

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:19
 Operator : AR\AJ
 Sample : PB141835BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB141835BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2022
 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:11:20 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...	3.433	3.962	40380987	158.7E6	22.221	24.051
28)	SA Decachlor...	8.156	9.018	19164485	104.0E6	21.575	21.892
Target Compounds							
2)	A alpha-BHC	3.870	4.356	164.2E6	518.2E6	56.931	55.855
3)	MA gamma-BHC...	4.151	4.641	149.2E6	473.5E6	56.081	56.184
4)	MA Heptachlor	4.444	5.141	150.0E6	429.2E6	55.162	55.941
5)	MB Aldrin	4.689	5.444	151.9E6	401.4E6	54.897	54.137
6)	B beta-BHC	4.400	4.819	61006552	215.5E6	55.511	55.277m
7)	B delta-BHC	4.602	5.035	145.1E6	450.6E6	56.242	60.127
8)	B Heptachlo...	5.130	5.833	136.0E6	318.0E6	55.178	59.569
9)	A Endosulfan I	5.465	6.190	124.9E6	343.5E6	56.147	56.735
10)	B gamma-Chl...	5.353	6.068	135.8E6	362.6E6	54.927	55.891
11)	B alpha-Chl...	5.411	6.138	133.4E6	360.0E6	55.180	55.535
12)	B 4,4'-DDE	5.575	6.299	124.3E6	354.8E6	56.160	57.598
13)	MA Dieldrin	5.708	6.448	132.0E6	364.2E6	54.668	54.830
14)	MA Endrin	5.964	6.668	105.8E6	291.3E6	50.387	52.553
15)	B Endosulfa...	6.237	6.882	99335627	308.2E6	49.535	51.856
16)	A 4,4'-DDD	6.090	6.794	102.5E6	309.2E6	59.668	61.766
17)	MA 4,4'-DDT	6.329	7.091	91814218	300.6E6	56.189	56.172
18)	B Endrin al...	6.406	7.007	79783123	256.0E6	52.503	56.750
19)	B Endosulfa...	6.619	7.230	89581186	305.8E6	55.487	55.950
20)	A Methoxychlor	6.876	7.554	44984216	157.2E6	52.992	54.175
21)	B Endrin ke...	7.110	7.703	97917136	358.1E6	57.214	57.069
22)	Mirex	7.290	8.149	64350791	237.9E6	53.800	54.786

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:19
 Operator : AR\AJ
 Sample : PB141835BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

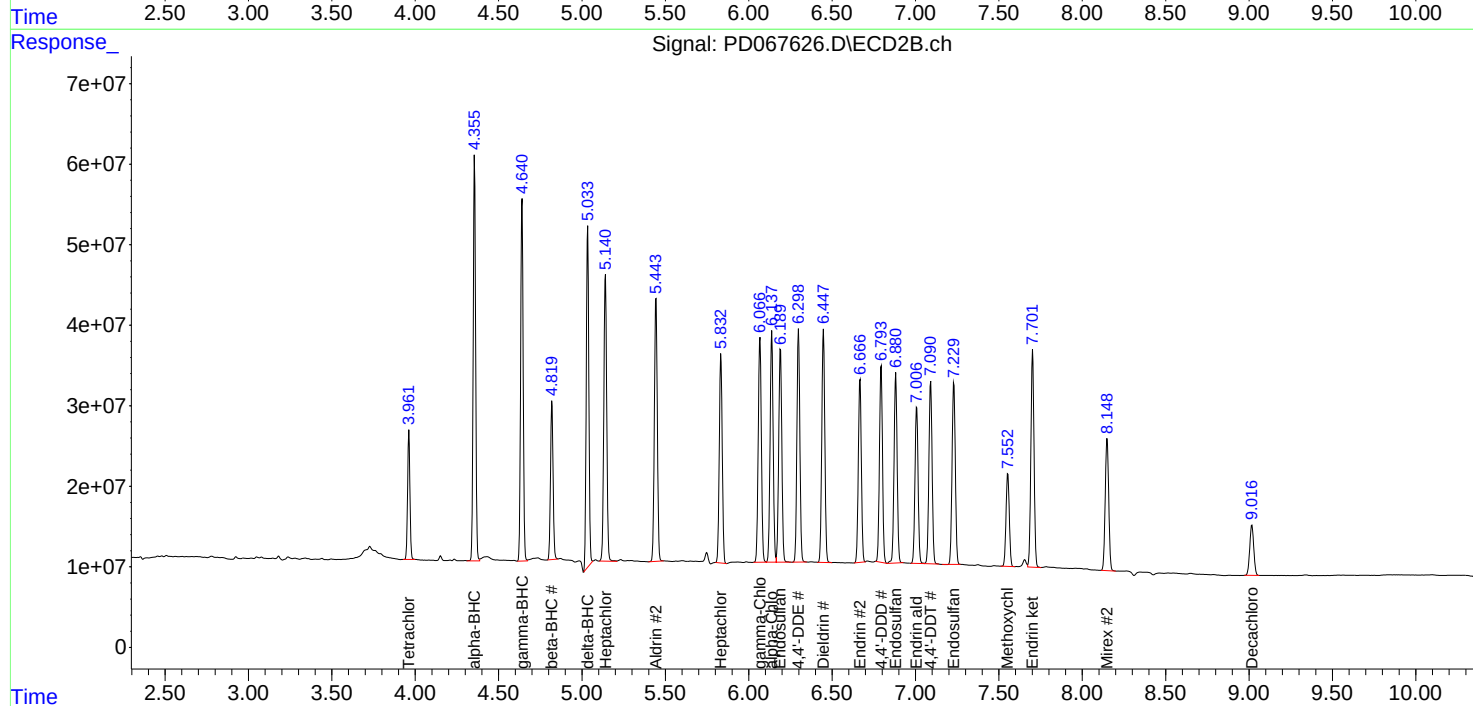
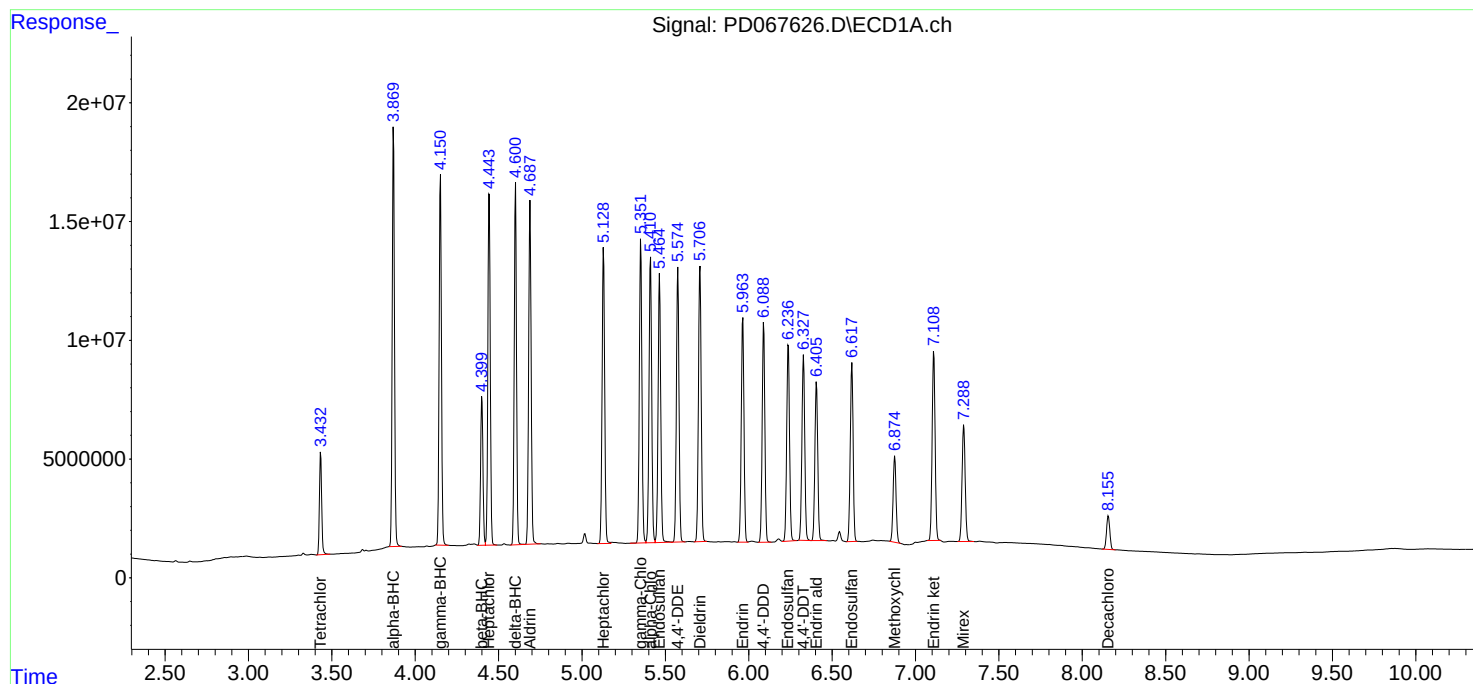
Instrument :
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 ClientSampleId :
 PB141835BSD

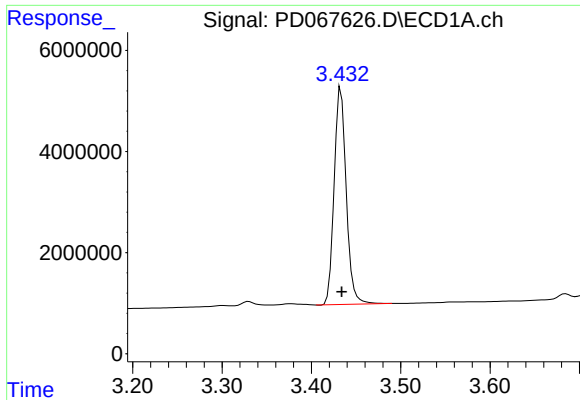
Manual Integrations
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Reviewed By :Abdul Mirza 01/06/2022
 Supervised By :Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:11:20 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
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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





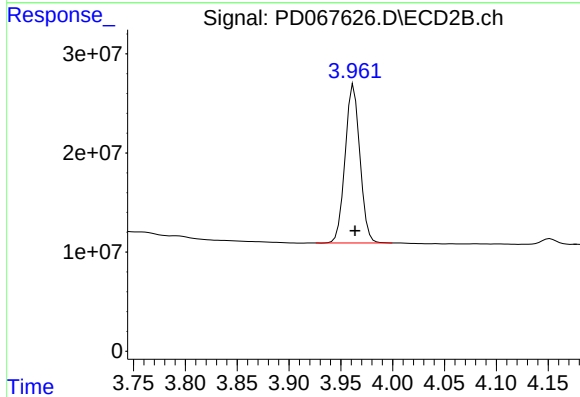
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 40380987
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

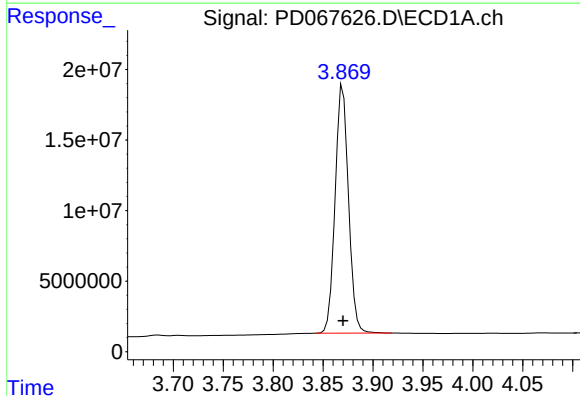
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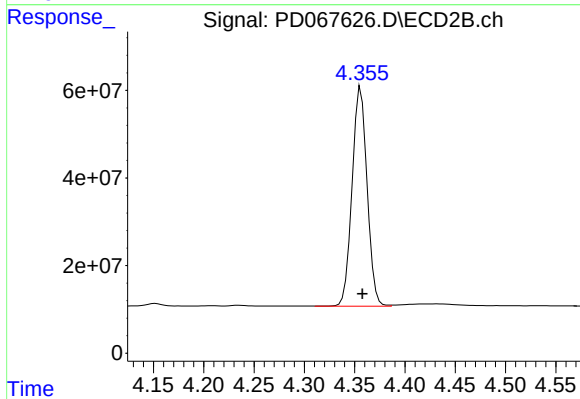
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 158692225
Conc: 24.05 ng/ml



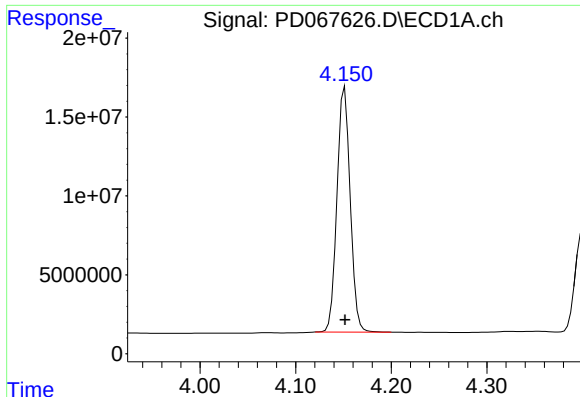
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 164192778
Conc: 56.93 ng/ml



#2 alpha-BHC

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 518230346
Conc: 55.85 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 149155593
Conc: 56.08 ng/ml

Instrument :

ECD_D

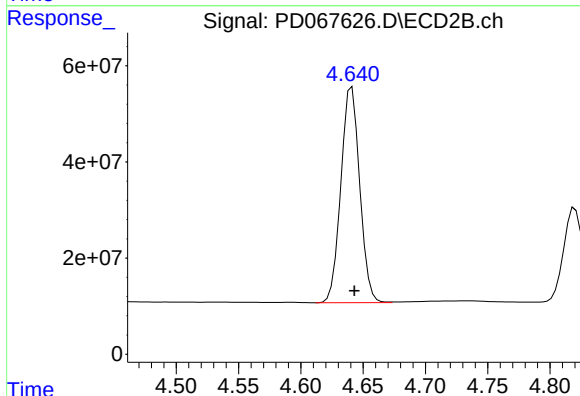
ClientSampleId :

PB141835BSD

Manual Integrations

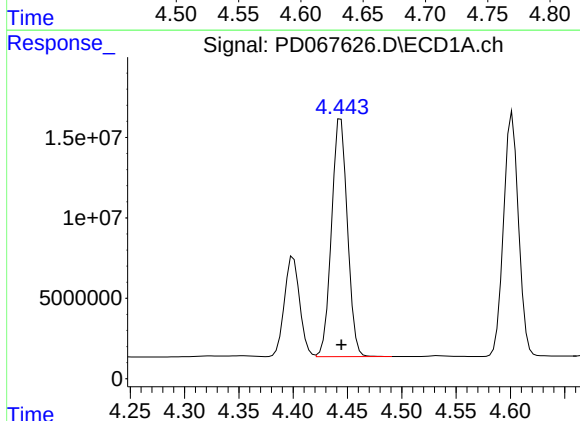
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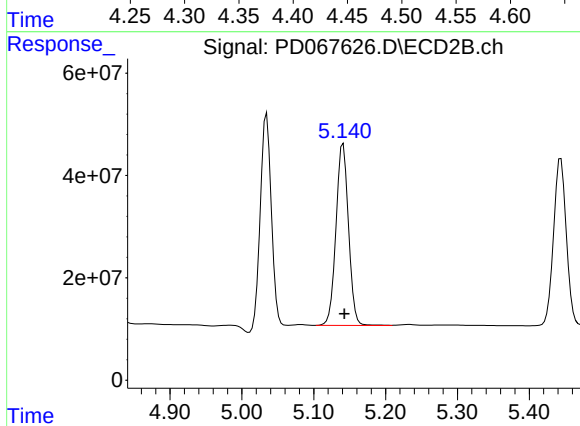
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 473505360
Conc: 56.18 ng/ml



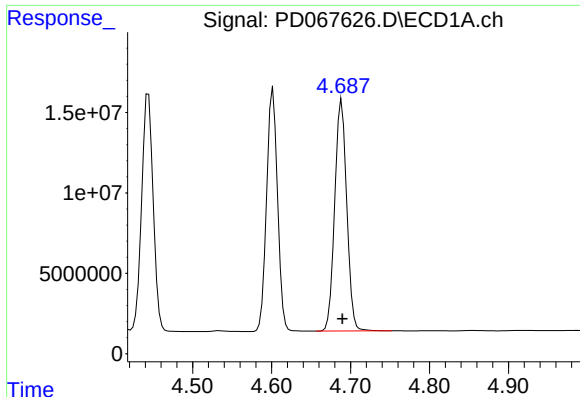
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 150010478
Conc: 55.16 ng/ml



#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 429182054
Conc: 55.94 ng/ml



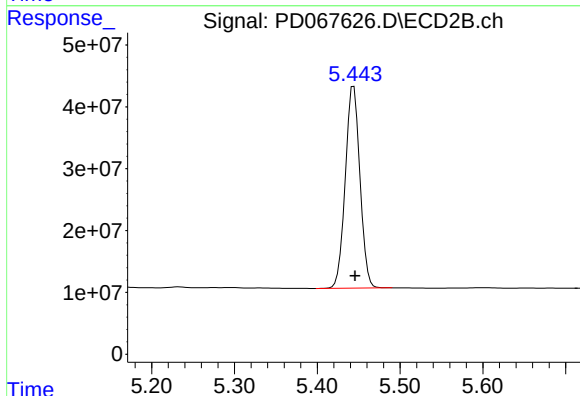
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 151945576
Conc: 54.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

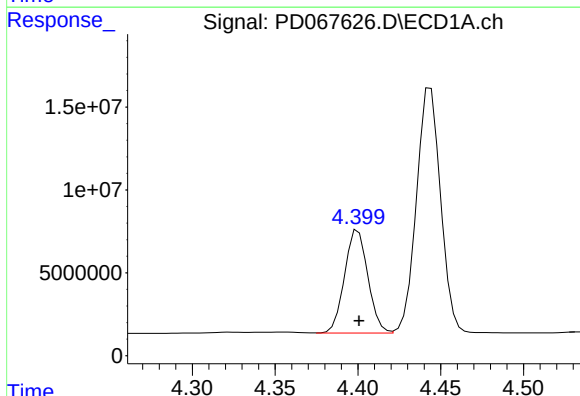
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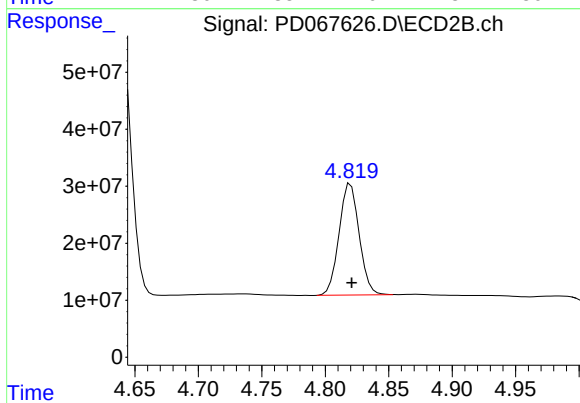
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 401417647
Conc: 54.14 ng/ml



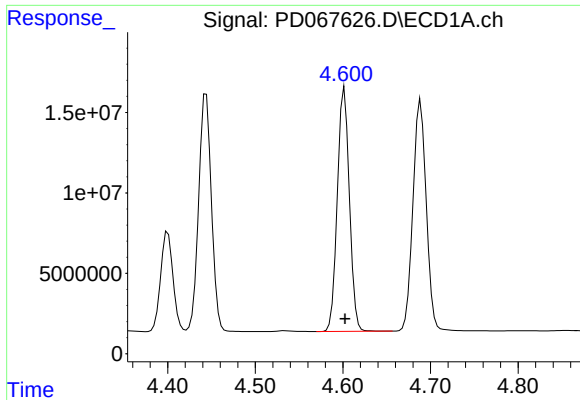
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 61006552
Conc: 55.51 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 215542959
Conc: 55.28 ng/ml m



#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 145124424
Conc: 56.24 ng/ml

Instrument :

ECD_D

ClientSampleId :

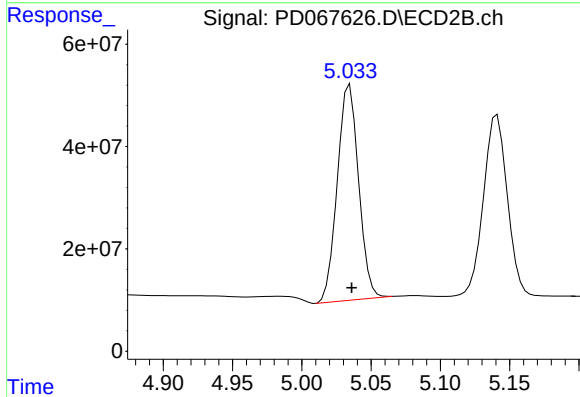
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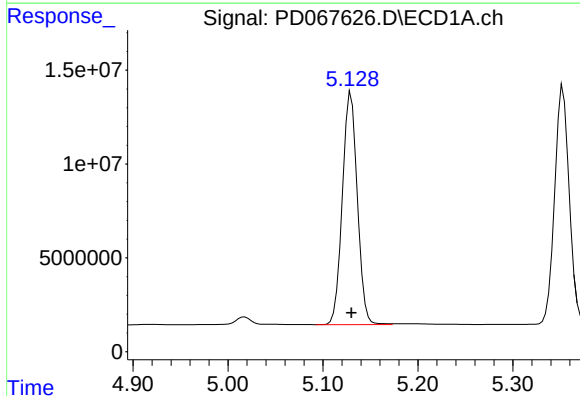
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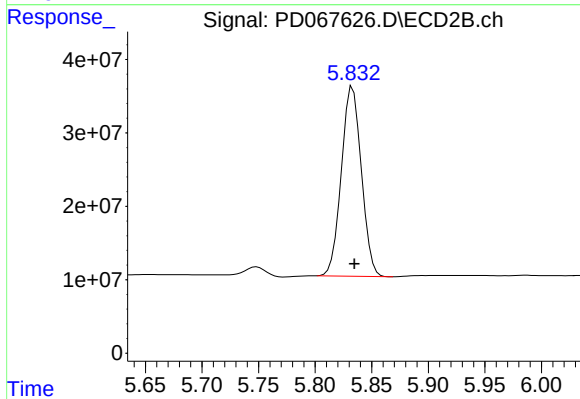
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 450615304
Conc: 60.13 ng/ml



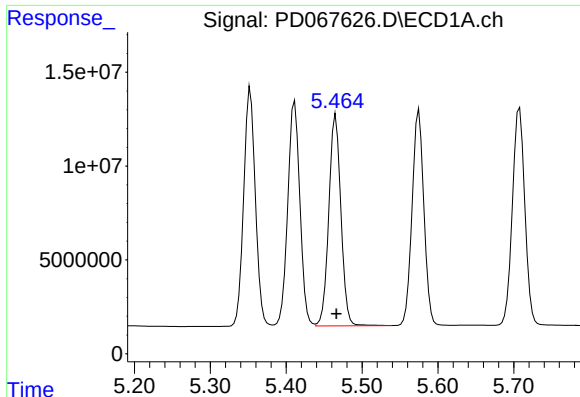
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 135972116
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 317959568
Conc: 59.57 ng/ml



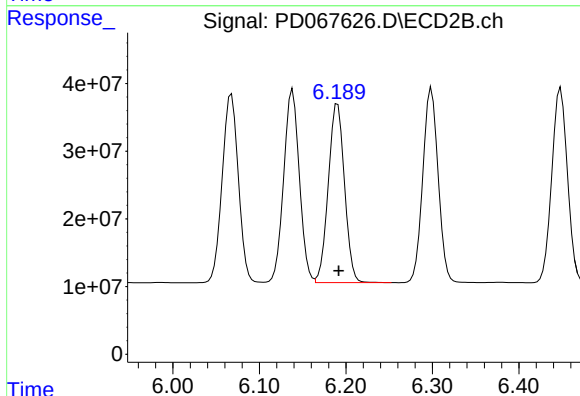
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 124921137
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

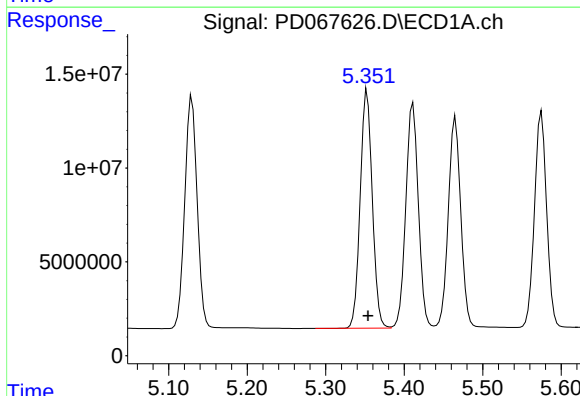
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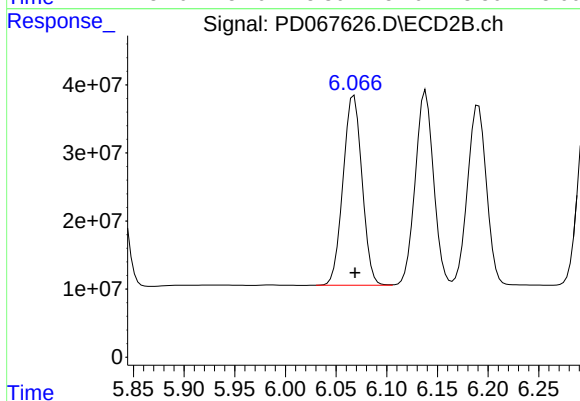
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 343475626
Conc: 56.74 ng/ml



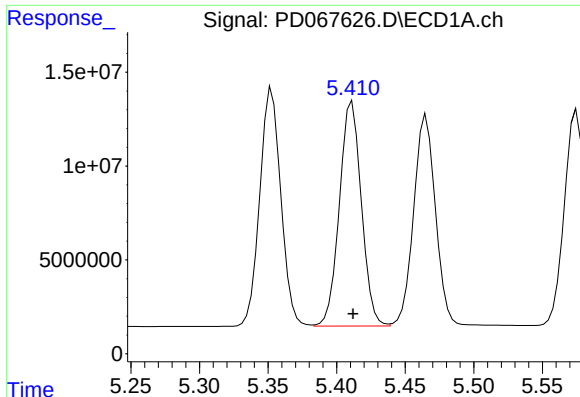
#10 gamma-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 135794482
Conc: 54.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 362577676
Conc: 55.89 ng/ml



#11 alpha-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 133416859
Conc: 55.18 ng/ml

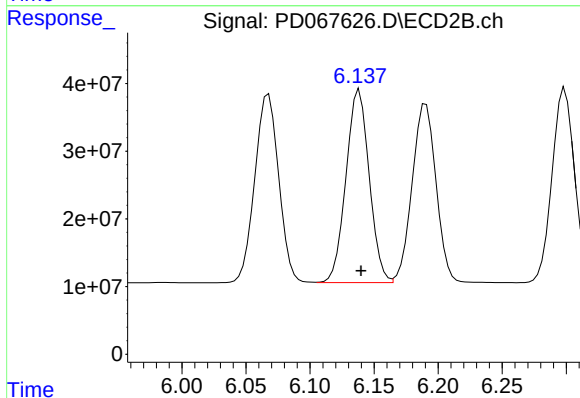
Instrument :

ECD_D

ClientSampleId :
PB141835BSD

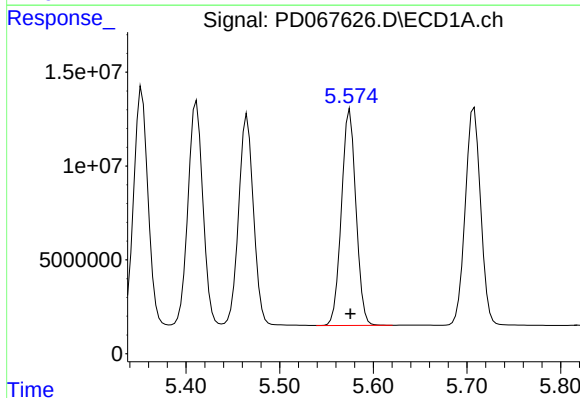
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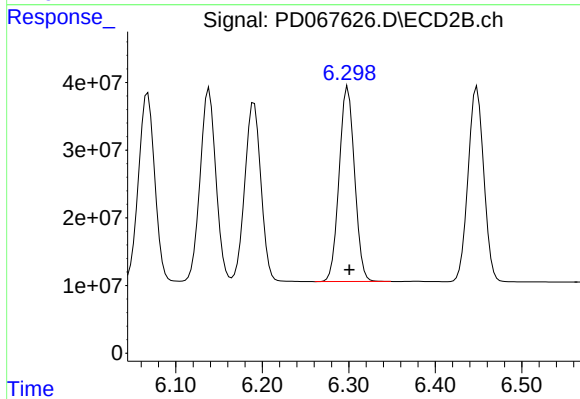
#11 alpha-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 359997948
Conc: 55.53 ng/ml



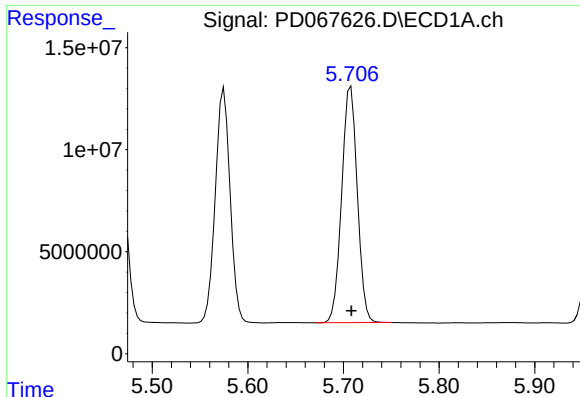
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 124330574
Conc: 56.16 ng/ml



#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 354780218
Conc: 57.60 ng/ml



#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 131986657
Conc: 54.67 ng/ml

Instrument :

ECD_D

ClientSampleId :

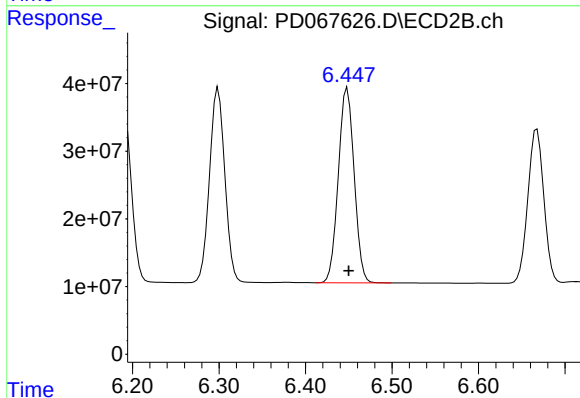
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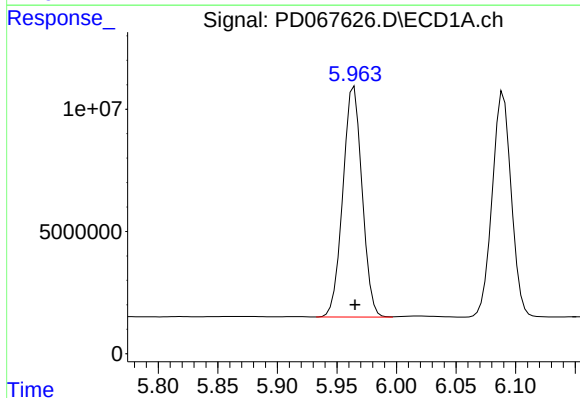
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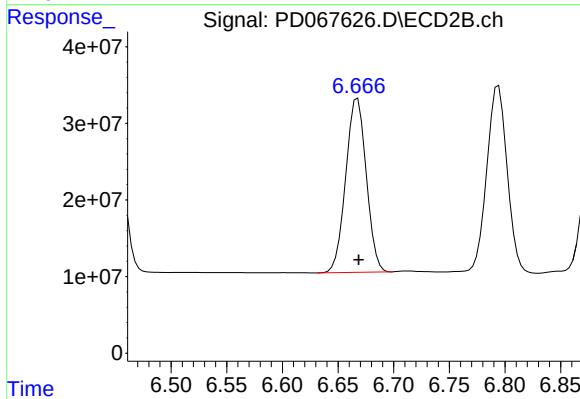
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 364227218
Conc: 54.83 ng/ml



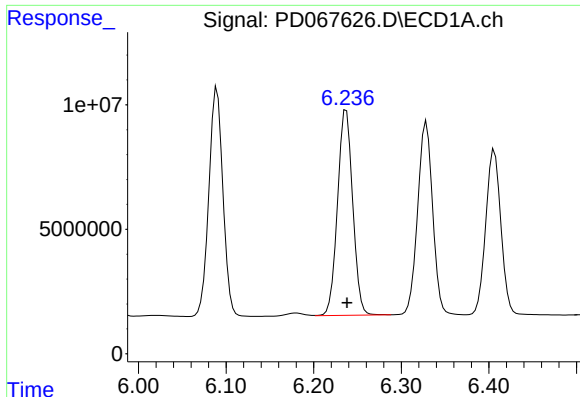
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 105846428
Conc: 50.39 ng/ml



#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 291343632
Conc: 52.55 ng/ml



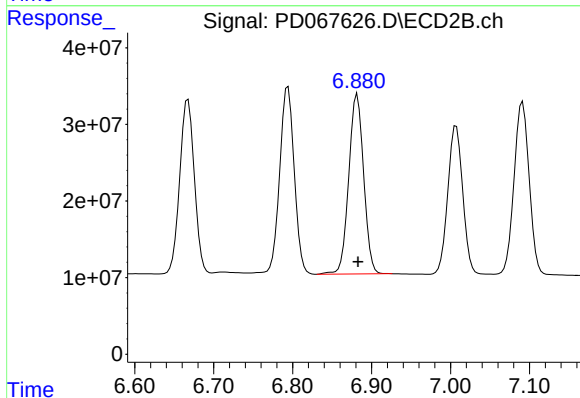
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 99335627
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

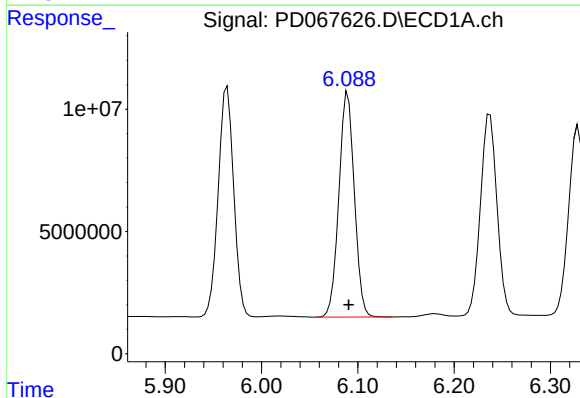
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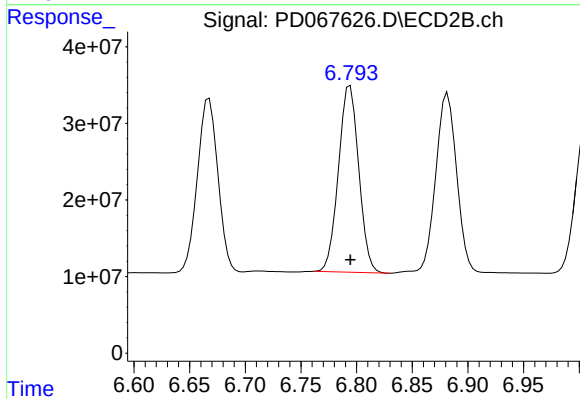
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 308212011
Conc: 51.86 ng/ml



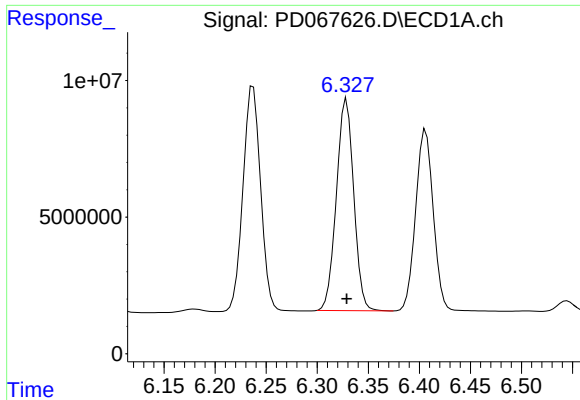
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 102509879
Conc: 59.67 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 309189076
Conc: 61.77 ng/ml



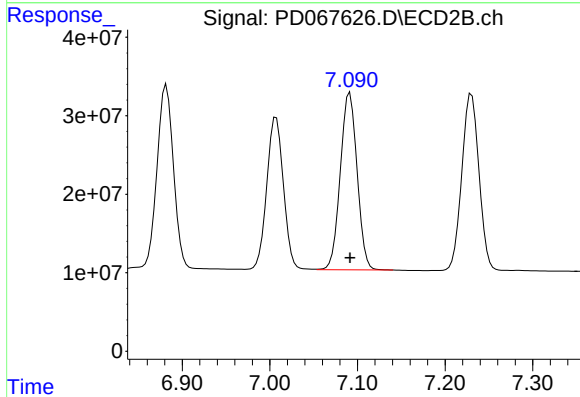
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 91814218
Conc: 56.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

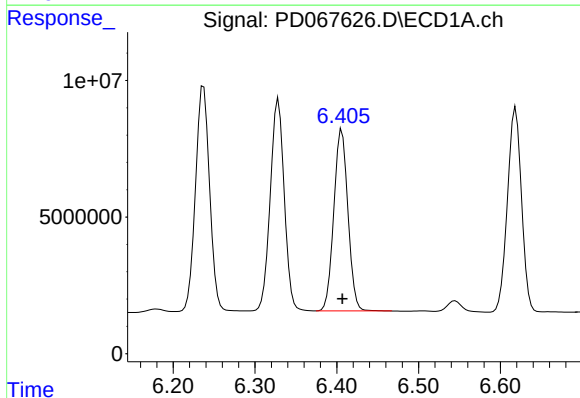
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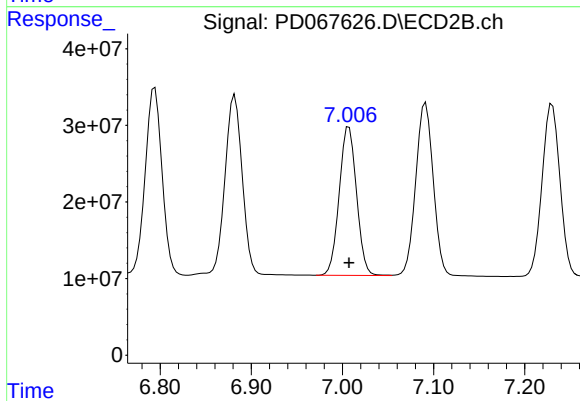
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 300572786
Conc: 56.17 ng/ml



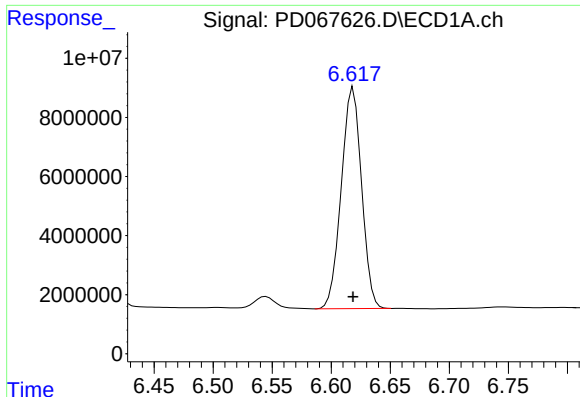
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 79783123
Conc: 52.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 256027064
Conc: 56.75 ng/ml



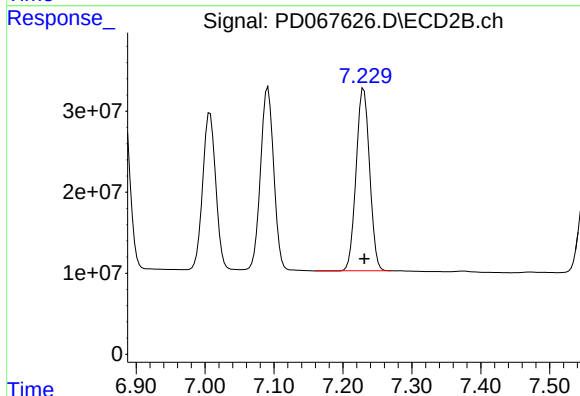
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 89581186
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

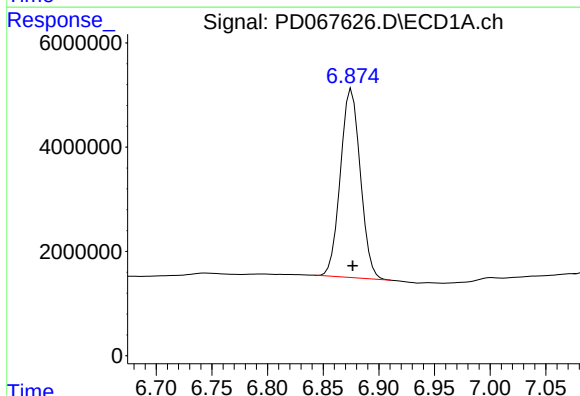
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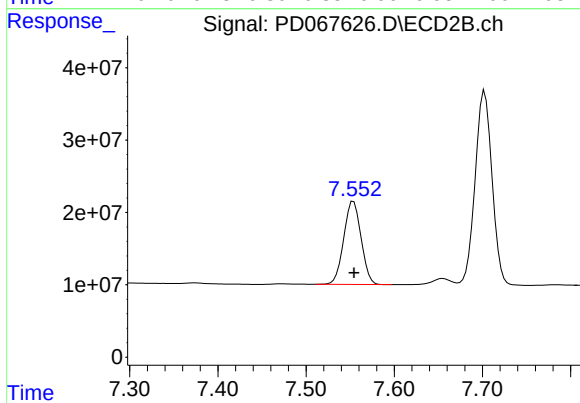
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 305790887
Conc: 55.95 ng/ml



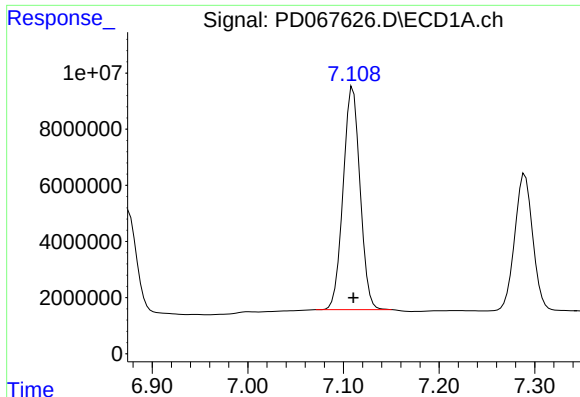
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 44984216
Conc: 52.99 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 157184402
Conc: 54.17 ng/ml



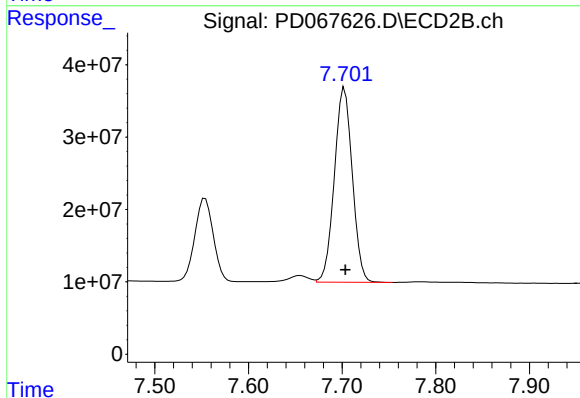
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 97917136
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB141835BSD

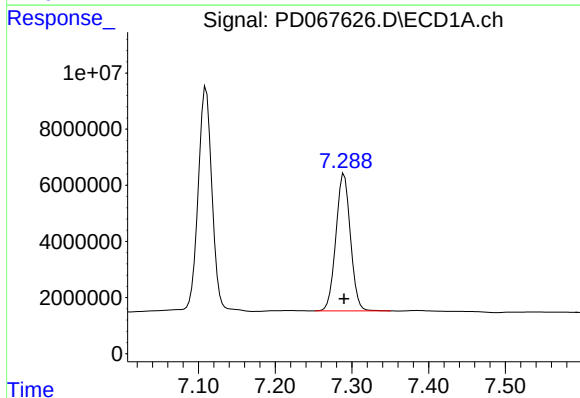
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Reviewed By :Abdul Mirza 01/06/2022
Supervised By :Ankita Jodhani 01/06/2022



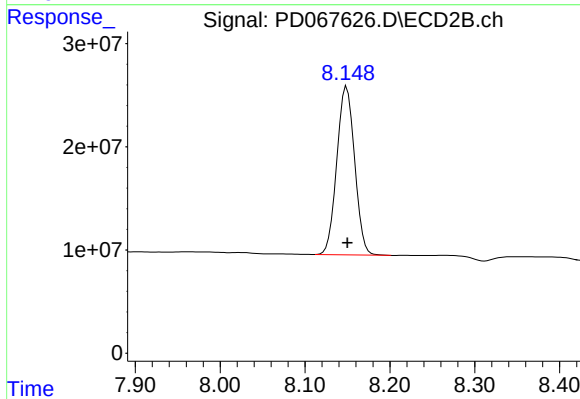
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 358121796
Conc: 57.07 ng/ml



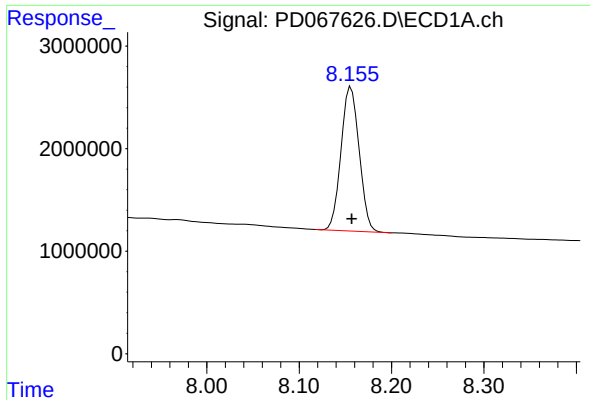
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 64350791
Conc: 53.80 ng/ml



#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 237890154
Conc: 54.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 19164485
Conc: 21.57 ng/ml

Instrument :

ECD_D

ClientSampleId :

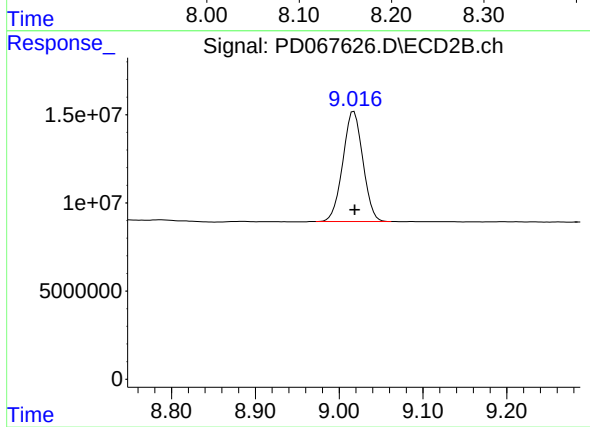
PB141835BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/06/2022

Supervised By :Ankita Jodhani 01/06/2022



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 104042592
Conc: 21.89 ng/ml