

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 21:14
 Operator : AJ\MA
 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: Jul 11 06:29:37 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...	3.210	3.867	84519036	115.8E6	46.355	46.884
28)	SA Decachlor...	7.849	8.864	83117140	95399087	46.027	43.755
Target Compounds							
2)	A alpha-BHC	3.633	4.250	141.4E6	190.0E6	49.388	50.406
3)	MA gamma-BHC...	3.904	4.530	129.9E6	169.6E6	50.741	49.073
4)	MA Heptachlor	4.184	5.030	106.5E6	159.1E6	58.750	50.532
5)	MB Aldrin	4.419	5.331	115.5E6	153.5E6	48.507	48.403
6)	B beta-BHC	4.153	4.702	49106288	67870670	47.929	47.918
7)	B delta-BHC	4.344	4.914	128.4E6	144.3E6	50.612	46.928
8)	B Heptachlo...	4.851	5.713	103.7E6	142.3E6	52.833	48.896m
9)	A Endosulfan I	5.178	6.067	97062672	129.2E6	48.983	49.022
10)	B gamma-Chl...	5.071	5.947	107.0E6	139.9E6	48.057	48.064m
11)	B alpha-Chl...	5.128	6.019	105.3E6	142.2E6	47.565	49.432
12)	B 4,4'-DDE	5.297	6.180	104.3E6	132.4E6	48.346	48.160
13)	MA Dieldrin	5.416	6.323	106.0E6	137.7E6	59.450	48.201
14)	MA Endrin	5.668	6.539	94205424	121.8E6	66.148	57.218
15)	B Endosulfa...	5.941	6.748	92531402	116.1E6	51.280	47.056
16)	A 4,4'-DDD	5.805	6.668	81088778	109.4E6	61.991	47.436
17)	MA 4,4'-DDT	6.039	6.964	81881746	112.4E6	55.554	48.993
18)	B Endrin al...	6.110	6.872	76678242	98215650	55.054	45.928
19)	B Endosulfa...	6.319	7.094	86001605	108.8E6	54.046	47.471
20)	A Methoxychlor	6.588	7.424	38839279	63842510	65.926	53.107
21)	B Endrin ke...	6.798	7.561	107.5E6	122.3E6	58.427m	44.941
22)	Mirex	6.970	8.011	71697141	85520024	47.599	44.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 21:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

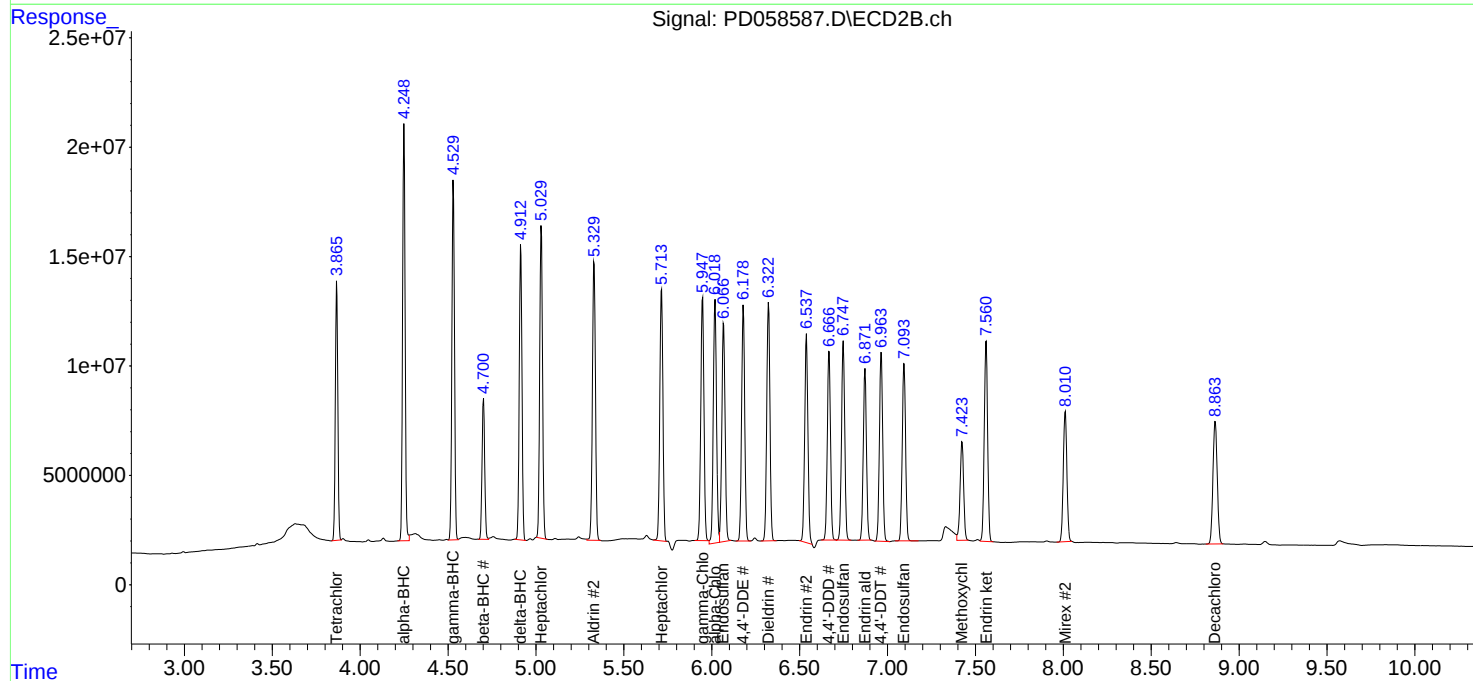
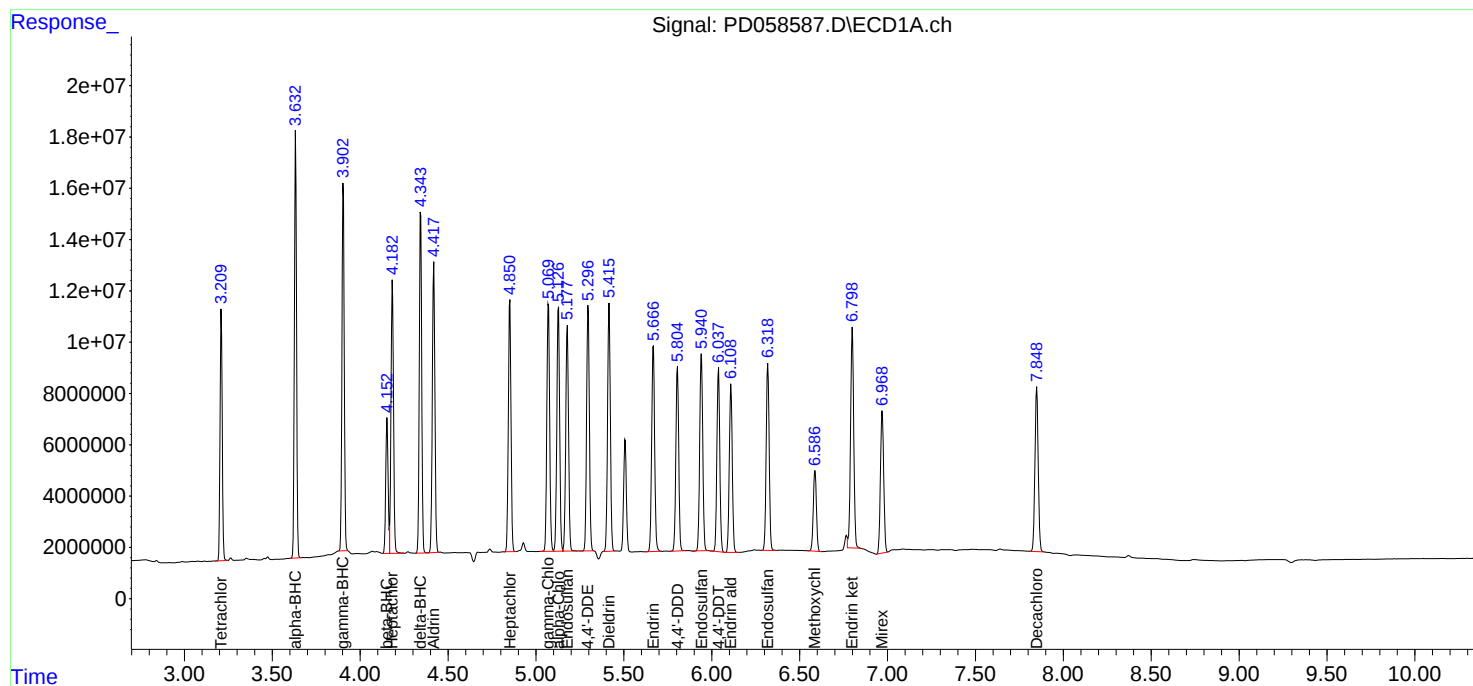
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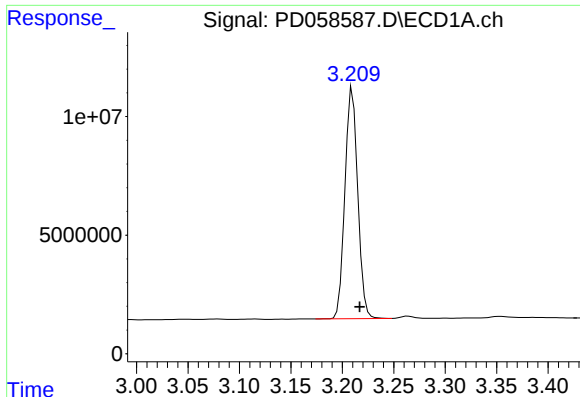
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 06:29:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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Integrator: ChemStation

Volume Inj. : 2 µl
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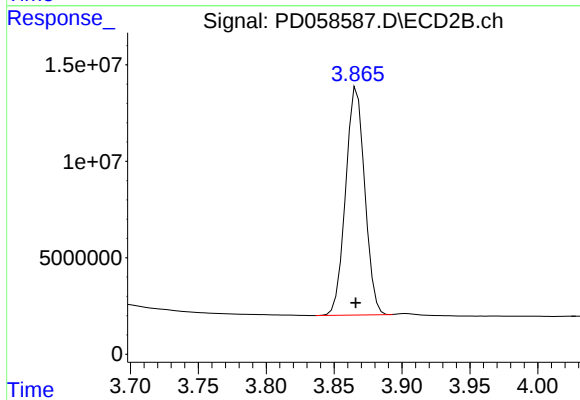
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 84519036
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

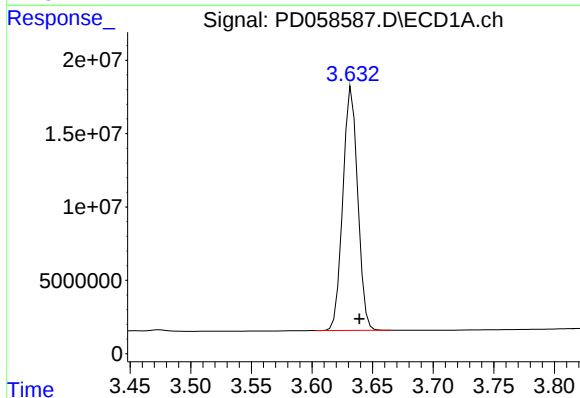
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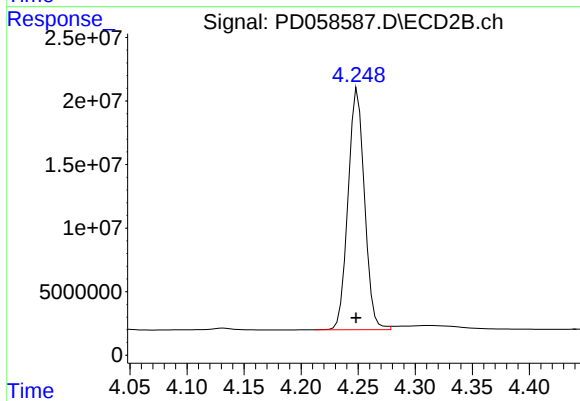
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 115840031
Conc: 46.88 ng/ml



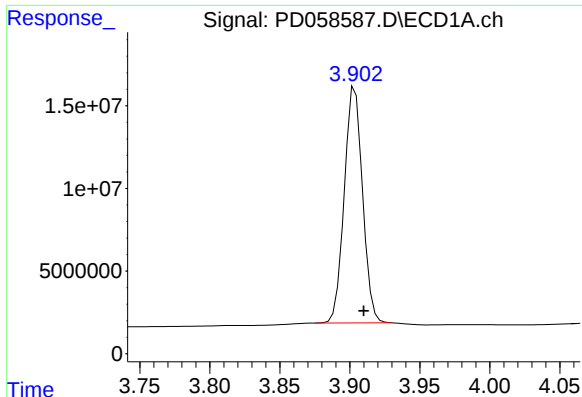
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 141404397
Conc: 49.39 ng/ml



#2 alpha-BHC

R.T.: 4.250 min
Delta R.T.: 0.001 min
Response: 190035366
Conc: 50.41 ng/ml



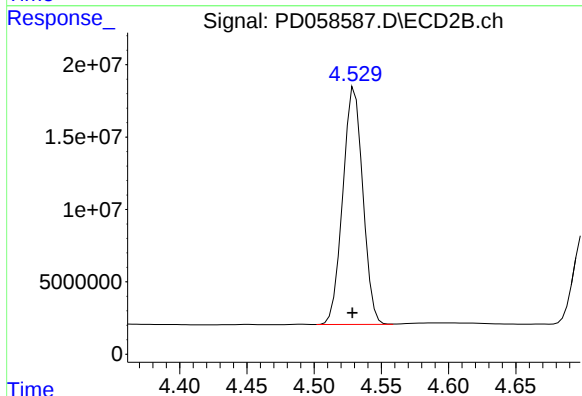
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 129933584
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

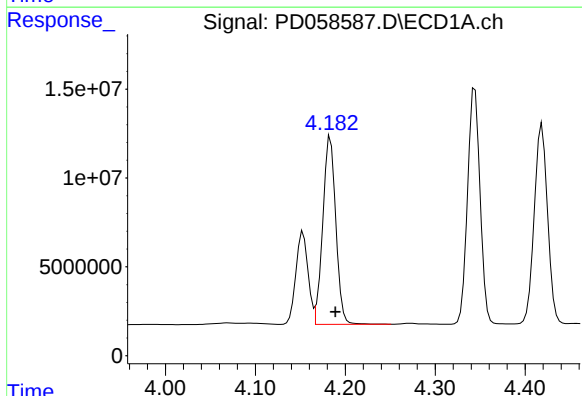
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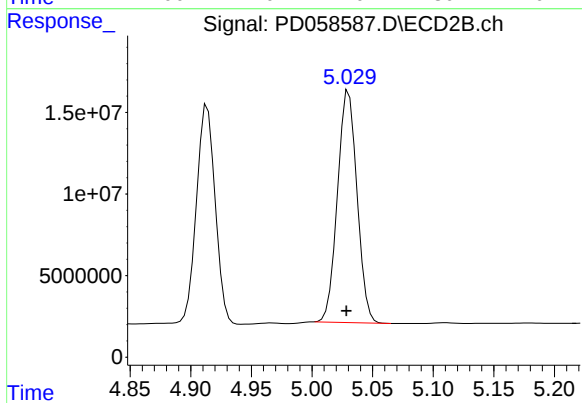
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 169640097
Conc: 49.07 ng/ml



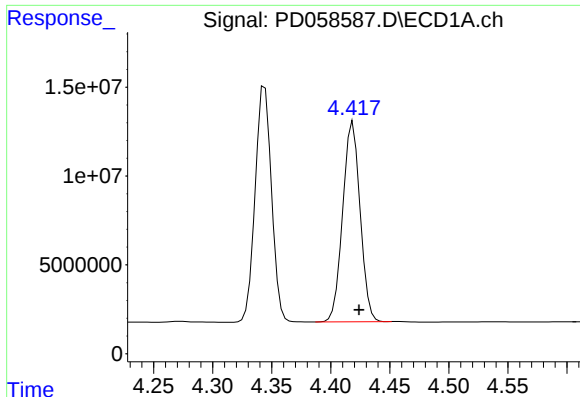
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 106524962
Conc: 58.75 ng/ml



#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 159083315
Conc: 50.53 ng/ml



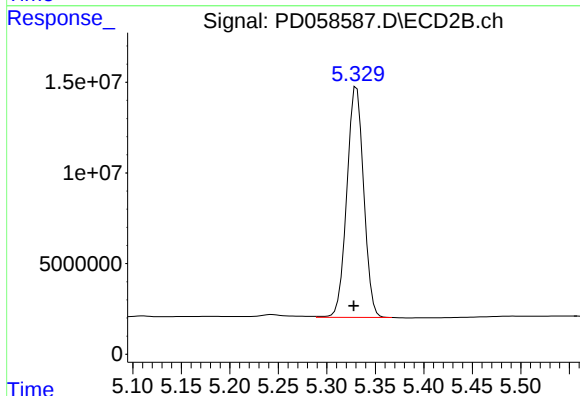
#5 Aldrin

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 115547054
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

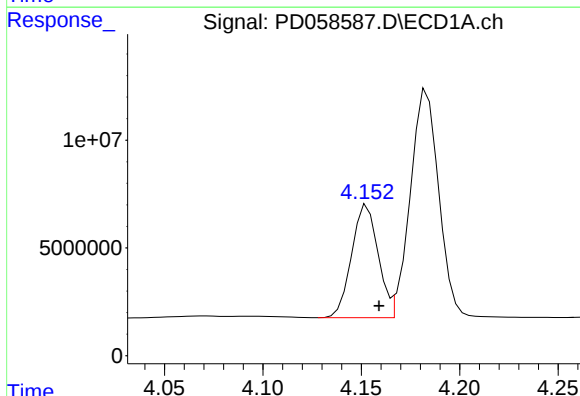
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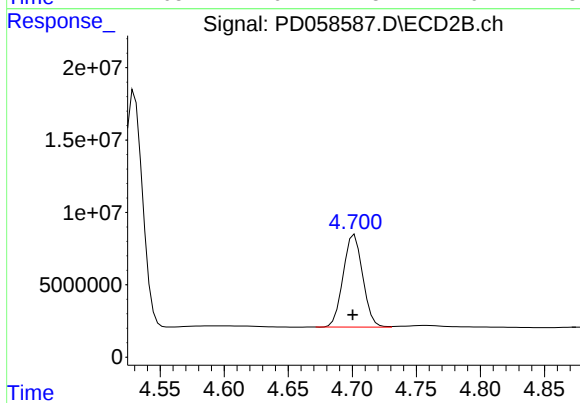
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 153492386
Conc: 48.40 ng/ml



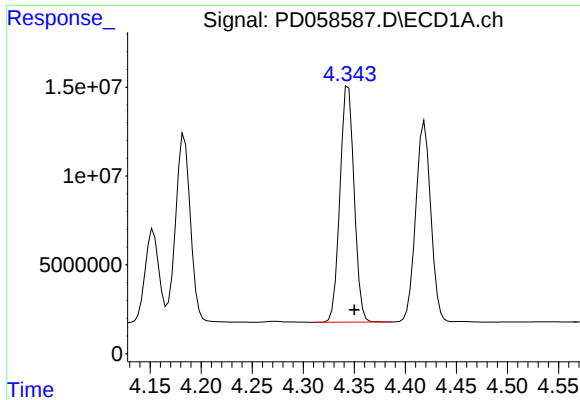
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 49106288
Conc: 47.93 ng/ml



#6 beta-BHC

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 67870670
Conc: 47.92 ng/ml



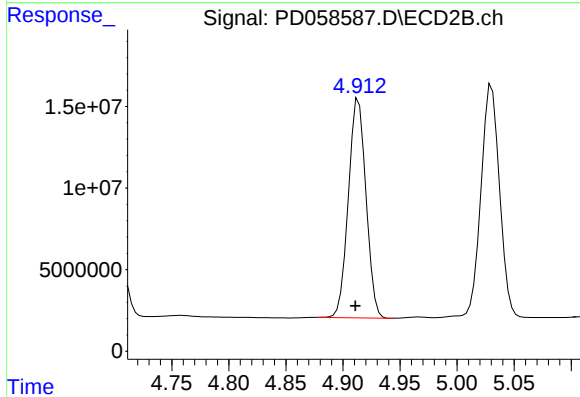
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 128360288
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

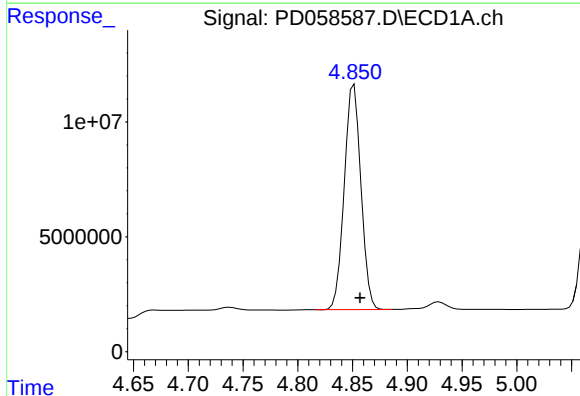
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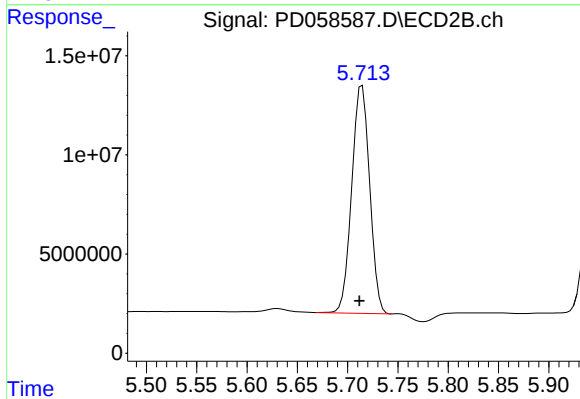
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 144337497
Conc: 46.93 ng/ml



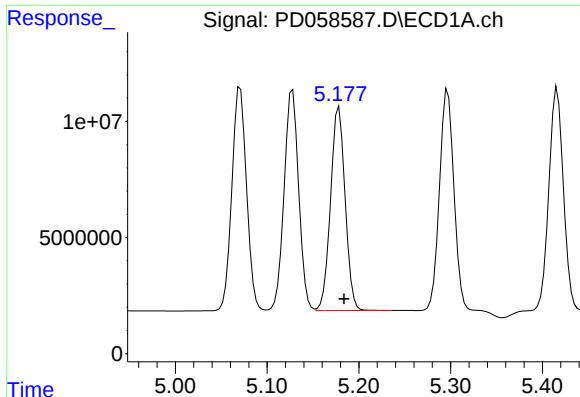
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 103684840
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 142336427
Conc: 48.90 ng/ml m



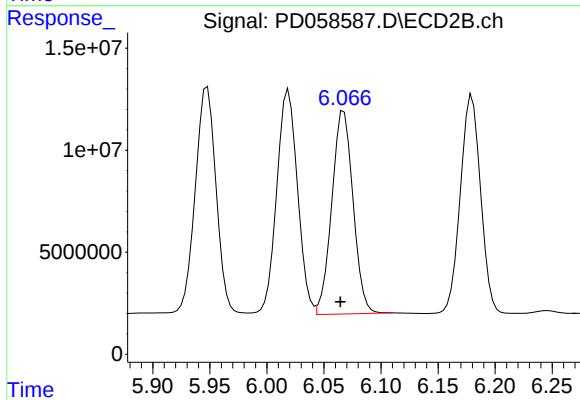
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 97062672
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

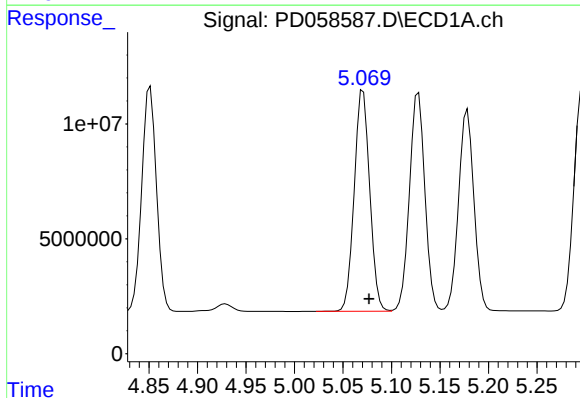
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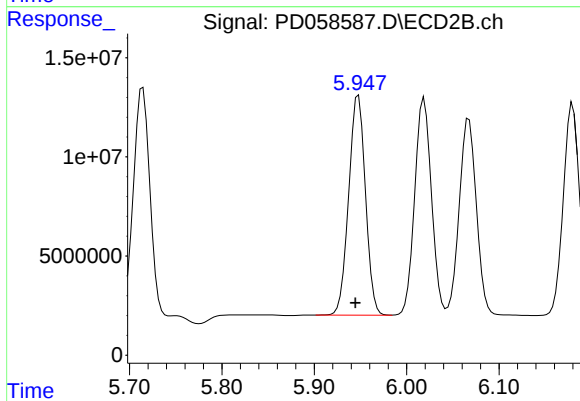
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 129247787
Conc: 49.02 ng/ml



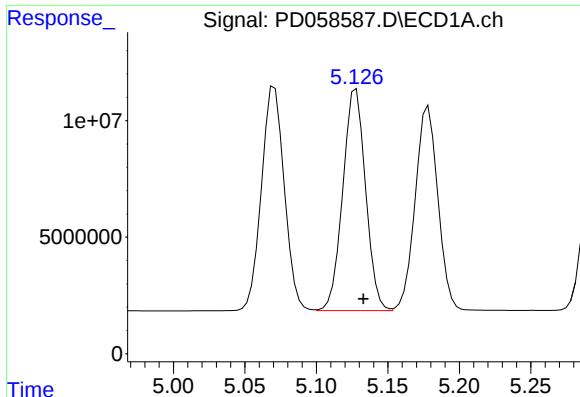
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 106991813
Conc: 48.06 ng/ml



#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 139865219
Conc: 48.06 ng/ml m



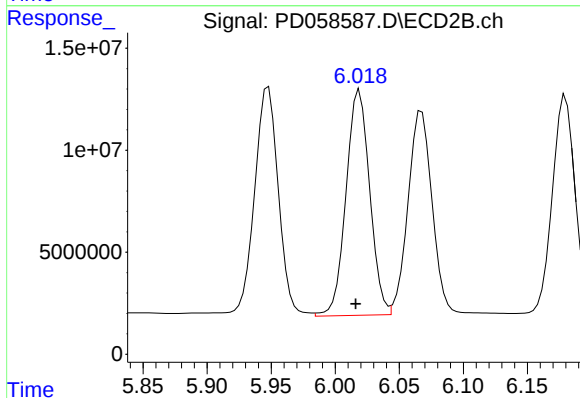
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 105322668
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

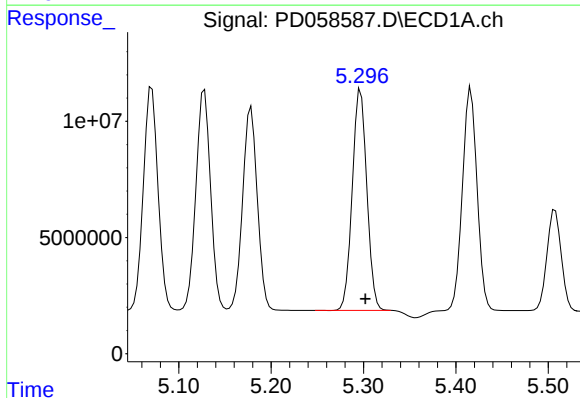
Manual Integrations
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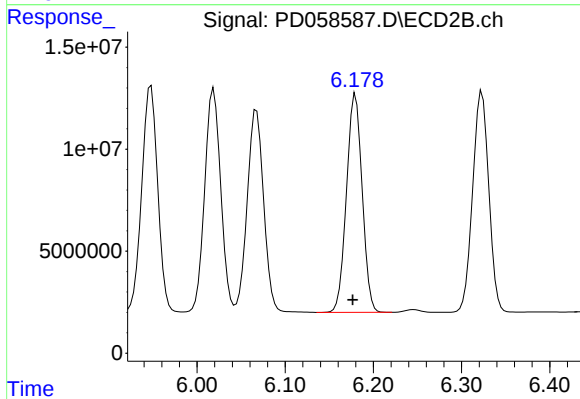
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 142165381
Conc: 49.43 ng/ml



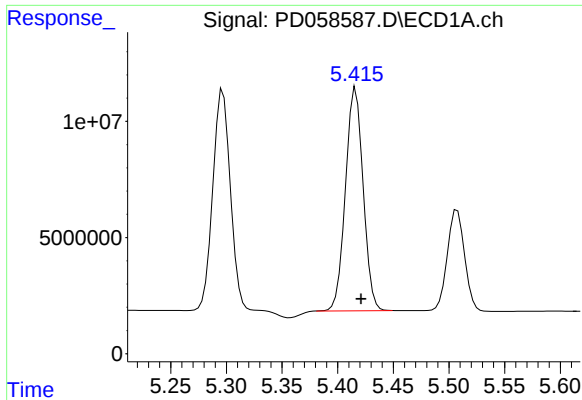
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 104339518
Conc: 48.35 ng/ml



#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 132363761
Conc: 48.16 ng/ml



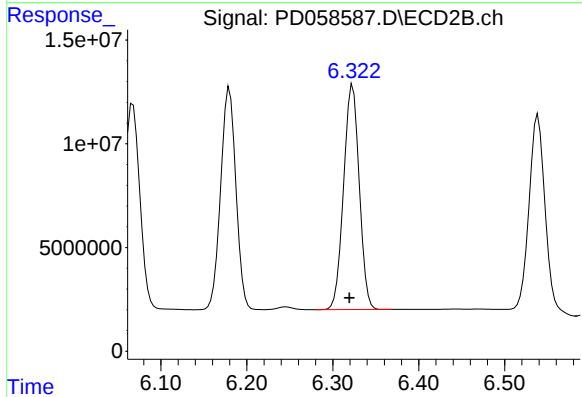
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 106014172
Conc: 59.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

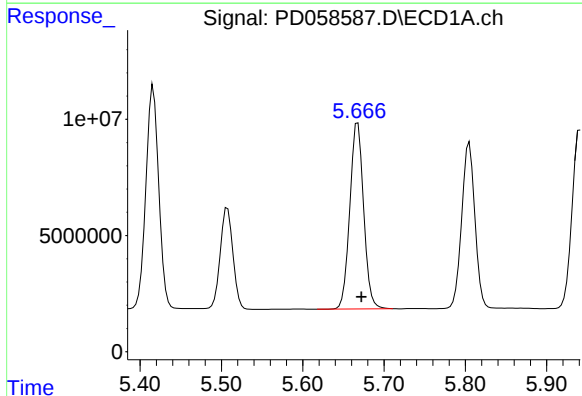
Manual Integrations
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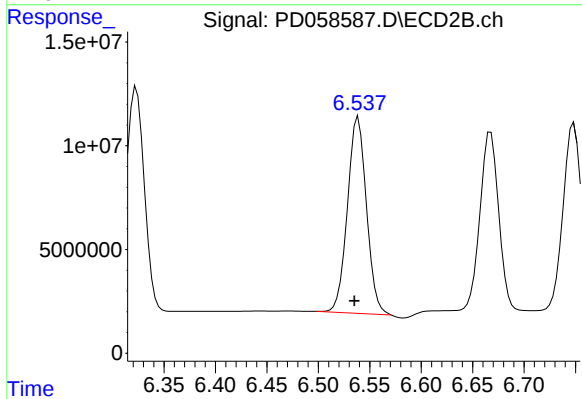
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 137697938
Conc: 48.20 ng/ml



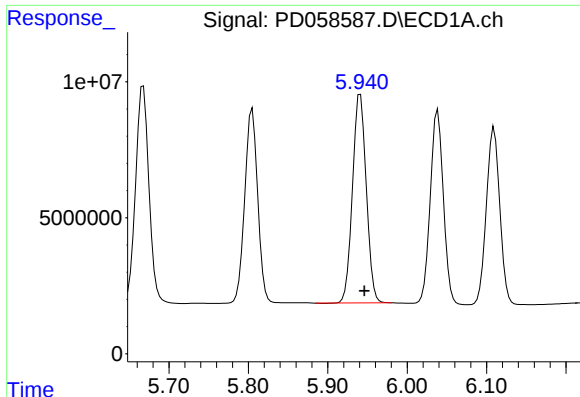
#14 Endrin

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 94205424
Conc: 66.15 ng/ml



#14 Endrin

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 121781675
Conc: 57.22 ng/ml



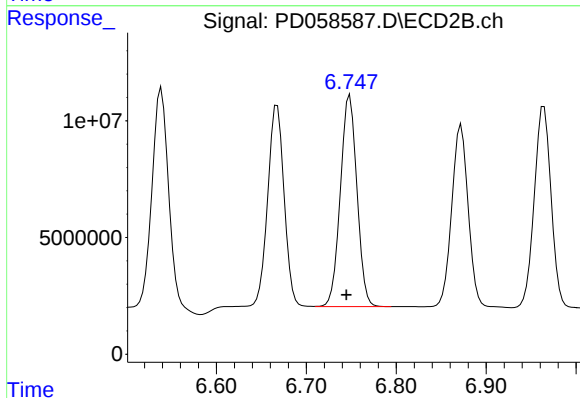
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 92531402
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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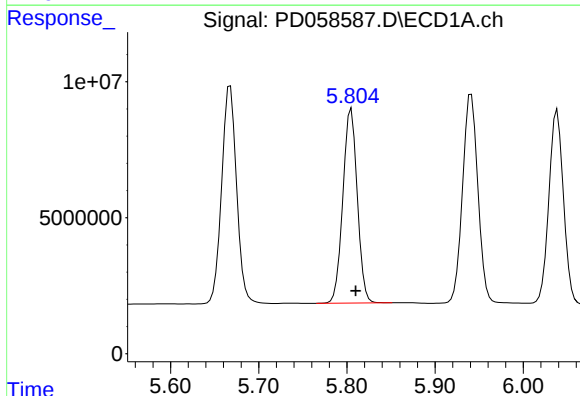
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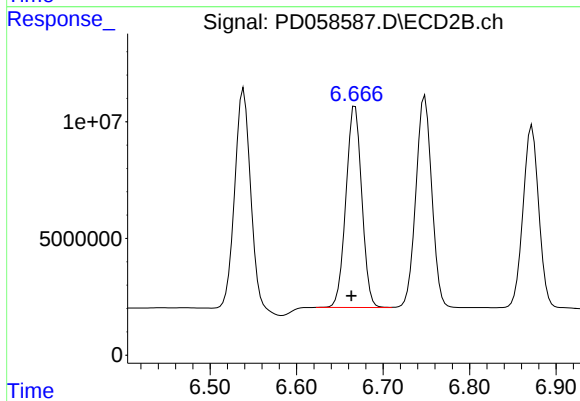
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 116122872
Conc: 47.06 ng/ml



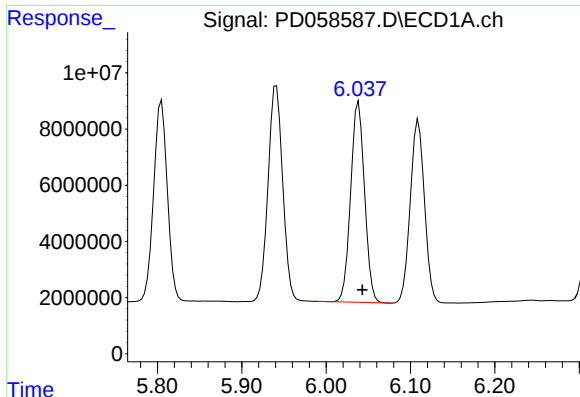
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 81088778
Conc: 61.99 ng/ml



#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 109366872
Conc: 47.44 ng/ml



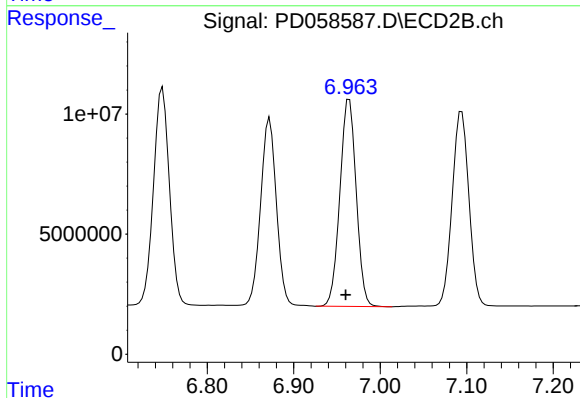
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 81881746
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

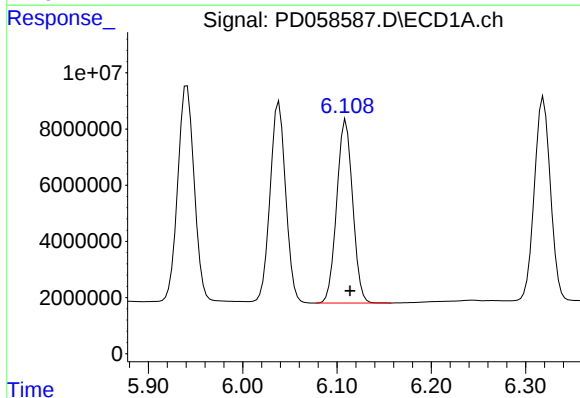
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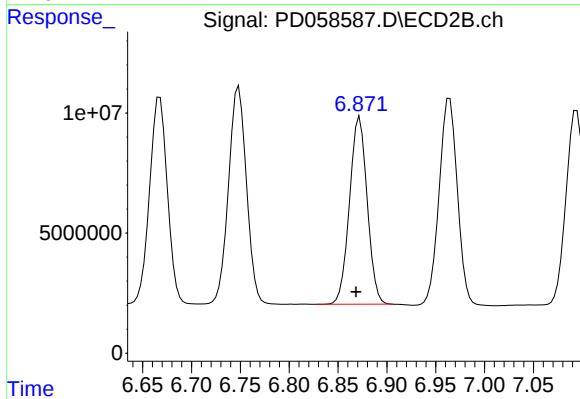
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 112424319
Conc: 48.99 ng/ml



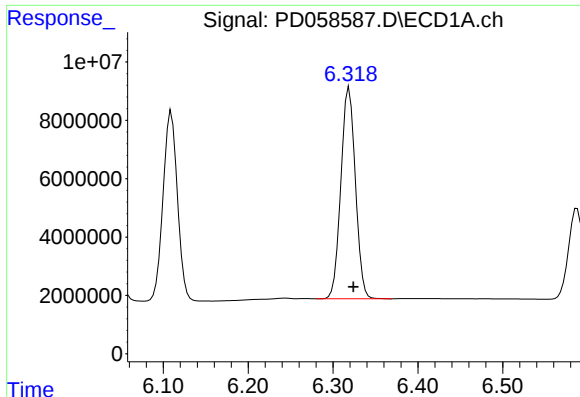
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 76678242
Conc: 55.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 98215650
Conc: 45.93 ng/ml



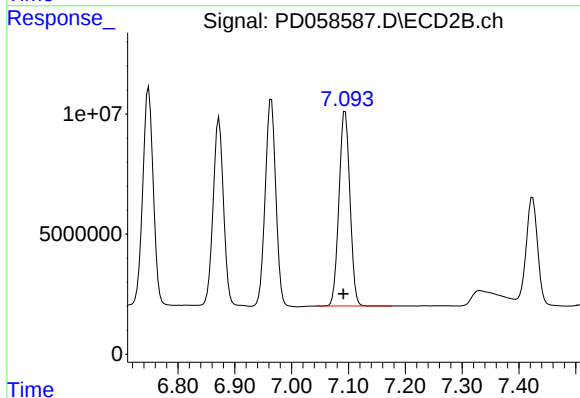
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 86001605
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

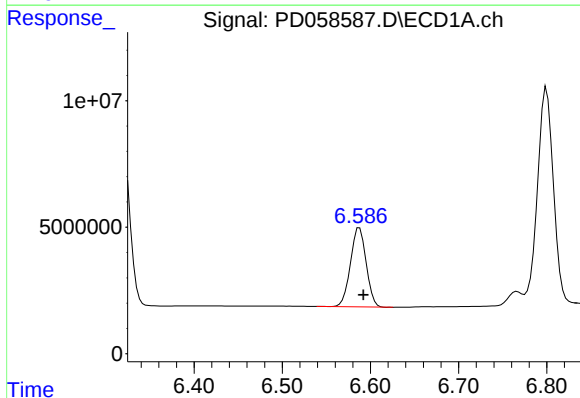
Manual Integrations
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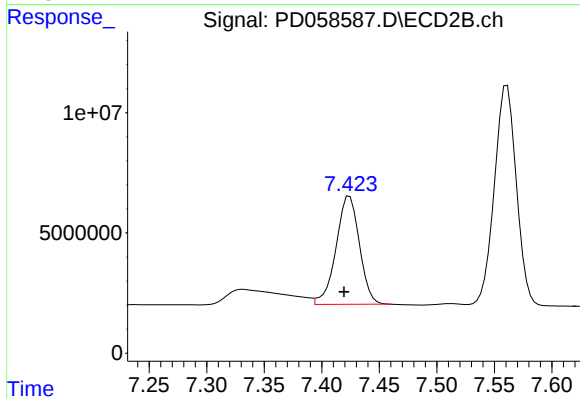
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 108844927
Conc: 47.47 ng/ml



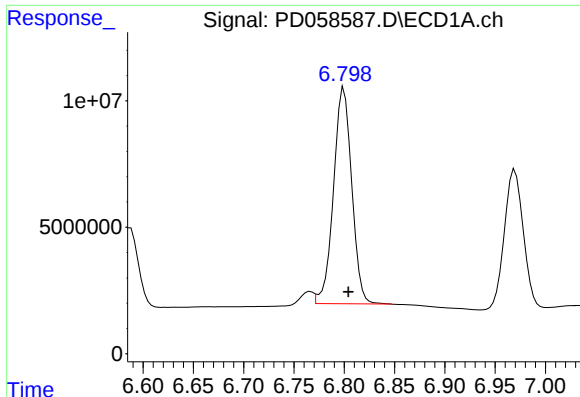
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 38839279
Conc: 65.93 ng/ml



#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 63842510
Conc: 53.11 ng/ml



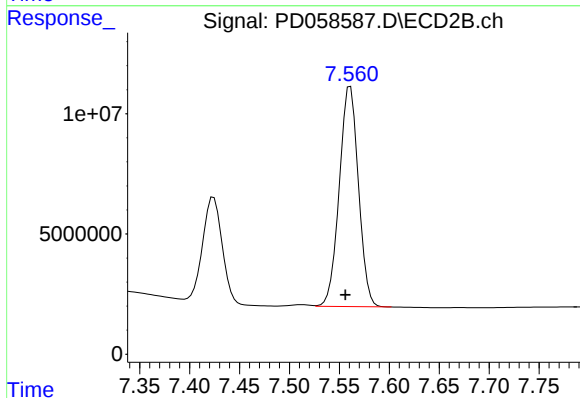
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 107488996
Conc: 58.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

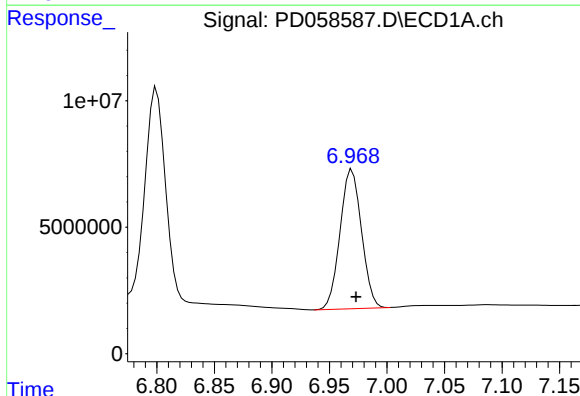
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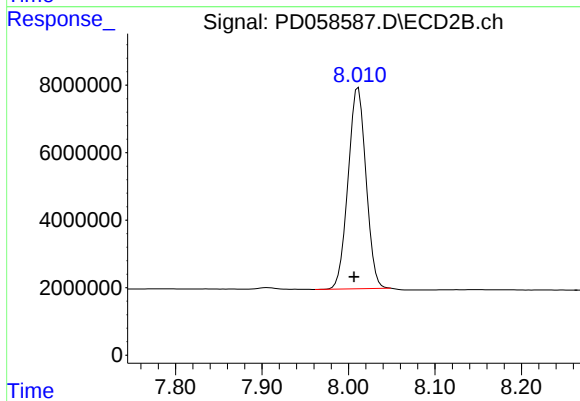
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 122316377
Conc: 44.94 ng/ml



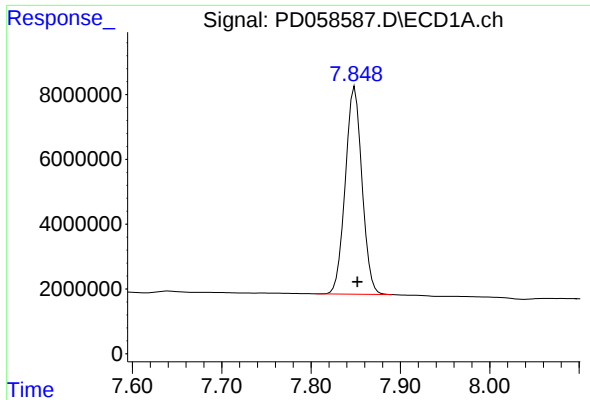
#22 Mirex

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 71697141
Conc: 47.60 ng/ml



#22 Mirex

R.T.: 8.011 min
Delta R.T.: 0.005 min
Response: 85520024
Conc: 44.33 ng/ml



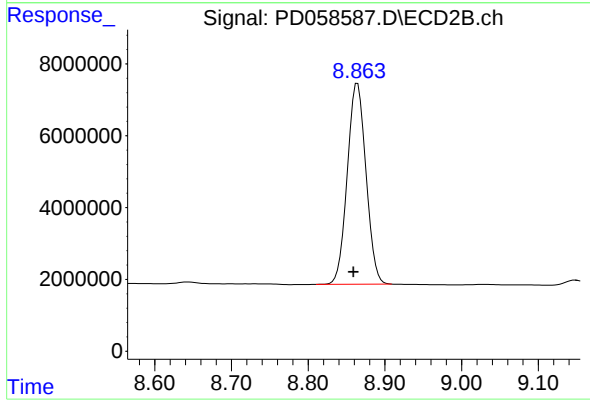
#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 83117140
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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7/13/2020 3:28:12 PM



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 95399087
Conc: 43.76 ng/ml