

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 13:42
 Operator : AR\AJ
 Sample : PB142809BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142809BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/23/2022
 Supervised By : Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:32:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.560	5.488	9117968	32963476	18.936	19.083
2) SA Decachlor...	10.317	11.382	17039441	36338581	22.508	22.915
Target Compounds						
2) A alpha-BHC	5.266	6.070	6728172	26572944	10.204	11.096
3) MA gamma-BHC...	5.689	6.467	6880109	25481649	10.947	11.067
4) MA Heptachlor	6.095	7.113	8511550	27316023	11.661	11.997
5) MB Aldrin	6.418	7.482	7251808	24469418	11.232	11.446
6) B beta-BHC	6.074	6.728	2818520	14398069	11.375m	14.124
7) B delta-BHC	6.333	6.992	6824205	27066059	10.307	11.814m
8) B Heptachlo...	6.996	7.950	7631248	32168635	12.104	16.674m#
9) A Endosulfan I	7.397	8.354	7580155	22229519	12.956	12.706m
10) B gamma-Chl...	7.273	8.219	7847647	23551224	12.388	12.176m
11) B alpha-Chl...	7.342	8.299	8106981	24390468	12.731	12.837m
12) B 4,4'-DDE	7.557	8.491	7501050	22759478	12.343	12.177
13) MA Dieldrin	7.681	8.645	8033172	22728072	12.721m	12.195
14) MA Endrin	7.974	8.884	7915769	22105574	13.513	14.030
15) B Endosulfa...	8.286	9.121	7373504	21469117	12.120	12.769
16) A 4,4'-DDD	8.141	9.032	5668533	17441468	11.783m	12.604
17) MA 4,4'-DDT	8.402	9.348	6824990	20675437	12.684	13.506
18) B Endrin al...	8.475	9.256	5948624	15492670	13.647	13.765
19) B Endosulfa...	8.707	9.494	7674241	19416453	12.896	12.979
20) A Methoxychlor	8.998	9.835	4757533	10889522	13.530	13.450m
21) B Endrin ke...	9.222	9.990	10215301	22134685	14.863m	13.892
22) Mirex	9.405	10.452	8599047	16479538	14.495	14.038

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 13:42
 Operator : AR\AJ
 Sample : PB142809BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

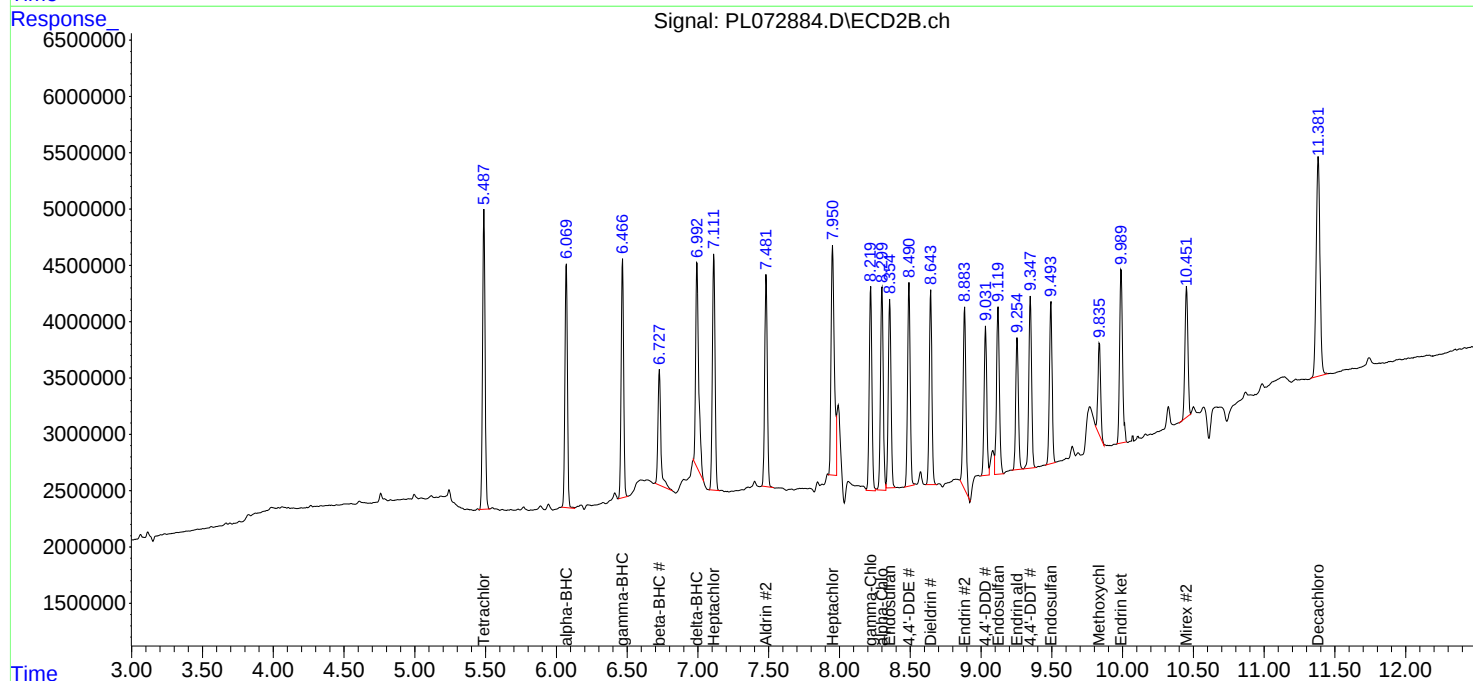
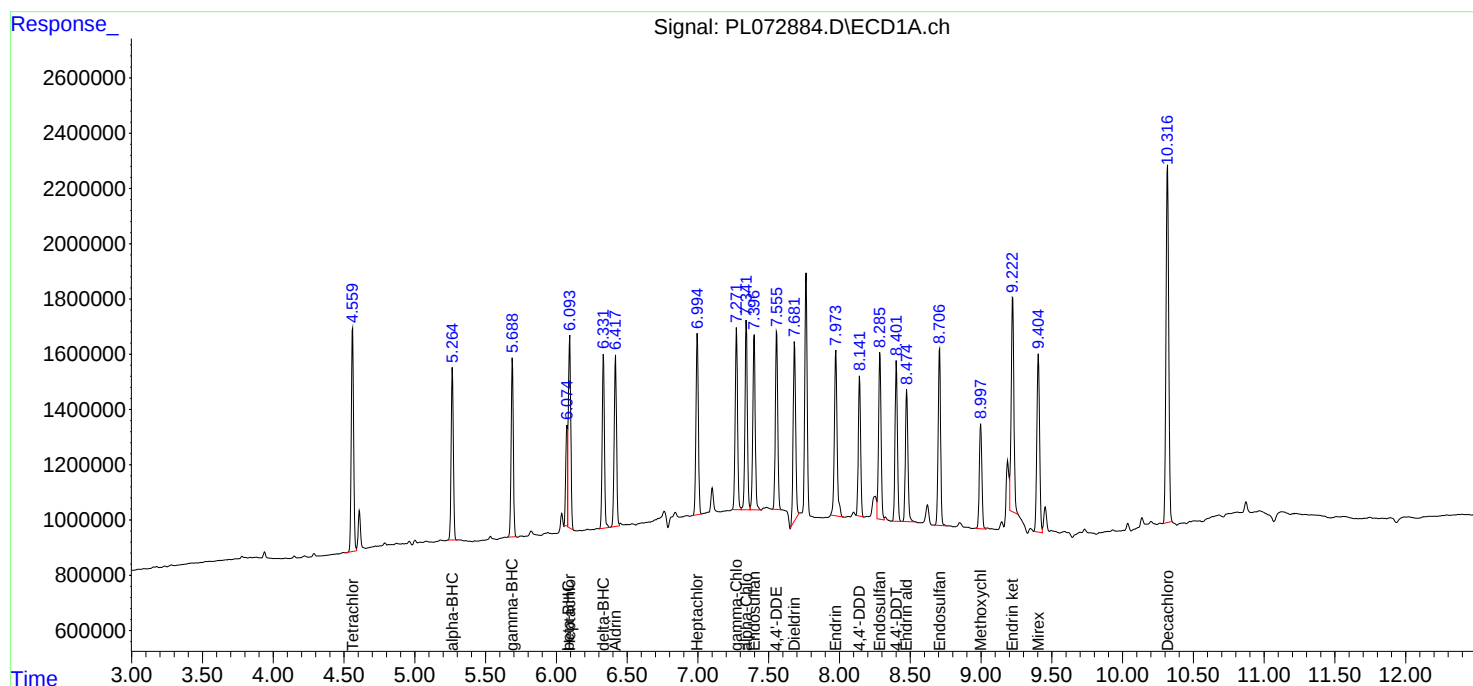
Instrument :
 ECD_L
 ClientSampleId :
 PB142809BS

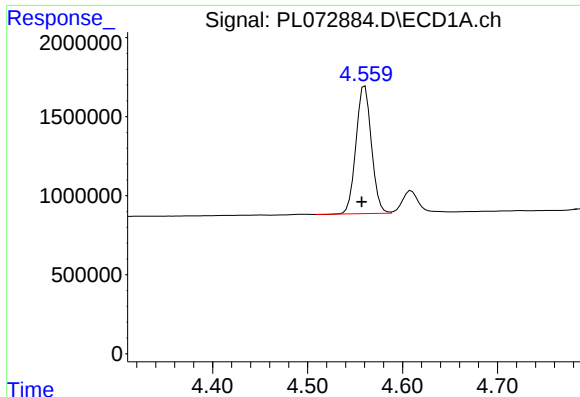
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:32:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





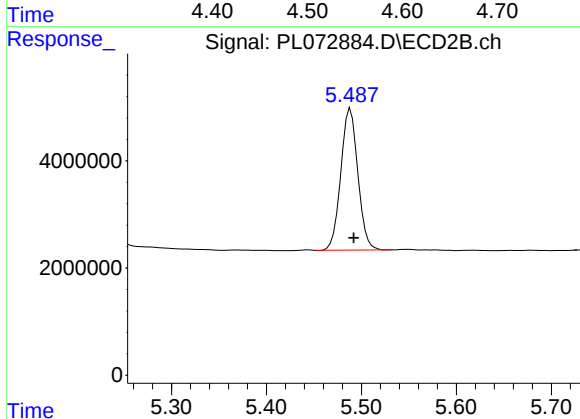
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 9117968
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

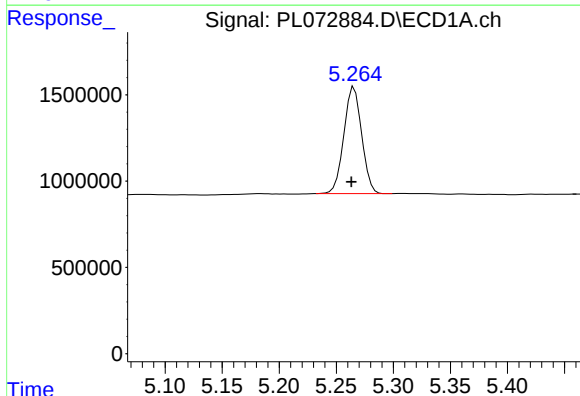
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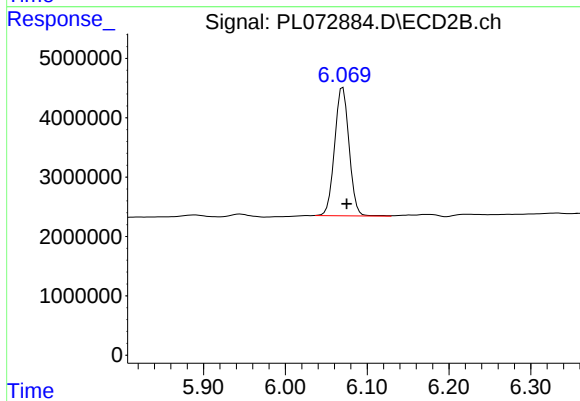
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 32963476
Conc: 19.08 ng/ml



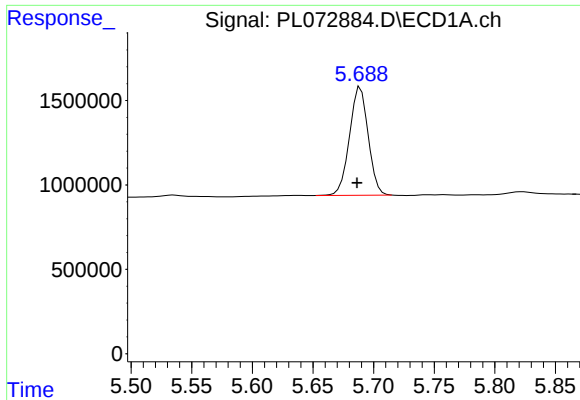
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 6728172
Conc: 10.20 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 26572944
Conc: 11.10 ng/ml



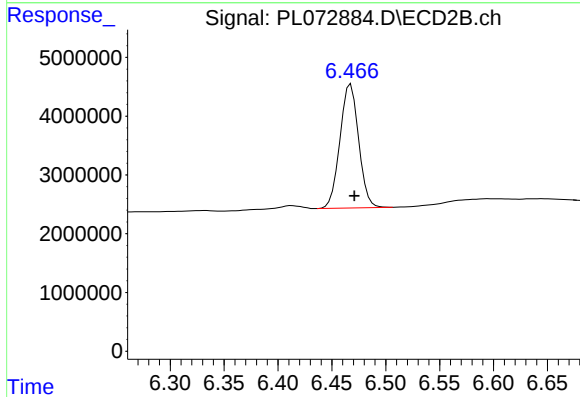
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 6880109
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

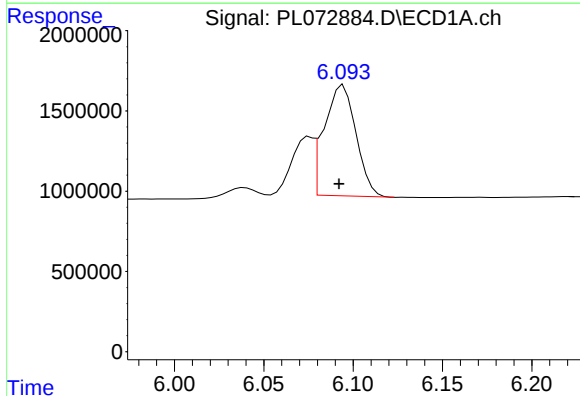
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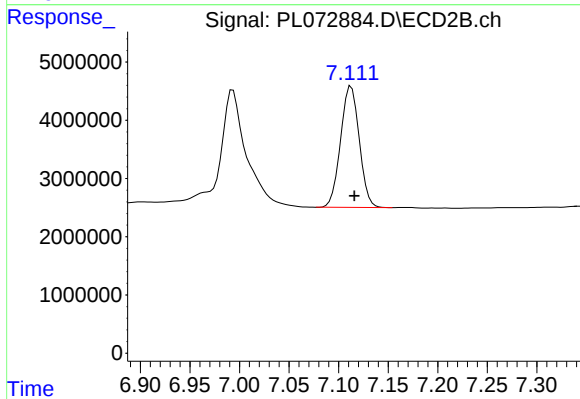
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 25481649
Conc: 11.07 ng/ml



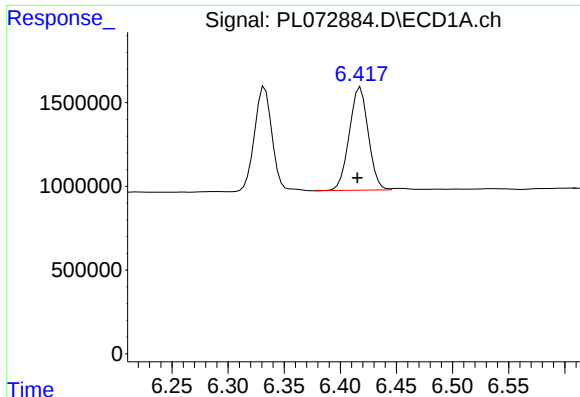
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 8511550
Conc: 11.66 ng/ml



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 27316023
Conc: 12.00 ng/ml



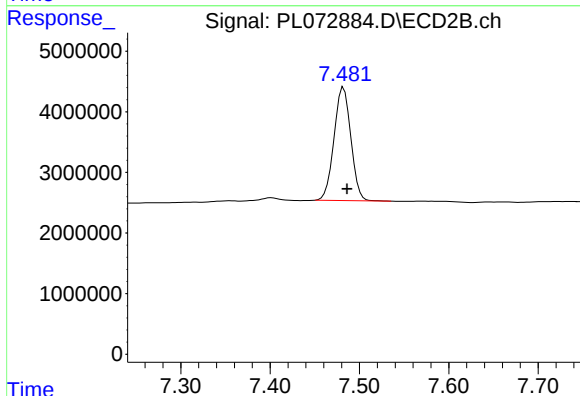
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 7251808
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

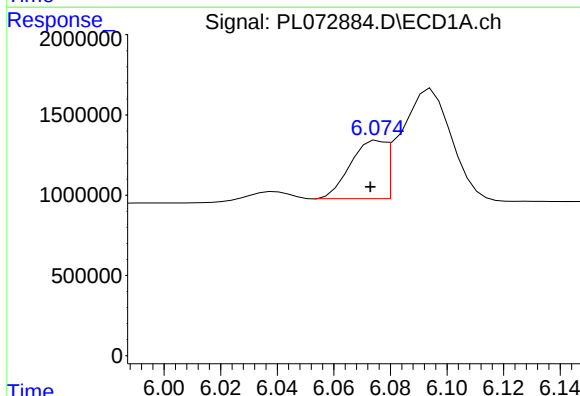
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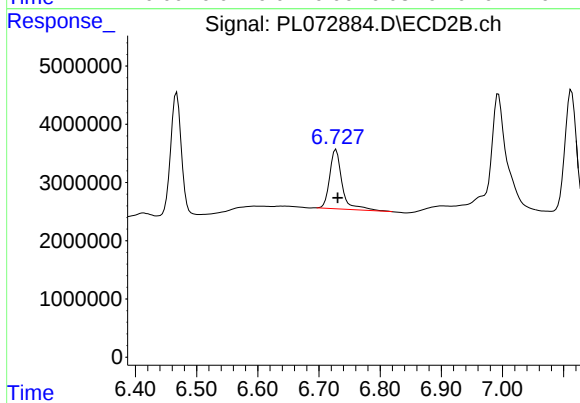
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 24469418
Conc: 11.45 ng/ml



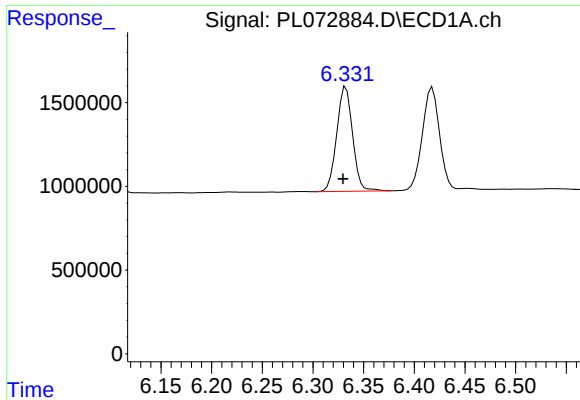
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 2818520
Conc: 11.37 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 14398069
Conc: 14.12 ng/ml



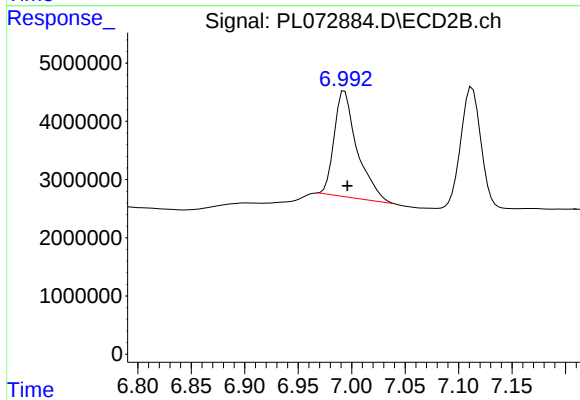
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 6824205
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

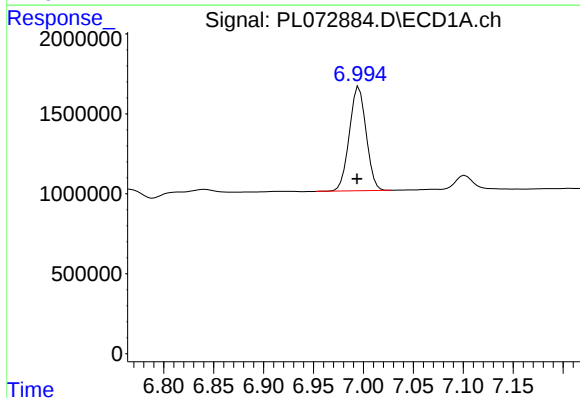
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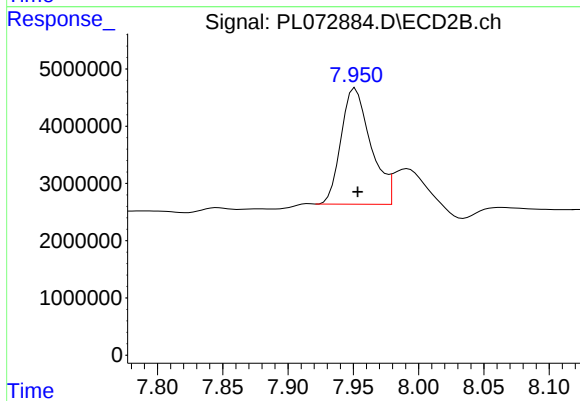
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 27066059
Conc: 11.81 ng/ml m



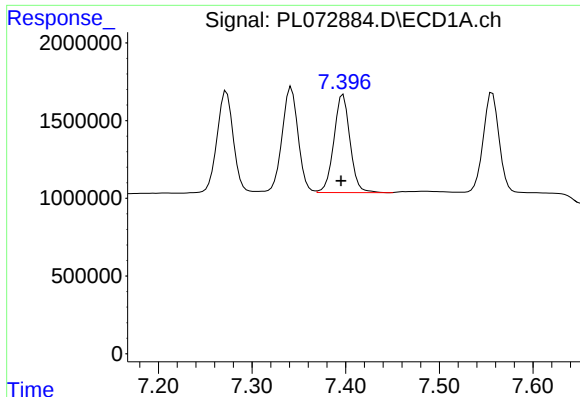
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 7631248
Conc: 12.10 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 32168635
Conc: 16.67 ng/ml m



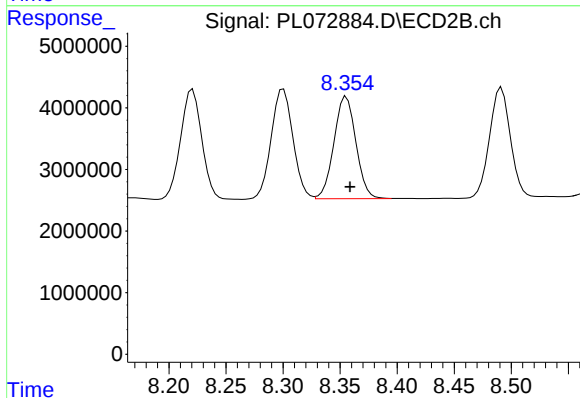
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 7580155
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

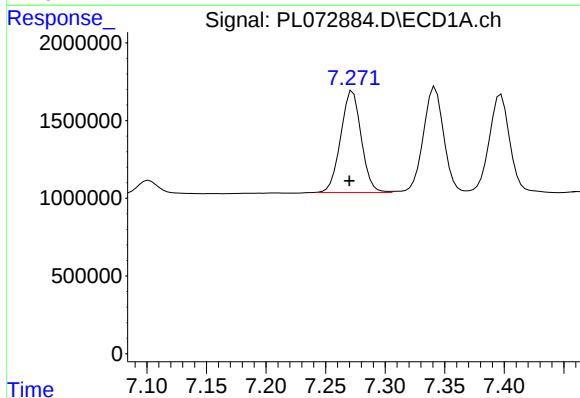
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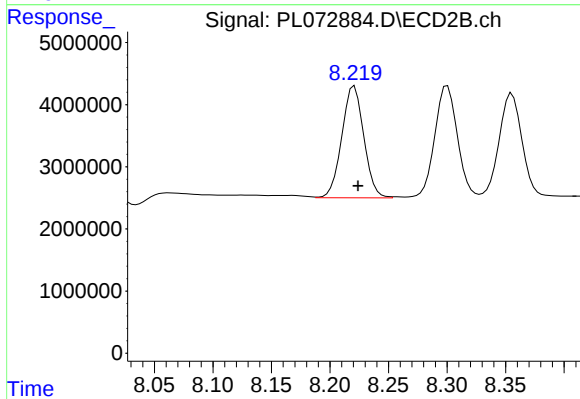
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 22229519
Conc: 12.71 ng/ml m



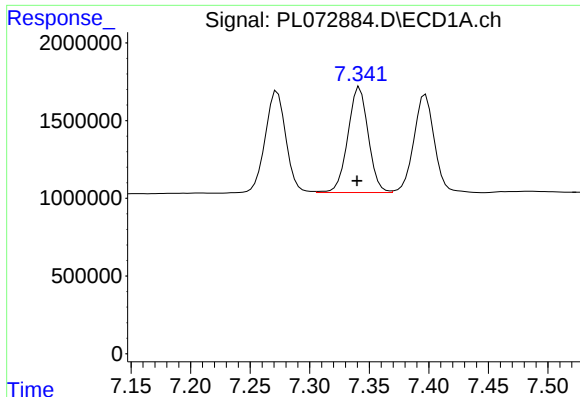
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 7847647
Conc: 12.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 23551224
Conc: 12.18 ng/ml m



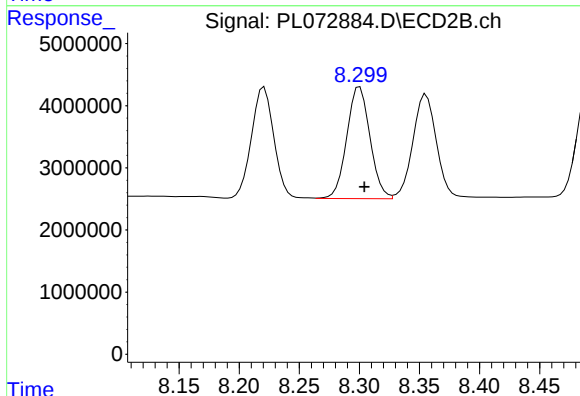
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 8106981
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

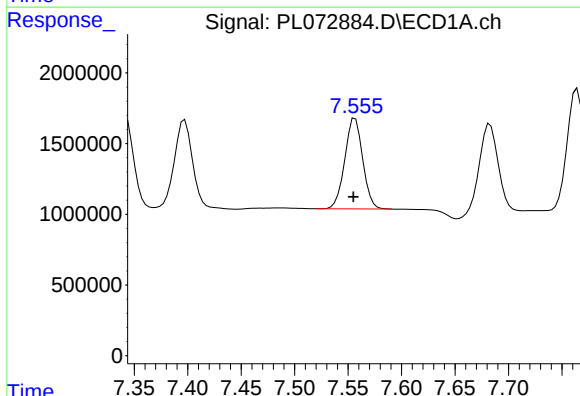
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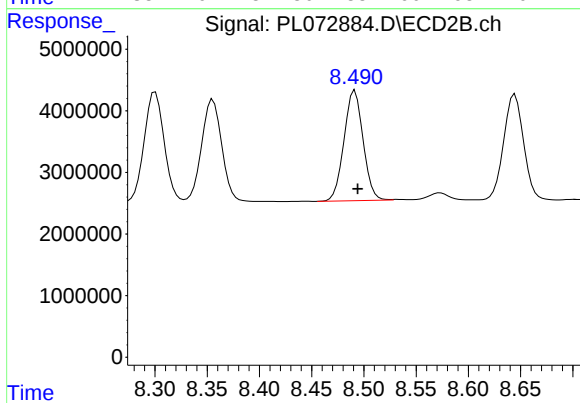
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 24390468
Conc: 12.84 ng/ml m



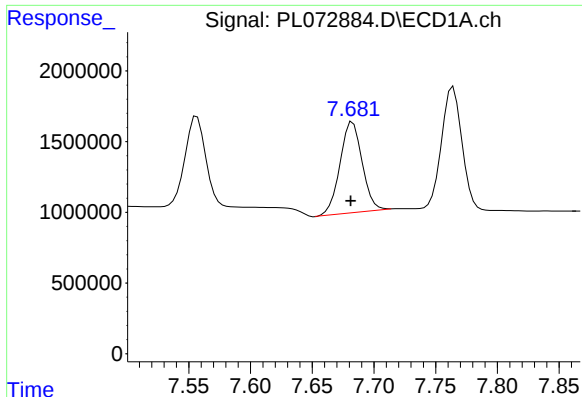
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 7501050
Conc: 12.34 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 22759478
Conc: 12.18 ng/ml



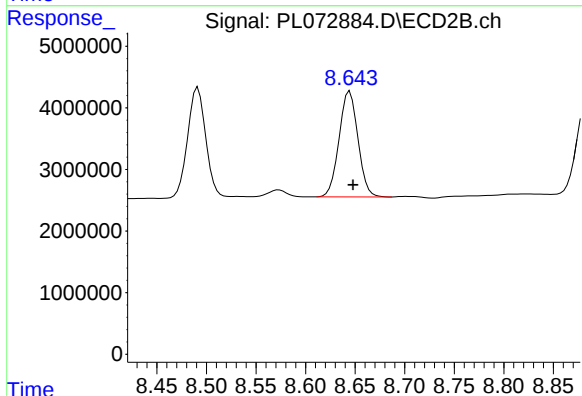
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 8033172
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

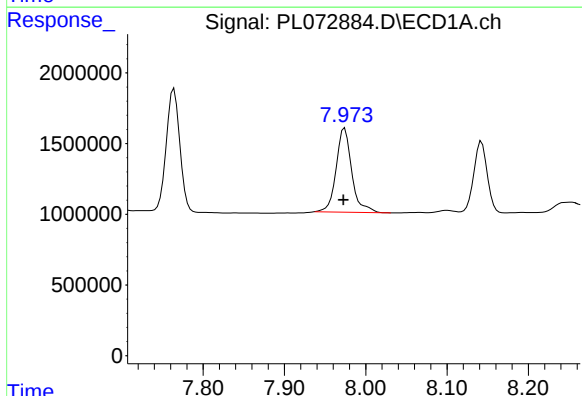
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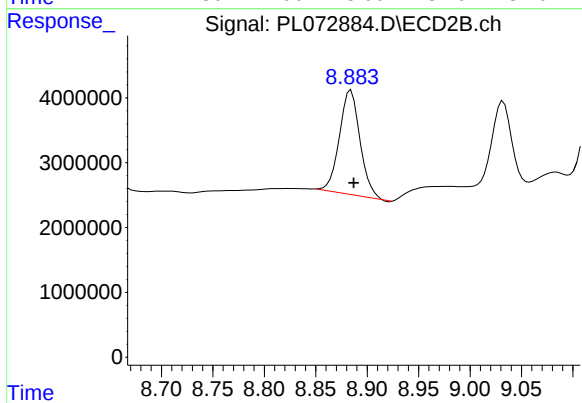
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 22728072
Conc: 12.20 ng/ml



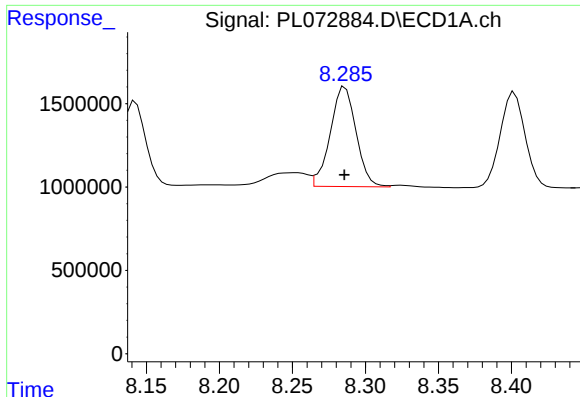
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 7915769
Conc: 13.51 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 22105574
Conc: 14.03 ng/ml



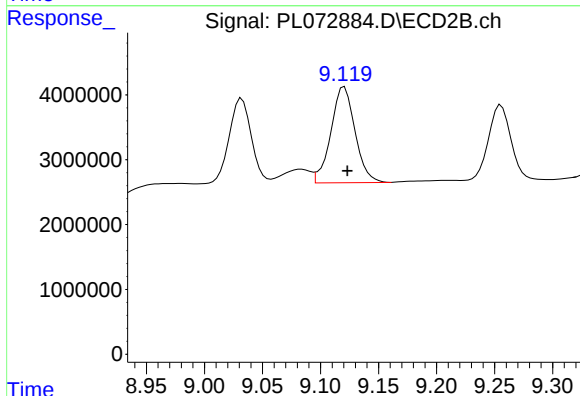
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 7373504
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

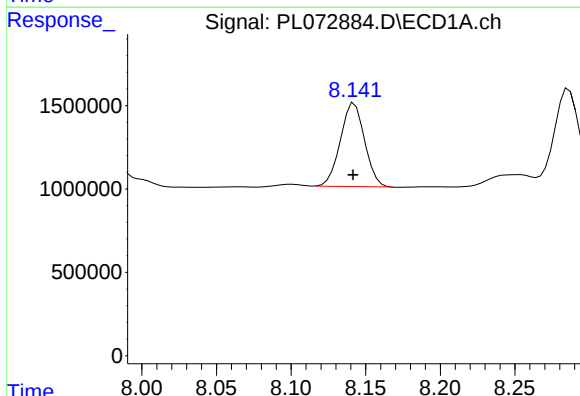
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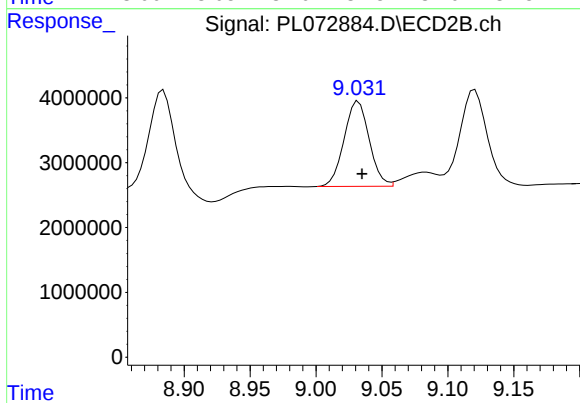
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 21469117
Conc: 12.77 ng/ml



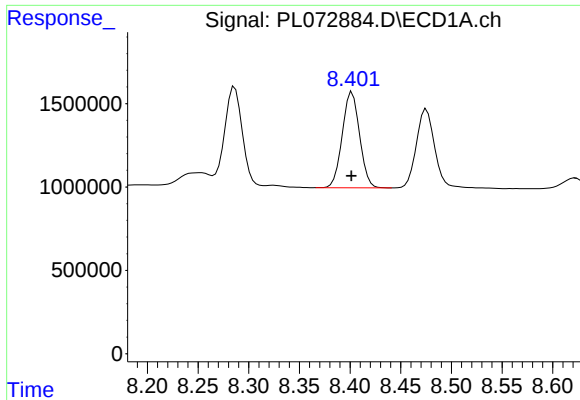
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 5668533
Conc: 11.78 ng/ml m



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 17441468
Conc: 12.60 ng/ml



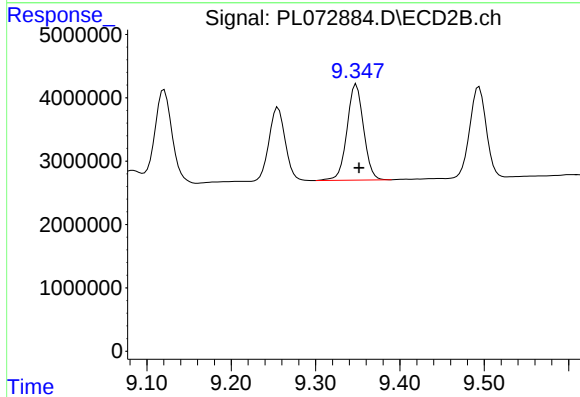
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 6824990
Conc: 12.68 ng/ml

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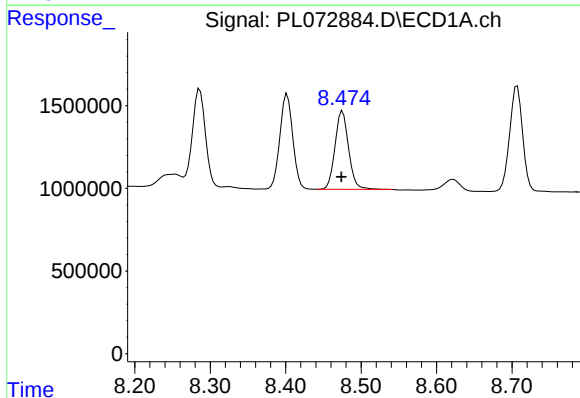
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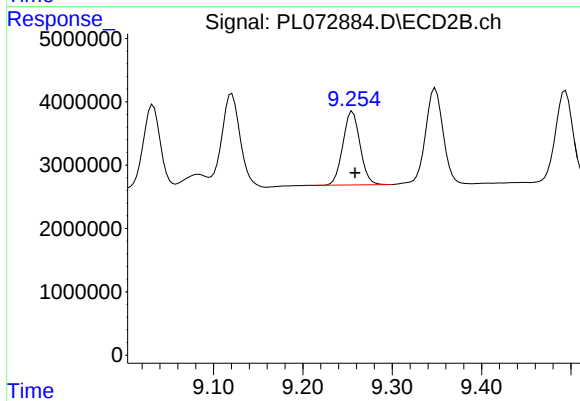
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 20675437
Conc: 13.51 ng/ml



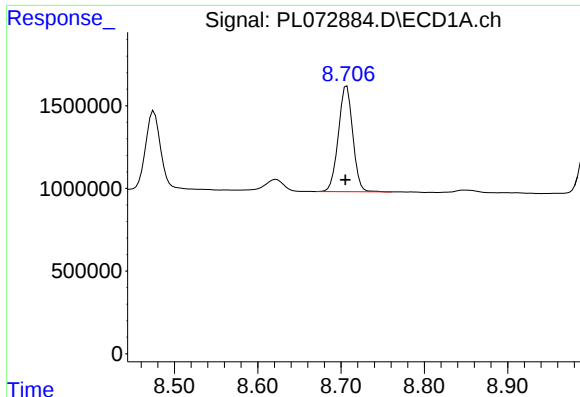
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 5948624
Conc: 13.65 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 15492670
Conc: 13.77 ng/ml



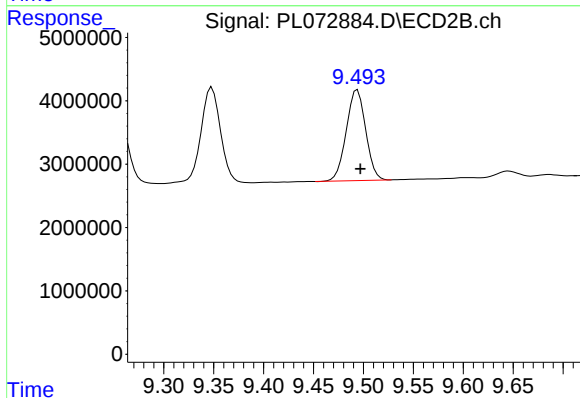
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 7674241
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

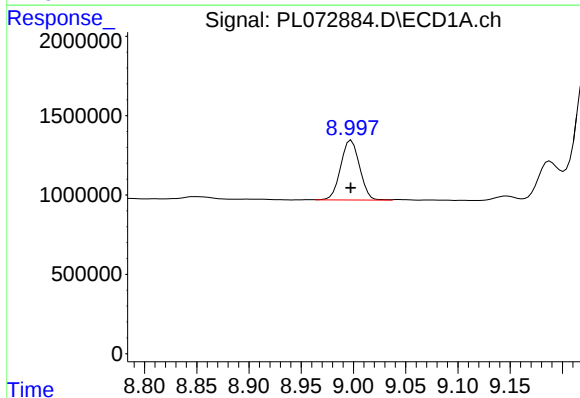
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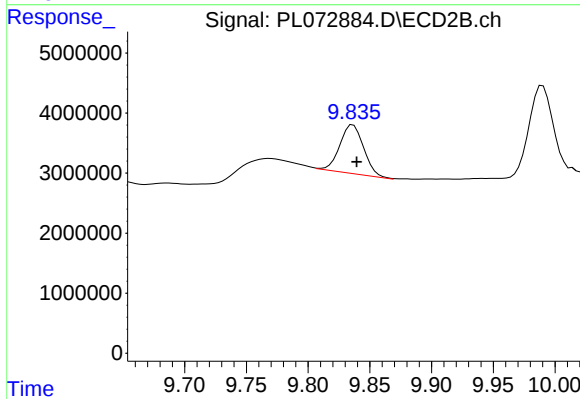
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 19416453
Conc: 12.98 ng/ml



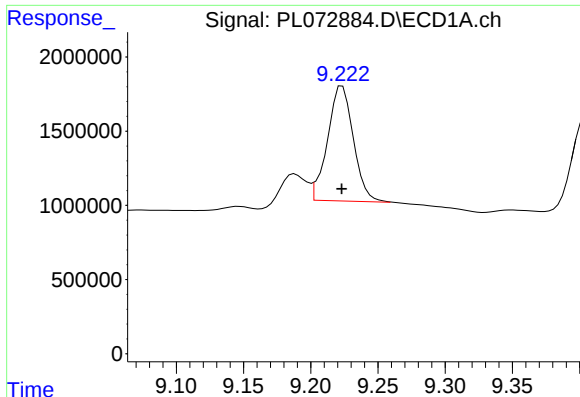
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 4757533
Conc: 13.53 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 10889522
Conc: 13.45 ng/ml m



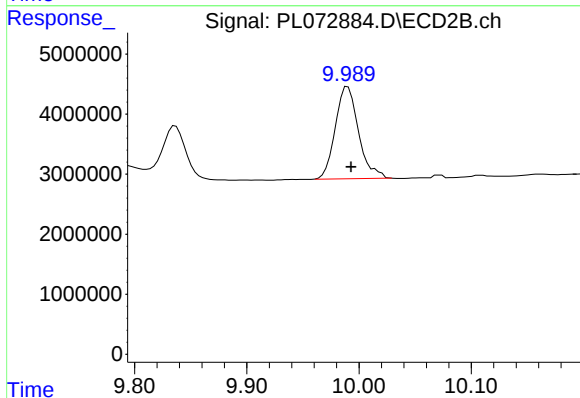
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 10215301
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

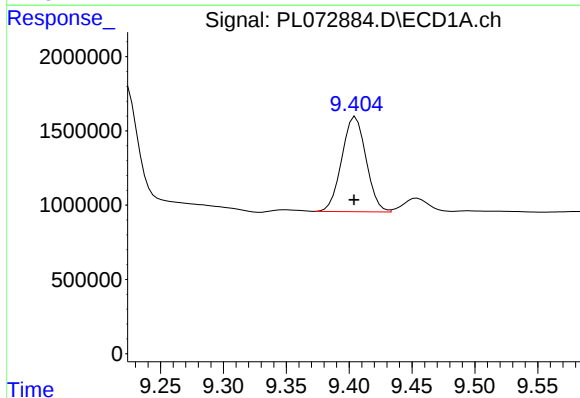
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Supervised By :Ankita Jodhani 02/23/2022



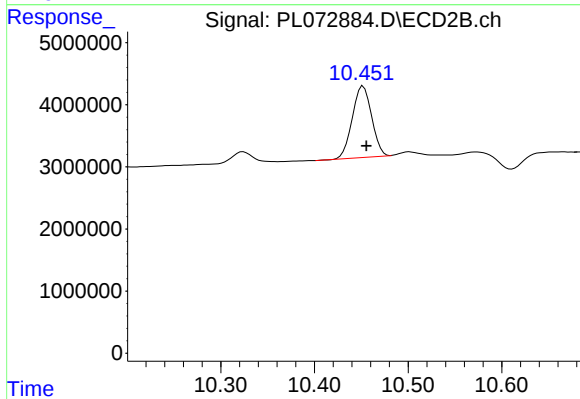
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 22134685
Conc: 13.89 ng/ml



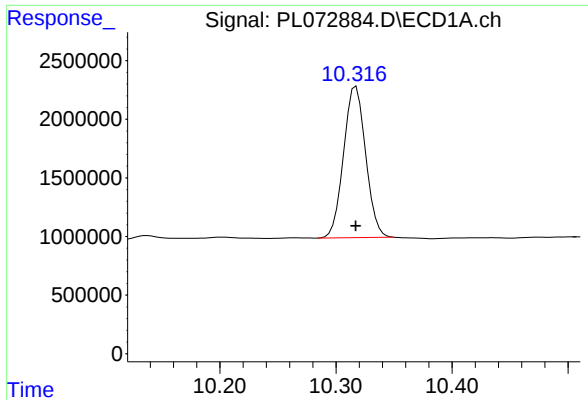
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 8599047
Conc: 14.49 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 16479538
Conc: 14.04 ng/ml



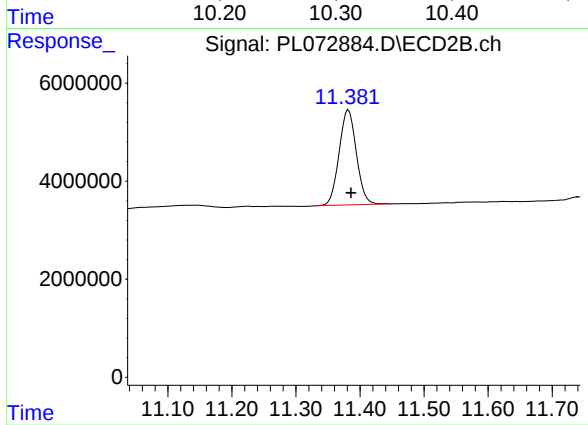
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 17039441
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142809BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 36338581
Conc: 22.92 ng/ml