

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 14:53
 Operator : AR\AJ
 Sample : PB142324BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142324BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2022
 Supervised By : Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:34:17 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...	4.559	5.491	11067161	35218014	19.934	21.684
28)	SA Decachlor...	10.317	11.382	16054016	29150763	18.070	18.067
Target Compounds							
2)	A alpha-BHC	5.264	6.073	8093917	28442113	10.468	11.788
3)	MA gamma-BHC...	5.687	6.469	8158593	26700830	10.820	11.865
4)	MA Heptachlor	6.091	7.114	10059949	28169522	11.661m	12.150
5)	MB Aldrin	6.416	7.483	8600570	25536813	10.892	11.549
6)	B beta-BHC	6.073	6.729	3649159	13368111	11.039m	13.502
7)	B delta-BHC	6.330	6.994	7777096	26154188	9.818	10.630
8)	B Heptachlo...	6.994	7.951	8738681	25732511	11.480	12.852m
9)	A Endosulfan I	7.395	8.355	8246644	21063457	11.603	11.637m
10)	B gamma-Chl...	7.271	8.220	8816680	23319049	11.221	11.539m
11)	B alpha-Chl...	7.340	8.301	8973129	23734280	11.438	11.970m
12)	B 4,4'-DDE	7.555	8.492	8323512	21833251	11.529	11.544
13)	MA Dieldrin	7.680	8.646	7899446	21622688	10.427m	11.006
14)	MA Endrin	7.973	8.883	8923347	17766008	12.736	10.715m
15)	B Endosulfa...	8.285	9.121	7689277	18953649	10.342	11.052
16)	A 4,4'-DDD	8.141	9.033	6290672	15779251	10.731	11.036
17)	MA 4,4'-DDT	8.401	9.349	6974862	17144832	10.503	10.847
18)	B Endrin al...	8.474	9.256	6295546	14361423	11.050	11.569
19)	B Endosulfa...	8.705	9.494	7848872	15995928	10.705	10.246
20)	A Methoxychlor	8.997	9.835	4778450	14031753	11.326	16.939m#
21)	B Endrin ke...	9.220	9.990	10906452	16984138	13.098m	10.262
22)	Mirex	9.402	10.452	8370184	16188239	11.334m	12.974

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

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 Data File : PL072414.D
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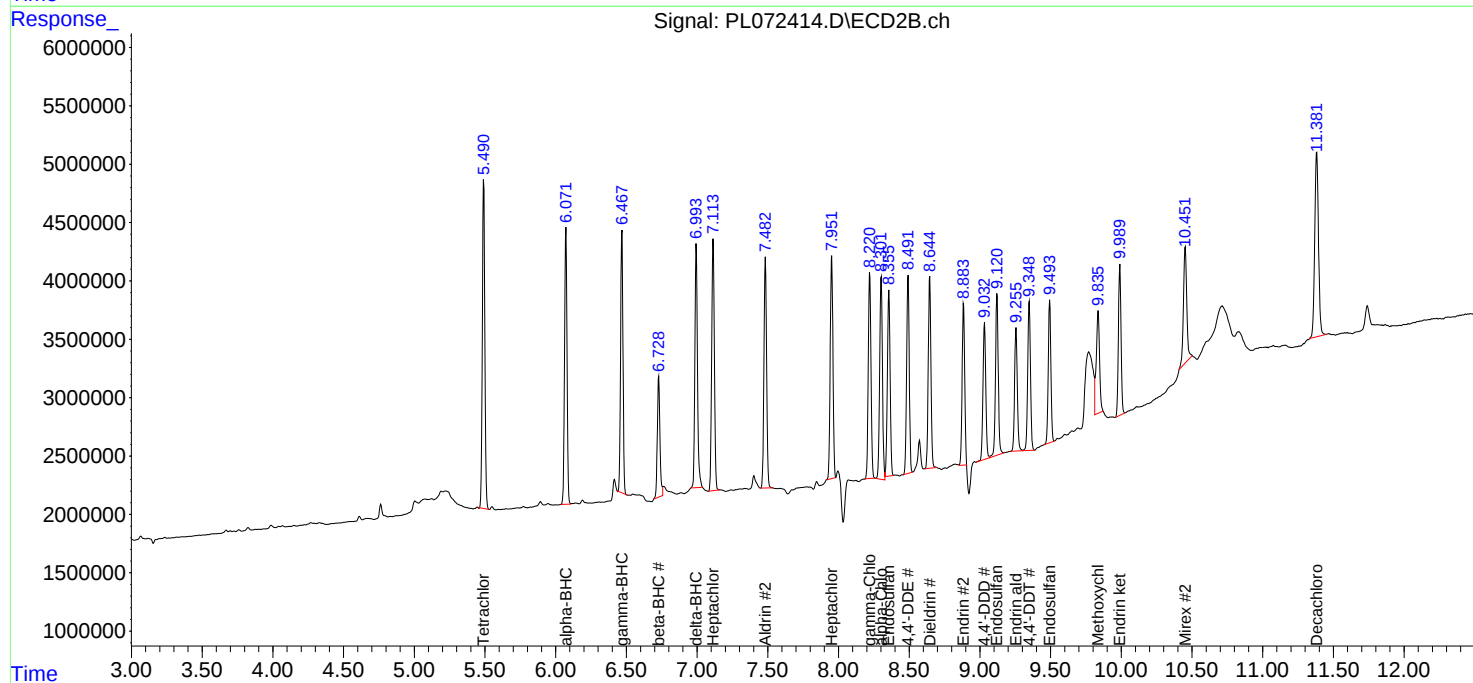
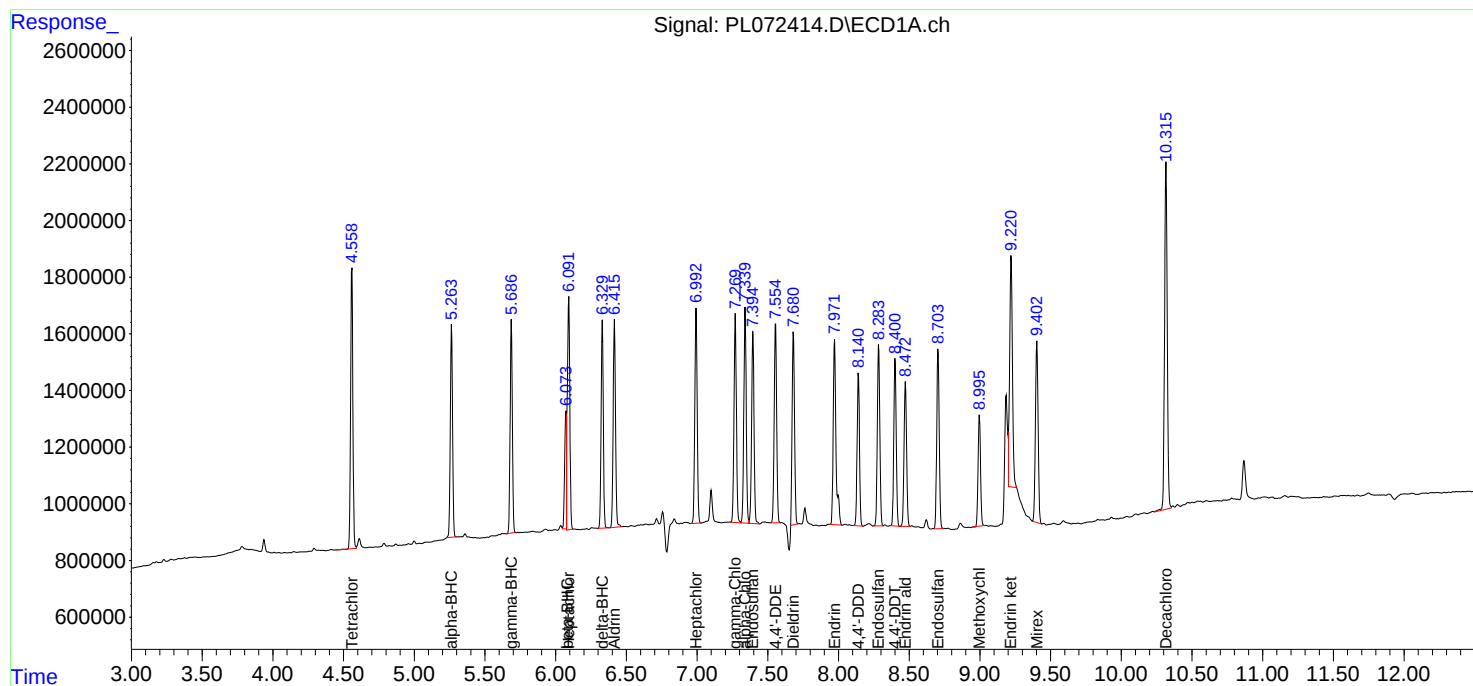
Manual Integrations

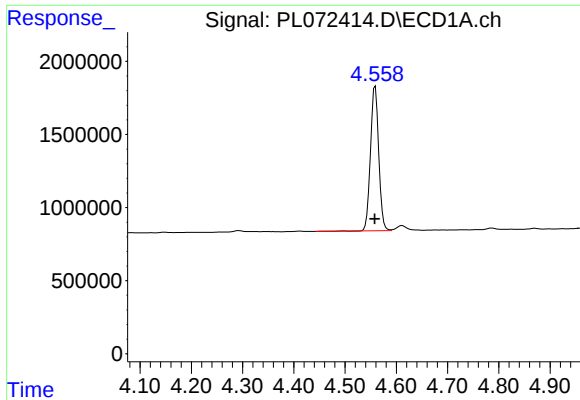
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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Volume Inj. : 1 µl
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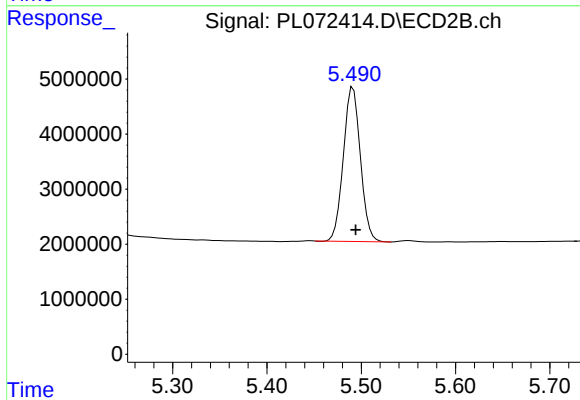
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 11067161
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

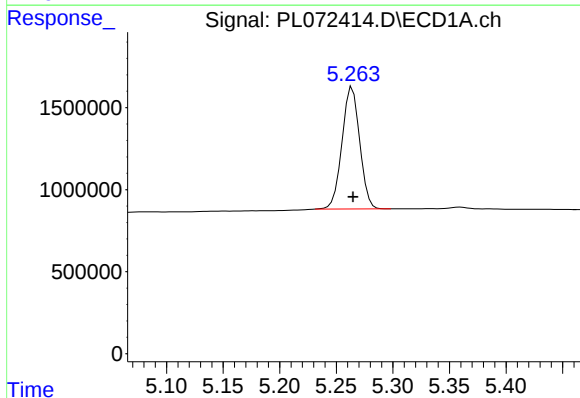
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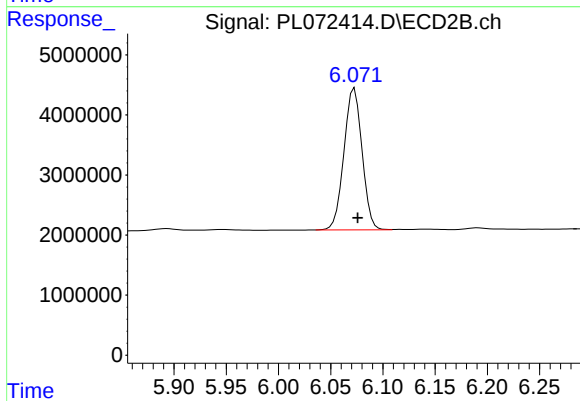
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 35218014
Conc: 21.68 ng/ml



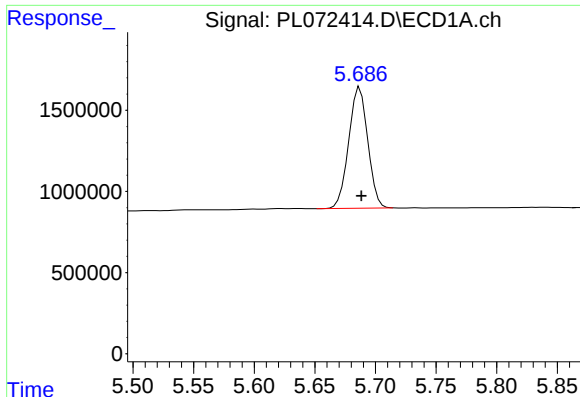
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 8093917
Conc: 10.47 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 28442113
Conc: 11.79 ng/ml



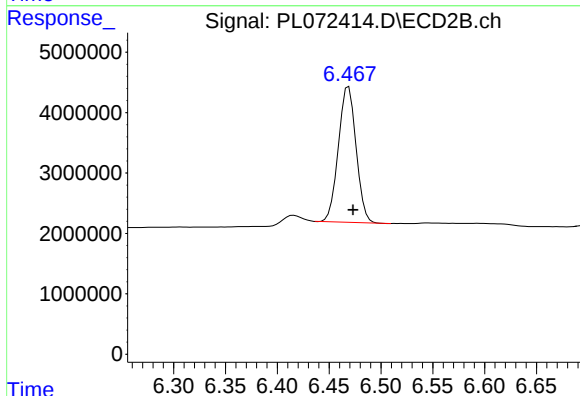
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 8158593
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

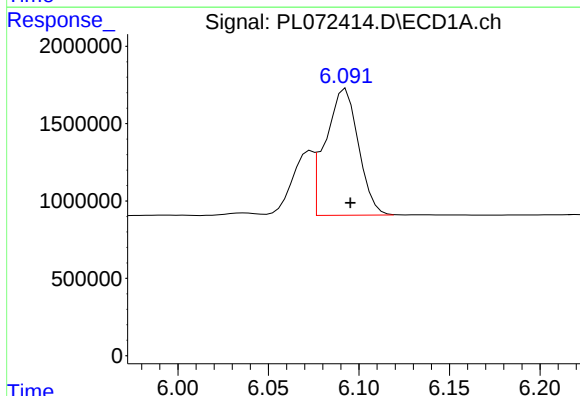
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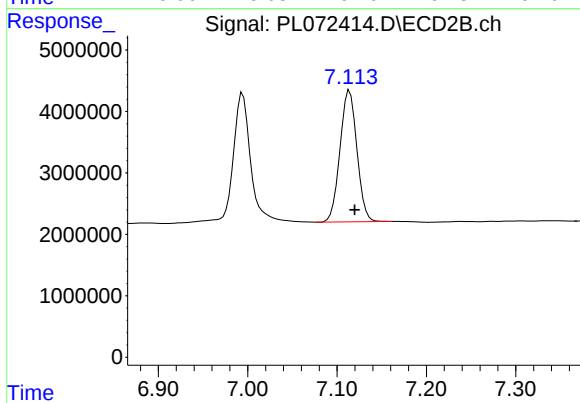
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 26700830
Conc: 11.87 ng/ml



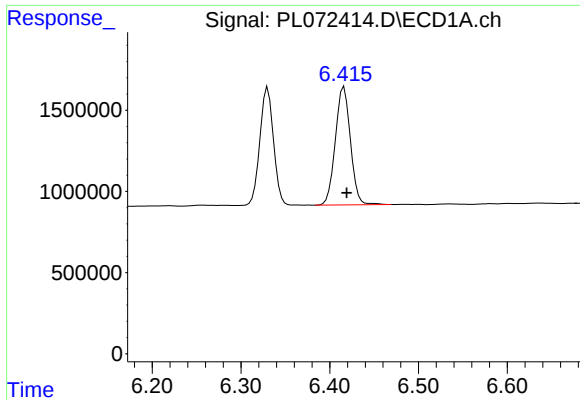
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 10059949
Conc: 11.66 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 28169522
Conc: 12.15 ng/ml



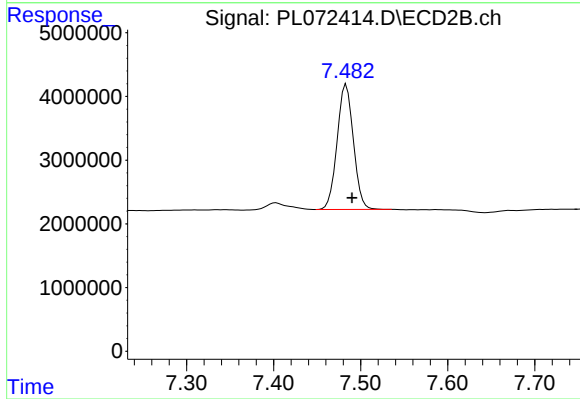
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 8600570
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

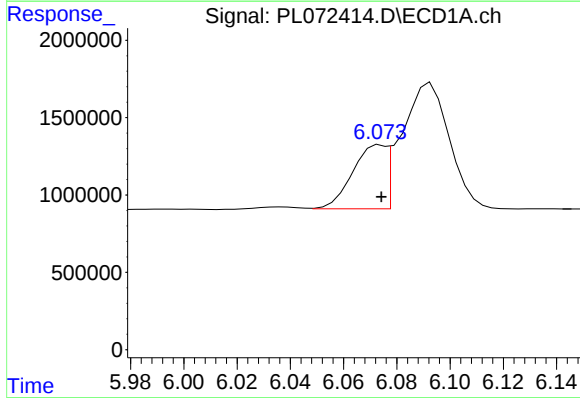
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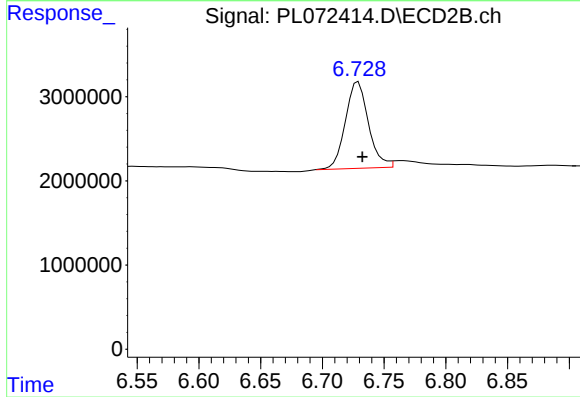
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 25536813
Conc: 11.55 ng/ml



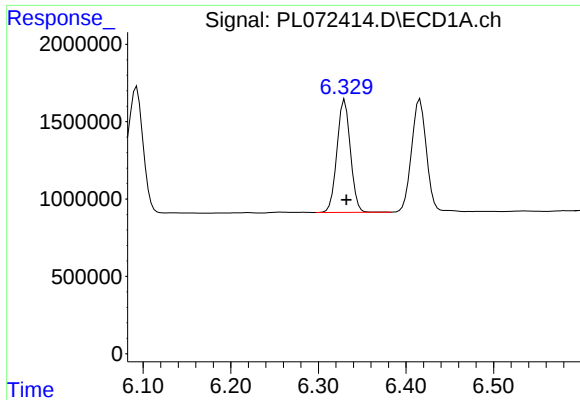
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 3649159
Conc: 11.04 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 13368111
Conc: 13.50 ng/ml



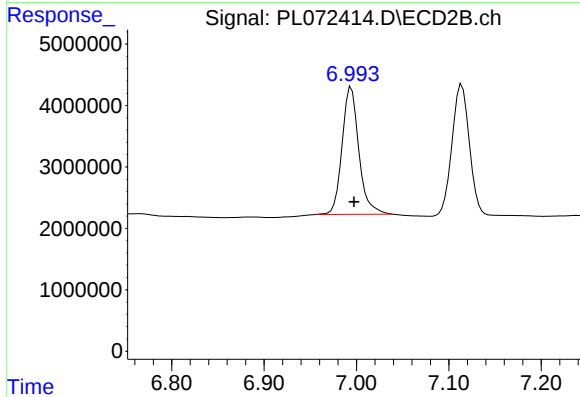
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 7777096
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

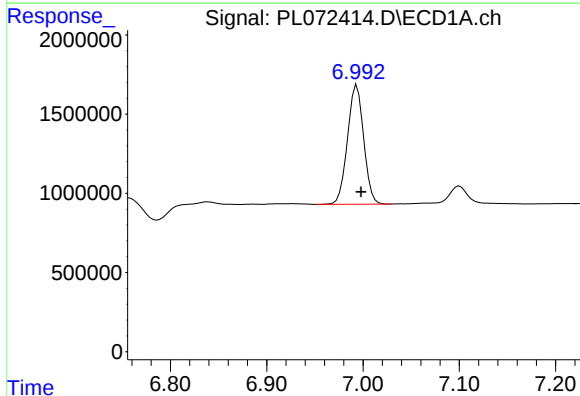
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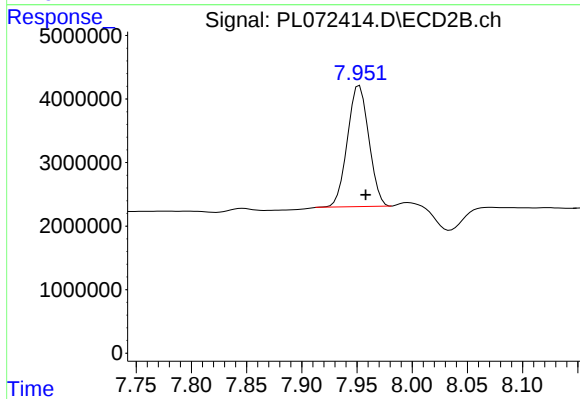
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 26154188
Conc: 10.63 ng/ml



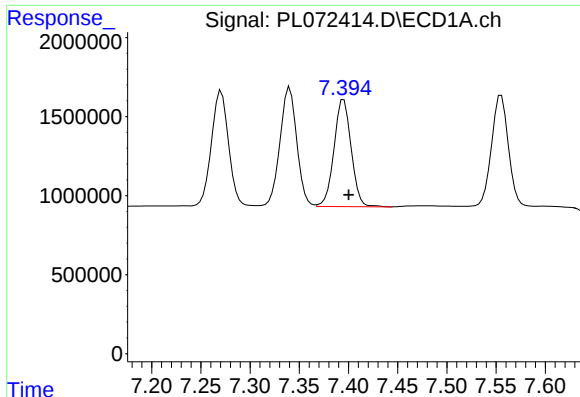
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 8738681
Conc: 11.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 25732511
Conc: 12.85 ng/ml m



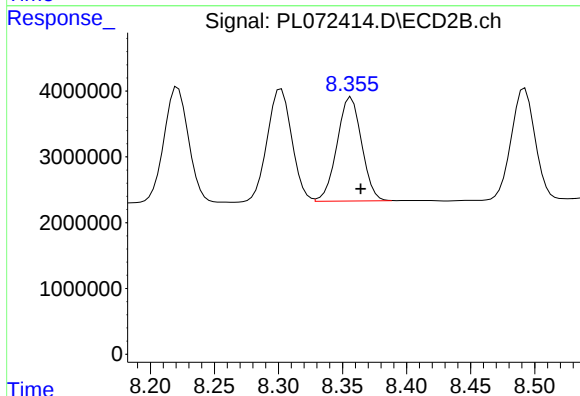
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 8246644
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

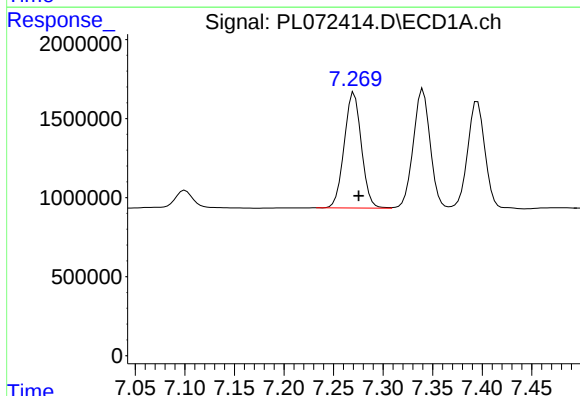
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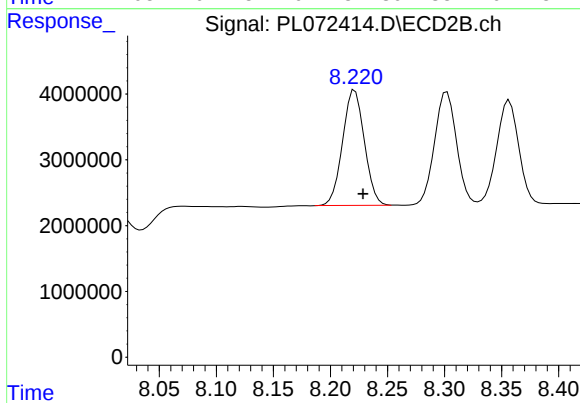
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 21063457
Conc: 11.64 ng/ml m



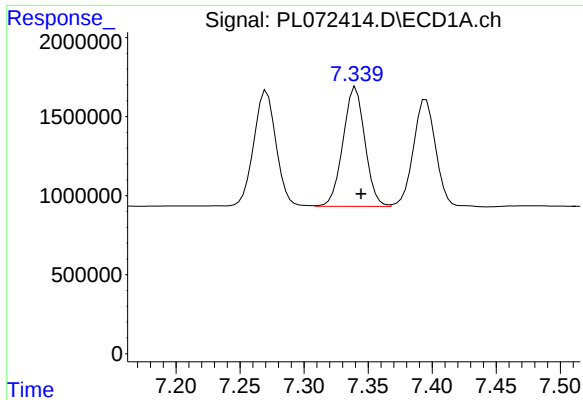
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 8816680
Conc: 11.22 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 23319049
Conc: 11.54 ng/ml m



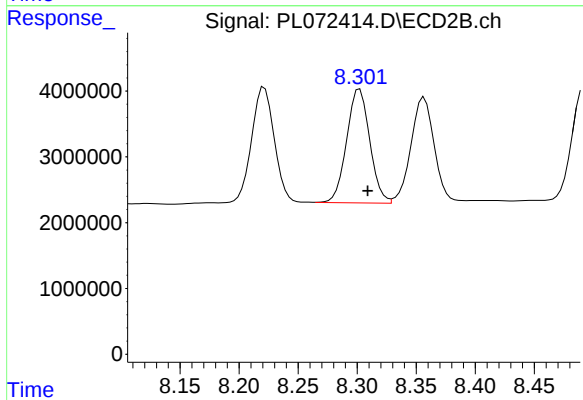
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 8973129
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

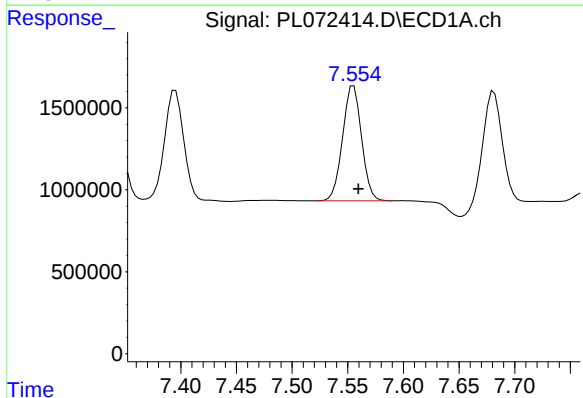
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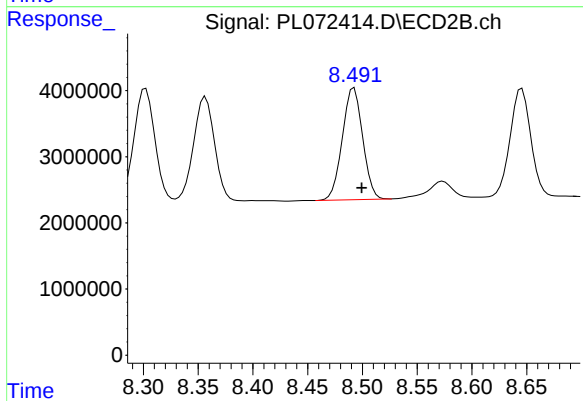
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 23734280
Conc: 11.97 ng/ml m



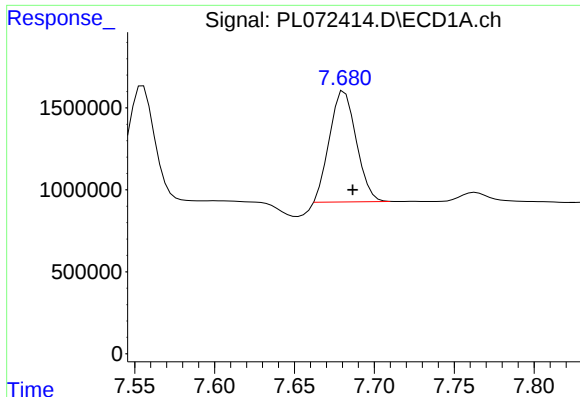
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 8323512
Conc: 11.53 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 21833251
Conc: 11.54 ng/ml



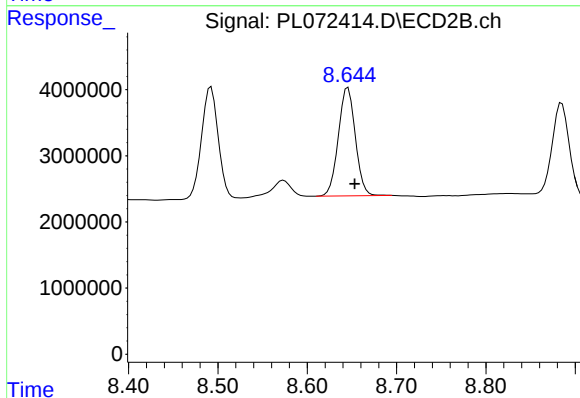
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 7899446
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

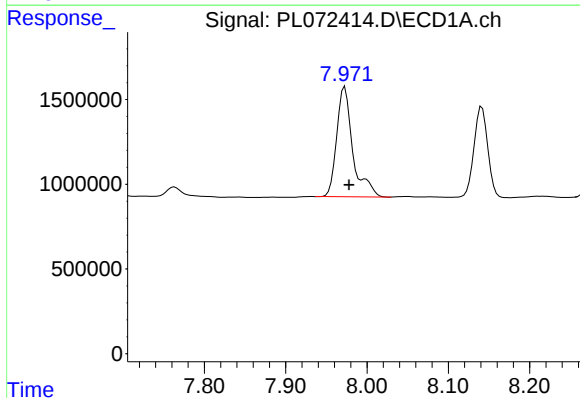
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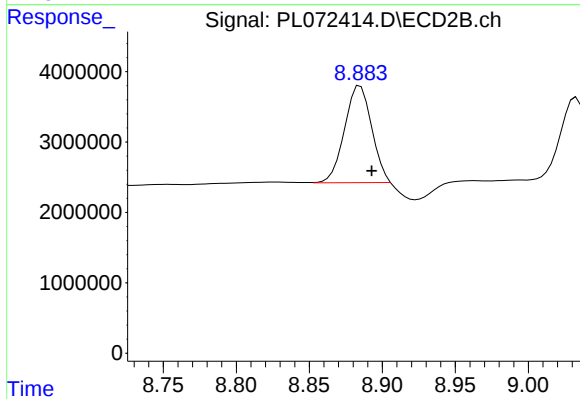
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 21622688
Conc: 11.01 ng/ml



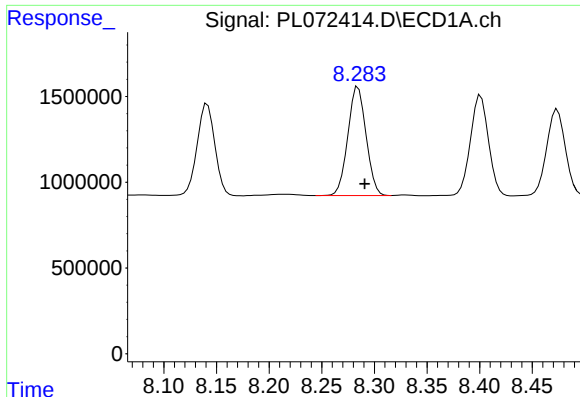
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 8923347
Conc: 12.74 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.009 min
Response: 17766008
Conc: 10.72 ng/ml m



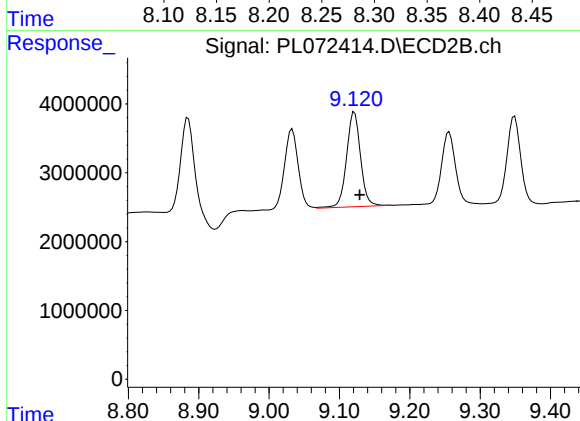
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 7689277
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

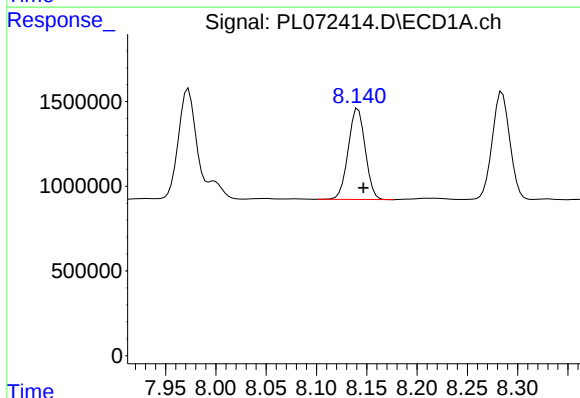
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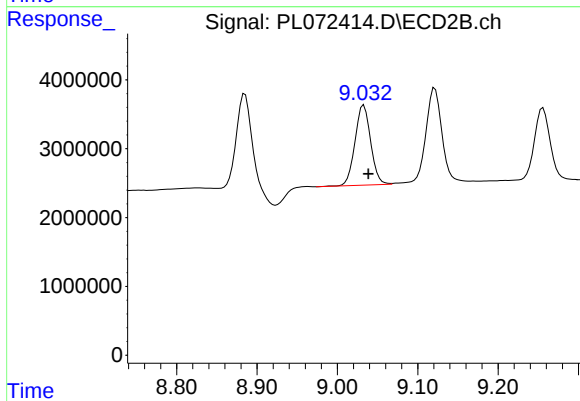
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 18953649
Conc: 11.05 ng/ml



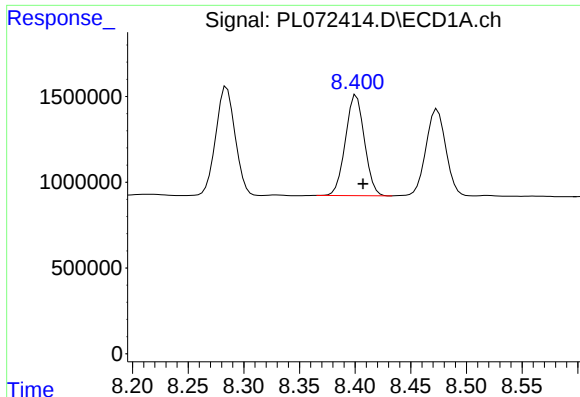
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 6290672
Conc: 10.73 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 15779251
Conc: 11.04 ng/ml



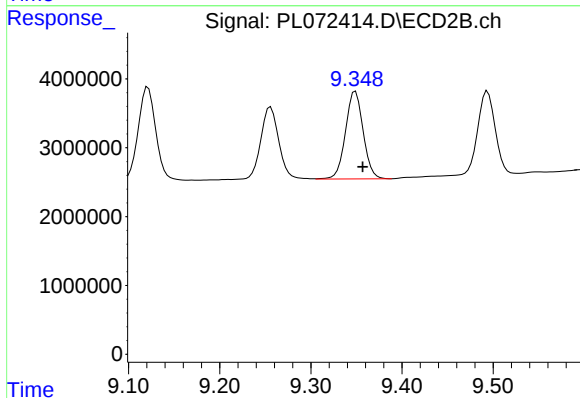
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 6974862
Conc: 10.50 ng/ml

Instrument :
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#17 4,4'-DDT

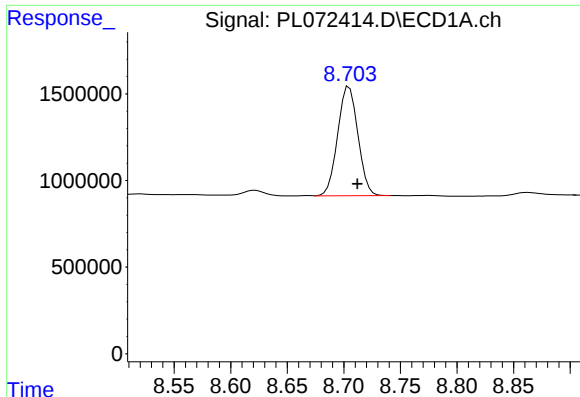
R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 17144832
Conc: 10.85 ng/ml

#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 6295546
Conc: 11.05 ng/ml

#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 14361423
Conc: 11.57 ng/ml



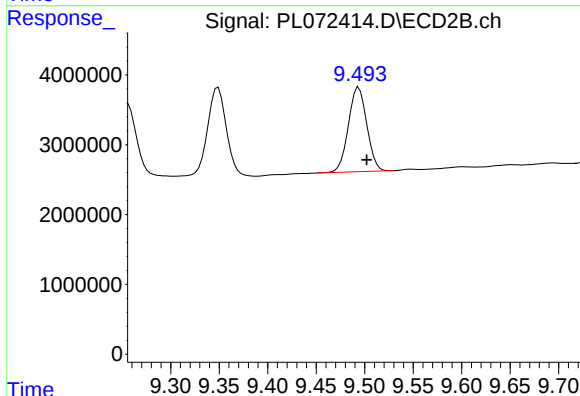
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 7848872
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

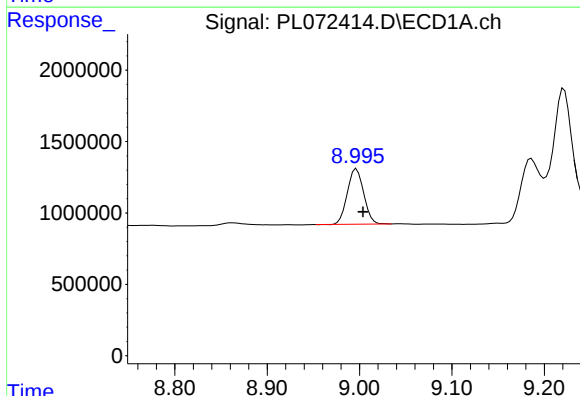
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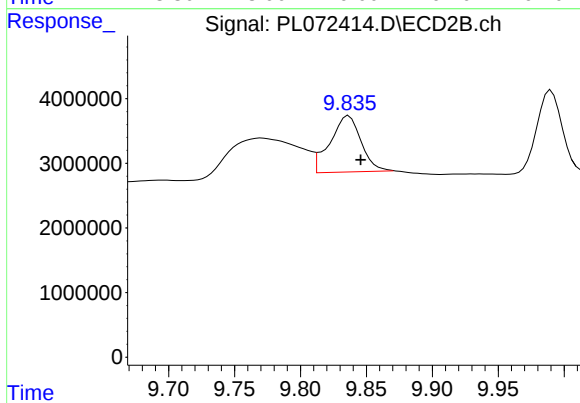
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 15995928
Conc: 10.25 ng/ml



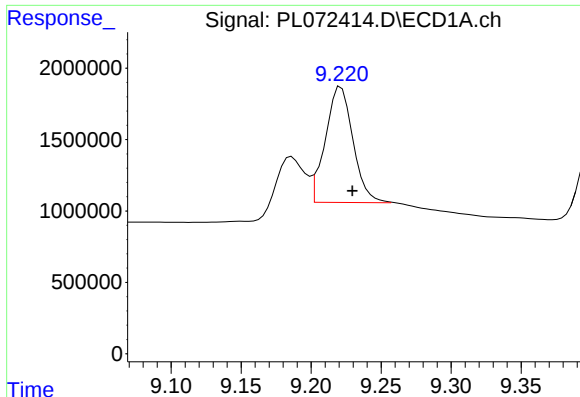
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 4778450
Conc: 11.33 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.010 min
Response: 14031753
Conc: 16.94 ng/ml m



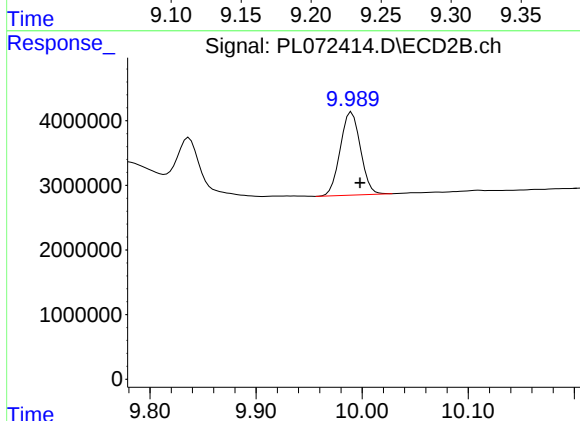
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.010 min
Response: 10906452
Conc: 13.10 ng/ml

Instrument :
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ClientSampleId :
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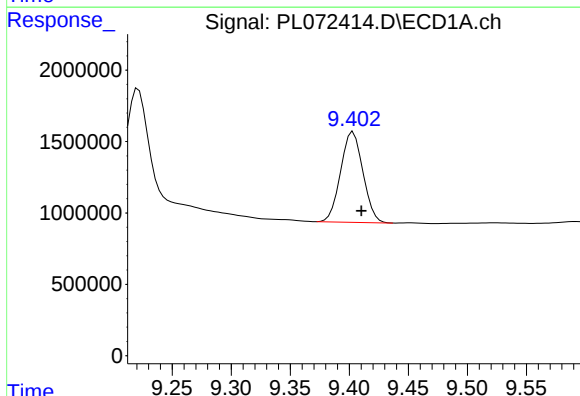
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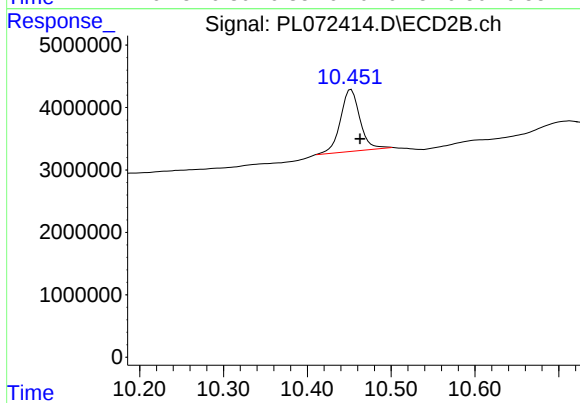
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 16984138
Conc: 10.26 ng/ml



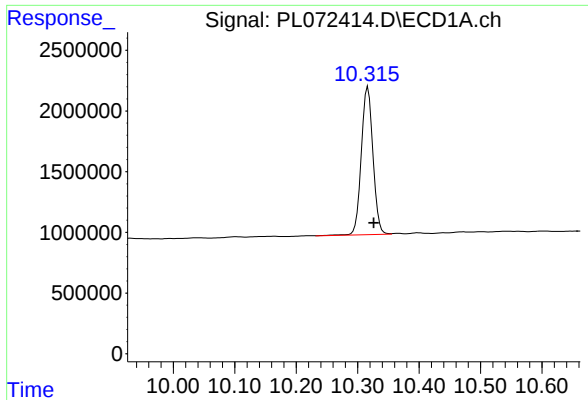
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 8370184
Conc: 11.33 ng/ml m



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.011 min
Response: 16188239
Conc: 12.97 ng/ml



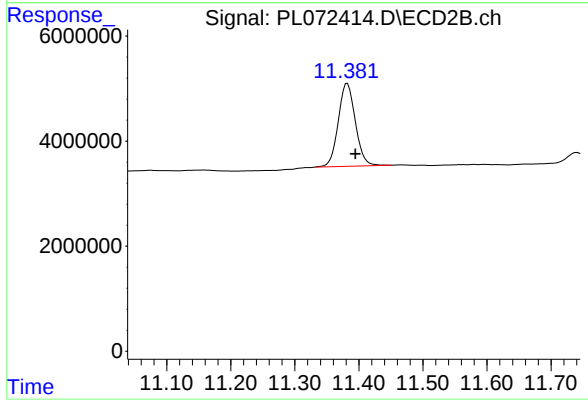
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 16054016
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2022
Supervised By :Ankita Jodhani 02/03/2022



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 29150763
Conc: 18.07 ng/ml