

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 19:50
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:57:49 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...	3.227	3.897	31478773	40961917	44.089	52.211
28)	SA Decachlor...	7.869	8.901	33225875	42587368	43.639	48.421
Target Compounds							
2)	A alpha-BHC	3.650	4.281	49761411	62164019	45.351	52.165
3)	MA gamma-BHC...	3.921	4.561	47932364	59945023	44.519	51.922
4)	MA Heptachlor	4.202	5.062	39552081	59594312	50.189	52.935
5)	MB Aldrin	4.438	5.363	44053204	56584782	44.910	51.518
6)	B beta-BHC	4.170	4.731	19206228	26149823	45.266	51.854
7)	B delta-BHC	4.361	4.944	47686348	54363240	46.092	61.304 #
8)	B Heptachlo...	4.869	5.745	38594334	54725684	45.524m	54.603m
9)	A Endosulfan I	5.198	6.100	36900843	52991153	44.449	50.873
10)	B gamma-Chl...	5.089	5.978	40010555	54791596	43.566m	50.244m
11)	B alpha-Chl...	5.147	6.052	40439248	56961631	44.141	51.404
12)	B 4,4'-DDE	5.316	6.210	39984911	51740283	45.528	50.365
13)	MA Dieldrin	5.434	6.355	38162619	53323649	48.892m	50.533
14)	MA Endrin	5.686	6.571	33831894	46501855	46.551m	50.859
15)	B Endosulfa...	5.960	6.780	35185341	48145888	45.525	47.615
16)	A 4,4'-DDD	5.824	6.696	30025811	43293601	52.626	49.083m
17)	MA 4,4'-DDT	6.057	6.994	28641491	42523731	49.156	48.604
18)	B Endrin al...	6.128	6.903	29256837	40280849	47.243	48.570
19)	B Endosulfa...	6.338	7.126	32847877	44318444	46.624	49.132
20)	A Methoxychlor	6.606	7.453	14328404	27383304	57.010	55.862
21)	B Endrin ke...	6.818	7.593	41296905	50011027	50.526m	49.146
22)	Mirex	6.991	8.045	29217516	35870599	41.824	47.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
Data File : PD057708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 19:50
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

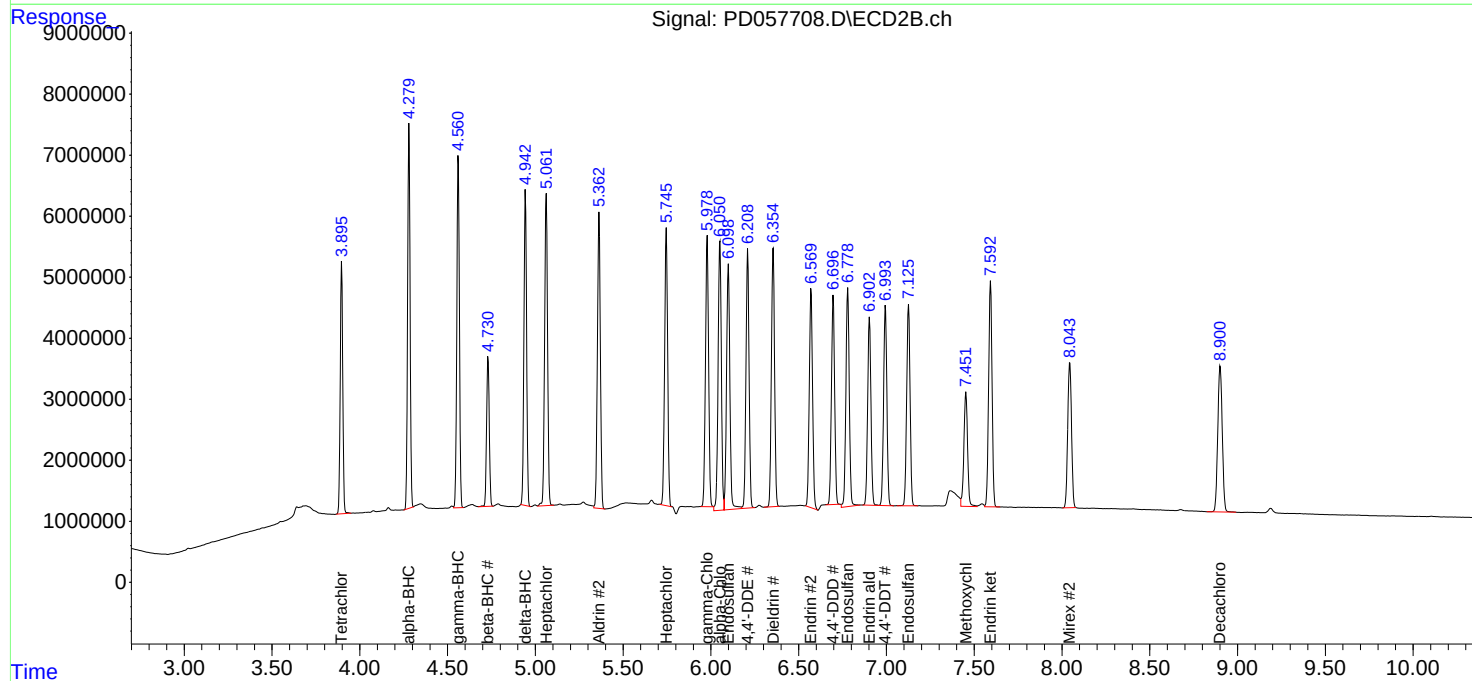
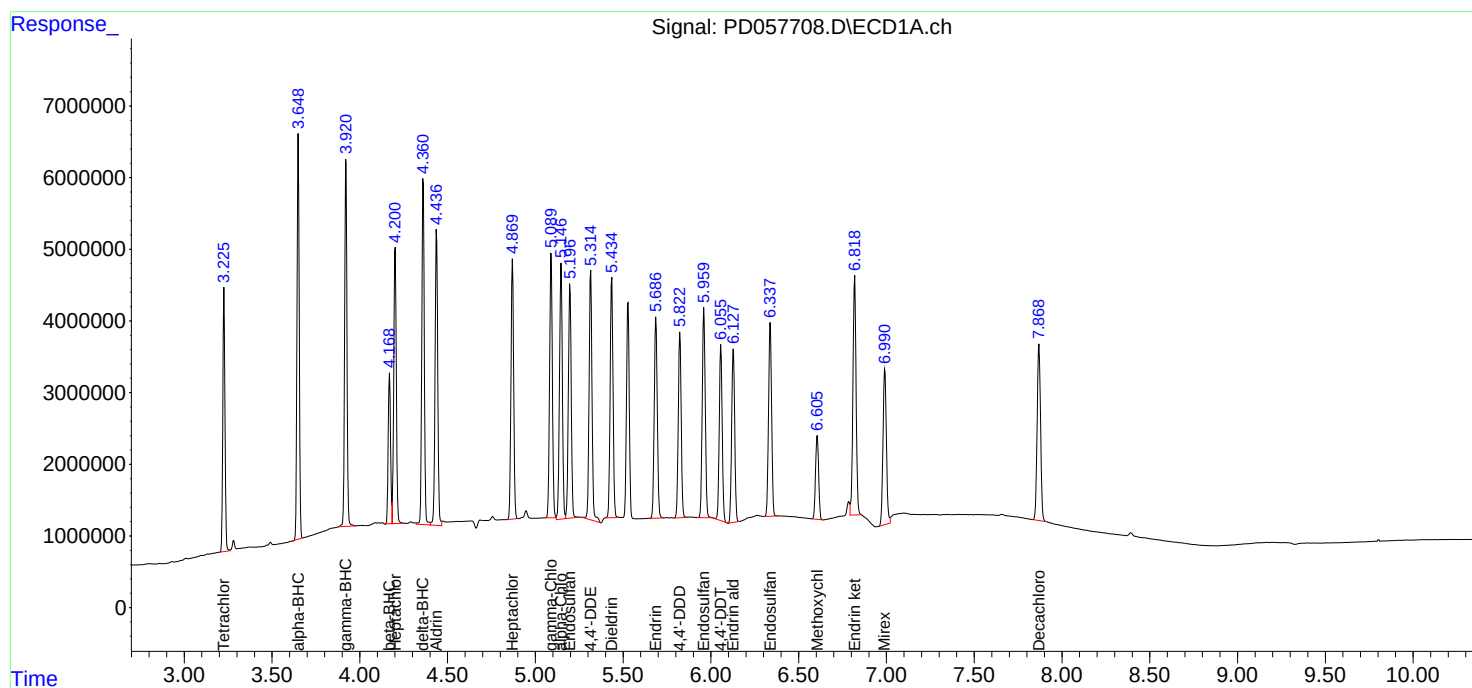
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

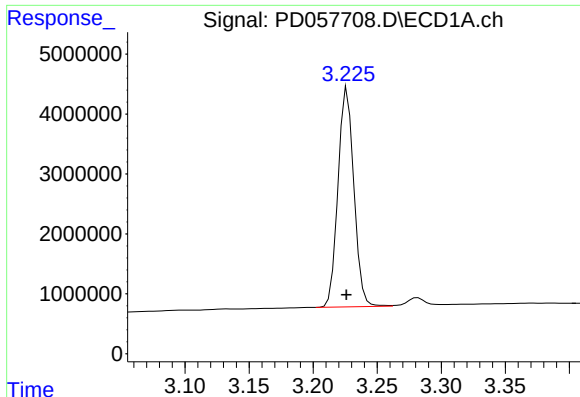
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 02:57:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





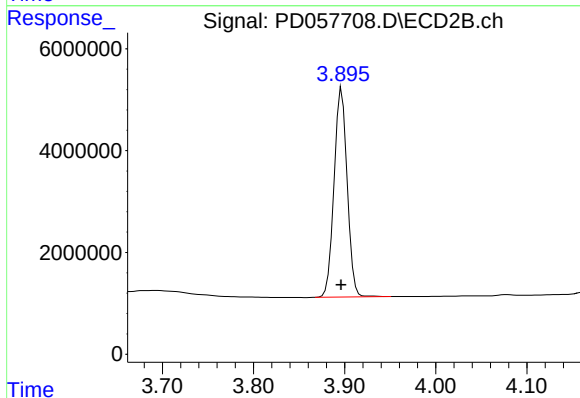
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 31478773
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

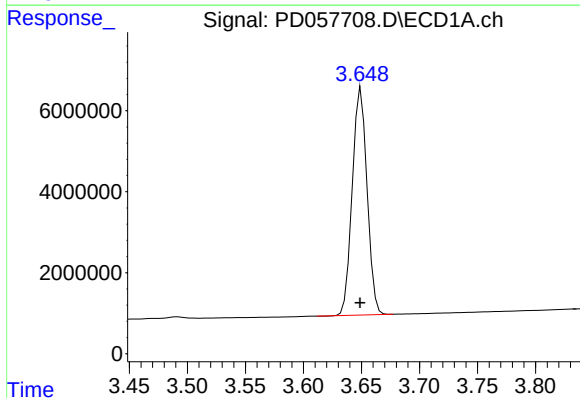
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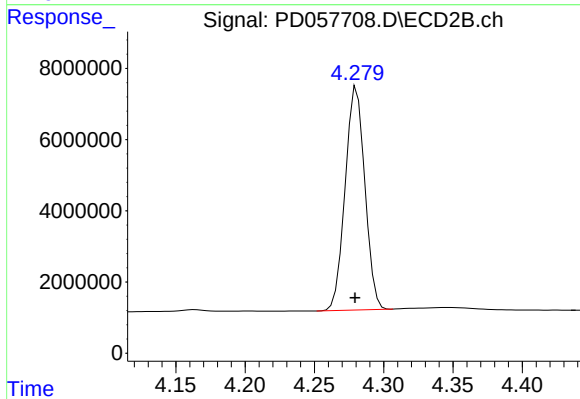
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 40961917
Conc: 52.21 ng/ml



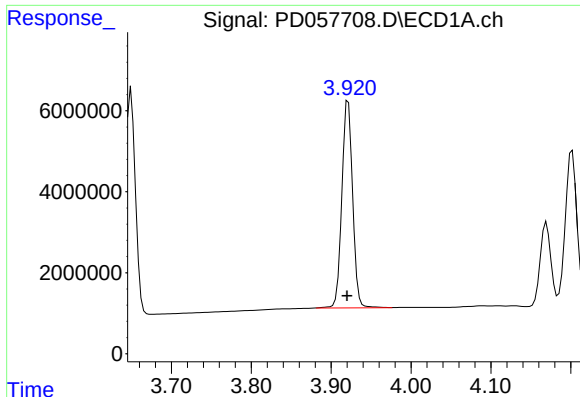
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 49761411
Conc: 45.35 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 62164019
Conc: 52.17 ng/ml



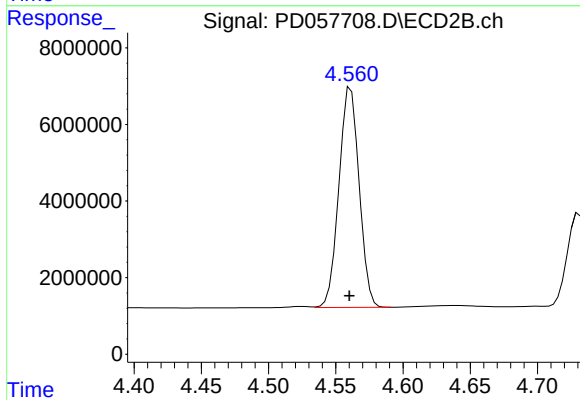
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 47932364
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

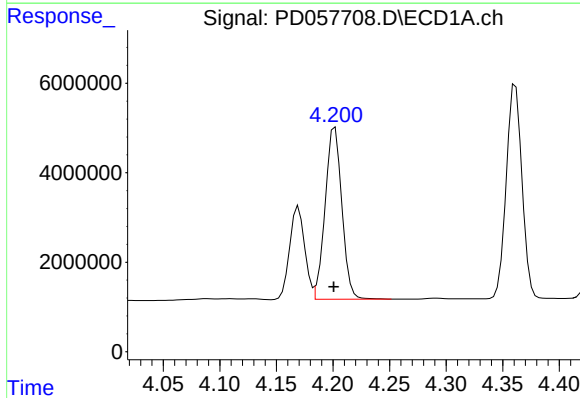
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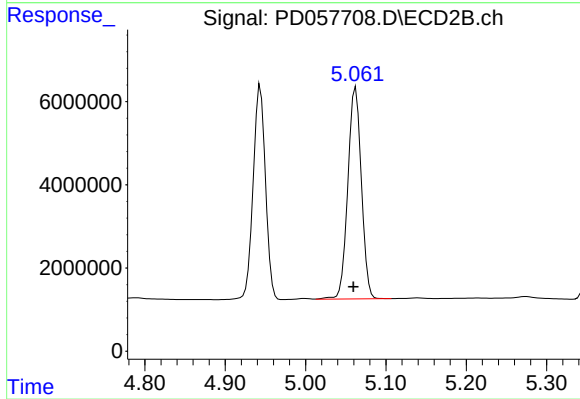
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 59945023
Conc: 51.92 ng/ml



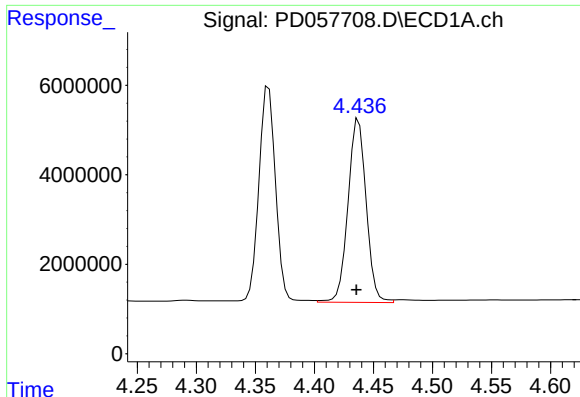
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 39552081
Conc: 50.19 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 59594312
Conc: 52.93 ng/ml



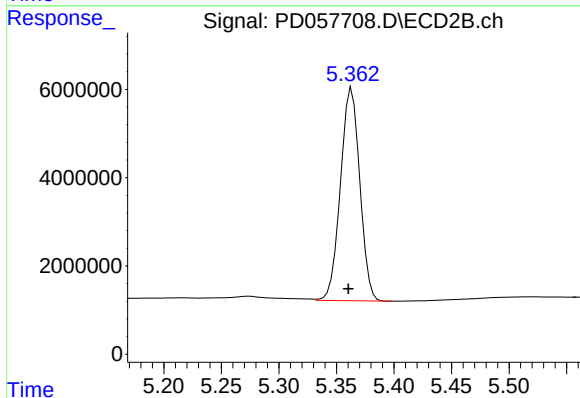
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 44053204
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

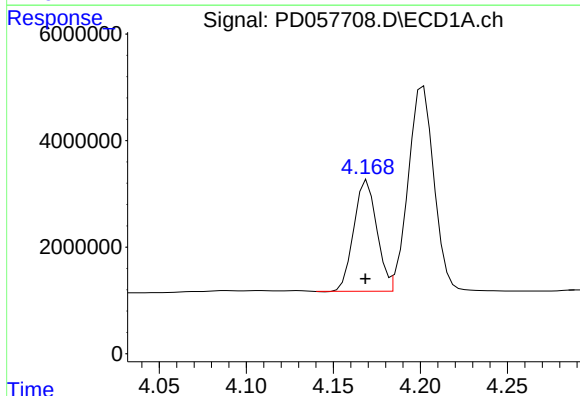
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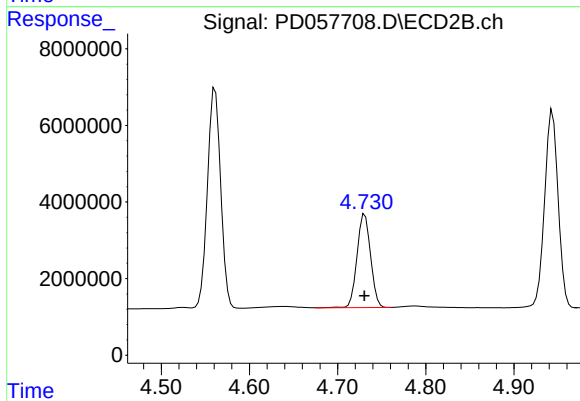
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 56584782
Conc: 51.52 ng/ml



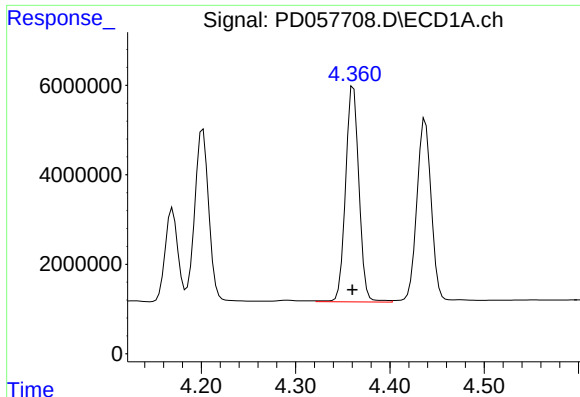
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 19206228
Conc: 45.27 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 26149823
Conc: 51.85 ng/ml



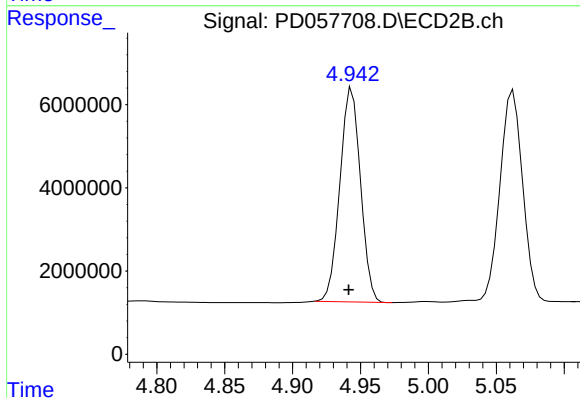
#7 delta-BHC

R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 47686348
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

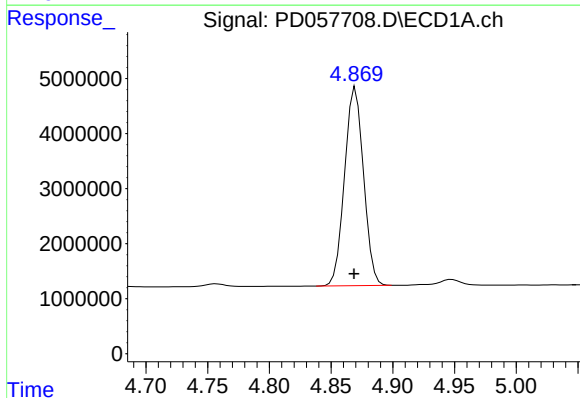
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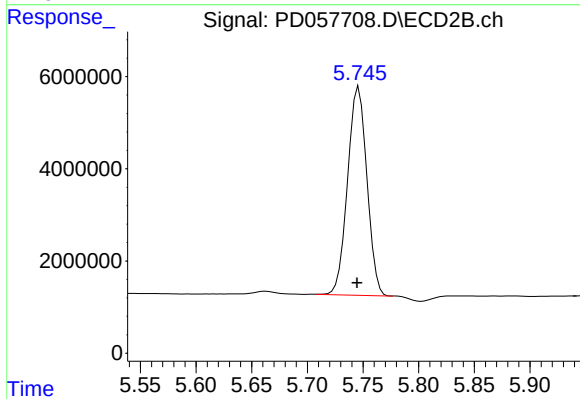
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 54363240
Conc: 61.30 ng/ml



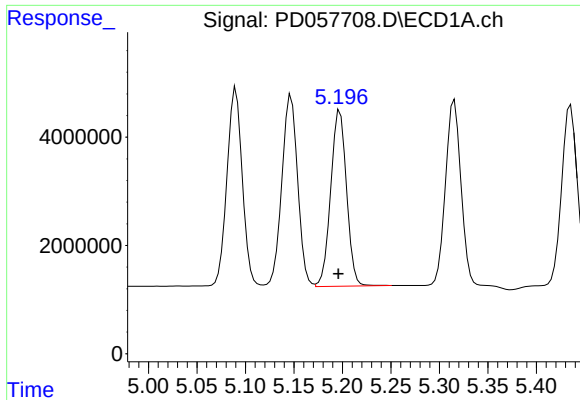
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 38594334
Conc: 45.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 54725684
Conc: 54.60 ng/ml m



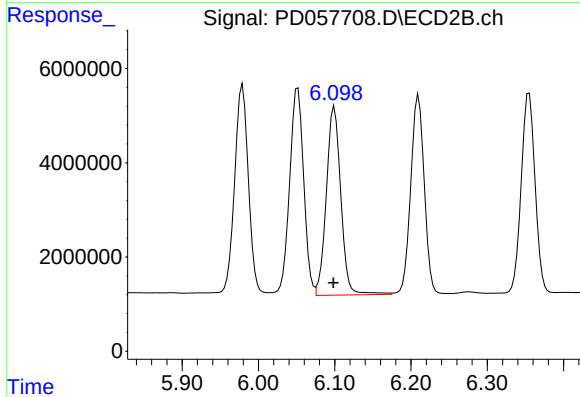
#9 Endosulfan I

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 36900843
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

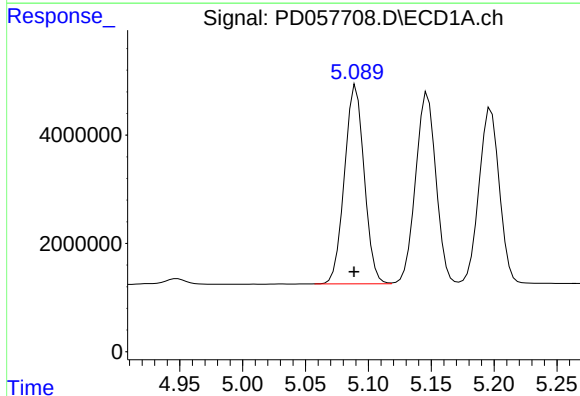
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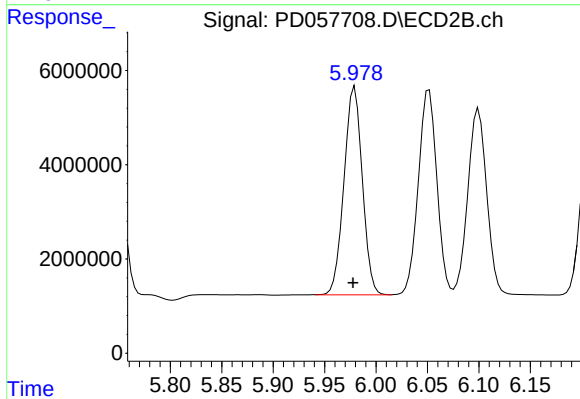
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 52991153
Conc: 50.87 ng/ml



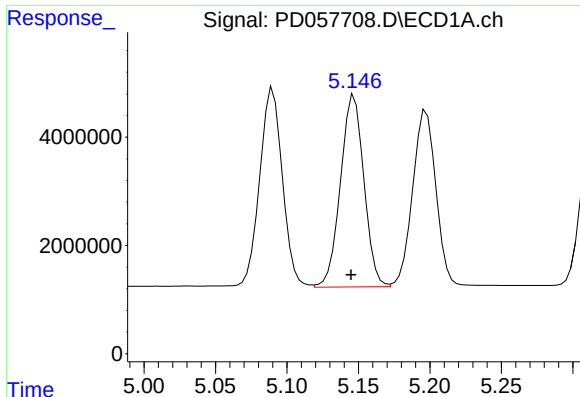
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 40010555
Conc: 43.57 ng/ml m



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 54791596
Conc: 50.24 ng/ml m



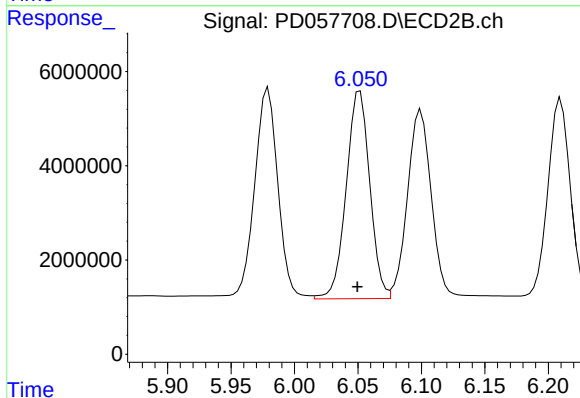
#11 alpha-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 40439248
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

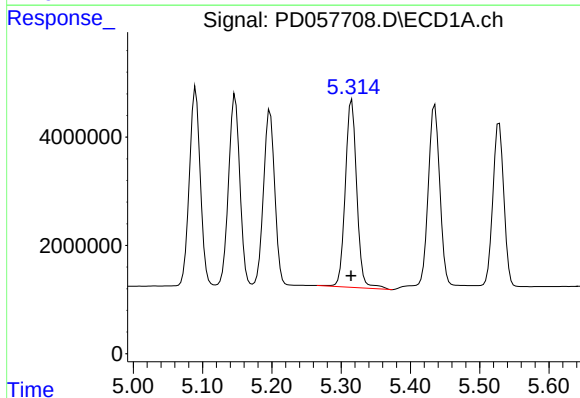
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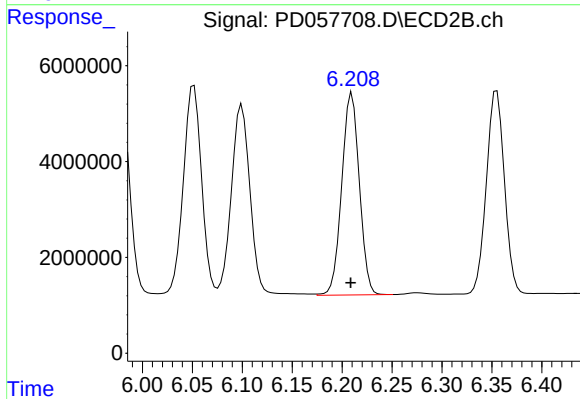
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 56961631
Conc: 51.40 ng/ml



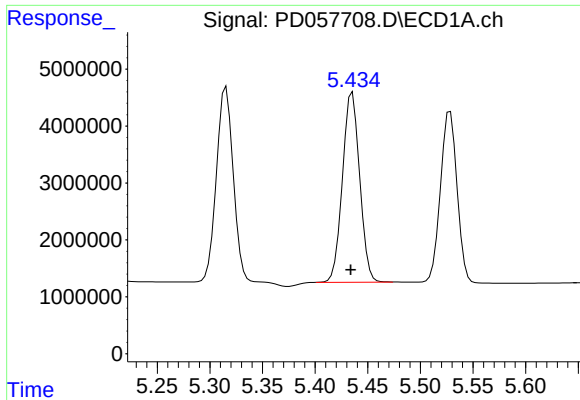
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 39984911
Conc: 45.53 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 51740283
Conc: 50.37 ng/ml



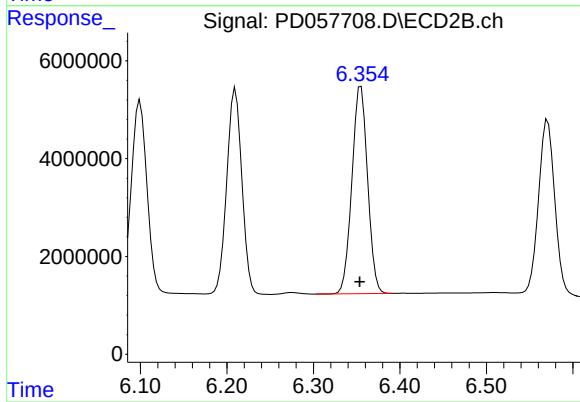
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 38162619
Conc: 48.89 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

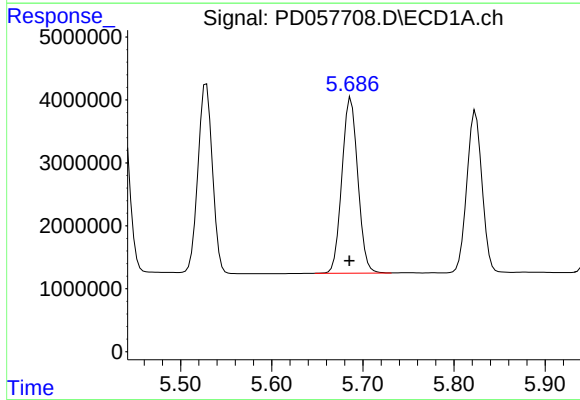
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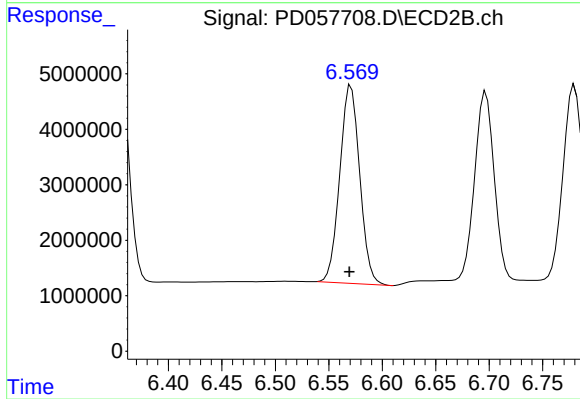
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 53323649
Conc: 50.53 ng/ml



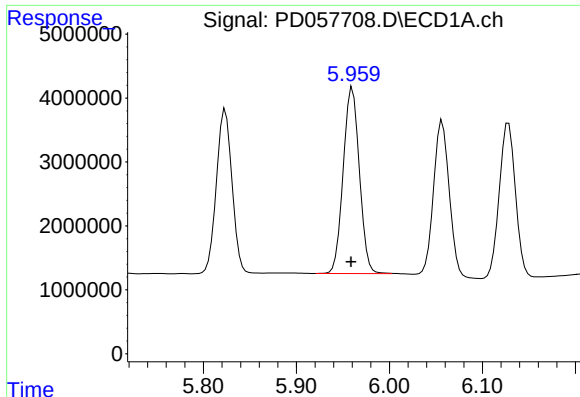
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 33831894
Conc: 46.55 ng/ml m



#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 46501855
Conc: 50.86 ng/ml



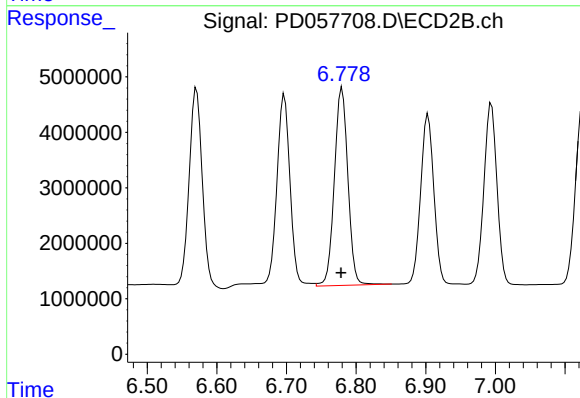
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 35185341
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

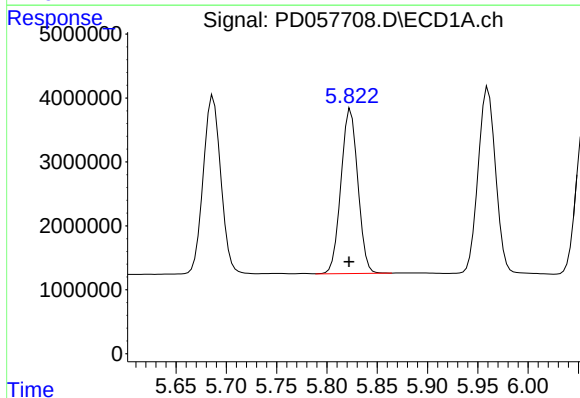
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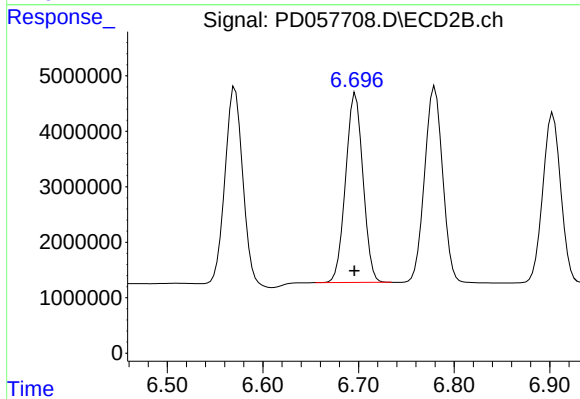
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 48145888
Conc: 47.61 ng/ml



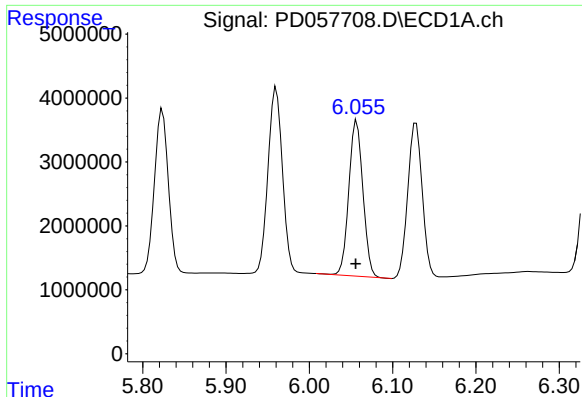
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 30025811
Conc: 52.63 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 43293601
Conc: 49.08 ng/ml m



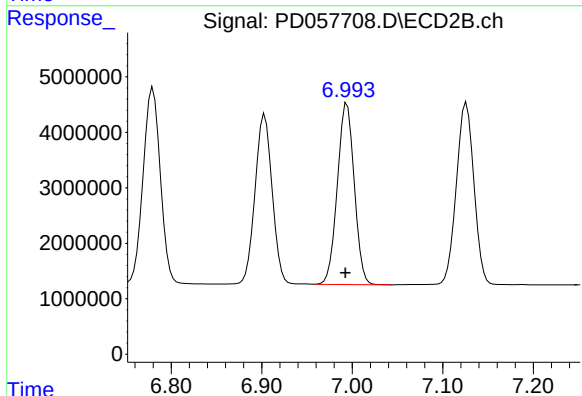
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 28641491
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

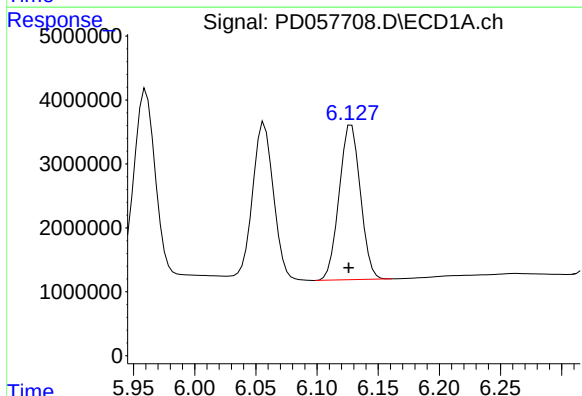
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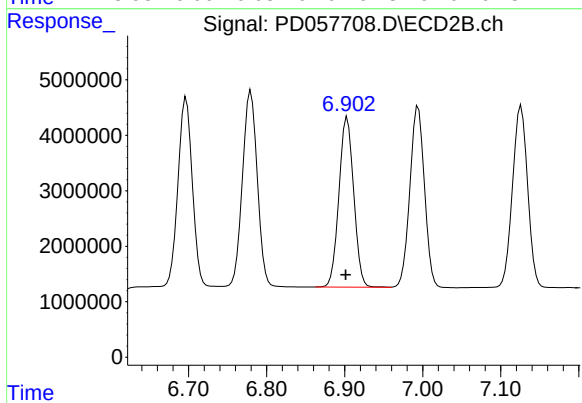
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 42523731
Conc: 48.60 ng/ml



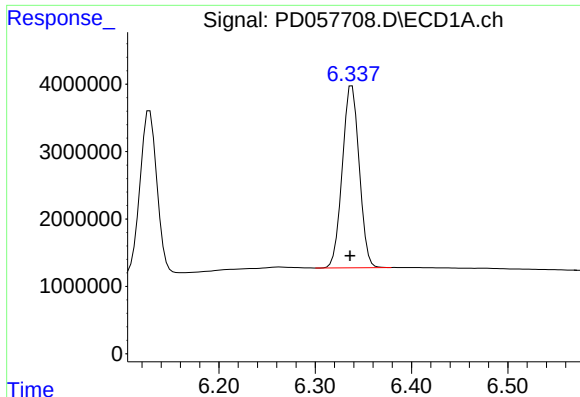
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 29256837
Conc: 47.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 40280849
Conc: 48.57 ng/ml



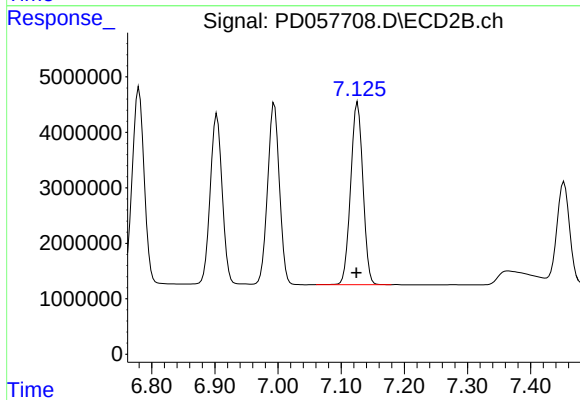
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 32847877
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

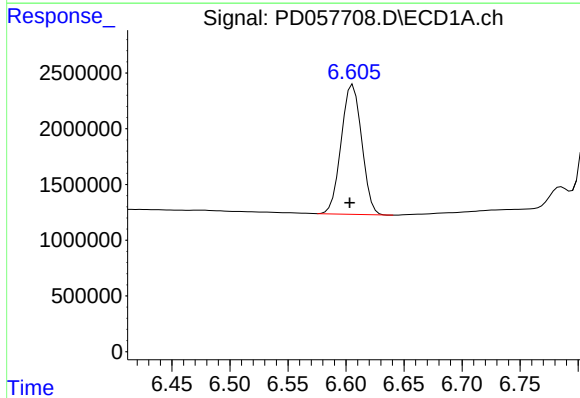
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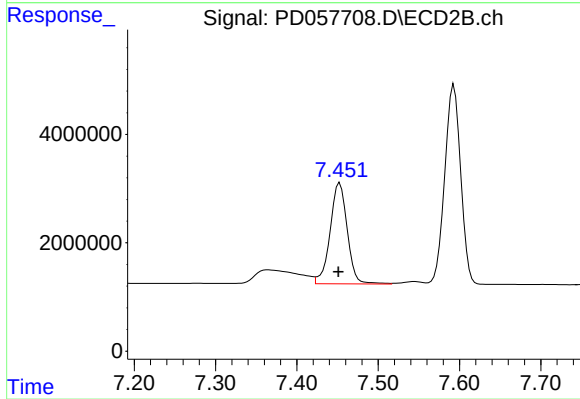
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 44318444
Conc: 49.13 ng/ml



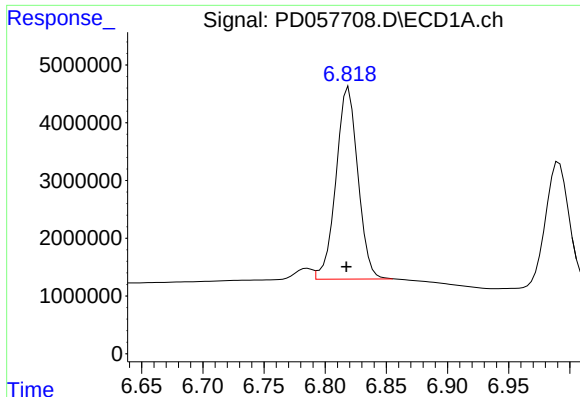
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 14328404
Conc: 57.01 ng/ml



#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 27383304
Conc: 55.86 ng/ml



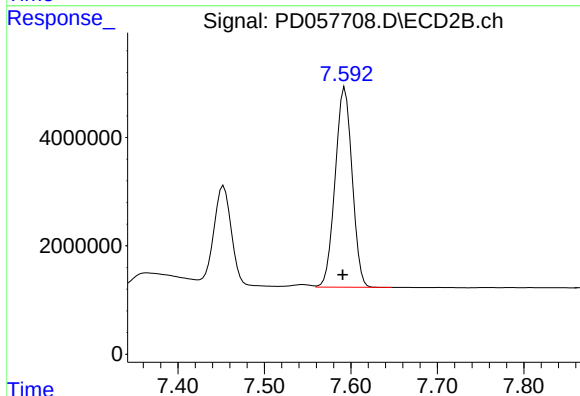
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 41296905
Conc: 50.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

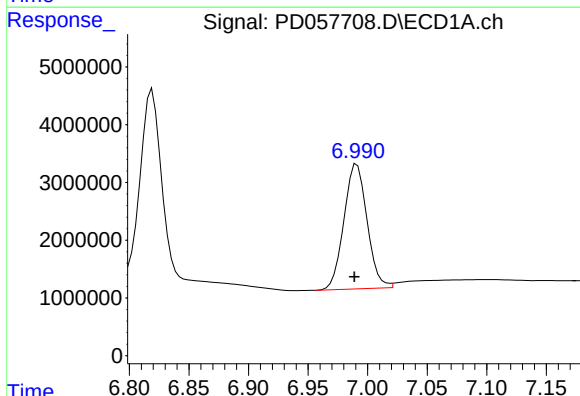
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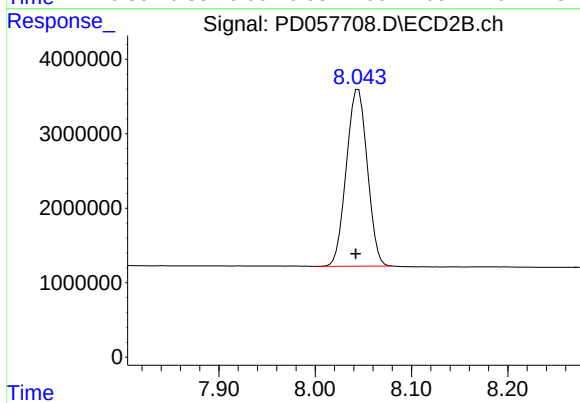
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 50011027
Conc: 49.15 ng/ml



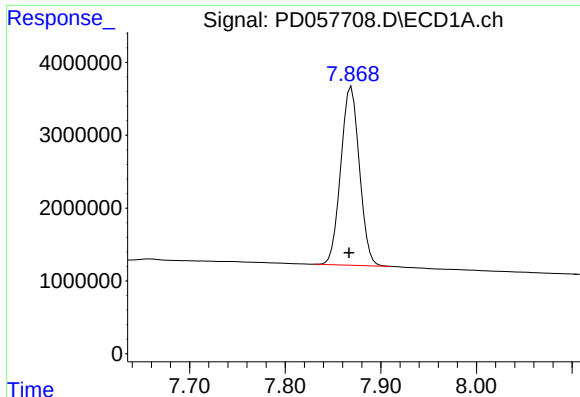
#22 Mirex

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 29217516
Conc: 41.82 ng/ml



#22 Mirex

R.T.: 8.045 min
Delta R.T.: 0.003 min
Response: 35870599
Conc: 47.33 ng/ml



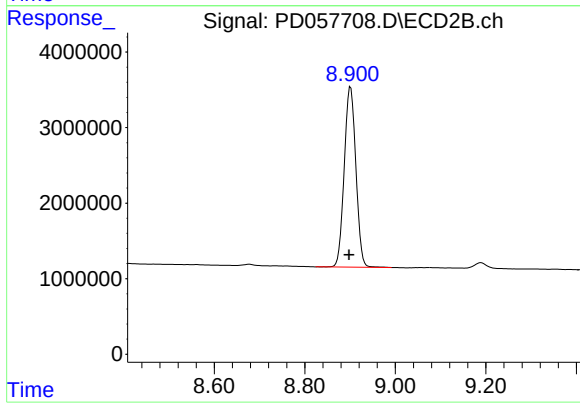
#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 33225875
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:47 PM



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 42587368
Conc: 48.42 ng/ml