

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 04:25
 Operator : AR\AJ
 Sample : P3927-19MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCA5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:16:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

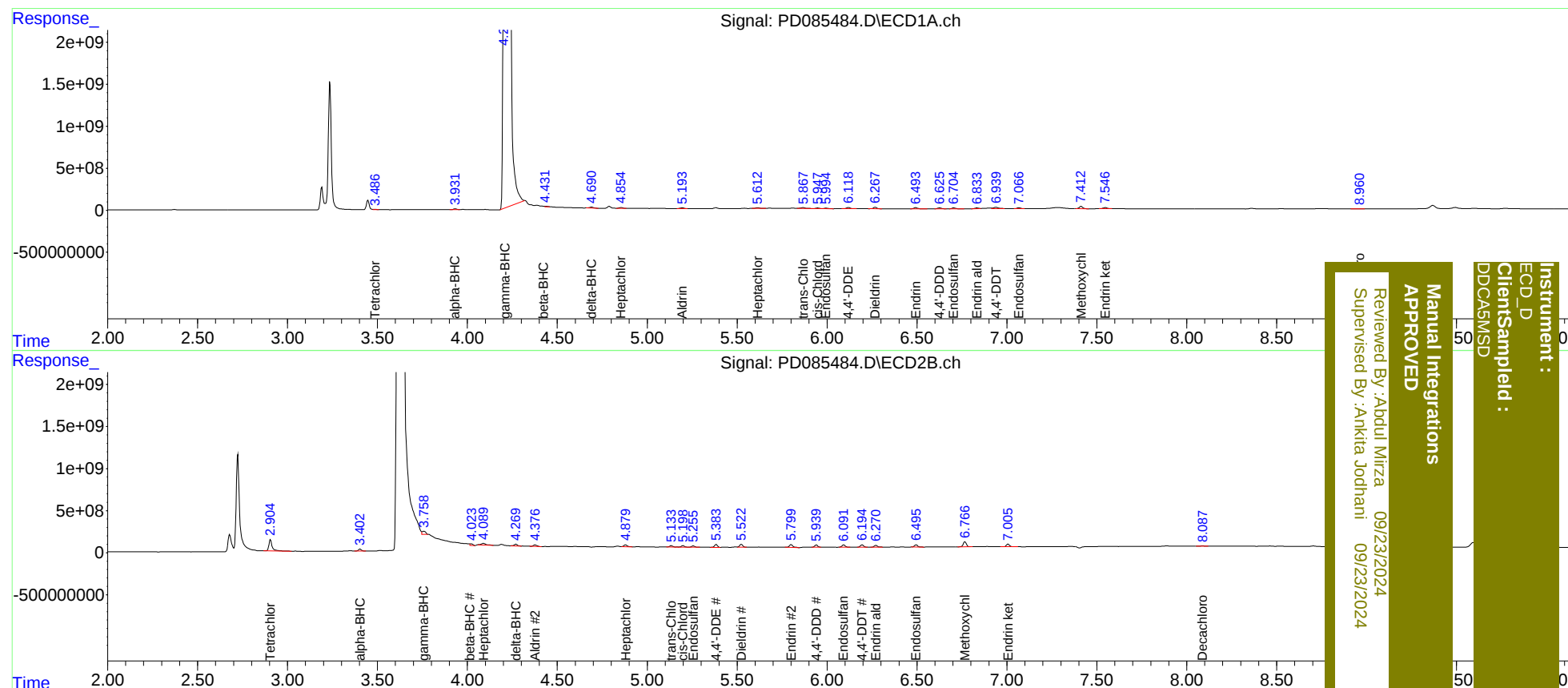
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	2.905	30715922	1789.5E6	25.365m	473.440 #
27)	SA Decachlor...	8.961	8.089	17035983	57707185	10.385	21.586 #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	116.0E6	258.7E6	49.106	46.839
3)	MA gamma-BHC...	4.202f	3.758	75198.5E6	530.9E6	30057.353m	101.869m#
4)	MA Heptachlor	4.855	4.090	115.1E6	391.0E6	54.506	82.379 #
5)	MB Aldrin	5.195	4.377	118.5E6	256.2E6	54.588	50.553
6)	B beta-BHC	4.431	4.023	57960588	191.1E6	60.778m	82.194m#
7)	B delta-BHC	4.691	4.270	166.5E6	234.4E6	73.040	44.496 #
8)	B Heptachlo...	5.614	4.879	125.2E6	272.8E6	62.699	58.763m
9)	A Endosulfan I	5.995	5.257	88725175	157.9E6	50.061	38.425
10)	B trans-Chl...	5.867	5.134	150.2E6	184.8E6	78.916	40.828 #
11)	B cis-Chlor...	5.948	5.199	93957102	199.9E6	46.869	43.096
12)	B 4,4'-DDE	6.119	5.383	196.5E6	396.7E6	112.393	92.603m
13)	MA Dieldrin	6.268	5.522	227.5E6	389.6E6	117.676	83.700m#
14)	MA Endrin	6.494	5.800	185.1E6	461.5E6	115.157	111.262
15)	B Endosulfa...	6.705	6.093	151.2E6	350.4E6	82.452	94.712
16)	A 4,4'-DDD	6.625	5.939	145.9E6	300.7E6	110.738m	89.794m
17)	MA 4,4'-DDT	6.939	6.194	269.4E6	332.4E6	220.972m	104.930m#
18)	B Endrin al...	6.833	6.272	101.6E6	247.1E6	85.799m	89.377
19)	B Endosulfa...	7.066	6.496	148.1E6	326.6E6	98.123m	95.098
20)	A Methoxychlor	7.413	6.767	372.6E6	749.3E6	509.292	461.694
21)	B Endrin ke...	7.547	7.007	187.8E6	384.8E6	117.483	82.846 #

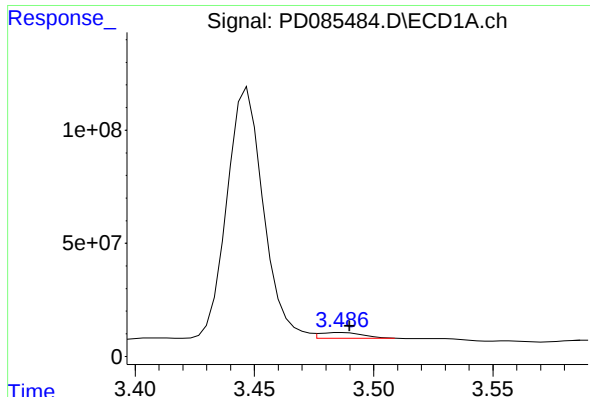
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2024 04:25
Operator : AR\AJ
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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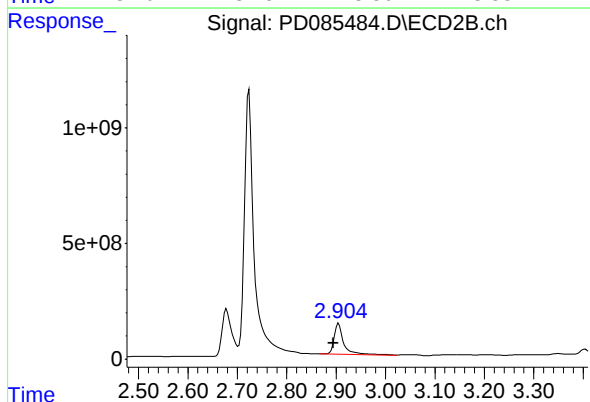
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.004 min
Response: 30715922
Conc: 25.36 ng/ml

Instrument :
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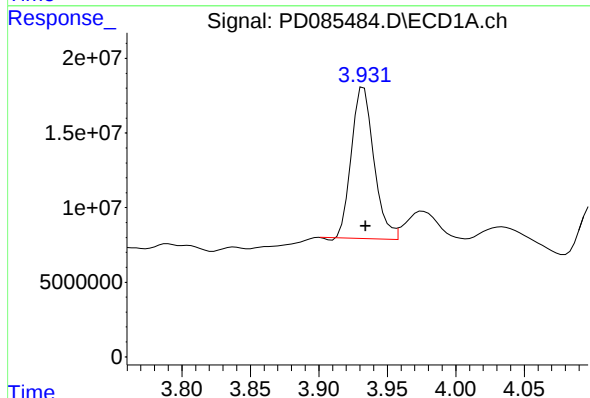
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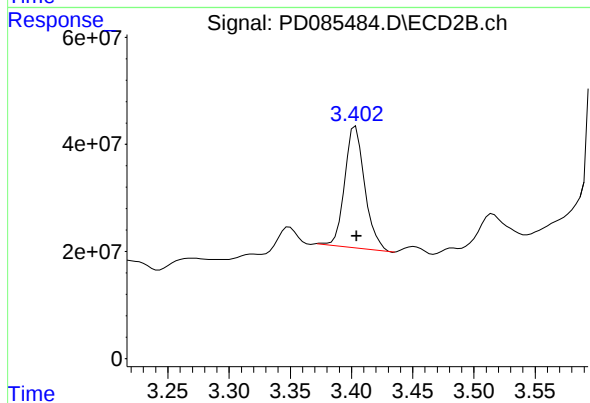
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 1789534489
Conc: 473.44 ng/ml



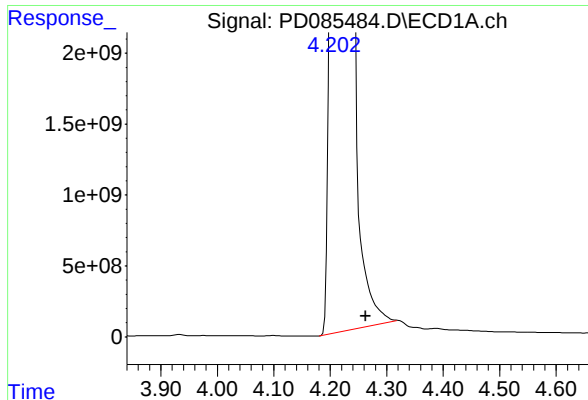
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 116022798
Conc: 49.11 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 258650428
Conc: 46.84 ng/ml



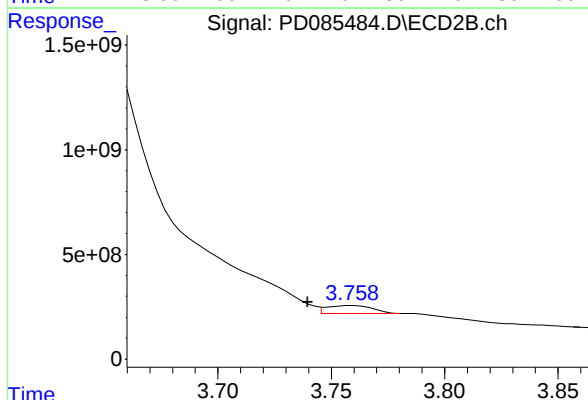
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.061 min
Response: 75198516372
Conc: 30057.35 ng/

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

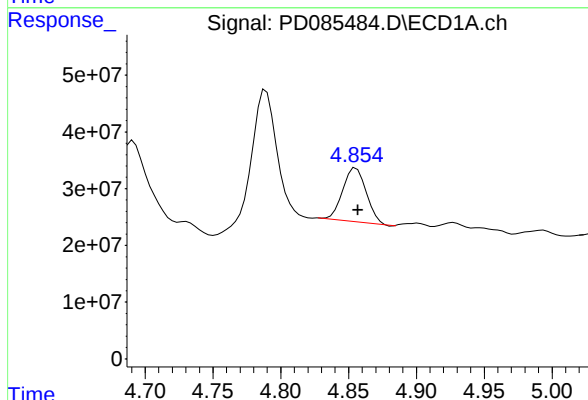
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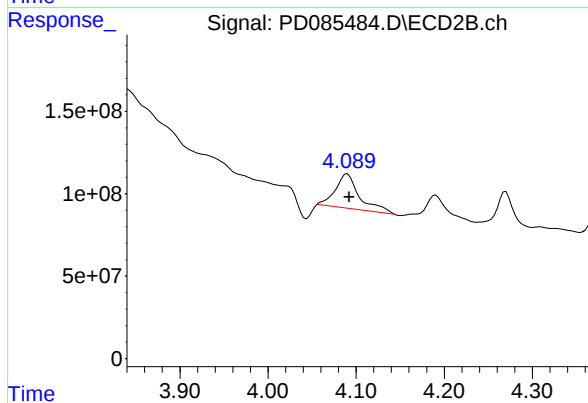
#3 gamma-BHC (Lindane)

R.T.: 3.758 min
Delta R.T.: 0.018 min
Response: 530865385
Conc: 101.87 ng/ml m



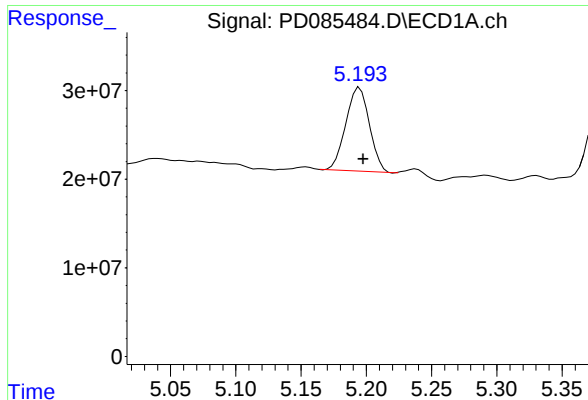
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 115094445
Conc: 54.51 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 391038877
Conc: 82.38 ng/ml



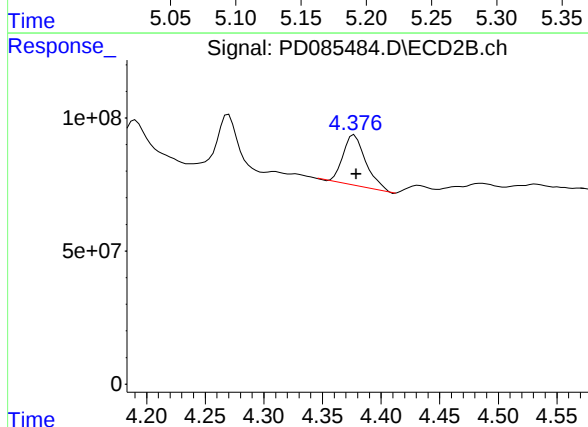
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 118490089
Conc: 54.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

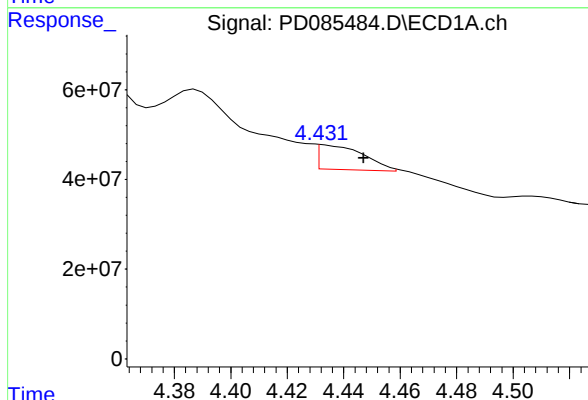
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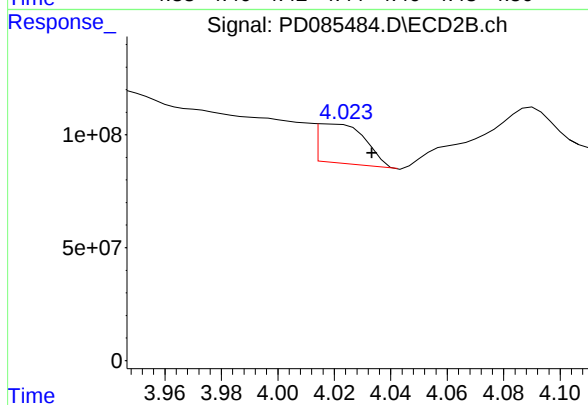
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 256240540
Conc: 50.55 ng/ml



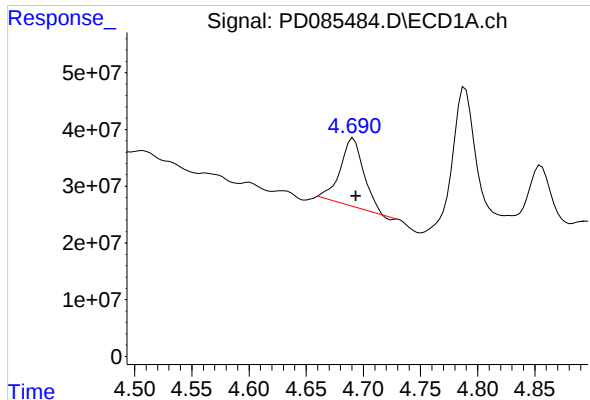
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.016 min
Response: 57960588
Conc: 60.78 ng/ml m



#6 beta-BHC

R.T.: 4.023 min
Delta R.T.: -0.010 min
Response: 191143235
Conc: 82.19 ng/ml m



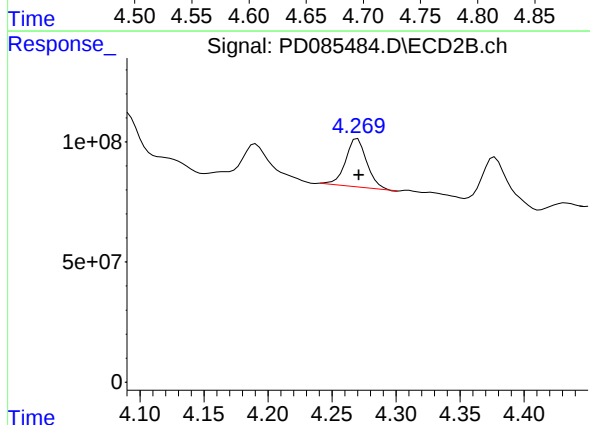
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 166503735
Conc: 73.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

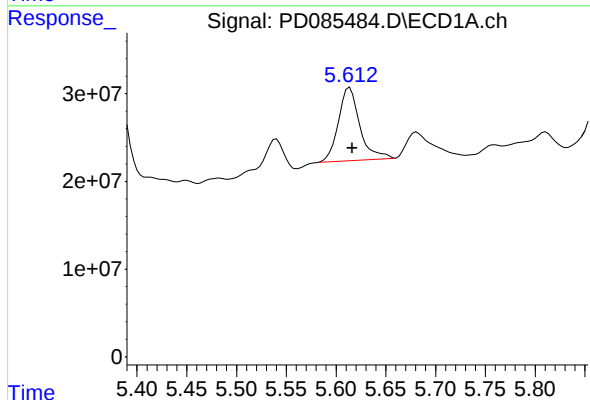
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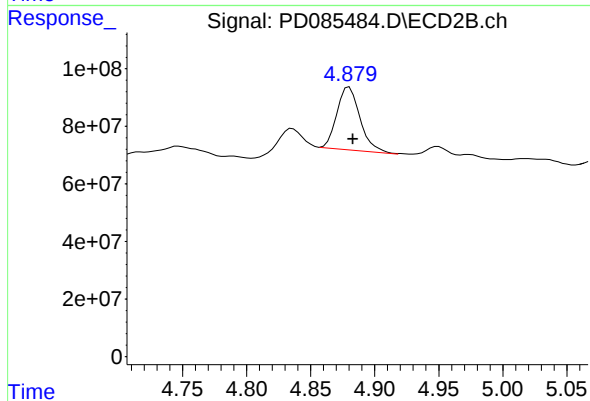
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 234388061
Conc: 44.50 ng/ml



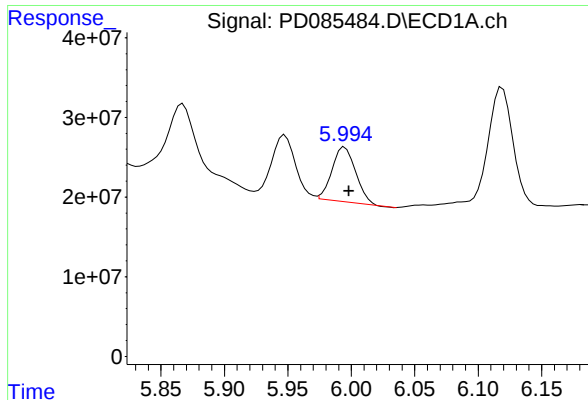
#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 125238252
Conc: 62.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 272789743
Conc: 58.76 ng/ml m



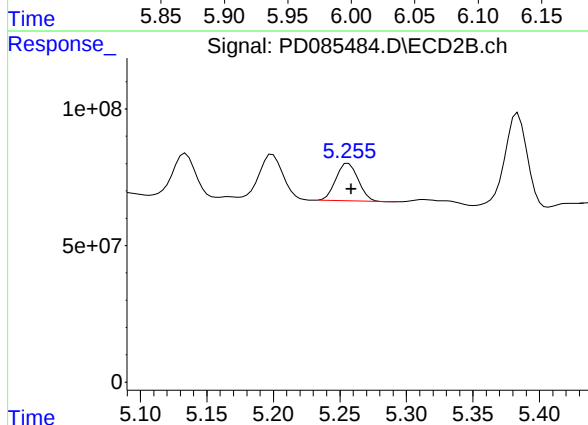
#9 Endosulfan I

R.T.: 5.995 min
 Delta R.T.: -0.003 min
 Response: 88725175
 Conc: 50.06 ng/ml

Instrument :
 ECD_D
 ClientSampleId :
 DDCA5MSD

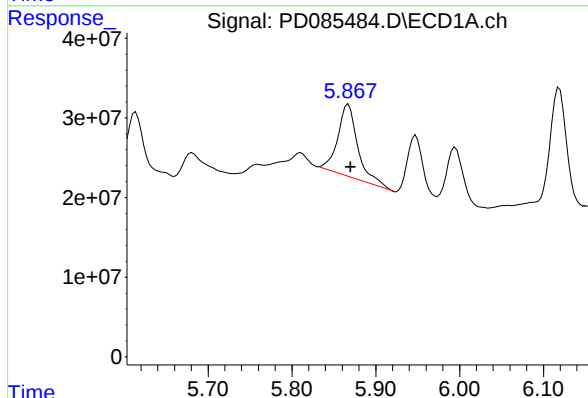
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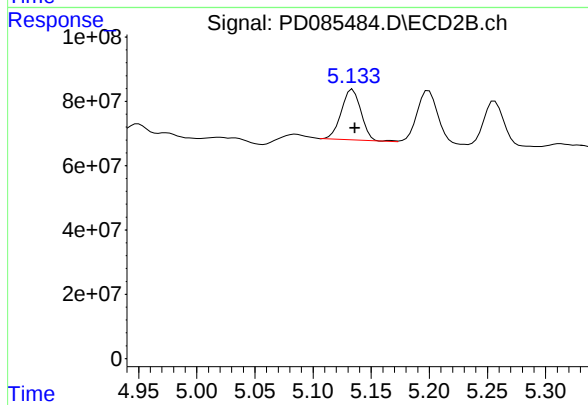
#9 Endosulfan I

R.T.: 5.257 min
 Delta R.T.: -0.002 min
 Response: 157904341
 Conc: 38.43 ng/ml



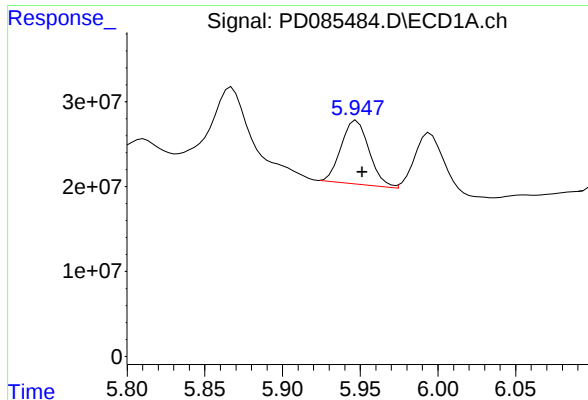
#10 trans-Chlordane

R.T.: 5.867 min
 Delta R.T.: -0.003 min
 Response: 150197845
 Conc: 78.92 ng/ml



#10 trans-Chlordane

R.T.: 5.134 min
 Delta R.T.: -0.002 min
 Response: 184752873
 Conc: 40.83 ng/ml



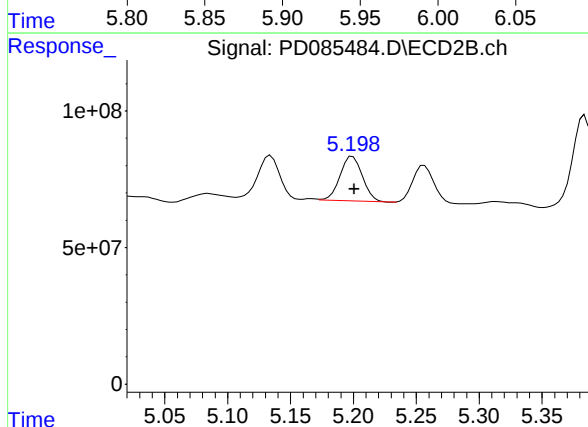
#11 cis-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 93957102
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

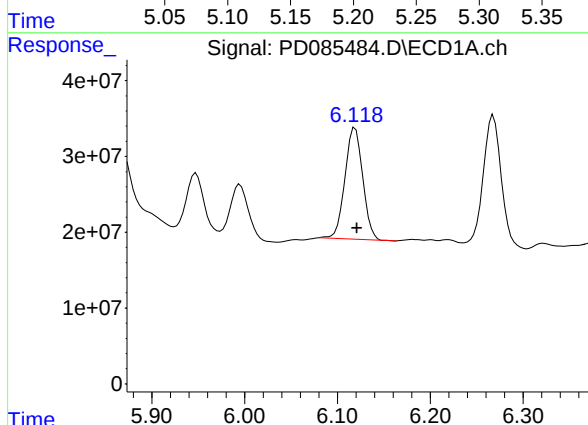
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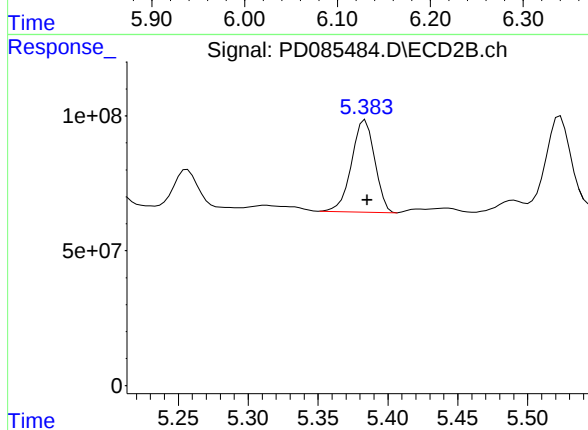
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 199927811
Conc: 43.10 ng/ml



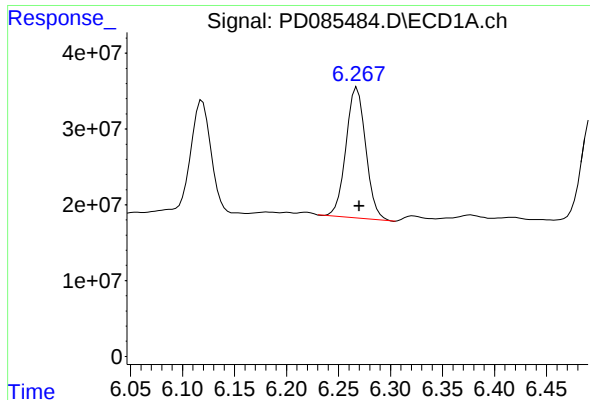
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 196472525
Conc: 112.39 ng/ml



#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 396742323
Conc: 92.60 ng/ml m



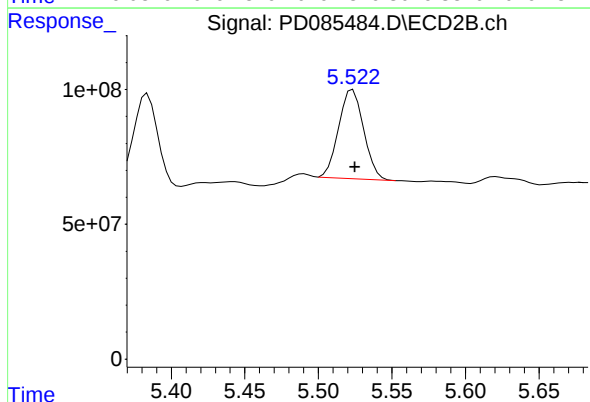
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 227500423
Conc: 117.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

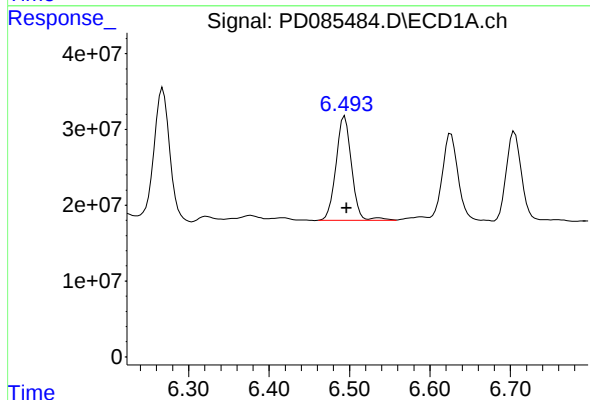
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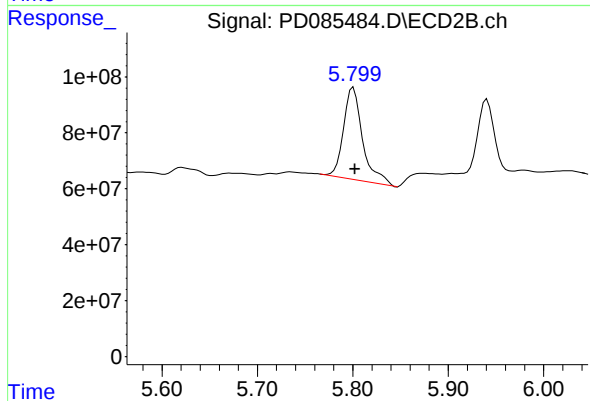
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 389627661
Conc: 83.70 ng/ml



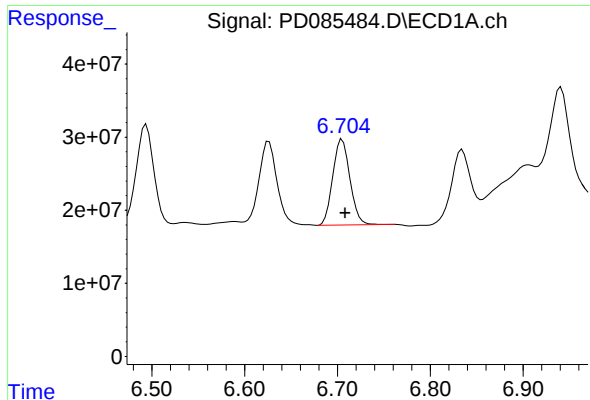
#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 185147929
Conc: 115.16 ng/ml



#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 461487740
Conc: 111.26 ng/ml



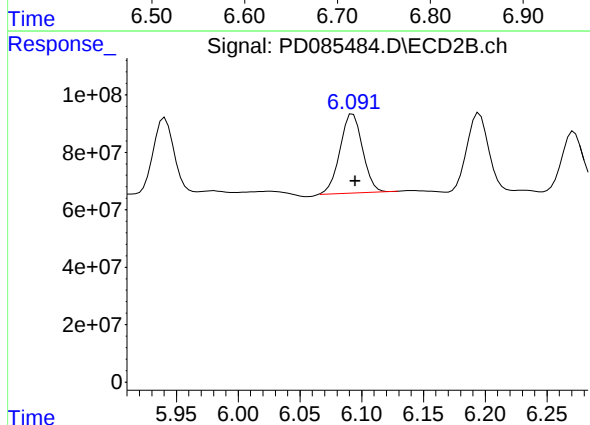
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 151178670
Conc: 82.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

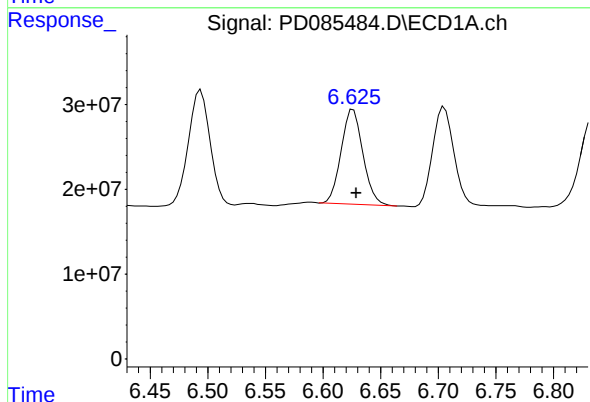
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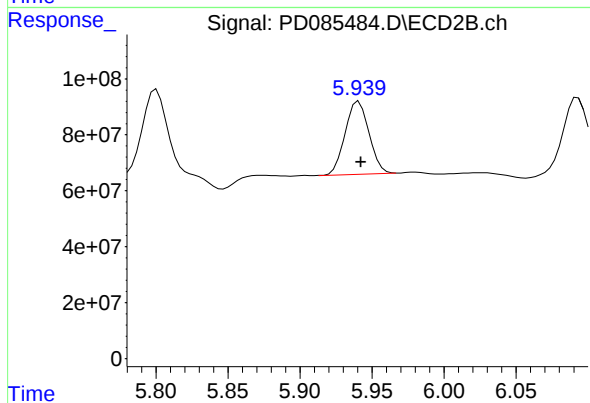
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 350448370
Conc: 94.71 ng/ml



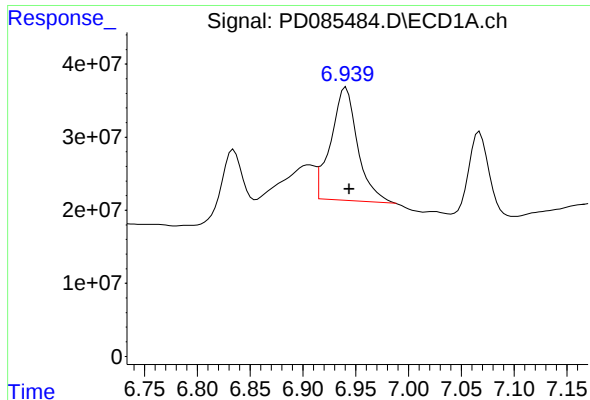
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 145903249
Conc: 110.74 ng/ml m



#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 300708475
Conc: 89.79 ng/ml m



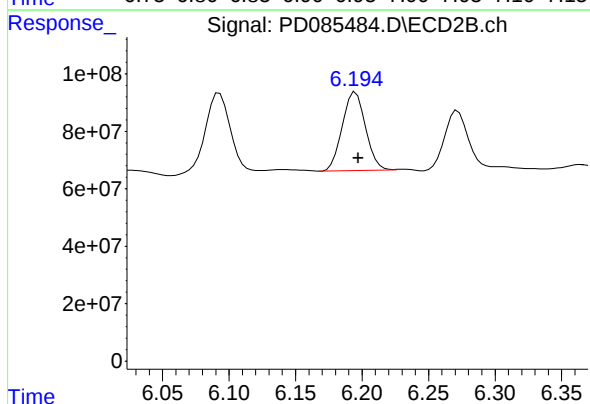
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 269368408
Conc: 220.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

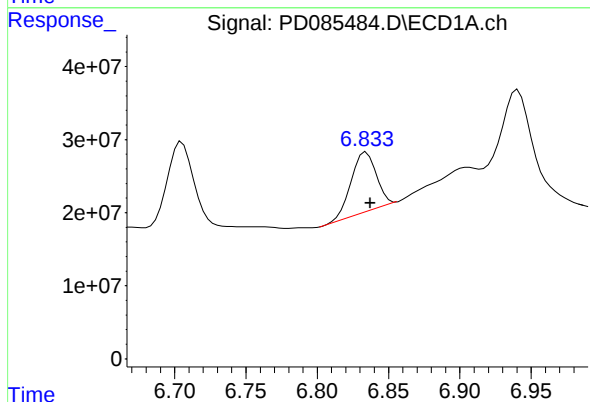
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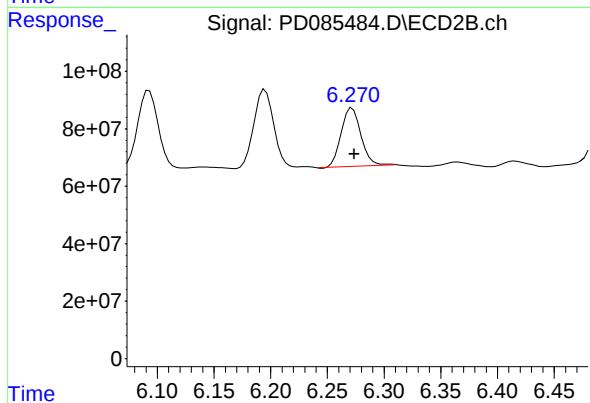
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 332356823
Conc: 104.93 ng/ml



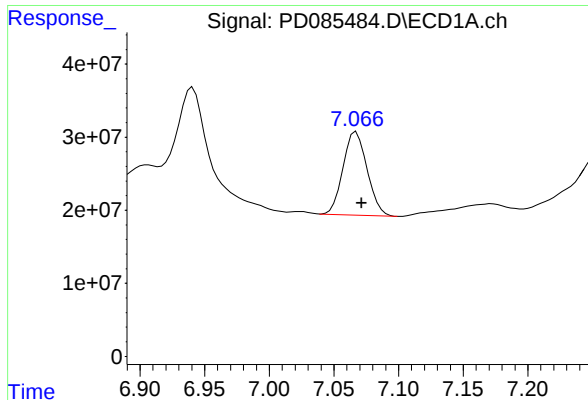
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 101616426
Conc: 85.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 247137675
Conc: 89.38 ng/ml



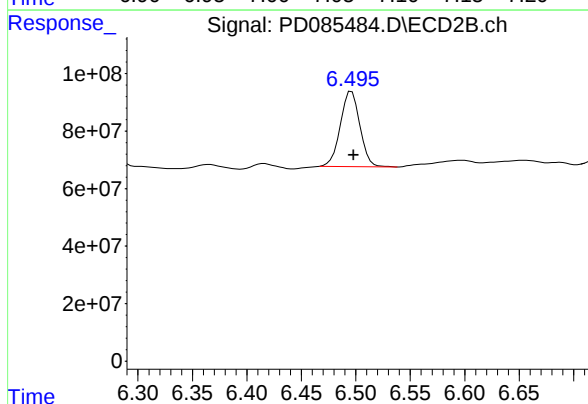
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 148143058
Conc: 98.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

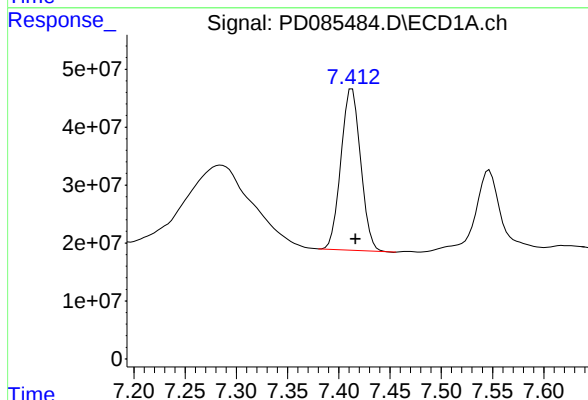
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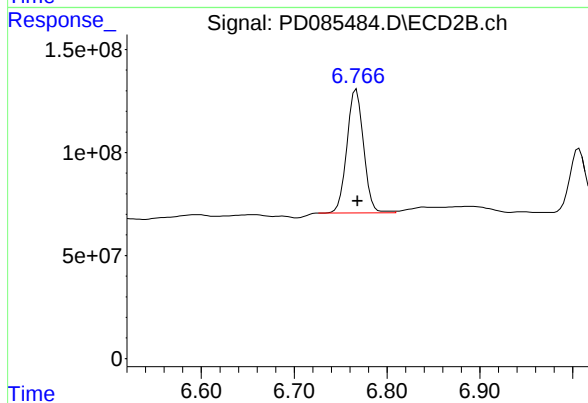
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 326617251
Conc: 95.10 ng/ml



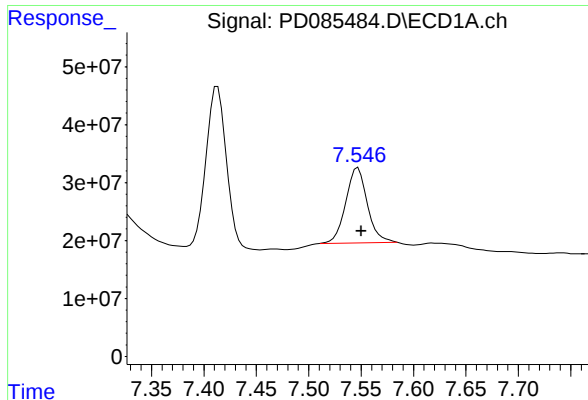
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 372621906
Conc: 509.29 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 749295545
Conc: 461.69 ng/ml



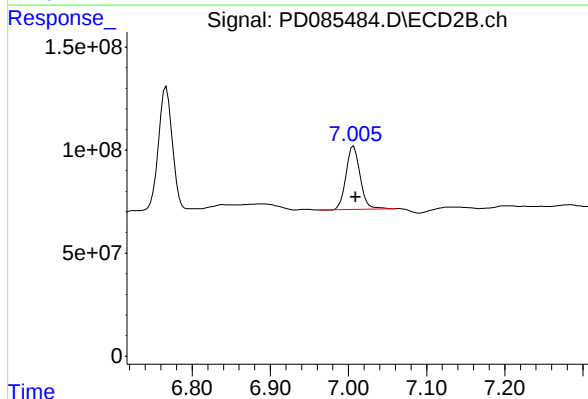
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 187822611
Conc: 117.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA5MSD

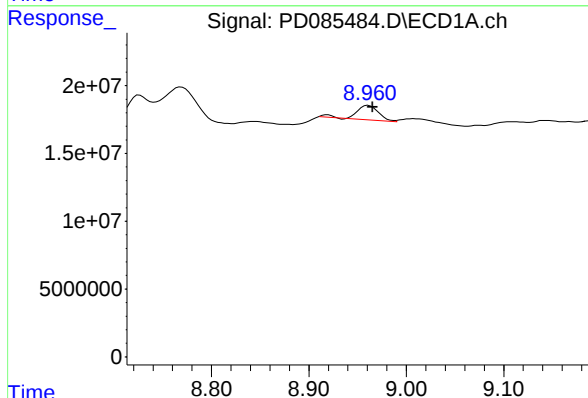
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Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



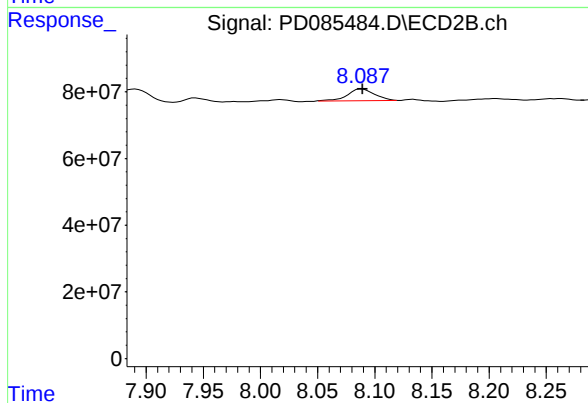
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 384795838
Conc: 82.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 17035983
Conc: 10.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 57707185
Conc: 21.59 ng/ml