

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 14:58
 Operator : AJ\MA
 Sample : L2605-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 239996MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:53:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.895	18305746	26141096	21.129	22.222
28)	SA Decachlor...	7.872	8.899	16935527	26913067	18.796	23.618 #
Target Compounds							
2)	A alpha-BHC	3.651	4.279	70183524	97831692	51.842	54.621
3)	MA gamma-BHC...	3.923	4.560	69769683	94025476	50.499	54.882
4)	MA Heptachlor	4.203	5.061	61375609	90386493	54.459	54.124
5)	MB Aldrin	4.439	5.362	59430829	81268100	50.923	51.295
6)	B beta-BHC	4.172	4.731	27724900	38728992	53.287	52.790
7)	B delta-BHC	4.363	4.943	63011798	59615638	49.566	38.362
8)	B Heptachlo...	4.873	5.744	54946149	70812219	50.253	46.111
9)	A Endosulfan I	5.201	6.098	44513701	70045465	43.433	49.954
10)	B gamma-Chl...	5.093	5.977	56503929	85052454	50.487	55.431
11)	B alpha-Chl...	5.149	6.050	53851406	77528933	48.289	50.449
12)	B 4,4'-DDE	5.319	6.208	58420502	69631488	55.555	50.054
13)	MA Dieldrin	5.439	6.353	65788594	73142719	59.763	49.939
14)	MA Endrin	5.690	6.568	51248099	62333475	52.699	49.256m
15)	B Endosulfa...	5.963	6.778	47366889	64232327	48.310	49.535m
16)	A 4,4'-DDD	5.827	6.696	45705619	66739232	53.693	56.420
17)	MA 4,4'-DDT	6.060	6.993	47361909	68773149	57.995	58.487
18)	B Endrin al...	6.131	6.902	39905328	54379050	48.370	48.529
19)	B Endosulfa...	6.342	7.125	46150051	61642870	49.948	49.809
20)	A Methoxychlor	6.610	7.452	22474124	39677124	54.522	57.637
21)	B Endrin ke...	6.821	7.592	53471552	74723188	46.995m	53.276
22)	Mirex	6.994	8.042	36015615	47951150	40.626	44.968

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 14:58
Operator : AJ\MA
Sample : L2605-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

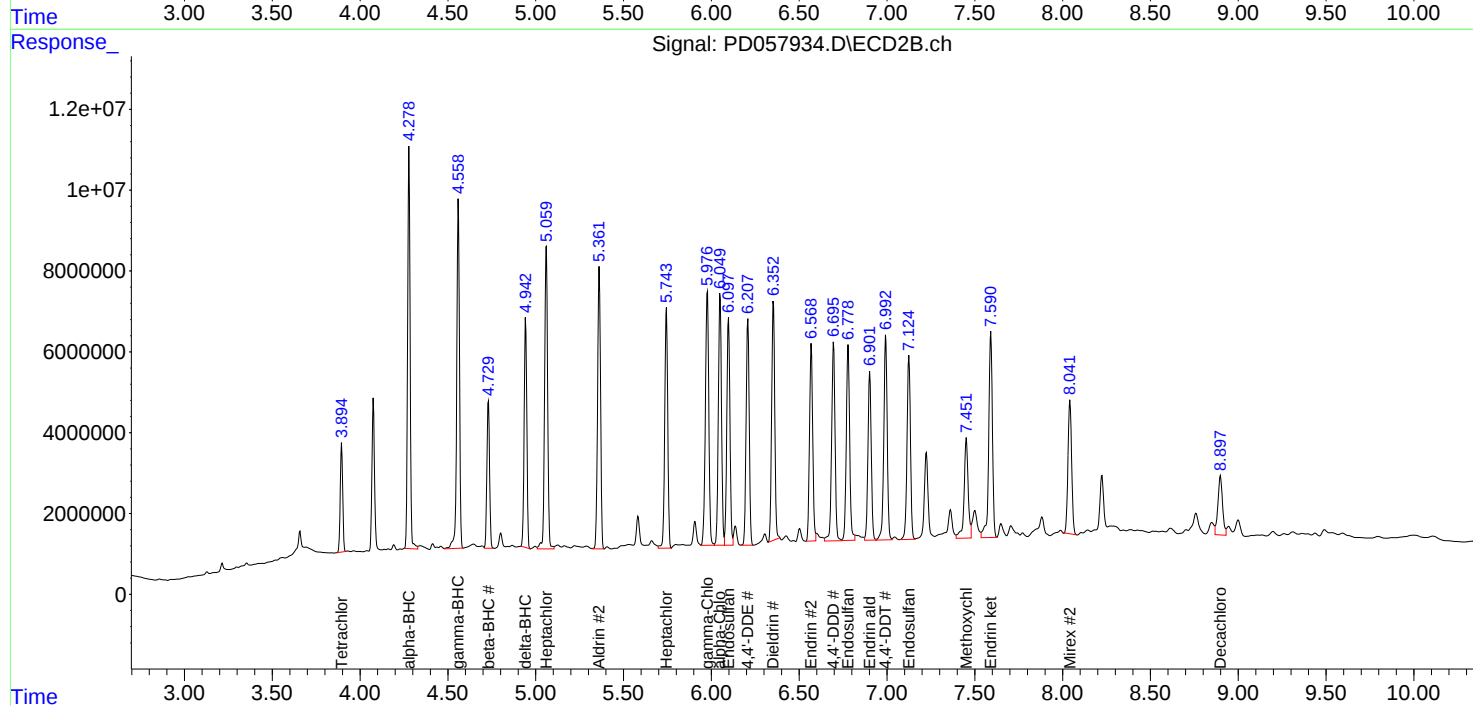
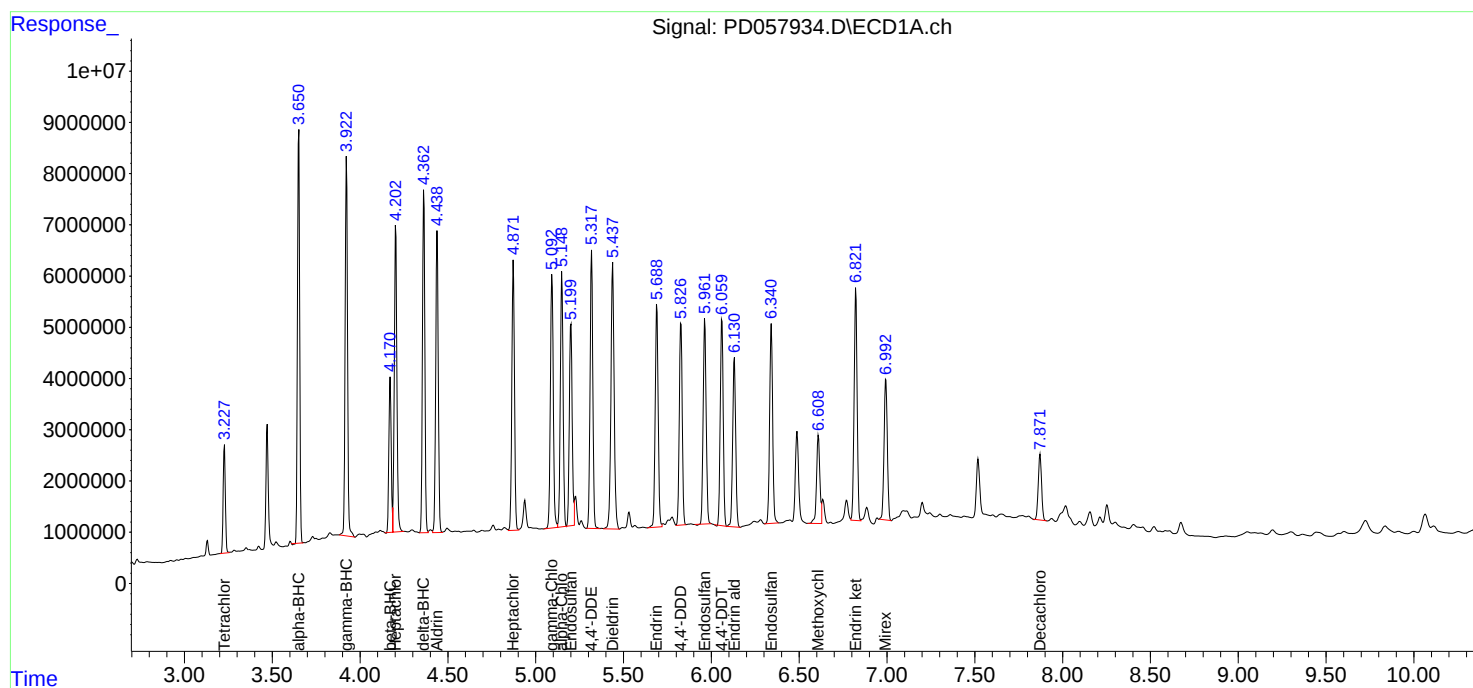
Instrument :
ECD_D
ClientSampleId :
239996MSD

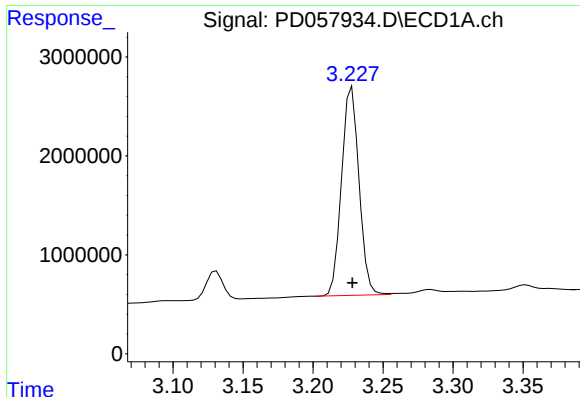
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 00:53:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response 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





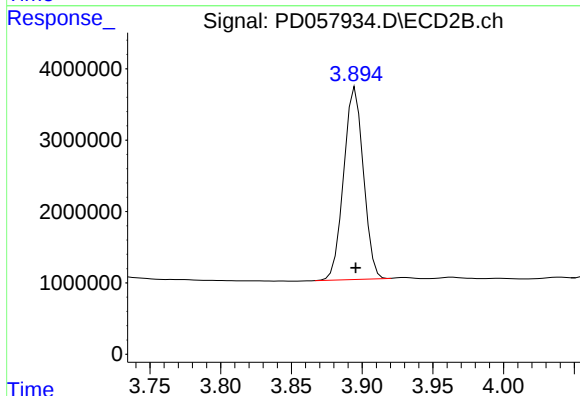
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18305746
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

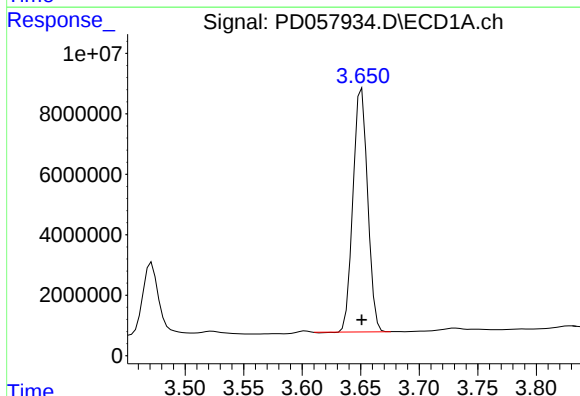
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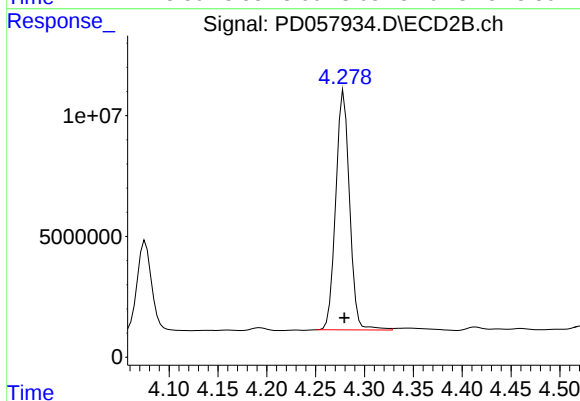
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 26141096
Conc: 22.22 ng/ml



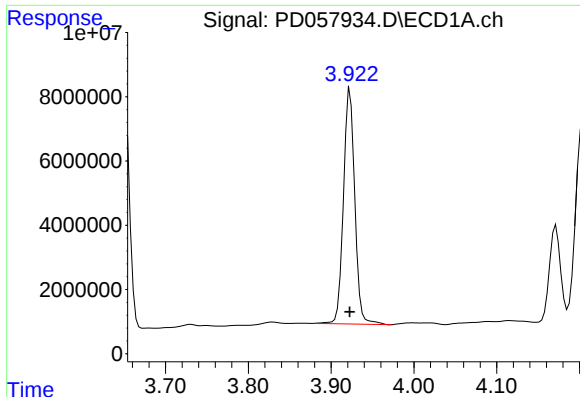
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 70183524
Conc: 51.84 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 97831692
Conc: 54.62 ng/ml



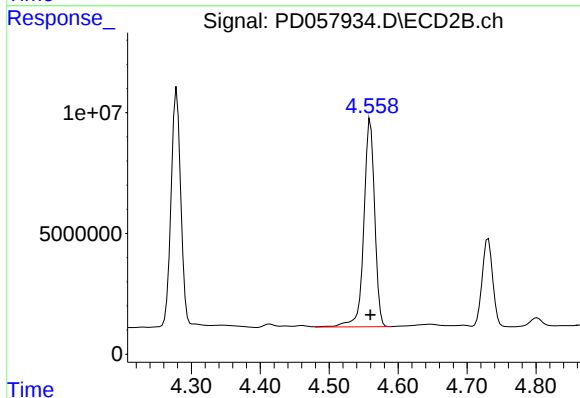
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 69769683
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

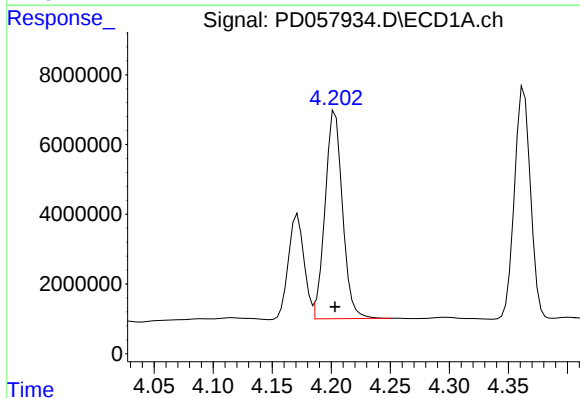
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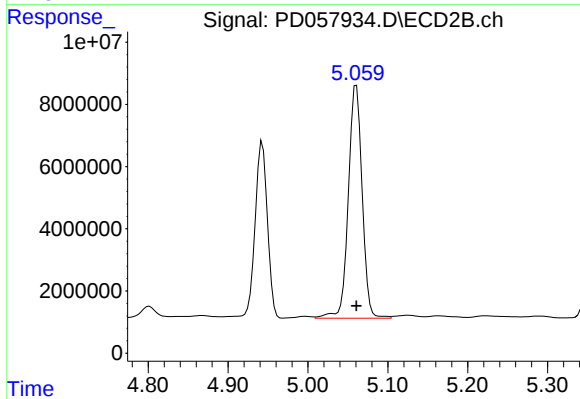
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 94025476
Conc: 54.88 ng/ml



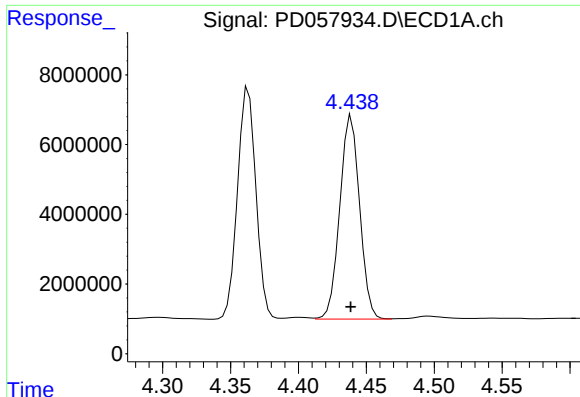
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 61375609
Conc: 54.46 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 90386493
Conc: 54.12 ng/ml



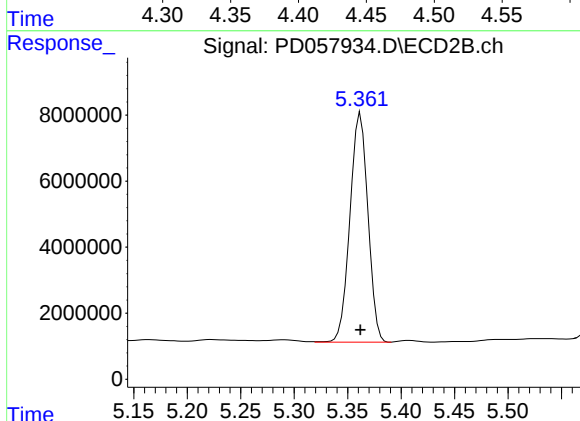
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 59430829
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

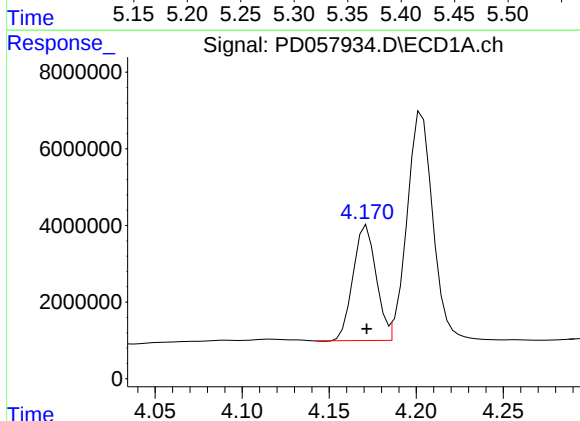
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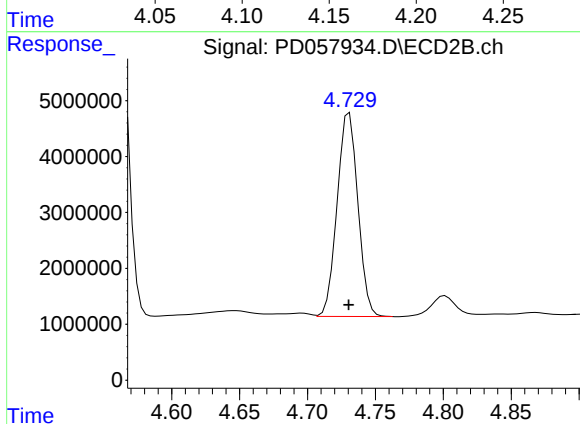
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 81268100
Conc: 51.30 ng/ml



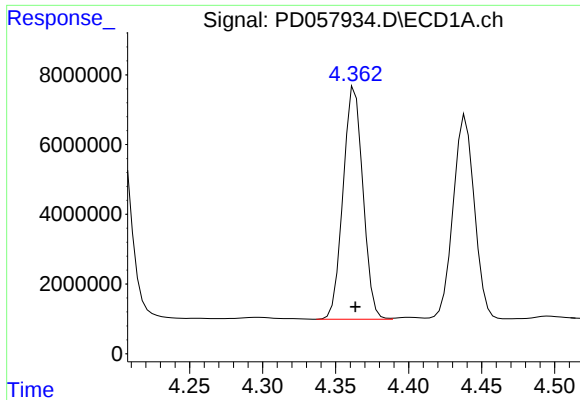
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 27724900
Conc: 53.29 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 38728992
Conc: 52.79 ng/ml



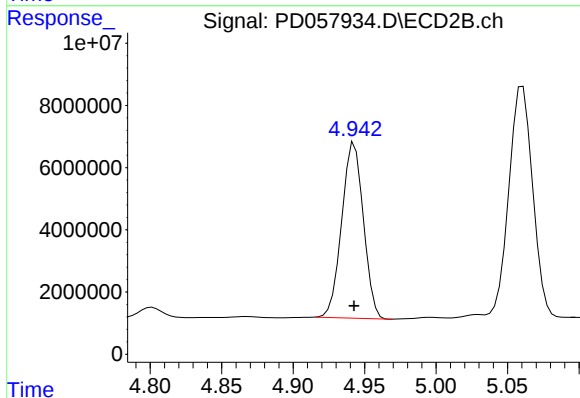
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 63011798
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

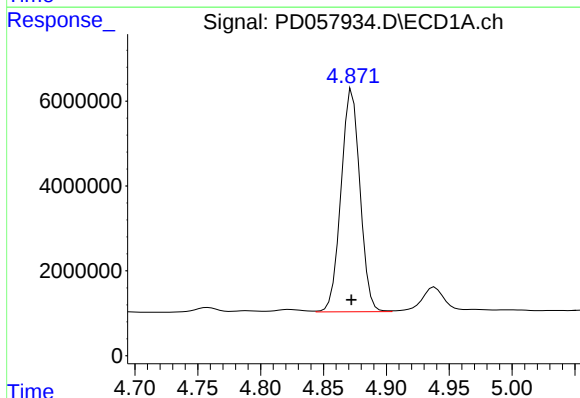
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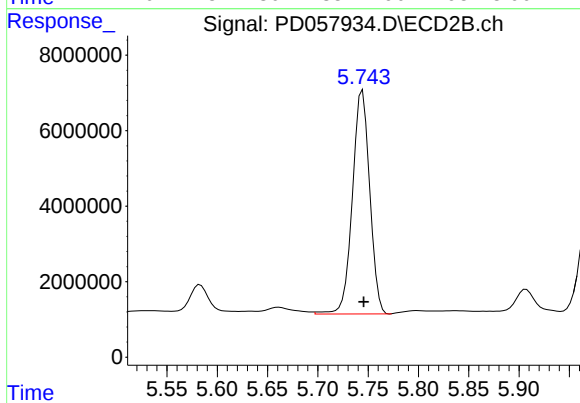
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 59615638
Conc: 38.36 ng/ml



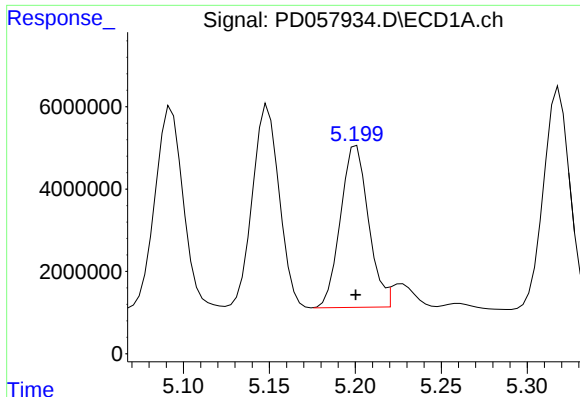
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 54946149
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 70812219
Conc: 46.11 ng/ml



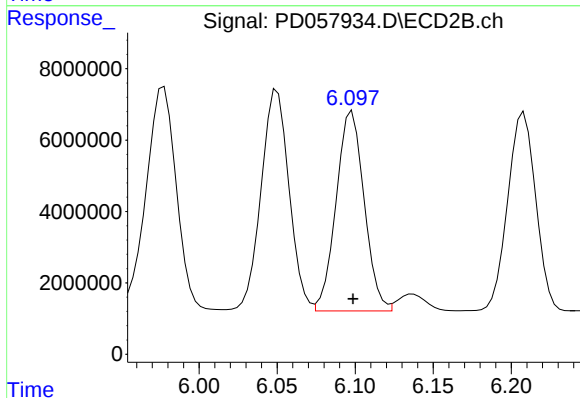
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 44513701
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

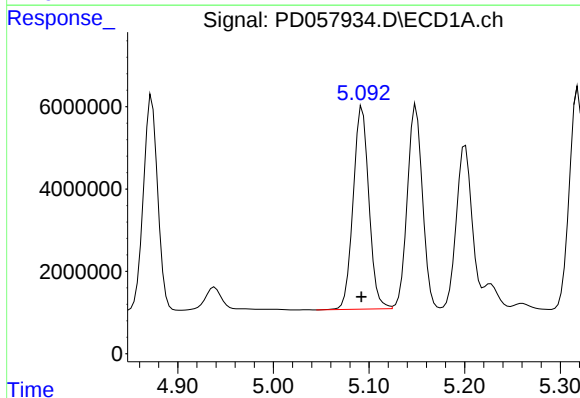
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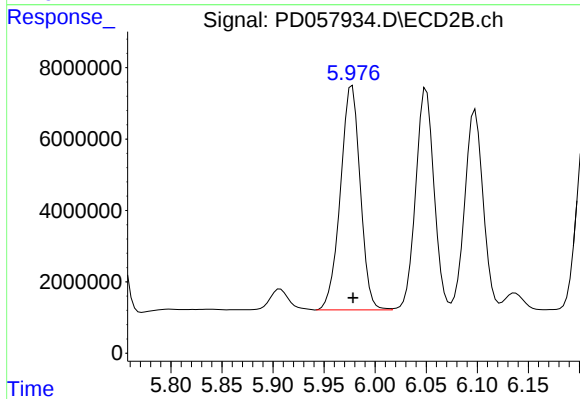
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 70045465
Conc: 49.95 ng/ml



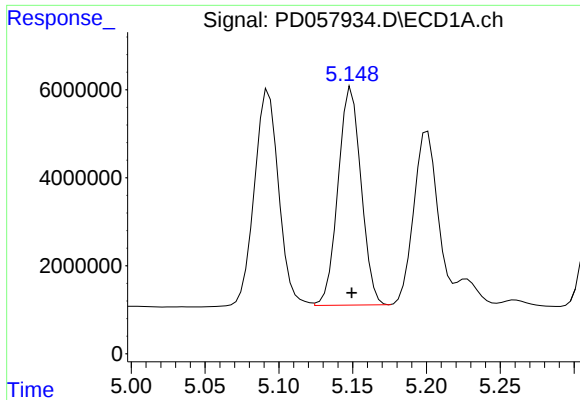
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 56503929
Conc: 50.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 85052454
Conc: 55.43 ng/ml



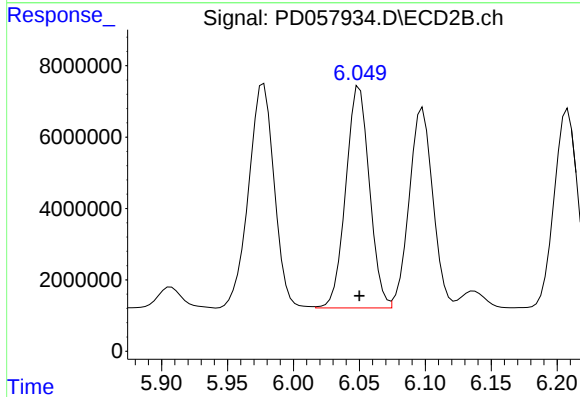
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 53851406
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

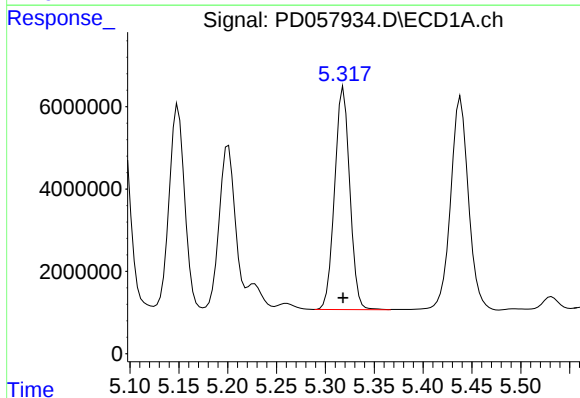
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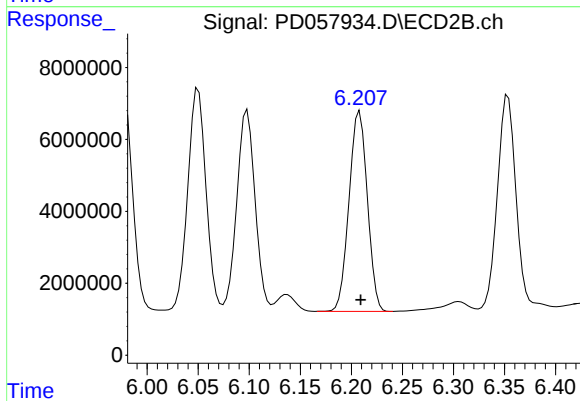
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 77528933
Conc: 50.45 ng/ml



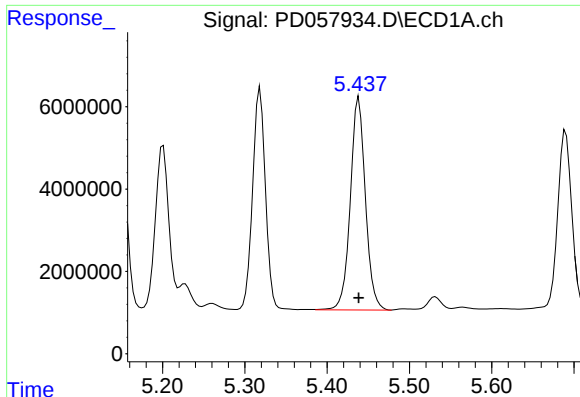
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 58420502
Conc: 55.55 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 69631488
Conc: 50.05 ng/ml



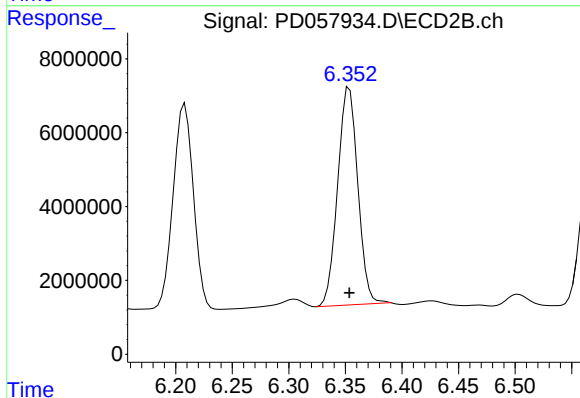
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 65788594
Conc: 59.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

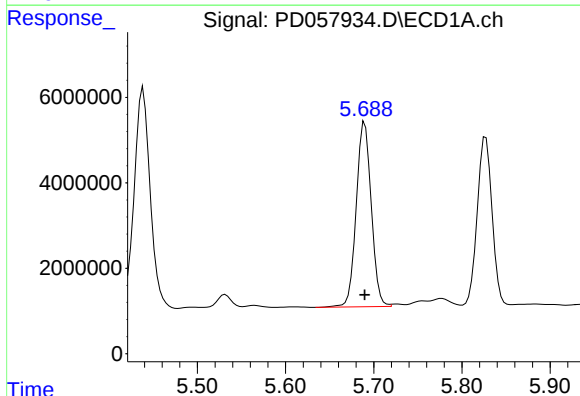
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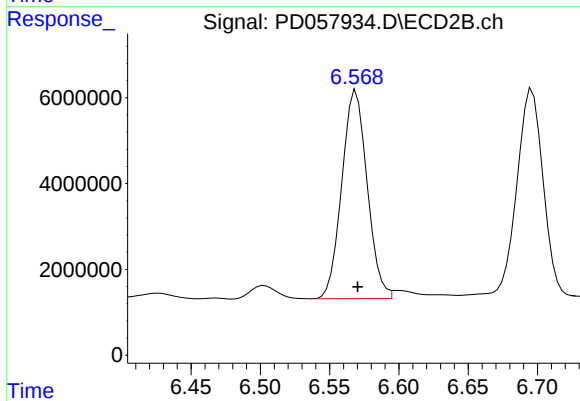
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 73142719
Conc: 49.94 ng/ml



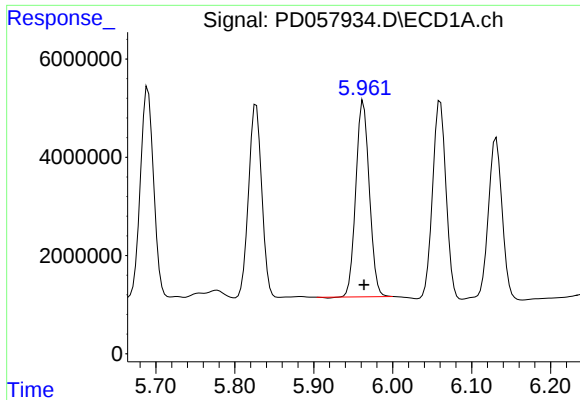
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 51248099
Conc: 52.70 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 62333475
Conc: 49.26 ng/ml m



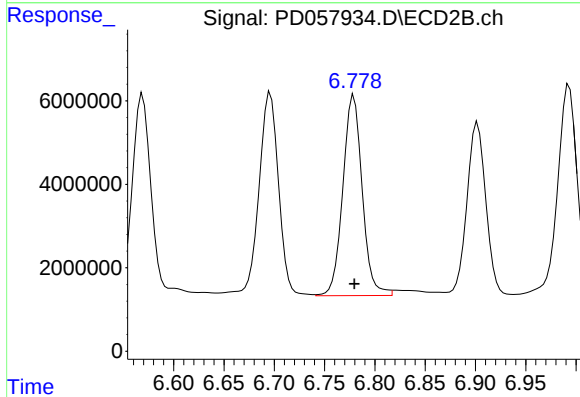
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 47366889
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

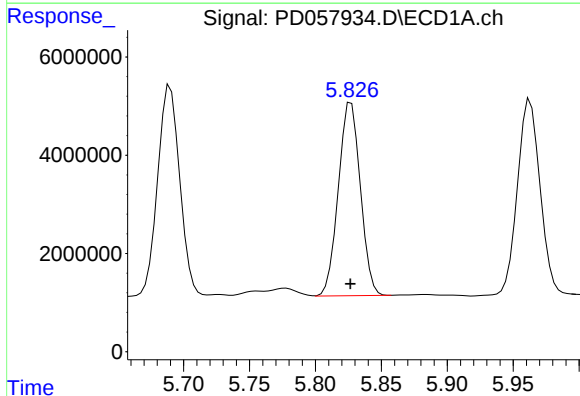
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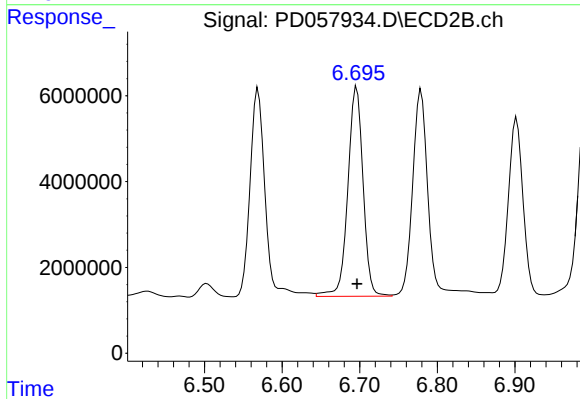
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 64232327
Conc: 49.53 ng/ml m



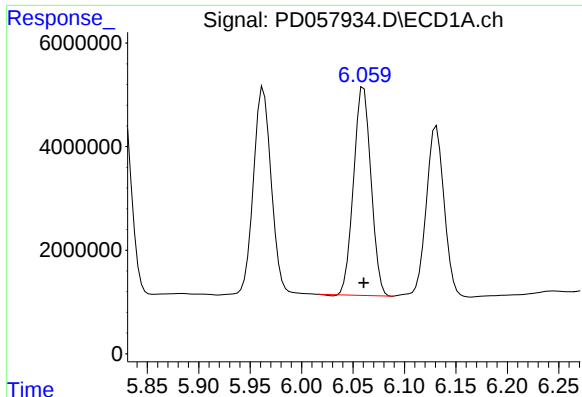
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 45705619
Conc: 53.69 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 66739232
Conc: 56.42 ng/ml



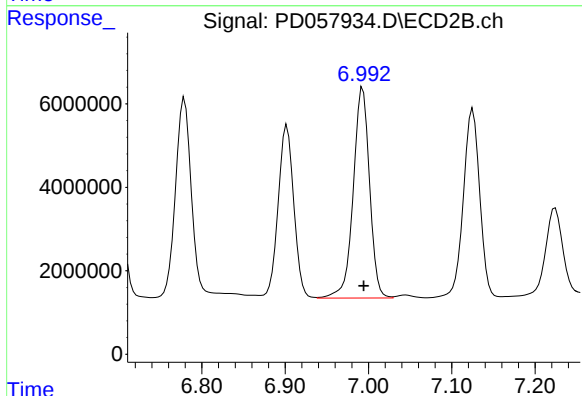
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 47361909
Conc: 58.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

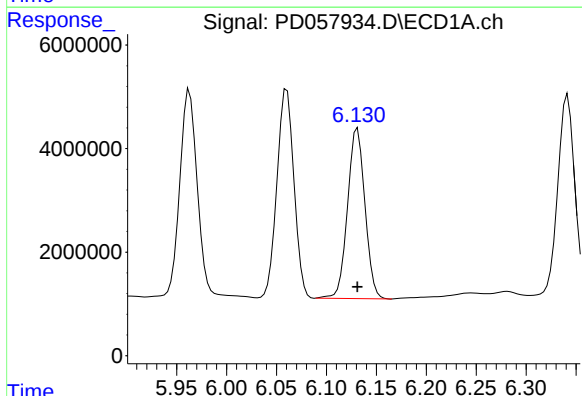
Manual Integrations
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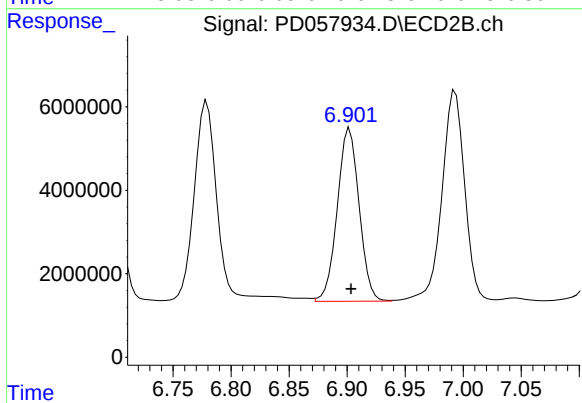
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 68773149
Conc: 58.49 ng/ml



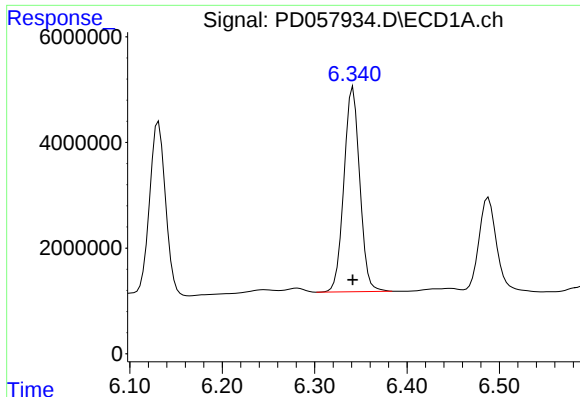
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 39905328
Conc: 48.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 54379050
Conc: 48.53 ng/ml



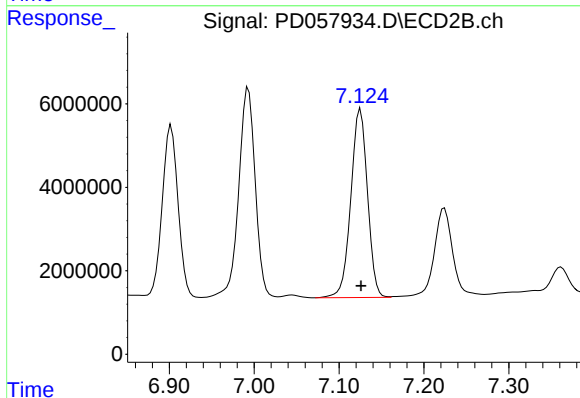
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 46150051
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

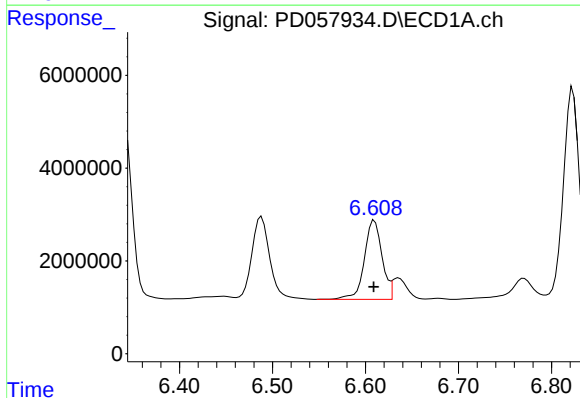
Manual Integrations
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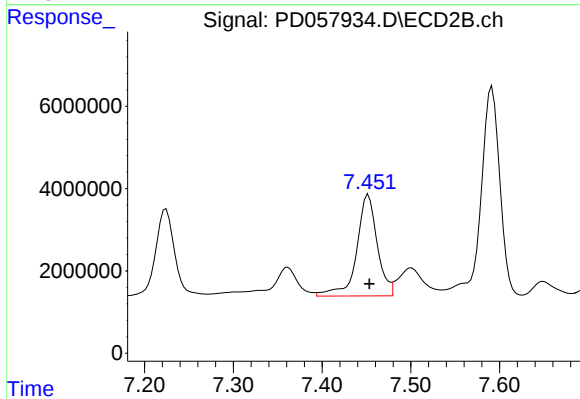
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 61642870
Conc: 49.81 ng/ml



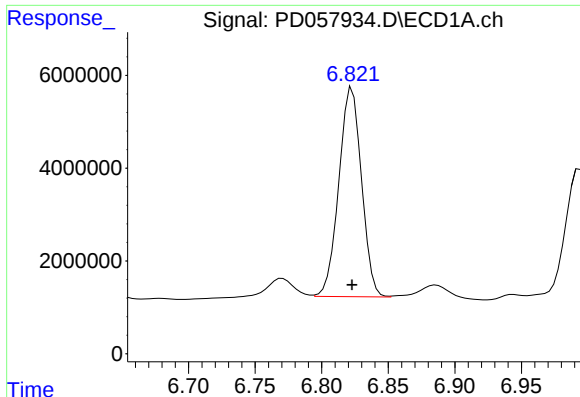
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 22474124
Conc: 54.52 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 39677124
Conc: 57.64 ng/ml



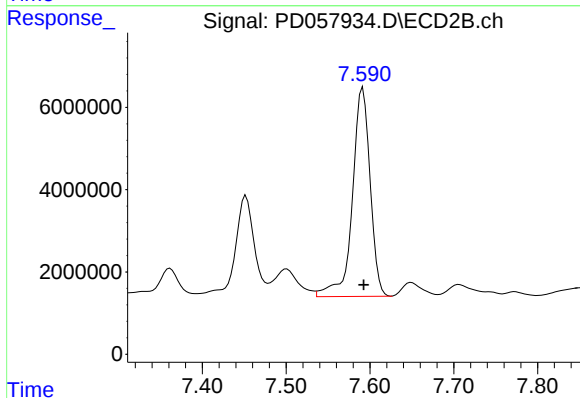
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 53471552
Conc: 46.99 ng/ml m

Instrument :
ECD_D
ClientSampleId :
239996MSD

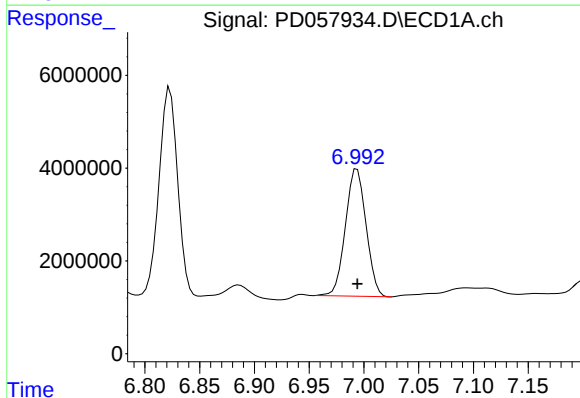
Manual Integrations
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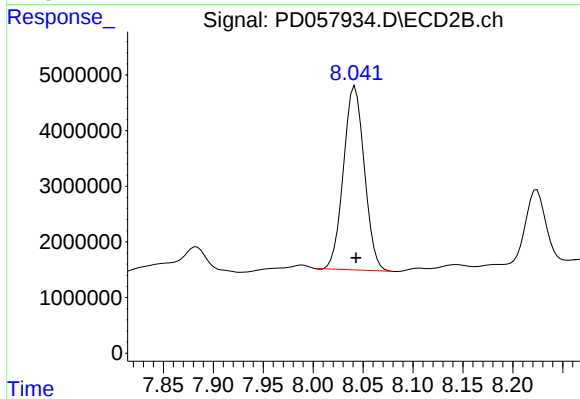
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 74723188
Conc: 53.28 ng/ml



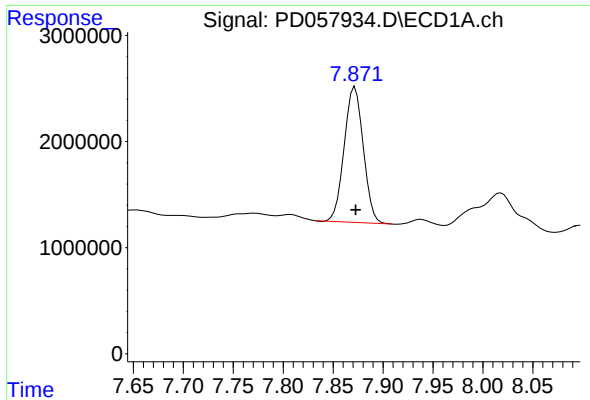
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36015615
Conc: 40.63 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 47951150
Conc: 44.97 ng/ml



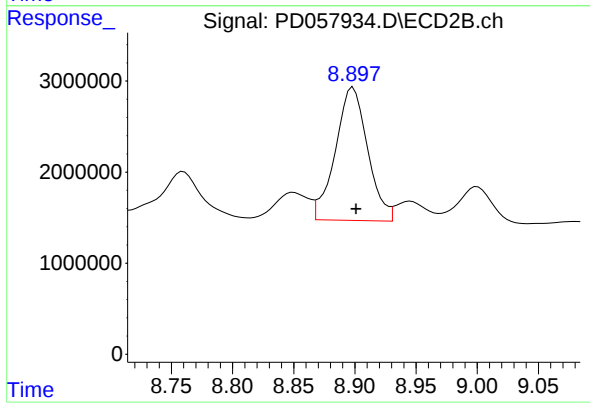
#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 16935527
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 26913067
Conc: 23.62 ng/ml