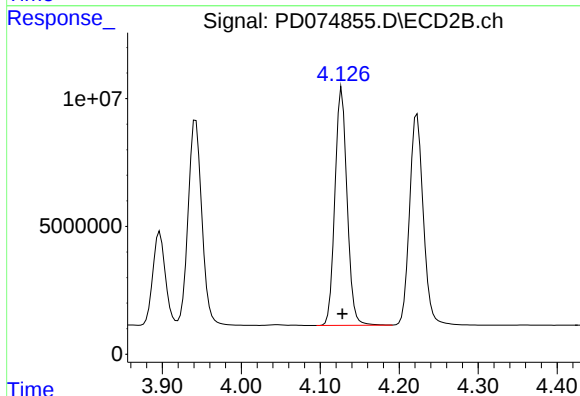
ClientSampleId :

PB152267BS

Manual Integrations

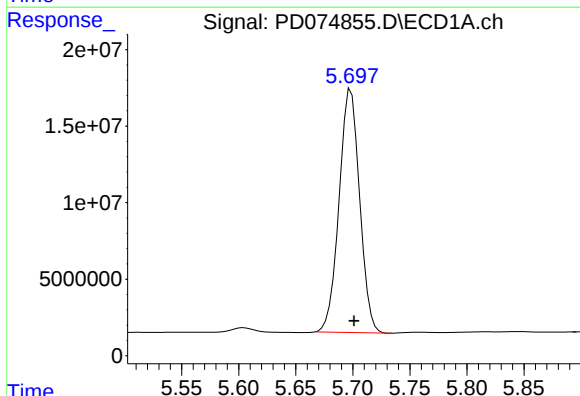
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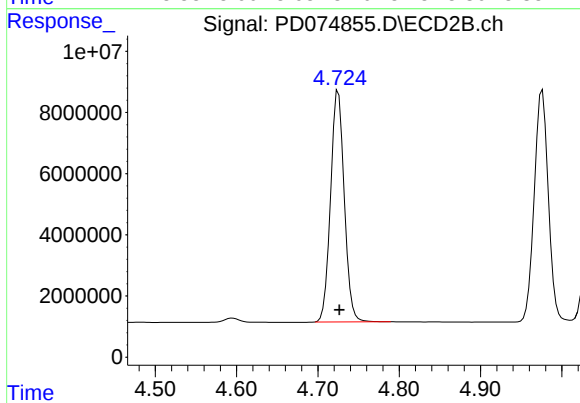
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 99419230
Conc: 52.88 ng/ml



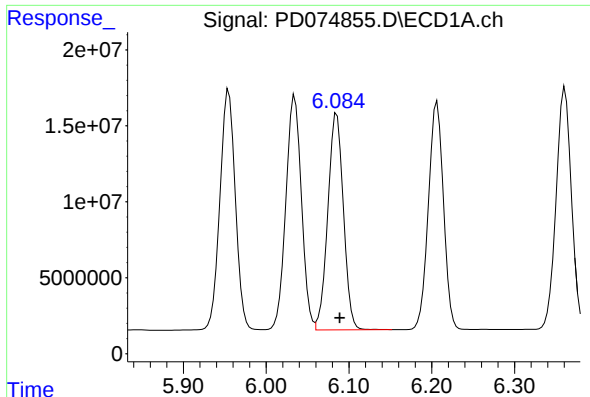
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 199291267
Conc: 61.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 88968267
Conc: 52.46 ng/ml



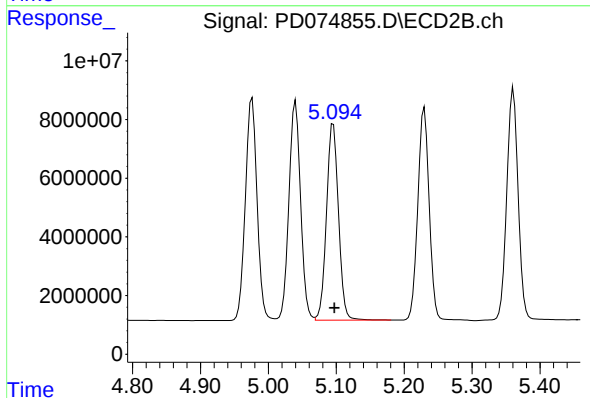
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 186658621
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB152267BS

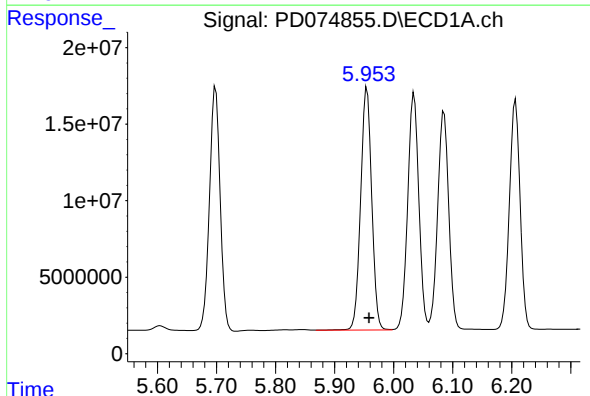
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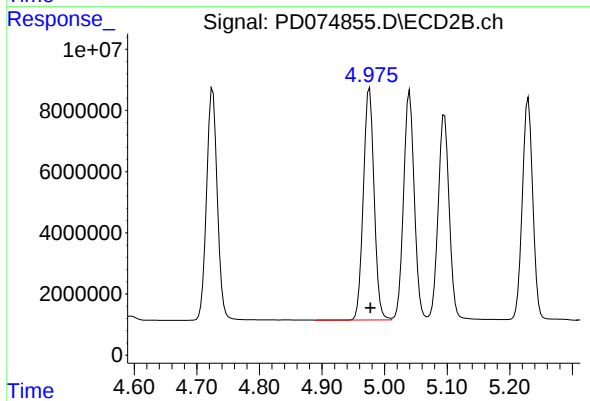
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 82309438
Conc: 51.33 ng/ml



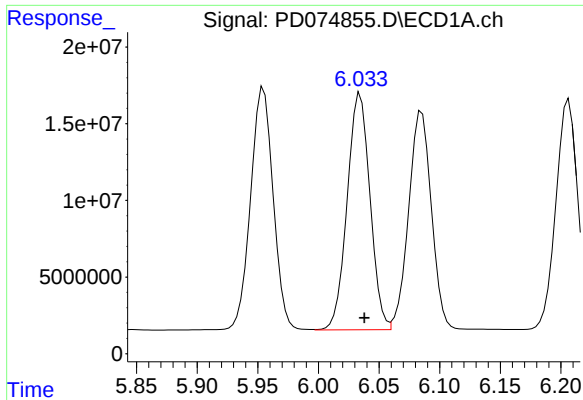
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 206016219
Conc: 59.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 91021116
Conc: 52.57 ng/ml



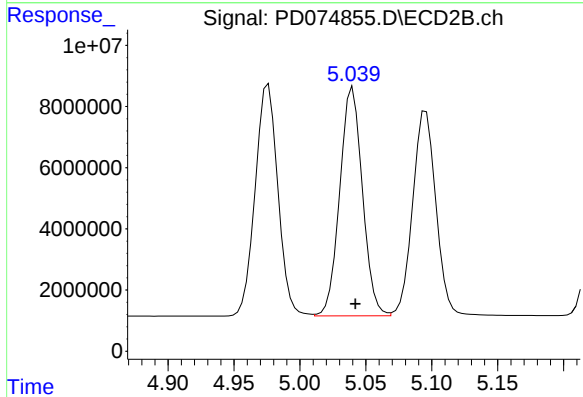
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 202326263
Conc: 58.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB152267BS

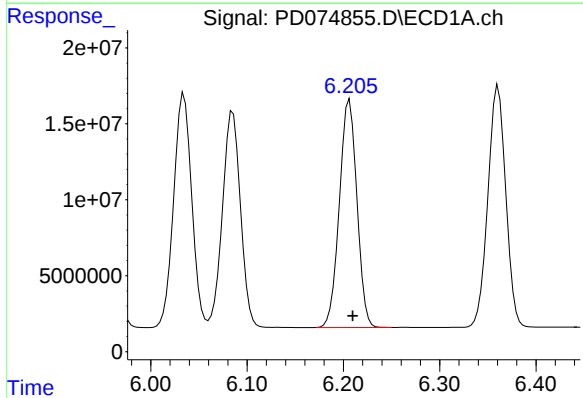
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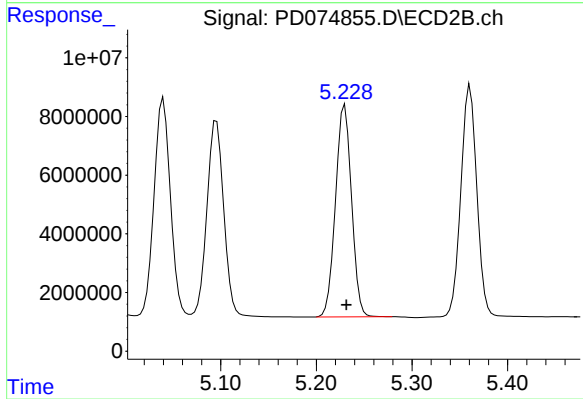
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 89320380
Conc: 52.14 ng/ml



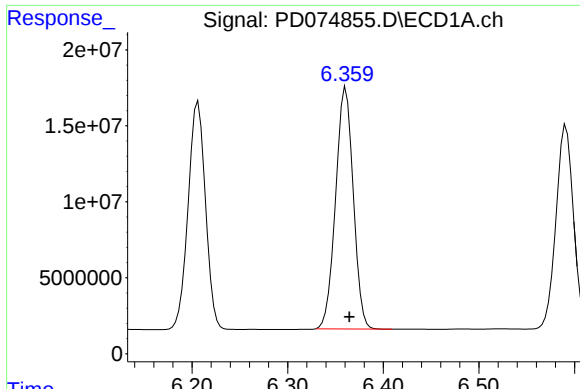
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 189670467
Conc: 59.16 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 84008325
Conc: 53.56 ng/ml



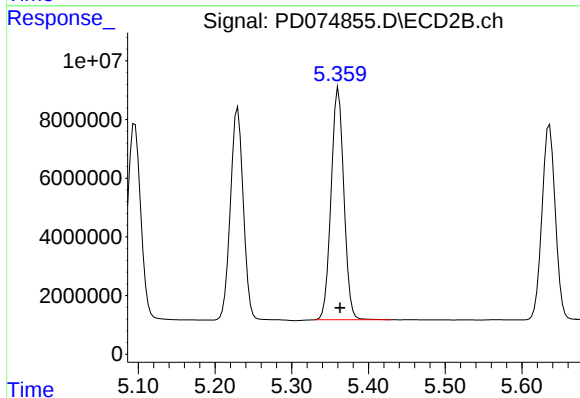
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 204013294
Conc: 59.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB152267BS

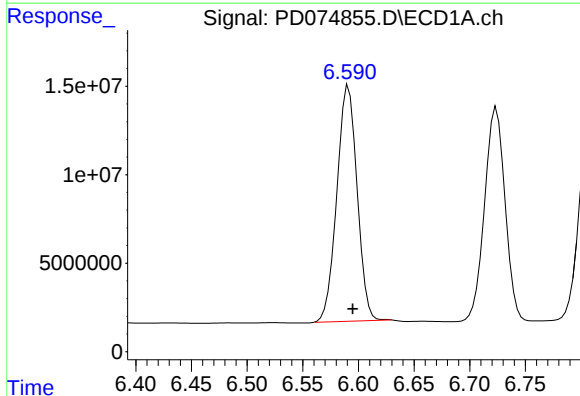
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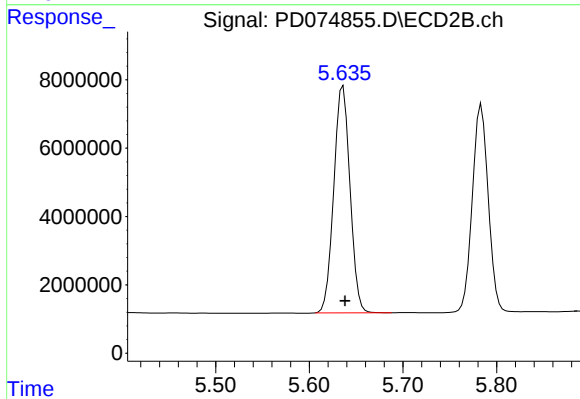
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 91479986
Conc: 54.49 ng/ml



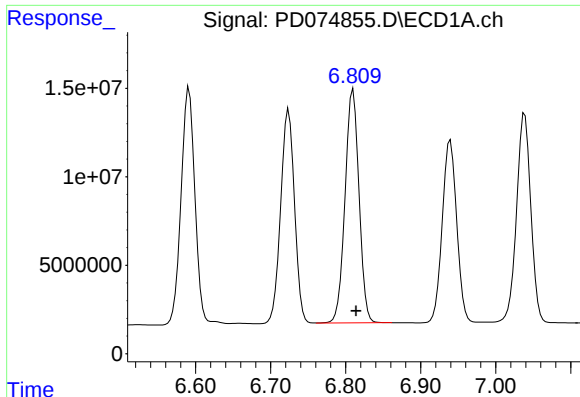
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 168542398
Conc: 58.01 ng/ml



#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 79995102
Conc: 53.01 ng/ml



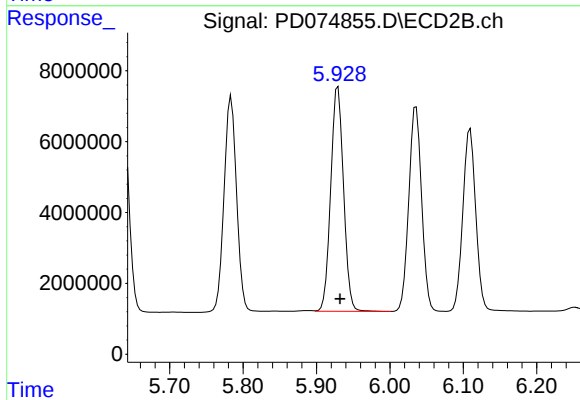
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 170907247
Conc: 59.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB152267BS

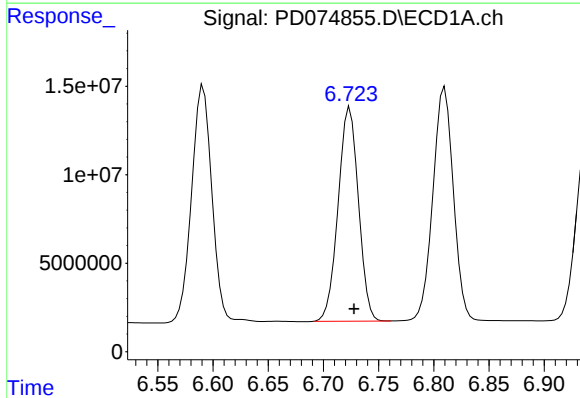
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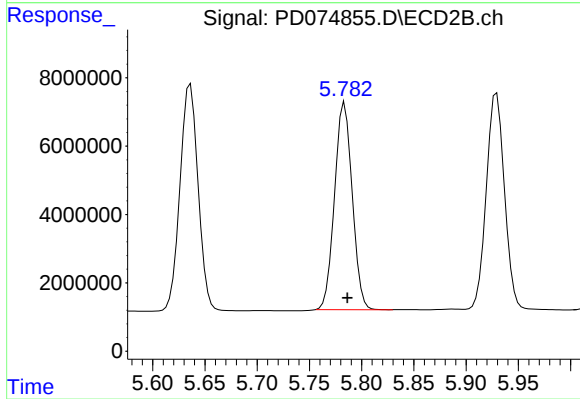
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 76976722
Conc: 55.98 ng/ml



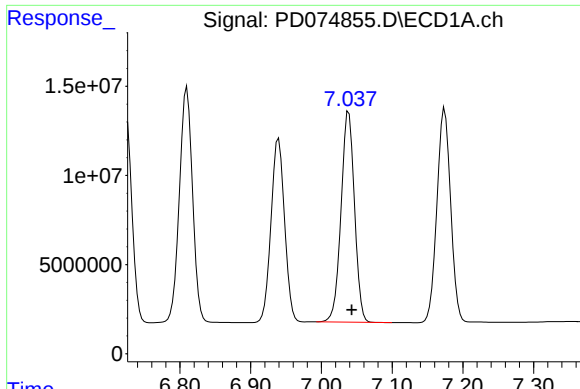
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 154890574
Conc: 58.45 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 71265312
Conc: 54.06 ng/ml



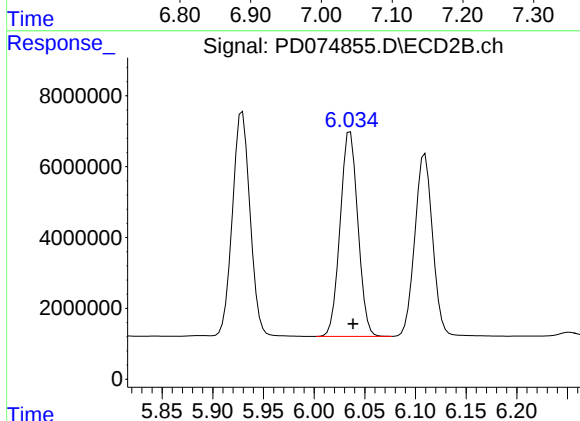
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 156051407
Conc: 53.56 ng/ml

Instrument :
ECD_D
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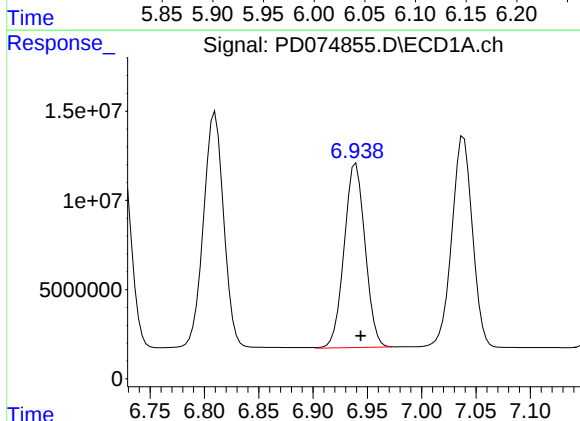
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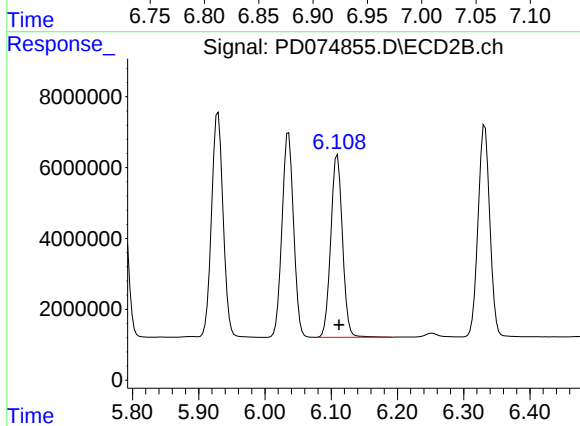
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 70247244
Conc: 52.01 ng/ml



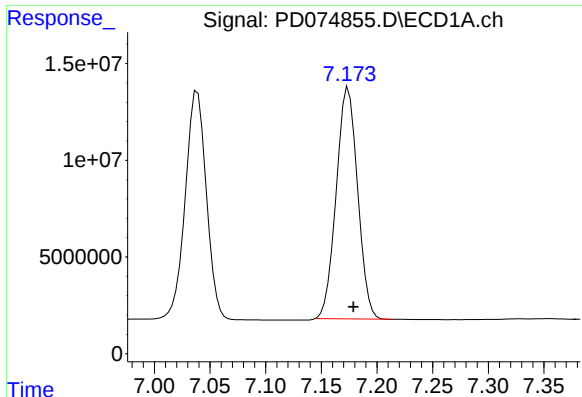
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 138302647
Conc: 60.23 ng/ml m



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 63215079
Conc: 56.63 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 160054960
Conc: 55.41 ng/ml

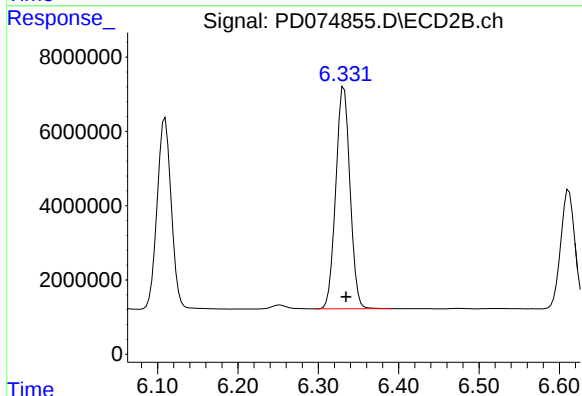
Instrument :

ECD_D

ClientSampleId :
PB152267BS

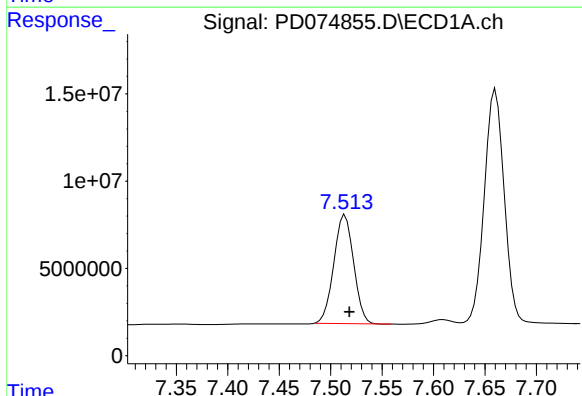
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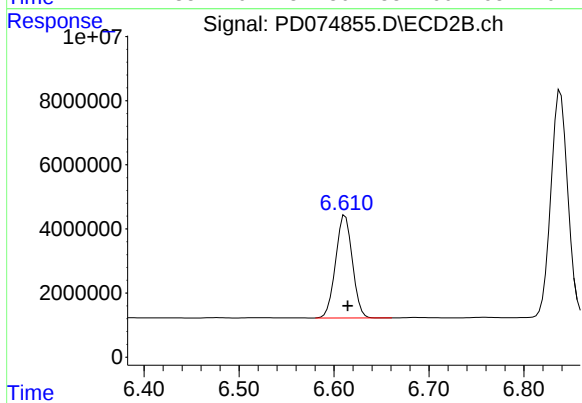
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 73682192
Conc: 53.32 ng/ml



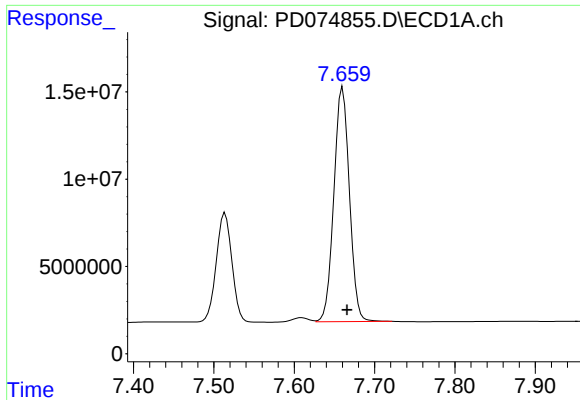
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 83380750
Conc: 51.20 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 39310034
Conc: 52.16 ng/ml



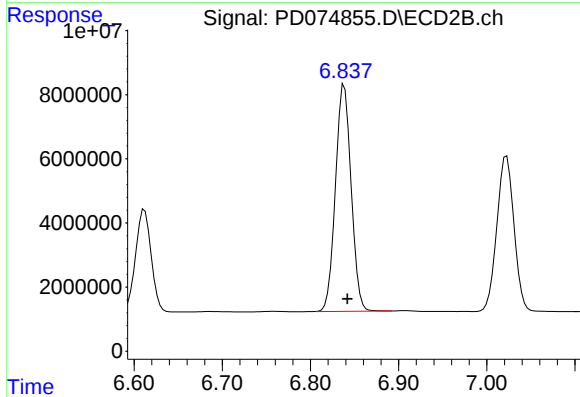
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 180804607
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB152267BS

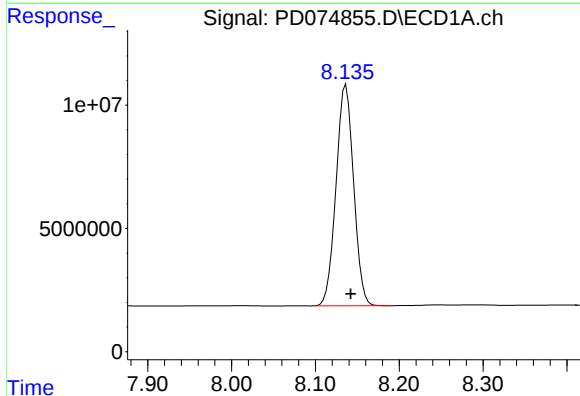
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



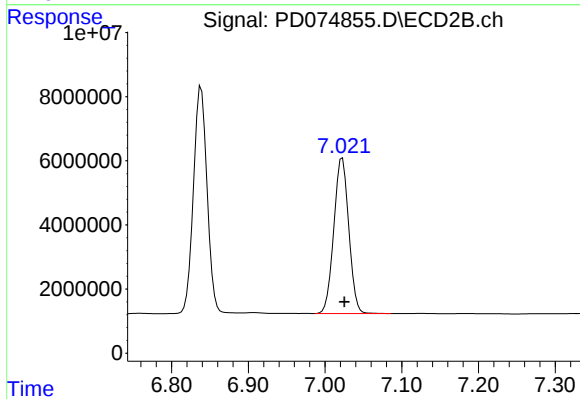
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 87377408
Conc: 53.47 ng/ml



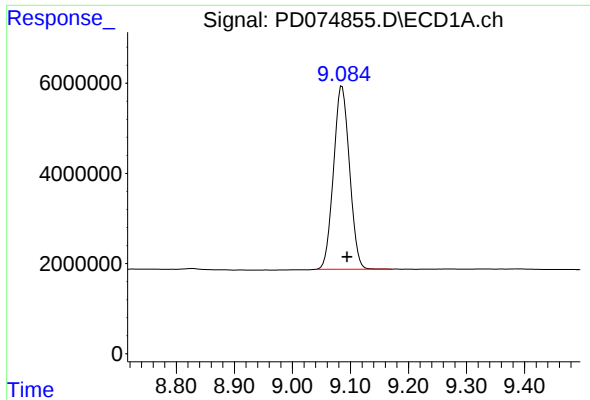
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 130428074
Conc: 52.53 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 65570230
Conc: 50.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.009 min
Response: 77723749
Conc: 25.59 ng/ml

Instrument :

ECD_D

ClientSampleId :

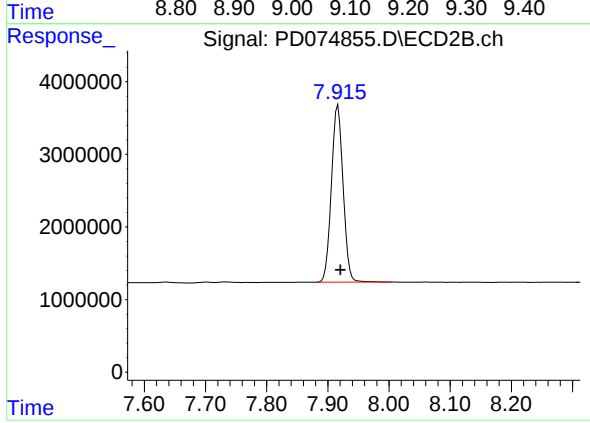
PB152267BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 32345213
Conc: 24.25 ng/ml