

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 15:47
 Operator : AR\AJ
 Sample : M4005-18MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-08-093021MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:15:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.628	5.565	1315478	3095022	2.629	2.340
28)	SA Decachlor...	10.397	11.490	1792091	3117743	2.590	2.576
Target Compounds							
2)	A alpha-BHC	5.333	6.144	4049415	9583458	5.471m	4.900m
3)	MA gamma-BHC...	5.758	6.542	3741334	9134456	5.358	4.986
4)	MA Heptachlor	6.167	7.192	4251921	9597785	5.582	5.146
5)	MB Aldrin	6.492	7.563	3916210	8409241	5.426	4.880
6)	B beta-BHC	6.137	6.797	2100383	4314593	6.256m	5.018
7)	B delta-BHC	6.399	7.064	3430819	10296754	4.963	5.320m
8)	B Heptachlo...	7.069	8.030	4120768	6986178	5.876	4.508
9)	A Endosulfan I	7.472	8.436	4039550	6937534	6.045	4.715
10)	B gamma-Chl...	7.346	8.300	4641652	8385812	6.409	5.243
11)	B alpha-Chl...	7.416	8.381	4528524	8015224	6.218	5.082
12)	B 4,4'-DDE	7.630	8.568	3453080	7423027	5.425	4.793
13)	MA Dieldrin	7.758	8.725	3846447	7396091	5.598	4.845
14)	MA Endrin	8.050	8.965	3614390	6163532	5.720	4.907
15)	B Endosulfa...	8.360	9.200	3586347	5546290	5.653	4.641
16)	A 4,4'-DDD	8.215	9.108	3009373	5293801	5.366	4.482
17)	MA 4,4'-DDT	8.476	9.426	3384262	6206850	5.532	4.750
18)	B Endrin al...	8.549	9.334	3043267	4979721	6.142	5.163
19)	B Endosulfa...	8.779	9.572	3743205	5694403	5.674	4.653
20)	A Methoxychlor	9.071	9.912	2394788	3335018	6.413	5.153
21)	B Endrin ke...	9.299	10.071	3837623	6598669	5.022	4.933
22)	Mirex	9.485	10.537	3621486	5062811	5.491	5.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 15:47
 Operator : AR\AJ
 Sample : M4005-18MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

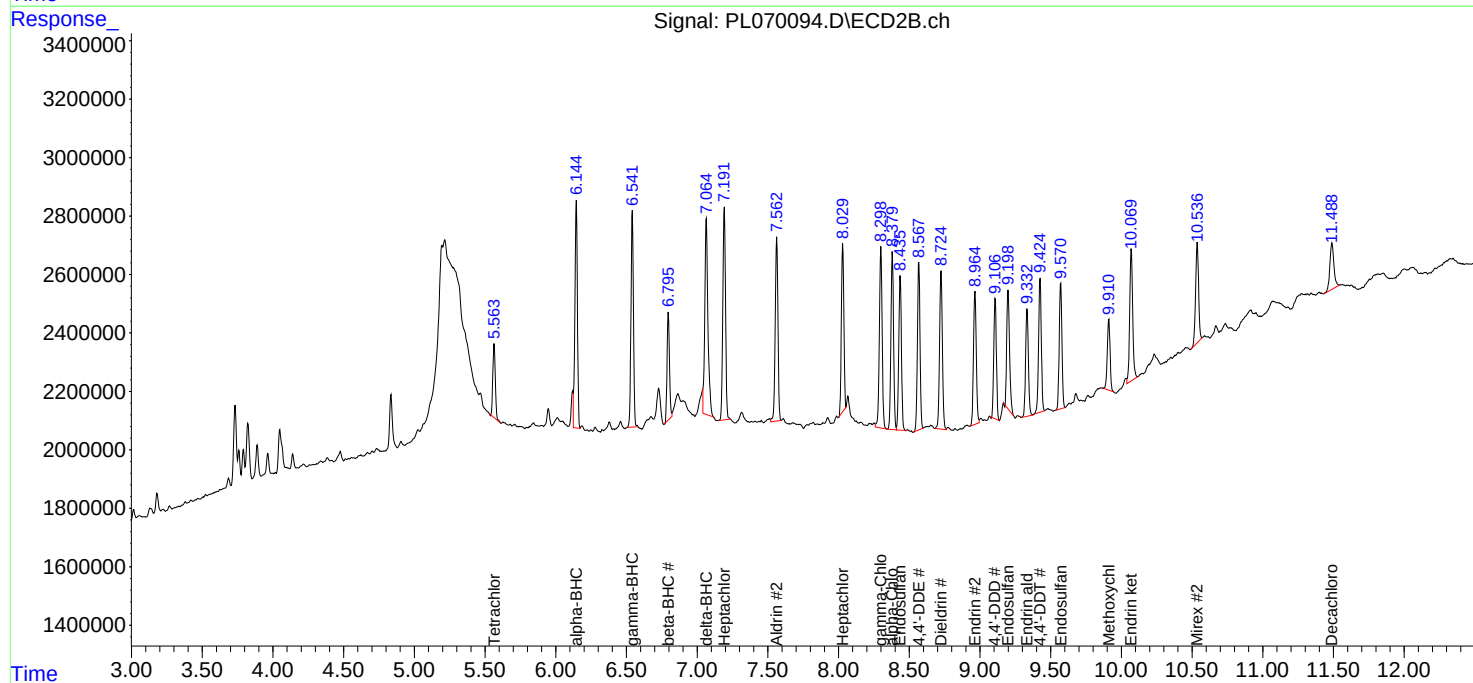
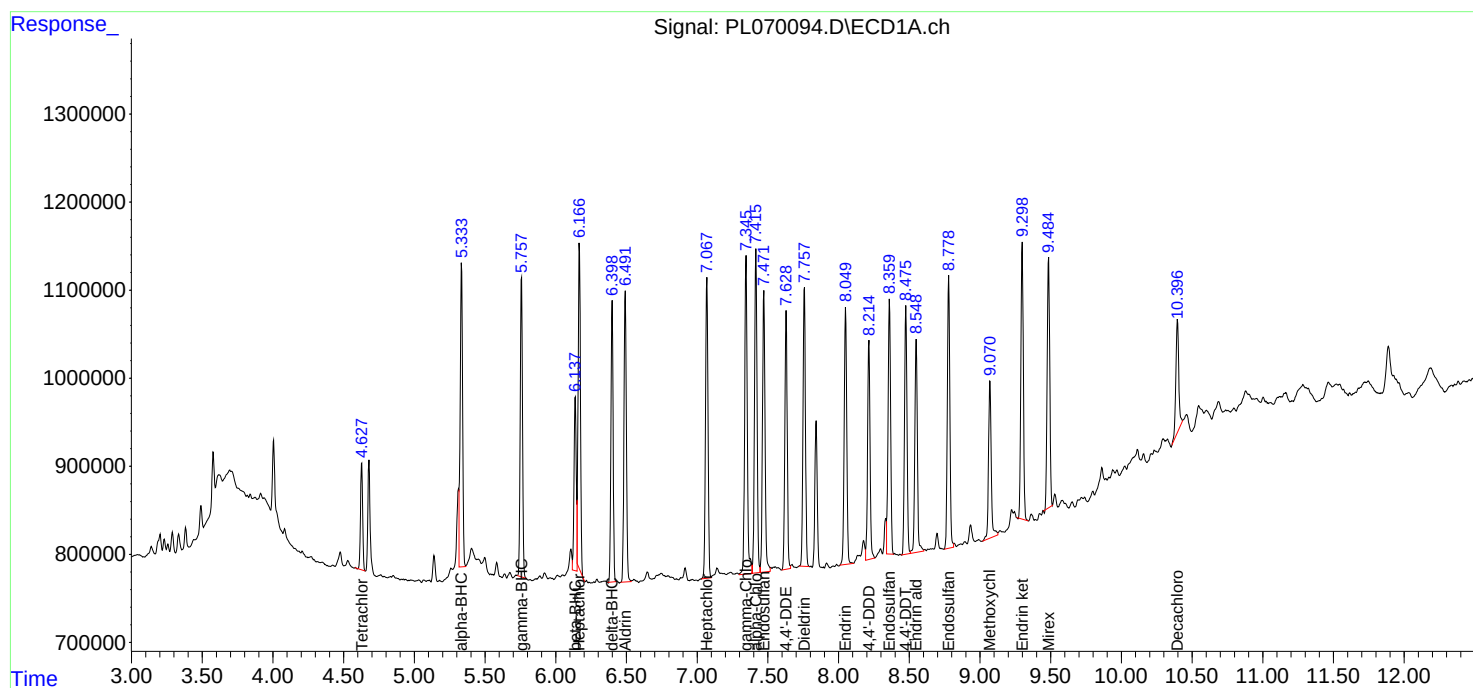
Instrument :
 ECD_L
 Client Sampled :
 BU-08-093021MSD

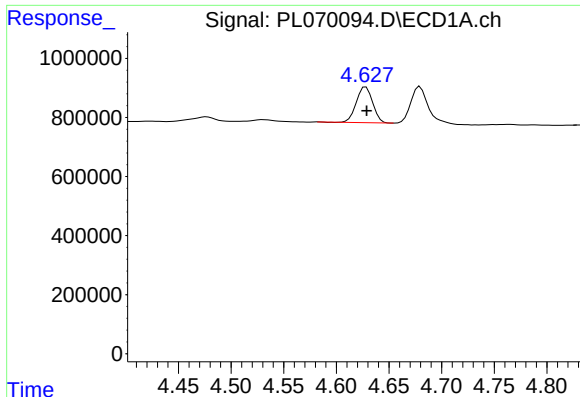
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:15:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response 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





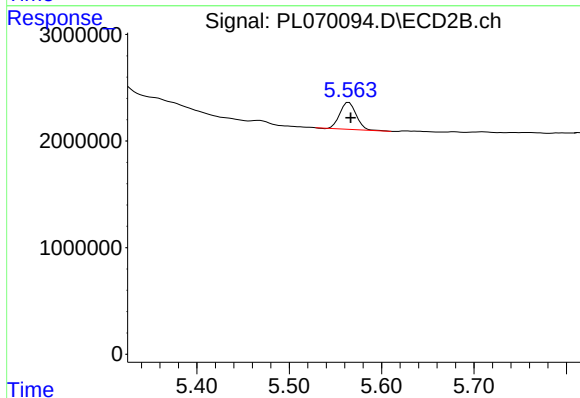
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1315478
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

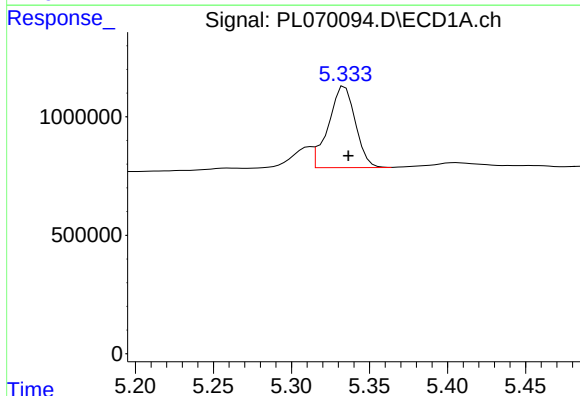
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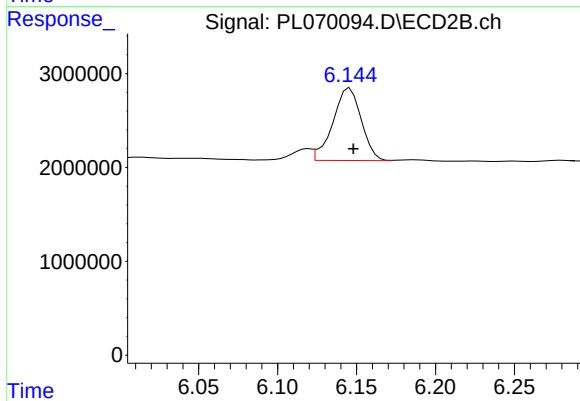
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 3095022
Conc: 2.34 ng/ml



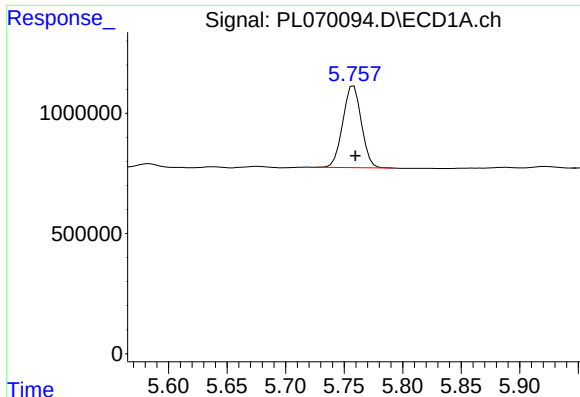
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 4049415
Conc: 5.47 ng/ml m



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 9583458
Conc: 4.90 ng/ml m



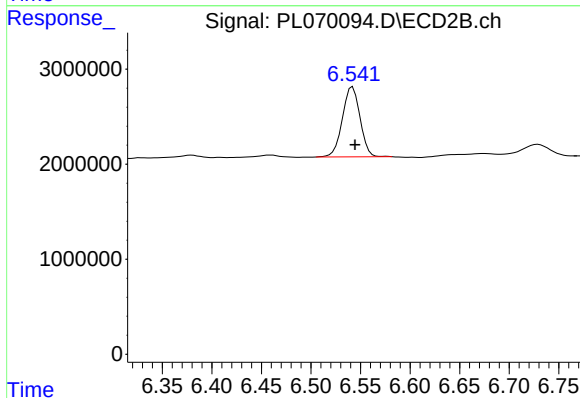
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 3741334
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

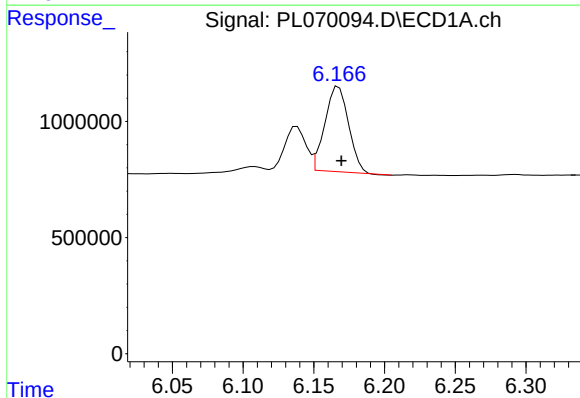
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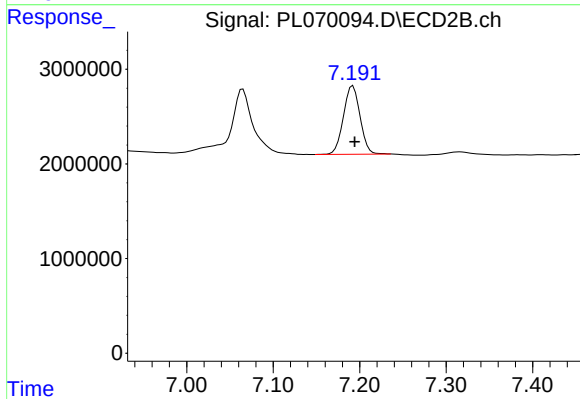
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 9134456
Conc: 4.99 ng/ml



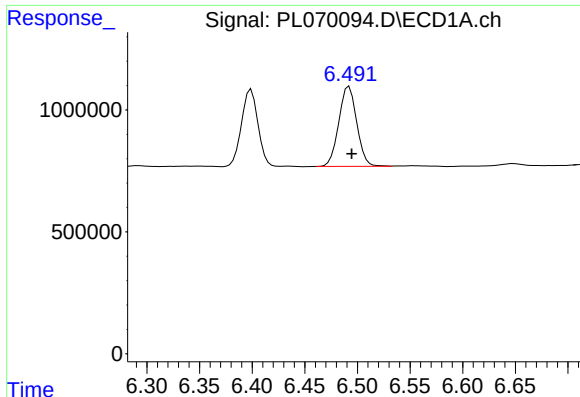
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 4251921
Conc: 5.58 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 9597785
Conc: 5.15 ng/ml



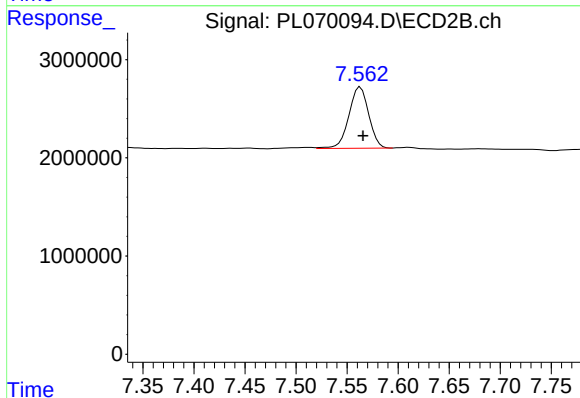
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 3916210
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

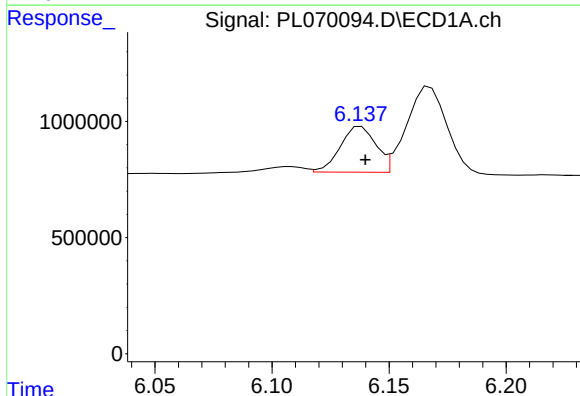
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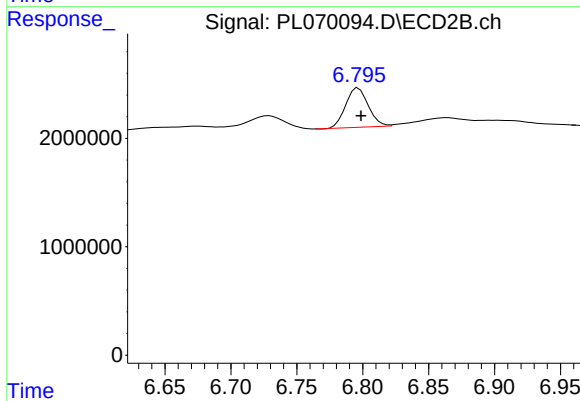
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 8409241
Conc: 4.88 ng/ml



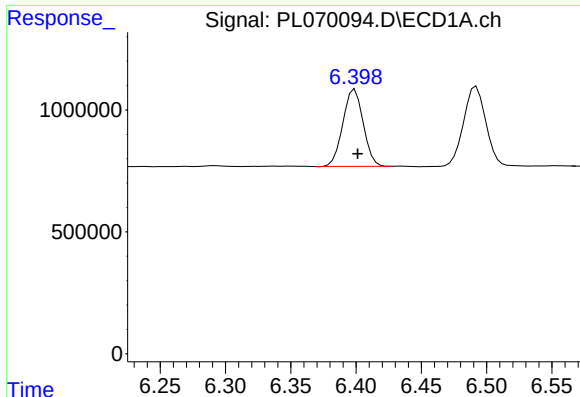
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 2100383
Conc: 6.26 ng/ml m



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 4314593
Conc: 5.02 ng/ml



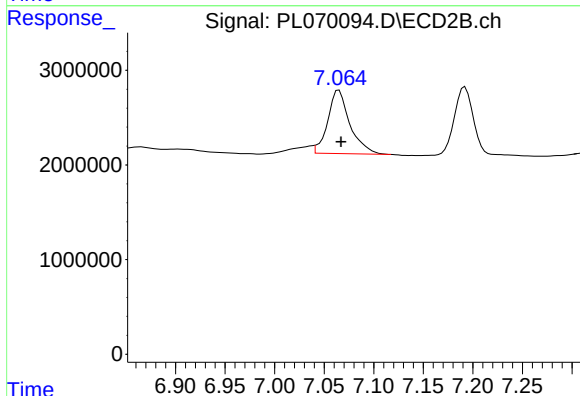
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3430819
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

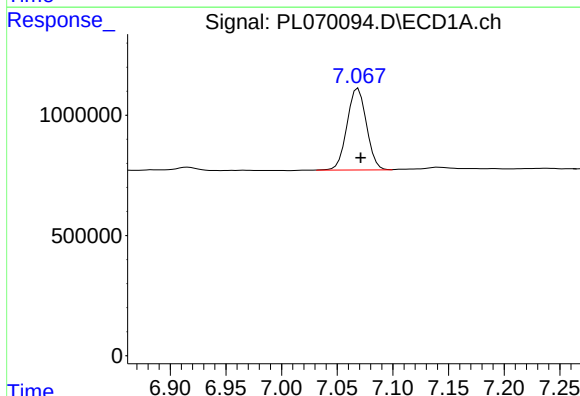
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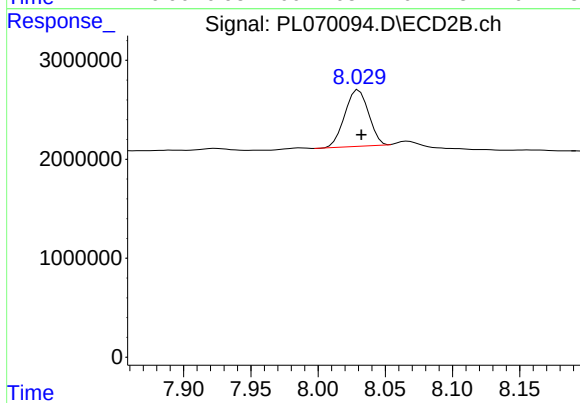
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 10296754
Conc: 5.32 ng/ml m



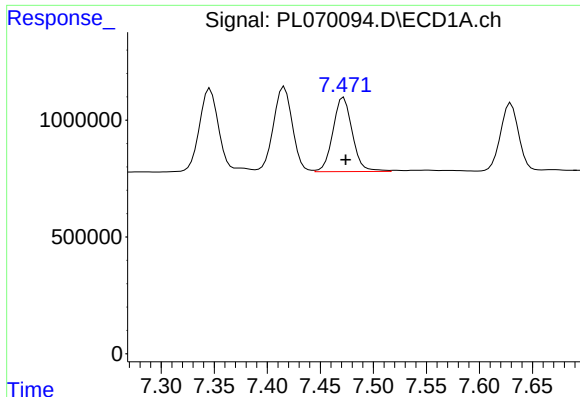
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 4120768
Conc: 5.88 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 6986178
Conc: 4.51 ng/ml



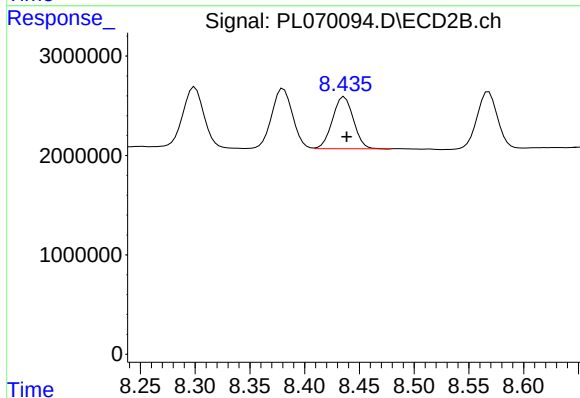
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 4039550
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

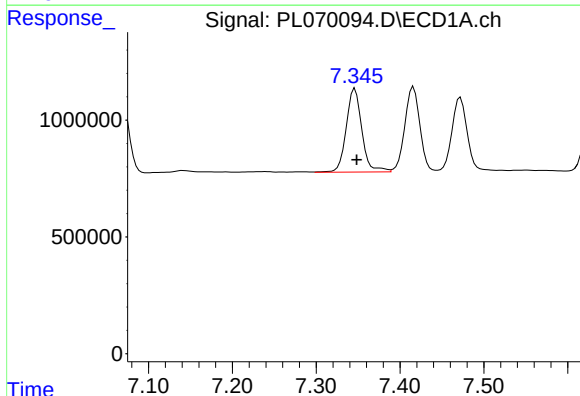
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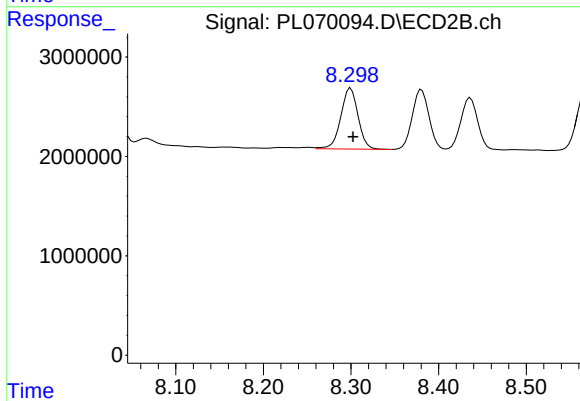
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 6937534
Conc: 4.72 ng/ml



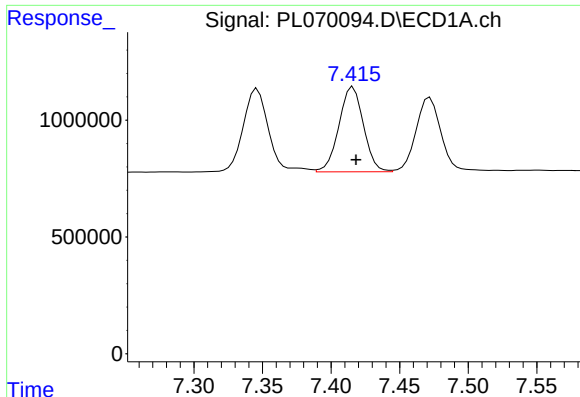
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 4641652
Conc: 6.41 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 8385812
Conc: 5.24 ng/ml



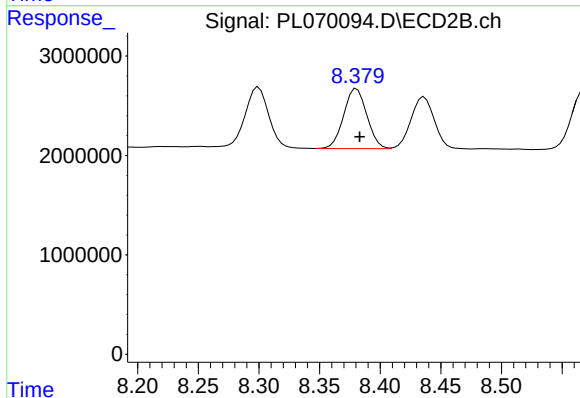
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 4528524
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

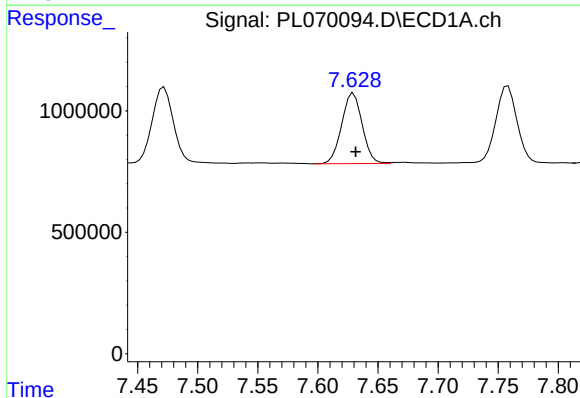
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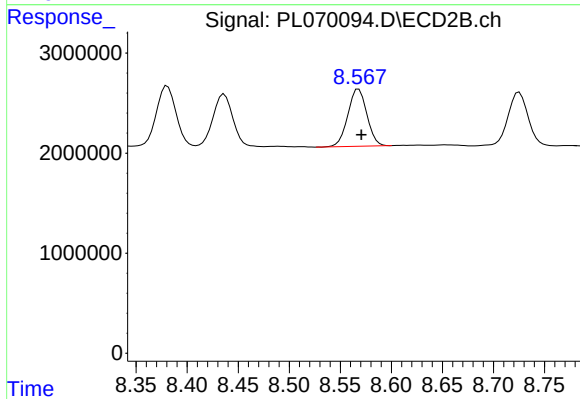
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 8015224
Conc: 5.08 ng/ml



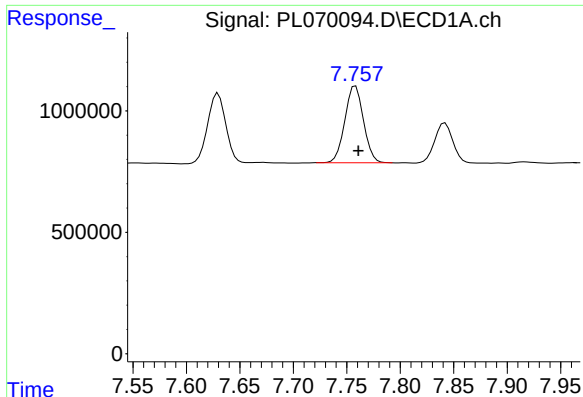
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 3453080
Conc: 5.43 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 7423027
Conc: 4.79 ng/ml



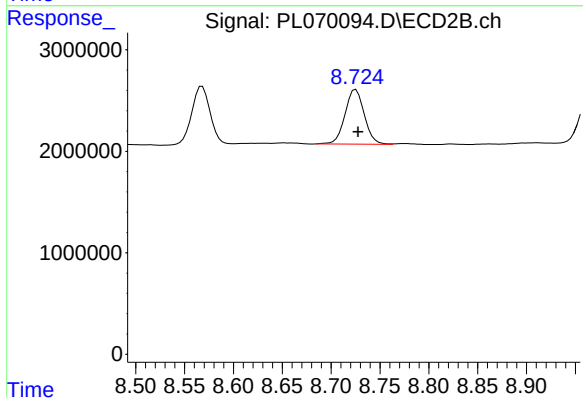
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 3846447
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

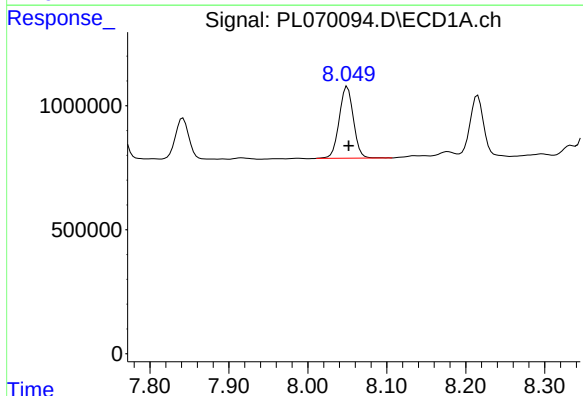
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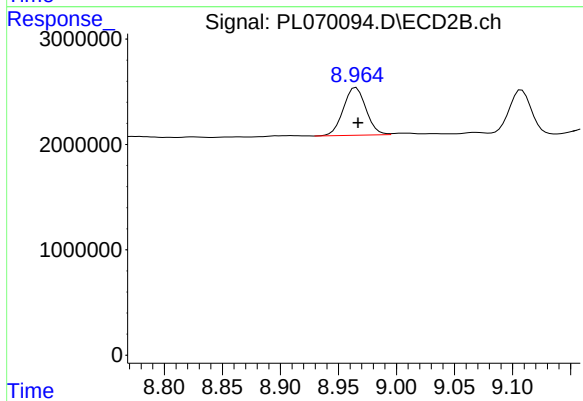
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 7396091
Conc: 4.85 ng/ml



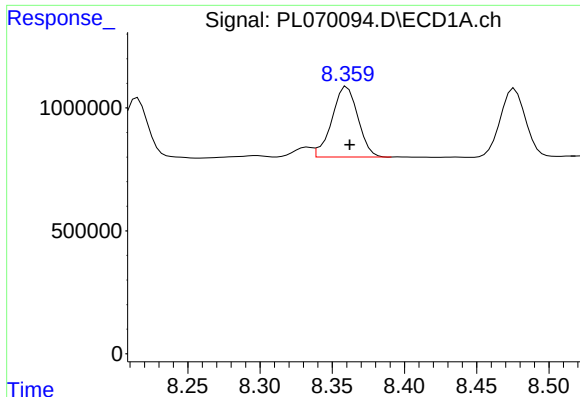
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 3614390
Conc: 5.72 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 6163532
Conc: 4.91 ng/ml



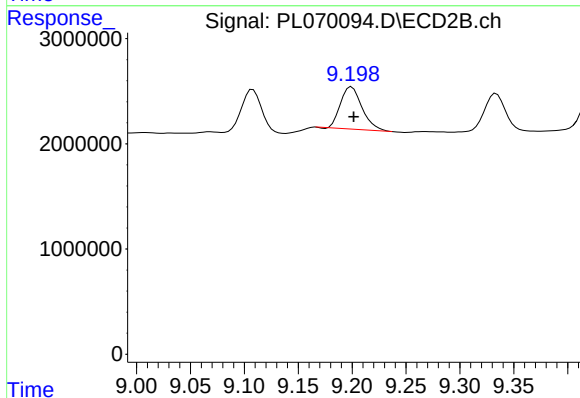
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 3586347
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

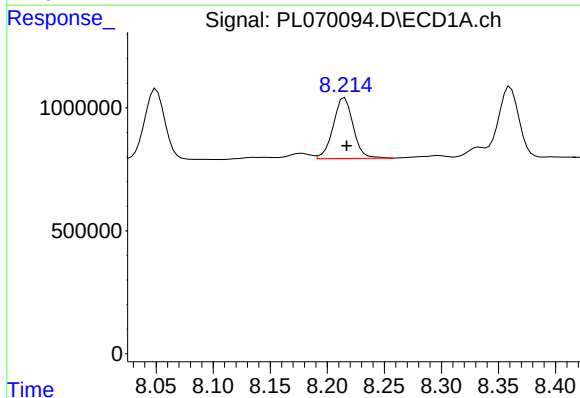
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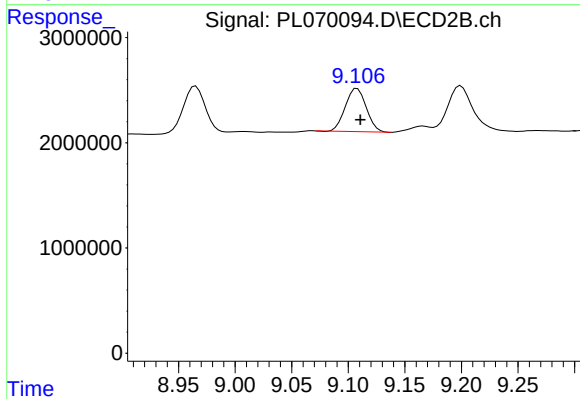
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 5546290
Conc: 4.64 ng/ml



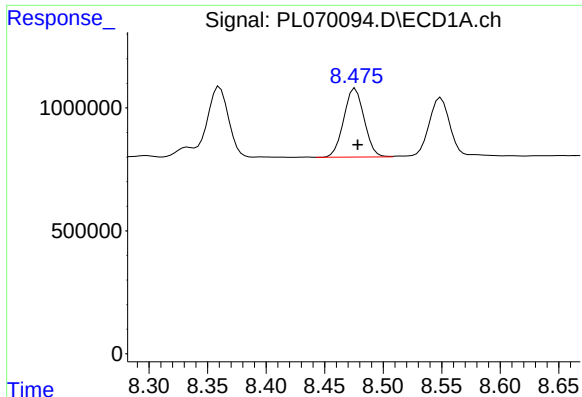
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 3009373
Conc: 5.37 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 5293801
Conc: 4.48 ng/ml



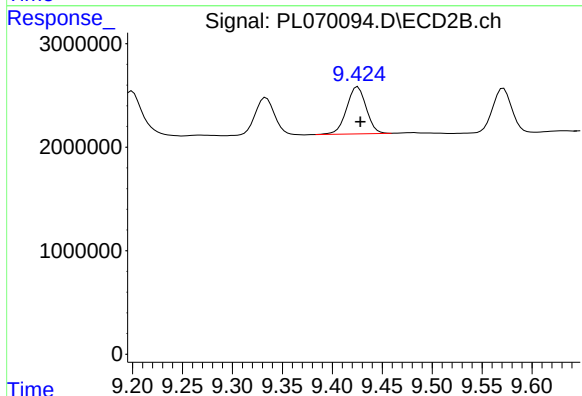
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 3384262
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

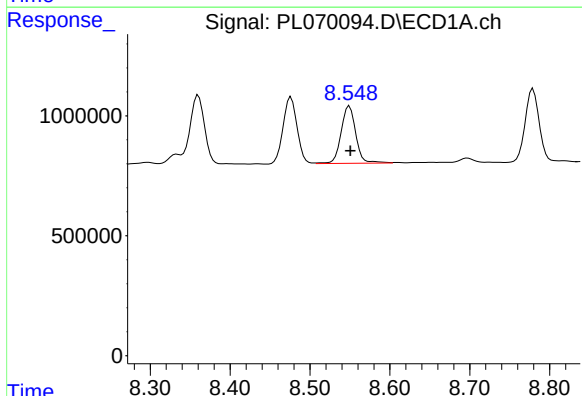
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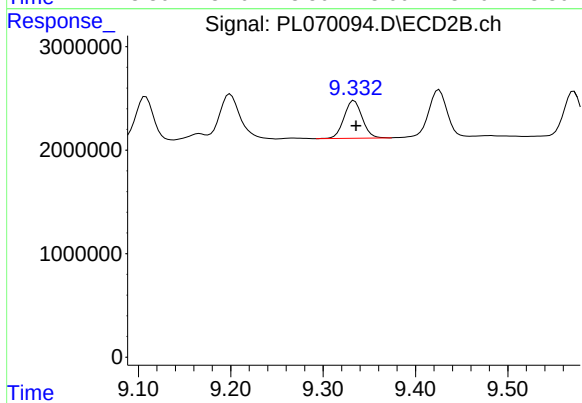
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 6206850
Conc: 4.75 ng/ml



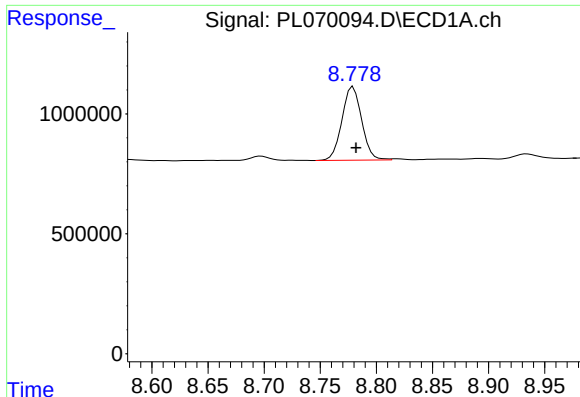
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 3043267
Conc: 6.14 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 4979721
Conc: 5.16 ng/ml



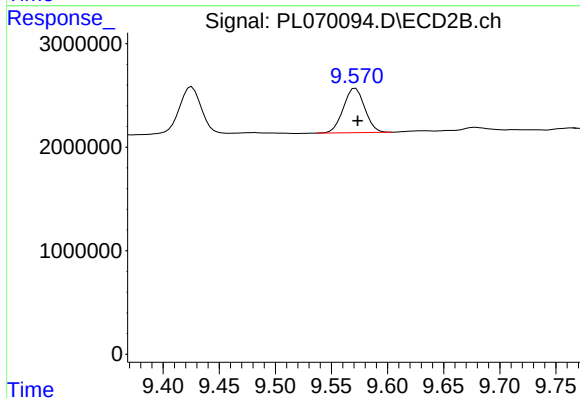
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 3743205
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

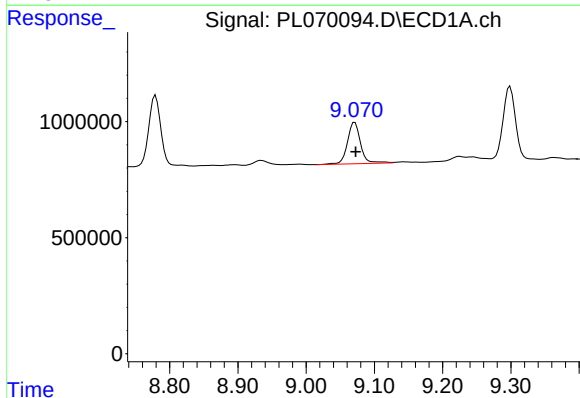
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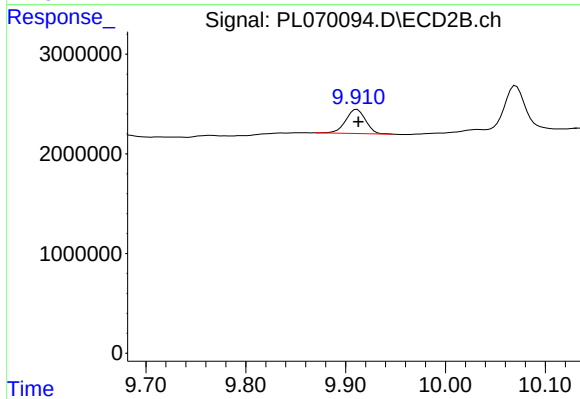
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 5694403
Conc: 4.65 ng/ml



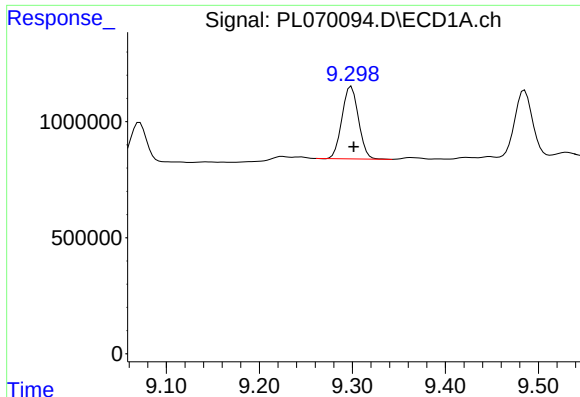
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 2394788
Conc: 6.41 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 3335018
Conc: 5.15 ng/ml



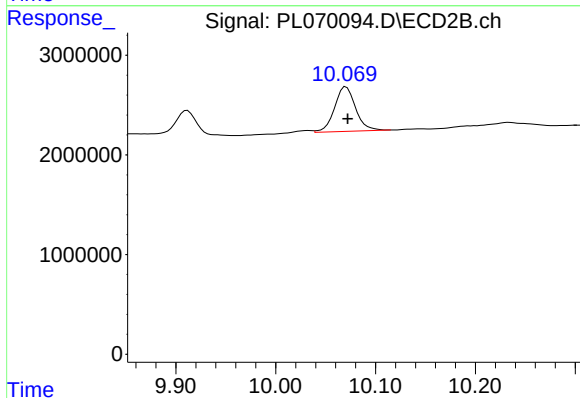
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 3837623
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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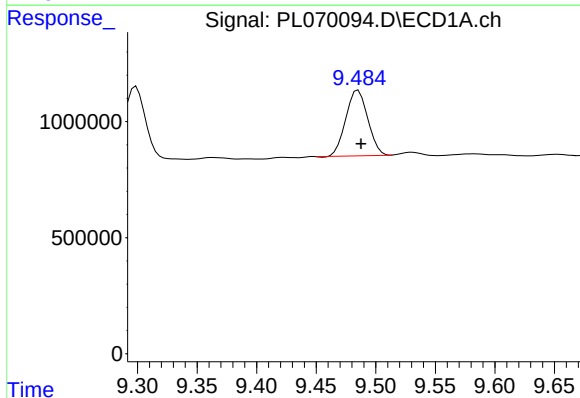
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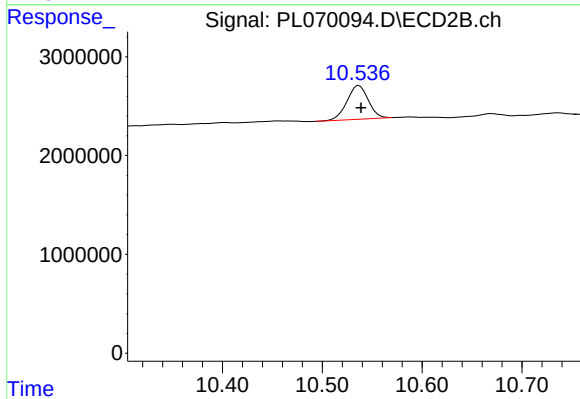
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 6598669
Conc: 4.93 ng/ml



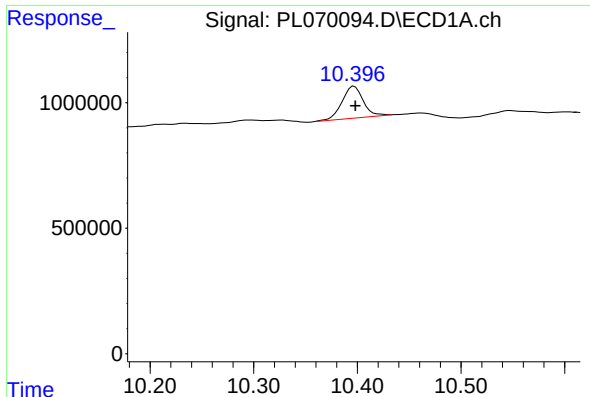
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 3621486
Conc: 5.49 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 5062811
Conc: 5.14 ng/ml



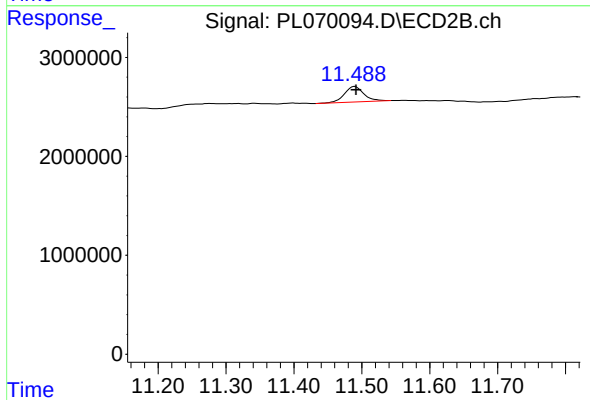
#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 1792091
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MSD

Manual Integrations
APPROVED

mohammad
10/4/2021 11:15:03 AM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 3117743
Conc: 2.58 ng/ml