

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 21:54
 Operator : AR\AJ
 Sample : M4731-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-1600-FLOOD-WALL-JGMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/22/2021
 Supervised By : Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:17:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.565	5.500	9737992	26982660	19.881	21.400
28)	SA Decachlor...	10.326	11.387	14429791	27590078	21.118	20.630
Target Compounds							
2)	A alpha-BHC	5.271	6.080	34484666	100.1E6	51.515	54.396
3)	MA gamma-BHC...	5.694	6.475	33727579	94237774	50.281	54.345
4)	MA Heptachlor	6.100	7.122	36513599	97430156	50.889	59.984
5)	MB Aldrin	6.424	7.491	32827663	89219452	51.336	54.944
6)	B beta-BHC	6.076	6.732	15449942	43568012	47.563	50.848
7)	B delta-BHC	6.335	6.998	31439275	85631767	47.505	51.207
8)	B Heptachlo...	7.001	7.957	32743657	83772968	50.363	54.963
9)	A Endosulfan I	7.403	8.362	20494914	50034003	33.458	34.779
10)	B gamma-Chl...	7.278	8.227	33353564	83363285	50.245	53.840
11)	B alpha-Chl...	7.347	8.308	33485463	81998368	50.251	53.912
12)	B 4,4'-DDE	7.563	8.497	30066307	81431779	51.605	55.189
13)	MA Dieldrin	7.689	8.650	31830294	80660184	50.993	55.356m
14)	MA Endrin	7.980	8.890	29356251	66996636	51.778	57.840
15)	B Endosulfa...	8.291	9.125	15076629	34476385	24.906	28.228
16)	A 4,4'-DDD	8.148	9.036	28303342	63661946	55.705	52.900
17)	MA 4,4'-DDT	8.408	9.353	27506828	66823281	50.015	52.968
18)	B Endrin al...	8.480	9.259	23794345	53416064	52.374	55.236
19)	B Endosulfa...	8.710	9.497	30714359	65494755	49.789	52.844
20)	A Methoxychlor	9.002	9.840	17421583	34026686	47.621m	50.276
21)	B Endrin ke...	9.227	9.993	36621813	72734375	51.215m	50.669
22)	Mirex	9.411	10.457	30558713	53659265	49.759	51.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 21:54
Operator : AR\AJ
Sample : M4731-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

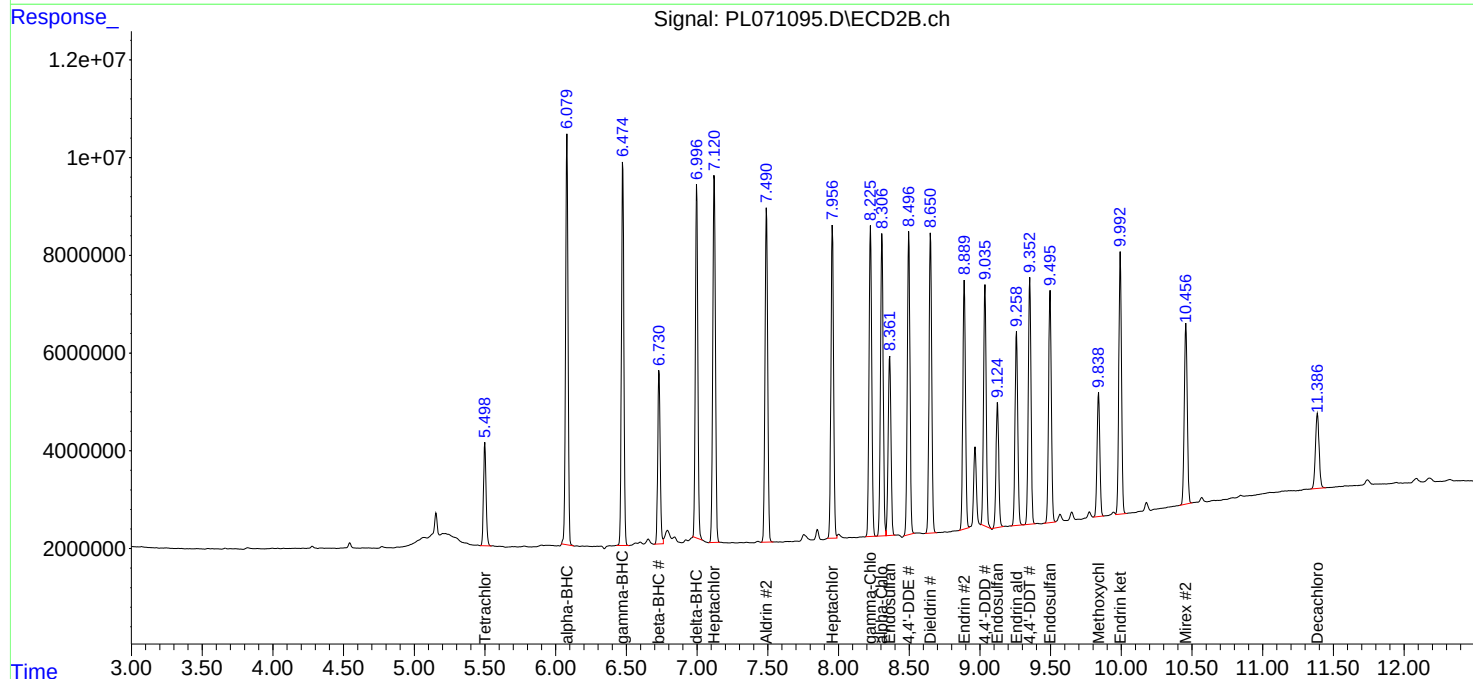
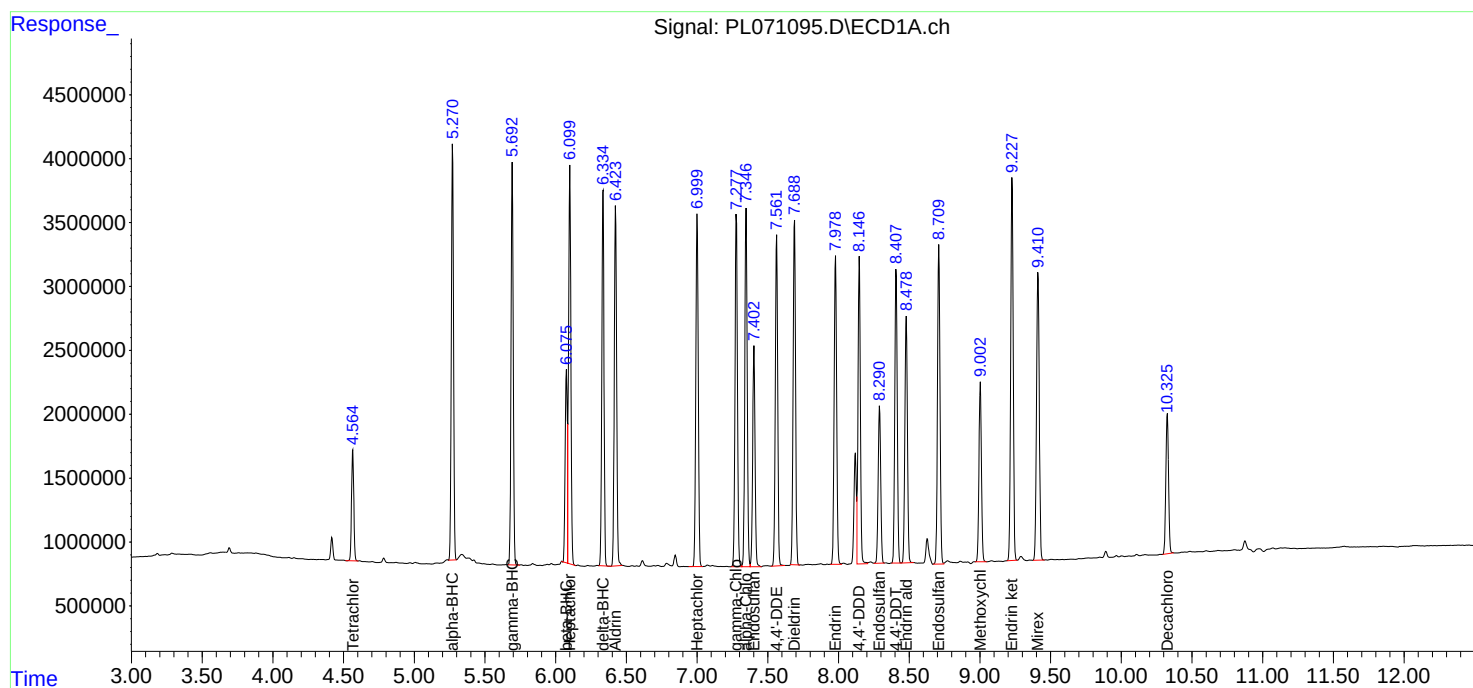
Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

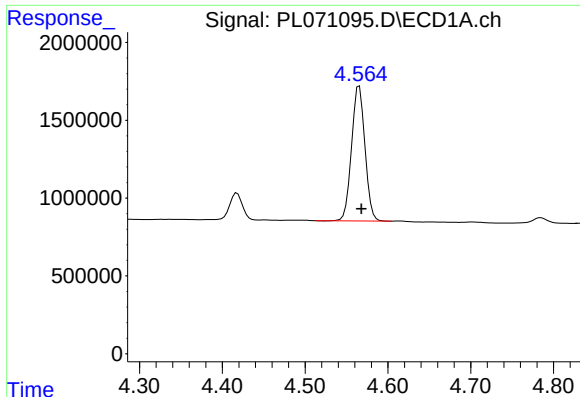
Manual Integrations
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Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 05:17:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





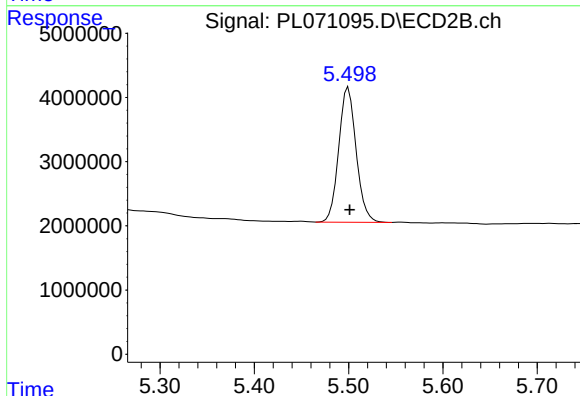
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9737992
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

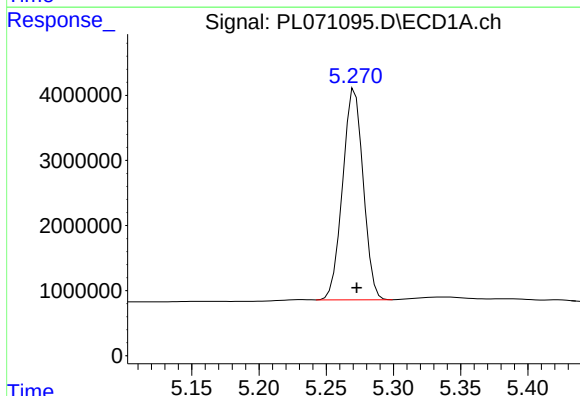
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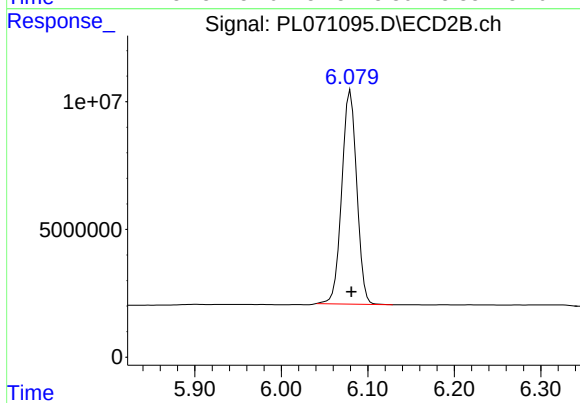
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 26982660
Conc: 21.40 ng/ml



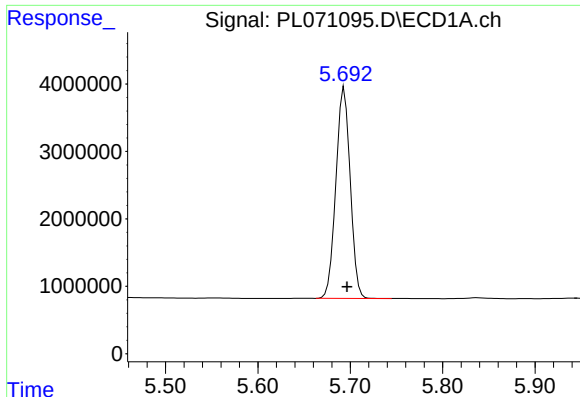
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34484666
Conc: 51.52 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 100132698
Conc: 54.40 ng/ml



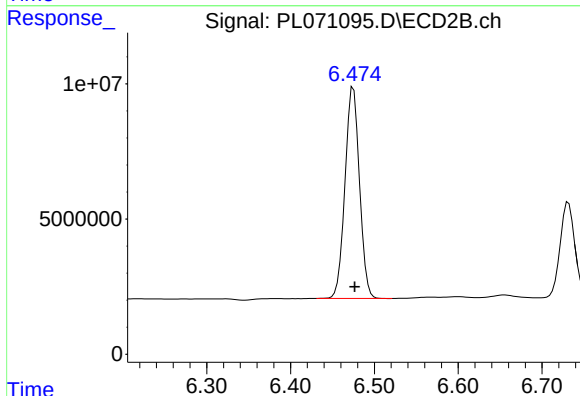
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 33727579
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

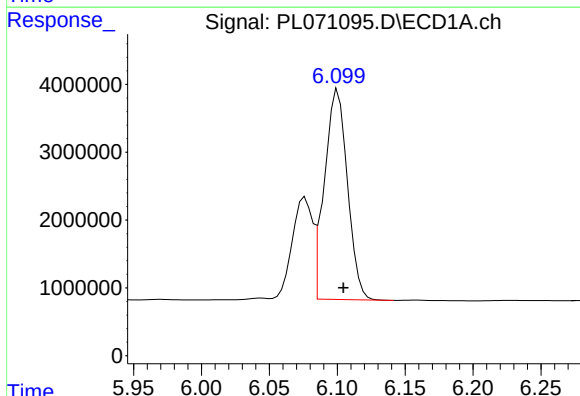
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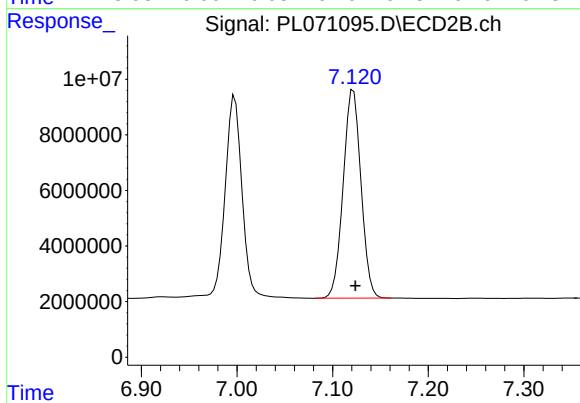
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 94237774
Conc: 54.35 ng/ml



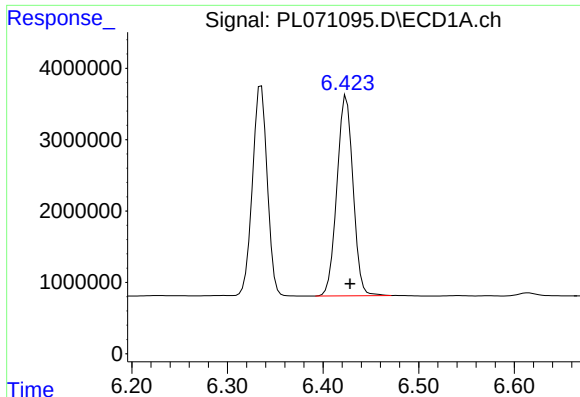
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 36513599
Conc: 50.89 ng/ml



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 97430156
Conc: 59.98 ng/ml



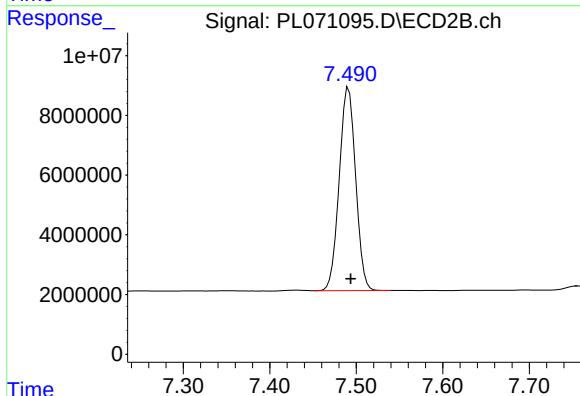
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 32827663
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

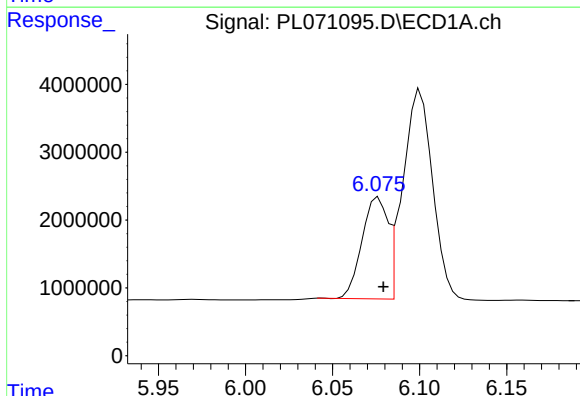
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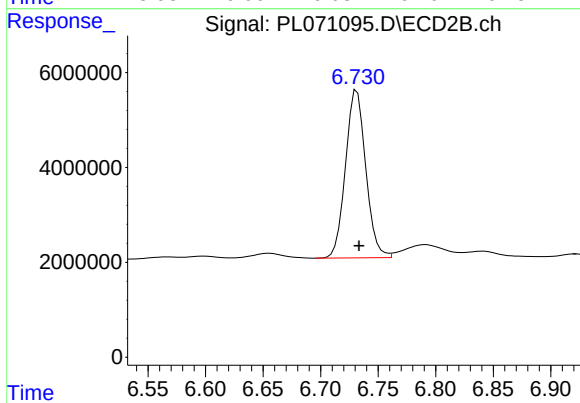
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 89219452
Conc: 54.94 ng/ml



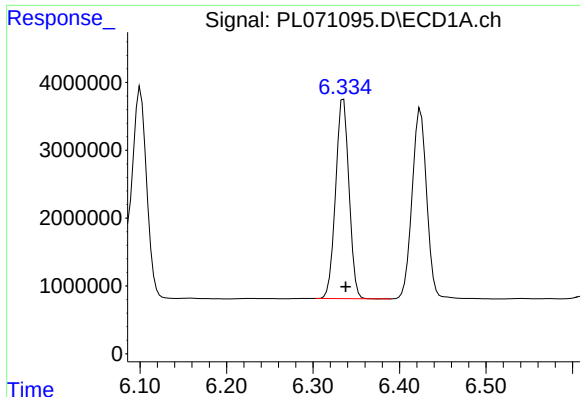
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 15449942
Conc: 47.56 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 43568012
Conc: 50.85 ng/ml



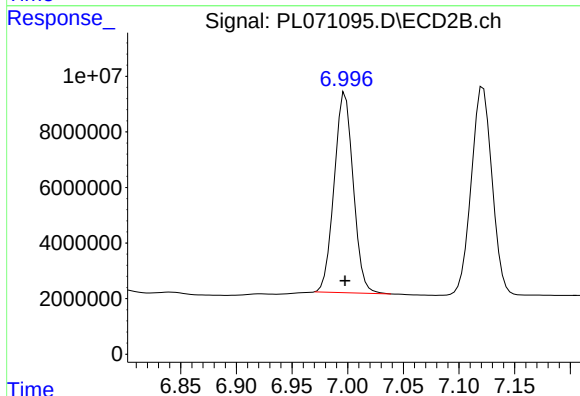
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 31439275
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

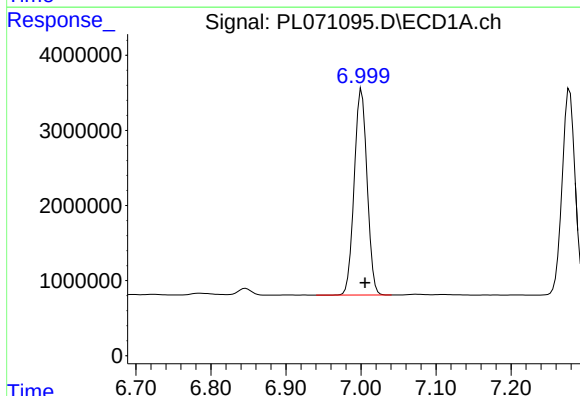
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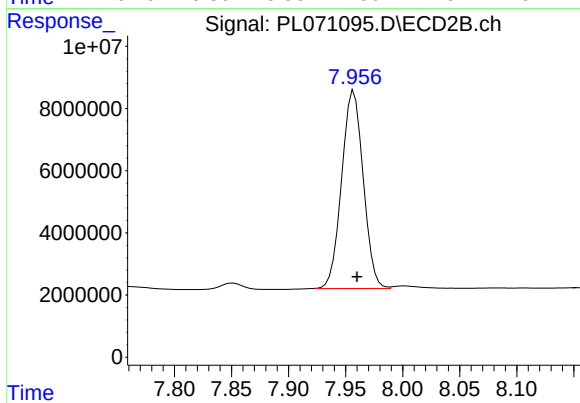
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 85631767
Conc: 51.21 ng/ml



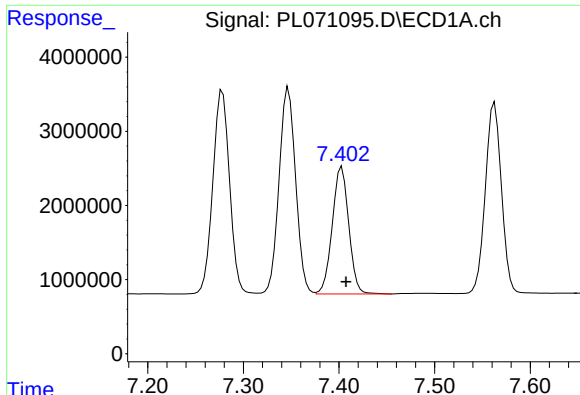
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 32743657
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 83772968
Conc: 54.96 ng/ml



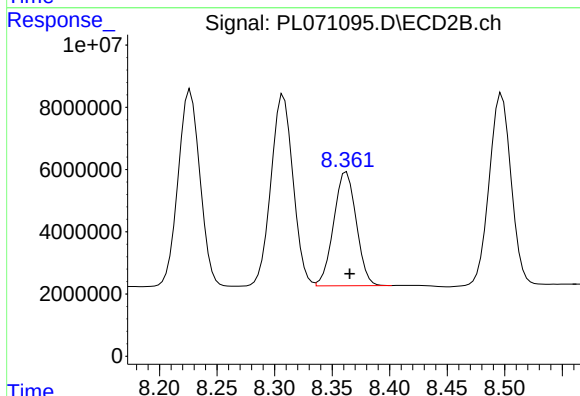
#9 Endosulfan I

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 20494914
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

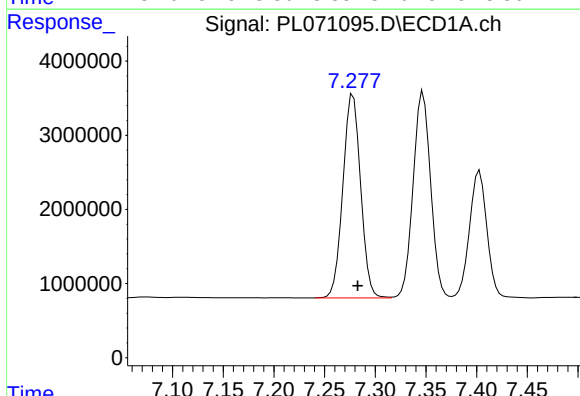
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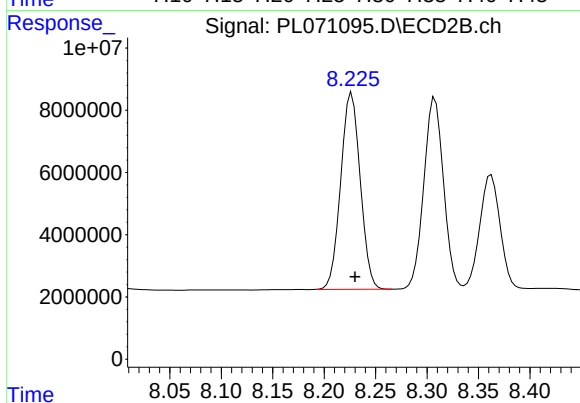
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 50034003
Conc: 34.78 ng/ml



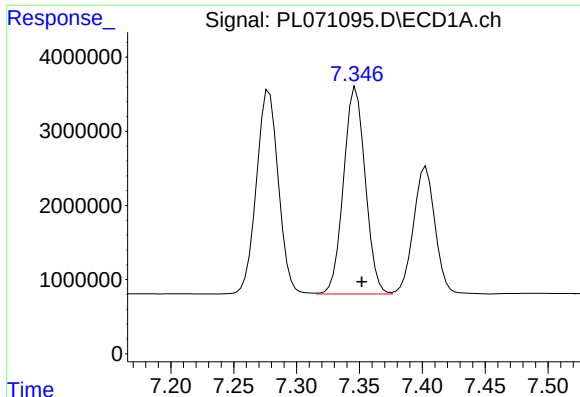
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 33353564
Conc: 50.24 ng/ml



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 83363285
Conc: 53.84 ng/ml



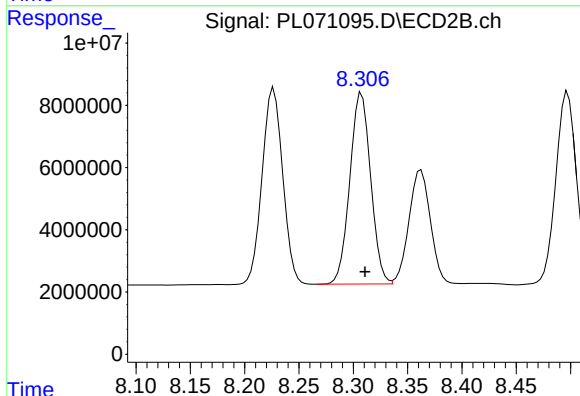
#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 33485463
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

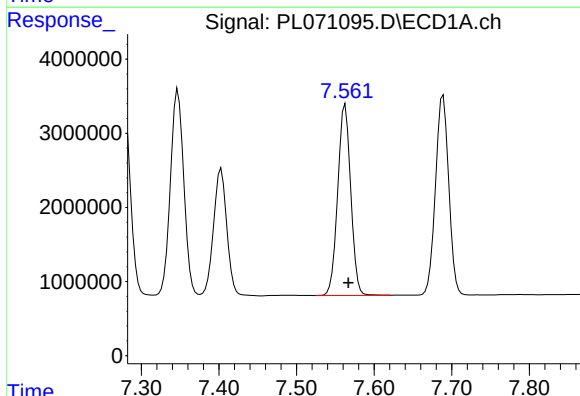
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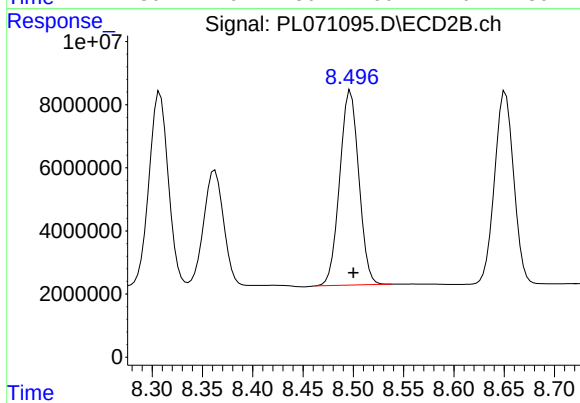
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 81998368
Conc: 53.91 ng/ml



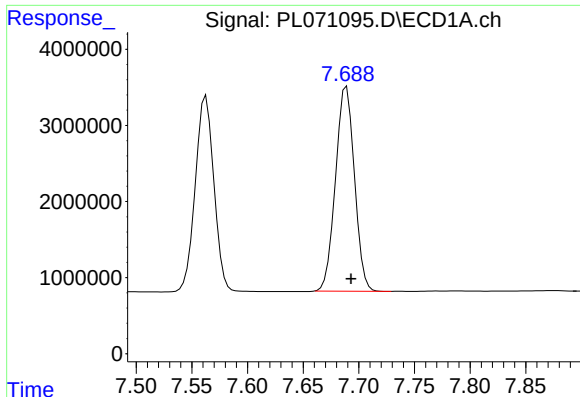
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 30066307
Conc: 51.60 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 81431779
Conc: 55.19 ng/ml



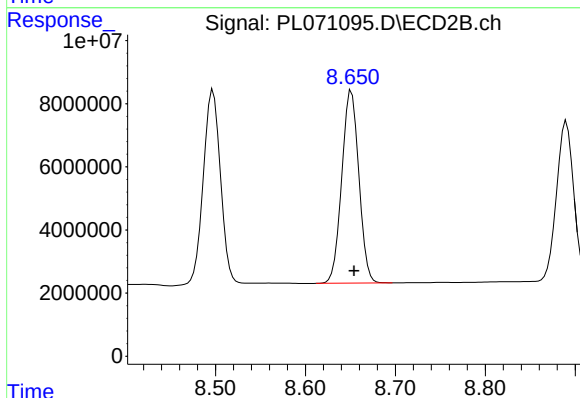
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 31830294
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

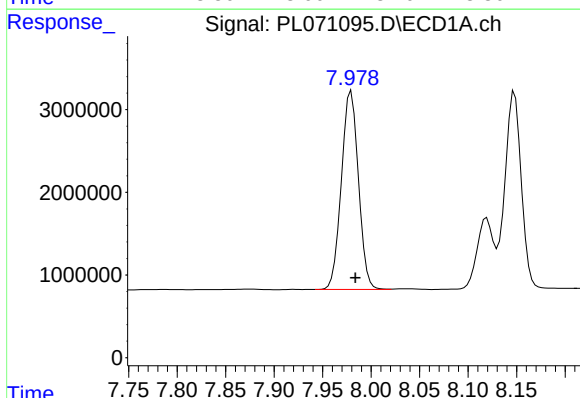
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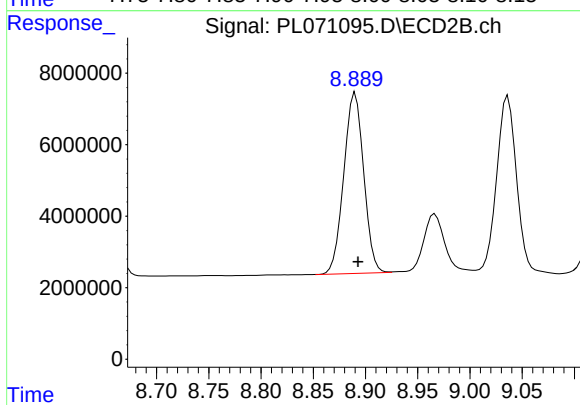
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 80660184
Conc: 55.36 ng/ml m



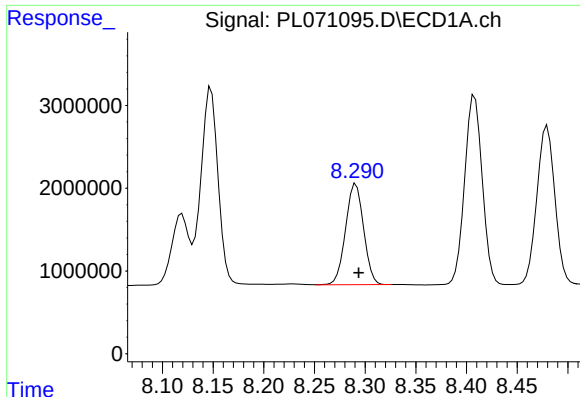
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 29356251
Conc: 51.78 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 66996636
Conc: 57.84 ng/ml



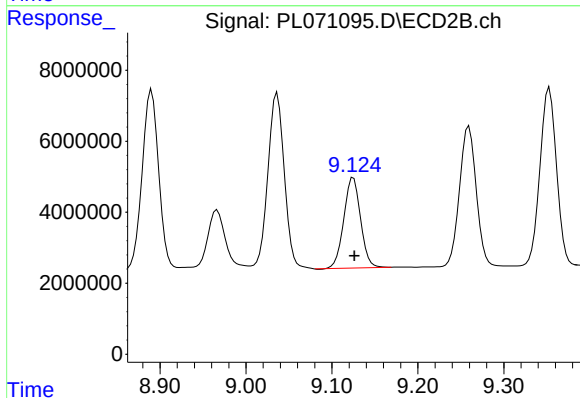
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 15076629
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

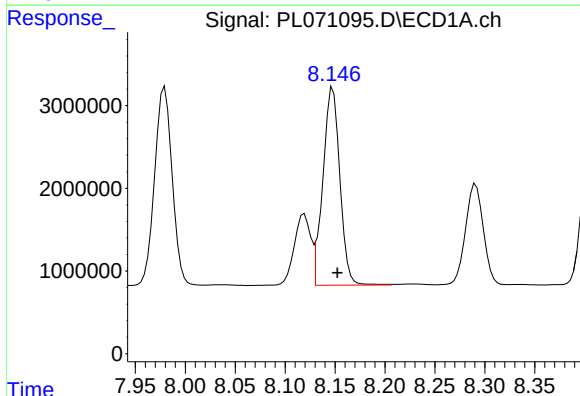
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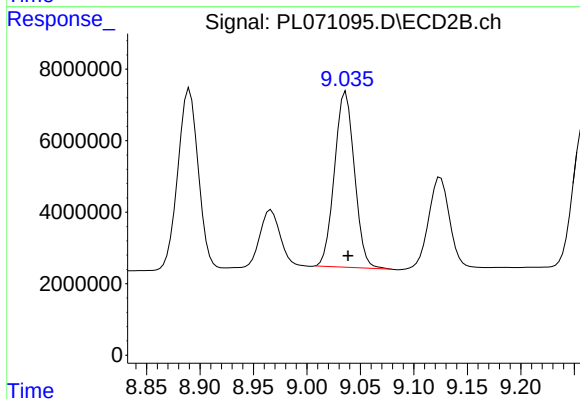
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 34476385
Conc: 28.23 ng/ml



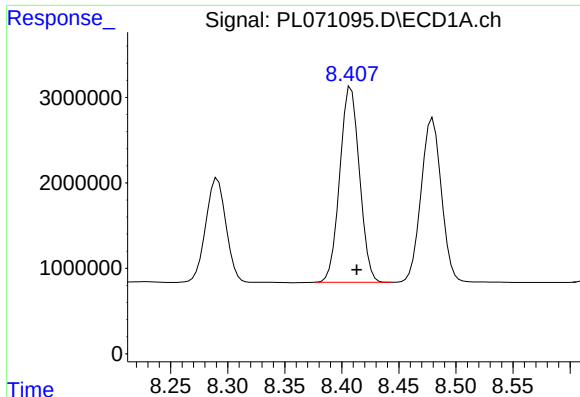
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 28303342
Conc: 55.70 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 63661946
Conc: 52.90 ng/ml



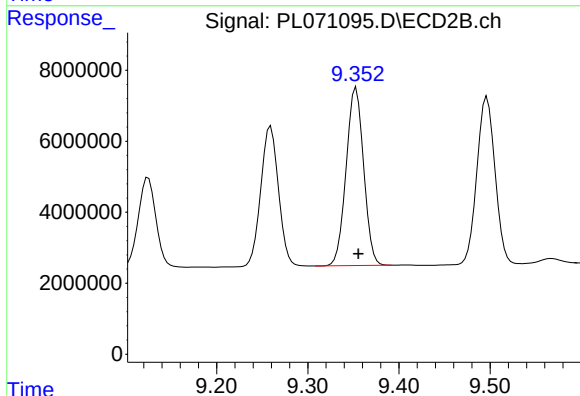
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 27506828
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

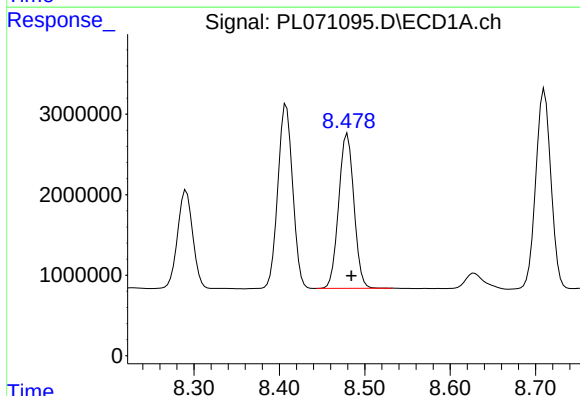
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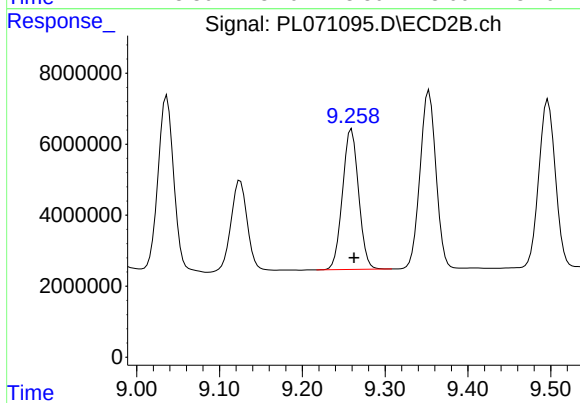
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 66823281
Conc: 52.97 ng/ml



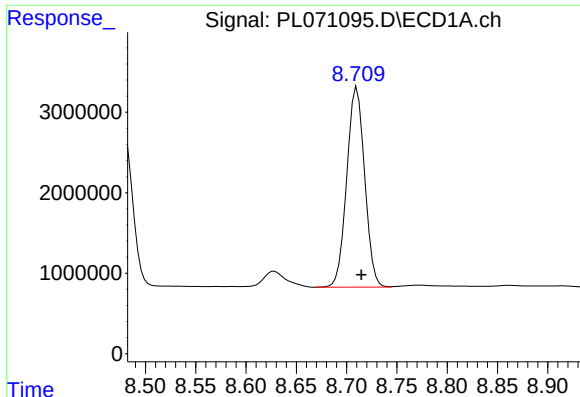
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 23794345
Conc: 52.37 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 53416064
Conc: 55.24 ng/ml



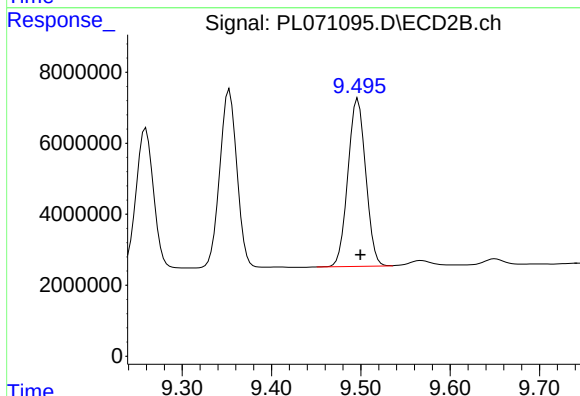
#19 Endosulfan Sulfate

R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 30714359
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

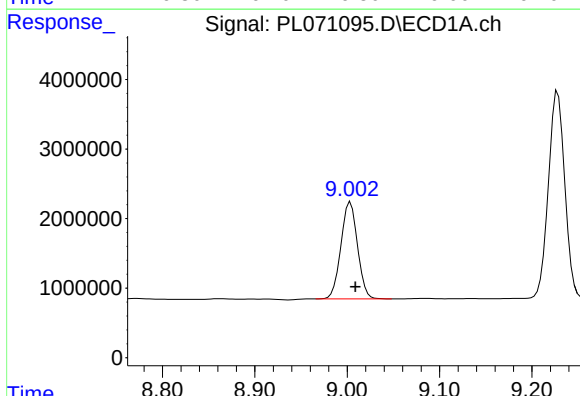
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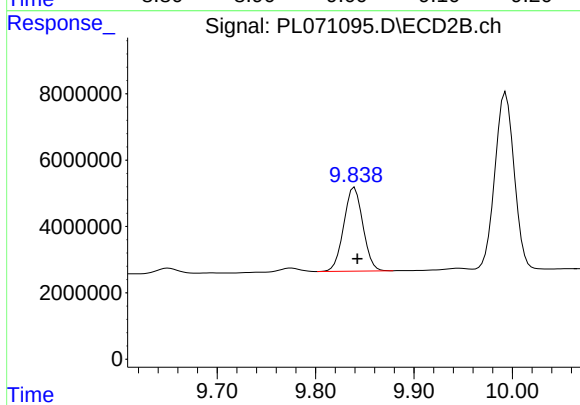
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 65494755
Conc: 52.84 ng/ml



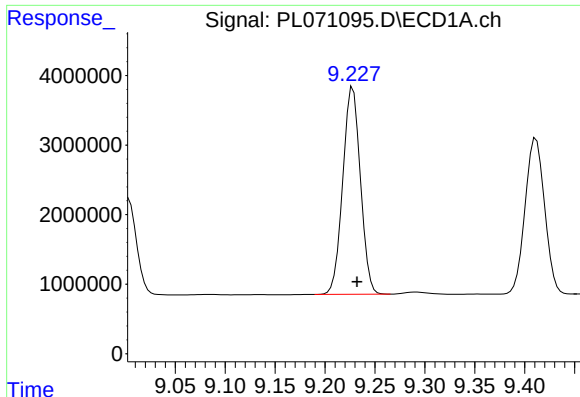
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 17421583
Conc: 47.62 ng/ml m



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 34026686
Conc: 50.28 ng/ml



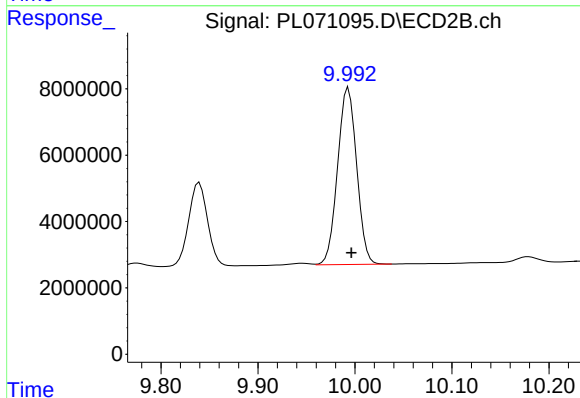
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 36621813
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1600-FLOOD-WALL-JGMSD

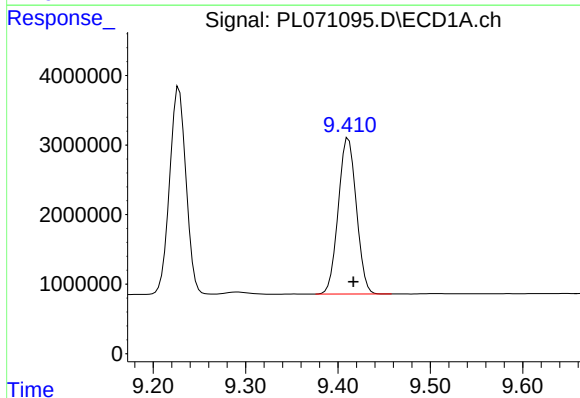
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



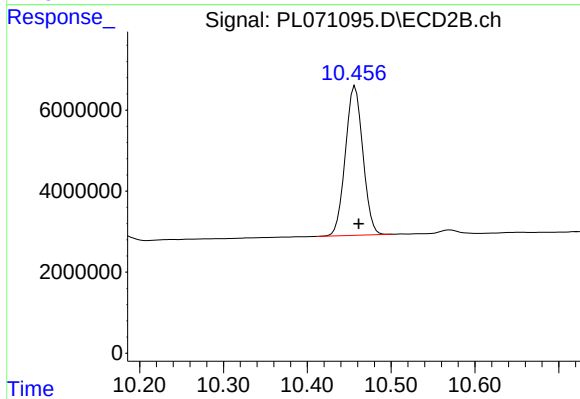
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.003 min
Response: 72734375
Conc: 50.67 ng/ml



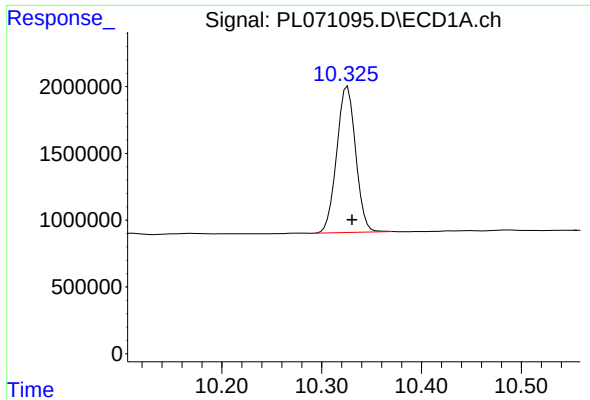
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.005 min
Response: 30558713
Conc: 49.76 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 53659265
Conc: 51.52 ng/ml



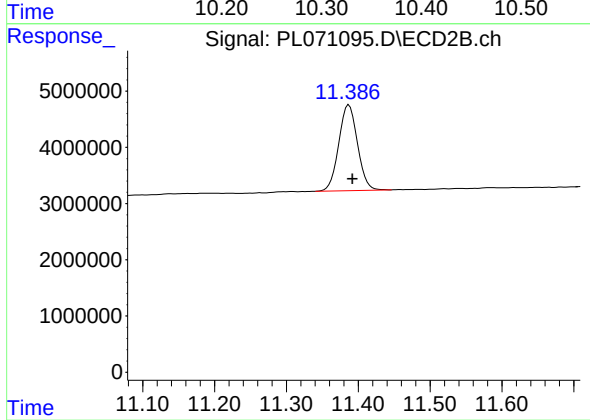
#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 14429791
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 27590078
Conc: 20.63 ng/ml