

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 08:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/11/2022
 Supervised By : Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:57:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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...	3.431	3.960	91890414	332.6E6	50.566	50.403
28)	SA Decachlor...	8.151	9.010	38636742	211.2E6	43.496	44.443
Target Compounds							
2)	A alpha-BHC	3.867	4.353	148.8E6	467.6E6	51.592	50.403
3)	MA gamma-BHC...	4.148	4.638	135.1E6	426.6E6	50.787	50.621
4)	MA Heptachlor	4.440	5.137	135.9E6	380.4E6	49.973	49.588
5)	MB Aldrin	4.685	5.440	142.2E6	368.8E6	51.391	49.734
6)	B beta-BHC	4.397	4.816	55165197	192.2E6	50.196	49.281
7)	B delta-BHC	4.597	5.031	134.5E6	406.5E6	52.117m	54.235
8)	B Heptachlo...	5.124	5.829	124.0E6	291.1E6	50.321m	54.530
9)	A Endosulfan I	5.461	6.186	112.6E6	302.4E6	50.622	49.947
10)	B gamma-Chl...	5.348	6.063	124.2E6	323.2E6	50.246	49.822
11)	B alpha-Chl...	5.407	6.134	122.3E6	319.8E6	50.597	49.326
12)	B 4,4'-DDE	5.570	6.295	113.3E6	315.8E6	51.156	51.271
13)	MA Dieldrin	5.703	6.444	123.2E6	332.5E6	51.038	50.055
14)	MA Endrin	5.960	6.663	100.5E6	269.4E6	47.834	48.591
15)	B Endosulfa...	6.233	6.877	96351333	285.5E6	48.047	48.034
16)	A 4,4'-DDD	6.085	6.790	91231578	265.8E6	53.103	53.094
17)	MA 4,4'-DDT	6.322	7.086	84054161	259.4E6	51.440m	48.473
18)	B Endrin al...	6.401	7.002	71363876	222.1E6	46.963	49.223
19)	B Endosulfa...	6.614	7.226	81080779	270.8E6	50.221	49.540
20)	A Methoxychlor	6.871	7.549	42466544	139.8E6	50.026	48.187
21)	B Endrin ke...	7.105	7.697	89066393	310.9E6	52.042	49.539
22)	Mirex	7.285	8.143	58968373	206.1E6	49.300	47.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 08:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

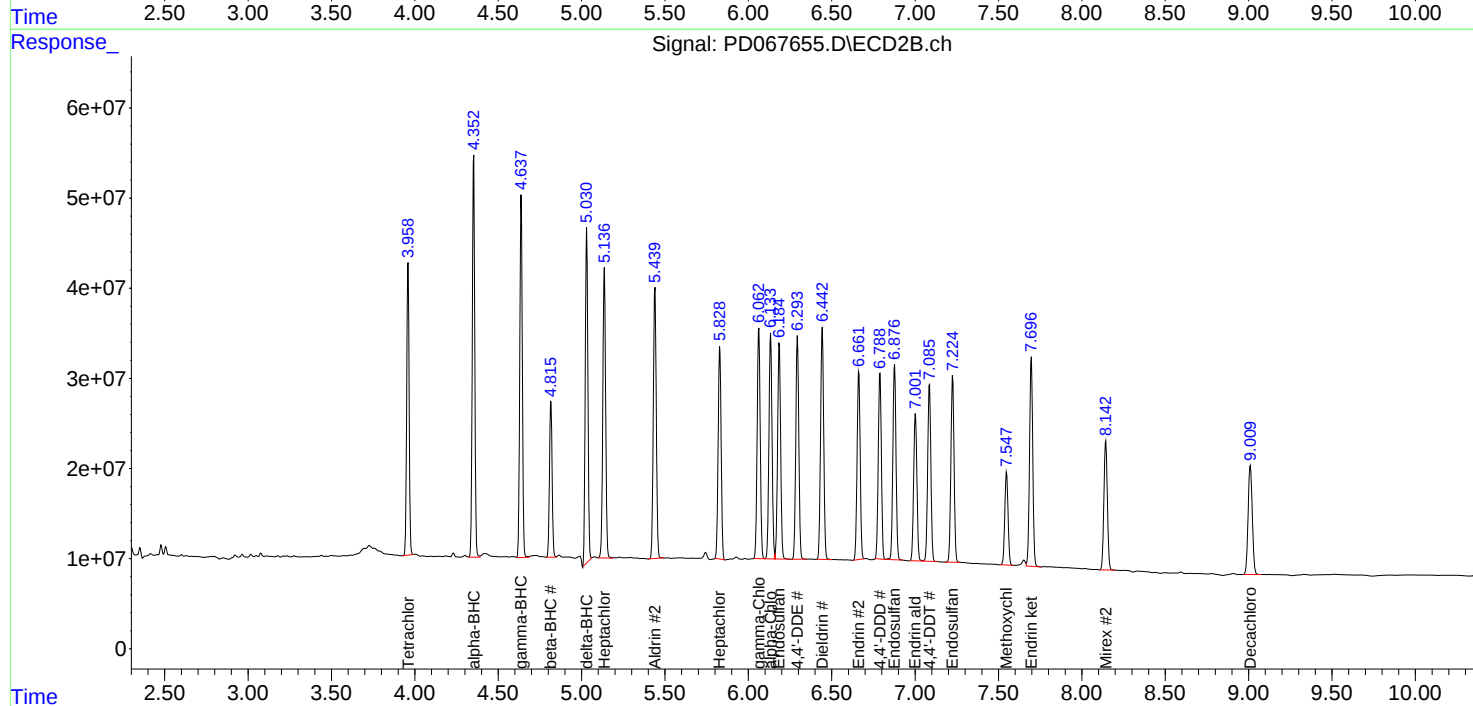
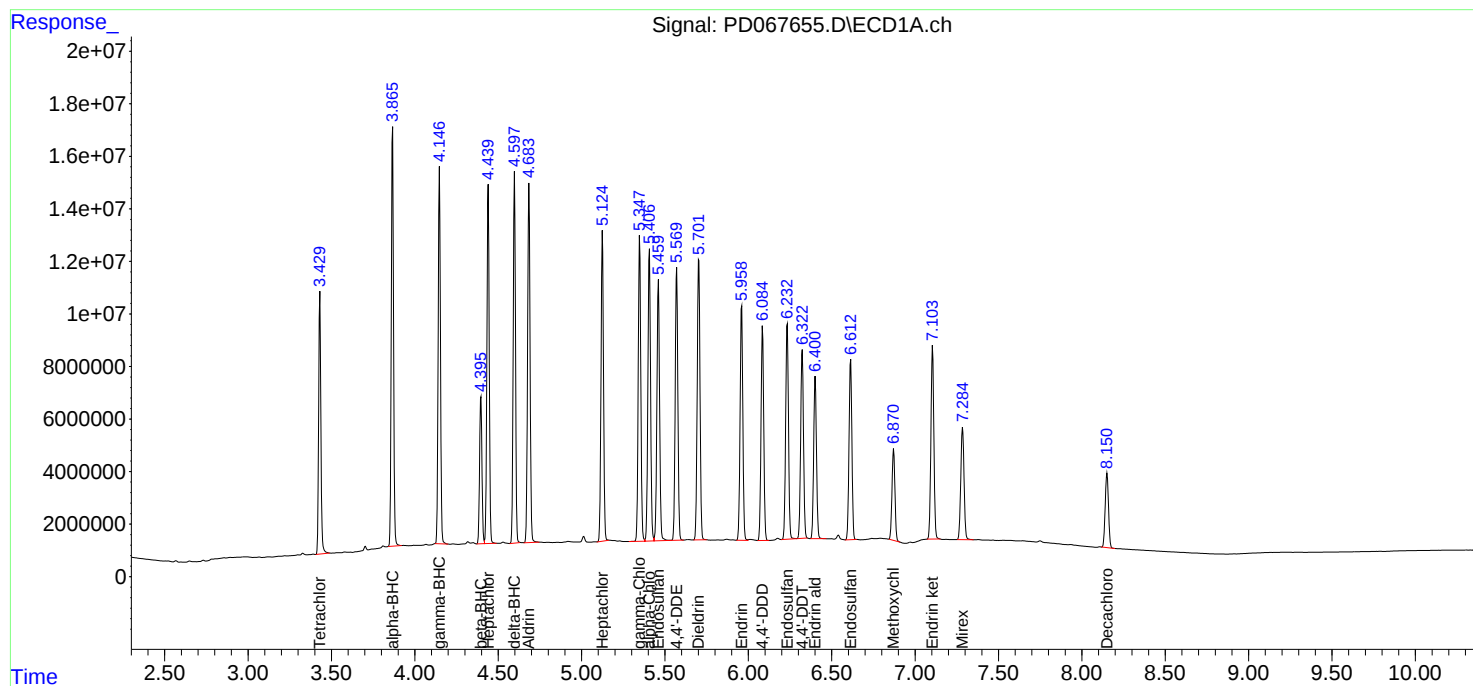
Instrument :
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 ClientSampleId :
 PSTDCCC050

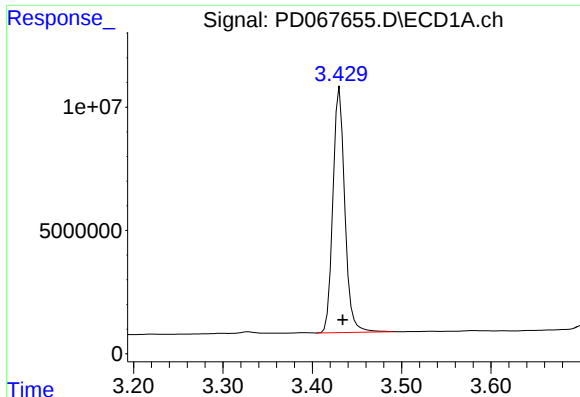
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:57:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
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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





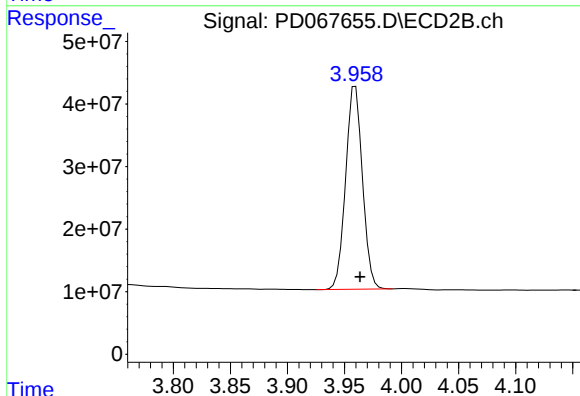
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 91890414
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

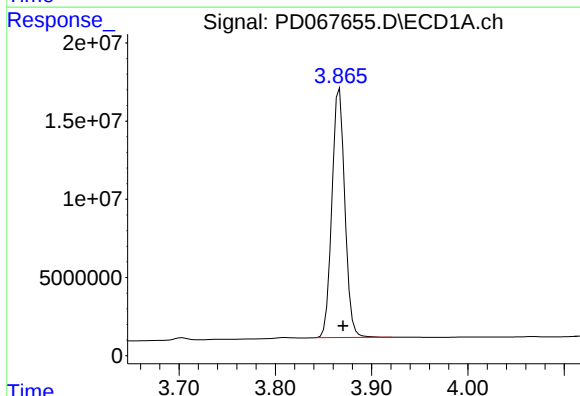
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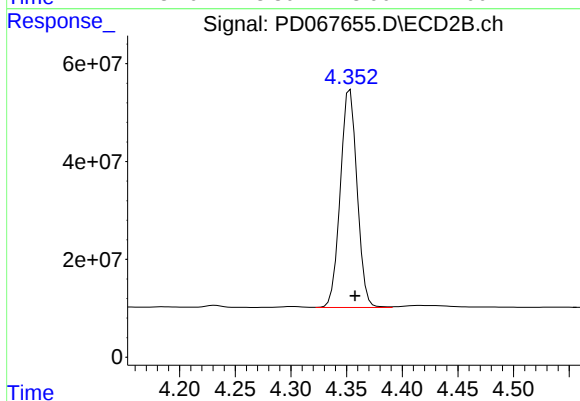
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 332568896
Conc: 50.40 ng/ml



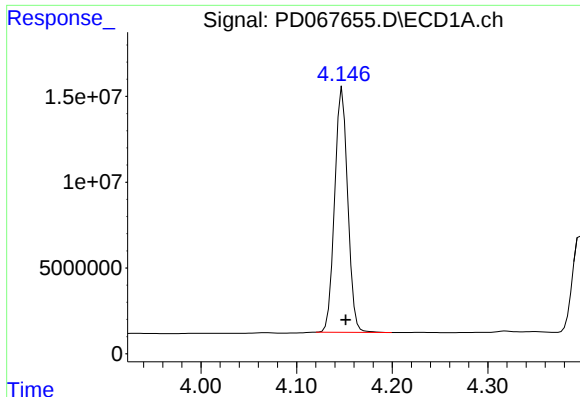
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 148794712
Conc: 51.59 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 467646004
Conc: 50.40 ng/ml



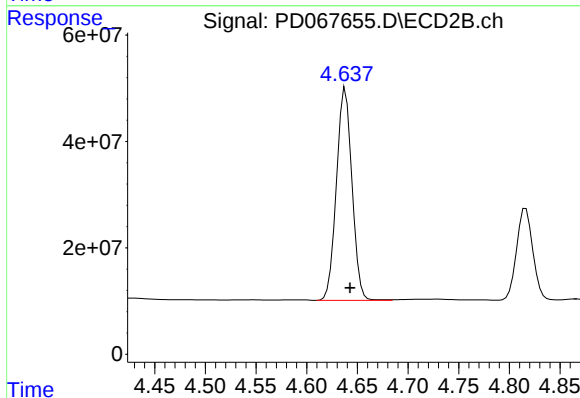
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 135076699
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

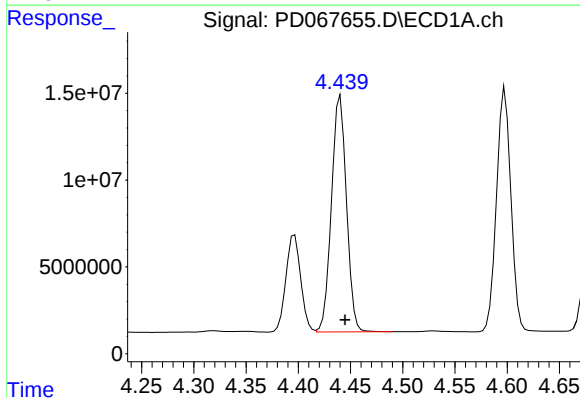
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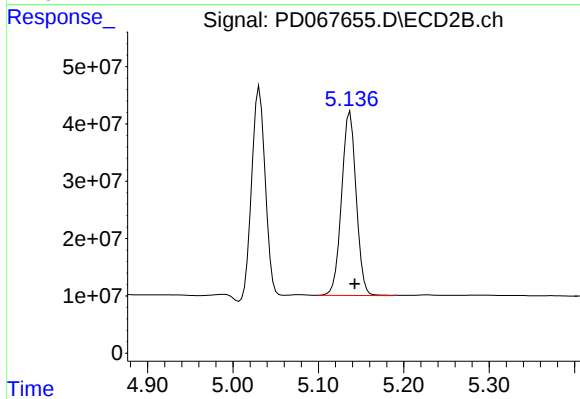
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 426622104
Conc: 50.62 ng/ml



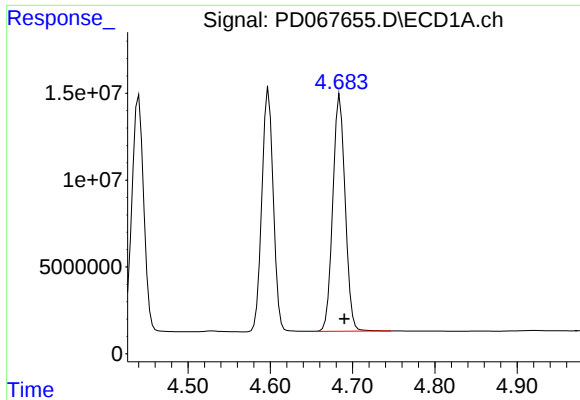
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 135897175
Conc: 49.97 ng/ml



#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 380442306
Conc: 49.59 ng/ml



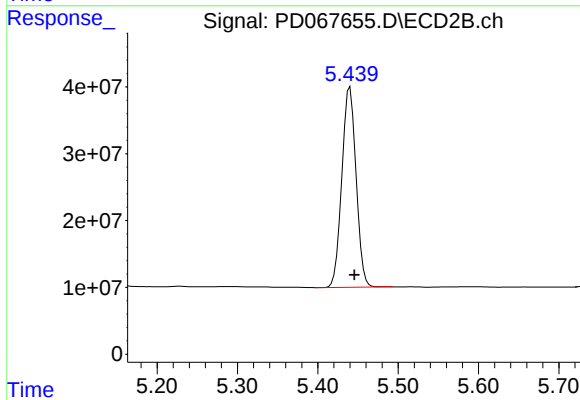
#5 Aldrin

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 142243693
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

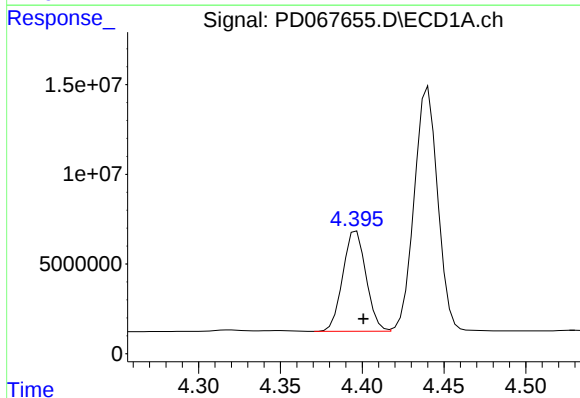
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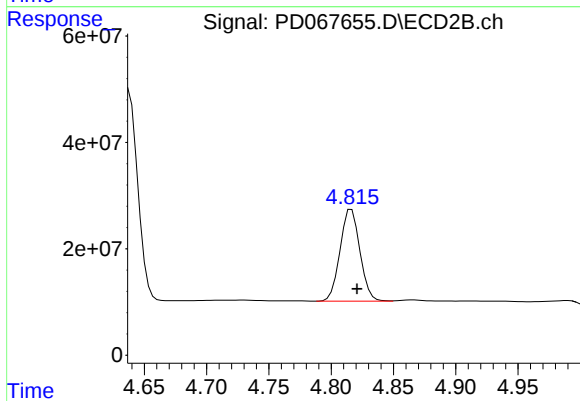
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 368768537
Conc: 49.73 ng/ml



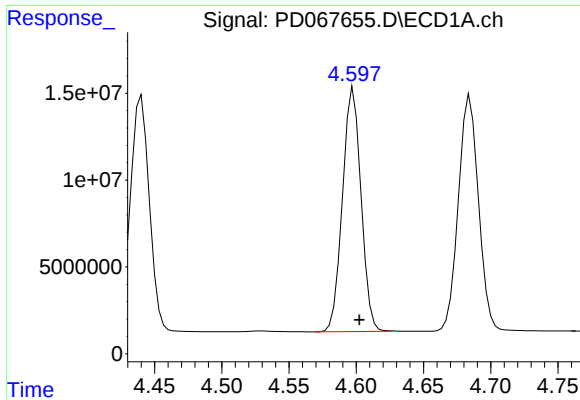
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 55165197
Conc: 50.20 ng/ml



#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 192164207
Conc: 49.28 ng/ml



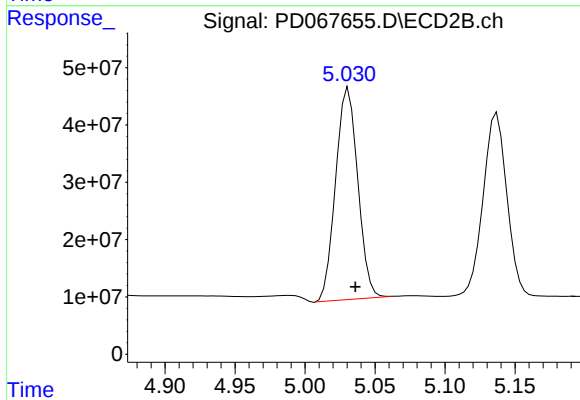
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 134479786
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

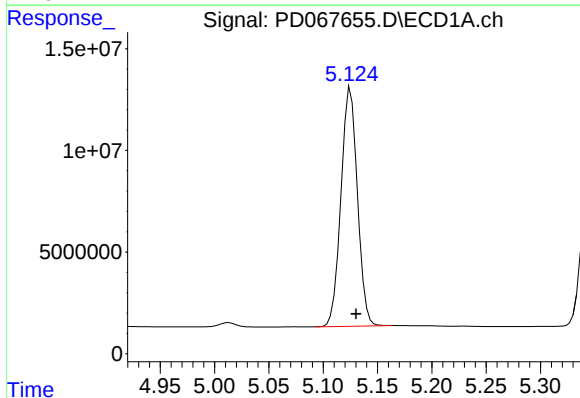
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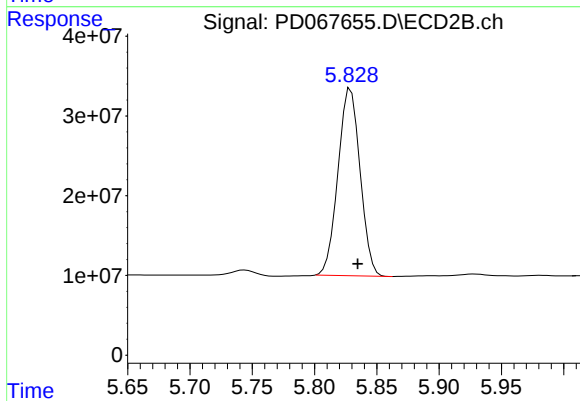
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 406458354
Conc: 54.23 ng/ml



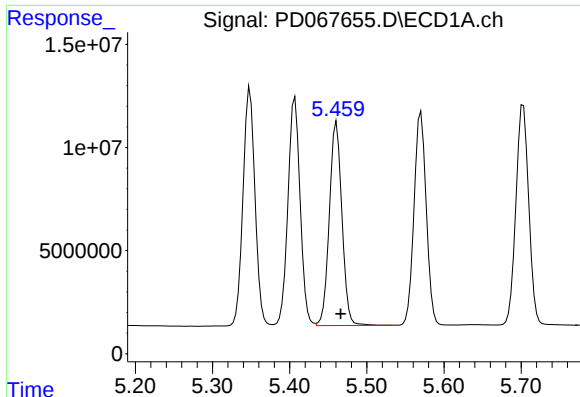
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 124002710
Conc: 50.32 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 291063806
Conc: 54.53 ng/ml



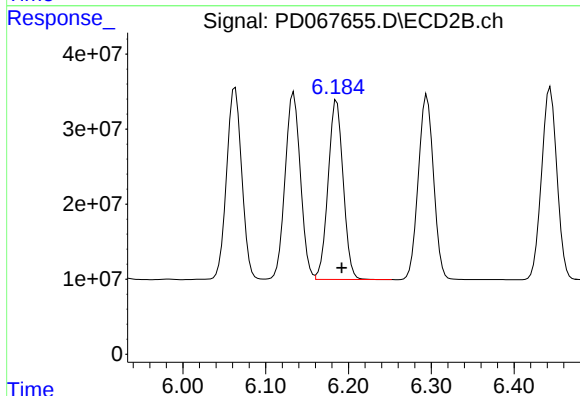
#9 Endosulfan I

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 112629734
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

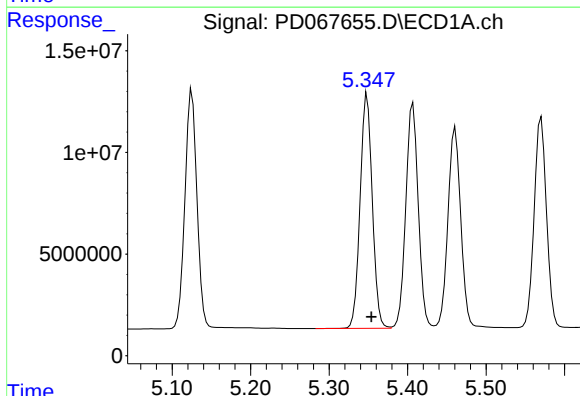
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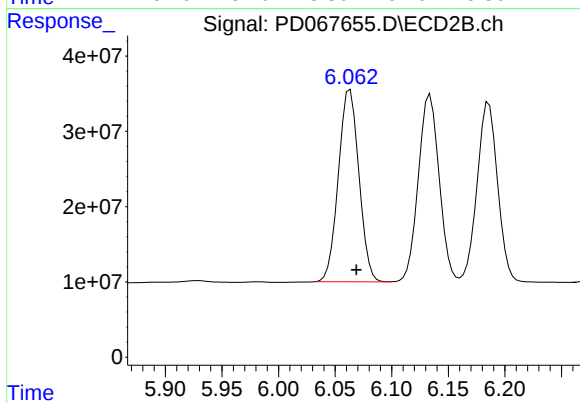
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 302383277
Conc: 49.95 ng/ml



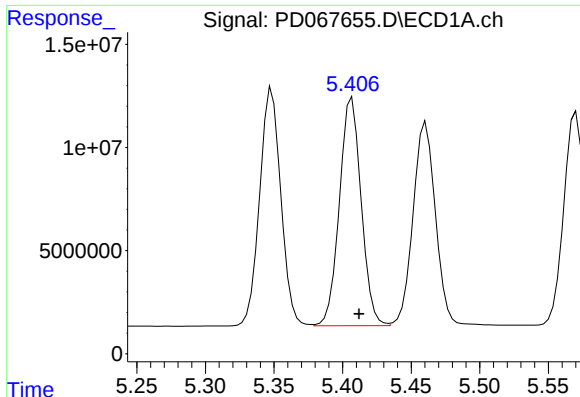
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 124221738
Conc: 50.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 323209353
Conc: 49.82 ng/ml



#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 122336278
Conc: 50.60 ng/ml

Instrument :

ECD_D

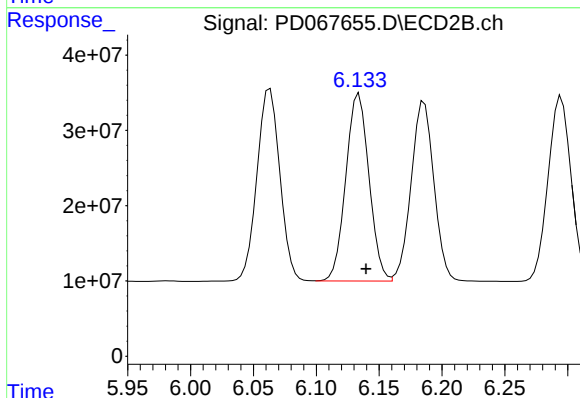
ClientSampleId :

PSTDCCC050

Manual Integrations

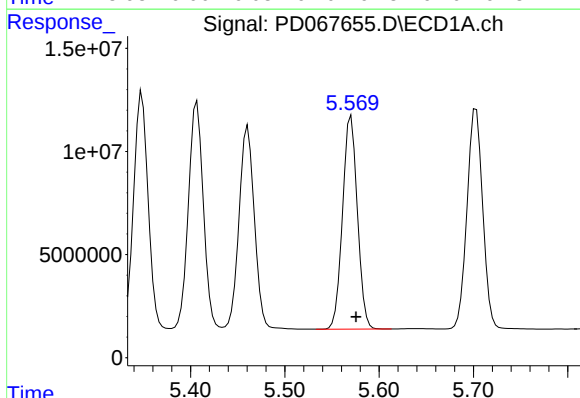
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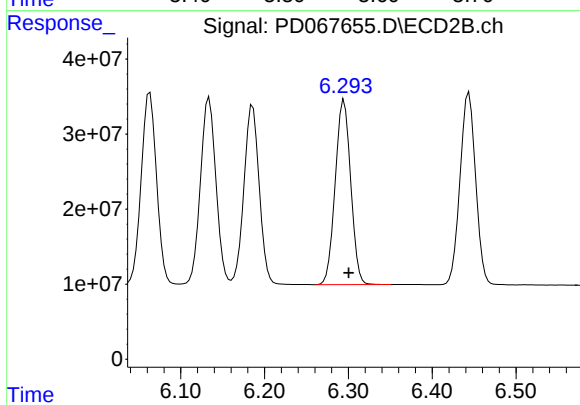
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 319750081
Conc: 49.33 ng/ml



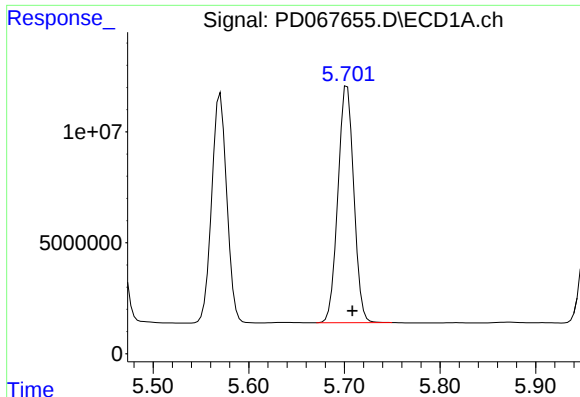
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 113252023
Conc: 51.16 ng/ml



#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 315804415
Conc: 51.27 ng/ml



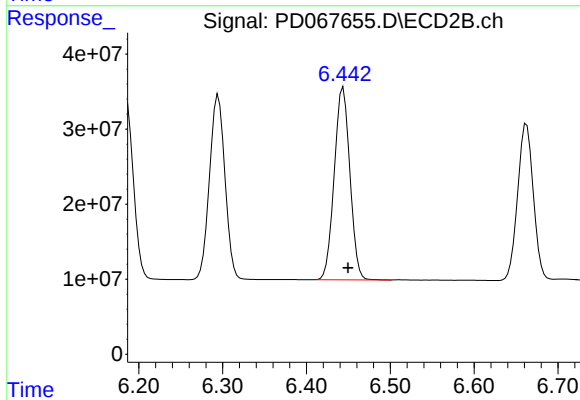
#13 Dieldrin

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 123222129
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

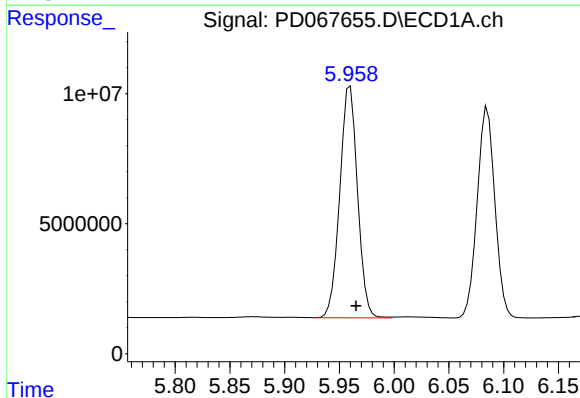
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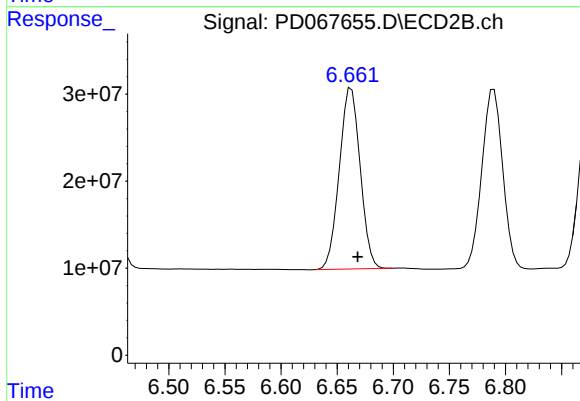
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 332505005
Conc: 50.05 ng/ml



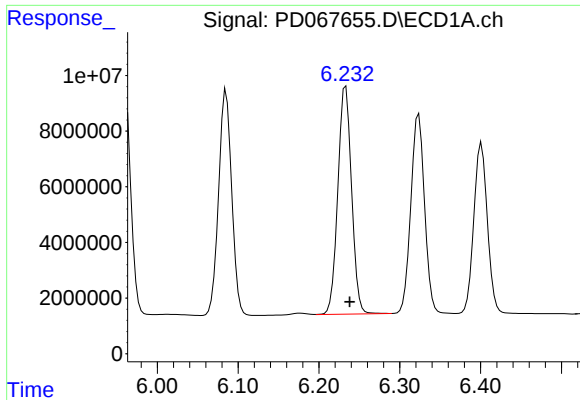
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 100482543
Conc: 47.83 ng/ml



#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 269377747
Conc: 48.59 ng/ml



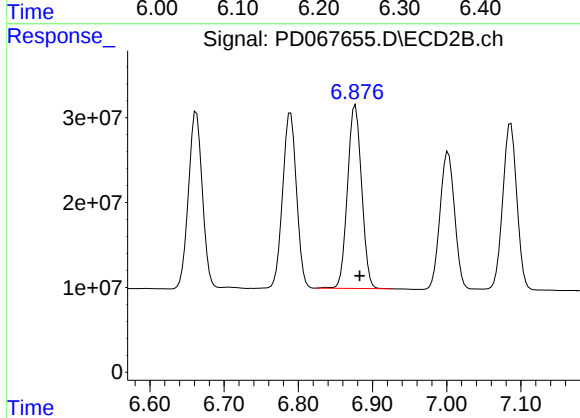
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 96351333
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

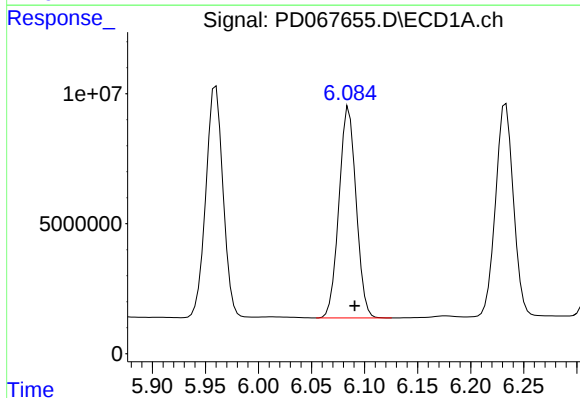
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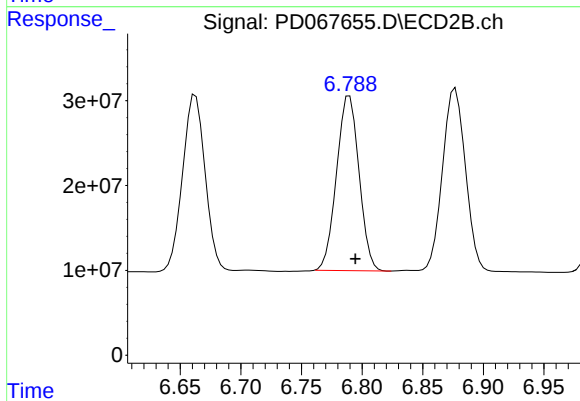
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 285491969
Conc: 48.03 ng/ml



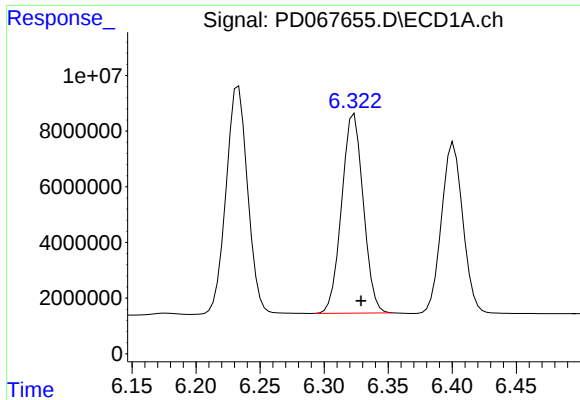
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 91231578
Conc: 53.10 ng/ml



#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 265778851
Conc: 53.09 ng/ml



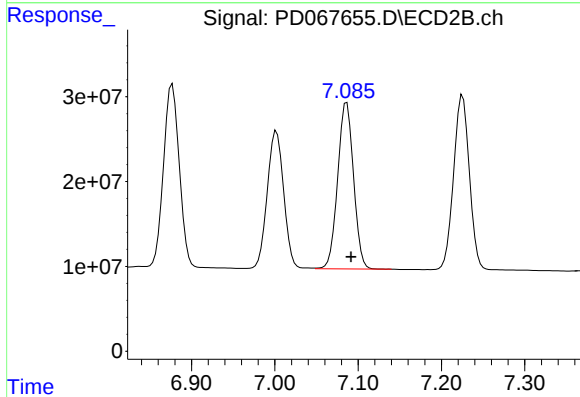
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: 84054161
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

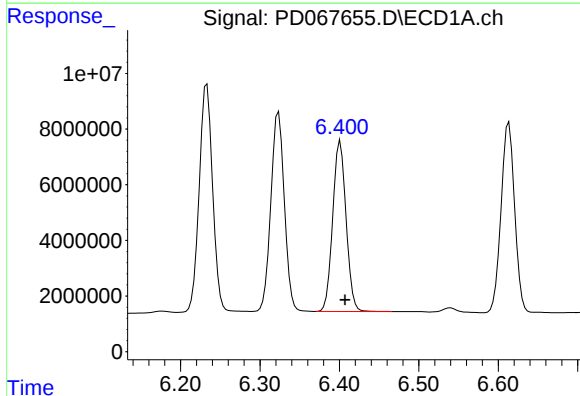
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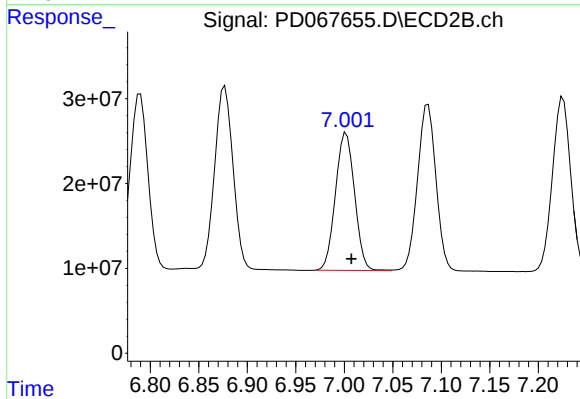
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 259375100
Conc: 48.47 ng/ml



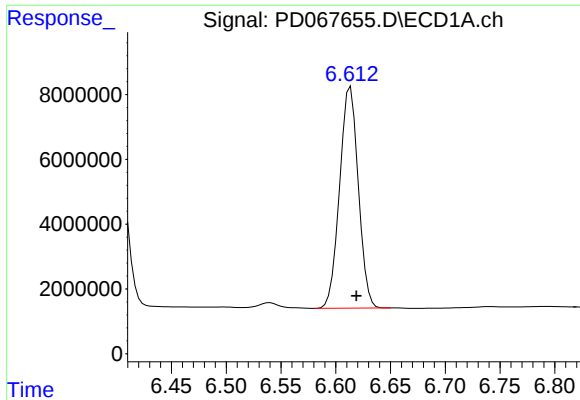
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 71363876
Conc: 46.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 222069178
Conc: 49.22 ng/ml



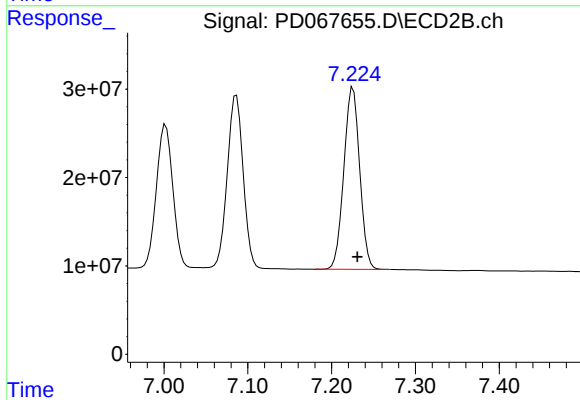
#19 Endosulfan Sulfate

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 81080779
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

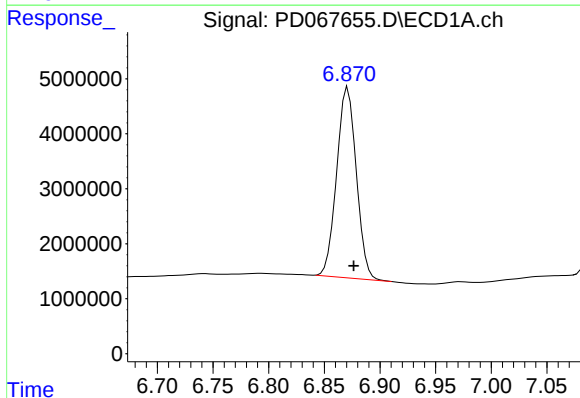
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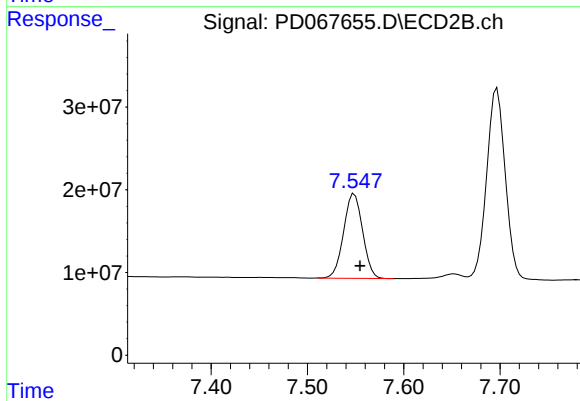
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 270758371
Conc: 49.54 ng/ml



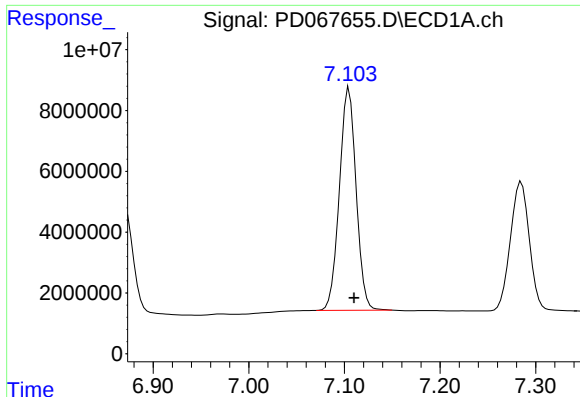
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 42466544
Conc: 50.03 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 139811004
Conc: 48.19 ng/ml



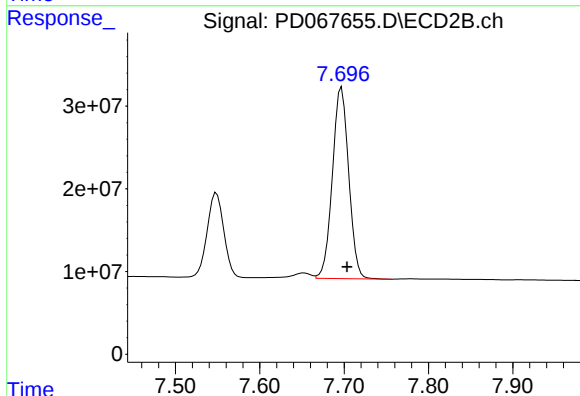
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 89066393
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

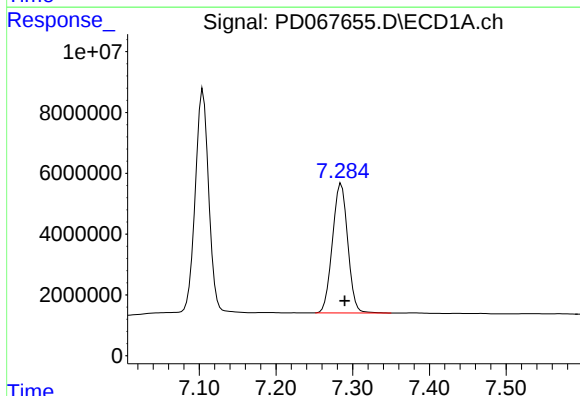
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2022
Supervised By :Ankita Jodhani 01/13/2022



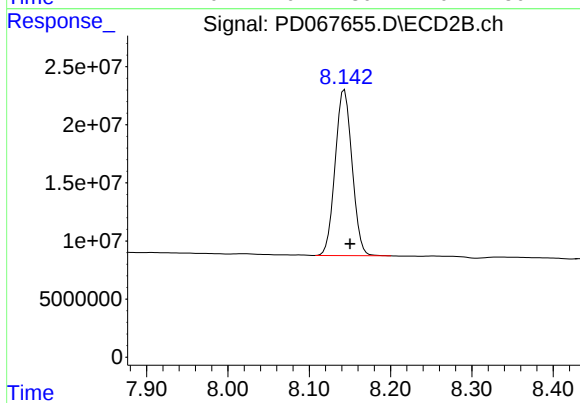
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 310870043
Conc: 49.54 ng/ml



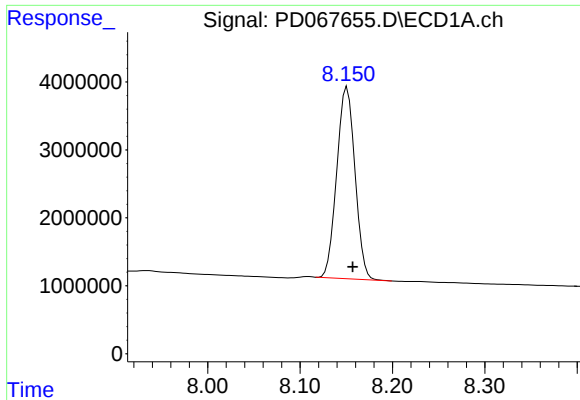
#22 Mirex

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 58968373
Conc: 49.30 ng/ml



#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 206143073
Conc: 47.47 ng/ml



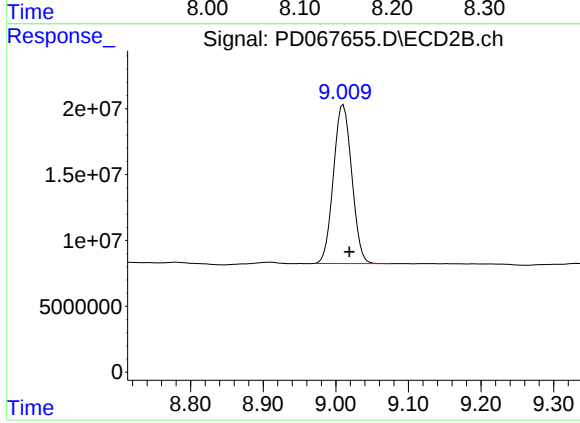
#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 38636742
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.008 min
Response: 211217736
Conc: 44.44 ng/ml