

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 14:09
 Operator : AJ\MA
 Sample : PB128845BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB128845BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:49:34 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	3.894	16954040	24498331	19.569	20.826
28)	SA Decachlor...	7.874	8.898	16679602	20971367	18.512	18.404
Target Compounds							
2)	A alpha-BHC	3.651	4.278	69648161	94775292	51.447	52.914
3)	MA gamma-BHC...	3.923	4.558	64390114	87779300	46.605	51.236
4)	MA Heptachlor	4.204	5.060	56578978	84096385	50.203	50.357
5)	MB Aldrin	4.439	5.361	59094950	81915440	50.635	51.704
6)	B beta-BHC	4.172	4.729	27689969	39722875	53.220	54.144
7)	B delta-BHC	4.364	4.942	62331667	76217600	49.031	49.045
8)	B Heptachlo...	4.873	5.744	54884642	75075201	50.197	48.886
9)	A Endosulfan I	5.200	6.097	51495214	69708147	50.245	49.713
10)	B gamma-Chl...	5.093	5.977	56253062	76729628	50.263	50.006
11)	B alpha-Chl...	5.150	6.049	54666024	75080946	49.020	48.856
12)	B 4,4'-DDE	5.319	6.207	53309534	71272496	50.695	51.234
13)	MA Dieldrin	5.438	6.353	56437640	74590485	51.268	50.928
14)	MA Endrin	5.690	6.569	42409233	55291861	43.610	43.692
15)	B Endosulfa...	5.964	6.778	46853756	62320406	47.787	48.060
16)	A 4,4'-DDD	5.827	6.695	47716834	64489194	56.055	54.518
17)	MA 4,4'-DDT	6.061	6.992	33310609	46359148	40.789	39.426
18)	B Endrin al...	6.132	6.901	41013838	55239383	49.714	49.297
19)	B Endosulfa...	6.342	7.124	45832333	60696310	49.604	49.044
20)	A Methoxychlor	6.610	7.452	18207259	27018838	44.171	39.249
21)	B Endrin ke...	6.824	7.591	58841652	71342778	51.715	50.866
22)	Mirex	6.992	8.041	38444678	48144445	43.366m	45.149

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 14:09
Operator : AJ\MA
Sample : PB128845BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

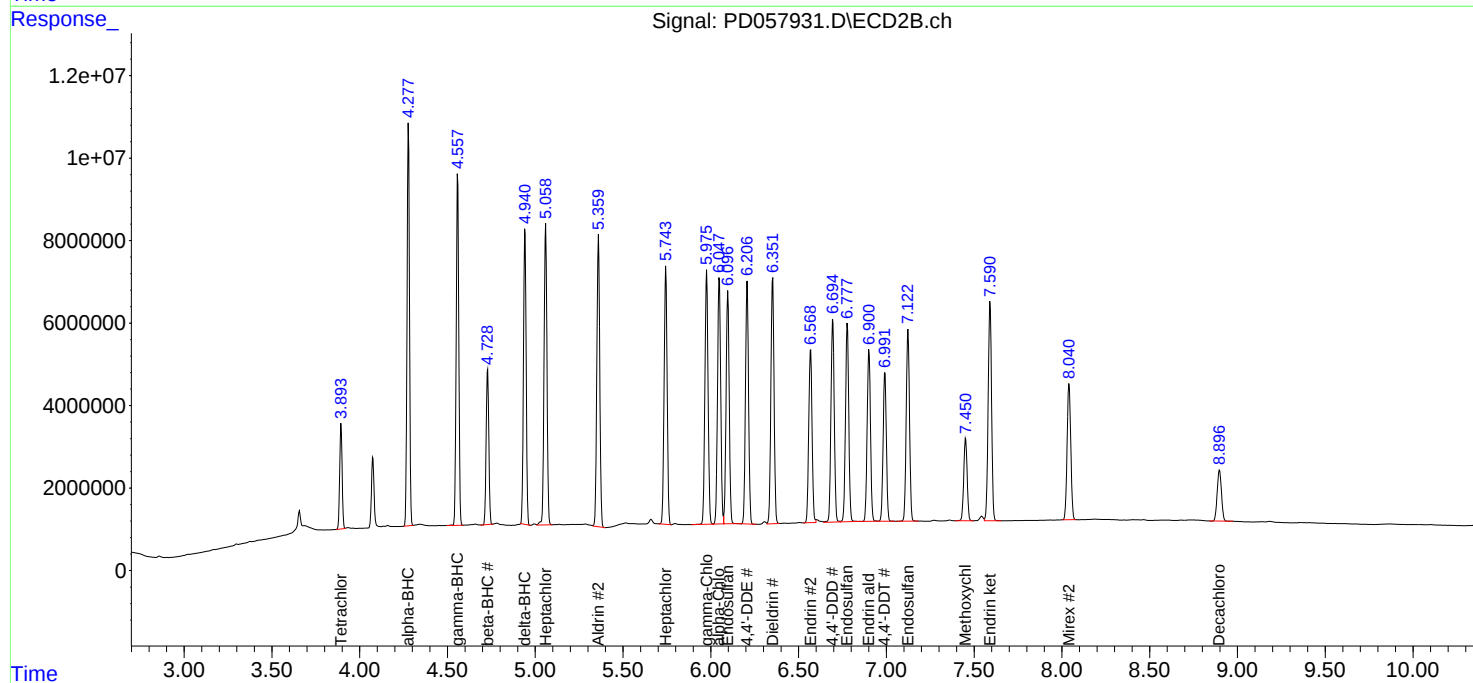
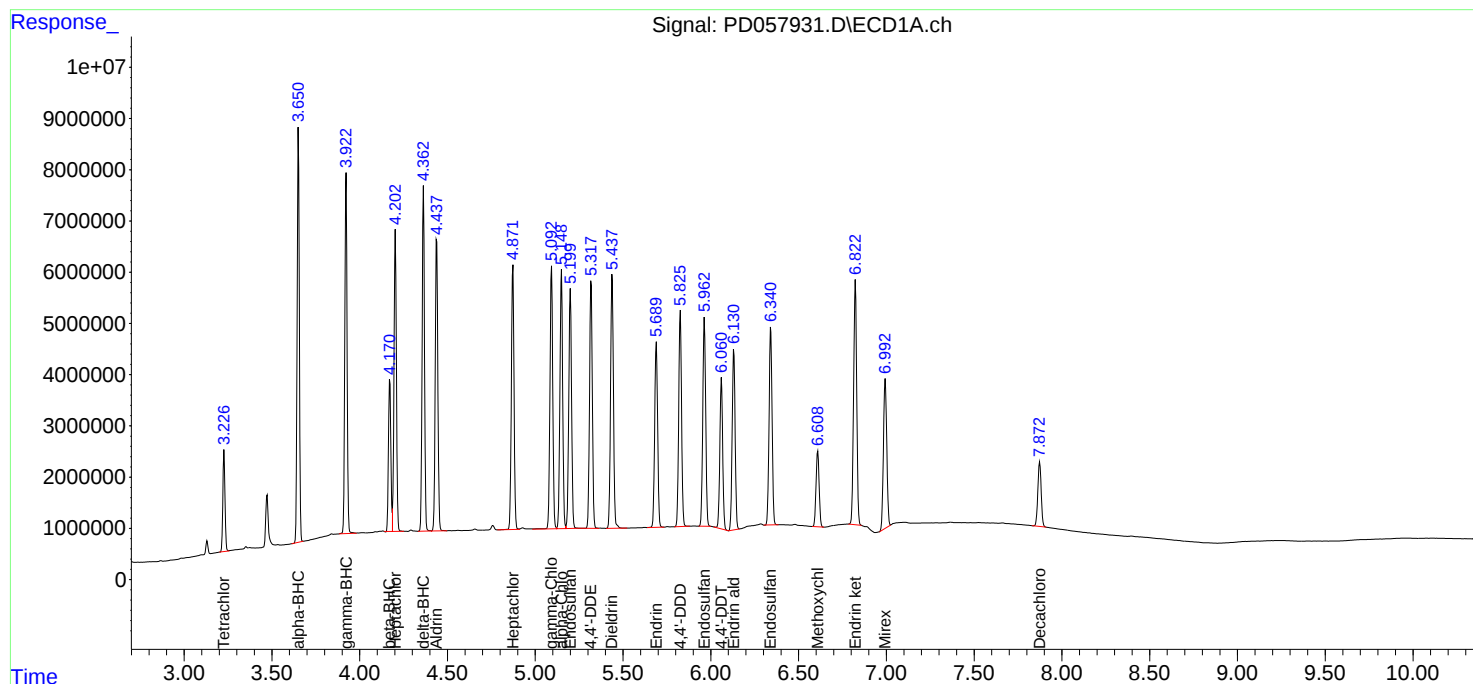
Instrument :
ECD_D
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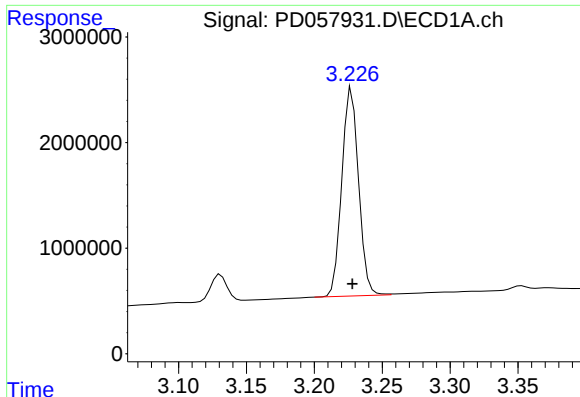
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 00:49:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response 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





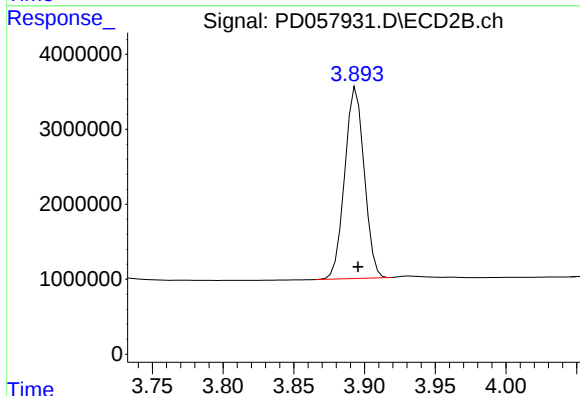
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16954040
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

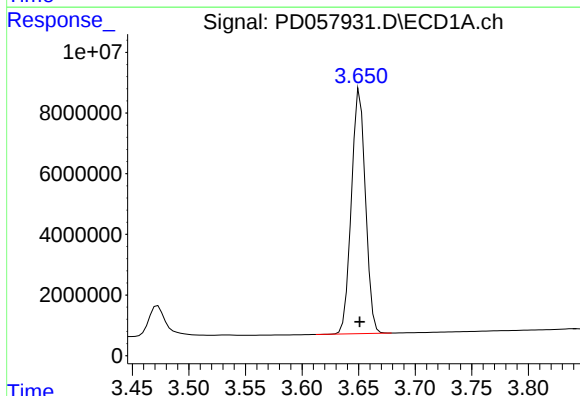
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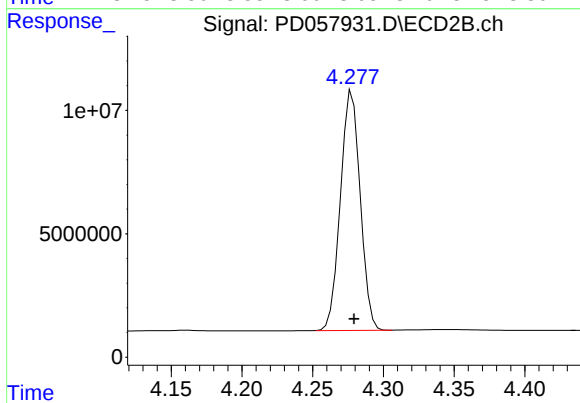
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 24498331
Conc: 20.83 ng/ml



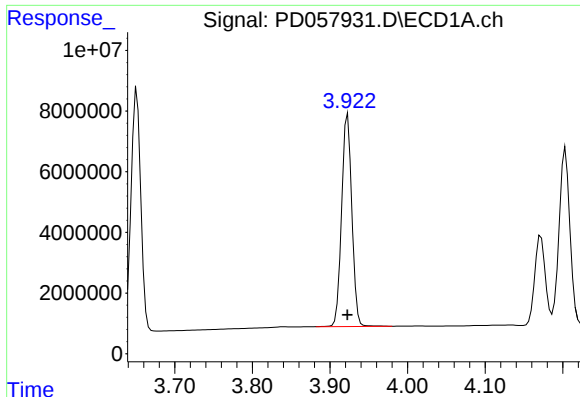
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 69648161
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 94775292
Conc: 52.91 ng/ml



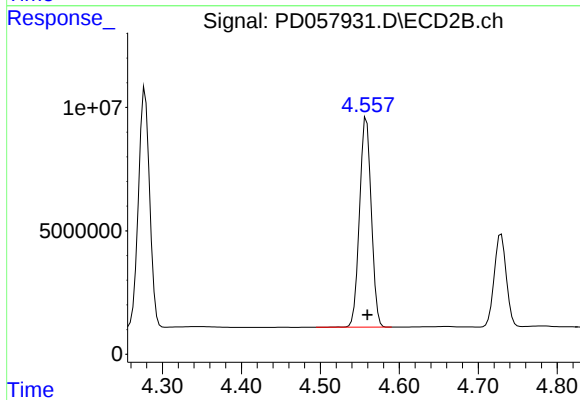
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 64390114
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

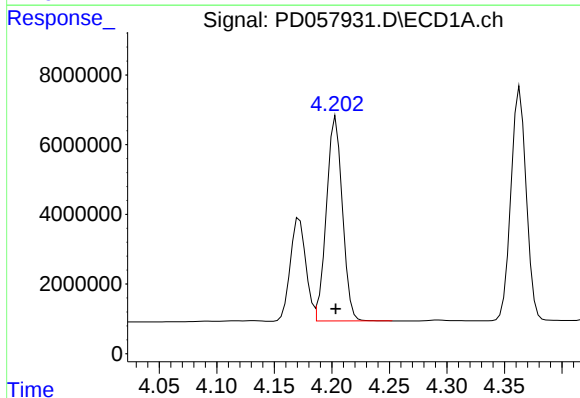
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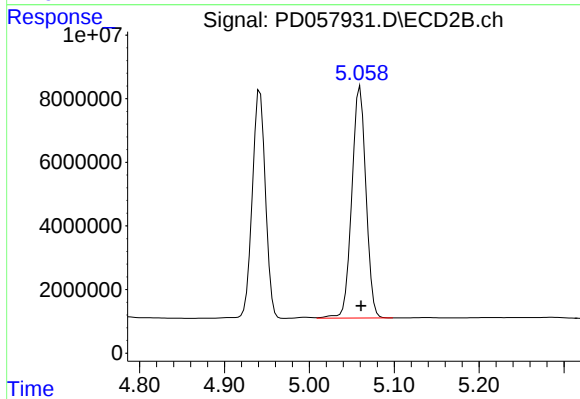
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 87779300
Conc: 51.24 ng/ml



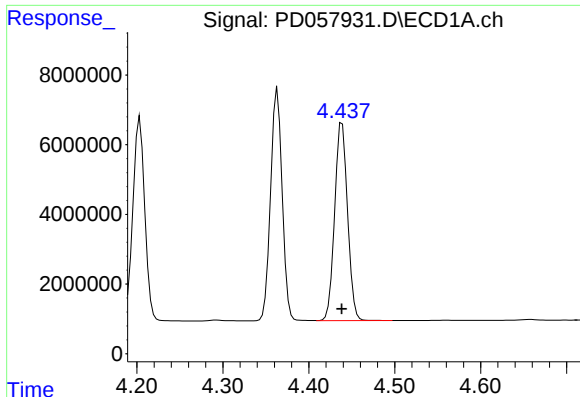
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 56578978
Conc: 50.20 ng/ml



#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 84096385
Conc: 50.36 ng/ml



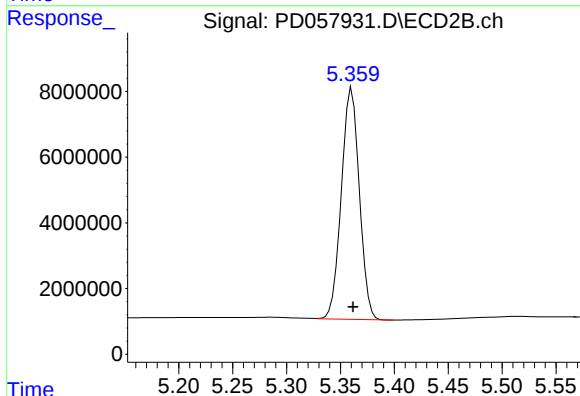
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 59094950
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

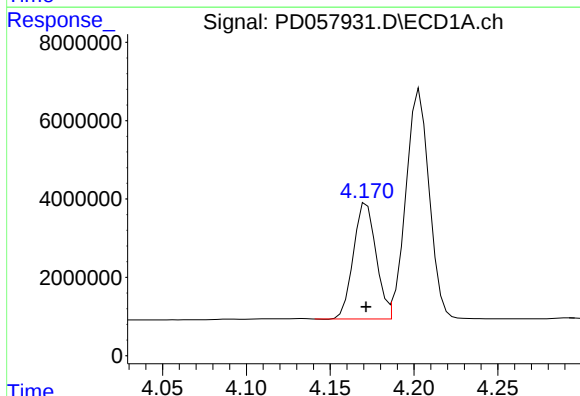
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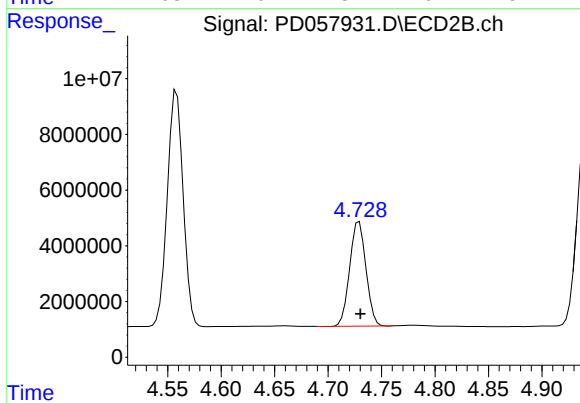
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 81915440
Conc: 51.70 ng/ml



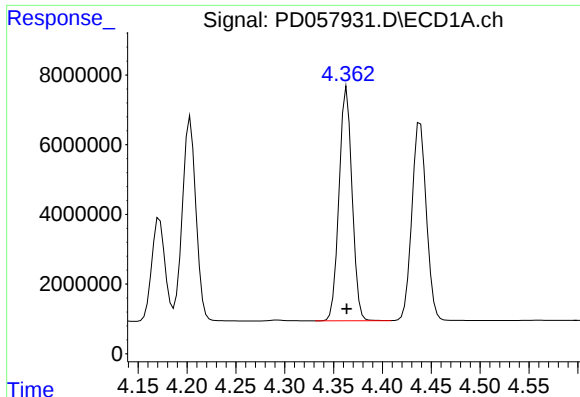
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 27689969
Conc: 53.22 ng/ml



#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 39722875
Conc: 54.14 ng/ml



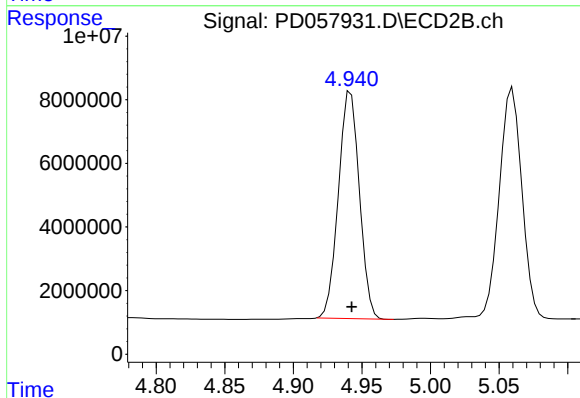
#7 delta-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 62331667
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

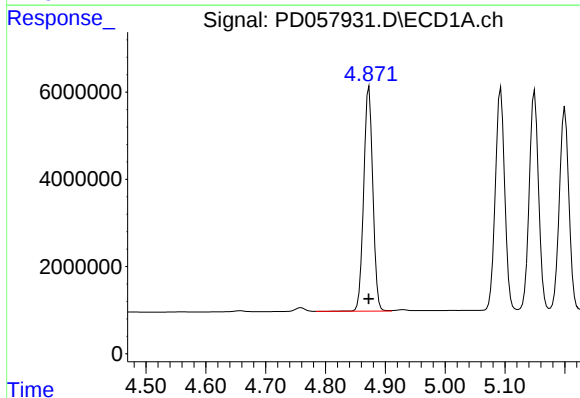
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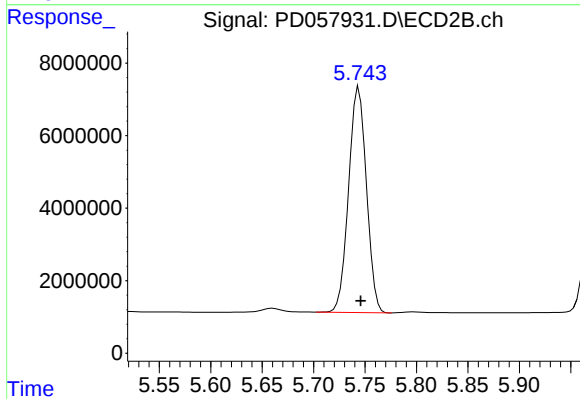
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 76217600
Conc: 49.04 ng/ml



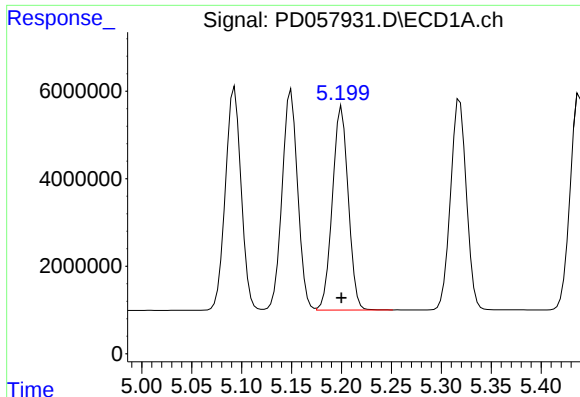
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 54884642
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 75075201
Conc: 48.89 ng/ml



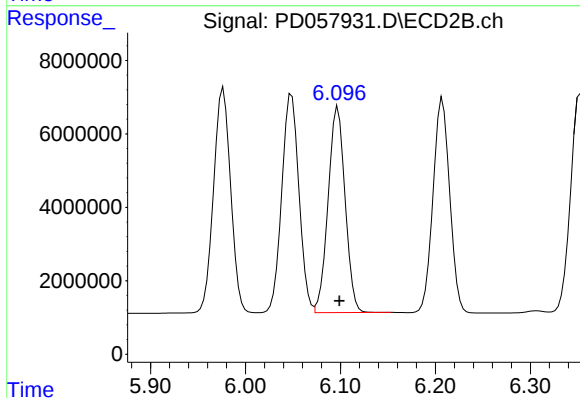
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51495214
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

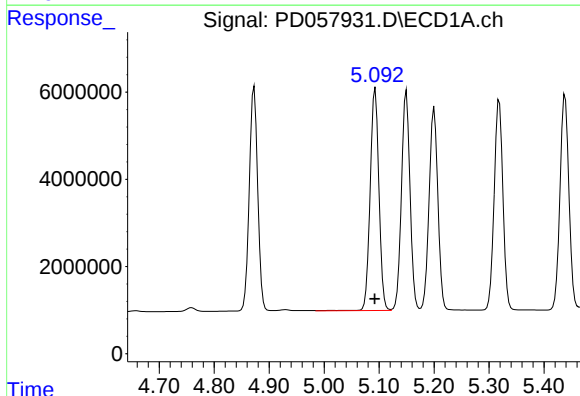
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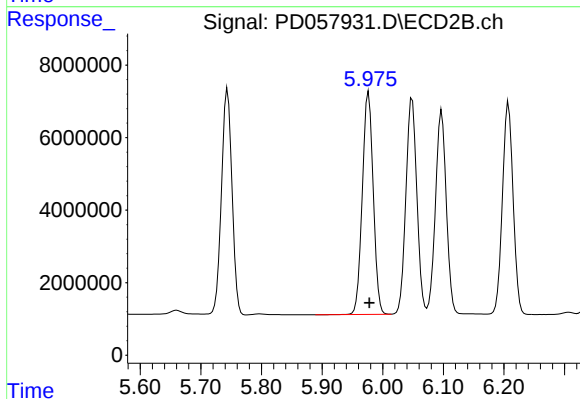
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 69708147
Conc: 49.71 ng/ml



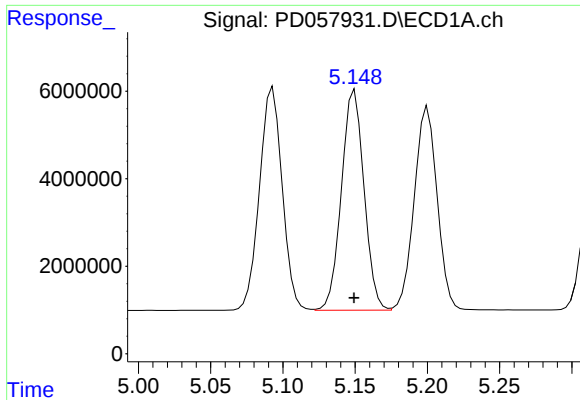
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 56253062
Conc: 50.26 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 76729628
Conc: 50.01 ng/ml



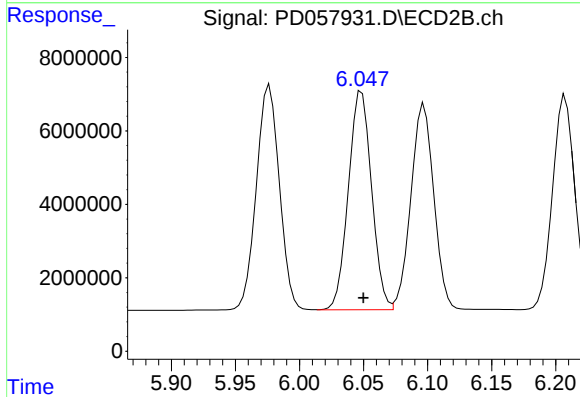
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 54666024
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

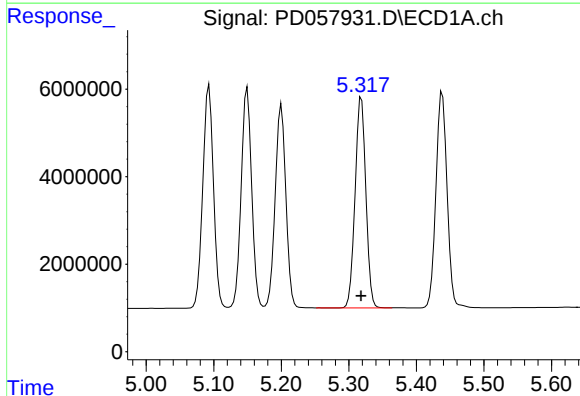
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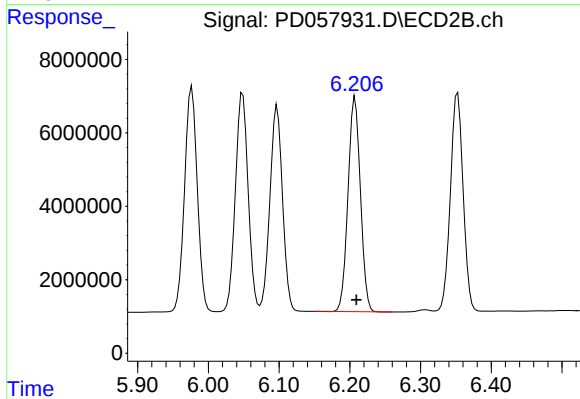
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 75080946
Conc: 48.86 ng/ml



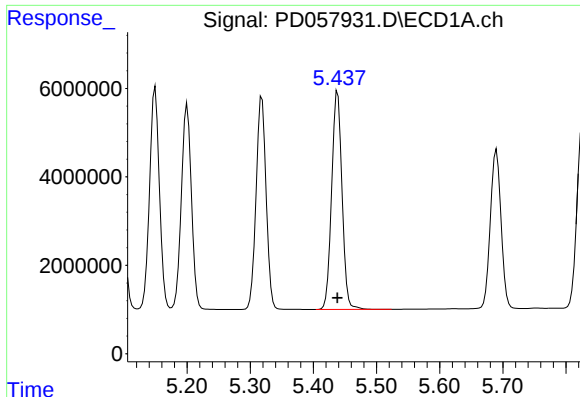
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 53309534
Conc: 50.69 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 71272496
Conc: 51.23 ng/ml



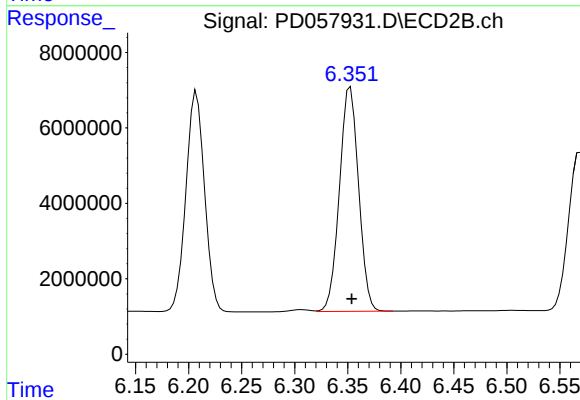
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 56437640
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

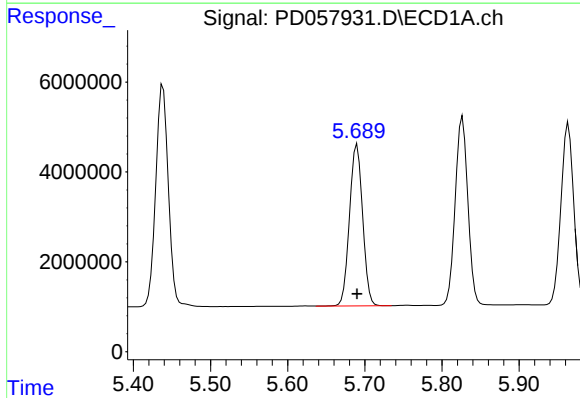
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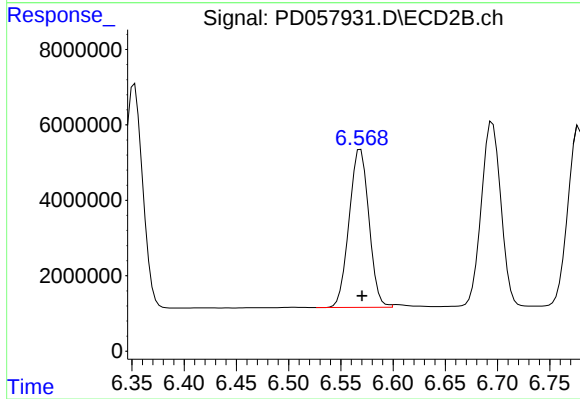
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 74590485
Conc: 50.93 ng/ml



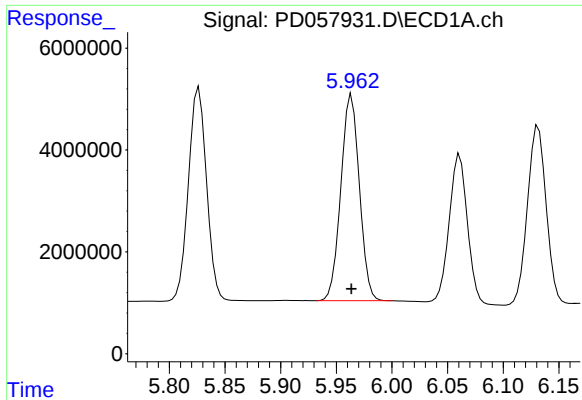
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 42409233
Conc: 43.61 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 55291861
Conc: 43.69 ng/ml



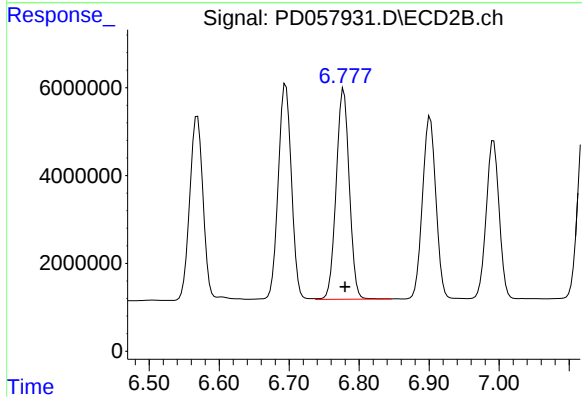
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 46853756
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

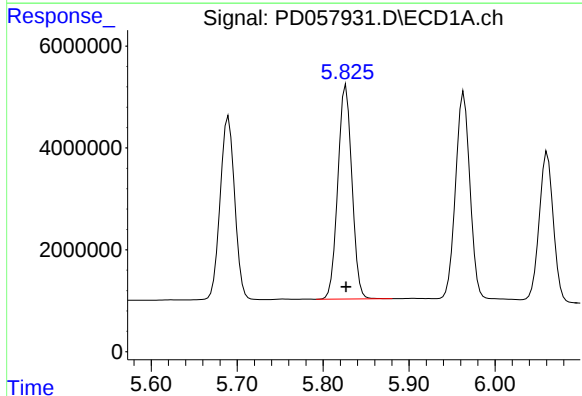
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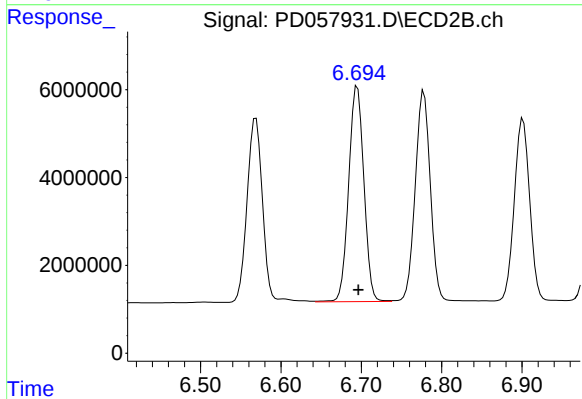
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 62320406
Conc: 48.06 ng/ml



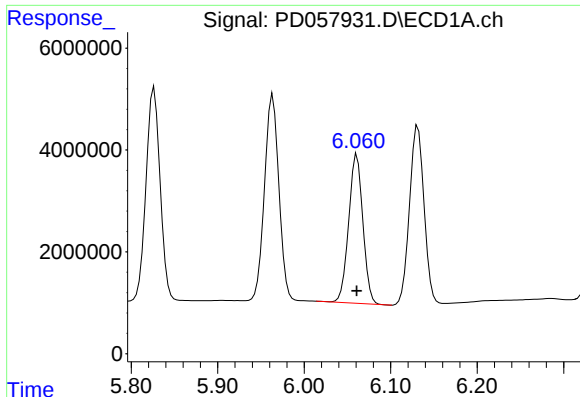
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 47716834
Conc: 56.06 ng/ml



#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 64489194
Conc: 54.52 ng/ml



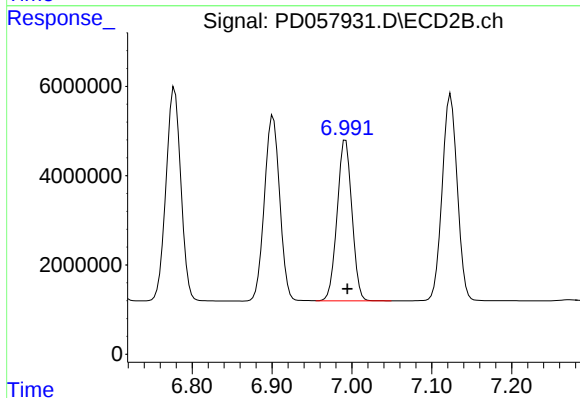
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 33310609
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

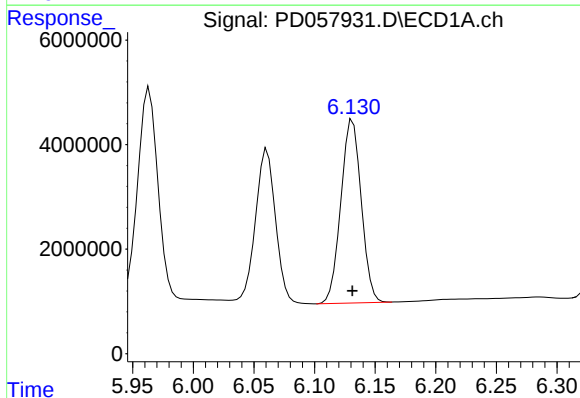
Manual Integrations
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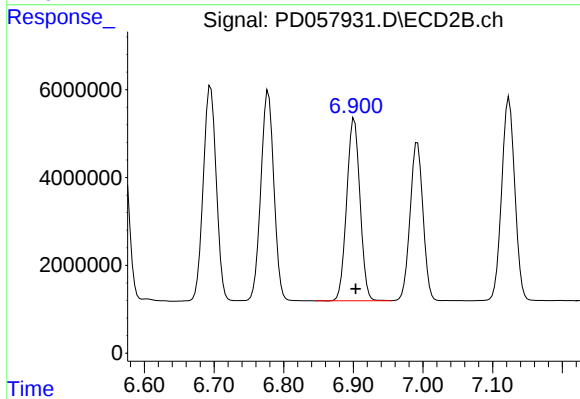
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 46359148
Conc: 39.43 ng/ml



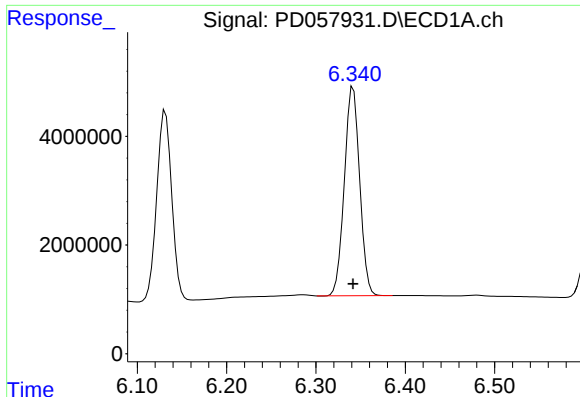
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 41013838
Conc: 49.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 55239383
Conc: 49.30 ng/ml



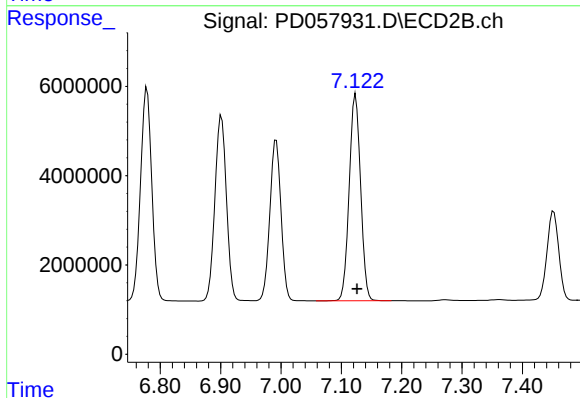
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 45832333
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

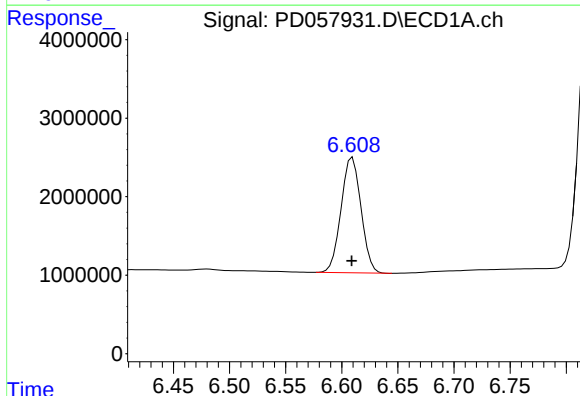
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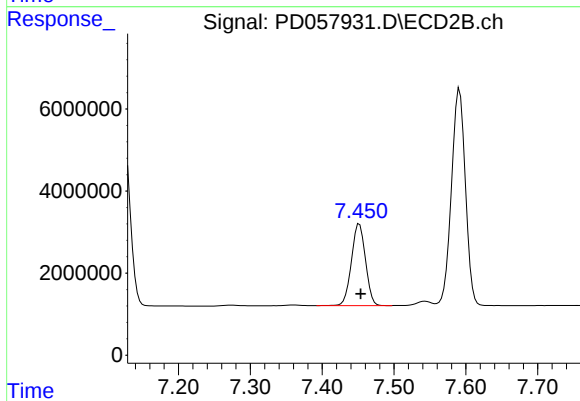
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 60696310
Conc: 49.04 ng/ml



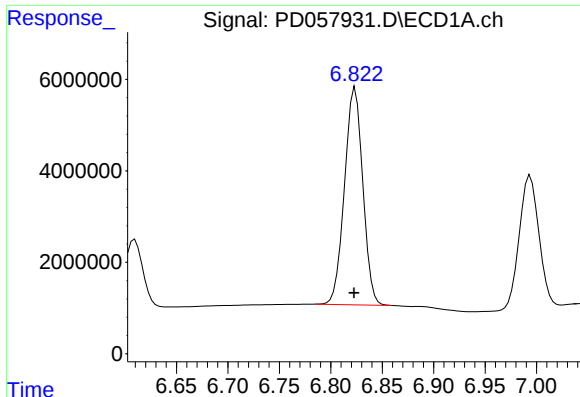
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 18207259
Conc: 44.17 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 27018838
Conc: 39.25 ng/ml



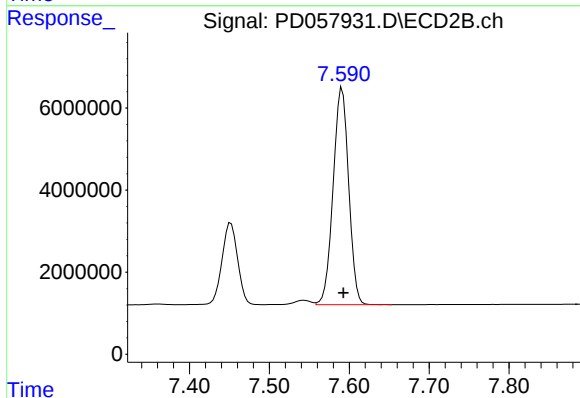
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 58841652
Conc: 51.71 ng/ml

Instrument :
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ClientSampleId :
PB128845BS

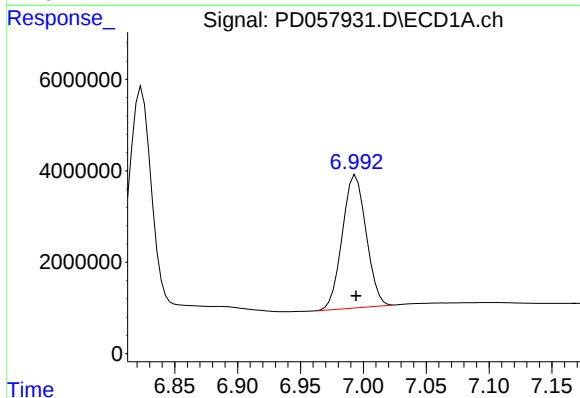
Manual Integrations
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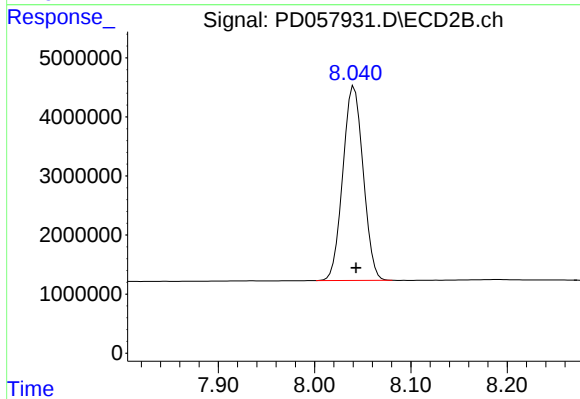
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 71342778
Conc: 50.87 ng/ml



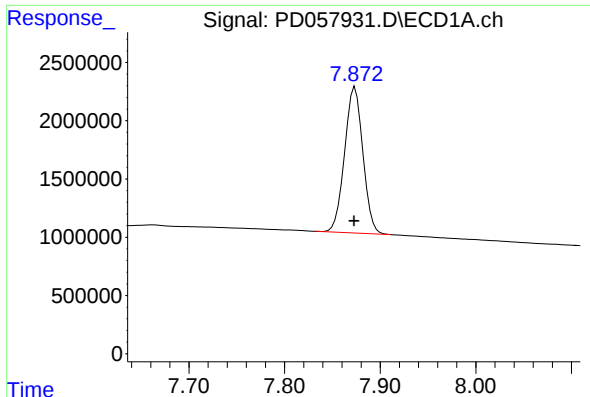
#22 Mirex

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 38444678
Conc: 43.37 ng/ml m



#22 Mirex

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 48144445
Conc: 45.15 ng/ml



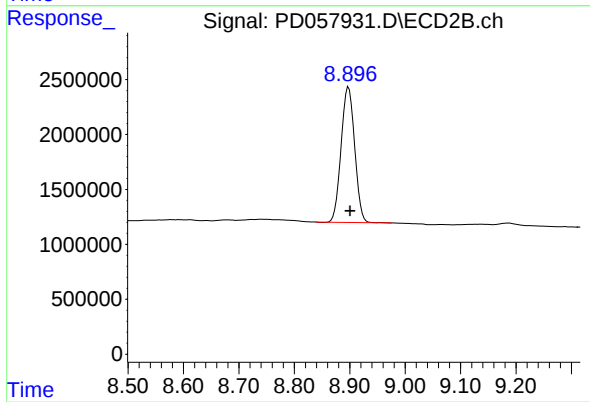
#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 16679602
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128845BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 20971367
Conc: 18.40 ng/ml