

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
 Data File : PL071289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 10:41
 Operator : AR\AJ
 Sample : PB141184BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141184BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2021
 Supervised By : Ankita Jodhani 12/07/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:10:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.569	5.497	10487019	26776016	22.327	21.337
28)	SA Decachlor...	10.332	11.392	15519597	27793275	21.433	19.995
Target Compounds							
2)	A alpha-BHC	5.275	6.078	7611779	21471616	11.644	11.598
3)	MA gamma-BHC...	5.697	6.474	7699413	19281137	12.057	10.954
4)	MA Heptachlor	6.103	7.121	8323475	21210073	12.006m	11.564
5)	MB Aldrin	6.428	7.491	7628627	19551580	12.294	11.592
6)	B beta-BHC	6.079	6.731	4248848	14580919	14.035m	16.567
7)	B delta-BHC	6.339	6.997	7487885	24407638	11.731	14.355
8)	B Heptachlo...	7.004	7.958	7970476	19577562	12.788m	12.323
9)	A Endosulfan I	7.408	8.364	7726730	17924762	12.993	11.862
10)	B gamma-Chl...	7.282	8.228	8031721	18806317	12.649m	11.762
11)	B alpha-Chl...	7.351	8.309	8015618	18851721	12.524m	11.862
12)	B 4,4'-DDE	7.567	8.499	6748305	17829221	11.926	11.581
13)	MA Dieldrin	7.693	8.653	7751739	18342039	12.819m	11.807
14)	MA Endrin	7.985	8.892	7182226	16916643	12.699	12.607
15)	B Endosulfa...	8.297	9.127	7179551	15716936	12.296	11.665
16)	A 4,4'-DDD	8.153	9.039	5910512	14024033	11.796	12.088
17)	MA 4,4'-DDT	8.414	9.355	6592220	16017381	12.051	11.516
18)	B Endrin al...	8.486	9.262	5996637	12505672	13.092	12.105
19)	B Endosulfa...	8.717	9.499	7775394	15623031	12.792	11.954
20)	A Methoxychlor	9.010	9.843	4370359	7802081	12.096	10.760
21)	B Endrin ke...	9.234	9.995	10369753	17880327	14.551	12.210m
22)	Mirex	9.418	10.461	8417857	13318055	13.631	12.210

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
Data File : PL071289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2021 10:41
Operator : AR\AJ
Sample : PB141184BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

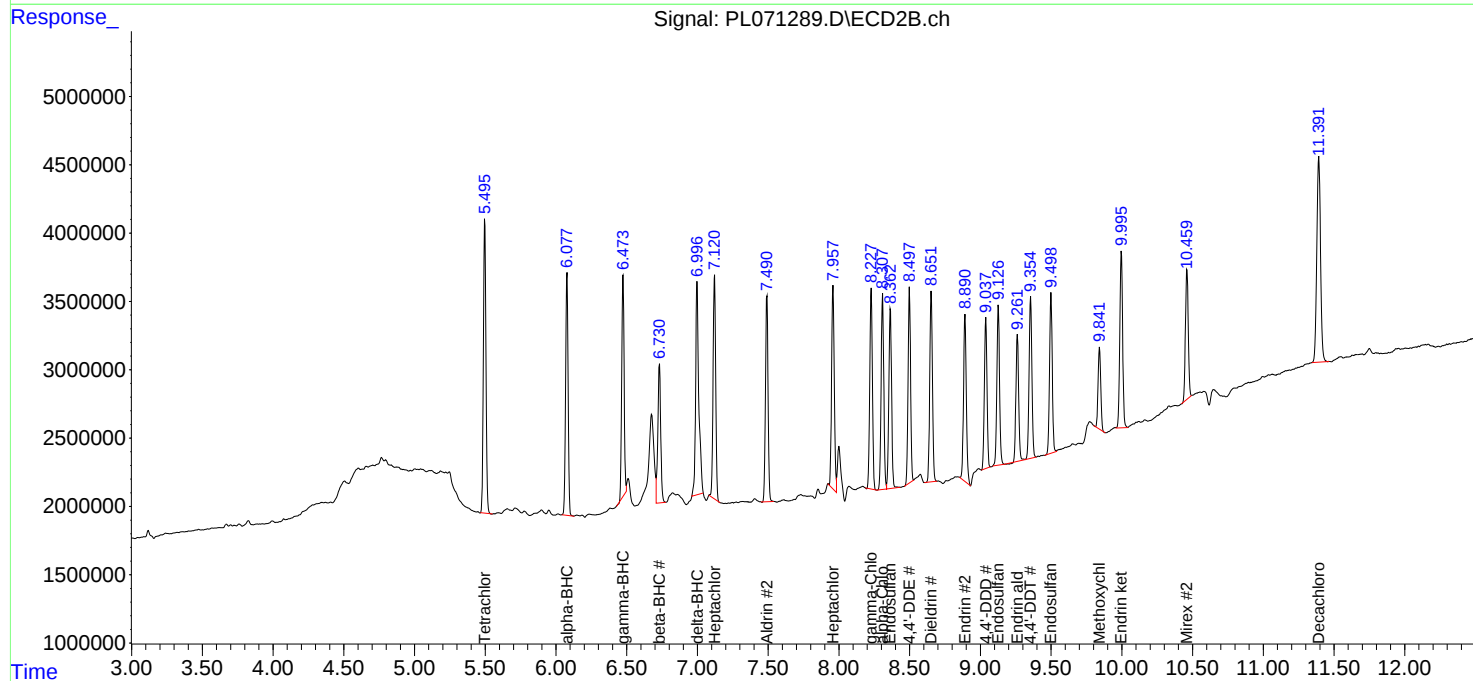
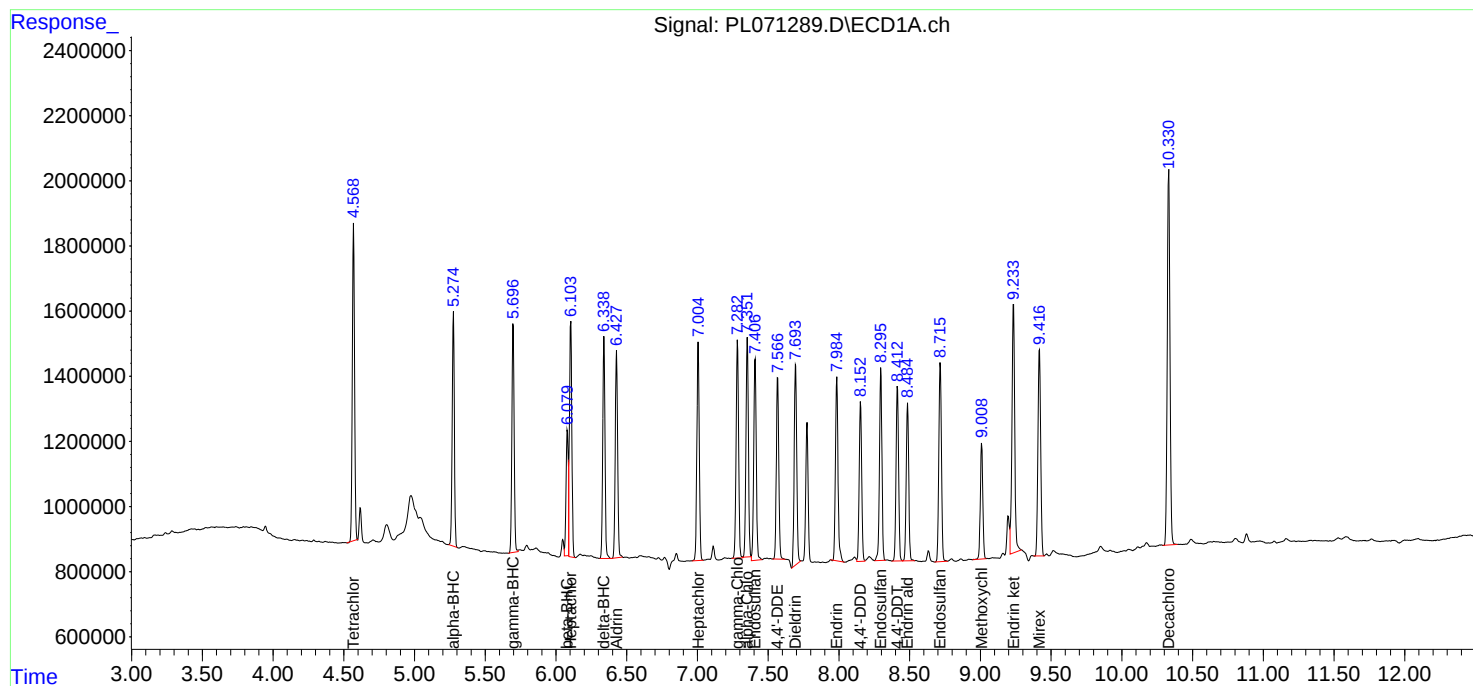
Instrument :
ECD_L
ClientSampleId :
PB141184BSD

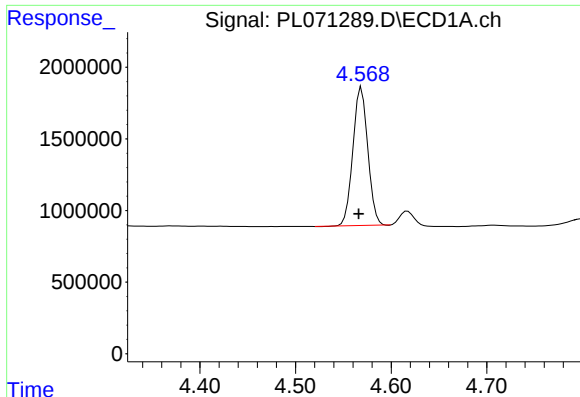
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2021
Supervised By :Ankita Jodhani 12/07/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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





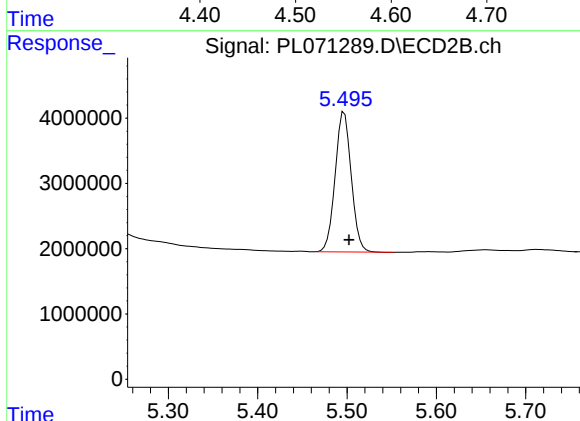
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 10487019
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

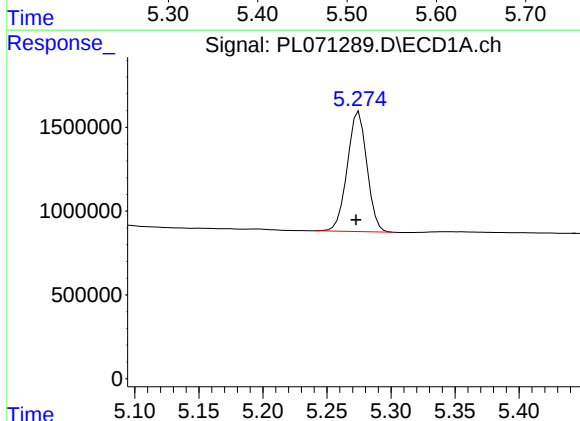
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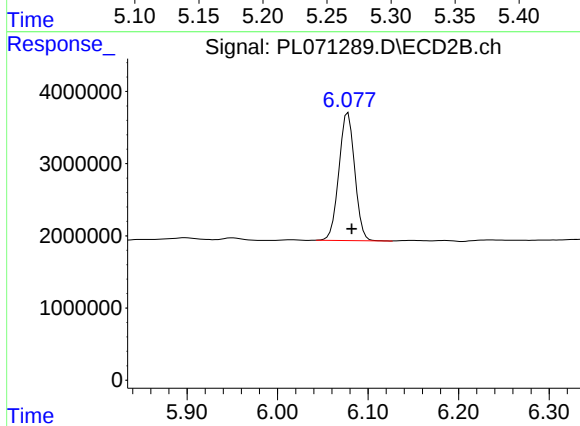
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 26776016
Conc: 21.34 ng/ml



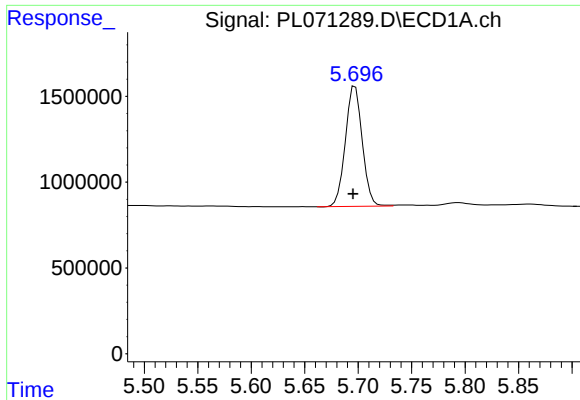
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 7611779
Conc: 11.64 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 21471616
Conc: 11.60 ng/ml



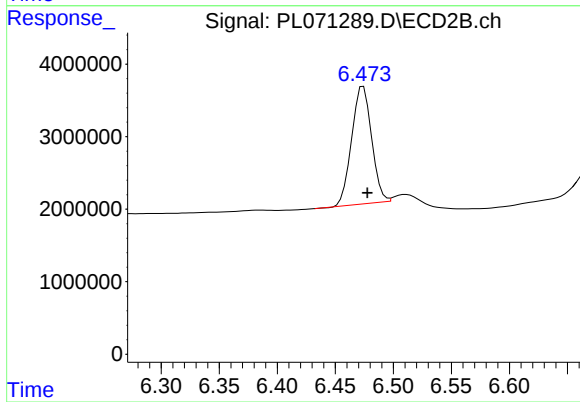
#3 gamma-BHC (Lindane)

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 7699413
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

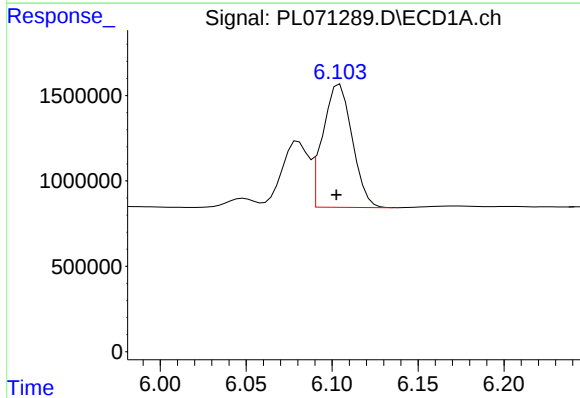
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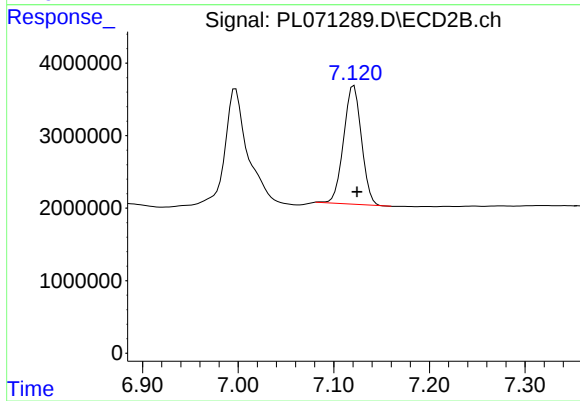
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 19281137
Conc: 10.95 ng/ml



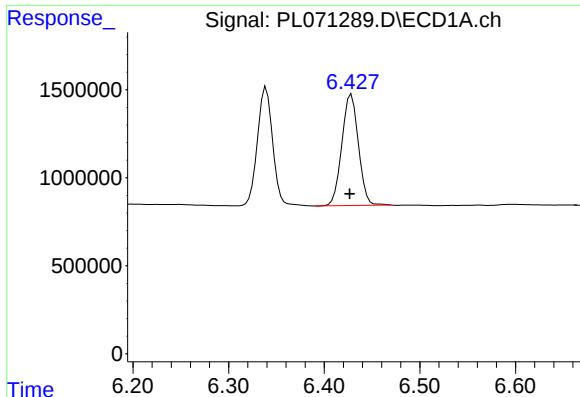
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 8323475
Conc: 12.01 ng/ml m



#4 Heptachlor

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 21210073
Conc: 11.56 ng/ml



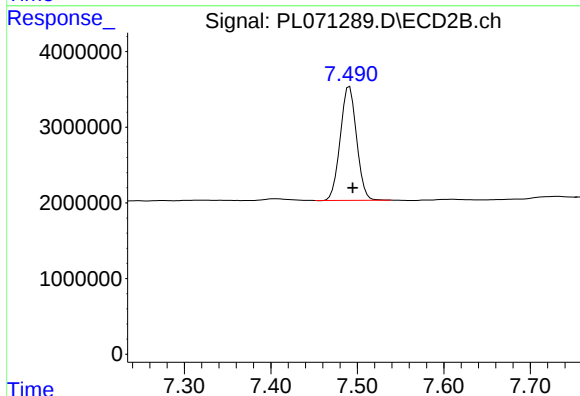
#5 Aldrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 7628627
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

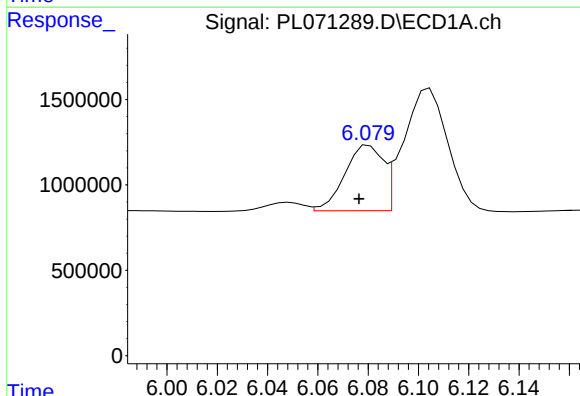
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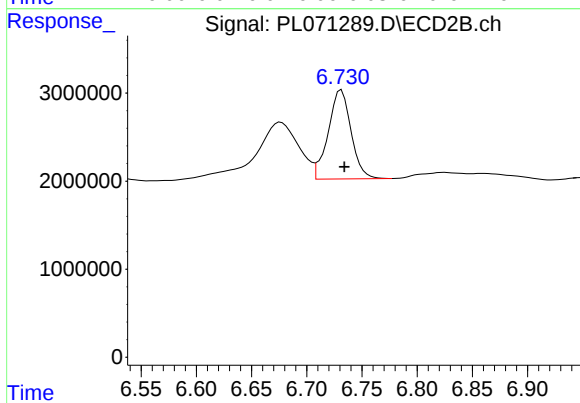
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 19551580
Conc: 11.59 ng/ml



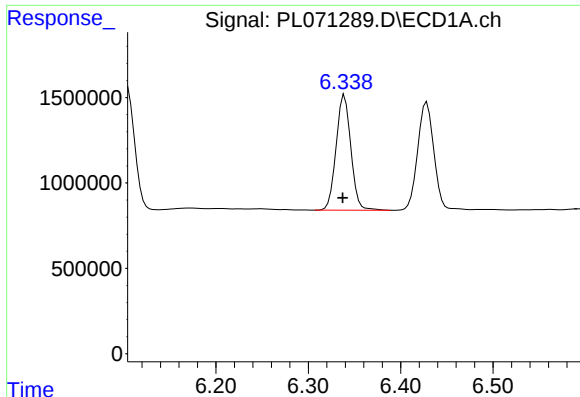
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 4248848
Conc: 14.03 ng/ml m



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 14580919
Conc: 16.57 ng/ml



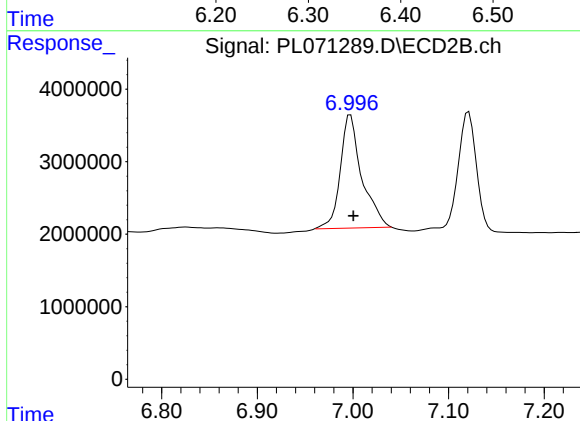
#7 delta-BHC

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 7487885
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

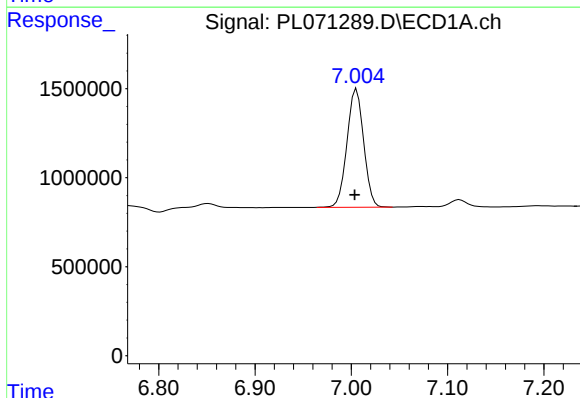
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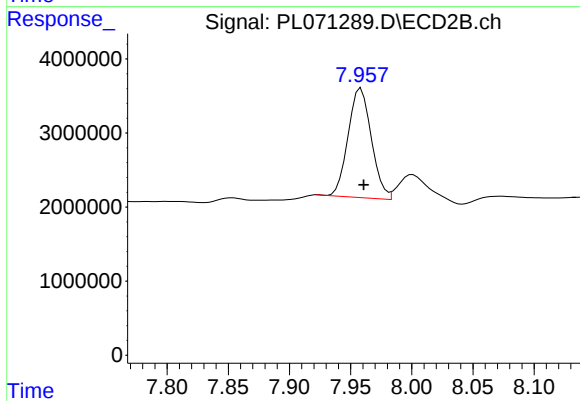
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 24407638
Conc: 14.36 ng/ml



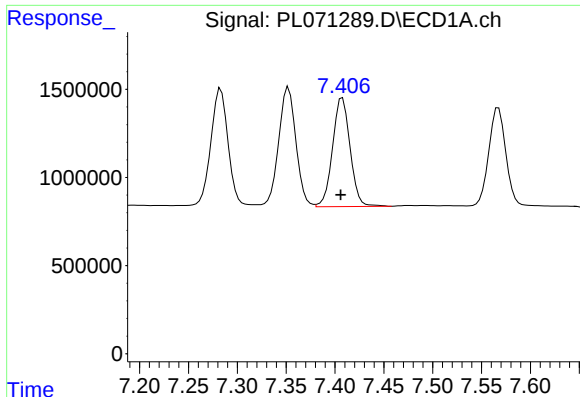
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 7970476
Conc: 12.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 19577562
Conc: 12.32 ng/ml



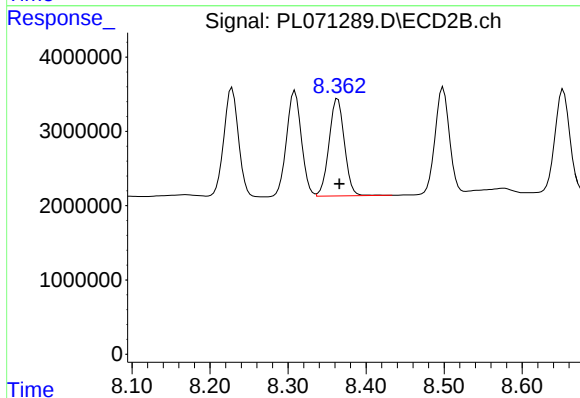
#9 Endosulfan I

R.T.: 7.408 min
Delta R.T.: 0.002 min
Response: 7726730
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

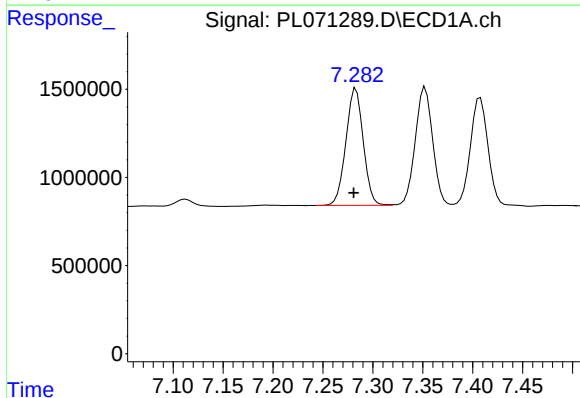
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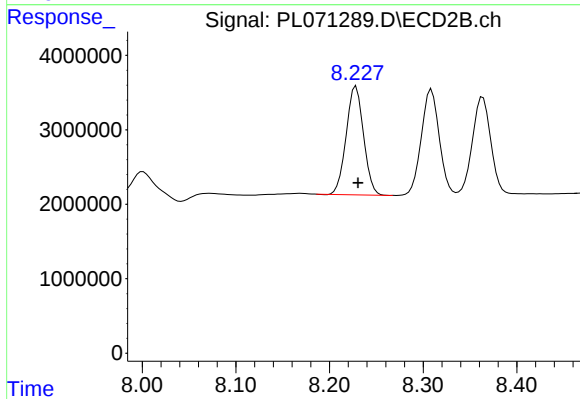
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 17924762
Conc: 11.86 ng/ml



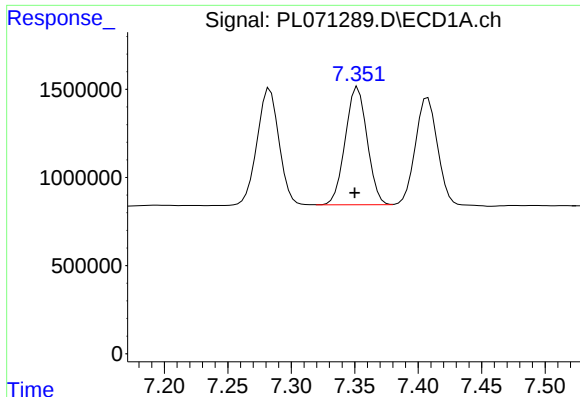
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 8031721
Conc: 12.65 ng/ml m



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 18806317
Conc: 11.76 ng/ml



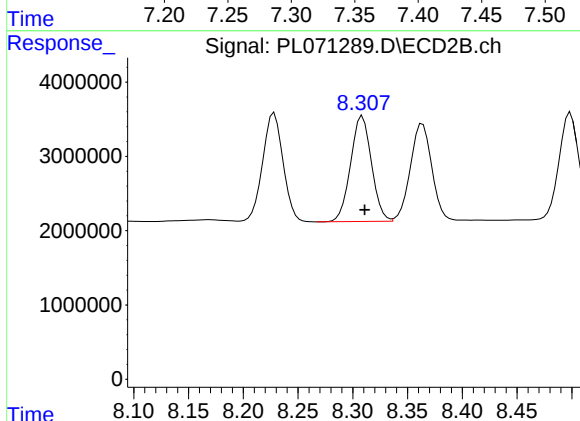
#11 alpha-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 8015618
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

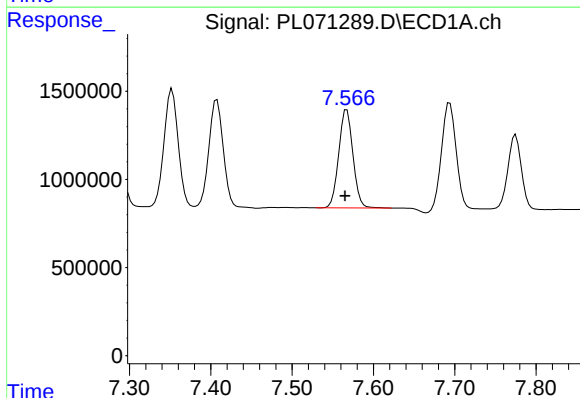
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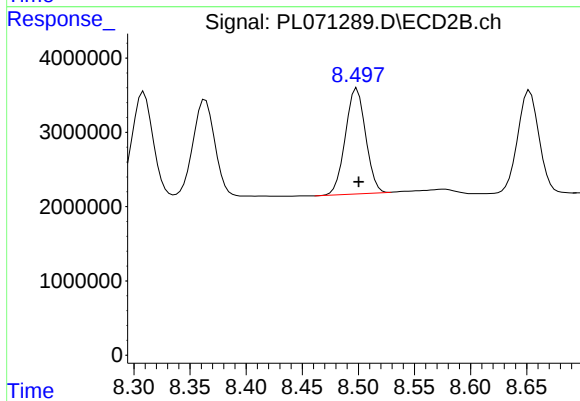
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 18851721
Conc: 11.86 ng/ml



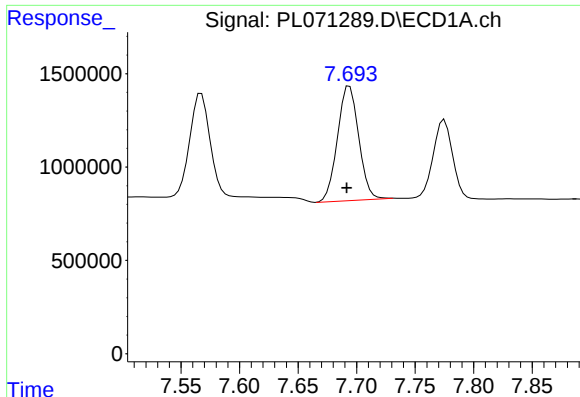
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 6748305
Conc: 11.93 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 17829221
Conc: 11.58 ng/ml



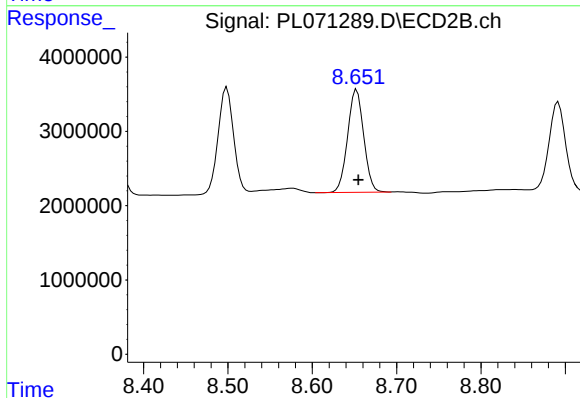
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 7751739
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

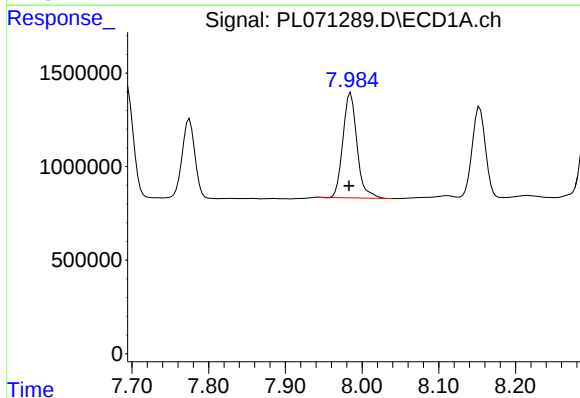
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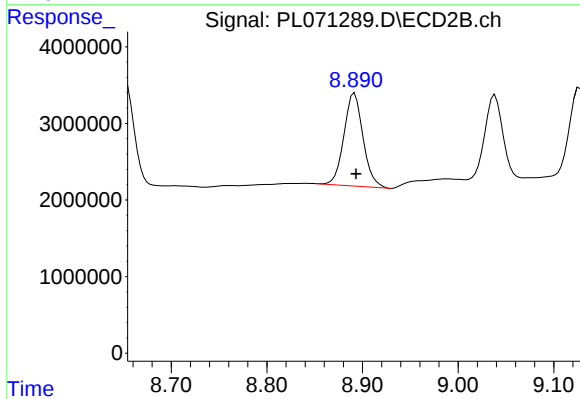
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 18342039
Conc: 11.81 ng/ml



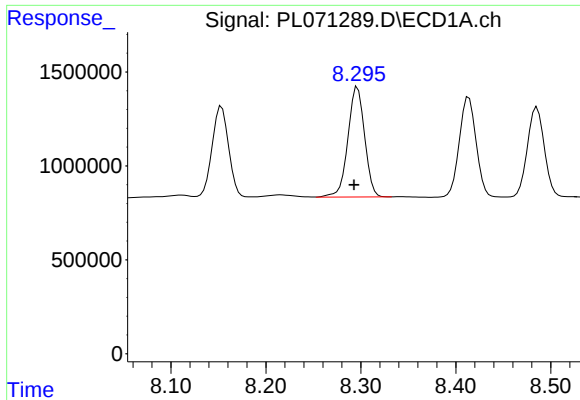
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 7182226
Conc: 12.70 ng/ml



#14 Endrin

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 16916643
Conc: 12.61 ng/ml



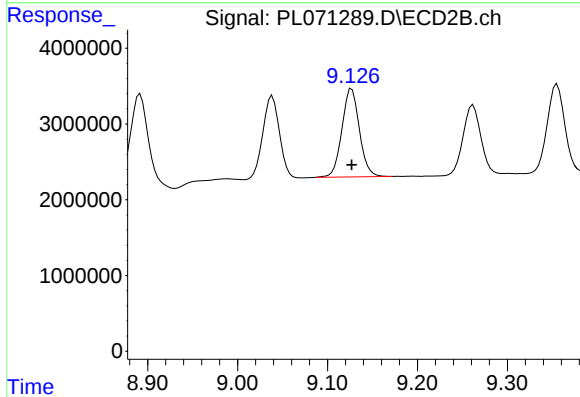
#15 Endosulfan II

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 7179551
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

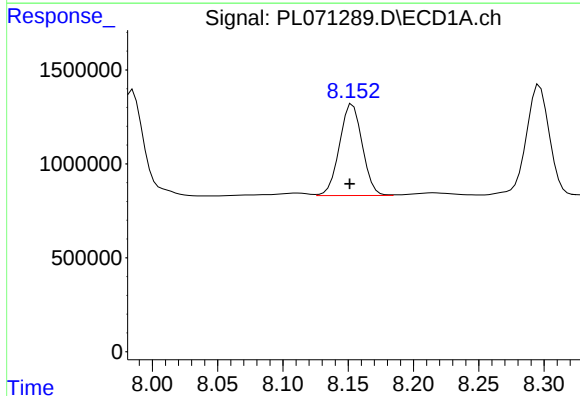
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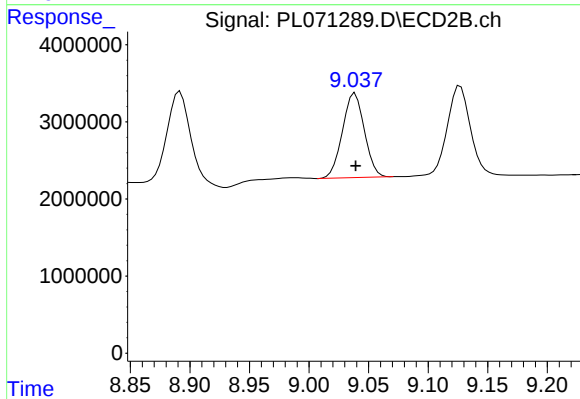
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 15716936
Conc: 11.67 ng/ml



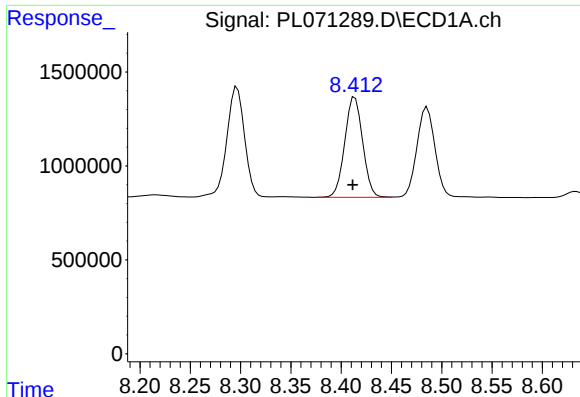
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 5910512
Conc: 11.80 ng/ml



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 14024033
Conc: 12.09 ng/ml



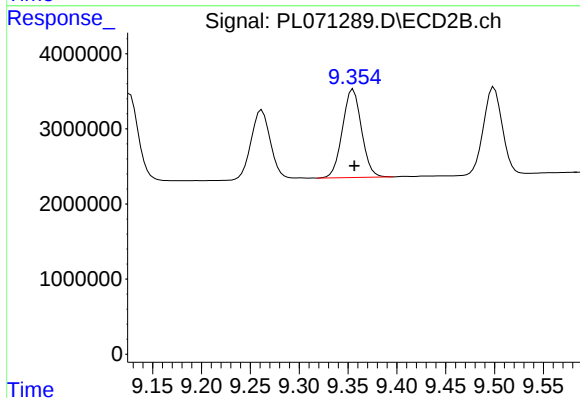
#17 4,4'-DDT

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 6592220
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

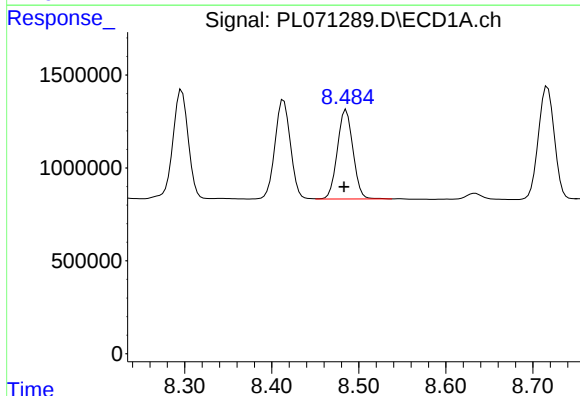
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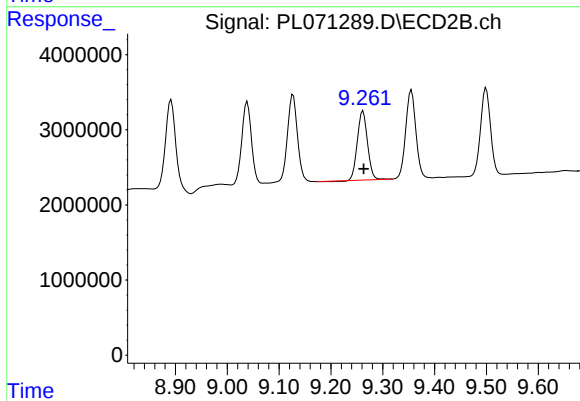
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 16017381
Conc: 11.52 ng/ml



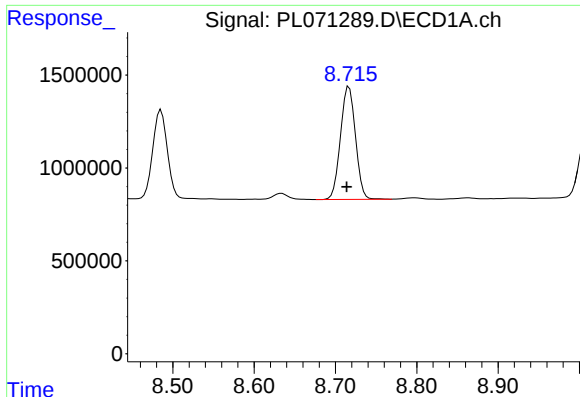
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 5996637
Conc: 13.09 ng/ml



#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 12505672
Conc: 12.10 ng/ml



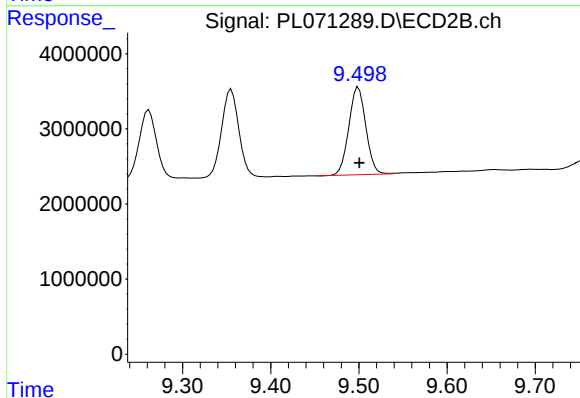
#19 Endosulfan Sulfate

R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 7775394
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

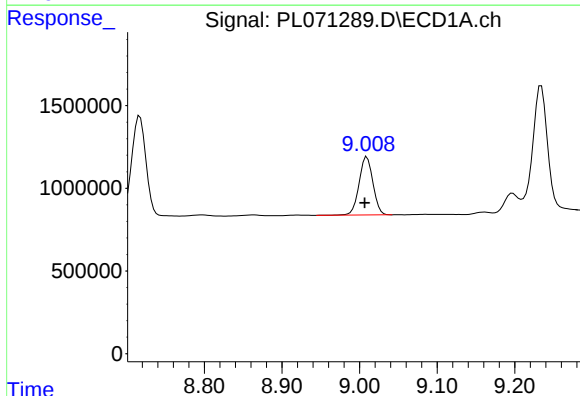
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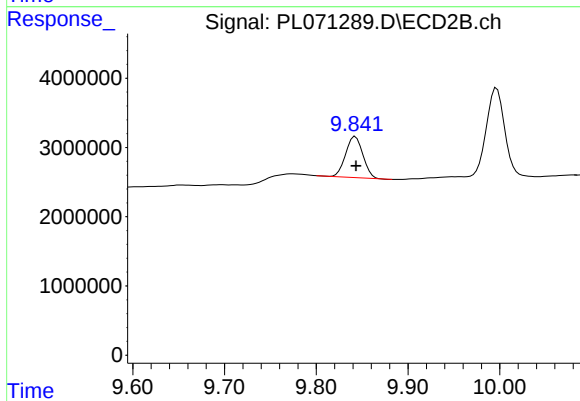
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 15623031
Conc: 11.95 ng/ml



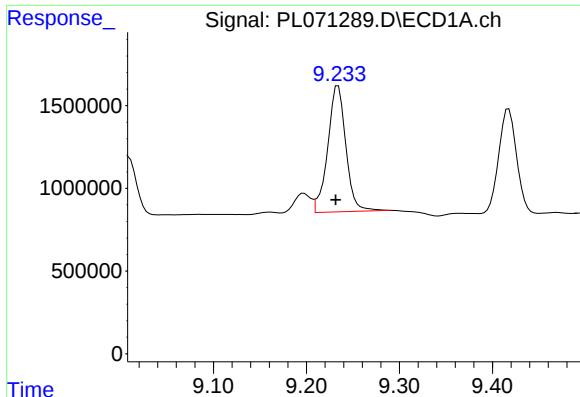
#20 Methoxychlor

R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 4370359
Conc: 12.10 ng/ml



#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 7802081
Conc: 10.76 ng/ml



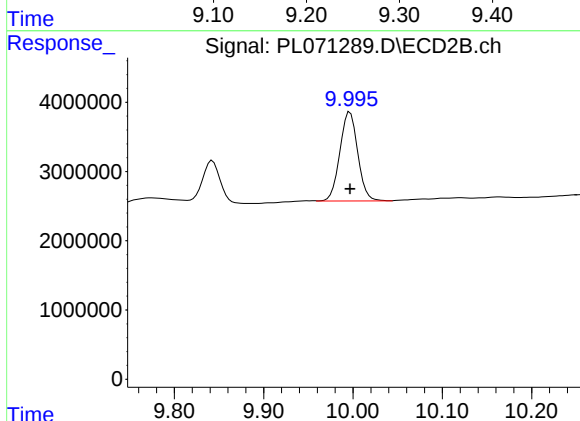
#21 Endrin ketone

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 10369753
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141184BSD

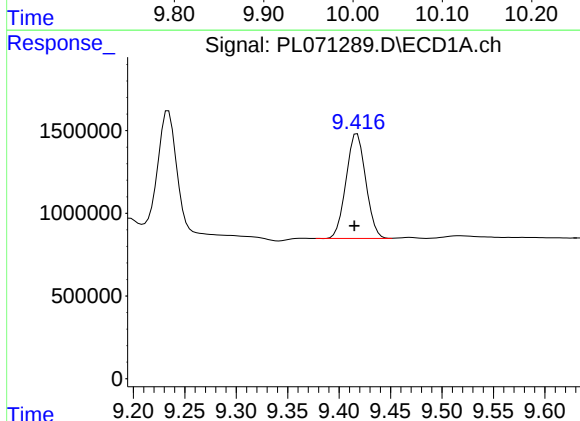
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Supervised By :Ankita Jodhani 12/07/2021



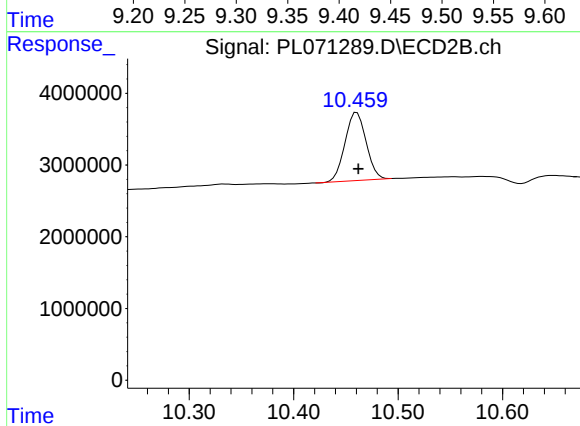
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 17880327
Conc: 12.21 ng/ml m



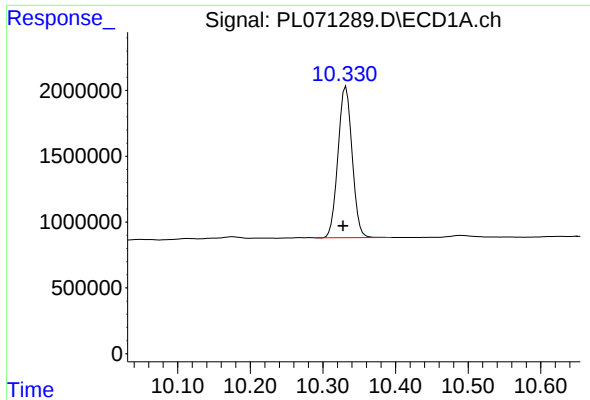
#22 Mirex

R.T.: 9.418 min
Delta R.T.: 0.003 min
Response: 8417857
Conc: 13.63 ng/ml



#22 Mirex

R.T.: 10.461 min
Delta R.T.: -0.001 min
Response: 13318055
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 15519597
Conc: 21.43 ng/ml

Instrument :

ECD_L

ClientSampleId :

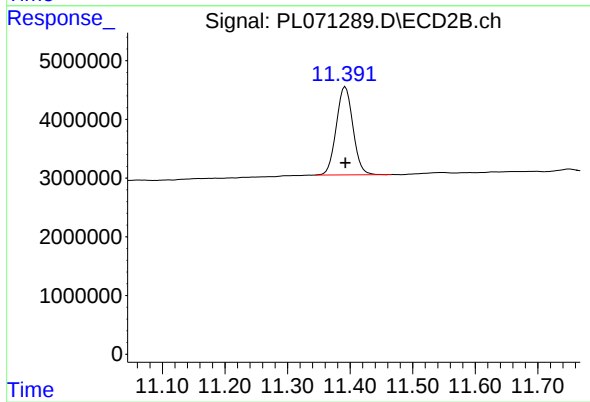
PB141184BSD

Manual Integrations

APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 27793275
Conc: 20.00 ng/ml