

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:57
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

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 03:22:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:19:36 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...	3.448	4.175	6188202	54585795	5.097	5.709
2) SA Decachlor...	8.210	9.373	7151673	32374008	5.661	5.713
Target Compounds						
2) A alpha-BHC	3.888	4.571	8135054	73259500	4.493	5.323
3) MA gamma-BHC...	4.171	4.862	7661288	68084652	4.588	5.445
4) MA Heptachlor	4.470	5.390	8016553	65775100	4.866	5.535
5) MB Aldrin	4.718	5.703	7543756	63897048	4.720	5.567
6) B beta-BHC	4.422	5.025	4009459	31461319	5.385	5.731
7) B delta-BHC	4.626	5.250	7393306	65402900	4.524	5.439
8) B Heptachlo...	5.162	6.090	7498100	60894834	5.014	5.831
9) A Endosulfan I	5.501	6.453	7050120	53183759	5.038	5.671
10) B gamma-Chl...	5.388	6.327	7666751	59304600	5.054	5.754
11) B alpha-Chl...	5.447	6.402	7630284	57240283	5.105	5.749
12) B 4,4'-DDE	5.612	6.552	6396761	51205581	4.678m	5.526
13) MA Dieldrin	5.745	6.712	6994452	54381274	4.790	5.599
14) MA Endrin	6.003	6.932	6394715	41848089	4.854	5.408
15) B Endosulfa...	6.277	7.137	6377726	43365360	5.117	5.737
16) A 4,4'-DDD	6.131	7.043	5802633	40631853	4.921	5.502
17) MA 4,4'-DDT	6.372	7.346	5528180	39519829	4.599	5.379
18) B Endrin al...	6.447	7.261	5291108	34664592	5.330	5.728
19) B Endosulfa...	6.660	7.485	6680328	41918512	5.224	5.699
20) A Methoxychlor	6.923	7.800	3604873	20512977	5.202	5.627
21) B Endrin ke...	7.153	7.961	7485964	44346832	5.085	5.723
22) Mirex	7.339	8.428	6889514	32246010	5.813	5.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068502.D
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 Acq On : 11 Mar 2022 20:57
 Operator : AR\AJ
 Sample : PSTDICC005
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Instrument :

ECD_D

ClientSampleId :

PSTDICC005

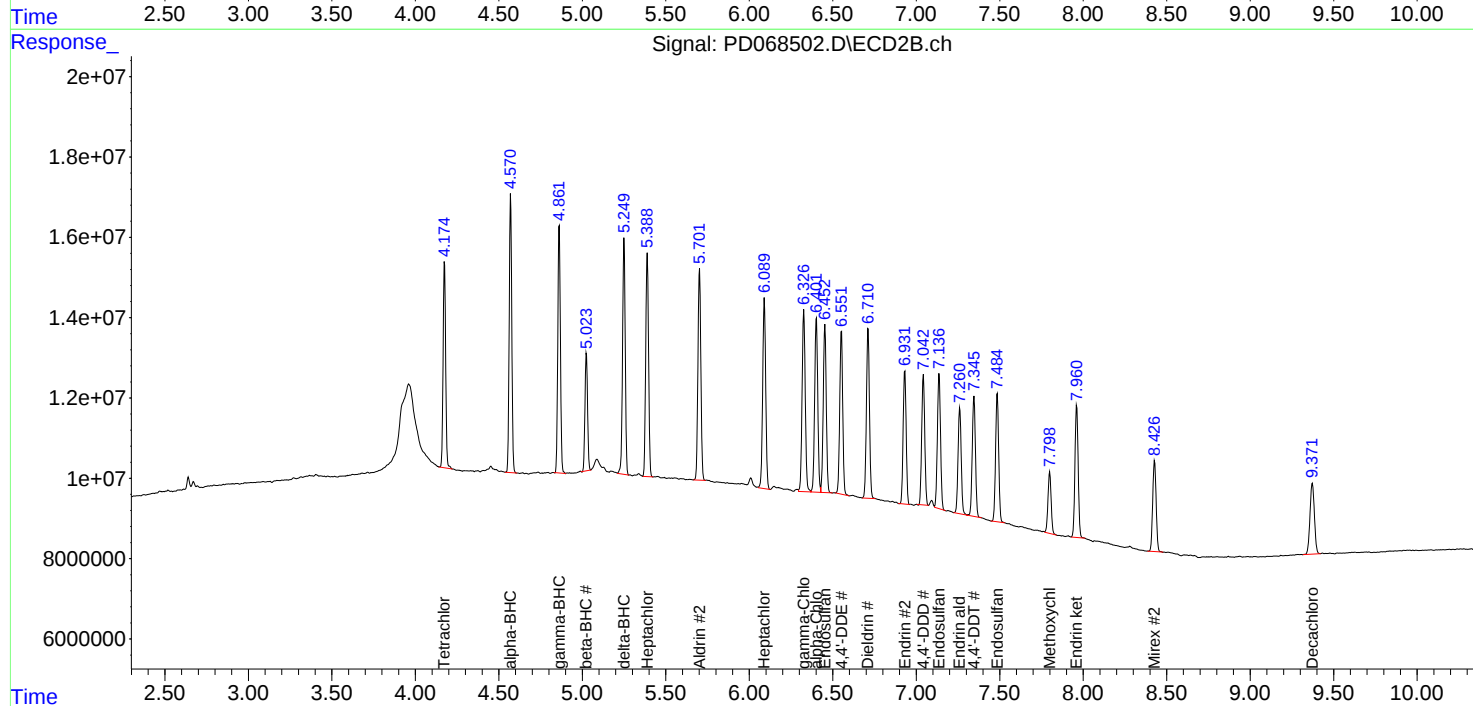
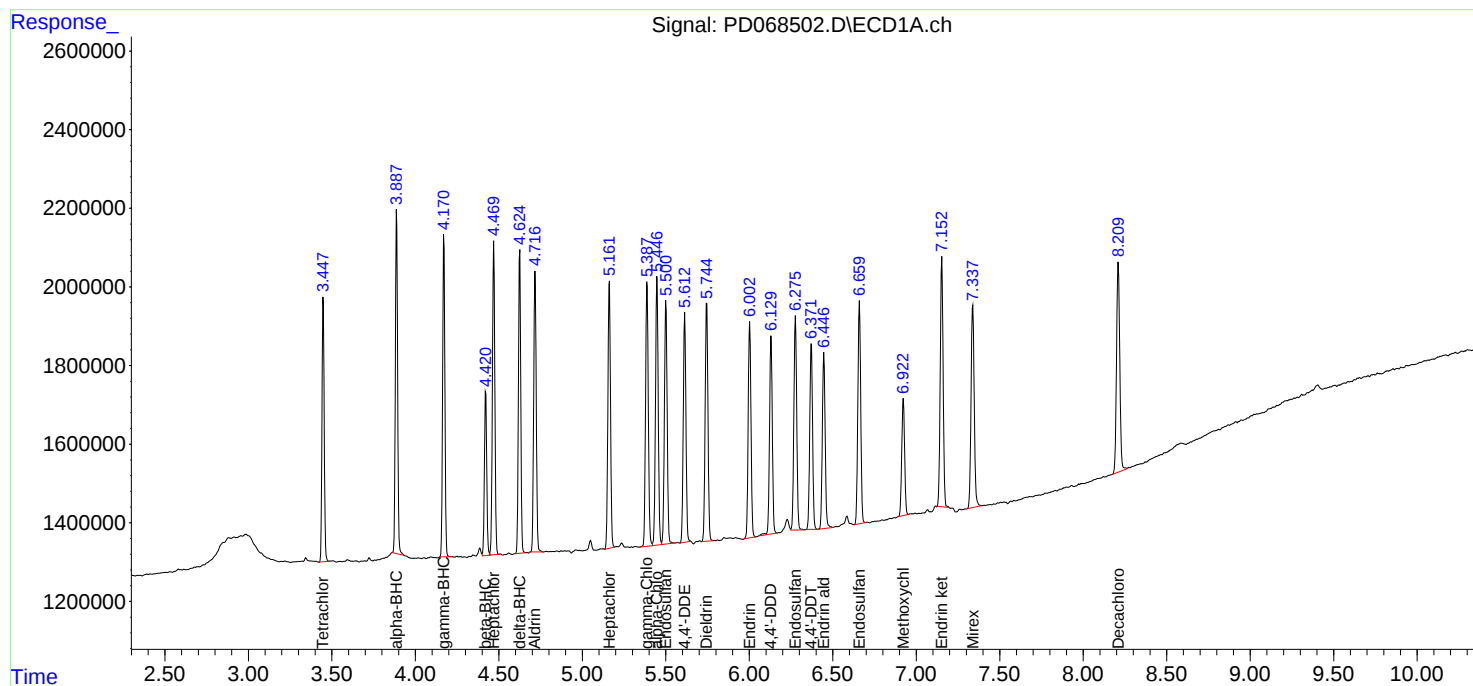
Manual Integrations

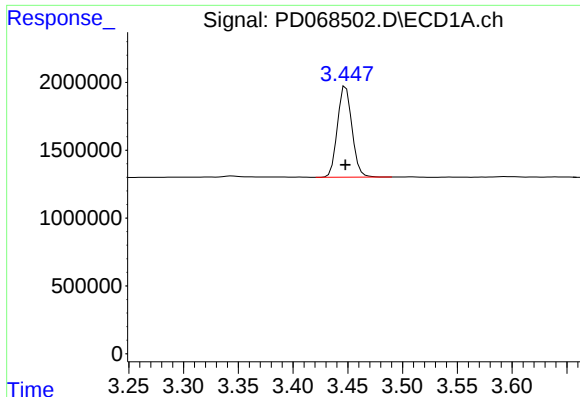
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:22:13 2022
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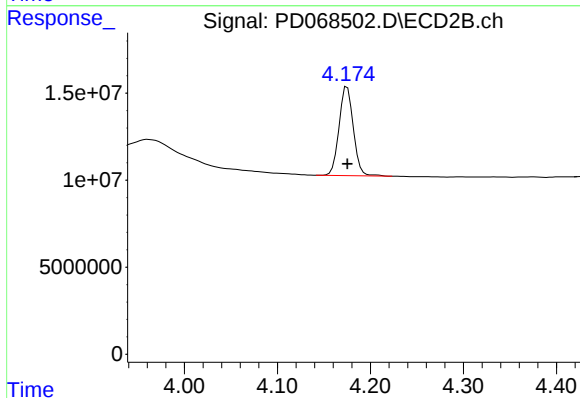
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 6188202
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

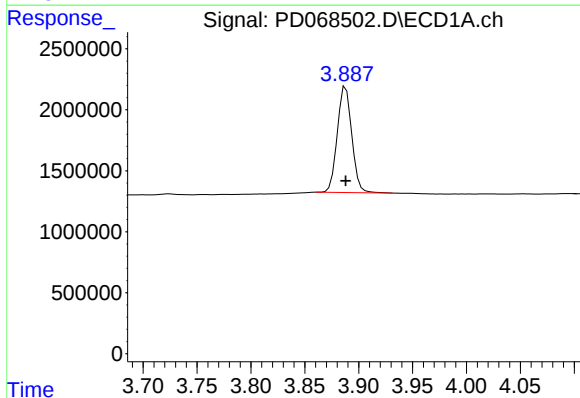
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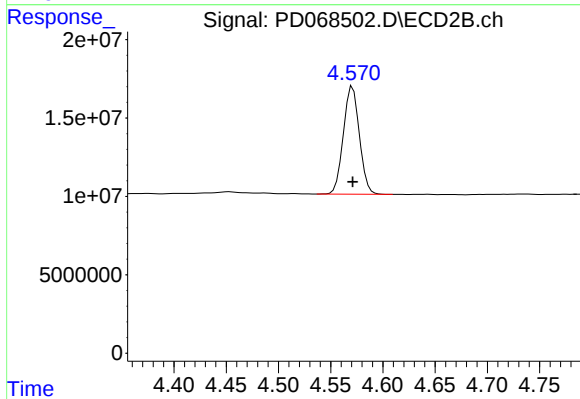
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 54585795
Conc: 5.71 ng/ml



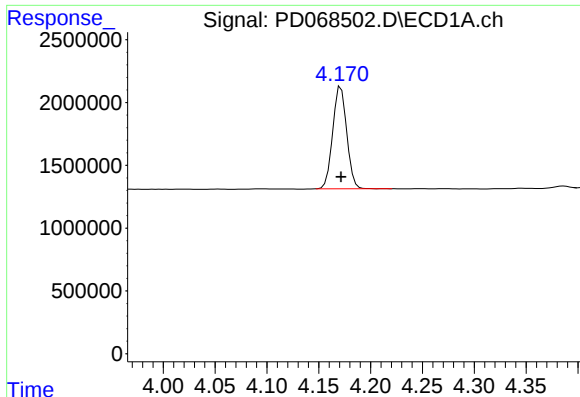
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 8135054
Conc: 4.49 ng/ml



#2 alpha-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 73259500
Conc: 5.32 ng/ml



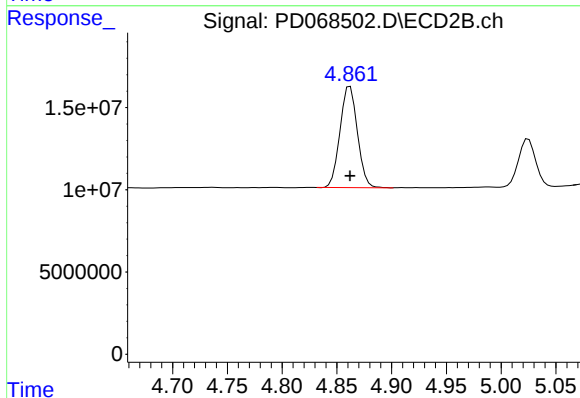
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 7661288
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

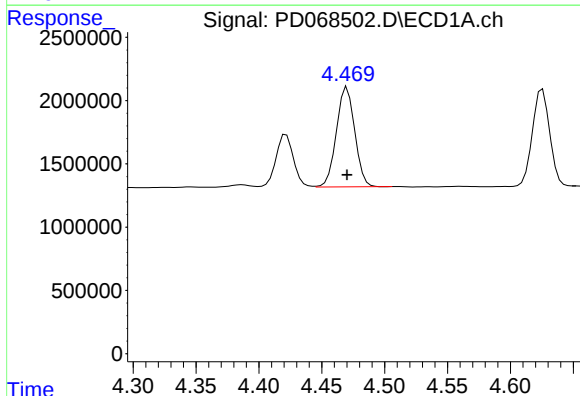
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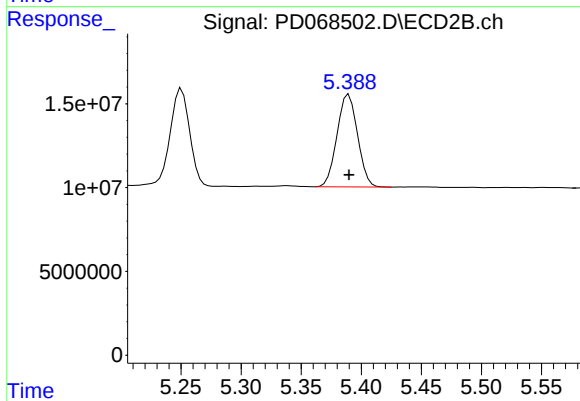
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 68084652
Conc: 5.45 ng/ml



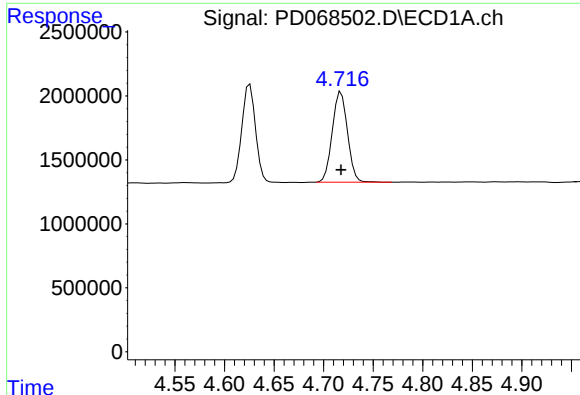
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 8016553
Conc: 4.87 ng/ml



#4 Heptachlor

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 65775100
Conc: 5.53 ng/ml



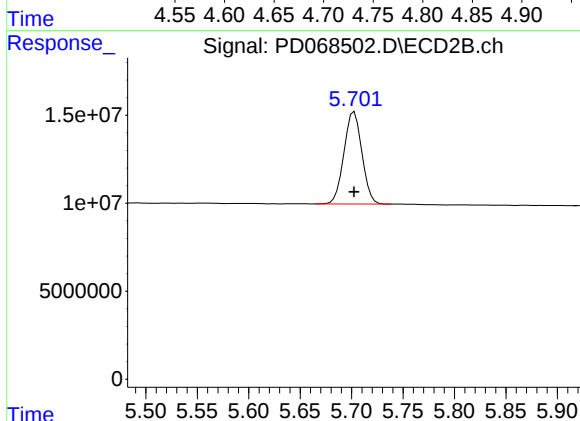
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7543756
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

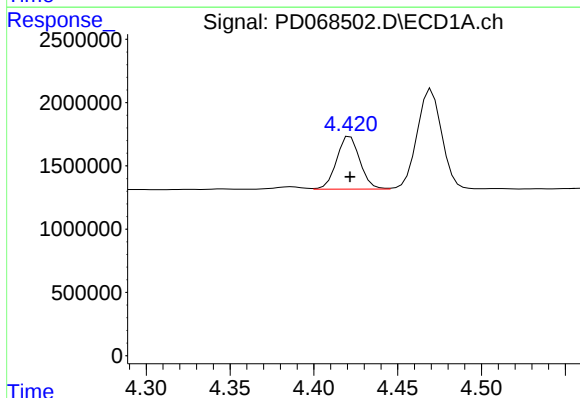
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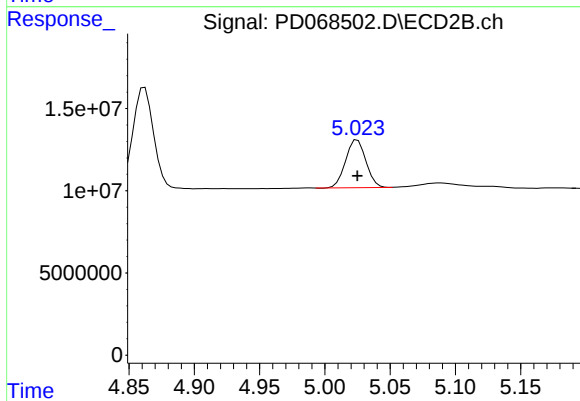
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 63897048
Conc: 5.57 ng/ml



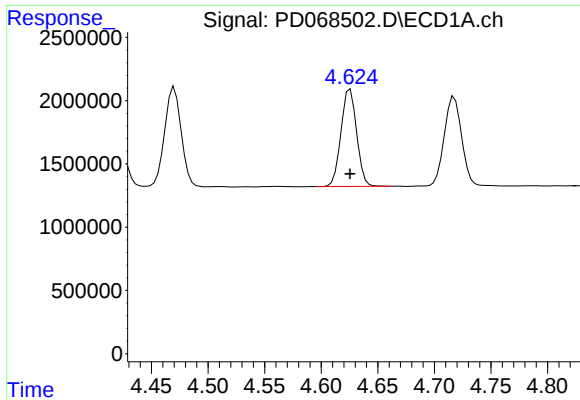
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 4009459
Conc: 5.39 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 31461319
Conc: 5.73 ng/ml



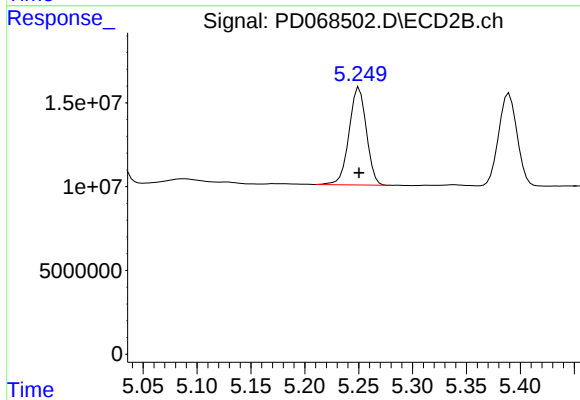
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 7393306
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

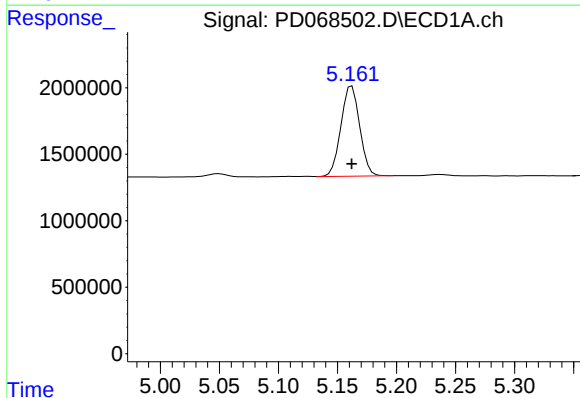
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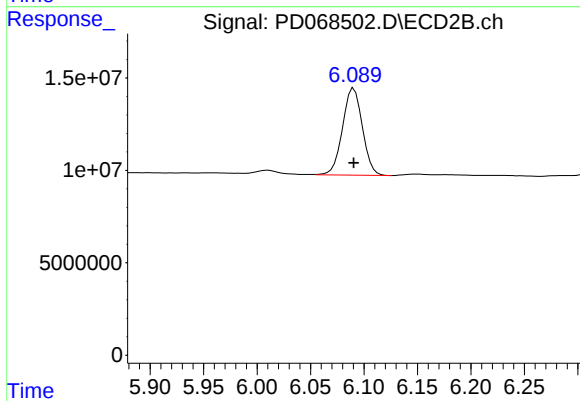
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 65402900
Conc: 5.44 ng/ml



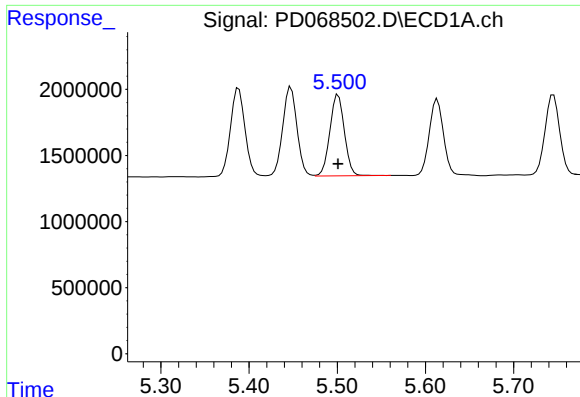
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 7498100
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 60894834
Conc: 5.83 ng/ml



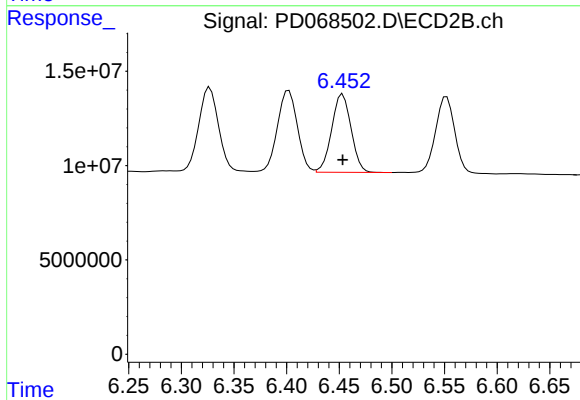
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 7050120
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

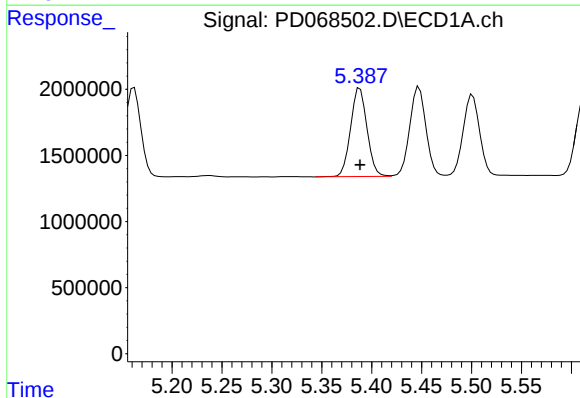
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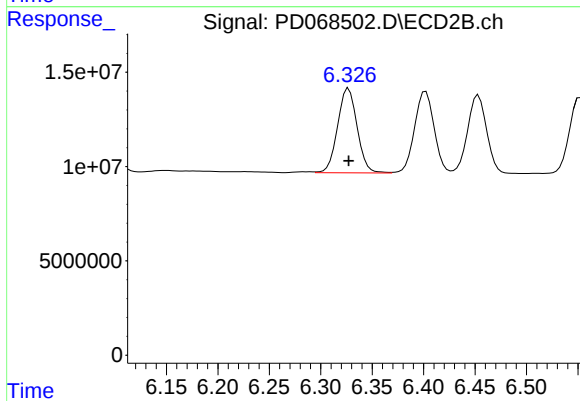
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 53183759
Conc: 5.67 ng/ml



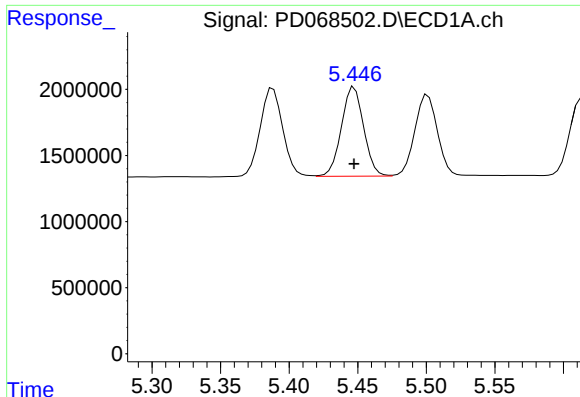
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 7666751
Conc: 5.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 59304600
Conc: 5.75 ng/ml



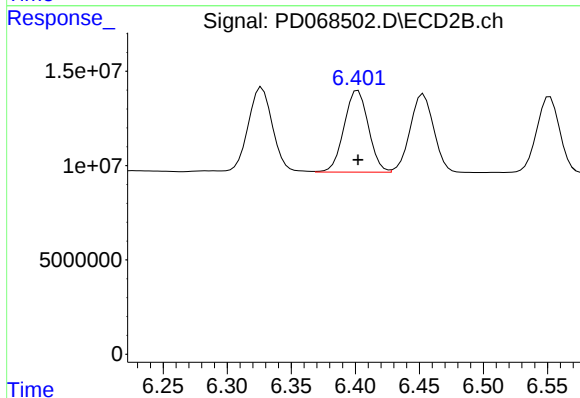
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 7630284
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

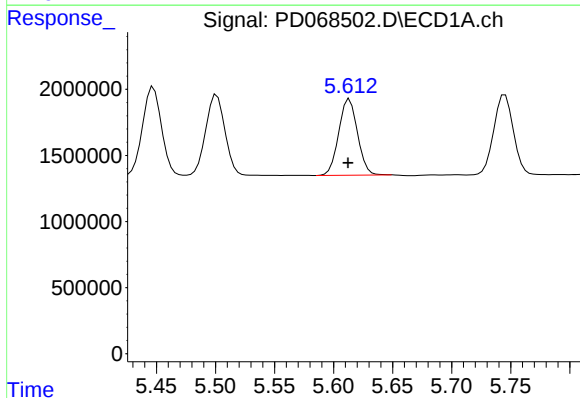
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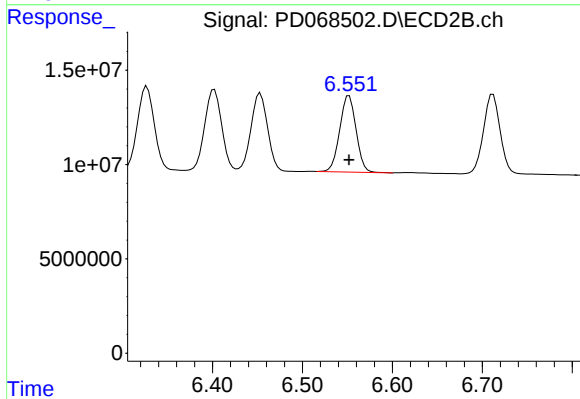
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 57240283
Conc: 5.75 ng/ml



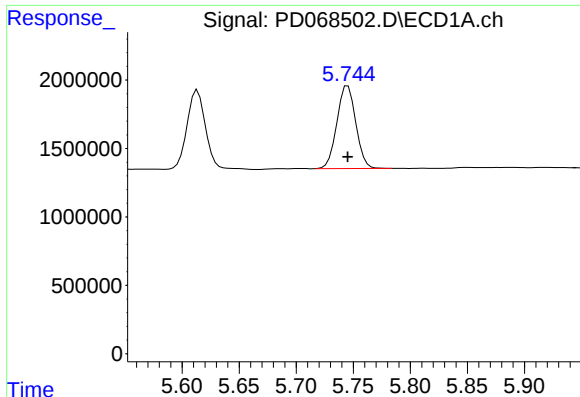
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 6396761
Conc: 4.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 51205581
Conc: 5.53 ng/ml



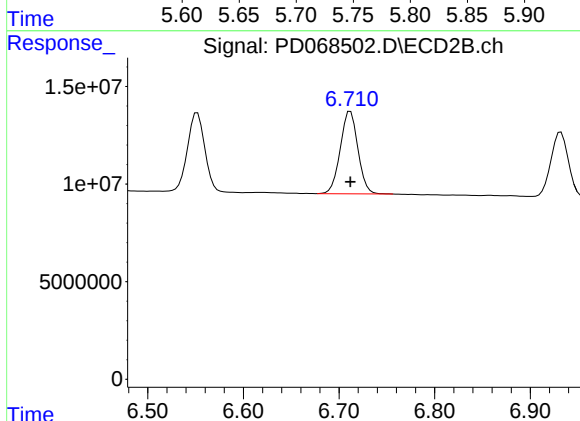
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 6994452
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

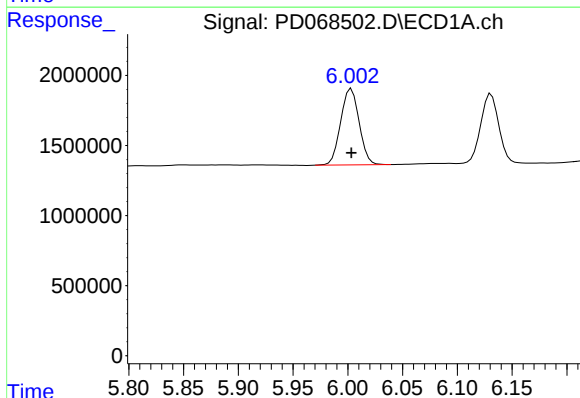
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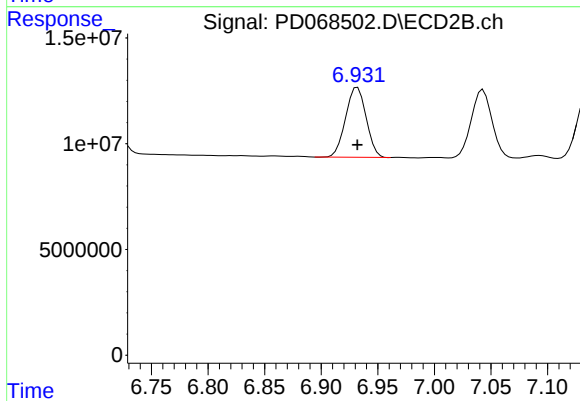
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 54381274
Conc: 5.60 ng/ml



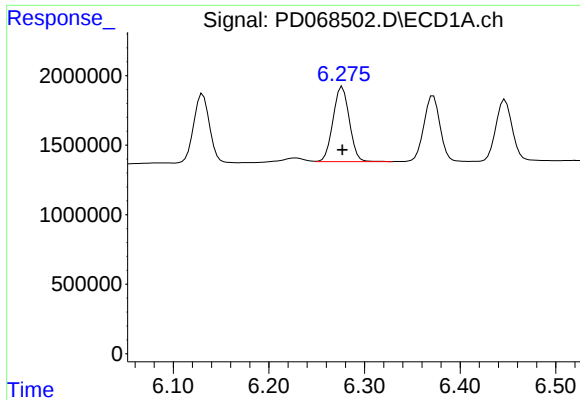
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 6394715
Conc: 4.85 ng/ml



#14 Endrin

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 41848089
Conc: 5.41 ng/ml



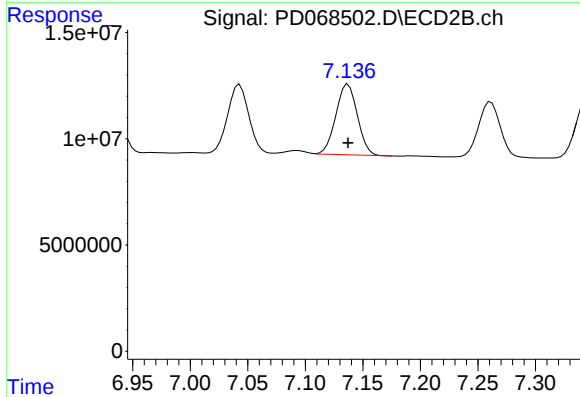
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 6377726
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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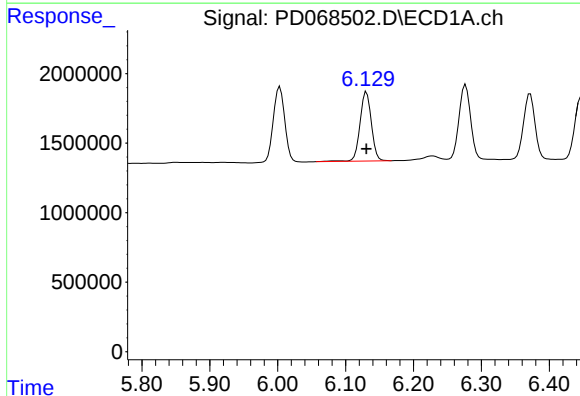
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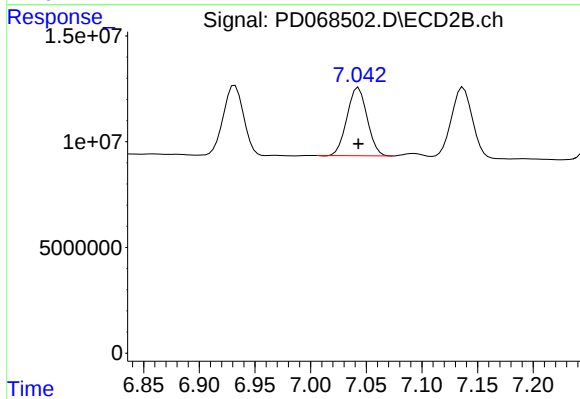
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 43365360
Conc: 5.74 ng/ml



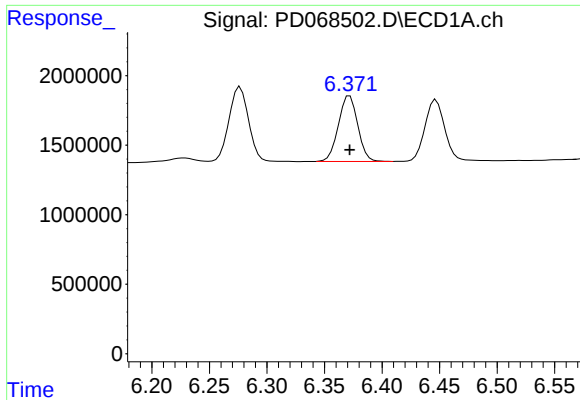
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 5802633
Conc: 4.92 ng/ml



#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 40631853
Conc: 5.50 ng/ml



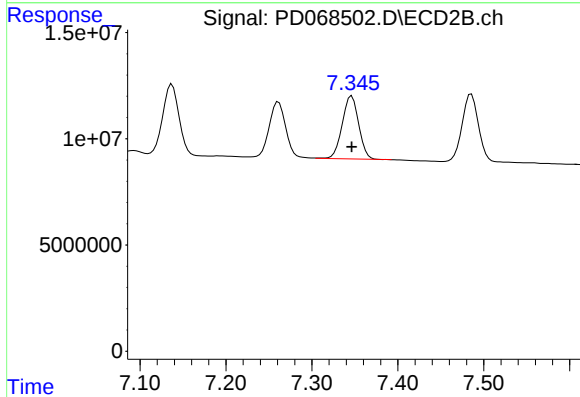
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 5528180
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

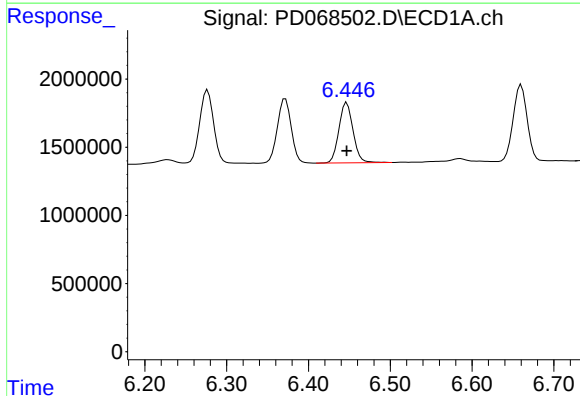
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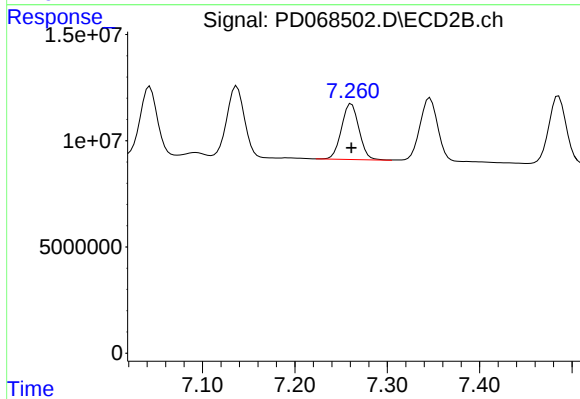
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 39519829
Conc: 5.38 ng/ml



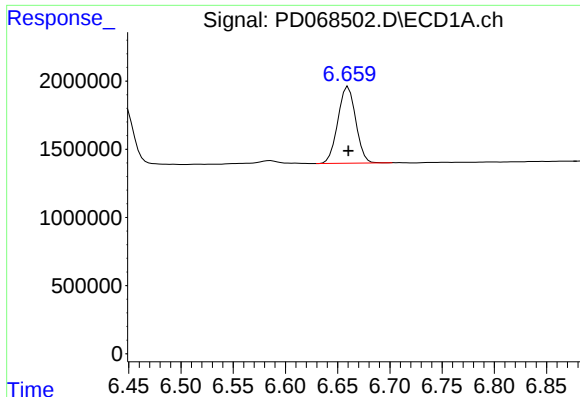
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 5291108
Conc: 5.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 34664592
Conc: 5.73 ng/ml



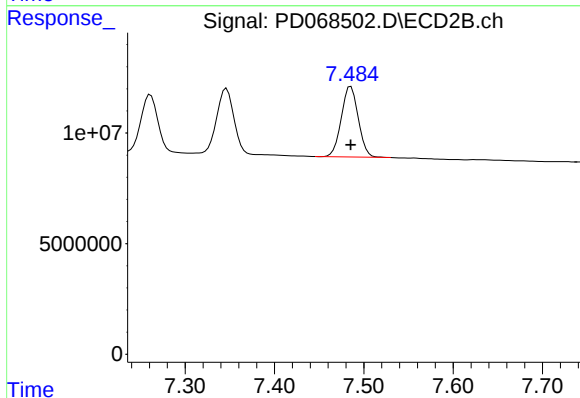
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 6680328
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

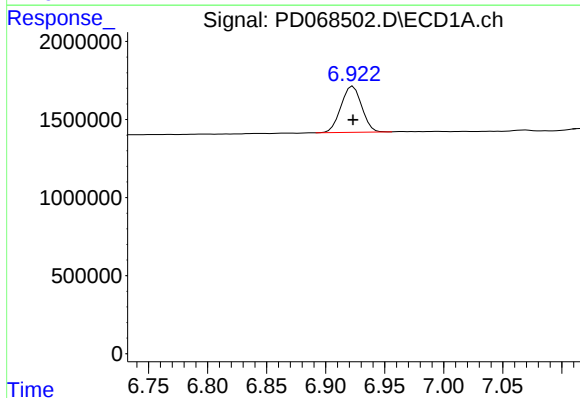
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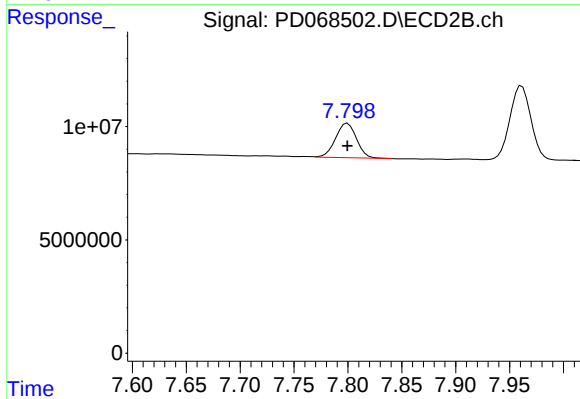
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 41918512
Conc: 5.70 ng/ml



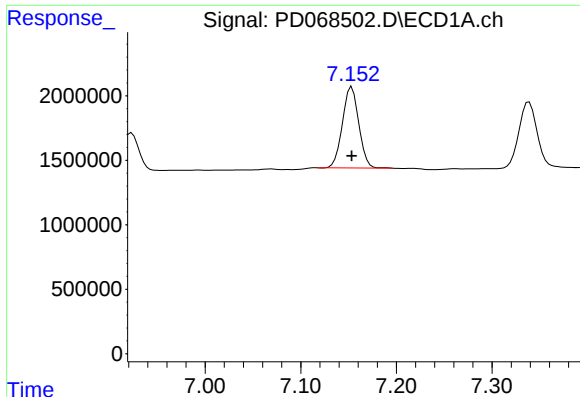
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 3604873
Conc: 5.20 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 20512977
Conc: 5.63 ng/ml



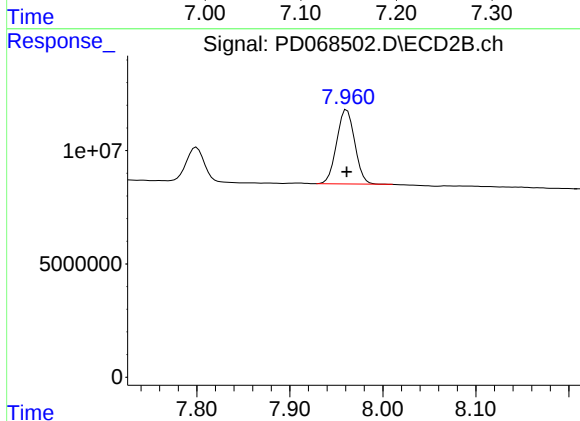
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 7485964
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

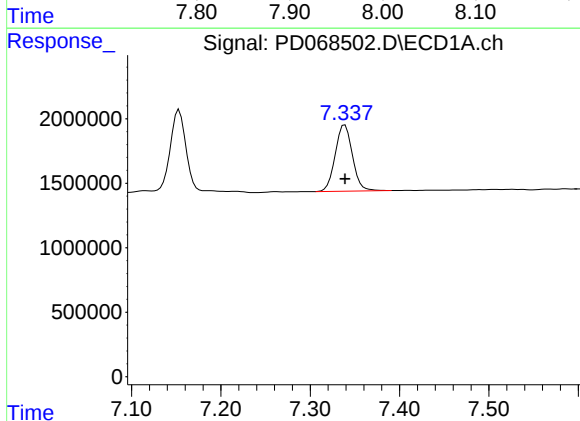
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Supervised By :Ankita Jodhani 03/14/2022



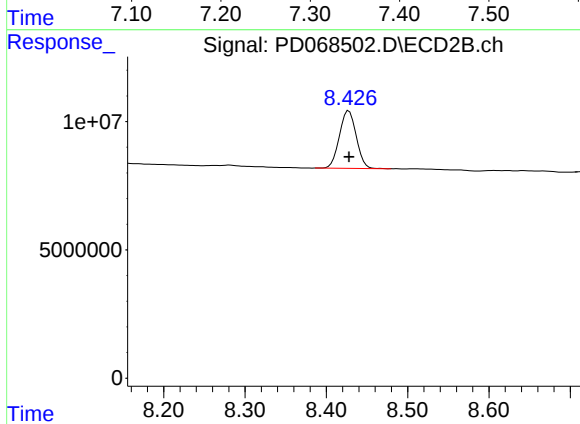
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 44346832
Conc: 5.72 ng/ml



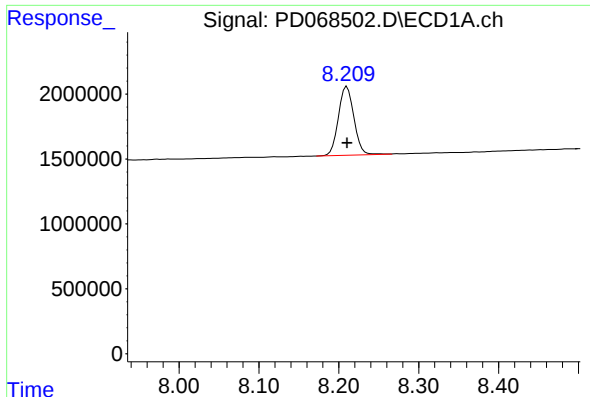
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 6889514
Conc: 5.81 ng/ml



#22 Mirex

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 32246010
Conc: 5.88 ng/ml



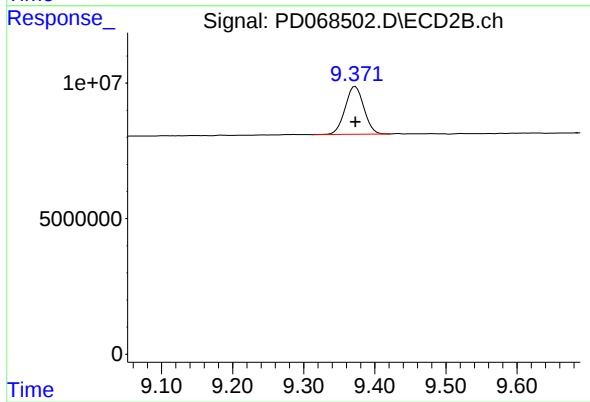
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 7151673
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/14/2022



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 32374008
Conc: 5.71 ng/ml