

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 17:13
 Operator : AR\AJ
 Sample : N1121-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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 21:38:05 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...	4.558	5.494	10227730	28631990	22.140	23.304
28)	SA Decachlor...	10.322	11.390	16309026	28844616	22.557	24.341
Target Compounds							
2)	A alpha-BHC	5.265	6.074	35751075	105.5E6	57.900	60.497m
3)	MA gamma-BHC...	5.688	6.472	34816407	99672356	57.197	61.618
4)	MA Heptachlor	6.094	7.119	40328403	102.4E6	59.075	63.934
5)	MB Aldrin	6.418	7.489	35915425	96619719	57.042	62.715
6)	B beta-BHC	6.073	6.731	14905072	41731688	55.089	58.407
7)	B delta-BHC	6.331	6.997	34895631	101.0E6	55.802	65.768
8)	B Heptachlo...	6.996	7.957	35054572	87196960	57.466	62.402
9)	A Endosulfan I	7.398	8.362	32931621	79987483	58.148	64.579
10)	B gamma-Chl...	7.273	8.227	35779454	88420700	57.705	64.663
11)	B alpha-Chl...	7.343	8.307	39686979	85921176	64.094	64.560
12)	B 4,4'-DDE	7.558	8.497	33537078	84493495	60.489	67.129
13)	MA Dieldrin	7.685	8.651	35471965	86197863	58.814	65.700
14)	MA Endrin	7.976	8.891	33485829	74016590	63.364	71.518
15)	B Endosulfa...	8.288	9.127	33181280	76449363	57.403	68.078
16)	A 4,4'-DDD	8.145	9.038	27624450	67010380	57.368	69.703
17)	MA 4,4'-DDT	8.405	9.355	30846579	70124079	64.633	74.361
18)	B Endrin al...	8.478	9.261	27205555	58965449	59.954	69.486
19)	B Endosulfa...	8.709	9.500	33066005	69097171	56.549	66.513
20)	A Methoxychlor	9.001	9.842	19289755	37322734	62.326	75.795
21)	B Endrin ke...	9.227	9.996	39026048	74910073	56.315	66.379
22)	Mirex	9.409	10.459	36620105	61348415	61.046	71.411

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 17:13
 Operator : AR\AJ
 Sample : N1121-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

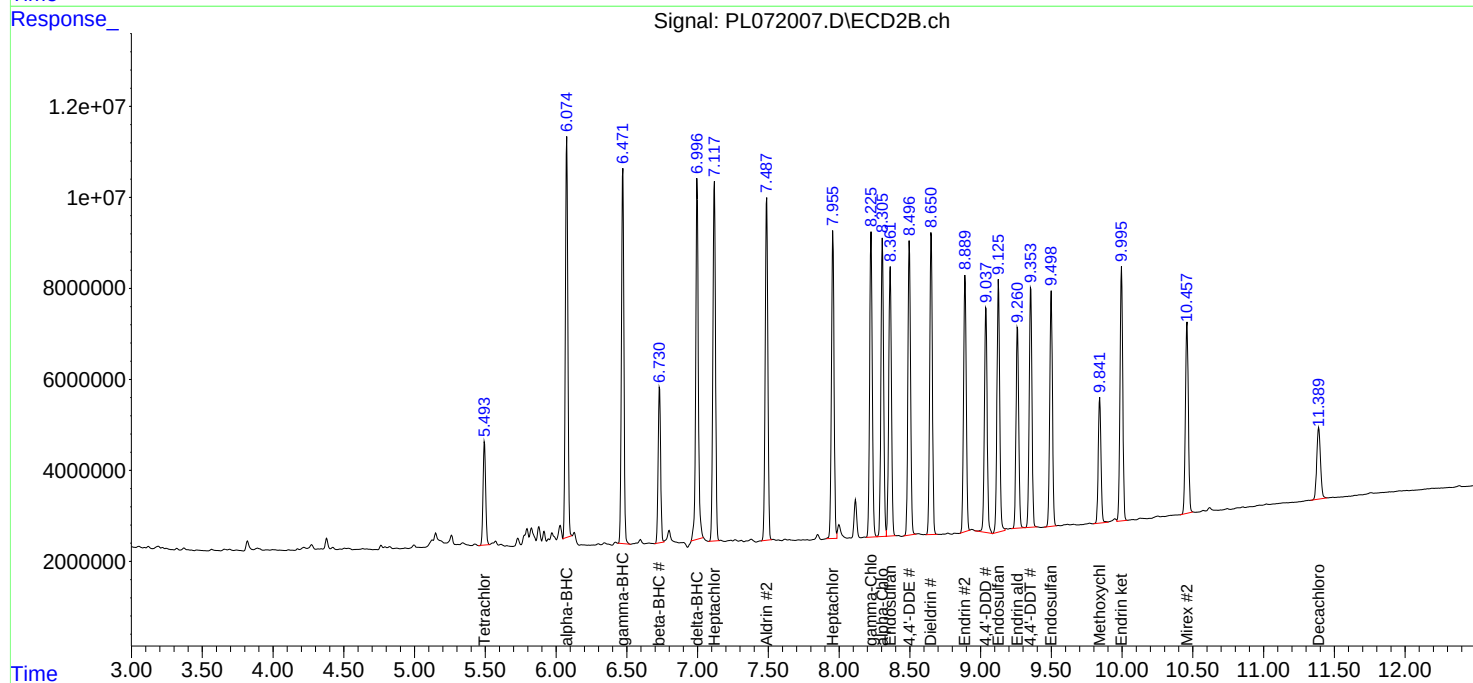
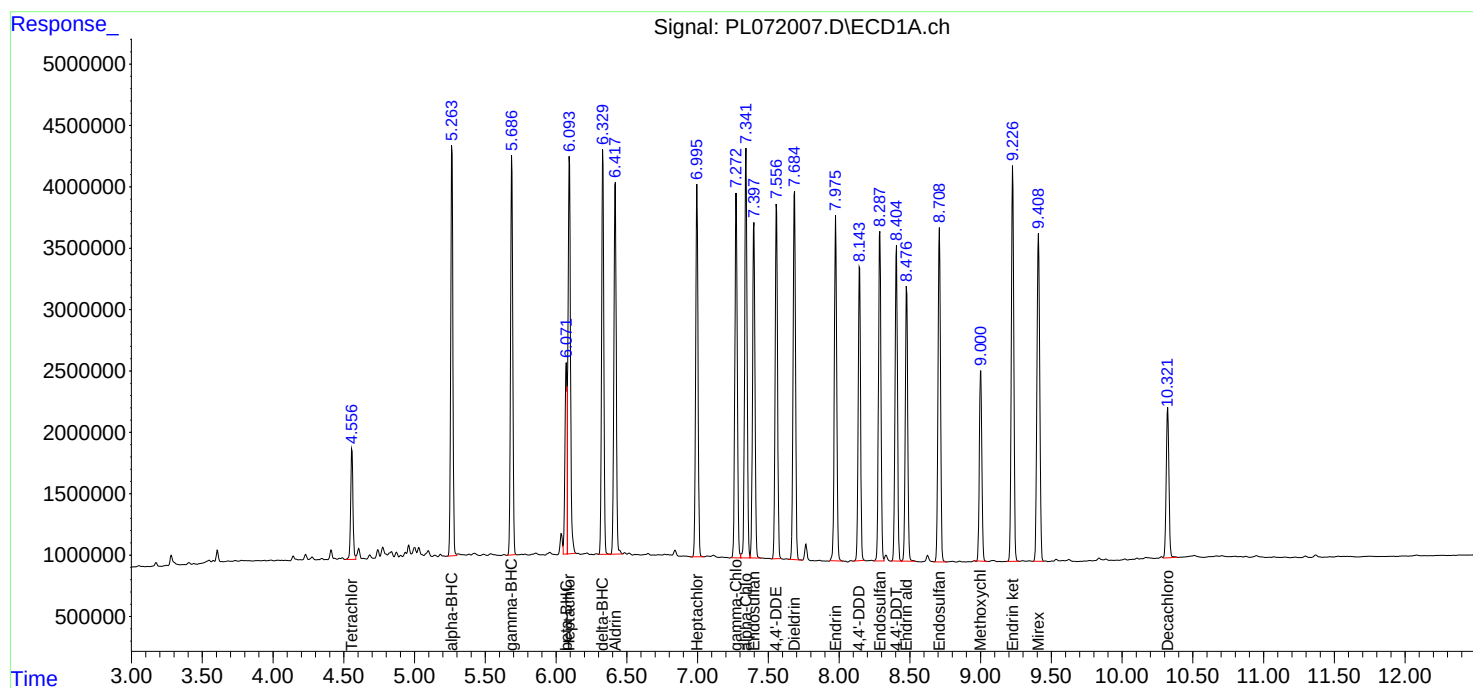
Instrument :
 ECD_L
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

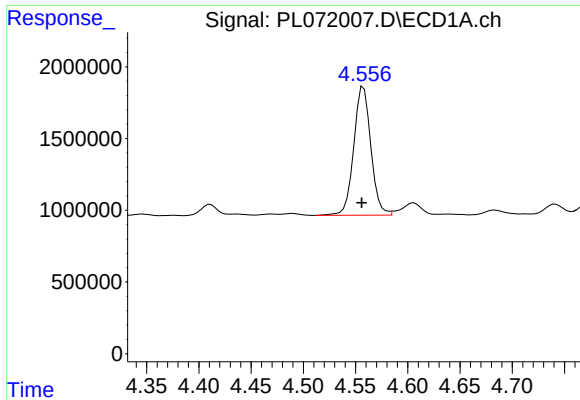
Manual Integrations APPROVED

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 21:38:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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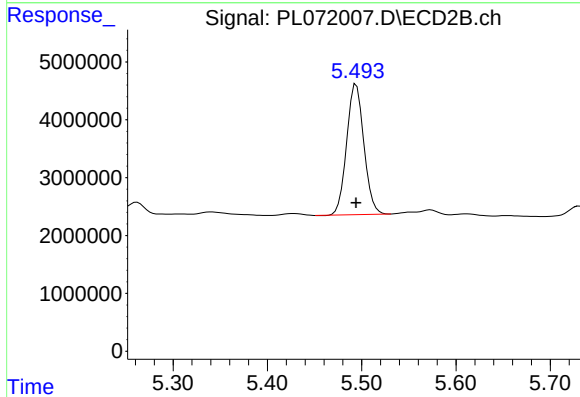
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10227730
Conc: 22.14 ng/ml

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

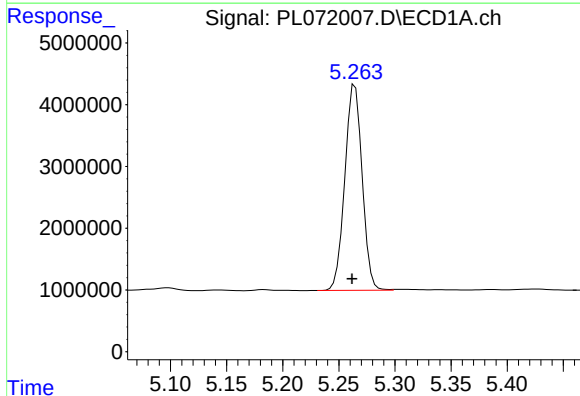
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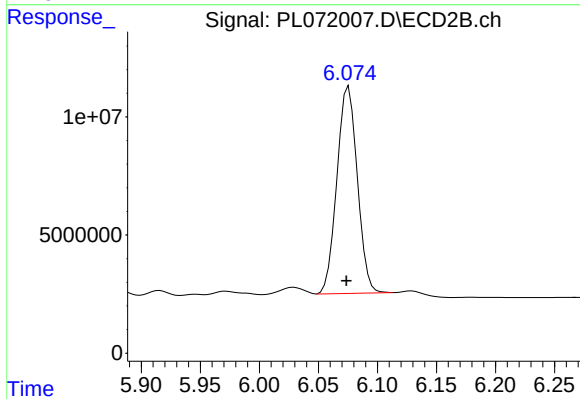
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 28631990
Conc: 23.30 ng/ml



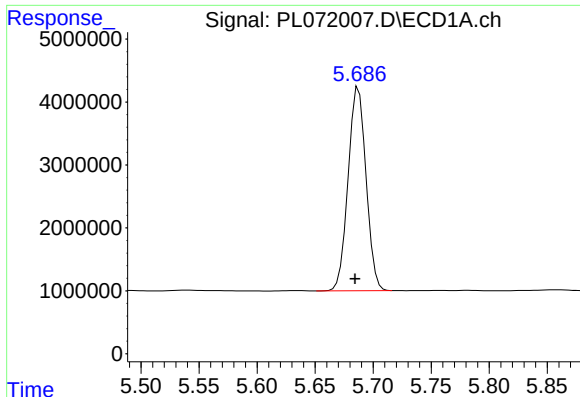
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 35751075
Conc: 57.90 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 105473813
Conc: 60.50 ng/ml m



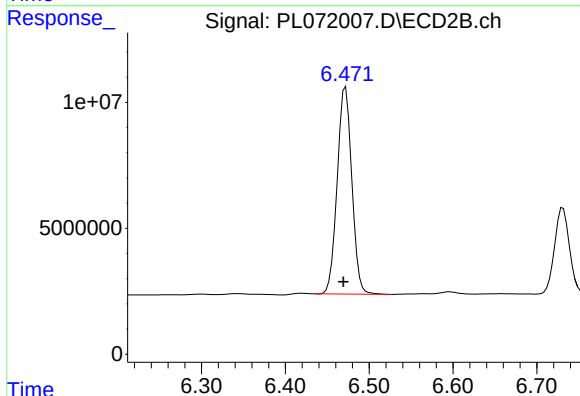
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 34816407
Conc: 57.20 ng/ml

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

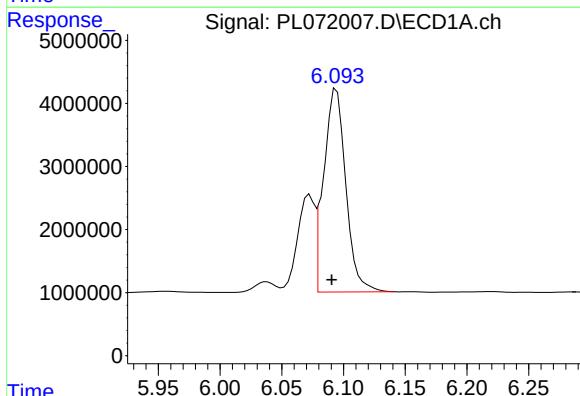
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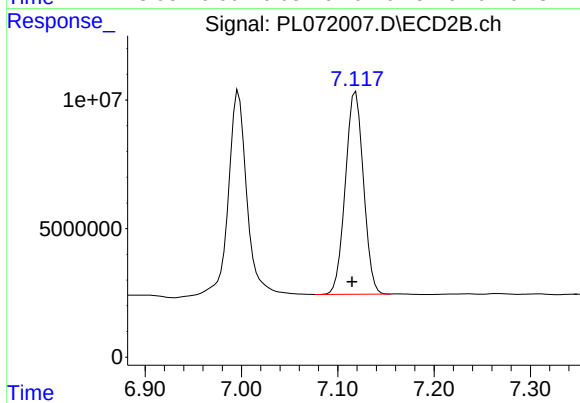
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 99672356
Conc: 61.62 ng/ml



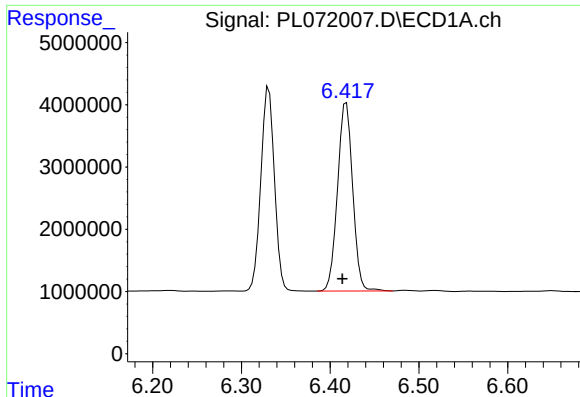
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 40328403
Conc: 59.07 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 102448455
Conc: 63.93 ng/ml



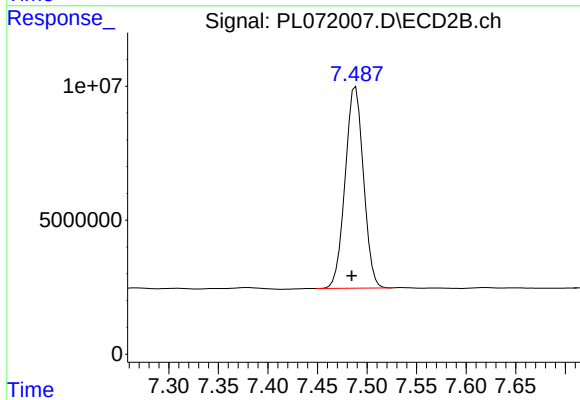
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 35915425
Conc: 57.04 ng/ml

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

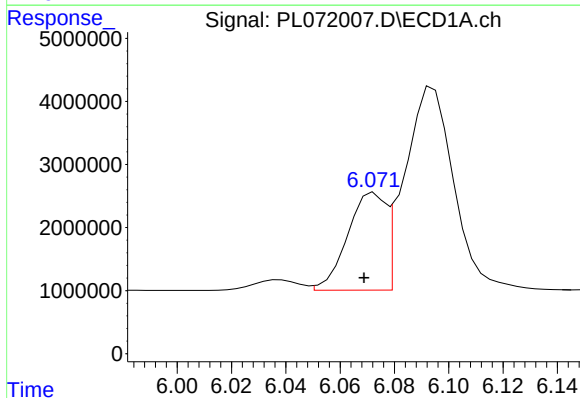
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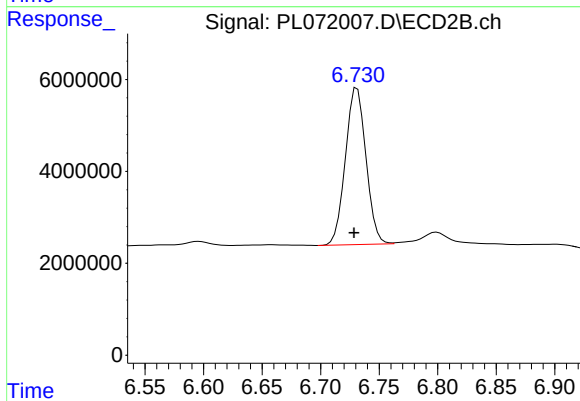
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 96619719
Conc: 62.72 ng/ml



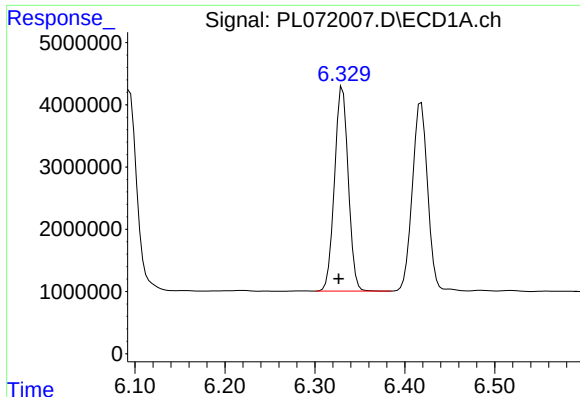
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 14905072
Conc: 55.09 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 41731688
Conc: 58.41 ng/ml



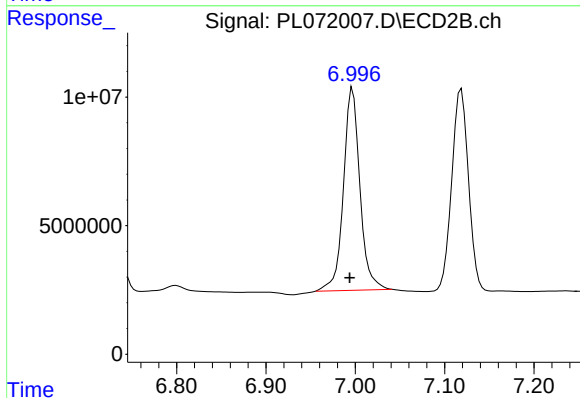
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 34895631
Conc: 55.80 ng/ml

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

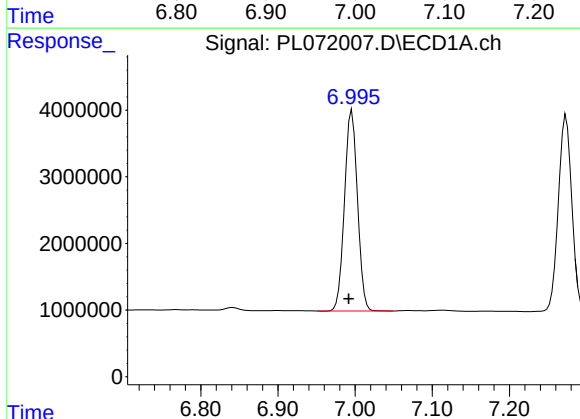
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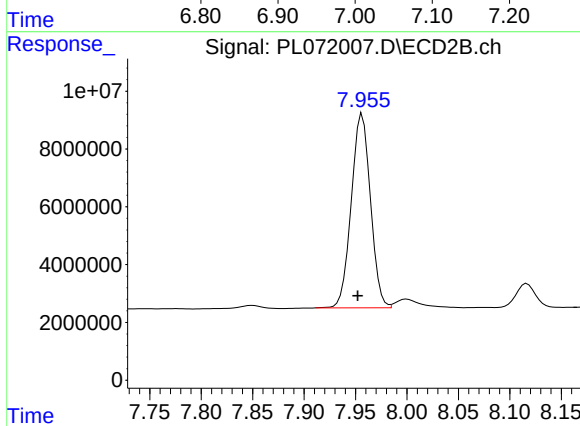
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 100961634
Conc: 65.77 ng/ml



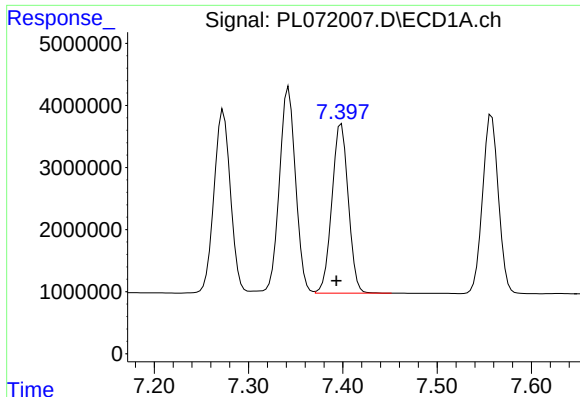
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 35054572
Conc: 57.47 ng/ml



#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 87196960
Conc: 62.40 ng/ml



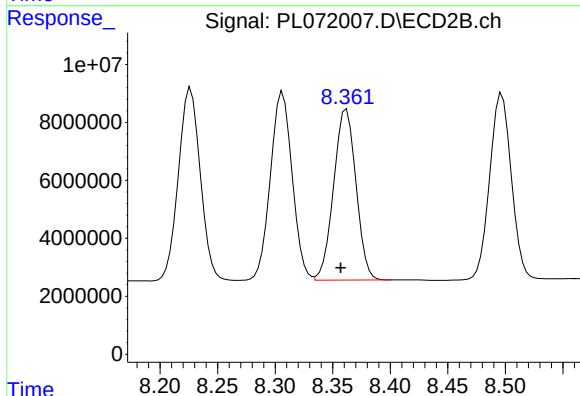
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 32931621
Conc: 58.15 ng/ml

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

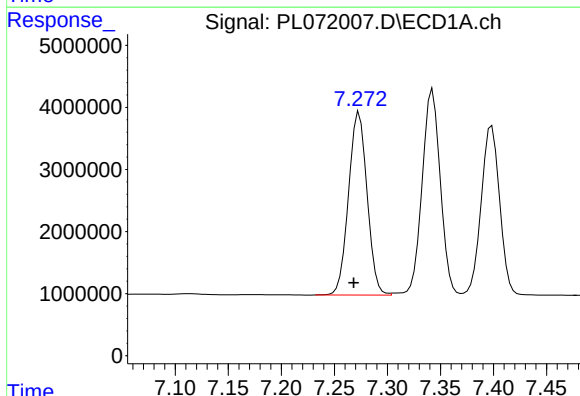
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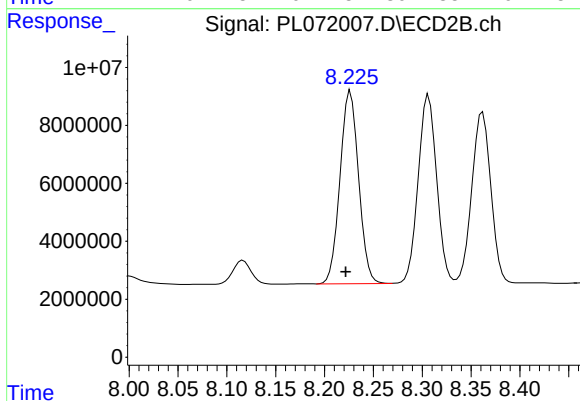
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 79987483
Conc: 64.58 ng/ml



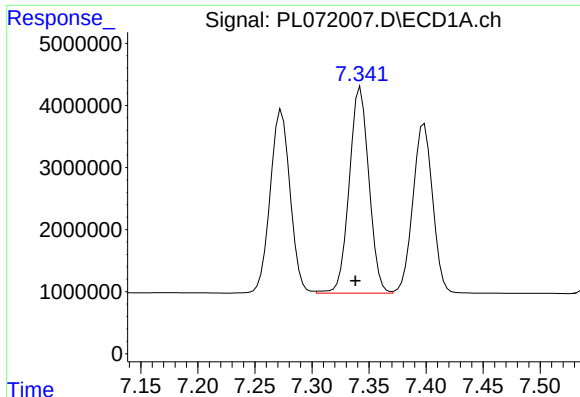
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 35779454
Conc: 57.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 88420700
Conc: 64.66 ng/ml



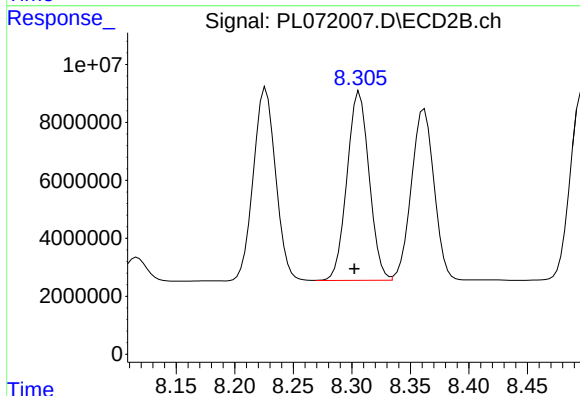
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 39686979
Conc: 64.09 ng/ml

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

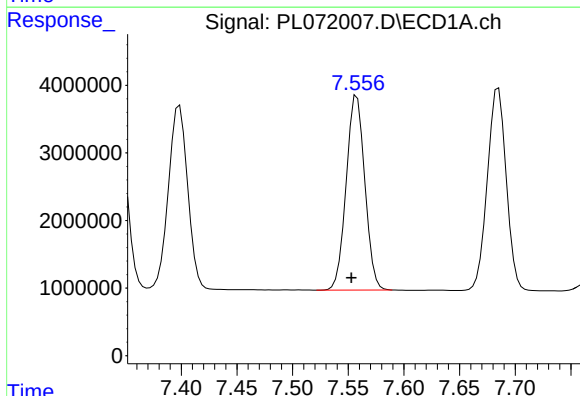
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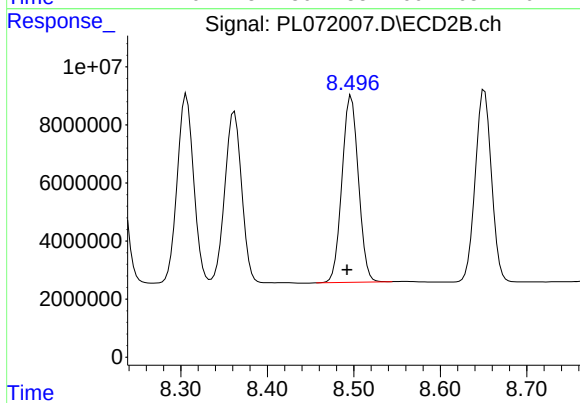
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 85921176
Conc: 64.56 ng/ml



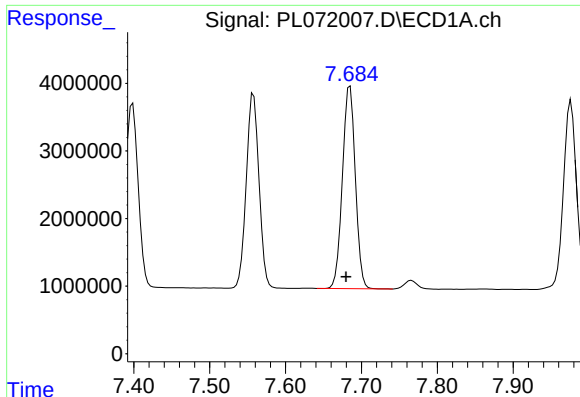
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 33537078
Conc: 60.49 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 84493495
Conc: 67.13 ng/ml



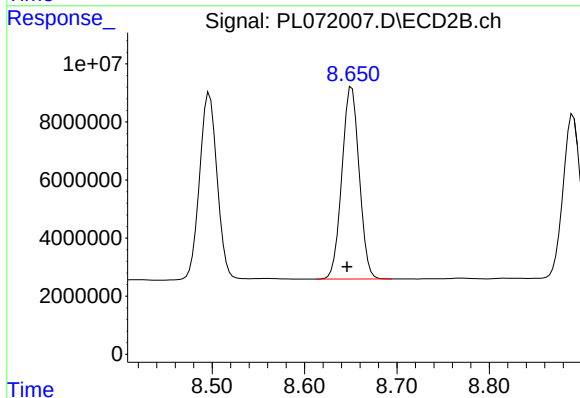
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 35471965
Conc: 58.81 ng/ml

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

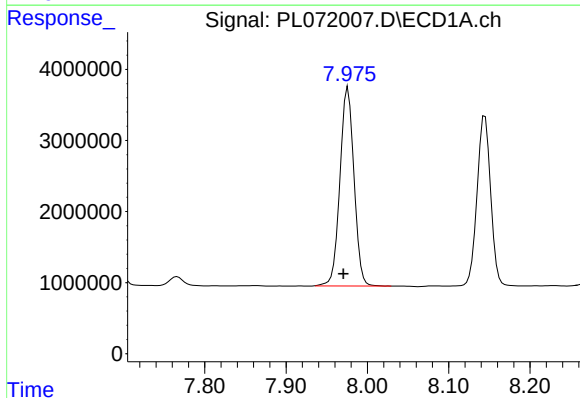
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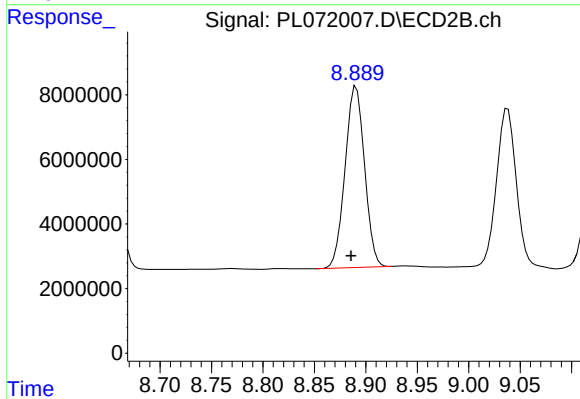
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 86197863
Conc: 65.70 ng/ml



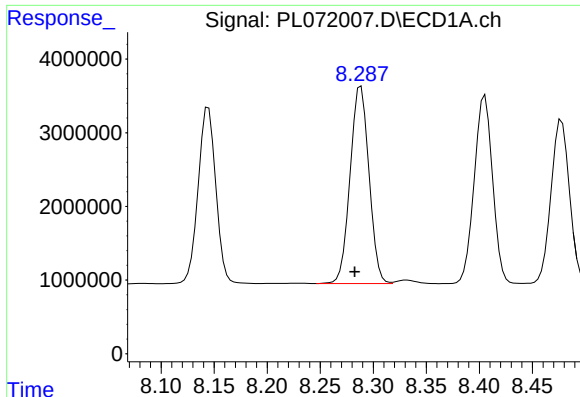
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 33485829
Conc: 63.36 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 74016590
Conc: 71.52 ng/ml



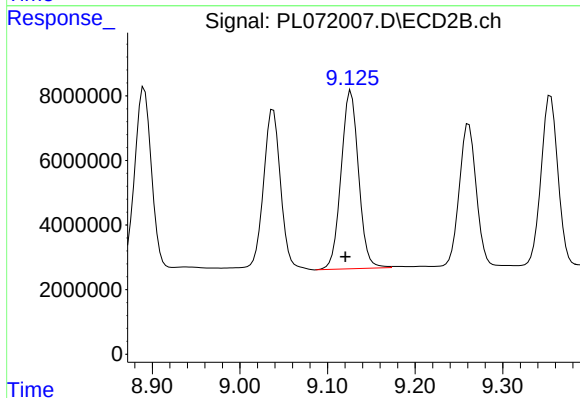
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 33181280
Conc: 57.40 ng/ml

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

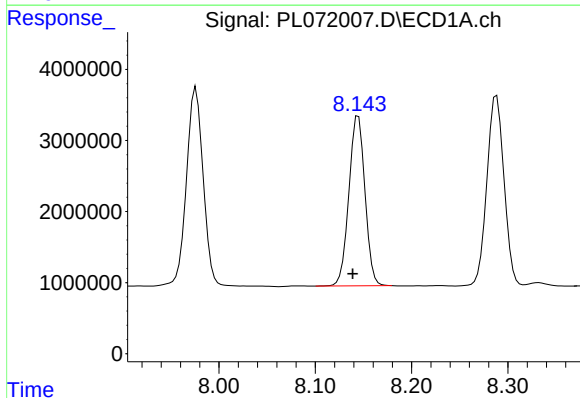
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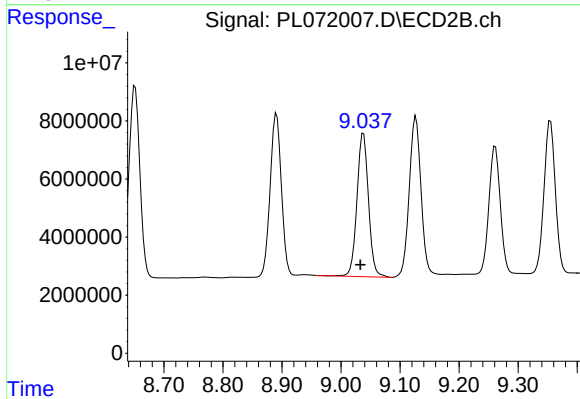
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.006 min
Response: 76449363
Conc: 68.08 ng/ml



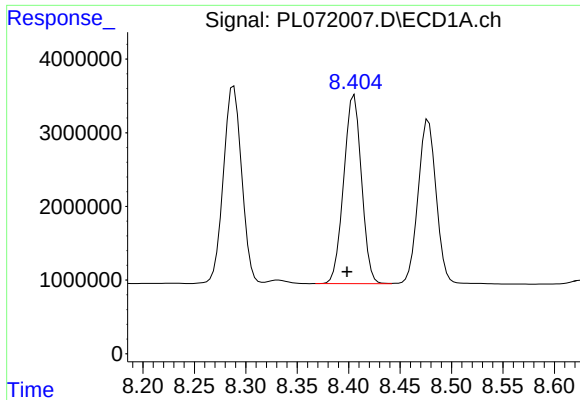
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 27624450
Conc: 57.37 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.005 min
Response: 67010380
Conc: 69.70 ng/ml



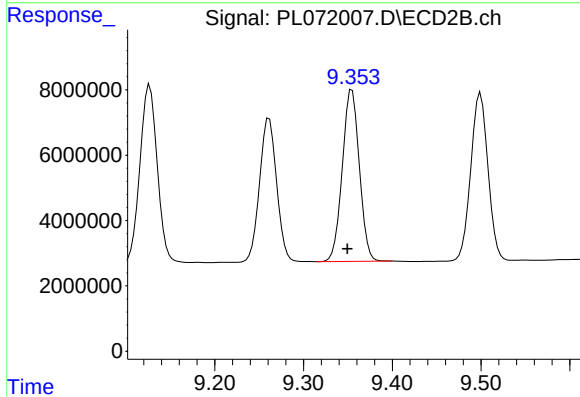
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 30846579
Conc: 64.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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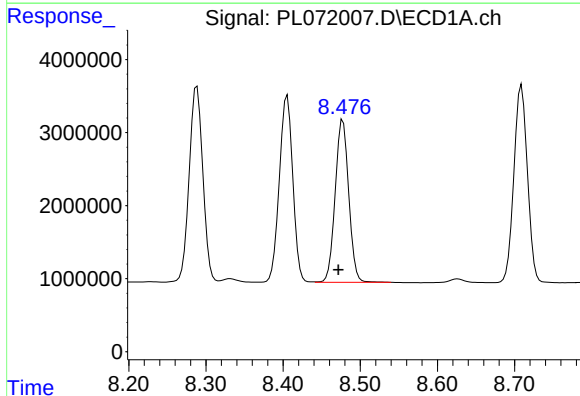
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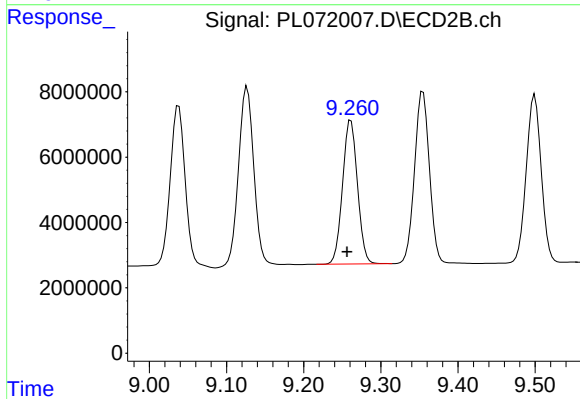
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 70124079
Conc: 74.36 ng/ml



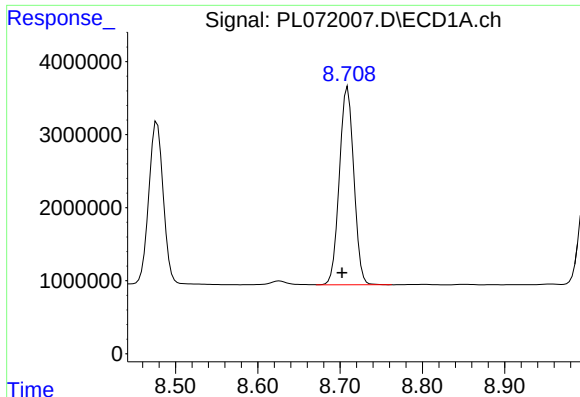
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 27205555
Conc: 59.95 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 58965449
Conc: 69.49 ng/ml



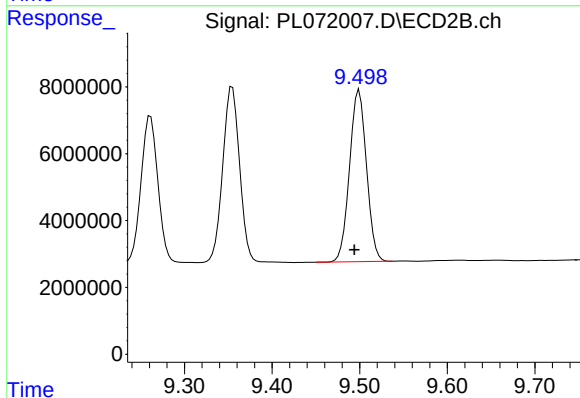
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 33066005
Conc: 56.55 ng/ml

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

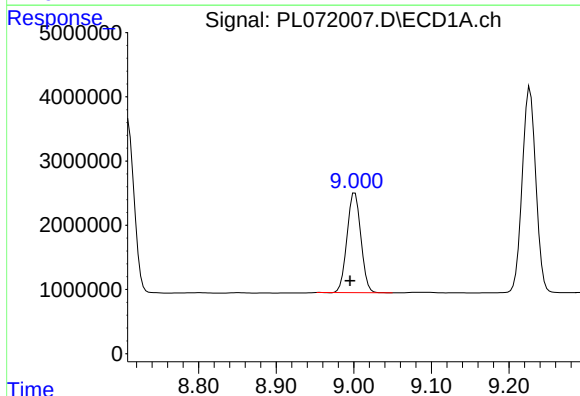
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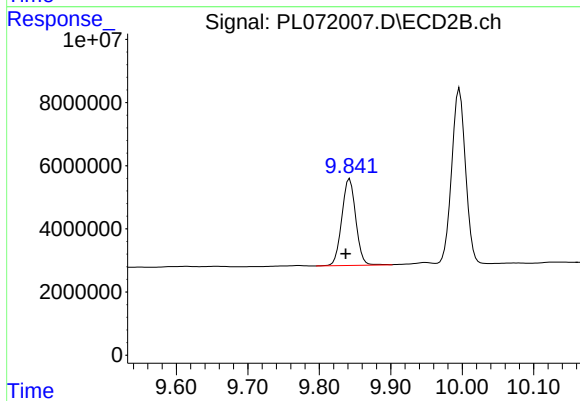
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.006 min
Response: 69097171
Conc: 66.51 ng/ml



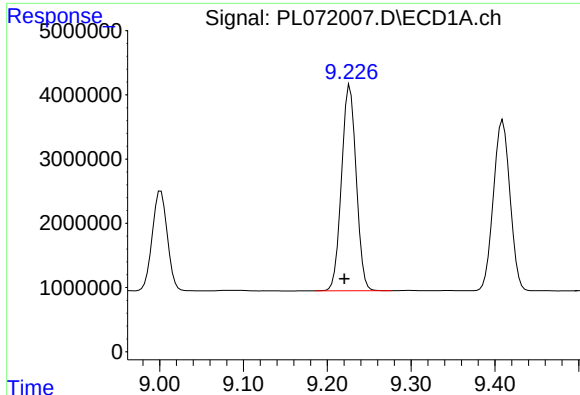
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 19289755
Conc: 62.33 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 37322734
Conc: 75.79 ng/ml



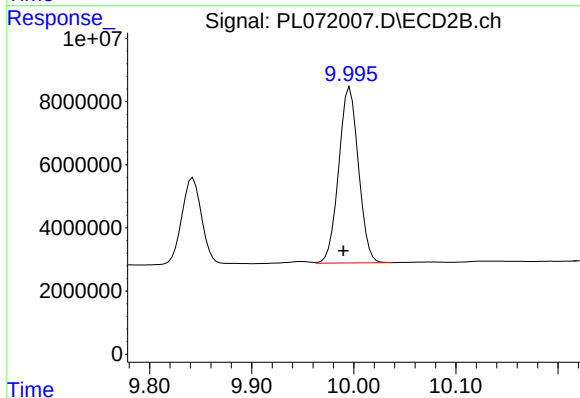
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: 0.007 min
Response: 39026048
Conc: 56.31 ng/ml

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

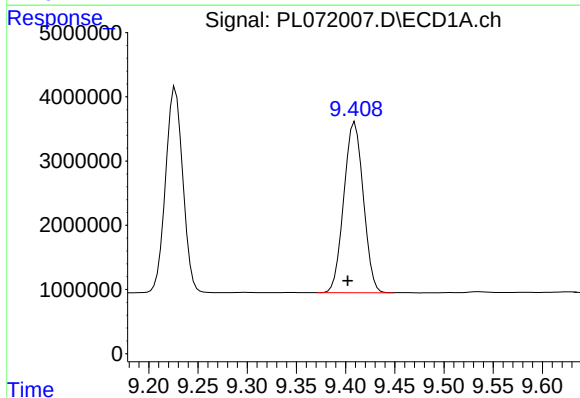
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Supervised By :Ankita Jodhani 01/17/2022



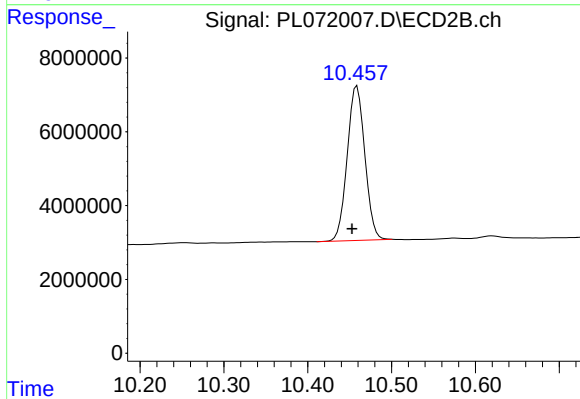
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 74910073
Conc: 66.38 ng/ml



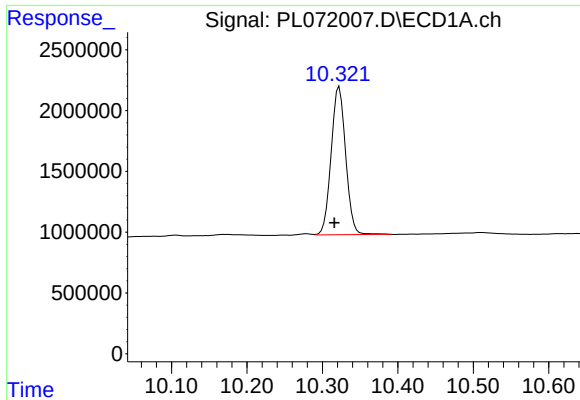
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 36620105
Conc: 61.05 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: 0.006 min
Response: 61348415
Conc: 71.41 ng/ml



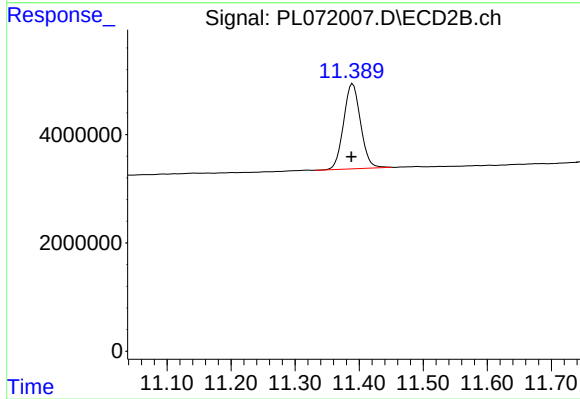
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 16309026
Conc: 22.56 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.002 min
Response: 28844616
Conc: 24.34 ng/ml