

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:43
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2022
 Supervised By : Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:14:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:14:20 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...	3.449	4.189	29934498	241.8E6	24.774	26.221
28)	SA Decachlor...	8.210	9.387	31671128	146.2E6	25.925	26.748
Target Compounds							
2)	A alpha-BHC	3.888	4.584	43110979	342.7E6	23.222	25.307
3)	MA gamma-BHC...	4.172	4.875	40167829	312.2E6	23.571	25.537
4)	MA Heptachlor	4.470	5.402	39783117	300.4E6	23.987	25.975
5)	MB Aldrin	4.718	5.715	38625774	290.0E6	23.836	26.005
6)	B beta-BHC	4.422	5.038	18611602	140.3E6	25.487	26.522
7)	B delta-BHC	4.626	5.263	39131139	301.1E6	23.388	25.598
8)	B Heptachlo...	5.162	6.103	36440531	261.7E6	24.384	26.143
9)	A Endosulfan I	5.501	6.466	34115265	238.1E6	24.428	26.272
10)	B gamma-Chl...	5.388	6.340	36727851	259.3E6	24.277	26.139
11)	B alpha-Chl...	5.447	6.415	36377026	252.3E6	24.467	26.329
12)	B 4,4'-DDE	5.613	6.565	32903657	233.2E6	23.668	25.839
13)	MA Dieldrin	5.745	6.723	35218885	245.7E6	23.870	26.148m
14)	MA Endrin	6.003	6.944	31839229	198.5E6	23.995	26.177m
15)	B Endosulfa...	6.277	7.150	30528597	189.7E6	24.638	25.981
16)	A 4,4'-DDD	6.131	7.054	28417877	188.3E6	24.003	26.155m
17)	MA 4,4'-DDT	6.372	7.359	29196589	184.5E6	23.814	25.603
18)	B Endrin al...	6.448	7.274	24684192	154.4E6	25.281	26.472
19)	B Endosulfa...	6.660	7.499	31391544	186.3E6	24.825	26.253
20)	A Methoxychlor	6.923	7.812	17443313	92965549	25.426	26.267
21)	B Endrin ke...	7.153	7.974	36323166	196.9E6	24.779	26.366
22)	Mirex	7.338	8.440	29795899	141.6E6	26.206	27.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:43
 Operator : AR\AJ
 Sample : PSTDICC025
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Instrument :

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ClientSampleId :

PSTDICC025

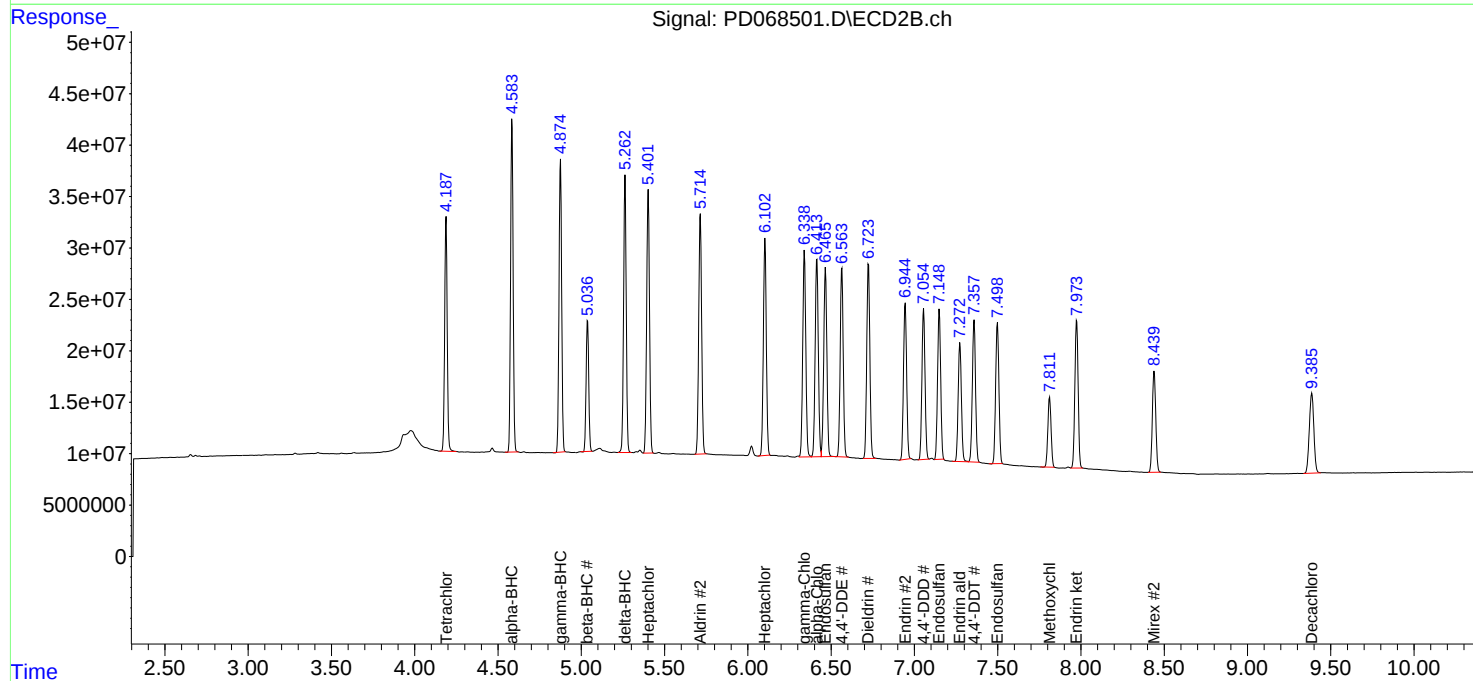
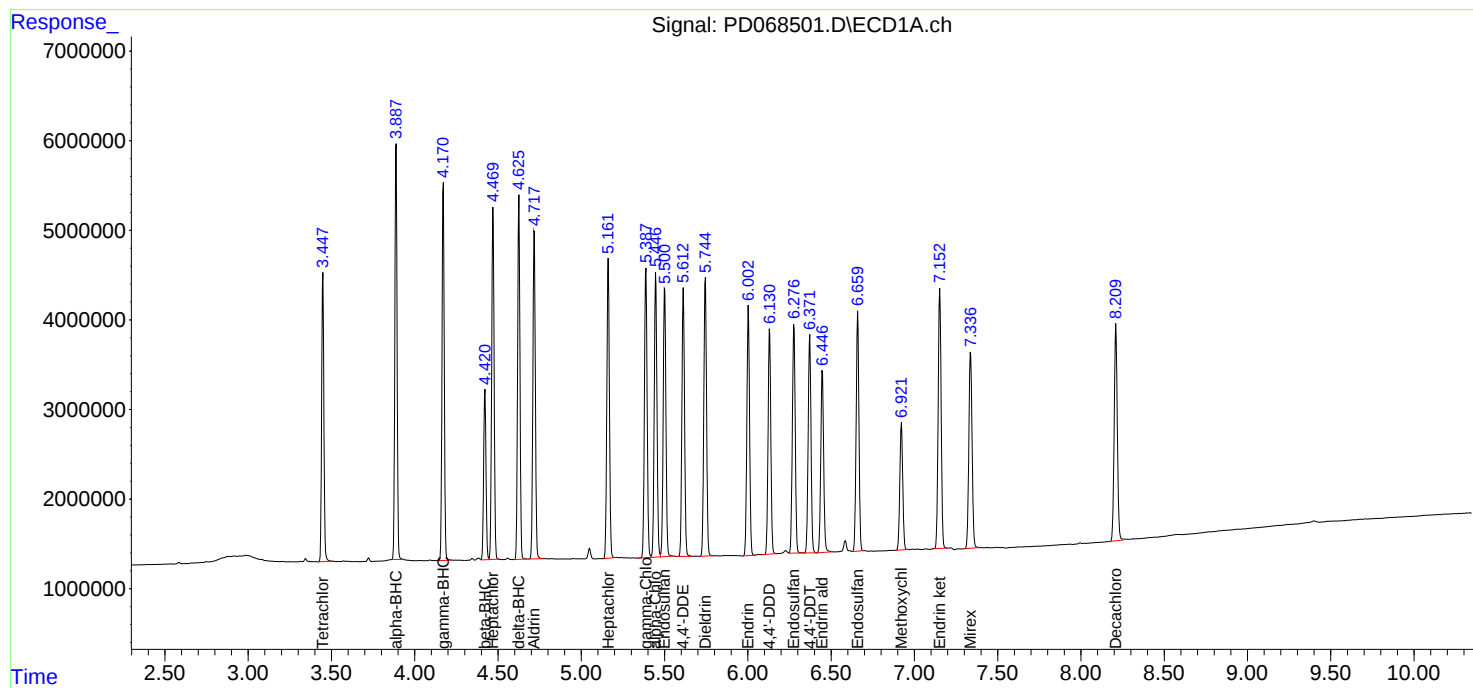
Manual Integrations

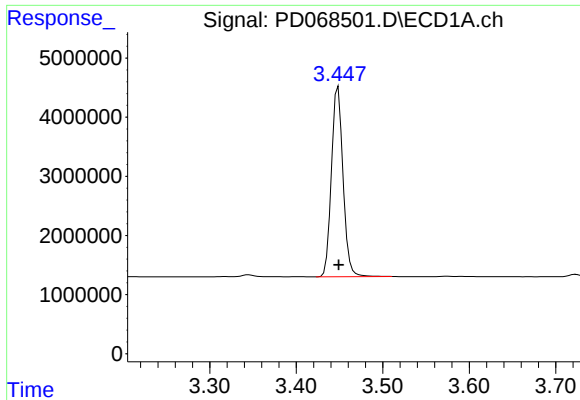
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 Supervised By : Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:14:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:14:20 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





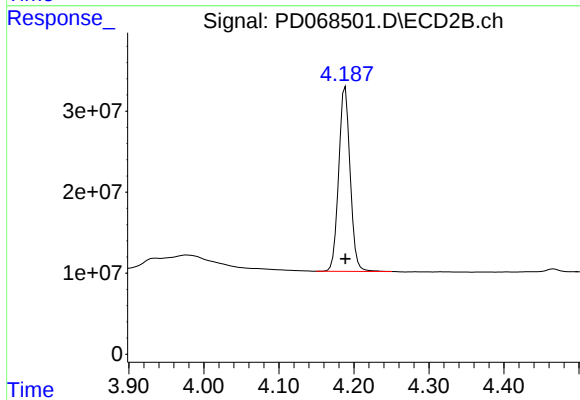
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 29934498
Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

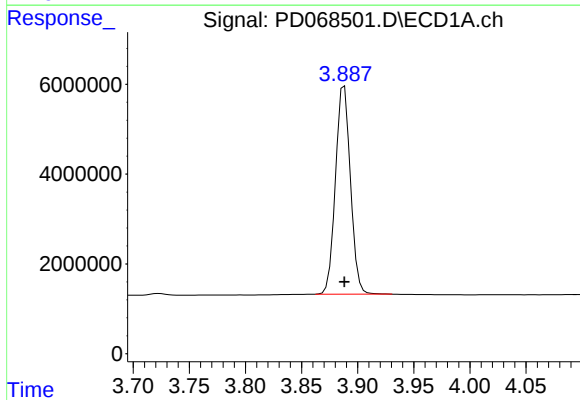
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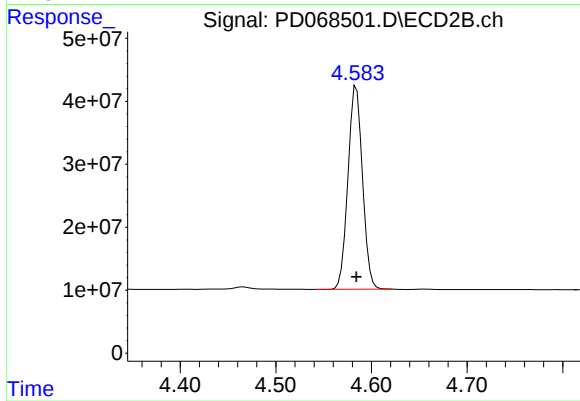
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 241802955
Conc: 26.22 ng/ml



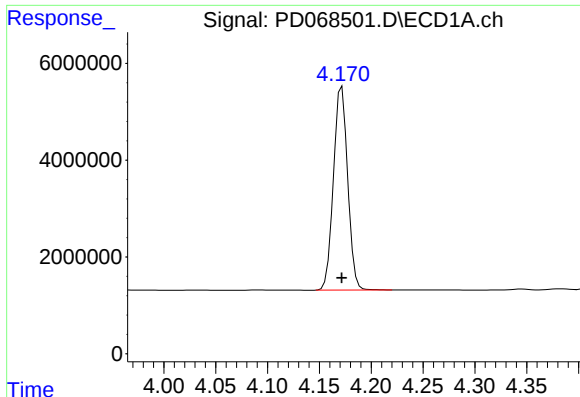
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 43110979
Conc: 23.22 ng/ml



#2 alpha-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 342672357
Conc: 25.31 ng/ml



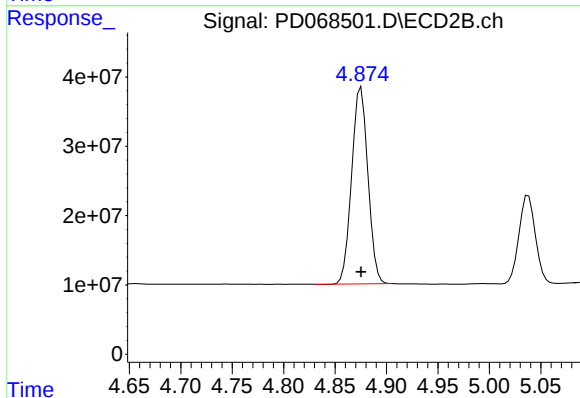
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 40167829
Conc: 23.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

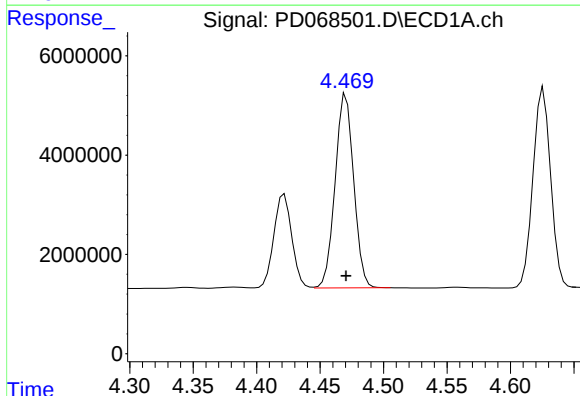
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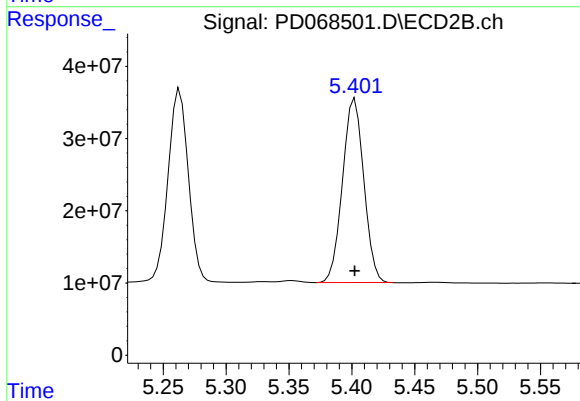
#3 gamma-BHC (Lindane)

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 312183509
Conc: 25.54 ng/ml



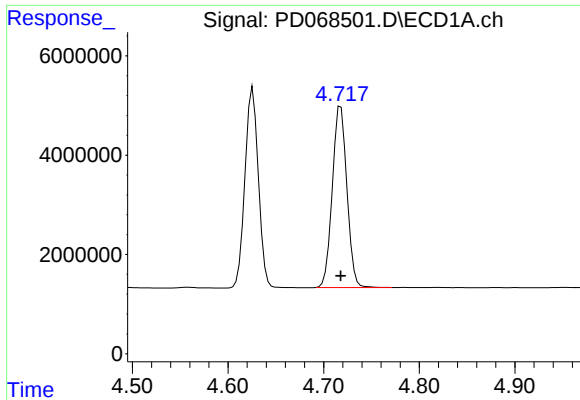
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 39783117
Conc: 23.99 ng/ml



#4 Heptachlor

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 300437359
Conc: 25.97 ng/ml



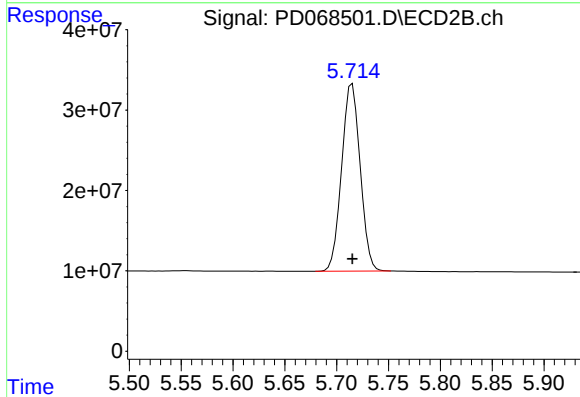
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 38625774
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

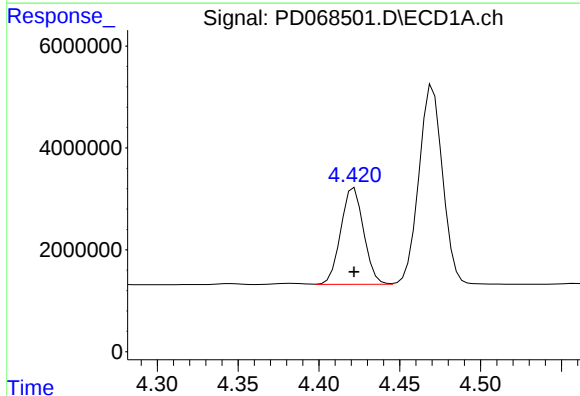
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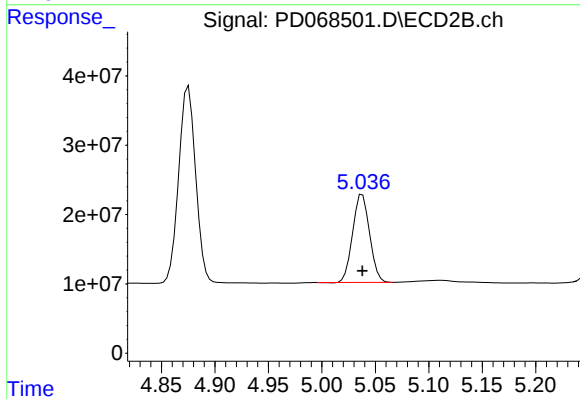
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 290046318
Conc: 26.00 ng/ml



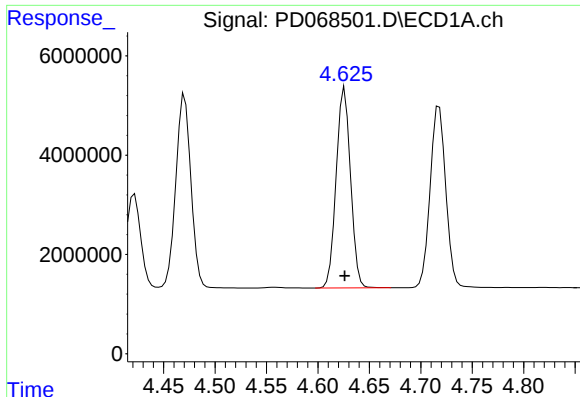
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 18611602
Conc: 25.49 ng/ml



#6 beta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 140284484
Conc: 26.52 ng/ml



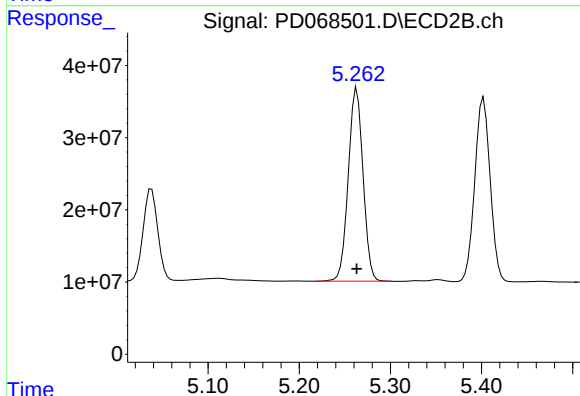
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 39131139
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

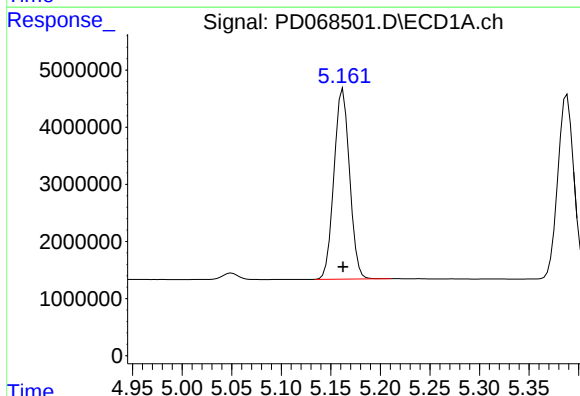
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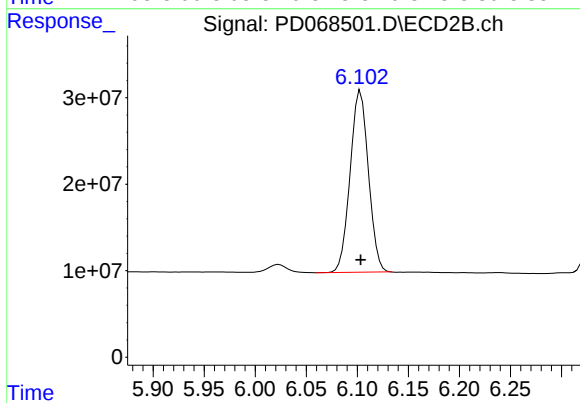
#7 delta-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 301084862
Conc: 25.60 ng/ml



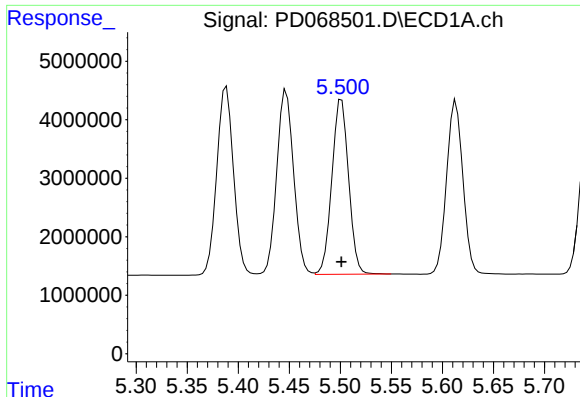
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 36440531
Conc: 24.38 ng/ml



#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 261659397
Conc: 26.14 ng/ml



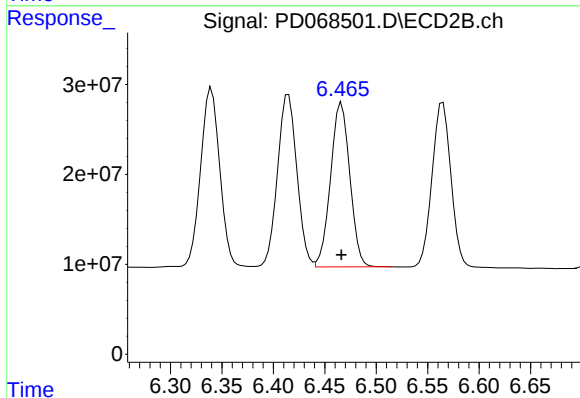
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 34115265
Conc: 24.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

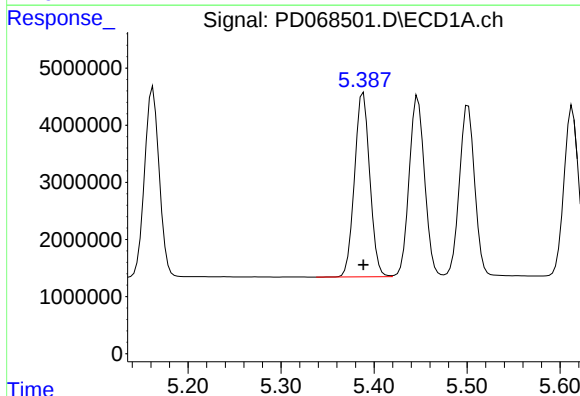
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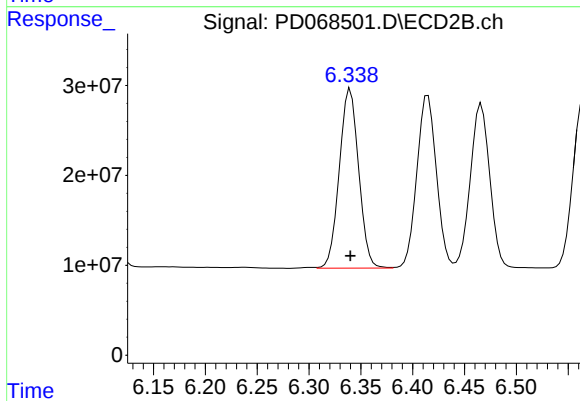
#9 Endosulfan I

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 238116250
Conc: 26.27 ng/ml



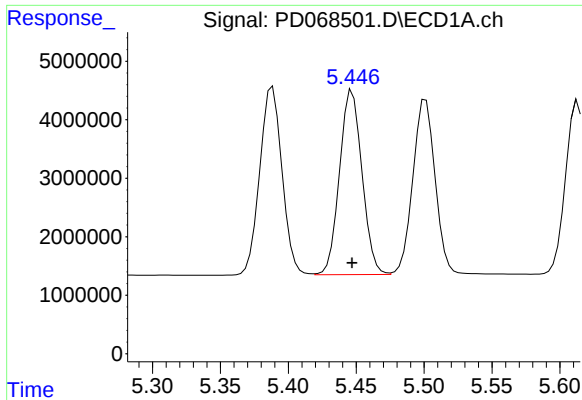
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 36727851
Conc: 24.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 259261643
Conc: 26.14 ng/ml



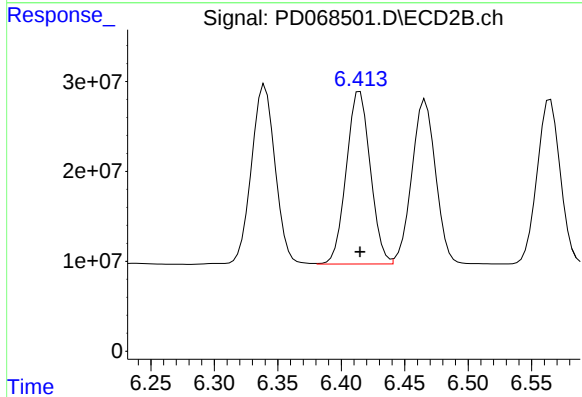
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 36377026
Conc: 24.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

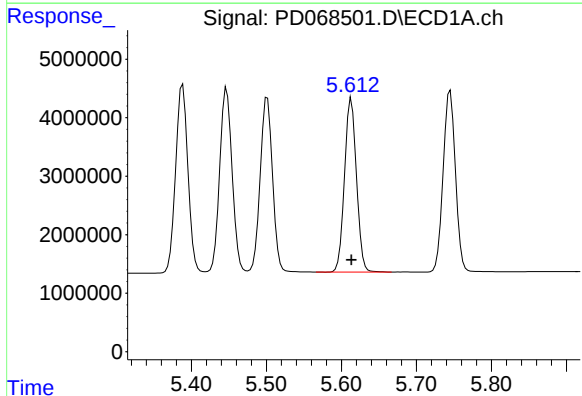
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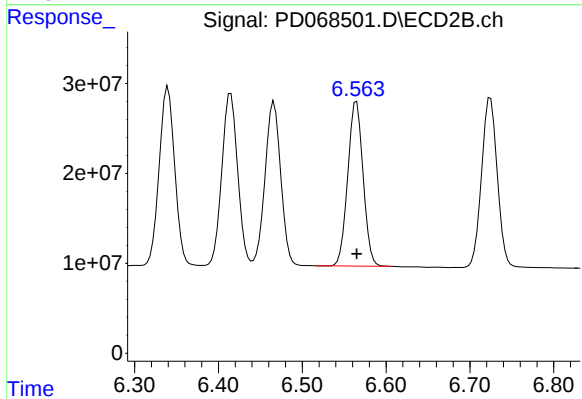
#11 alpha-Chlordane

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 252319699
Conc: 26.33 ng/ml



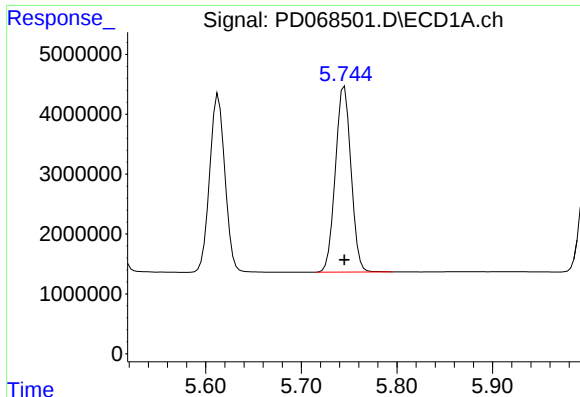
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 32903657
Conc: 23.67 ng/ml



#12 4,4'-DDE

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 233154788
Conc: 25.84 ng/ml



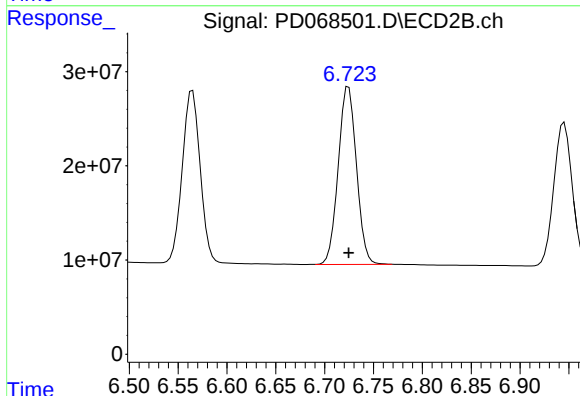
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 35218885
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

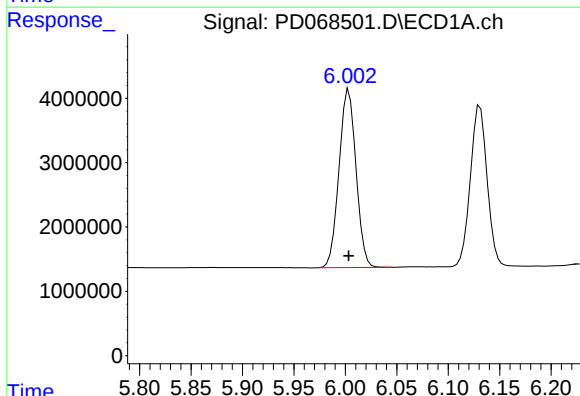
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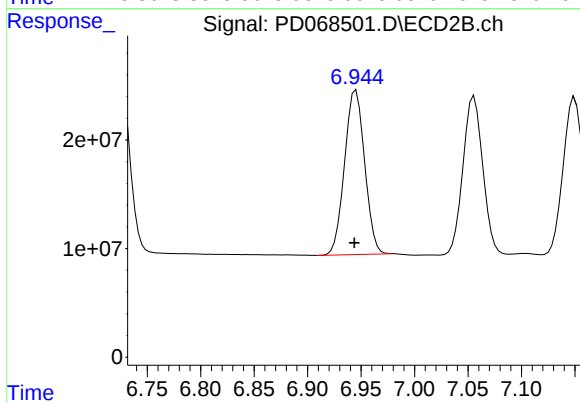
#13 Dieldrin

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 245740824
Conc: 26.15 ng/ml m



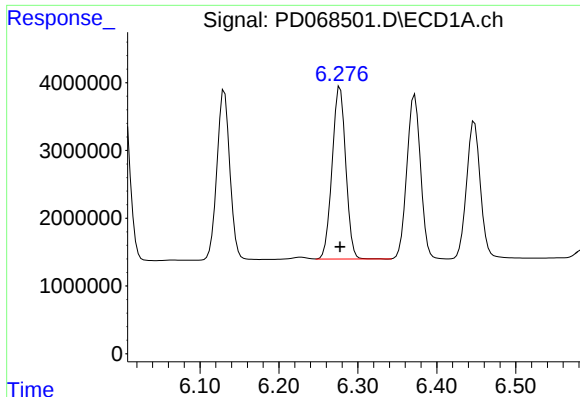
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 31839229
Conc: 24.00 ng/ml



#14 Endrin

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 198487564
Conc: 26.18 ng/ml m



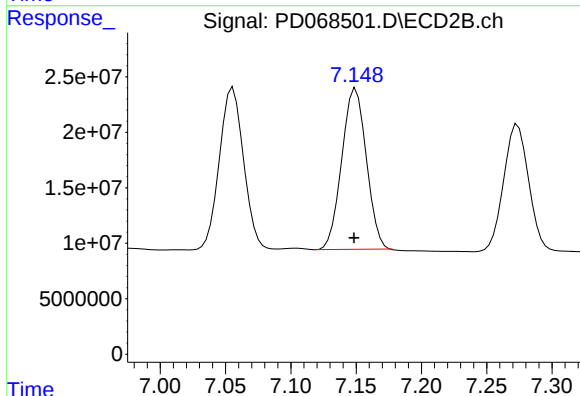
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 30528597
Conc: 24.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

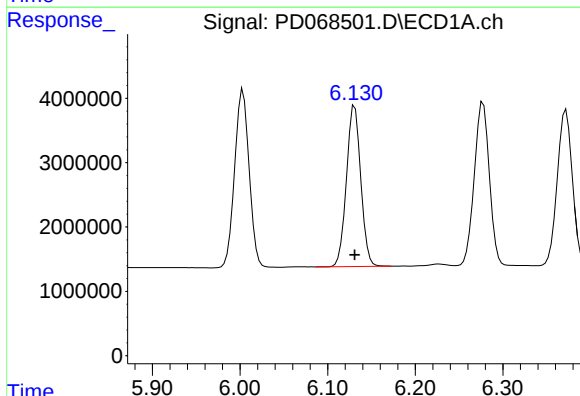
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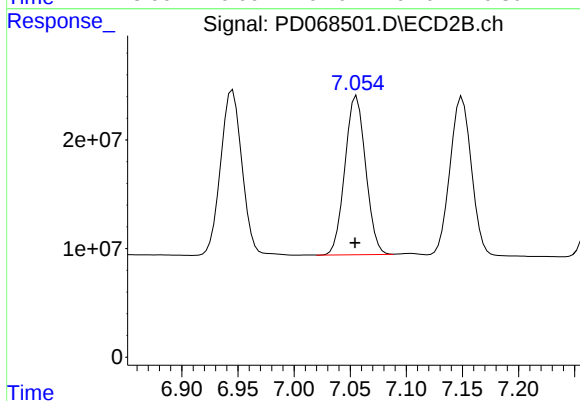
#15 Endosulfan II

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 189681428
Conc: 25.98 ng/ml



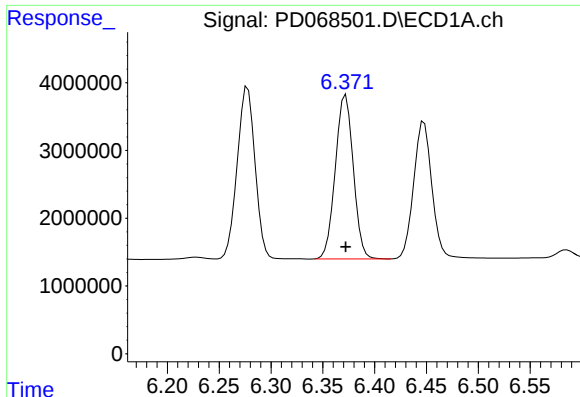
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 28417877
Conc: 24.00 ng/ml



#16 4,4'-DDD

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 188298092
Conc: 26.15 ng/ml m



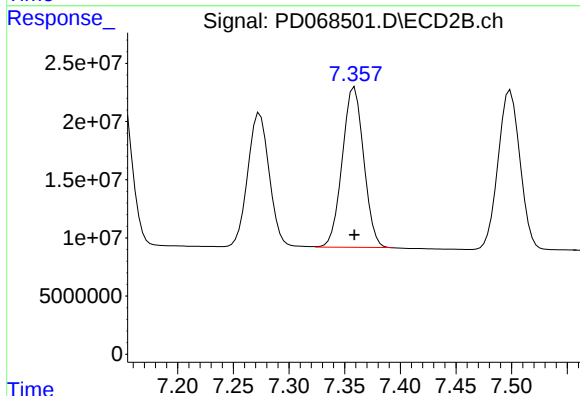
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 29196589
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

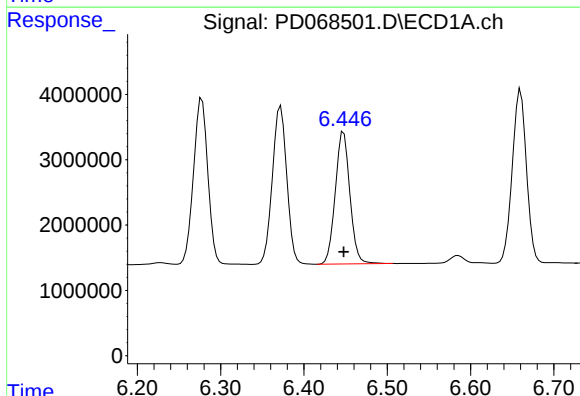
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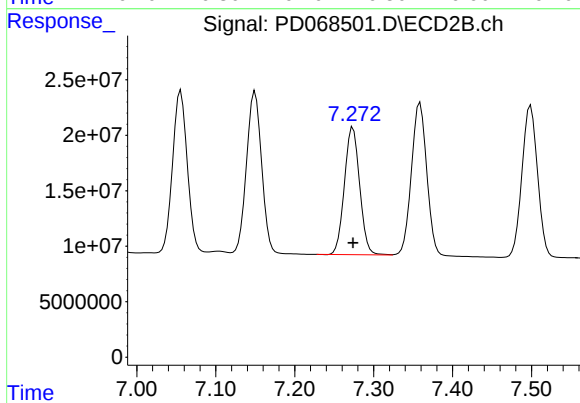
#17 4,4'-DDT

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 184533043
Conc: 25.60 ng/ml



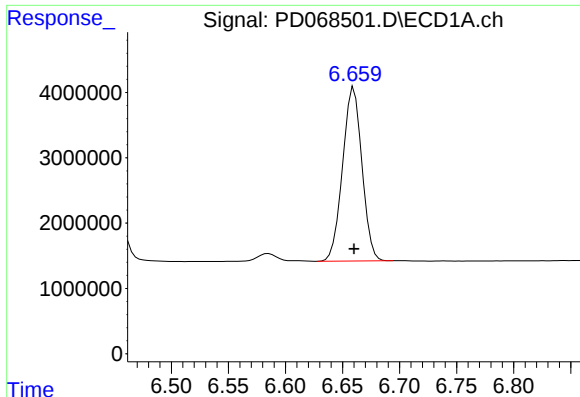
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 24684192
Conc: 25.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 154373961
Conc: 26.47 ng/ml



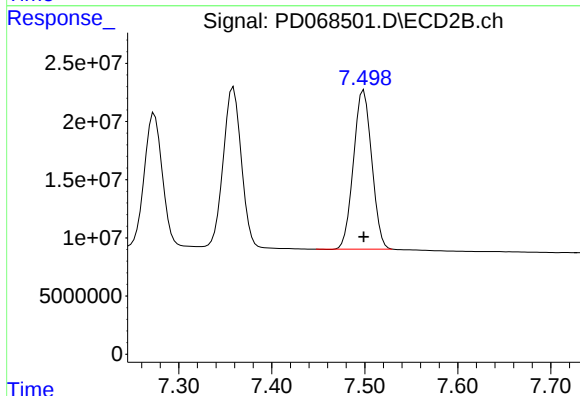
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 31391544
Conc: 24.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

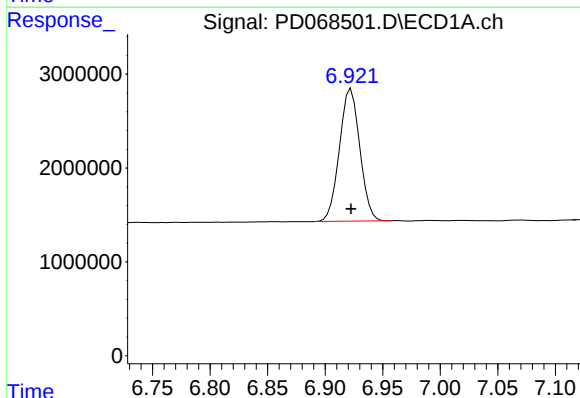
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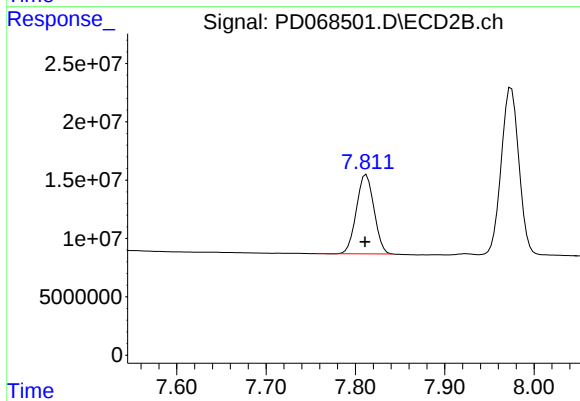
#19 Endosulfan Sulfate

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 186343407
Conc: 26.25 ng/ml



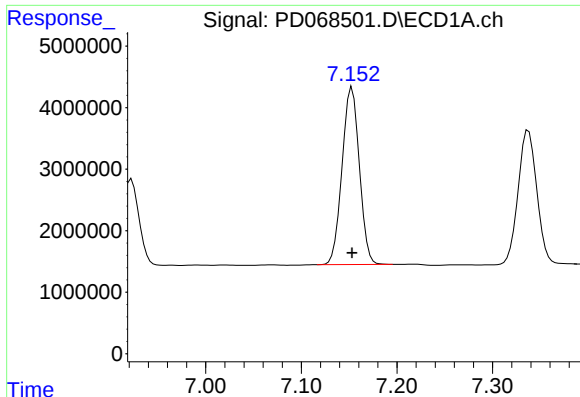
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 17443313
Conc: 25.43 ng/ml



#20 Methoxychlor

R.T.: 7.812 min
Delta R.T.: 0.001 min
Response: 92965549
Conc: 26.27 ng/ml



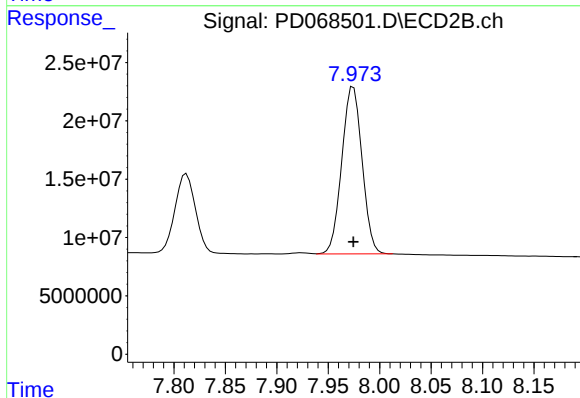
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 36323166
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

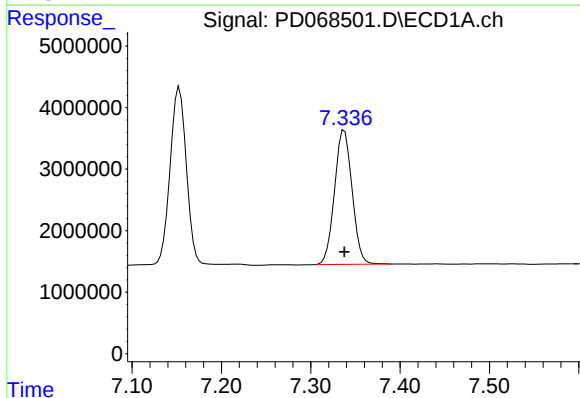
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APPROVED

Reviewed By :Abdul Mirza 03/14/2022
Supervised By :Ankita Jodhani 03/14/2022



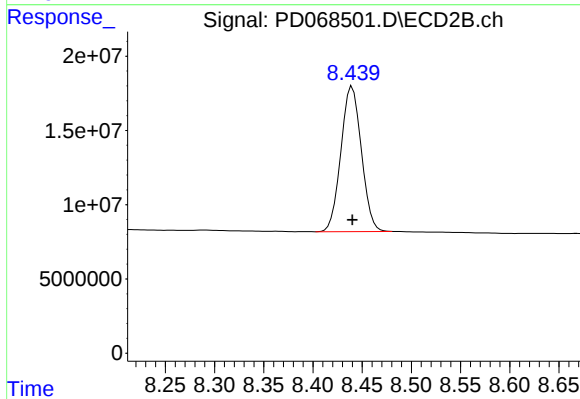
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 196913687
Conc: 26.37 ng/ml



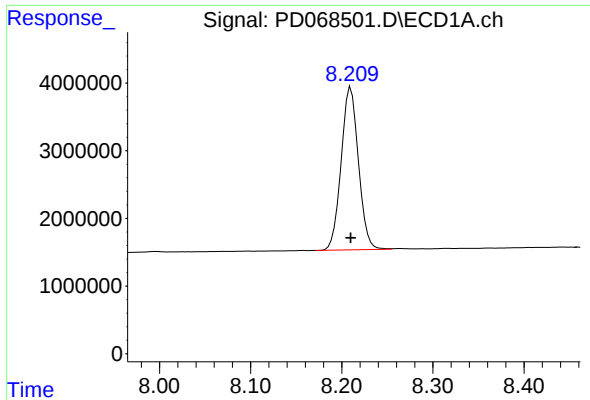
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 29795899
Conc: 26.21 ng/ml



#22 Mirex

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 141591599
Conc: 27.02 ng/ml



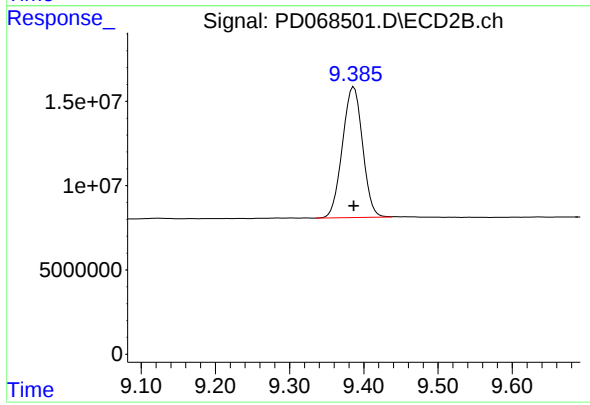
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 31671128
Conc: 25.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 146168464
Conc: 26.75 ng/ml