

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 17:53
 Operator : AR\AJ
 Sample : N6135-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11977MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/21/2022
 Supervised By : Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:27:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.694	3.456	37415129	1220.3E6	17.852	12.408 #
2)	SA Decachlor...	7.821	8.903	50407928	267.6E6	20.819	15.179m#
Target Compounds							
2)	A alpha-BHC	3.197	3.919	157.7E6	4174.5E6	45.604	31.233 #
3)	MA gamma-BHC...	3.527	4.253	141.5E6	3264.8E6	51.459	33.088 #
4)	MA Heptachlor	3.859	4.819	141.2E6	2059.6E6	45.141	32.320 #
5)	MB Aldrin	4.137	5.157	143.1E6	1899.2E6	46.193	34.469 #
6)	B beta-BHC	3.829	4.468	66833635	1206.0E6	52.630	35.591 #
7)	B delta-BHC	4.058	4.713	138.8E6	2314.5E6	44.087	34.881
8)	B Heptachlo...	4.642	5.589	125.4E6	1363.7E6	45.261	30.591 #
9)	A Endosulfan I	5.011	5.972	82785827	1414.4E6	31.281	34.069m
10)	B gamma-Chl...	4.890	5.844	137.4E6	1555.5E6	48.157	34.799 #
11)	B alpha-Chl...	4.954	5.918	133.6E6	1677.2E6	47.420	38.325
12)	B 4,4'-DDE	5.142	6.090	129.3E6	1363.8E6	47.768	32.271m#
13)	MA Dieldrin	5.277	6.249	149.4E6	1371.5E6	52.950	32.648m#
14)	MA Endrin	5.553	6.481	130.7E6	1143.9E6	50.891	34.819 #
15)	B Endosulfa...	5.850	6.711	120.0E6	1327.0E6	50.777m	41.772
16)	A 4,4'-DDD	5.700	6.615	107.7E6	1301.6E6	47.746	41.662
17)	MA 4,4'-DDT	5.947	6.923	113.0E6	1281.8E6	51.002m	42.418
18)	B Endrin al...	6.033	6.842	85168568	892.3E6	45.247	38.062
19)	B Endosulfa...	6.256	7.074	115.4E6	1082.7E6	48.570	39.572
20)	A Methoxychlor	6.531	7.402	55175510	619.2E6	41.398	45.746
21)	B Endrin ke...	6.765	7.564	106.5E6	1139.5E6	39.187	41.502
22)	Mirex	6.929	8.011	90455710	672.8E6	43.517m	38.469m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
Data File : PD073373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 17:53
Operator : AR\AJ
Sample : N6135-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

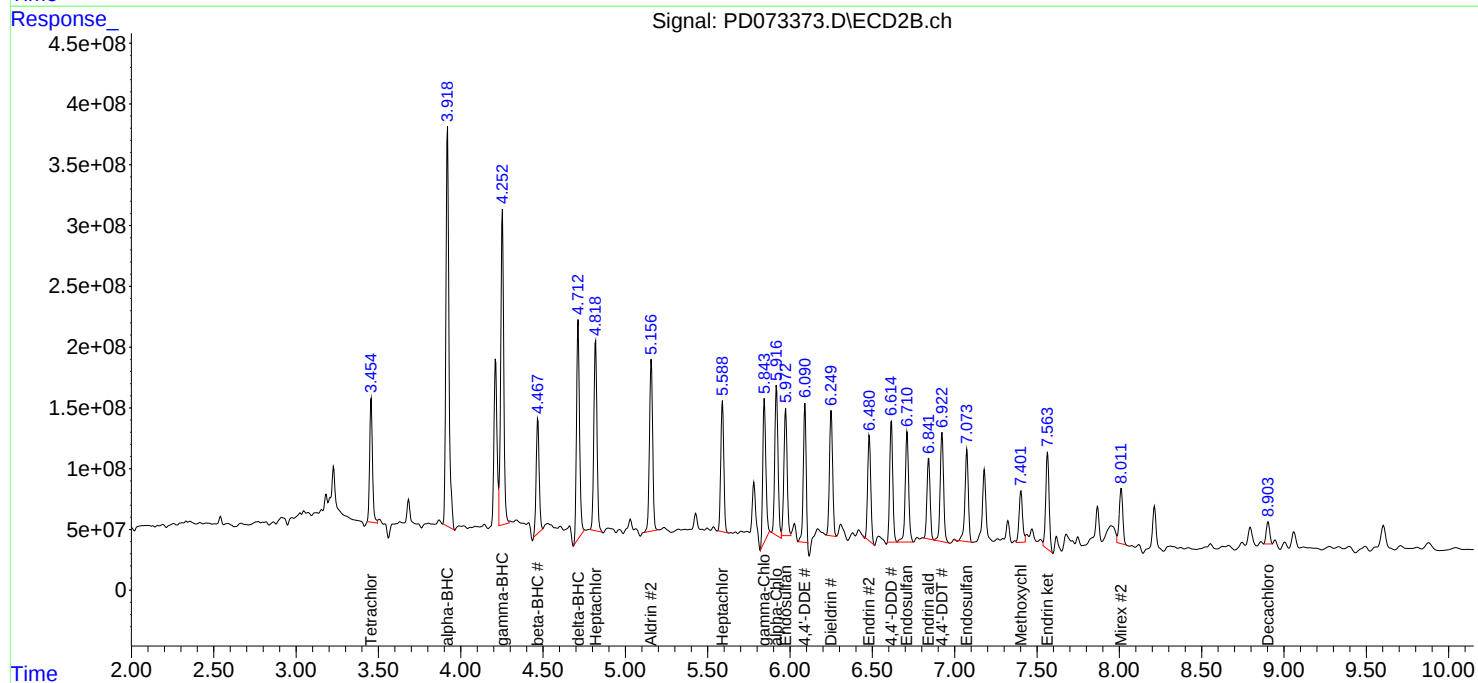
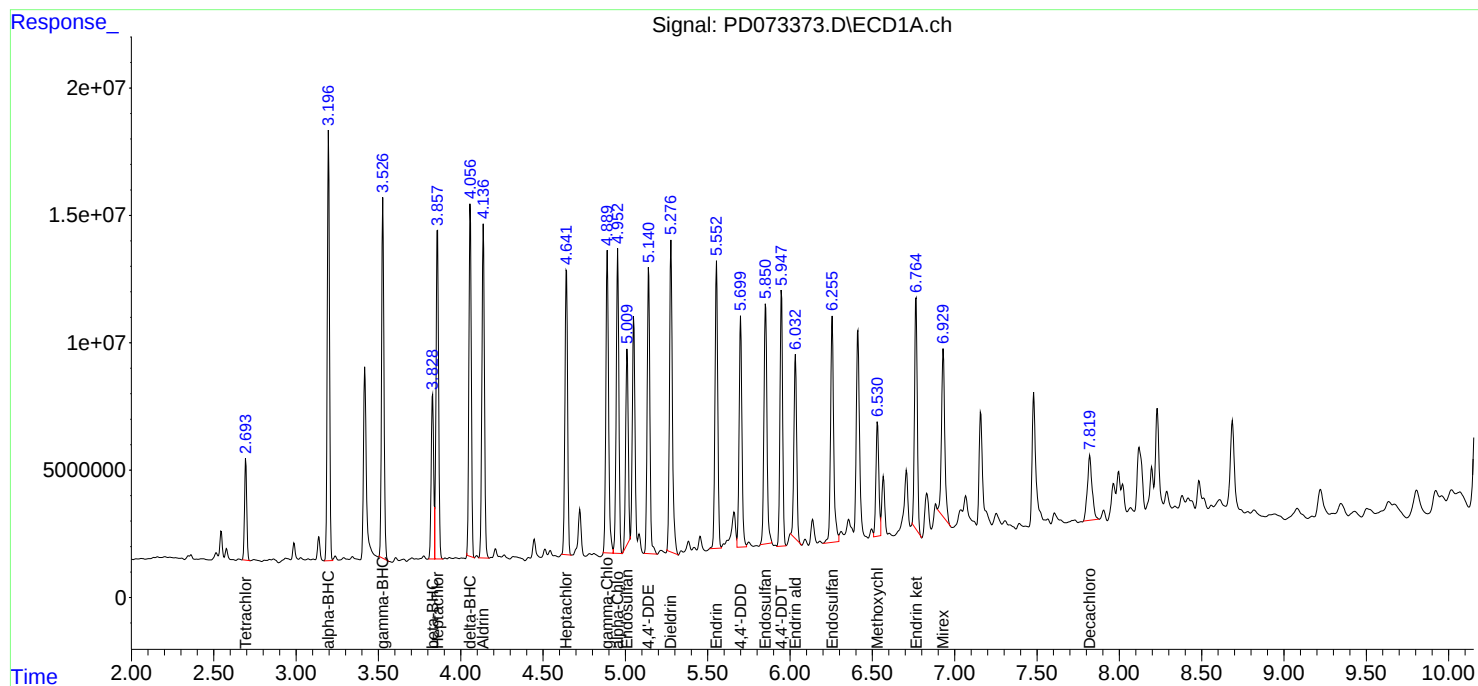
Instrument :
ECD_D
ClientSampleId :
72-11977MS

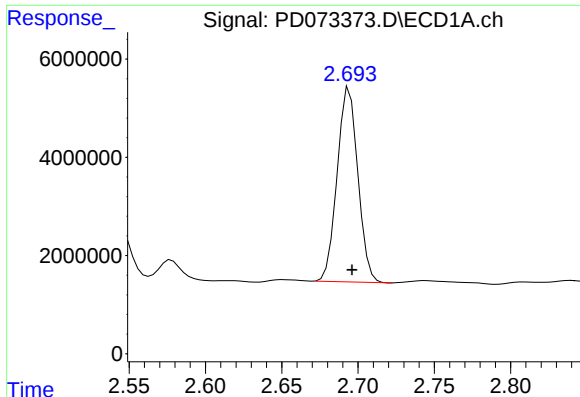
Manual Integrations
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Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:27:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
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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





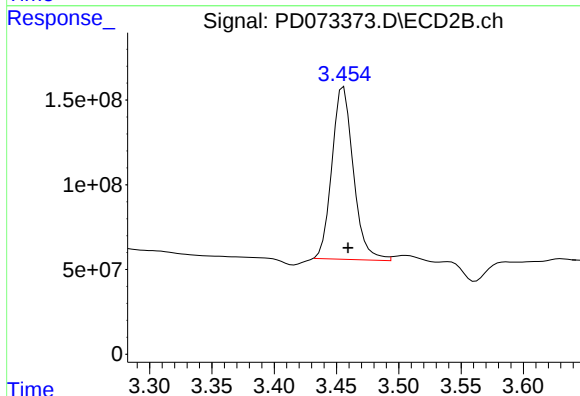
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 37415129
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

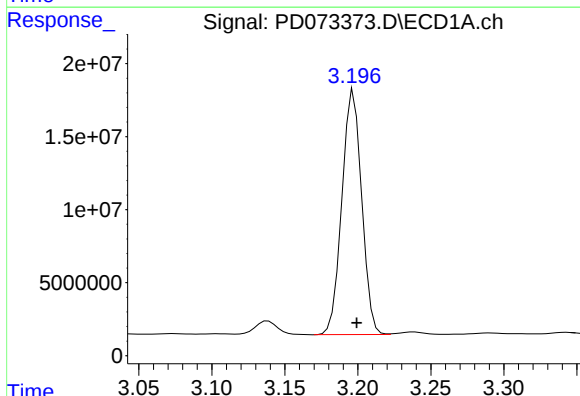
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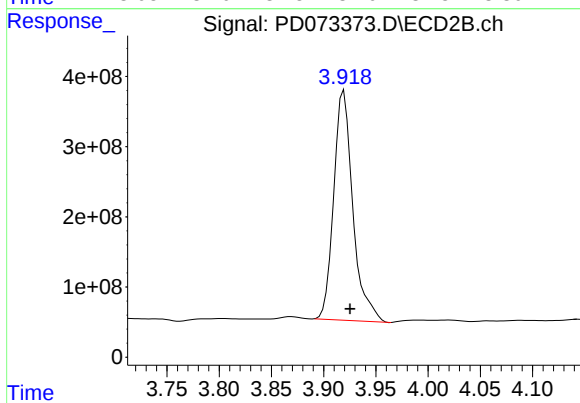
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 1220278221
Conc: 12.41 ng/ml



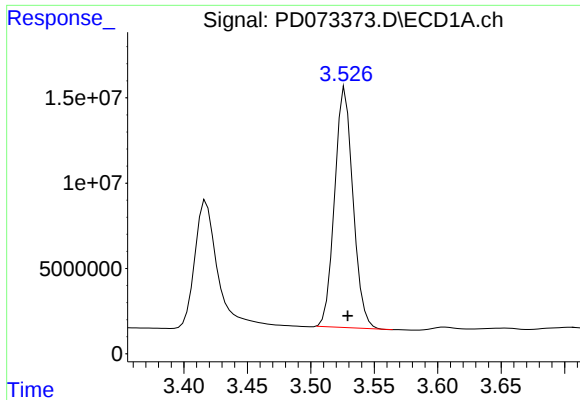
#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: -0.002 min
Response: 157738959
Conc: 45.60 ng/ml



#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 4174513593
Conc: 31.23 ng/ml



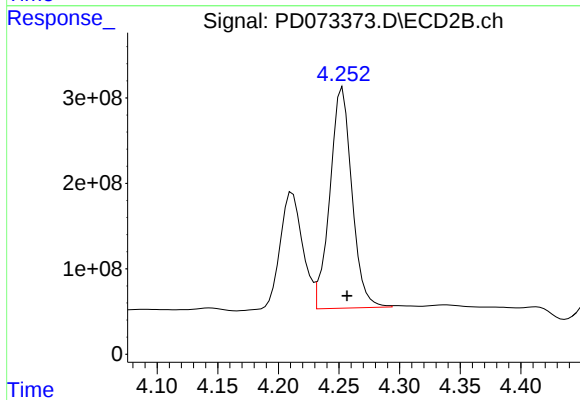
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: -0.002 min
Response: 141497181
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

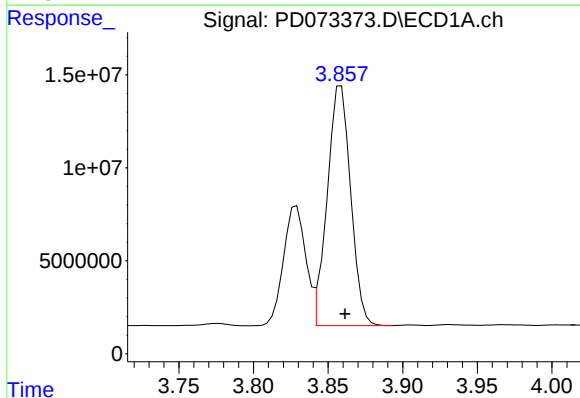
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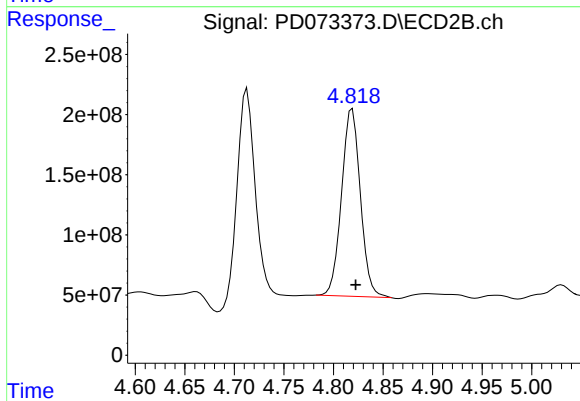
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 3264756358
Conc: 33.09 ng/ml



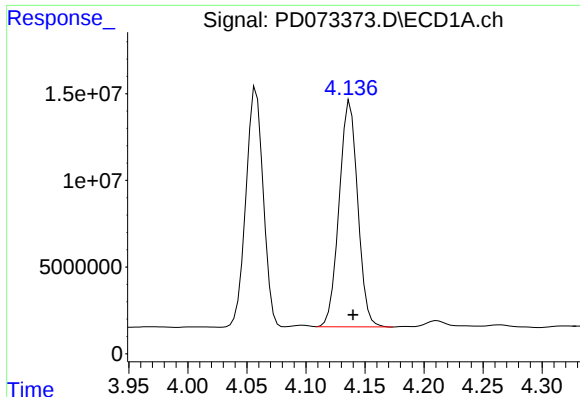
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 141211899
Conc: 45.14 ng/ml



#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 2059592327
Conc: 32.32 ng/ml



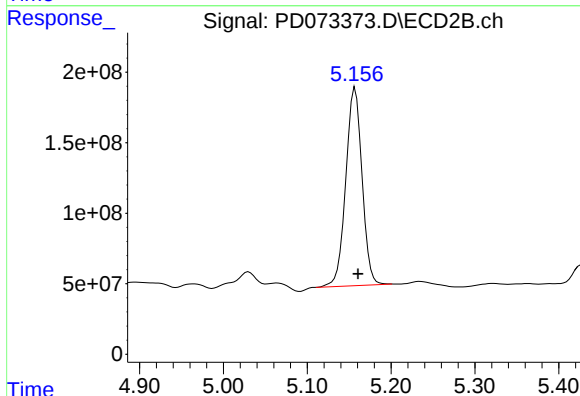
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 143111537
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

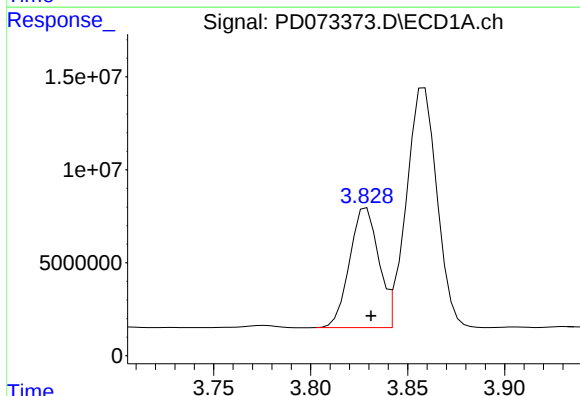
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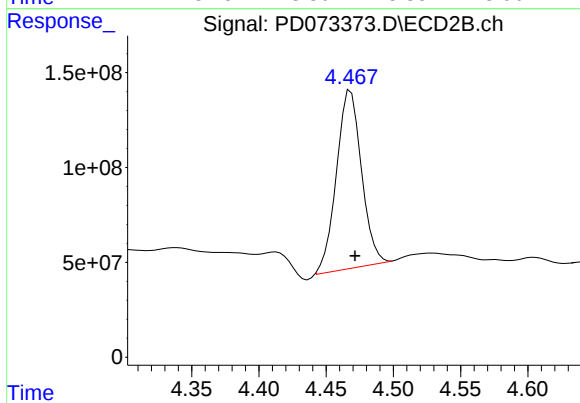
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1899189770
Conc: 34.47 ng/ml



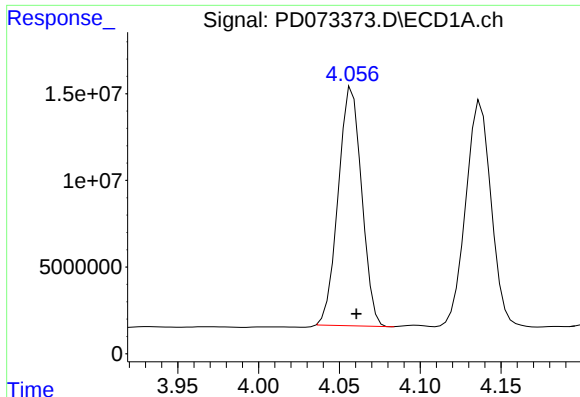
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 66833635
Conc: 52.63 ng/ml



#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1206025925
Conc: 35.59 ng/ml



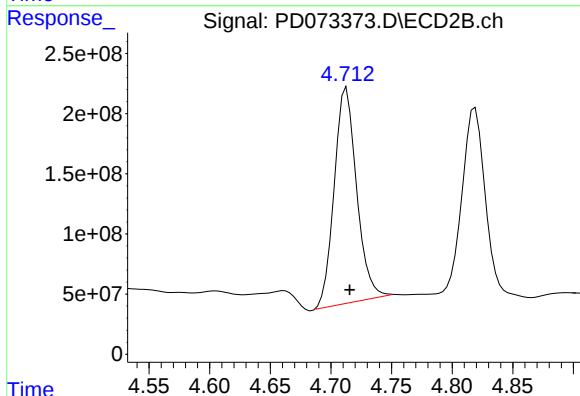
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 138805369
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

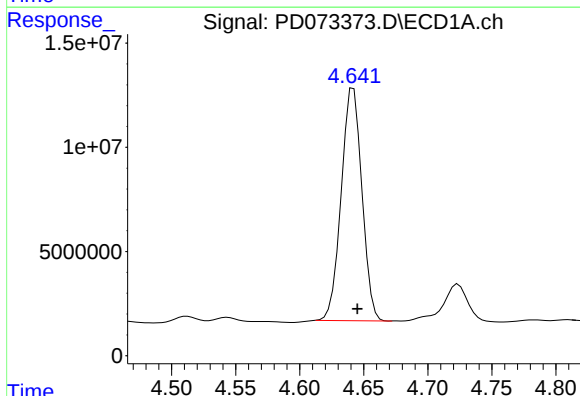
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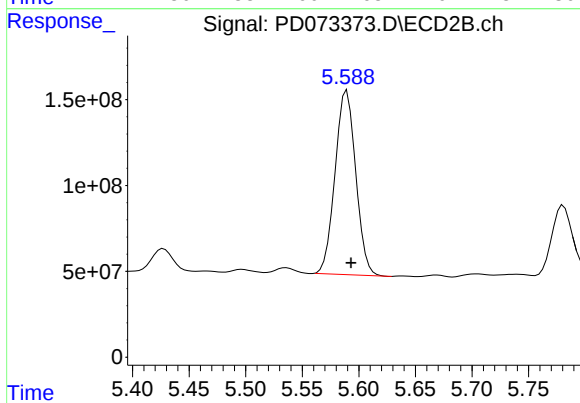
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 2314478028
Conc: 34.88 ng/ml



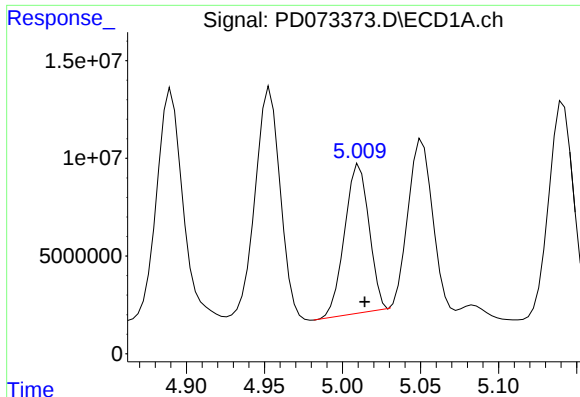
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 125446599
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1363705313
Conc: 30.59 ng/ml



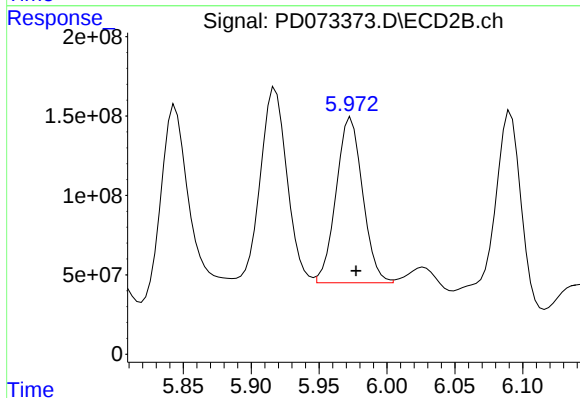
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 82785827
Conc: 31.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

Manual Integrations
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#9 Endosulfan I

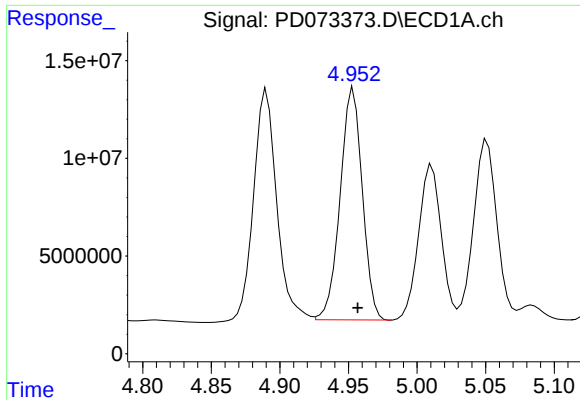
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 1414441297
Conc: 34.07 ng/ml m

#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 137408572
Conc: 48.16 ng/ml

#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1555522244
Conc: 34.80 ng/ml



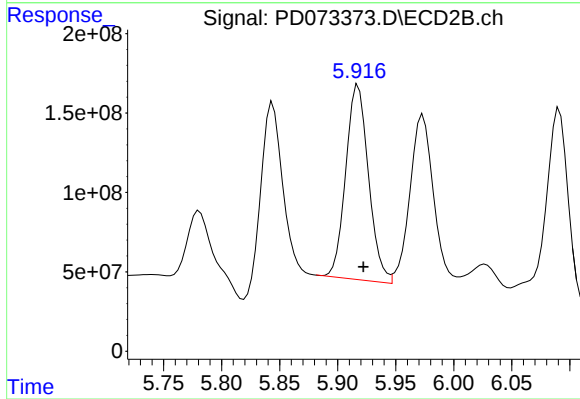
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 133593335
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

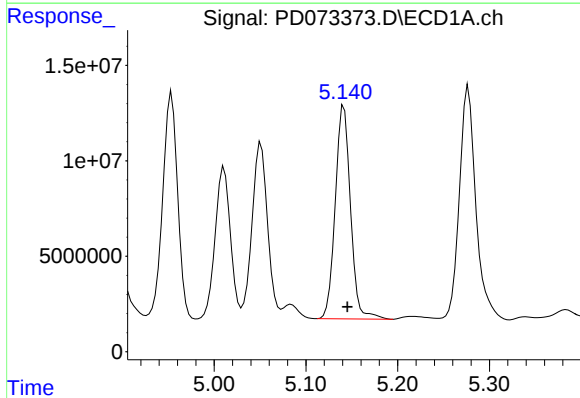
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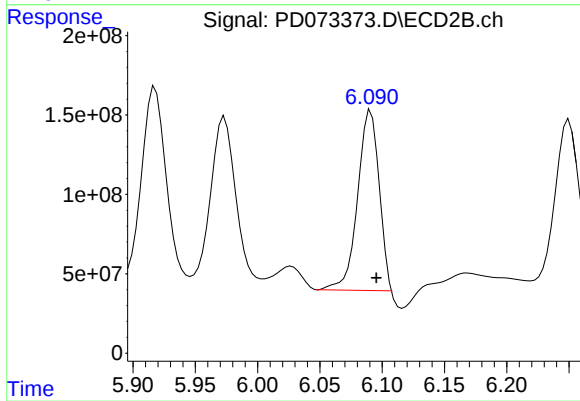
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 1677173882
Conc: 38.33 ng/ml



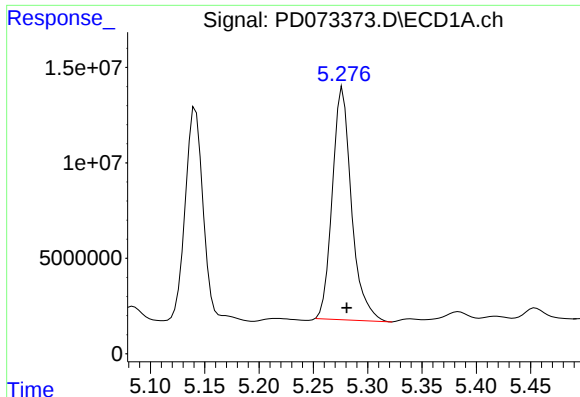
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 129346147
Conc: 47.77 ng/ml



#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 1363796523
Conc: 32.27 ng/ml m



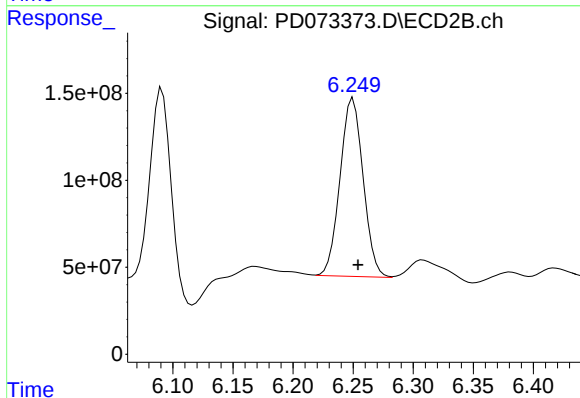
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 149425747
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

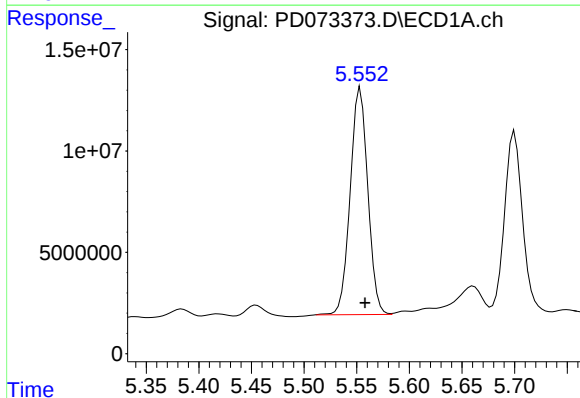
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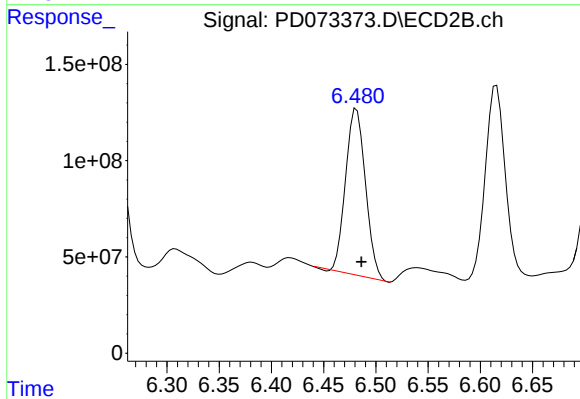
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 1371536408
Conc: 32.65 ng/ml m



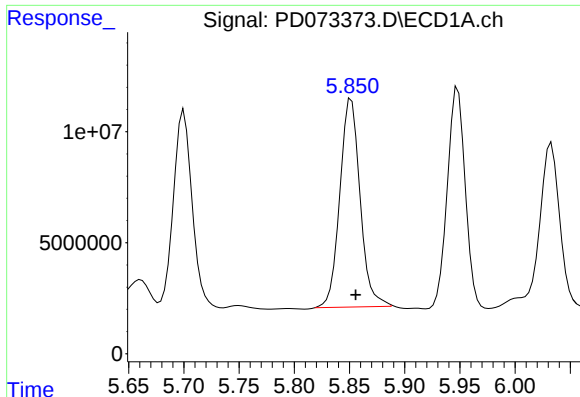
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 130671812
Conc: 50.89 ng/ml



#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 1143927271
Conc: 34.82 ng/ml



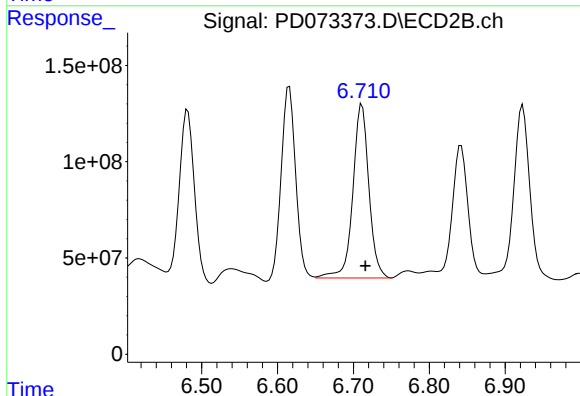
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 119967760
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

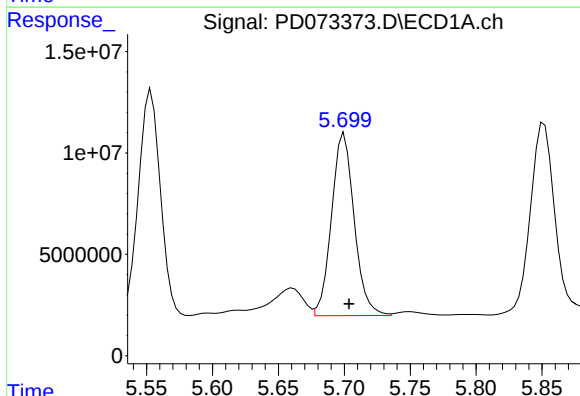
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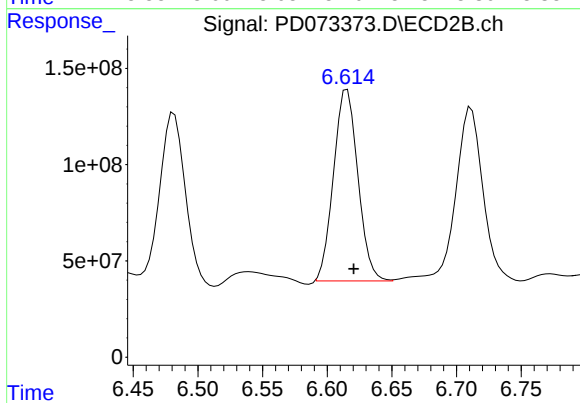
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 1326955300
Conc: 41.77 ng/ml



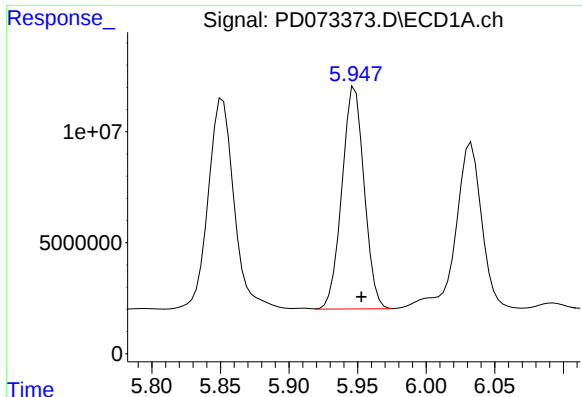
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 107688494
Conc: 47.75 ng/ml



#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 1301647090
Conc: 41.66 ng/ml



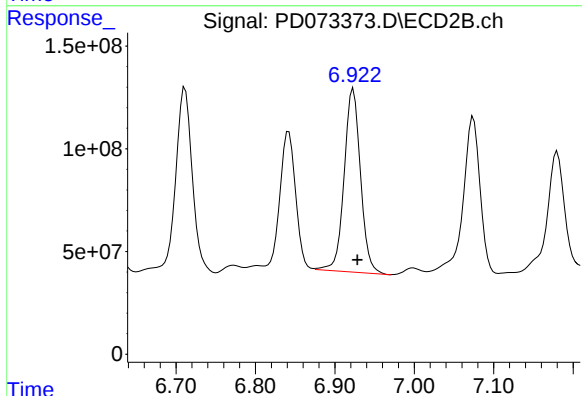
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 112978334
Conc: 51.00 ng/ml

Instrument :
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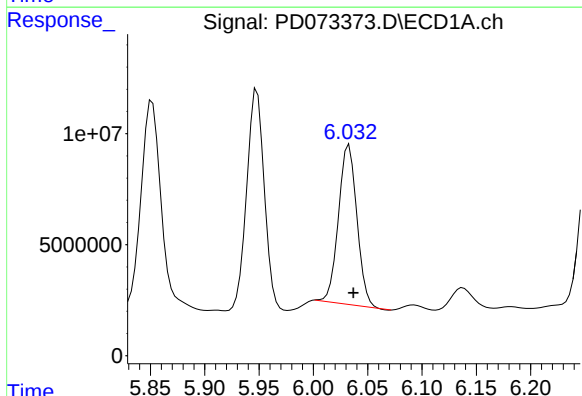
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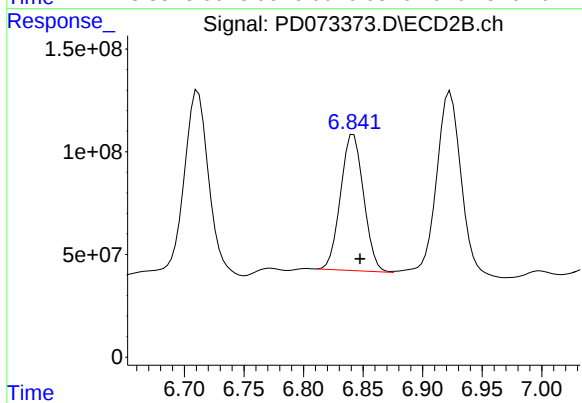
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1281840122
Conc: 42.42 ng/ml



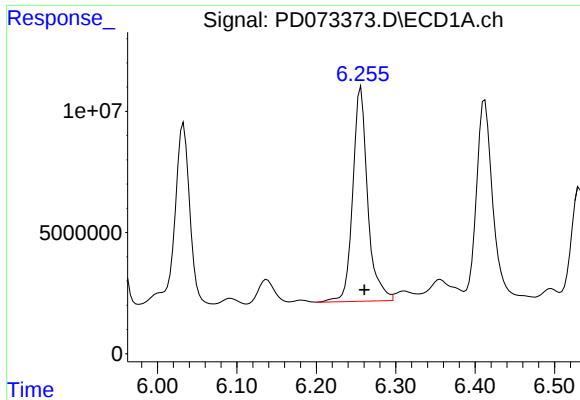
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 85168568
Conc: 45.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 892298651
Conc: 38.06 ng/ml



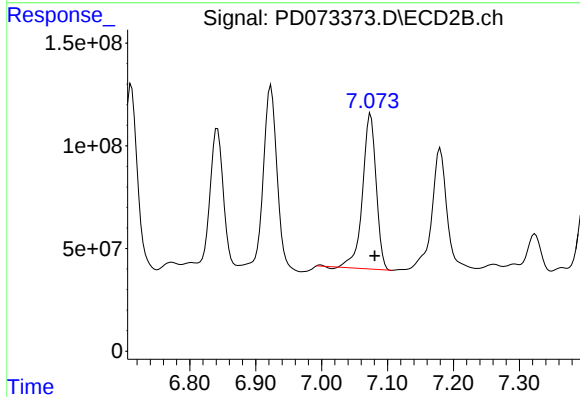
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 115443266
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
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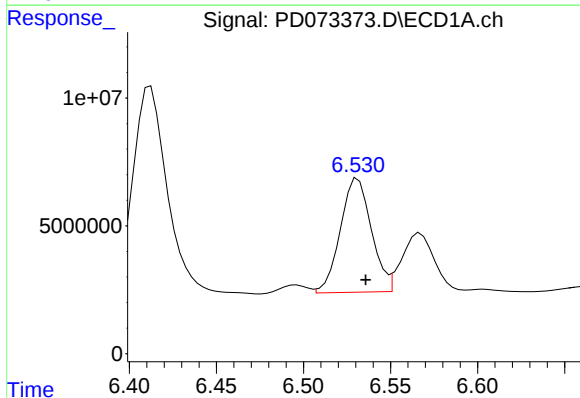
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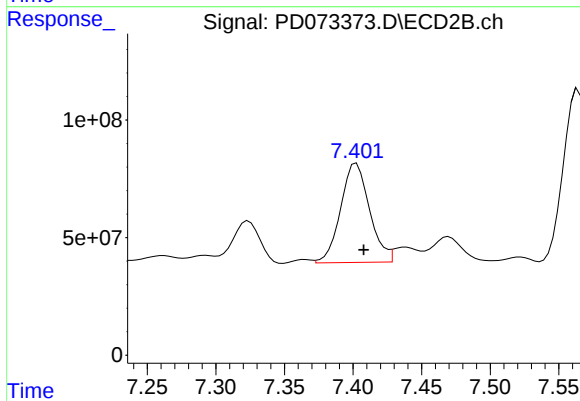
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 1082700028
Conc: 39.57 ng/ml



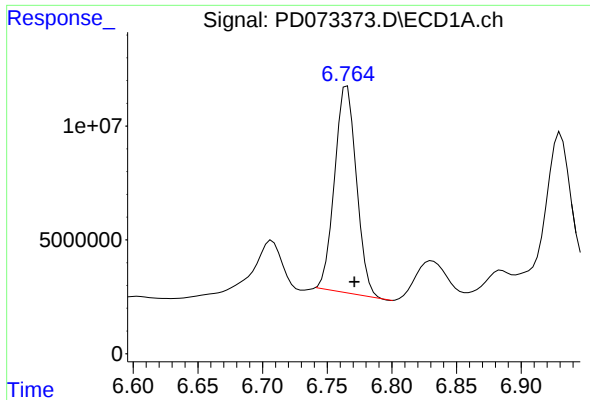
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 55175510
Conc: 41.40 ng/ml



#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 619187079
Conc: 45.75 ng/ml



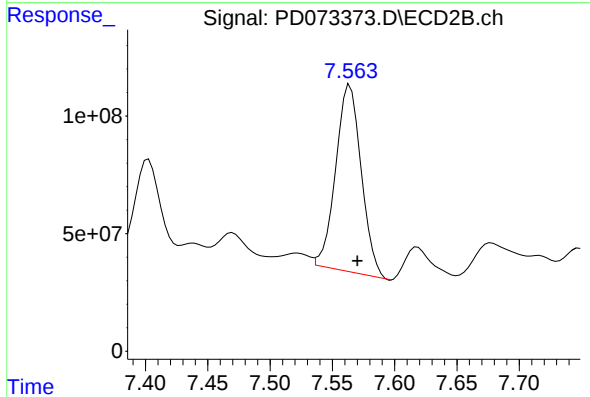
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 106487991
Conc: 39.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

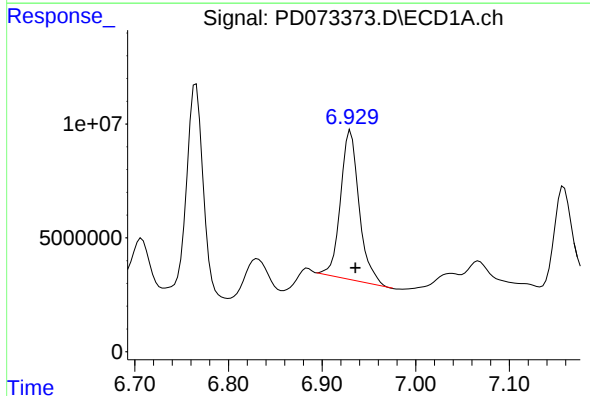
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/21/2022
Supervised By :Ankita Jodhani 12/21/2022



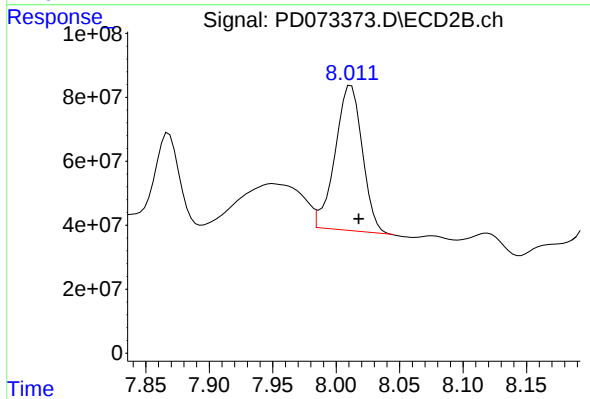
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 1139510693
Conc: 41.50 ng/ml



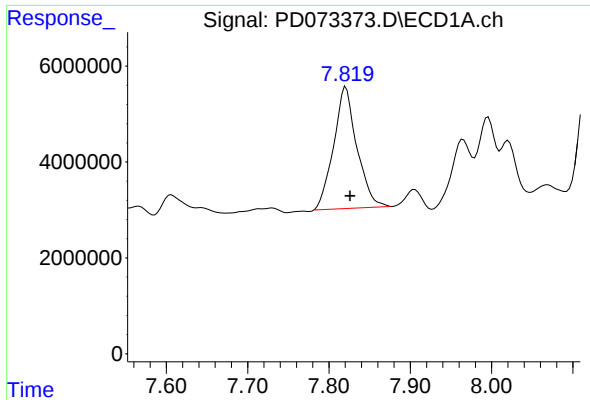
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 90455710
Conc: 43.52 ng/ml m



#22 Mirex

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 672847330
Conc: 38.47 ng/ml m



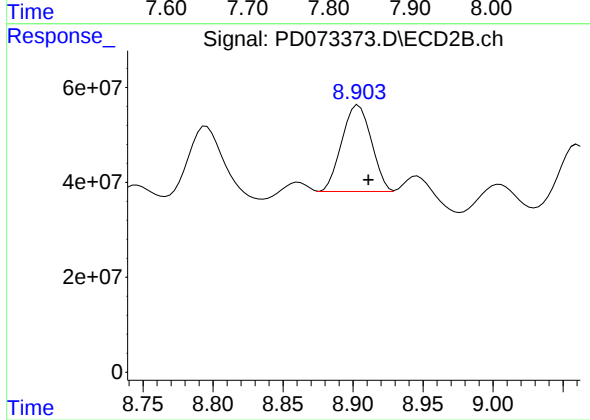
#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 50407928
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977MS

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#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 267563025
Conc: 15.18 ng/ml m