

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 15:03
 Operator : AJ\MA
 Sample : L3255-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-58MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:24:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.215	3.870	25291105	26341307	13.871	10.661
2) SA Decachlor...	7.848	8.862	21206970	27798849	11.744m	12.750m
Target Compounds						
2) A alpha-BHC	3.637	4.253	83229488	108.6E6	29.069	28.802
3) MA gamma-BHC...	3.910	4.534	87942585	115.9E6	34.343	33.519
4) MA Heptachlor	4.190	5.034	84692862	91544150	46.709	29.079m#
5) MB Aldrin	4.426	5.336	84675581	103.6E6	35.547	32.658
6) B beta-BHC	4.159	4.707	42110136	51394481	41.100	36.286m
7) B delta-BHC	4.348	4.919	86723810	108.6E6	34.195	35.325
8) B Heptachlo...	4.856	5.718	60803997	130.6E6	30.983	44.871 #
9) A Endosulfan I	5.182	6.070	93820535	61739779	47.347	23.417 #
10) B gamma-Chl...	5.075	5.951	80780076	125.8E6	36.283	43.244
11) B alpha-Chl...	5.132	6.023	78657859	92053298	35.523	32.007
12) B 4,4'-DDE	5.301	6.182	61347129	87439901	28.425	31.814
13) MA Dieldrin	5.419	6.325	84801405	96226595	47.554m	33.684 #
14) MA Endrin	5.670	6.542	72661516	92666294	51.021	43.538
15) B Endosulfa...	5.943	6.748	76995542	88933194	42.670	36.038
16) A 4,4'-DDD	5.806	6.667	61568537	93263360	47.068m	40.451
17) MA 4,4'-DDT	6.041	6.965	58012626	75676887	39.359	32.979
18) B Endrin al...	6.109	6.874	53685091	74544878	38.545	34.859
19) B Endosulfa...	6.319	7.094	64332073	109.7E6	40.428	47.837m
20) A Methoxychlor	6.589	7.423	38549253	49737709	65.434	41.374m#
21) B Endrin ke...	6.801	7.559	66922696	88592847	36.377	32.550m
22) Mirex	6.971	8.009	34451786	88140581	22.872	45.684 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 15:03
Operator : AJ\MA
Sample : L3255-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

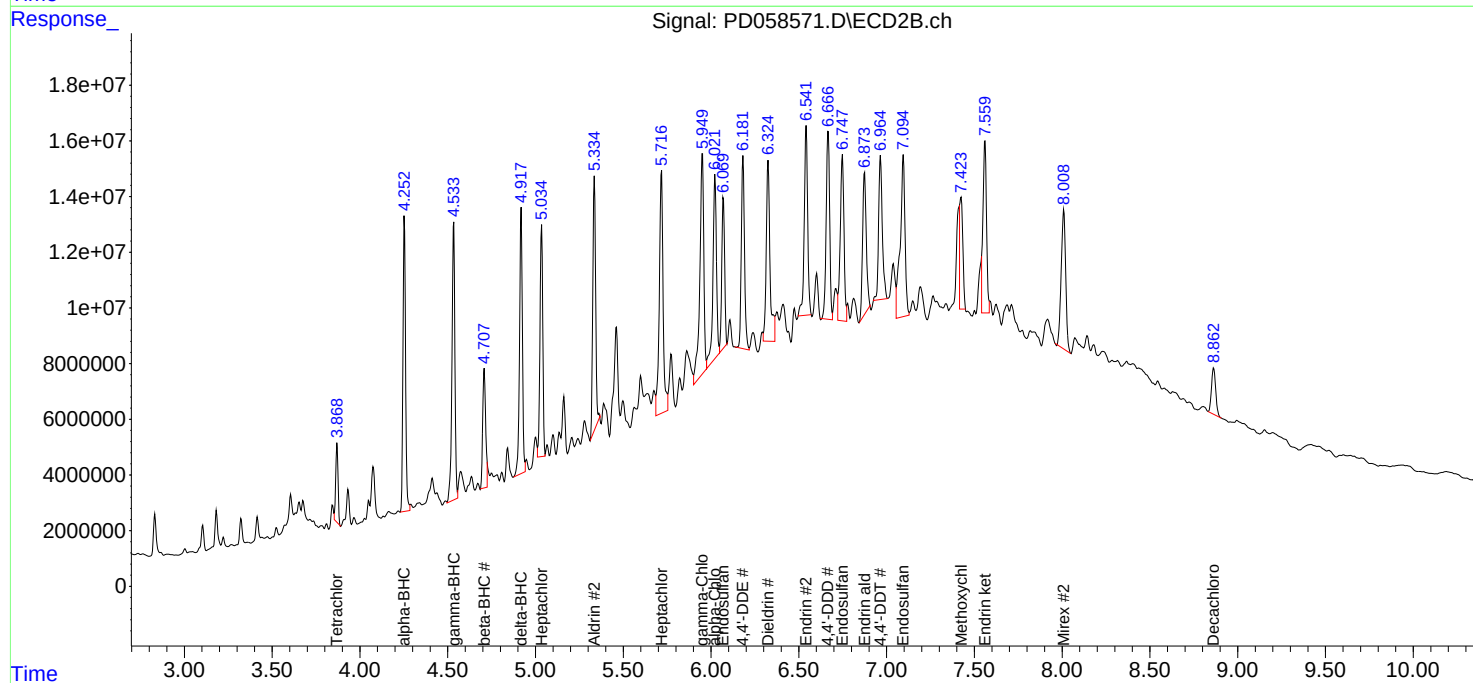
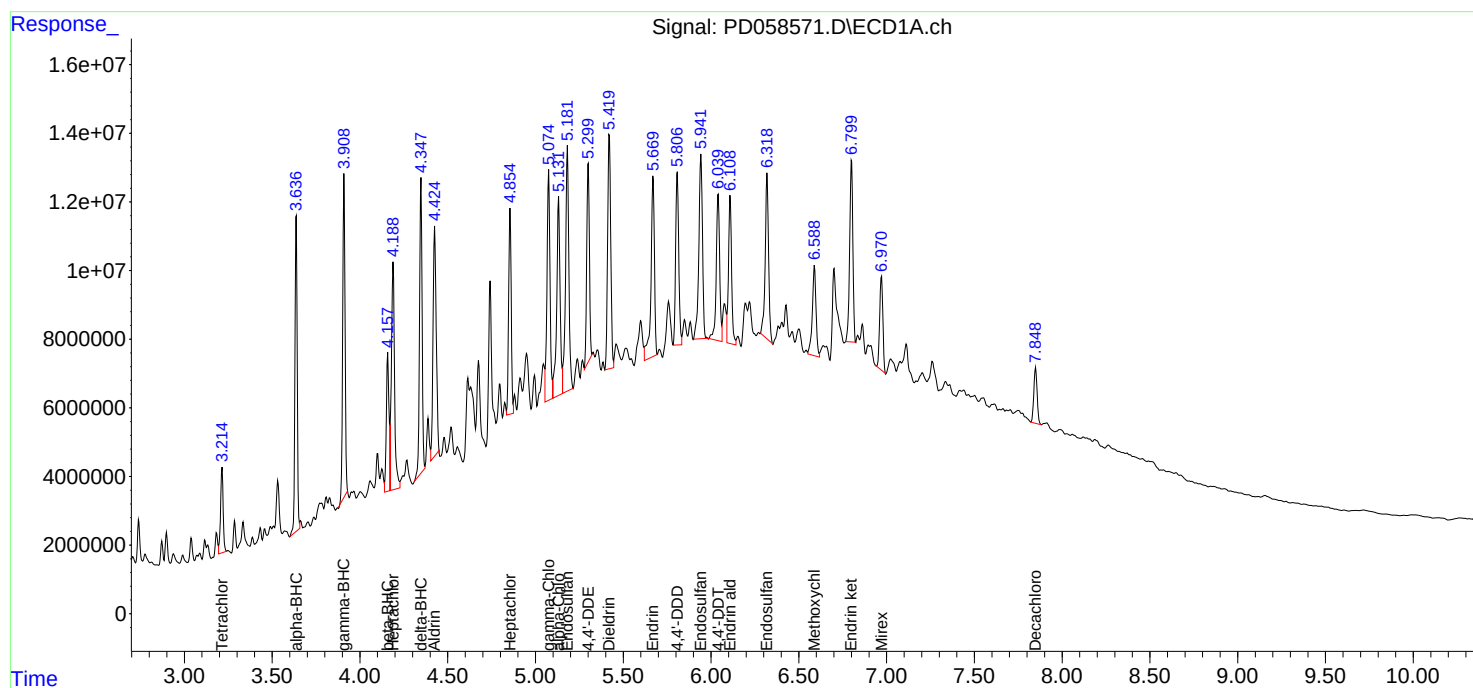
Instrument :
ECD_D
ClientSampled :
CHRT-58MSD

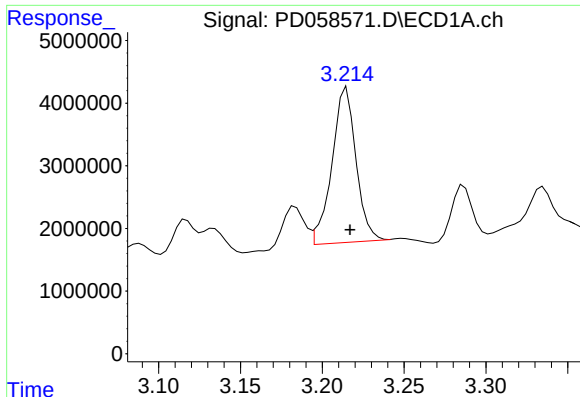
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:24:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response 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





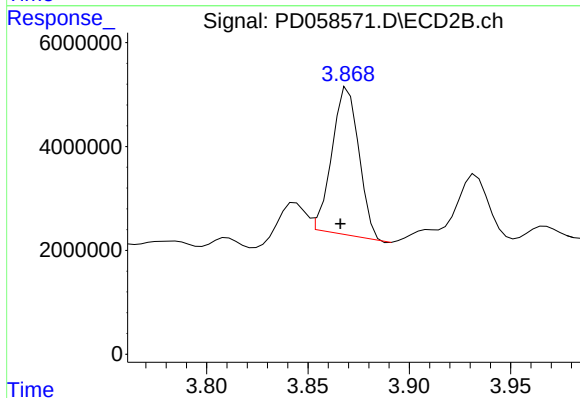
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 25291105
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

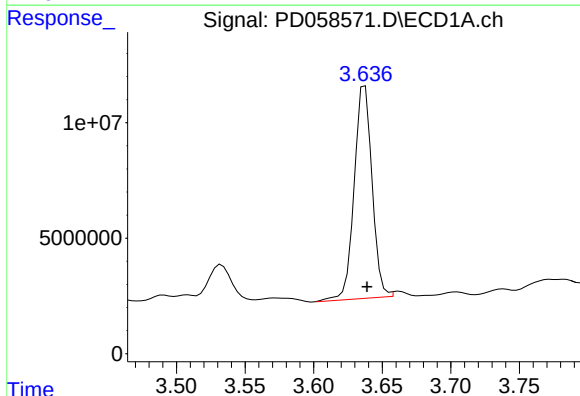
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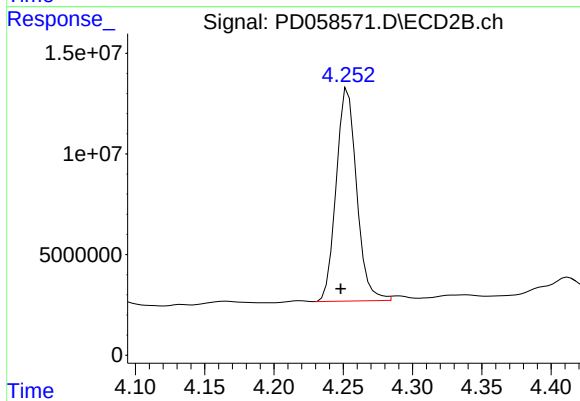
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: 0.004 min
Response: 26341307
Conc: 10.66 ng/ml



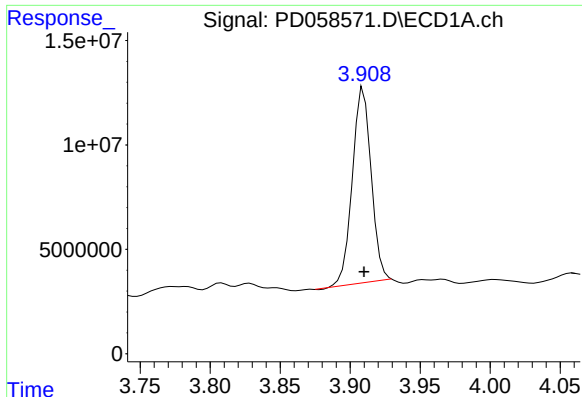
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 83229488
Conc: 29.07 ng/ml



#2 alpha-BHC

R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 108586750
Conc: 28.80 ng/ml



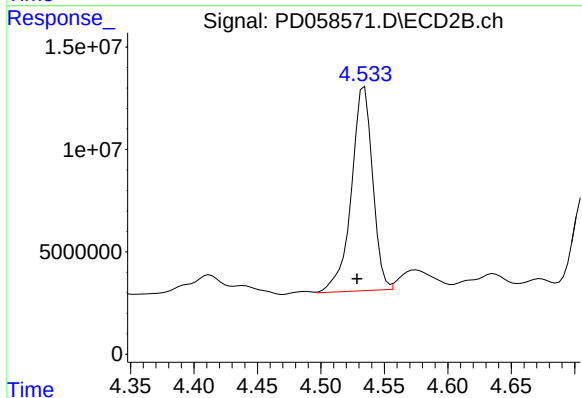
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87942585
Conc: 34.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

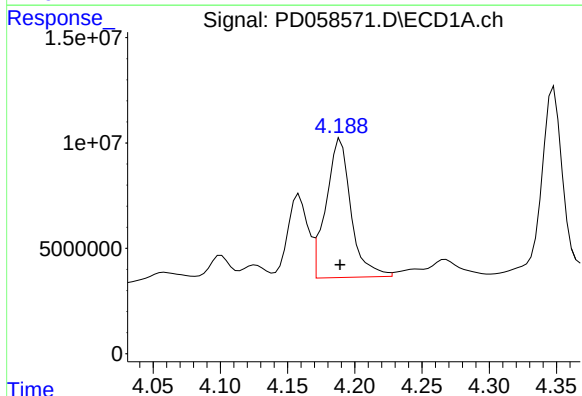
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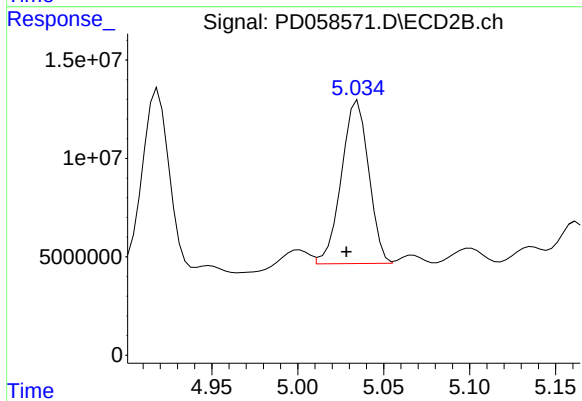
#3 gamma-BHC (Lindane)

R.T.: 4.534 min
Delta R.T.: 0.006 min
Response: 115870949
Conc: 33.52 ng/ml



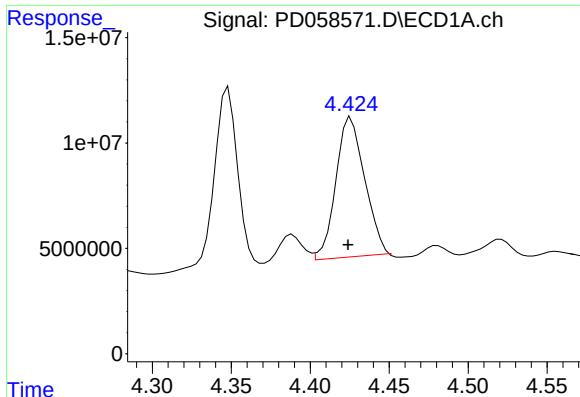
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 84692862
Conc: 46.71 ng/ml



#4 Heptachlor

R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 91544150
Conc: 29.08 ng/ml m



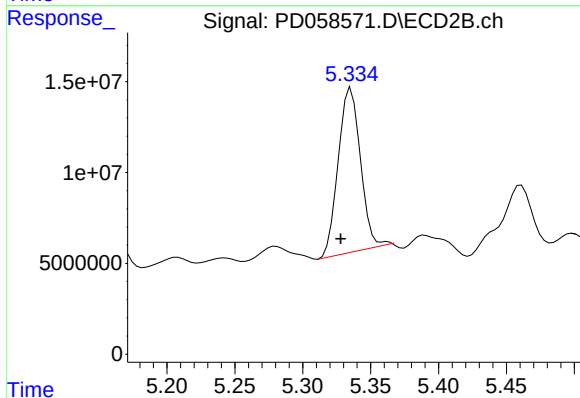
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: 0.002 min
Response: 84675581
Conc: 35.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

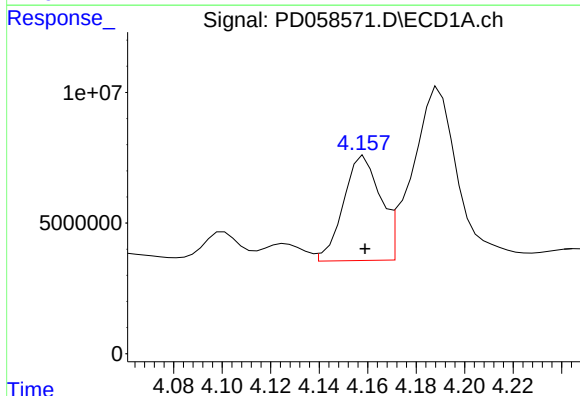
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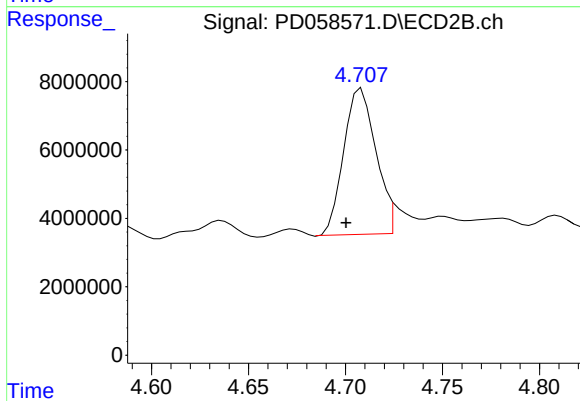
#5 Aldrin

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 103563217
Conc: 32.66 ng/ml



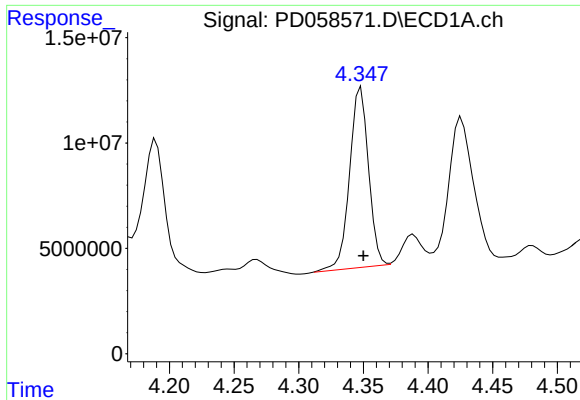
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 42110136
Conc: 41.10 ng/ml



#6 beta-BHC

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 51394481
Conc: 36.29 ng/ml m



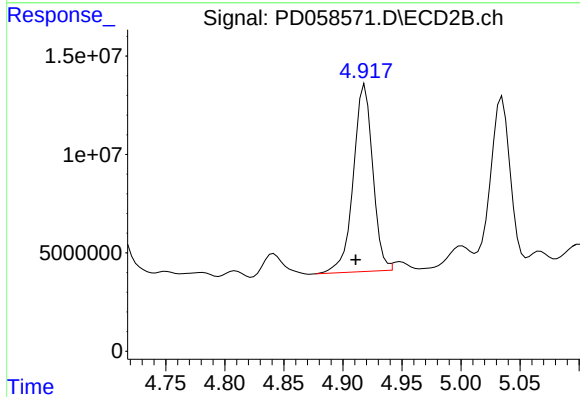
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 86723810
Conc: 34.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

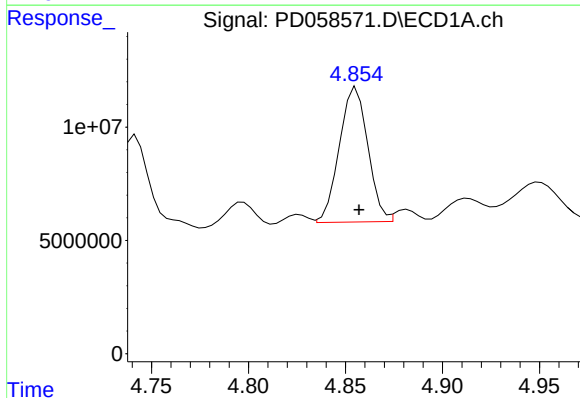
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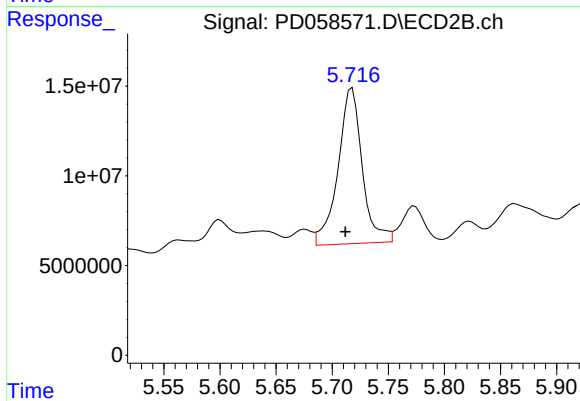
#7 delta-BHC

R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 108648018
Conc: 35.32 ng/ml



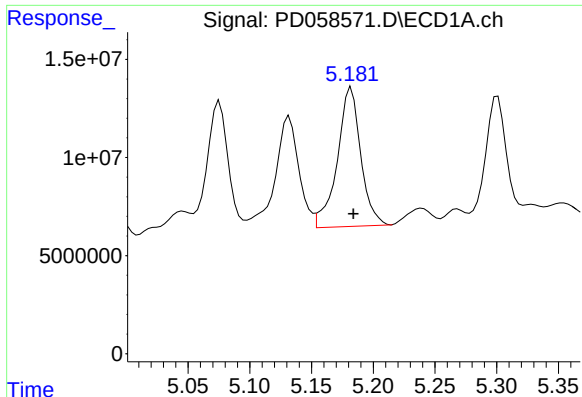
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 60803997
Conc: 30.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 130619899
Conc: 44.87 ng/ml



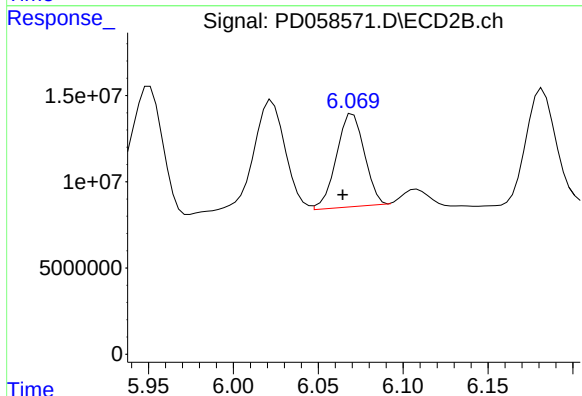
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 93820535
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

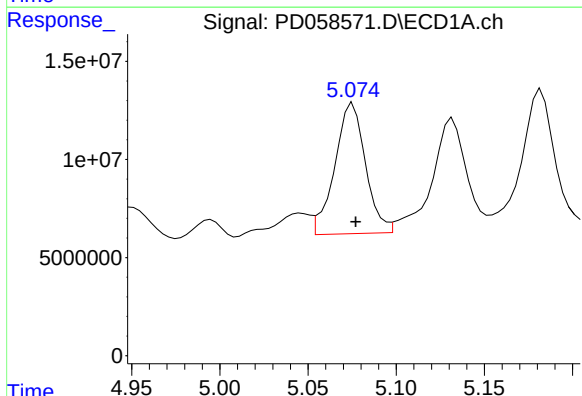
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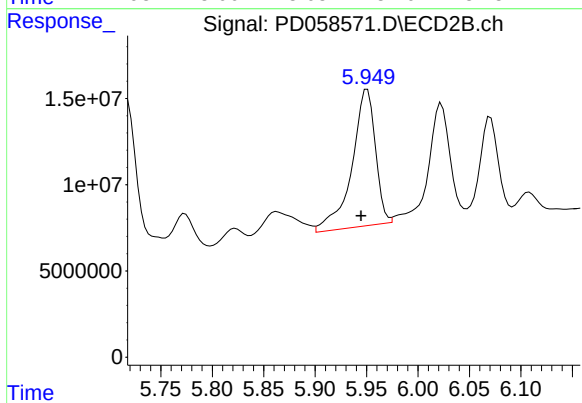
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 61739779
Conc: 23.42 ng/ml



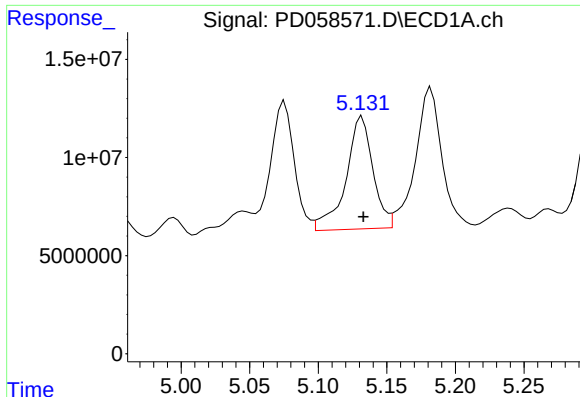
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 80780076
Conc: 36.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 125840043
Conc: 43.24 ng/ml



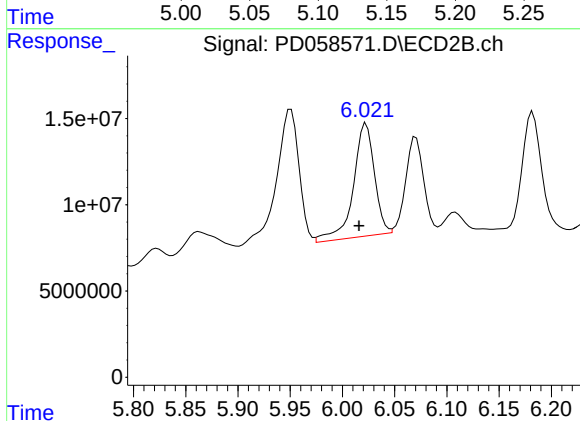
#11 alpha-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 78657859
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

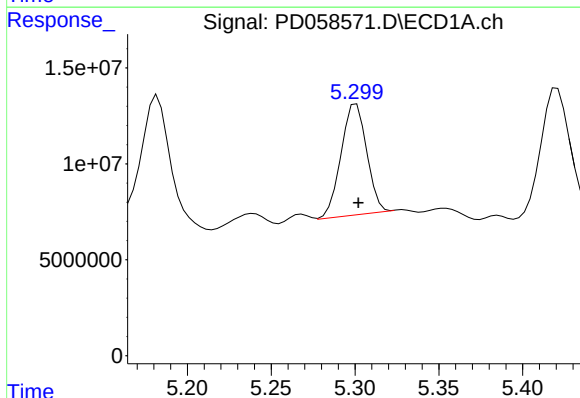
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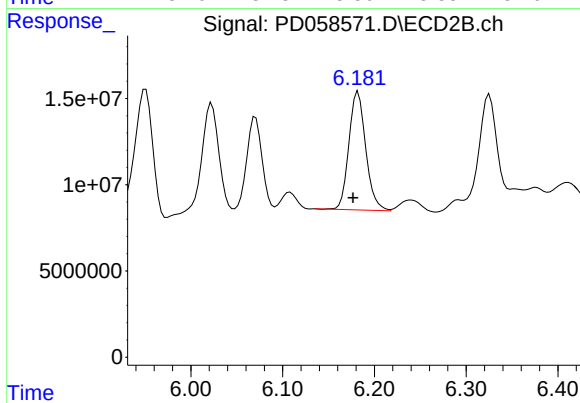
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 92053298
Conc: 32.01 ng/ml



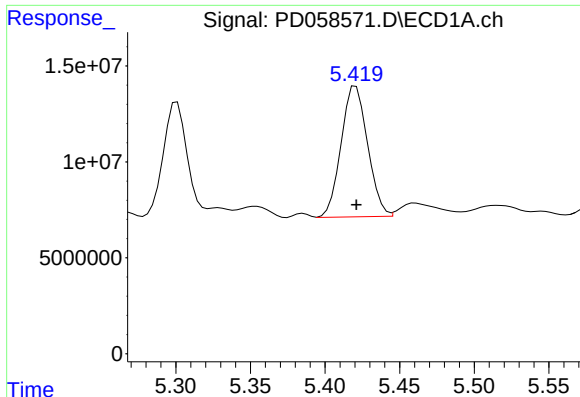
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 61347129
Conc: 28.43 ng/ml



#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 87439901
Conc: 31.81 ng/ml



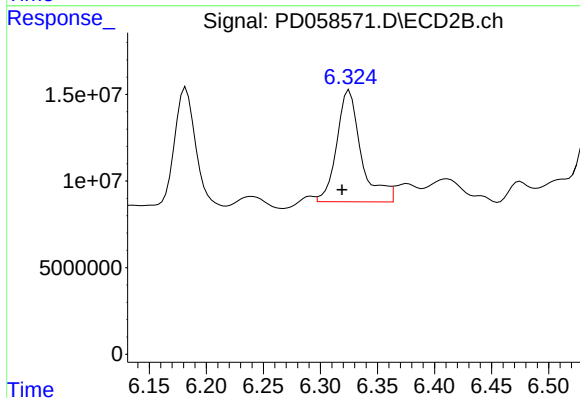
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 84801405
Conc: 47.55 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

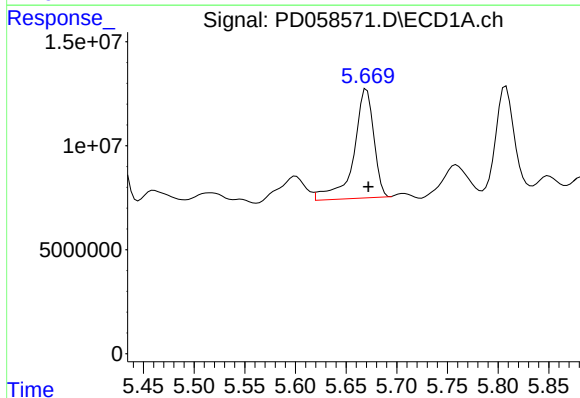
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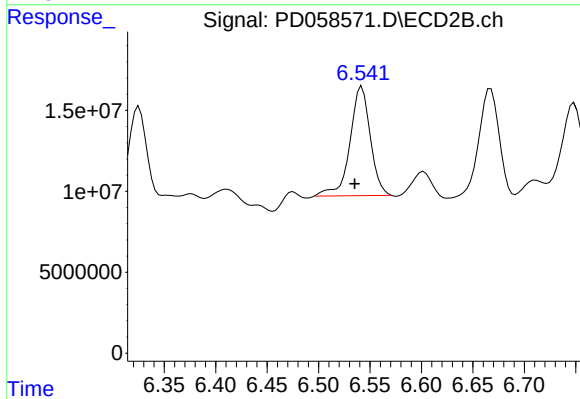
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 96226595
Conc: 33.68 ng/ml



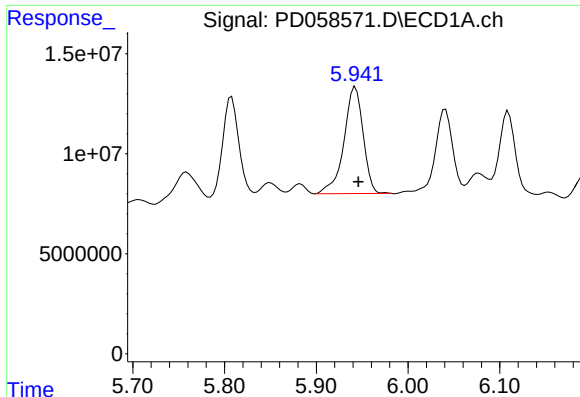
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 72661516
Conc: 51.02 ng/ml



#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 92666294
Conc: 43.54 ng/ml



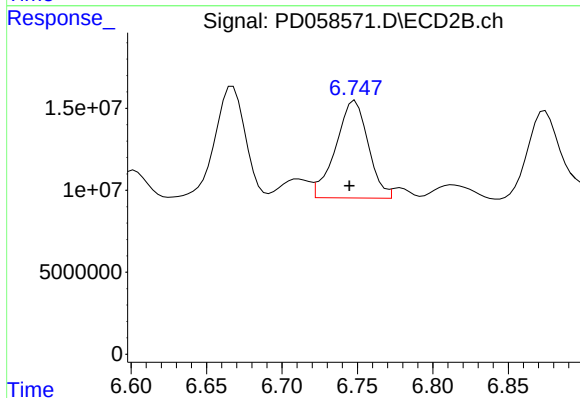
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 76995542
Conc: 42.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

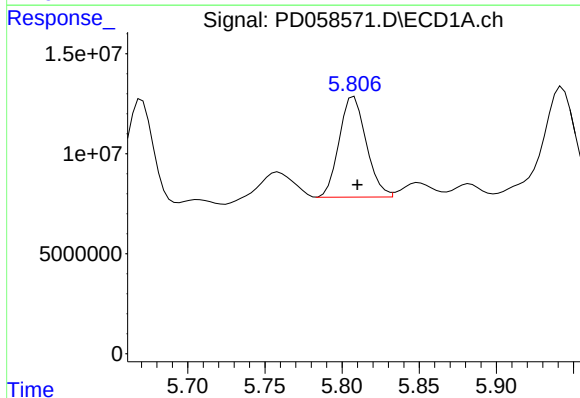
Manual Integrations
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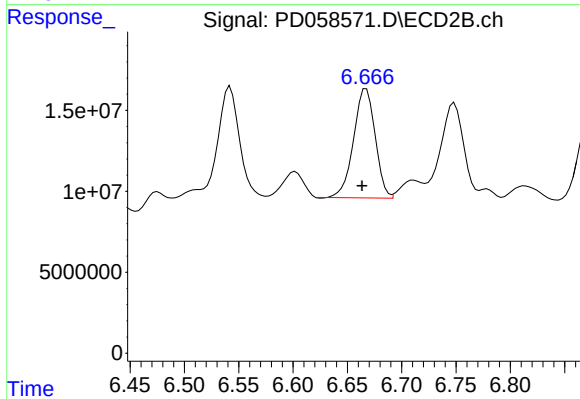
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 88933194
Conc: 36.04 ng/ml



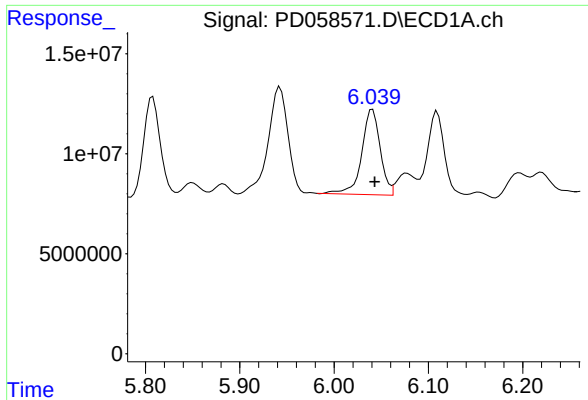
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 61568537
Conc: 47.07 ng/ml m



#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 93263360
Conc: 40.45 ng/ml



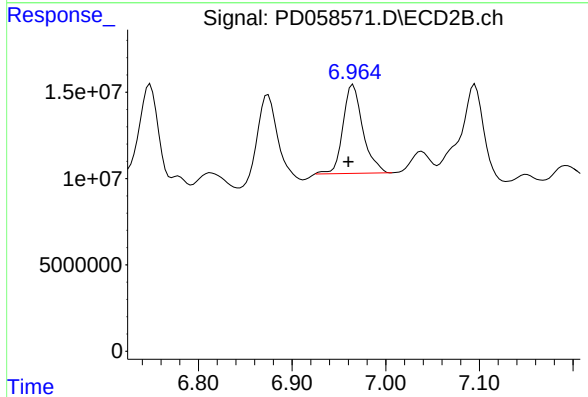
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 58012626
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

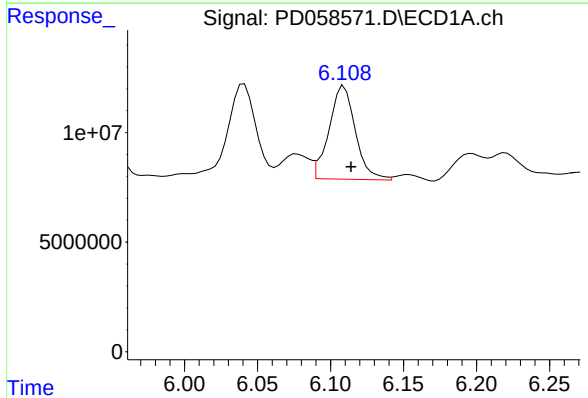
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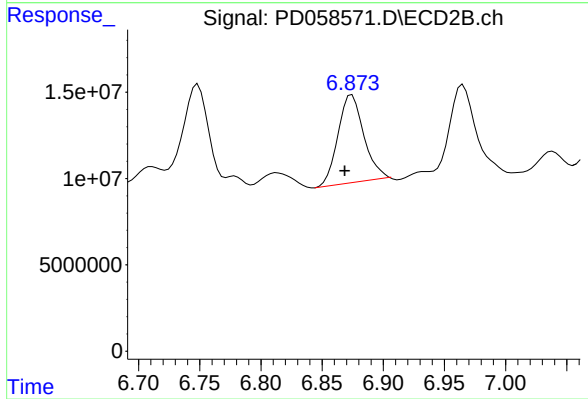
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 75676887
Conc: 32.98 ng/ml



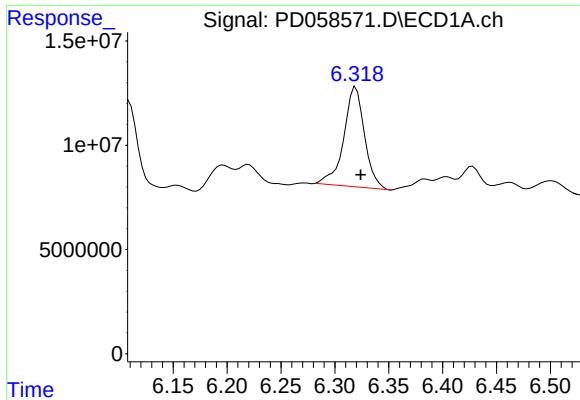
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 53685091
Conc: 38.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 74544878
Conc: 34.86 ng/ml



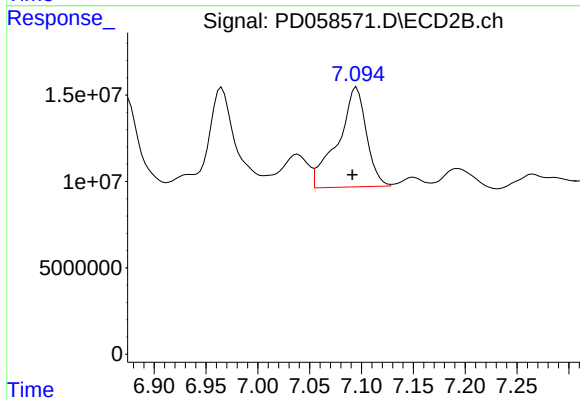
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 64332073
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

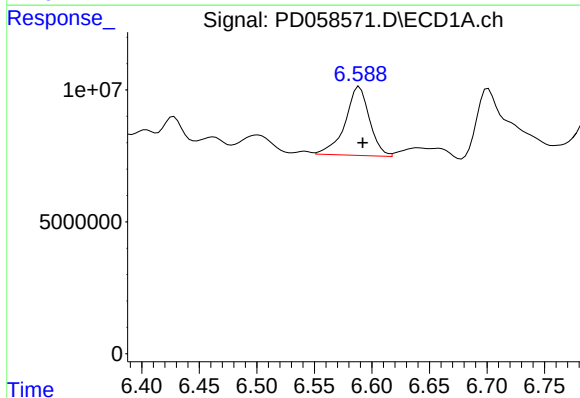
Manual Integrations
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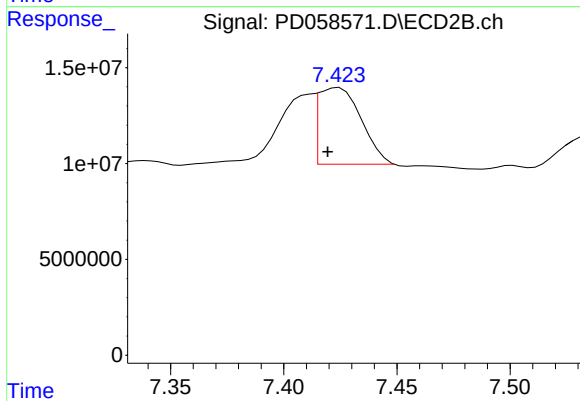
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 109684071
Conc: 47.84 ng/ml m



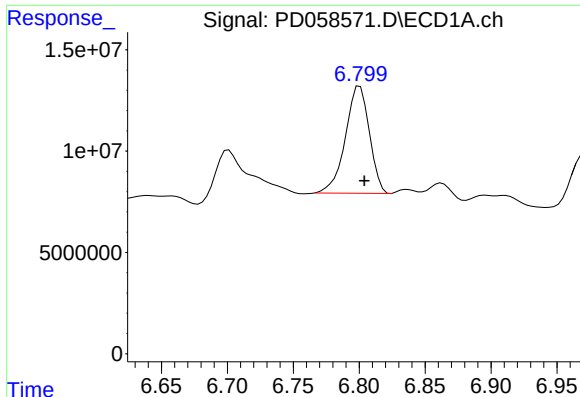
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 38549253
Conc: 65.43 ng/ml



#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 49737709
Conc: 41.37 ng/ml m



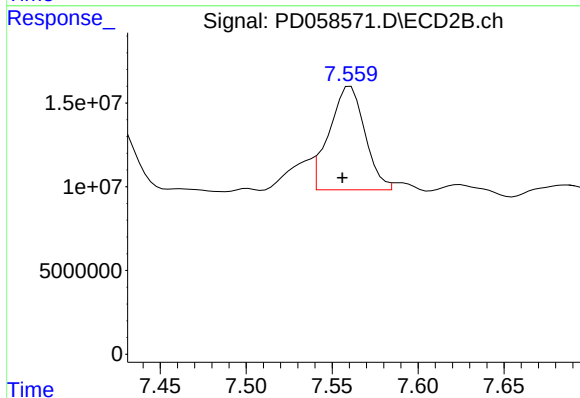
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 66922696
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

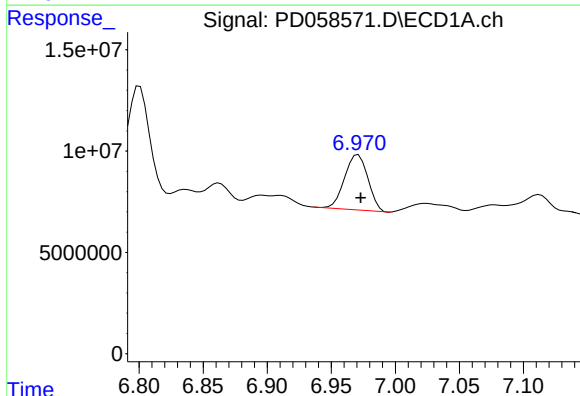
Manual Integrations
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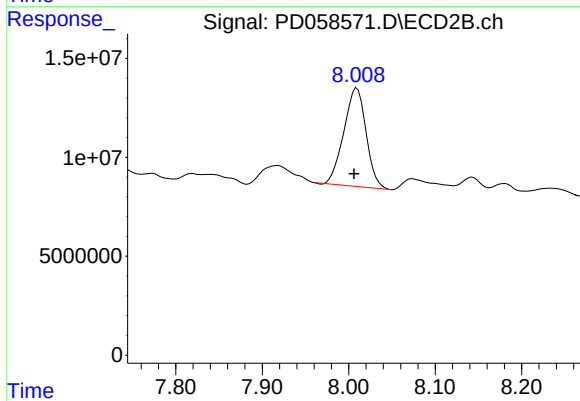
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 88592847
Conc: 32.55 ng/ml m



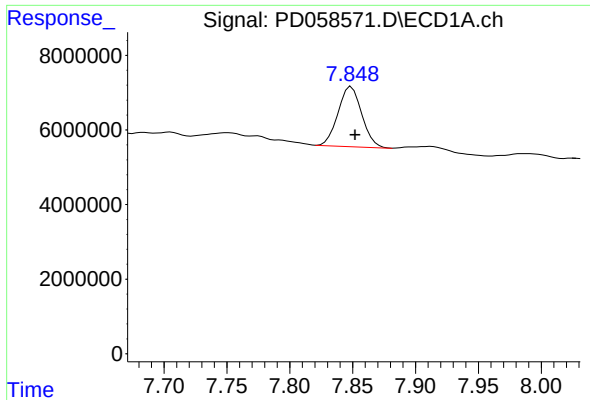
#22 Mirex

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 34451786
Conc: 22.87 ng/ml



#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.003 min
Response: 88140581
Conc: 45.68 ng/ml



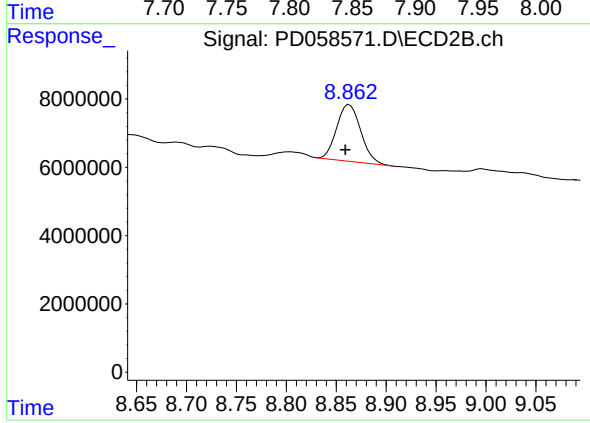
#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 21206970
Conc: 11.74 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CHRT-58MSD

Manual Integrations
APPROVED

Ankita
7/13/2020 3:26:45 PM



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 27798849
Conc: 12.75 ng/ml m