

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:51
 Operator : AR\AJ
 Sample : N5235-02MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LSP-SS-01-00-20MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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 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...	2.706	3.466	5909980	95210621	2.372	2.863
28)	SA Decachlor...	7.839	8.921	4914015	20378296	2.183	2.265
Target Compounds							
2)	A alpha-BHC	3.210	3.931	20381022	323.2E6	5.176	7.057 #
3)	MA gamma-BHC...	3.541	4.264	19578642	262.1E6	6.001	7.121
4)	MA Heptachlor	3.873	4.831	19529343	182.7E6	5.459	6.986 #
5)	MB Aldrin	4.152	5.169	19989487	157.8E6	5.789	7.483 #
6)	B beta-BHC	3.842	4.480	9072109	97593120	4.820	6.866 #
7)	B delta-BHC	4.072	4.724	19086874	203.6E6	5.364	7.187 #
8)	B Heptachlo...	4.657	5.602	17692403	121.0E6	5.763	6.952
9)	A Endosulfan I	5.026	5.987	15004877	123.3E6	5.208	8.081 #
10)	B gamma-Chl...	4.906	5.854	17917149	128.8E6	5.652	7.820m#
11)	B alpha-Chl...	4.969	5.931	17587555	131.8E6	5.669	8.165 #
12)	B 4,4'-DDE	5.158	6.104	15618336	122.7E6	5.228	8.017 #
13)	MA Dieldrin	5.293	6.263	22415133	105.9E6	7.336	6.700
14)	MA Endrin	5.569	6.496	15786289	83231824	5.814	6.232
15)	B Endosulfa...	5.868	6.724	15046920	88924031	6.154	7.234
16)	A 4,4'-DDD	5.716	6.629	13102462	96313211	5.340	7.817 #
17)	MA 4,4'-DDT	5.965	6.937	10827696	76026731	4.623	6.377 #
18)	B Endrin al...	6.049	6.856	11530580	66229174	5.863	6.862
19)	B Endosulfa...	6.273	7.088	13100692	68567713	5.211	6.049
20)	A Methoxychlor	6.548	7.416	6247642	35345913	4.644	5.969 #
21)	B Endrin ke...	6.783	7.578	13920362	73648384	4.660	5.902 #
22)	Mirex	6.946	8.026	10358788	47789629	4.870m	5.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:51
 Operator : AR\AJ
 Sample : N5235-02MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

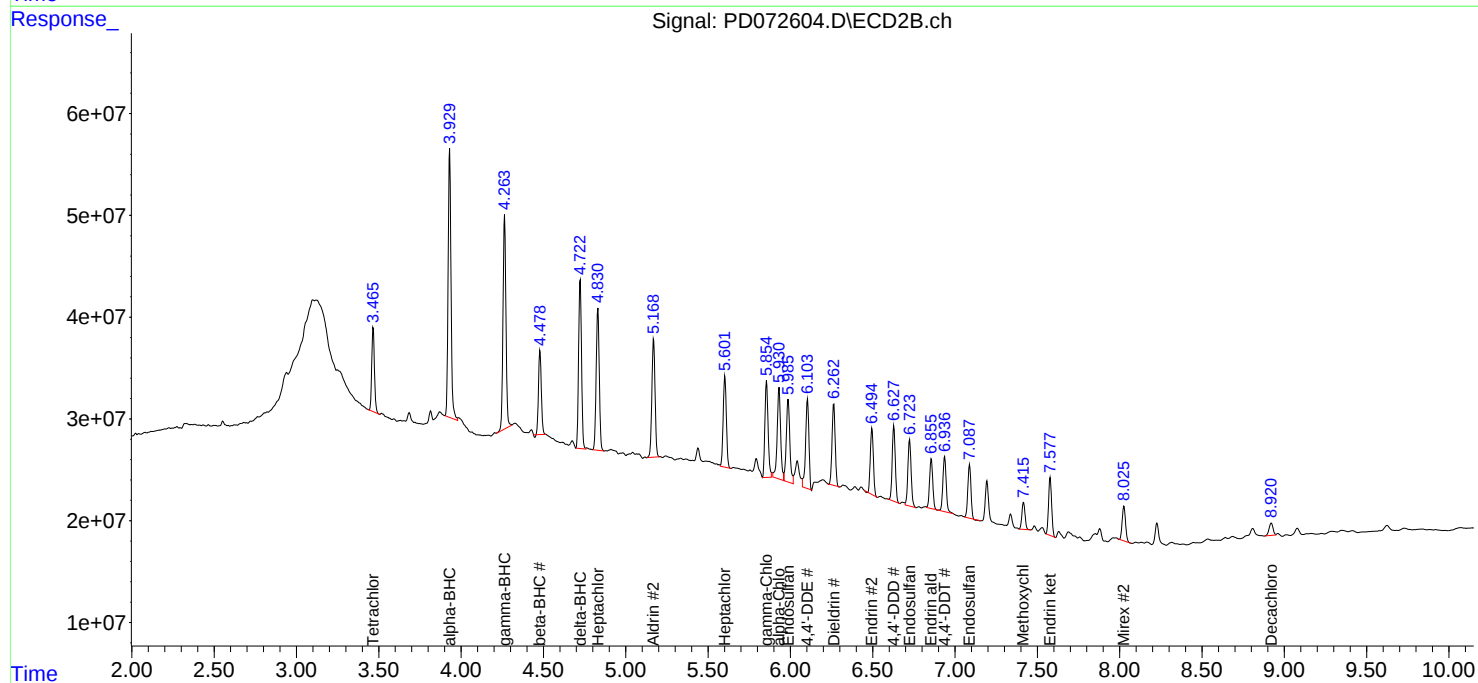
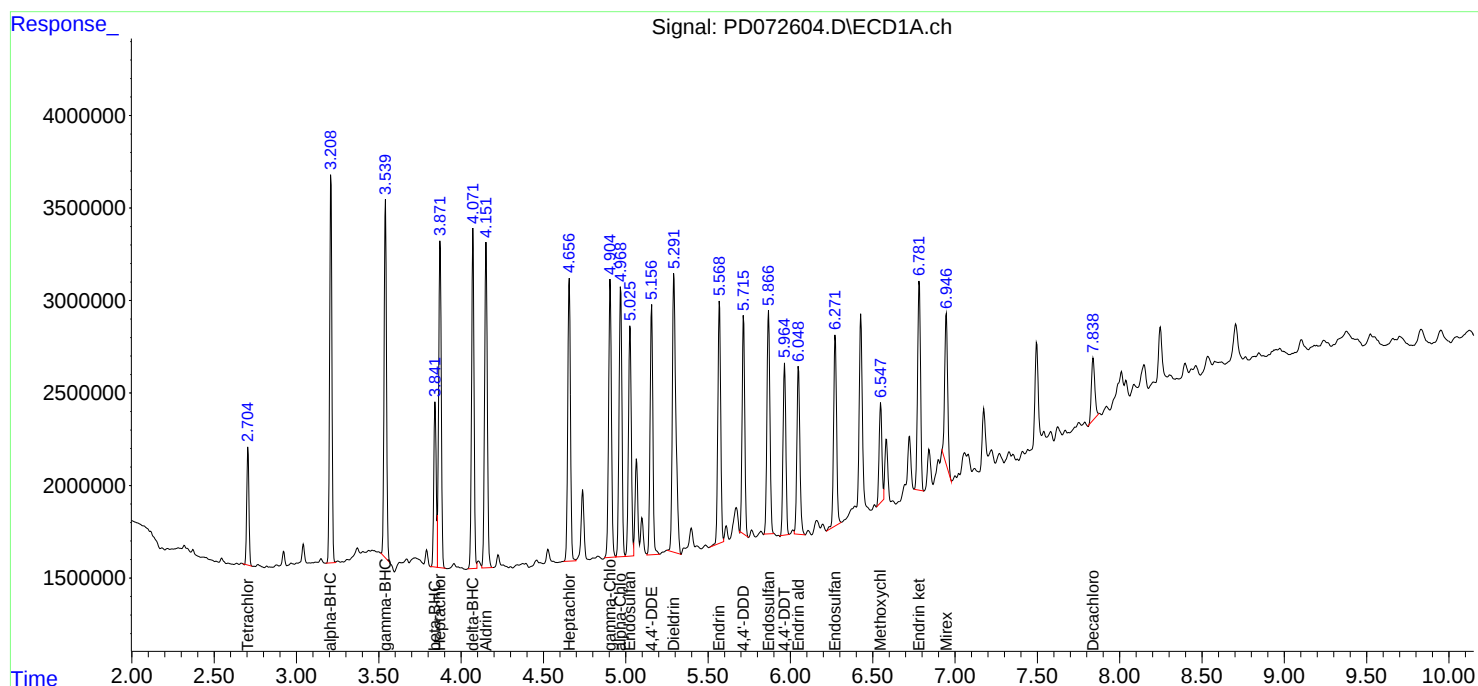
Instrument :
 ECD_D
 ClientSampleId :
 LSP-SS-01-00-20MS

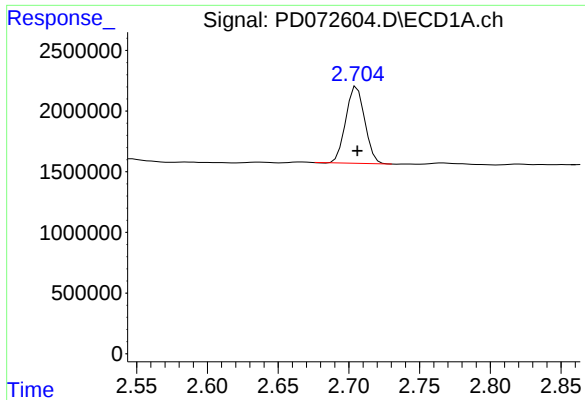
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





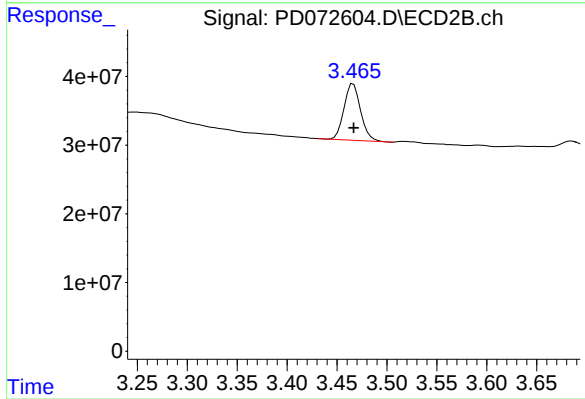
#1 Tetrachloro-m-xylene

R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 5909980
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

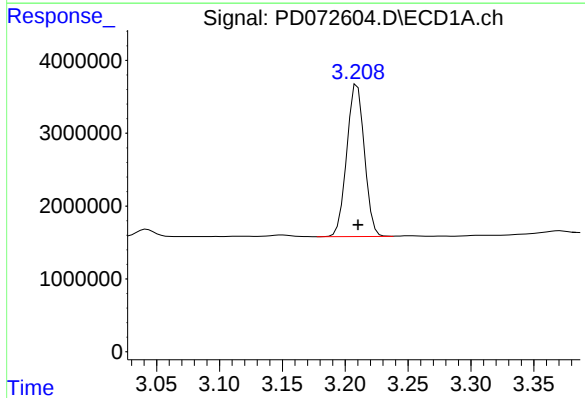
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



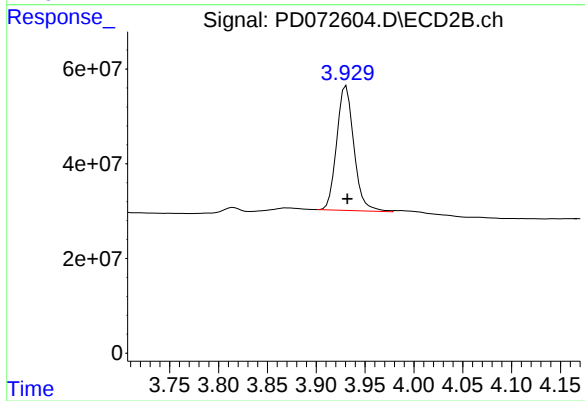
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 95210621
Conc: 2.86 ng/ml



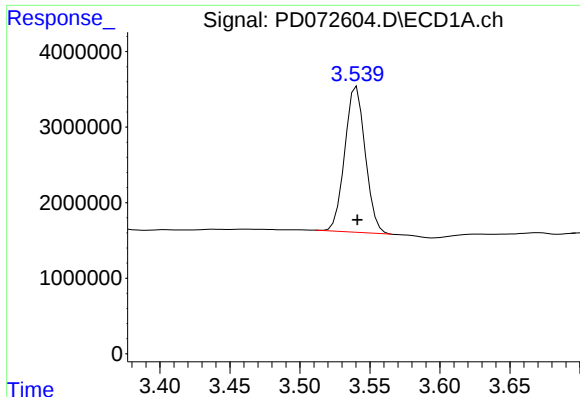
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 20381022
Conc: 5.18 ng/ml



#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 323155519
Conc: 7.06 ng/ml



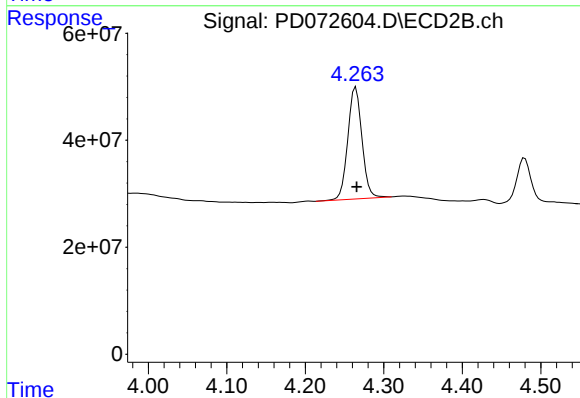
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 19578642
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

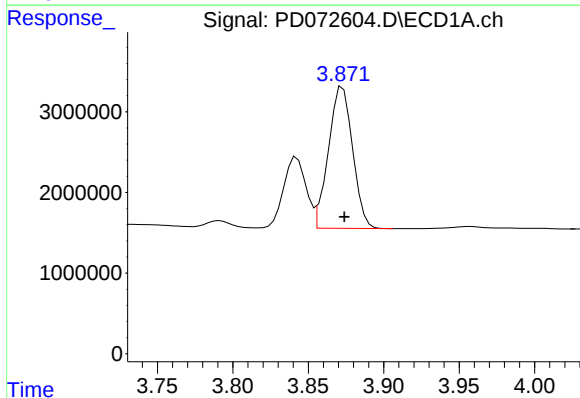
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



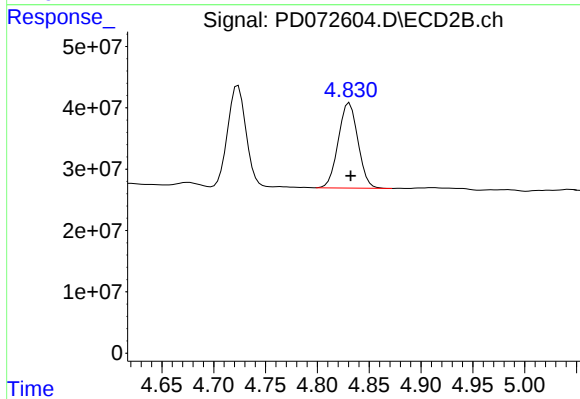
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 262055692
Conc: 7.12 ng/ml



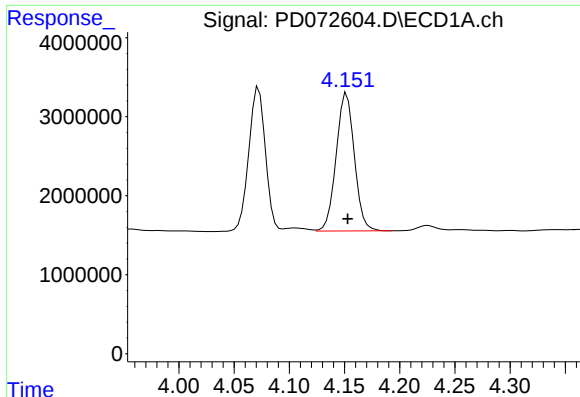
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 19529343
Conc: 5.46 ng/ml



#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 182677146
Conc: 6.99 ng/ml



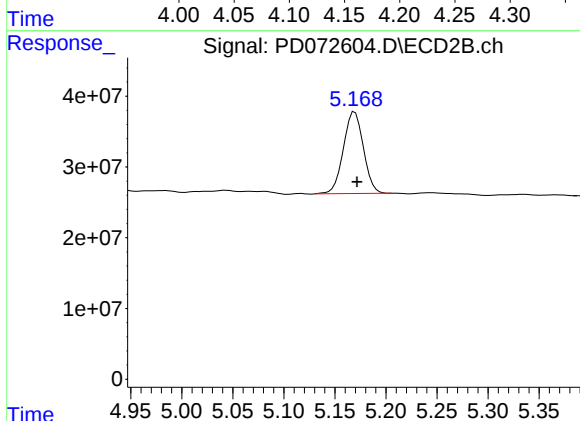
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 19989487
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

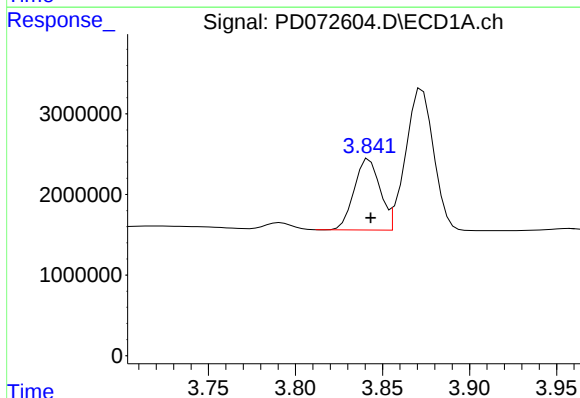
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



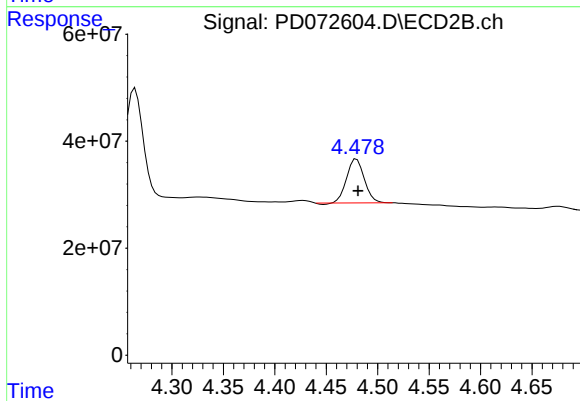
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 157803920
Conc: 7.48 ng/ml



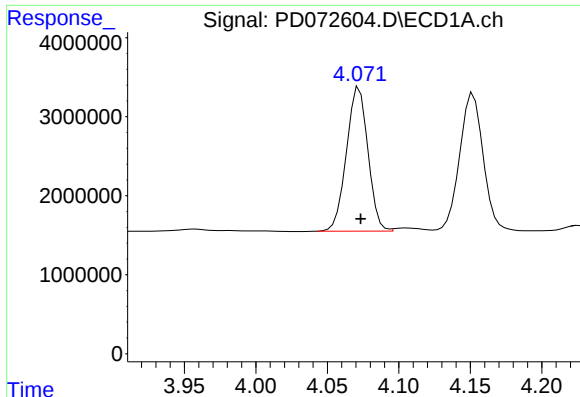
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 9072109
Conc: 4.82 ng/ml



#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 97593120
Conc: 6.87 ng/ml



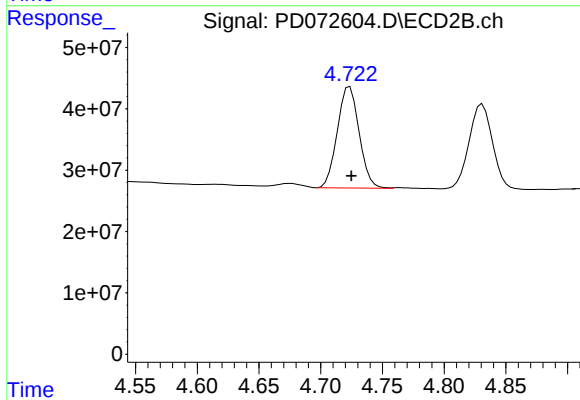
#7 delta-BHC

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 19086874
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

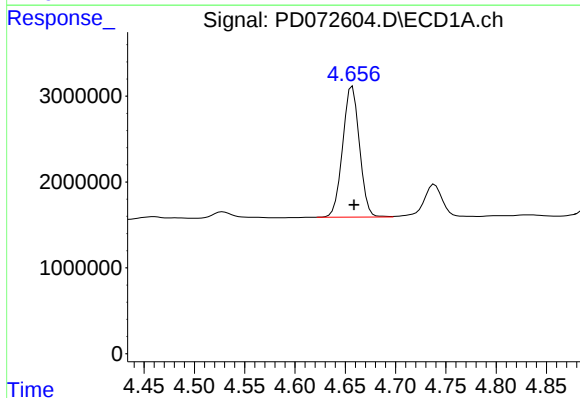
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



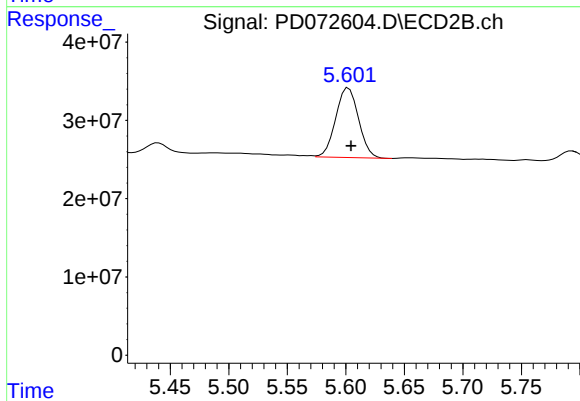
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 203573512
Conc: 7.19 ng/ml



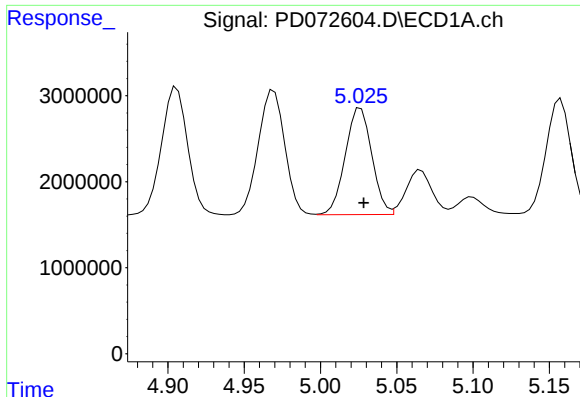
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 17692403
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 120959930
Conc: 6.95 ng/ml



#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 15004877
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022

#9 Endosulfan I

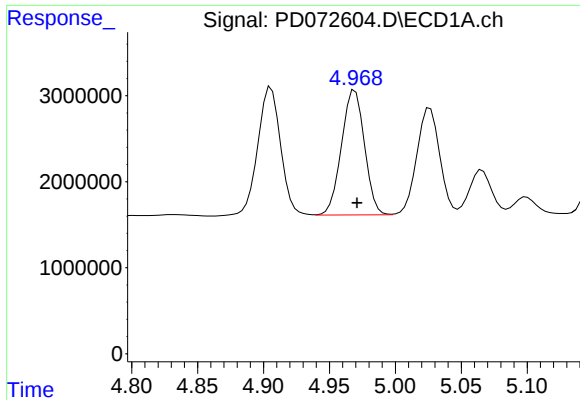
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 123277772
Conc: 8.08 ng/ml

#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 17917149
Conc: 5.65 ng/ml

#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 128835995
Conc: 7.82 ng/ml m



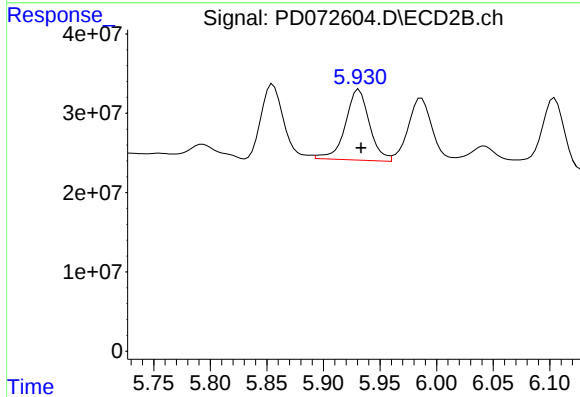
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 17587555
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

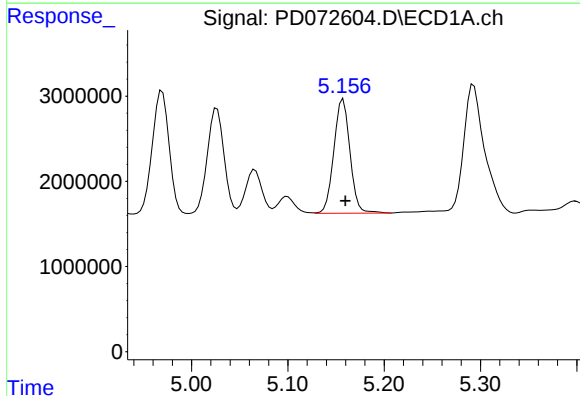
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



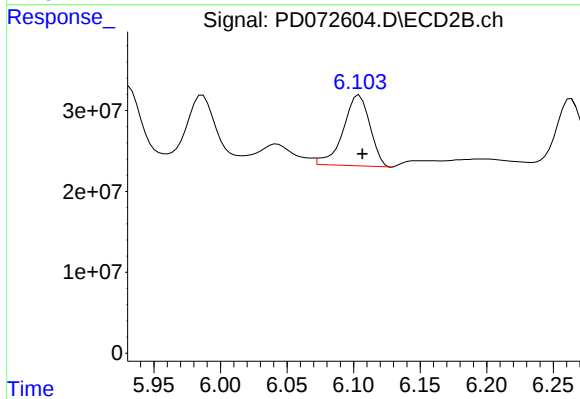
#11 alpha-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 131769904
Conc: 8.16 ng/ml



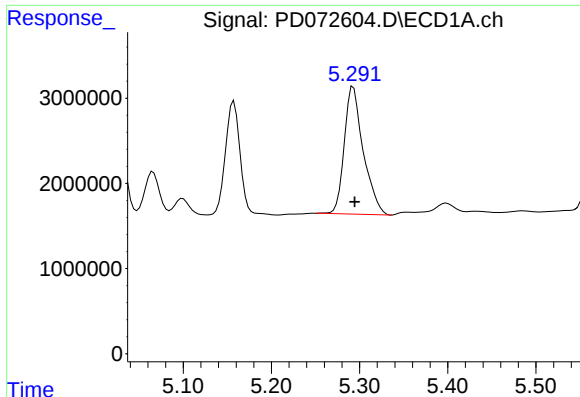
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 15618336
Conc: 5.23 ng/ml



#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 122685787
Conc: 8.02 ng/ml



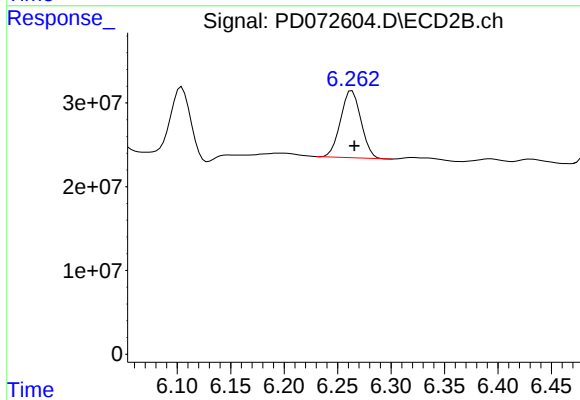
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 22415133
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

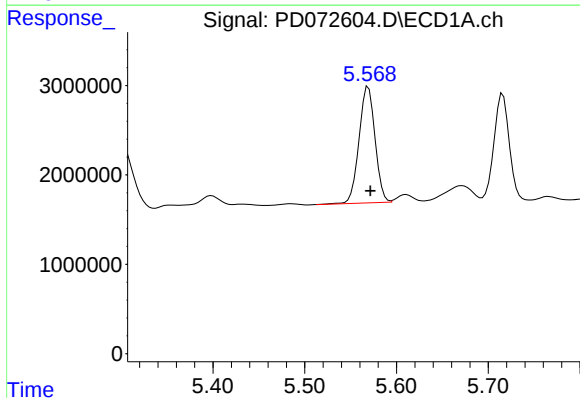
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



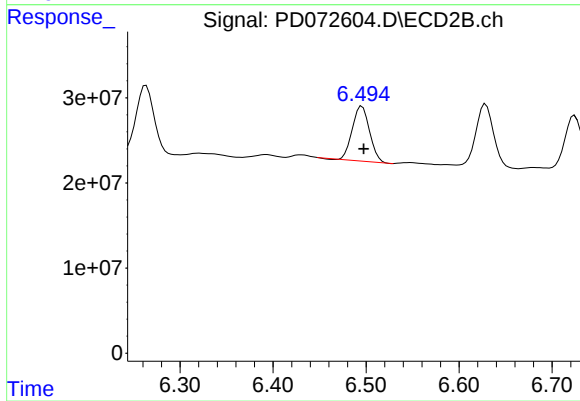
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 105868485
Conc: 6.70 ng/ml



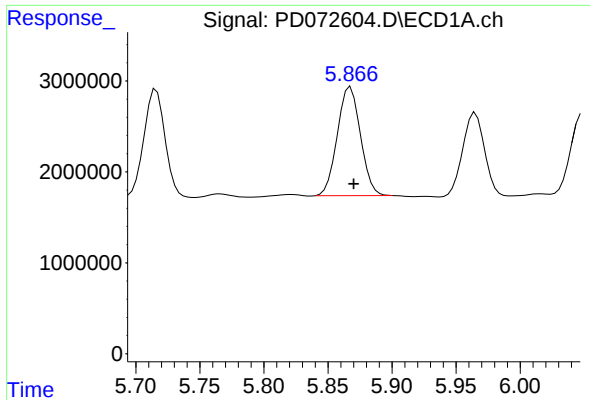
#14 Endrin

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 15786289
Conc: 5.81 ng/ml



#14 Endrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 83231824
Conc: 6.23 ng/ml



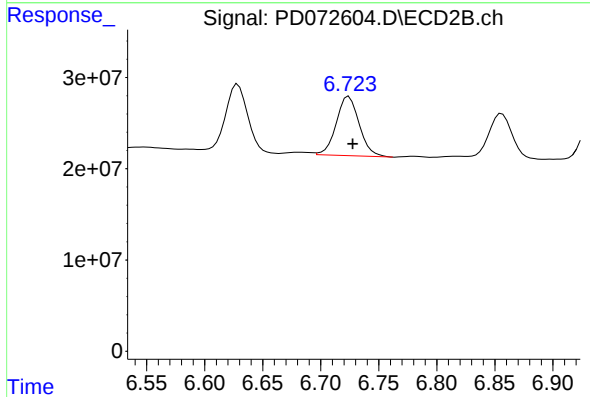
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 15046920
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

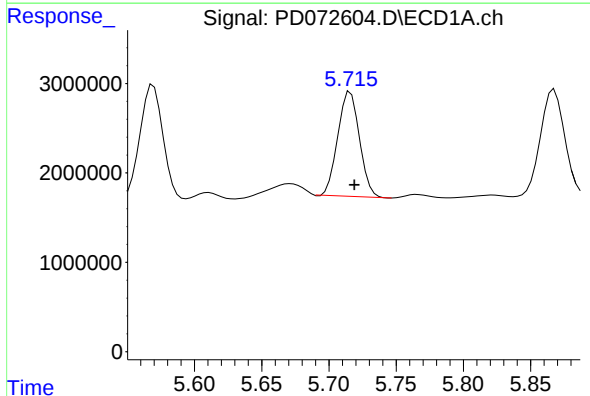
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



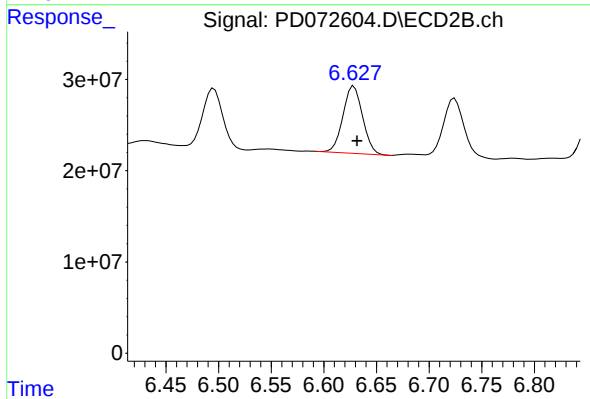
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 88924031
Conc: 7.23 ng/ml



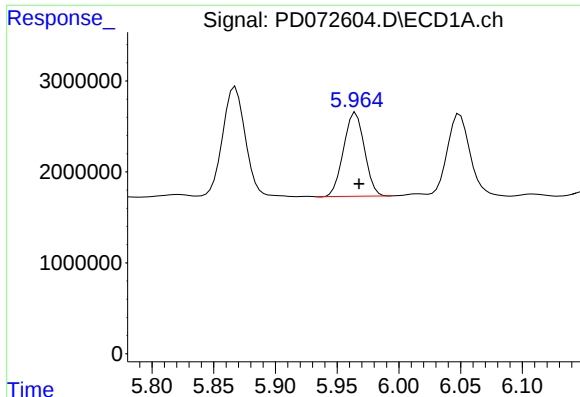
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 13102462
Conc: 5.34 ng/ml



#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 96313211
Conc: 7.82 ng/ml



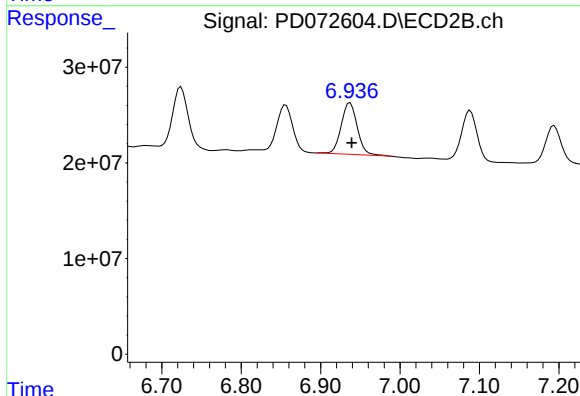
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 10827696
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

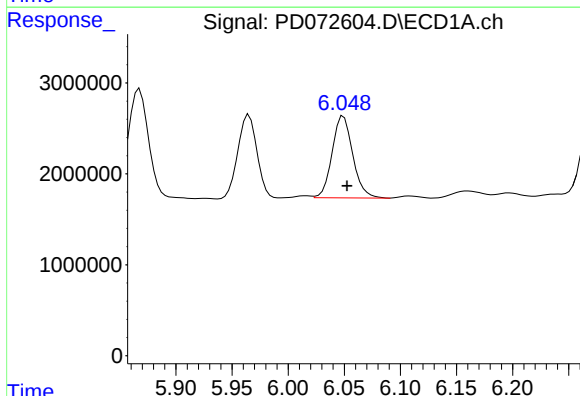
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



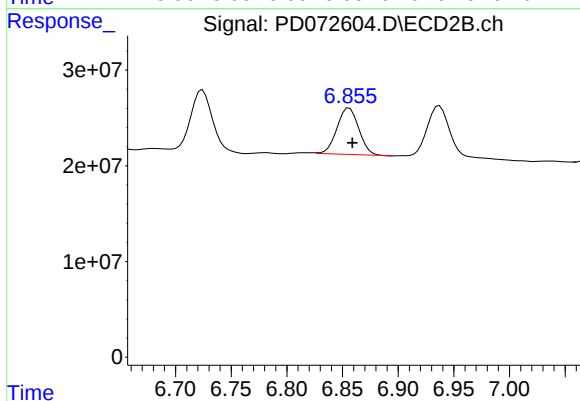
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 76026731
Conc: 6.38 ng/ml



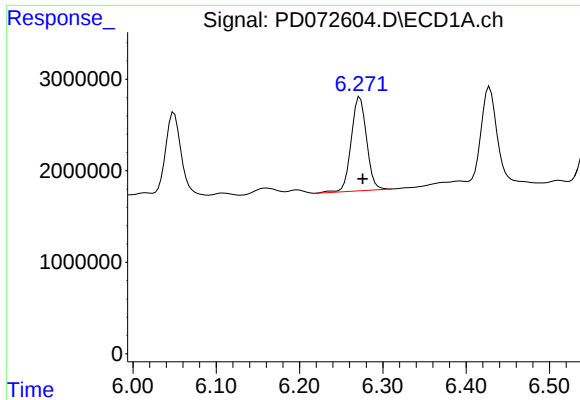
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 11530580
Conc: 5.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 66229174
Conc: 6.86 ng/ml



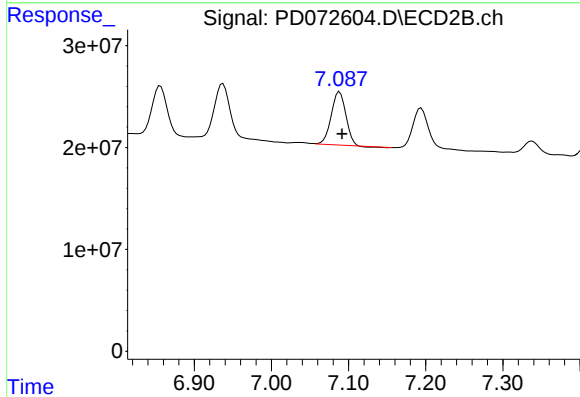
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 13100692
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

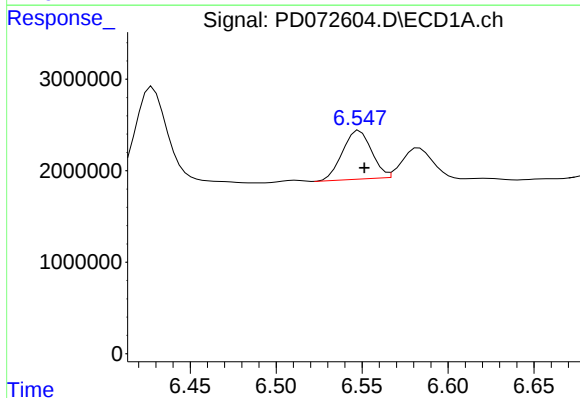
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



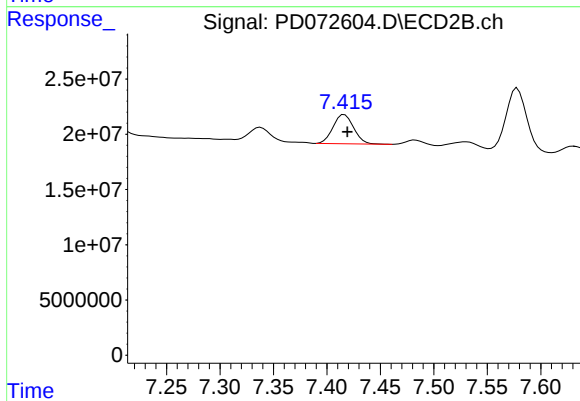
#19 Endosulfan Sulfate

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 68567713
Conc: 6.05 ng/ml



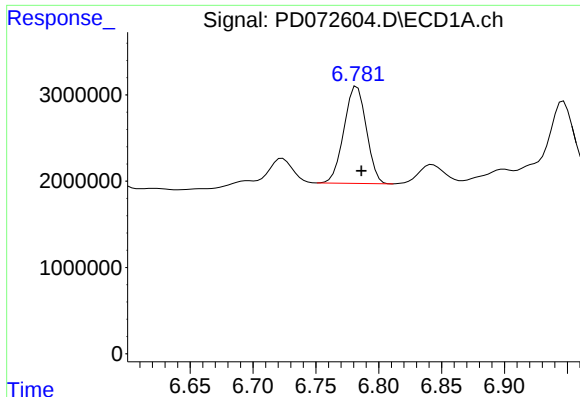
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 6247642
Conc: 4.64 ng/ml



#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 35345913
Conc: 5.97 ng/ml



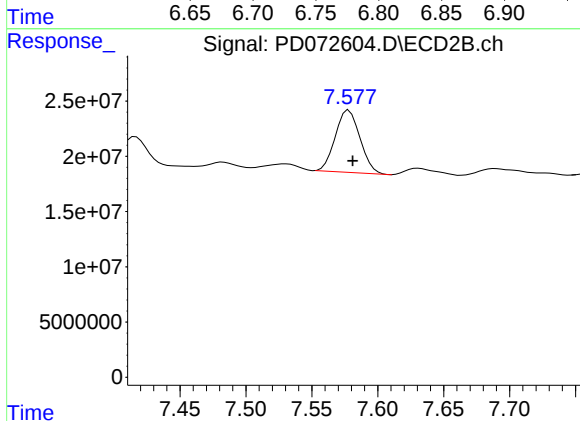
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 13920362
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

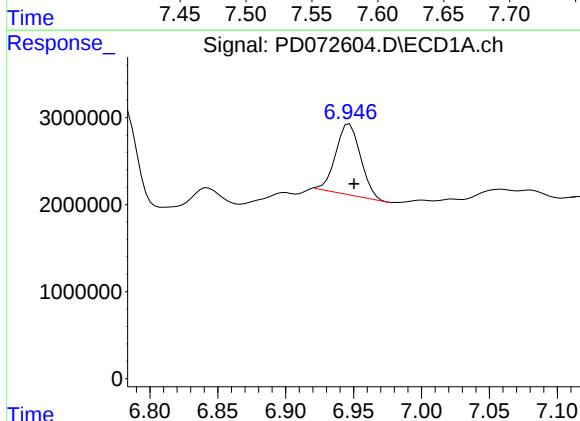
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



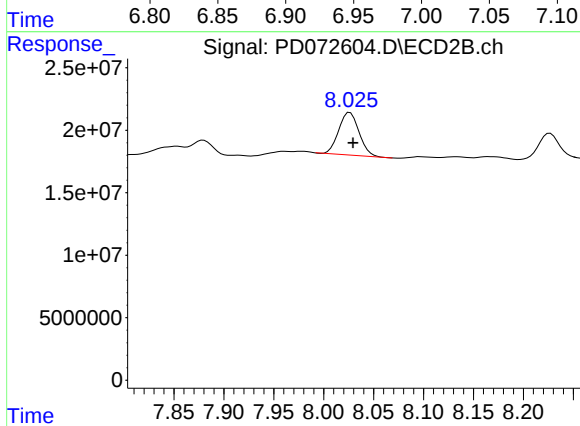
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 73648384
Conc: 5.90 ng/ml



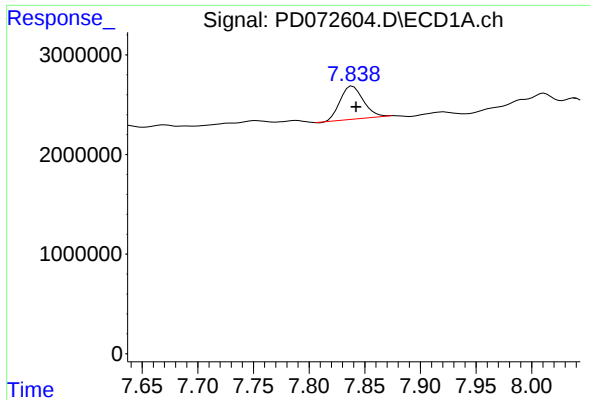
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.005 min
Response: 10358788
Conc: 4.87 ng/ml m



#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 47789629
Conc: 5.75 ng/ml



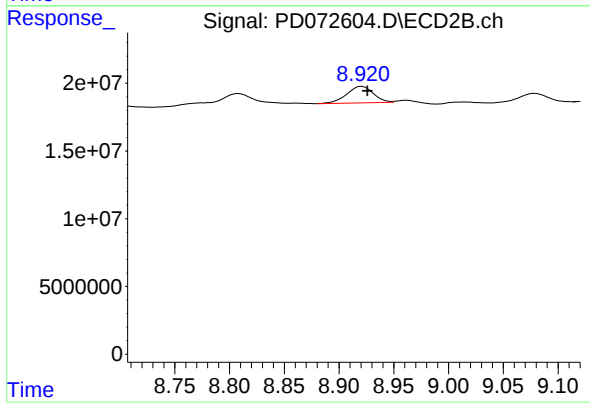
#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 4914015
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 20378296
Conc: 2.27 ng/ml