

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 18:40
 Operator : AJ\MA
 Sample : L2571-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHASSIE-WASHMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:01:30 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...	3.226	3.894	16803199	26829472	19.395m	22.808m
2)	SA Decachlor...	7.874	8.901	13321915	16649537	14.786	14.611
Target Compounds							
2)	A alpha-BHC	3.651	4.280	67470862	90344727	49.839	50.441
3)	MA gamma-BHC...	3.923	4.560	63571622	85400120	46.013	49.847
4)	MA Heptachlor	4.204	5.062	57284972	83793835	50.829	50.176
5)	MB Aldrin	4.439	5.363	56388825	78161310	48.316	49.334
6)	B beta-BHC	4.172	4.731	25674719	38473297	49.347	52.441
7)	B delta-BHC	4.364	4.944	59831973	60329794	47.065	38.821
8)	B Heptachlo...	4.873	5.744	53141052	66059289	48.602	43.016m
9)	A Endosulfan I	5.200	6.100	49760167	70739576	48.552	50.449
10)	B gamma-Chl...	5.093	5.979	54121394	75861666	48.358	49.441
11)	B alpha-Chl...	5.150	6.051	58001089	72722188	52.011	47.321
12)	B 4,4'-DDE	5.319	6.210	50791333	67593360	48.300	48.589
13)	MA Dieldrin	5.439	6.355	56496000	71628116	51.321	48.905
14)	MA Endrin	5.690	6.570	48997096	62879337	50.384	49.688
15)	B Endosulfa...	5.964	6.779	45370037	62984261	46.274	48.572
16)	A 4,4'-DDD	5.828	6.696	39691098	56183110	46.627	47.496m
17)	MA 4,4'-DDT	6.062	6.992	40833449	57408251	50.001	48.822m
18)	B Endrin al...	6.132	6.902	38570668	50663533	46.753	45.213m
19)	B Endosulfa...	6.343	7.126	44762797	59698386	48.446	48.238
20)	A Methoxychlor	6.611	7.454	21624759	32469844	52.462	47.167
21)	B Endrin ke...	6.824	7.593	53487740	67609851	47.009	48.204
22)	Mirex	6.993	8.044	36299859	47086118	40.947m	44.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 18:40
Operator : AJ\MA
Sample : L2571-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

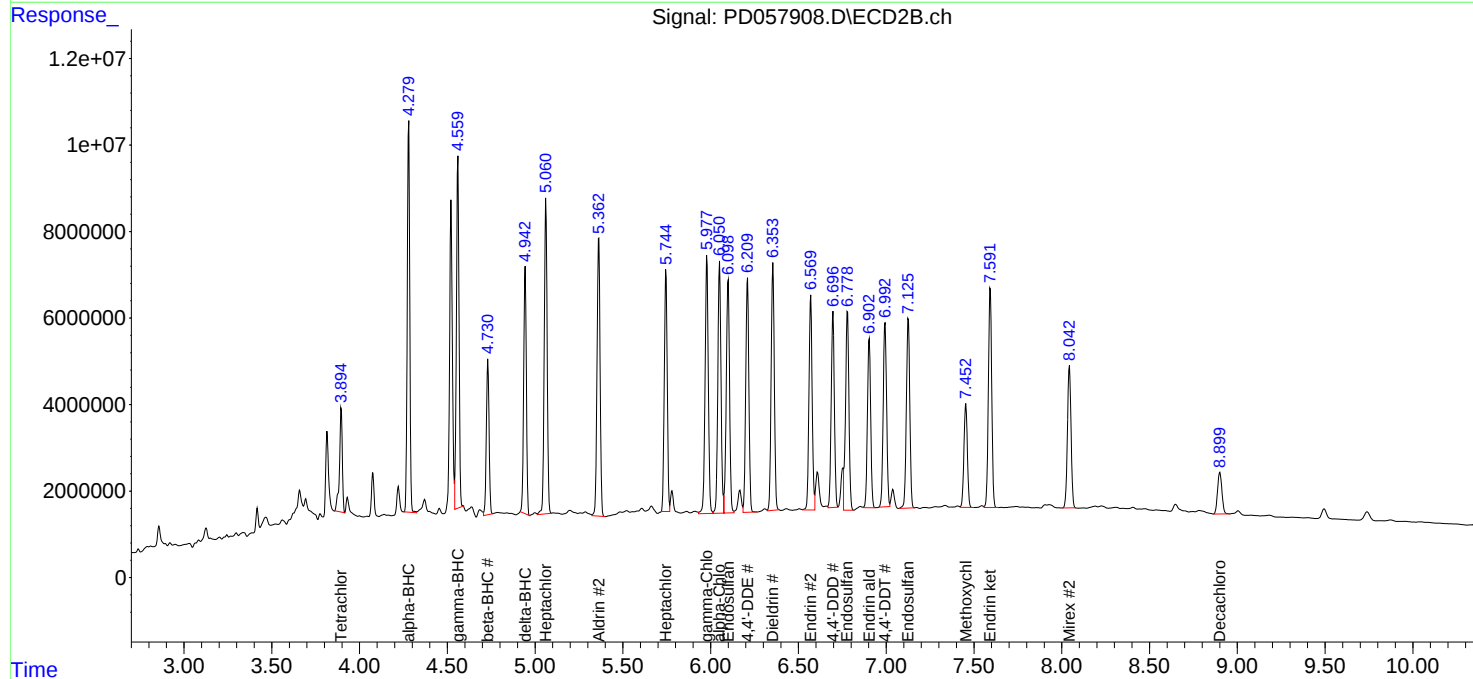
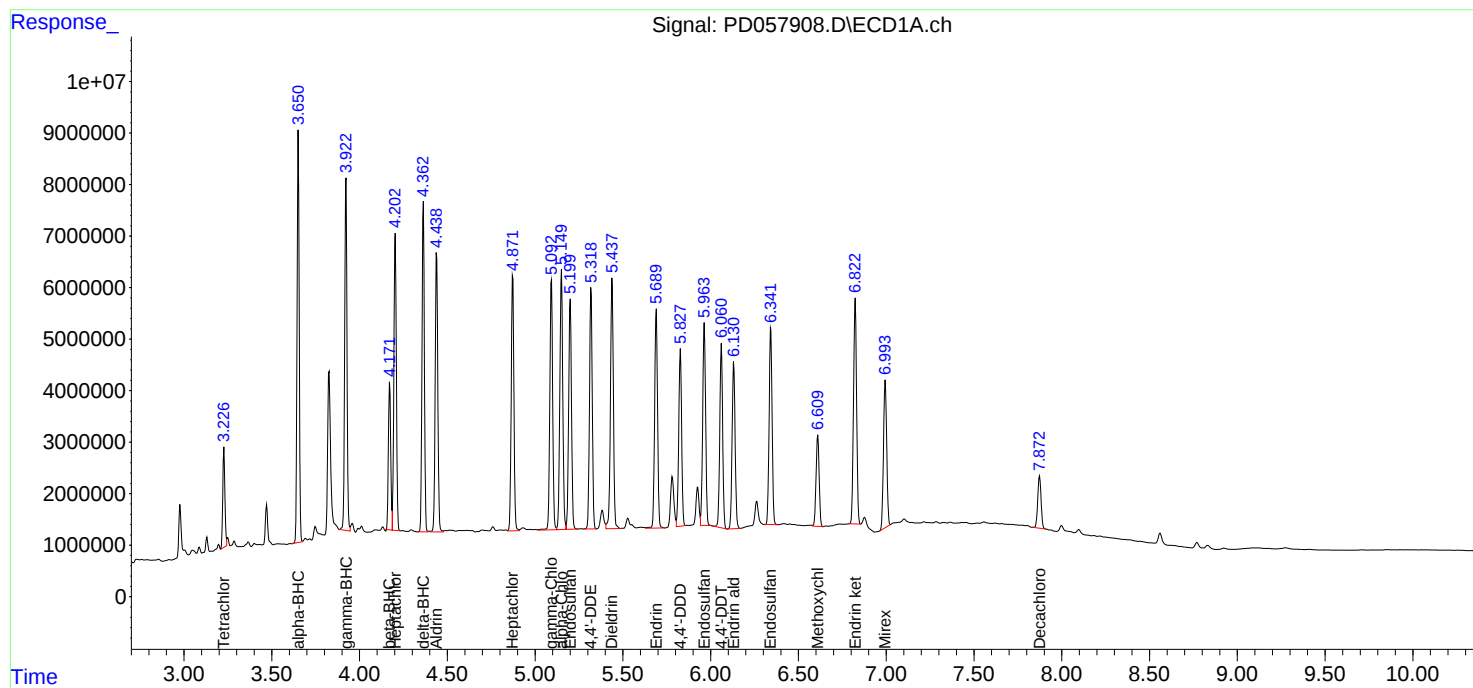
Instrument :
ECD_D
ClientSampleId :
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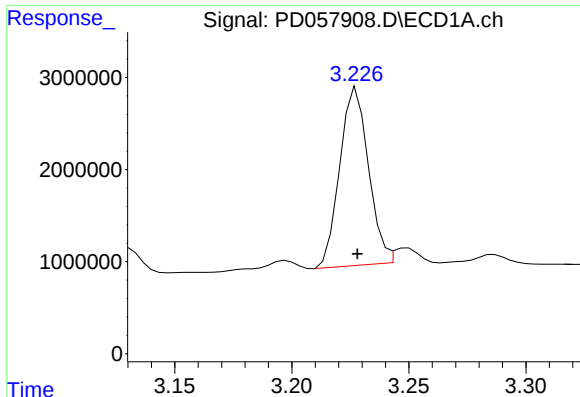
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:01:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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Volume 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





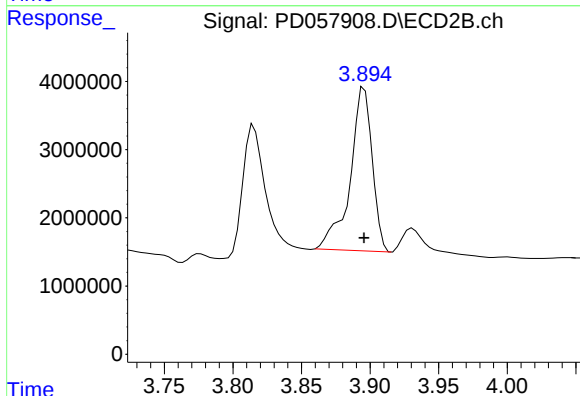
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 16803199
Conc: 19.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

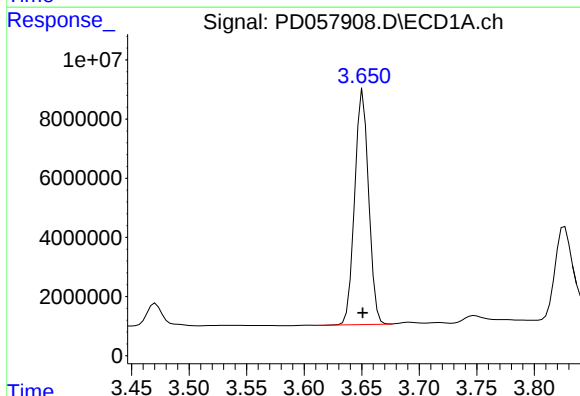
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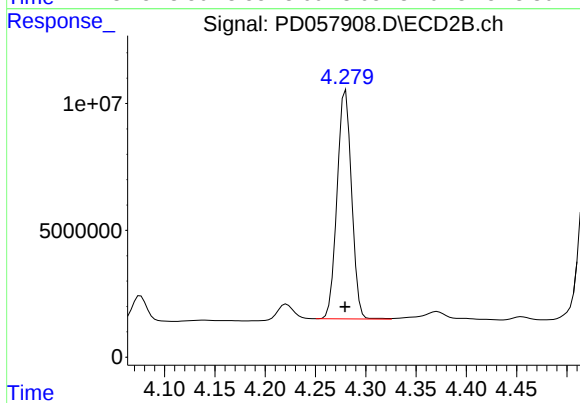
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 26829472
Conc: 22.81 ng/ml m



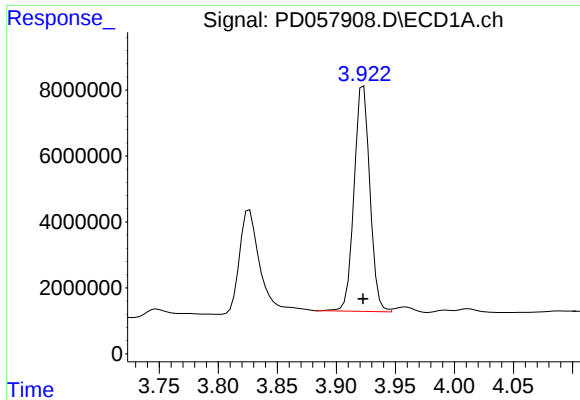
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 67470862
Conc: 49.84 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 90344727
Conc: 50.44 ng/ml



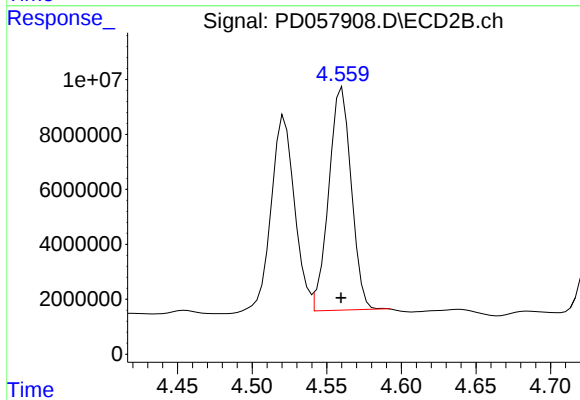
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 63571622
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

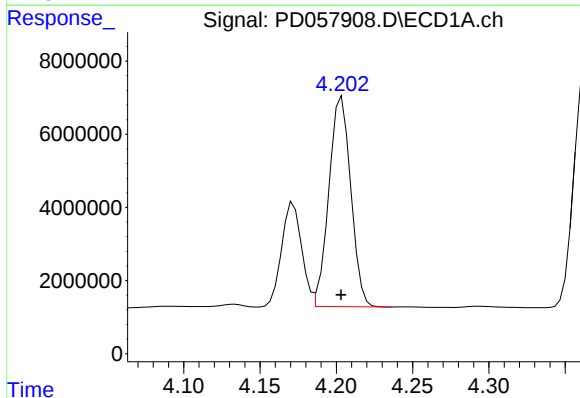
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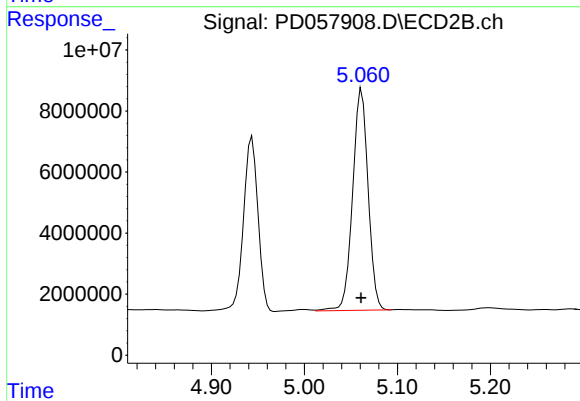
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 85400120
Conc: 49.85 ng/ml



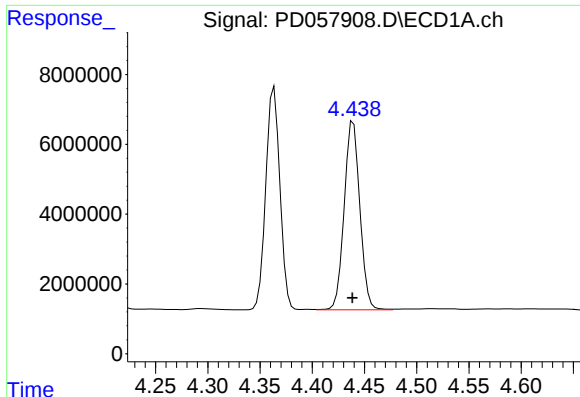
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 57284972
Conc: 50.83 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 83793835
Conc: 50.18 ng/ml



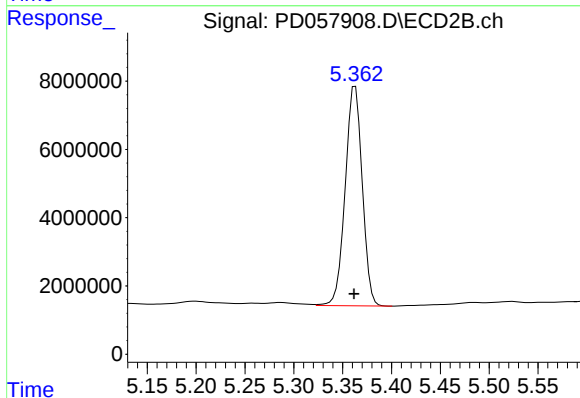
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 56388825
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

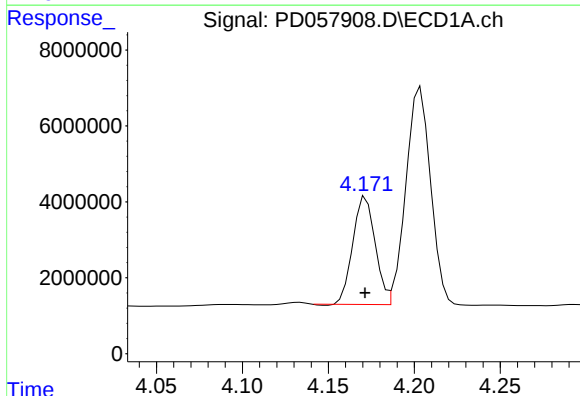
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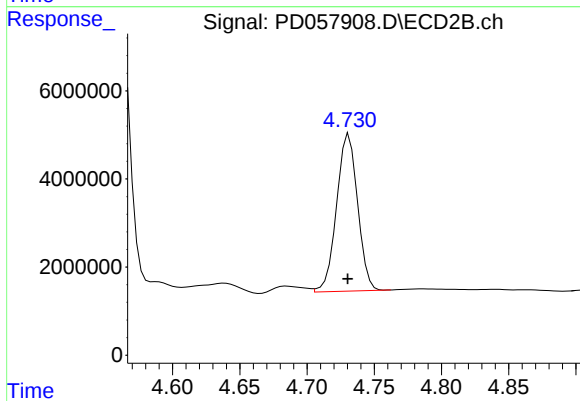
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 78161310
Conc: 49.33 ng/ml



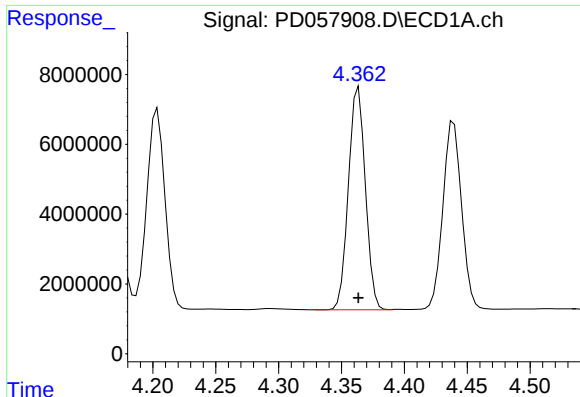
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 25674719
Conc: 49.35 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 38473297
Conc: 52.44 ng/ml



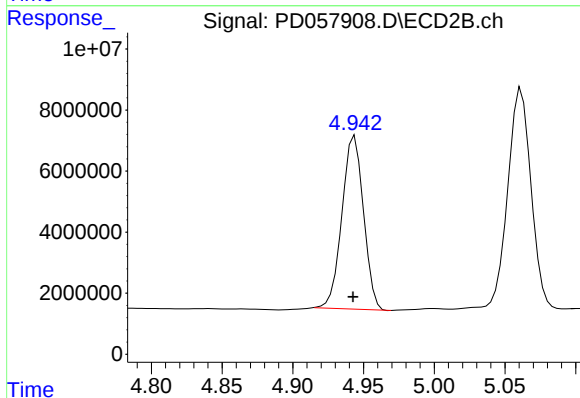
#7 delta-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 59831973
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

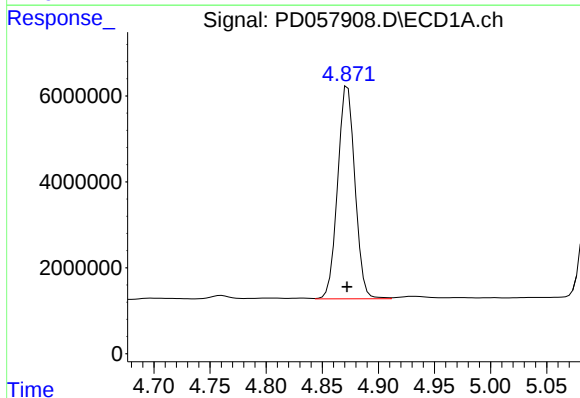
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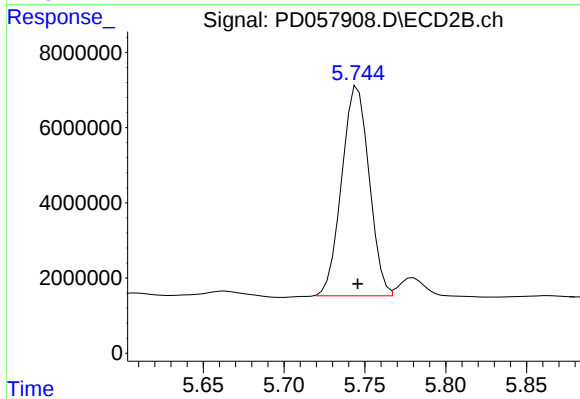
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 60329794
Conc: 38.82 ng/ml



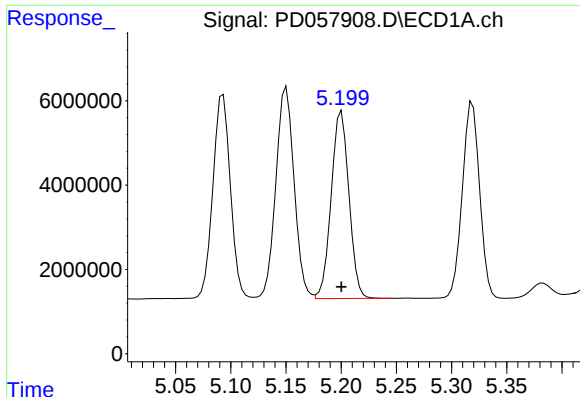
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 53141052
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 66059289
Conc: 43.02 ng/ml m



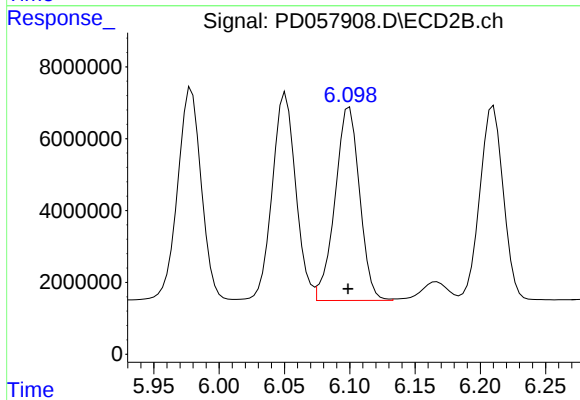
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 49760167
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

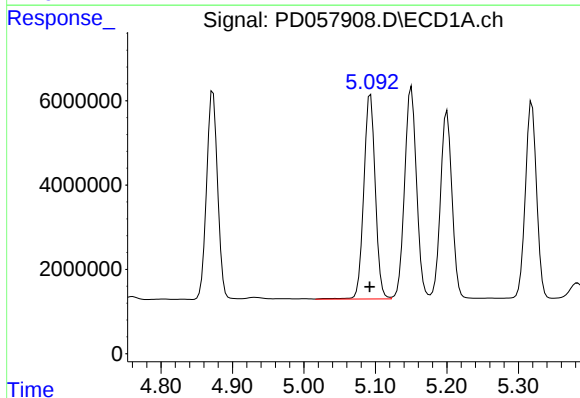
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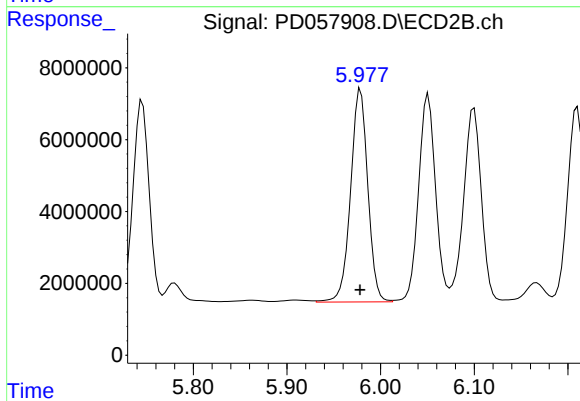
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 70739576
Conc: 50.45 ng/ml



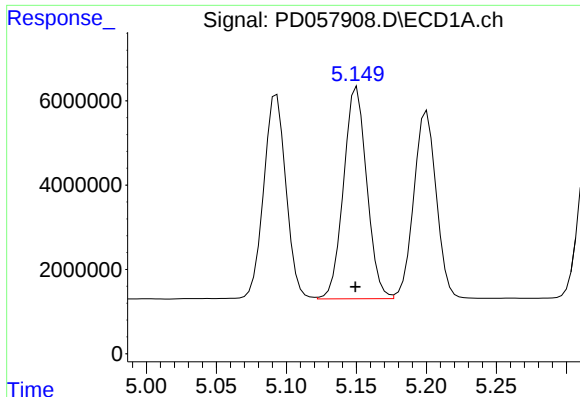
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 54121394
Conc: 48.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 75861666
Conc: 49.44 ng/ml



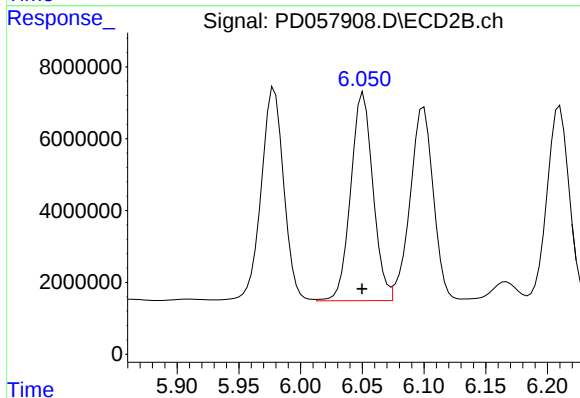
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 58001089
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

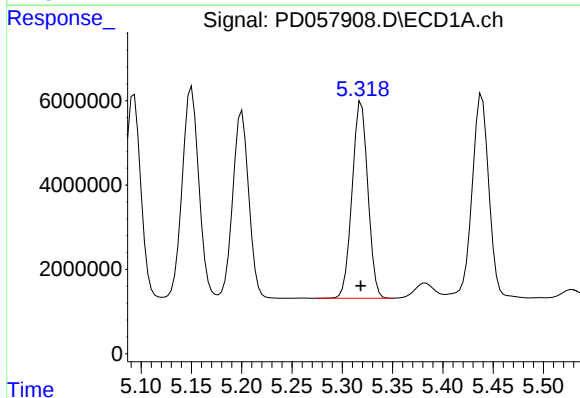
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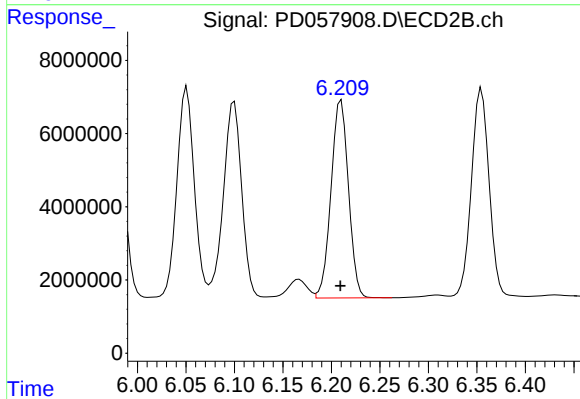
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 72722188
Conc: 47.32 ng/ml



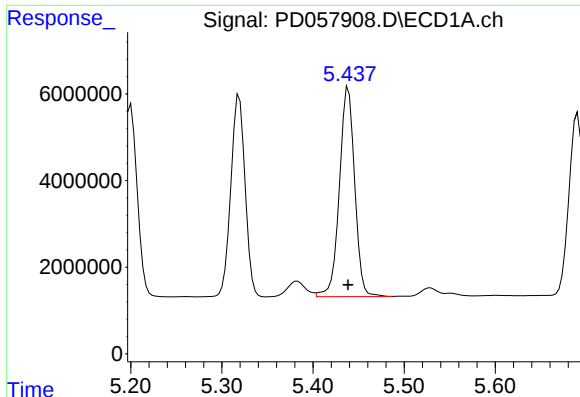
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 50791333
Conc: 48.30 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 67593360
Conc: 48.59 ng/ml



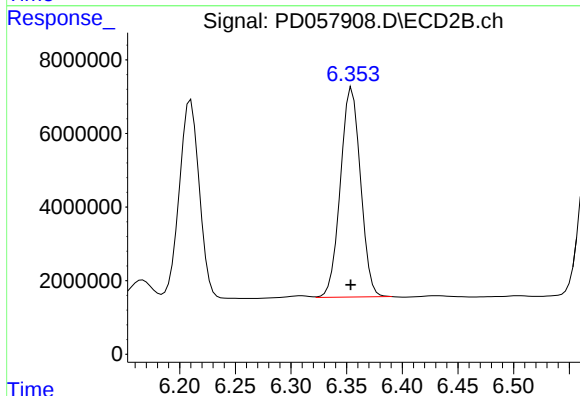
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 56496000
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

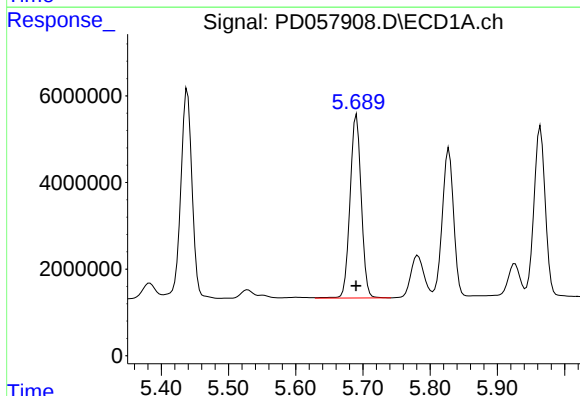
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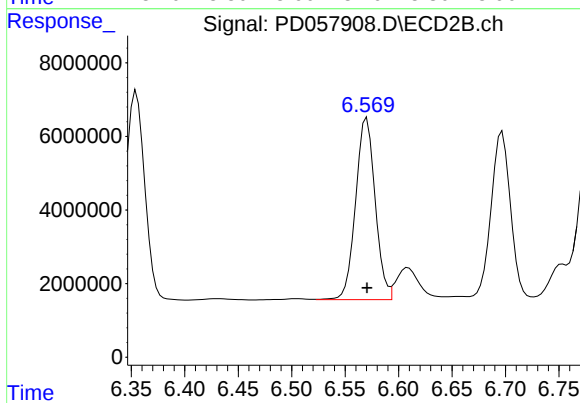
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 71628116
Conc: 48.91 ng/ml



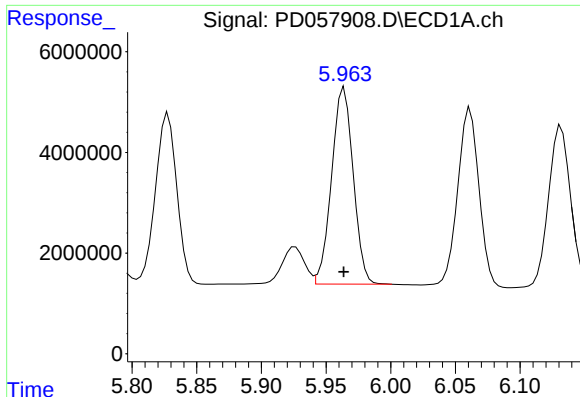
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 48997096
Conc: 50.38 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 62879337
Conc: 49.69 ng/ml



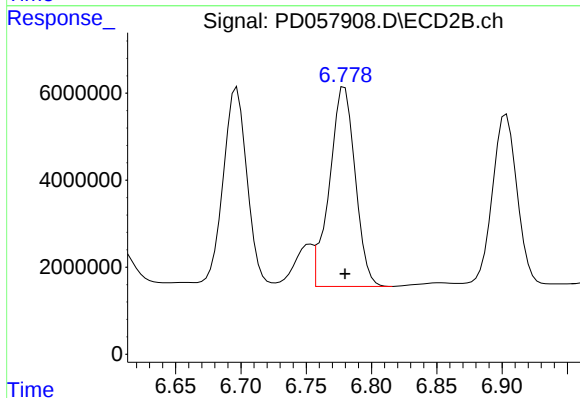
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 45370037
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

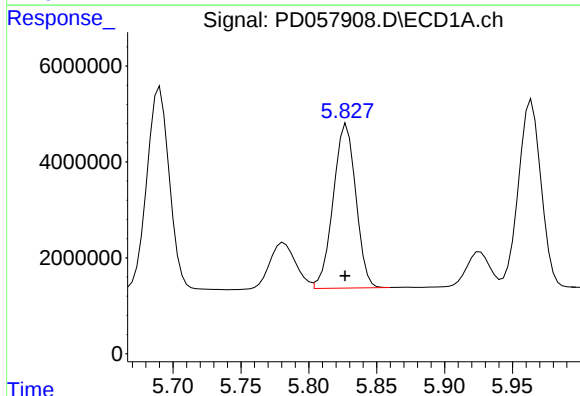
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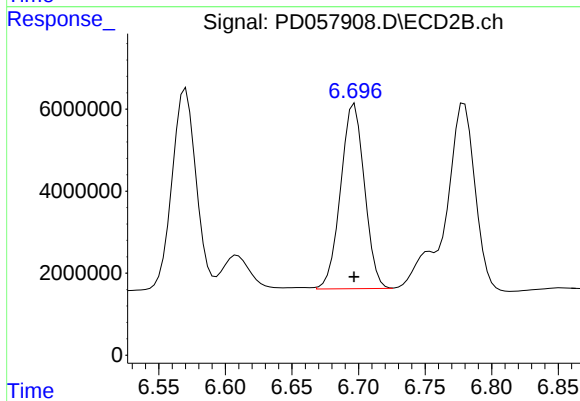
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 62984261
Conc: 48.57 ng/ml



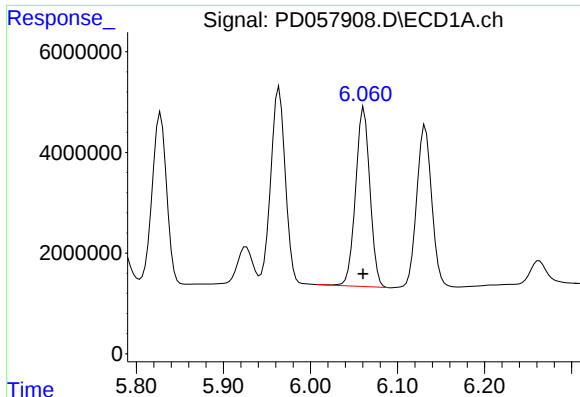
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 39691098
Conc: 46.63 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 56183110
Conc: 47.50 ng/ml m



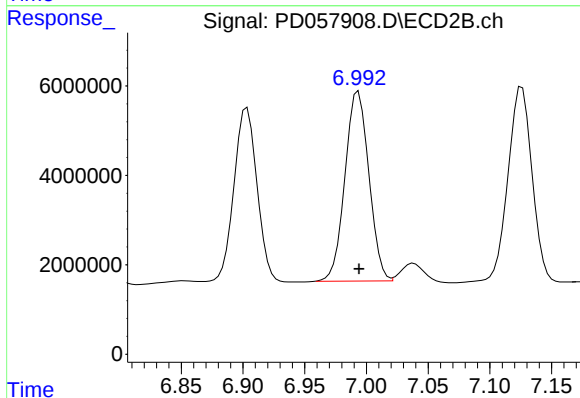
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 40833449
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

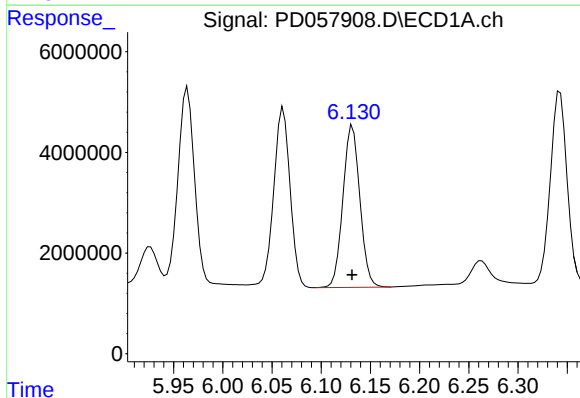
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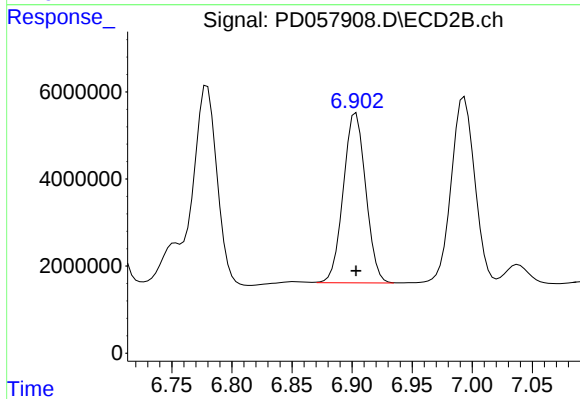
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 57408251
Conc: 48.82 ng/ml m



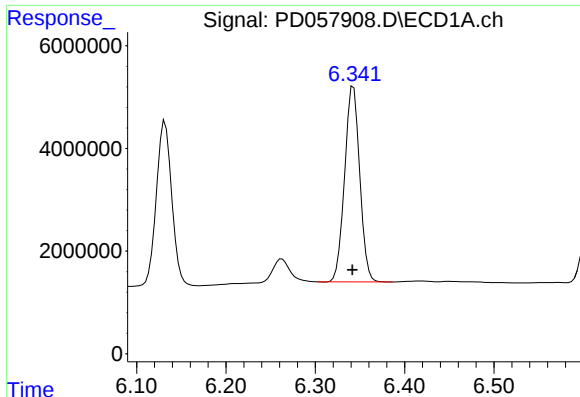
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 38570668
Conc: 46.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 50663533
Conc: 45.21 ng/ml m



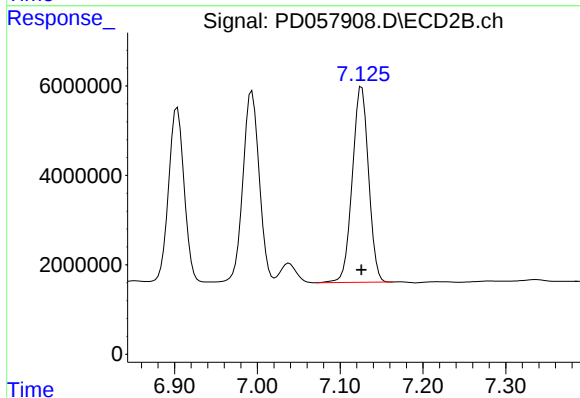
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 44762797
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

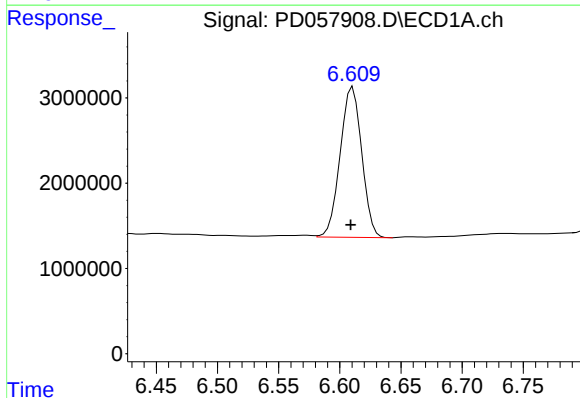
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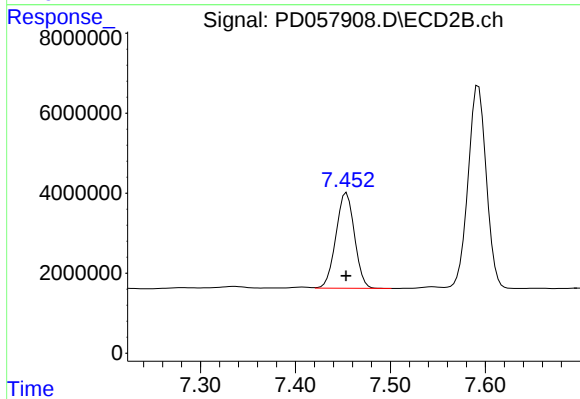
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 59698386
Conc: 48.24 ng/ml



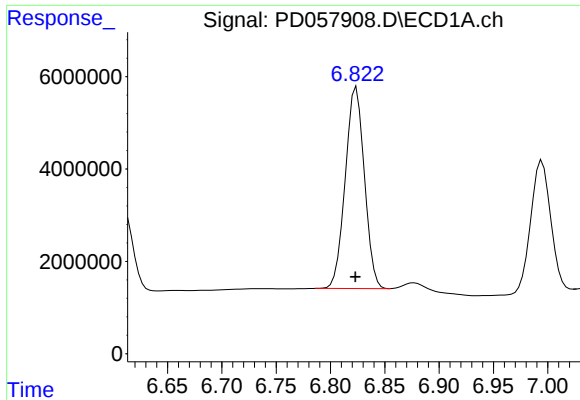
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 21624759
Conc: 52.46 ng/ml



#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 32469844
Conc: 47.17 ng/ml



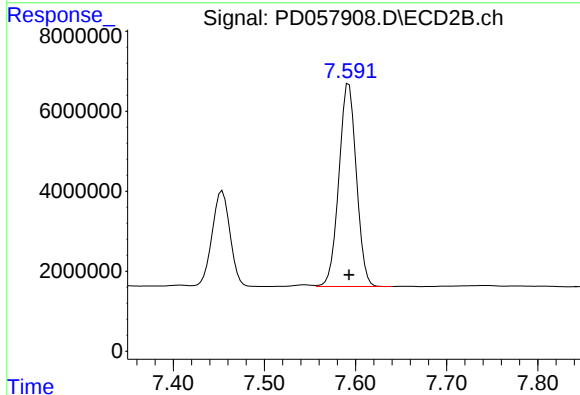
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 53487740
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

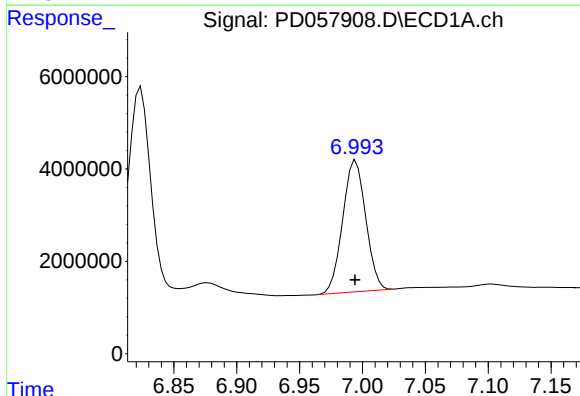
Manual Integrations
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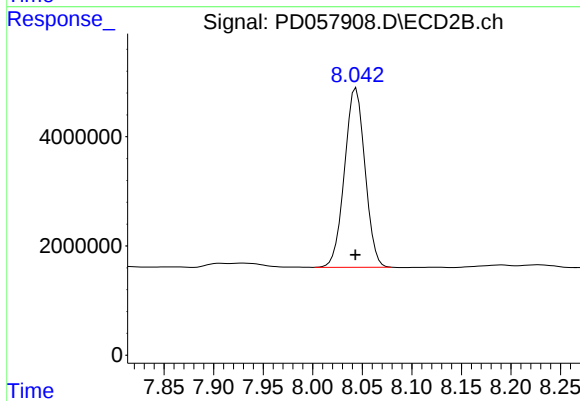
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 67609851
Conc: 48.20 ng/ml



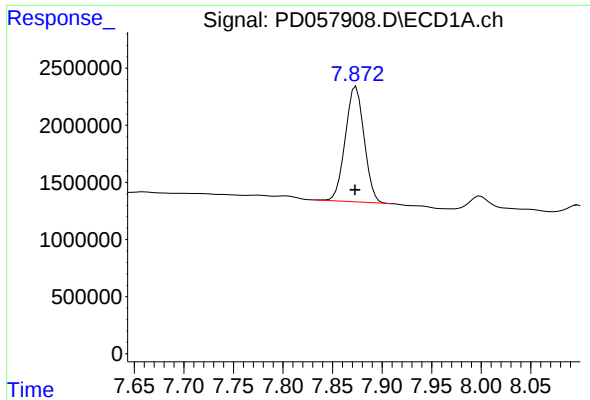
#22 Mirex

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 36299859
Conc: 40.95 ng/ml m



#22 Mirex

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 47086118
Conc: 44.16 ng/ml



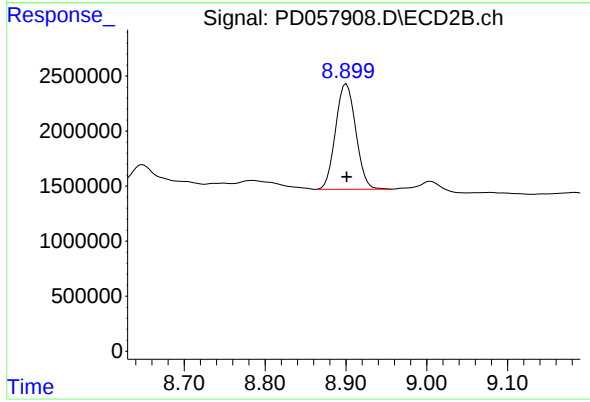
#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 13321915
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASHMS

Manual Integrations
APPROVED

mohammad
5/14/2020 12:05:08 PM



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 16649537
Conc: 14.61 ng/ml