

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:22
 Operator : AR\AJ
 Sample : PB142324BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142324BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2022
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:13:35 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...	4.554	5.492	9615065	28970252	17.319m	17.838
28) SA Decachlor...	10.315	11.381	17824399	21315745	20.063m	13.211m#
Target Compounds						
2) A alpha-BHC	5.262	6.073	5178560	21796754	6.697	9.034 #
3) MA gamma-BHC...	5.685	6.468	6848824	20659433	9.083	9.181m
4) MA Heptachlor	6.091	7.115	8057124	19417614	9.339	8.375
5) MB Aldrin	6.413	7.485	6823028	16589999	8.641m	7.503
6) B beta-BHC	6.070	6.728	3292508	5346625	9.960	5.400m#
7) B delta-BHC	6.327	6.995	6122085	20579477	7.729m	8.365
8) B Heptachlo...	6.992	7.952	7135416	13688176	9.374	6.836m#
9) A Endosulfan I	7.395	8.356	6709934	23956893	9.441	13.235m#
10) B gamma-Chl...	7.269	8.222	7250291	15672954	9.228	7.756m
11) B alpha-Chl...	7.339	8.302	7255465	20627059	9.249	10.403m
12) B 4,4'-DDE	7.555	8.492	7330757	15375081	10.154	8.130m
13) MA Dieldrin	7.679	8.646	7096234	13544764	9.367m	6.894m#
14) MA Endrin	7.971	8.886	6999686	18318068	9.990m	11.048
15) B Endosulfa...	8.284	9.122	6136779	24669518	8.254	14.385 #
16) A 4,4'-DDD	8.140	9.034	4912165	27065209	8.379	18.930m#
17) MA 4,4'-DDT	8.399	9.350	4544549	11391148	6.843m	7.207
18) B Endrin al...	8.467	9.260	14375717	26175649	25.232	21.086m
19) B Endosulfa...	8.706	9.498	10414280	15073002	14.204	9.655 #
20) A Methoxychlor	8.996	9.838	4120090	22227470	9.766m	26.833 #
21) B Endrin ke...	9.221	9.990	6607570	13000881	7.935m	7.855m
22) Mirex	9.404	10.453	7079087	10490015	9.586	8.407m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:22
 Operator : AR\AJ
 Sample : PB142324BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

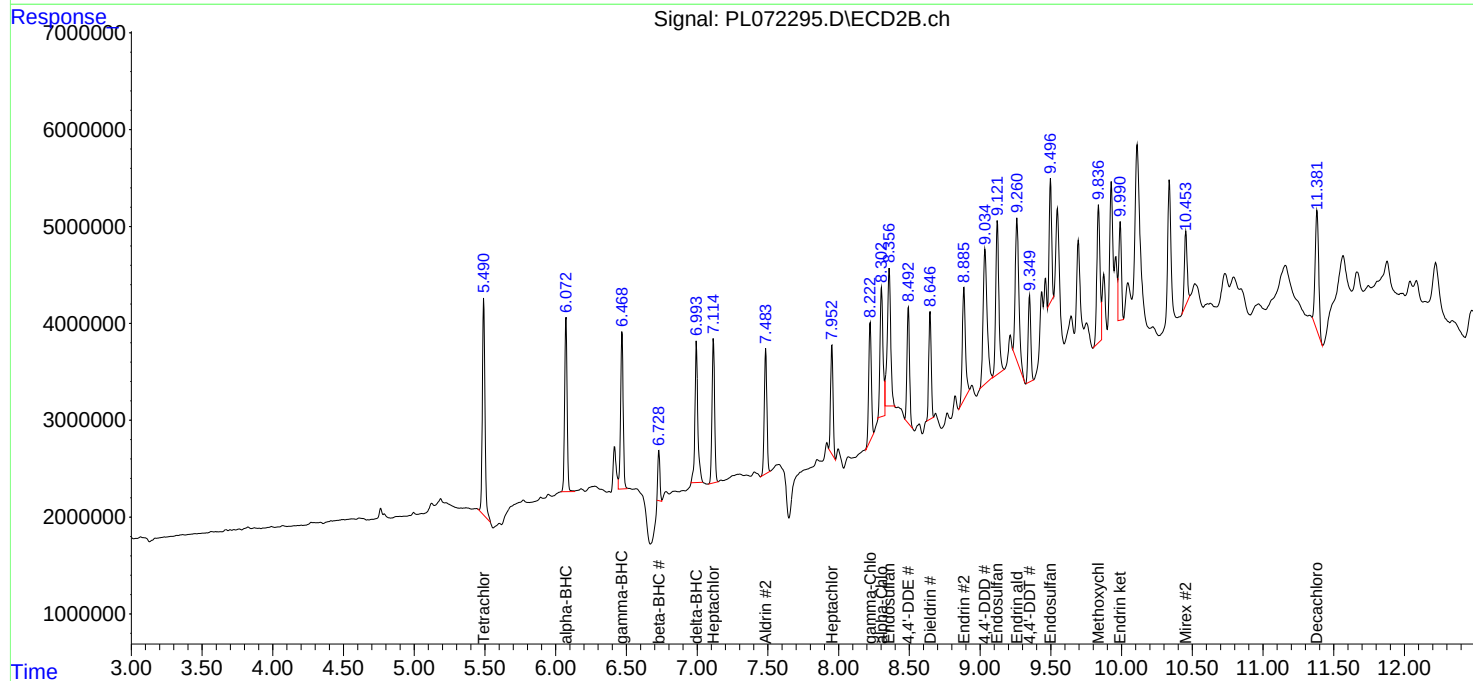
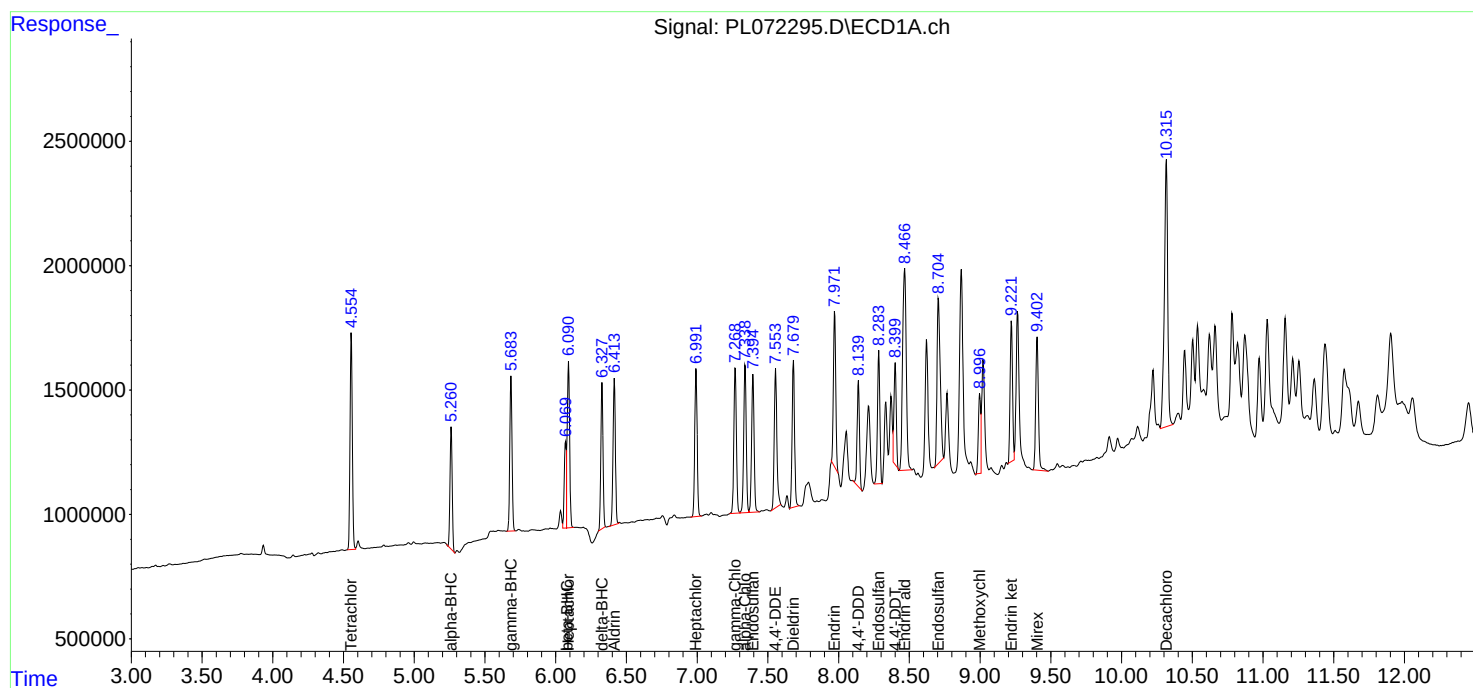
Instrument :
 ECD_L
 ClientSampleId :
 PB142324BSD

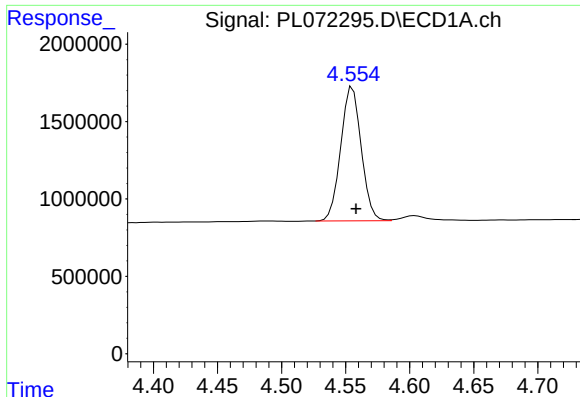
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:13:35 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





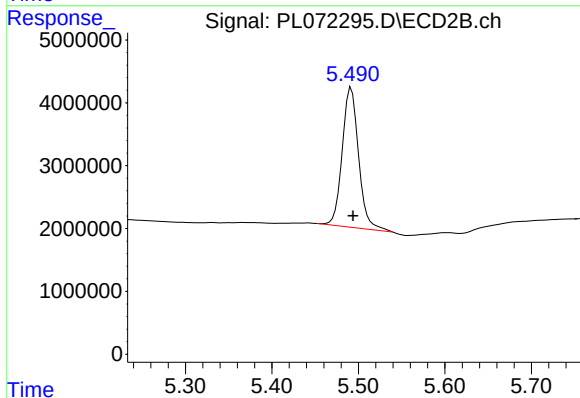
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 9615065
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

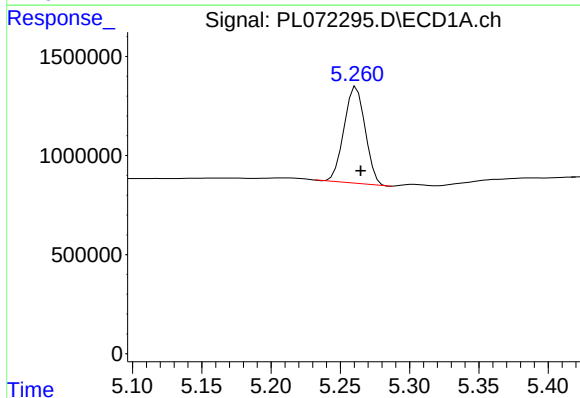
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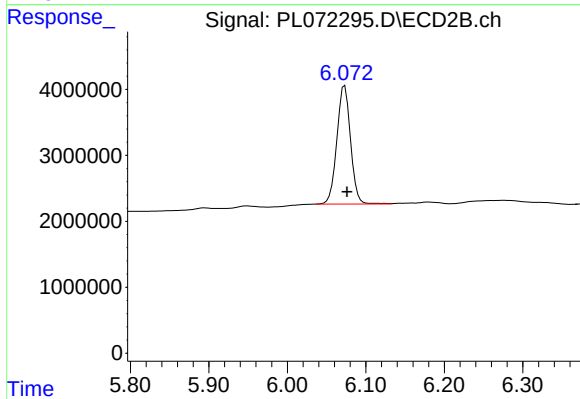
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 28970252
Conc: 17.84 ng/ml



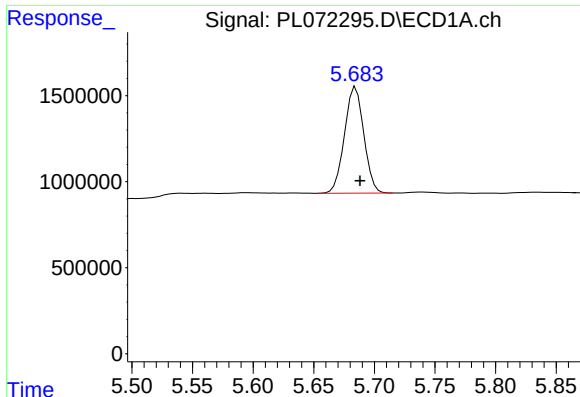
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 5178560
Conc: 6.70 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 21796754
Conc: 9.03 ng/ml



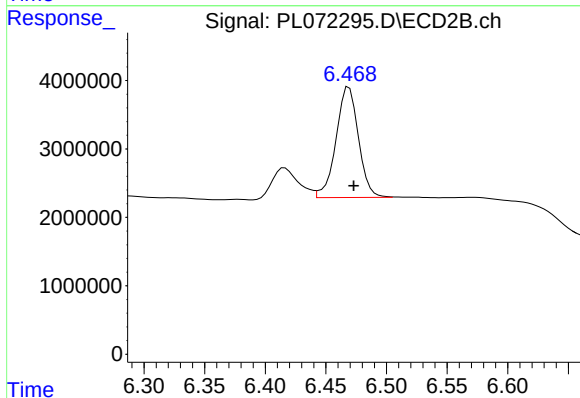
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 6848824
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

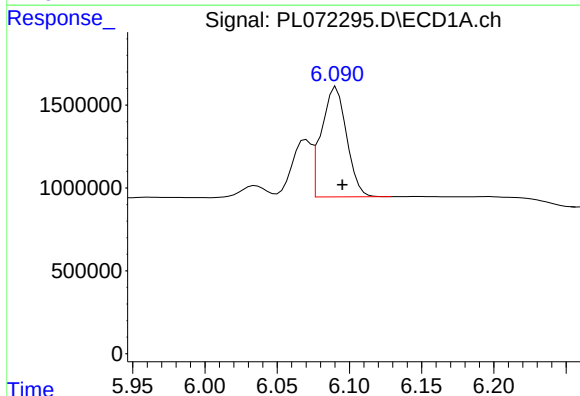
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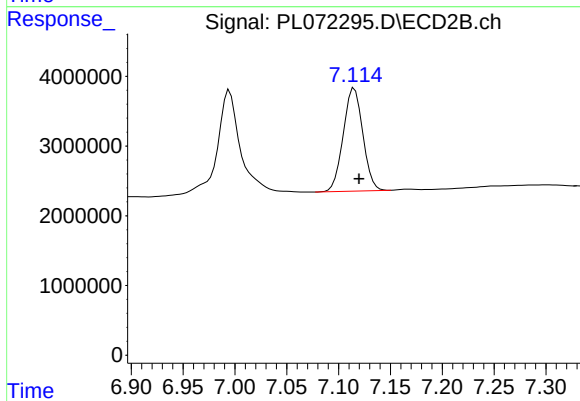
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 20659433
Conc: 9.18 ng/ml m



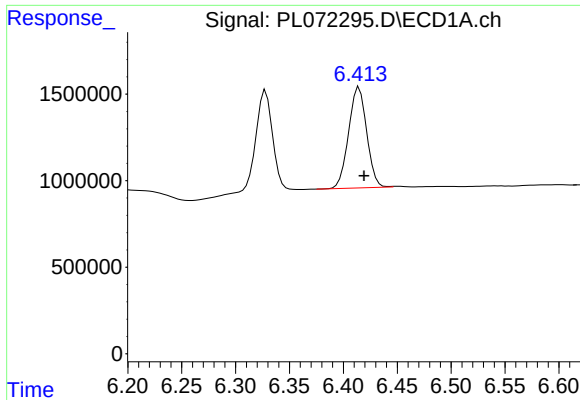
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 8057124
Conc: 9.34 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 19417614
Conc: 8.38 ng/ml



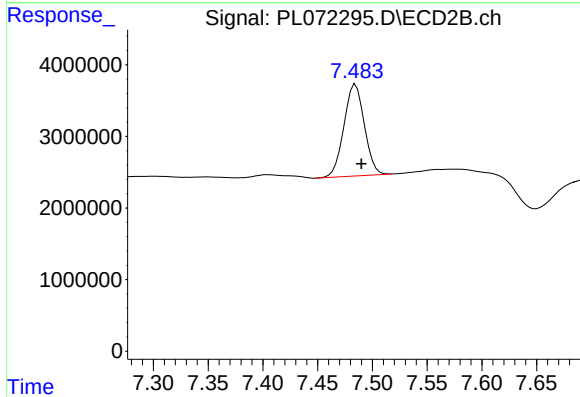
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 6823028
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

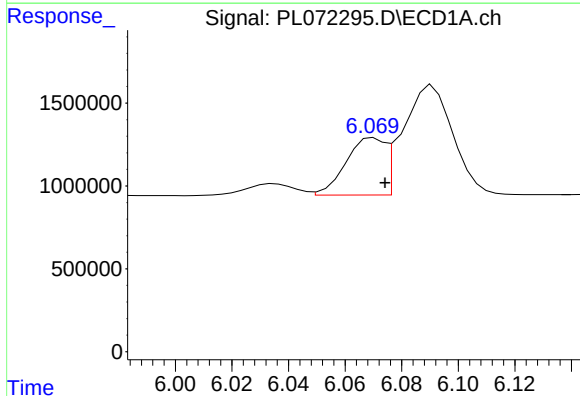
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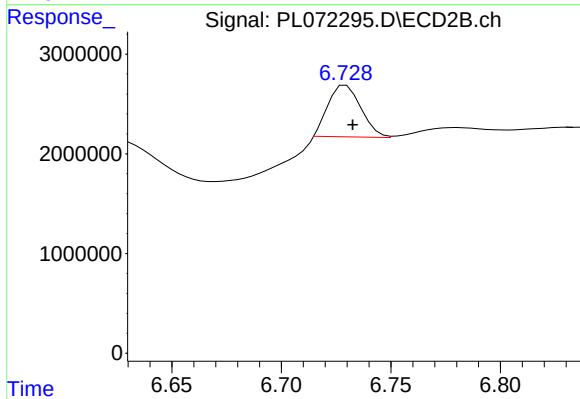
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 16589999
Conc: 7.50 ng/ml



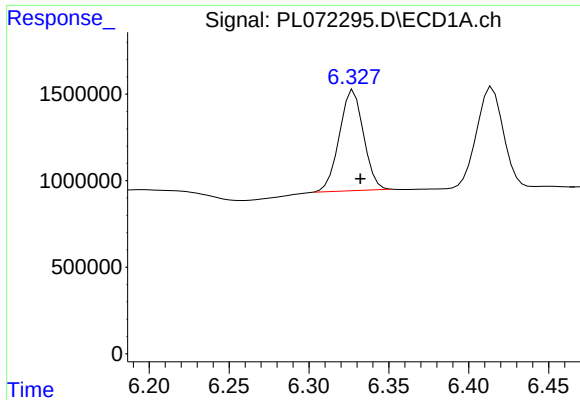
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 3292508
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 5346625
Conc: 5.40 ng/ml m



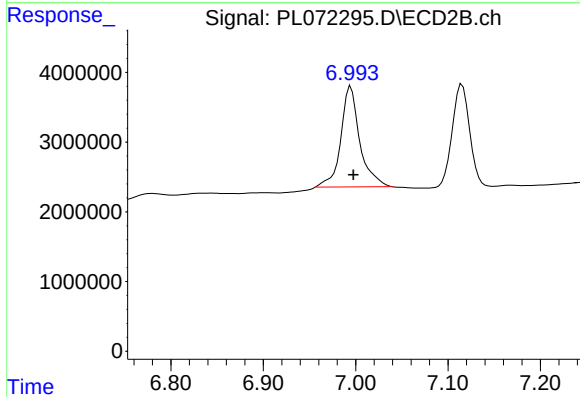
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 6122085
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

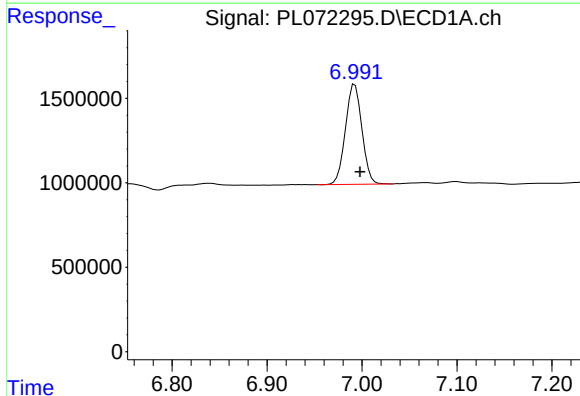
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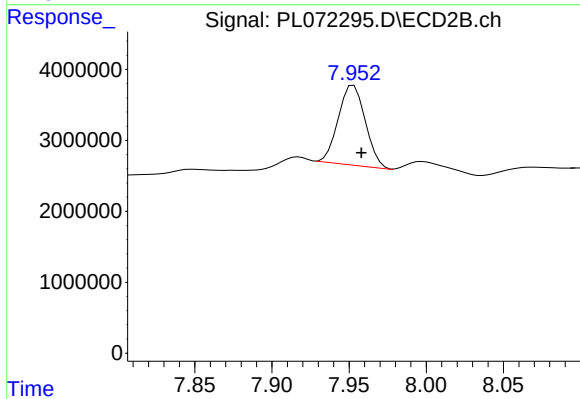
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 20579477
Conc: 8.36 ng/ml



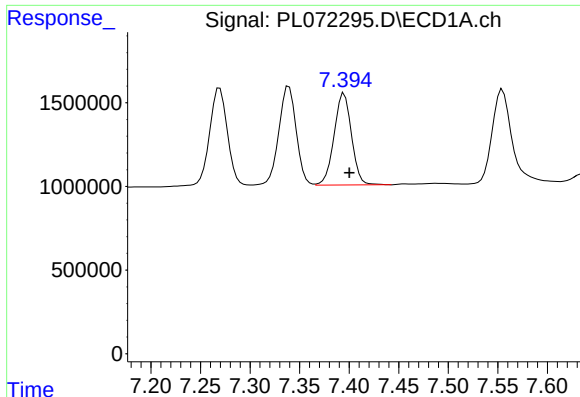
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 7135416
Conc: 9.37 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 13688176
Conc: 6.84 ng/ml m



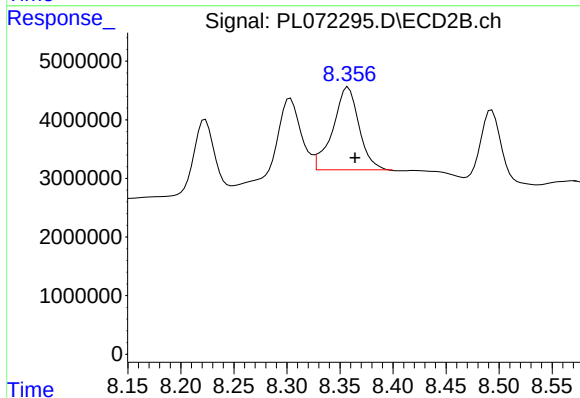
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 6709934
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

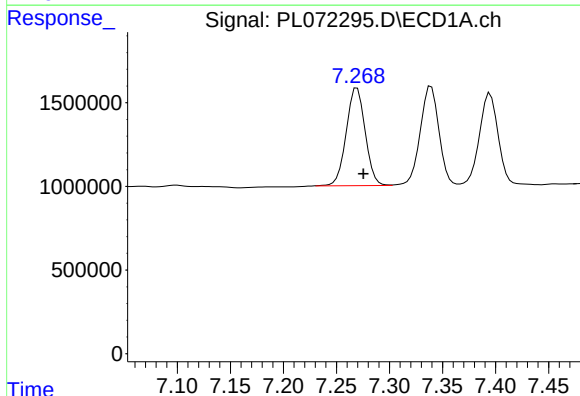
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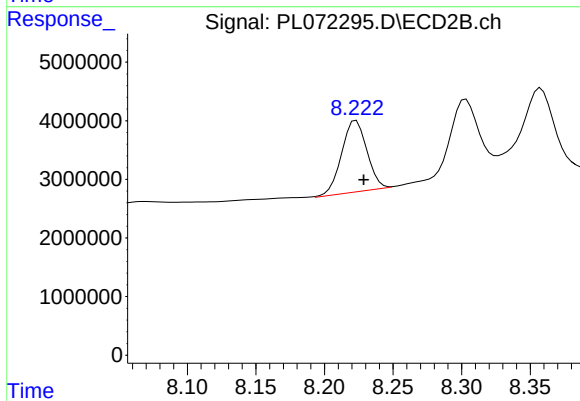
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 23956893
Conc: 13.24 ng/ml m



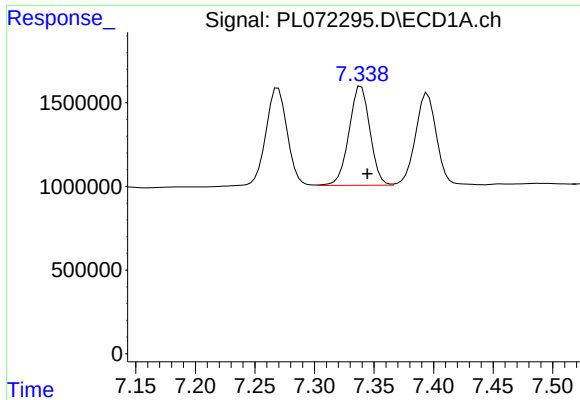
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 7250291
Conc: 9.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 15672954
Conc: 7.76 ng/ml m



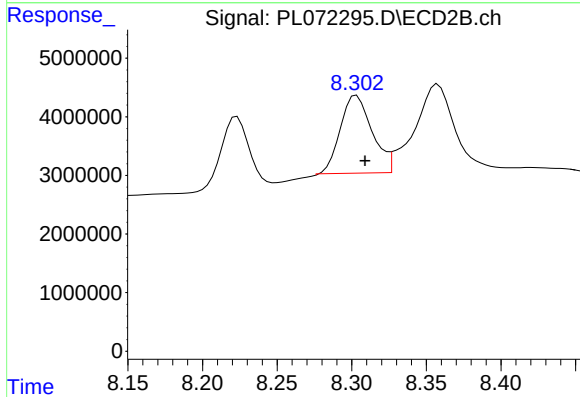
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 7255465
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

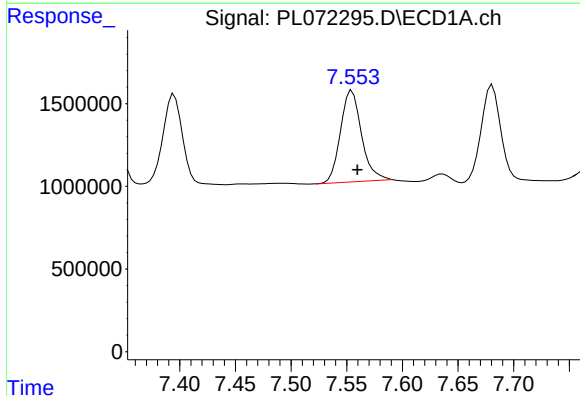
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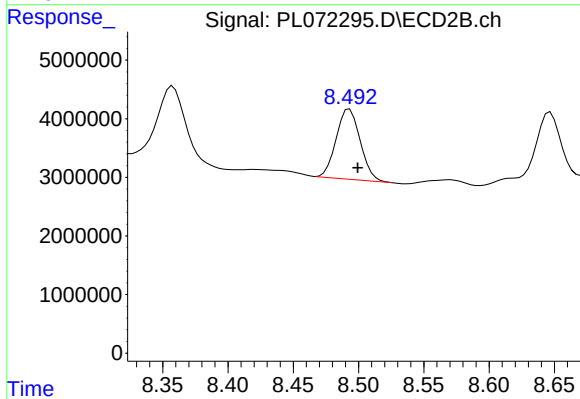
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 20627059
Conc: 10.40 ng/ml m



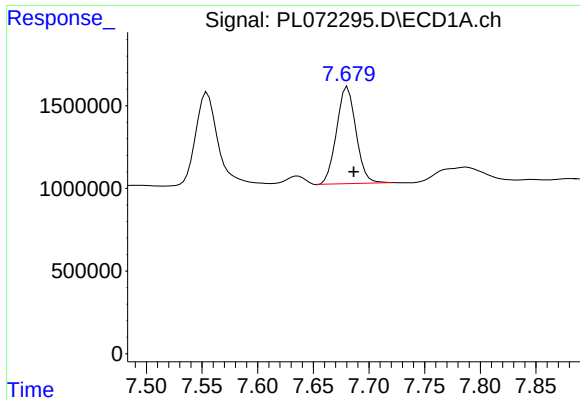
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 7330757
Conc: 10.15 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 15375081
Conc: 8.13 ng/ml m



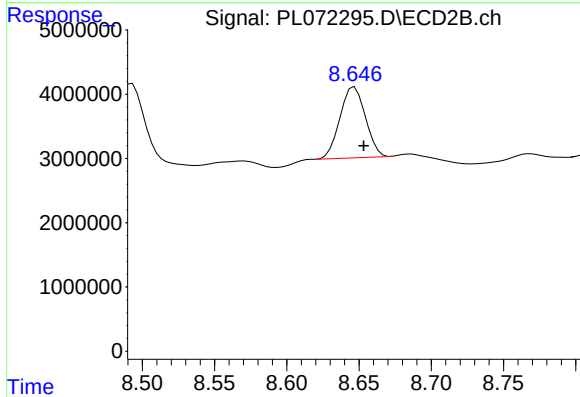
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 7096234
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

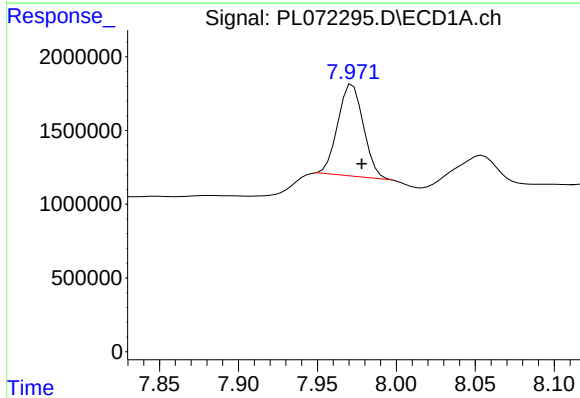
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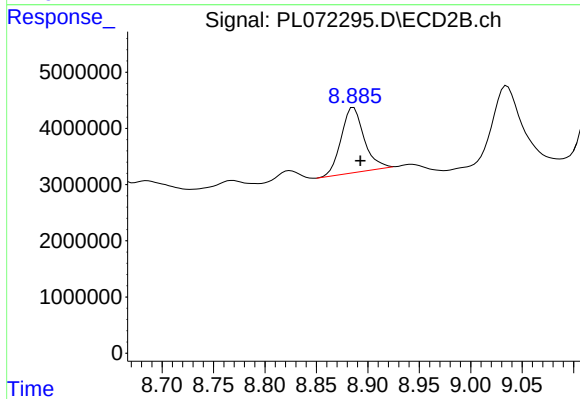
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 13544764
Conc: 6.89 ng/ml m



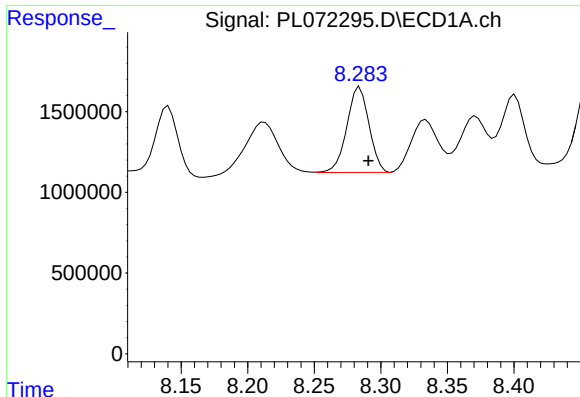
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 6999686
Conc: 9.99 ng/ml m



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 18318068
Conc: 11.05 ng/ml



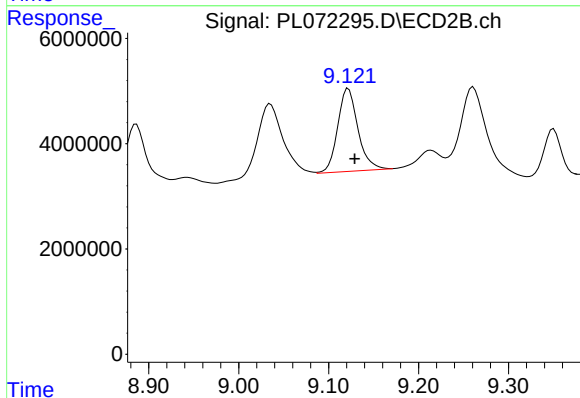
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 6136779
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

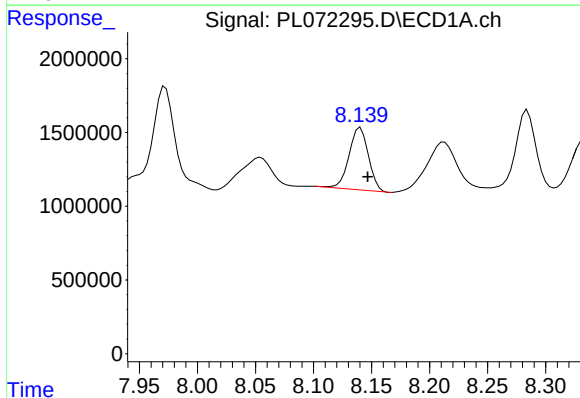
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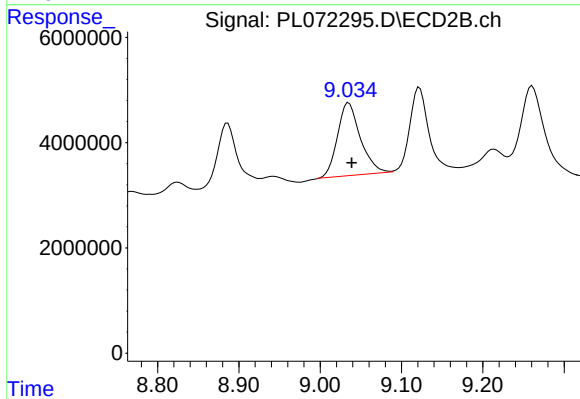
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 24669518
Conc: 14.39 ng/ml



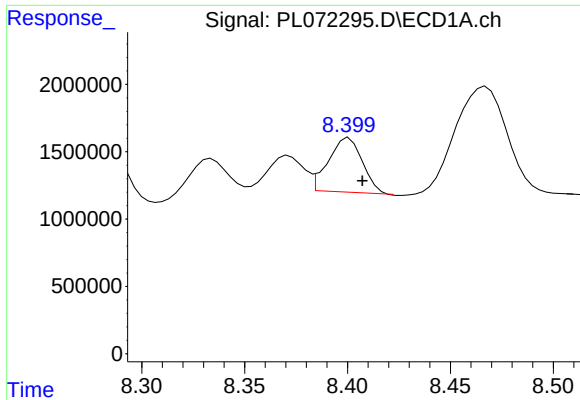
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 4912165
Conc: 8.38 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 27065209
Conc: 18.93 ng/ml m



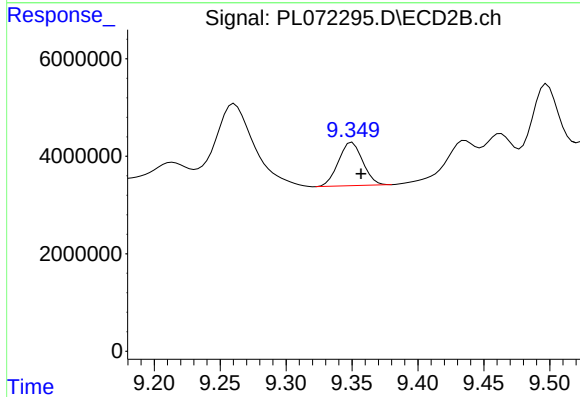
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 4544549
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

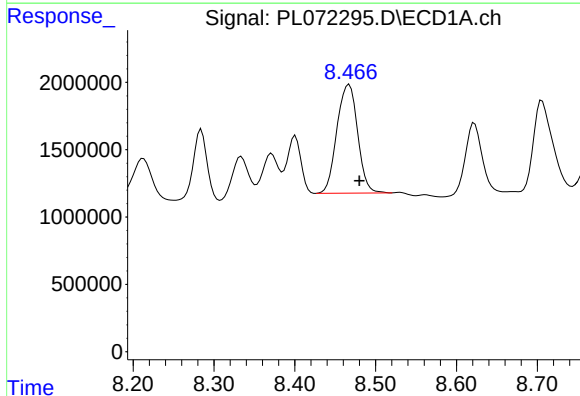
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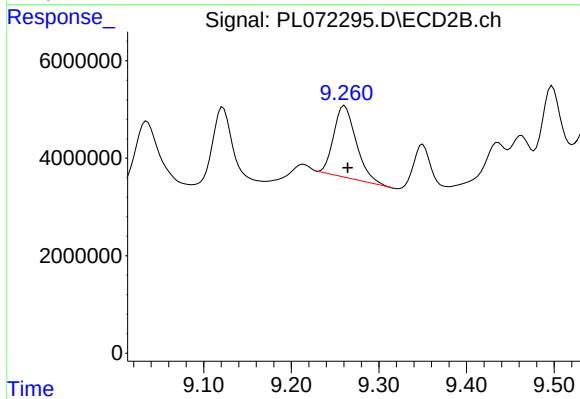
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 11391148
Conc: 7.21 ng/ml



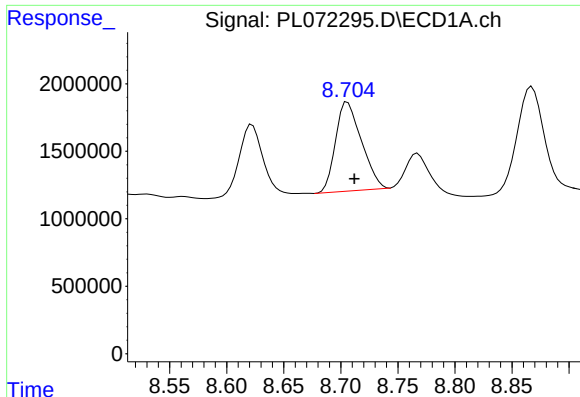
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 14375717
Conc: 25.23 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 26175649
Conc: 21.09 ng/ml m



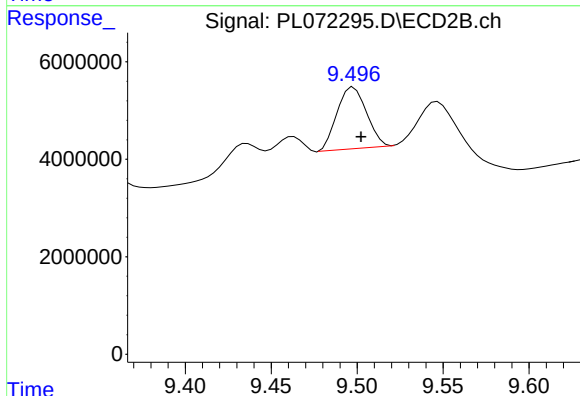
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 10414280
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

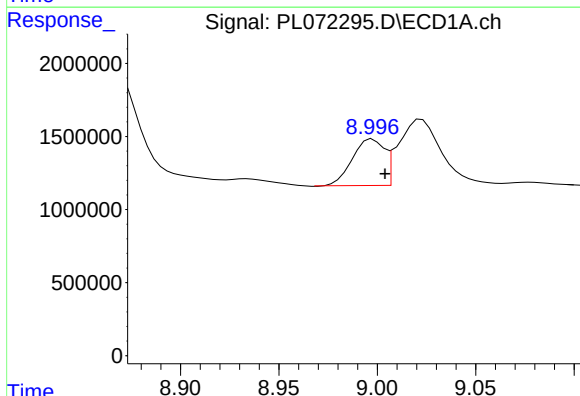
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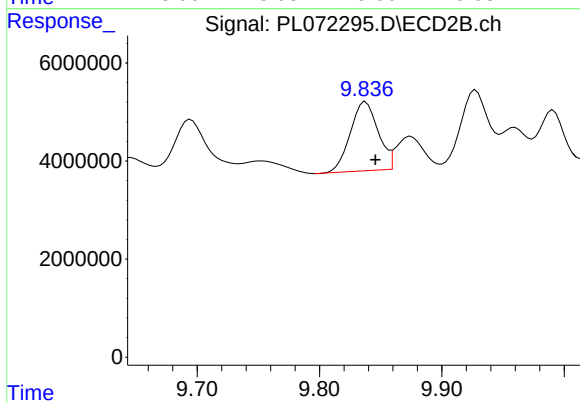
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 15073002
Conc: 9.66 ng/ml



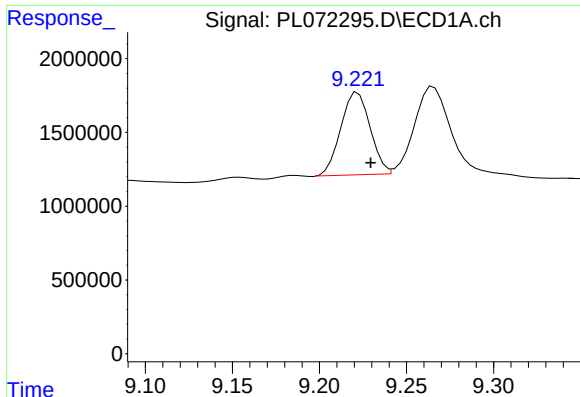
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 4120090
Conc: 9.77 ng/ml m



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 22227470
Conc: 26.83 ng/ml



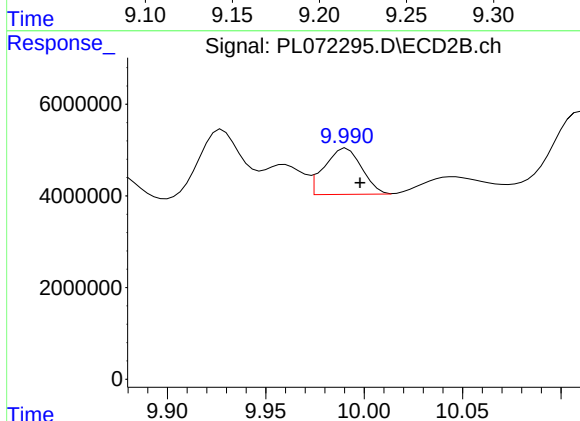
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 6607570
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

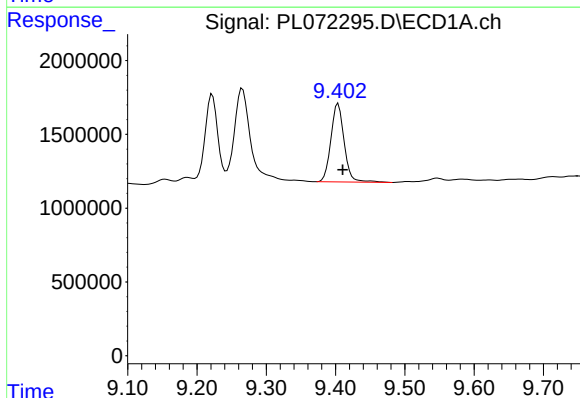
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Supervised By :Ankita Jodhani 01/28/2022



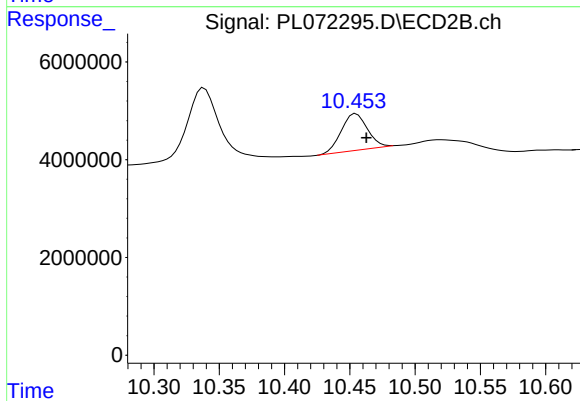
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 13000881
Conc: 7.86 ng/ml m



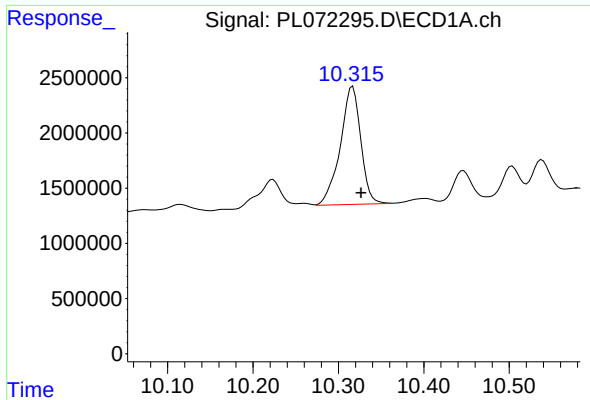
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 7079087
Conc: 9.59 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 10490015
Conc: 8.41 ng/ml m



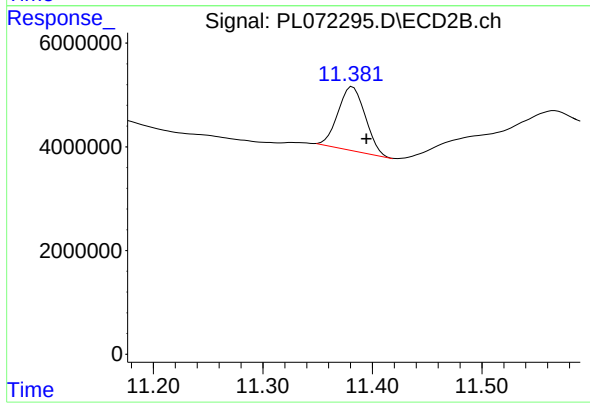
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 17824399
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 21315745
Conc: 13.21 ng/ml m