

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:53
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:38:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:31:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.583	2.939	61978314	378.0E6	74.989	74.600
28)	SA Decachlor...	9.114	8.151	126.2E6	317.4E6	74.626	73.962
Target Compounds							
2)	A alpha-BHC	4.031	3.451	117.5E6	568.8E6	75.474	74.878m
3)	MA gamma-BHC...	4.362	3.787	117.3E6	540.9E6	75.236	74.373m
4)	MA Heptachlor	4.962	4.144	123.7E6	502.7E6	75.030	74.460m
5)	MB Aldrin	5.305	4.433	124.9E6	499.7E6	75.115	74.342
6)	B beta-BHC	4.543	4.080	48247424	243.6E6	74.985	74.790m
7)	B delta-BHC	4.793	4.321	119.3E6	555.4E6	75.184	74.542
8)	B Heptachlo...	5.724	4.938	116.7E6	454.6E6	74.995	74.487
9)	A Endosulfan I	6.108	5.313	115.9E6	426.0E6	74.891	74.010m
10)	B gamma-Chl...	5.979	5.192	119.4E6	468.1E6	74.845	73.995
11)	B alpha-Chl...	6.061	5.257	119.2E6	452.0E6	74.730	73.683
12)	B 4,4'-DDE	6.228	5.440	117.5E6	469.7E6	74.656	74.670m
13)	MA Dieldrin	6.382	5.581	123.8E6	474.0E6	74.843	73.881
14)	MA Endrin	6.609	5.858	107.0E6	433.8E6	74.776	74.041
15)	B Endosulfa...	6.820	6.150	109.9E6	405.7E6	74.792	74.247
16)	A 4,4'-DDD	6.737	5.996	89383535	392.6E6	74.737	74.413m
17)	MA 4,4'-DDT	7.054	6.254	104.6E6	407.2E6	74.622	74.336
18)	B Endrin al...	6.948	6.327	82952195	303.3E6	74.742	74.710m
19)	B Endosulfa...	7.183	6.552	103.5E6	362.4E6	74.680	74.306m
20)	A Methoxychlor	7.525	6.826	55956893	205.8E6	74.492	74.380
21)	B Endrin ke...	7.665	7.065	119.2E6	425.6E6	74.671	74.263
22)	Mirex	8.150	7.263	89987210	306.0E6	74.621	74.145m

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

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Acq On : 19 Aug 2024 12:53
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Sample : PSTDICC075
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Instrument :

ECD_D

ClientSampleId :

PSTDICC075

Manual Integrations

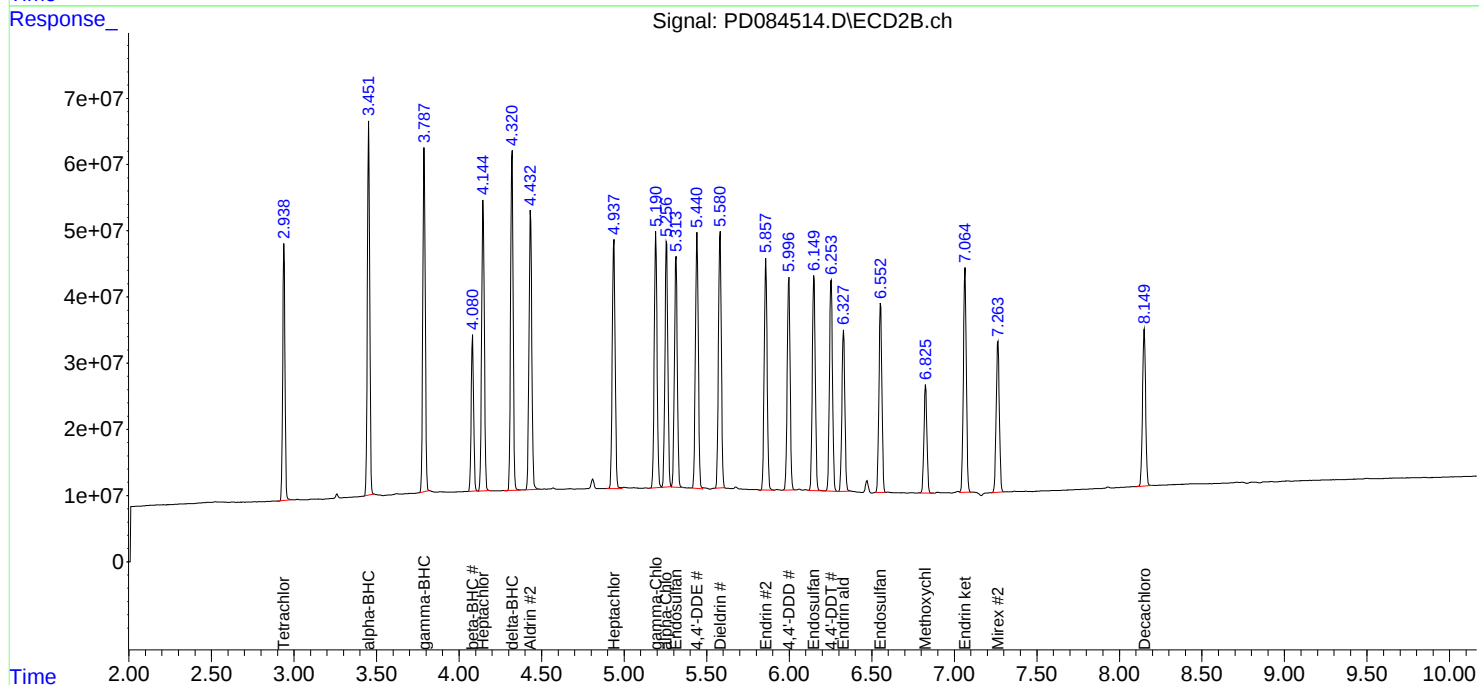
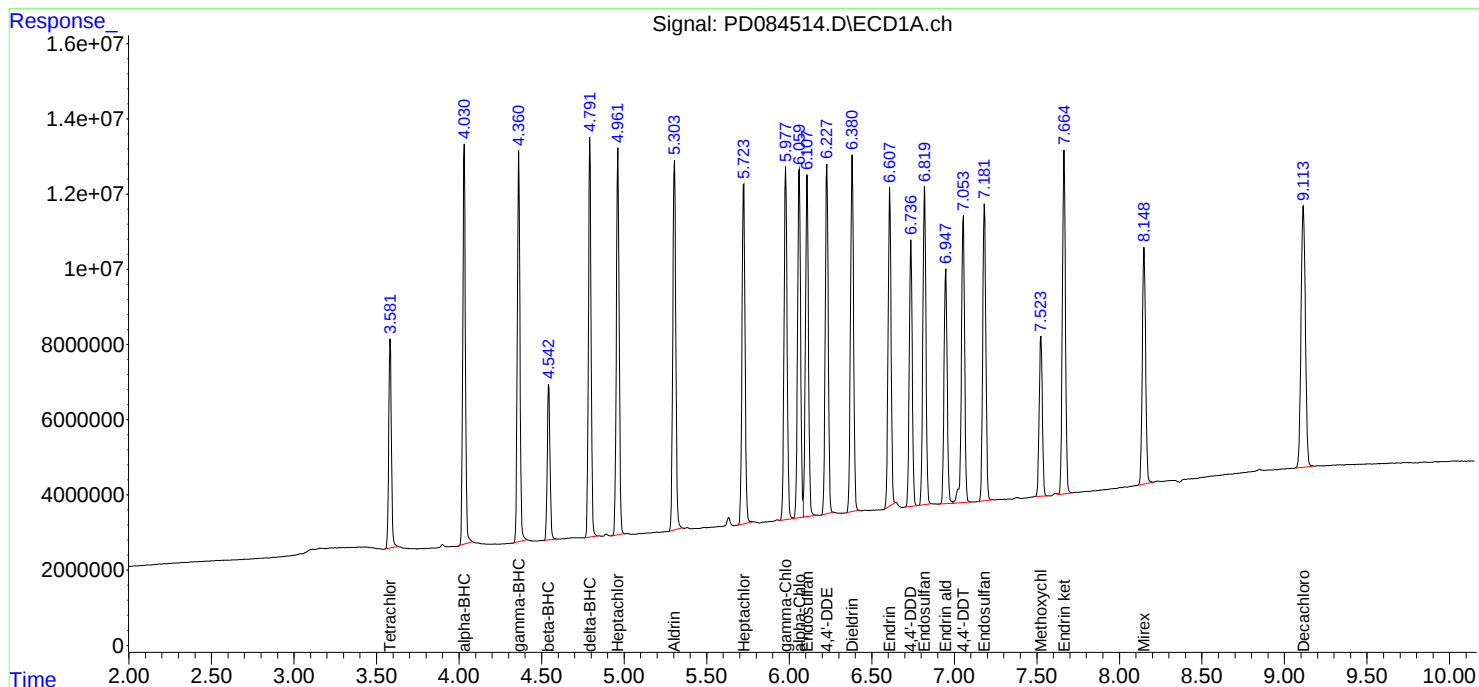
APPROVED

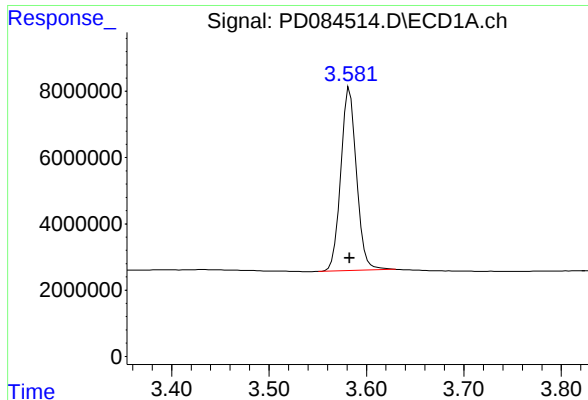
Reviewed By :Abdul Mirza 08/20/2024

Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:38:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 15:31:07 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





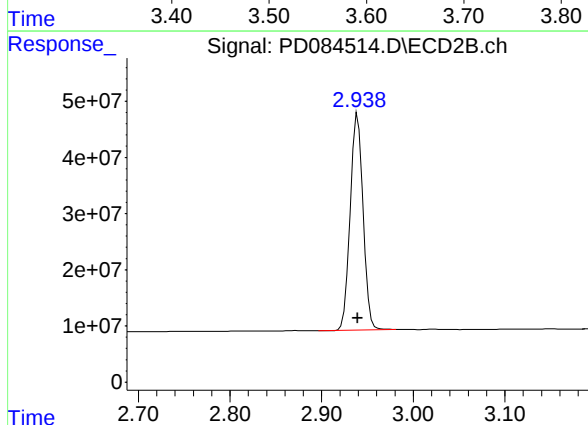
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 61978314
Conc: 74.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

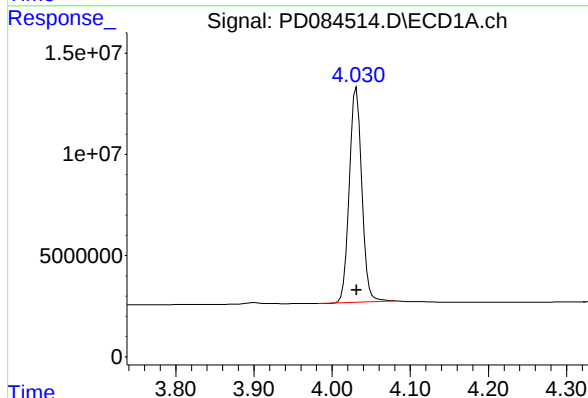
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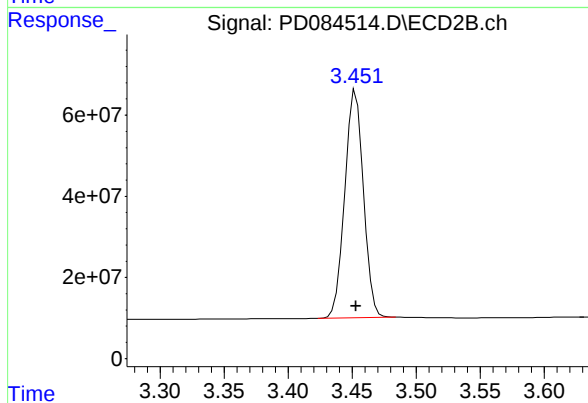
#1 Tetrachloro-m-xylene

R.T.: 2.939 min
Delta R.T.: 0.000 min
Response: 378046136
Conc: 74.60 ng/ml



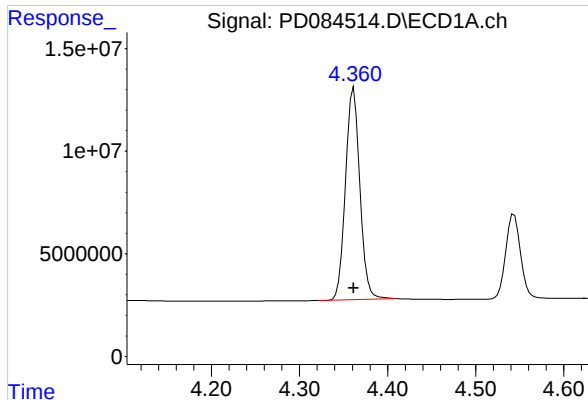
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 117496989
Conc: 75.47 ng/ml



#2 alpha-BHC

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 568828414
Conc: 74.88 ng/ml m



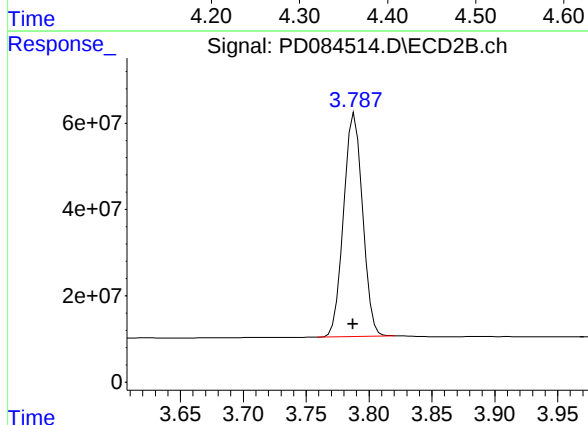
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 117309210
Conc: 75.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

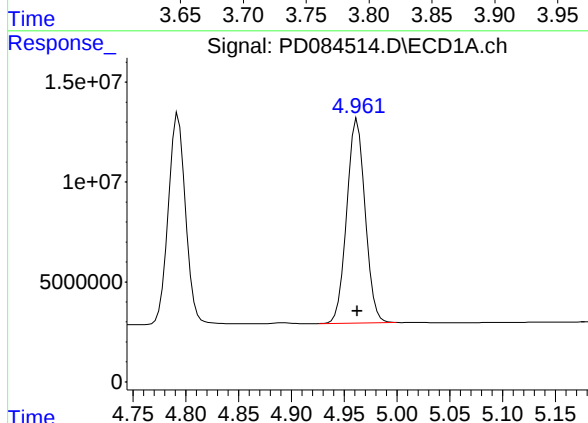
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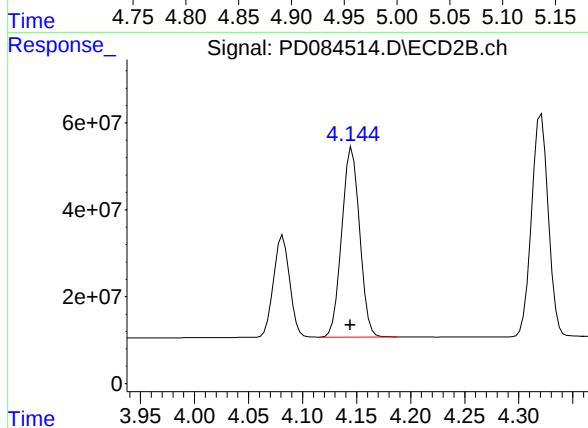
#3 gamma-BHC (Lindane)

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 540923371
Conc: 74.37 ng/ml m



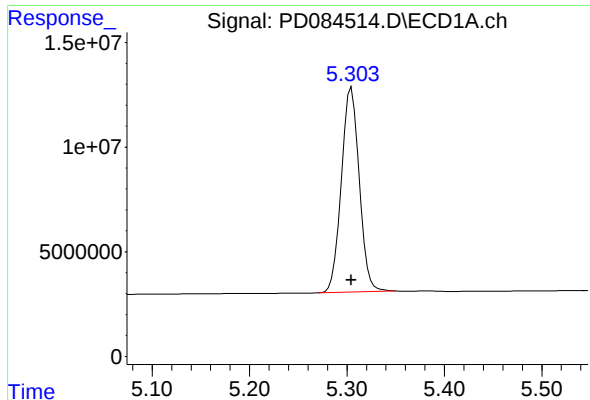
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 123738372
Conc: 75.03 ng/ml



#4 Heptachlor

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 502739019
Conc: 74.46 ng/ml m



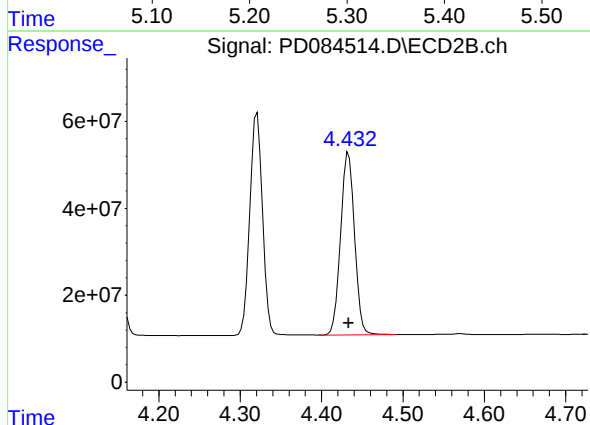
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 124873191
Conc: 75.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

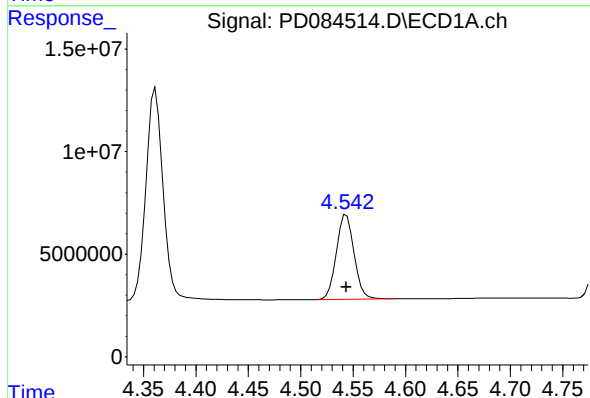
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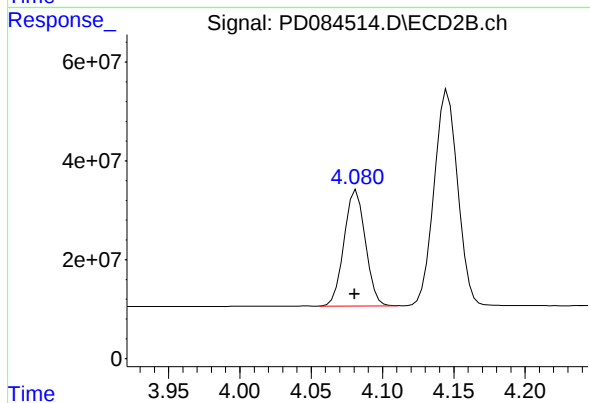
#5 Aldrin

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 499718377
Conc: 74.34 ng/ml



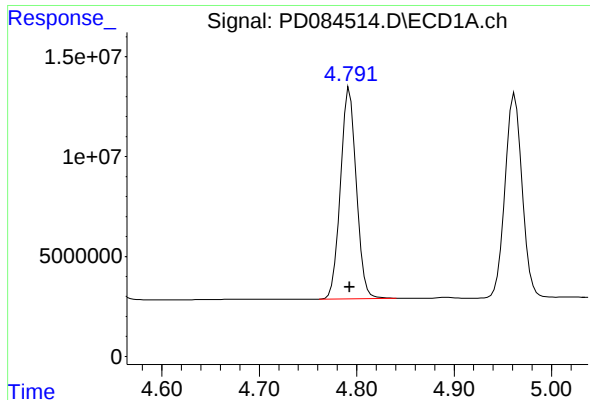
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 48247424
Conc: 74.98 ng/ml



#6 beta-BHC

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 243644579
Conc: 74.79 ng/ml m



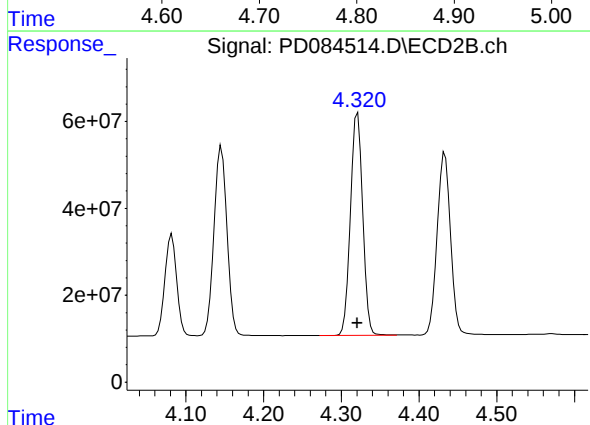
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 119316501
Conc: 75.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

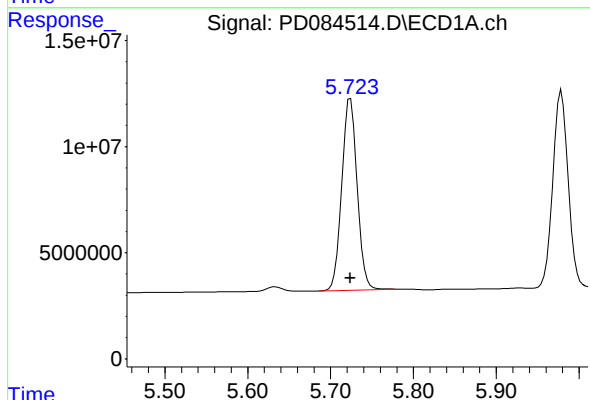
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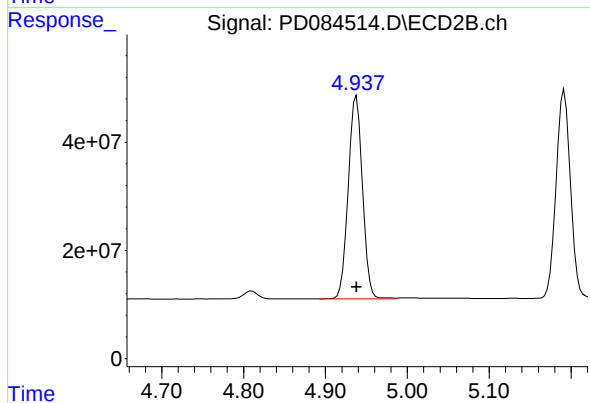
#7 delta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 555376241
Conc: 74.54 ng/ml



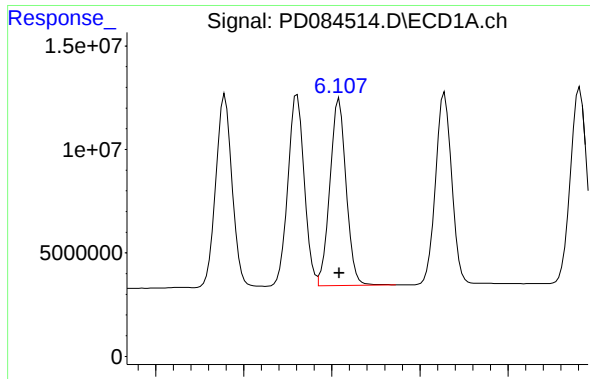
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 116664811
Conc: 74.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 454581932
Conc: 74.49 ng/ml



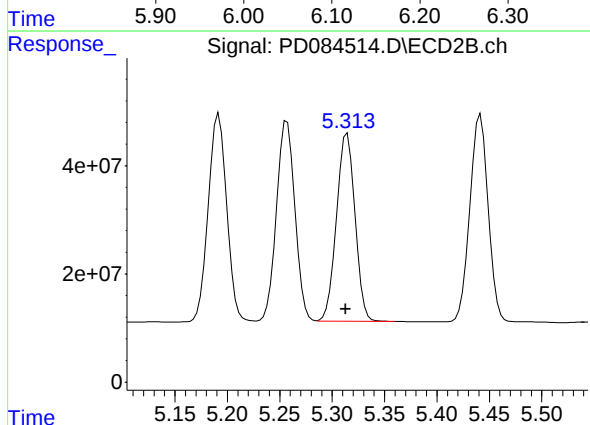
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 115937540
Conc: 74.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

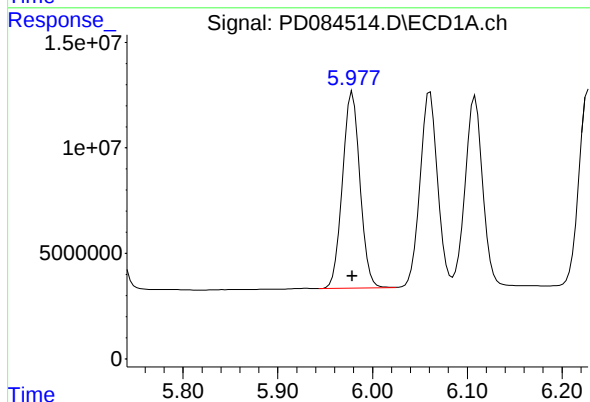
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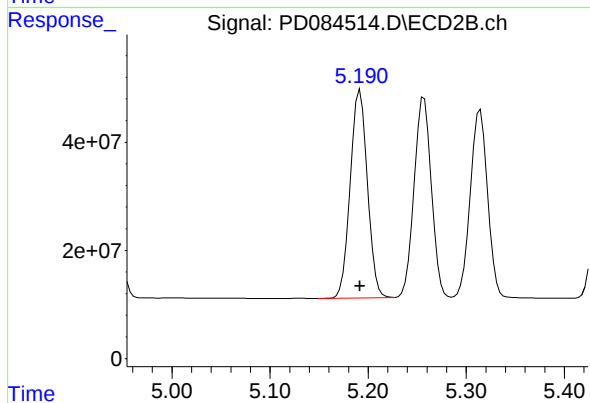
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 425985233
Conc: 74.01 ng/ml



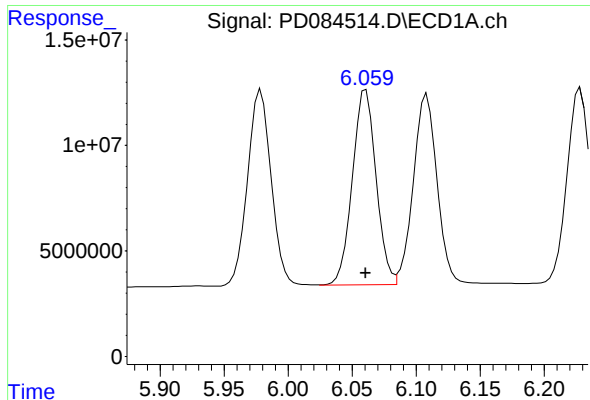
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 119447459
Conc: 74.84 ng/ml



#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 468107097
Conc: 74.00 ng/ml



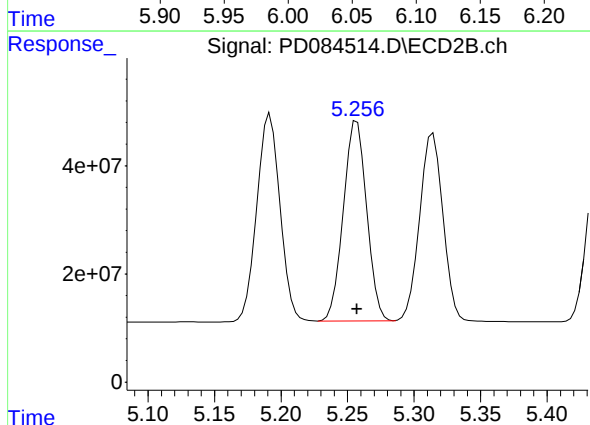
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 119238165
Conc: 74.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

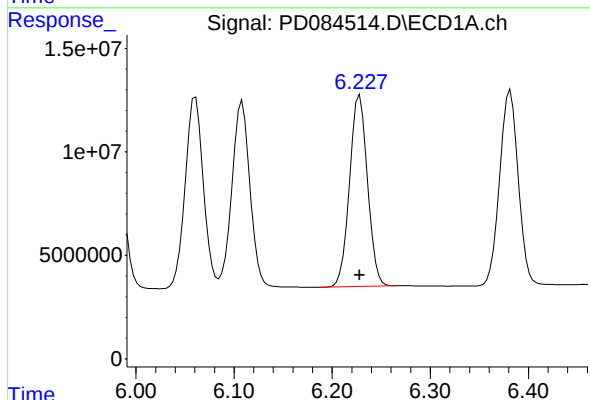
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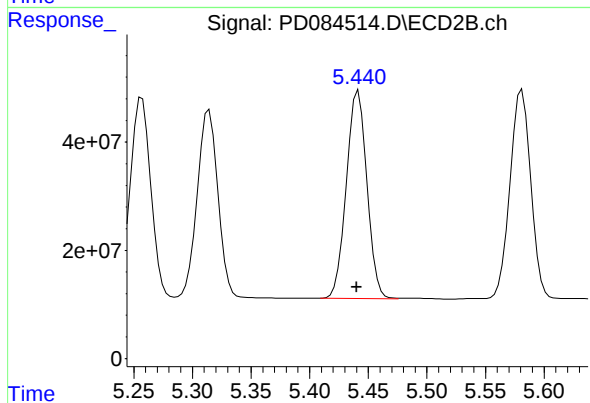
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 451991923
Conc: 73.68 ng/ml



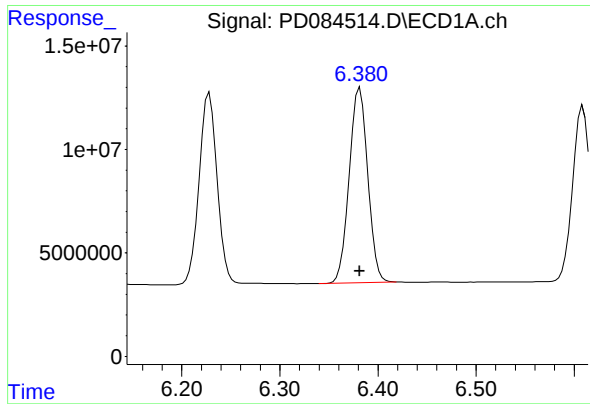
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 117505816
Conc: 74.66 ng/ml



#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 469738315
Conc: 74.67 ng/ml m



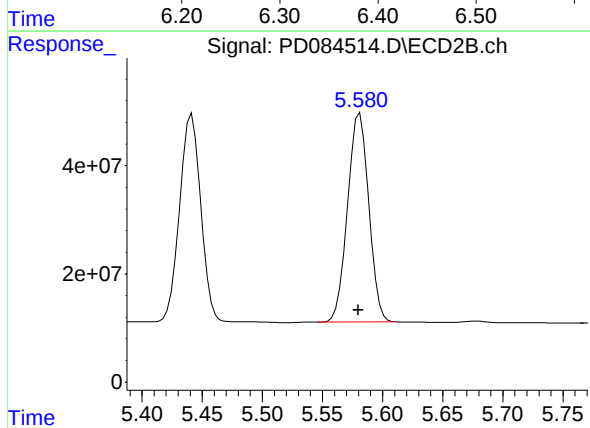
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 123827470
Conc: 74.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

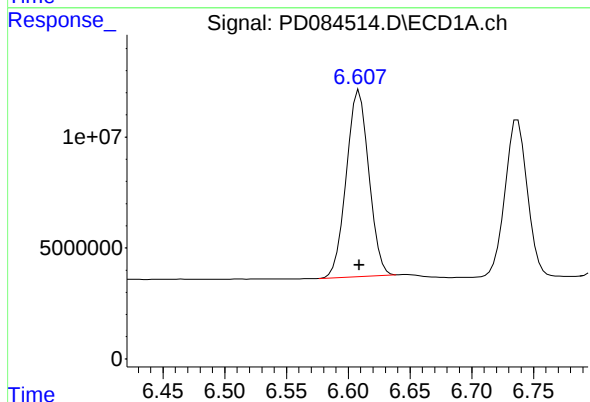
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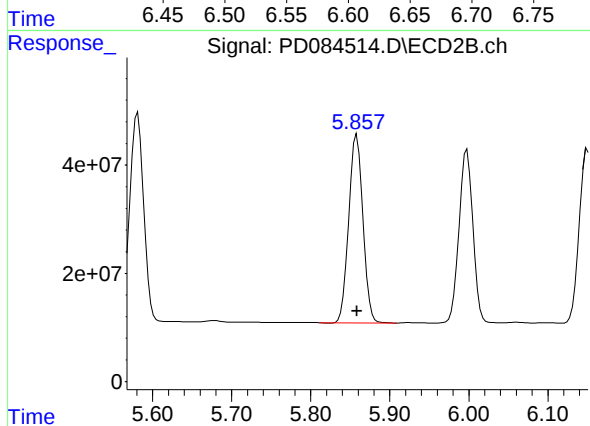
#13 Dieldrin

R.T.: 5.581 min
Delta R.T.: 0.001 min
Response: 473968688
Conc: 73.88 ng/ml



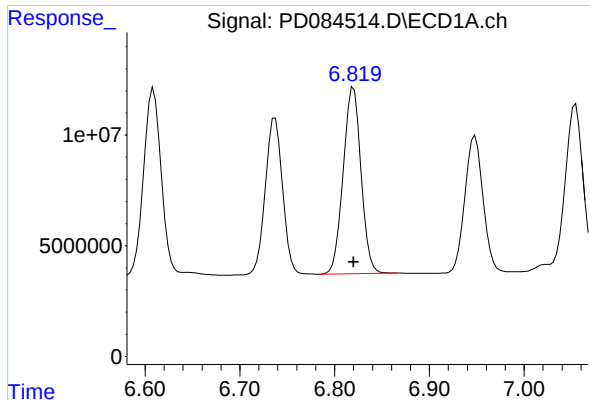
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 107048557
Conc: 74.78 ng/ml



#14 Endrin

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 433808184
Conc: 74.04 ng/ml



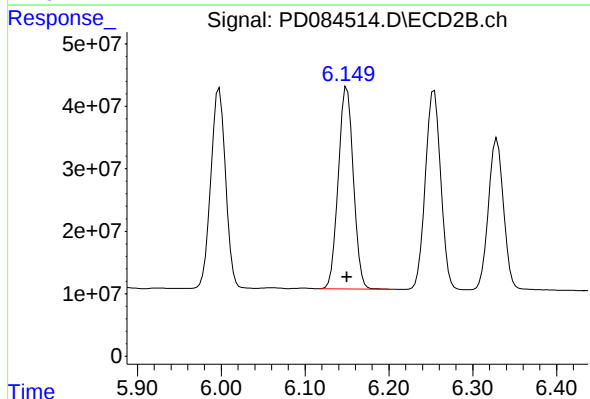
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 109925360
Conc: 74.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

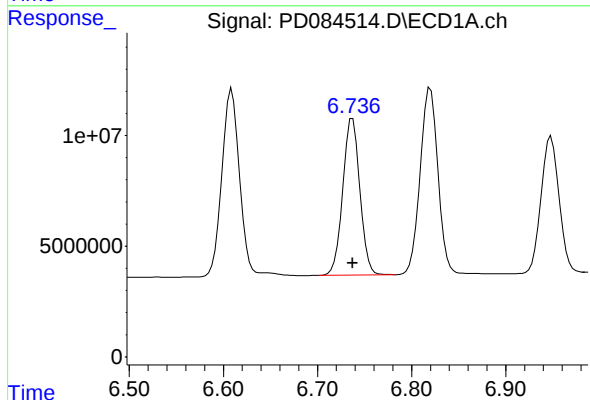
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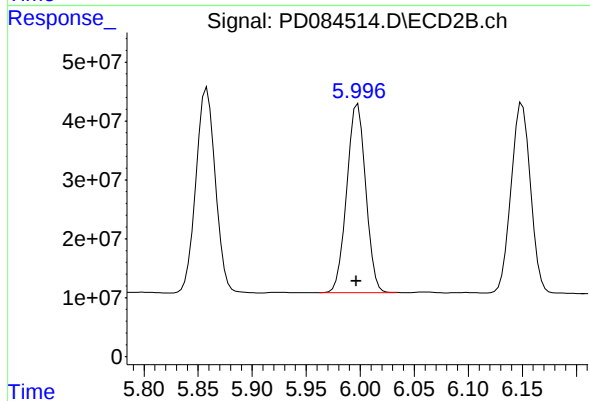
#15 Endosulfan II

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 405729241
Conc: 74.25 ng/ml



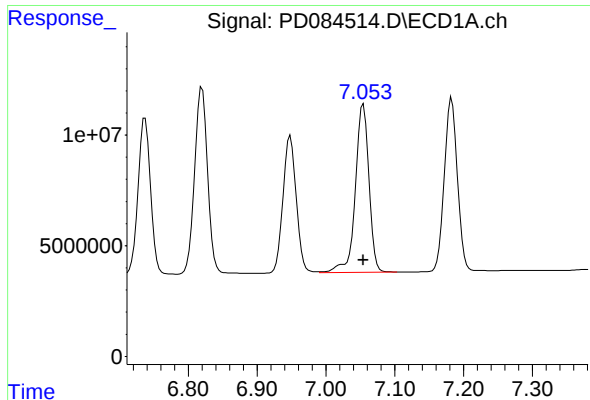
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 89383535
Conc: 74.74 ng/ml



#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 392577807
Conc: 74.41 ng/ml m



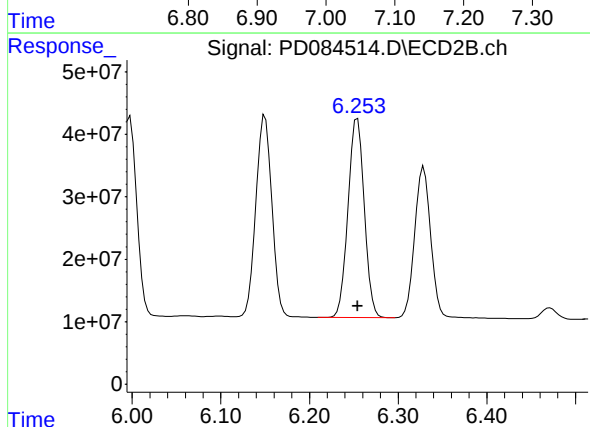
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 104606814
Conc: 74.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

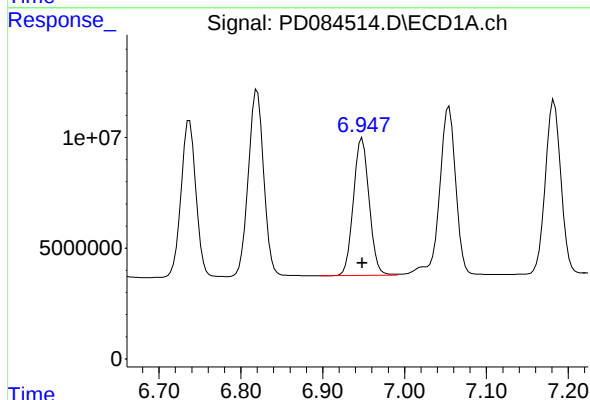
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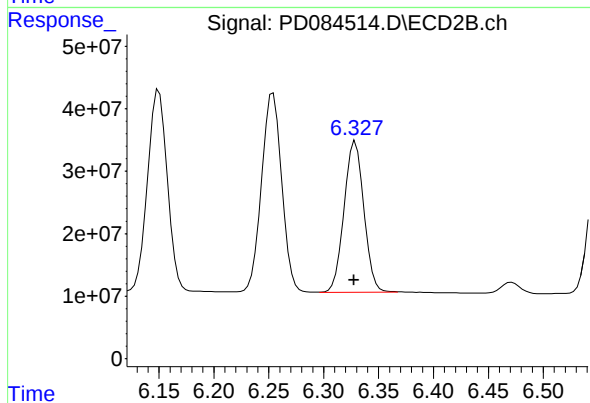
#17 4,4'-DDT

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 407231042
Conc: 74.34 ng/ml



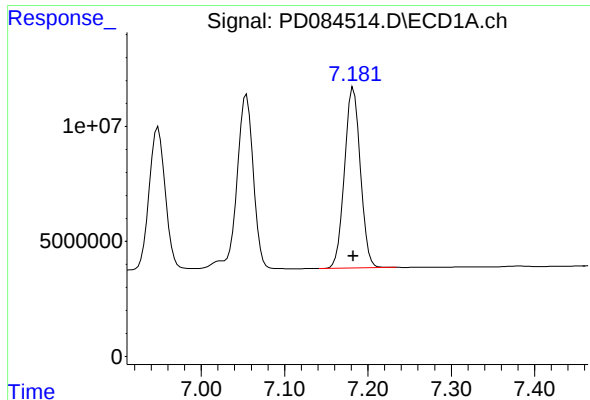
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 82952195
Conc: 74.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 303307963
Conc: 74.71 ng/ml m



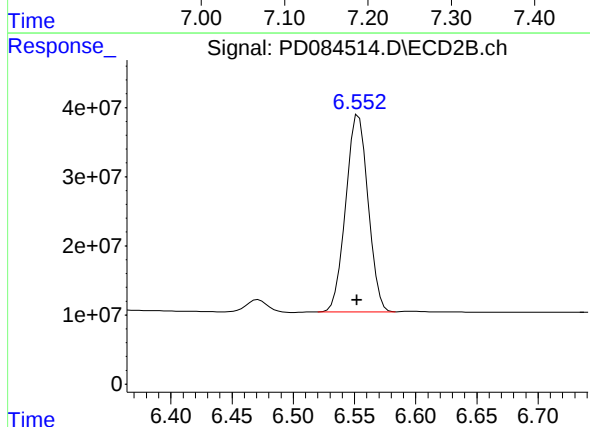
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 103474299
Conc: 74.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

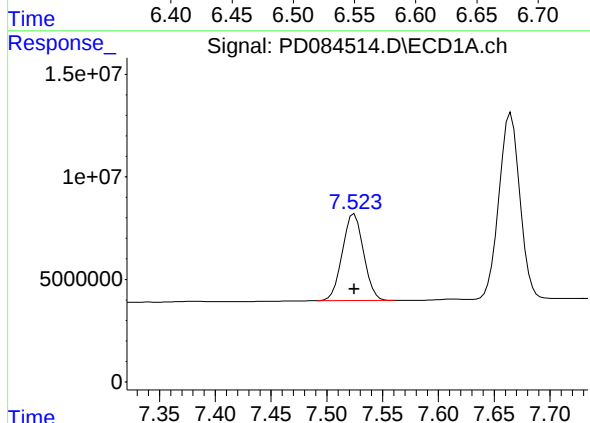
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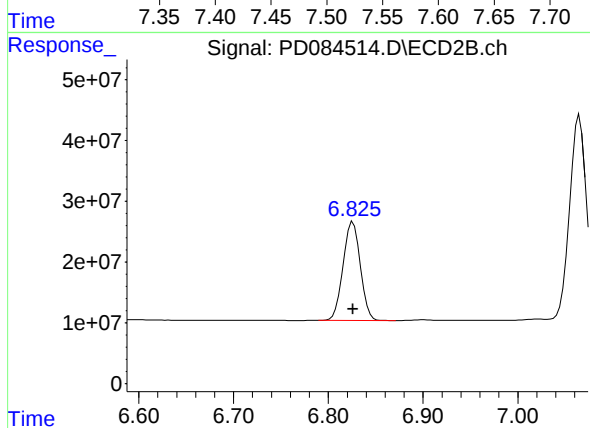
#19 Endosulfan Sulfate

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 362383783
Conc: 74.31 ng/ml



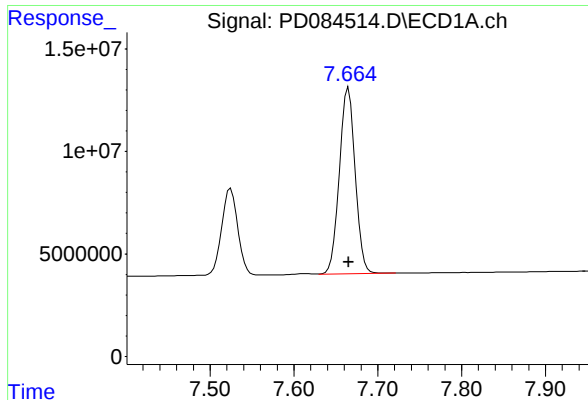
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 55956893
Conc: 74.49 ng/ml



#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 205847344
Conc: 74.38 ng/ml



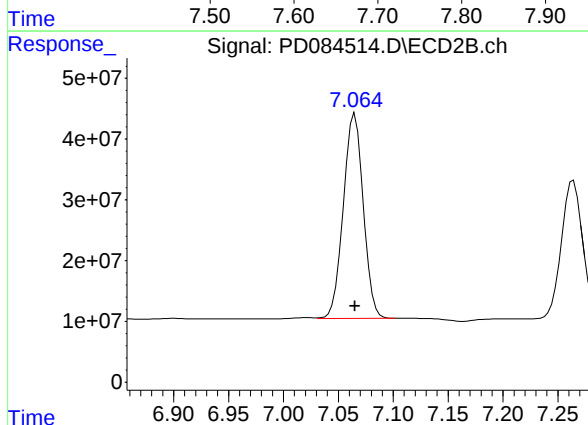
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 119162419
Conc: 74.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

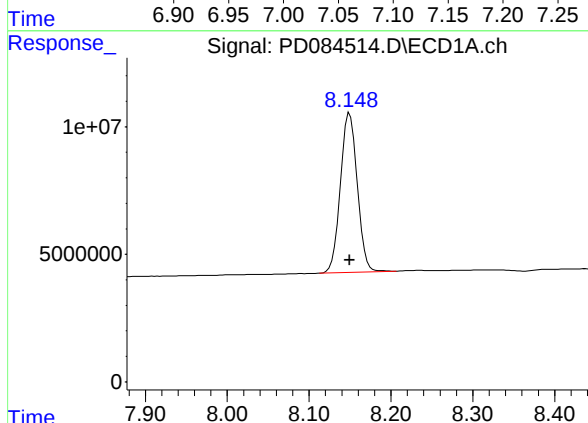
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



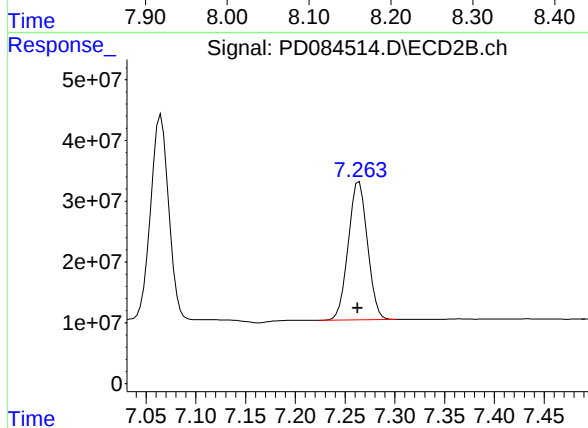
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 425615174
Conc: 74.26 ng/ml



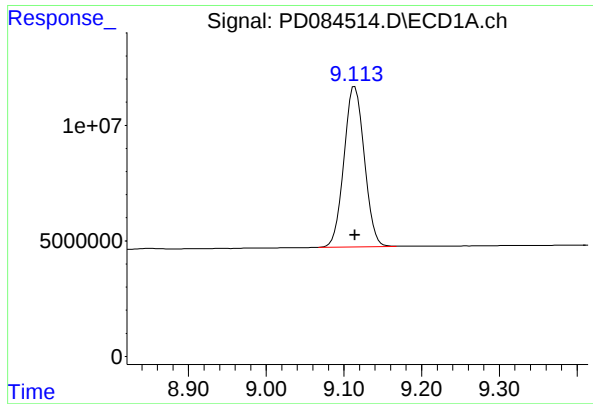
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 89987210
Conc: 74.62 ng/ml



#22 Mirex

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 305975069
Conc: 74.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 126165919
Conc: 74.63 ng/ml

Instrument :

ECD_D

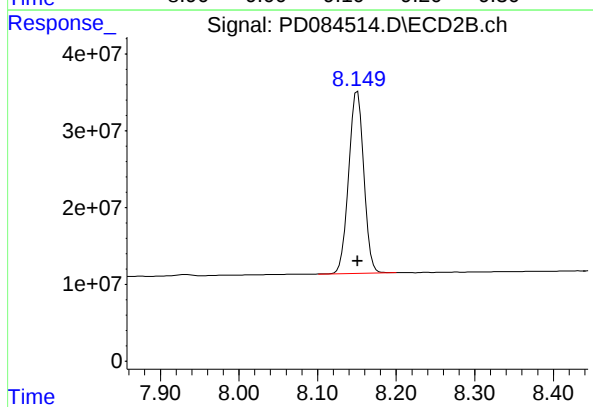
ClientSampleId :

PSTDICC075

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 317390000
Conc: 73.96 ng/ml