

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 18:51
 Operator : AJ\MA
 Sample : L2132-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:55:01 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...	3.226	3.897	14492442	19737539	20.298m	25.158
28)	SA Decachlor...	7.867	8.900	12825357	16217876	16.845	18.439
Target Compounds							
2)	A alpha-BHC	3.650	4.280	57138986	69400708	52.074	58.238
3)	MA gamma-BHC...	3.921	4.561	53088240	66143504	49.308	57.290
4)	MA Heptachlor	4.202	5.061	44930916	64631585	57.014	57.409m
5)	MB Aldrin	4.437	5.363	44941421	60352806	45.816	54.948
6)	B beta-BHC	4.170	4.731	21610364	27880593	50.932	55.286
7)	B delta-BHC	4.361	4.944	50146457	57554428	48.470	64.903 #
8)	B Heptachlo...	4.870	5.746	42656622	57472329	50.316	57.344
9)	A Endosulfan I	5.197	6.099	40427557	57363154	48.697	55.071
10)	B gamma-Chl...	5.090	5.979	43689095	58441781	47.572	53.592
11)	B alpha-Chl...	5.146	6.051	42216813	64514103	46.081	58.220 #
12)	B 4,4'-DDE	5.315	6.209	45215318	52223717	51.484	50.836
13)	MA Dieldrin	5.435	6.353	44512364	58514777	57.027	55.453m
14)	MA Endrin	5.686	6.570	39481221	56168344	54.324	61.432
15)	B Endosulfa...	5.960	6.779	40173168	53521447	51.978	52.931
16)	A 4,4'-DDD	5.823	6.696	34313254	54841587	60.140	62.175
17)	MA 4,4'-DDT	6.056	6.993	32626069	50114295	55.995	57.280
18)	B Endrin al...	6.127	6.903	30536945	43339289	49.310	52.258
19)	B Endosulfa...	6.338	7.125	37373854	57797554	53.048	64.075
20)	A Methoxychlor	6.604	7.452	17828158	31588611	70.935	64.441
21)	B Endrin ke...	6.818	7.592	44723672	59412945	54.718	58.386
22)	Mirex	6.989	8.042	30120435	39702495	43.117	52.382

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
Data File : PD057726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 18:51
Operator : AJ\MA
Sample : L2132-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

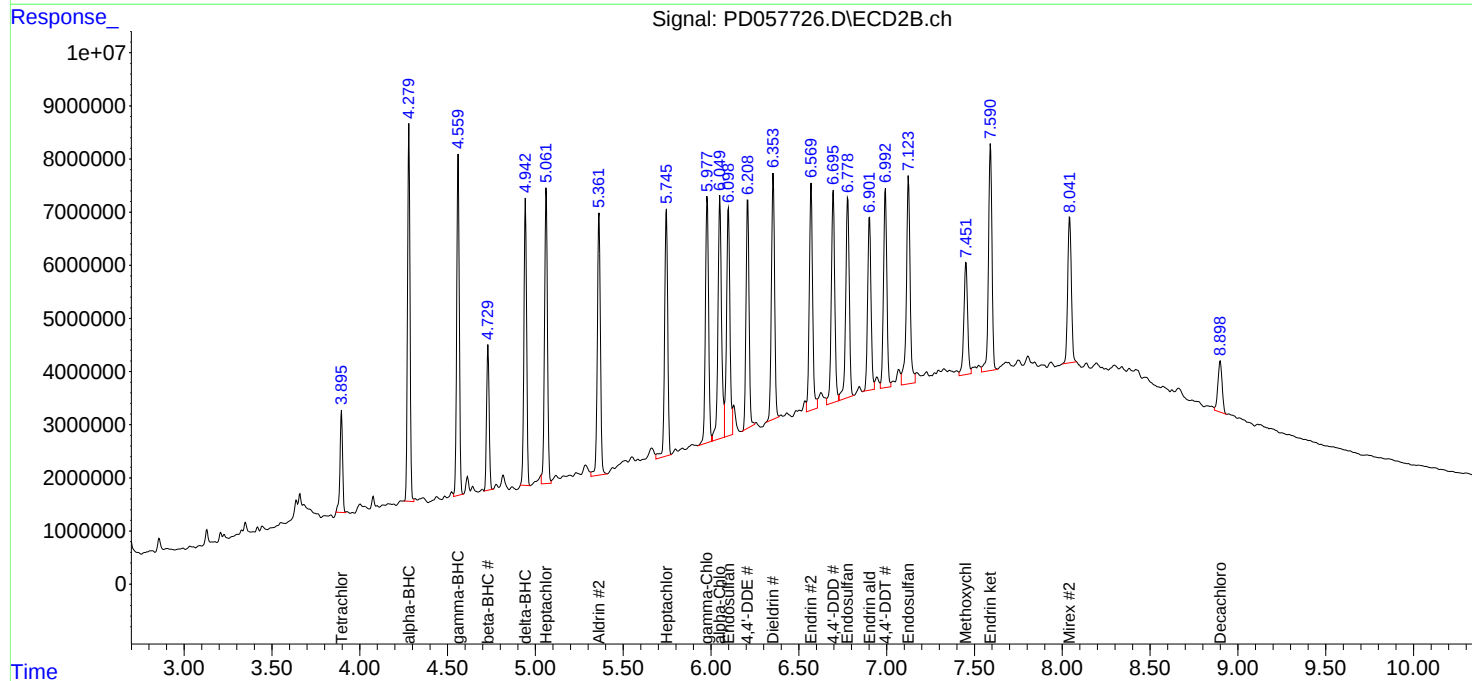
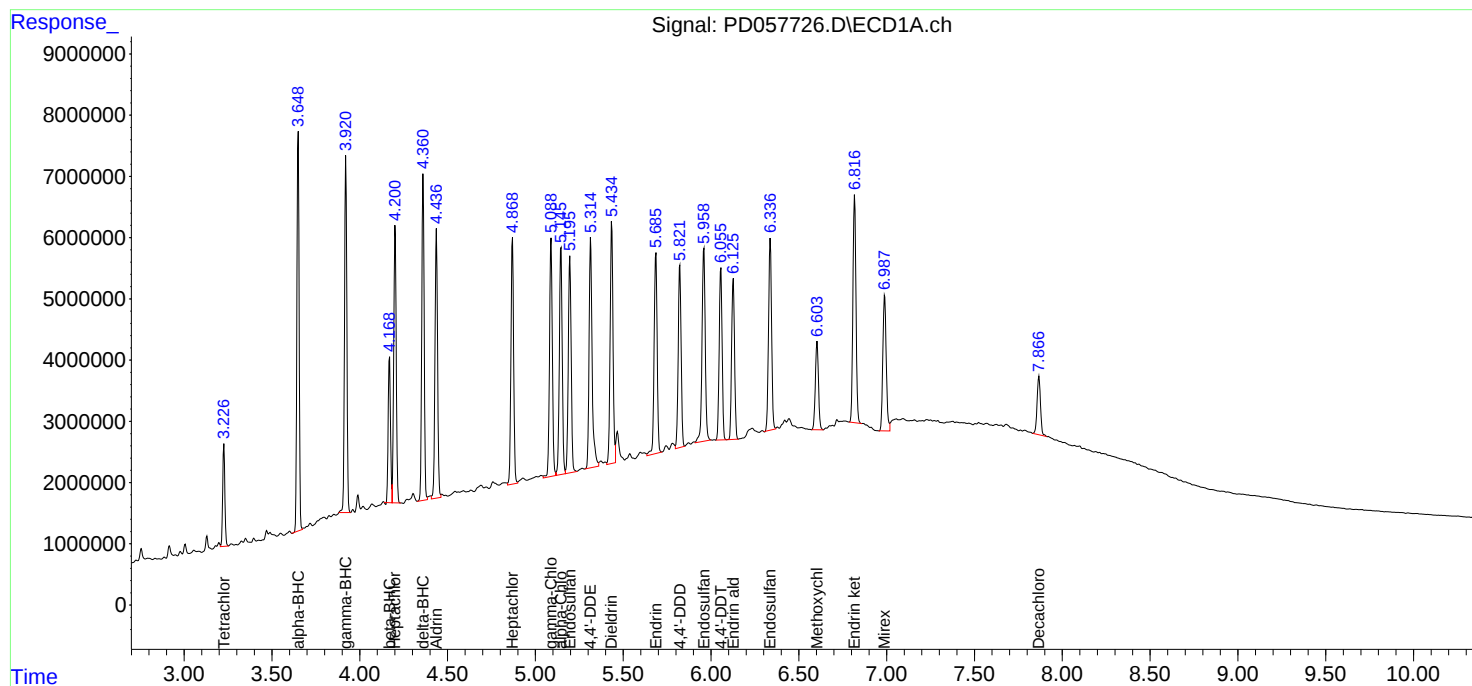
Instrument :
ECD_D
ClientSampleId :
T-1MS

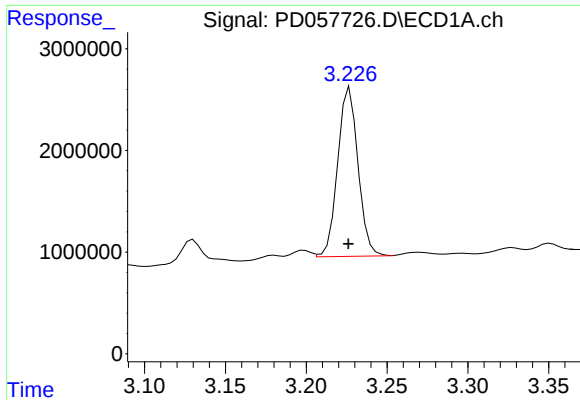
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 00:55:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response 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





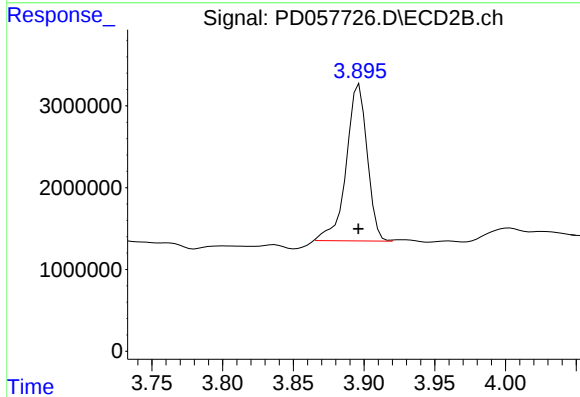
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 14492442
Conc: 20.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
T-1MS

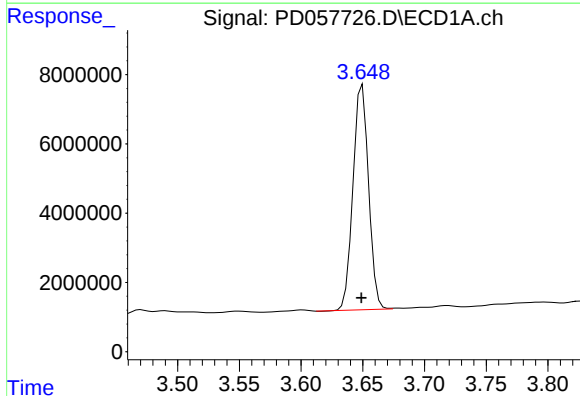
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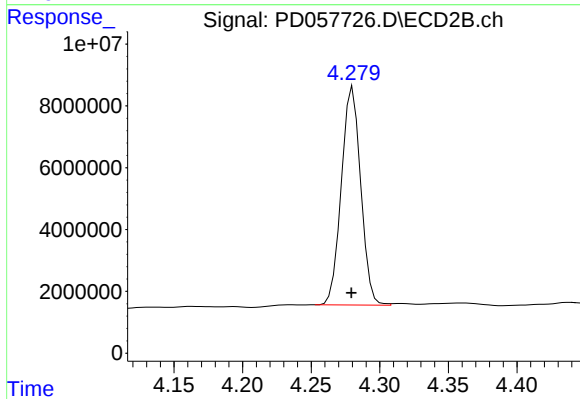
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 19737539
Conc: 25.16 ng/ml



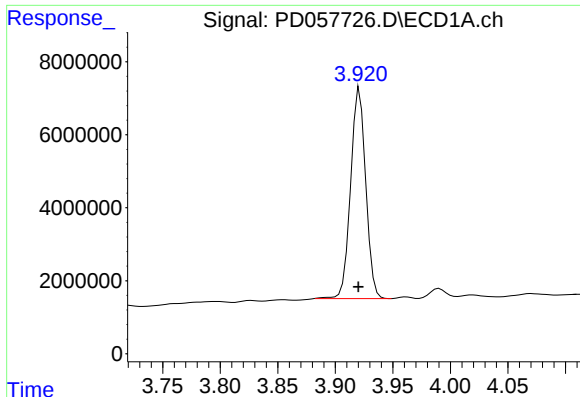
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 57138986
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 69400708
Conc: 58.24 ng/ml



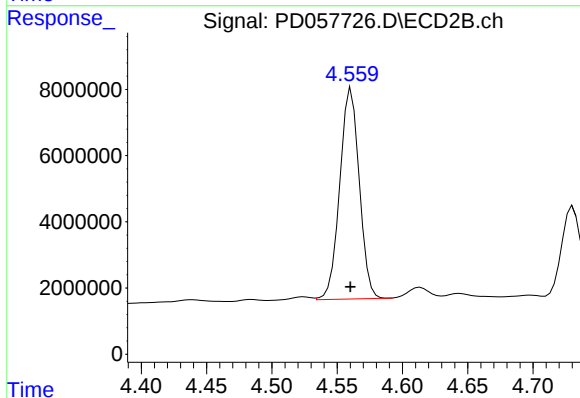
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 53088240
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

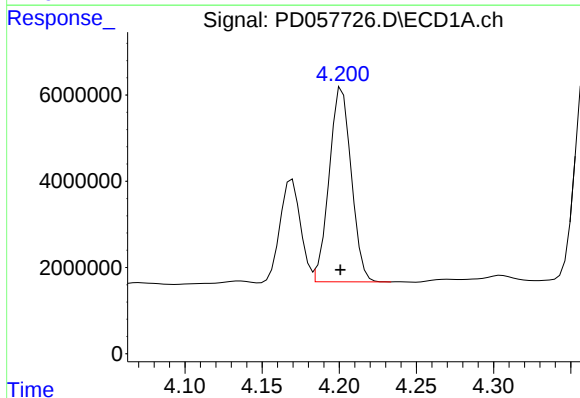
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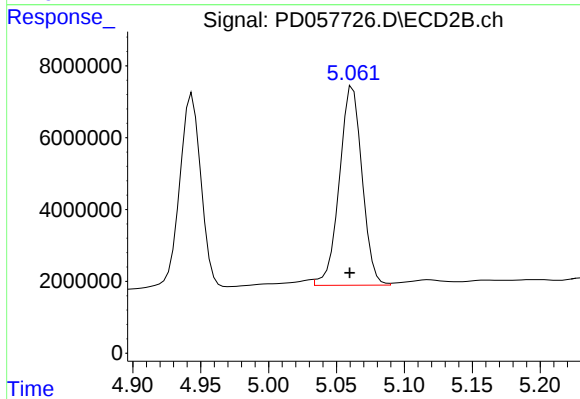
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 66143504
Conc: 57.29 ng/ml



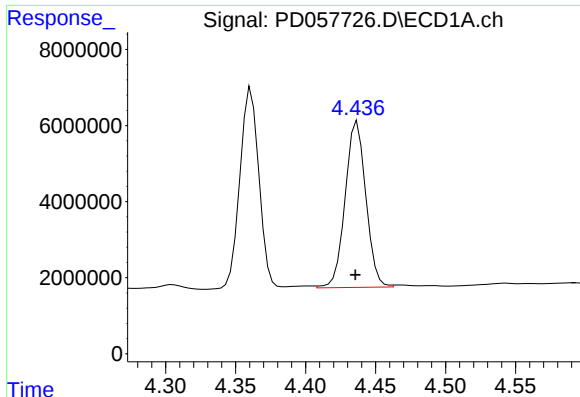
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 44930916
Conc: 57.01 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 64631585
Conc: 57.41 ng/ml m



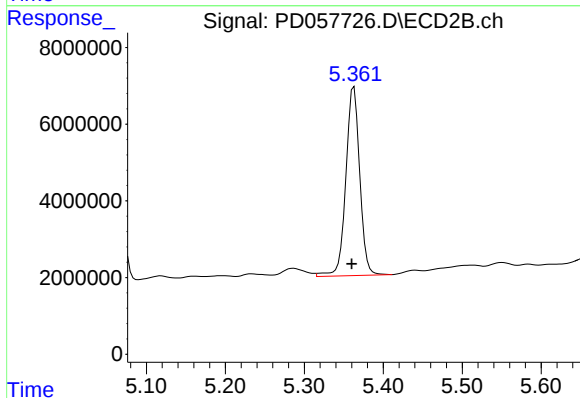
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 44941421
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

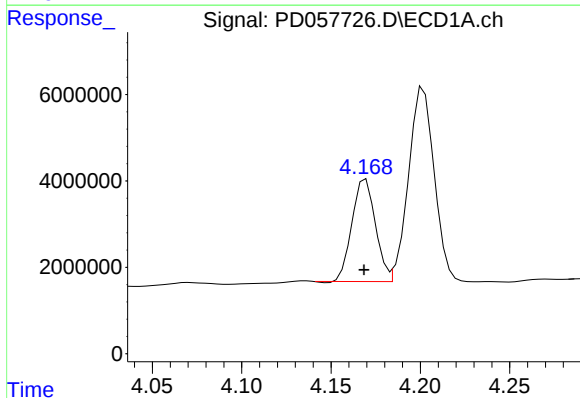
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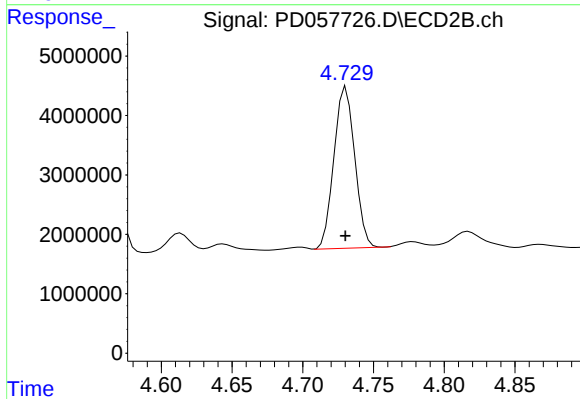
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 60352806
Conc: 54.95 ng/ml



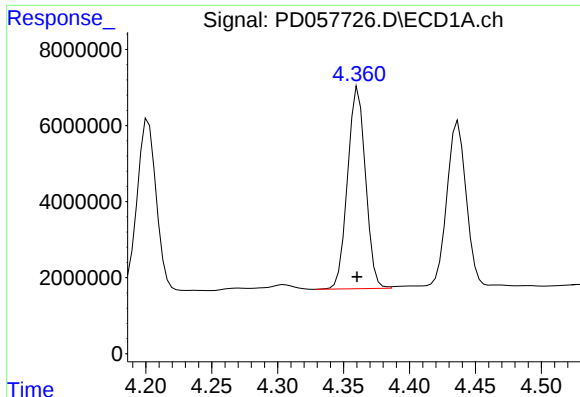
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 21610364
Conc: 50.93 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 27880593
Conc: 55.29 ng/ml



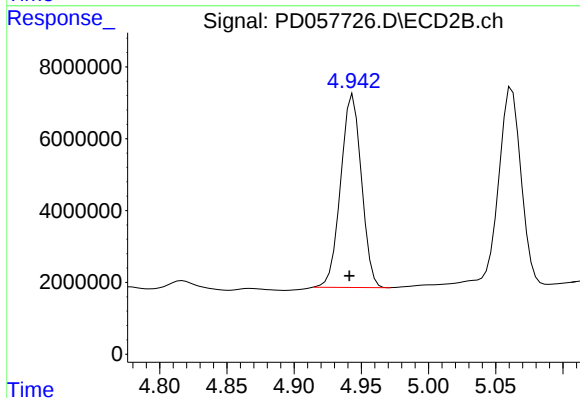
#7 delta-BHC

R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 50146457
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

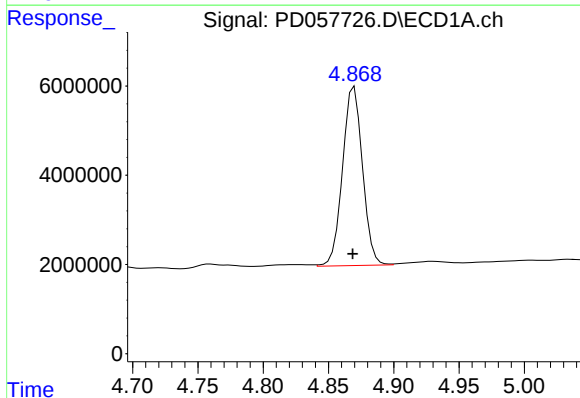
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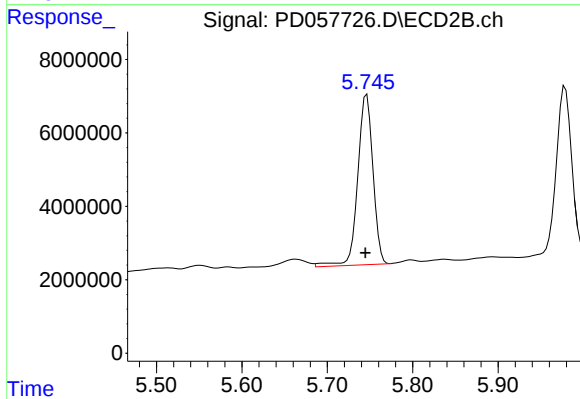
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 57554428
Conc: 64.90 ng/ml



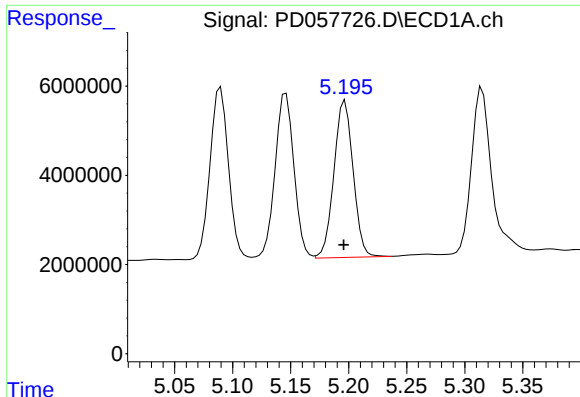
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 42656622
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 57472329
Conc: 57.34 ng/ml



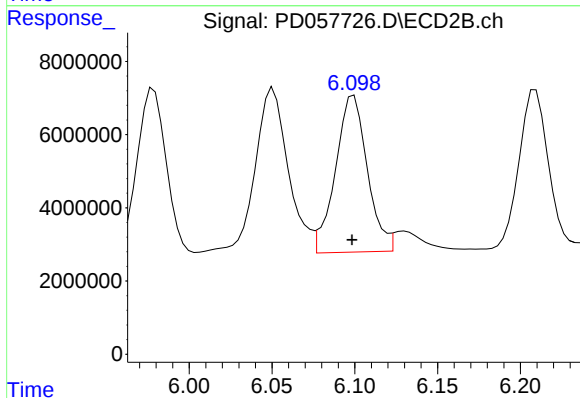
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 40427557
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

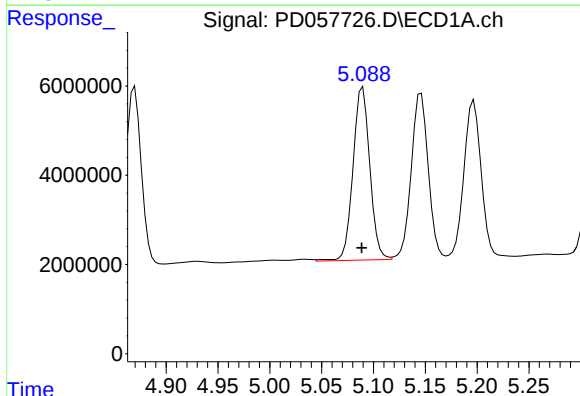
Manual Integrations
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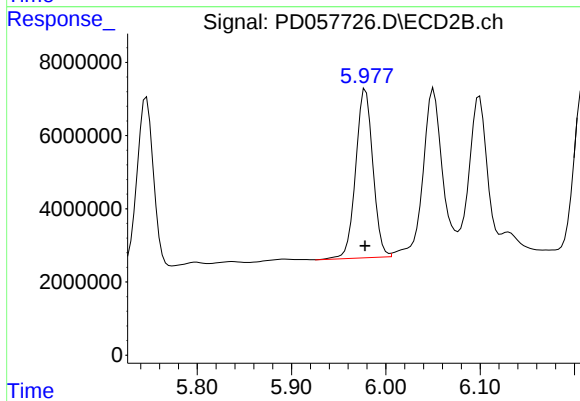
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 57363154
Conc: 55.07 ng/ml



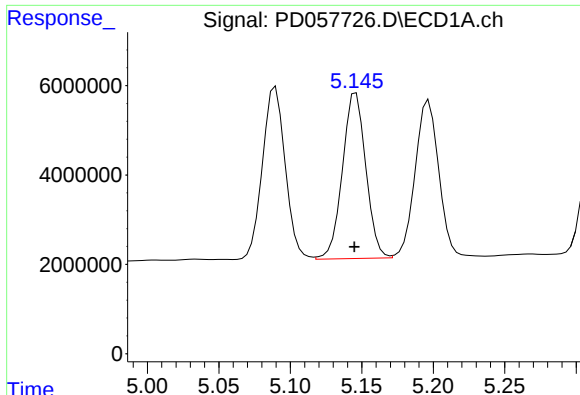
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 43689095
Conc: 47.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 58441781
Conc: 53.59 ng/ml



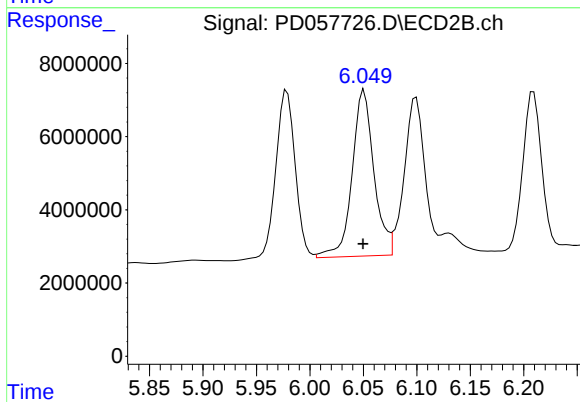
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 42216813
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

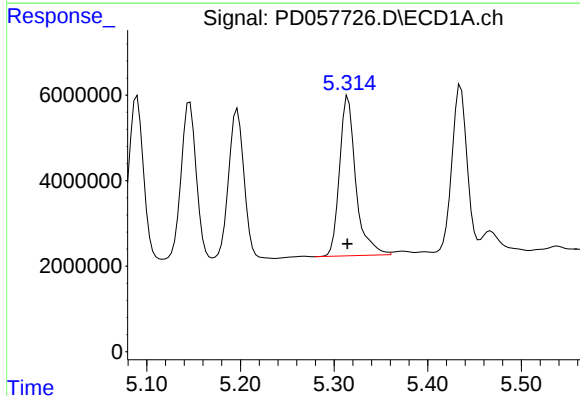
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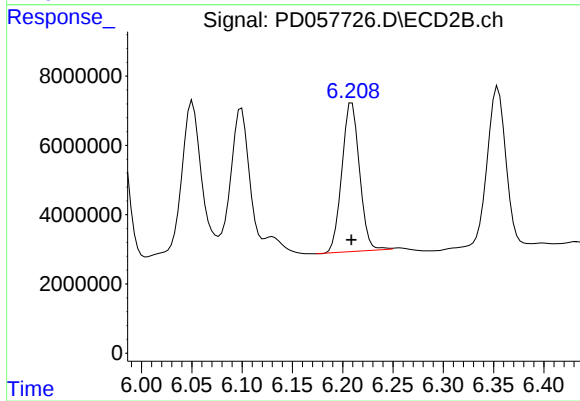
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 64514103
Conc: 58.22 ng/ml



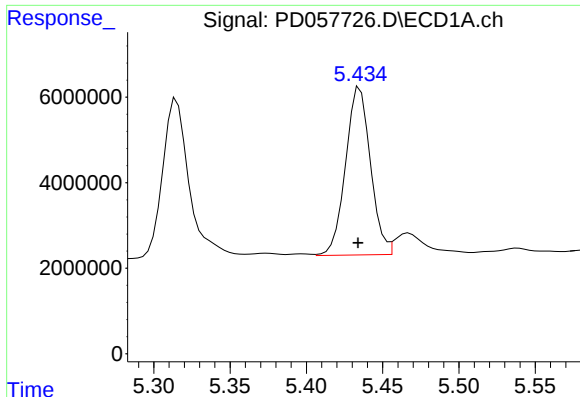
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 45215318
Conc: 51.48 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 52223717
Conc: 50.84 ng/ml



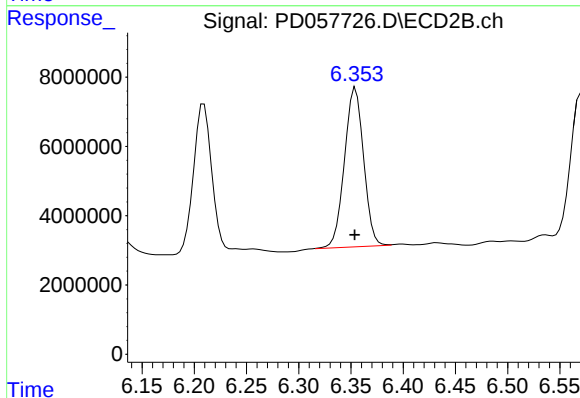
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 44512364
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

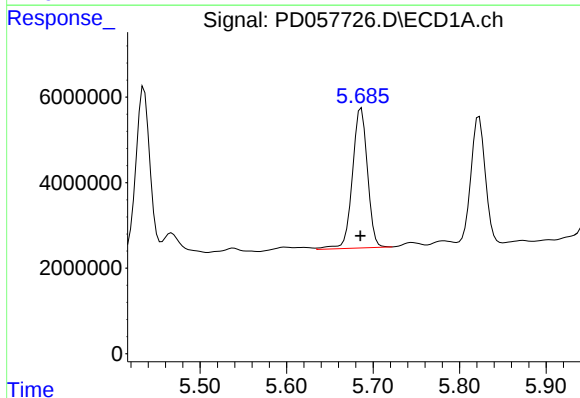
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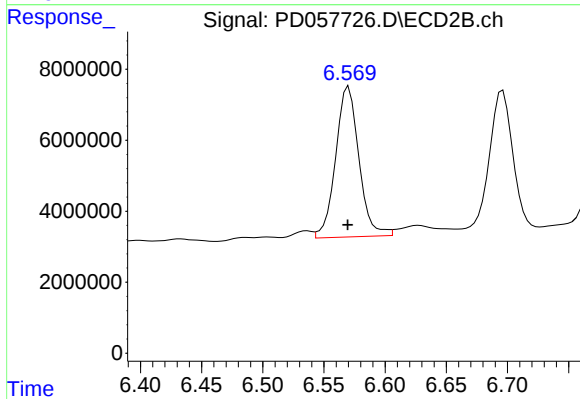
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 58514777
Conc: 55.45 ng/ml m



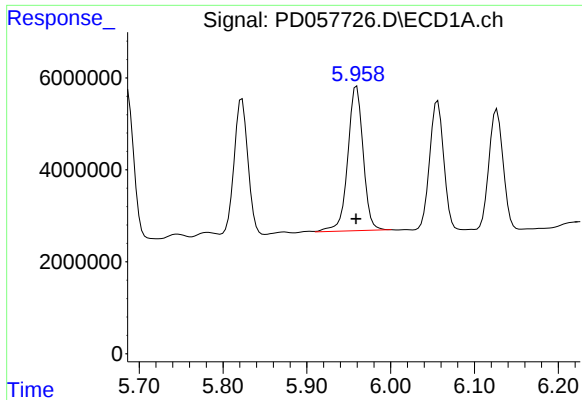
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 39481221
Conc: 54.32 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 56168344
Conc: 61.43 ng/ml



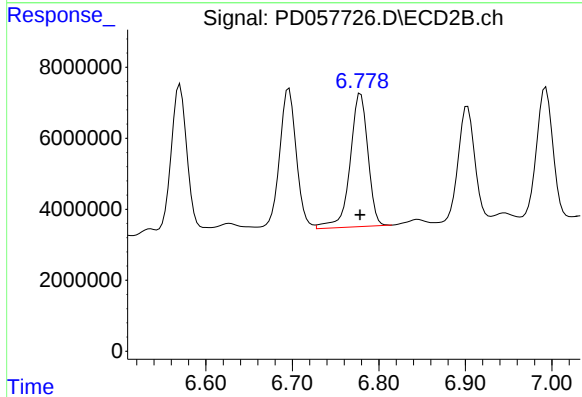
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 40173168
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

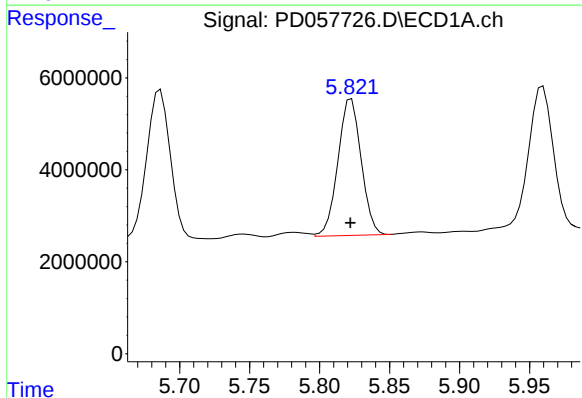
Manual Integrations
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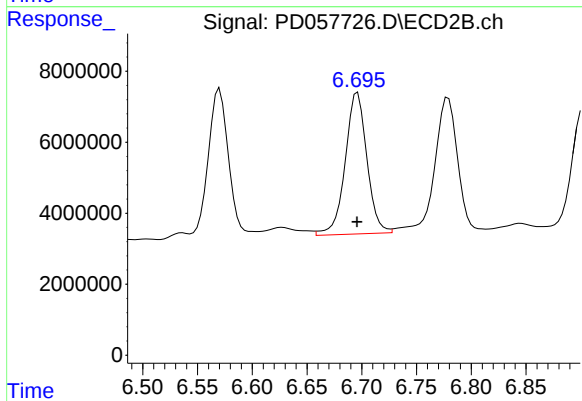
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 53521447
Conc: 52.93 ng/ml



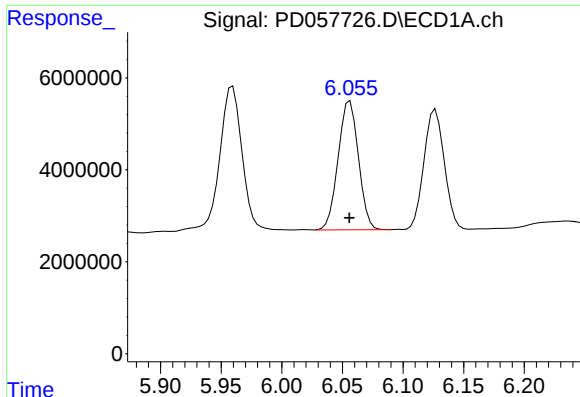
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 34313254
Conc: 60.14 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 54841587
Conc: 62.17 ng/ml



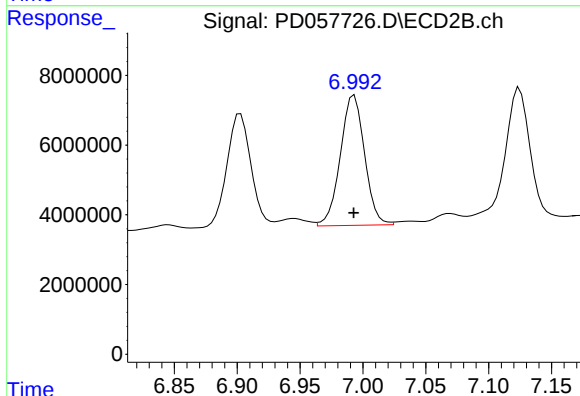
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 32626069
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

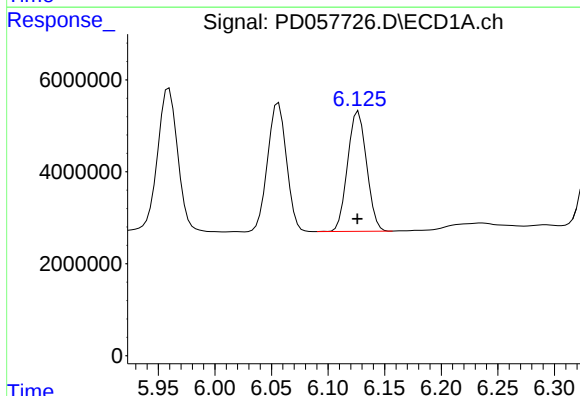
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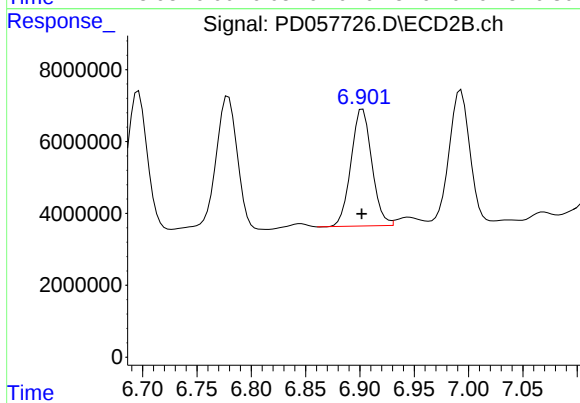
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 50114295
Conc: 57.28 ng/ml



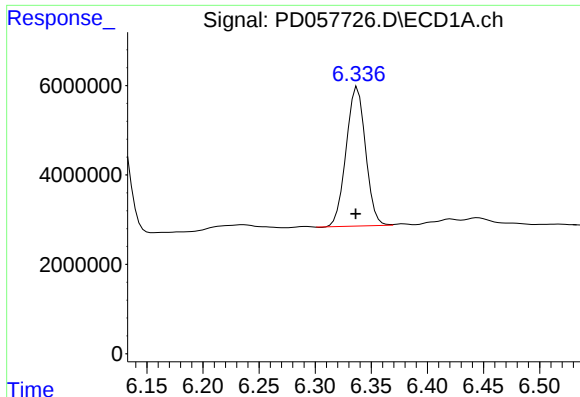
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 30536945
Conc: 49.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 43339289
Conc: 52.26 ng/ml



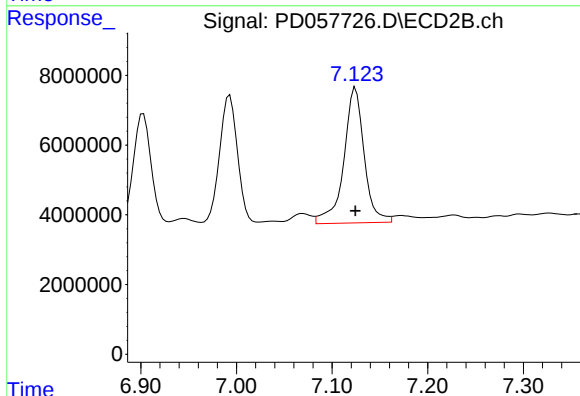
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 37373854
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

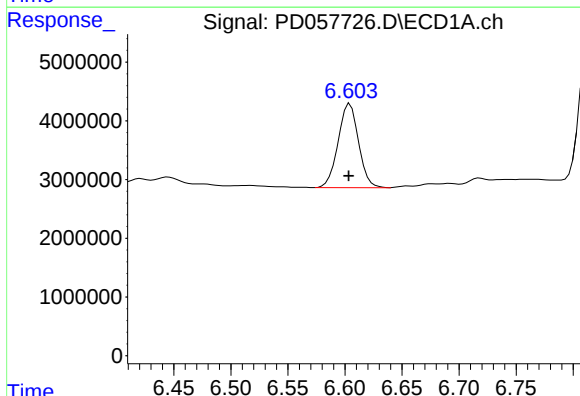
Manual Integrations
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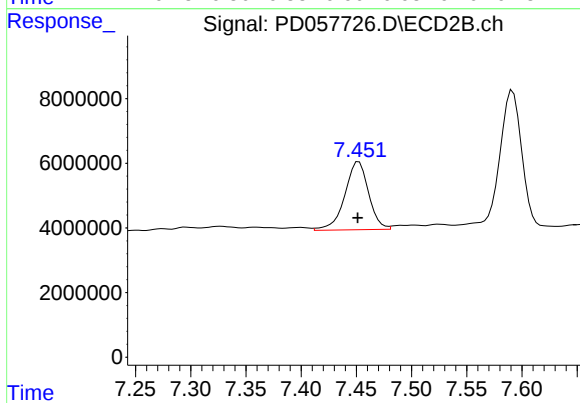
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 57797554
Conc: 64.07 ng/ml



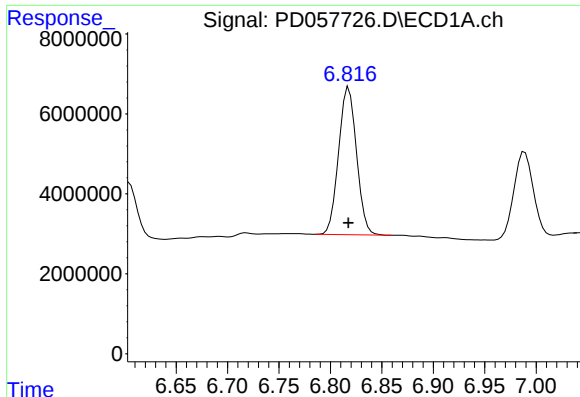
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 17828158
Conc: 70.94 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 31588611
Conc: 64.44 ng/ml



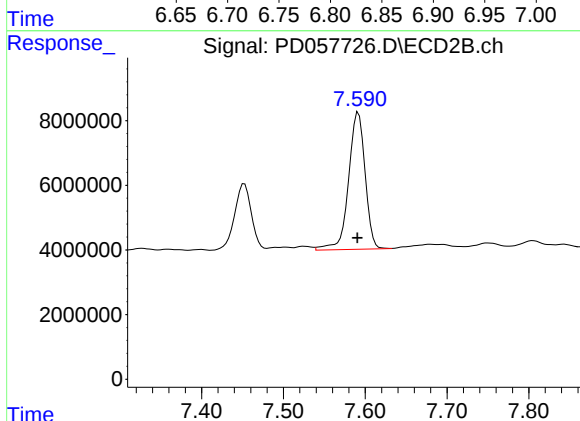
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 44723672
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

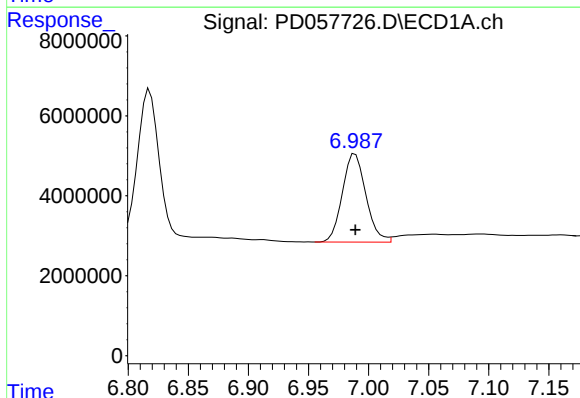
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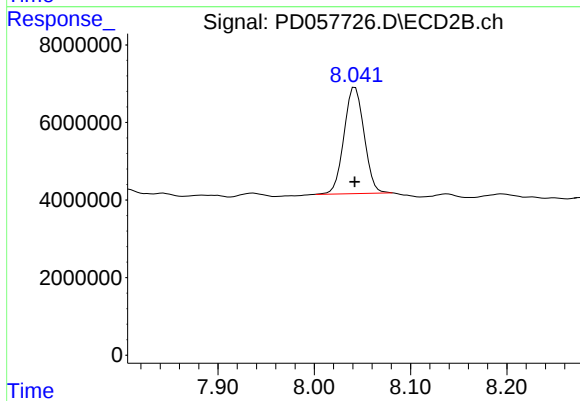
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 59412945
Conc: 58.39 ng/ml



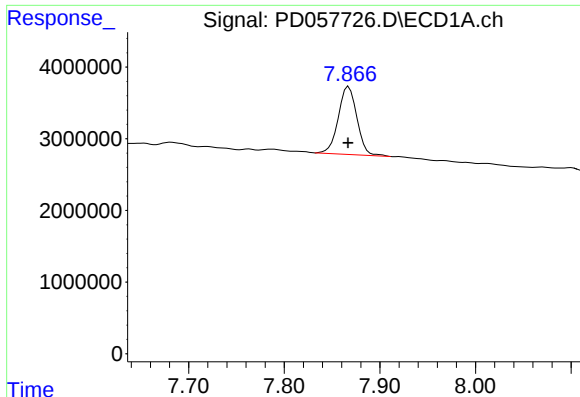
#22 Mirex

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 30120435
Conc: 43.12 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 39702495
Conc: 52.38 ng/ml



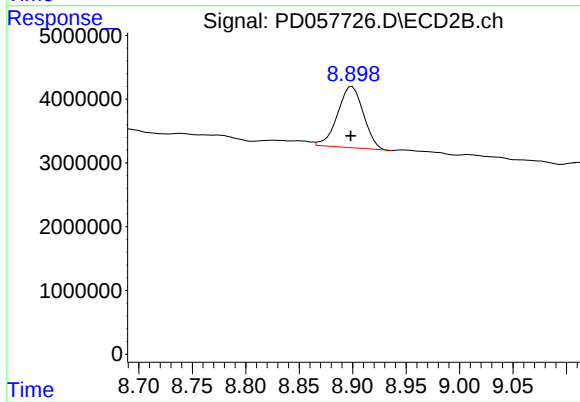
#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 12825357
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MS

Manual Integrations
APPROVED

mohammad
4/6/2020 1:32:01 PM



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 16217876
Conc: 18.44 ng/ml