

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 14:40
 Operator : AJ\MA
 Sample : PB127963BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB127963BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:51:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.232	3.893	13156419	17053869	18.427	21.737m
28)	SA Decachlor...	7.879	8.903	14149108	17874751	18.583	20.323
Target Compounds							
2)	A alpha-BHC	3.656	4.279	50491468	61349176	46.016	51.481
3)	MA gamma-BHC...	3.928	4.560	46746594	57597559	43.418	49.888
4)	MA Heptachlor	4.209	5.062	38372805	58833981	48.693	52.260
5)	MB Aldrin	4.444	5.363	43766041	55547943	44.617m	50.574
6)	B beta-BHC	4.178	4.730	20144855	26691607	47.478	52.929
7)	B delta-BHC	4.369	4.943	45053176	50674425	43.547	57.144 #
8)	B Heptachlo...	4.879	5.747	39517076	50751972	46.612	50.638
9)	A Endosulfan I	5.207	6.100	38111547	50772359	45.907	48.743
10)	B gamma-Chl...	5.099	5.980	41914078	54857630	45.639	50.305
11)	B alpha-Chl...	5.156	6.052	40861873	53845129	44.602	48.592
12)	B 4,4'-DDE	5.325	6.210	40240005	52080458	45.819	50.696
13)	MA Dieldrin	5.445	6.356	38606072	54506085	49.460	51.654
14)	MA Endrin	5.696	6.571	35539869	45091432	48.901	49.317
15)	B Endosulfa...	5.971	6.781	36585494	48350712	47.336	47.817
16)	A 4,4'-DDD	5.833	6.698	28738154	44381524	50.369	50.316
17)	MA 4,4'-DDT	6.067	6.996	28967029	42927920	49.715	49.066
18)	B Endrin al...	6.137	6.904	30266528	40723991	48.874	49.105
19)	B Endosulfa...	6.347	7.127	34197684	45726156	48.540	50.692
20)	A Methoxychlor	6.615	7.455	13095983	23376212	52.107	47.688
21)	B Endrin ke...	6.829	7.594	41607368	52490665	50.906	51.583
22)	Mirex	6.999	8.046	32682658	38007586	46.785	50.146

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
Data File : PD057687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 14:40
Operator : AJ\MA
Sample : PB127963BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

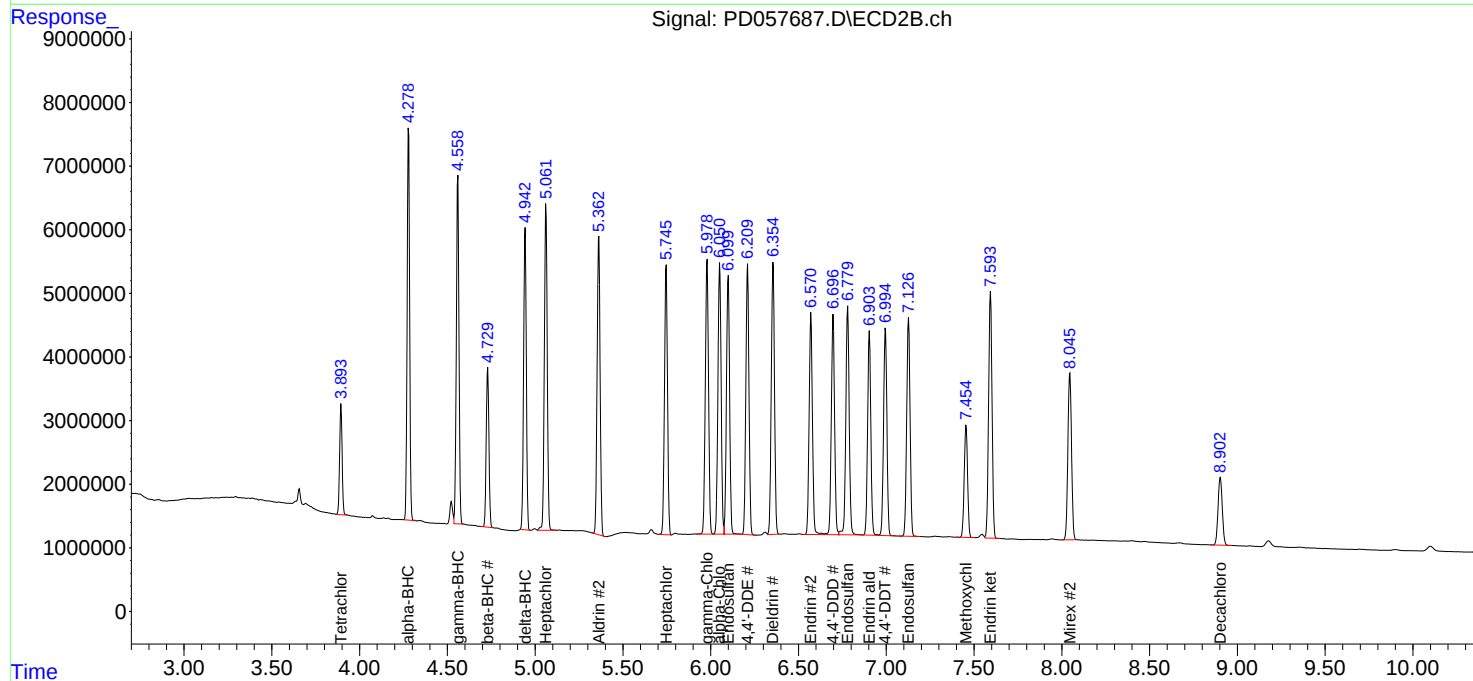
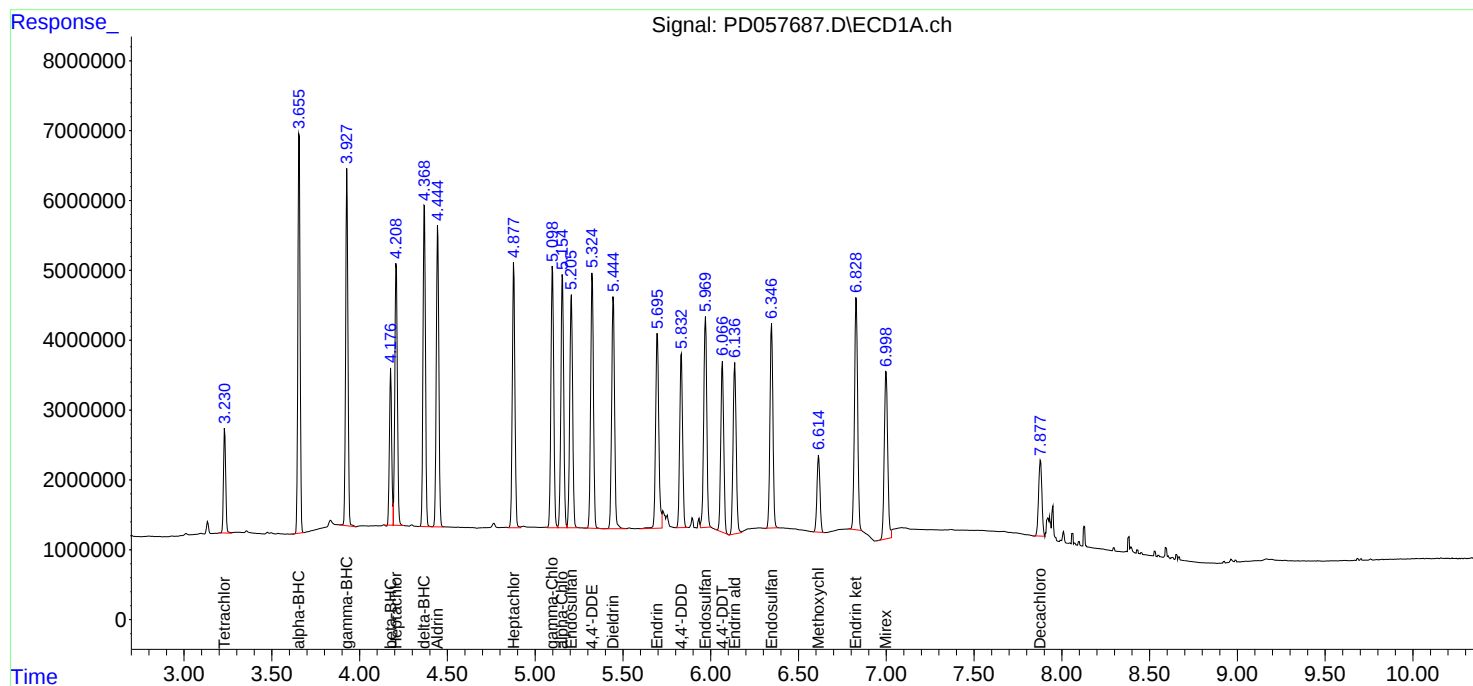
Instrument :
ECD_D
ClientSampleId :
PB127963BS

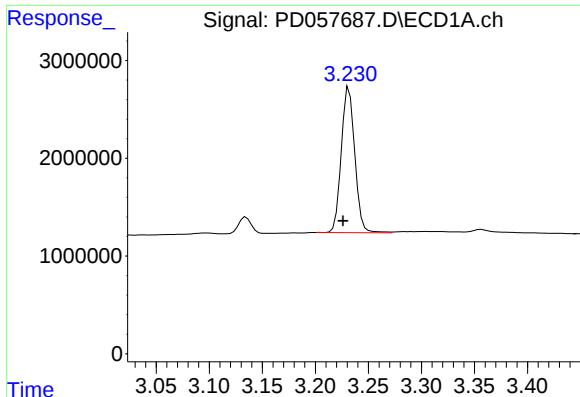
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 02:51:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response via : Initial Calibration
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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





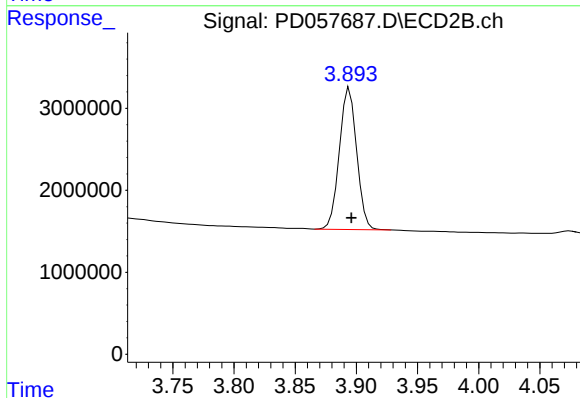
#1 Tetrachloro-m-xylene

R.T.: 3.232 min
Delta R.T.: 0.006 min
Response: 13156419
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

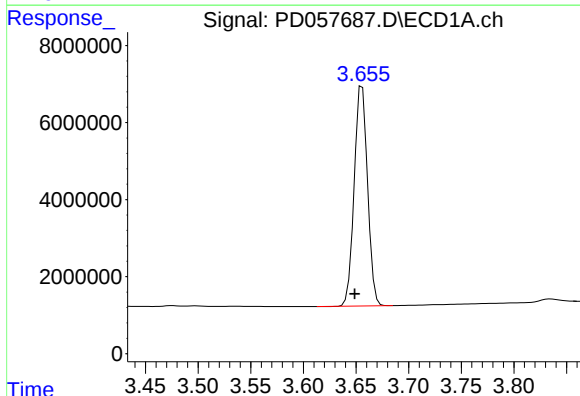
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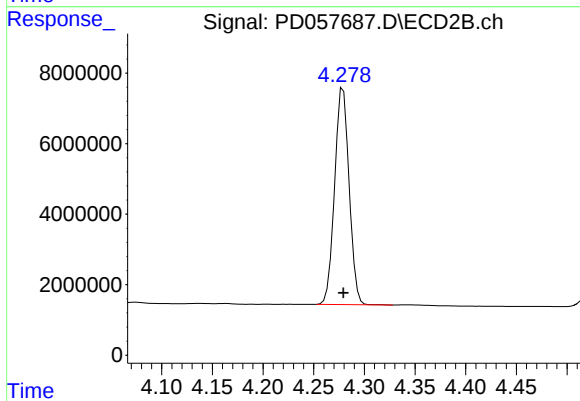
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 17053869
Conc: 21.74 ng/ml m



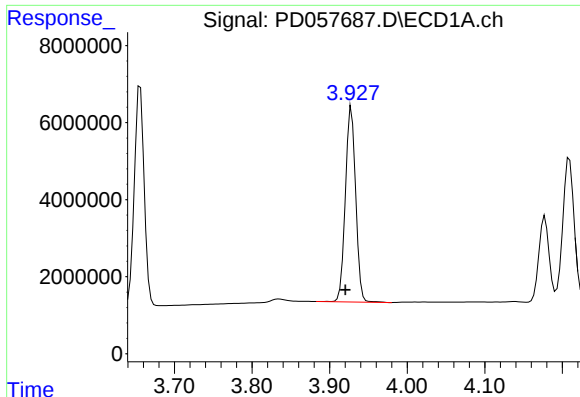
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.007 min
Response: 50491468
Conc: 46.02 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 61349176
Conc: 51.48 ng/ml



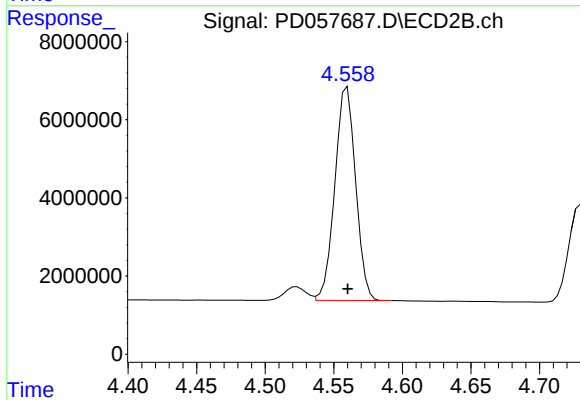
#3 gamma-BHC (Lindane)

R.T.: 3.928 min
Delta R.T.: 0.008 min
Response: 46746594
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

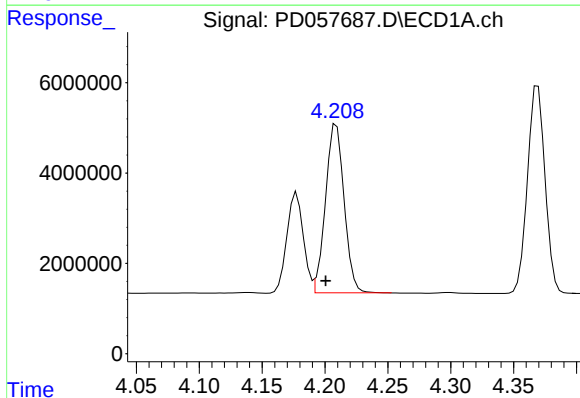
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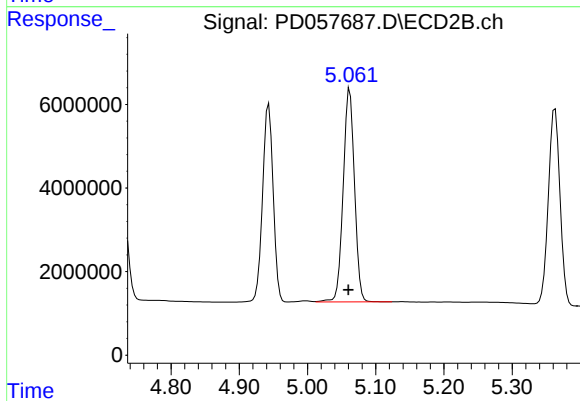
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 57597559
Conc: 49.89 ng/ml



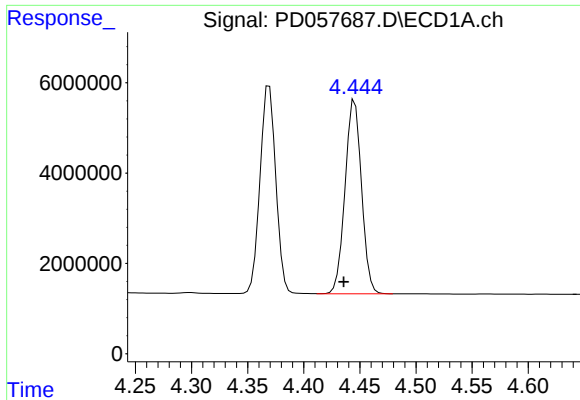
#4 Heptachlor

R.T.: 4.209 min
Delta R.T.: 0.008 min
Response: 38372805
Conc: 48.69 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 58833981
Conc: 52.26 ng/ml



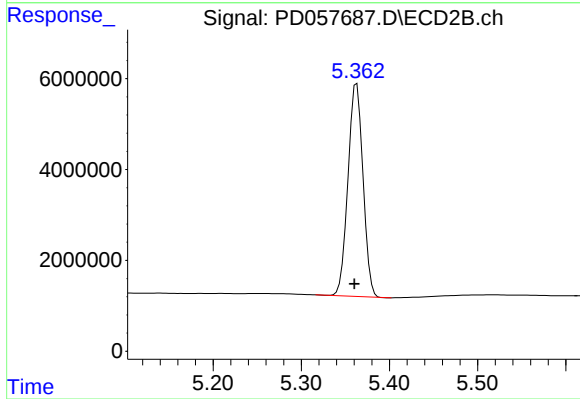
#5 Aldrin

R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 43766041
Conc: 44.62 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB127963BS

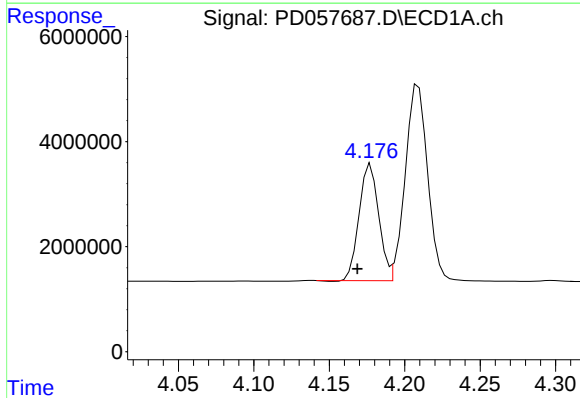
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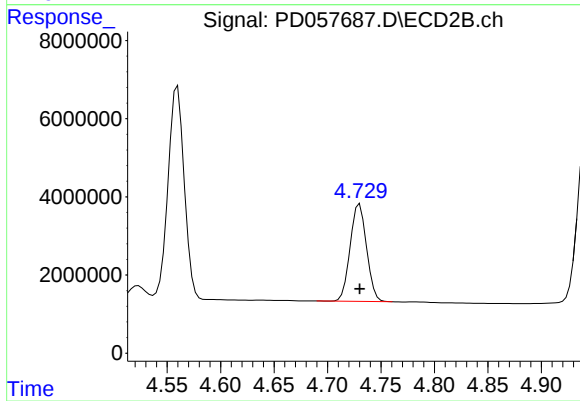
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 55547943
Conc: 50.57 ng/ml



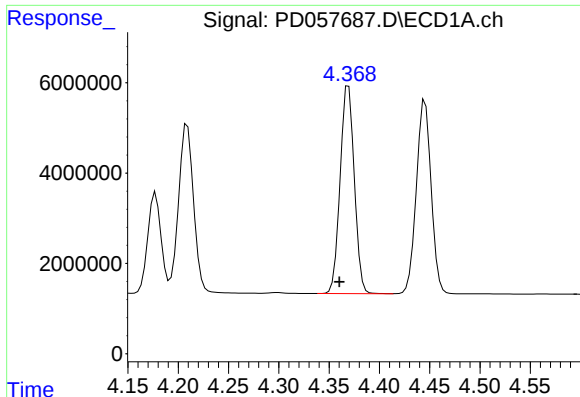
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.009 min
Response: 20144855
Conc: 47.48 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 26691607
Conc: 52.93 ng/ml



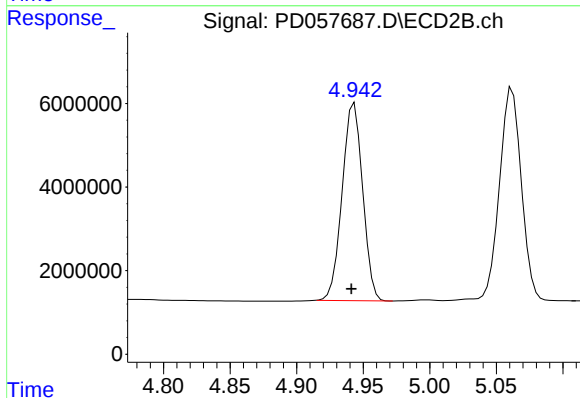
#7 delta-BHC

R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 45053176
Conc: 43.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

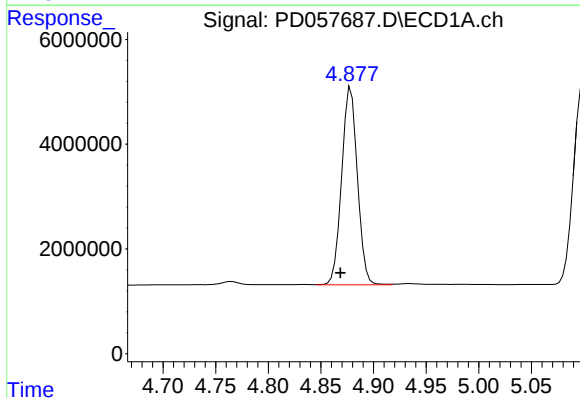
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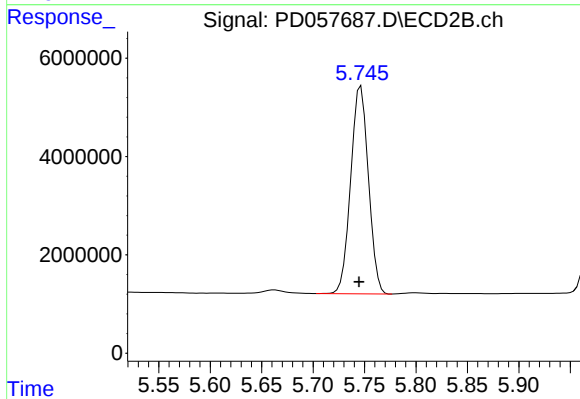
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 50674425
Conc: 57.14 ng/ml



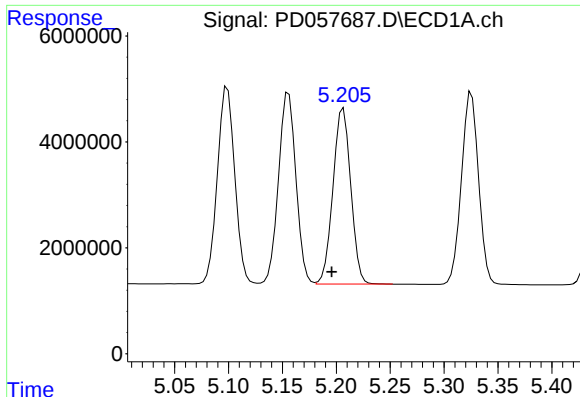
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: 39517076
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 50751972
Conc: 50.64 ng/ml



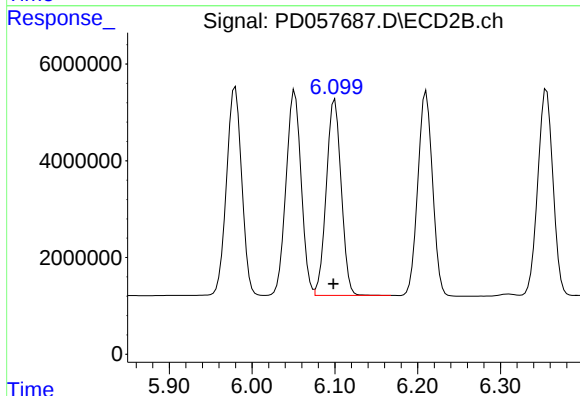
#9 Endosulfan I

R.T.: 5.207 min
Delta R.T.: 0.011 min
Response: 38111547
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

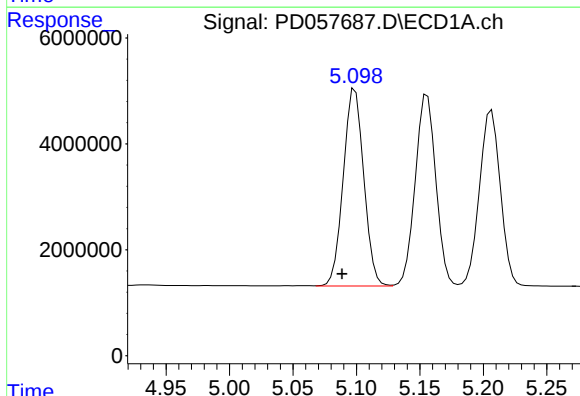
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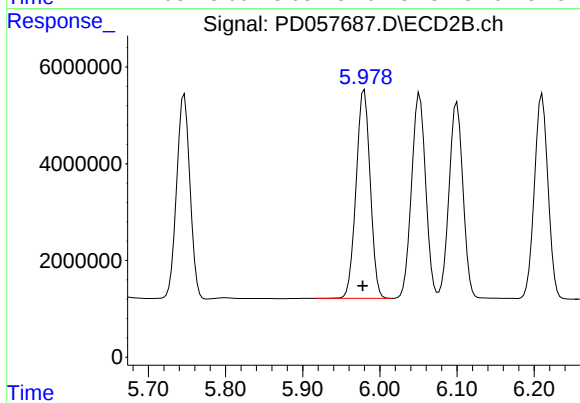
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 50772359
Conc: 48.74 ng/ml



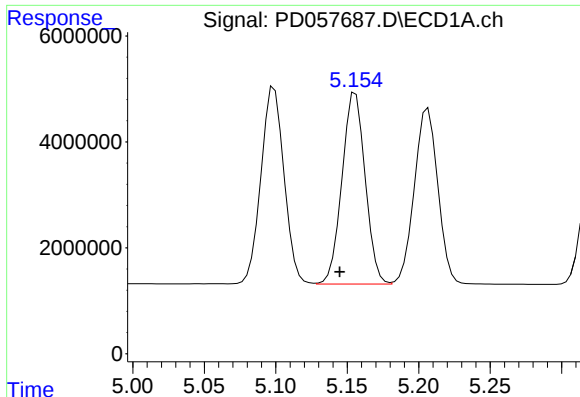
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.010 min
Response: 41914078
Conc: 45.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 54857630
Conc: 50.30 ng/ml



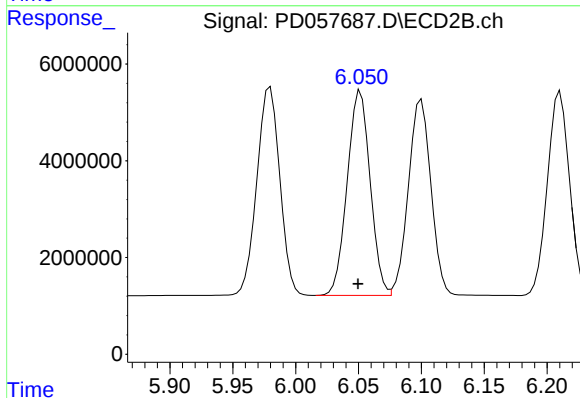
#11 alpha-Chlordane

R.T.: 5.156 min
Delta R.T.: 0.011 min
Response: 40861873
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

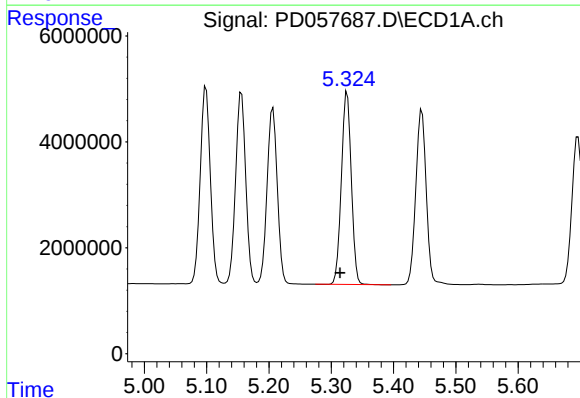
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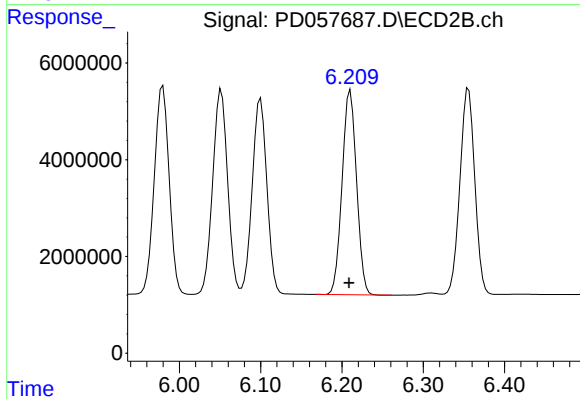
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 53845129
Conc: 48.59 ng/ml



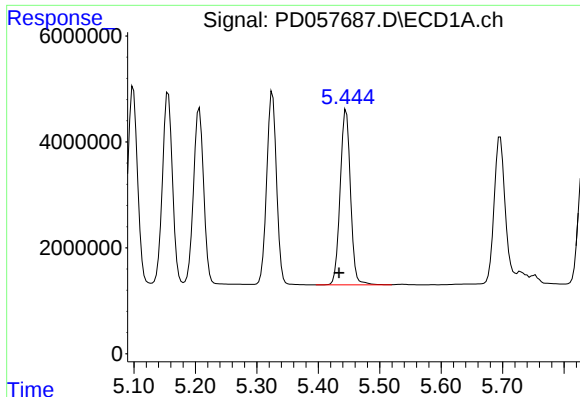
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: 0.011 min
Response: 40240005
Conc: 45.82 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 52080458
Conc: 50.70 ng/ml



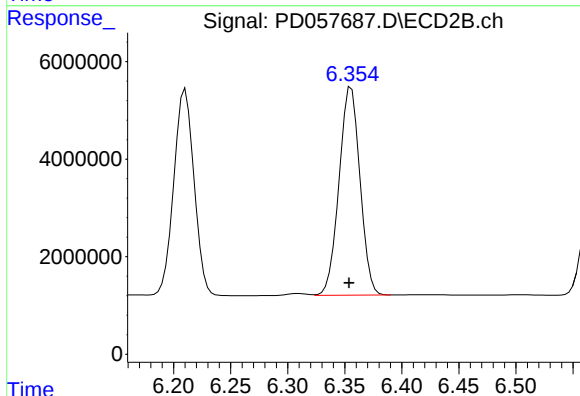
#13 Dieldrin

R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 38606072
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

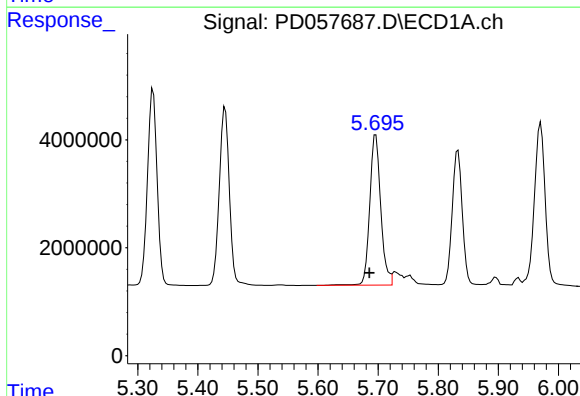
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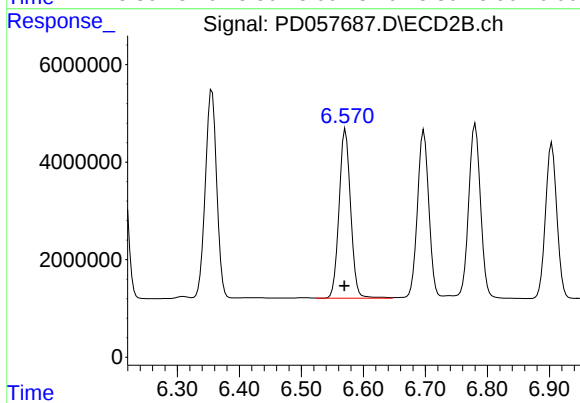
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 54506085
Conc: 51.65 ng/ml



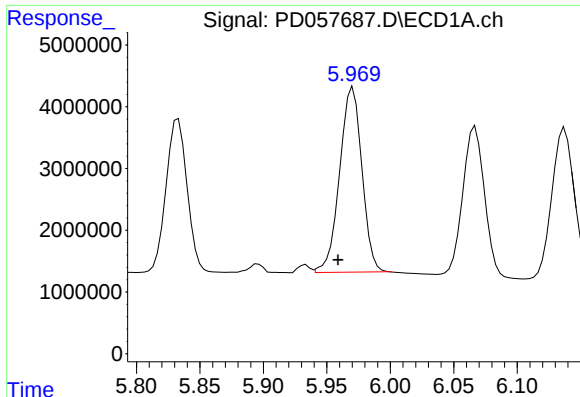
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 35539869
Conc: 48.90 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 45091432
Conc: 49.32 ng/ml



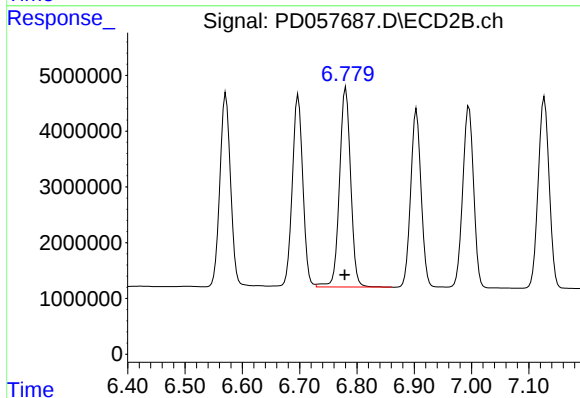
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: 36585494
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

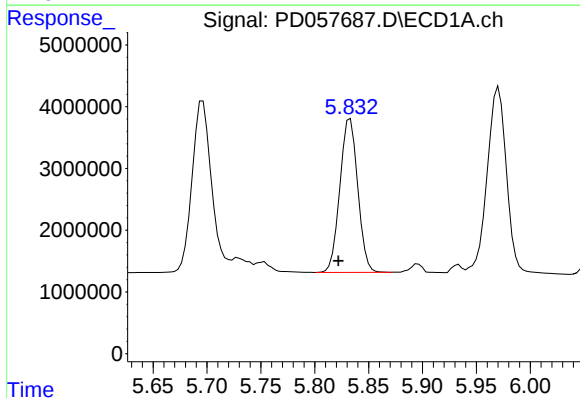
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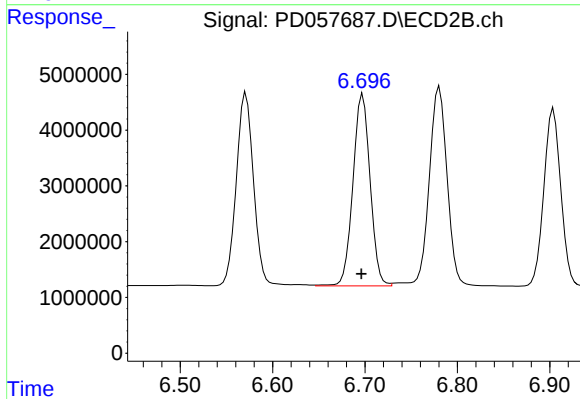
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 48350712
Conc: 47.82 ng/ml



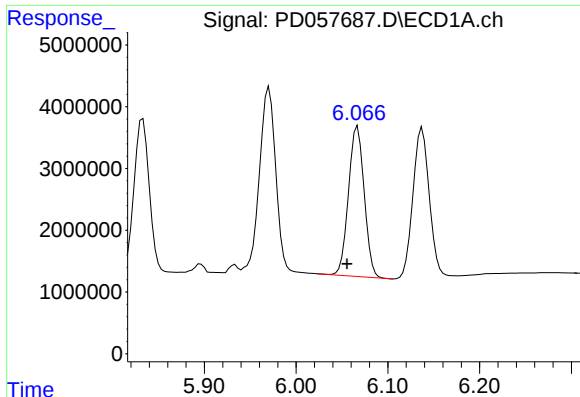
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 28738154
Conc: 50.37 ng/ml



#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 44381524
Conc: 50.32 ng/ml



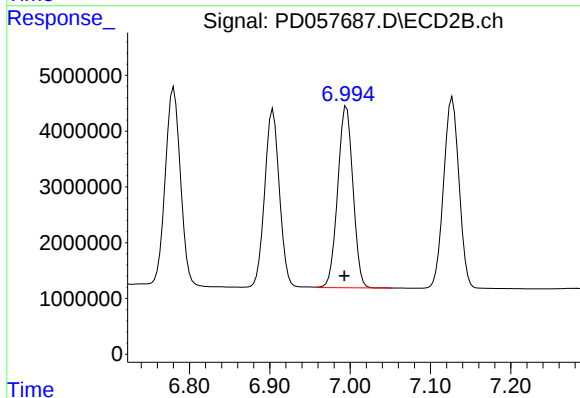
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 28967029
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

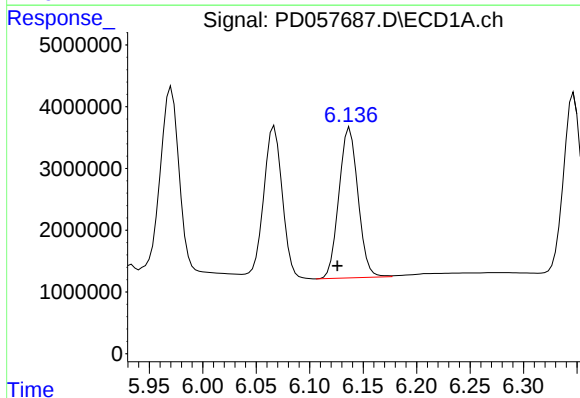
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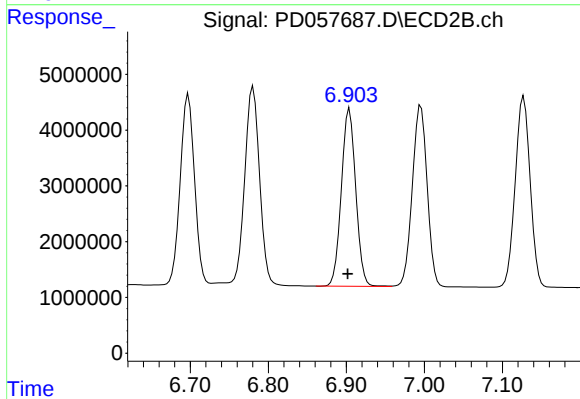
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 42927920
Conc: 49.07 ng/ml



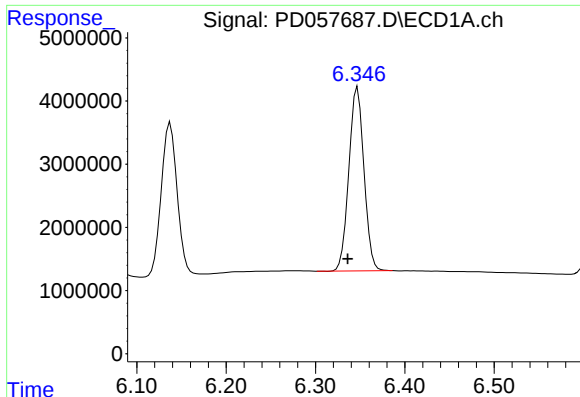
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 30266528
Conc: 48.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 40723991
Conc: 49.10 ng/ml



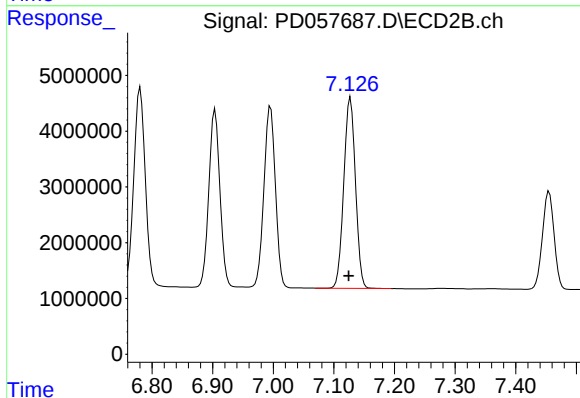
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.011 min
Response: 34197684
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

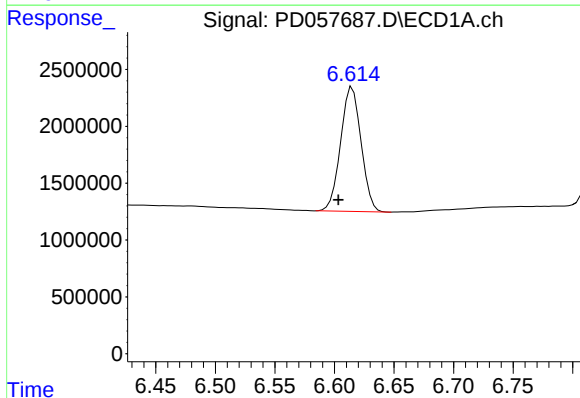
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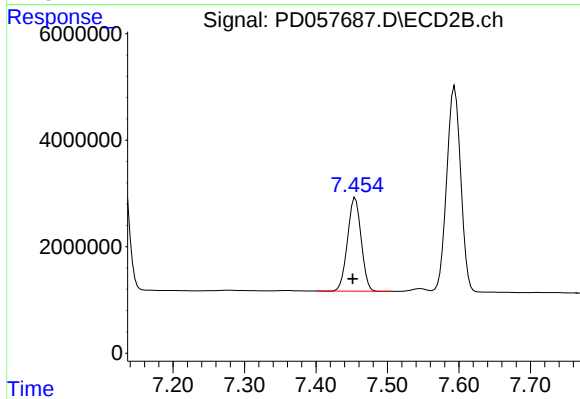
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 45726156
Conc: 50.69 ng/ml



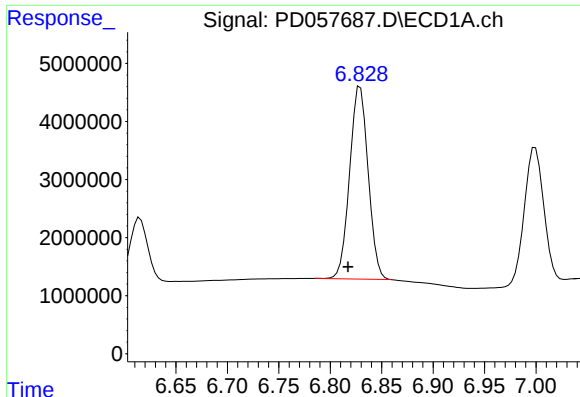
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 13095983
Conc: 52.11 ng/ml



#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 23376212
Conc: 47.69 ng/ml



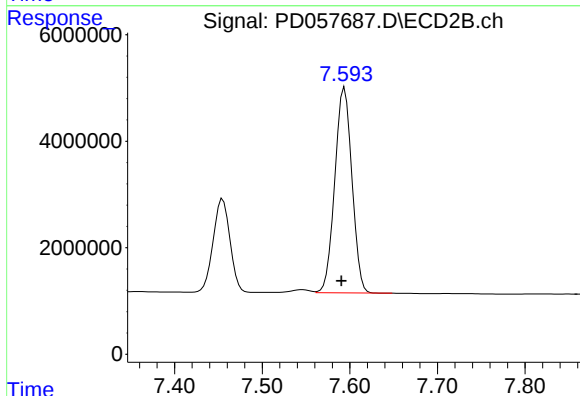
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.012 min
Response: 41607368
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

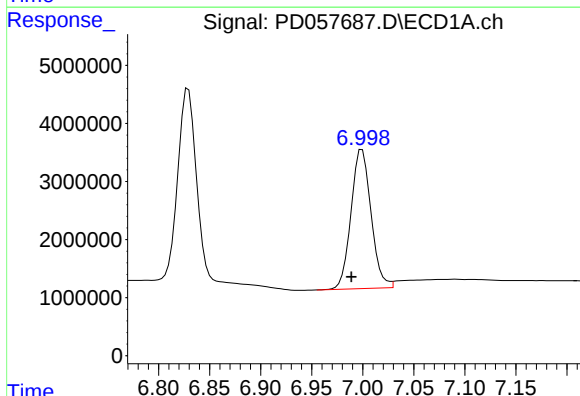
Manual Integrations
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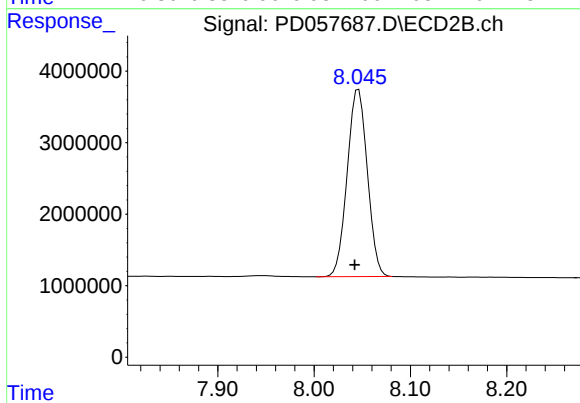
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 52490665
Conc: 51.58 ng/ml



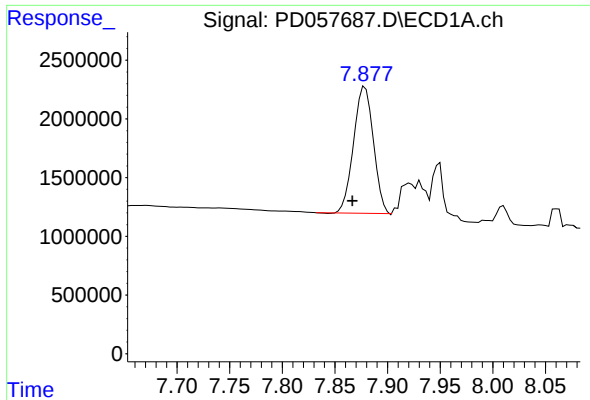
#22 Mirex

R.T.: 6.999 min
Delta R.T.: 0.010 min
Response: 32682658
Conc: 46.78 ng/ml



#22 Mirex

R.T.: 8.046 min
Delta R.T.: 0.004 min
Response: 38007586
Conc: 50.15 ng/ml



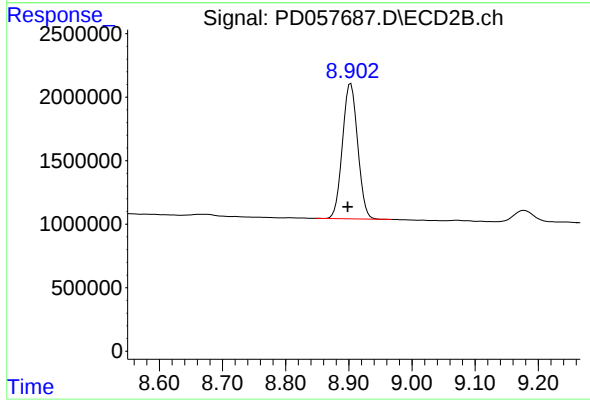
#28 Decachlorobiphenyl

R.T.: 7.879 min
Delta R.T.: 0.012 min
Response: 14149108
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127963BS

Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:17 PM



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.005 min
Response: 17874751
Conc: 20.32 ng/ml