

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 15:30
 Operator : AR\AJ
 Sample : M4005-18MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-08-093021MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:15:22 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...	4.626	5.563	1278721	2915359	2.555	2.204
28)	SA Decachlor...	10.393	11.485	1710616	3299943	2.472	2.727
Target Compounds							
2)	A alpha-BHC	5.333	6.143	3262200	10449520	4.407	5.342
3)	MA gamma-BHC...	5.756	6.540	3721277	8981601	5.329	4.902
4)	MA Heptachlor	6.164	7.189	4182038	9117520	5.490m	4.889
5)	MB Aldrin	6.490	7.560	3771797	8419244	5.225	4.886
6)	B beta-BHC	6.135	6.795	2127471	6008031	6.337m	6.987
7)	B delta-BHC	6.397	7.062	3262784	10777130	4.720	5.568
8)	B Heptachlo...	7.066	8.026	3973324	6854366	5.666	4.423
9)	A Endosulfan I	7.469	8.432	3843267	6966858	5.751	4.735
10)	B gamma-Chl...	7.344	8.296	4451192	8316260	6.146	5.199
11)	B alpha-Chl...	7.413	8.377	4337101	7916968	5.955	5.020
12)	B 4,4'-DDE	7.626	8.564	3284199	7285239	5.160	4.704
13)	MA Dieldrin	7.755	8.721	3680660	7201904	5.357	4.718
14)	MA Endrin	8.046	8.961	3414749	5928290	5.404	4.719
15)	B Endosulfa...	8.357	9.195	3387435	5636913	5.340	4.717
16)	A 4,4'-DDD	8.212	9.104	2844800	5201026	5.072	4.403
17)	MA 4,4'-DDT	8.473	9.422	3231324	5951629	5.282	4.554
18)	B Endrin al...	8.545	9.330	2942853	4814198	5.940	4.991
19)	B Endosulfa...	8.776	9.568	3567998	5535203	5.408	4.523
20)	A Methoxychlor	9.067	9.908	2264286	3180437	6.064	4.915
21)	B Endrin ke...	9.295	10.066	3660874	6561298	4.791	4.905
22)	Mirex	9.481	10.533	3524474	5021926	5.343	5.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 15:30
 Operator : AR\AJ
 Sample : M4005-18MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

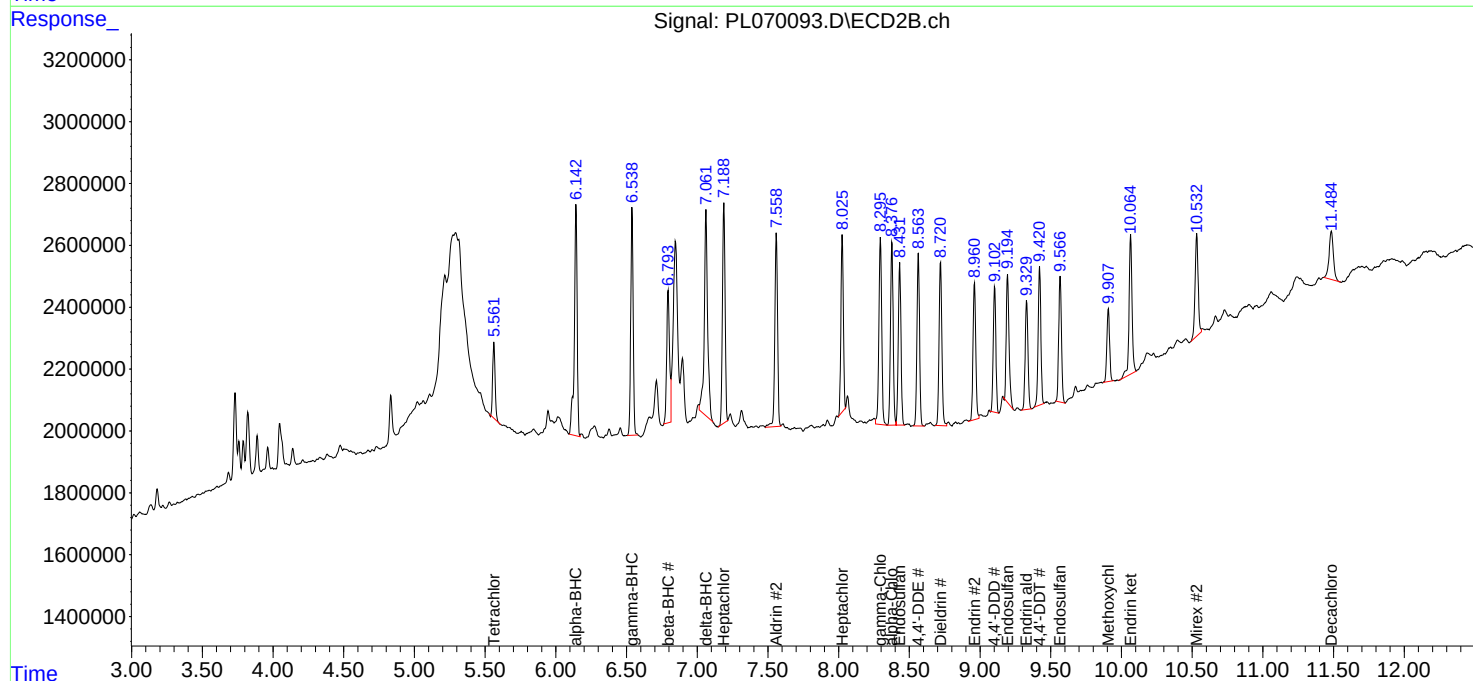
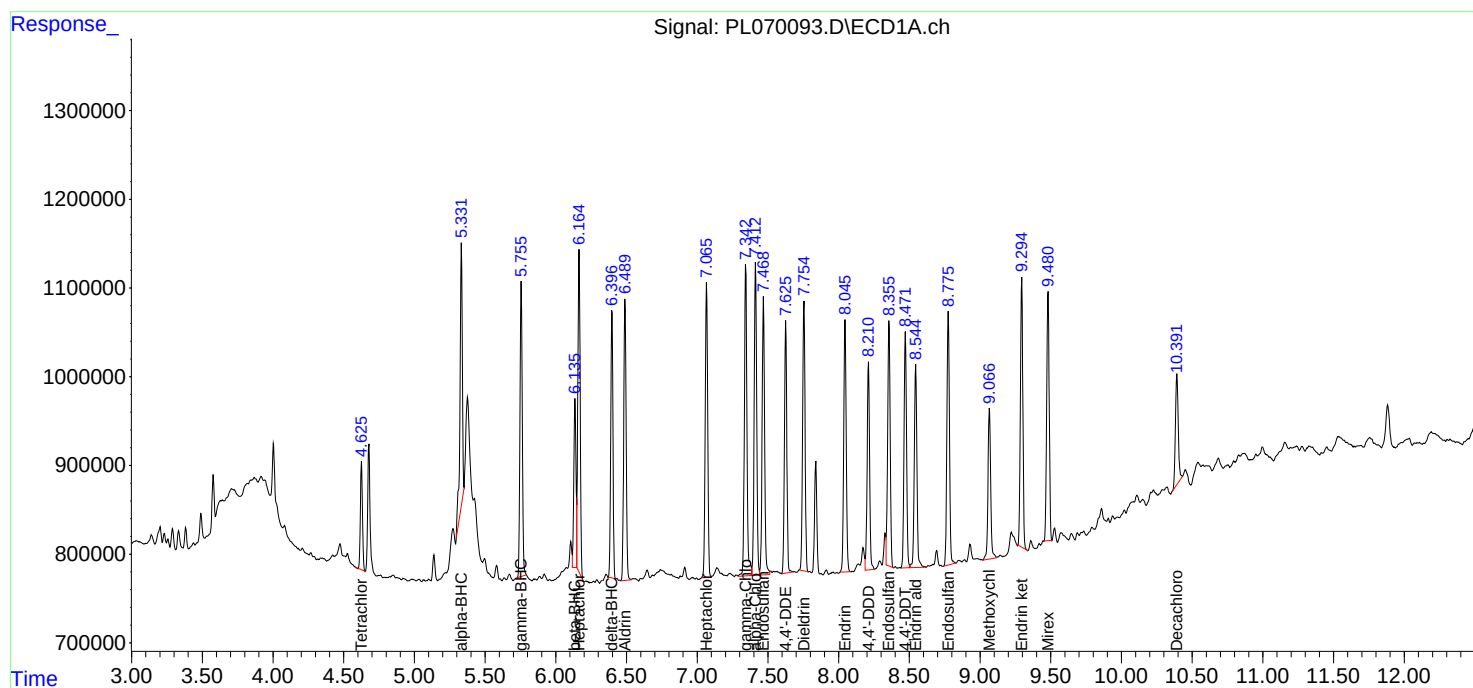
Instrument :
 ECD_L
 ClientSampleId :
 BU-08-093021MS

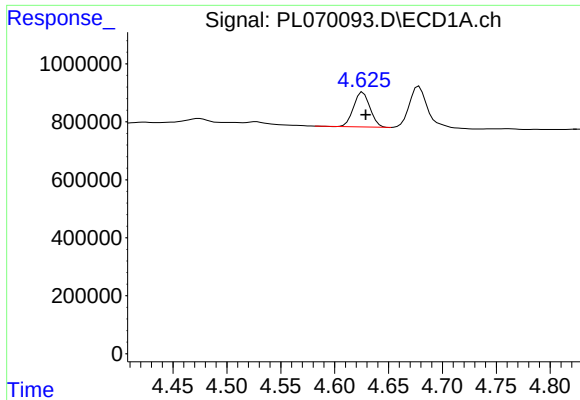
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:15:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response 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





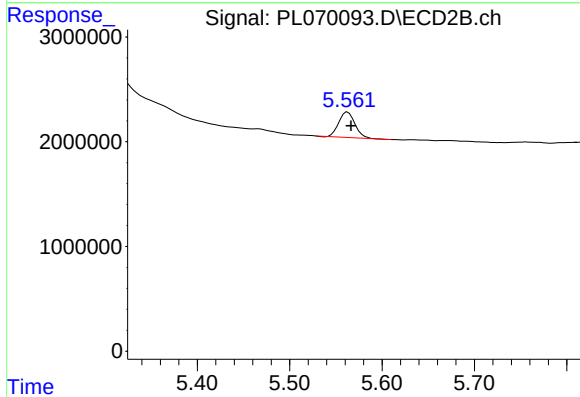
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 1278721
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

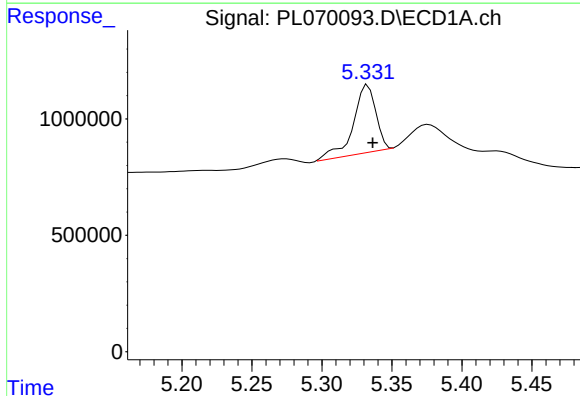
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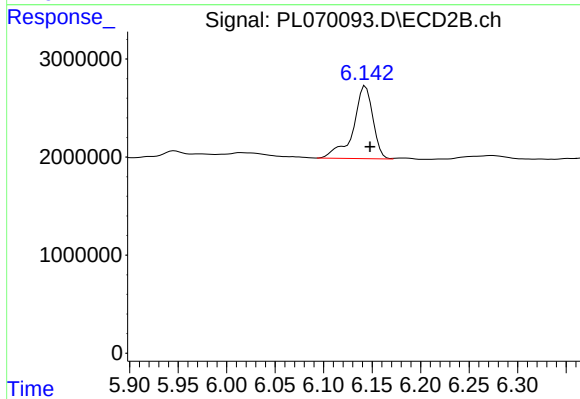
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 2915359
Conc: 2.20 ng/ml



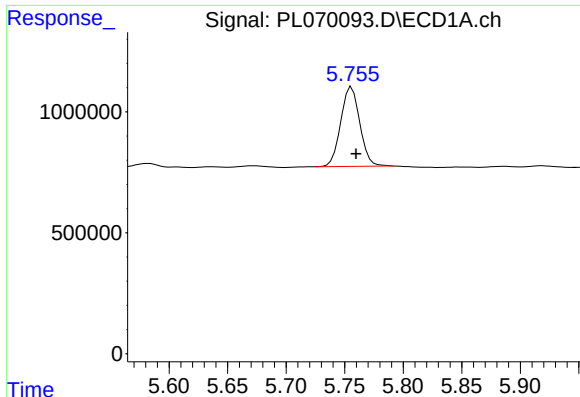
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 3262200
Conc: 4.41 ng/ml



#2 alpha-BHC

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 10449520
Conc: 5.34 ng/ml



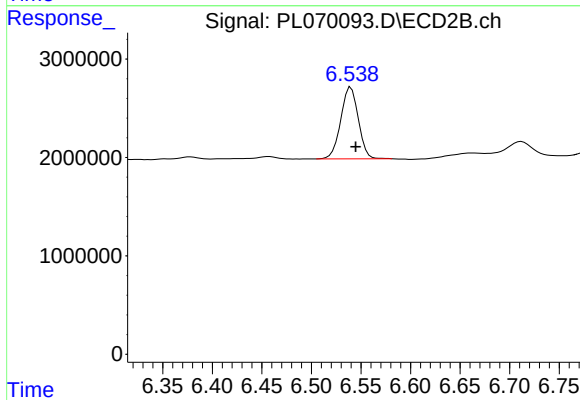
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 3721277
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

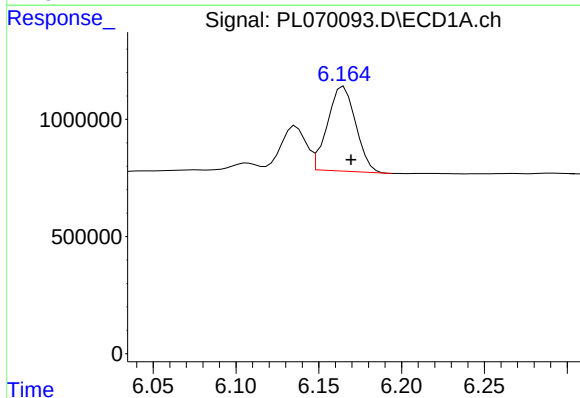
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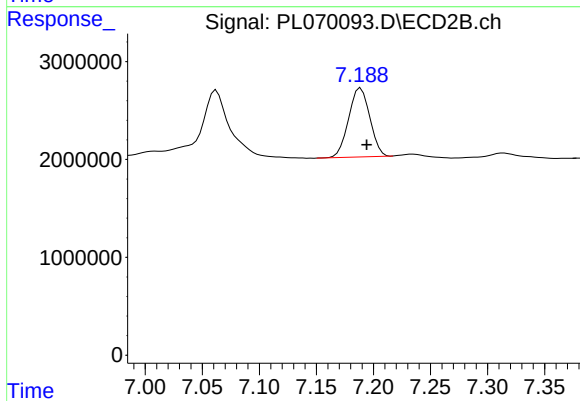
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 8981601
Conc: 4.90 ng/ml



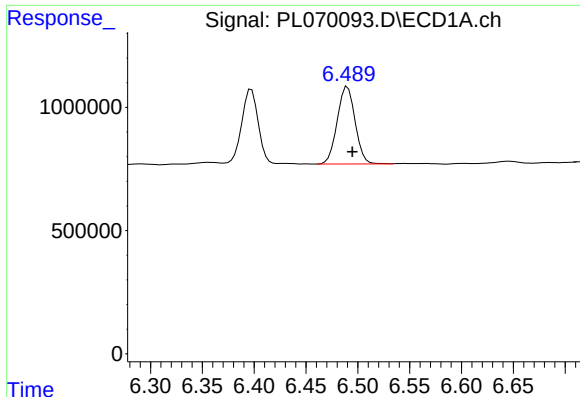
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 4182038
Conc: 5.49 ng/ml m



#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 9117520
Conc: 4.89 ng/ml



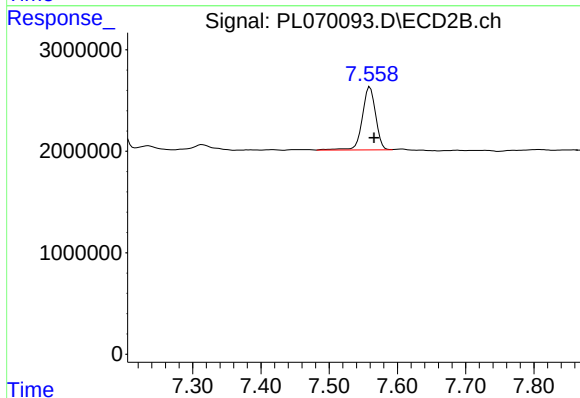
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 3771797
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

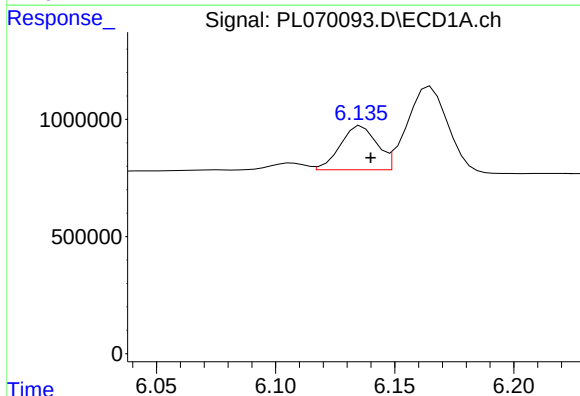
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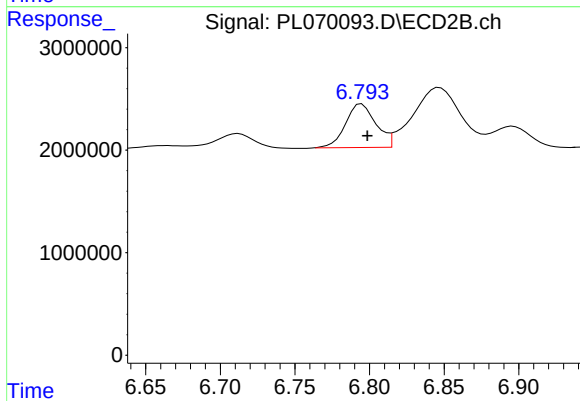
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 8419244
Conc: 4.89 ng/ml



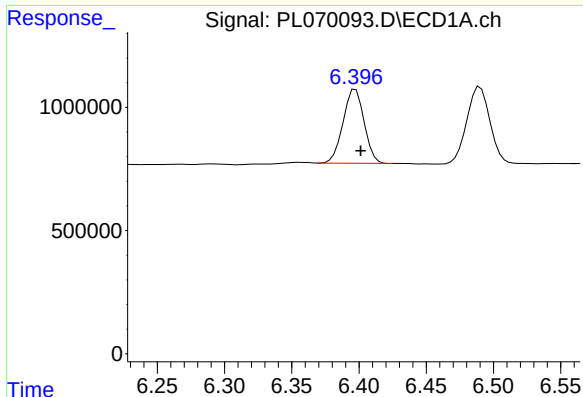
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 2127471
Conc: 6.34 ng/ml m



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 6008031
Conc: 6.99 ng/ml



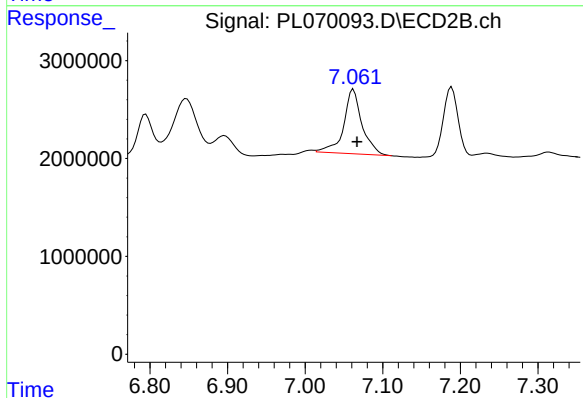
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 3262784
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

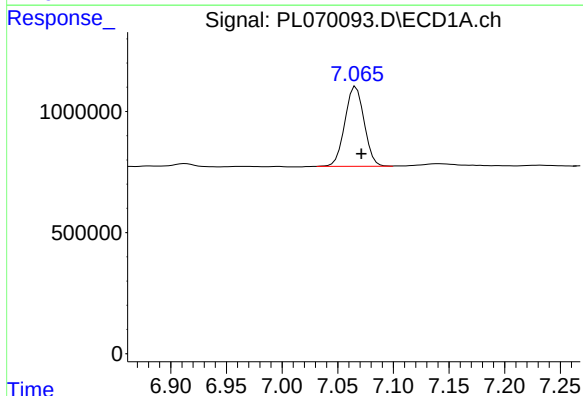
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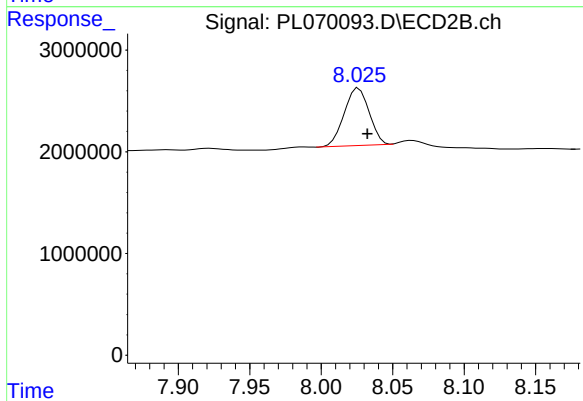
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10777130
Conc: 5.57 ng/ml



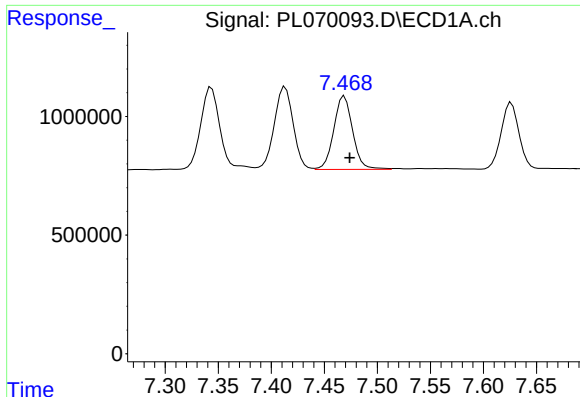
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 3973324
Conc: 5.67 ng/ml



#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 6854366
Conc: 4.42 ng/ml



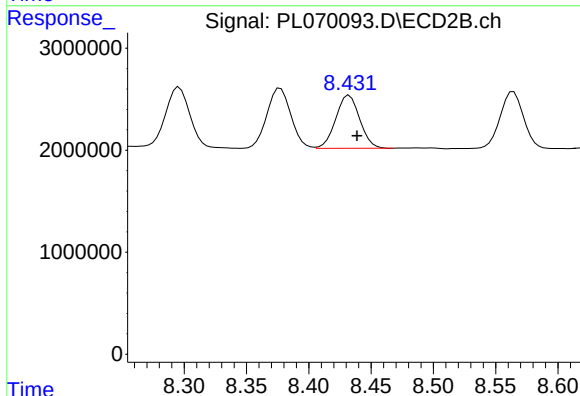
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 3843267
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

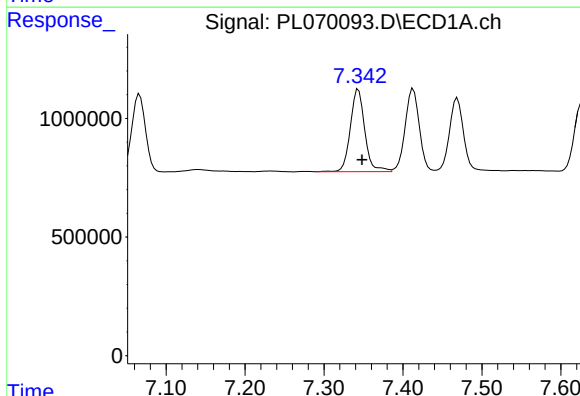
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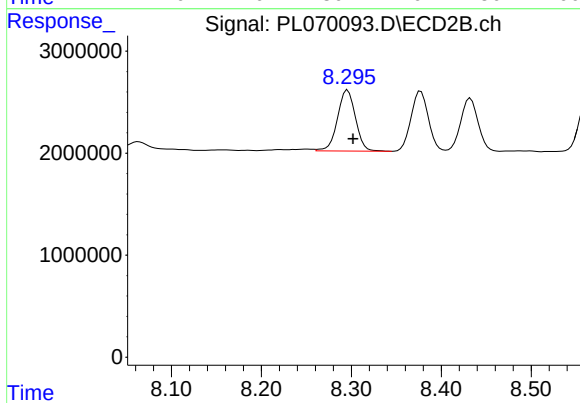
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 6966858
Conc: 4.74 ng/ml



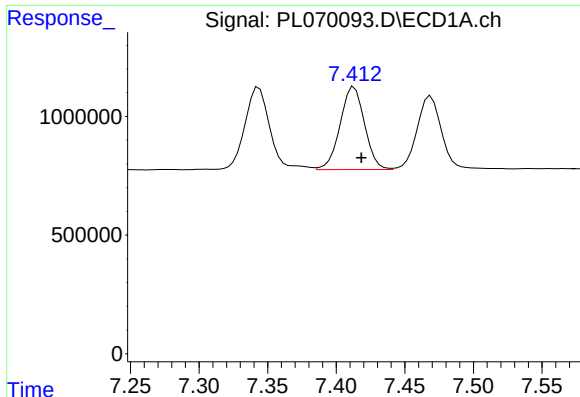
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 4451192
Conc: 6.15 ng/ml



#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 8316260
Conc: 5.20 ng/ml



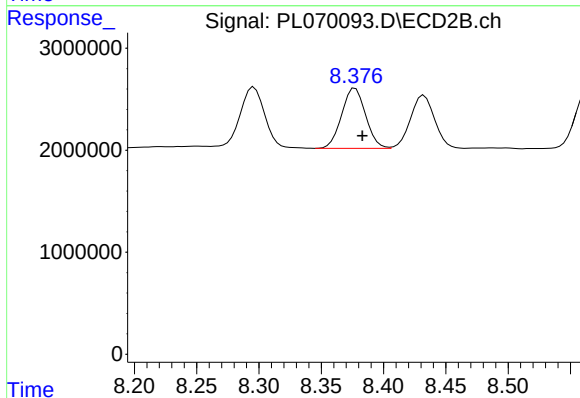
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 4337101
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

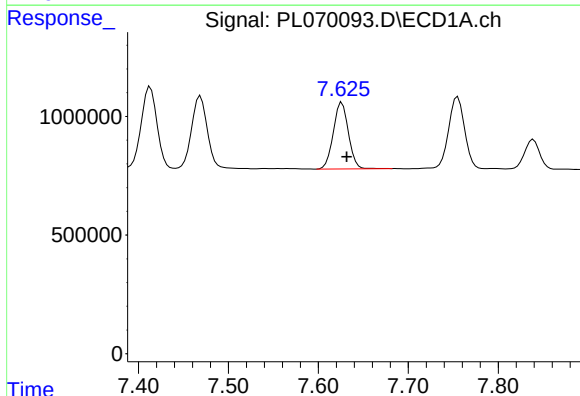
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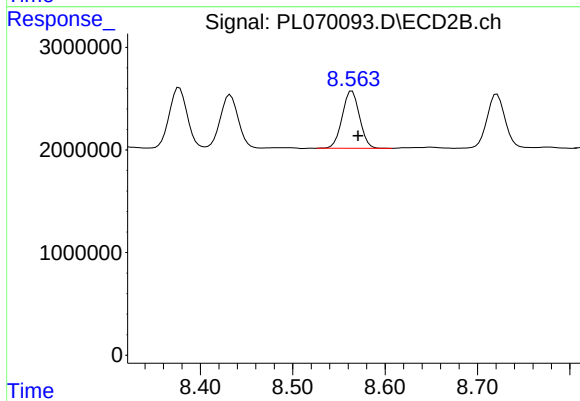
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 7916968
Conc: 5.02 ng/ml



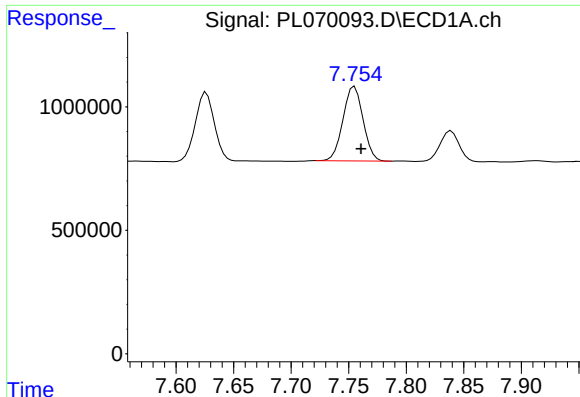
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 3284199
Conc: 5.16 ng/ml



#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 7285239
Conc: 4.70 ng/ml



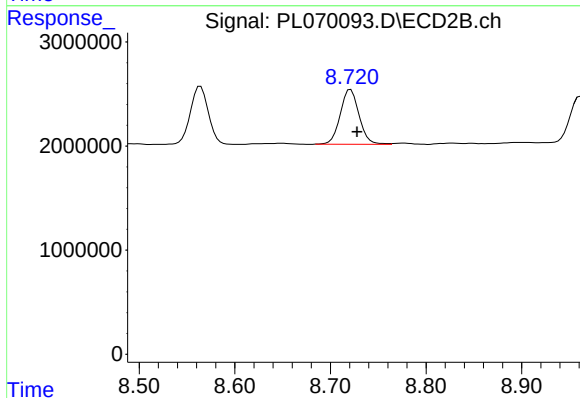
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 3680660
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

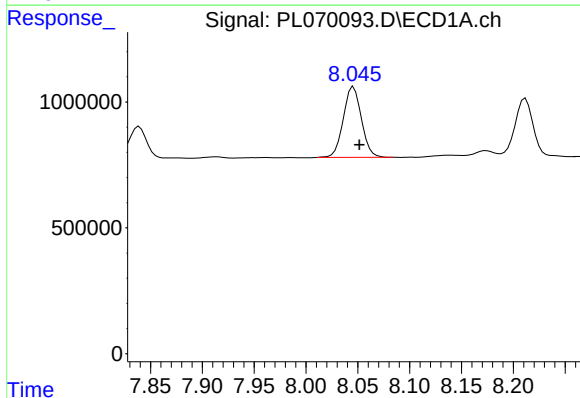
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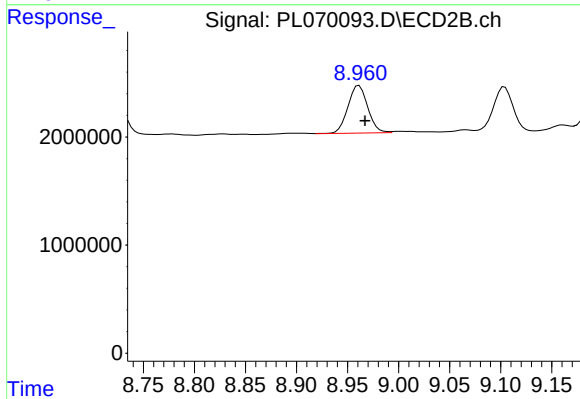
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 7201904
Conc: 4.72 ng/ml



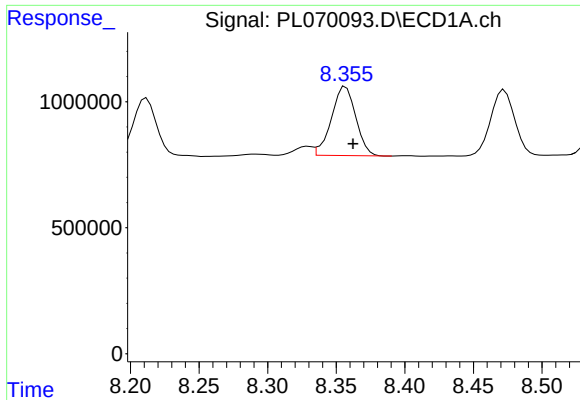
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 3414749
Conc: 5.40 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 5928290
Conc: 4.72 ng/ml



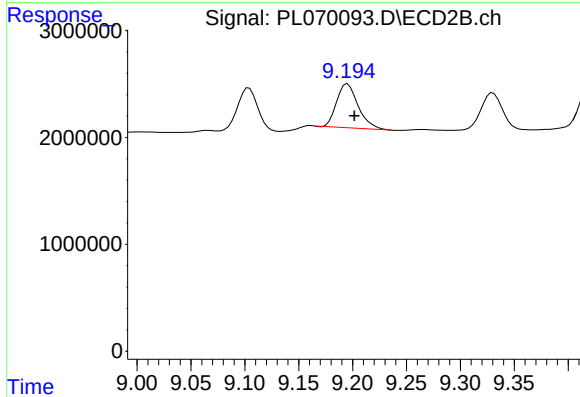
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 3387435
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

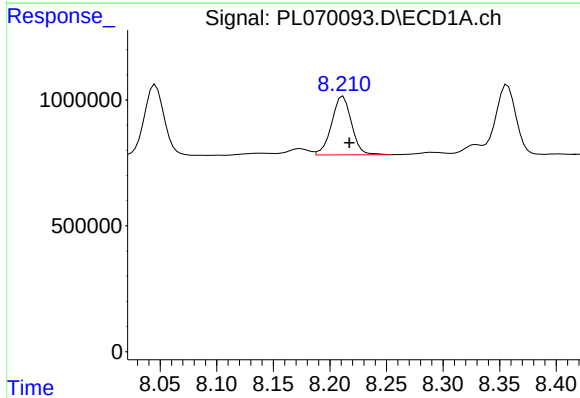
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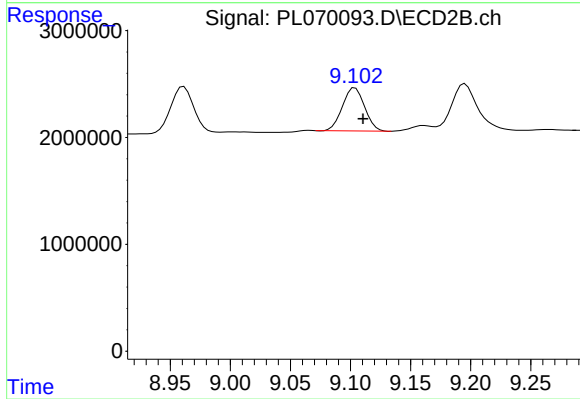
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 5636913
Conc: 4.72 ng/ml



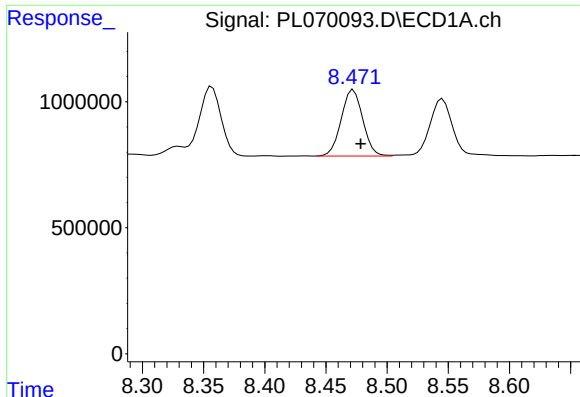
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 2844800
Conc: 5.07 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 5201026
Conc: 4.40 ng/ml



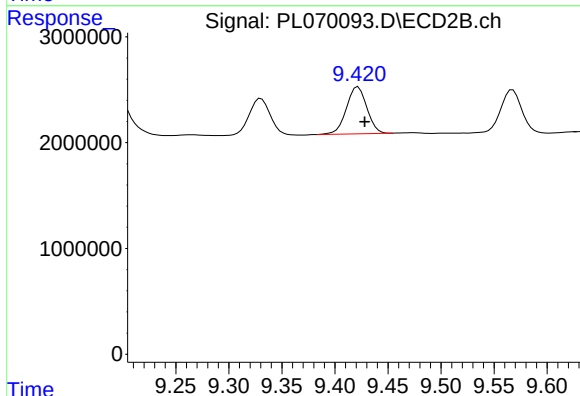
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 3231324
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

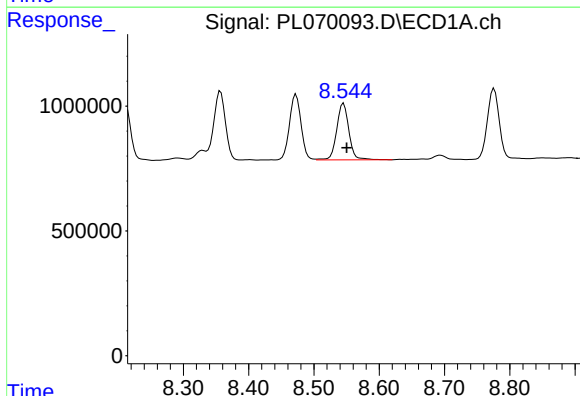
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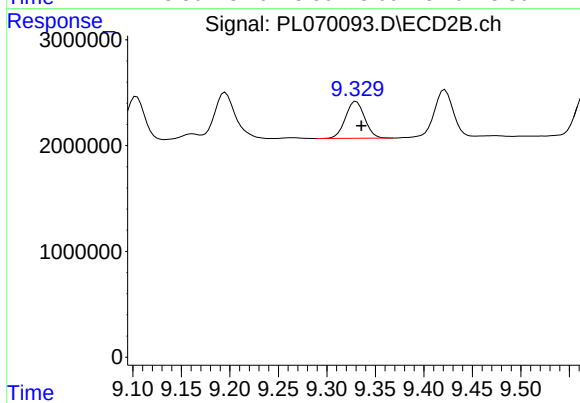
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 5951629
Conc: 4.55 ng/ml



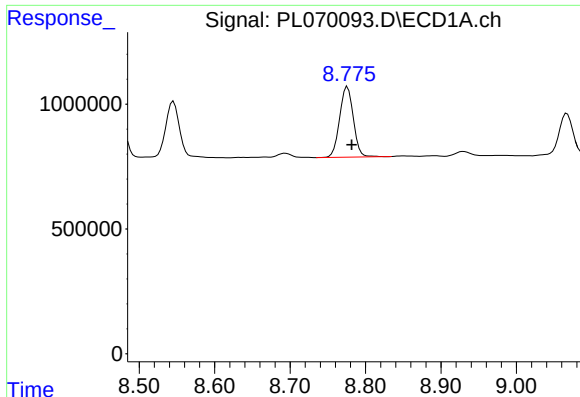
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.005 min
Response: 2942853
Conc: 5.94 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.005 min
Response: 4814198
Conc: 4.99 ng/ml



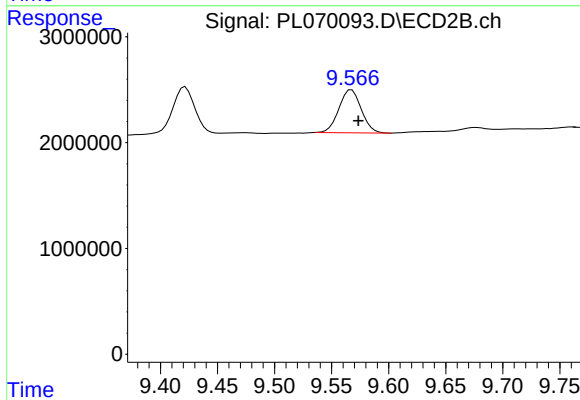
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 3567998
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

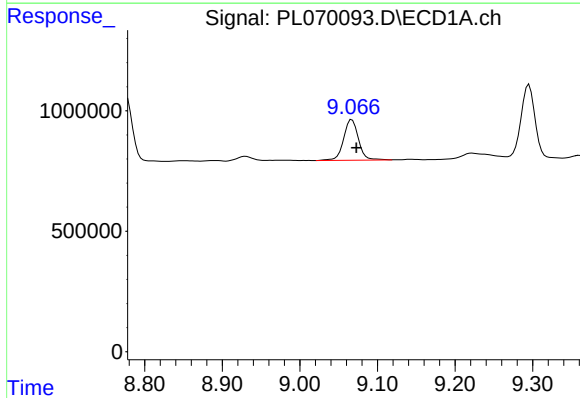
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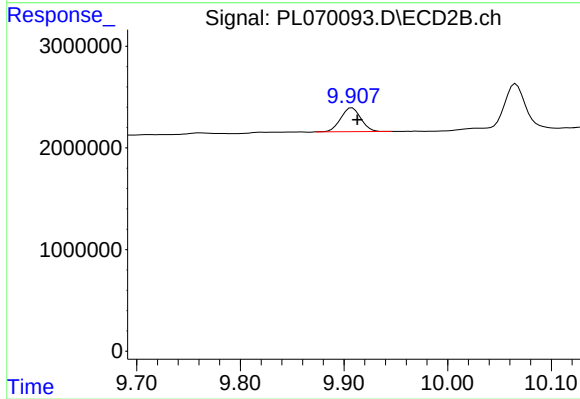
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 5535203
Conc: 4.52 ng/ml



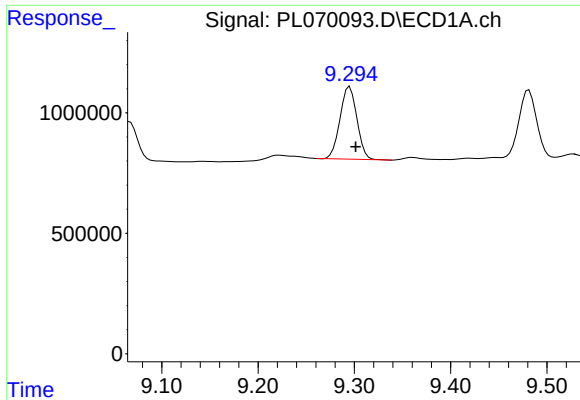
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 2264286
Conc: 6.06 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 3180437
Conc: 4.91 ng/ml



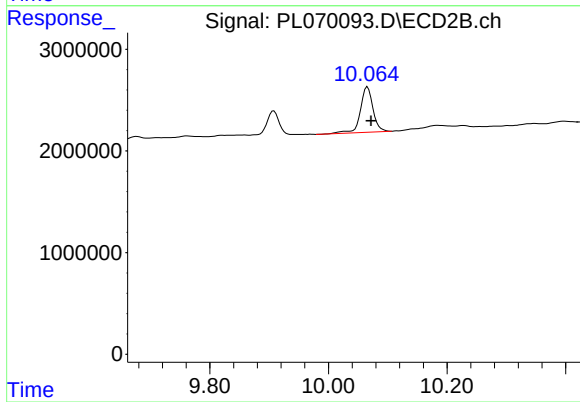
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 3660874
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

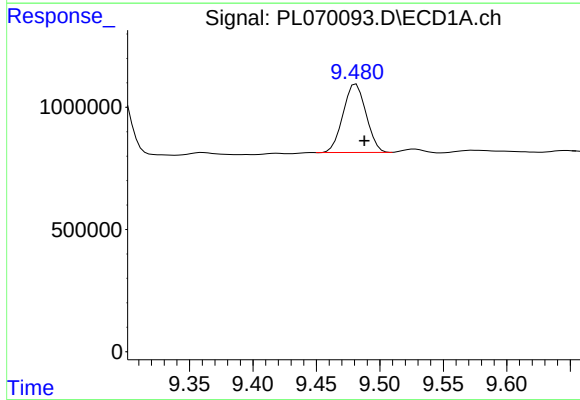
Manual Integrations
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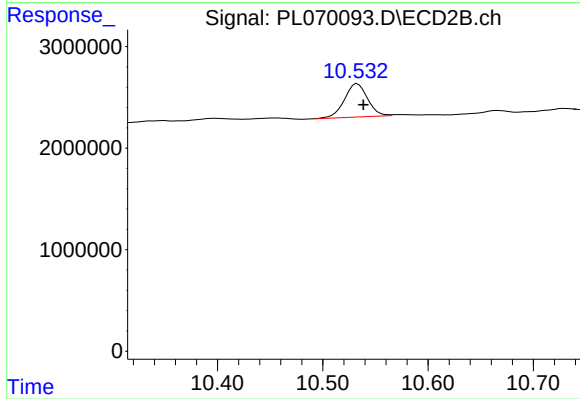
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 6561298
Conc: 4.91 ng/ml



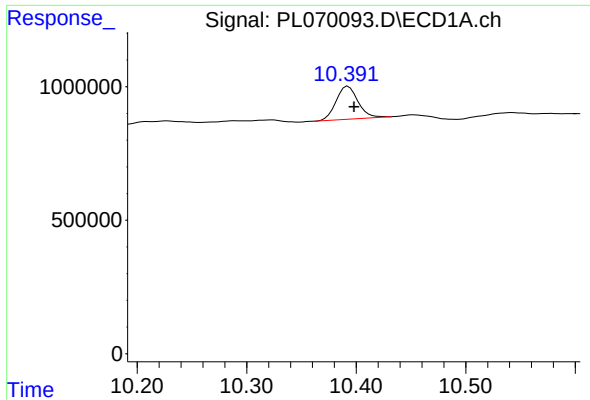
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 3524474
Conc: 5.34 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 5021926
Conc: 5.10 ng/ml



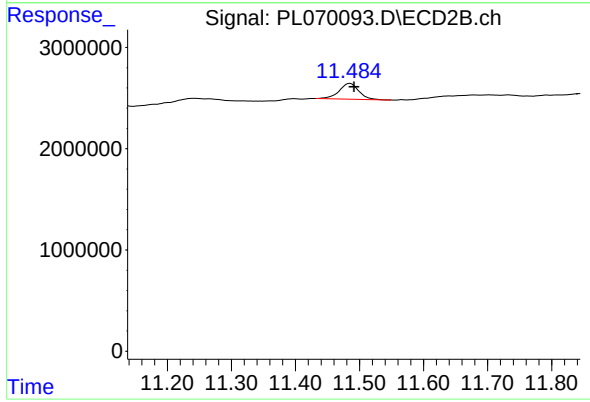
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 1710616
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021MS

Manual Integrations
APPROVED

mohammad
10/4/2021 11:15:00 AM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 3299943
Conc: 2.73 ng/ml