

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 11:06
 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: Aug 26 04:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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...	3.495	4.013	53830770	368.0E6	49.929	53.815
28)	SA Decachlor...	8.238	9.082	67388851	237.1E6	49.663	54.760
Target Compounds							
2)	A alpha-BHC	3.935	4.407	77885205	532.9E6	50.675	53.849
3)	MA gamma-BHC...	4.218	4.694	73009606	488.7E6	48.073	54.300
4)	MA Heptachlor	4.516	5.197	70604213	453.0E6	49.558	53.543
5)	MB Aldrin	4.764	5.503	67097176	416.6E6	50.783	53.541
6)	B beta-BHC	4.466	4.869	35980228	222.0E6	54.122	58.427
7)	B delta-BHC	4.671	5.085	73936832	471.7E6	50.240	54.450m
8)	B Heptachlo...	5.206	5.892	63276332	380.6E6	50.061	59.796
9)	A Endosulfan I	5.544	6.249	59840812	330.0E6	50.001	54.079
10)	B gamma-Chl...	5.429	6.125	63888993	354.4E6	50.198m	53.858
11)	B alpha-Chl...	5.490	6.197	62874667	348.1E6	49.777	53.904
12)	B 4,4'-DDE	5.652	6.356	61314030	339.2E6	51.315	54.684
13)	MA Dieldrin	5.788	6.508	63800396	346.7E6	50.408	54.723
14)	MA Endrin	6.045	6.726	59526977	273.0E6	49.685	50.823
15)	B Endosulfa...	6.317	6.938	56942457	283.5E6	49.248	54.288m
16)	A 4,4'-DDD	6.167	6.849	54478452	286.5E6	50.960	54.898
17)	MA 4,4'-DDT	6.407	7.147	57178883	291.0E6	49.369	54.116
18)	B Endrin al...	6.486	7.064	45802860	226.4E6	47.995	53.536
19)	B Endosulfa...	6.697	7.286	60124274	283.0E6	48.699	54.065
20)	A Methoxychlor	6.953	7.606	34825872	148.1E6	49.581	53.031
21)	B Endrin ke...	7.191	7.760	73296804	324.5E6	49.945	55.052
22)	Mirex	7.376	8.209	58250520	225.8E6	55.501	54.683

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
Data File : PD065296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 11:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

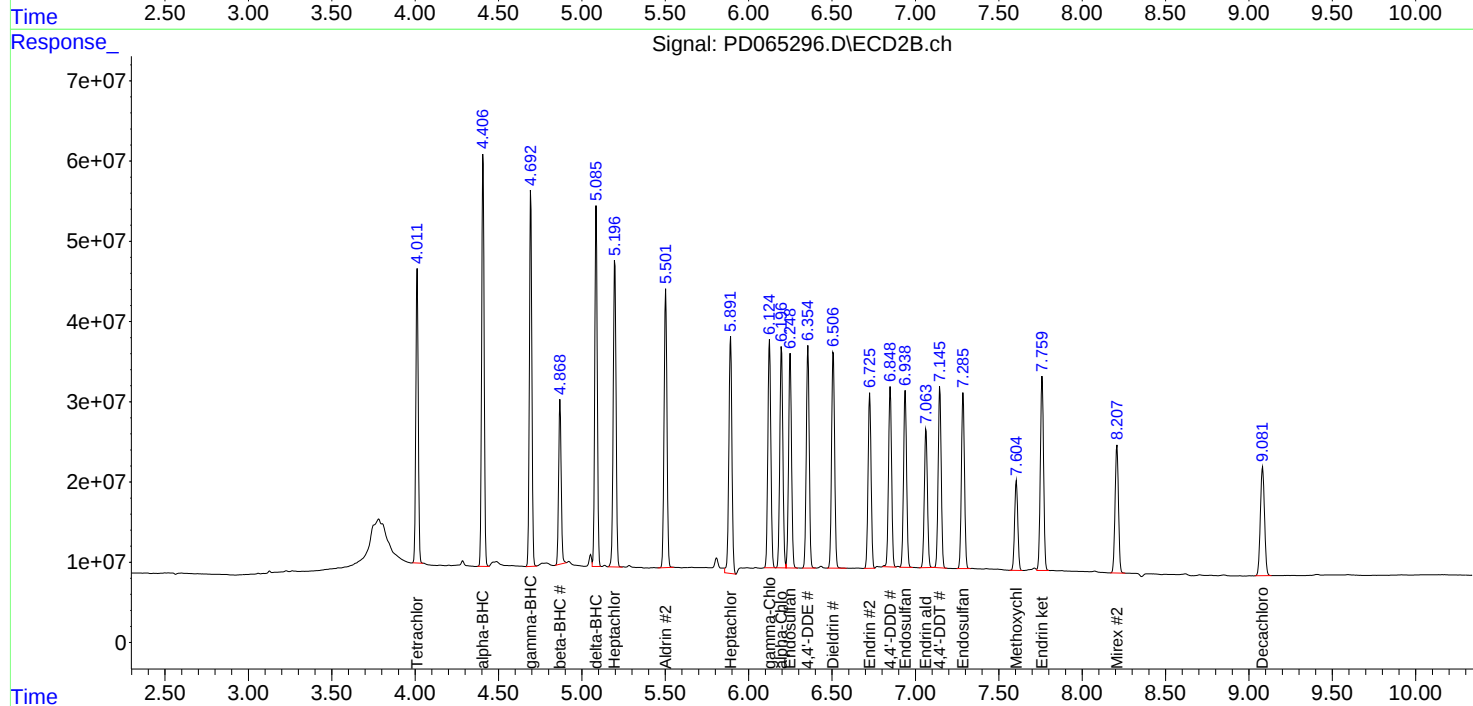
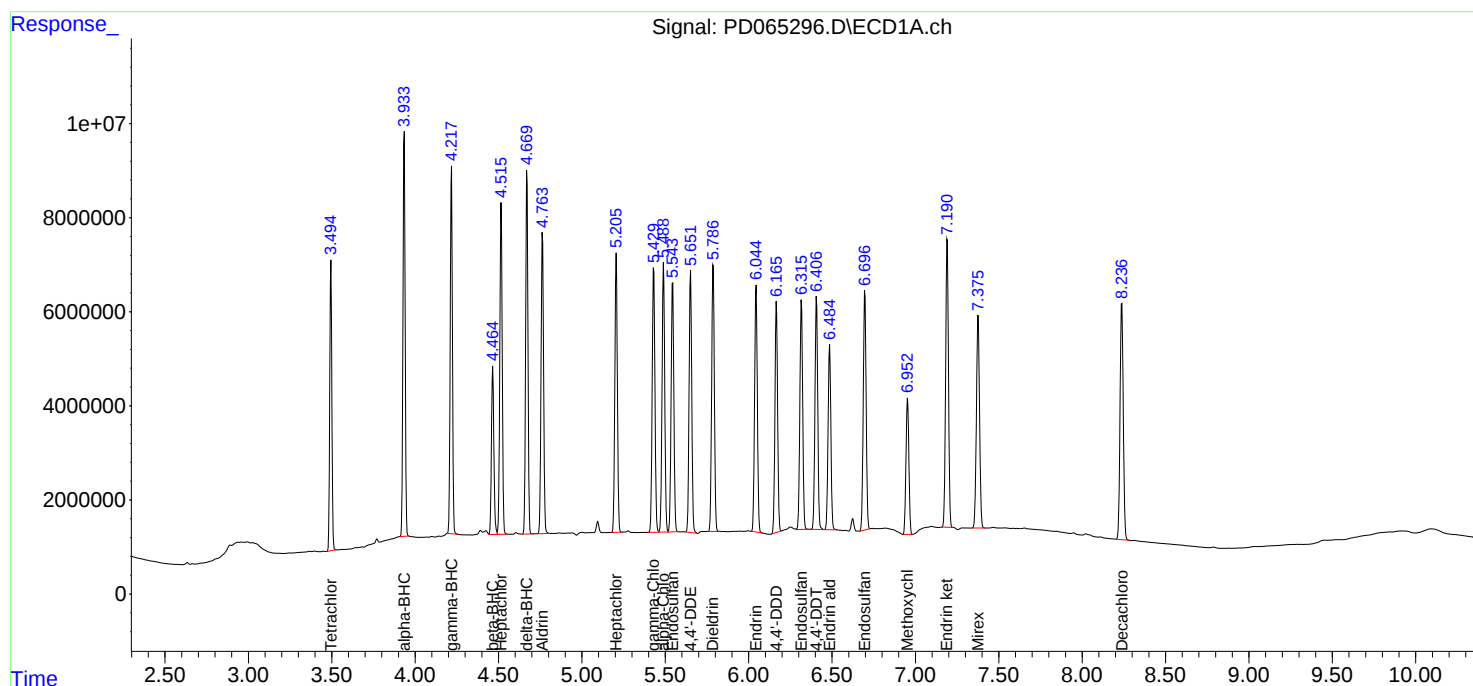
Instrument :
ECD_D
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PSTDCCC050

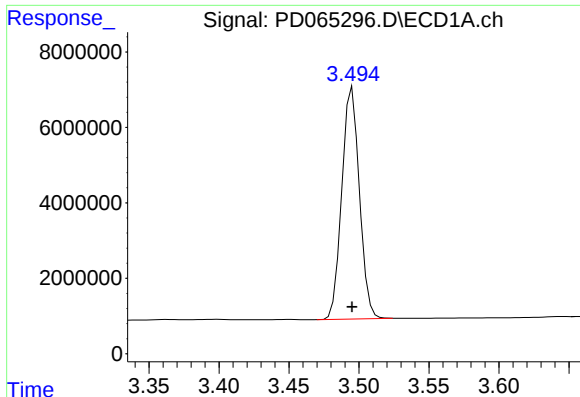
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 04:09:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
QLast Update : Wed Aug 25 05:44:31 2021
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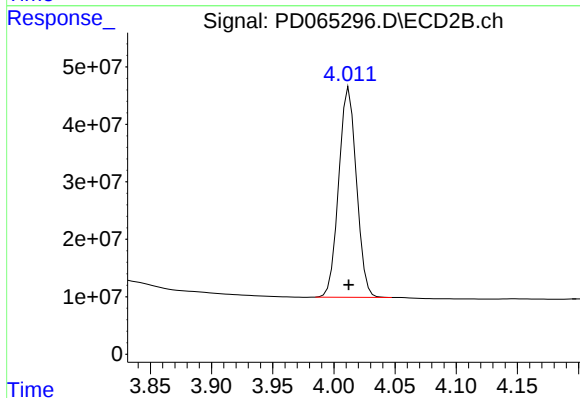
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 53830770
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

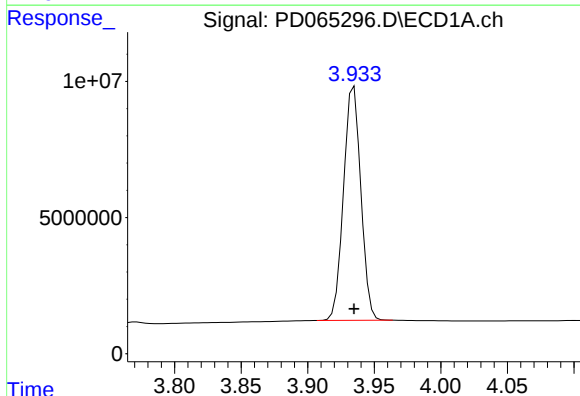
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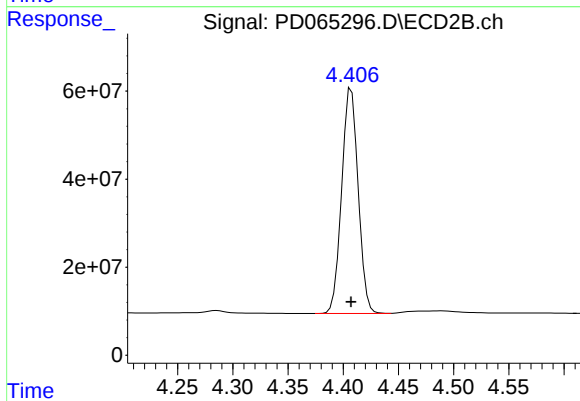
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 367955639
Conc: 53.82 ng/ml



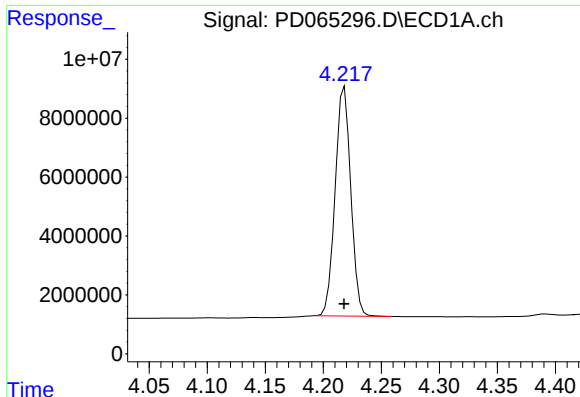
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 77885205
Conc: 50.67 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 532902188
Conc: 53.85 ng/ml



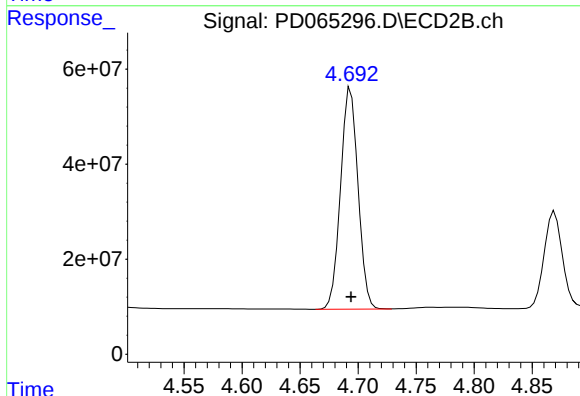
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 73009606
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

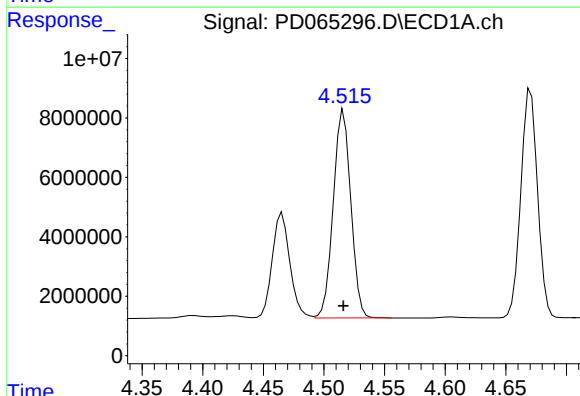
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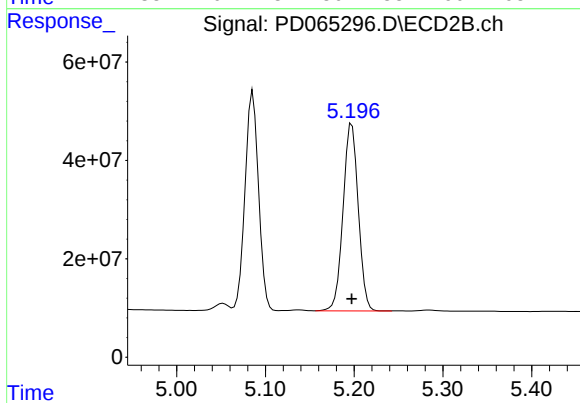
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 488702031
Conc: 54.30 ng/ml



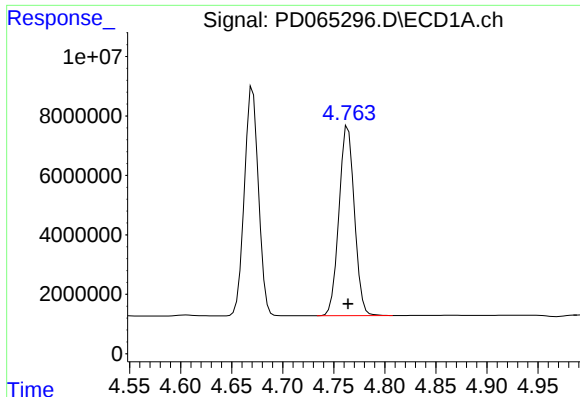
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 70604213
Conc: 49.56 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 453046255
Conc: 53.54 ng/ml



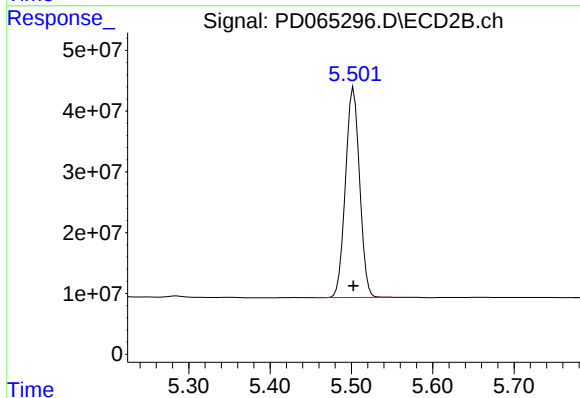
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 67097176
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

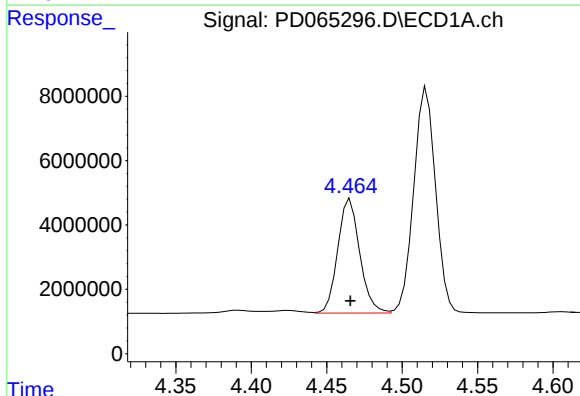
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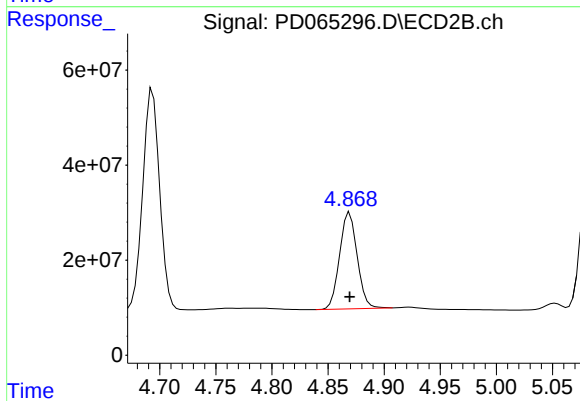
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 416643507
Conc: 53.54 ng/ml



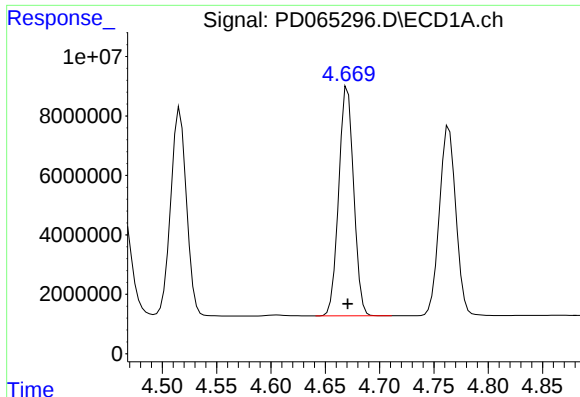
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 35980228
Conc: 54.12 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 222027857
Conc: 58.43 ng/ml



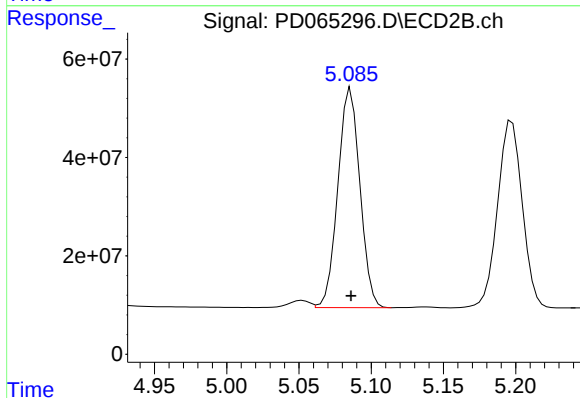
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 73936832
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

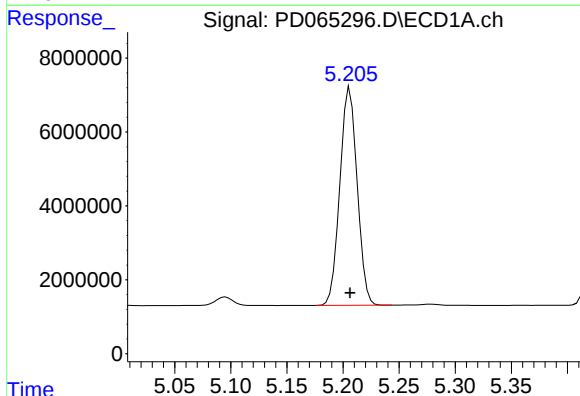
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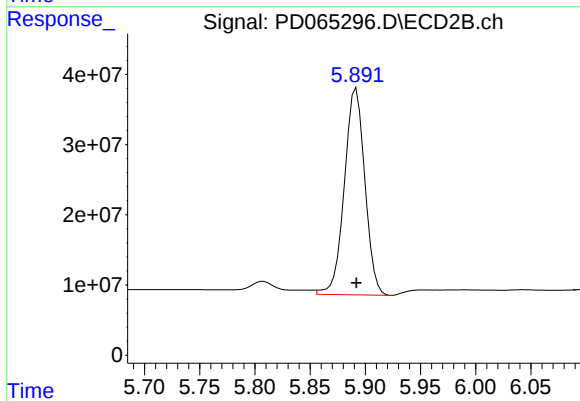
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 471705356
Conc: 54.45 ng/ml m



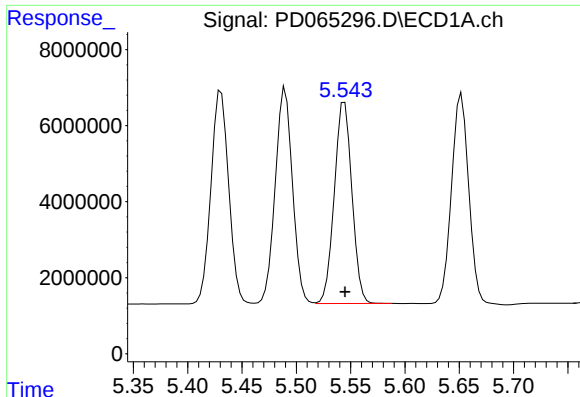
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 63276332
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 380598617
Conc: 59.80 ng/ml



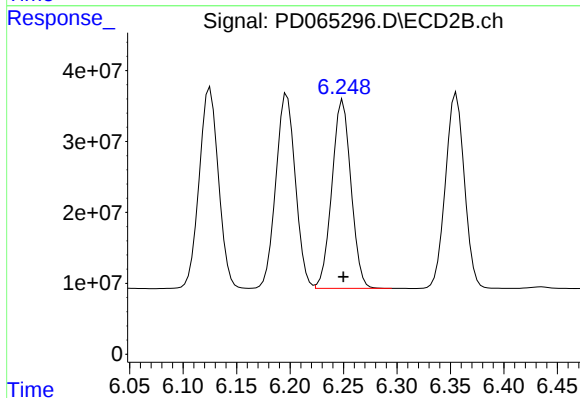
#9 Endosulfan I

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 59840812
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

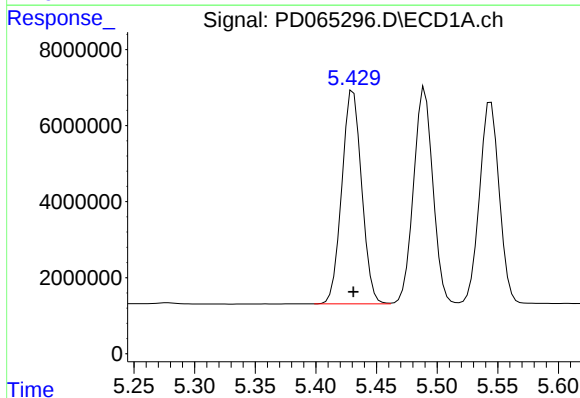
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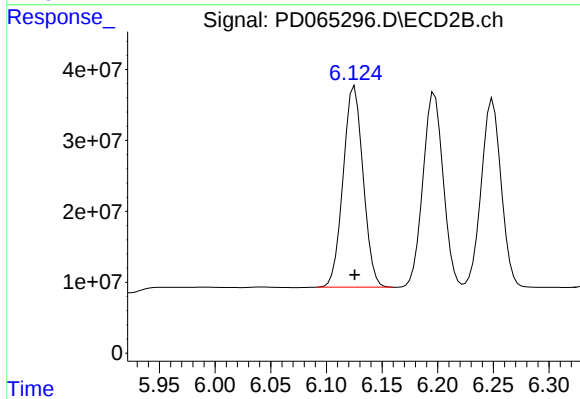
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 329989386
Conc: 54.08 ng/ml



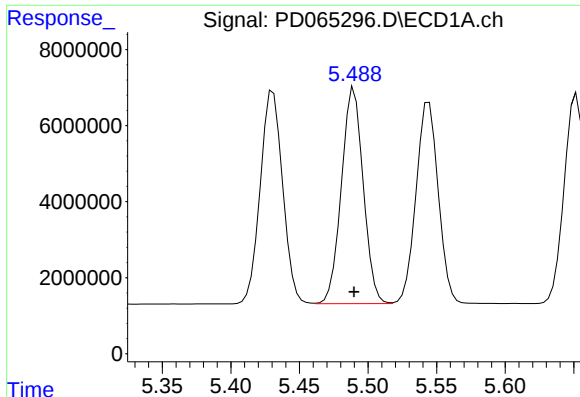
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 63888993
Conc: 50.20 ng/ml m



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 354373260
Conc: 53.86 ng/ml



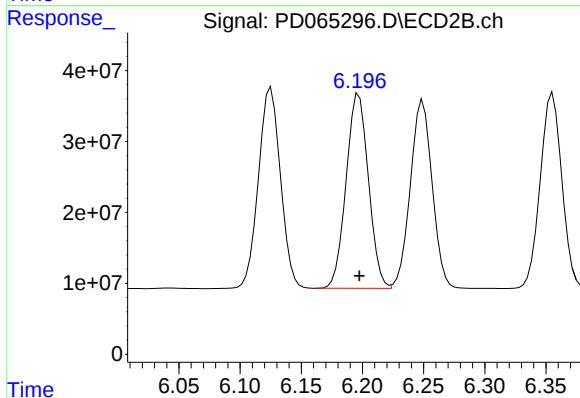
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 62874667
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

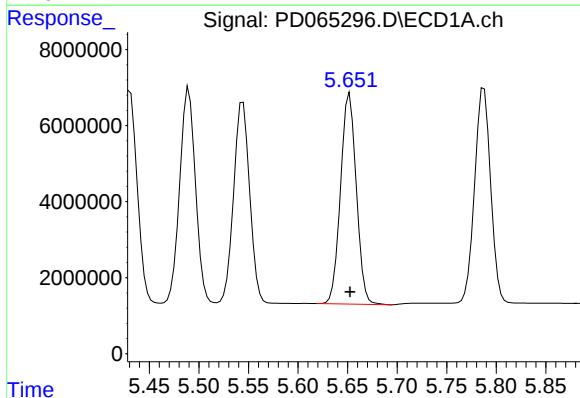
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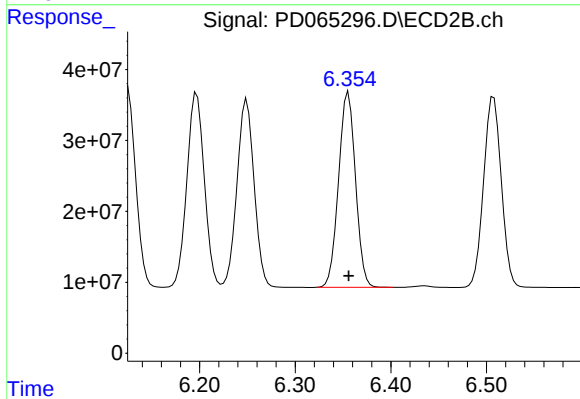
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 348095042
Conc: 53.90 ng/ml



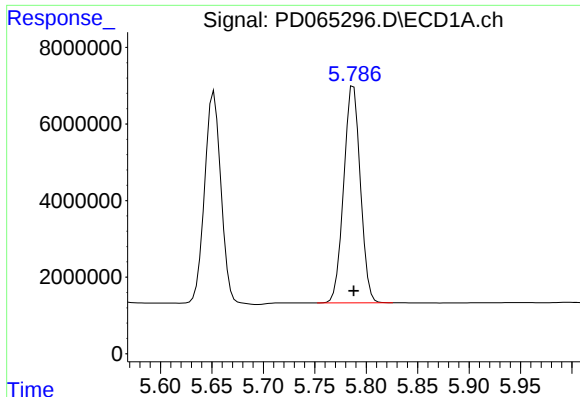
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 61314030
Conc: 51.32 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 339249816
Conc: 54.68 ng/ml



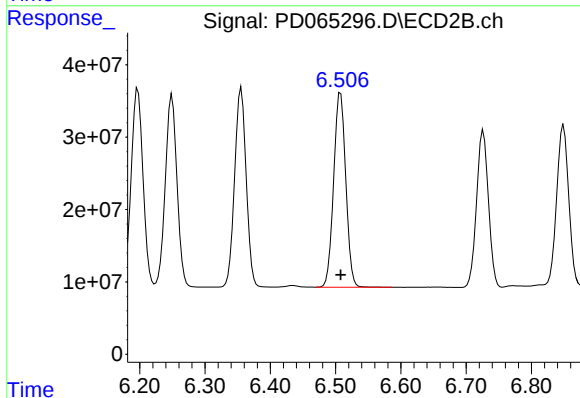
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 63800396
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

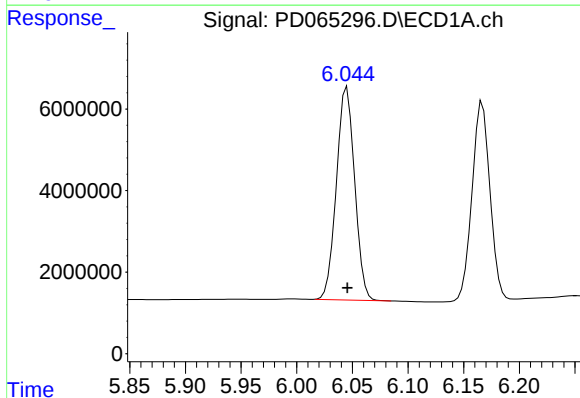
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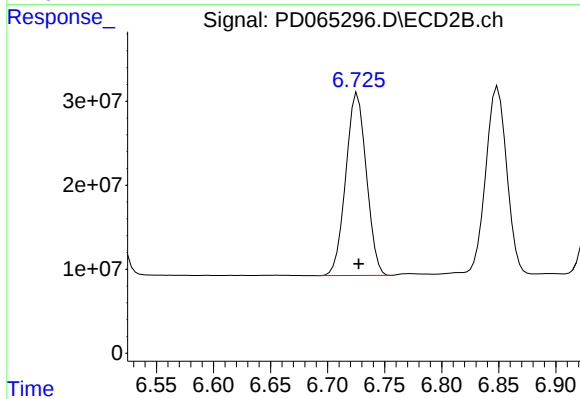
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 346693688
Conc: 54.72 ng/ml



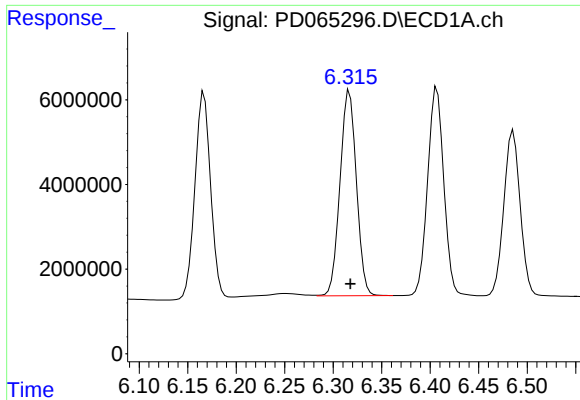
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 59526977
Conc: 49.68 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 272959210
Conc: 50.82 ng/ml



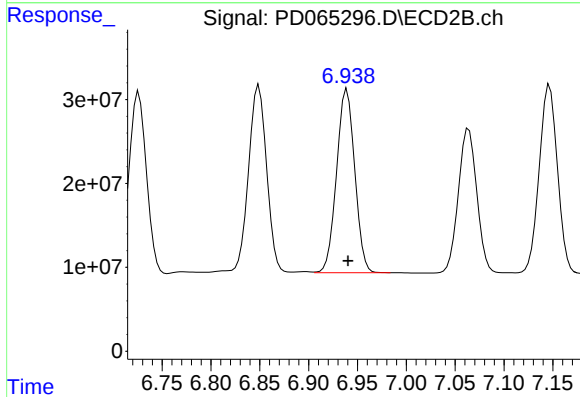
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 56942457
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

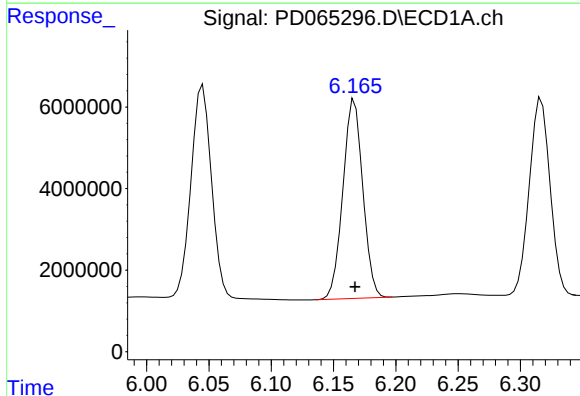
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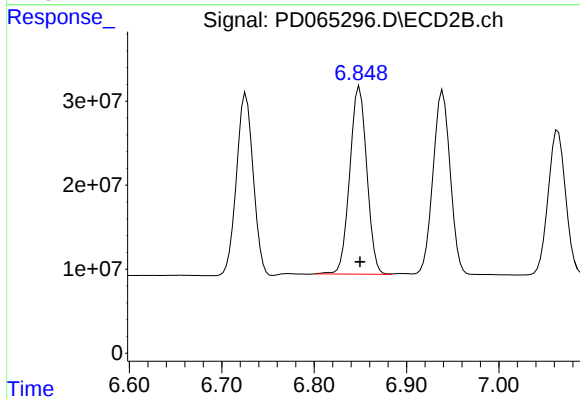
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 283529233
Conc: 54.29 ng/ml m



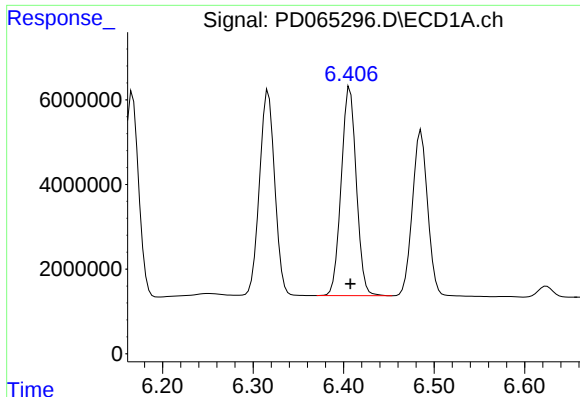
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 54478452
Conc: 50.96 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 286515838
Conc: 54.90 ng/ml



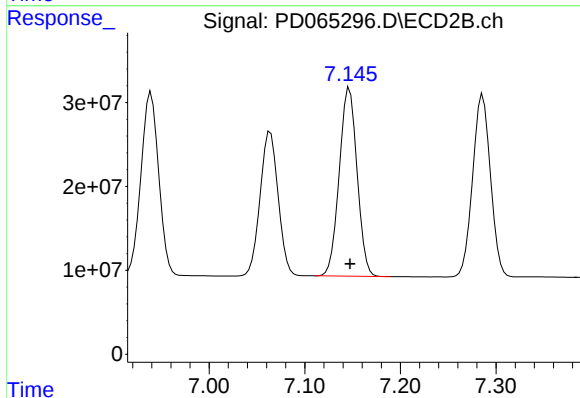
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 57178883
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

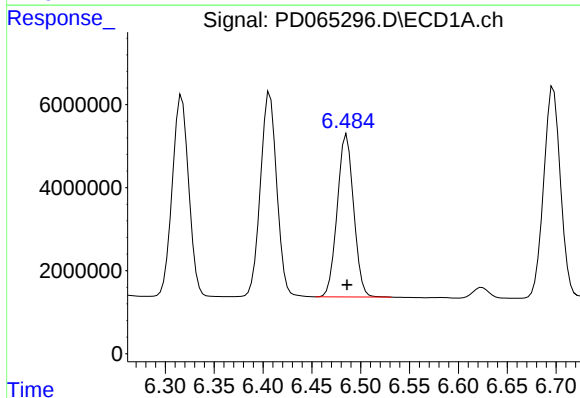
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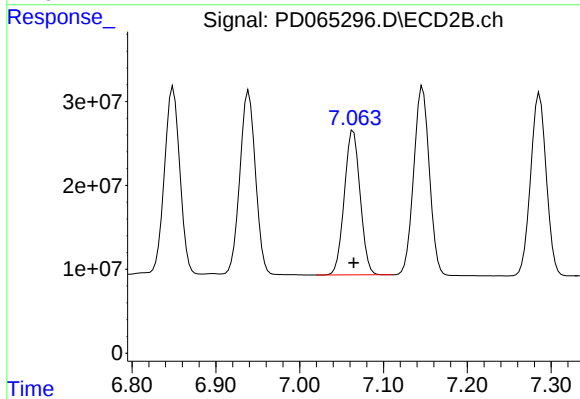
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 290970221
Conc: 54.12 ng/ml



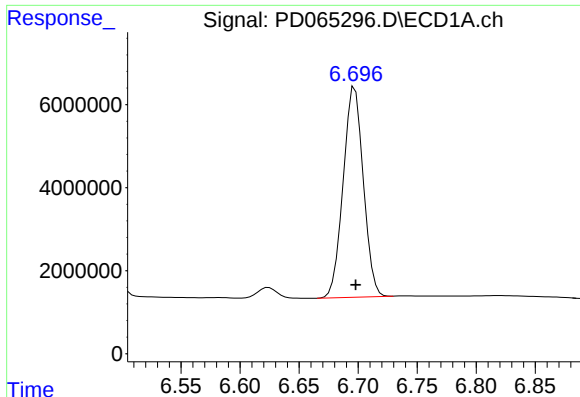
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 45802860
Conc: 47.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 226388092
Conc: 53.54 ng/ml



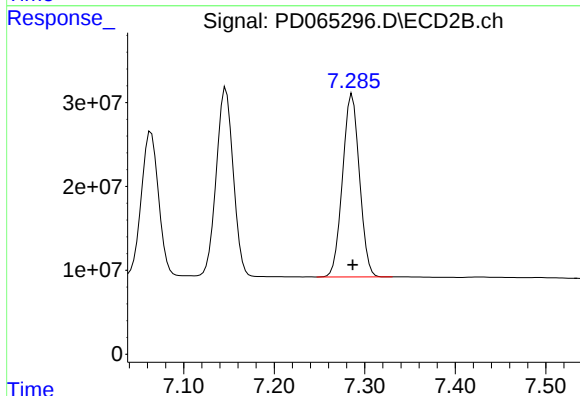
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 60124274
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

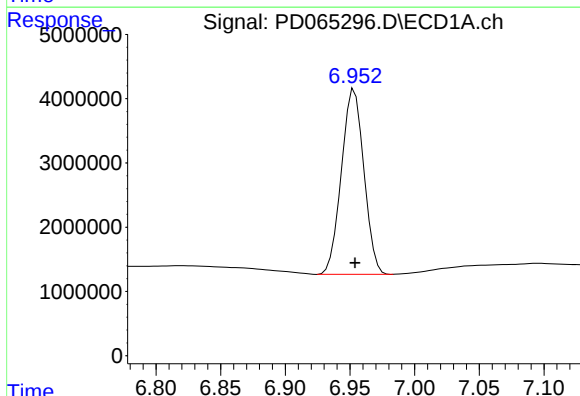
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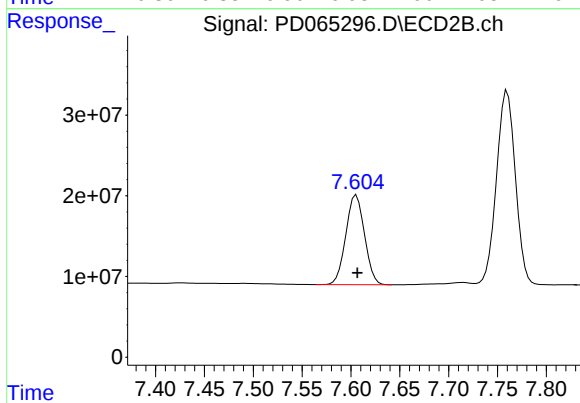
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 283001064
Conc: 54.07 ng/ml



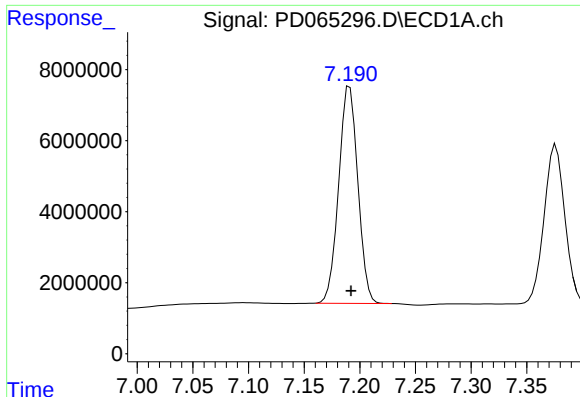
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 34825872
Conc: 49.58 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 148128488
Conc: 53.03 ng/ml



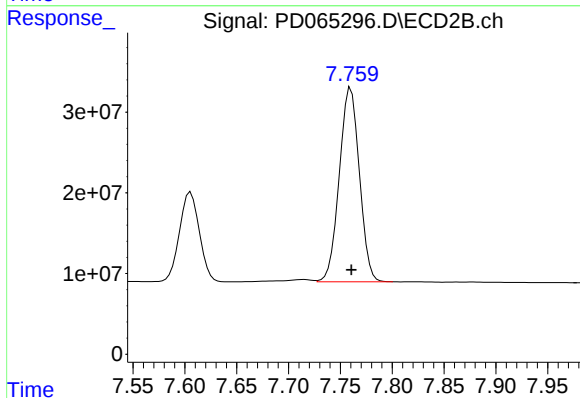
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 73296804
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

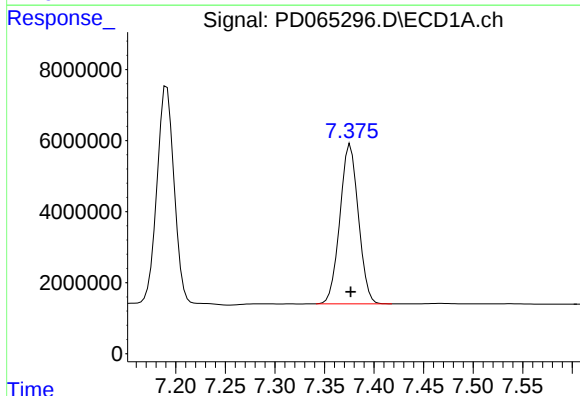
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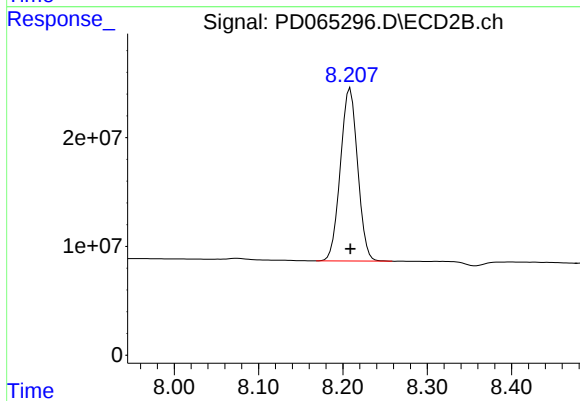
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 324514192
Conc: 55.05 ng/ml



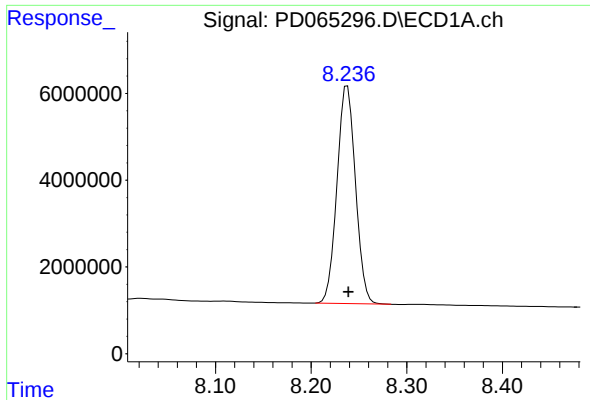
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 58250520
Conc: 55.50 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 225811091
Conc: 54.68 ng/ml



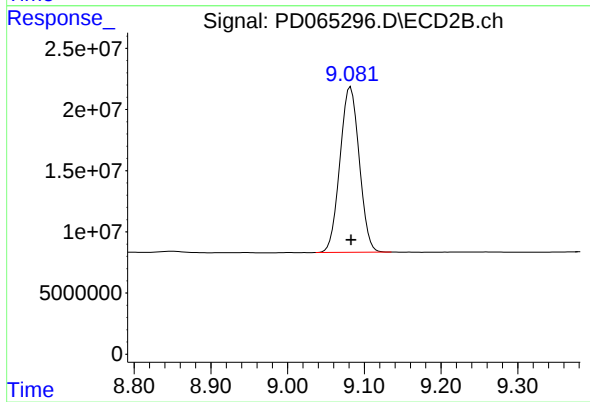
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 67388851
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/26/2021 2:26:31 PM



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 237145063
Conc: 54.76 ng/ml