

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 13:35
 Operator : AR\AJ
 Sample : PB142211BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142211BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/25/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:02:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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	5.492	11349223	33705936	20.442	20.753
28)	SA Decachlor...	10.320	11.387	18773256	32686592	21.131m	20.258
Target Compounds							
2)	A alpha-BHC	5.264	6.074	38786854	125.9E6	50.163	52.161
3)	MA gamma-BHC...	5.687	6.470	37860875	117.5E6	50.212	52.230
4)	MA Heptachlor	6.094	7.117	41439560	118.3E6	48.035	51.026
5)	MB Aldrin	6.417	7.487	38774211	114.7E6	49.104	51.856
6)	B beta-BHC	6.073	6.730	17082530	52260024	51.677	52.782
7)	B delta-BHC	6.330	6.995	39078121	117.6E6	49.332	47.803
8)	B Heptachlo...	6.996	7.955	38105827	105.6E6	50.058	52.764
9)	A Endosulfan I	7.398	8.360	36307329	96401459	51.086	53.258
10)	B gamma-Chl...	7.273	8.225	39174153	106.3E6	49.858	52.580
11)	B alpha-Chl...	7.342	8.305	39071306	103.6E6	49.804	52.265
12)	B 4,4'-DDE	7.558	8.495	36651872	101.5E6	50.766	53.681
13)	MA Dieldrin	7.684	8.649	37359250	99401578	49.311	50.596
14)	MA Endrin	7.976	8.888	30425855	73312887	43.424	44.217
15)	B Endosulfa...	8.288	9.124	33446610	81550338	44.984	47.554
16)	A 4,4'-DDD	8.144	9.036	31419631	82383678	53.597	57.620
17)	MA 4,4'-DDT	8.404	9.353	29023288	75376752	43.705	47.690
18)	B Endrin al...	8.477	9.260	28243837	66811707	49.572	53.821
19)	B Endosulfa...	8.708	9.497	35059675	79354494	47.818	50.831
20)	A Methoxychlor	9.000	9.841	16677782	35360144	39.531	42.688
21)	B Endrin ke...	9.227	9.994	44181600	90142162	53.059	54.466
22)	Mirex	9.408	10.457	35589342	64193641	48.192	51.446

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072181.D
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 Acq On : 24 Jan 2022 13:35
 Operator : AR\AJ
 Sample : PB142211BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

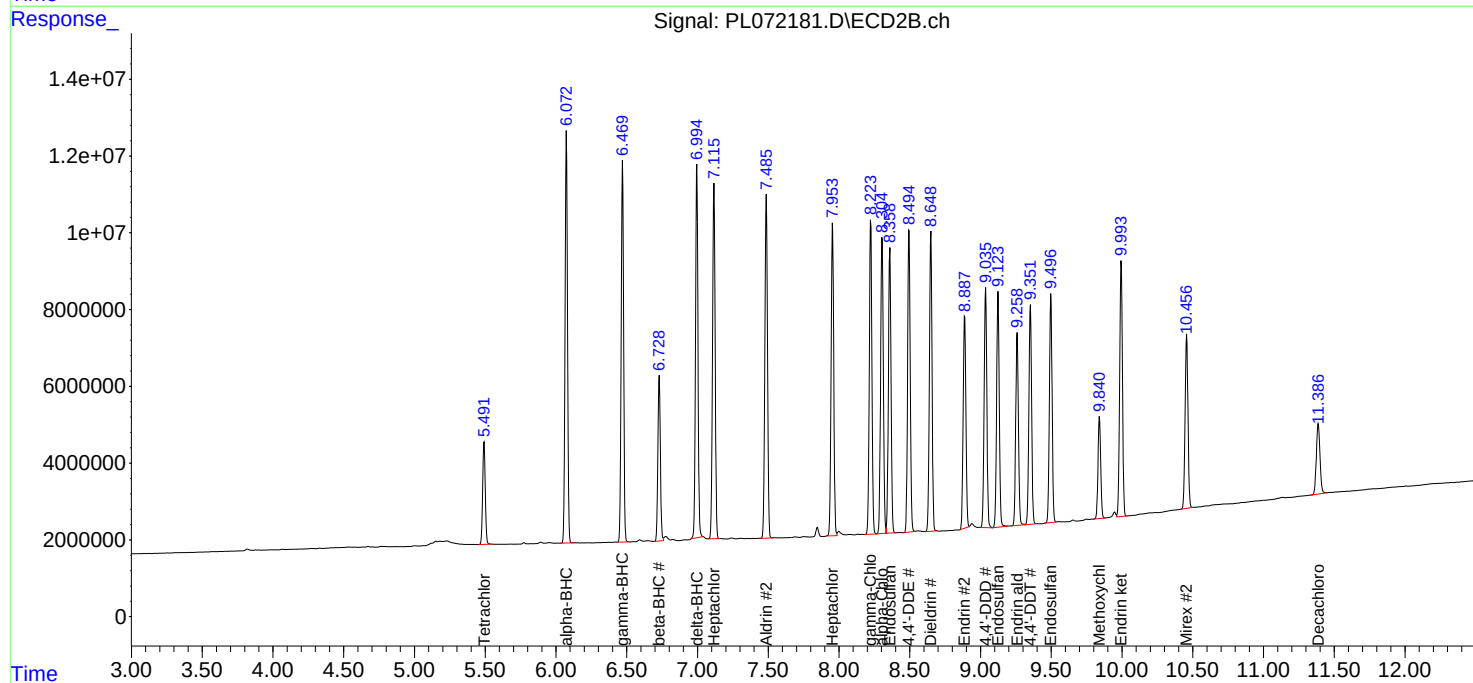
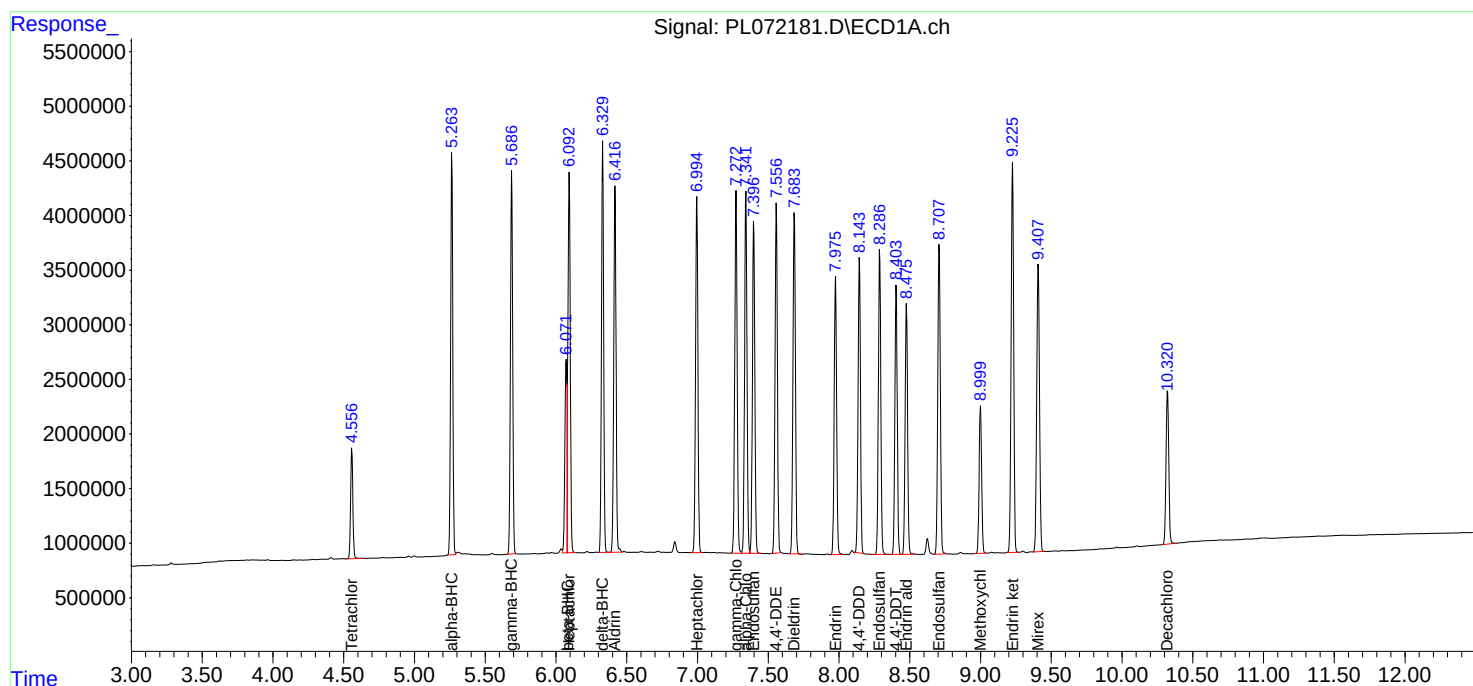
Instrument :
 ECD_L
 ClientSampleId :
 PB142211BS

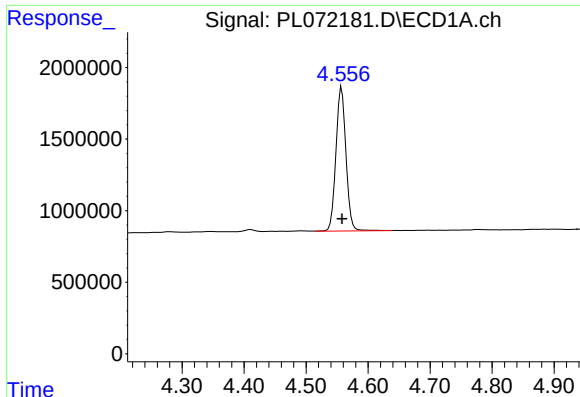
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/25/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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Volume Inj. : 1 µl
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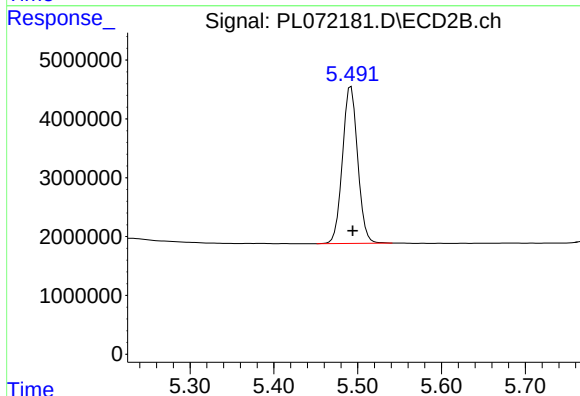
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 11349223
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

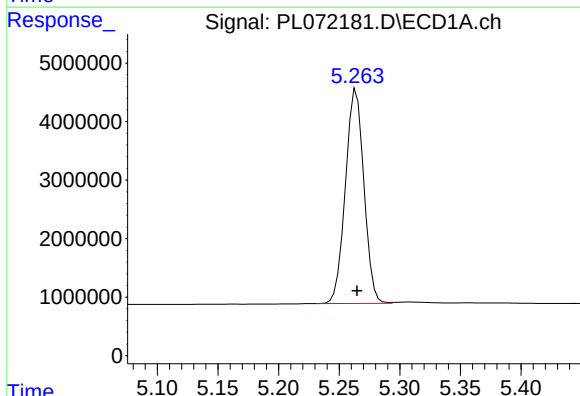
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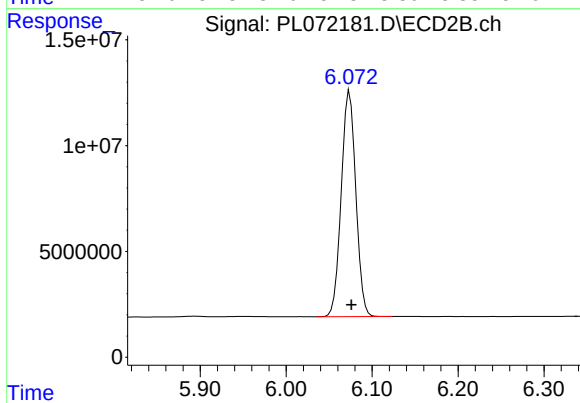
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 33705936
Conc: 20.75 ng/ml



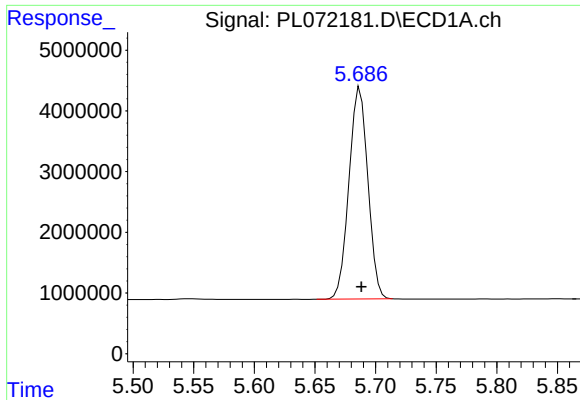
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 38786854
Conc: 50.16 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 125857825
Conc: 52.16 ng/ml



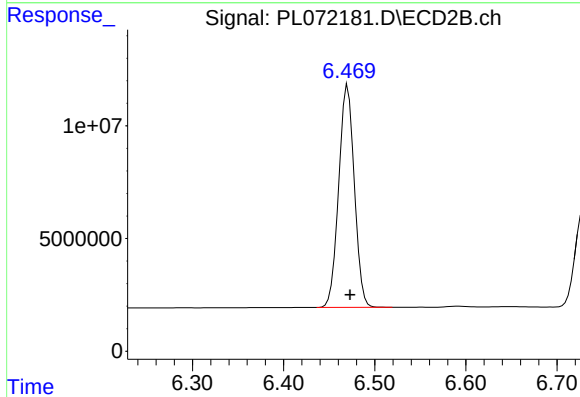
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 37860875
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

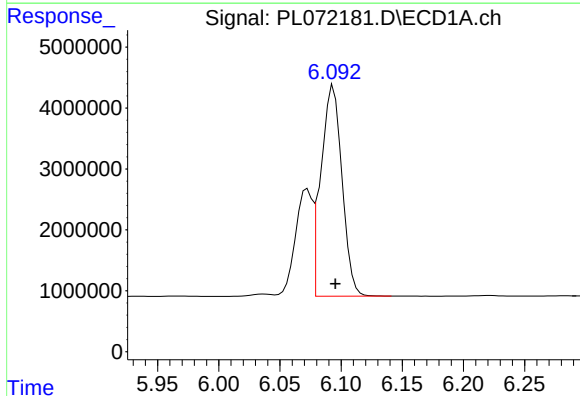
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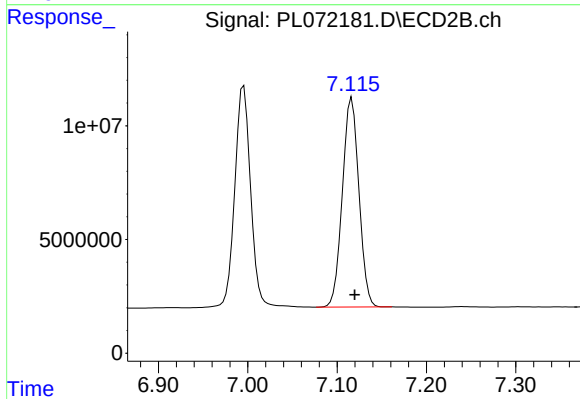
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 117534180
Conc: 52.23 ng/ml



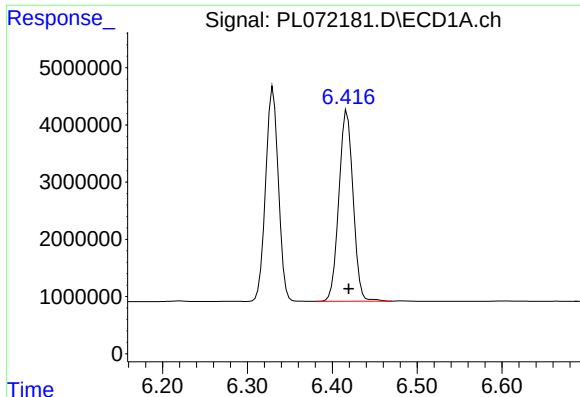
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 41439560
Conc: 48.04 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 118303459
Conc: 51.03 ng/ml



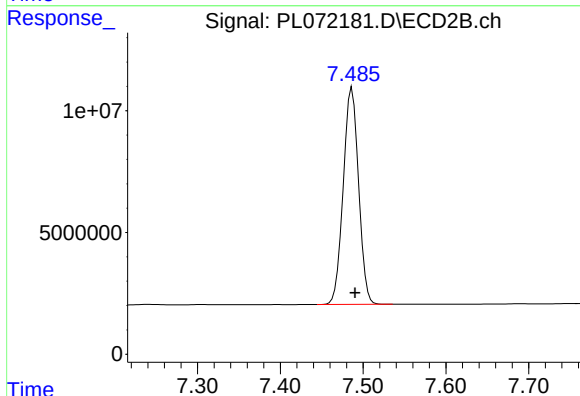
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 38774211
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

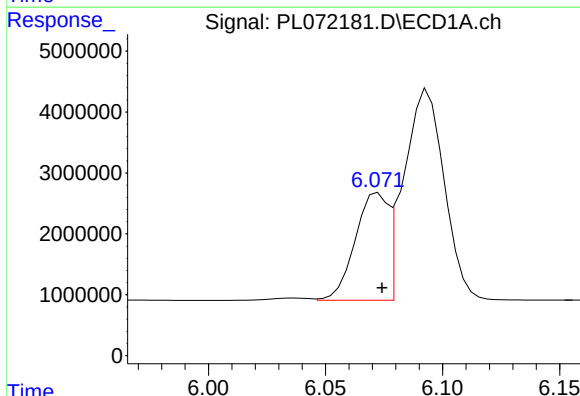
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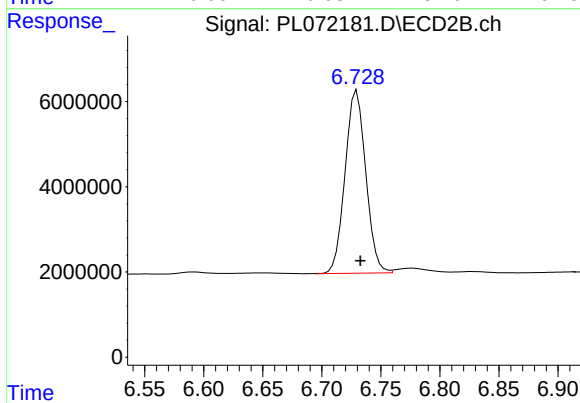
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 114665457
Conc: 51.86 ng/ml



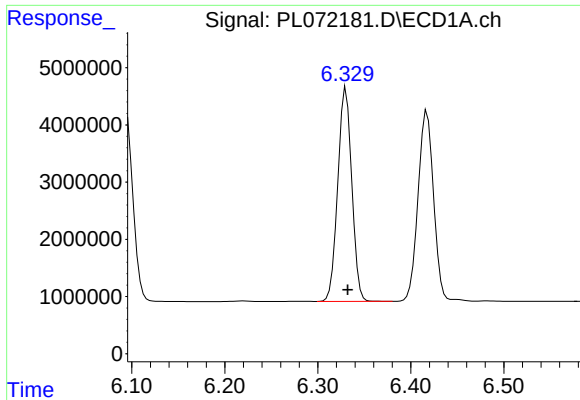
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 17082530
Conc: 51.68 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 52260024
Conc: 52.78 ng/ml



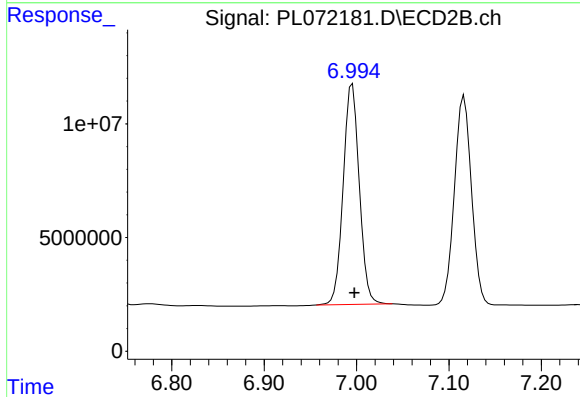
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 39078121
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

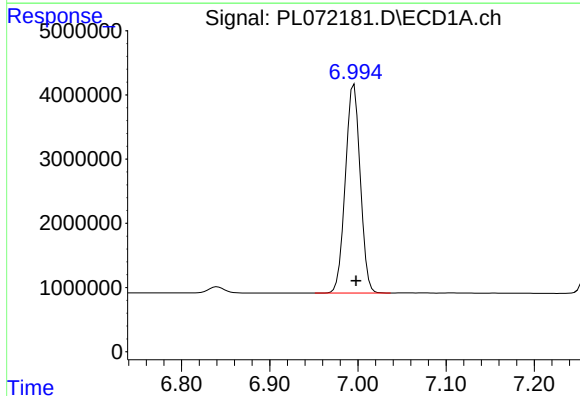
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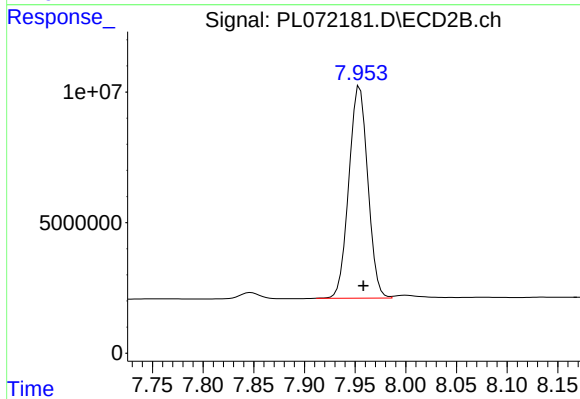
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 117611468
Conc: 47.80 ng/ml



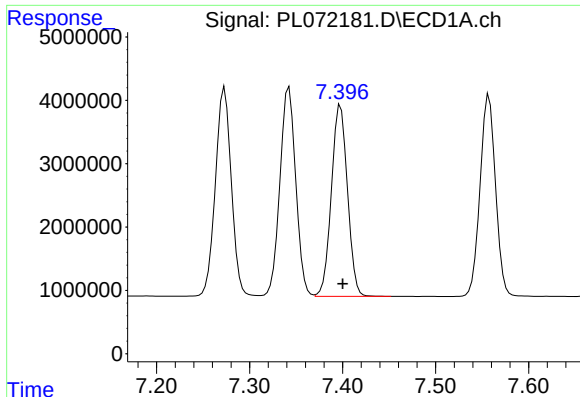
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 38105827
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 105649471
Conc: 52.76 ng/ml



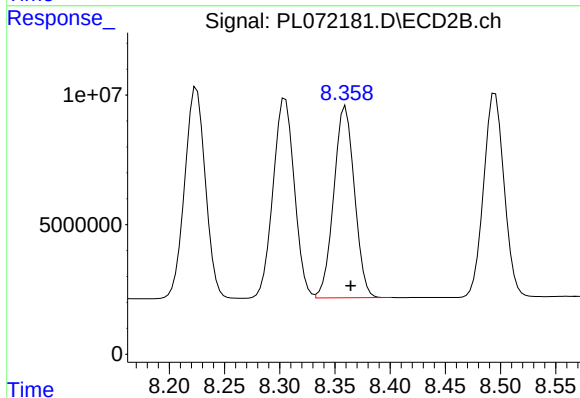
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 36307329
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

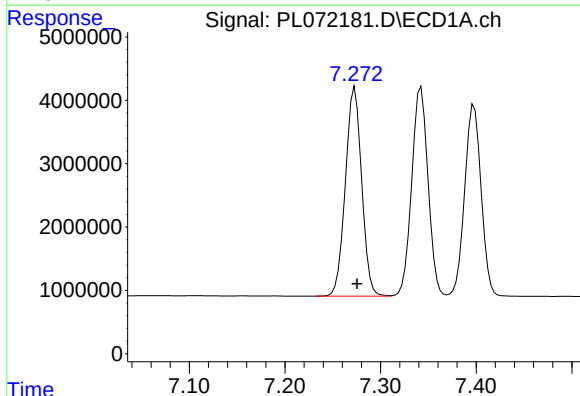
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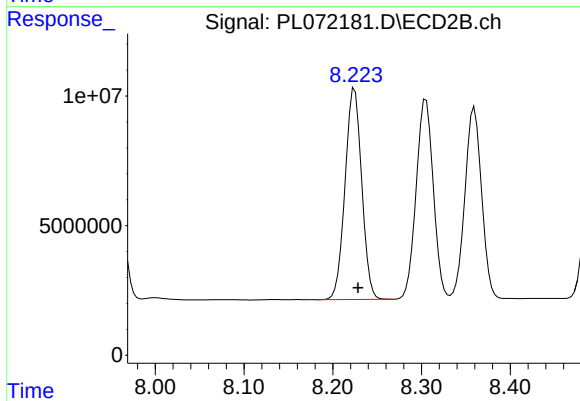
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 96401459
Conc: 53.26 ng/ml



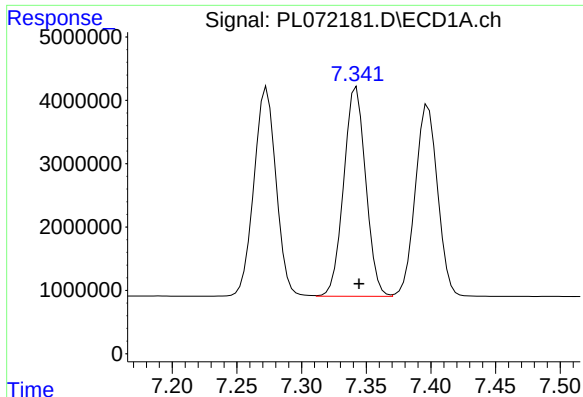
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 39174153
Conc: 49.86 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 106255565
Conc: 52.58 ng/ml



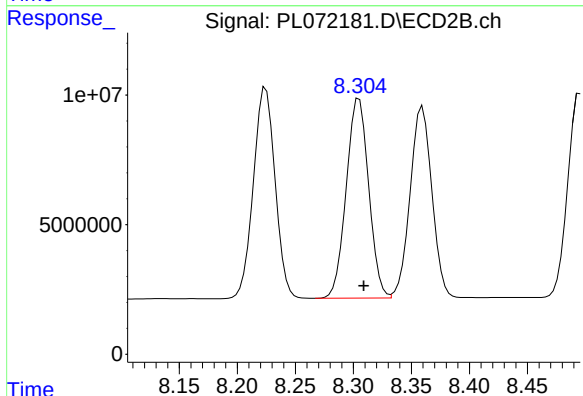
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 39071306
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

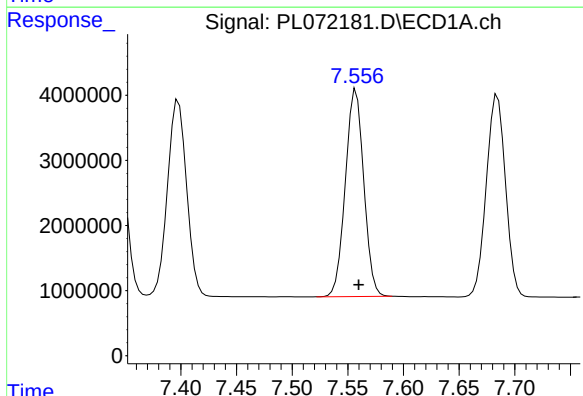
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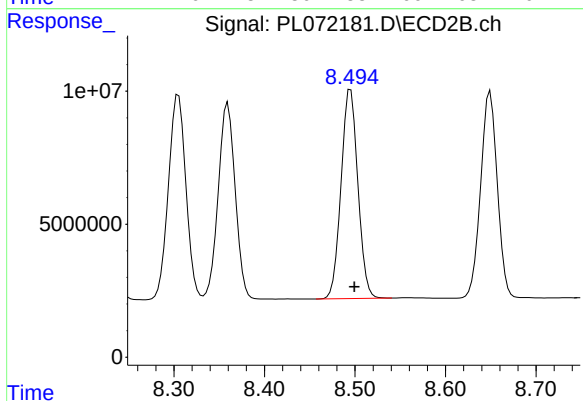
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 103630582
Conc: 52.26 ng/ml



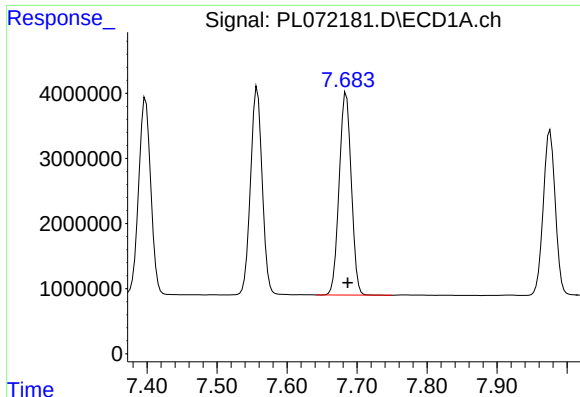
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 36651872
Conc: 50.77 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 101523503
Conc: 53.68 ng/ml



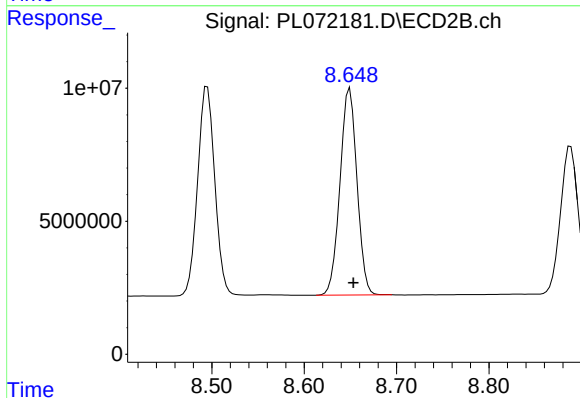
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 37359250
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

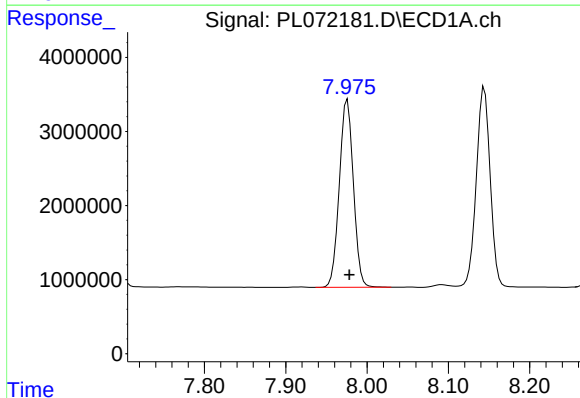
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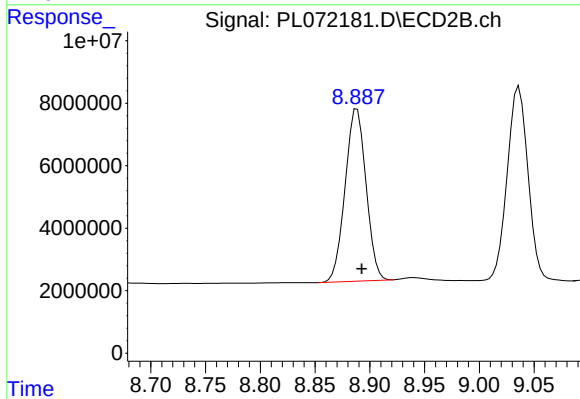
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 99401578
Conc: 50.60 ng/ml



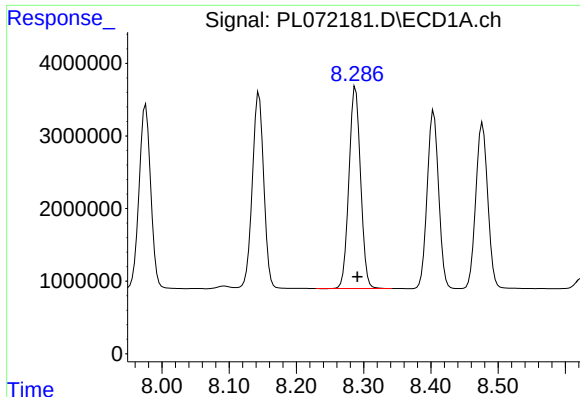
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 30425855
Conc: 43.42 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 73312887
Conc: 44.22 ng/ml



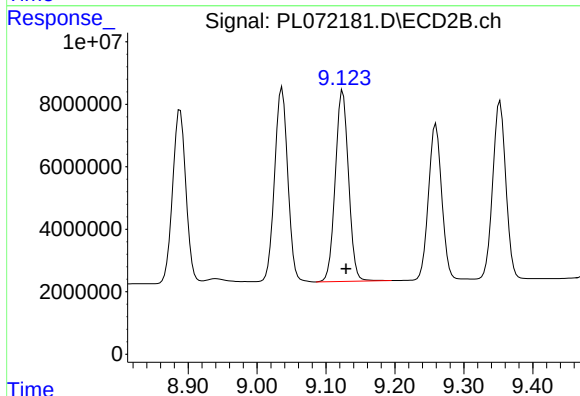
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 33446610
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

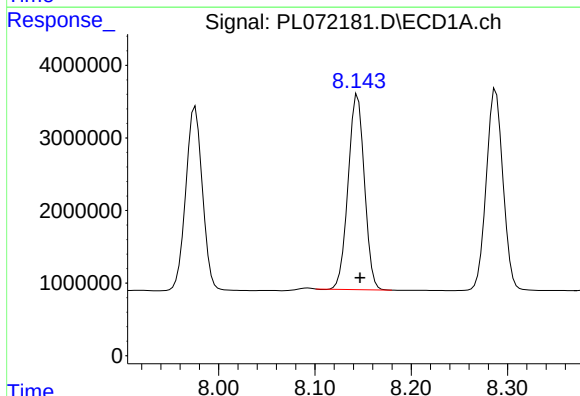
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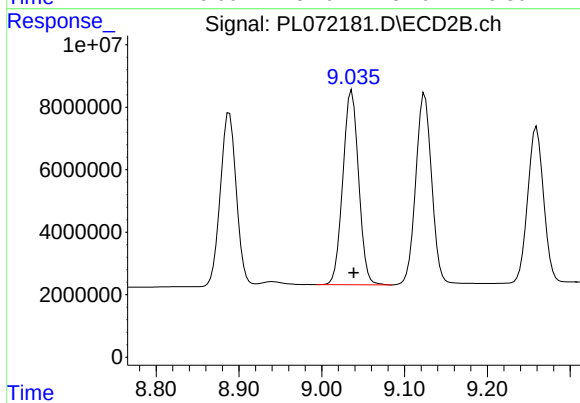
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 81550338
Conc: 47.55 ng/ml



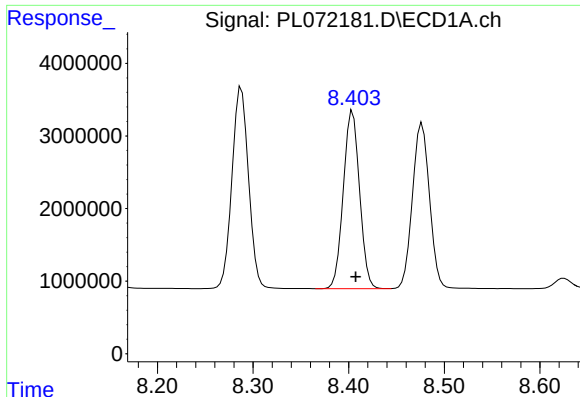
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 31419631
Conc: 53.60 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 82383678
Conc: 57.62 ng/ml



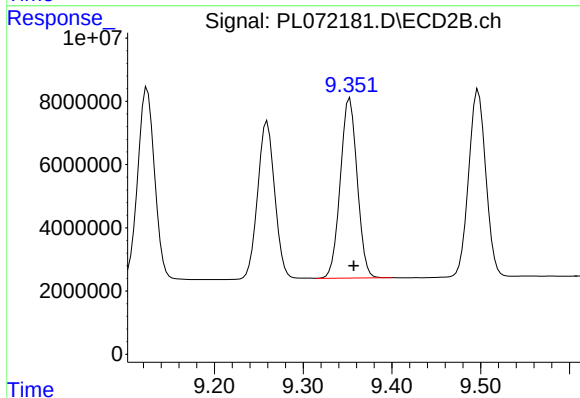
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 29023288
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

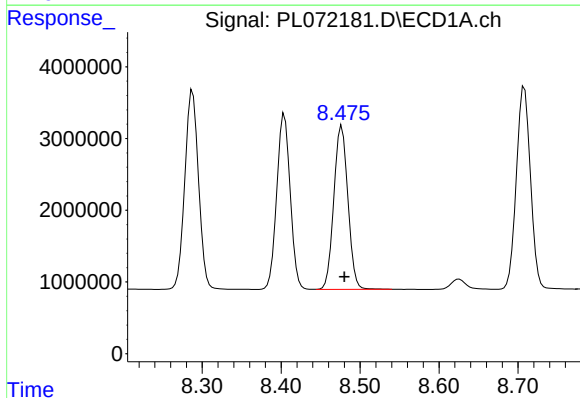
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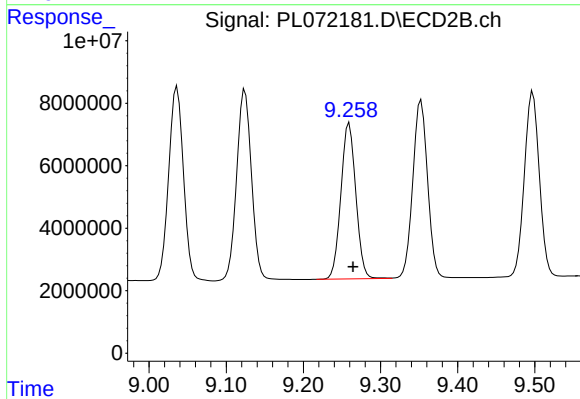
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 75376752
Conc: 47.69 ng/ml



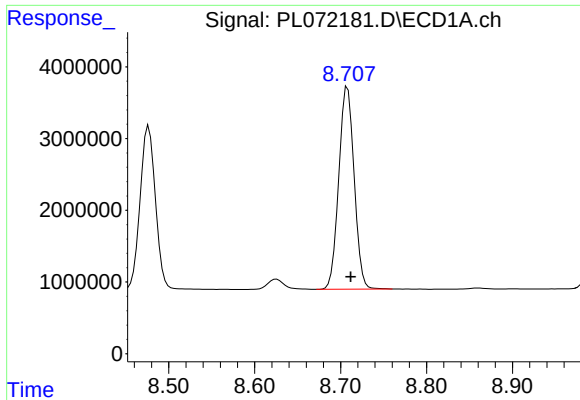
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 28243837
Conc: 49.57 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 66811707
Conc: 53.82 ng/ml



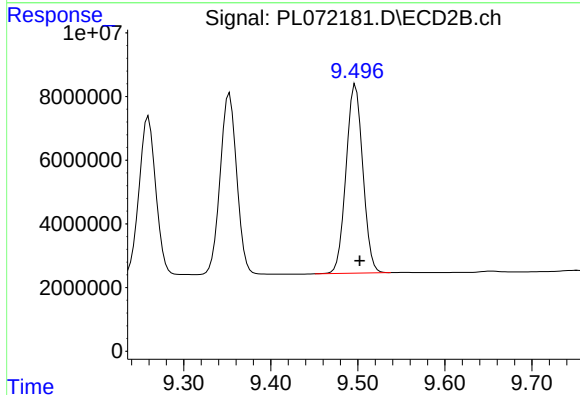
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 35059675
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

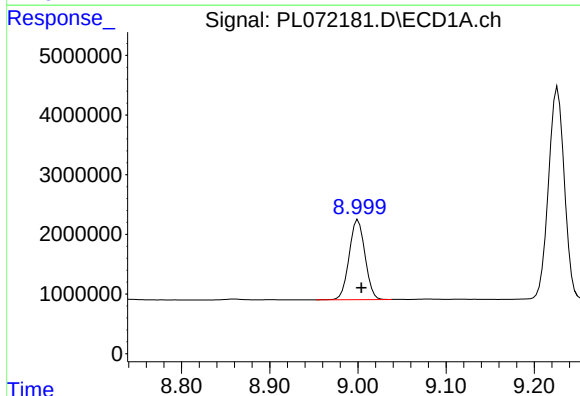
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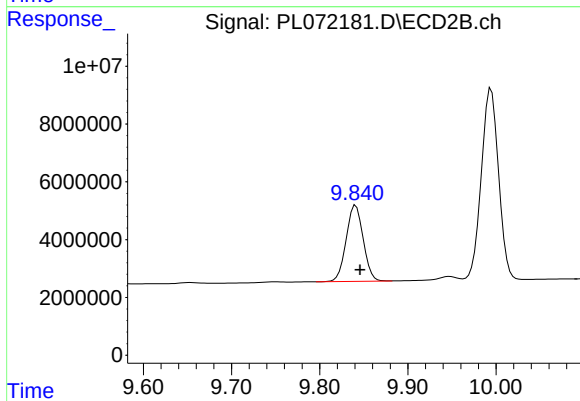
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 79354494
Conc: 50.83 ng/ml



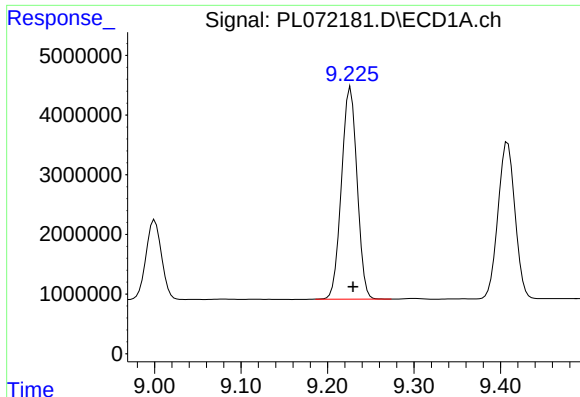
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 16677782
Conc: 39.53 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 35360144
Conc: 42.69 ng/ml



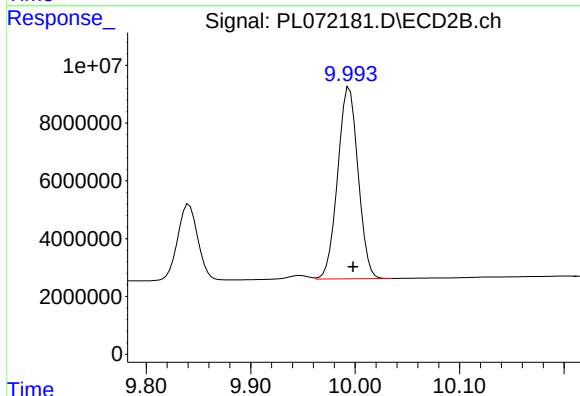
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 44181600
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

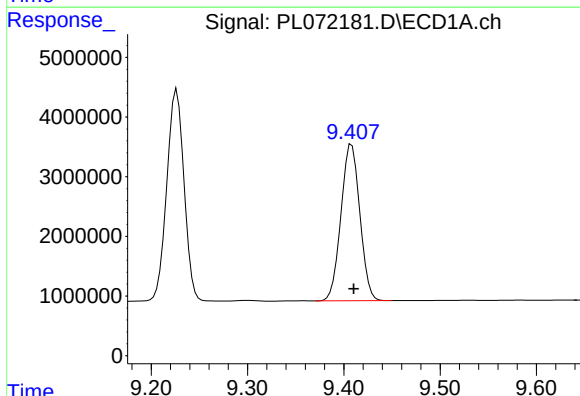
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Supervised By :Ankita Jodhani 01/25/2022



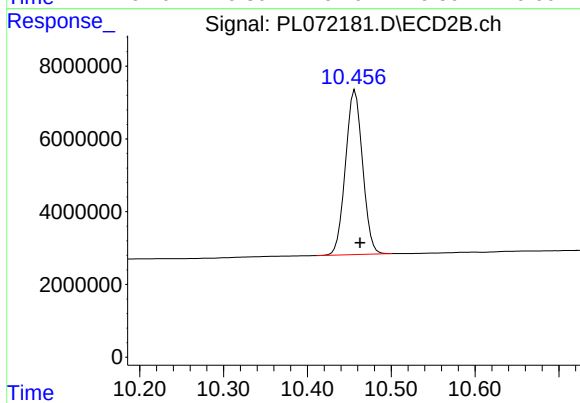
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 90142162
Conc: 54.47 ng/ml



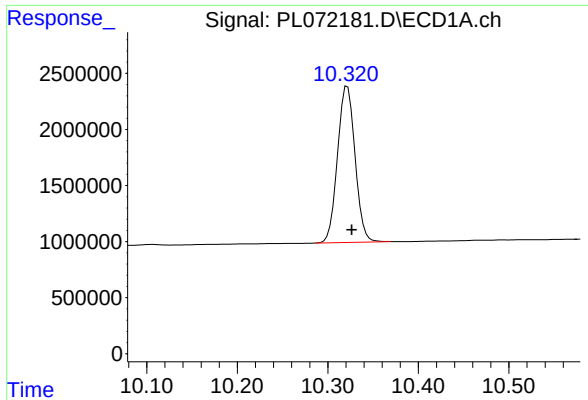
#22 Mirex

R.T.: 9.408 min
Delta R.T.: -0.002 min
Response: 35589342
Conc: 48.19 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 64193641
Conc: 51.45 ng/ml



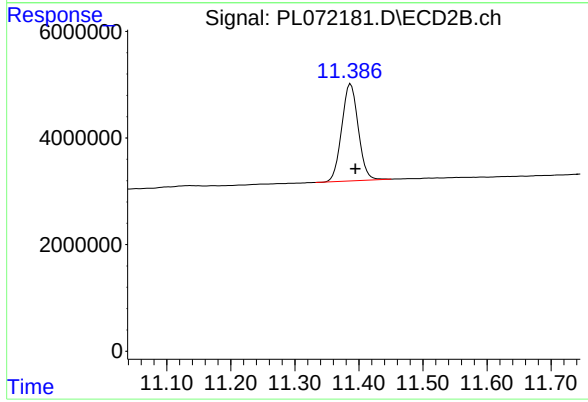
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18773256
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142211BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/25/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 32686592
Conc: 20.26 ng/ml