

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 14:44
 Operator : AJ\MA
 Sample : L2605-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 239996MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:52:30 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...	3.228	3.895	18591314	26414119	21.458	22.454
28)	SA Decachlor...	7.873	8.899	17218274	28519246	19.110	25.027 #
Target Compounds							
2)	A alpha-BHC	3.651	4.279	71525338	98856710	52.834	55.193
3)	MA gamma-BHC...	3.923	4.559	70383432	94788112	50.943	55.327
4)	MA Heptachlor	4.203	5.061	62382308	91386881	55.352	54.723
5)	MB Aldrin	4.440	5.361	60350173	82772336	51.710	52.245
6)	B beta-BHC	4.172	4.730	28129939	39467598	54.066	53.796
7)	B delta-BHC	4.364	4.943	64065933	60612594	50.395	39.003
8)	B Heptachlo...	4.873	5.745	55707917	71538609	50.950	46.584
9)	A Endosulfan I	5.201	6.098	45068442	70753054	43.974	50.458
10)	B gamma-Chl...	5.093	5.977	57462329	86195191	51.344	56.175
11)	B alpha-Chl...	5.149	6.049	54521617	78580832	48.890	51.133
12)	B 4,4'-DDE	5.319	6.208	59107069	70317156	56.208	50.547
13)	MA Dieldrin	5.439	6.353	66763414	74182838	60.648	50.650
14)	MA Endrin	5.690	6.568	51792942	62839583	53.259	49.656m
15)	B Endosulfa...	5.964	6.778	48250881	65755074	49.212	50.709
16)	A 4,4'-DDD	5.827	6.695	46477938	67950231	54.600	57.444
17)	MA 4,4'-DDT	6.061	6.993	47958123	68869318	58.725	58.569
18)	B Endrin al...	6.131	6.902	40424206	54858182	48.999	48.956
19)	B Endosulfa...	6.341	7.125	46837615	62439207	50.692	50.453
20)	A Methoxychlor	6.609	7.450	22555285	34423181	54.719	50.005m
21)	B Endrin ke...	6.823	7.590	52644796	72631053	46.268	51.784m
22)	Mirex	6.993	8.042	36653746	48494407	41.346	45.478

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 14:44
Operator : AJ\MA
Sample : L2605-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

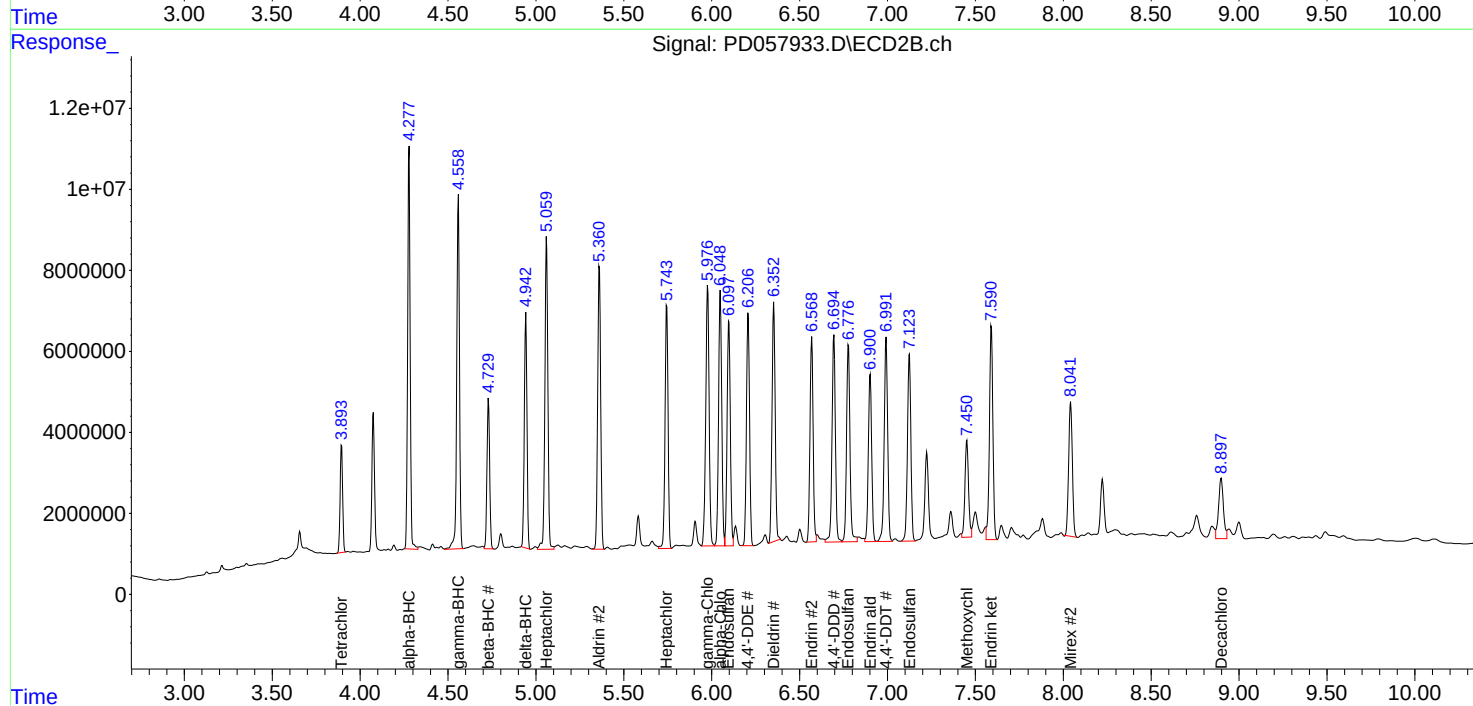
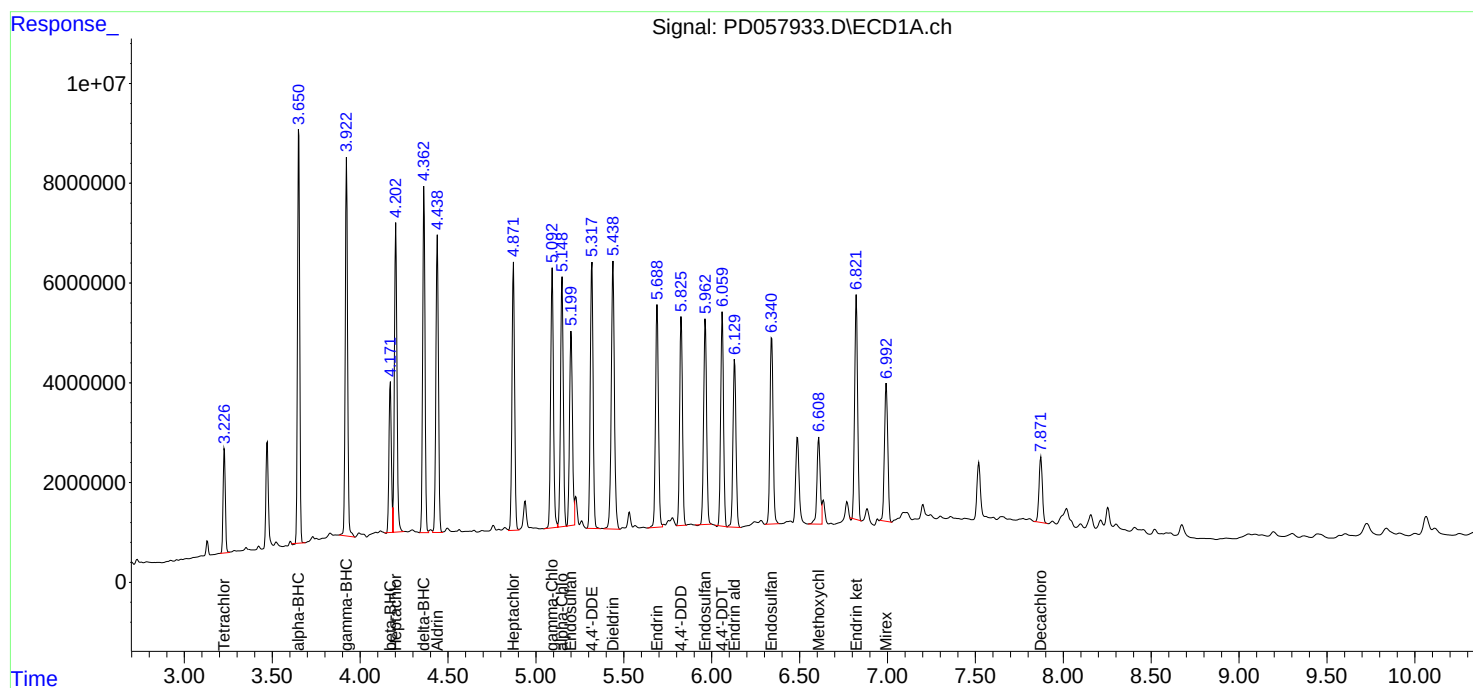
Instrument :
ECD_D
ClientSampleId :
239996MS

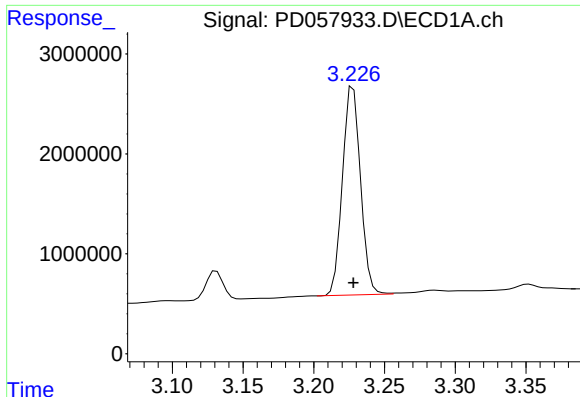
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 00:52:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





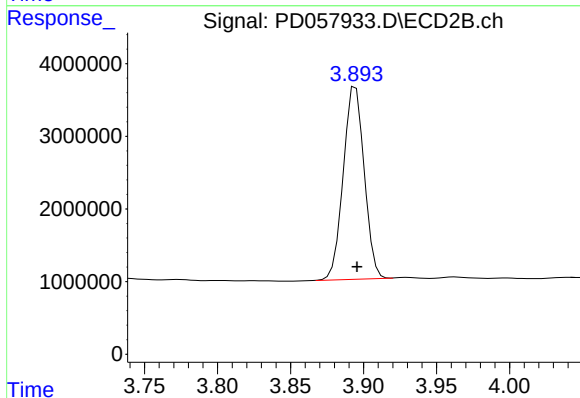
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18591314
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

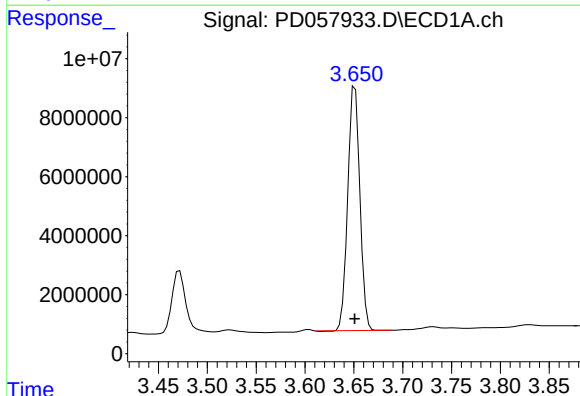
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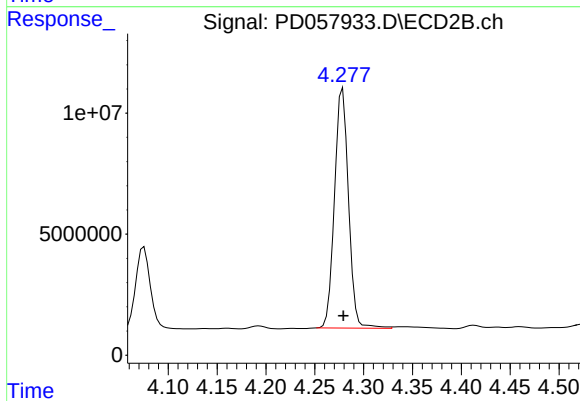
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 26414119
Conc: 22.45 ng/ml



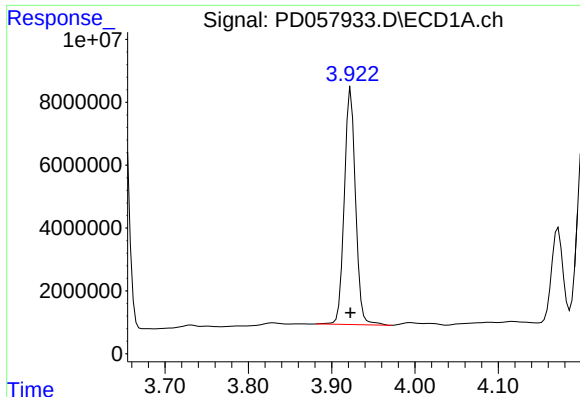
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 71525338
Conc: 52.83 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 98856710
Conc: 55.19 ng/ml



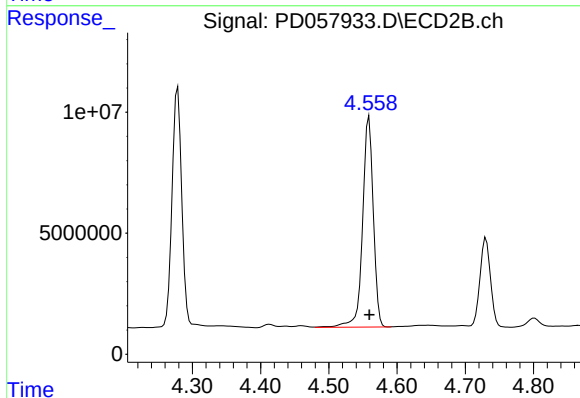
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 70383432
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

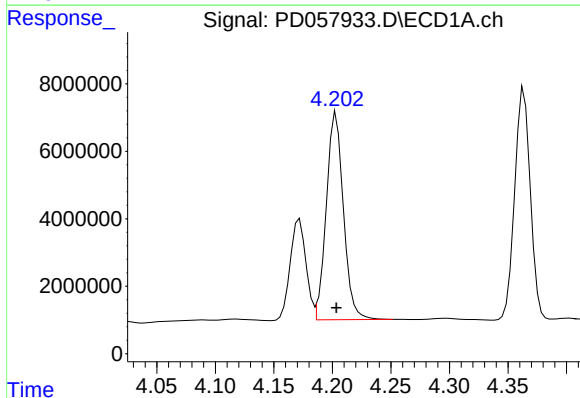
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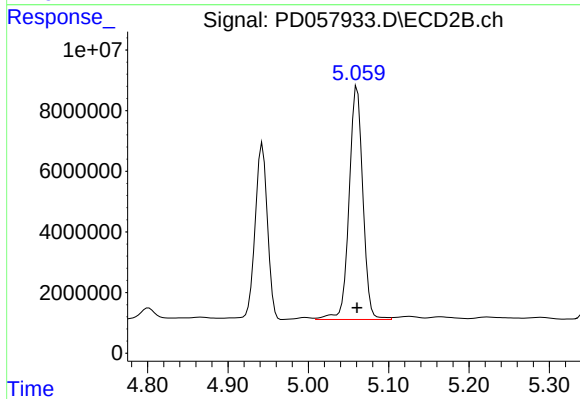
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 94788112
Conc: 55.33 ng/ml



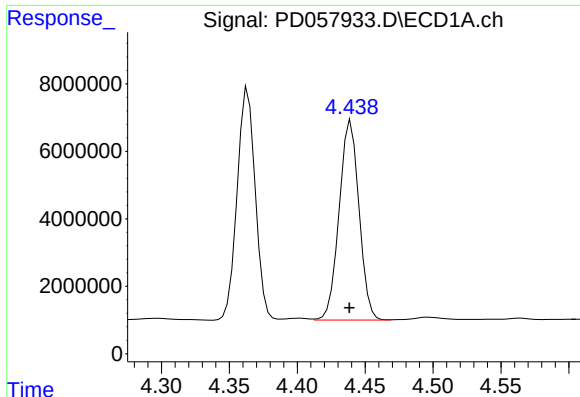
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 62382308
Conc: 55.35 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 91386881
Conc: 54.72 ng/ml



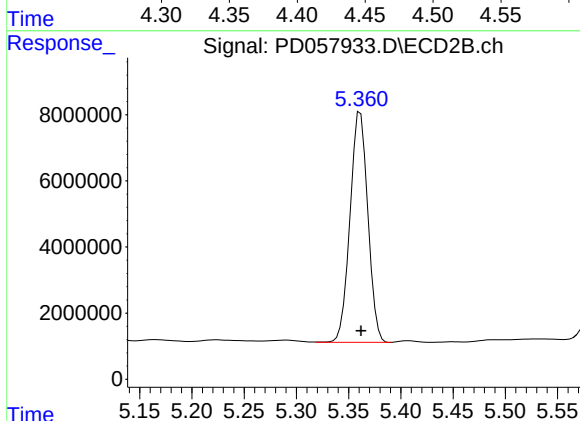
#5 Aldrin

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 60350173
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

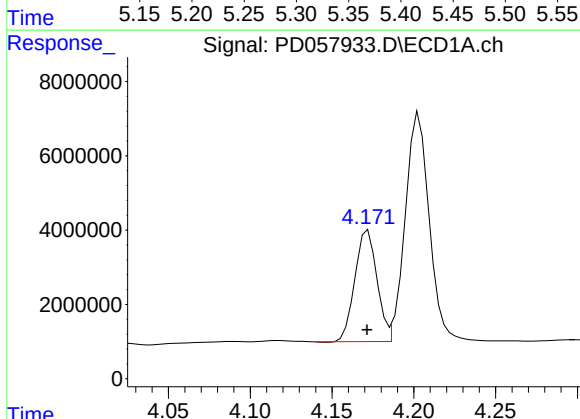
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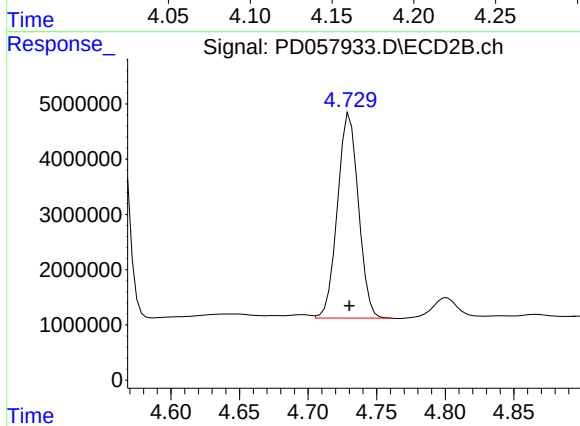
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 82772336
Conc: 52.24 ng/ml



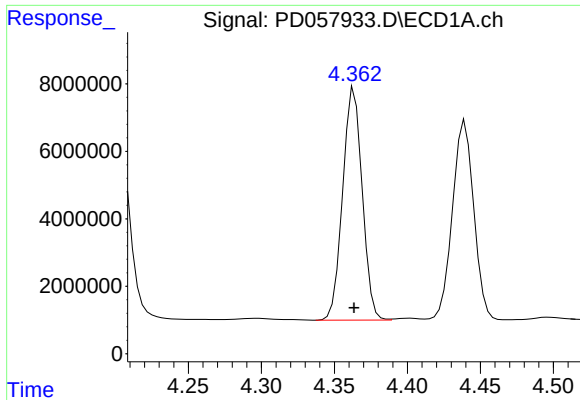
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 28129939
Conc: 54.07 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 39467598
Conc: 53.80 ng/ml



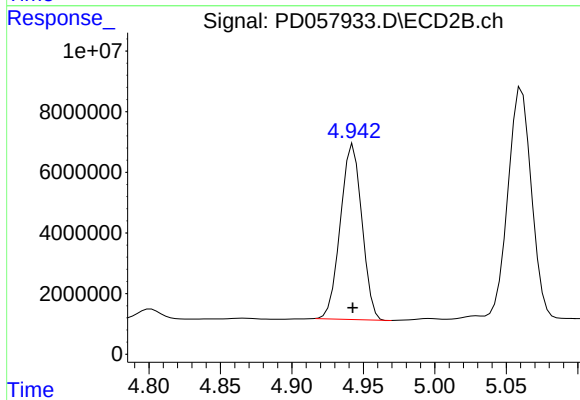
#7 delta-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 64065933
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

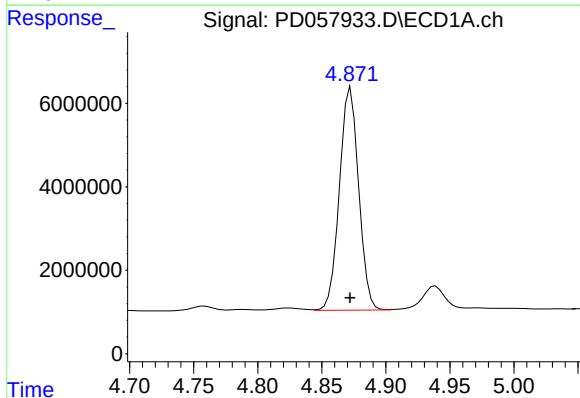
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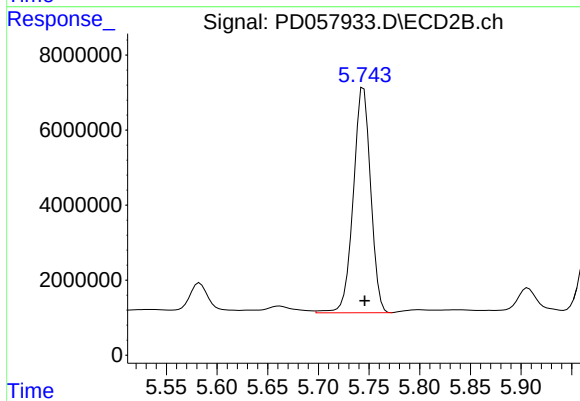
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 60612594
Conc: 39.00 ng/ml



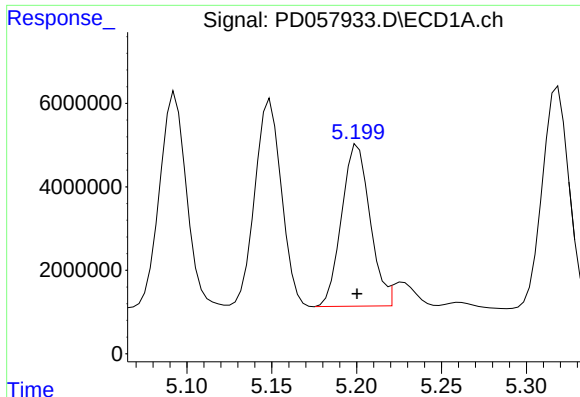
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 55707917
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 71538609
Conc: 46.58 ng/ml



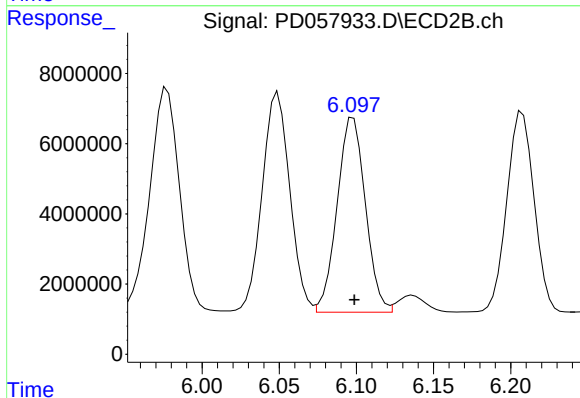
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 45068442
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

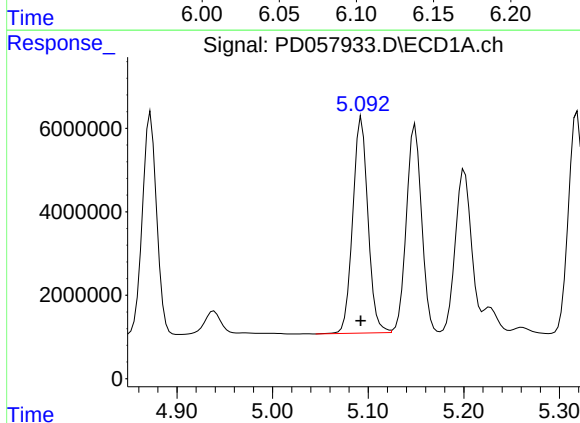
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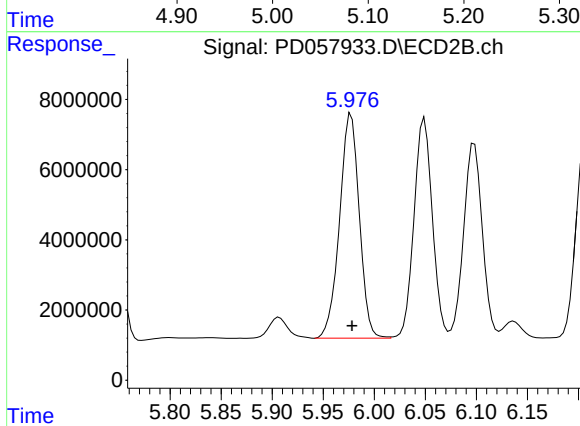
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 70753054
Conc: 50.46 ng/ml



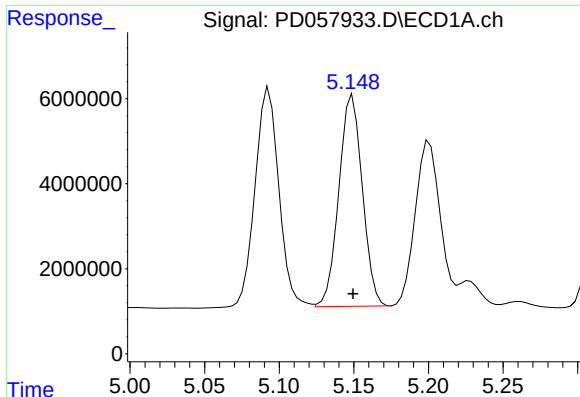
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 57462329
Conc: 51.34 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 86195191
Conc: 56.18 ng/ml



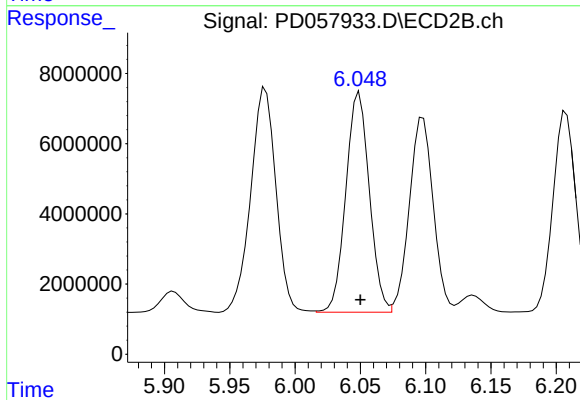
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 54521617
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

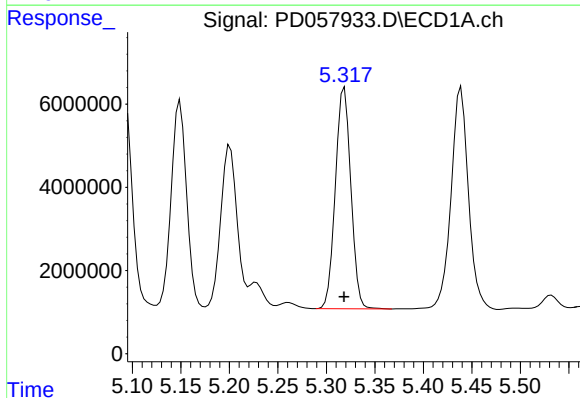
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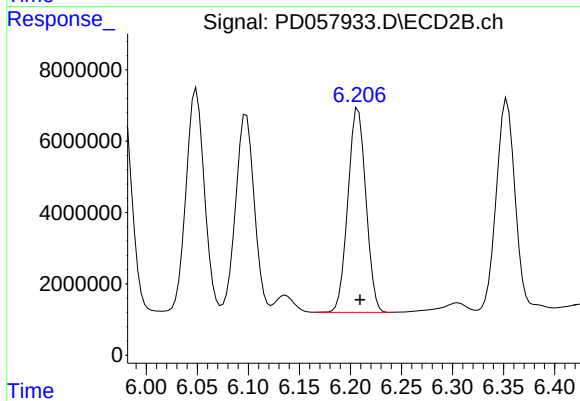
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 78580832
Conc: 51.13 ng/ml



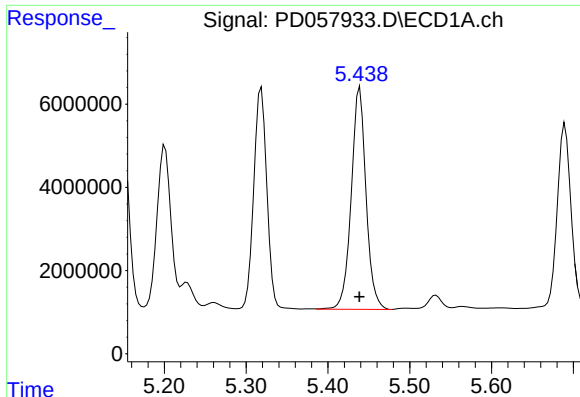
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 59107069
Conc: 56.21 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 70317156
Conc: 50.55 ng/ml



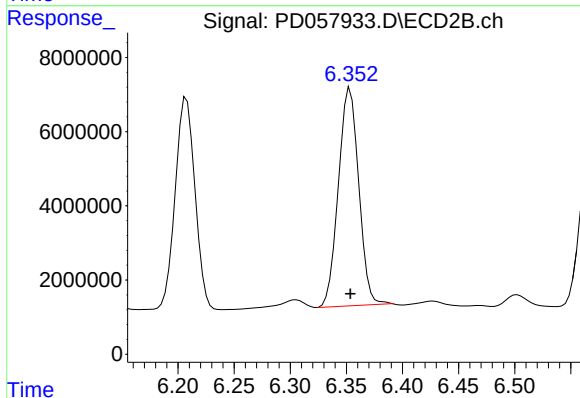
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 66763414
Conc: 60.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

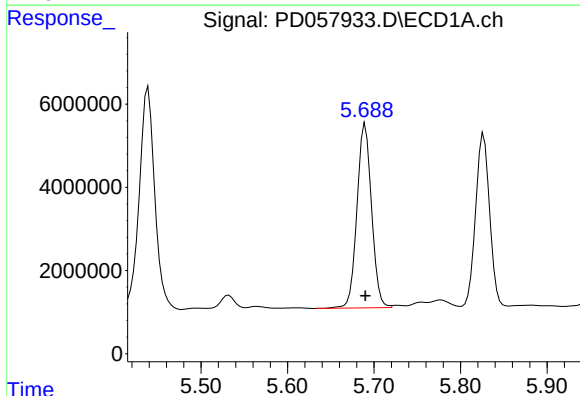
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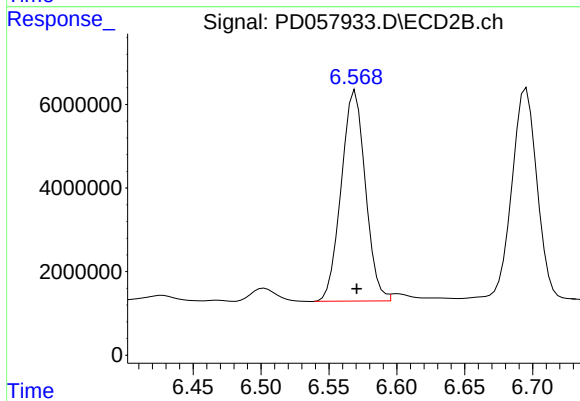
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 74182838
Conc: 50.65 ng/ml



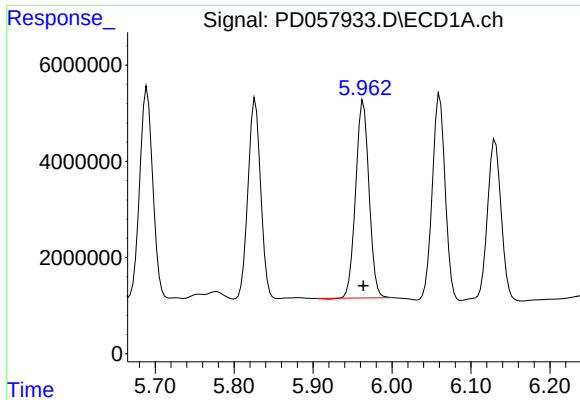
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 51792942
Conc: 53.26 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 62839583
Conc: 49.66 ng/ml m



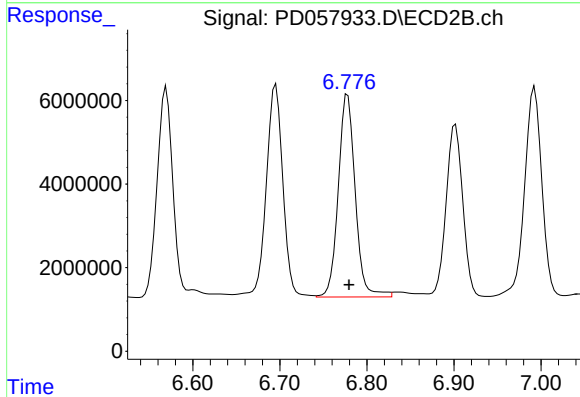
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 48250881
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

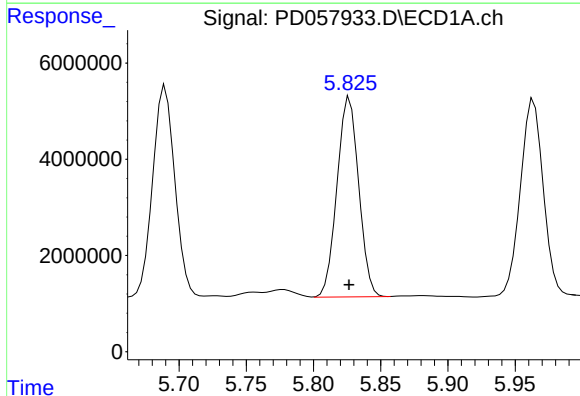
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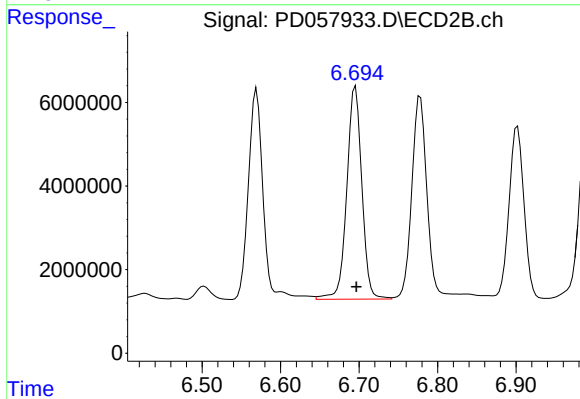
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 65755074
Conc: 50.71 ng/ml



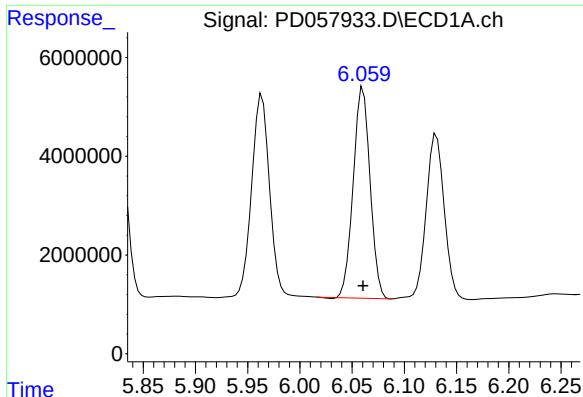
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 46477938
Conc: 54.60 ng/ml



#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 67950231
Conc: 57.44 ng/ml



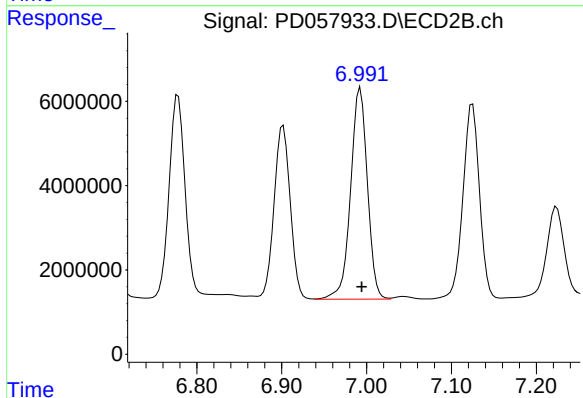
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 47958123
Conc: 58.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

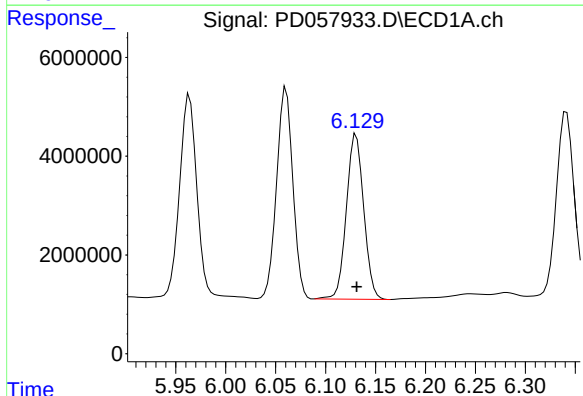
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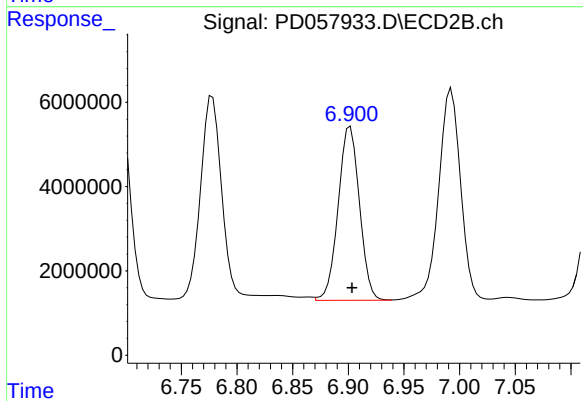
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 68869318
Conc: 58.57 ng/ml



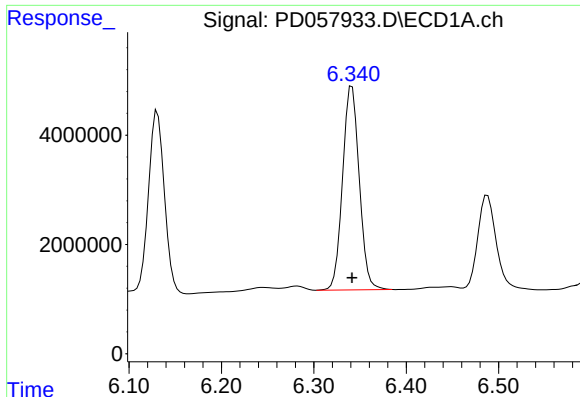
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 40424206
Conc: 49.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 54858182
Conc: 48.96 ng/ml



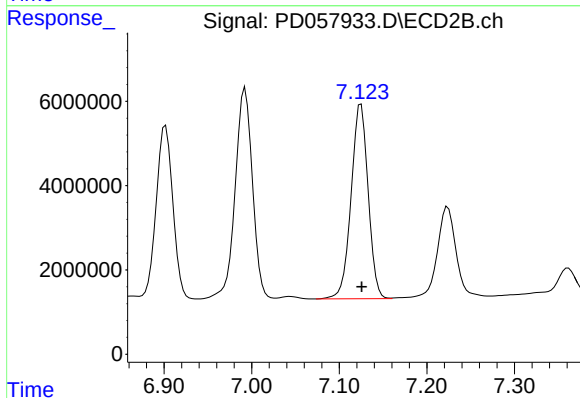
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 46837615
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

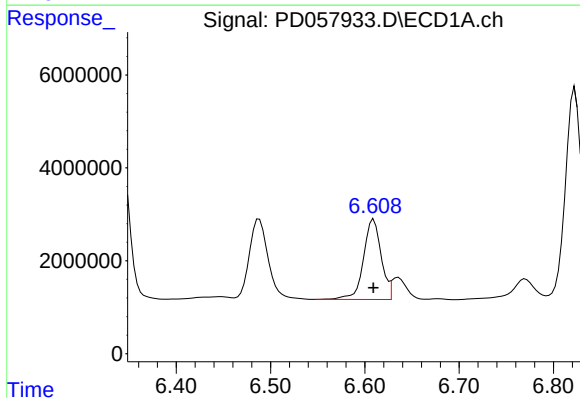
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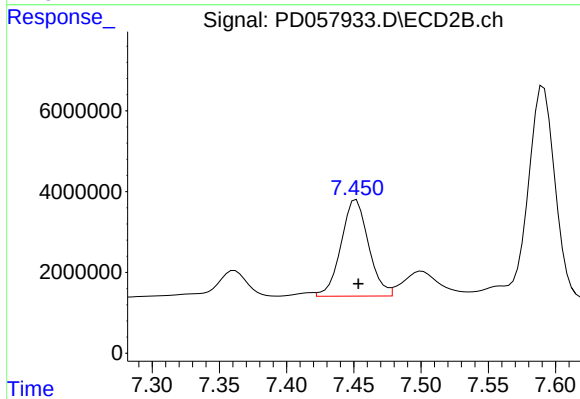
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 62439207
Conc: 50.45 ng/ml



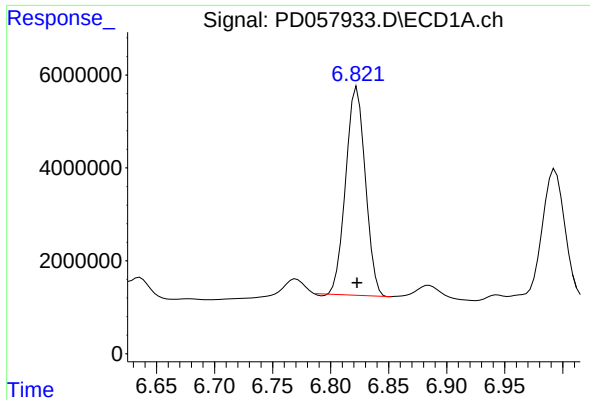
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 22555285
Conc: 54.72 ng/ml



#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 34423181
Conc: 50.00 ng/ml m



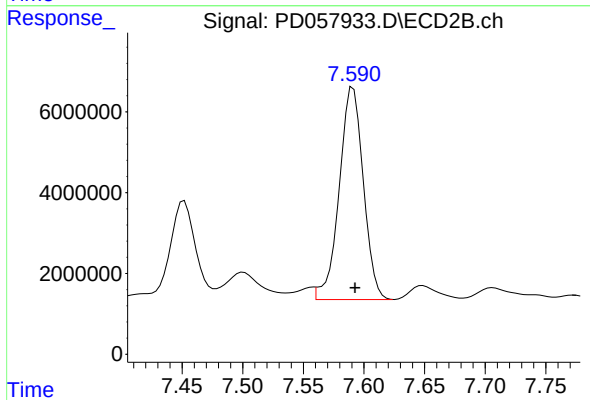
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 52644796
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

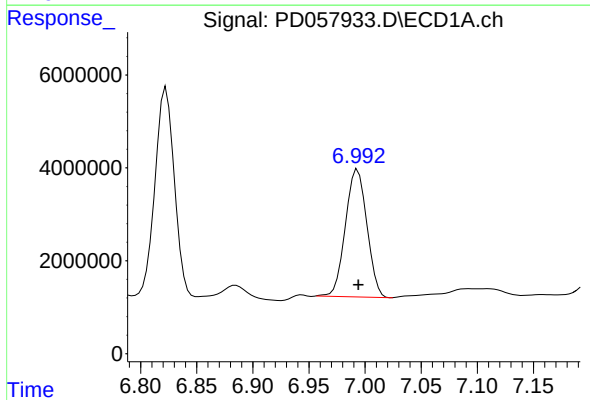
Manual Integrations
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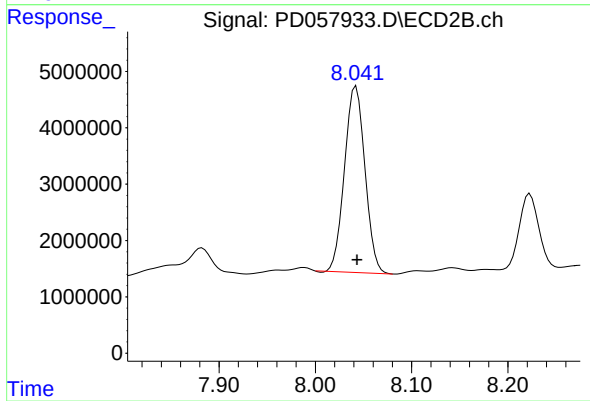
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 72631053
Conc: 51.78 ng/ml m



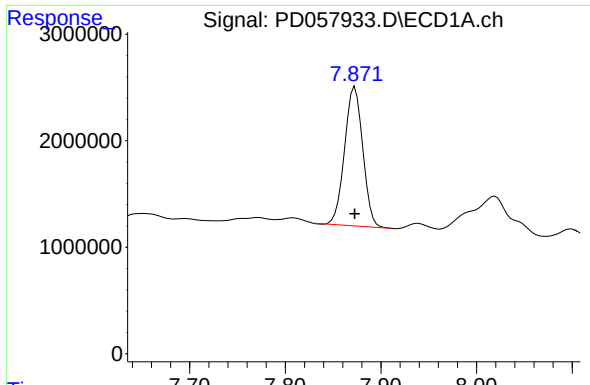
#22 Mirex

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 36653746
Conc: 41.35 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 48494407
Conc: 45.48 ng/ml



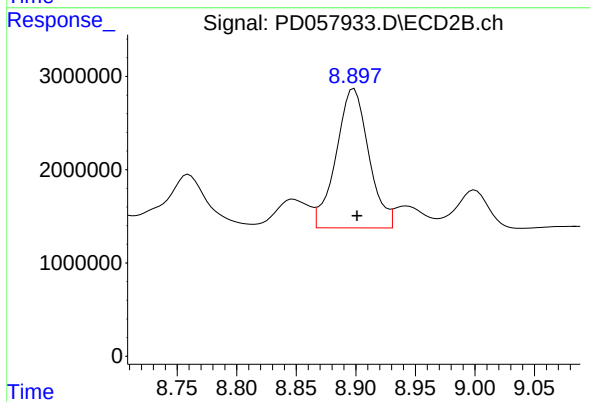
#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 17218274
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
239996MS

Manual Integrations
APPROVED

mohammad
5/14/2020 3:31:40 PM



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 28519246
Conc: 25.03 ng/ml