

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 15:57
 Operator : AJ\MA
 Sample : PB129183BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PB129183BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:33:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 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...	3.208	3.867	16031535	24468648	20.480	20.486
28)	SA Decachlor...	7.850	8.852	18435835	26023602	21.460	21.725
Target Compounds							
2)	A alpha-BHC	3.631	4.248	66736705	95627659	55.341	53.288
3)	MA gamma-BHC...	3.902	4.528	61536866	87747465	53.421	52.207
4)	MA Heptachlor	4.182	5.026	38569310	72808843	53.939	60.046
5)	MB Aldrin	4.417	5.326	57088147	82095510	57.340	53.699
6)	B beta-BHC	4.152	4.699	26499734	38984049	56.526	57.445
7)	B delta-BHC	4.343	4.910	58798953	79413783	53.325	50.986
8)	B Heptachlo...	4.851	5.709	48999803	76242170	60.517	54.527
9)	A Endosulfan I	5.178	6.061	48427930	72580715	58.565	54.529
10)	B gamma-Chl...	5.071	5.942	52702438	78030295	57.505	54.162
11)	B alpha-Chl...	5.128	6.014	51867096	76624489	55.315	53.028
12)	B 4,4'-DDE	5.297	6.174	53611842	76093664	55.704	54.390
13)	MA Dieldrin	5.416	6.317	40331649	76798557	69.530	61.241
14)	MA Endrin	5.667	6.532	36041443	64812104	68.362	57.795
15)	B Endosulfa...	5.942	6.741	41449097	65797325	62.724	52.305
16)	A 4,4'-DDD	5.805	6.660	25051415	58859737	60.915	61.662
17)	MA 4,4'-DDT	6.039	6.956	33357363	61112567	59.887	60.984
18)	B Endrin al...	6.109	6.864	31380217	58075364	72.520	56.719
19)	B Endosulfa...	6.319	7.087	38228356	65629865	61.619	59.387
20)	A Methoxychlor	6.587	7.414	12109154	31185548	58.747	66.904
21)	B Endrin ke...	6.798	7.552	42204871	77298167	71.162m	64.733
22)	Mirex	6.970	8.001	38657723	55796361	57.836	54.499

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
Data File : PD058245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 15:57
Operator : AJ\MA
Sample : PB129183BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

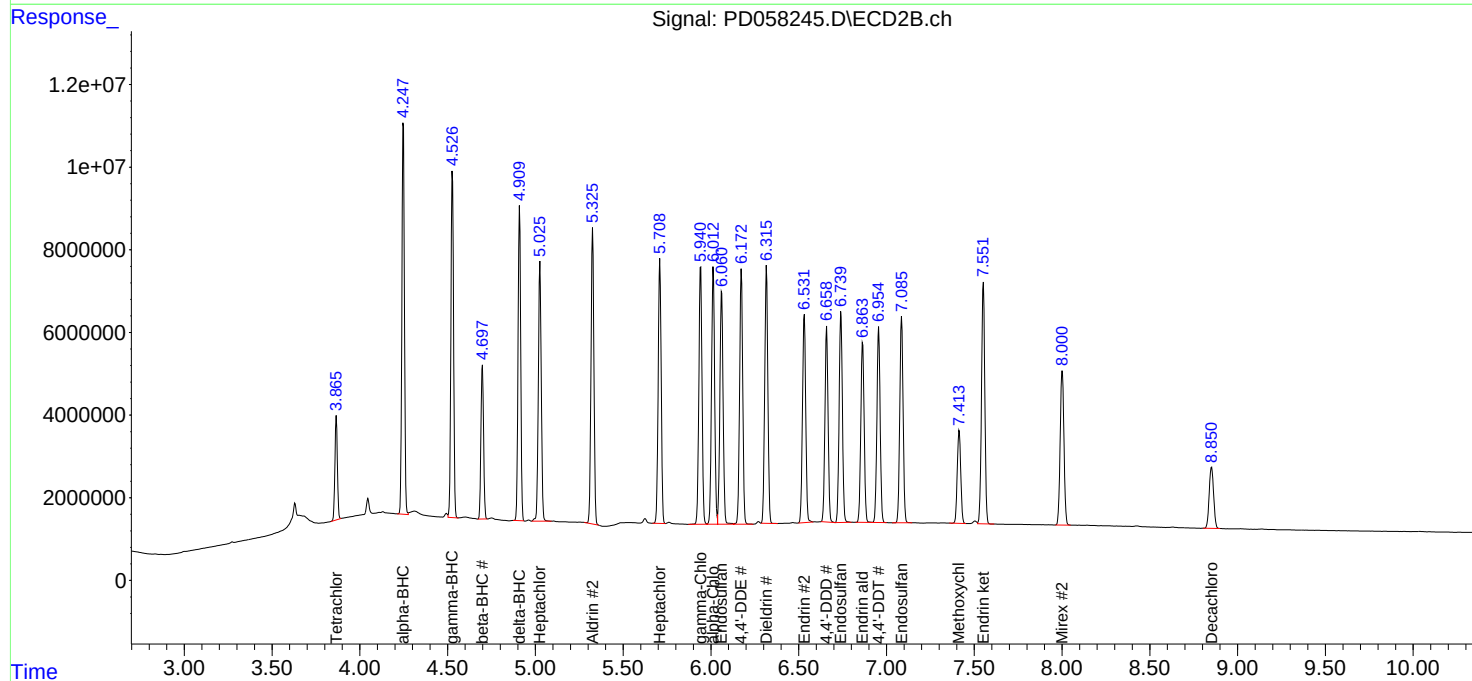
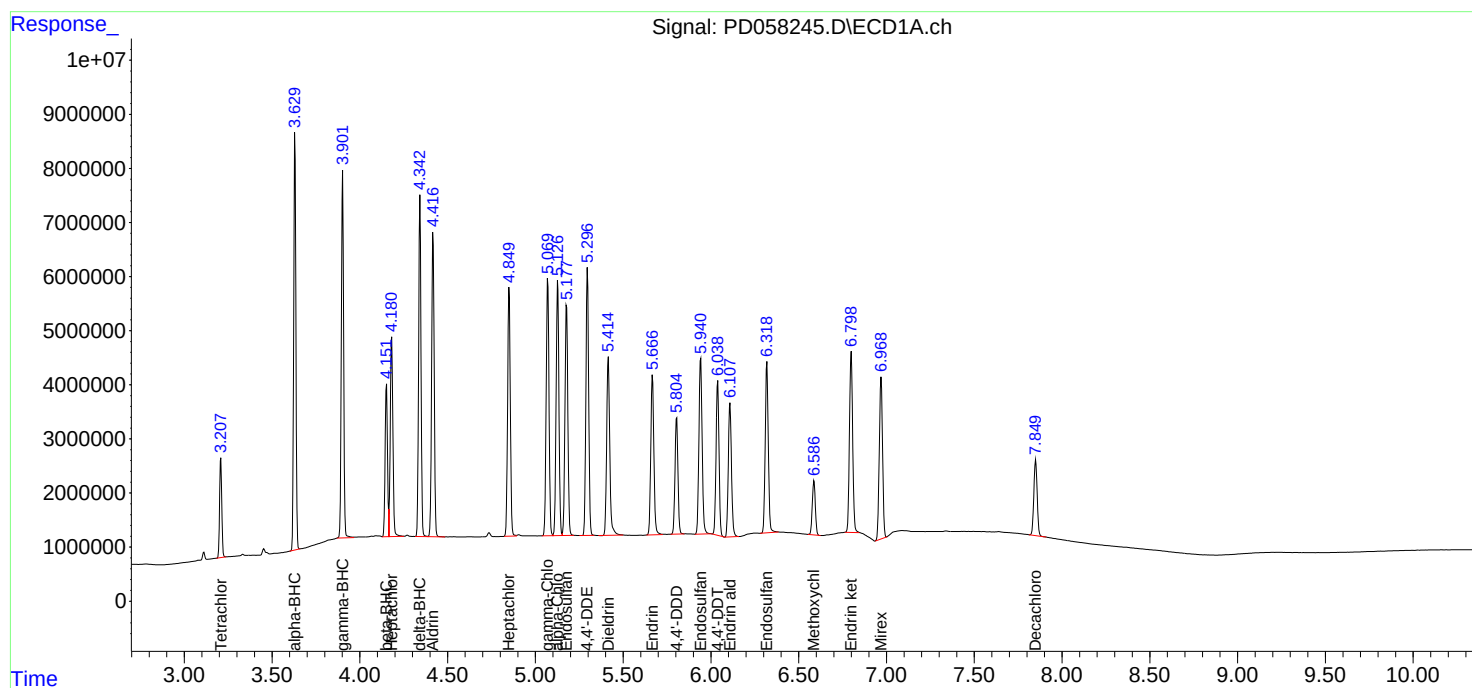
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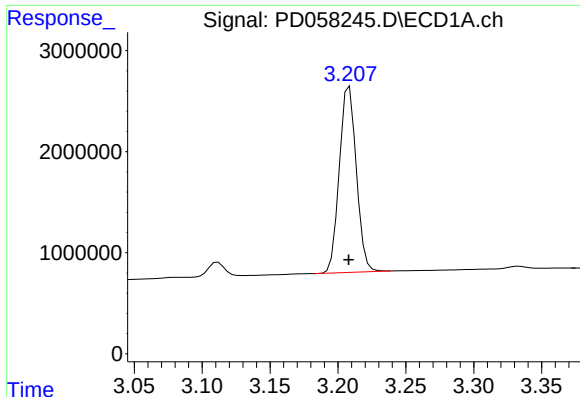
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 03:33:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
Quant Title : GC Extractables
QLast Update : Mon Jun 01 12:24:01 2020
Response 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





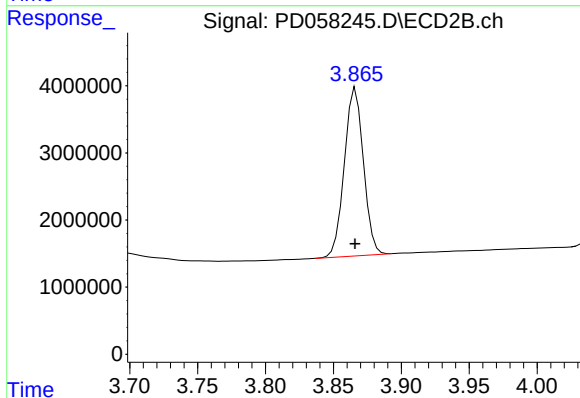
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 16031535
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

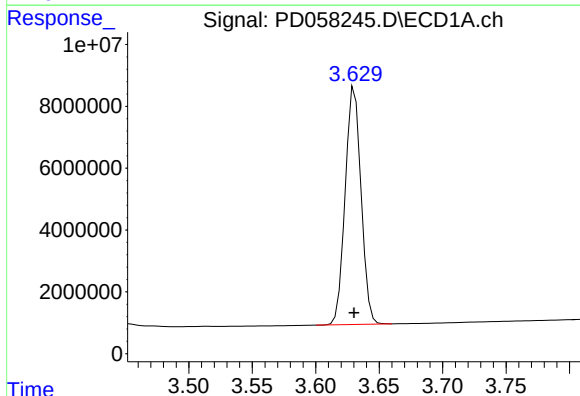
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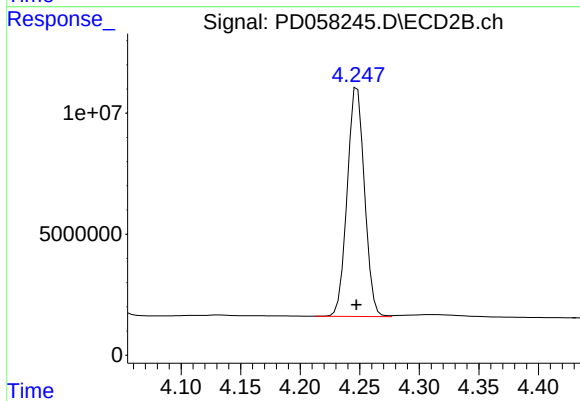
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 24468648
Conc: 20.49 ng/ml



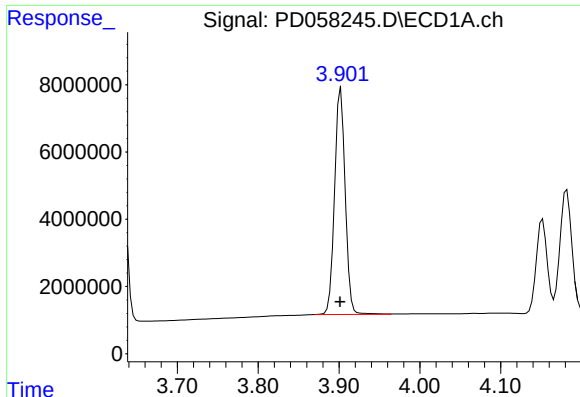
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 66736705
Conc: 55.34 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 95627659
Conc: 53.29 ng/ml



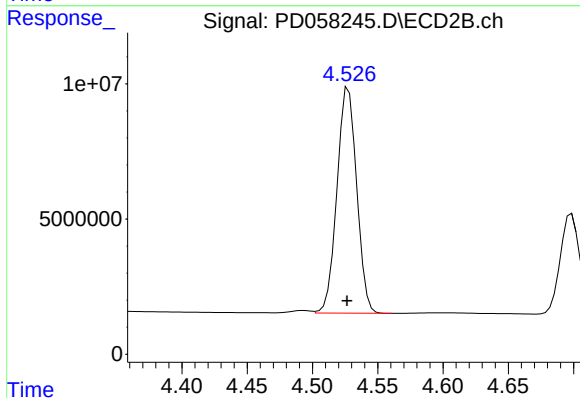
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 61536866
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

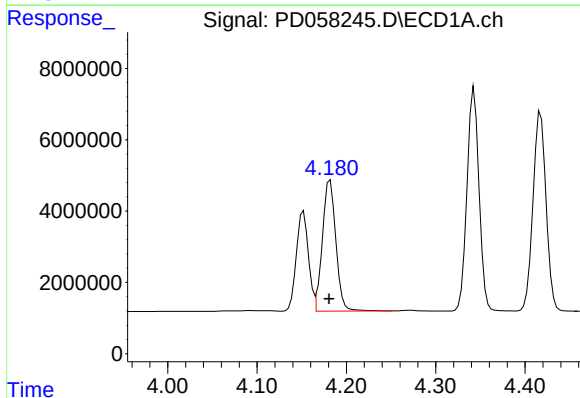
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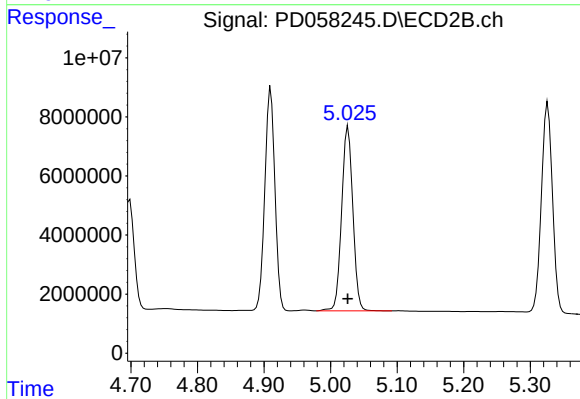
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 87747465
Conc: 52.21 ng/ml



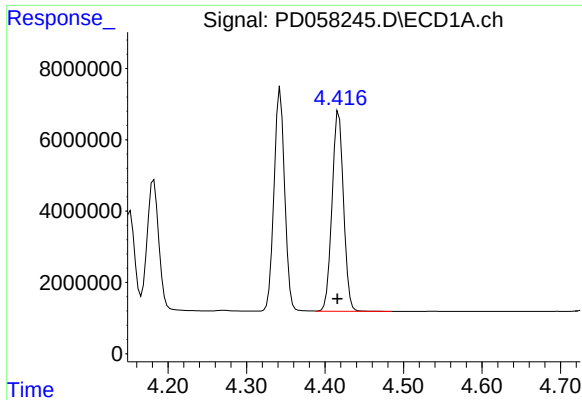
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 38569310
Conc: 53.94 ng/ml



#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 72808843
Conc: 60.05 ng/ml



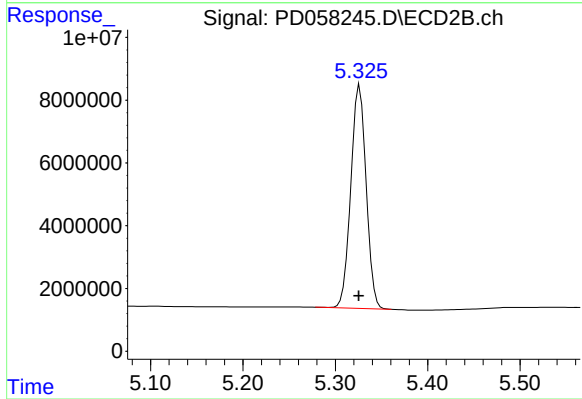
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 57088147
Conc: 57.34 ng/ml

Instrument :
ECD_D
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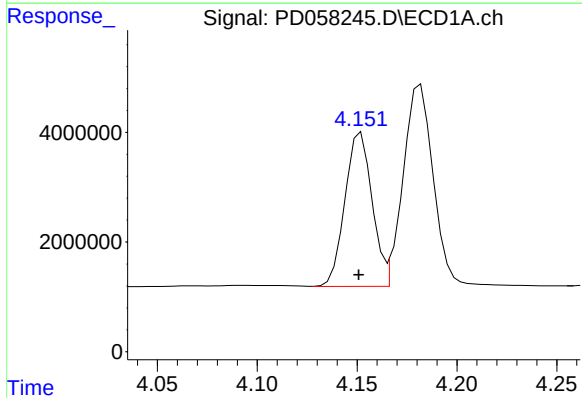
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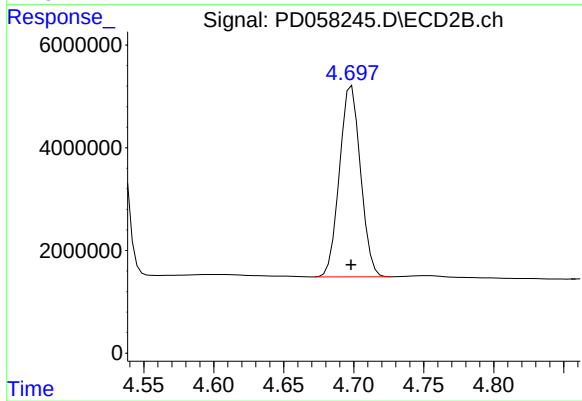
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 82095510
Conc: 53.70 ng/ml



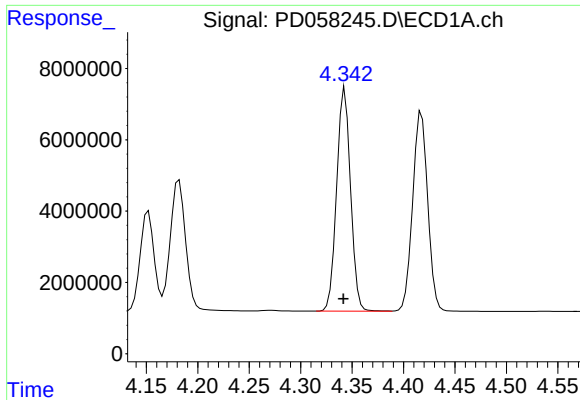
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 26499734
Conc: 56.53 ng/ml



#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 38984049
Conc: 57.44 ng/ml



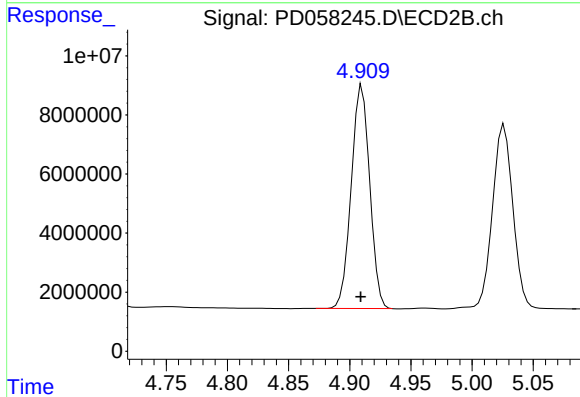
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 58798953
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

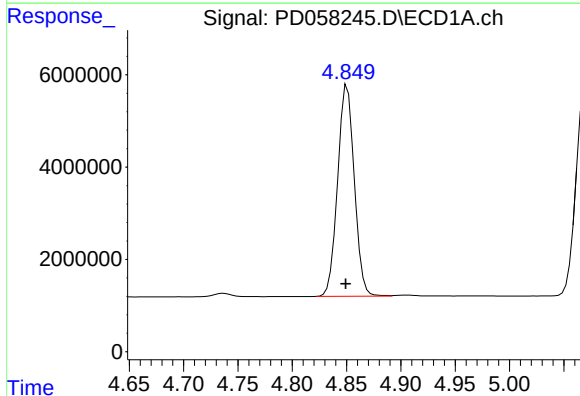
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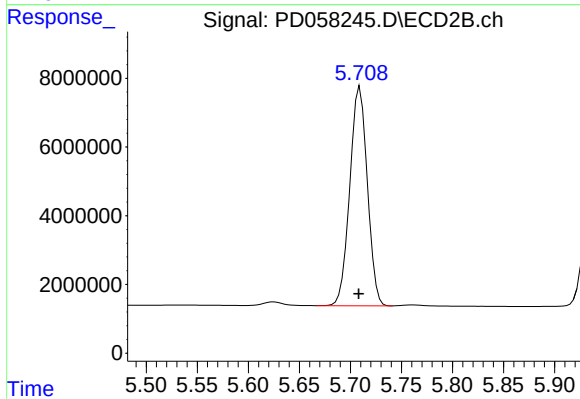
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 79413783
Conc: 50.99 ng/ml



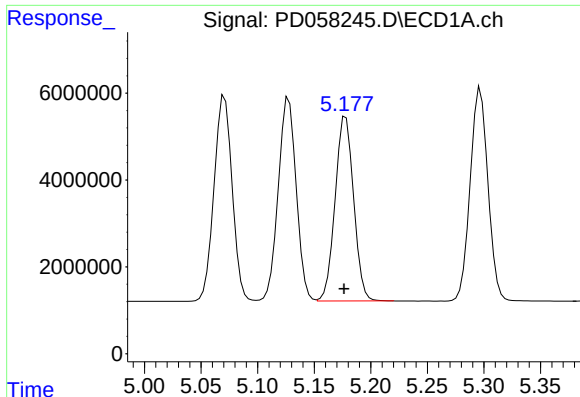
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 48999803
Conc: 60.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 76242170
Conc: 54.53 ng/ml



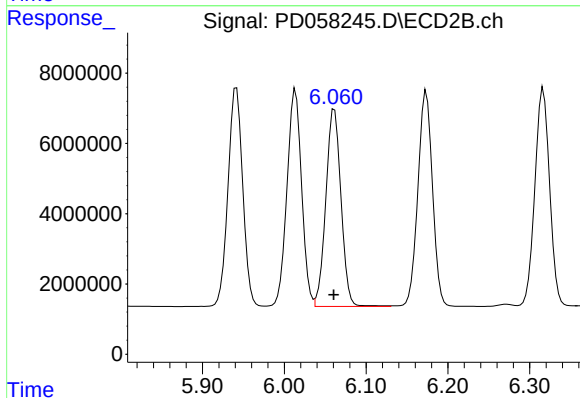
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 48427930
Conc: 58.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

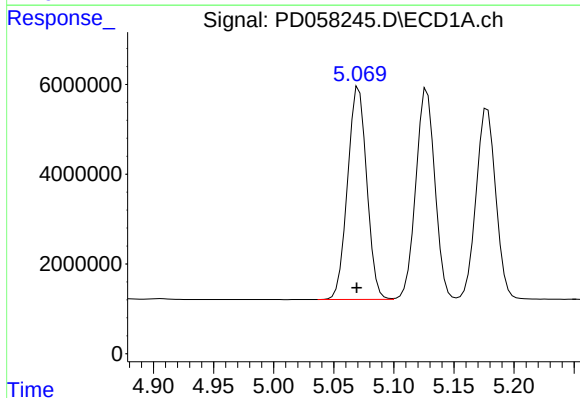
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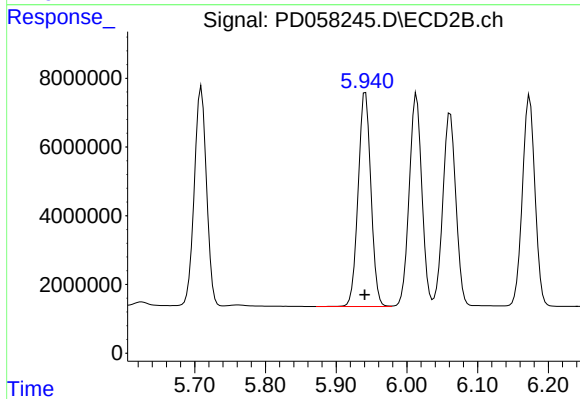
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 72580715
Conc: 54.53 ng/ml



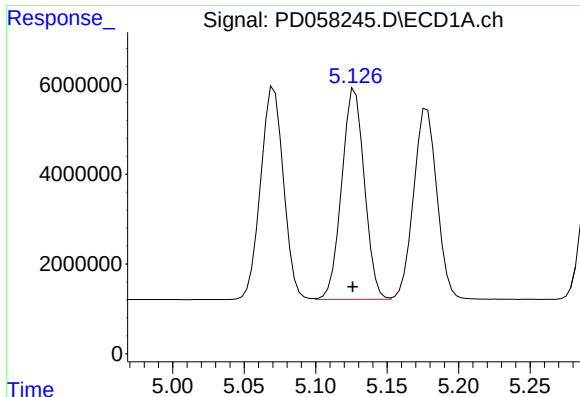
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 52702438
Conc: 57.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 78030295
Conc: 54.16 ng/ml



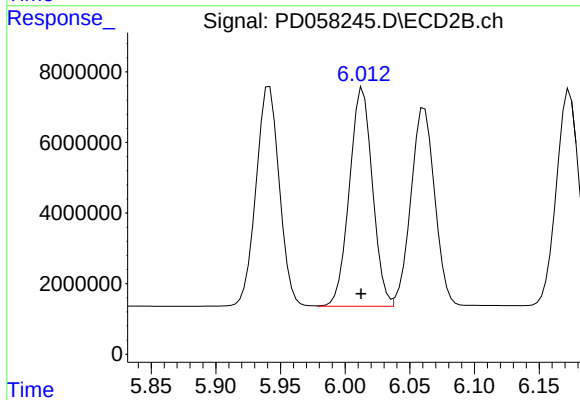
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 51867096
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

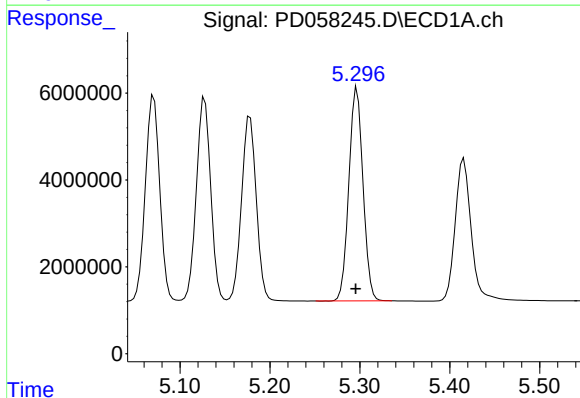
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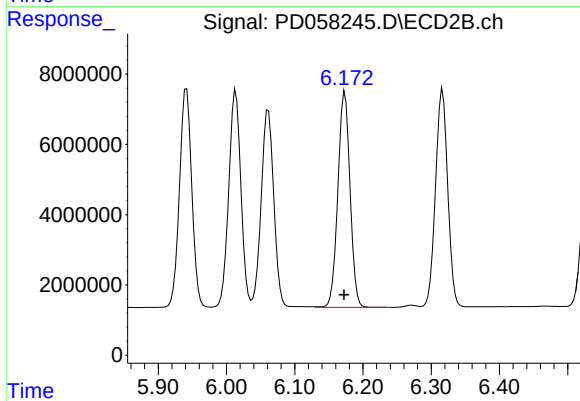
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 76624489
Conc: 53.03 ng/ml



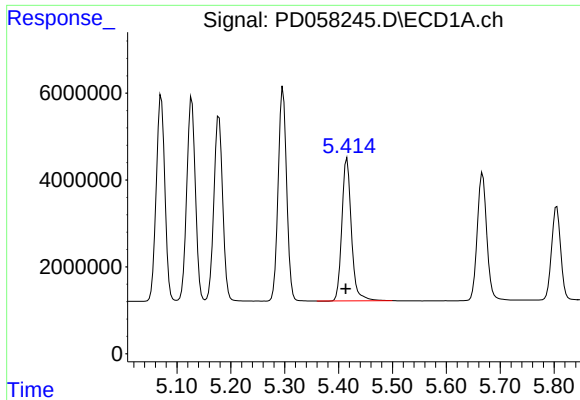
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 53611842
Conc: 55.70 ng/ml



#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 76093664
Conc: 54.39 ng/ml



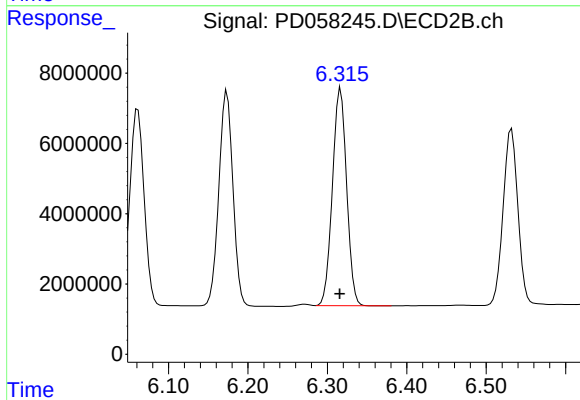
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 40331649
Conc: 69.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

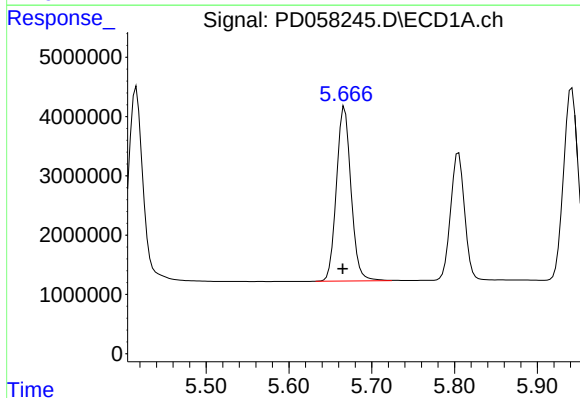
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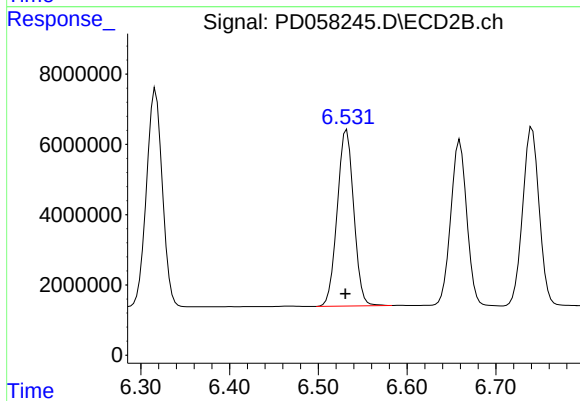
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 76798557
Conc: 61.24 ng/ml



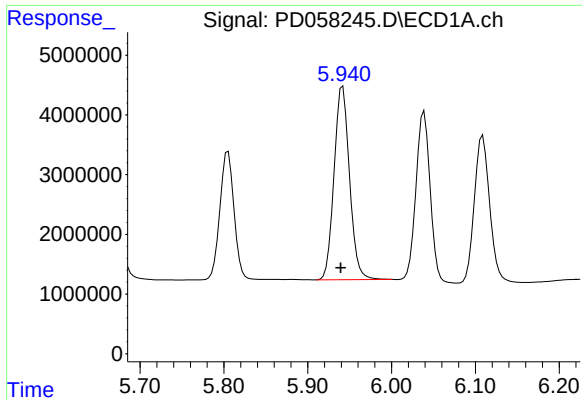
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 36041443
Conc: 68.36 ng/ml



#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 64812104
Conc: 57.79 ng/ml



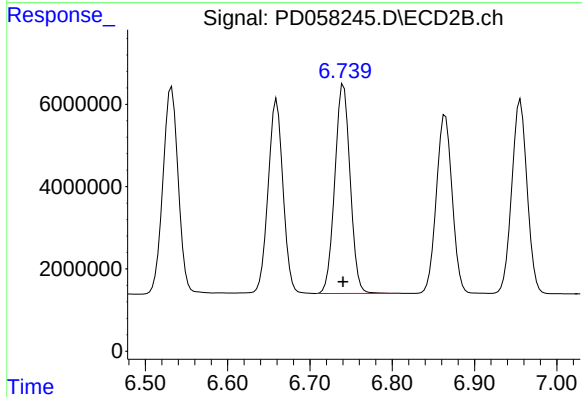
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 41449097
Conc: 62.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

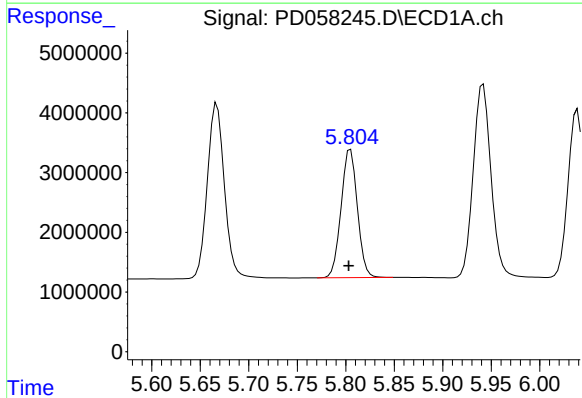
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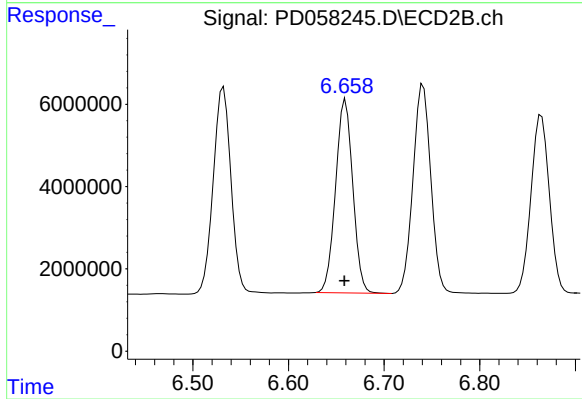
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 65797325
Conc: 52.30 ng/ml



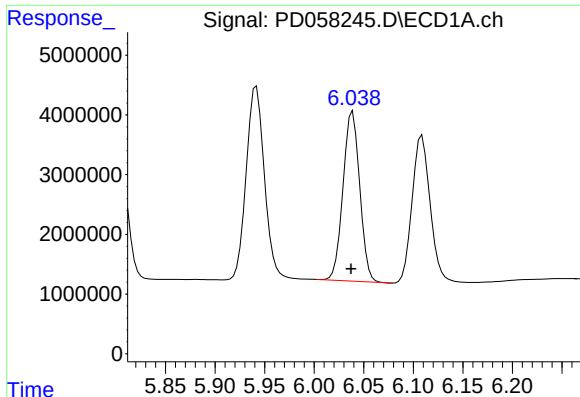
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 25051415
Conc: 60.92 ng/ml



#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 58859737
Conc: 61.66 ng/ml



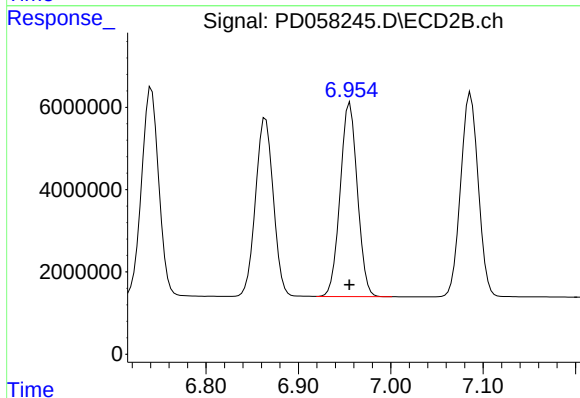
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 33357363
Conc: 59.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
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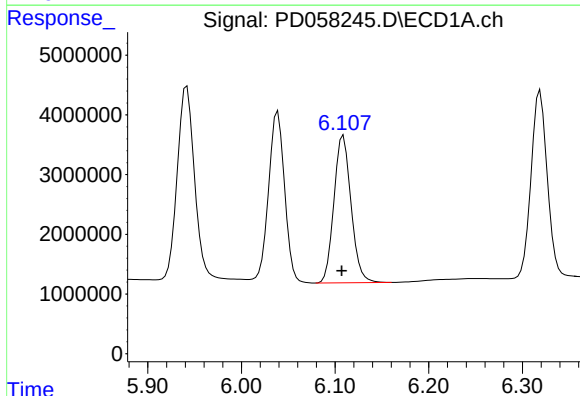
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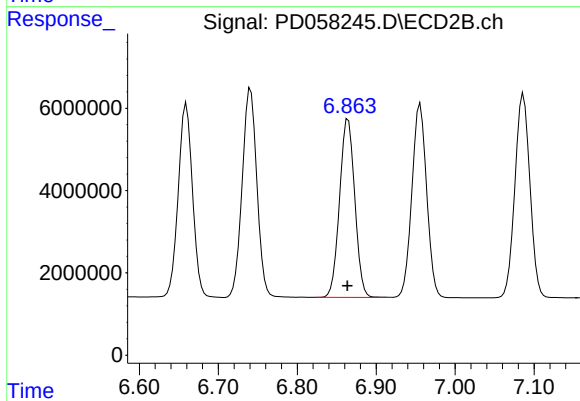
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 61112567
Conc: 60.98 ng/ml



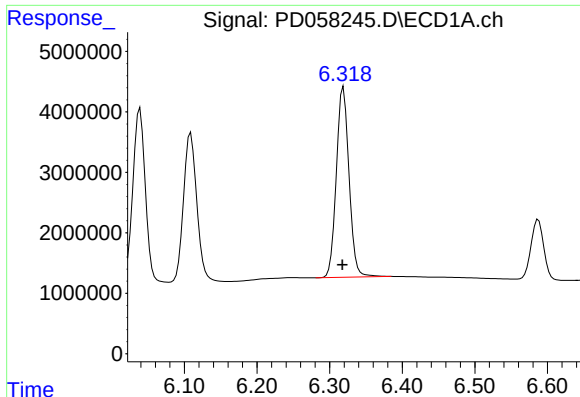
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 31380217
Conc: 72.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 58075364
Conc: 56.72 ng/ml



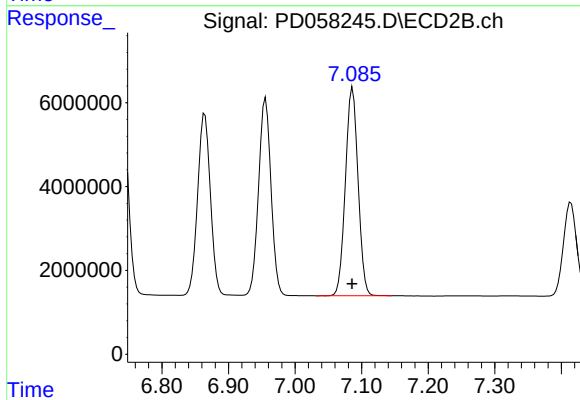
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 38228356
Conc: 61.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

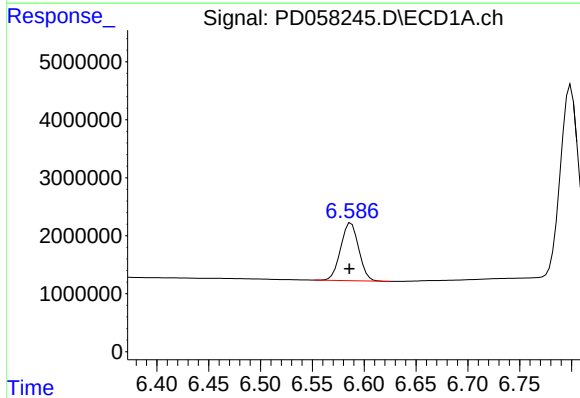
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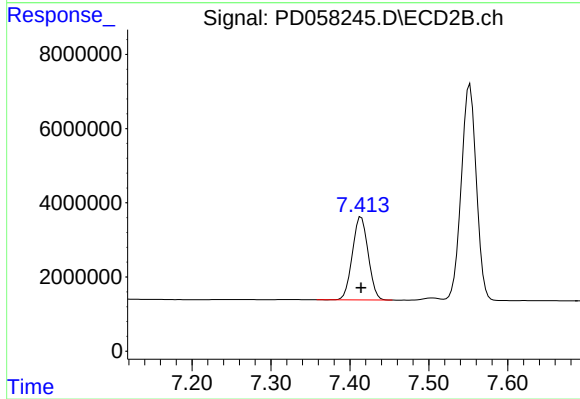
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 65629865
Conc: 59.39 ng/ml



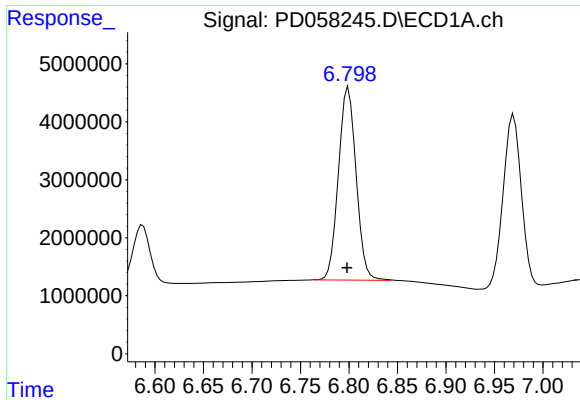
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 12109154
Conc: 58.75 ng/ml



#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 31185548
Conc: 66.90 ng/ml



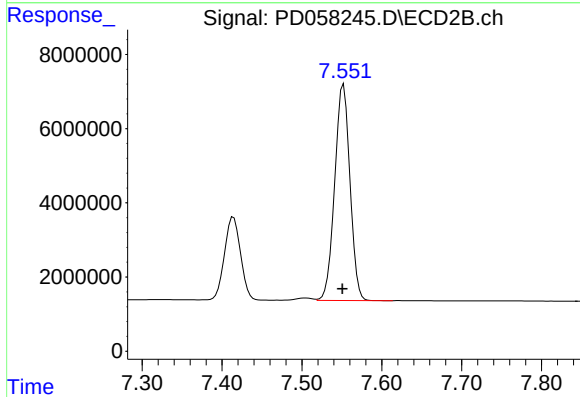
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 42204871
Conc: 71.16 ng/ml m

Instrument :
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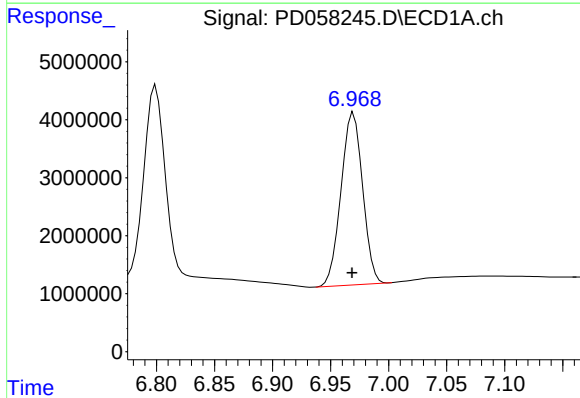
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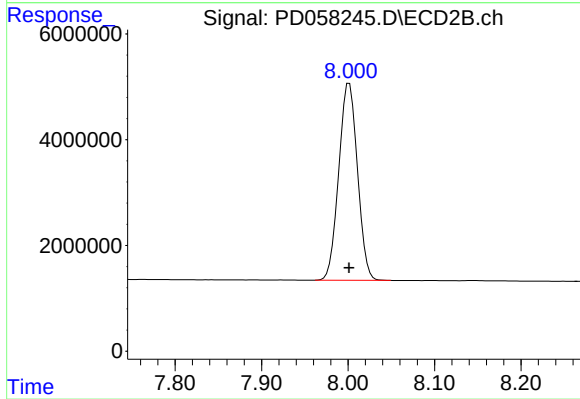
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 77298167
Conc: 64.73 ng/ml



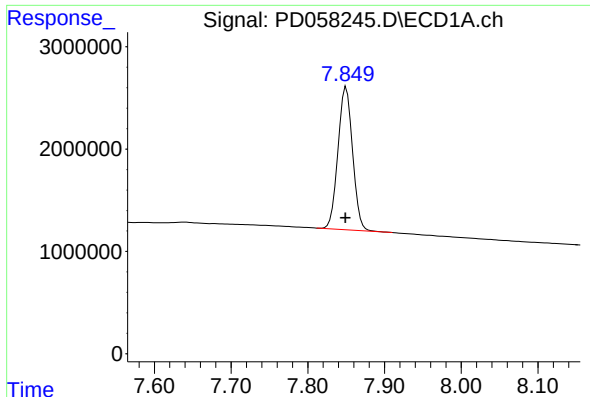
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 38657723
Conc: 57.84 ng/ml



#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 55796361
Conc: 54.50 ng/ml



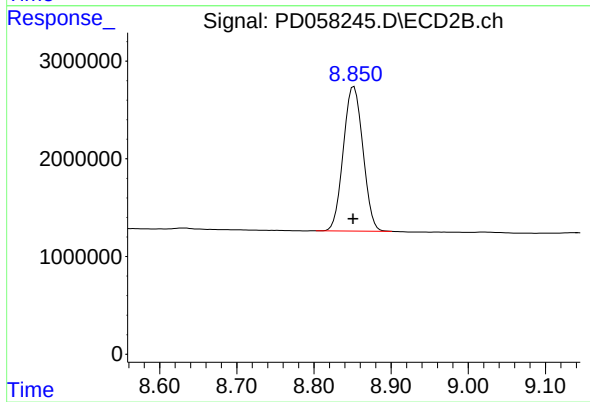
#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 18435835
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129183BS

Manual Integrations
APPROVED

mohammad
6/2/2020 1:31:03 PM



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.001 min
Response: 26023602
Conc: 21.73 ng/ml