

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
 Data File : PD066155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:37:58 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...	3.494	4.011	40592773	292.1E6	54.814	50.869
28)	SA Decachlor...	8.236	9.084	58627101	218.2E6	42.920	56.389 #
Target Compounds							
2)	A alpha-BHC	3.934	4.406	63602554	416.6E6	56.632	49.551
3)	MA gamma-BHC...	4.218	4.693	61059906	406.0E6	54.451	52.551
4)	MA Heptachlor	4.515	5.196	65726398	352.0E6	55.102	48.516
5)	MB Aldrin	4.762	5.501	61121592	330.6E6	54.637	49.139
6)	B beta-BHC	4.466	4.869	30760527	175.6E6	53.883	47.511
7)	B delta-BHC	4.670	5.086	62191072	326.0E6	55.013	45.303
8)	B Heptachlo...	5.205	5.890	58986223	212.2E6	52.679	41.056m
9)	A Endosulfan I	5.543	6.249	55897151	289.3E6	51.398	52.336
10)	B gamma-Chl...	5.429	6.124	60509894	304.8E6	50.110	50.824
11)	B alpha-Chl...	5.488	6.197	59931809	302.3E6	50.628	50.374
12)	B 4,4'-DDE	5.650	6.355	55670557	299.9E6	51.144	51.991
13)	MA Dieldrin	5.786	6.507	58807166	309.5E6	50.738	52.517
14)	MA Endrin	6.044	6.726	54334073	263.2E6	51.348	53.386
15)	B Endosulfa...	6.316	6.940	51044100	264.9E6	47.250	54.698
16)	A 4,4'-DDD	6.166	6.850	48671237	260.8E6	49.617	53.059
17)	MA 4,4'-DDT	6.406	7.146	54184830	285.6E6	49.228	56.546m
18)	B Endrin al...	6.484	7.064	41516577	180.1E6	46.844	46.012
19)	B Endosulfa...	6.696	7.287	53366476	264.4E6	46.757	53.609
20)	A Methoxychlor	6.951	7.607	32974065	154.4E6	48.253	58.672
21)	B Endrin ke...	7.190	7.761	65511697	313.7E6	46.507	54.998
22)	Mirex	7.374	8.209	51791013	226.8E6	42.896	57.438 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
Data File : PD066155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 10:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

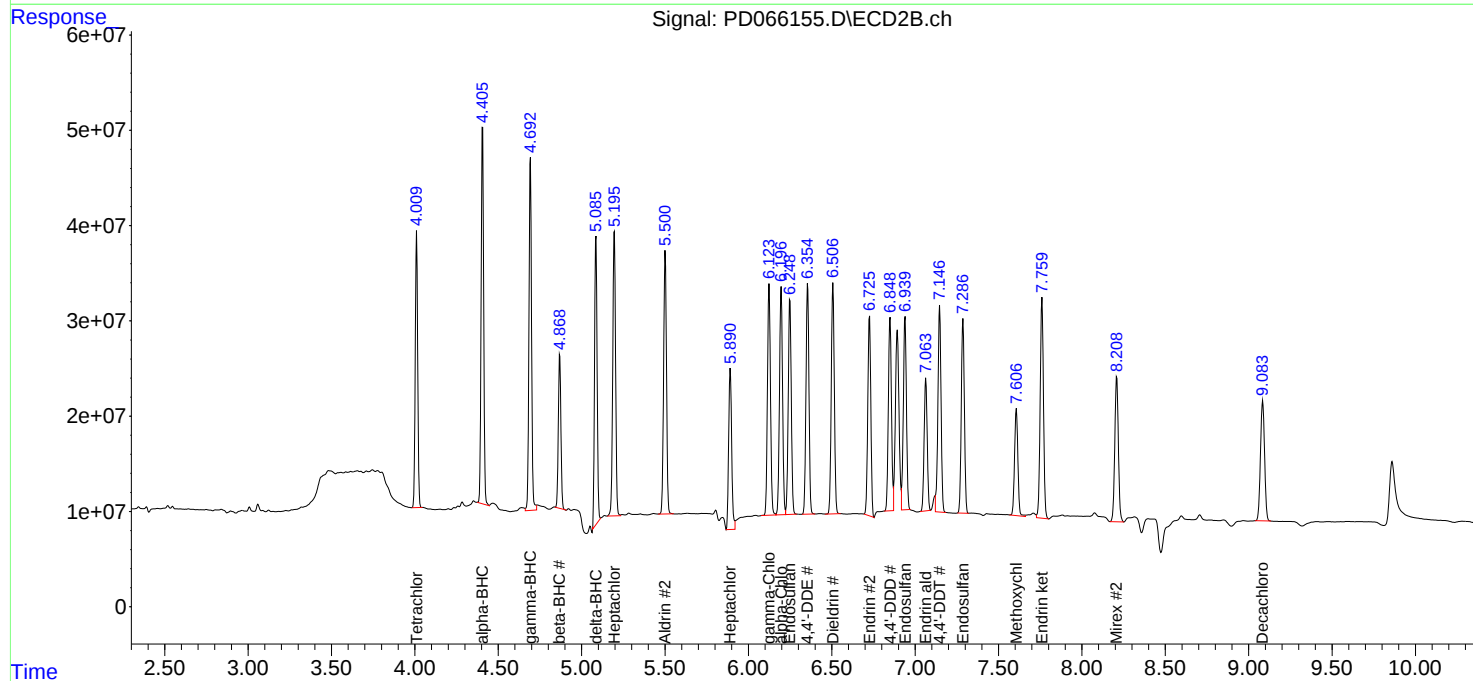
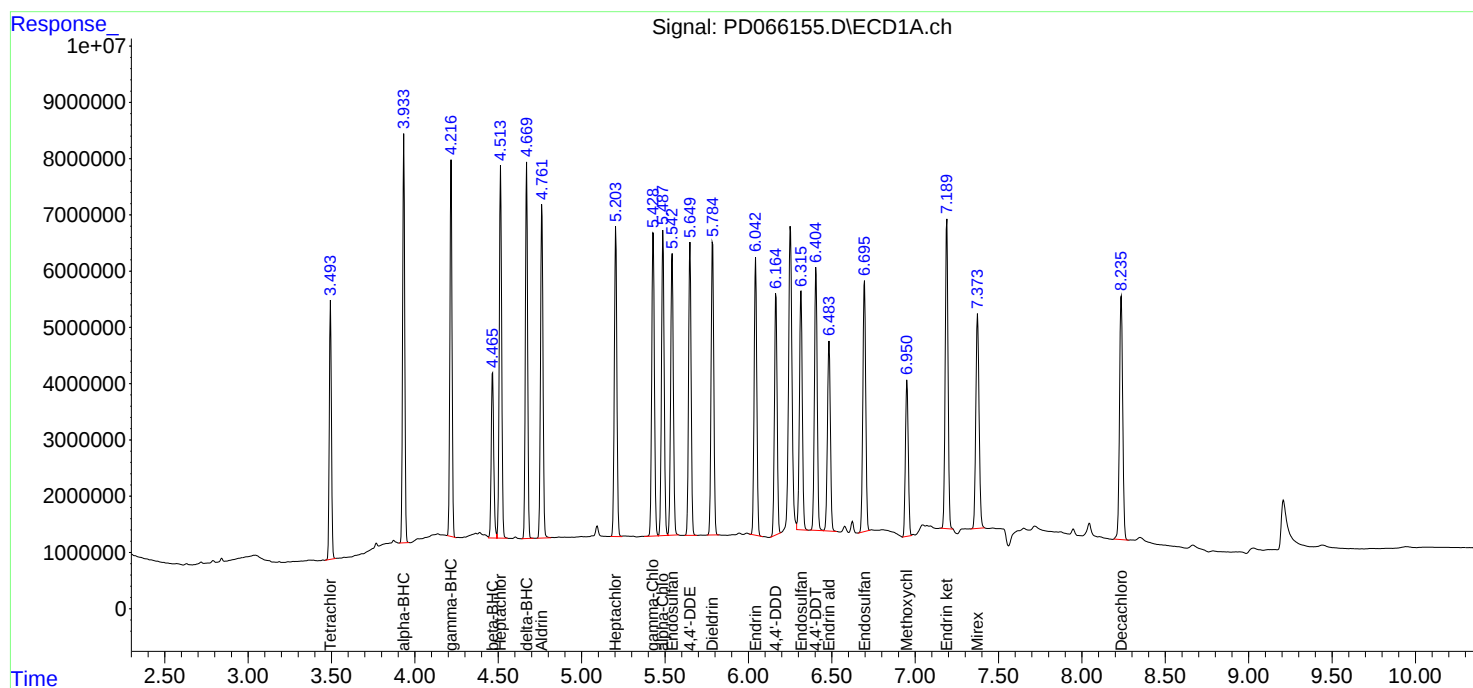
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

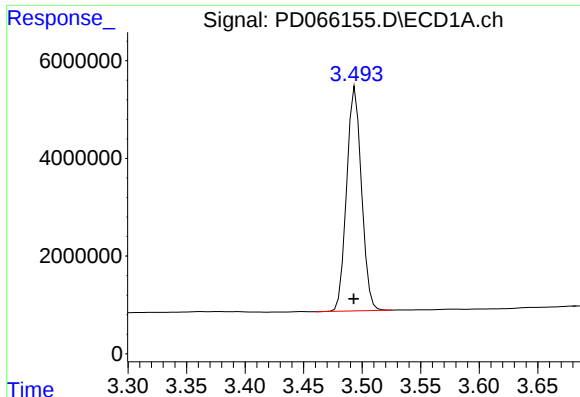
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:37:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response 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





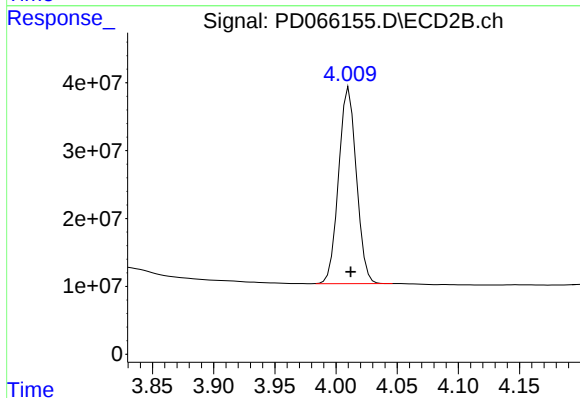
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.001 min
Response: 40592773
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

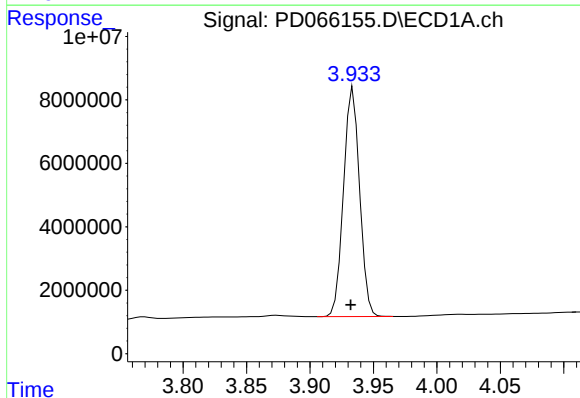
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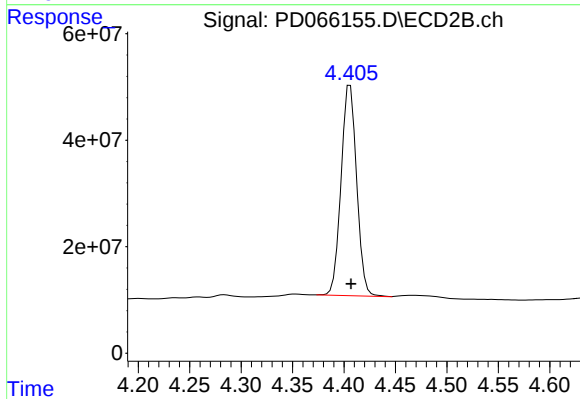
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 292096964
Conc: 50.87 ng/ml



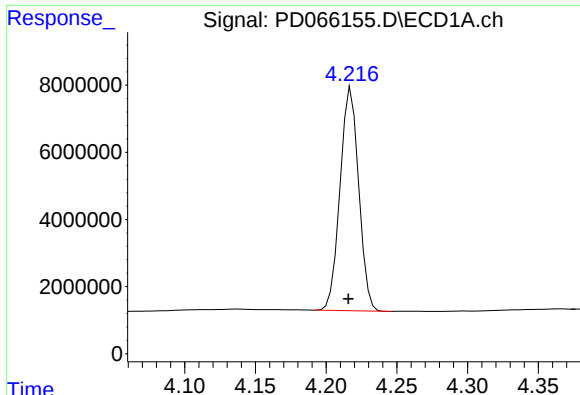
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 63602554
Conc: 56.63 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 416631634
Conc: 49.55 ng/ml



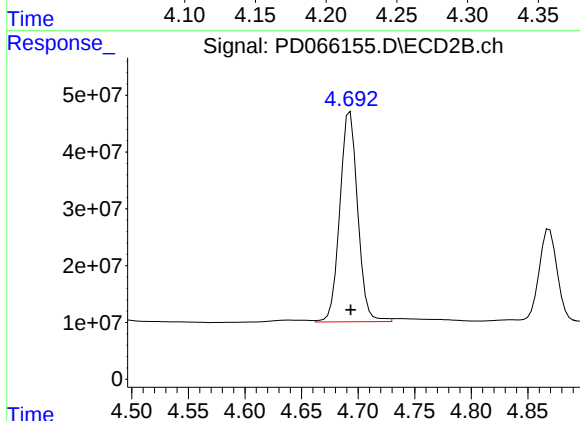
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 61059906
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

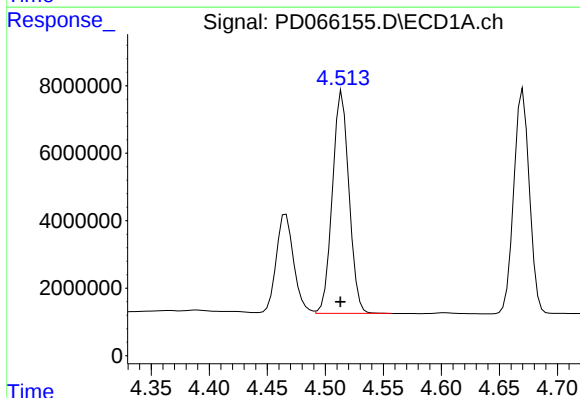
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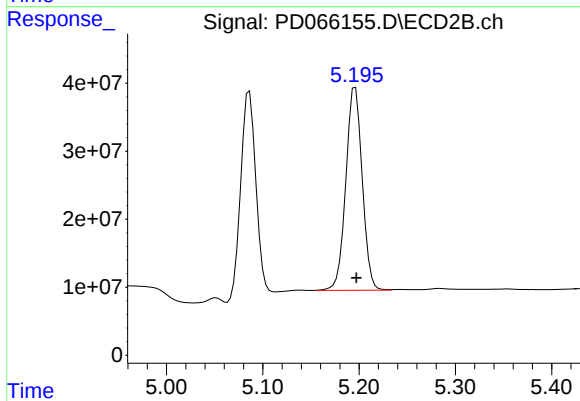
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 405998587
Conc: 52.55 ng/ml



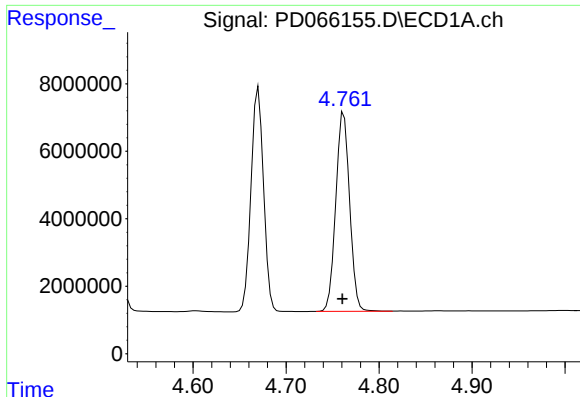
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 65726398
Conc: 55.10 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 352022036
Conc: 48.52 ng/ml



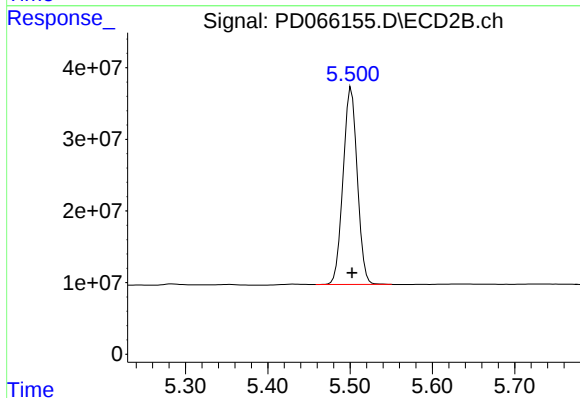
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 61121592
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

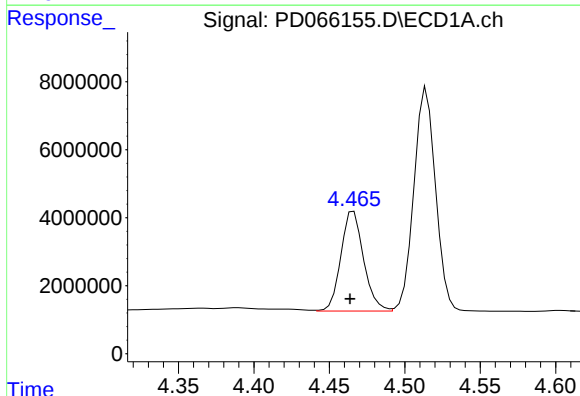
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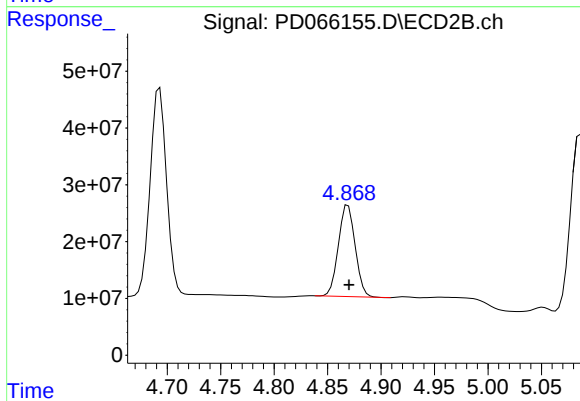
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 330589442
Conc: 49.14 ng/ml



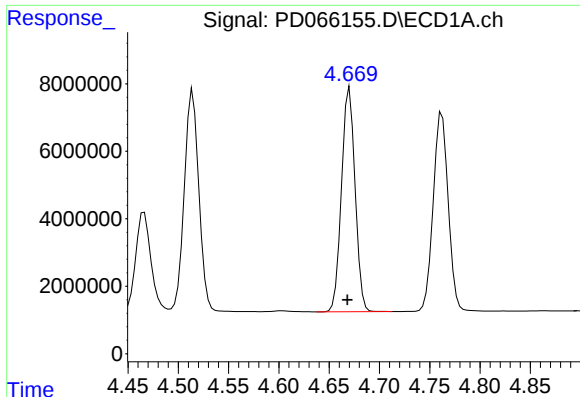
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 30760527
Conc: 53.88 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 175592831
Conc: 47.51 ng/ml



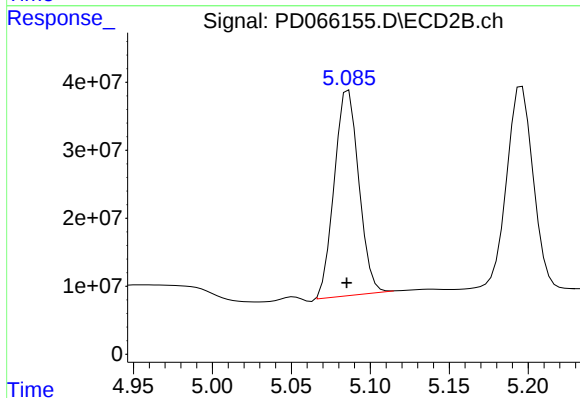
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 62191072
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

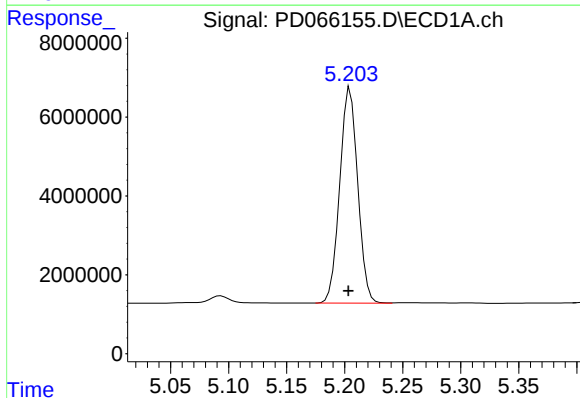
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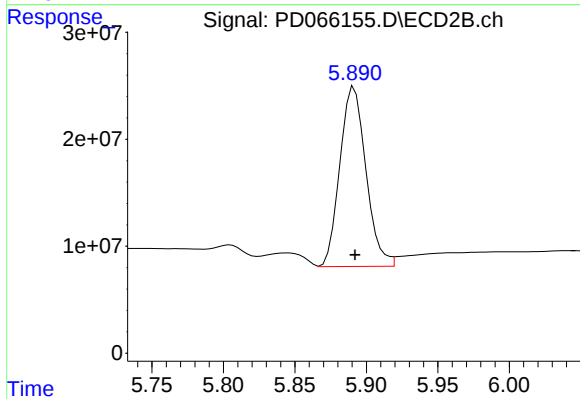
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 326033432
Conc: 45.30 ng/ml



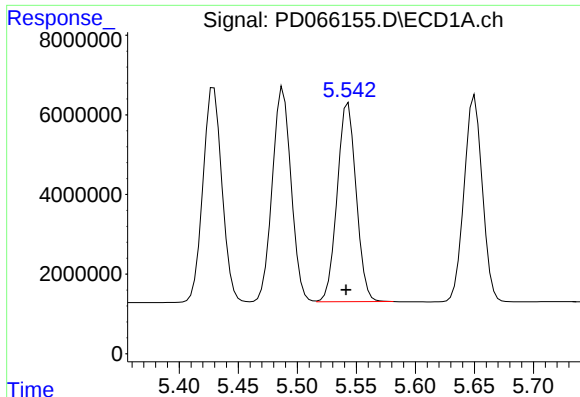
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 58986223
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 212172311
Conc: 41.06 ng/ml m



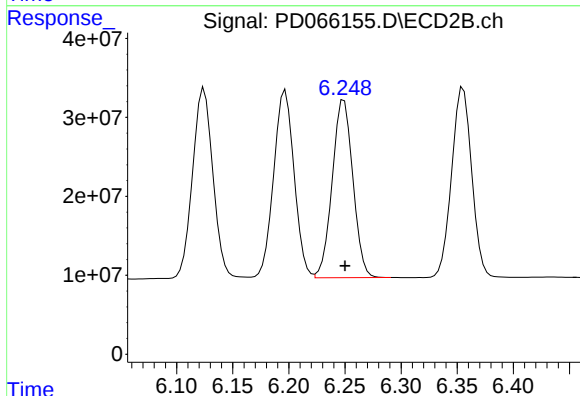
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 55897151
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

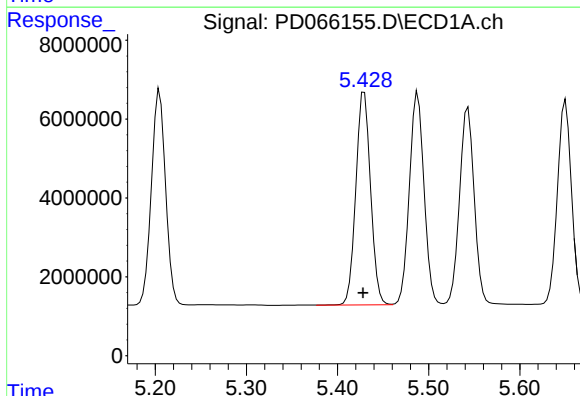
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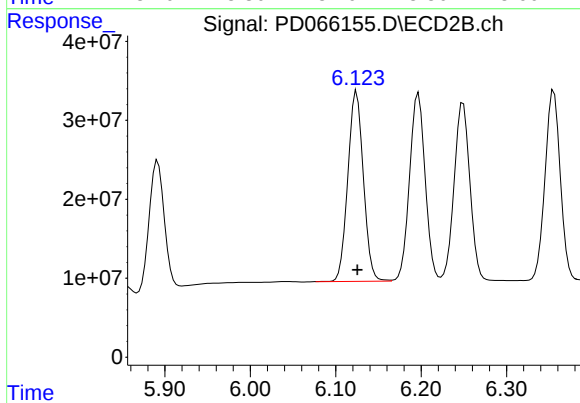
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 289262978
Conc: 52.34 ng/ml



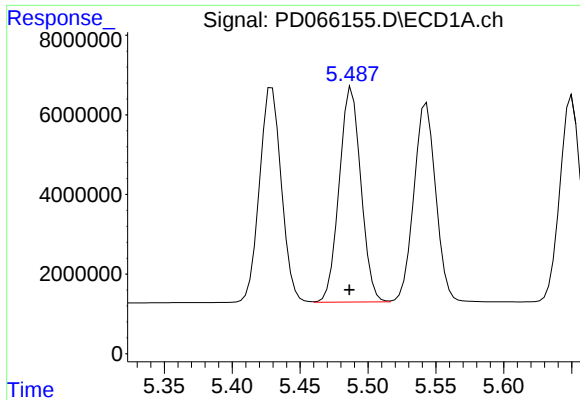
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 60509894
Conc: 50.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 304829368
Conc: 50.82 ng/ml



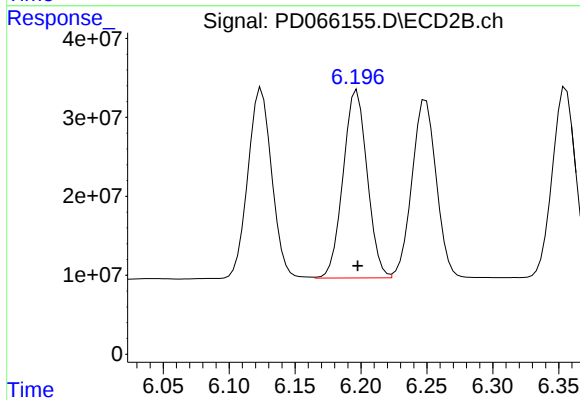
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 59931809
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

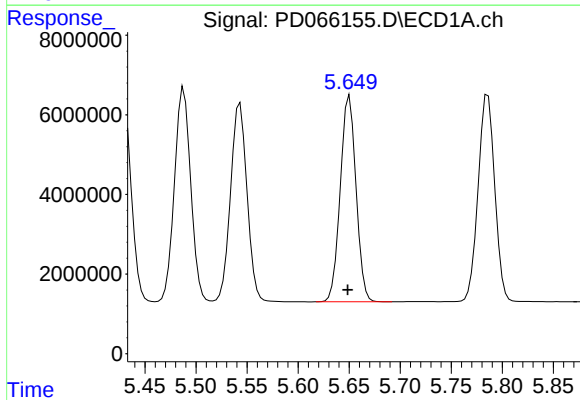
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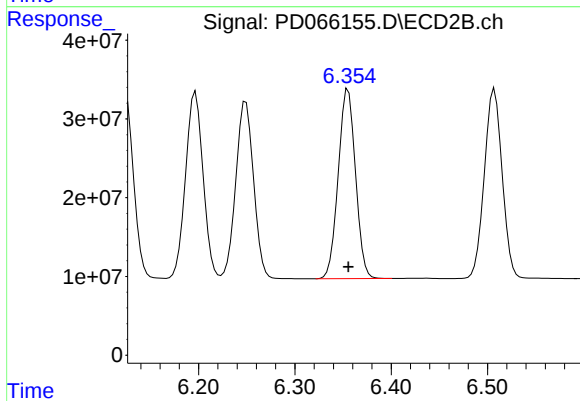
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 302348600
Conc: 50.37 ng/ml



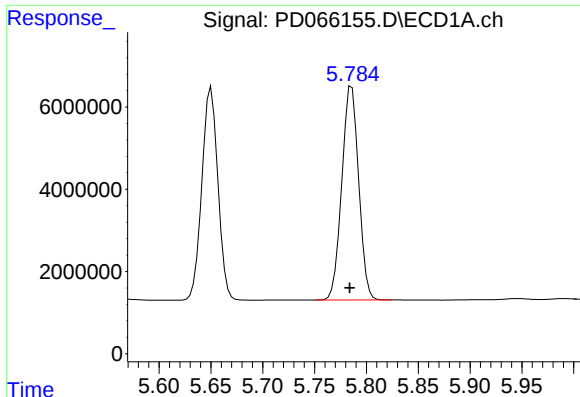
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 55670557
Conc: 51.14 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 299854433
Conc: 51.99 ng/ml



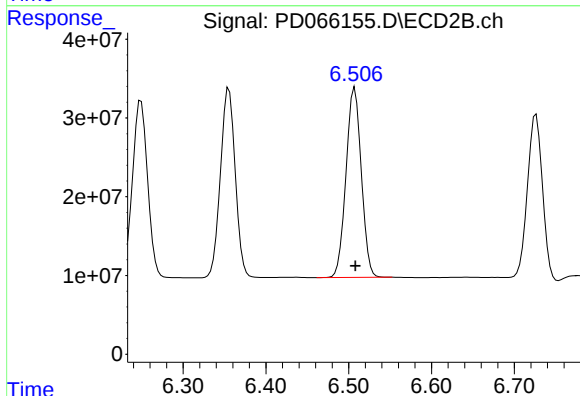
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 58807166
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

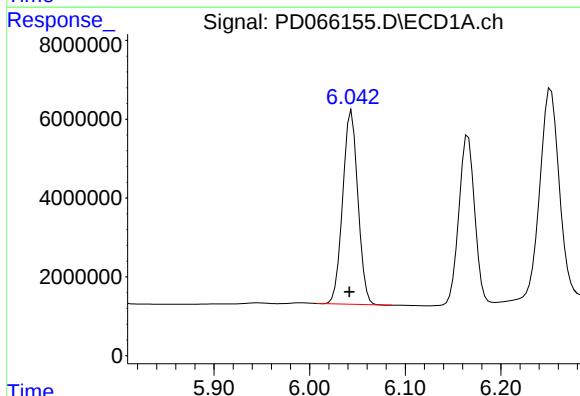
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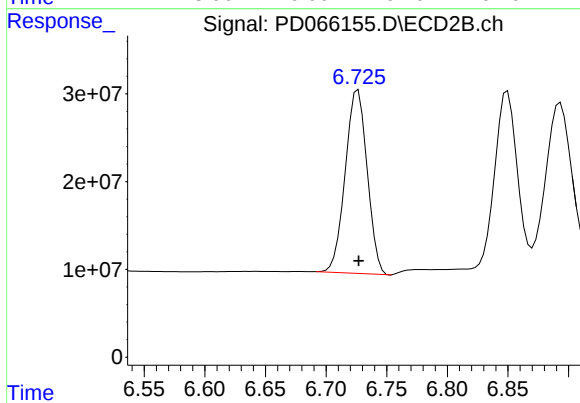
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 309492683
Conc: 52.52 ng/ml



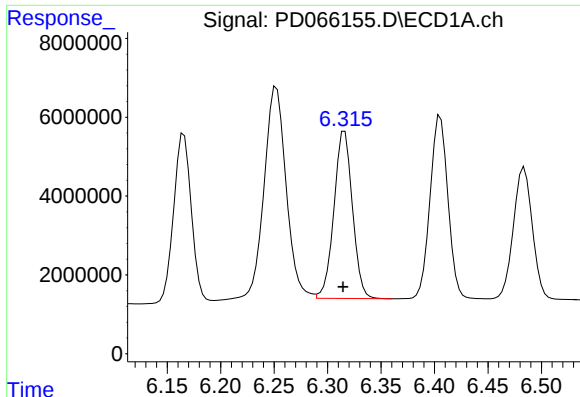
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 54334073
Conc: 51.35 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 263196689
Conc: 53.39 ng/ml



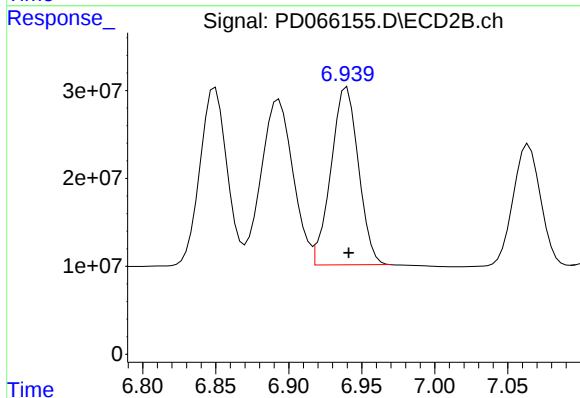
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 51044100
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

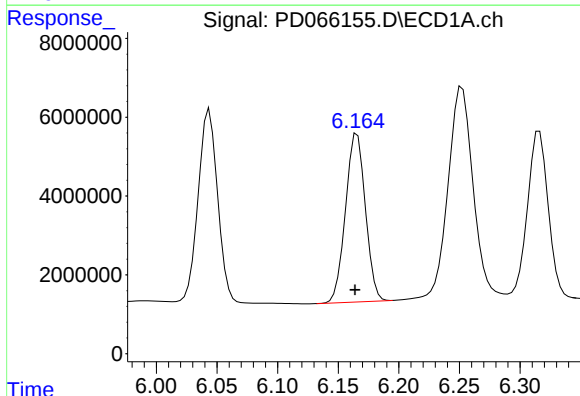
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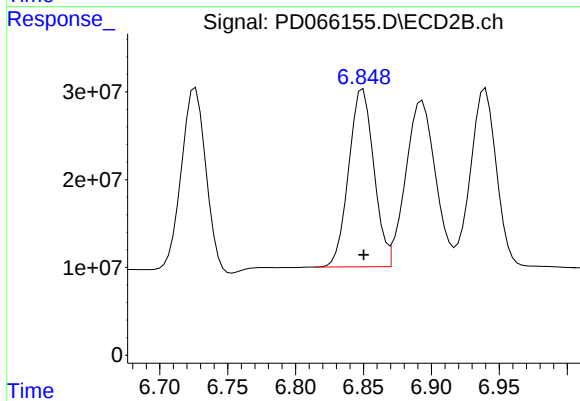
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 264949738
Conc: 54.70 ng/ml



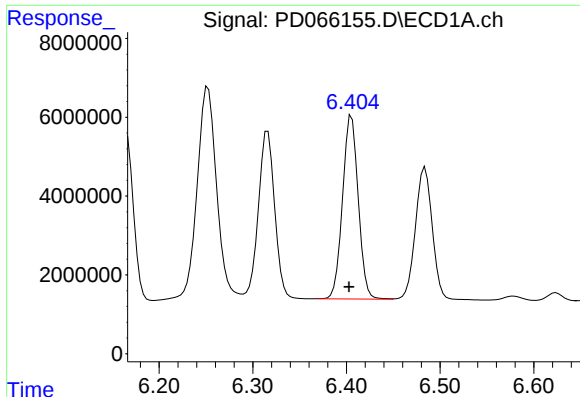
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 48671237
Conc: 49.62 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 260761247
Conc: 53.06 ng/ml



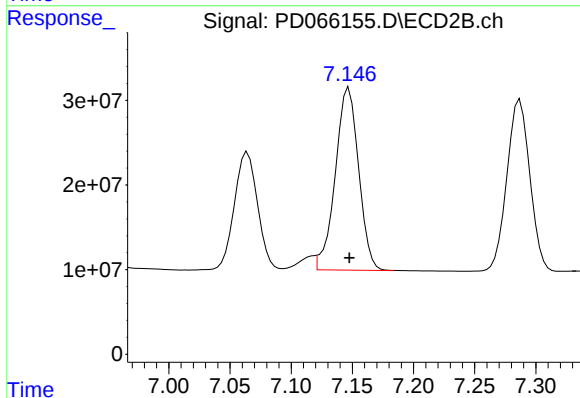
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 54184830
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

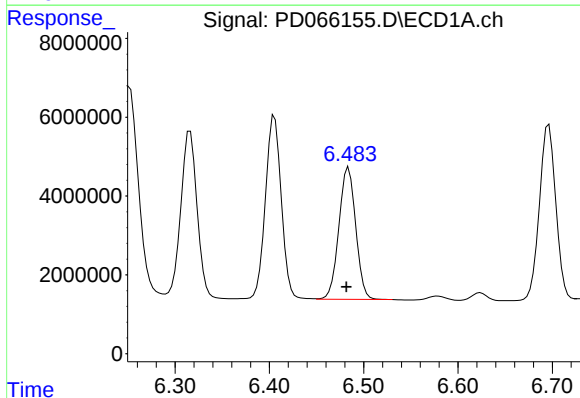
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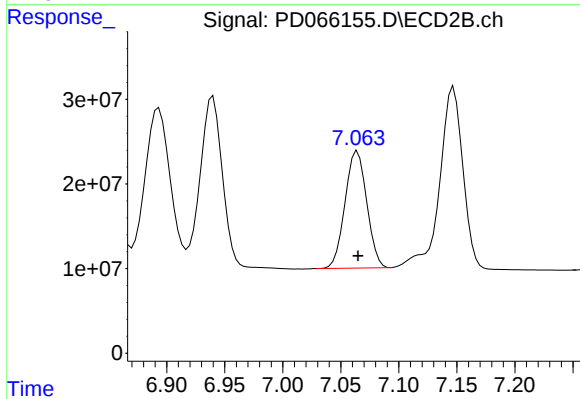
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 285637952
Conc: 56.55 ng/ml m



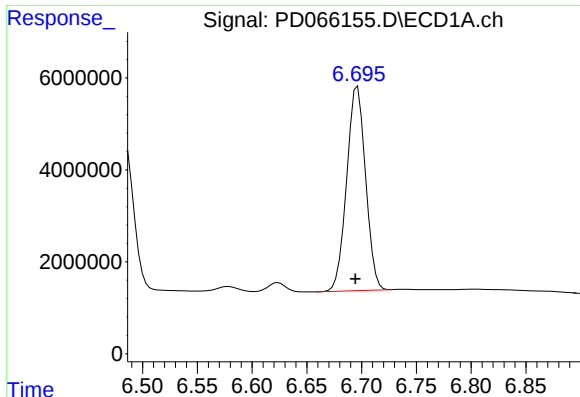
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 41516577
Conc: 46.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 180133258
Conc: 46.01 ng/ml



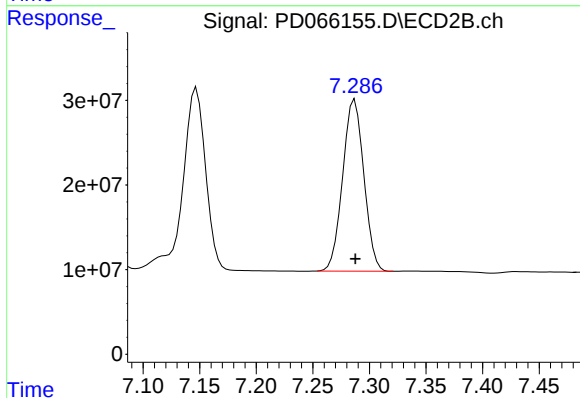
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 53366476
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

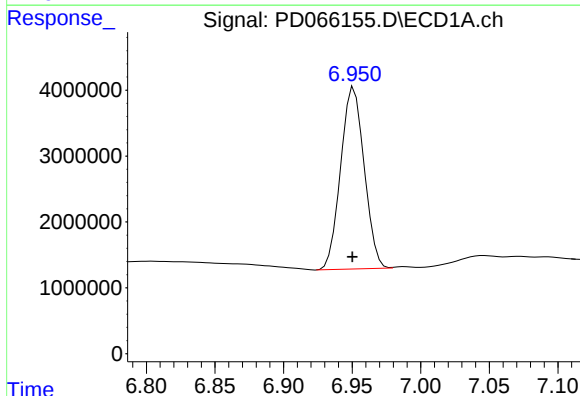
Manual Integrations
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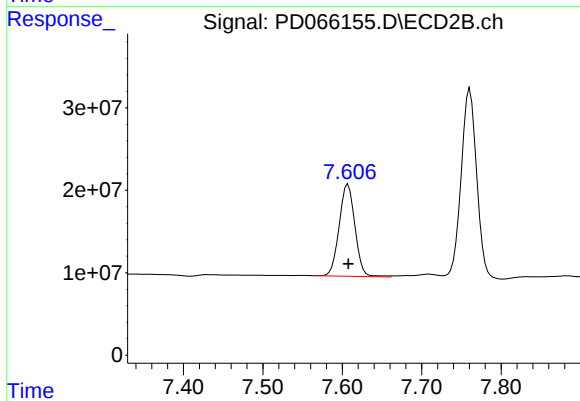
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 264413685
Conc: 53.61 ng/ml



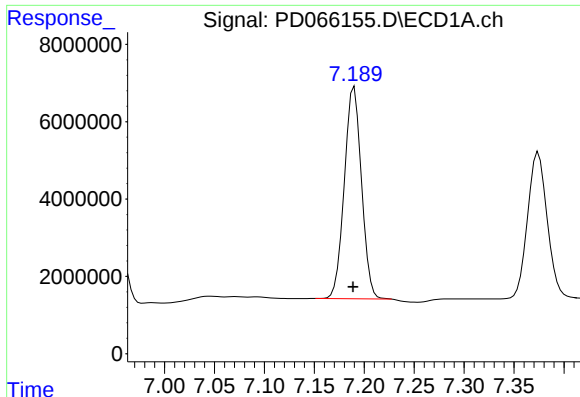
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 32974065
Conc: 48.25 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 154402629
Conc: 58.67 ng/ml



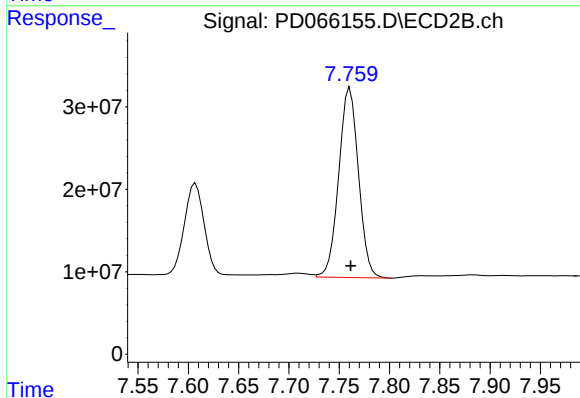
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 65511697
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

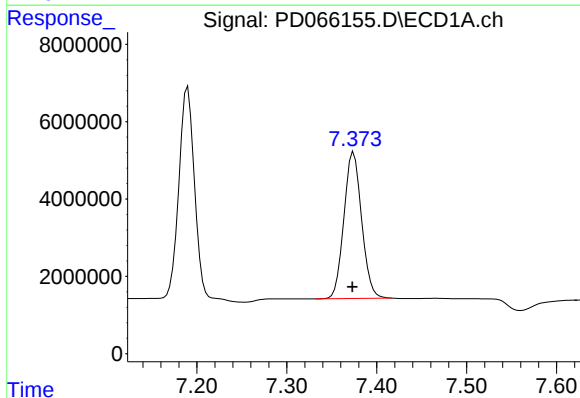
Manual Integrations
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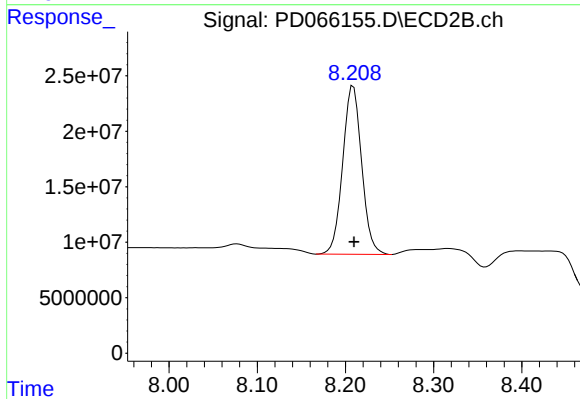
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 313651316
Conc: 55.00 ng/ml



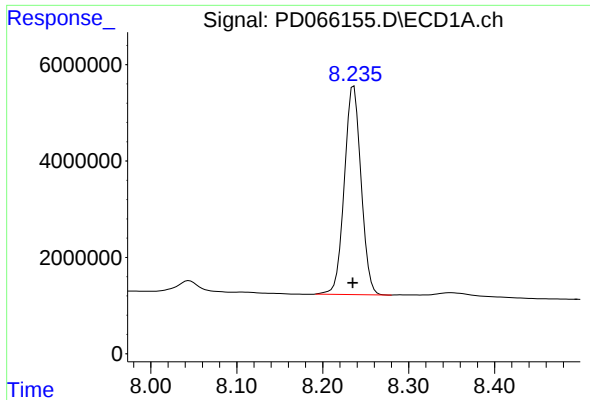
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 51791013
Conc: 42.90 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 226798415
Conc: 57.44 ng/ml



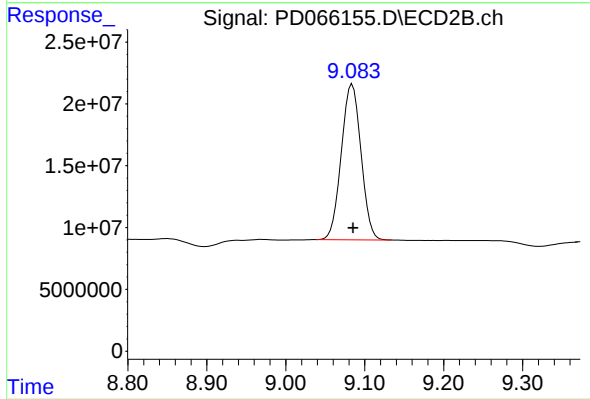
#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 58627101
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/13/2021 1:19:14 PM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 218234436
Conc: 56.39 ng/ml