

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 17:29
 Operator : AR\AJ
 Sample : N1121-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:38:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.557	5.494	10226031	27958775	22.137	22.756
28)	SA Decachlor...	10.321	11.390	16135525	27976696	22.317	23.609
Target Compounds							
2)	A alpha-BHC	5.263	6.074	35326926	102.9E6	57.213m	59.033m
3)	MA gamma-BHC...	5.687	6.472	34627397	97822875	56.886	60.475
4)	MA Heptachlor	6.094	7.118	40439763	100.7E6	59.238	62.836
5)	MB Aldrin	6.417	7.488	35793021	95550104	56.848	62.021
6)	B beta-BHC	6.072	6.731	14445976	41046457	53.392	57.448
7)	B delta-BHC	6.330	6.996	34814836	98521592	55.673	64.179
8)	B Heptachlo...	6.996	7.955	34899831	86452881	57.213	61.869
9)	A Endosulfan I	7.398	8.361	32745188	79139938	57.819	63.894
10)	B gamma-Chl...	7.273	8.226	35688364	87534010	57.558	64.014
11)	B alpha-Chl...	7.342	8.306	39520676	84981831	63.825	63.854
12)	B 4,4'-DDE	7.557	8.496	33471939	83598364	60.371	66.418
13)	MA Dieldrin	7.684	8.650	35316187	85187744	58.556	64.930
14)	MA Endrin	7.976	8.890	33239875	73044036	62.899	70.578
15)	B Endosulfa...	8.288	9.126	33126149	75534396	57.307	67.263
16)	A 4,4'-DDD	8.144	9.037	27603915	66169274	57.325	68.828
17)	MA 4,4'-DDT	8.404	9.354	30771633	69203580	64.476	73.385
18)	B Endrin al...	8.477	9.261	27356862	58468516	60.288	68.900
19)	B Endosulfa...	8.708	9.498	33021988	68574155	56.474	66.009
20)	A Methoxychlor	9.000	9.842	19146309	36647291	61.862	74.423
21)	B Endrin ke...	9.226	9.995	39009111	74276482	56.290	65.818
22)	Mirex	9.408	10.458	36494392	60733628	60.837	70.696

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 17:29
 Operator : AR\AJ
 Sample : N1121-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

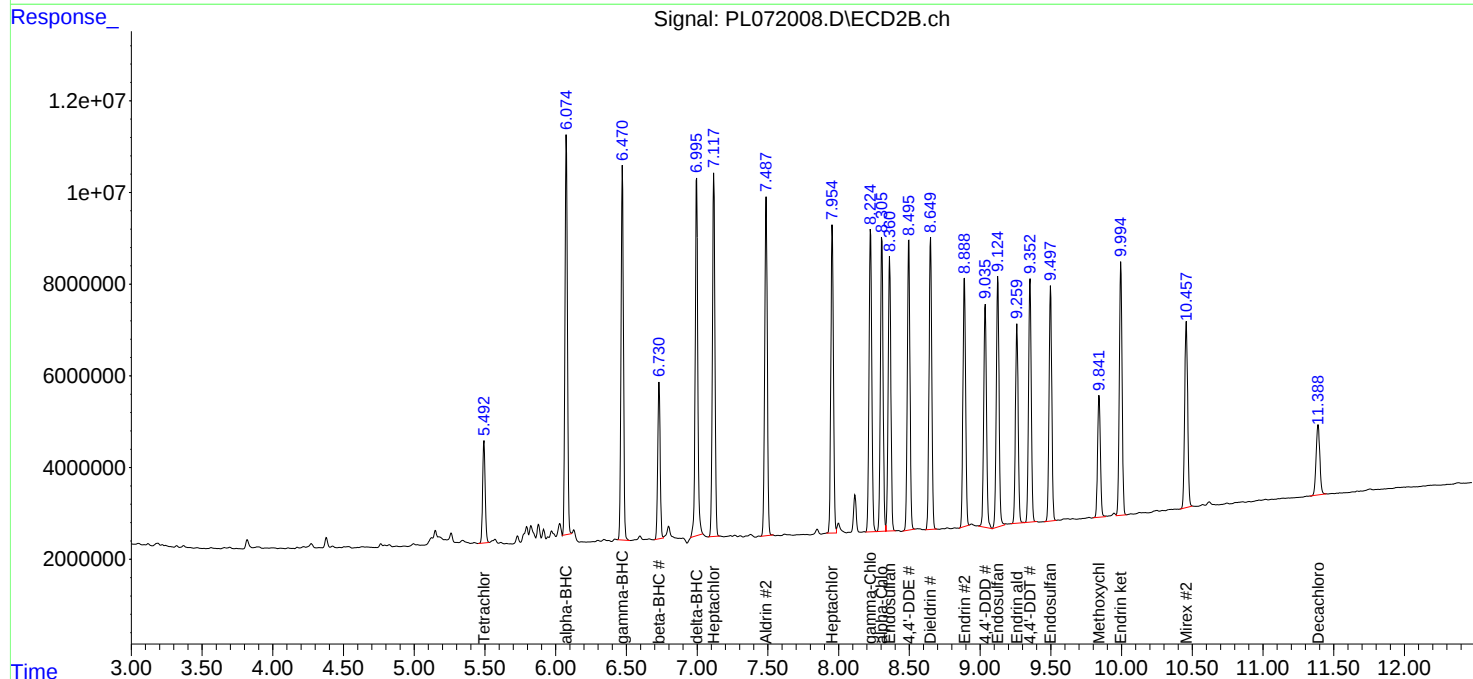
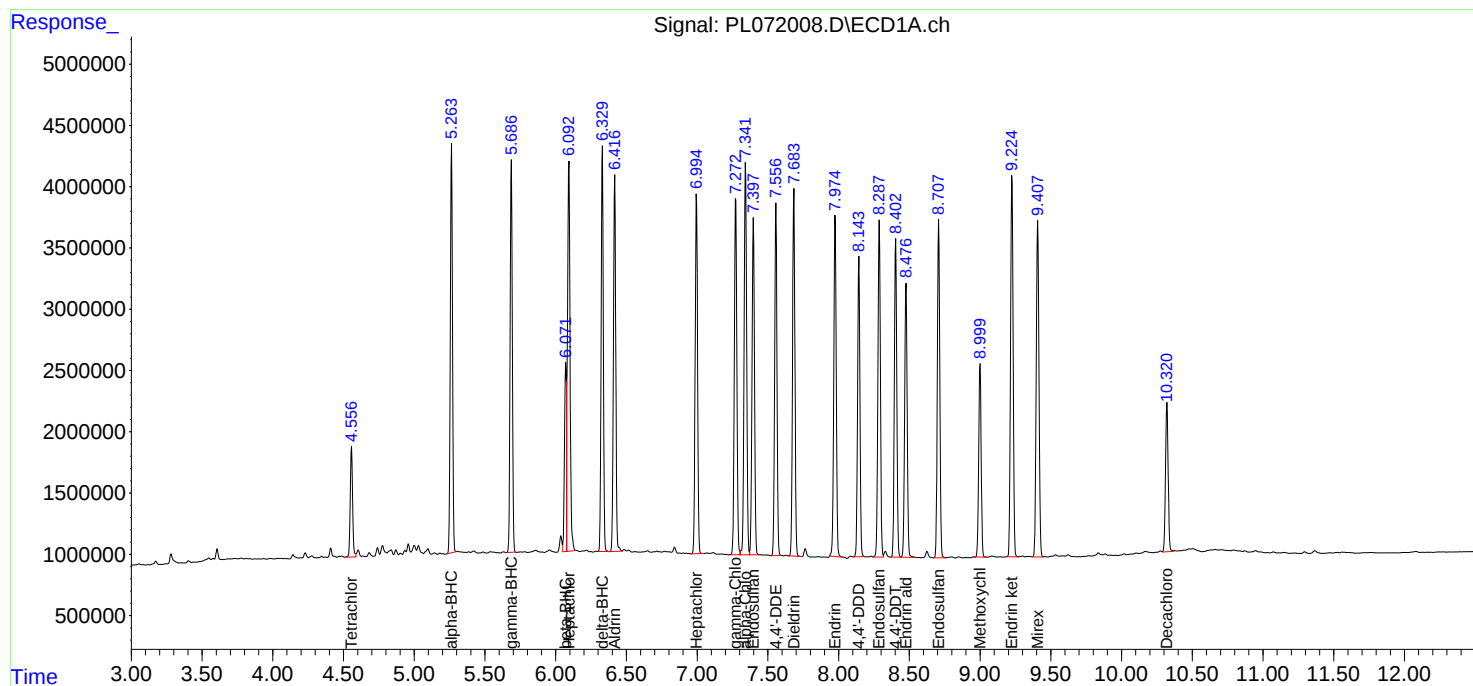
Instrument :
 ECD_L
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

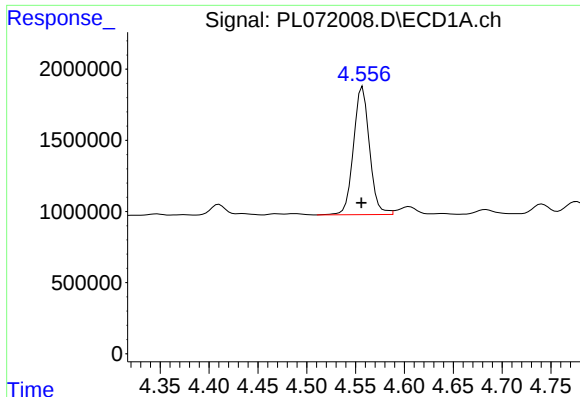
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/17/2022
 Supervised By :Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:38:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
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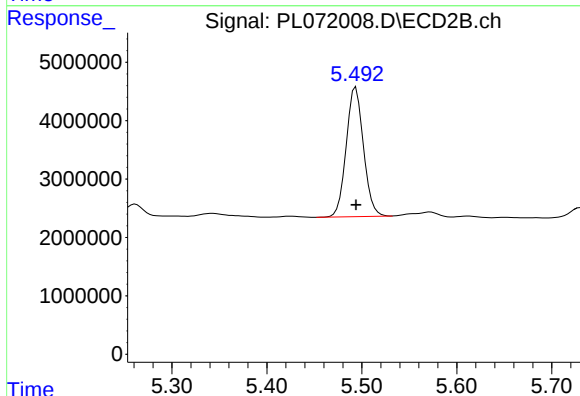
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 10226031
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

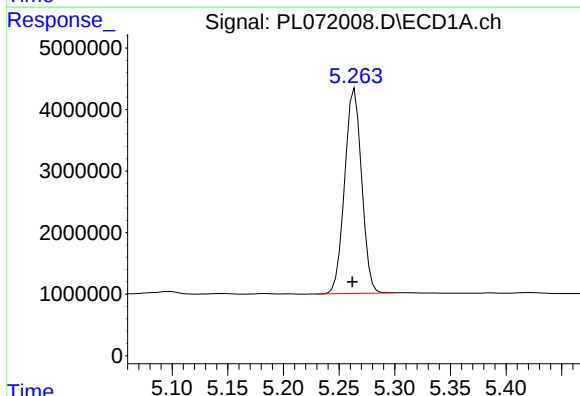
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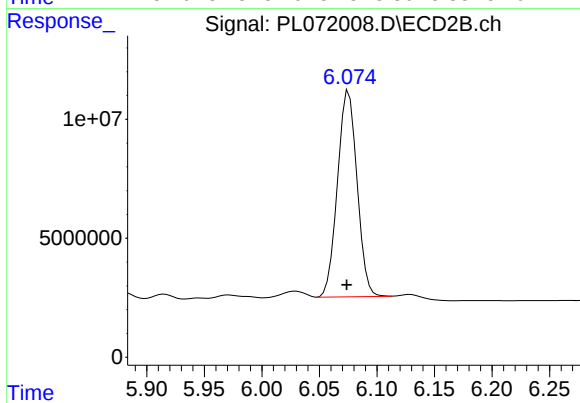
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 27958775
Conc: 22.76 ng/ml



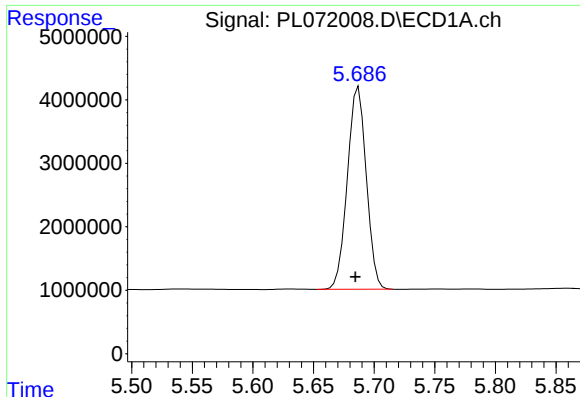
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 35326926
Conc: 57.21 ng/ml m



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 102922005
Conc: 59.03 ng/ml m



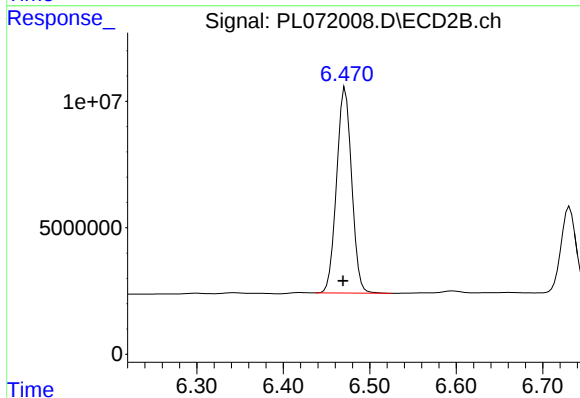
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 34627397
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

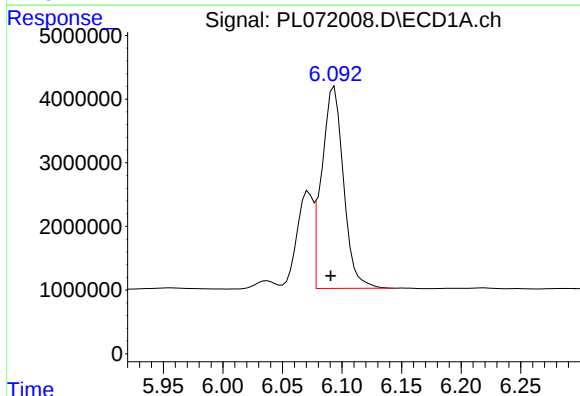
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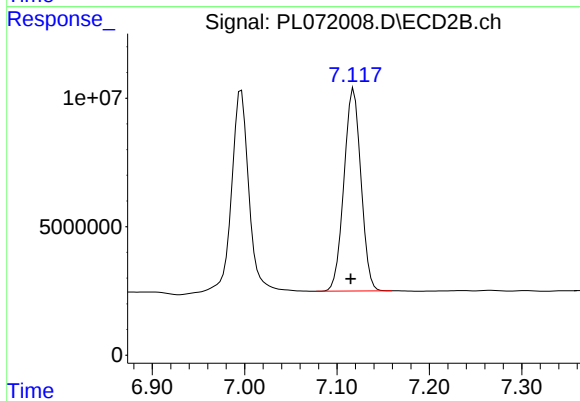
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 97822875
Conc: 60.47 ng/ml



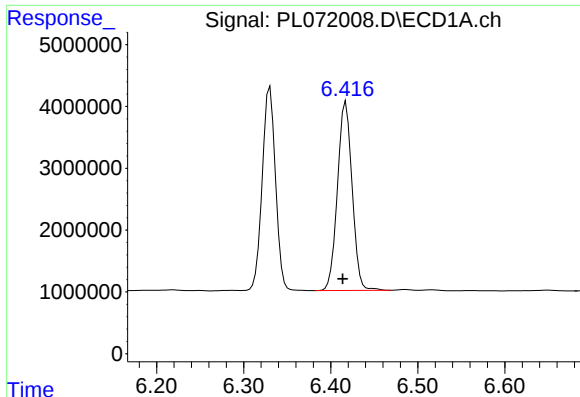
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 40439763
Conc: 59.24 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 100688744
Conc: 62.84 ng/ml



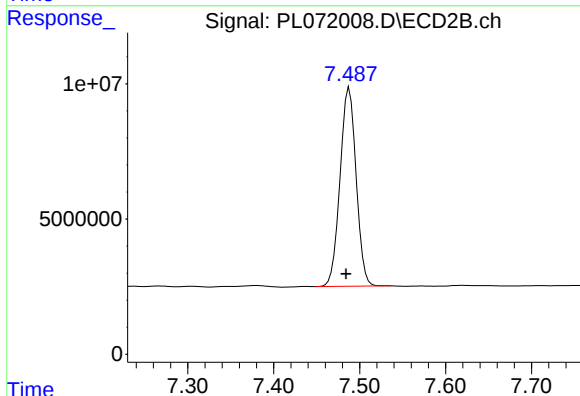
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 35793021
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

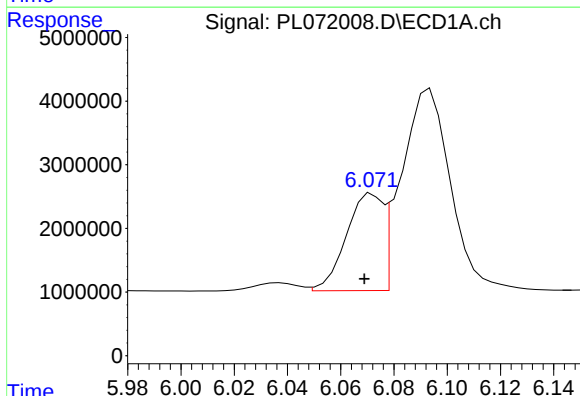
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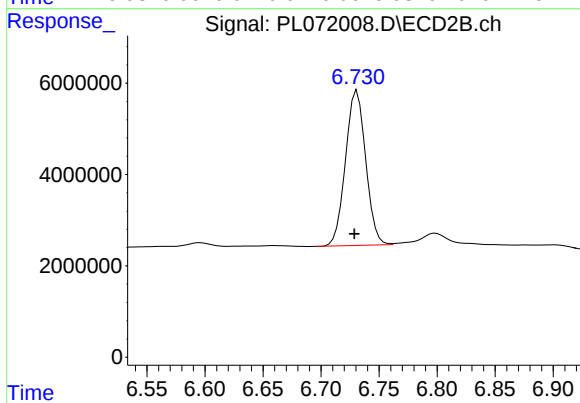
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 95550104
Conc: 62.02 ng/ml



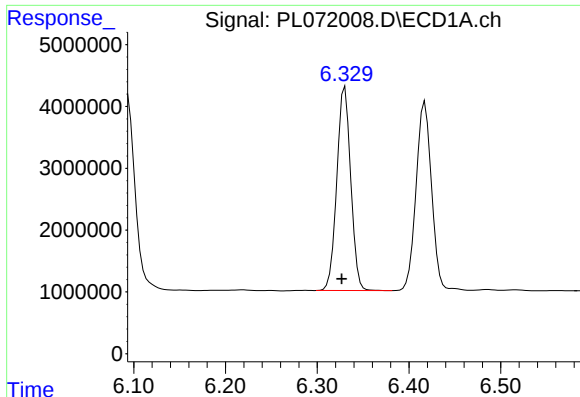
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 14445976
Conc: 53.39 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 41046457
Conc: 57.45 ng/ml



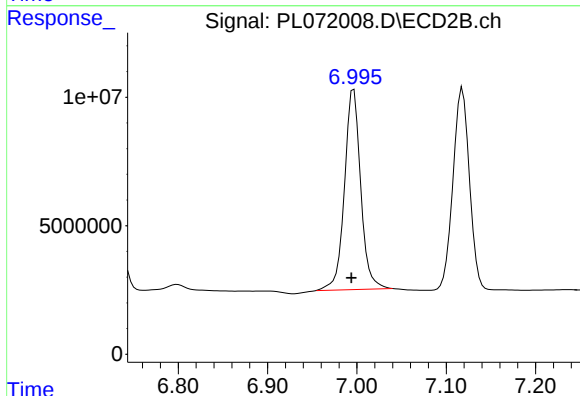
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 34814836
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

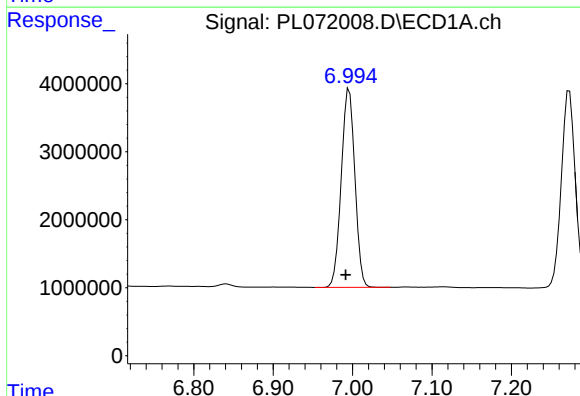
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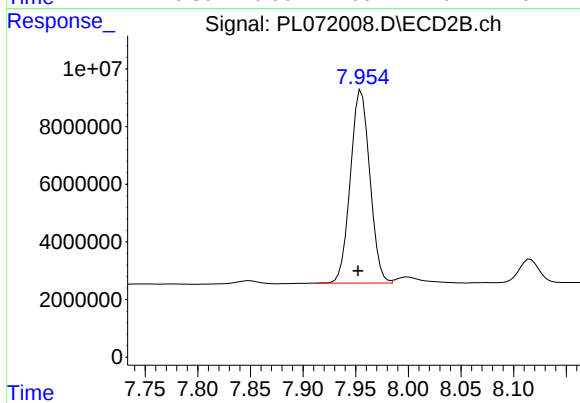
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 98521592
Conc: 64.18 ng/ml



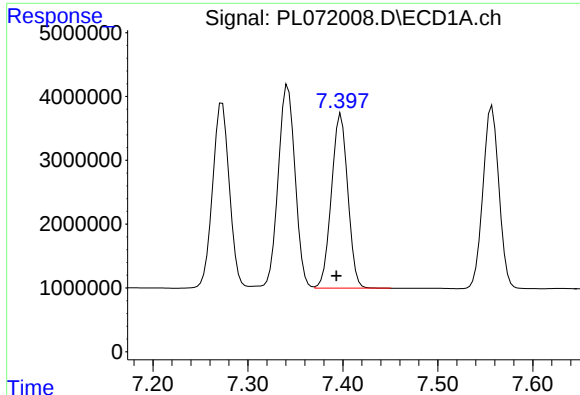
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 34899831
Conc: 57.21 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 86452881
Conc: 61.87 ng/ml



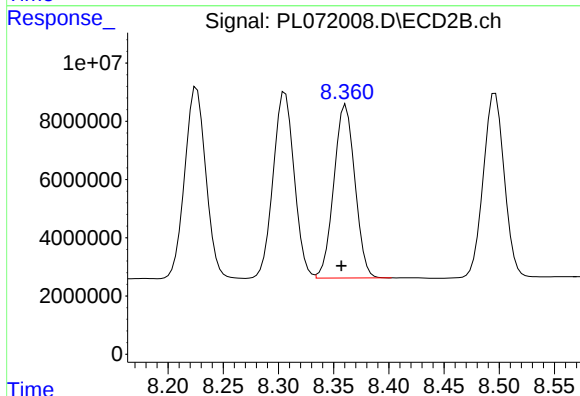
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 32745188
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

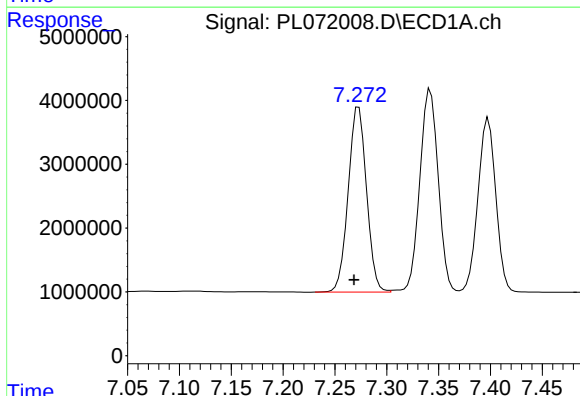
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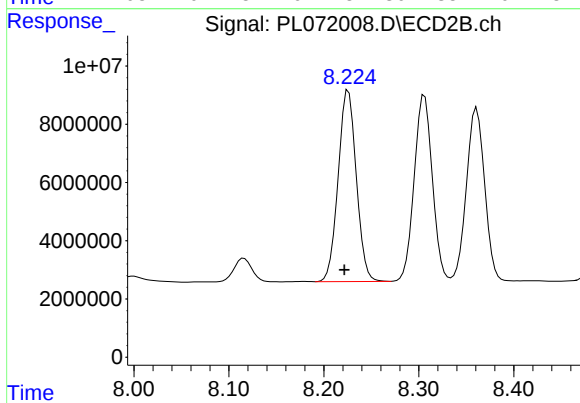
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 79139938
Conc: 63.89 ng/ml



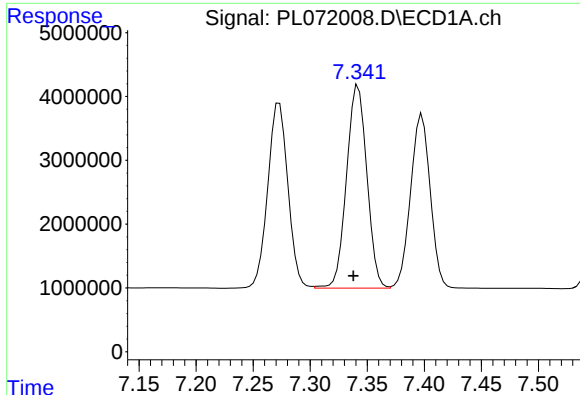
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 35688364
Conc: 57.56 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 87534010
Conc: 64.01 ng/ml



#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 39520676
Conc: 63.83 ng/ml

Instrument :

ECD_L

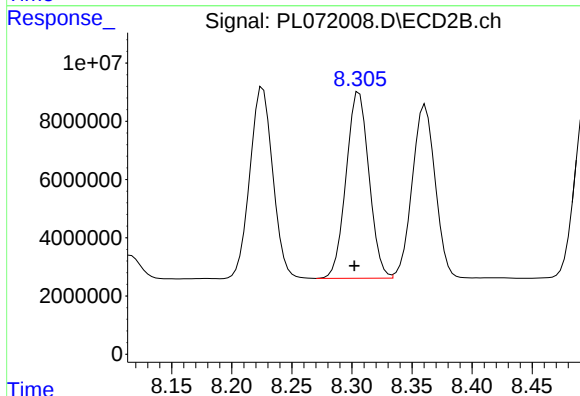
ClientSampleId :

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Manual Integrations

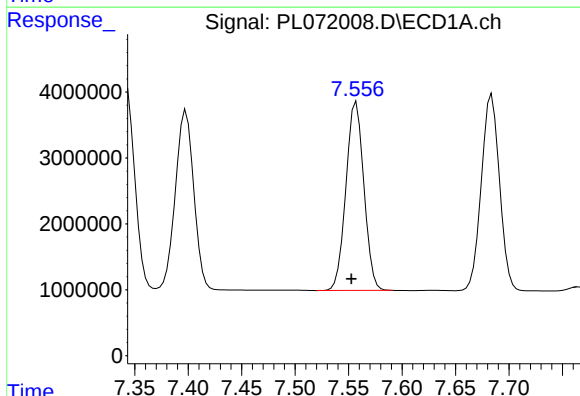
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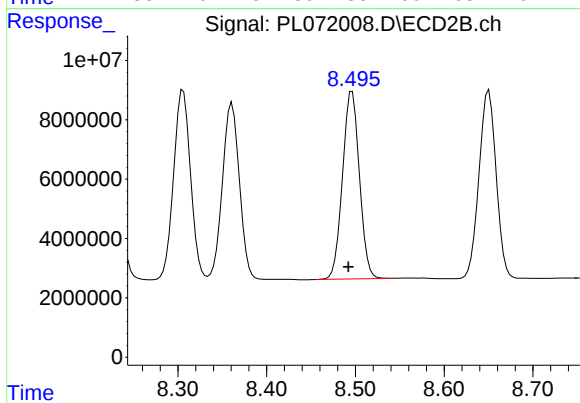
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 84981831
Conc: 63.85 ng/ml



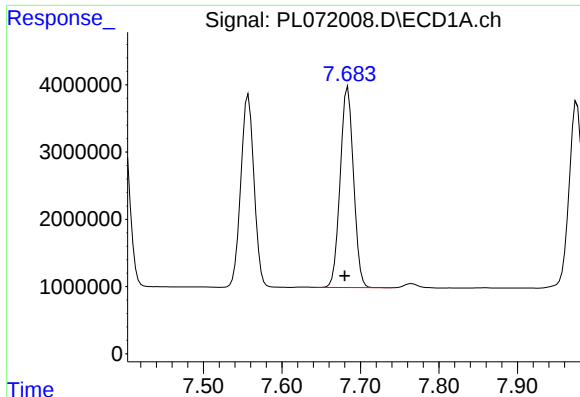
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 33471939
Conc: 60.37 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 83598364
Conc: 66.42 ng/ml



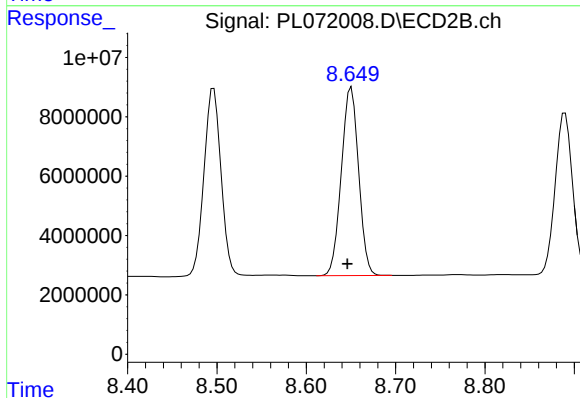
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 35316187
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

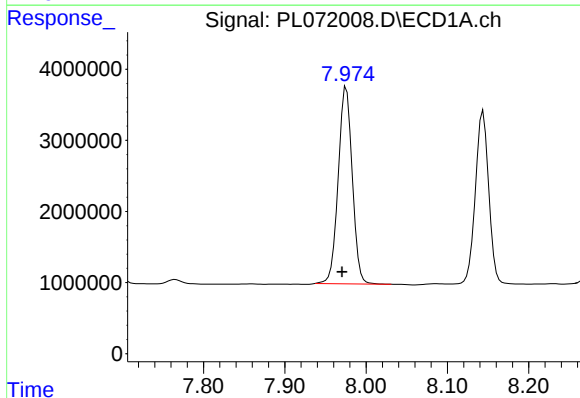
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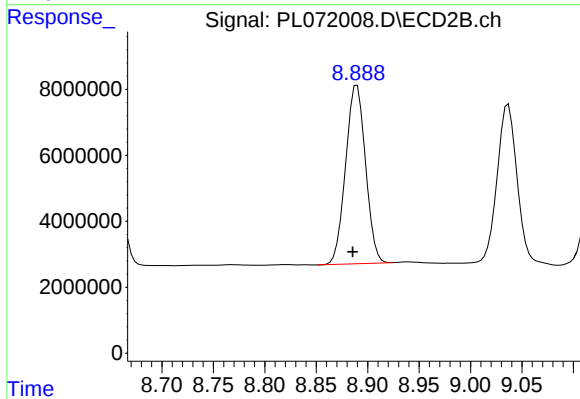
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 85187744
Conc: 64.93 ng/ml



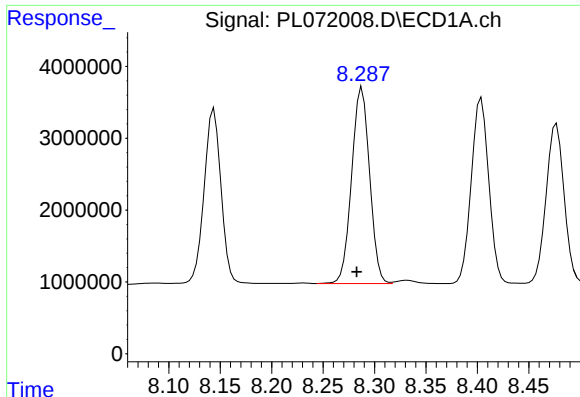
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 33239875
Conc: 62.90 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 73044036
Conc: 70.58 ng/ml



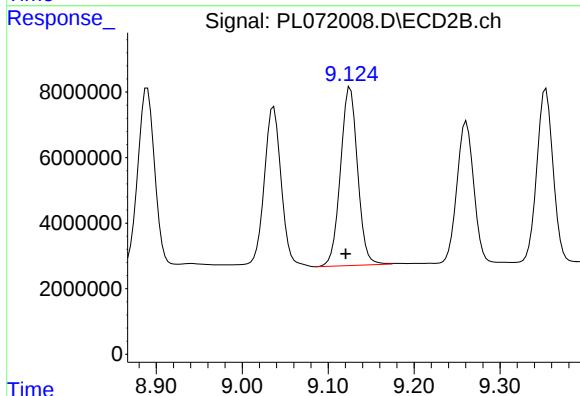
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 33126149
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

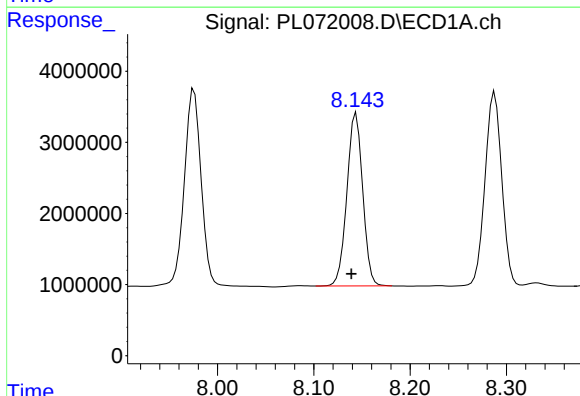
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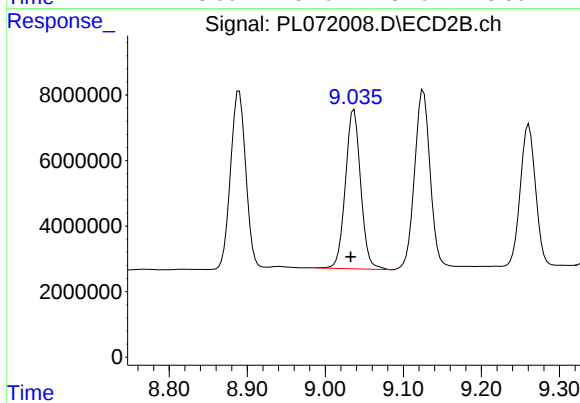
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 75534396
Conc: 67.26 ng/ml



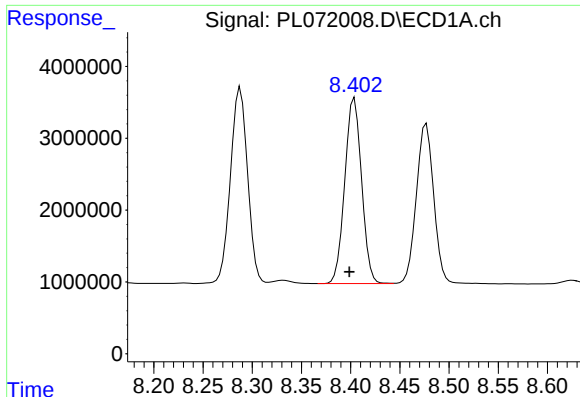
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 27603915
Conc: 57.33 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 66169274
Conc: 68.83 ng/ml



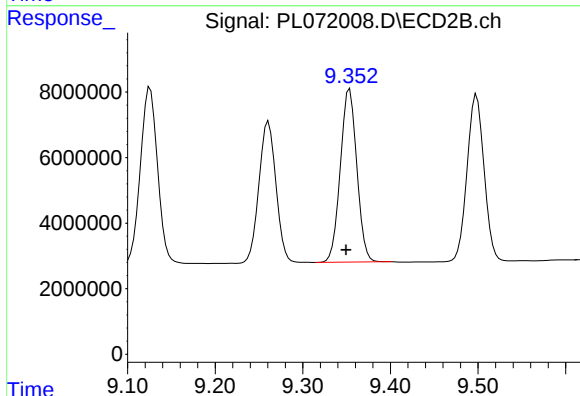
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 30771633
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

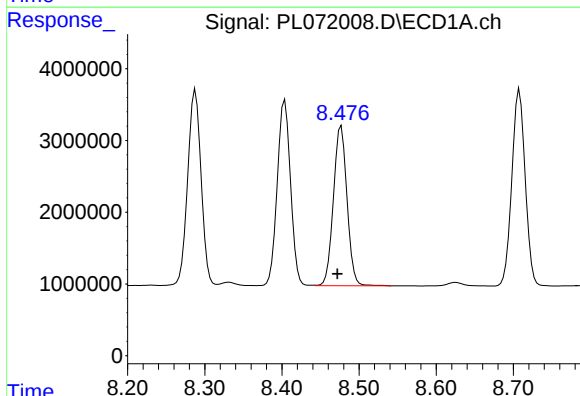
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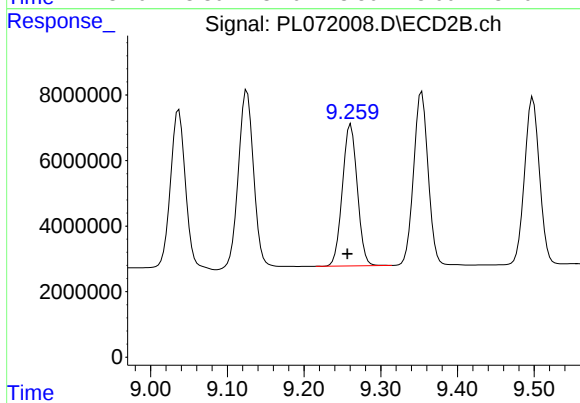
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 69203580
Conc: 73.38 ng/ml



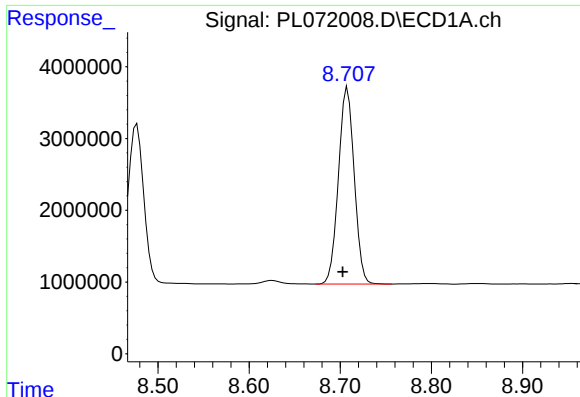
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 27356862
Conc: 60.29 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 58468516
Conc: 68.90 ng/ml



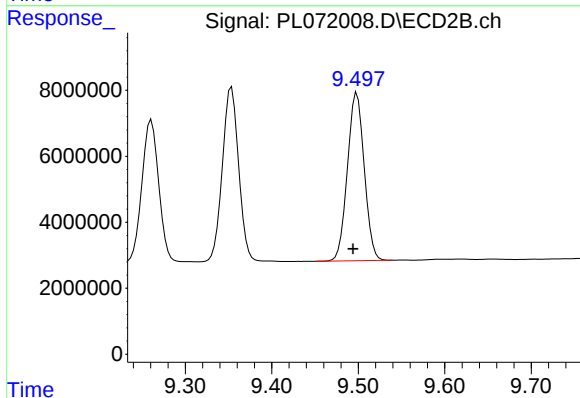
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 33021988
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

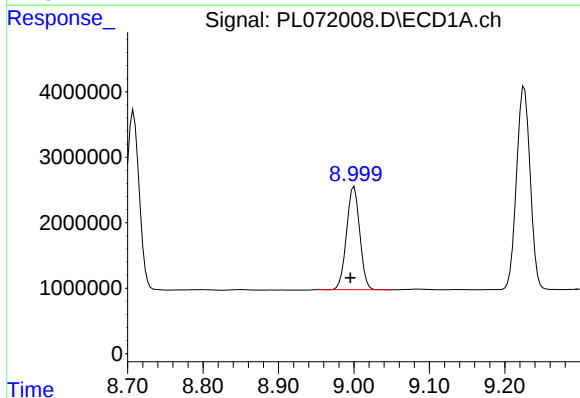
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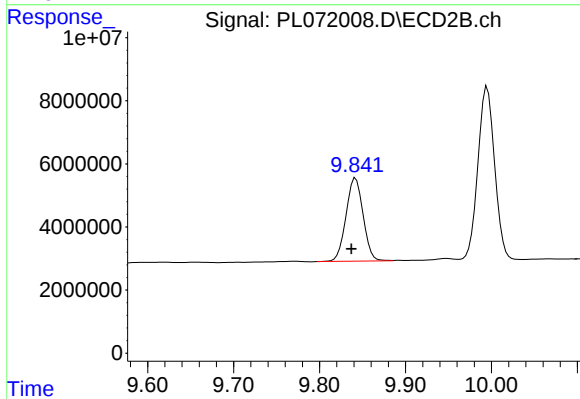
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.005 min
Response: 68574155
Conc: 66.01 ng/ml



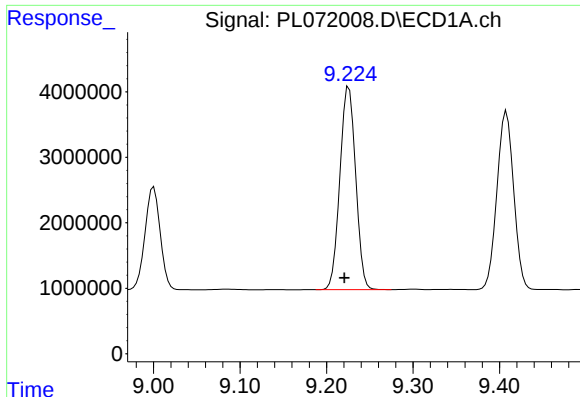
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 19146309
Conc: 61.86 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 36647291
Conc: 74.42 ng/ml



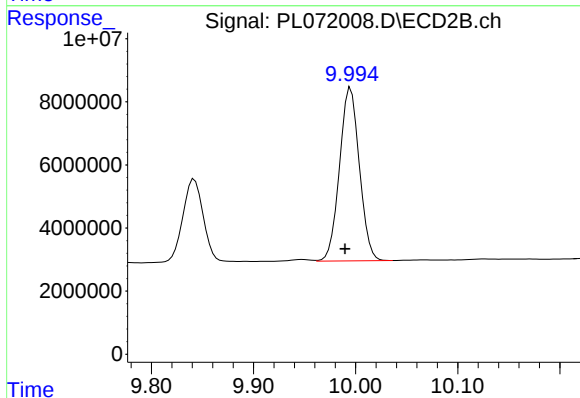
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.005 min
Response: 39009111
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

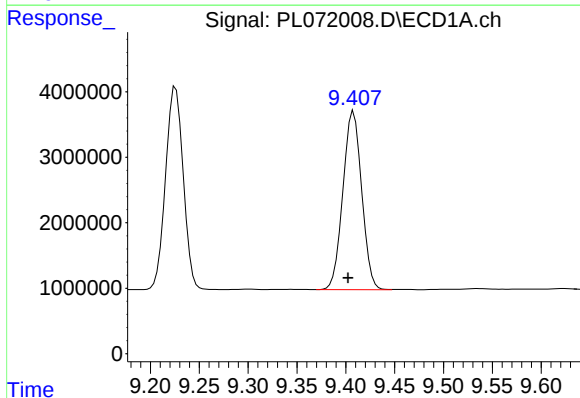
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



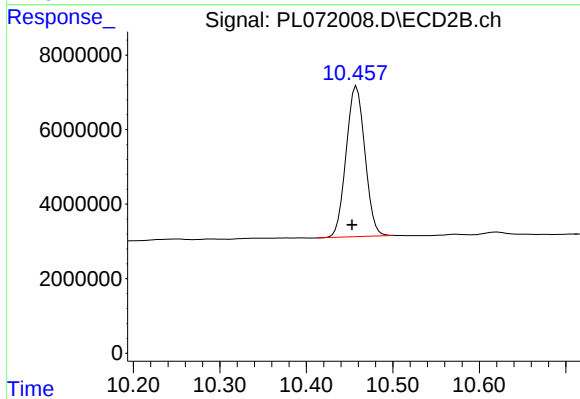
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 74276482
Conc: 65.82 ng/ml



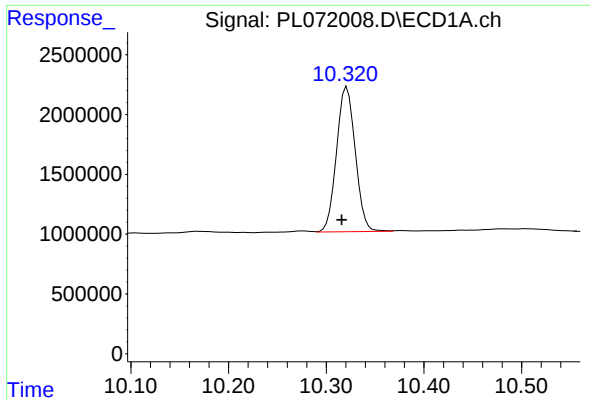
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 36494392
Conc: 60.84 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 60733628
Conc: 70.70 ng/ml



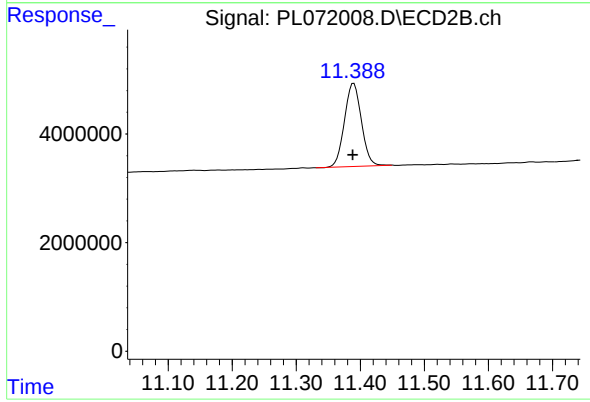
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 16135525
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.002 min
Response: 27976696
Conc: 23.61 ng/ml