

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 03:10
 Operator : AR\AJ
 Sample : M3872-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-LPA-01MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:22:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.492	4.012	16256833	136.0E6	21.952m	23.688m
28)	SA Decachlor...	8.235	9.084	20028322	60964900	14.663	15.753
Target Compounds							
2)	A alpha-BHC	3.933	4.408	68401152	434.6E6	60.905	51.687
3)	MA gamma-BHC...	4.216	4.694	62247026	414.6E6	55.509	53.661
4)	MA Heptachlor	4.513	5.198	65711448	379.7E6	55.090	52.333
5)	MB Aldrin	4.761	5.503	64400926	361.3E6	57.569	53.702
6)	B beta-BHC	4.464	4.869	29584760	186.4E6	51.824	50.445m
7)	B delta-BHC	4.669	5.087	50440585	322.4E6	44.619	44.801
8)	B Heptachlo...	5.203	5.892	62790420	284.7E6	56.076	55.088
9)	A Endosulfan I	5.541	6.250	61402431	300.8E6	56.460	54.430
10)	B gamma-Chl...	5.428	6.126	67275588	339.3E6	55.713	56.569
11)	B alpha-Chl...	5.486	6.198	66265507	318.3E6	55.978	53.031
12)	B 4,4'-DDE	5.649	6.356	62865008	318.2E6	57.753	55.175
13)	MA Dieldrin	5.783	6.509	68950776	315.5E6	59.490m	53.541
14)	MA Endrin	6.042	6.728	60604139	270.4E6	57.274	54.849
15)	B Endosulfa...	6.314	6.940	59564315	252.6E6	55.136	52.148
16)	A 4,4'-DDD	6.164	6.851	56836261	271.8E6	57.940	55.303
17)	MA 4,4'-DDT	6.404	7.148	59063905	263.9E6	53.660	52.245
18)	B Endrin al...	6.483	7.066	50047055	211.2E6	56.469	53.948
19)	B Endosulfa...	6.694	7.288	60716798	247.8E6	53.196	50.246
20)	A Methoxychlor	6.950	7.608	34738926	132.1E6	50.835	50.183
21)	B Endrin ke...	7.188	7.761	72839347	287.4E6	51.709	50.402
22)	Mirex	7.373	8.210	55573424	188.0E6	46.029	47.618

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2021 03:10
Operator : AR\AJ
Sample : M3872-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

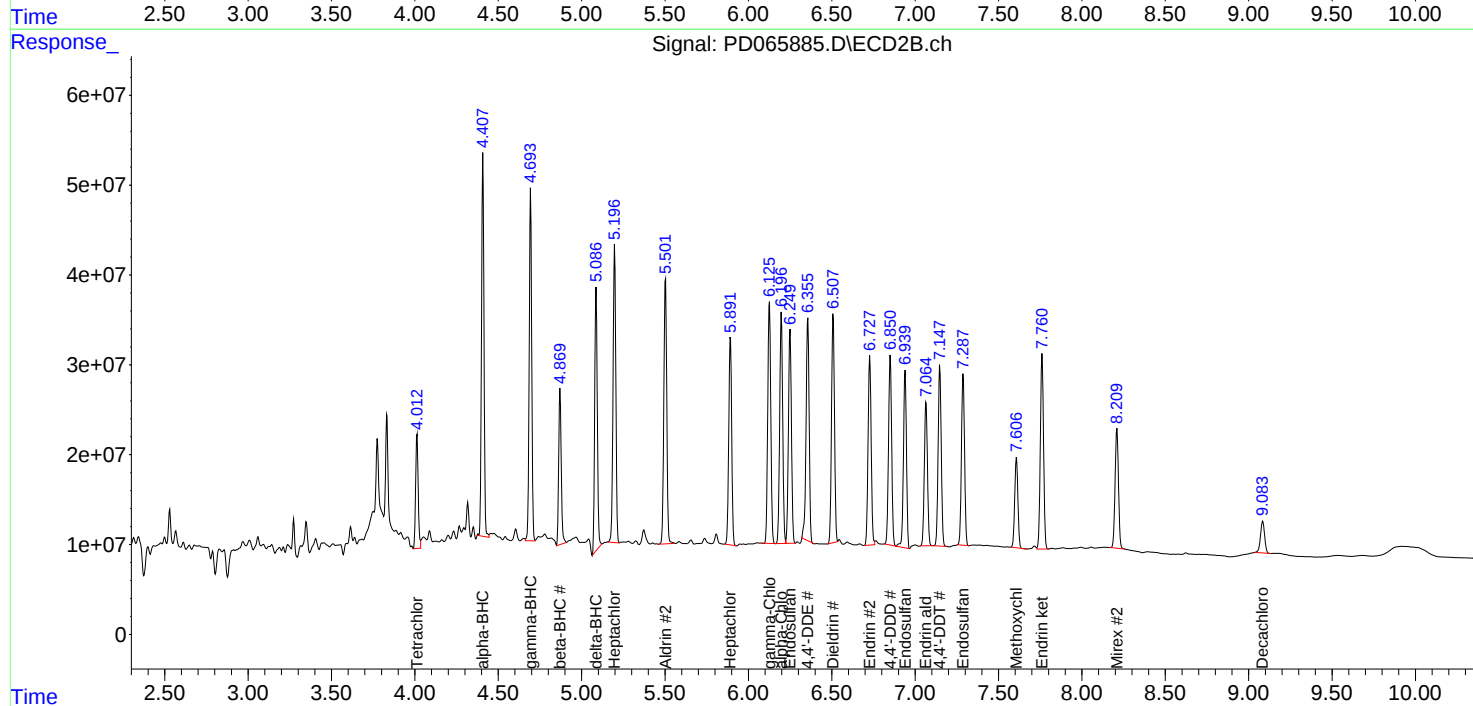
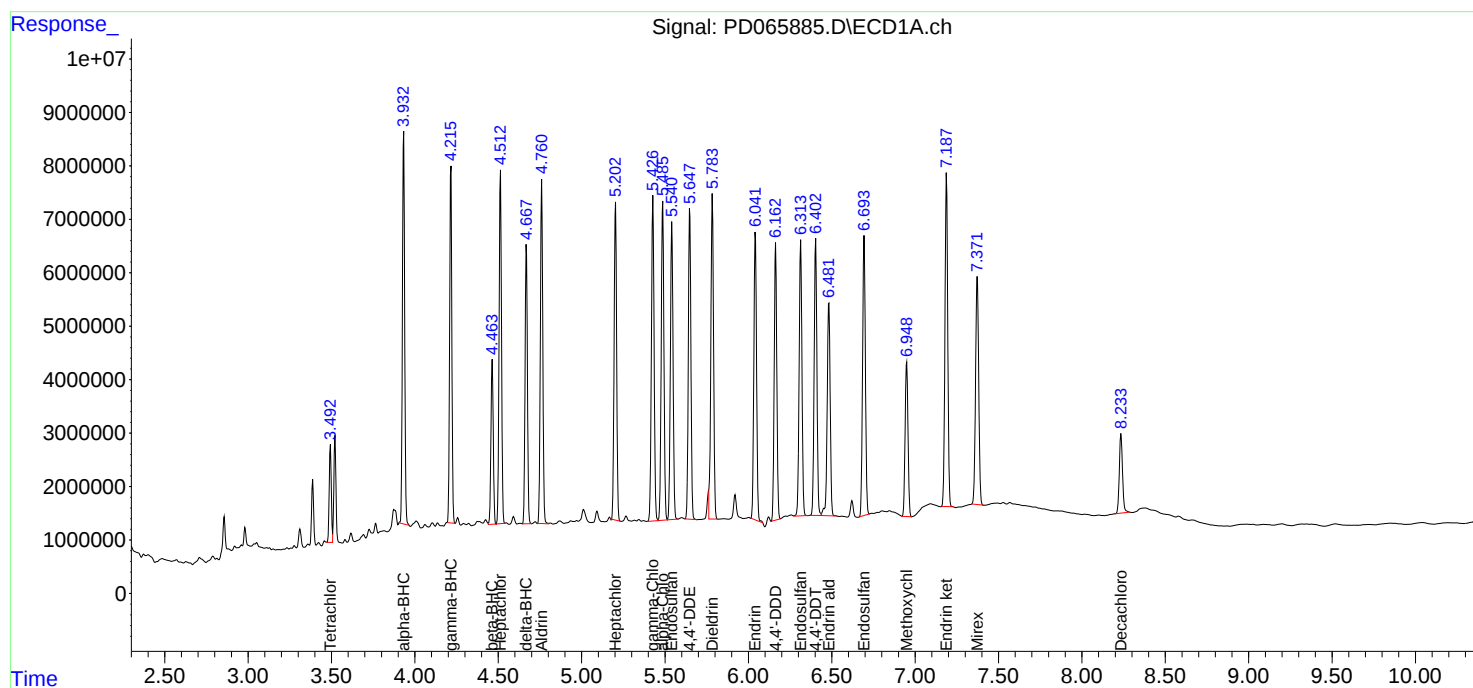
Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

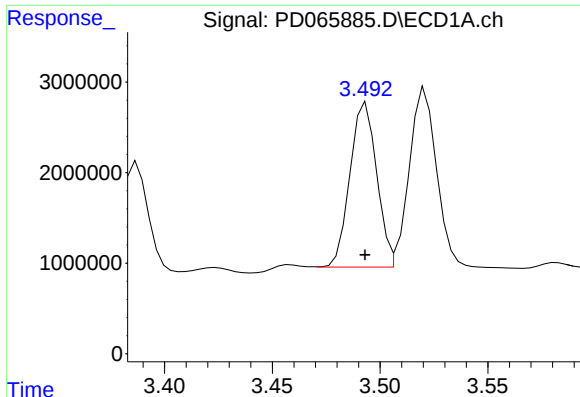
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:22:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response 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





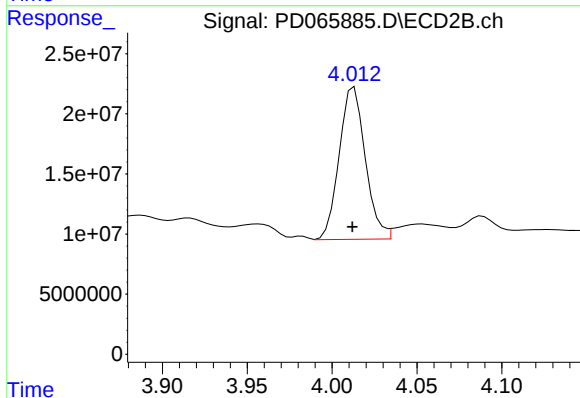
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 16256833
Conc: 21.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

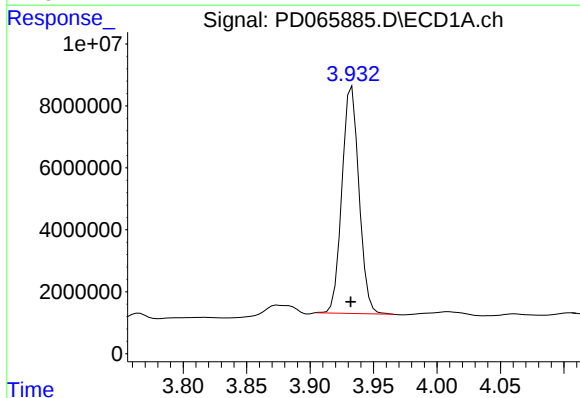
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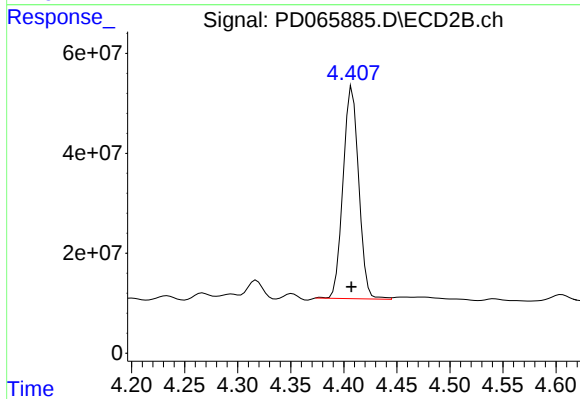
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 136020853
Conc: 23.69 ng/ml m



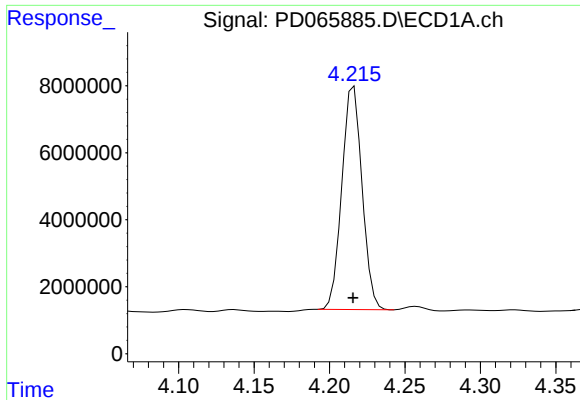
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 68401152
Conc: 60.91 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 434592598
Conc: 51.69 ng/ml



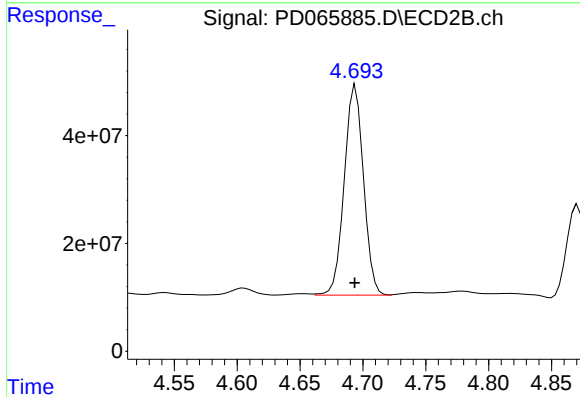
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 62247026
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

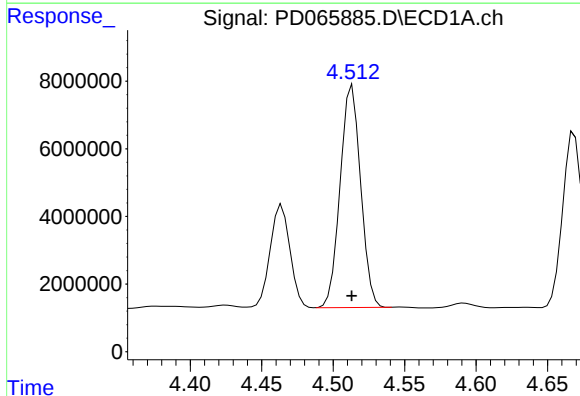
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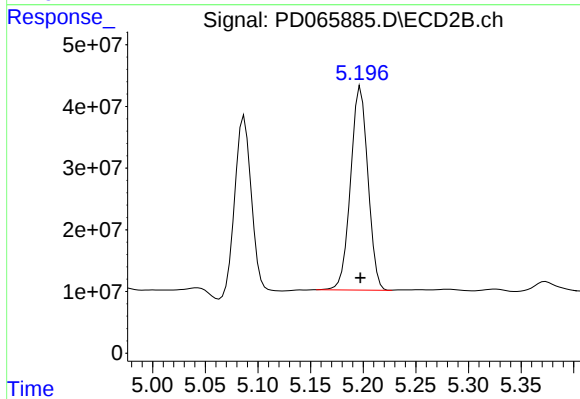
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 414577657
Conc: 53.66 ng/ml



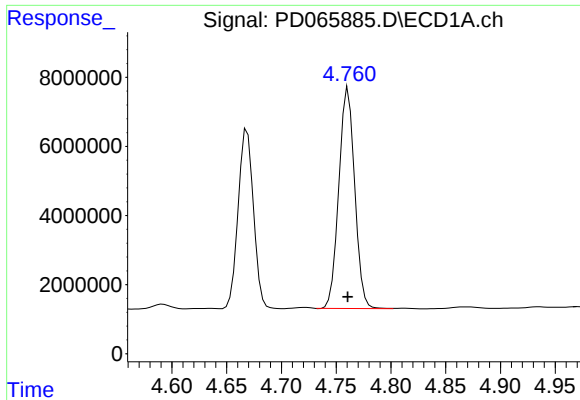
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 65711448
Conc: 55.09 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 379714744
Conc: 52.33 ng/ml



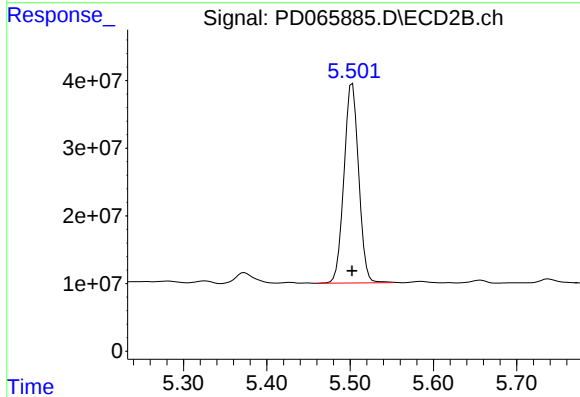
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 64400926
Conc: 57.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

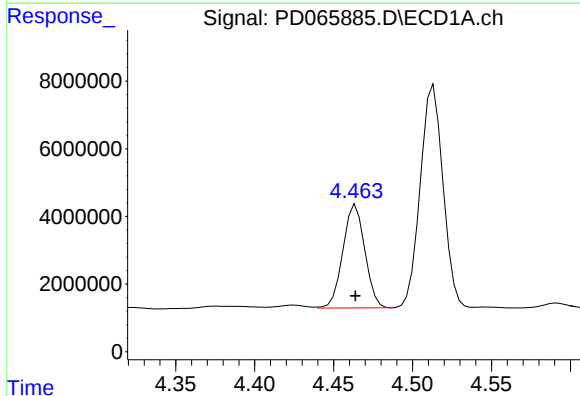
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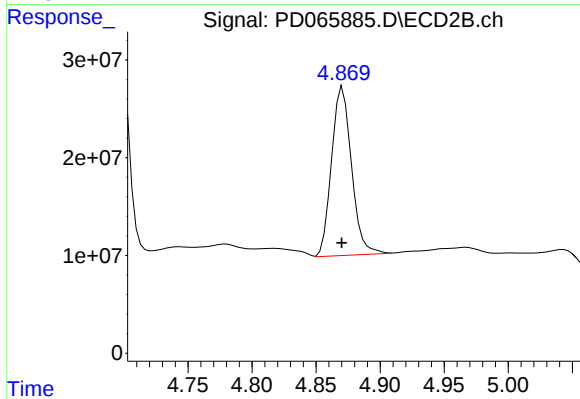
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 361284677
Conc: 53.70 ng/ml



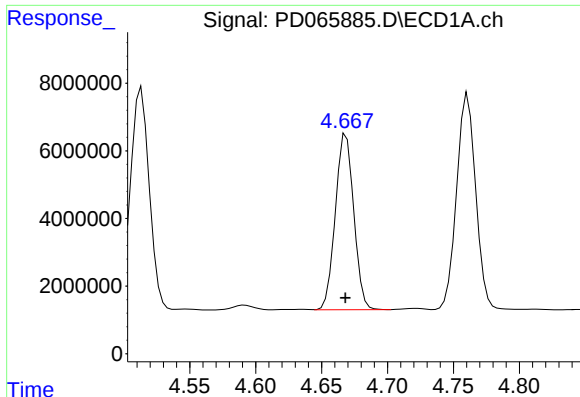
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29584760
Conc: 51.82 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 186438936
Conc: 50.45 ng/ml m



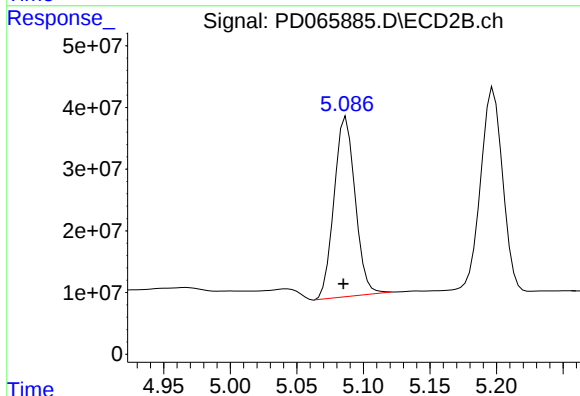
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 50440585
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

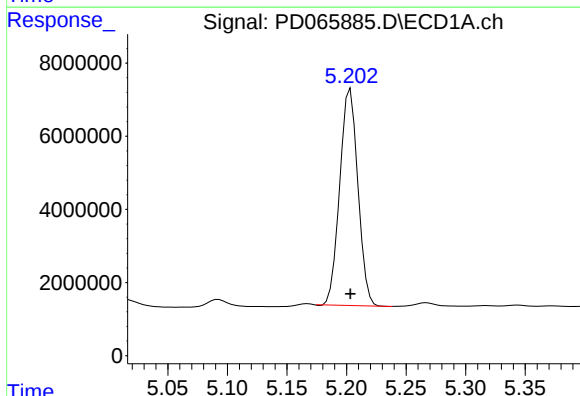
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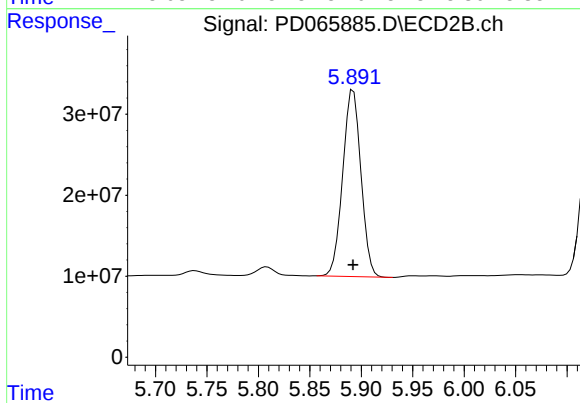
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 322418131
Conc: 44.80 ng/ml



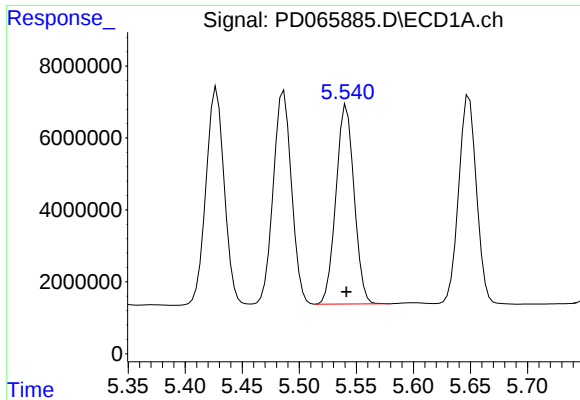
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 62790420
Conc: 56.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 284685908
Conc: 55.09 ng/ml



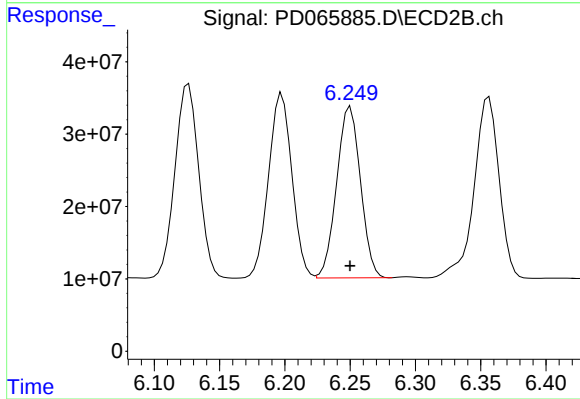
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 61402431
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

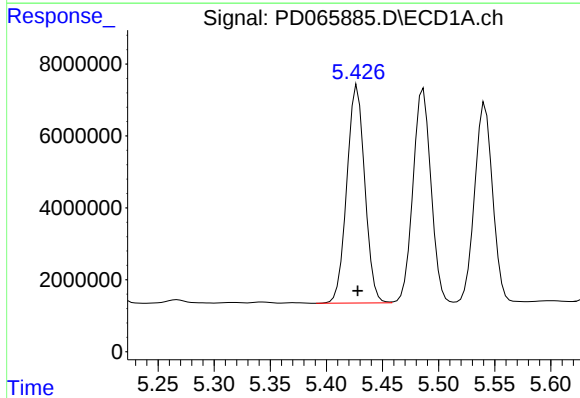
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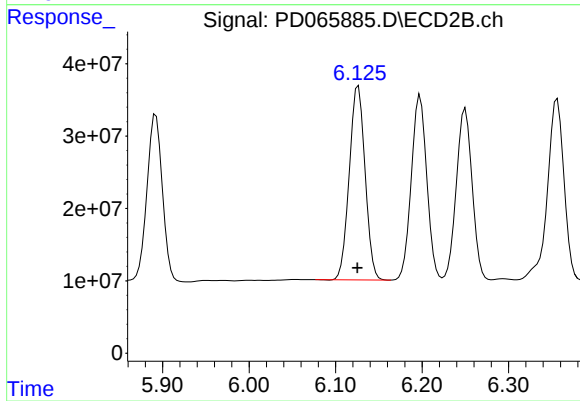
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 300838493
Conc: 54.43 ng/ml



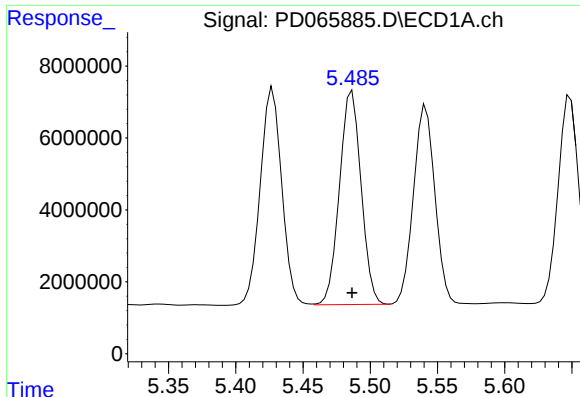
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 67275588
Conc: 55.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 339282893
Conc: 56.57 ng/ml



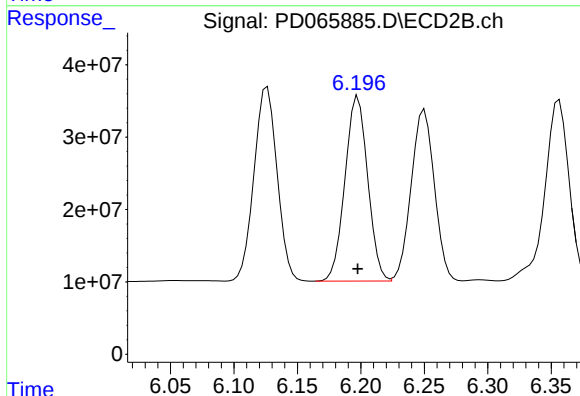
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 66265507
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

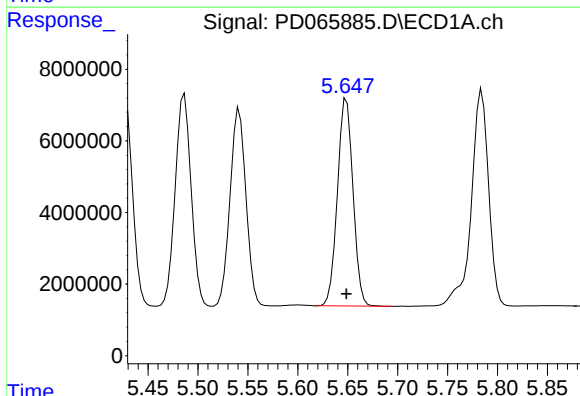
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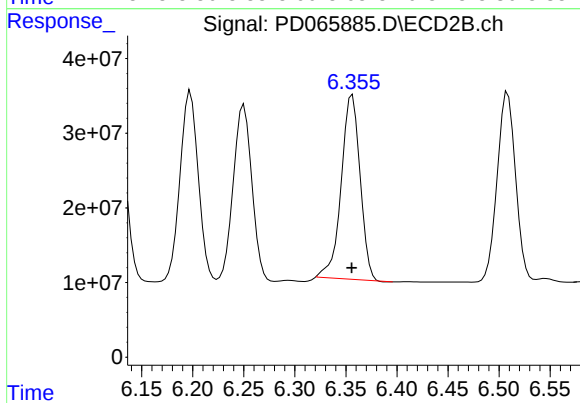
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 318297512
Conc: 53.03 ng/ml



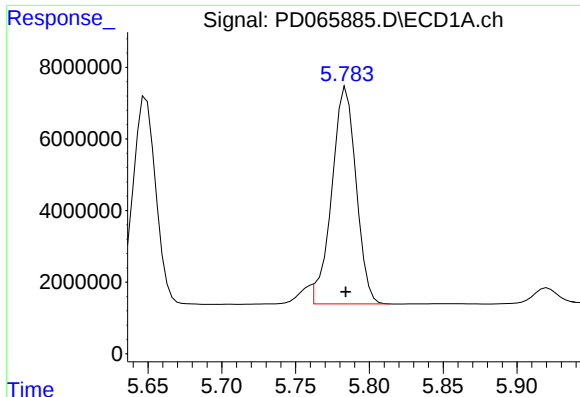
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 62865008
Conc: 57.75 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 318219588
Conc: 55.17 ng/ml



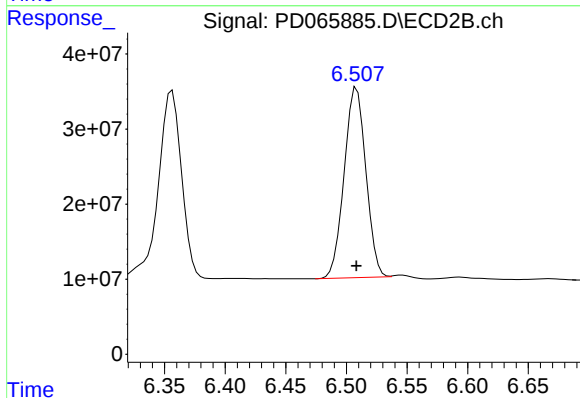
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 68950776
Conc: 59.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

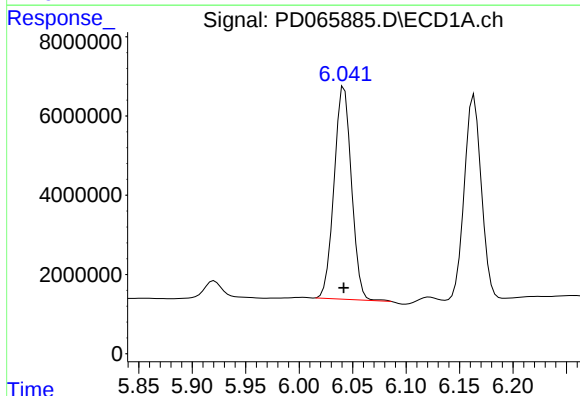
Manual Integrations
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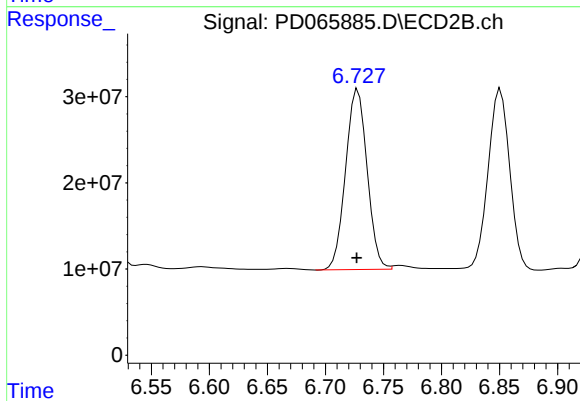
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 315525896
Conc: 53.54 ng/ml



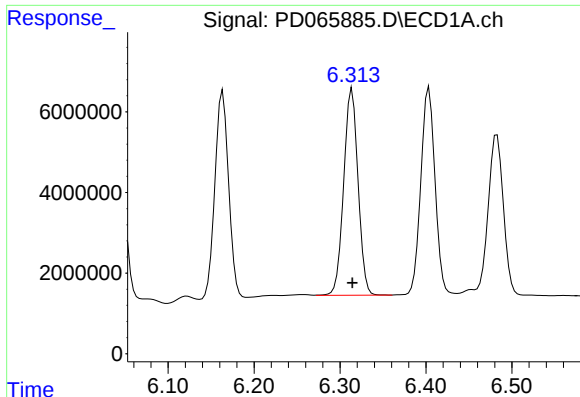
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 60604139
Conc: 57.27 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 270411031
Conc: 54.85 ng/ml



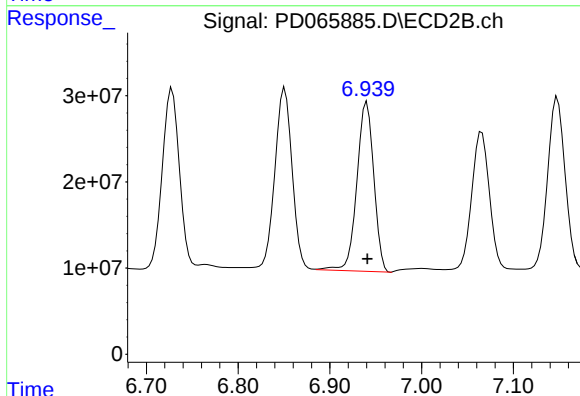
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 59564315
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

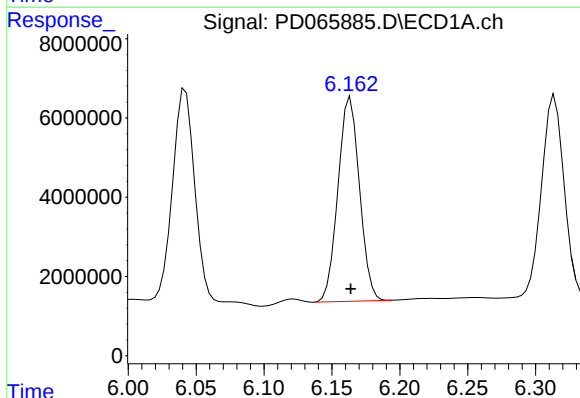
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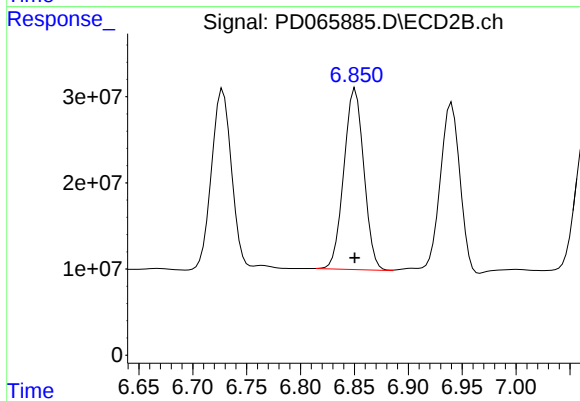
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 252598904
Conc: 52.15 ng/ml



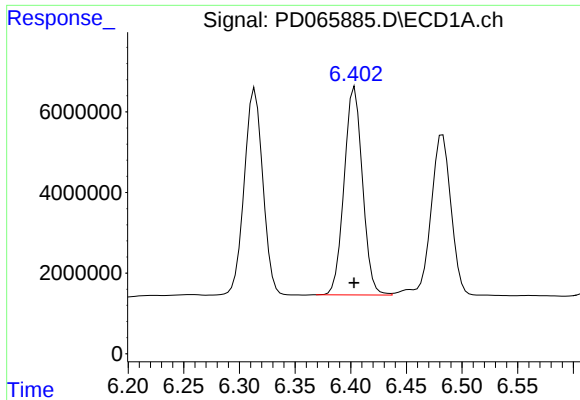
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 56836261
Conc: 57.94 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 271791212
Conc: 55.30 ng/ml



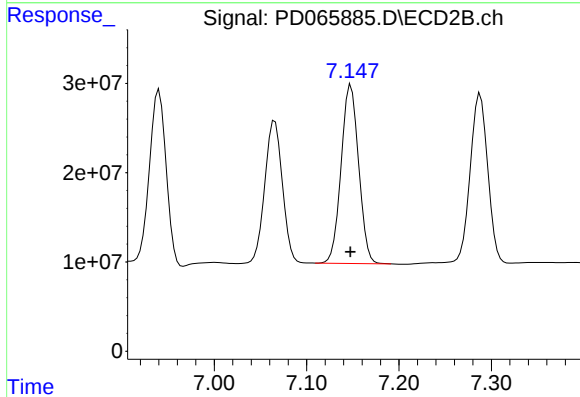
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 59063905
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

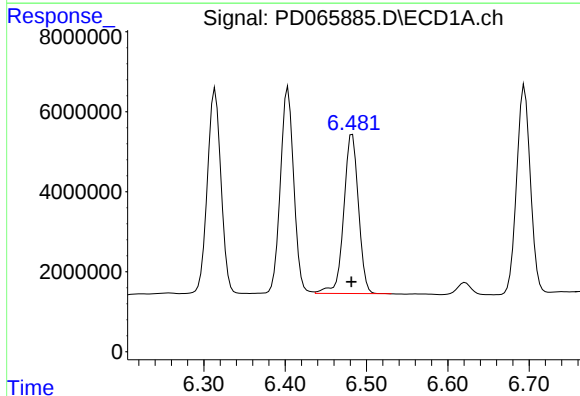
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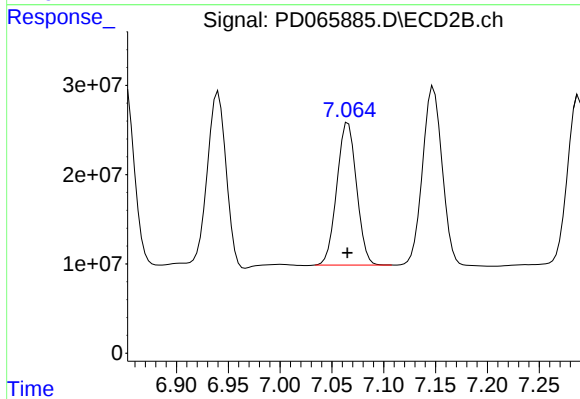
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 263909750
Conc: 52.25 ng/ml



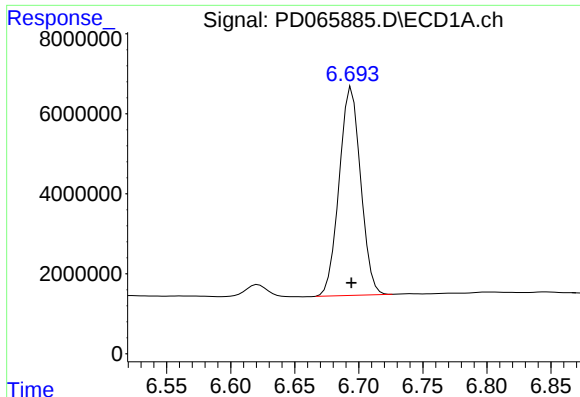
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 50047055
Conc: 56.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 211205803
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

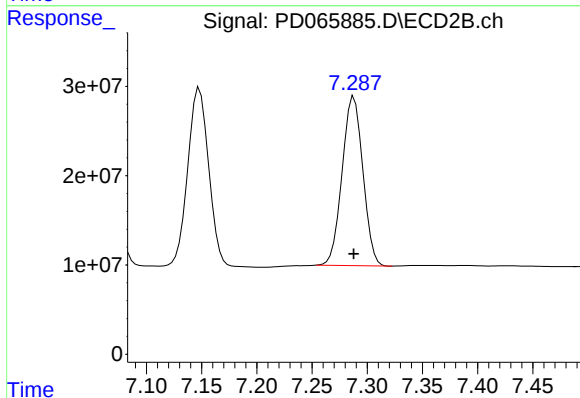
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 60716798
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

Manual Integrations
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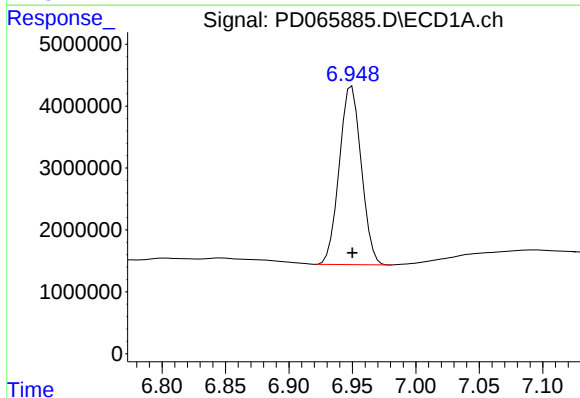
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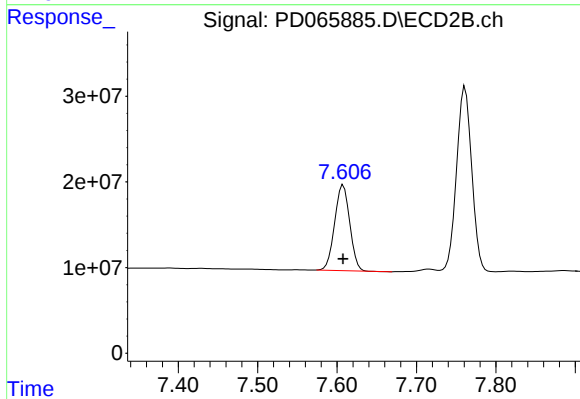
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 247829428
Conc: 50.25 ng/ml



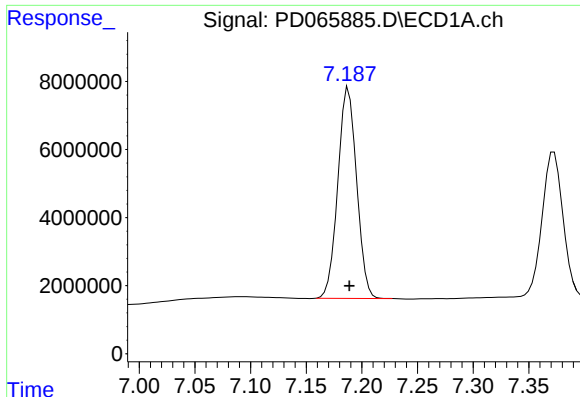
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 34738926
Conc: 50.84 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 132062918
Conc: 50.18 ng/ml



#21 Endrin ketone

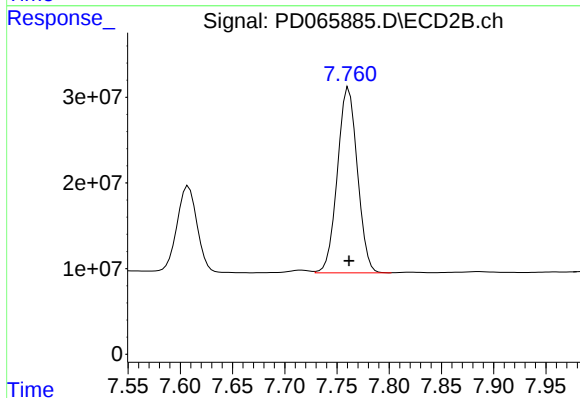
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 72839347
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

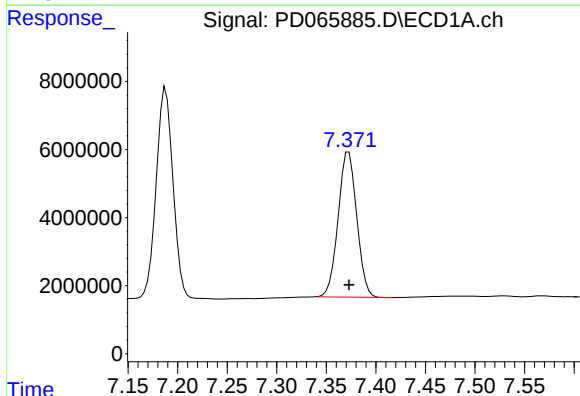
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9/27/2021 2:35:55 PM

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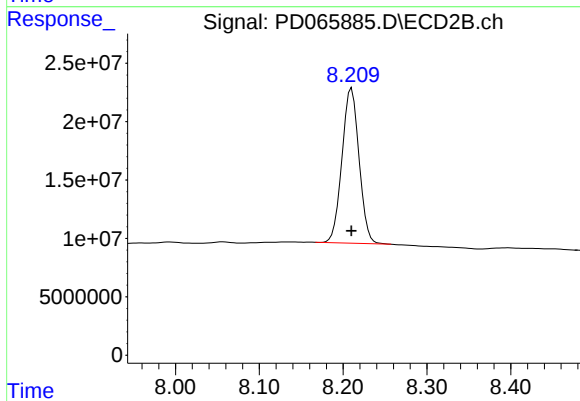
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 287439309
Conc: 50.40 ng/ml



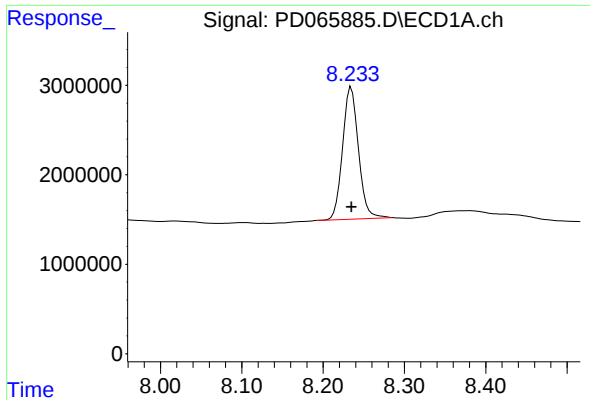
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 55573424
Conc: 46.03 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 188025188
Conc: 47.62 ng/ml



#28 Decachlorobiphenyl

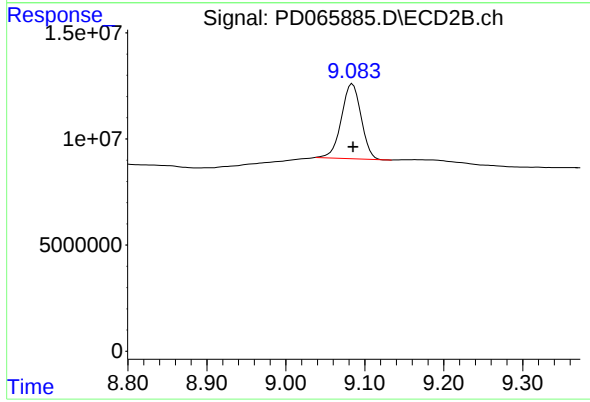
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 20028322
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:55 PM

9/27/2021 2:35:55 PM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 60964900
Conc: 15.75 ng/ml