

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 23:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:49:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.045	93724706	1410.7E6	52.417	47.896
28)	SA Decachlor...	7.825	9.156	77930452	865.8E6	49.447	48.659
Target Compounds							
2)	A alpha-BHC	3.645	4.437	152.5E6	2131.9E6	51.775	48.079
3)	MA gamma-BHC...	3.913	4.724	145.7E6	1954.7E6	52.186	48.832
4)	MA Heptachlor	4.191	5.237	151.0E6	1898.9E6	52.400	48.832
5)	MB Aldrin	4.423	5.545	147.7E6	1783.1E6	52.761	49.221
6)	B beta-BHC	4.159	4.893	58600638	843.8E6	53.000	48.757
7)	B delta-BHC	4.347	5.111	127.4E6	1632.2E6	52.225	52.495m
8)	B Heptachlor...	4.851	5.931	141.1E6	1616.3E6	52.237	48.299m
9)	A Endosulfan I	5.172	6.291	136.7E6	1485.5E6	52.427	49.951
10)	B gamma-Chl...	5.068	6.167	151.4E6	1741.1E6	52.258	51.071
11)	B alpha-Chl...	5.124	6.240	147.8E6	1657.3E6	52.599	50.891
12)	B 4,4'-DDE	5.293	6.396	147.0E6	1565.0E6	52.578m	48.199
13)	MA Dieldrin	5.406	6.549	153.0E6	1584.4E6	50.763m	48.756
14)	MA Endrin	5.655	6.766	141.9E6	1191.4E6	50.959	44.385m
15)	B Endosulfa...	5.924	6.976	140.4E6	1364.5E6	52.606	50.450
16)	A 4,4'-DDD	5.795	6.887	126.3E6	1292.8E6	51.334	48.741
17)	MA 4,4'-DDT	6.027	7.188	128.9E6	1165.2E6	52.188	51.774
18)	B Endrin al...	6.091	7.100	112.4E6	1075.7E6	53.122	51.253
19)	B Endosulfa...	6.299	7.324	120.8E6	1191.7E6	51.332	51.350
20)	A Methoxychlor	6.572	7.645	60831669	523.6E6	48.887	49.162
21)	B Endrin ke...	6.774	7.798	138.1E6	1147.5E6	51.487	50.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 23:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

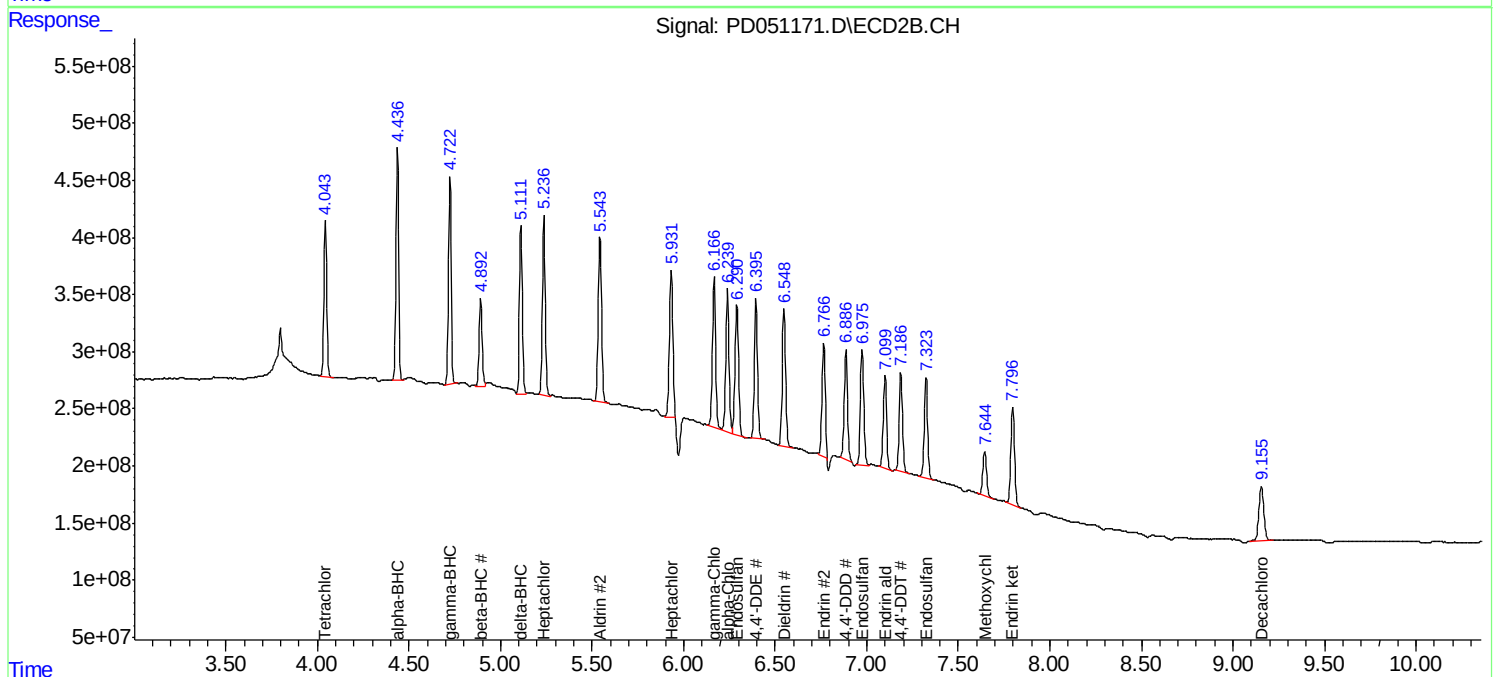
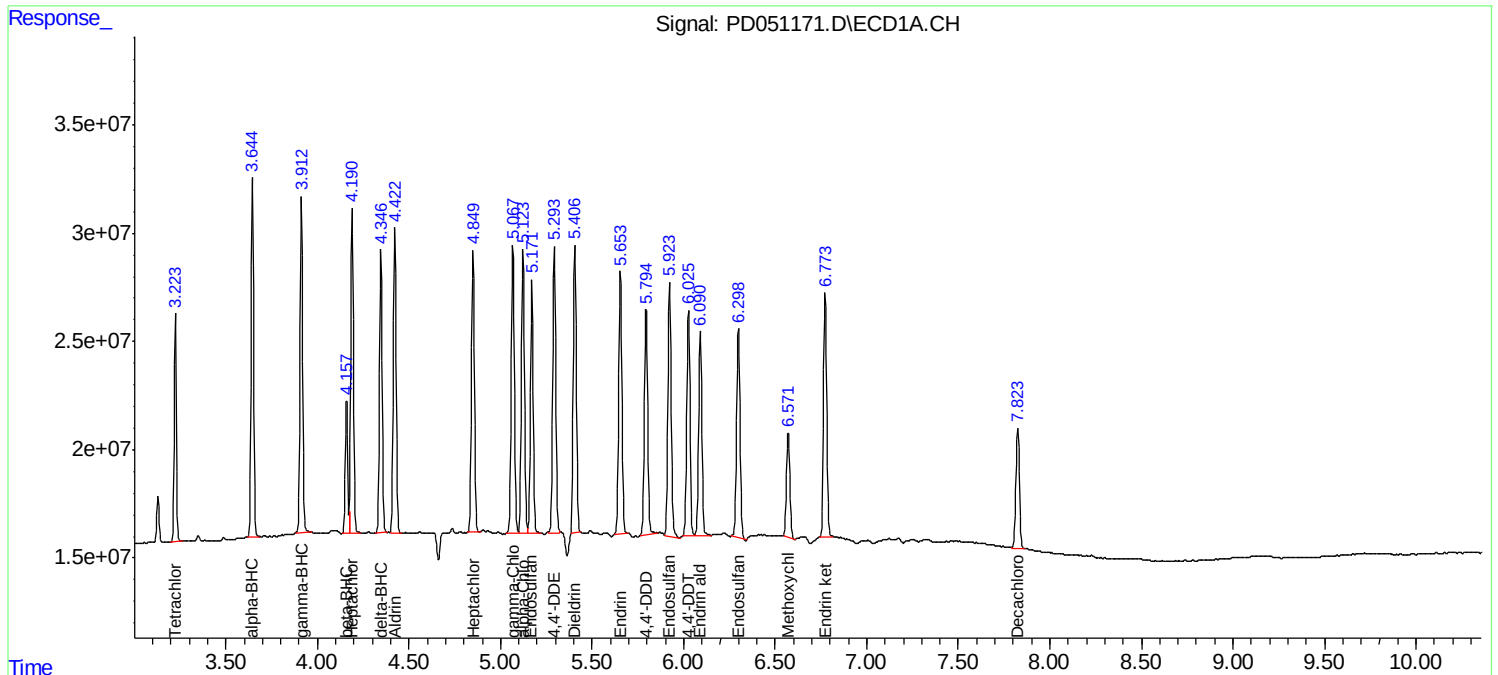
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

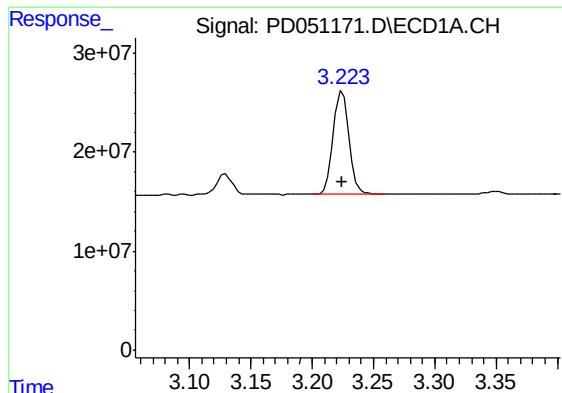
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





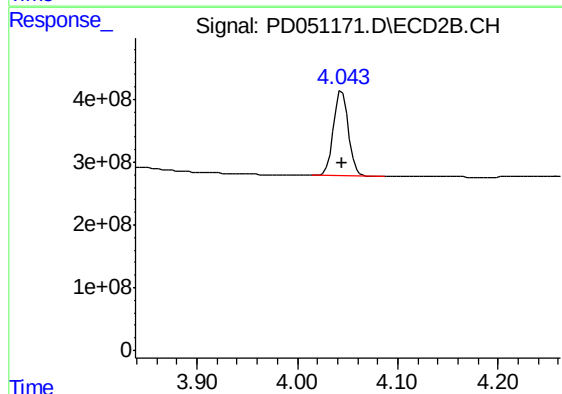
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 93724706
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

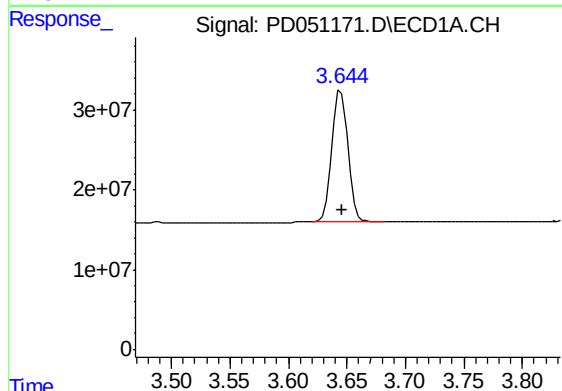
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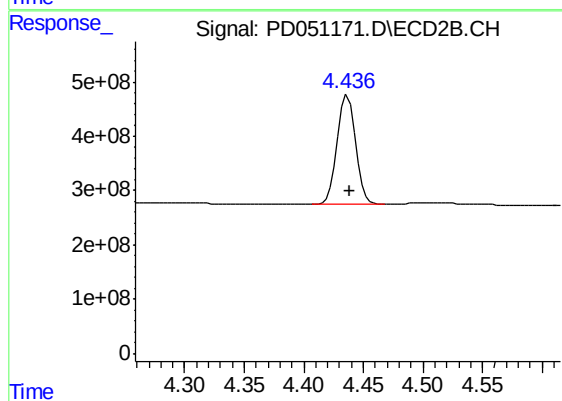
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1410673074
Conc: 47.90 ng/ml



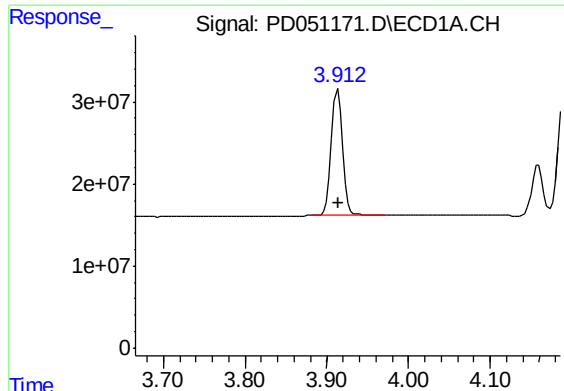
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 152463970
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 2131940795
Conc: 48.08 ng/ml



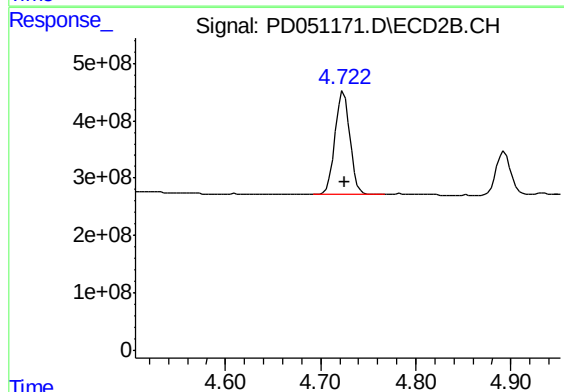
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 145692541
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

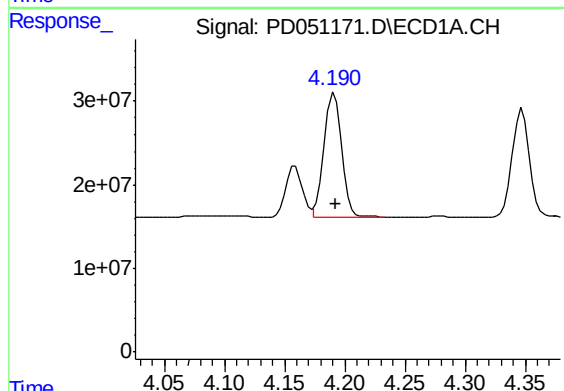
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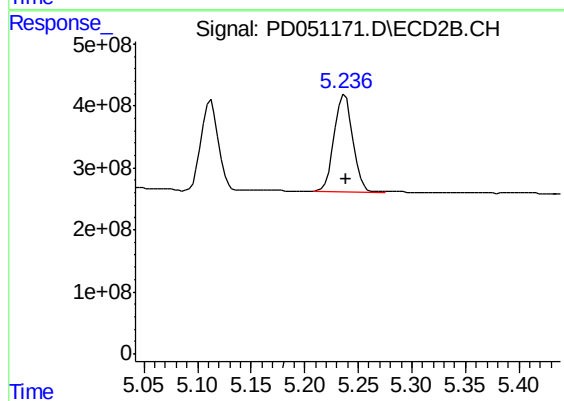
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 1954713548
Conc: 48.83 ng/ml



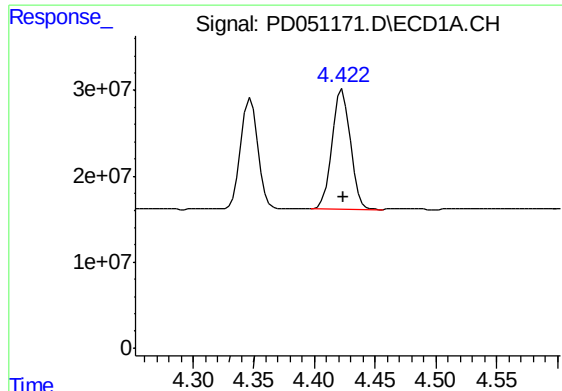
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 151017261
Conc: 52.40 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 1898884846
Conc: 48.83 ng/ml



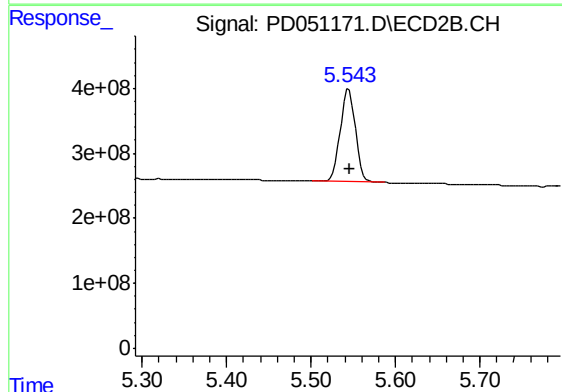
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 147650410
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

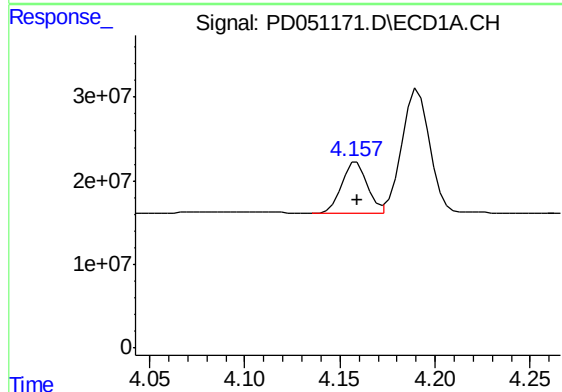
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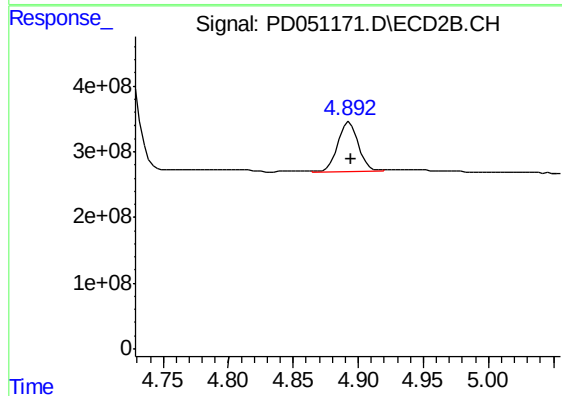
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 1783067597
Conc: 49.22 ng/ml



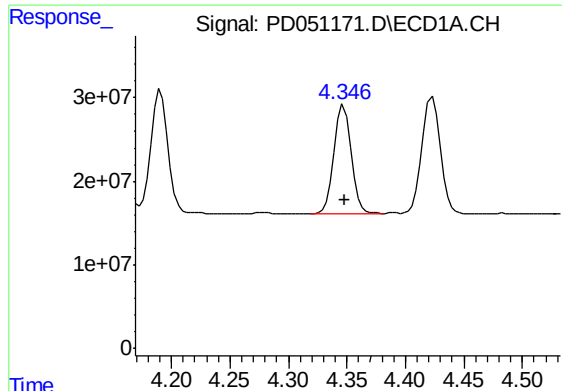
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 58600638
Conc: 53.00 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 843815199
Conc: 48.76 ng/ml



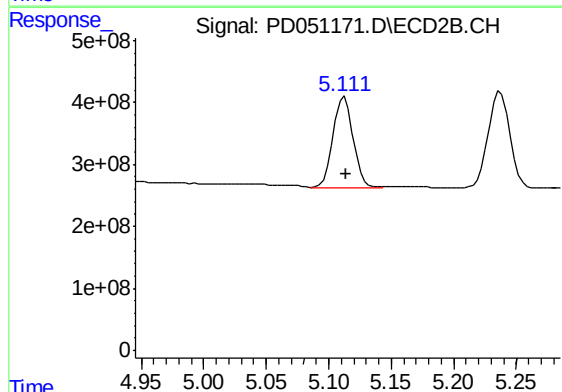
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 127422199
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

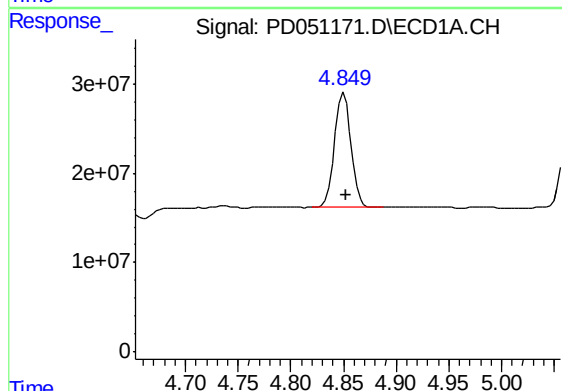
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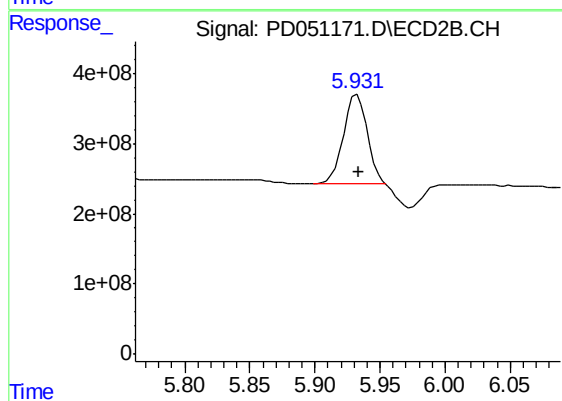
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1632196564
Conc: 52.49 ng/ml m



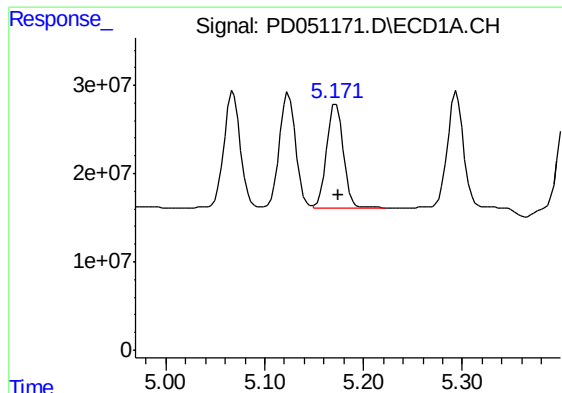
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 141127459
Conc: 52.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1616280044
Conc: 48.30 ng/ml m



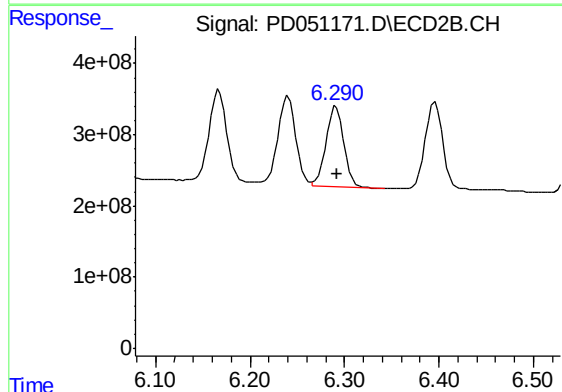
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 136667854
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

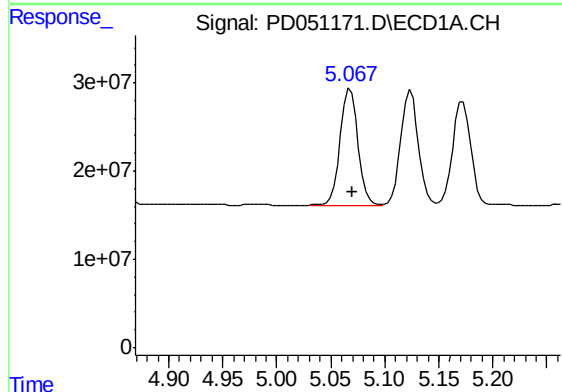
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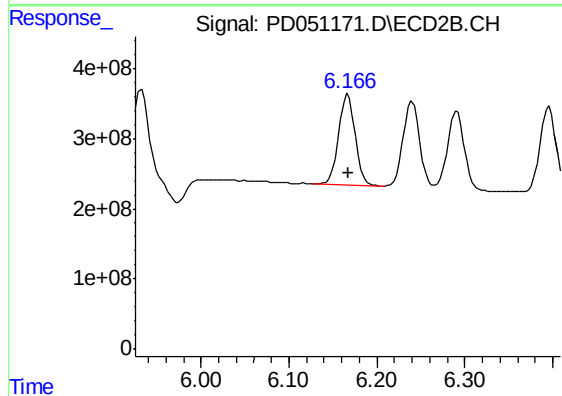
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1485458881
Conc: 49.95 ng/ml



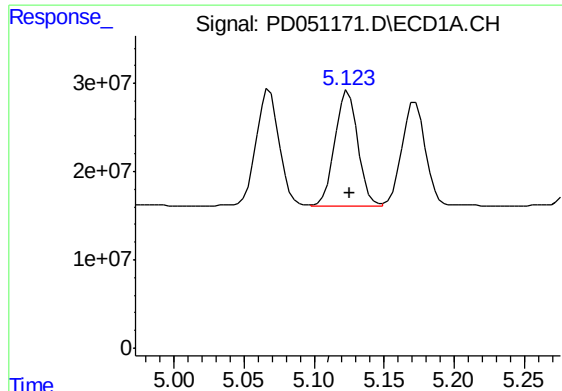
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 151432318
Conc: 52.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1741070270
Conc: 51.07 ng/ml



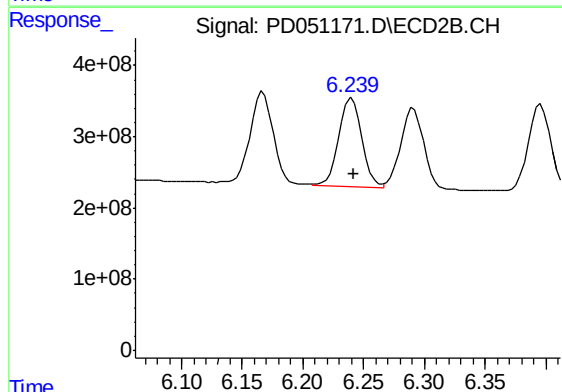
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 147757880
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

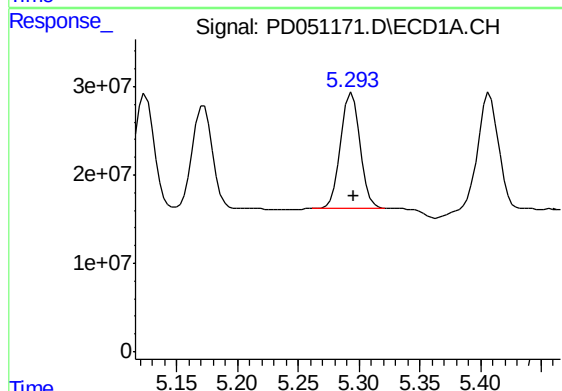
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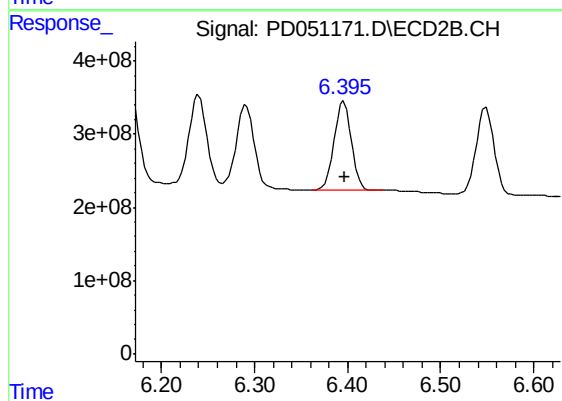
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1657271821
Conc: 50.89 ng/ml



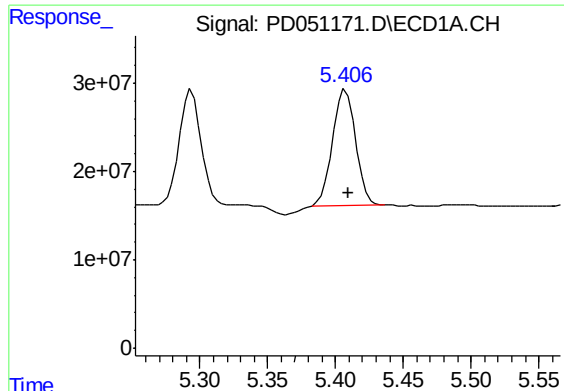
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 147016504
Conc: 52.58 ng/ml m



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1565011555
Conc: 48.20 ng/ml



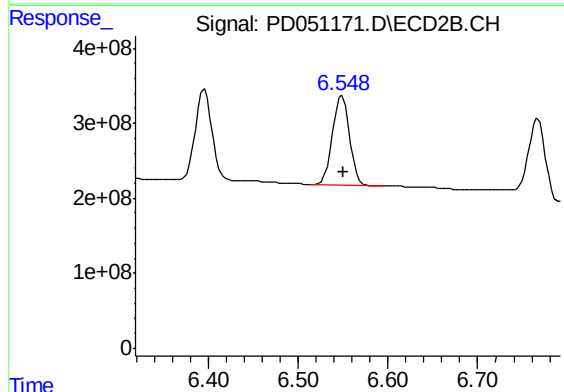
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 152998323
Conc: 50.76 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

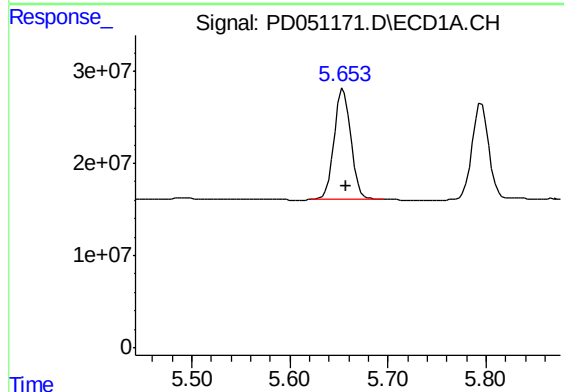
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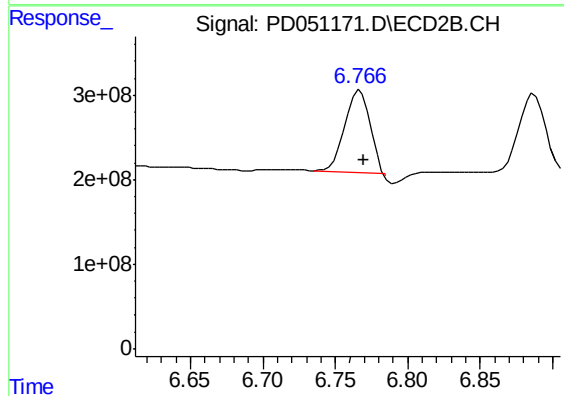
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1584380165
Conc: 48.76 ng/ml



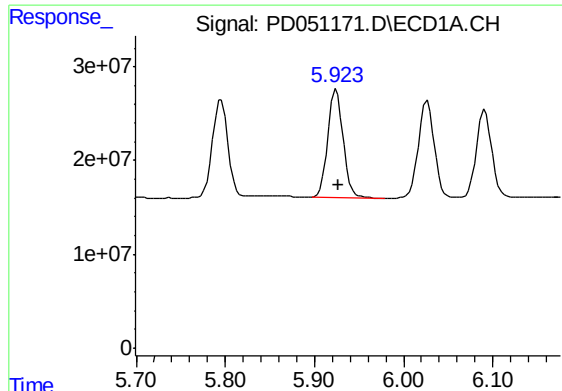
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 141885607
Conc: 50.96 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1191434594
Conc: 44.39 ng/ml m



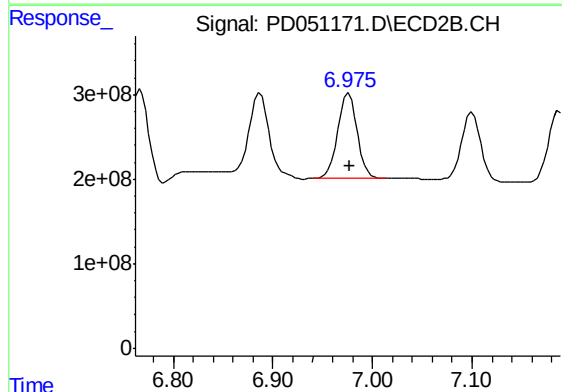
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 140369464
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

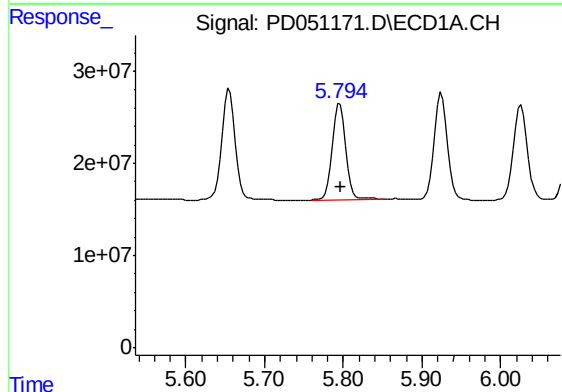
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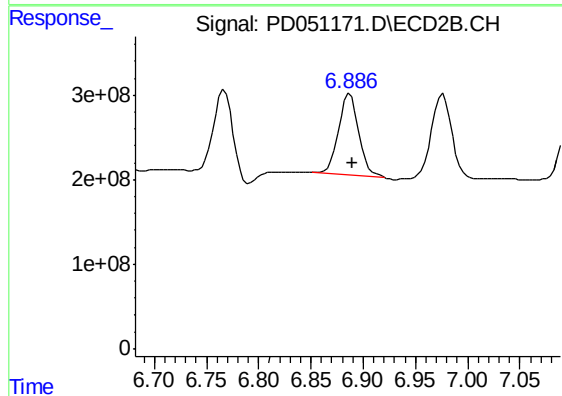
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 1364545940
Conc: 50.45 ng/ml



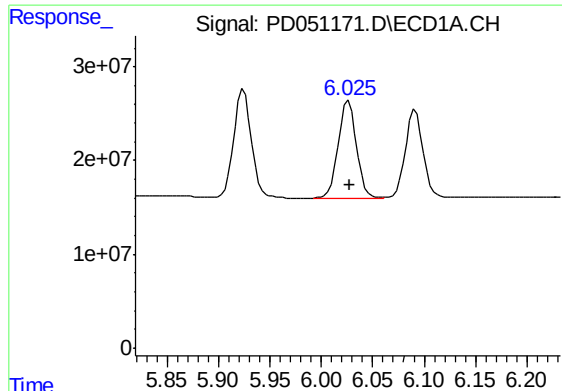
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 126291718
Conc: 51.33 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 1292755065
Conc: 48.74 ng/ml



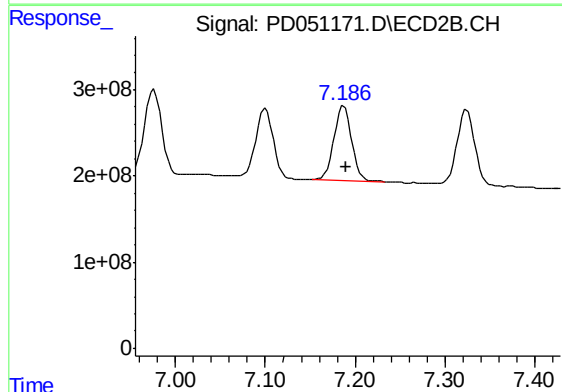
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 128894341
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

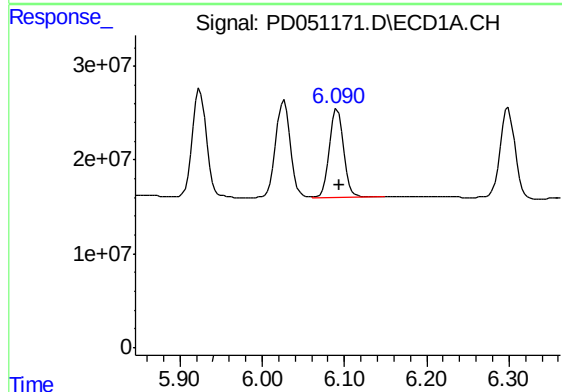
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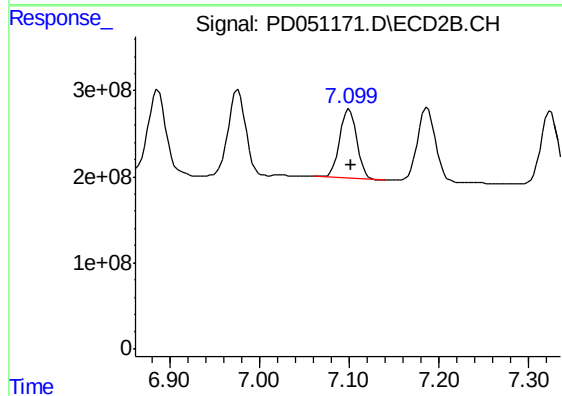
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 1165181618
Conc: 51.77 ng/ml



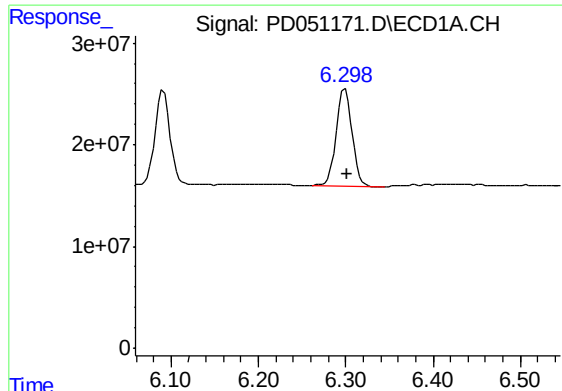
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 112434159
Conc: 53.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1075656332
Conc: 51.25 ng/ml



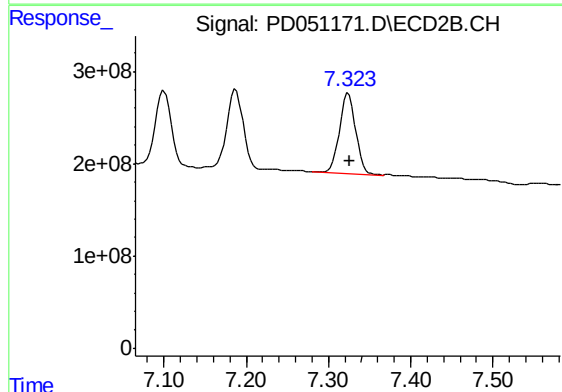
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 120833120
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

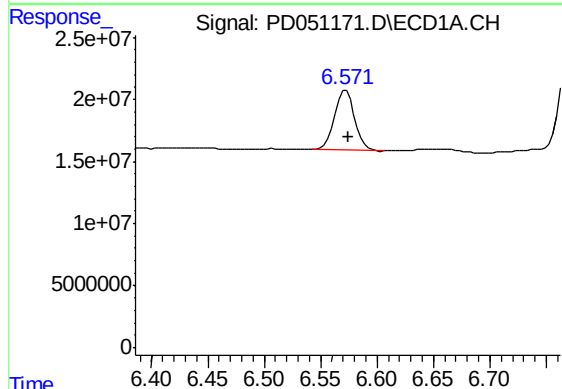
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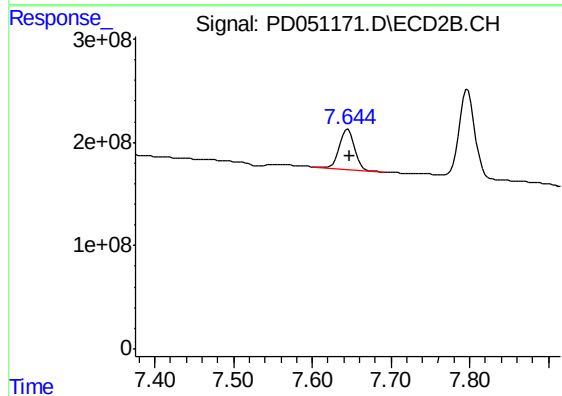
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1191707469
Conc: 51.35 ng/ml



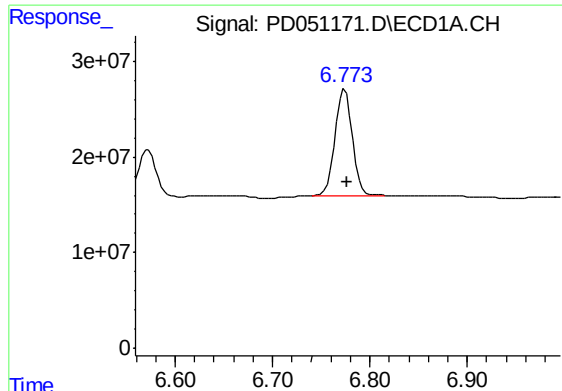
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 60831669
Conc: 48.89 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 523565681
Conc: 49.16 ng/ml



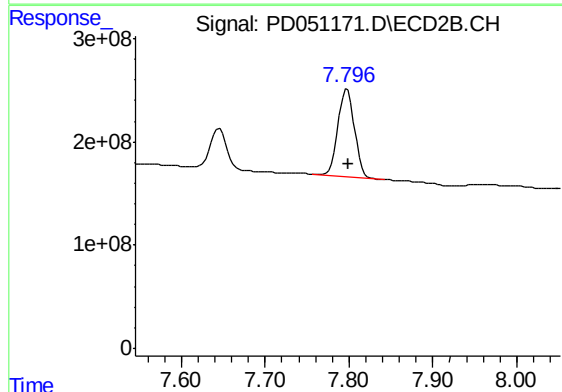
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 138099664
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

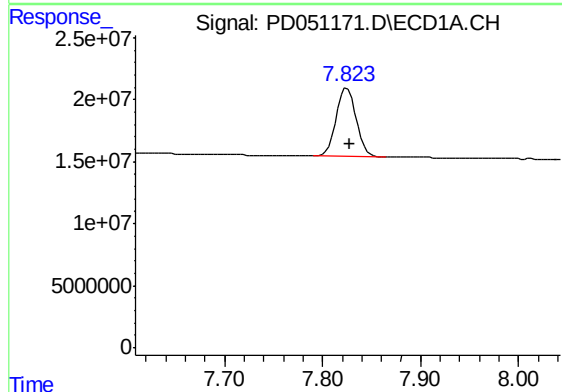
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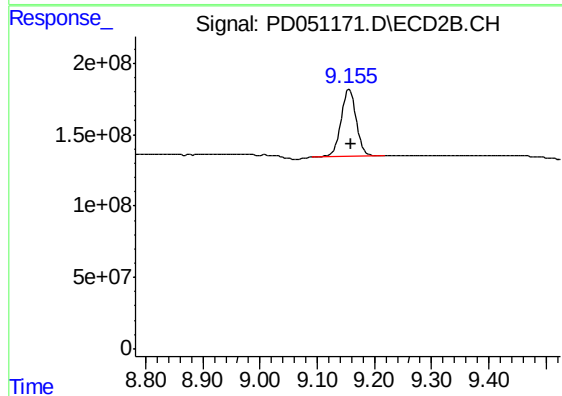
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1147498791
Conc: 50.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 77930452
Conc: 49.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 865756071
Conc: 48.66 ng/ml