

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012522\
 Data File : PD067795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 16:19
 Operator : AR\AJ
 Sample : INDB363
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3117

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2022
 Supervised By : Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 04:06:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

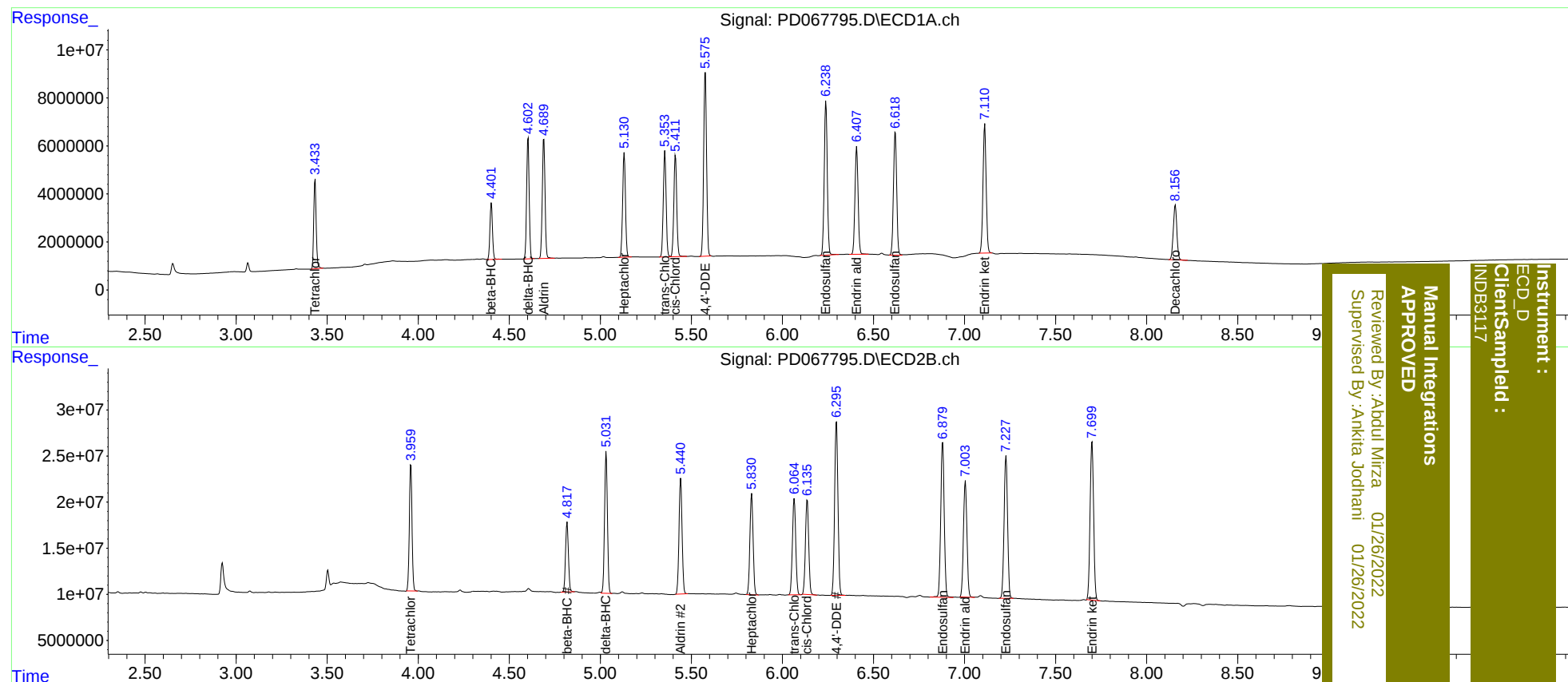
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.960	35107976	140.0E6	15.496	17.270
27)	SA Decachlor...	8.157	9.016	30968852	171.4E6	32.335	33.920
Target Compounds							
5)	MB Aldrin	4.690	5.442	52376307	146.8E6	16.753	17.506
6)	B beta-BHC	4.402	4.818	22813149	83208710	16.975	17.994
7)	B delta-BHC	4.604	5.032	48966113	167.4E6	16.556	17.860
8)	B Heptachlo...	5.131	5.830	46604511	134.1E6	16.765	15.985m
10)	B trans-Chl...	5.355	6.065	47346221	132.6E6	16.772	17.725
11)	B cis-Chlor...	5.413	6.136	46759825	129.0E6	17.059	17.502
12)	B 4,4'-DDE	5.577	6.297	85240860	241.1E6	33.937	35.713
15)	B Endosulfa...	6.239	6.880	74511632	224.5E6	34.445	35.546
18)	B Endrin al...	6.408	7.005	53617004	167.6E6	34.424	35.457
19)	B Endosulfa...	6.620	7.228	62803305	206.7E6	34.566	35.429
21)	B Endrin ke...	7.111	7.700	64626017	231.8E6	33.964	34.999

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

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Acq On : 25 Jan 2022 16:19
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Quant Time: Jan 26 04:06:50 2022
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Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
Response via : Initial Calibration
Integrator: ChemStation

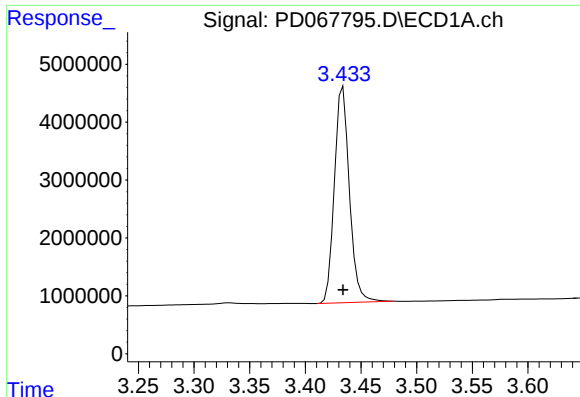
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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Instrument :
ECD_D
ClientSampled :
INDB3117



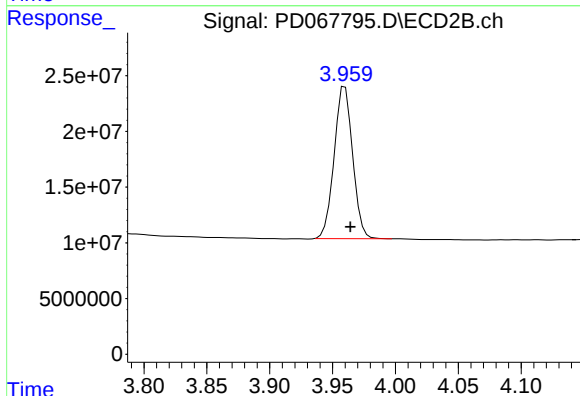
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 35107976
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3117

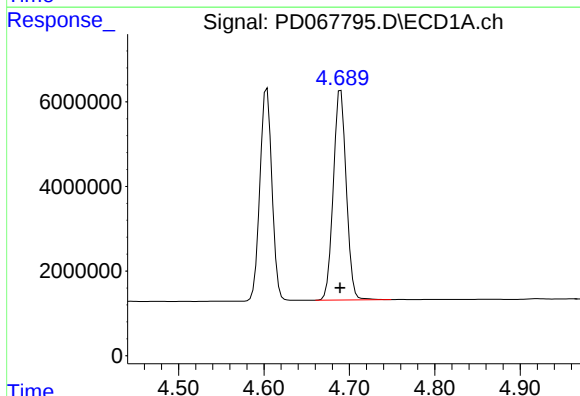
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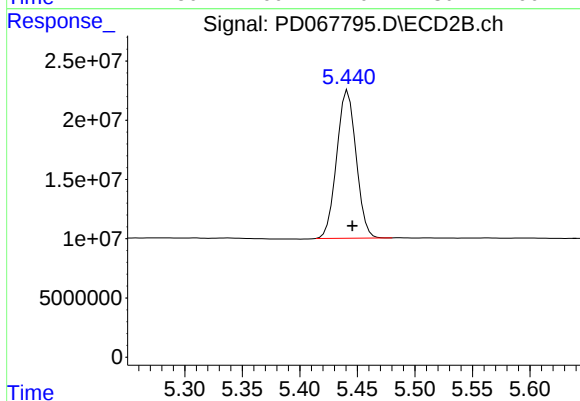
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 139972851
Conc: 17.27 ng/ml



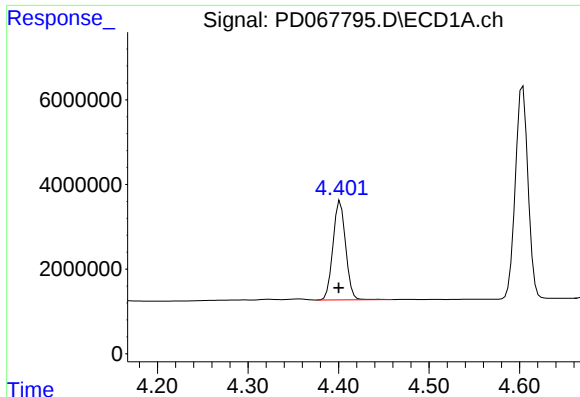
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 52376307
Conc: 16.75 ng/ml



#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 146807557
Conc: 17.51 ng/ml



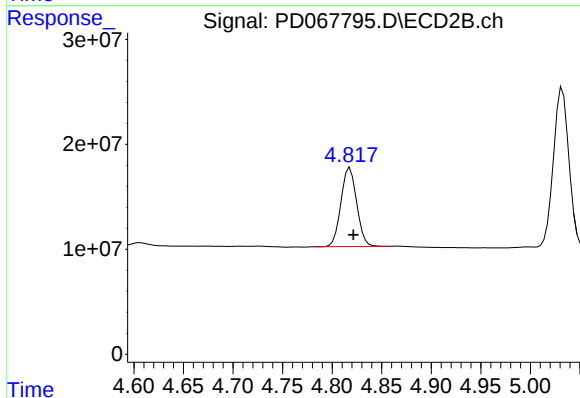
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 22813149
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3117

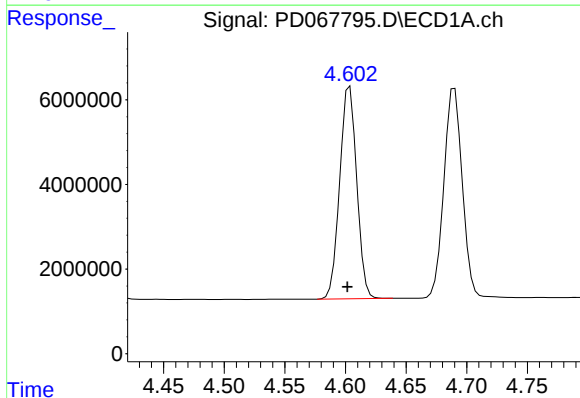
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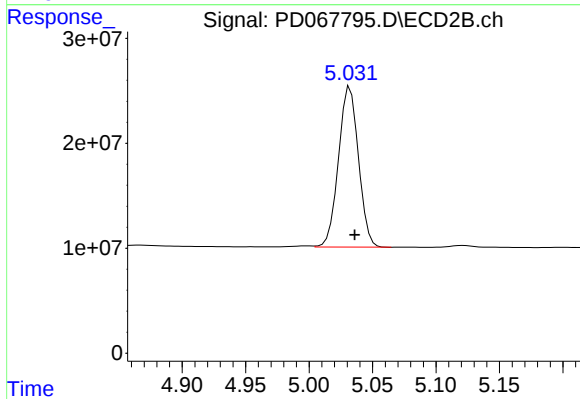
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 83208710
Conc: 17.99 ng/ml



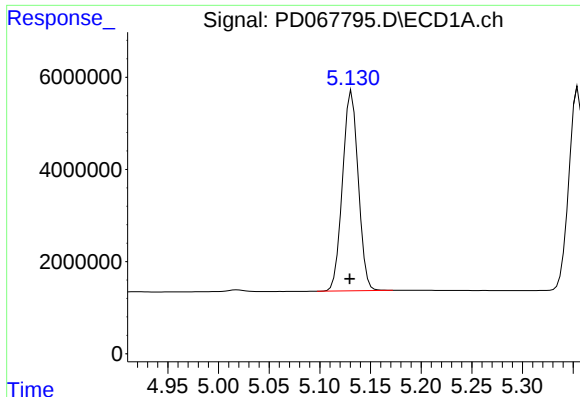
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 48966113
Conc: 16.56 ng/ml



#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 167449357
Conc: 17.86 ng/ml



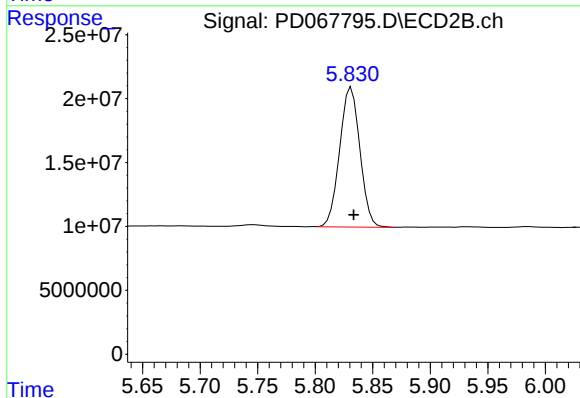
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 46604511
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3117

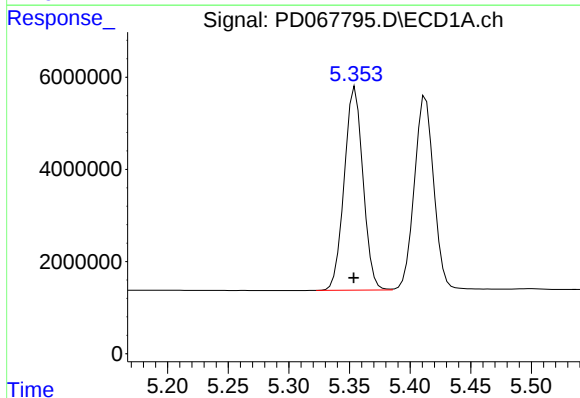
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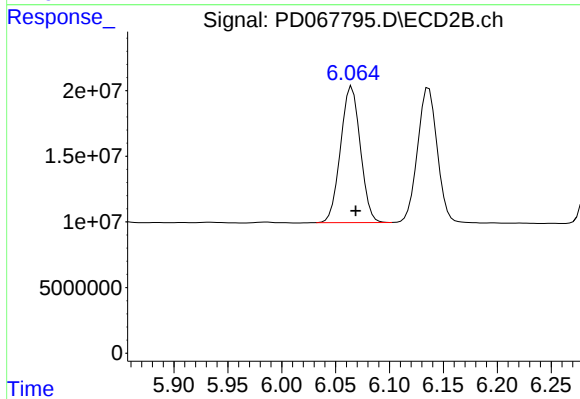
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 134103410
Conc: 15.99 ng/ml m



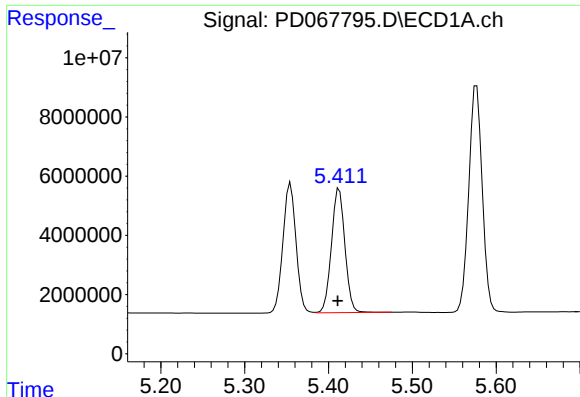
#10 trans-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 47346221
Conc: 16.77 ng/ml



#10 trans-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 132562450
Conc: 17.73 ng/ml



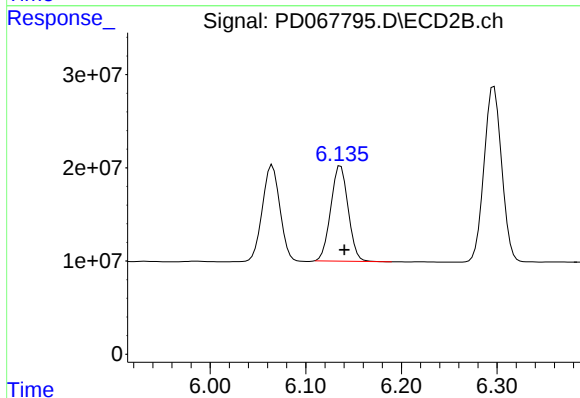
#11 cis-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 46759825
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3117

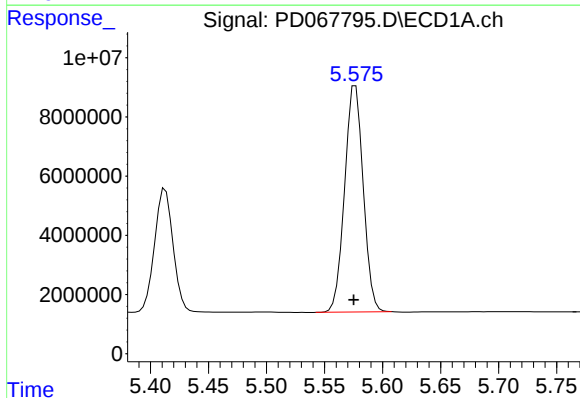
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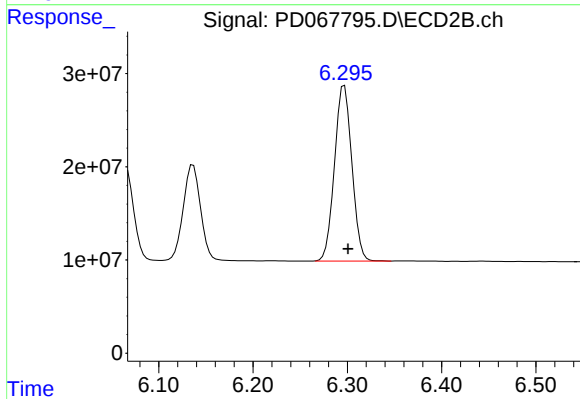
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 128976821
Conc: 17.50 ng/ml



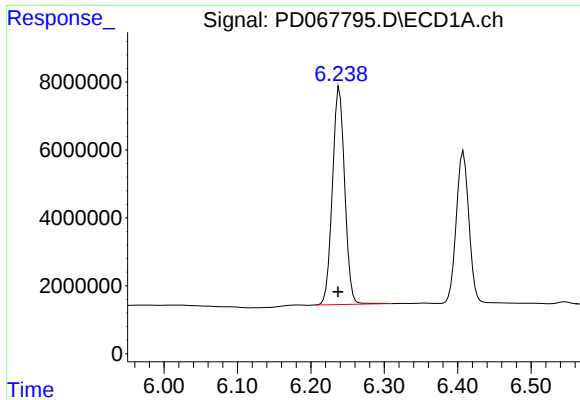
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 85240860
Conc: 33.94 ng/ml



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 241131183
Conc: 35.71 ng/ml



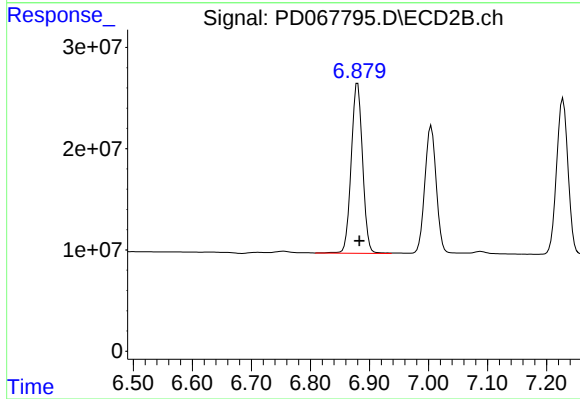
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 74511632
Conc: 34.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3117

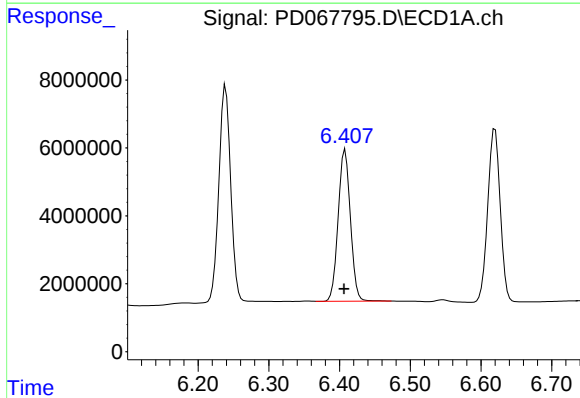
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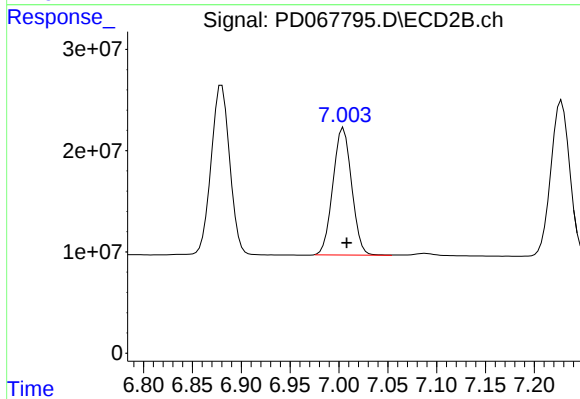
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 224549644
Conc: 35.55 ng/ml



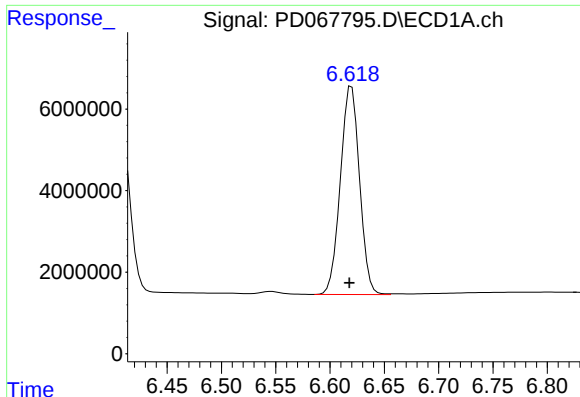
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 53617004
Conc: 34.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 167570149
Conc: 35.46 ng/ml



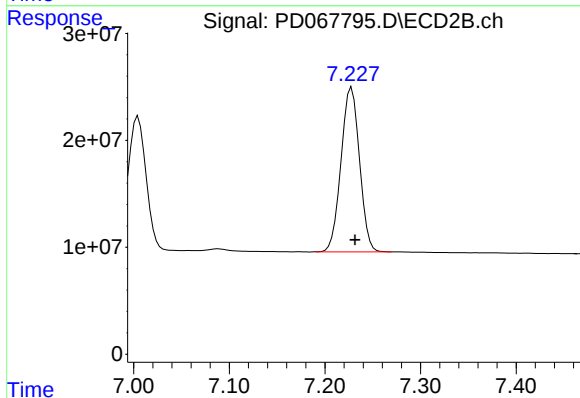
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 62803305
Conc: 34.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3117

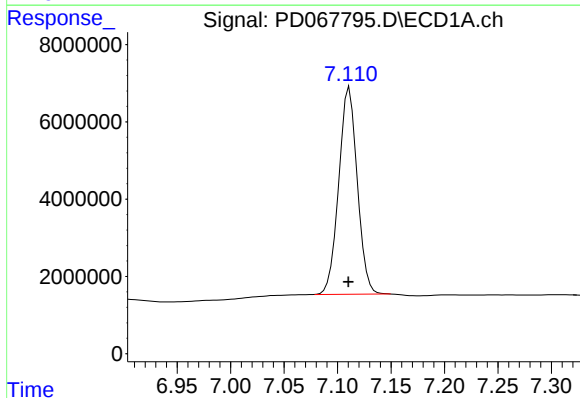
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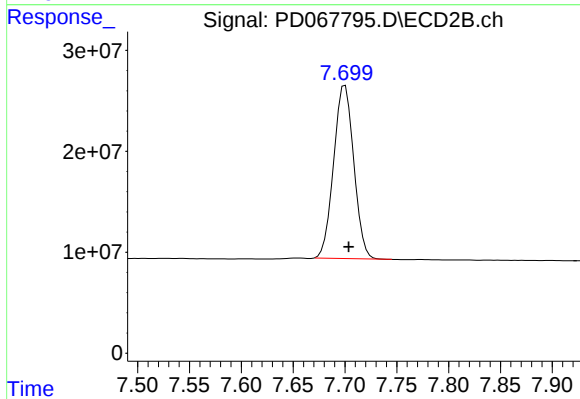
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 206706949
Conc: 35.43 ng/ml



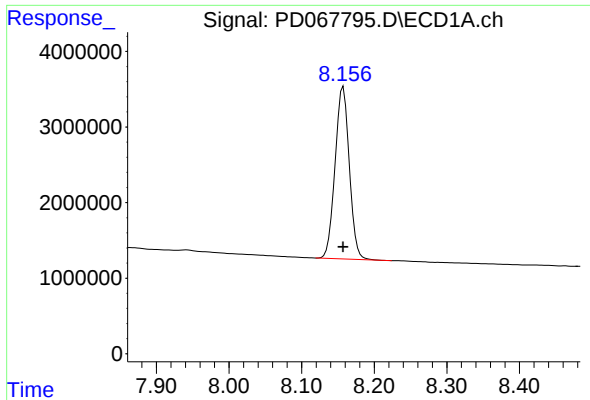
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 64626017
Conc: 33.96 ng/ml



#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 231754437
Conc: 35.00 ng/ml



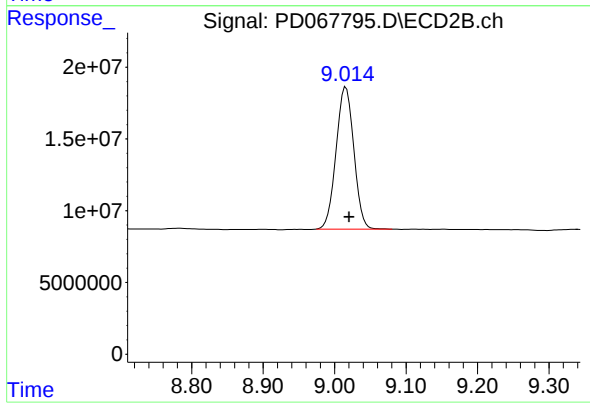
#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 30968852
Conc: 32.33 ng/ml

Instrument :
ECD_D
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#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 171398020
Conc: 33.92 ng/ml