

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 13:41
 Operator : AR\AJ
 Sample : N4695-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INCINERATOR-ASHMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:08:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.417	2.624	24380124	43831035	15.209	14.764
28)	SA Decachlor...	8.909	7.724	27217344	49891033	21.059	19.875
Target Compounds							
2)	A alpha-BHC	3.882	3.117	119.8E6	229.5E6	50.473	50.604
3)	MA gamma-BHC...	4.218	3.441	110.5E6	205.7E6	49.942	50.943
4)	MA Heptachlor	4.794	3.773	111.0E6	197.1E6	50.156	49.767
5)	MB Aldrin	5.134	4.047	104.5E6	198.7E6	52.592	52.363
6)	B beta-BHC	4.431	3.741	46758146	77886710	48.111	46.784
7)	B delta-BHC	4.674	3.964	74478015	171.2E6	36.274	42.184
8)	B Heptachlo...	5.568	4.546	92091348	173.6E6	52.826	51.337
9)	A Endosulfan I	5.954	4.911	82890629	159.3E6	51.430	50.474
10)	B gamma-Chl...	5.823	4.795	90788345	173.9E6	51.853	51.012
11)	B alpha-Chl...	5.901	4.857	89699906	168.5E6	51.930	50.877
12)	B 4,4'-DDE	6.079	5.050	83164200	167.1E6	52.244	51.364m
13)	MA Dieldrin	6.232	5.175	87392231	177.8E6	54.145	53.609
14)	MA Endrin	6.463	5.447	76129085	162.5E6	55.047	56.993
15)	B Endosulfa...	6.691	5.744	74983674	146.1E6	54.282	55.440
16)	A 4,4'-DDD	6.605	5.605	62083602	133.1E6	53.024	51.394
17)	MA 4,4'-DDT	6.916	5.853	65517247	137.4E6	51.705	52.148
18)	B Endrin al...	6.823	5.923	59295770	113.1E6	56.073	54.803
19)	B Endosulfa...	7.056	6.146	64977910	135.5E6	50.740	50.381
20)	A Methoxychlor	7.397	6.431	35688087	71111309	54.036	51.928
21)	B Endrin ke...	7.545	6.645	71665880	151.5E6	51.864	50.015
22)	Mirex	8.005	6.821	54345331	107.7E6	51.758	50.091

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 13:41
Operator : AR\AJ
Sample : N4695-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

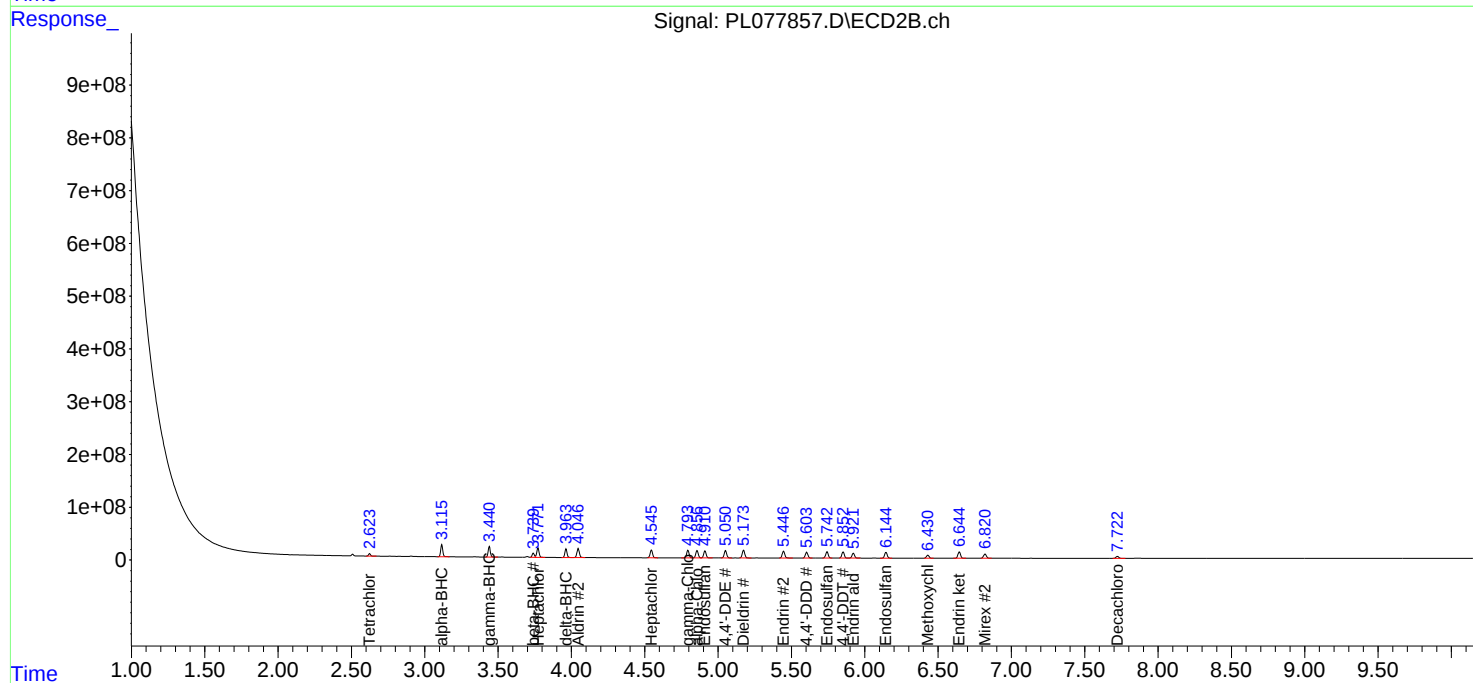
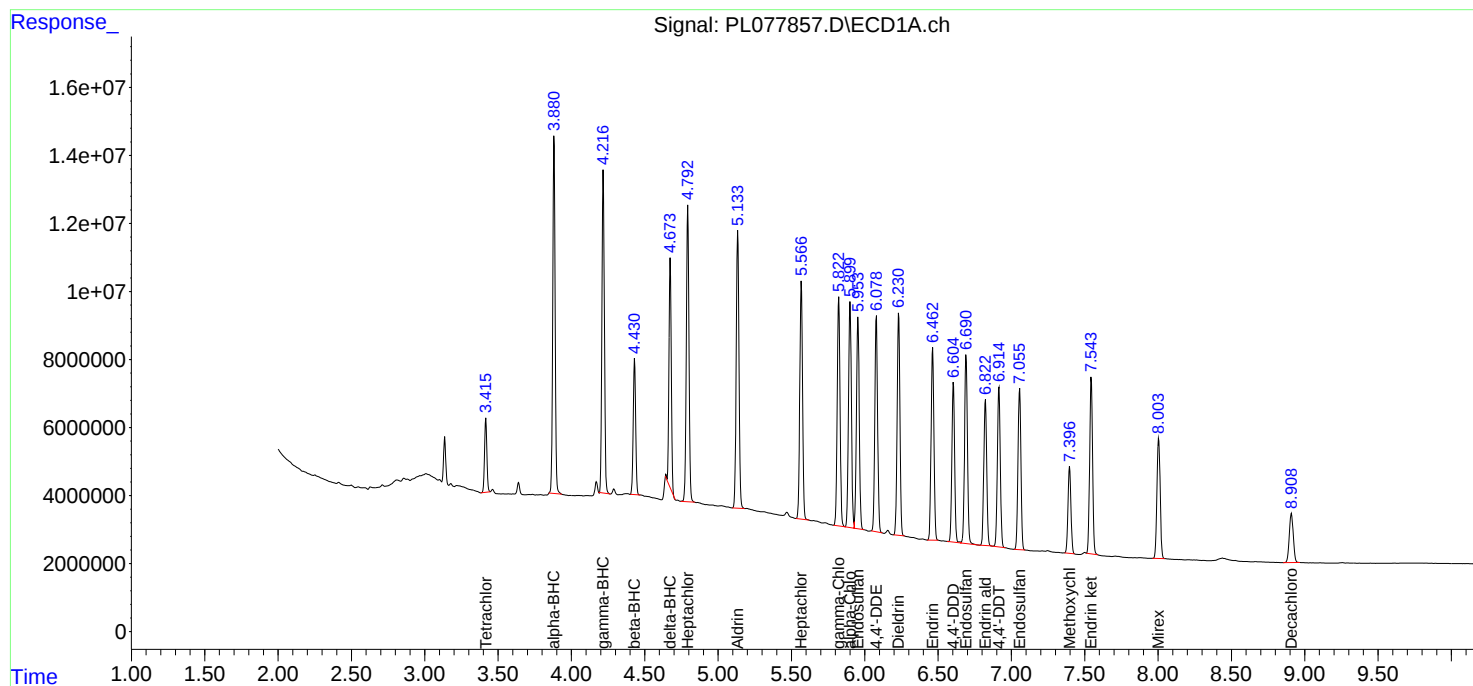
Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

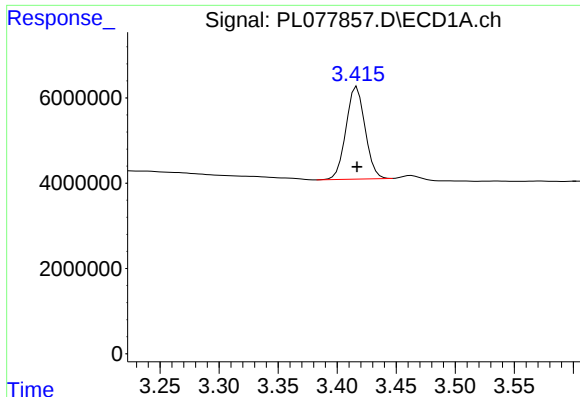
Manual Integrations
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Reviewed By : Abdul Mirza 09/21/2022
Supervised By : Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 17:08:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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





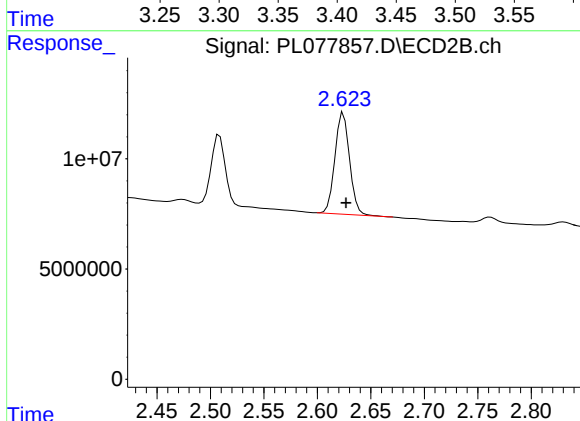
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 24380124
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

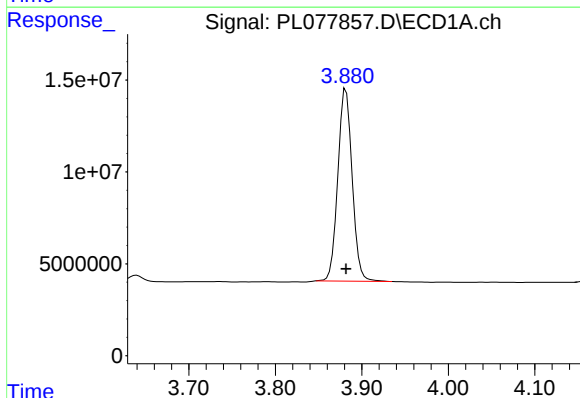
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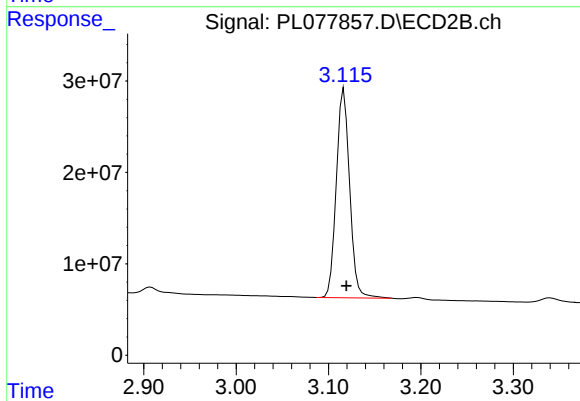
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.002 min
Response: 43831035
Conc: 14.76 ng/ml



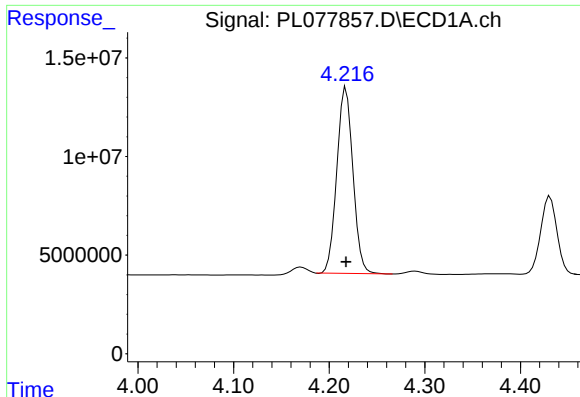
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 119776561
Conc: 50.47 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 229493948
Conc: 50.60 ng/ml



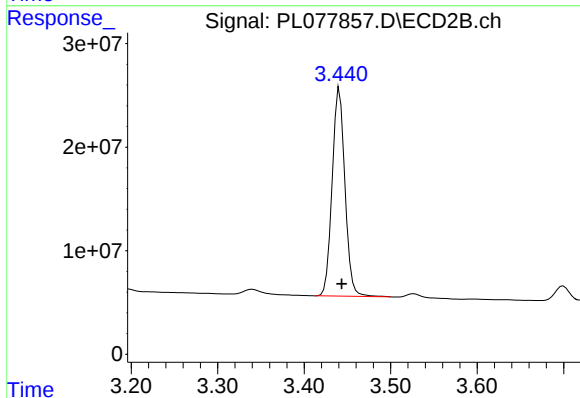
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 110492271
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

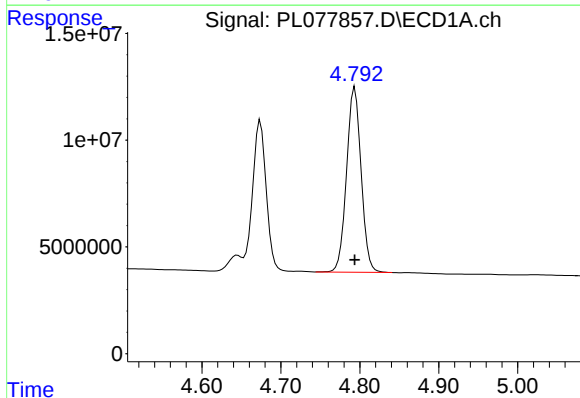
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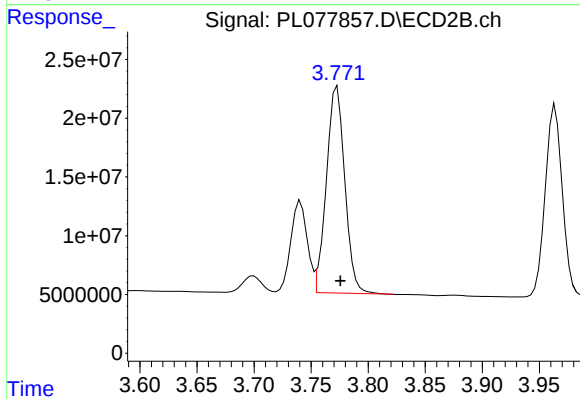
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 205716716
Conc: 50.94 ng/ml



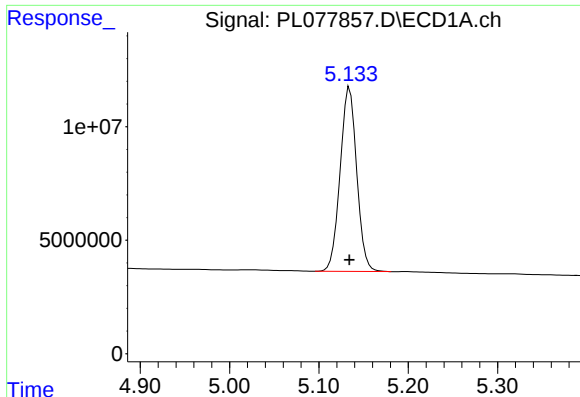
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 111047231
Conc: 50.16 ng/ml



#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 197106954
Conc: 49.77 ng/ml



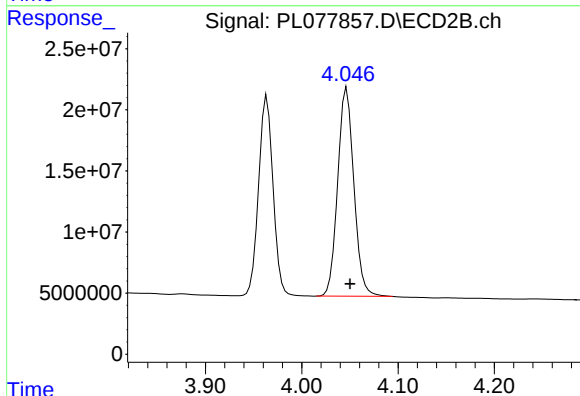
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 104524054
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

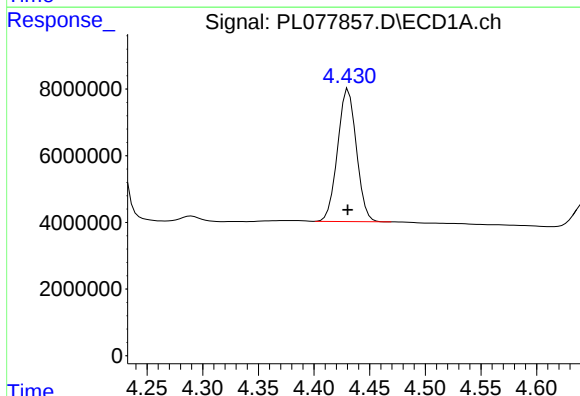
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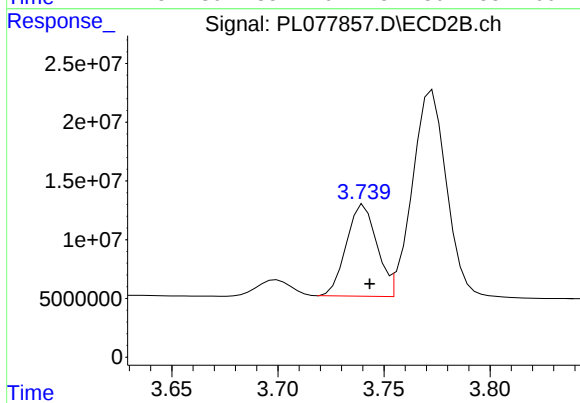
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 198711010
Conc: 52.36 ng/ml



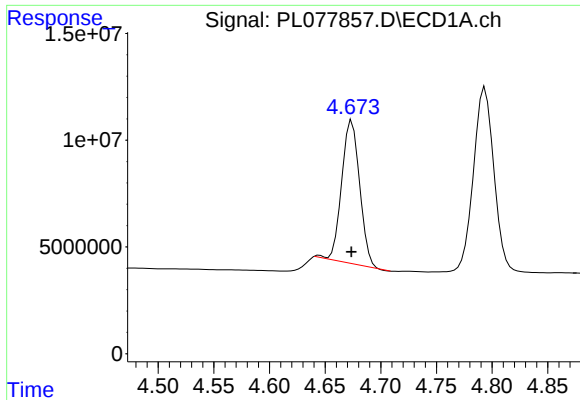
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 46758146
Conc: 48.11 ng/ml



#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 77886710
Conc: 46.78 ng/ml



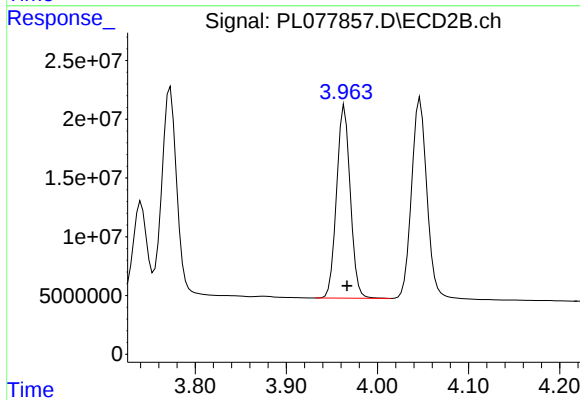
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 74478015
Conc: 36.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

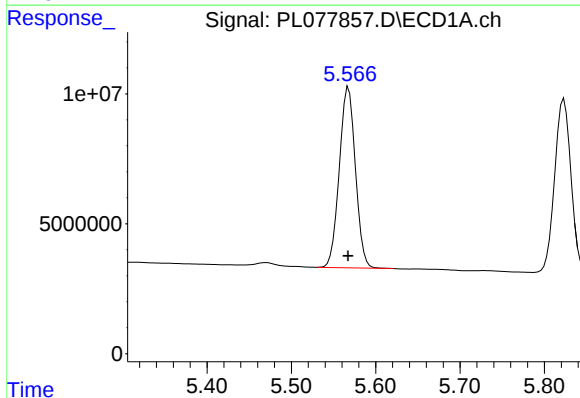
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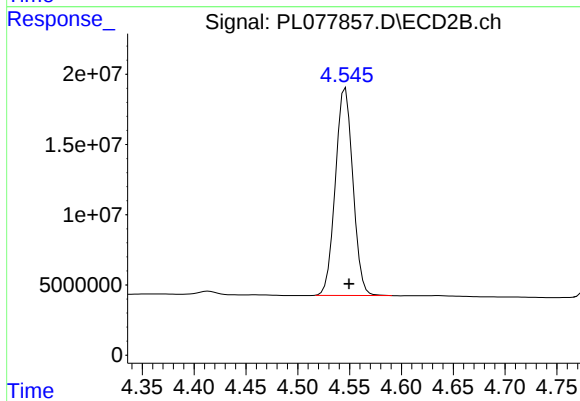
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 171172783
Conc: 42.18 ng/ml



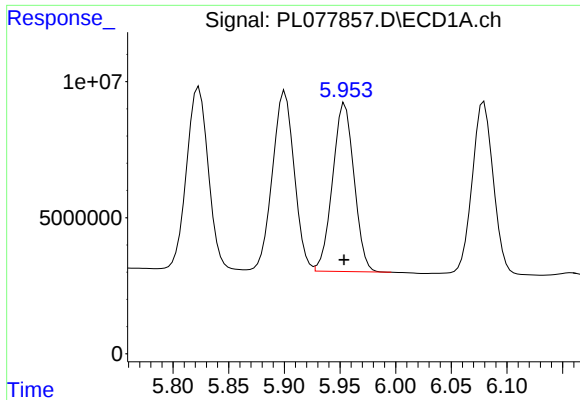
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 92091348
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 173593503
Conc: 51.34 ng/ml



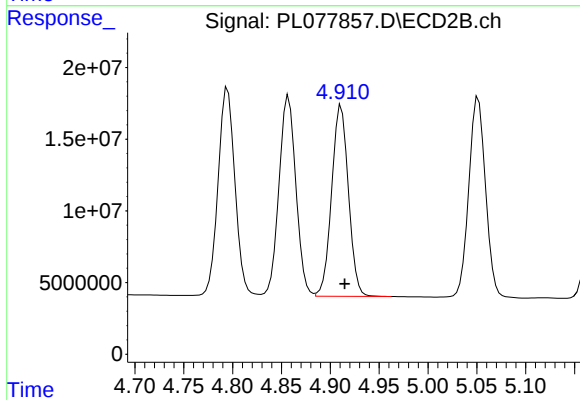
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 82890629
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

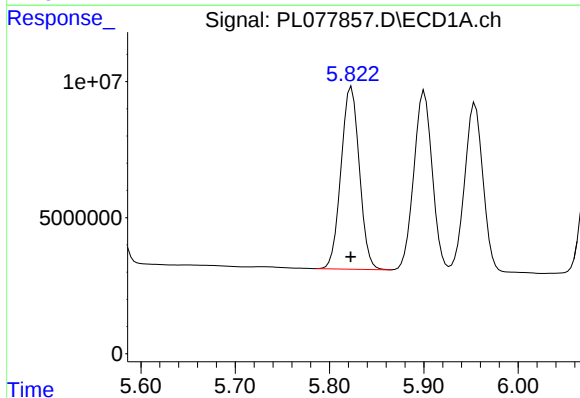
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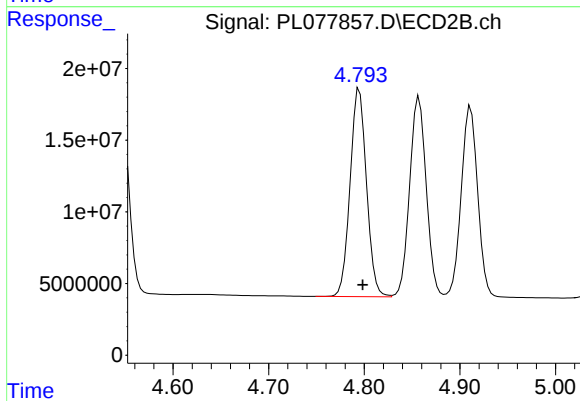
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 159256801
Conc: 50.47 ng/ml



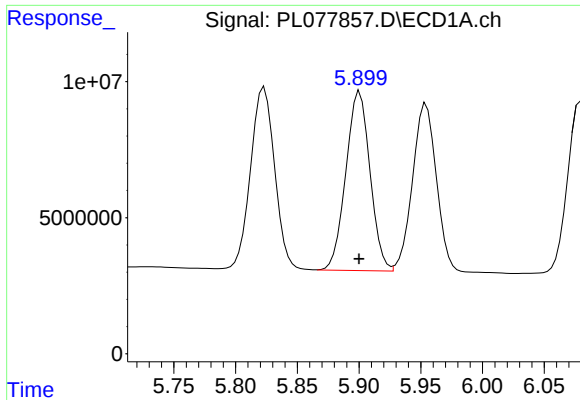
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 90788345
Conc: 51.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 173864130
Conc: 51.01 ng/ml



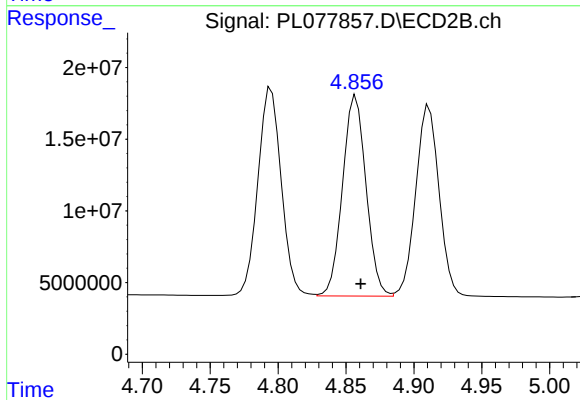
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 89699906
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

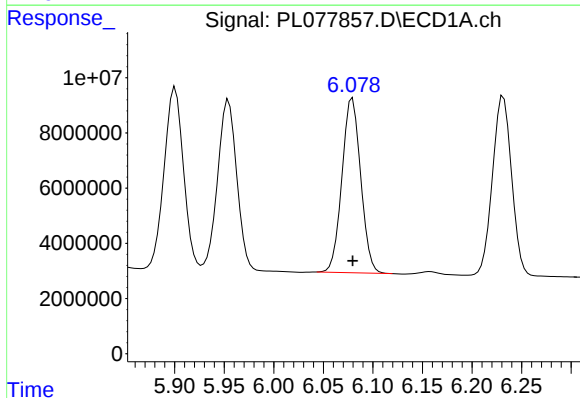
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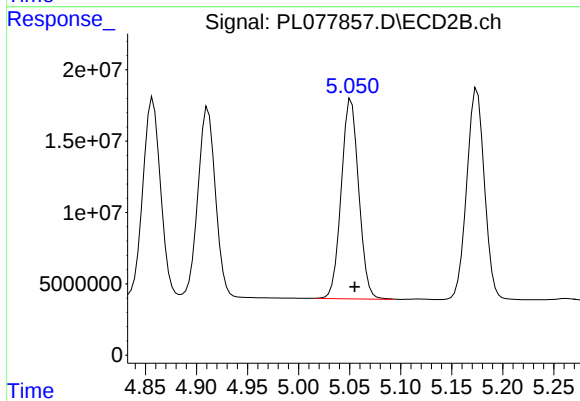
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 168488163
Conc: 50.88 ng/ml



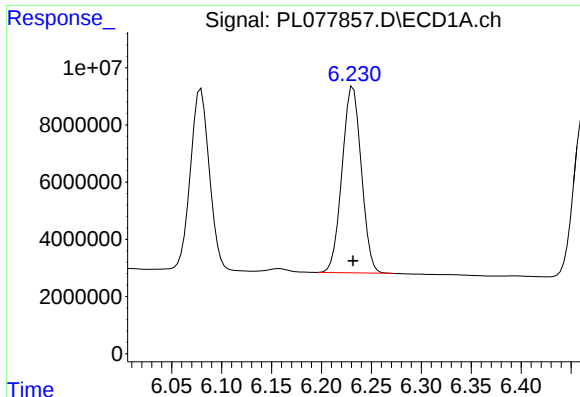
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 83164200
Conc: 52.24 ng/ml



#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 167127018
Conc: 51.36 ng/ml m



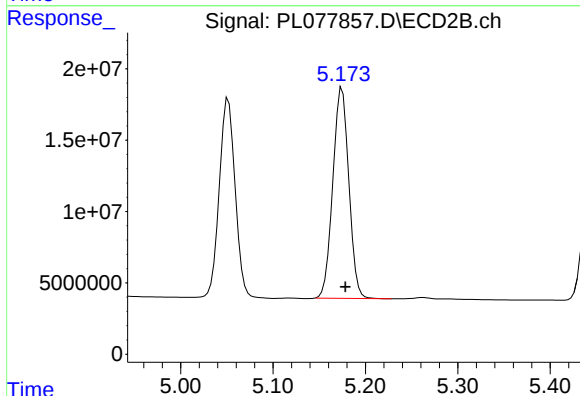
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 87392231
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

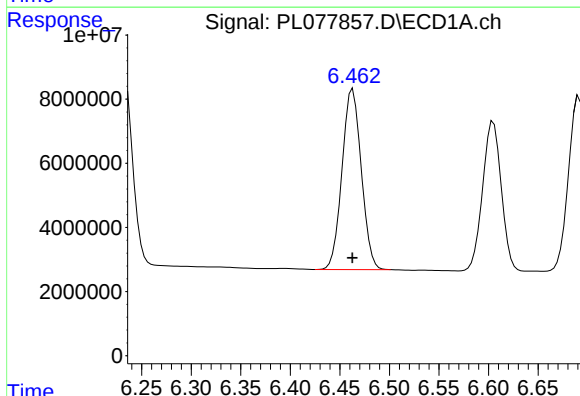
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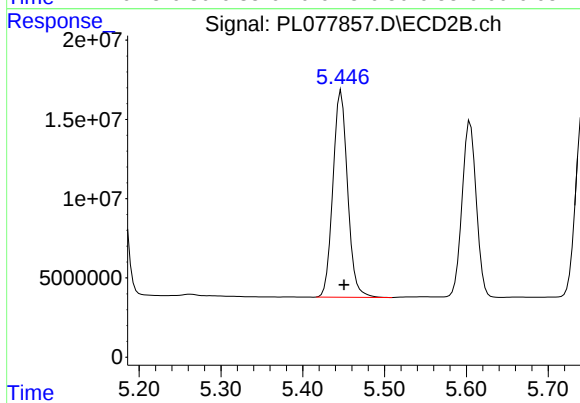
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 177750447
Conc: 53.61 ng/ml



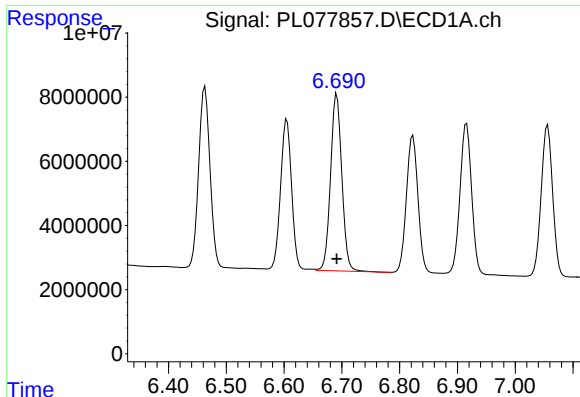
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 76129085
Conc: 55.05 ng/ml



#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 162514552
Conc: 56.99 ng/ml



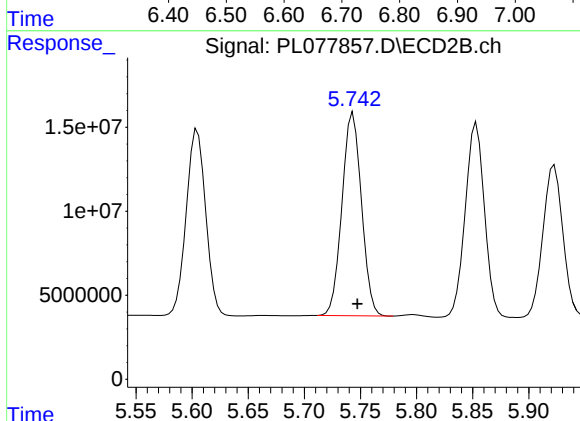
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 74983674
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

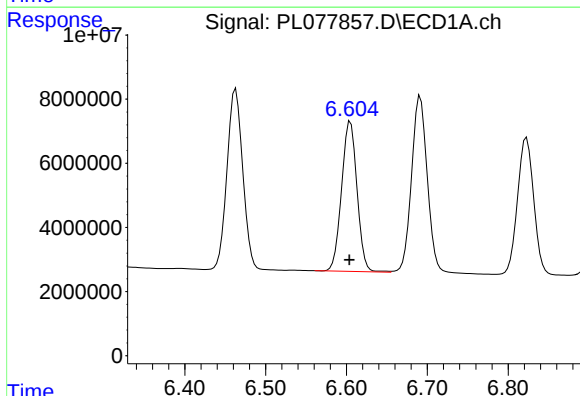
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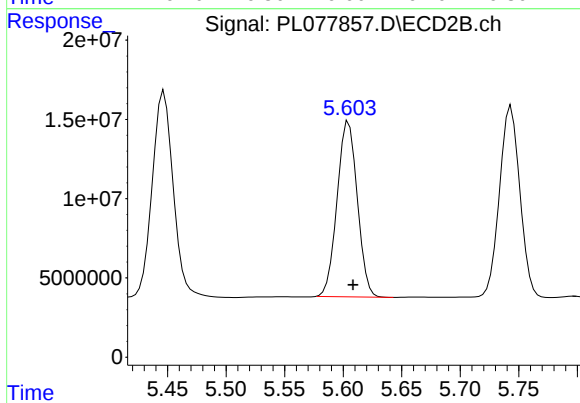
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 146094312
Conc: 55.44 ng/ml



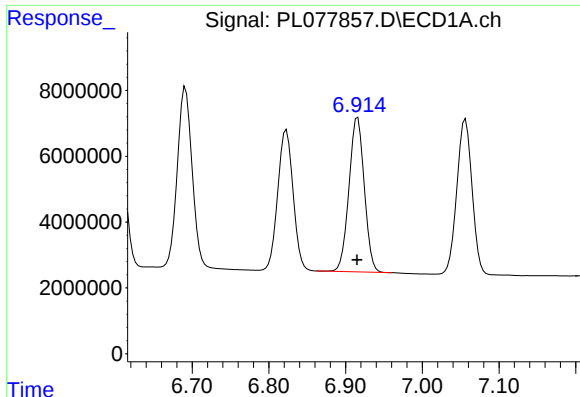
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 62083602
Conc: 53.02 ng/ml



#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 133142046
Conc: 51.39 ng/ml



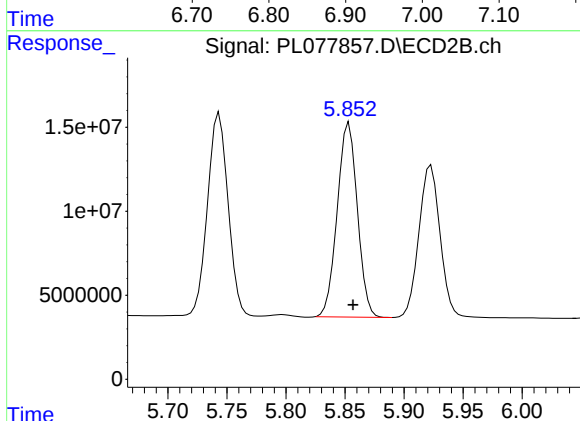
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 65517247
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

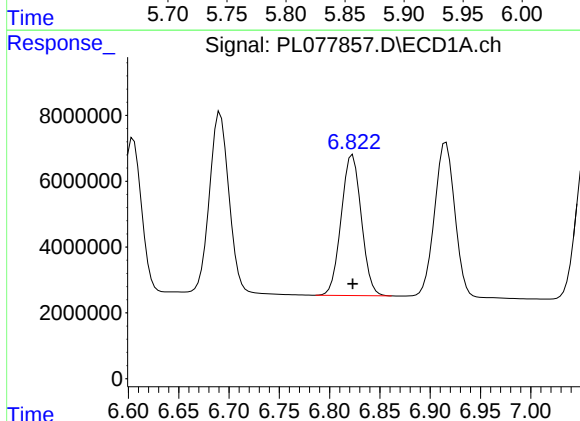
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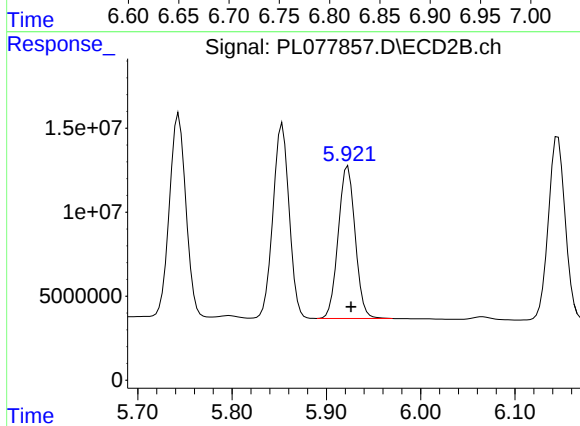
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 137398831
Conc: 52.15 ng/ml



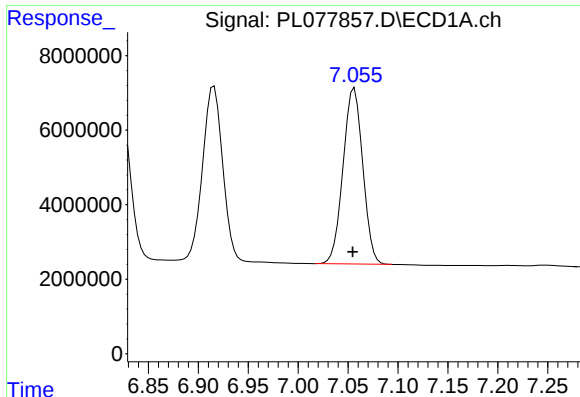
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 59295770
Conc: 56.07 ng/ml



#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 113089084
Conc: 54.80 ng/ml



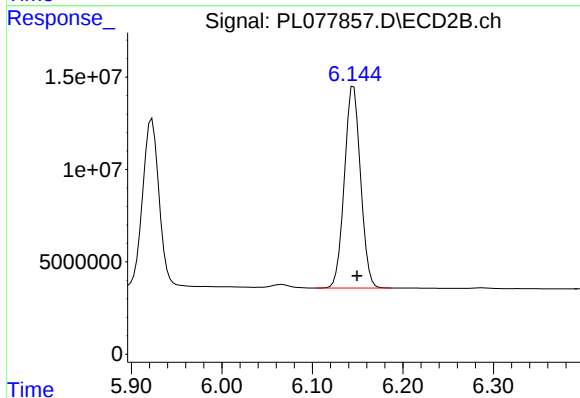
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 64977910
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

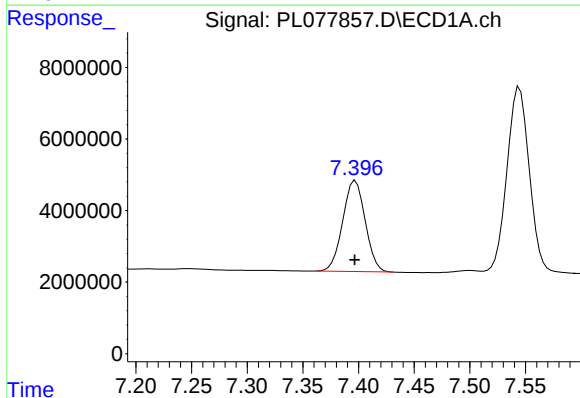
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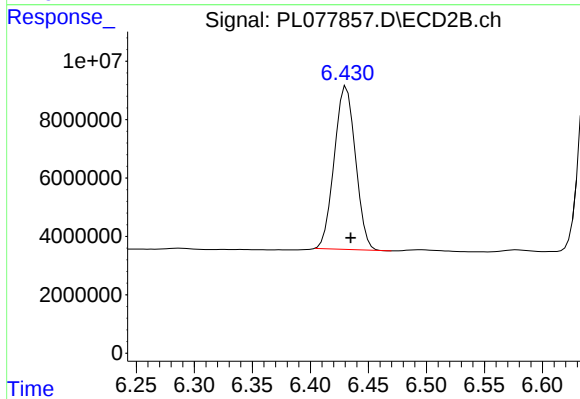
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 135483555
Conc: 50.38 ng/ml



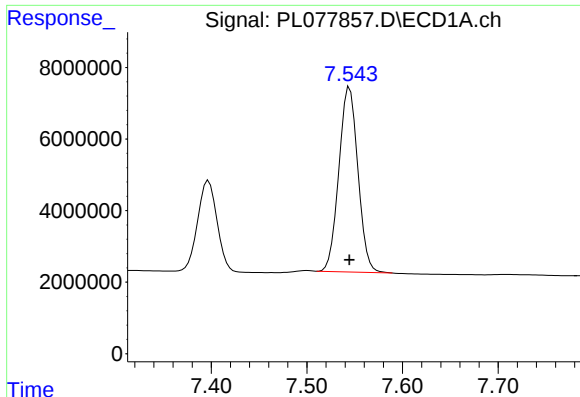
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 35688087
Conc: 54.04 ng/ml



#20 Methoxychlor

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 71111309
Conc: 51.93 ng/ml



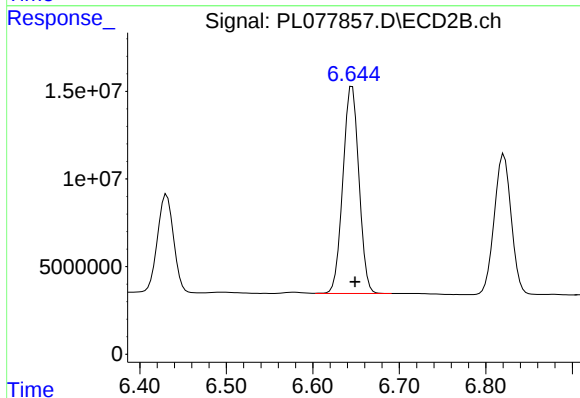
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 71665880
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

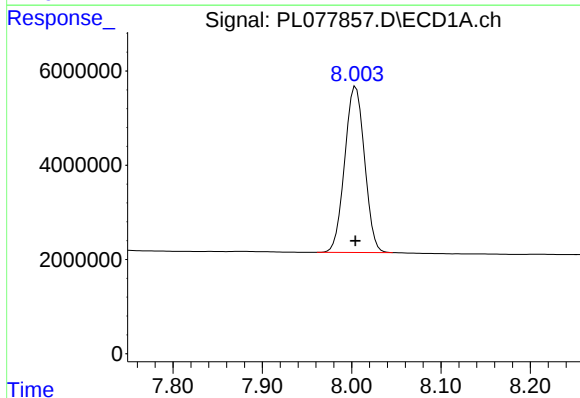
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



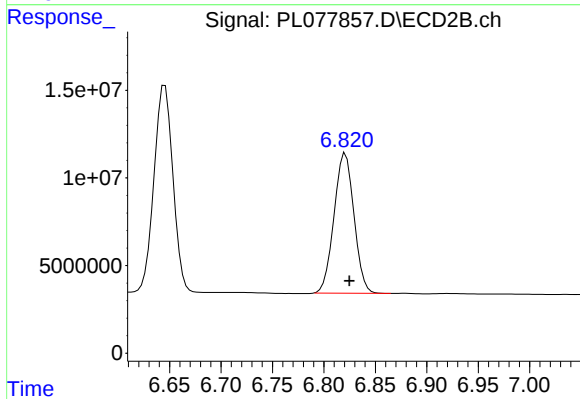
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 151461496
Conc: 50.01 ng/ml



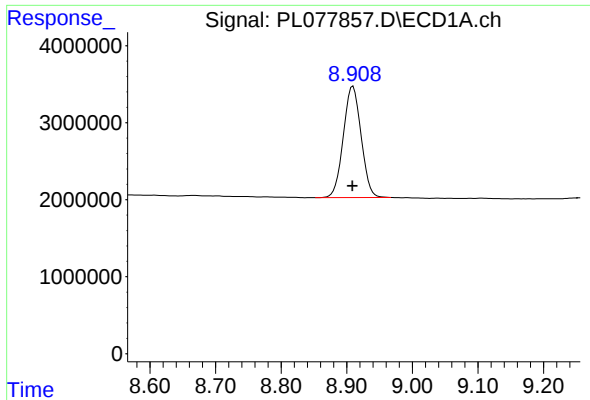
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 54345331
Conc: 51.76 ng/ml



#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 107689918
Conc: 50.09 ng/ml



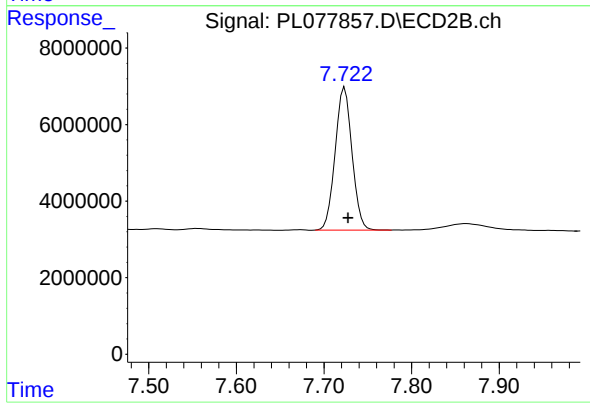
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 27217344
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
INCINERATOR-ASHMS

Manual Integrations
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Supervised By :Ankita Jodhani 09/21/2022



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 49891033
Conc: 19.88 ng/ml