

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 21:37
 Operator : AR\AJ
 Sample : M4731-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

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 05:17:12 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...	4.564	5.500	9741054	26961452	19.888m	21.383
28)	SA Decachlor...	10.325	11.387	14444281	27689838	21.139	20.705
Target Compounds							
2)	A alpha-BHC	5.271	6.079	34291946	101.6E6	51.227	55.183m
3)	MA gamma-BHC...	5.694	6.475	33608395	94449159	50.103	54.467
4)	MA Heptachlor	6.101	7.122	36290749	97591831	50.579	60.083
5)	MB Aldrin	6.424	7.492	32834810	89426893	51.347	55.072
6)	B beta-BHC	6.077	6.732	15605024	43809169	48.040	51.130
7)	B delta-BHC	6.335	6.998	31403858	85548617	47.451	51.158
8)	B Heptachlo...	7.000	7.958	32812081	84294986	50.468m	55.306
9)	A Endosulfan I	7.403	8.363	20448778	50405800	33.382	35.038
10)	B gamma-Chl...	7.279	8.228	33346383	83860759	50.234	54.161
11)	B alpha-Chl...	7.348	8.308	33478412	82470580	50.240	54.222
12)	B 4,4'-DDE	7.563	8.498	30090034	82021370	51.645	55.588
13)	MA Dieldrin	7.689	8.652	31804104	80534508	50.951	55.269
14)	MA Endrin	7.980	8.890	29386568	67099541	51.831	57.929
15)	B Endosulfa...	8.291	9.125	15156736	34264173	25.038	28.054
16)	A 4,4'-DDD	8.148	9.037	28426800	63706588	55.948	52.937
17)	MA 4,4'-DDT	8.409	9.353	27485412	66954432	49.976	53.072
18)	B Endrin al...	8.480	9.259	23768800	53637884	52.318	55.465
19)	B Endosulfa...	8.711	9.497	30844304	65731887	50.000	53.035
20)	A Methoxychlor	9.002	9.840	17363735	34110618	47.463m	50.400
21)	B Endrin ke...	9.227	9.993	36711554	72771474	51.341m	50.694
22)	Mirex	9.411	10.457	30611094	53560649	49.844	51.421

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071094.D
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 Acq On : 19 Nov 2021 21:37
 Operator : AR\AJ
 Sample : M4731-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

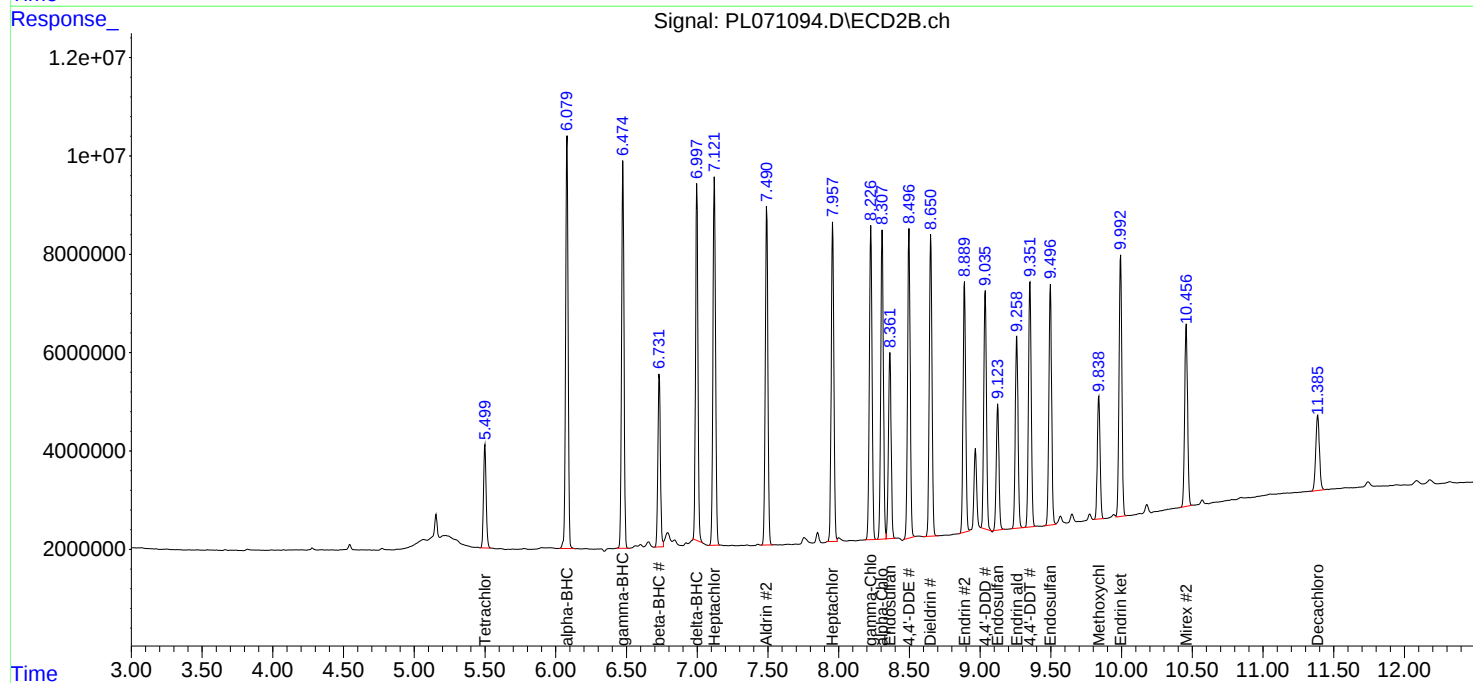
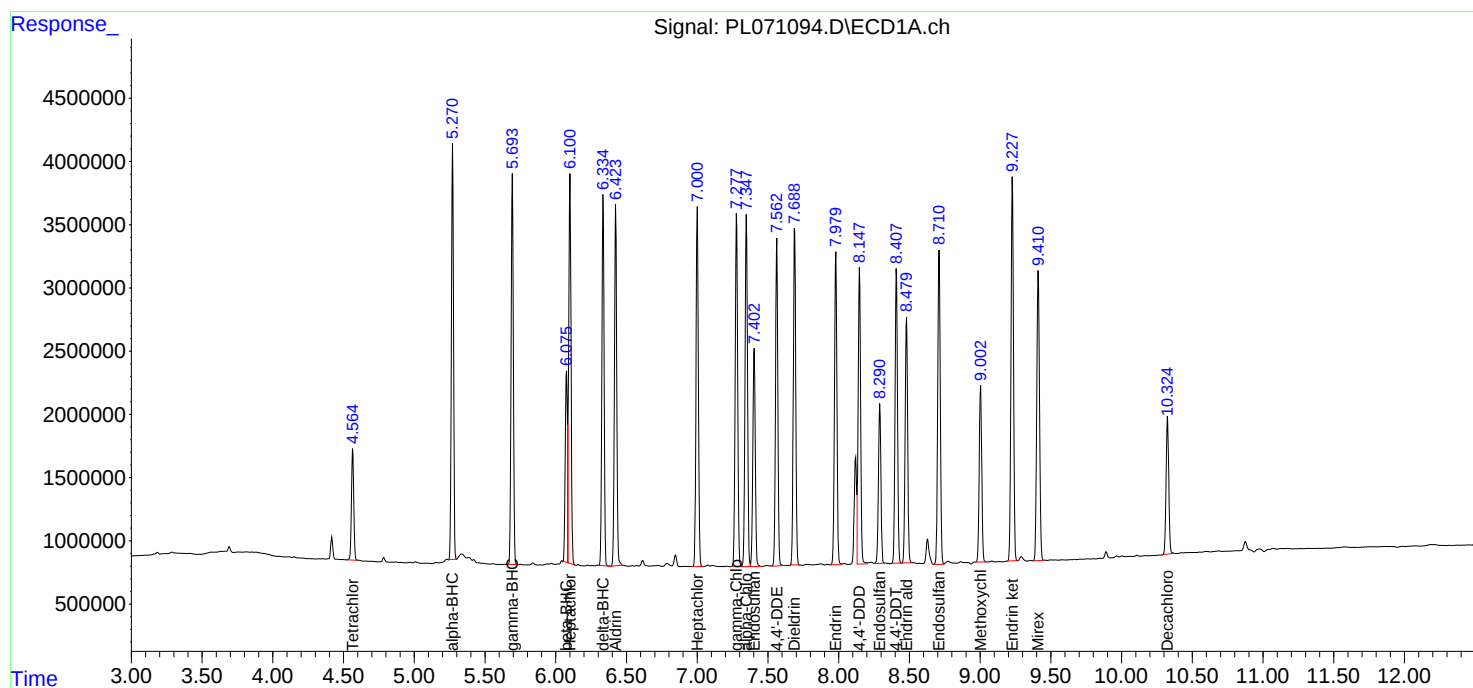
Instrument :
 ECD_L
 ClientSampleId :
 C-1600-FLOOD-WALL-JGMS

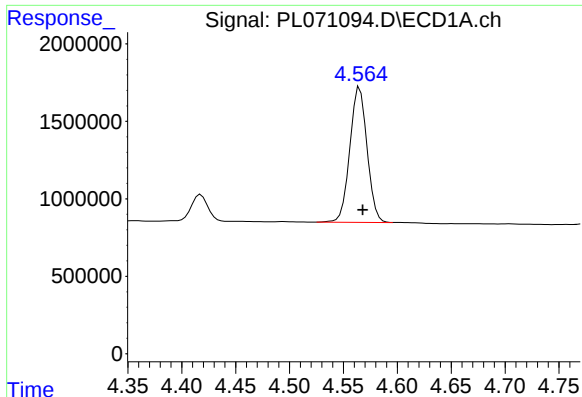
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Integration File signal 1: autoint1.e
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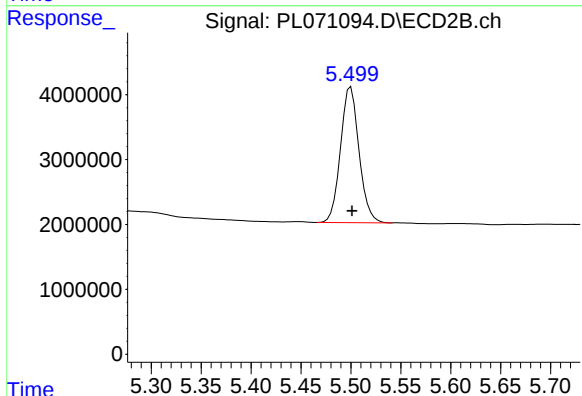
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 9741054
Conc: 19.89 ng/ml

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

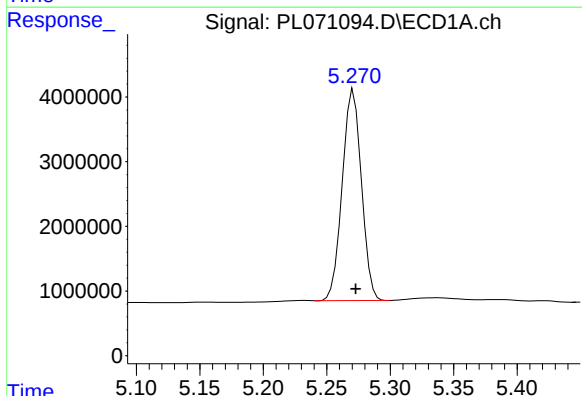
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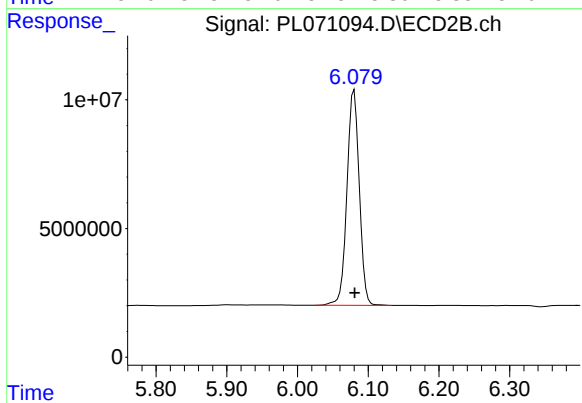
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 26961452
Conc: 21.38 ng/ml



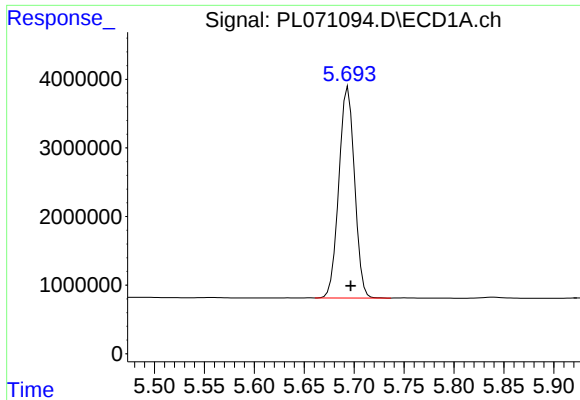
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34291946
Conc: 51.23 ng/ml



#2 alpha-BHC

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 101580935
Conc: 55.18 ng/ml m



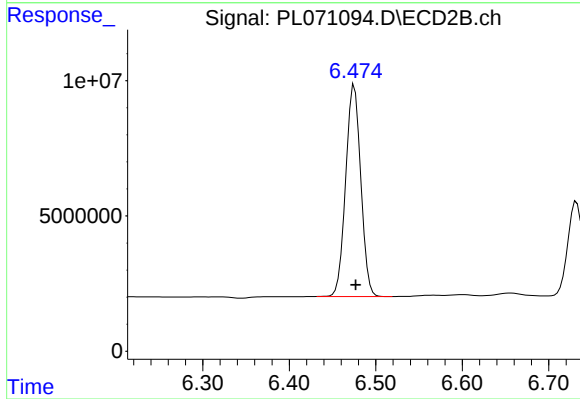
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 33608395
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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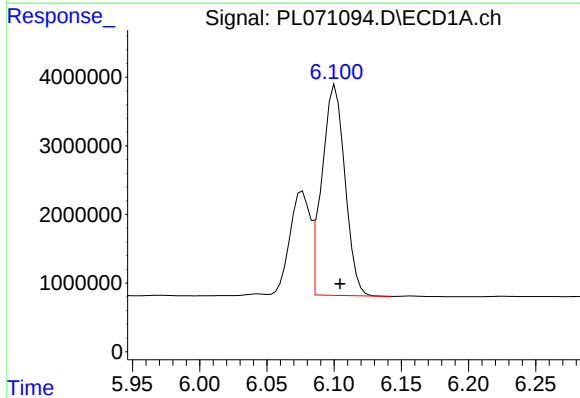
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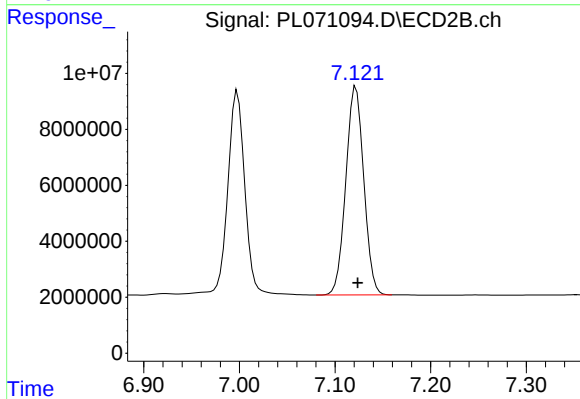
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 94449159
Conc: 54.47 ng/ml



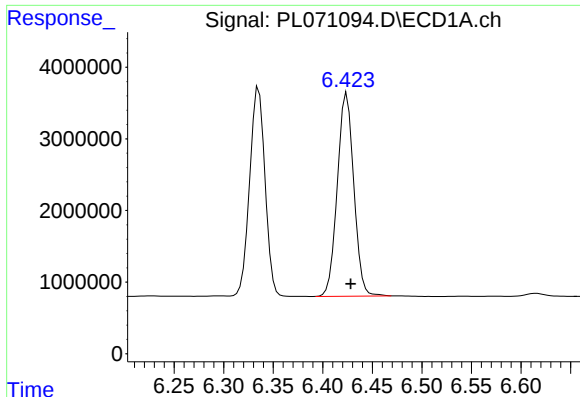
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 36290749
Conc: 50.58 ng/ml



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 97591831
Conc: 60.08 ng/ml



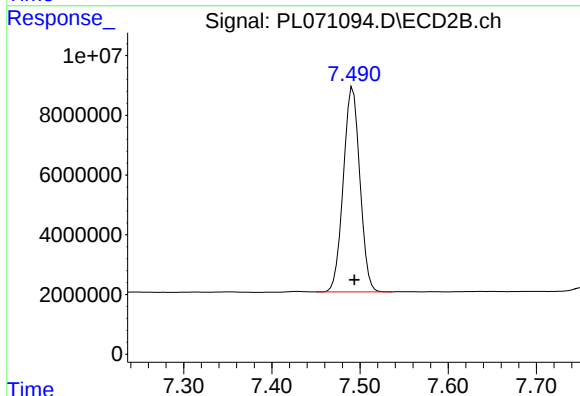
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 32834810
Conc: 51.35 ng/ml

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

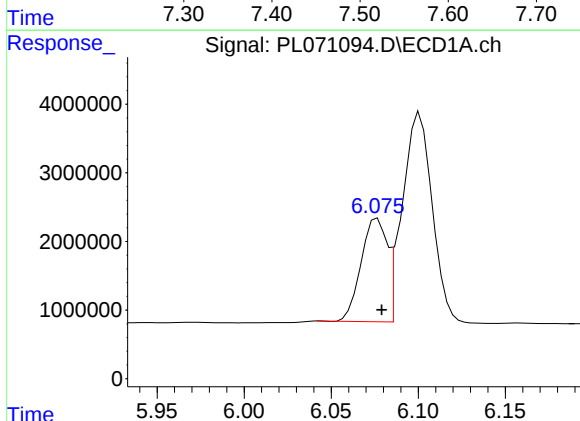
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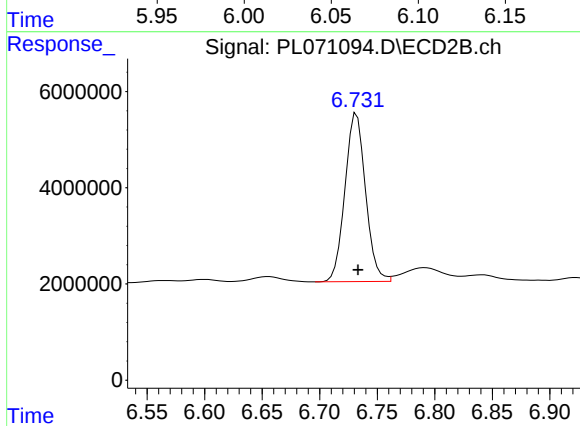
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 89426893
Conc: 55.07 ng/ml



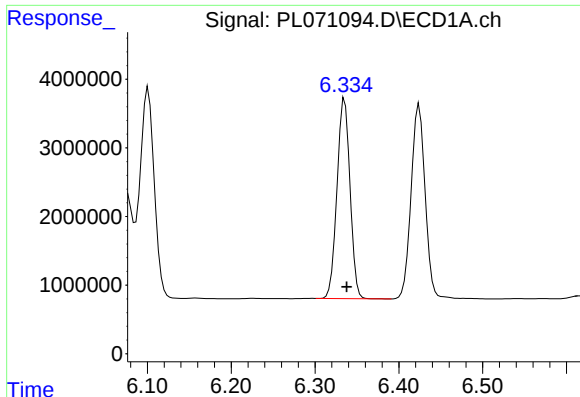
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 15605024
Conc: 48.04 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 43809169
Conc: 51.13 ng/ml



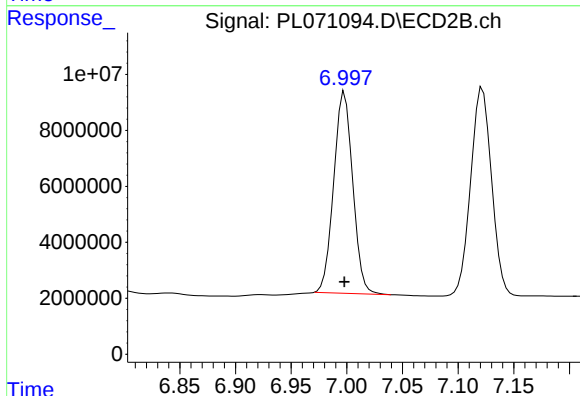
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 31403858
Conc: 47.45 ng/ml

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

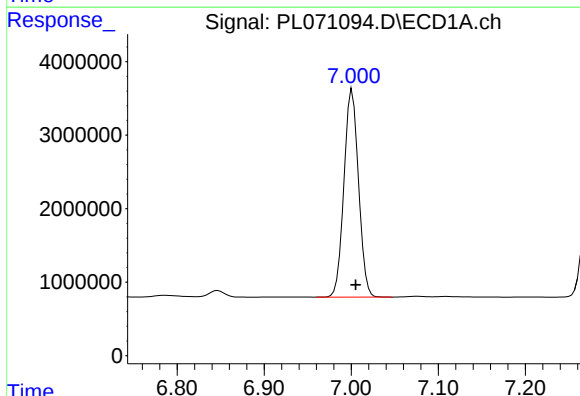
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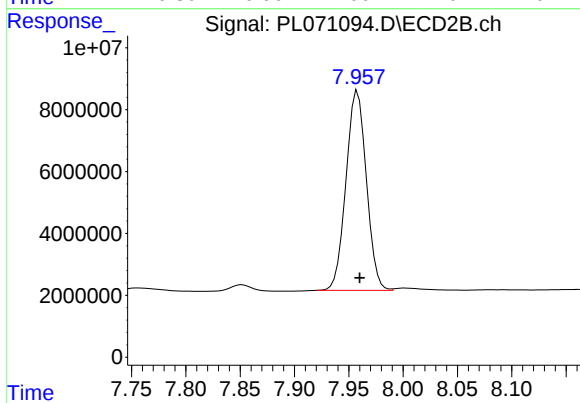
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 85548617
Conc: 51.16 ng/ml



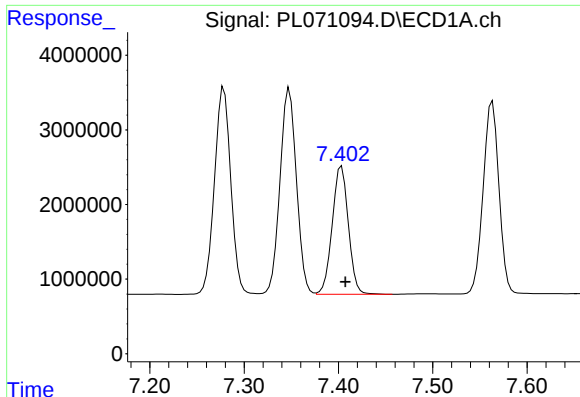
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 32812081
Conc: 50.47 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 84294986
Conc: 55.31 ng/ml



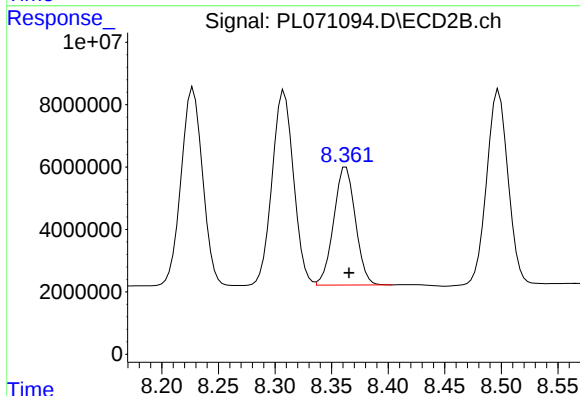
#9 Endosulfan I

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 20448778
Conc: 33.38 ng/ml

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

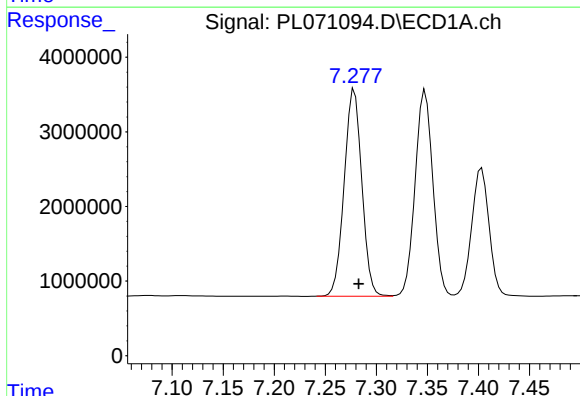
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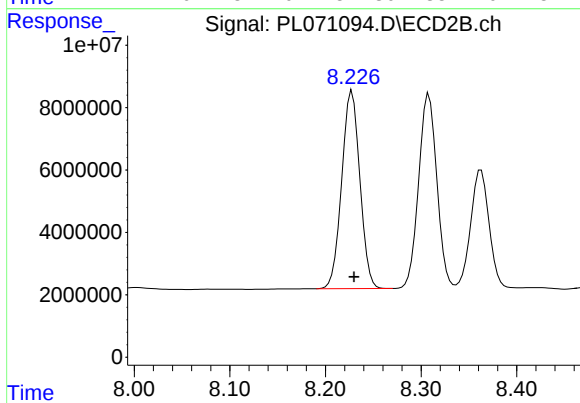
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 50405800
Conc: 35.04 ng/ml



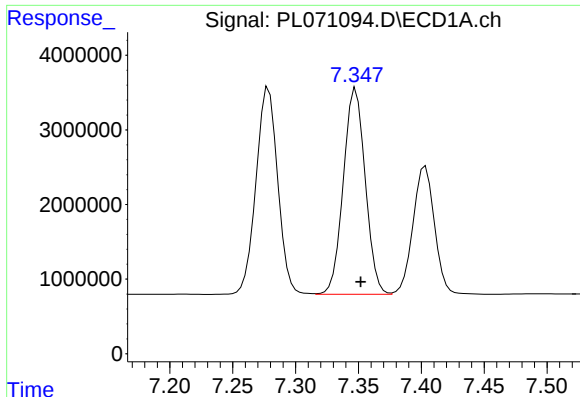
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 33346383
Conc: 50.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 83860759
Conc: 54.16 ng/ml



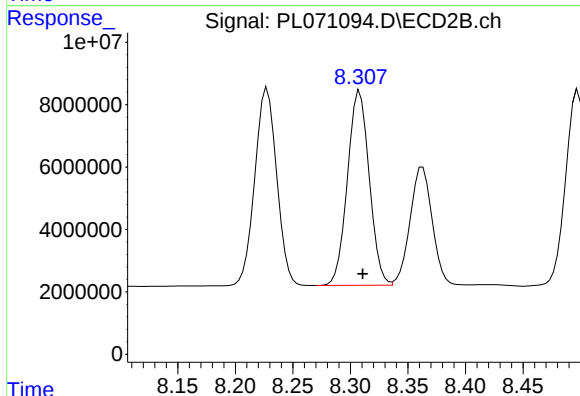
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 33478412
Conc: 50.24 ng/ml

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

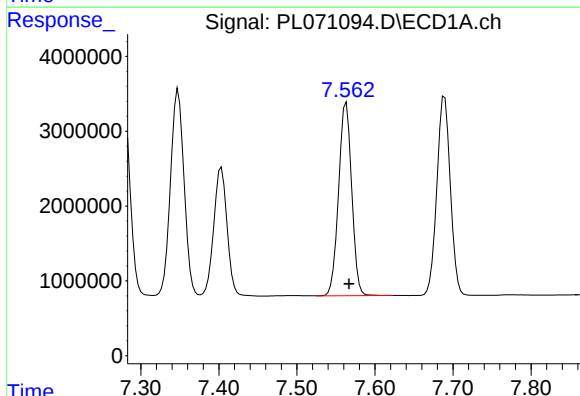
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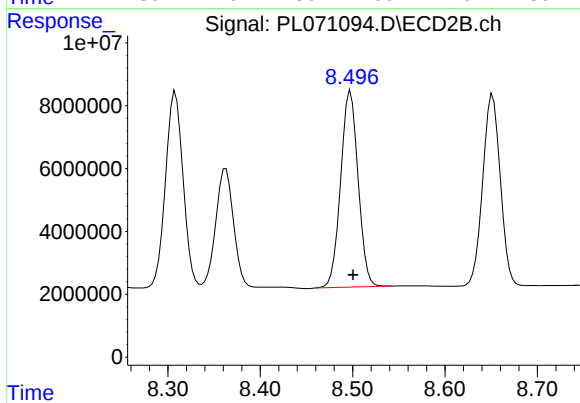
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 82470580
Conc: 54.22 ng/ml



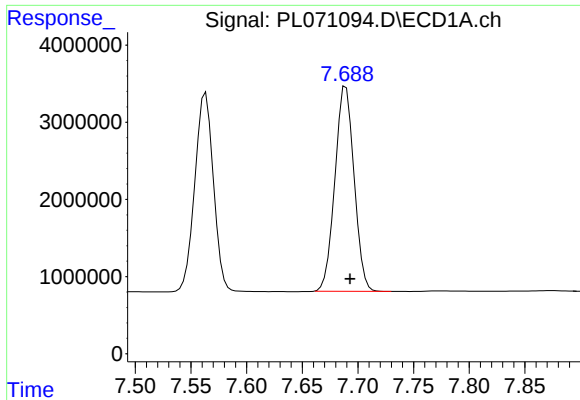
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 30090034
Conc: 51.65 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 82021370
Conc: 55.59 ng/ml



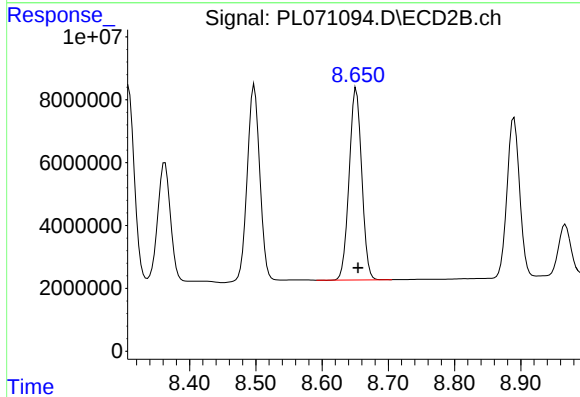
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 31804104
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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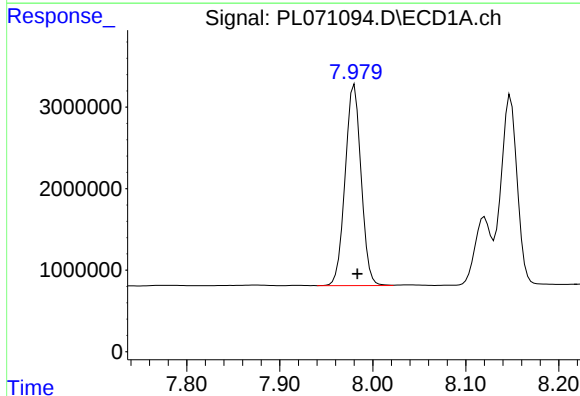
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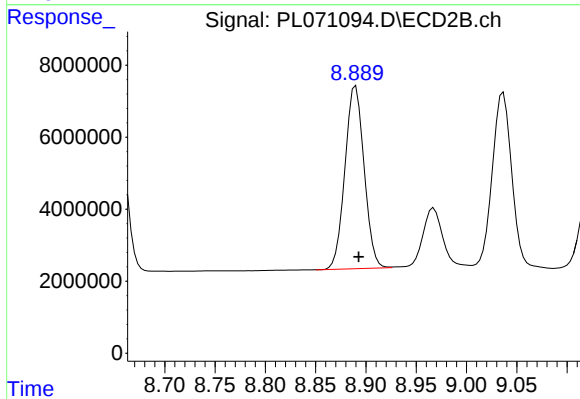
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 80534508
Conc: 55.27 ng/ml



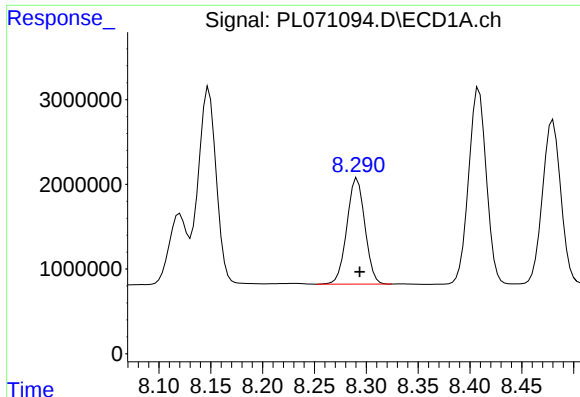
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 29386568
Conc: 51.83 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 67099541
Conc: 57.93 ng/ml



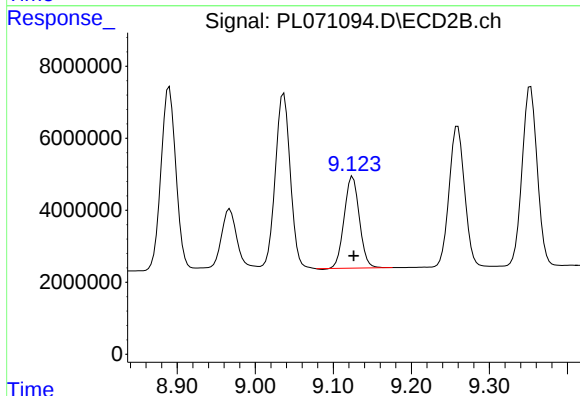
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 15156736
Conc: 25.04 ng/ml

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

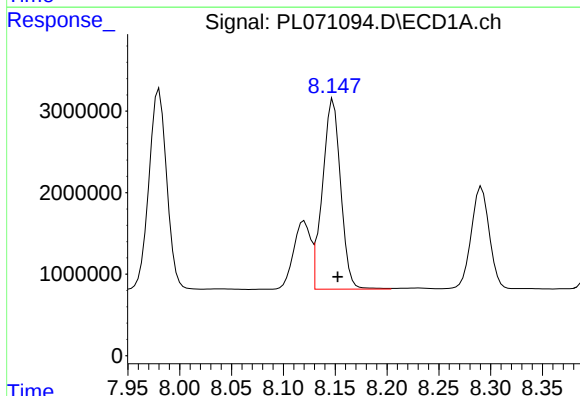
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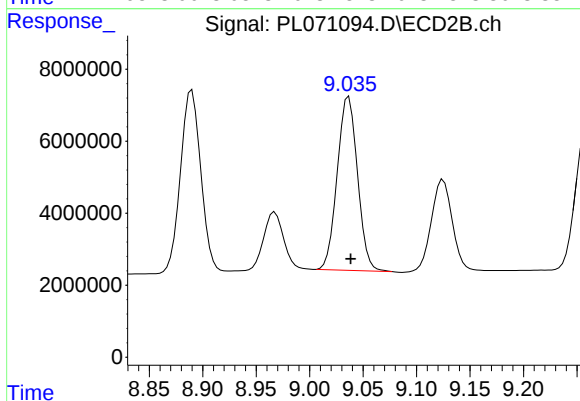
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 34264173
Conc: 28.05 ng/ml



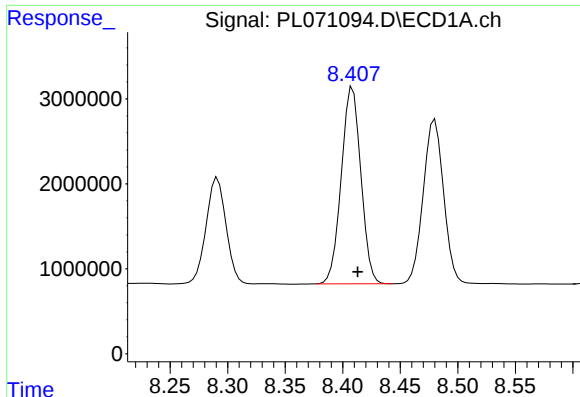
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 28426800
Conc: 55.95 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 63706588
Conc: 52.94 ng/ml



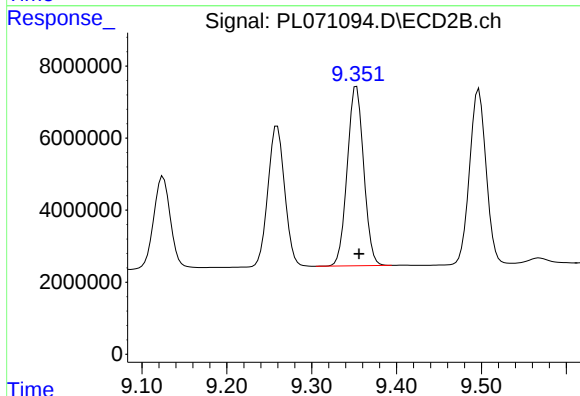
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 27485412
Conc: 49.98 ng/ml

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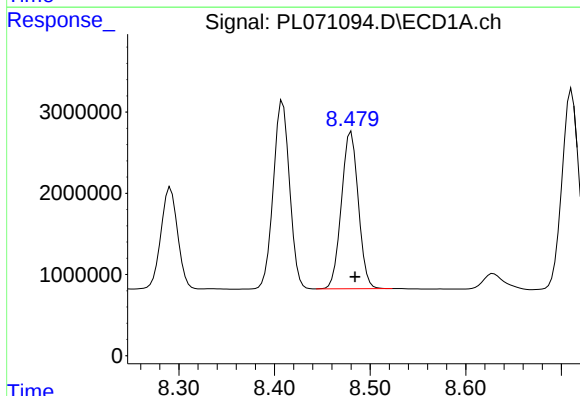
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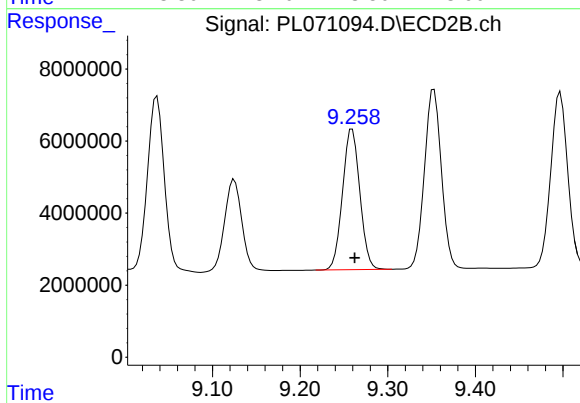
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 66954432
Conc: 53.07 ng/ml



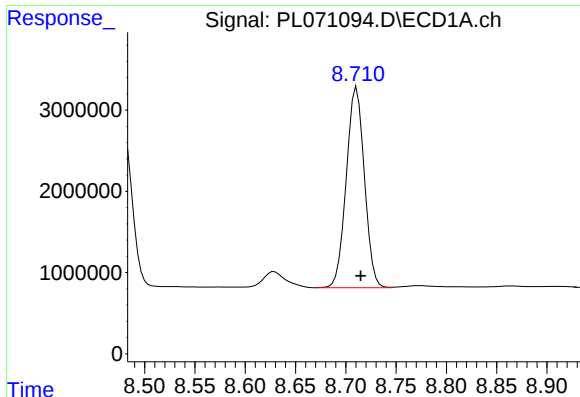
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 23768800
Conc: 52.32 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 53637884
Conc: 55.47 ng/ml



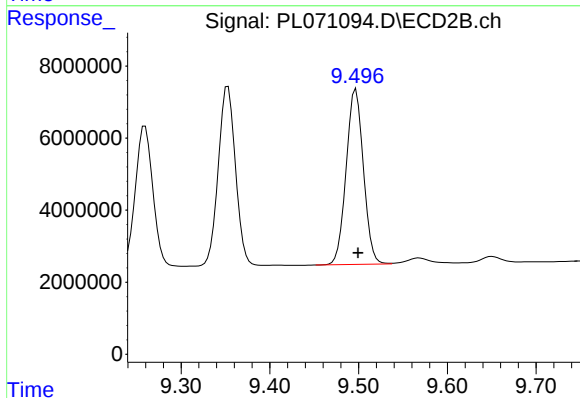
#19 Endosulfan Sulfate

R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 30844304
Conc: 50.00 ng/ml

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

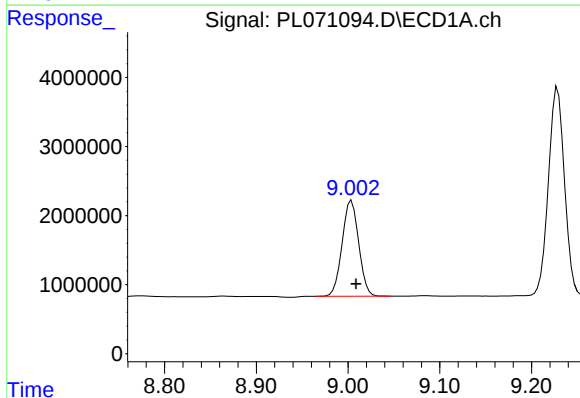
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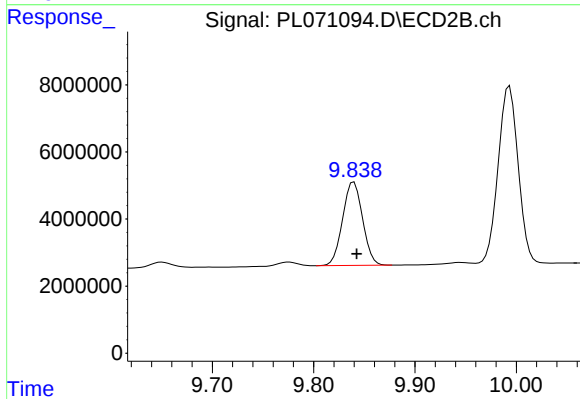
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 65731887
Conc: 53.04 ng/ml



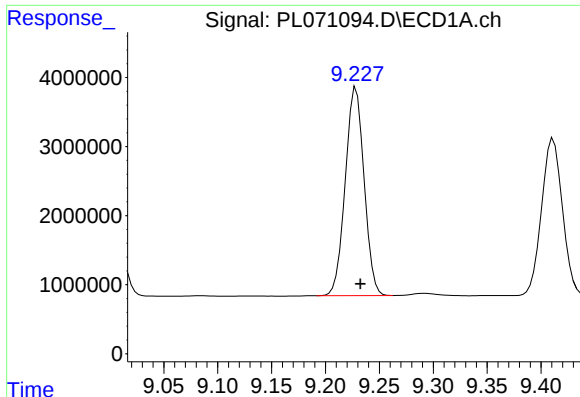
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 17363735
Conc: 47.46 ng/ml m



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 34110618
Conc: 50.40 ng/ml



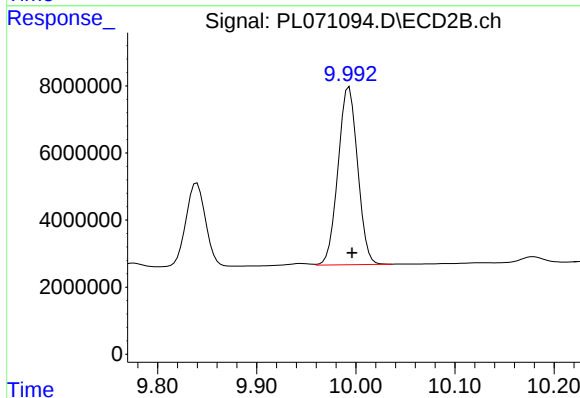
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.005 min
Response: 36711554
Conc: 51.34 ng/ml

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

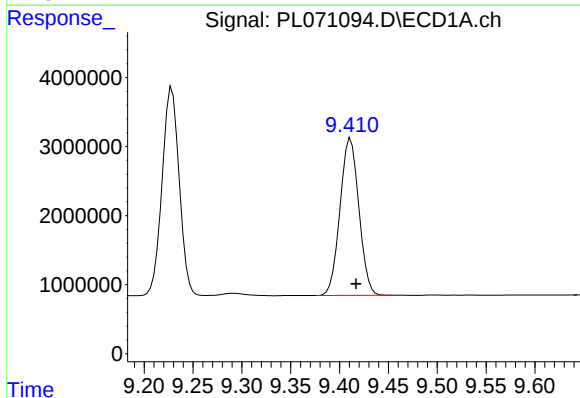
Manual Integrations
APPROVED

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



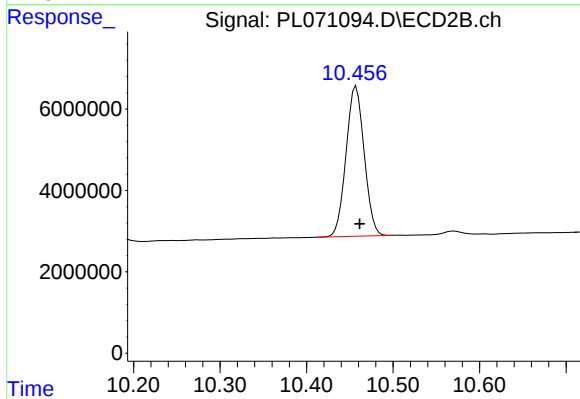
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.003 min
Response: 72771474
Conc: 50.69 ng/ml



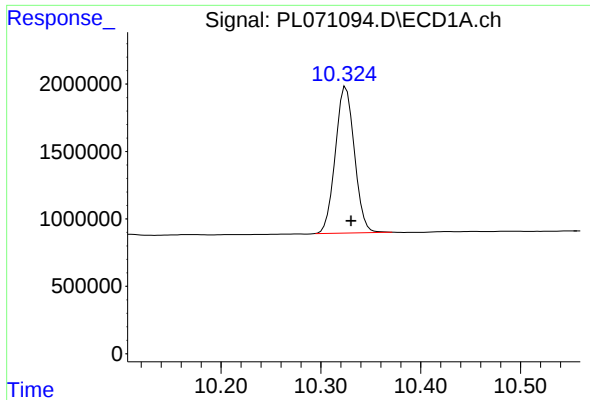
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.005 min
Response: 30611094
Conc: 49.84 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 53560649
Conc: 51.42 ng/ml



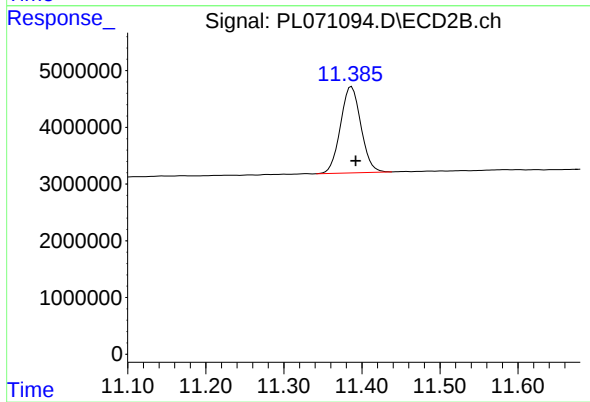
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 14444281
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 27689838
Conc: 20.70 ng/ml