

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 19:58
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD081519

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 08:30:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 08:17:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.983	29267857	41079025	48.687	48.663
28)	SA Decachlor...	8.007	9.027	31592780	41930622	49.263	48.287
Target Compounds							
2)	A alpha-BHC	3.741	4.369	44578041	60192449	49.494	49.565
3)	MA gamma-BHC...	4.018	4.652	42475883	58416067	48.610	49.300
4)	MA Heptachlor	4.307	5.160	39212235	58169583	49.723	49.623
5)	MB Aldrin	4.547	5.464	41511297	58610518	49.217	49.681
6)	B beta-BHC	4.268	4.819	18338527	27557472	48.021	48.112
7)	B delta-BHC	4.466	5.036	44451145	63129182	48.409	48.914
8)	B Heptachlor...	4.986	5.848	39479625	57783411	48.993	49.226
9)	A Endosulfan I	5.318	6.203	38247325	55411605	48.623	48.944
10)	B gamma-Chl...	5.207	6.080	41762608	61412233	48.527m	48.581
11)	B alpha-Chl...	5.266	6.154	41388098	61167839	48.587	48.644
12)	B 4,4'-DDE	5.436	6.309	34006877	52636493	48.878	49.592
13)	MA Dieldrin	5.558	6.459	42145824	60620123	49.192	49.375
14)	MA Endrin	5.812	6.676	39057910	50364226	48.705	49.039
15)	B Endosulfa...	6.086	6.882	37328933	54759404	48.855	48.763
16)	A 4,4'-DDD	5.947	6.797	22139600	37807677	48.397	48.984
17)	MA 4,4'-DDT	6.183	7.094	25920124	41418802	51.663	50.905
18)	B Endrin al...	6.255	7.006	29860862	44862887	47.815	48.937
19)	B Endosulfa...	6.467	7.228	33288836	48701197	47.919	48.772
20)	A Methoxychlor	6.734	7.551	10514070	19797432	49.167	50.235
21)	B Endrin ke...	6.952	7.698	39001176	54742231	50.481m	49.312
22)	Mirex	7.129	8.152	32551311	44166420	48.319	48.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
Data File : PD054293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 19:58
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

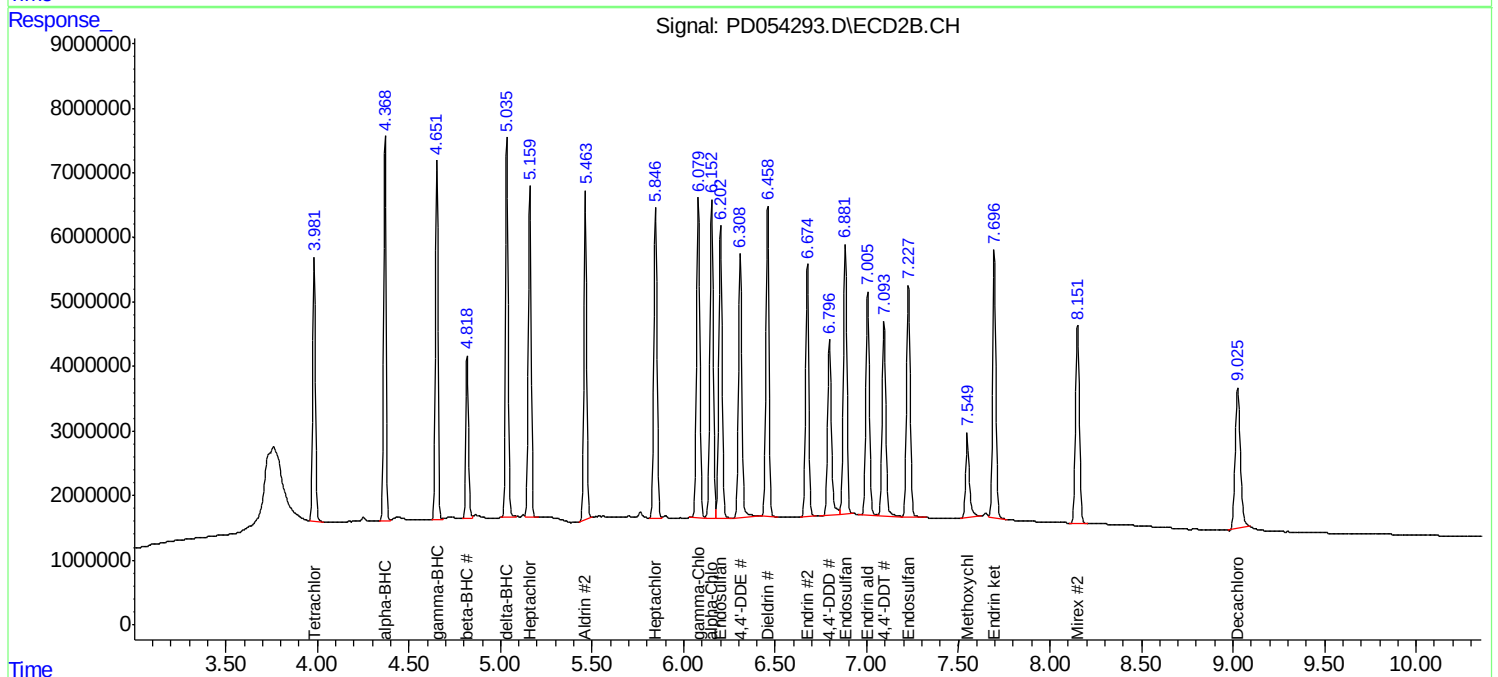
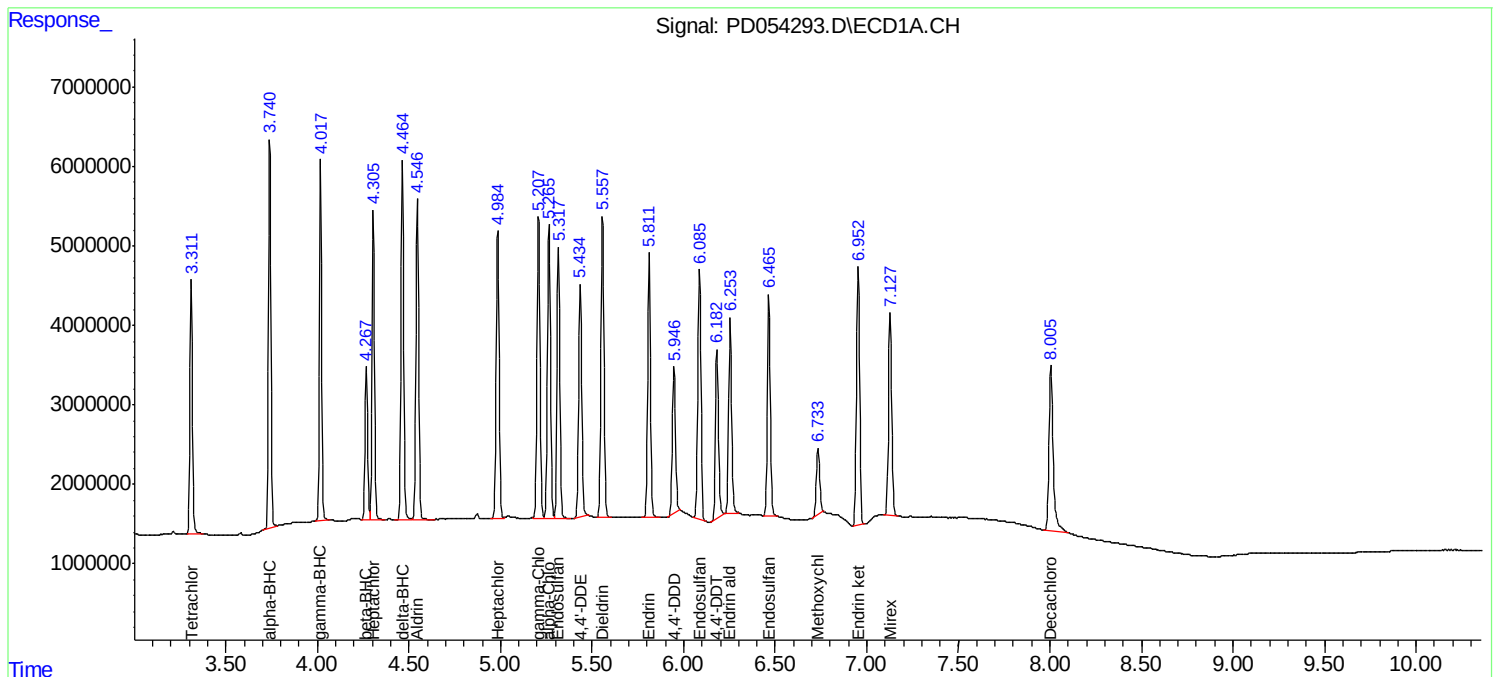
Instrument :
ECD_D
ClientSampleId :
ICVPD081519

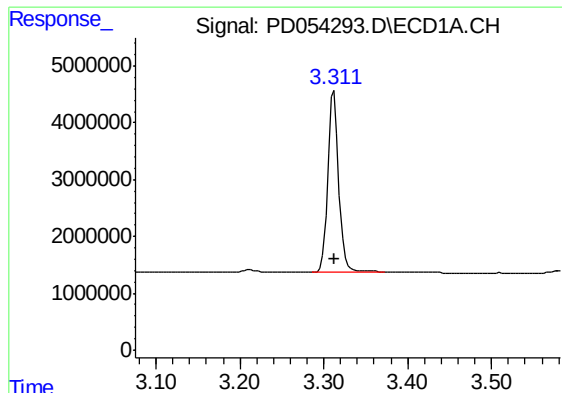
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:30:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 08:17:28 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





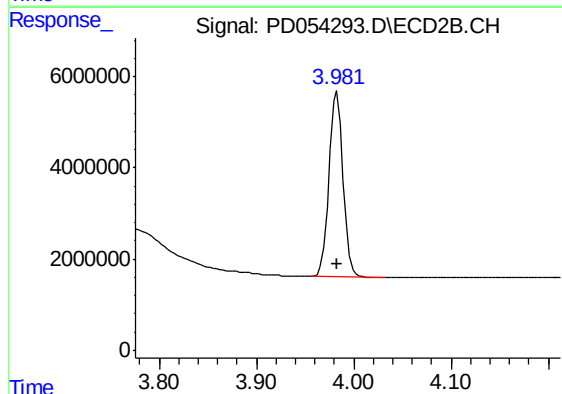
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 29267857
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

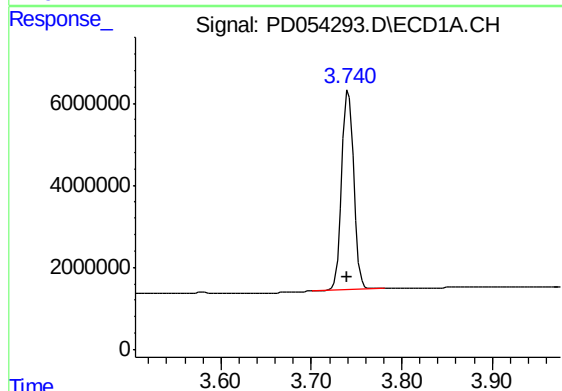
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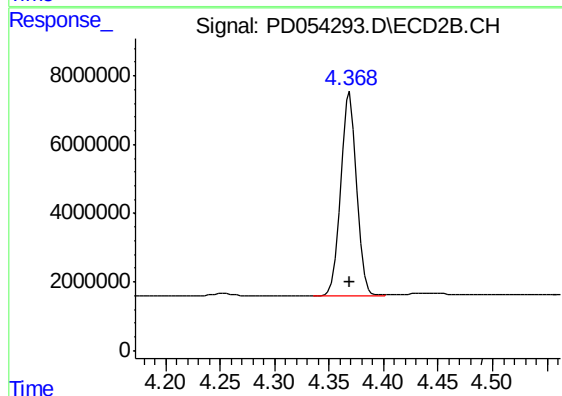
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 41079025
Conc: 48.66 ng/ml



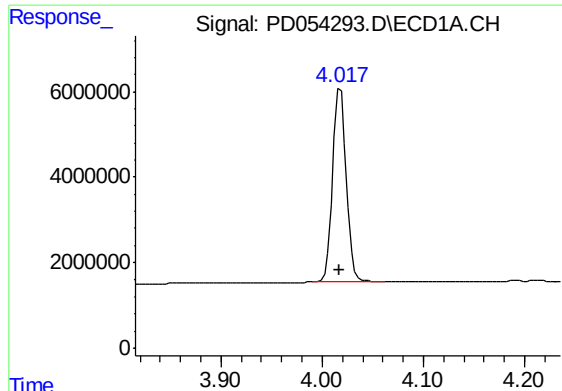
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 44578041
Conc: 49.49 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 60192449
Conc: 49.56 ng/ml



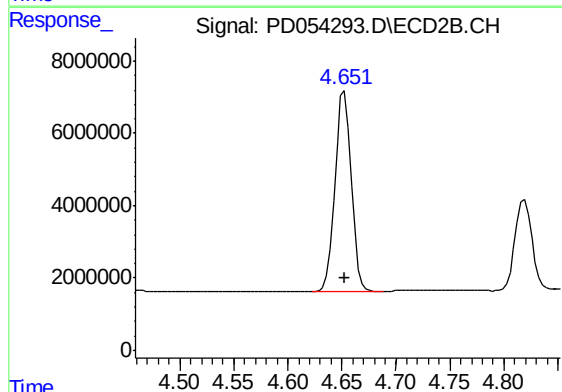
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 42475883
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

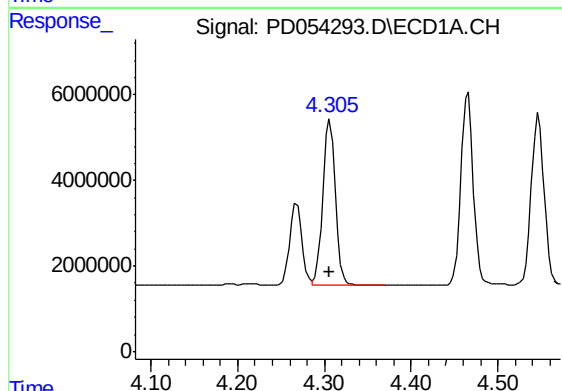
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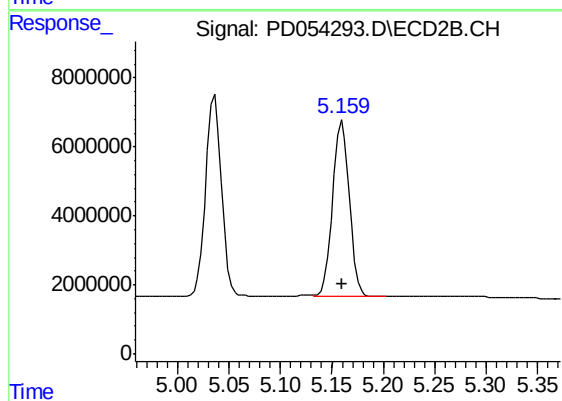
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 58416067
Conc: 49.30 ng/ml



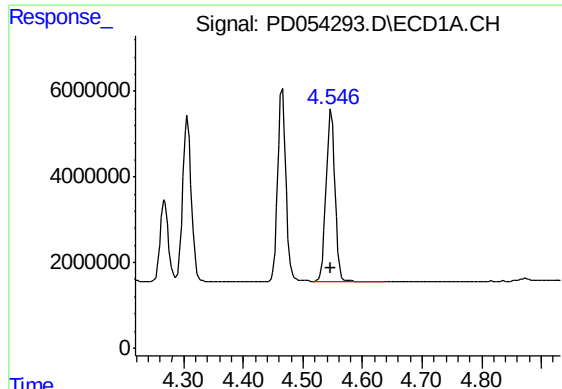
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 39212235
Conc: 49.72 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 58169583
Conc: 49.62 ng/ml



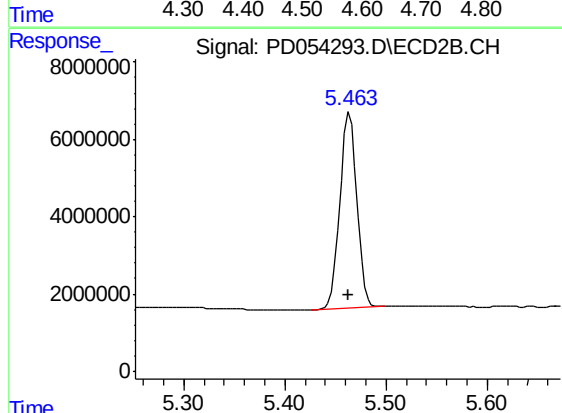
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 41511297
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

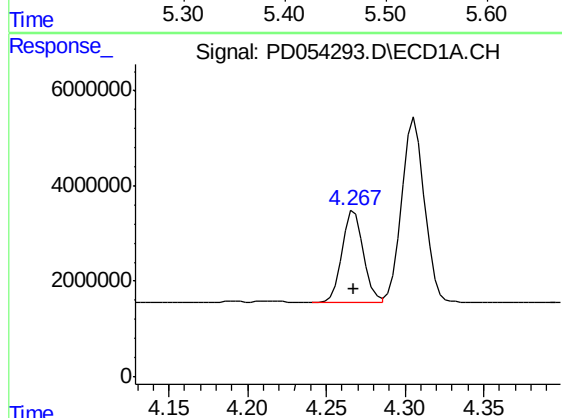
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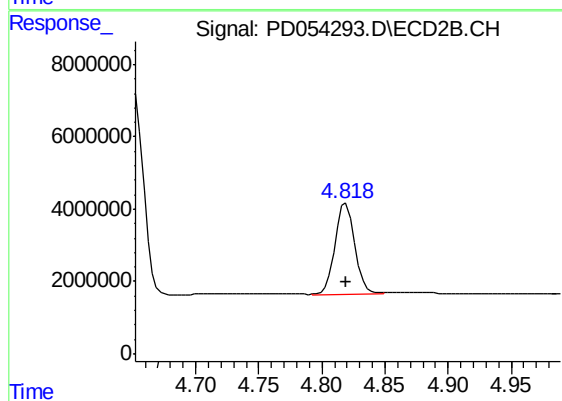
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 58610518
Conc: 49.68 ng/ml



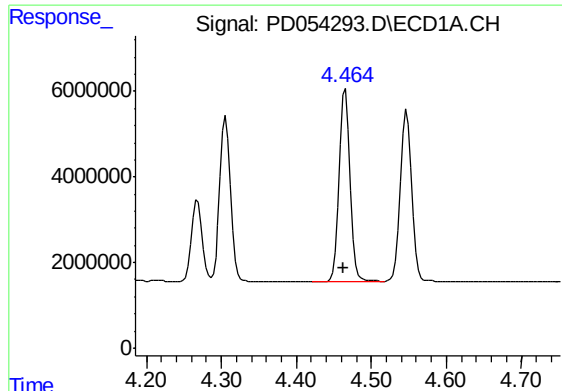
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 18338527
Conc: 48.02 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27557472
Conc: 48.11 ng/ml



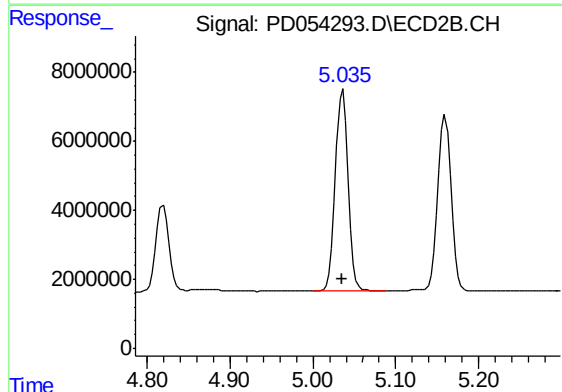
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 44451145
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

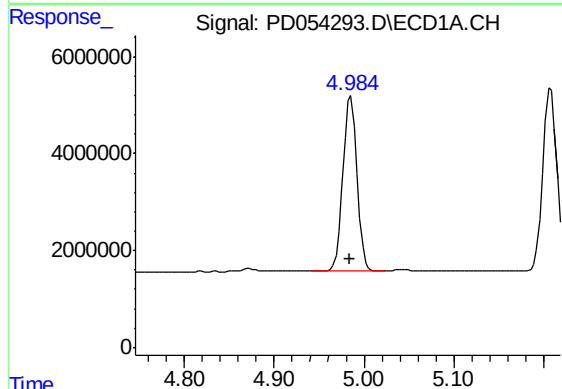
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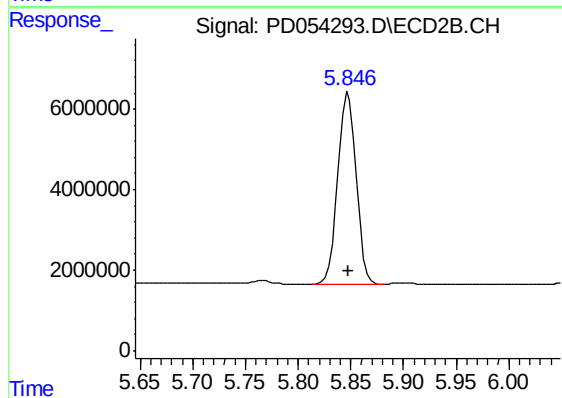
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 63129182
Conc: 48.91 ng/ml



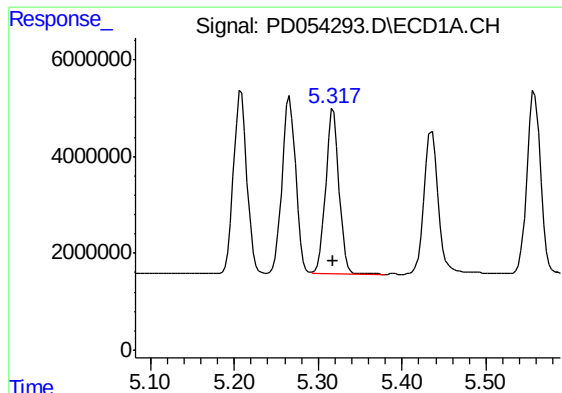
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 39479625
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 57783411
Conc: 49.23 ng/ml



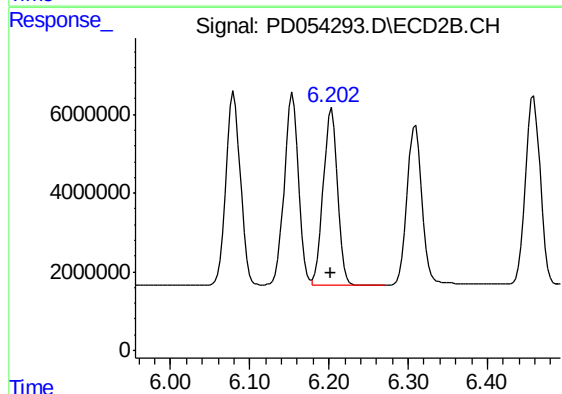
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 38247325
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

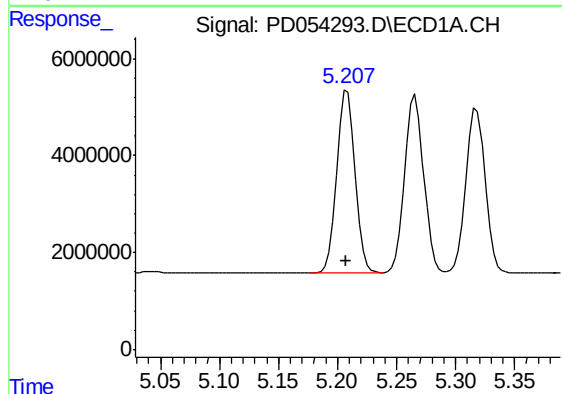
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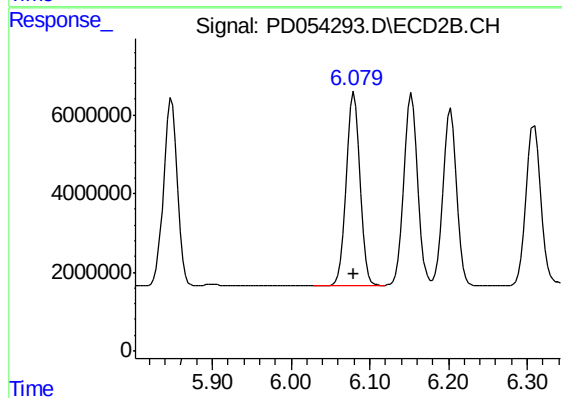
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 55411605
Conc: 48.94 ng/ml



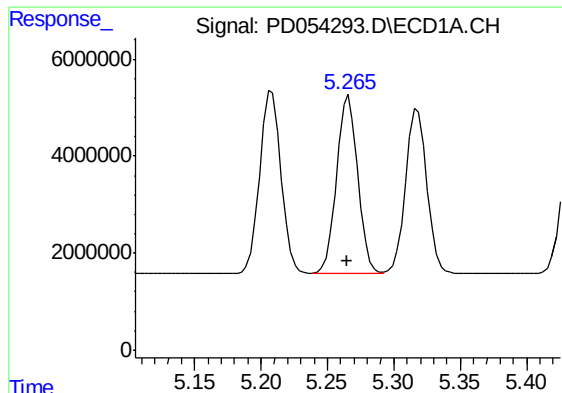
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 41762608
Conc: 48.53 ng/ml m



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 61412233
Conc: 48.58 ng/ml



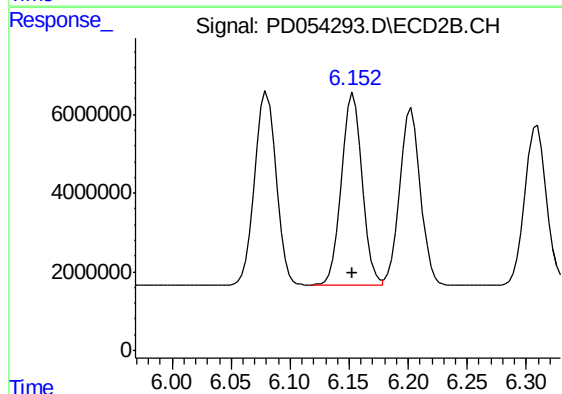
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 41388098
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

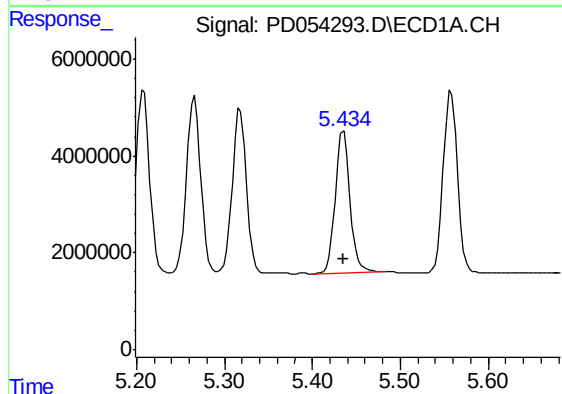
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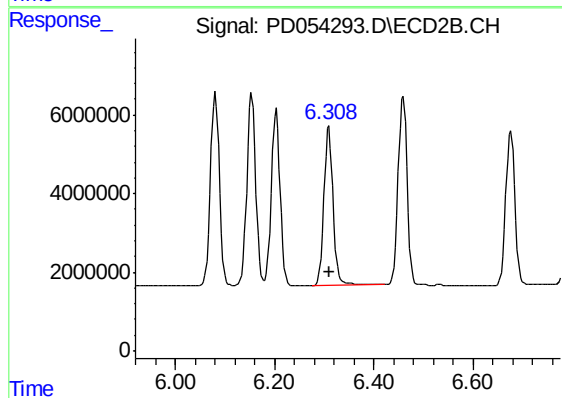
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 61167839
Conc: 48.64 ng/ml



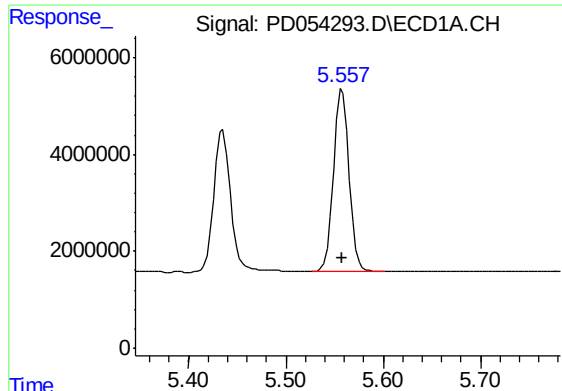
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34006877
Conc: 48.88 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 52636493
Conc: 49.59 ng/ml



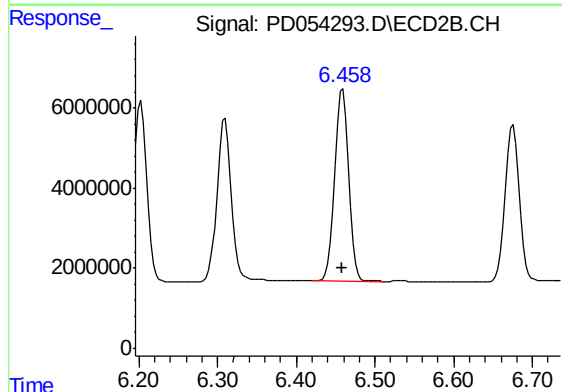
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 42145824
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

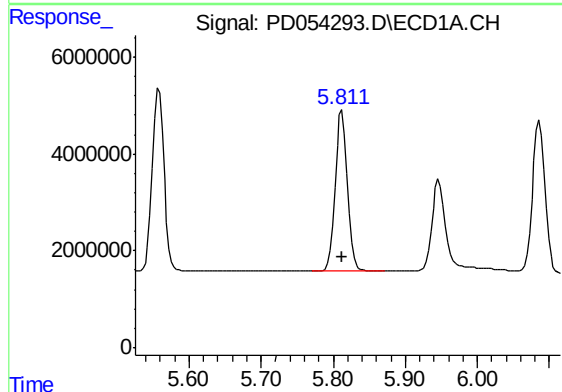
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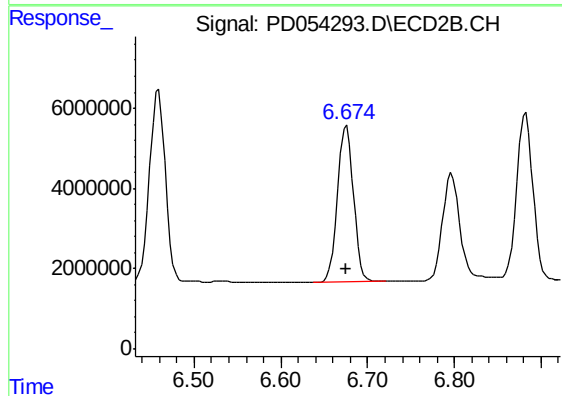
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 60620123
Conc: 49.37 ng/ml



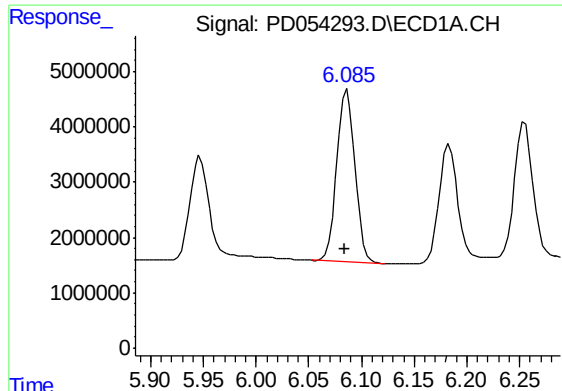
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 39057910
Conc: 48.70 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 50364226
Conc: 49.04 ng/ml



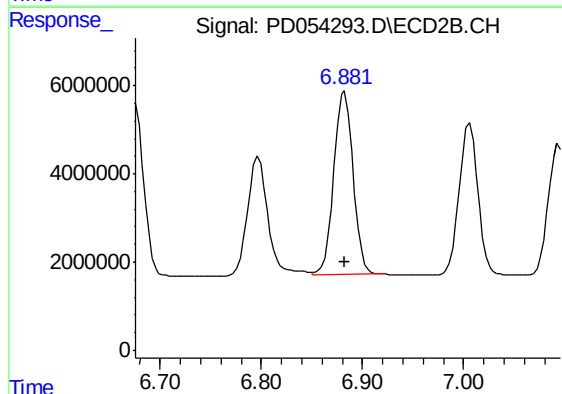
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 37328933
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

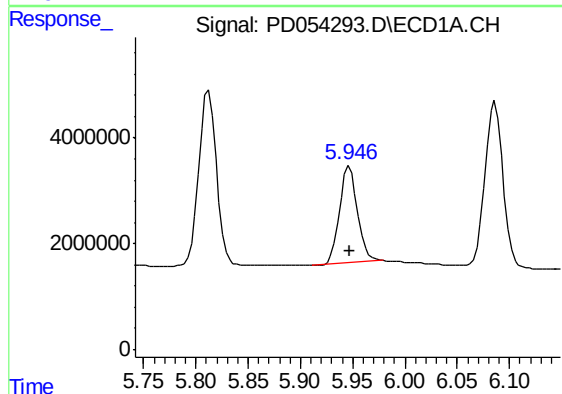
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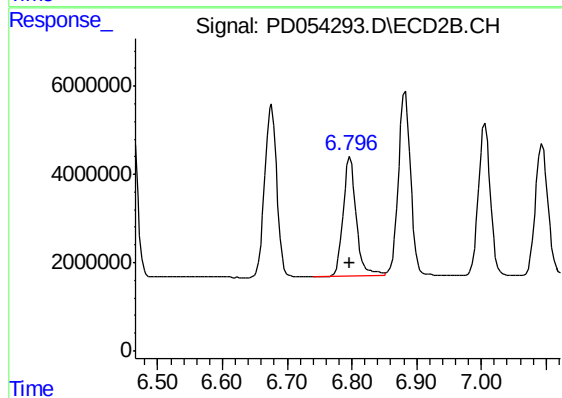
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 54759404
Conc: 48.76 ng/ml



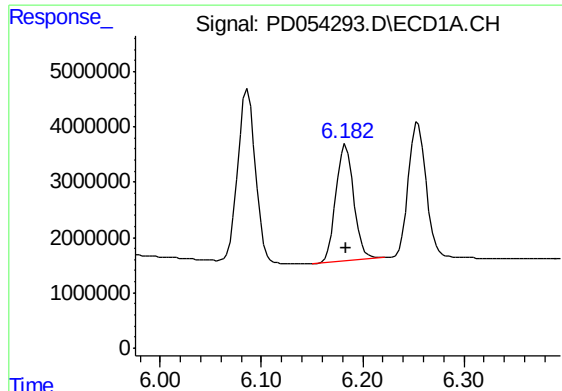
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 22139600
Conc: 48.40 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 37807677
Conc: 48.98 ng/ml



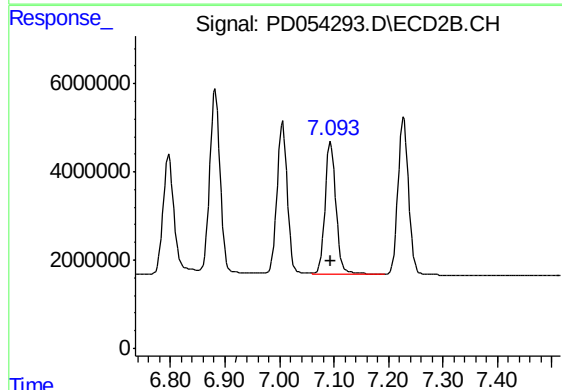
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 25920124
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

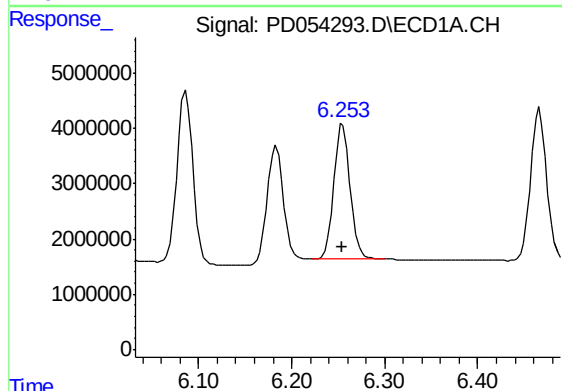
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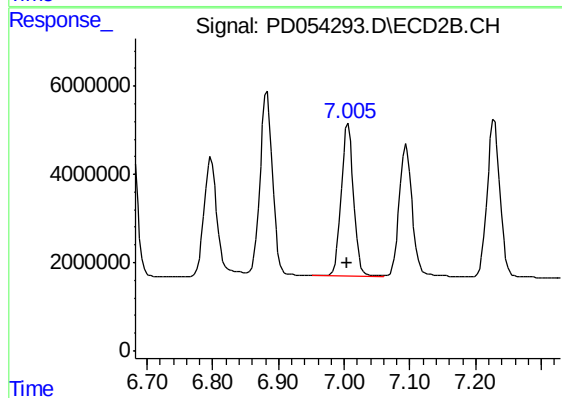
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 41418802
Conc: 50.90 ng/ml



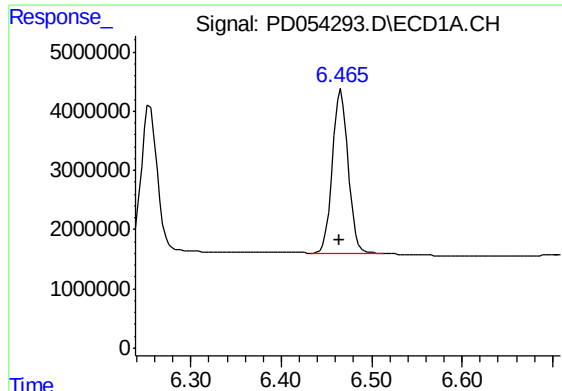
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 29860862
Conc: 47.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 44862887
Conc: 48.94 ng/ml



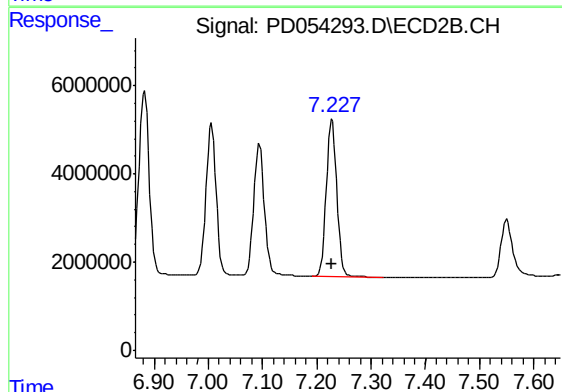
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 33288836
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

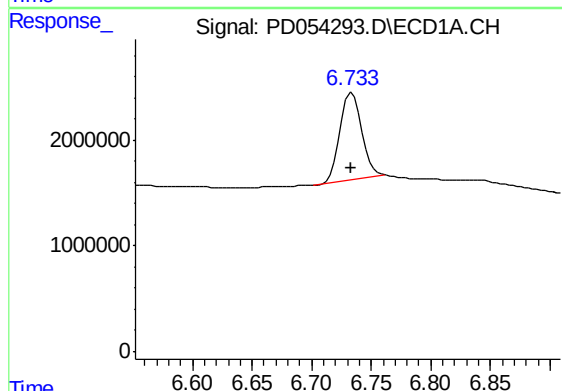
Manual Integrations
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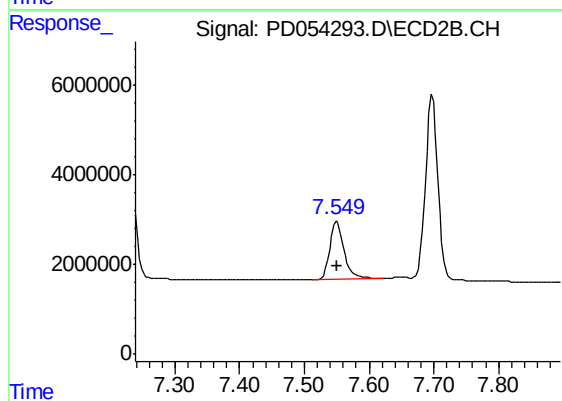
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 48701197
Conc: 48.77 ng/ml



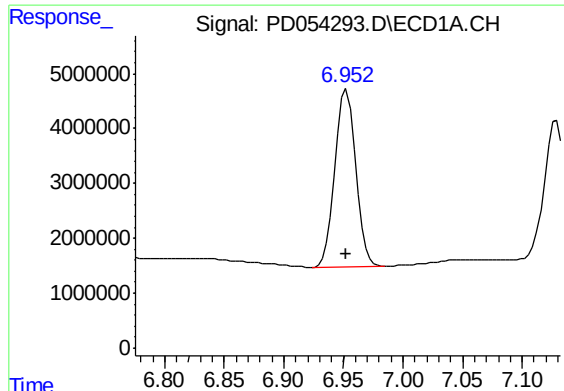
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 10514070
Conc: 49.17 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 19797432
Conc: 50.23 ng/ml



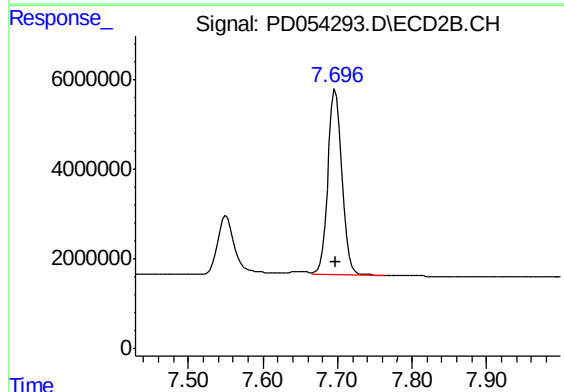
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 39001176
Conc: 50.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

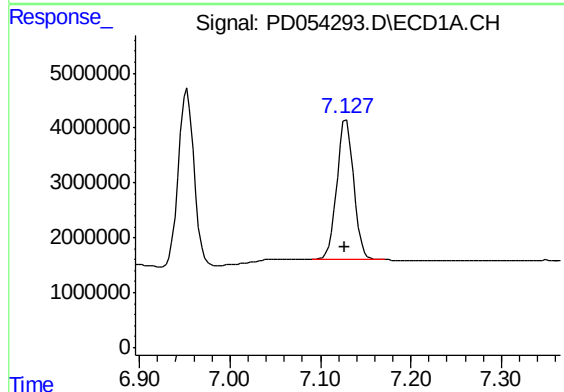
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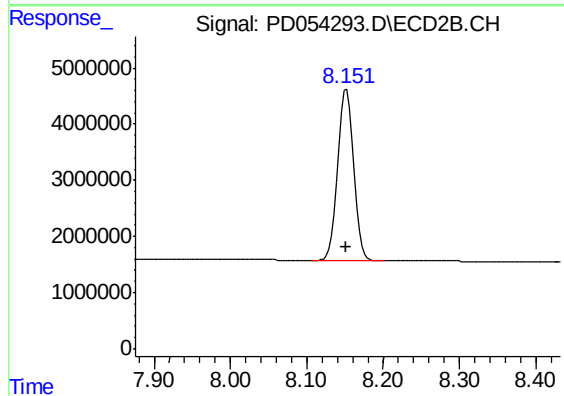
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 54742231
Conc: 49.31 ng/ml



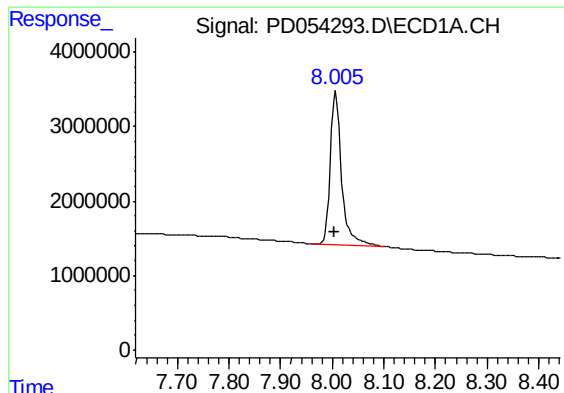
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 32551311
Conc: 48.32 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 44166420
Conc: 48.68 ng/ml



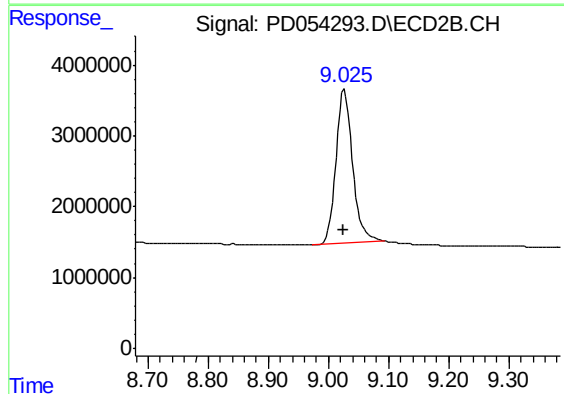
#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.001 min
Response: 31592780
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081519

Manual Integrations
APPROVED

Ankita
8/16/2019 2:50:09 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 41930622
Conc: 48.29 ng/ml