

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 09:28
 Operator : AJ\MA
 Sample : PB128807BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB128807BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:56:05 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...	3.230	3.895	16544860	23405465	19.096	19.897
28)	SA Decachlor...	7.874	8.899	17600907	22883560	19.535	20.082
Target Compounds							
2)	A alpha-BHC	3.653	4.279	11621321	16731188	8.584	9.341
3)	MA gamma-BHC...	3.924	4.559	11869959	15242383	8.591m	8.897
4)	MA Heptachlor	4.205	5.059	10172947	15667830	9.027	9.382m
5)	MB Aldrin	4.442	5.361	10829294	15113628	9.279	9.539
6)	B beta-BHC	4.173	4.730	5196495	7417005	9.988m	10.110
7)	B delta-BHC	4.366	4.942	10381415	11185757	8.166	7.198
8)	B Heptachlo...	4.875	5.744	10264831	14715959	9.388	9.583
9)	A Endosulfan I	5.203	6.098	9596822	13688088	9.364	9.762
10)	B gamma-Chl...	5.095	5.977	10472156	14748113	9.357	9.612
11)	B alpha-Chl...	5.152	6.049	10383198	14904478	9.311	9.698
12)	B 4,4'-DDE	5.321	6.208	9409484	13023327	8.948	9.362
13)	MA Dieldrin	5.440	6.353	10026224	13962016	9.108	9.533
14)	MA Endrin	5.691	6.569	8507980	11322513	8.749m	8.947
15)	B Endosulfa...	5.966	6.779	9193745	12853737	9.377	9.913
16)	A 4,4'-DDD	5.829	6.696	8456817	11881285	9.935	10.044
17)	MA 4,4'-DDT	6.062	6.992	6193263	9311701	7.584	7.919
18)	B Endrin al...	6.133	6.902	7895445	11297800	9.570	10.082
19)	B Endosulfa...	6.343	7.124	8921419	12476600	9.656	10.081
20)	A Methoxychlor	6.611	7.452	3602753	6028350	8.740	8.757
21)	B Endrin ke...	6.825	7.591	11477540	14383920	10.087	10.255
22)	Mirex	6.994	8.042	7517315	10696484	8.480m	10.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 09:28
Operator : AJ\MA
Sample : PB128807BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

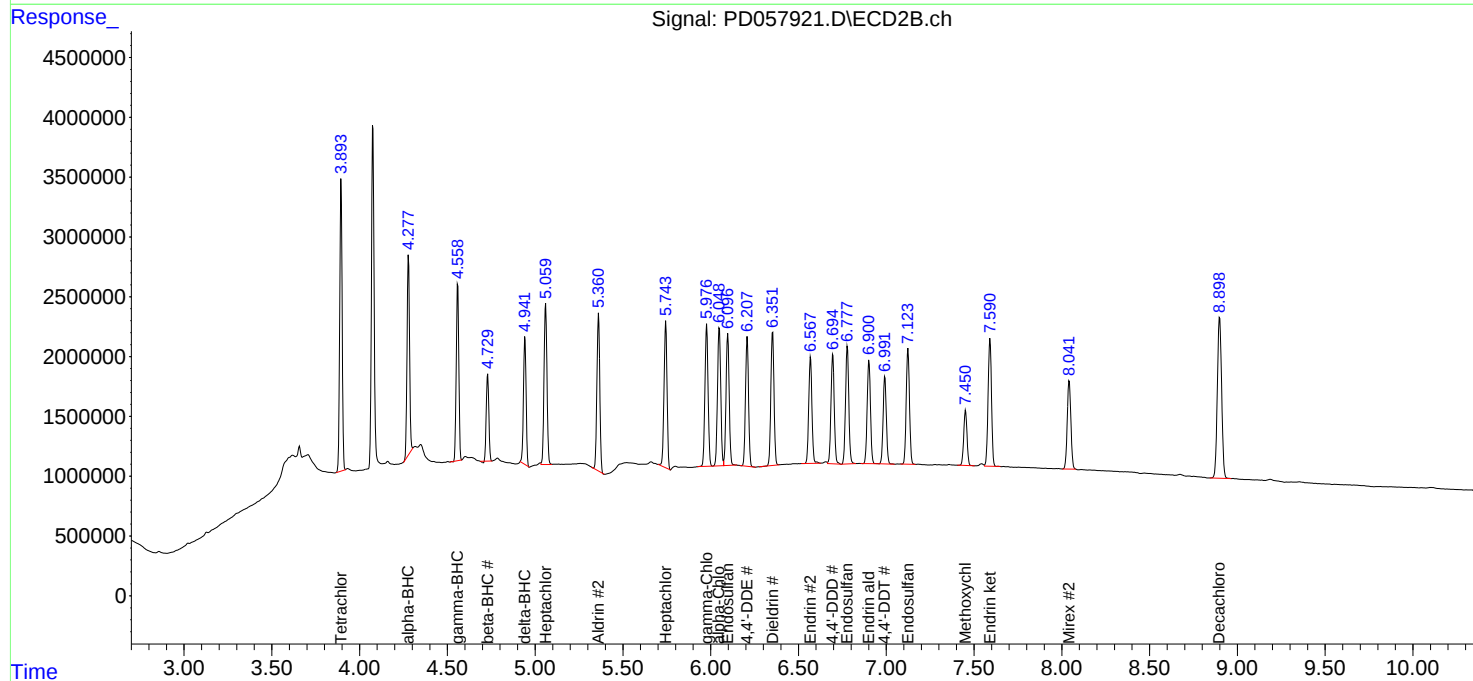
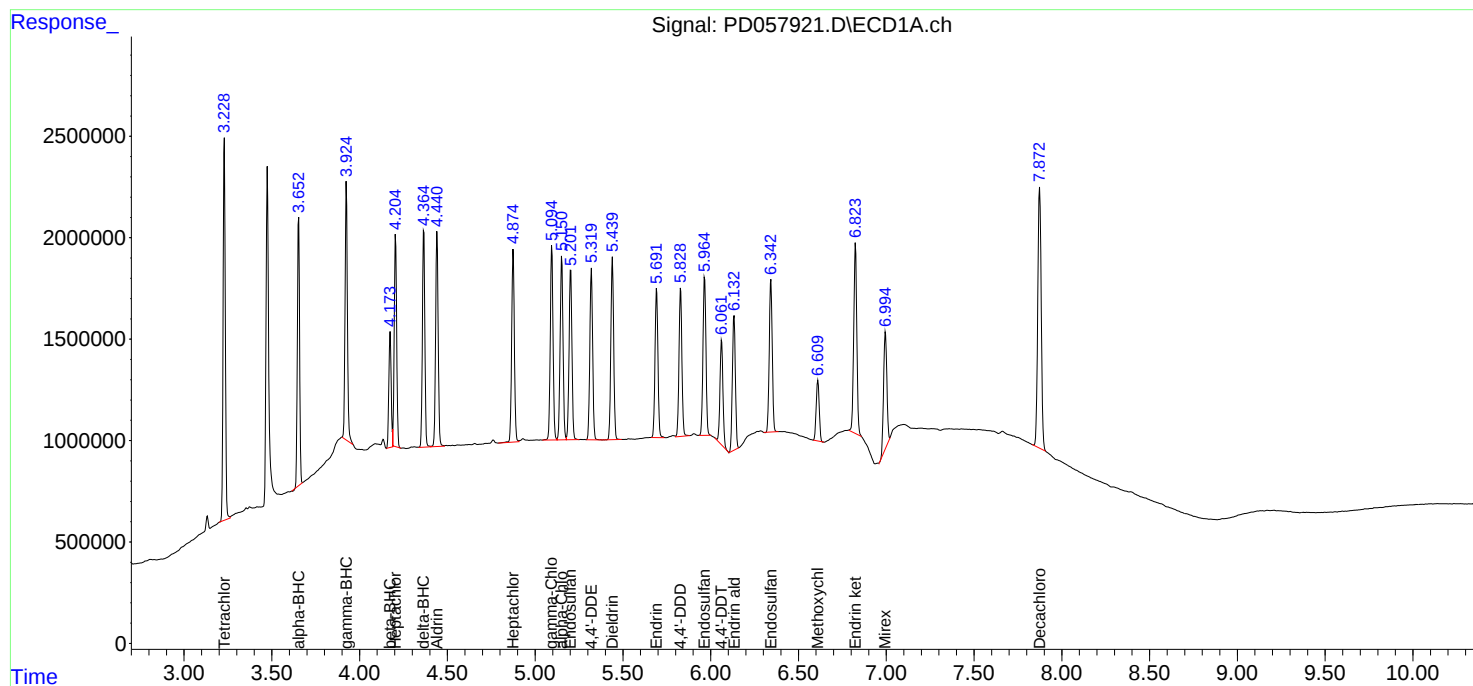
Instrument :
ECD_D
ClientSampleId :
PB128807BSD

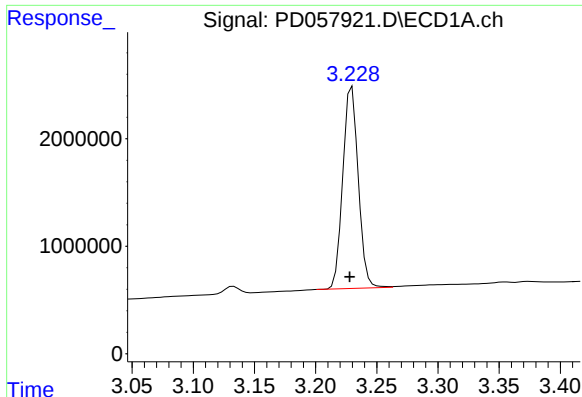
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:56:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





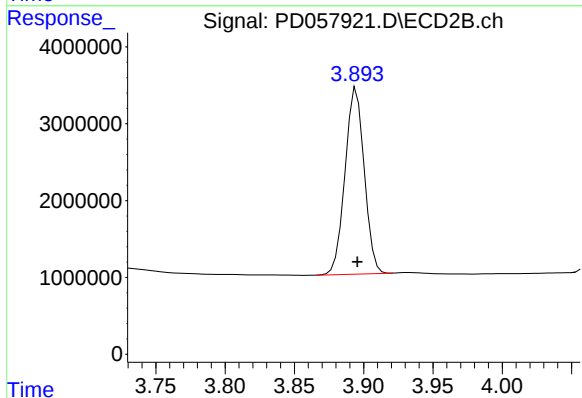
#1 Tetrachloro-m-xylene

R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 16544860
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

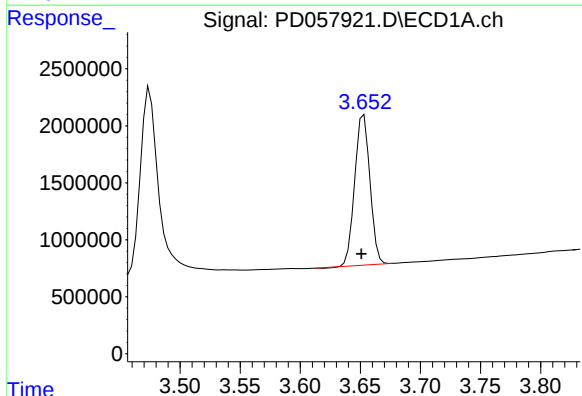
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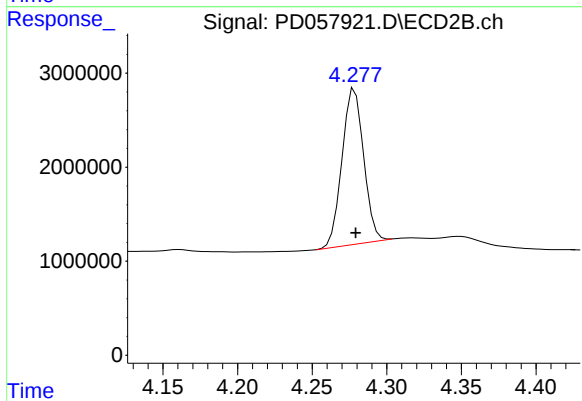
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23405465
Conc: 19.90 ng/ml



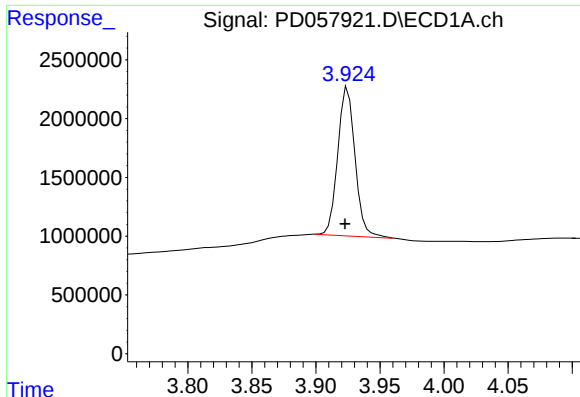
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.002 min
Response: 11621321
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16731188
Conc: 9.34 ng/ml



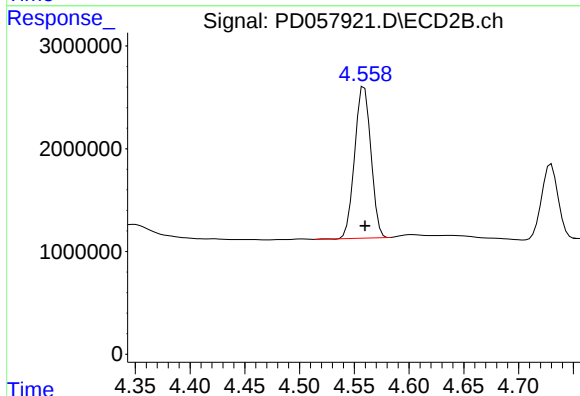
#3 gamma-BHC (Lindane)

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 11869959
Conc: 8.59 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

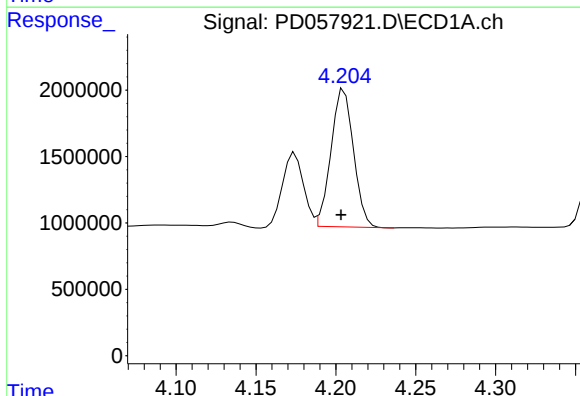
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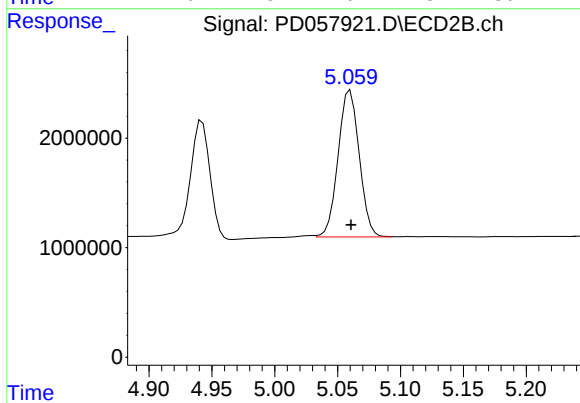
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 15242383
Conc: 8.90 ng/ml



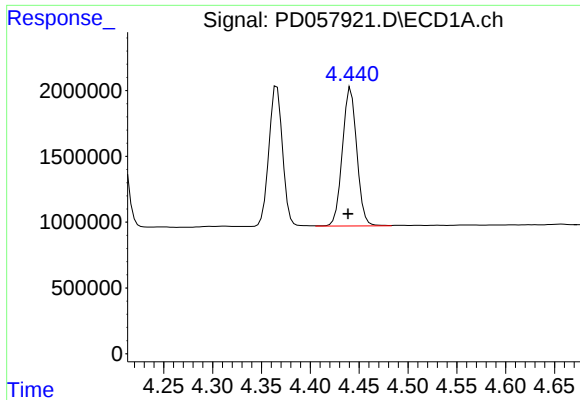
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.002 min
Response: 10172947
Conc: 9.03 ng/ml



#4 Heptachlor

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 15667830
Conc: 9.38 ng/ml m



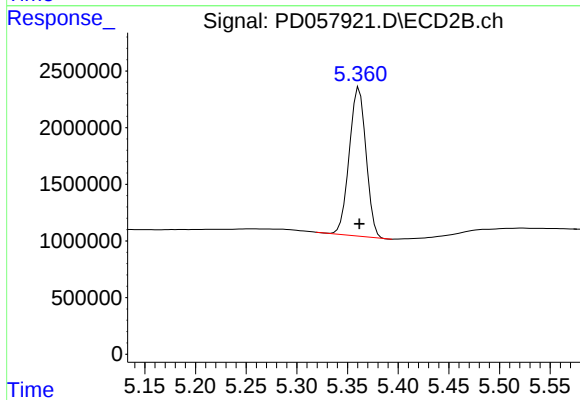
#5 Aldrin

R.T.: 4.442 min
Delta R.T.: 0.003 min
Response: 10829294
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

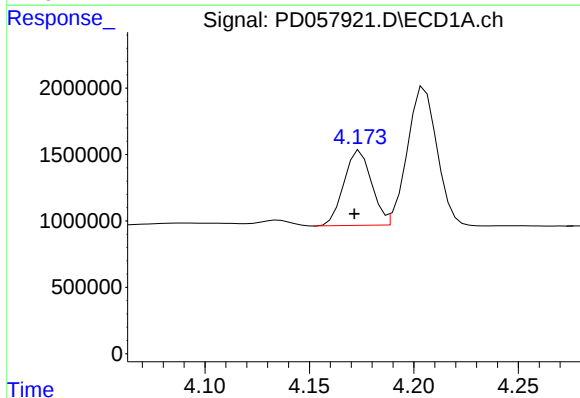
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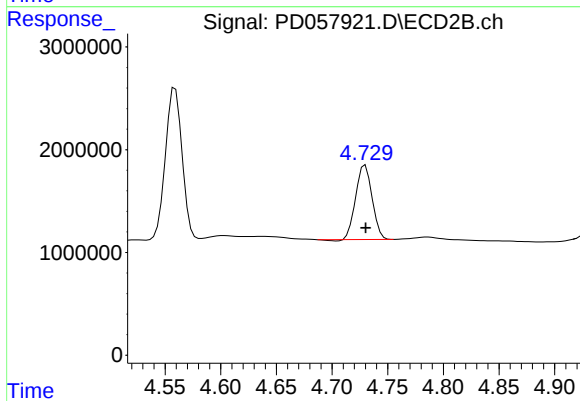
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15113628
Conc: 9.54 ng/ml



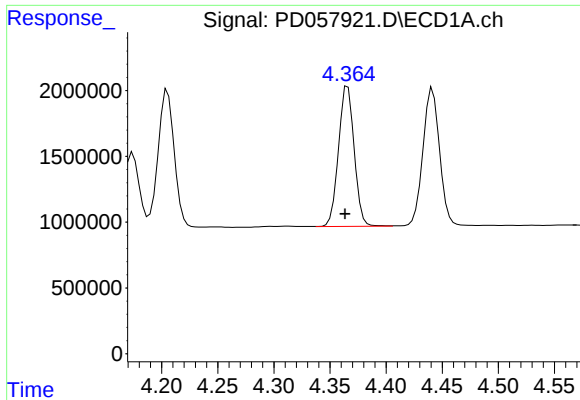
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 5196495
Conc: 9.99 ng/ml m



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 7417005
Conc: 10.11 ng/ml



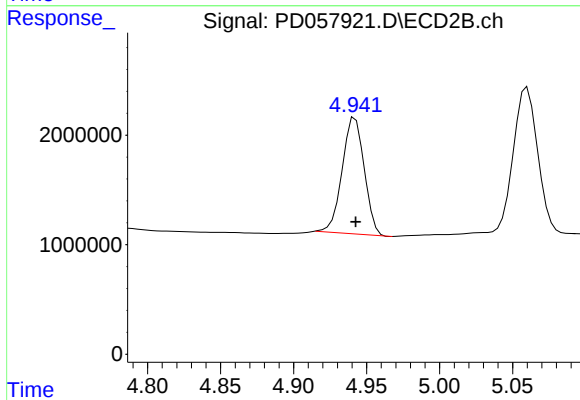
#7 delta-BHC

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 10381415
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

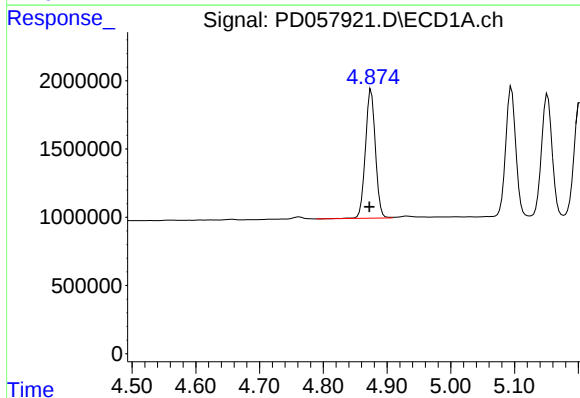
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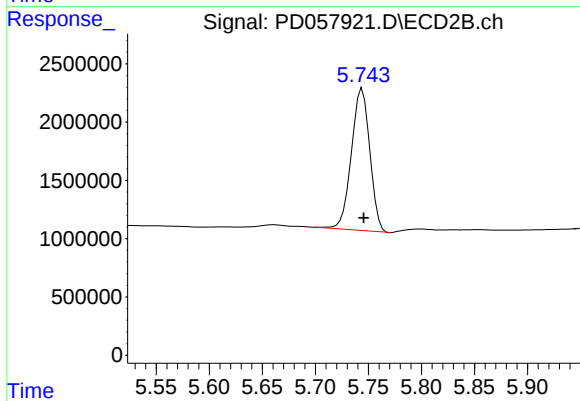
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11185757
Conc: 7.20 ng/ml



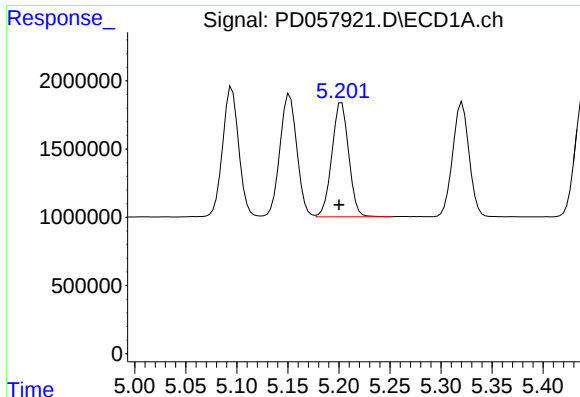
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 10264831
Conc: 9.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 14715959
Conc: 9.58 ng/ml



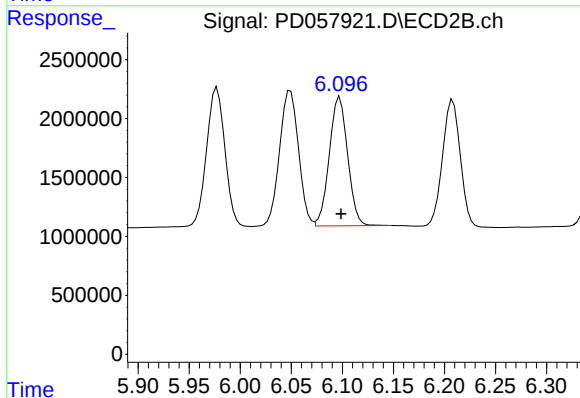
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 9596822
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

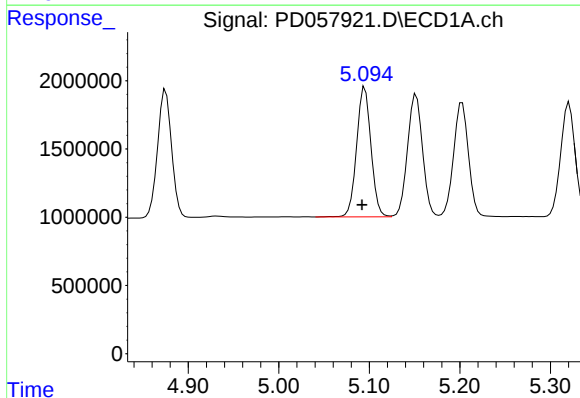
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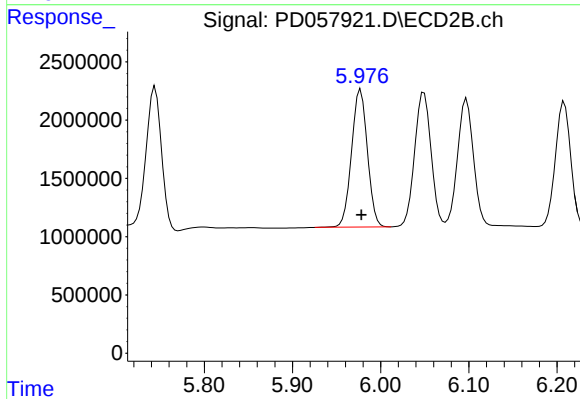
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 13688088
Conc: 9.76 ng/ml



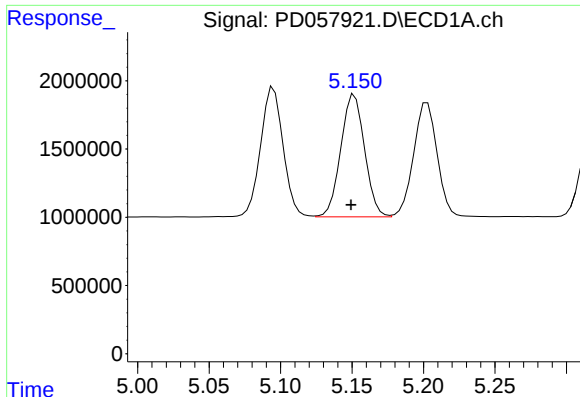
#10 gamma-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 10472156
Conc: 9.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14748113
Conc: 9.61 ng/ml



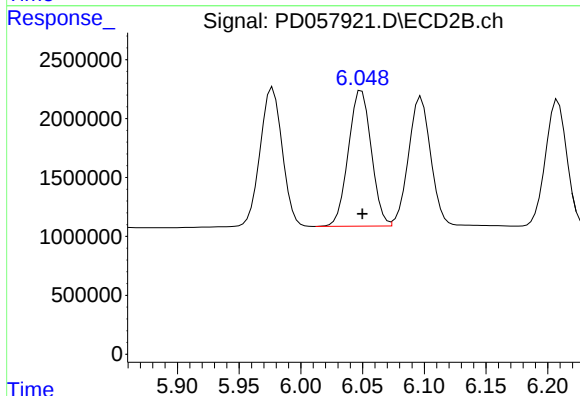
#11 alpha-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 10383198
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

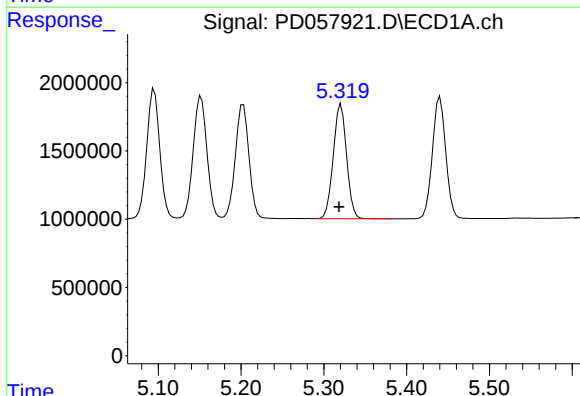
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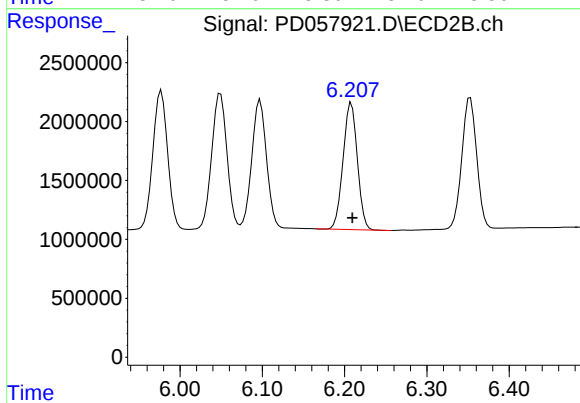
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 14904478
Conc: 9.70 ng/ml



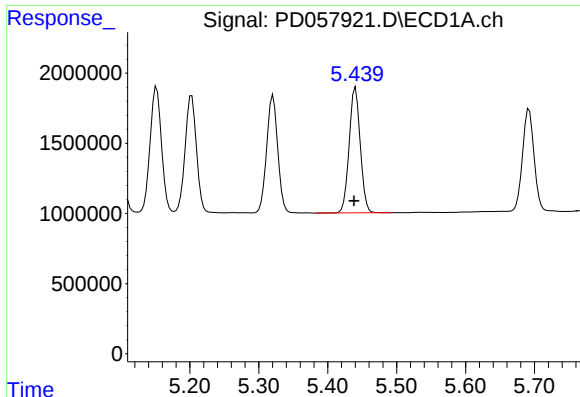
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 9409484
Conc: 8.95 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 13023327
Conc: 9.36 ng/ml



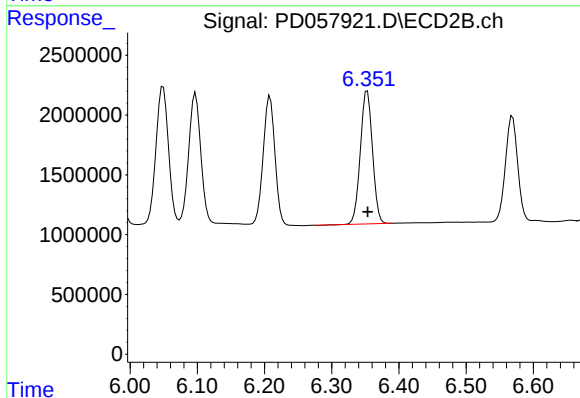
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 10026224
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

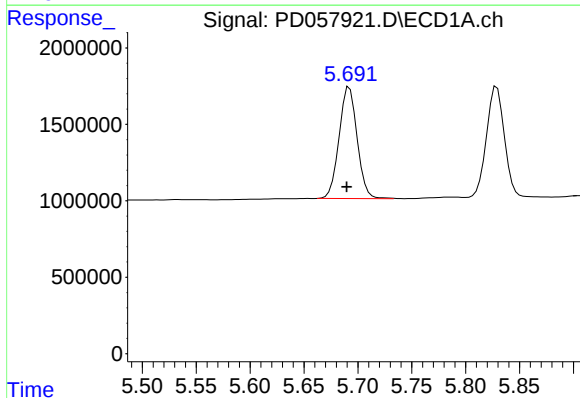
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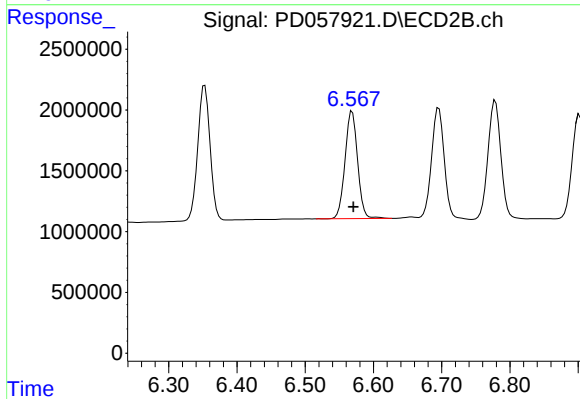
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 13962016
Conc: 9.53 ng/ml



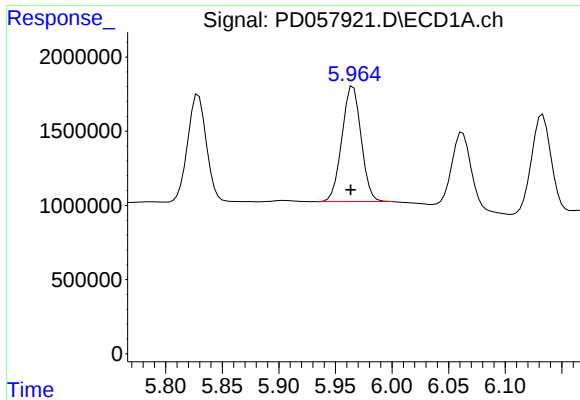
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 8507980
Conc: 8.75 ng/ml m



#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 11322513
Conc: 8.95 ng/ml



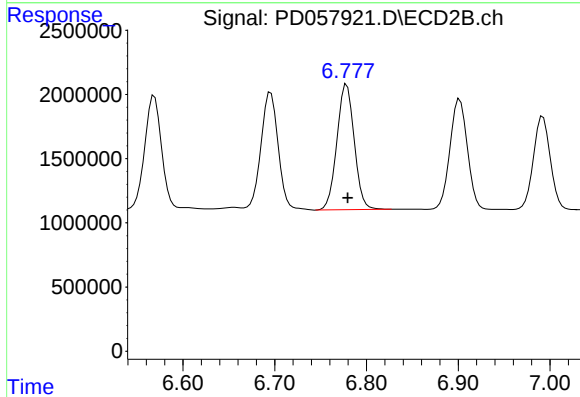
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 9193745
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

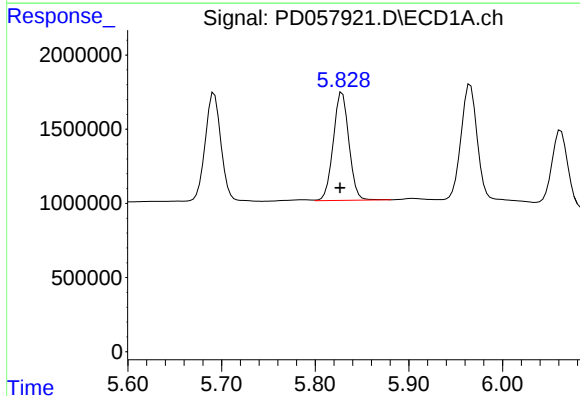
Manual Integrations
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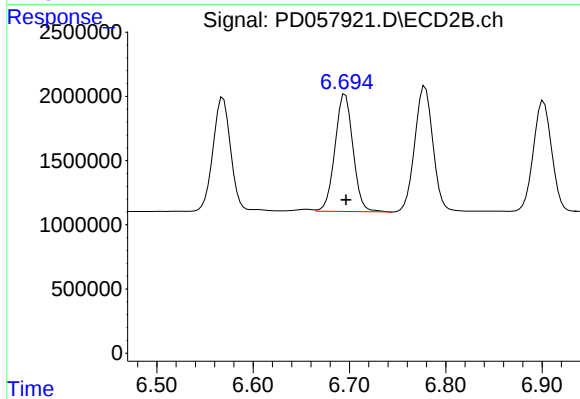
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 12853737
Conc: 9.91 ng/ml



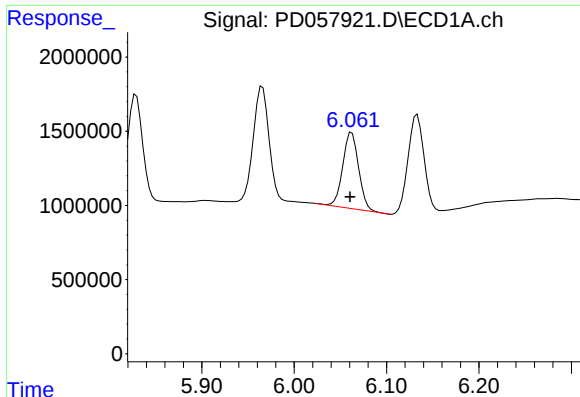
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 8456817
Conc: 9.93 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 11881285
Conc: 10.04 ng/ml



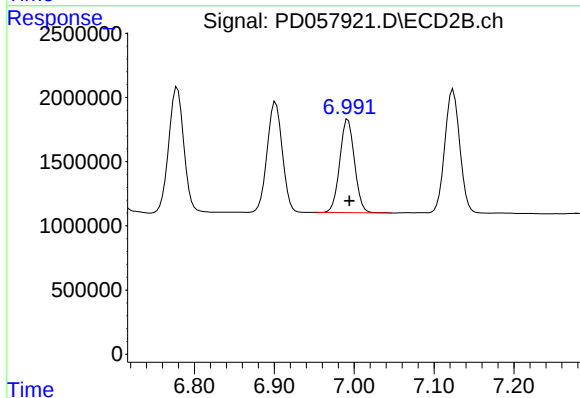
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 6193263
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

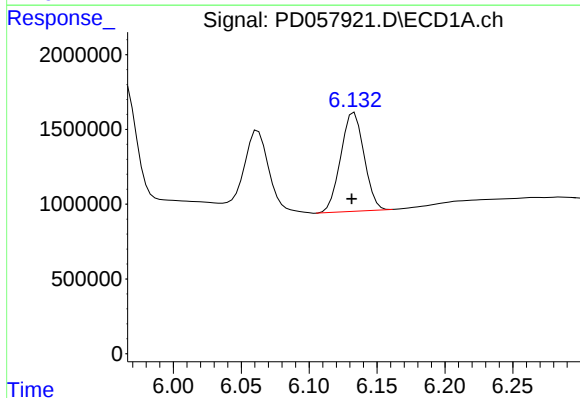
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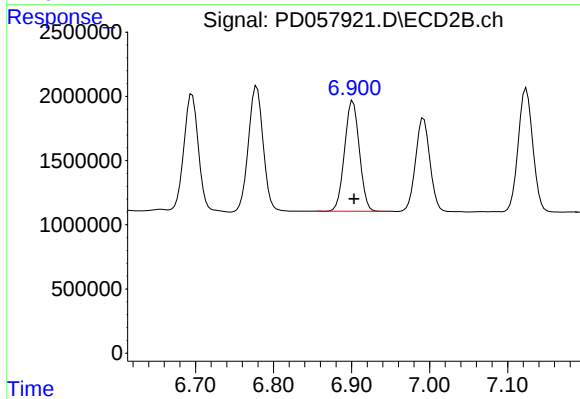
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 9311701
Conc: 7.92 ng/ml



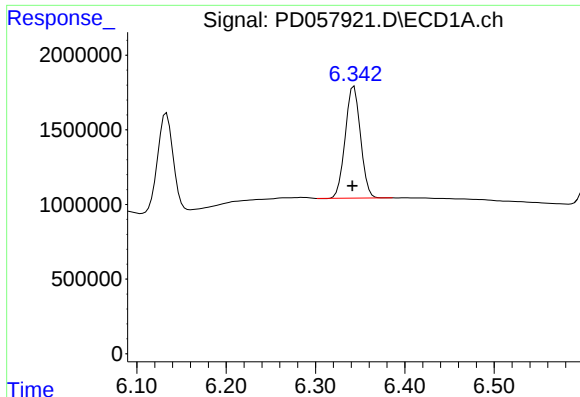
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 7895445
Conc: 9.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 11297800
Conc: 10.08 ng/ml



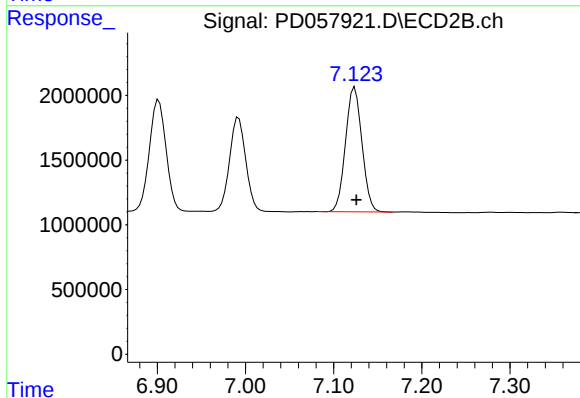
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 8921419
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

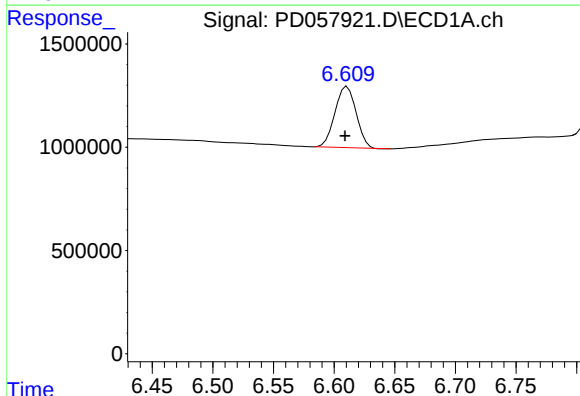
Manual Integrations
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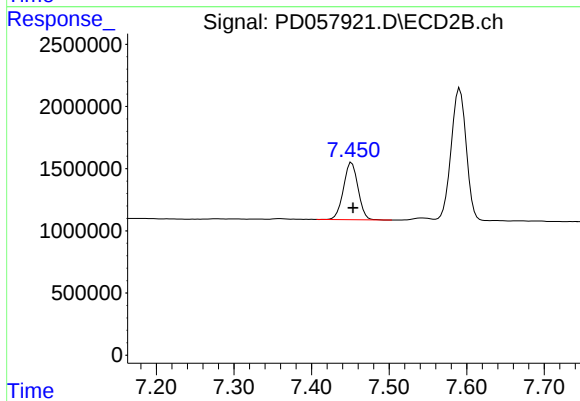
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 12476600
Conc: 10.08 ng/ml



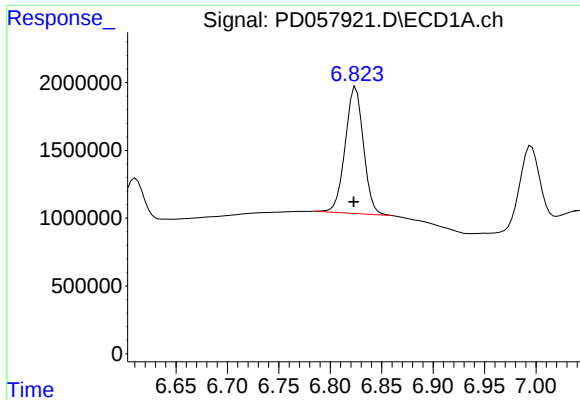
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 3602753
Conc: 8.74 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 6028350
Conc: 8.76 ng/ml



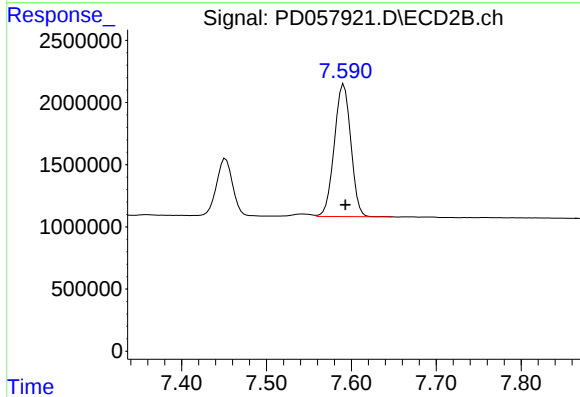
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 11477540
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

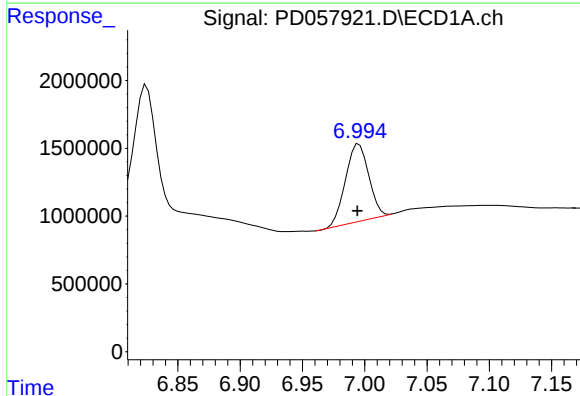
Manual Integrations
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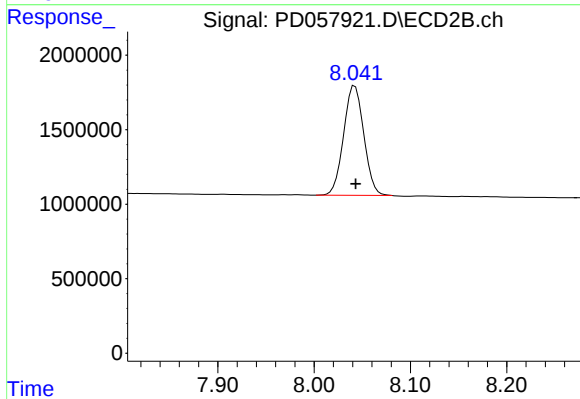
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 14383920
Conc: 10.26 ng/ml



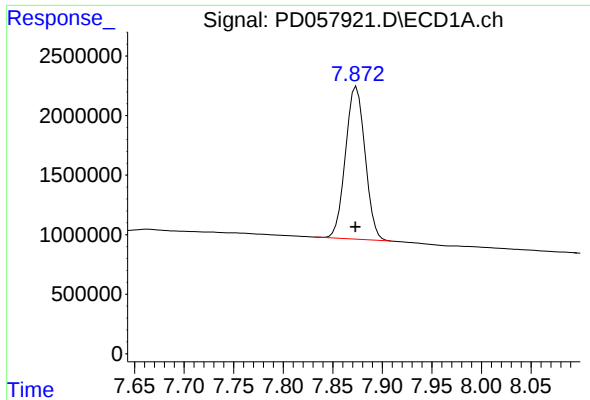
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 7517315
Conc: 8.48 ng/ml m



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 10696484
Conc: 10.03 ng/ml



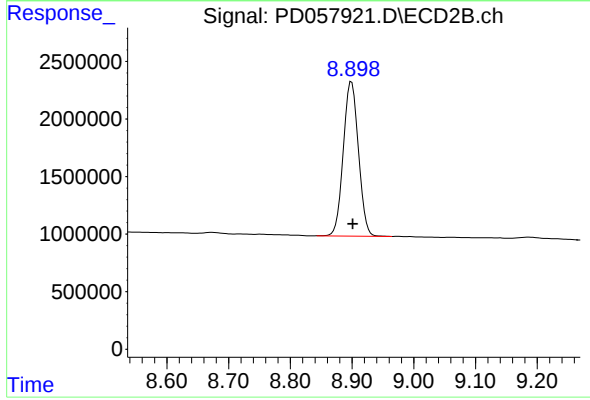
#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 17600907
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BSD

Manual Integrations
APPROVED

mohammad
5/14/2020 3:30:49 PM



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 22883560
Conc: 20.08 ng/ml