

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 15:31
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 16:49:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 16:47:27 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...	5.641	4.638	3503765	9144217	5.242	5.574
28)	SA Decachlor...	11.635	10.384	3543074	8430865	6.024	6.293
Target Compounds							
2)	A alpha-BHC	6.225	5.340	4197320	10430900	4.349	4.518
3)	MA gamma-BHC...	6.623	5.760	4061187	11019977	4.542	5.103
4)	MA Heptachlor	7.278	6.169	4877722	11142137	5.387	5.285
5)	MB Aldrin	7.653	6.493	3913537	10153982	4.711	5.214
6)	B beta-BHC	6.875	6.139	2103218	5689285	5.157	6.037
7)	B delta-BHC	7.145	6.400	3480536	10984310	4.418	5.165
8)	B Heptachlo...	8.118	7.067	3996163	10007744	5.214m	5.601
9)	A Endosulfan I	8.528	7.468	3532606	9127172	5.061	5.585
10)	B gamma-Chl...	8.391	7.343	4190911	10015385	5.506	5.592
11)	B alpha-Chl...	8.472	7.412	3932612	10131838	5.198	5.706
12)	B 4,4'-DDE	8.658	7.624	3188185	8307026	4.774	5.247
13)	MA Dieldrin	8.819	7.753	3603352	8890960	4.985	5.320
14)	MA Endrin	9.059	8.044	2966814	7620287	5.005	5.739
15)	B Endosulfa...	9.294	8.354	3514856	7787197	5.838	5.554
16)	A 4,4'-DDD	9.199	8.208	2656555	6932999	4.820	5.345
17)	MA 4,4'-DDT	9.519	8.468	3277493	7428708	5.146	5.361
18)	B Endrin al...	9.428	8.541	2835912	6411555	5.690	5.896
19)	B Endosulfa...	9.667	8.772	3398278	8378902	5.543	5.913
20)	A Methoxychlor	10.005	9.061	1984091	4751940	5.697	6.087
21)	B Endrin ke...	10.168	9.290	3856347	8921361	5.620	5.676
22)	Mirex	10.641	9.477	3285256	7499397	6.093	6.096

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 15:31
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

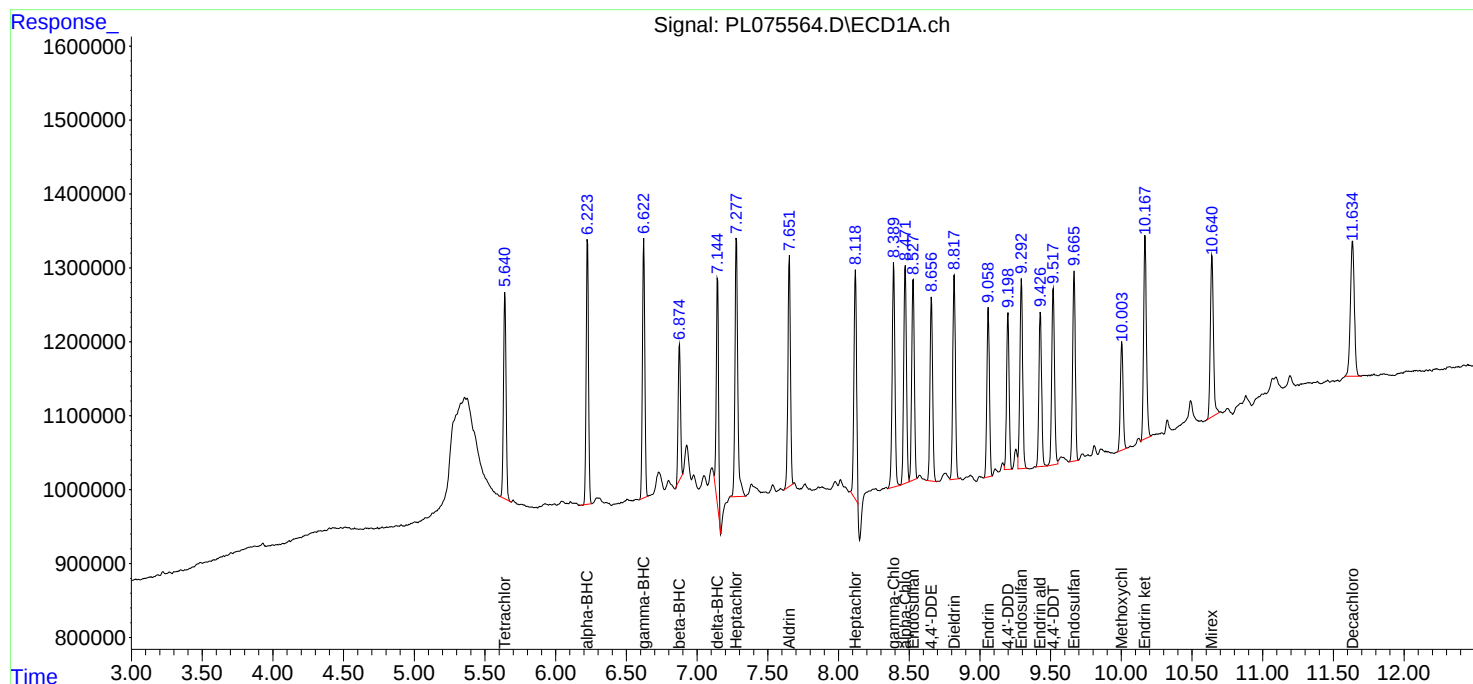
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

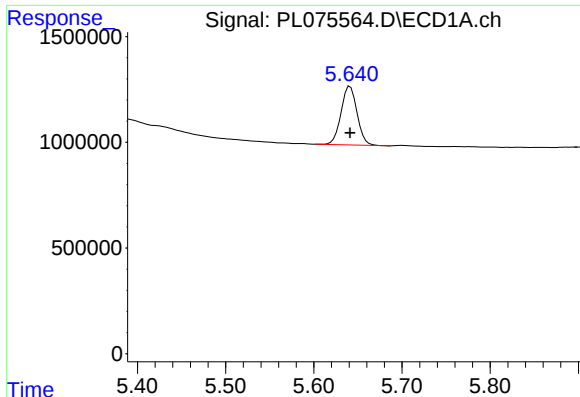
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 06/07/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 16:49:28 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





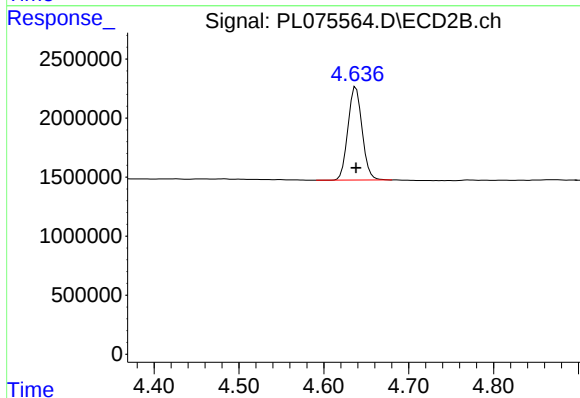
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3503765
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

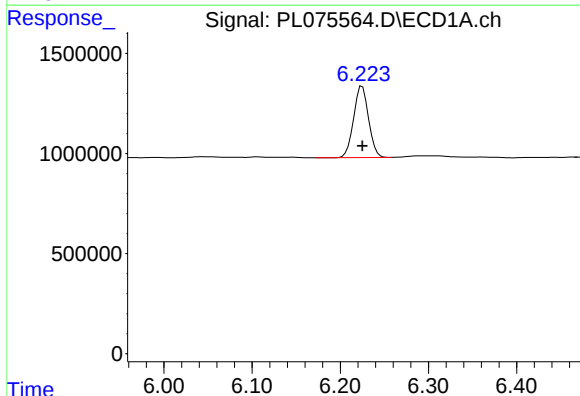
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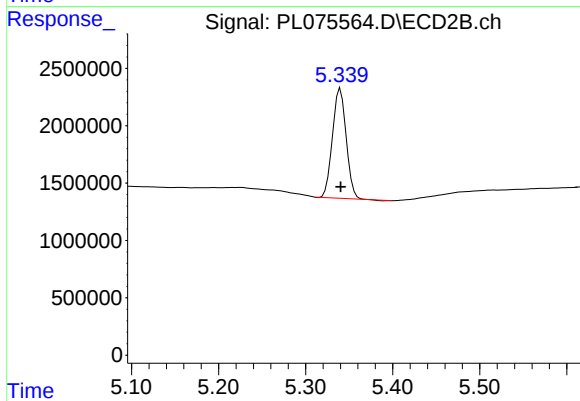
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 9144217
Conc: 5.57 ng/ml



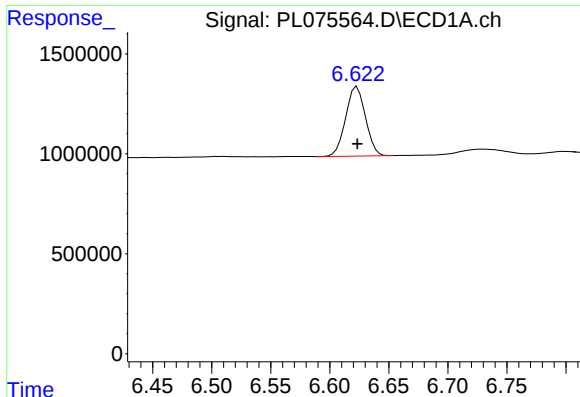
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4197320
Conc: 4.35 ng/ml



#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 10430900
Conc: 4.52 ng/ml



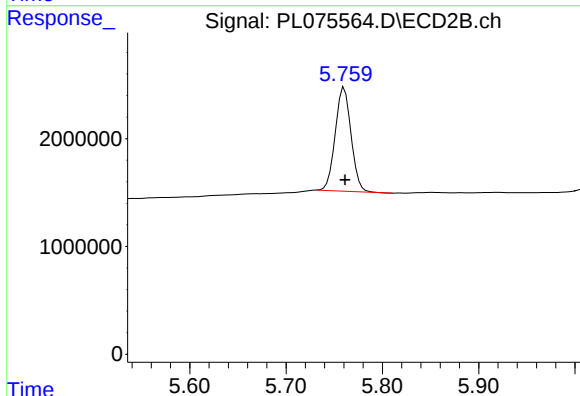
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 4061187
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

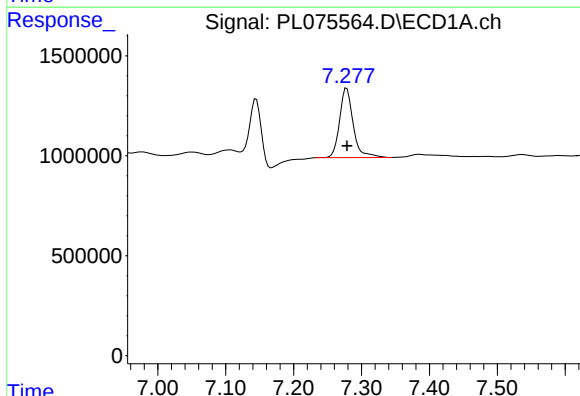
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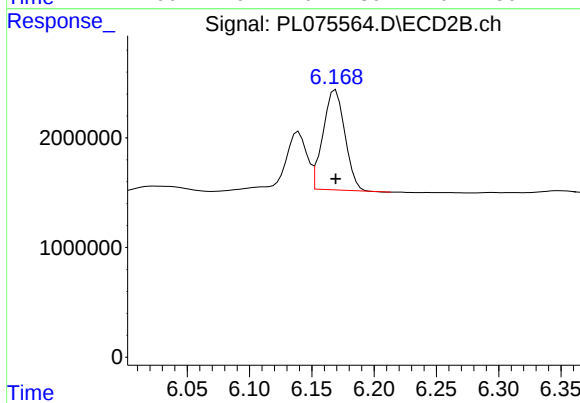
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 11019977
Conc: 5.10 ng/ml



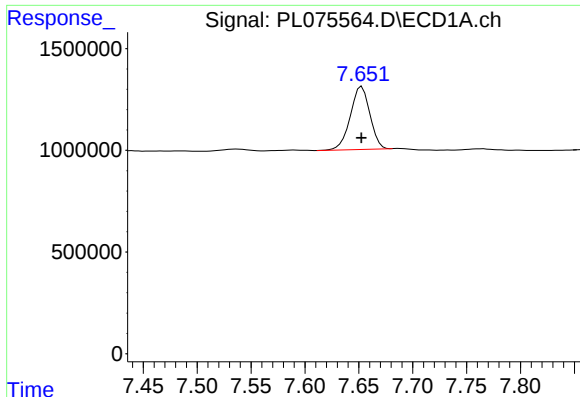
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 4877722
Conc: 5.39 ng/ml



#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 11142137
Conc: 5.29 ng/ml



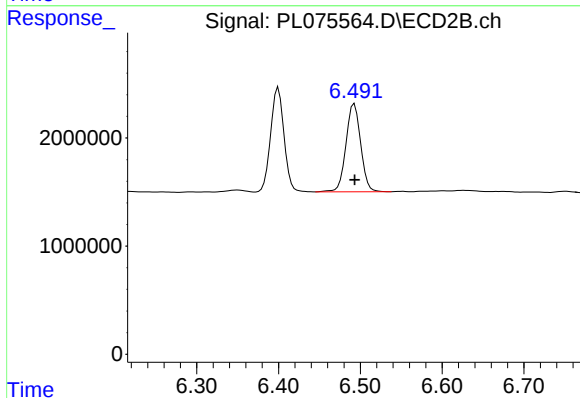
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 3913537
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

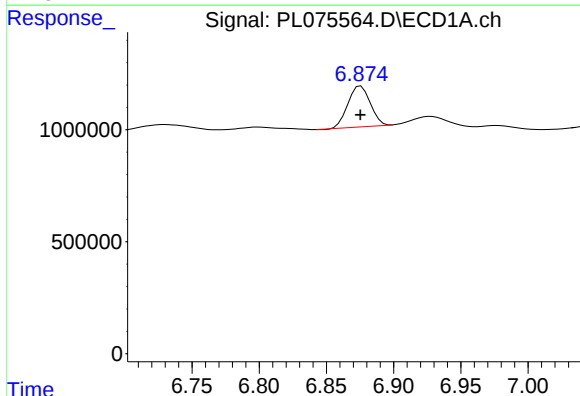
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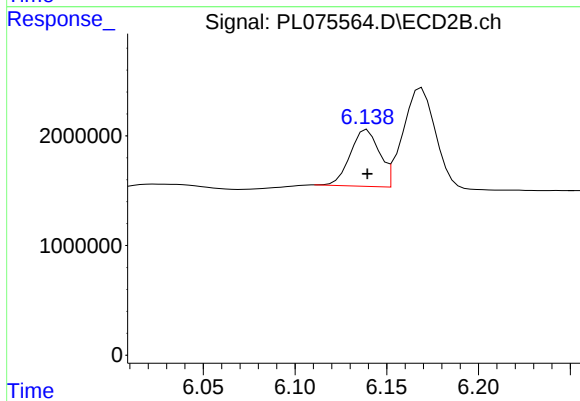
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 10153982
Conc: 5.21 ng/ml



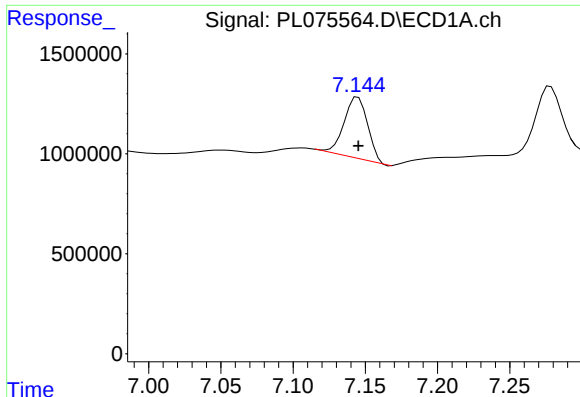
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2103218
Conc: 5.16 ng/ml



#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 5689285
Conc: 6.04 ng/ml



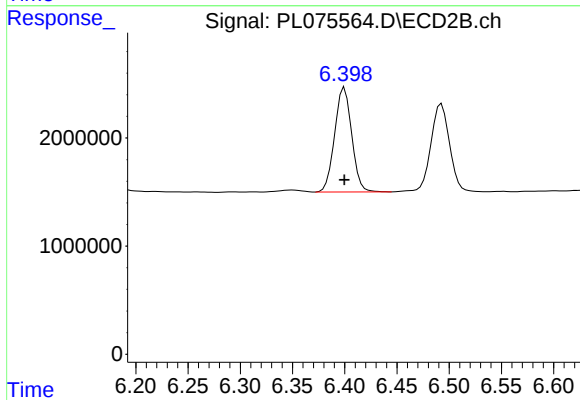
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3480536
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

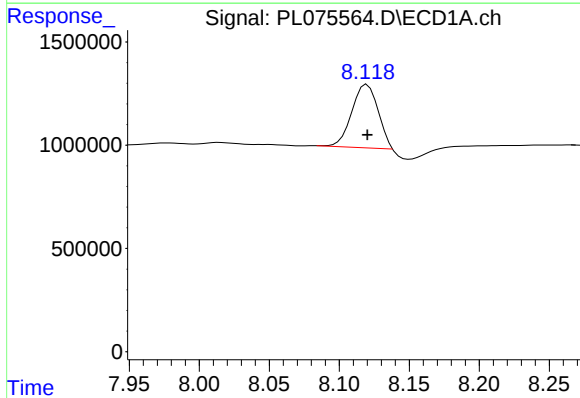
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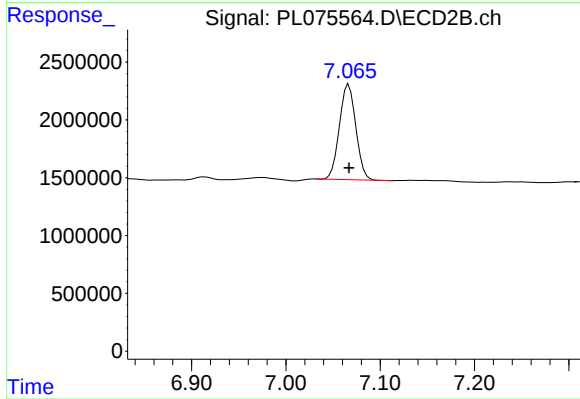
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 10984310
Conc: 5.16 ng/ml



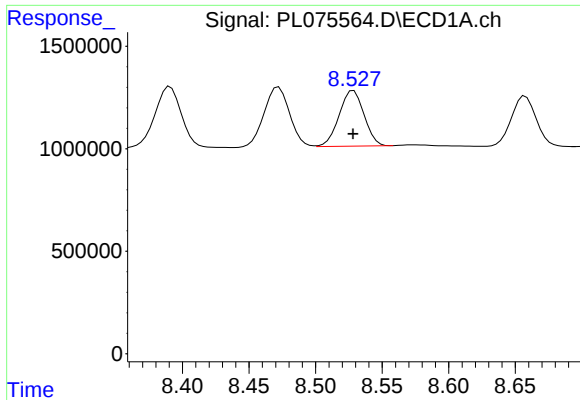
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 3996163
Conc: 5.21 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 10007744
Conc: 5.60 ng/ml



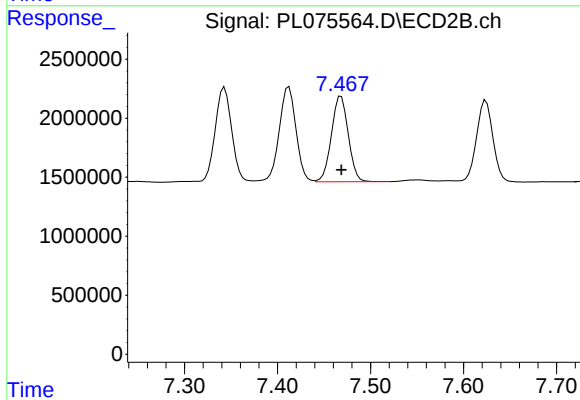
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 3532606
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

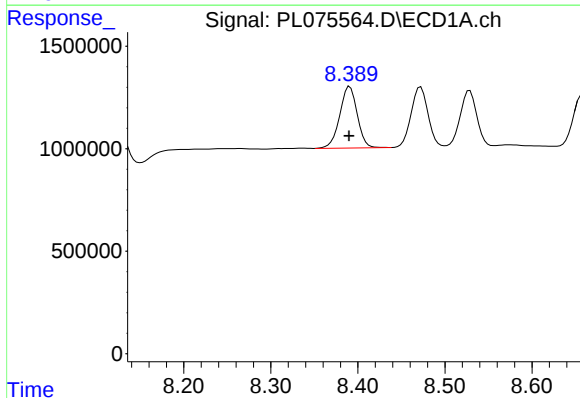
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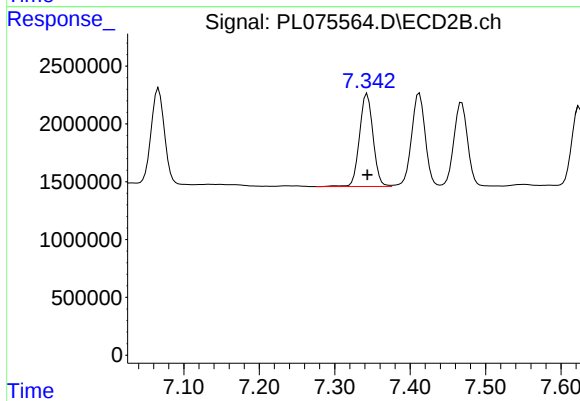
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 9127172
Conc: 5.58 ng/ml



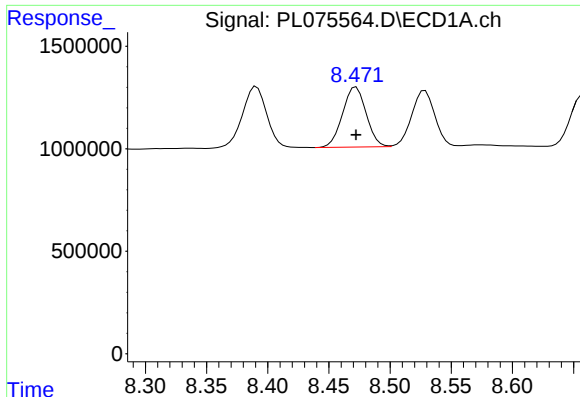
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 4190911
Conc: 5.51 ng/ml



#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 10015385
Conc: 5.59 ng/ml



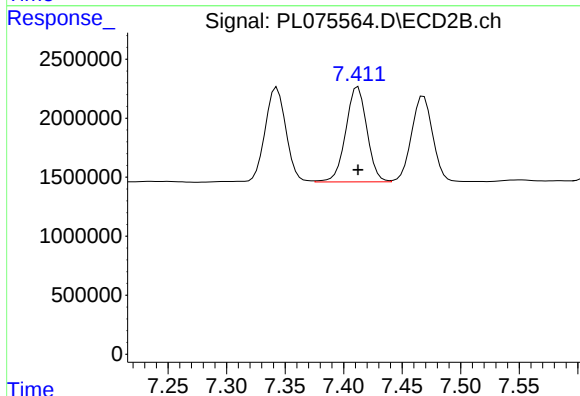
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 3932612
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

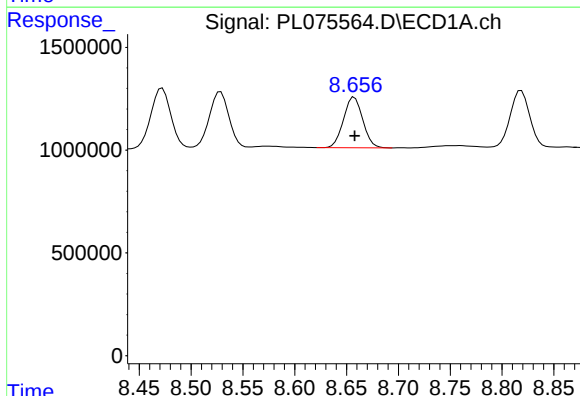
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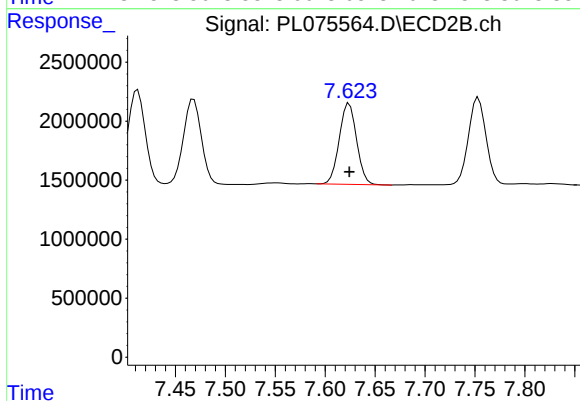
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 10131838
Conc: 5.71 ng/ml



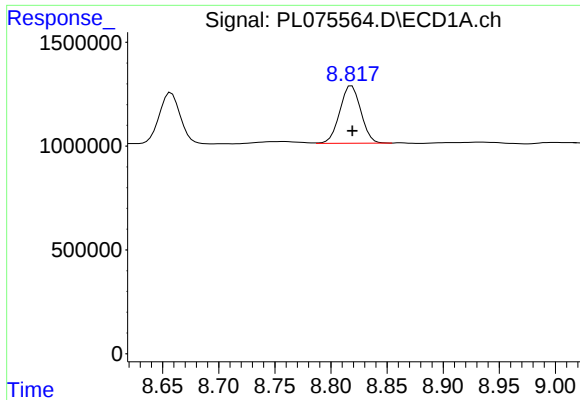
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 3188185
Conc: 4.77 ng/ml



#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 8307026
Conc: 5.25 ng/ml



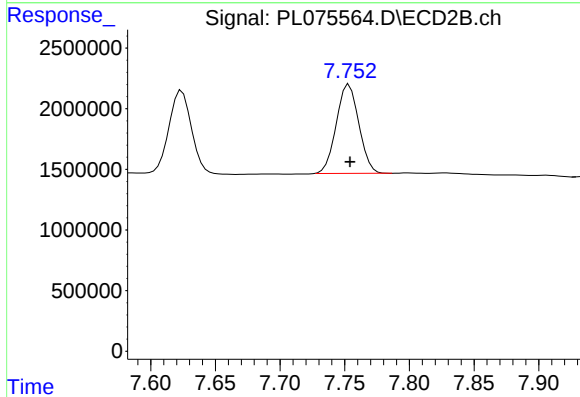
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 3603352
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

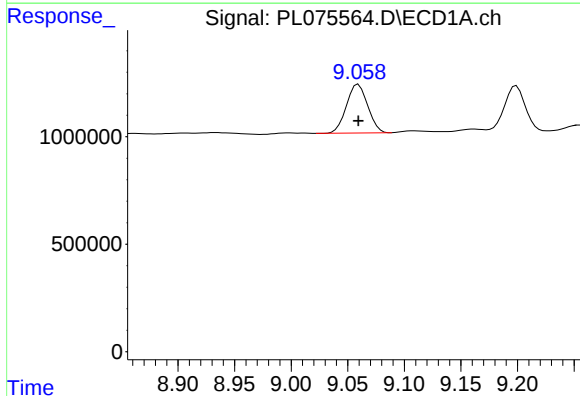
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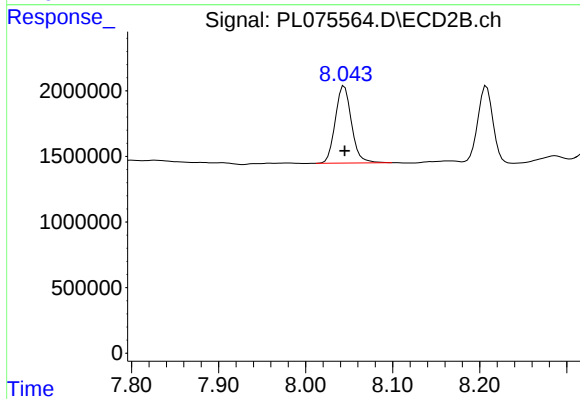
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 8890960
Conc: 5.32 ng/ml



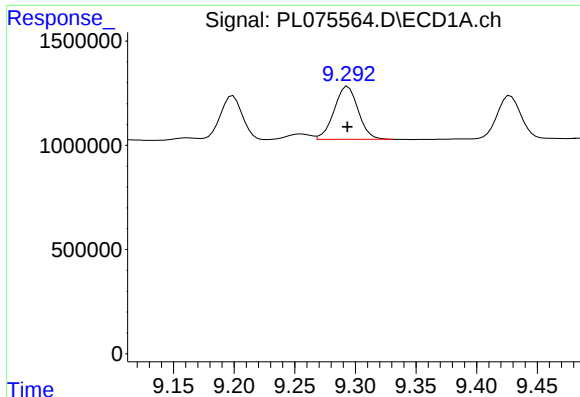
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 2966814
Conc: 5.00 ng/ml



#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 7620287
Conc: 5.74 ng/ml



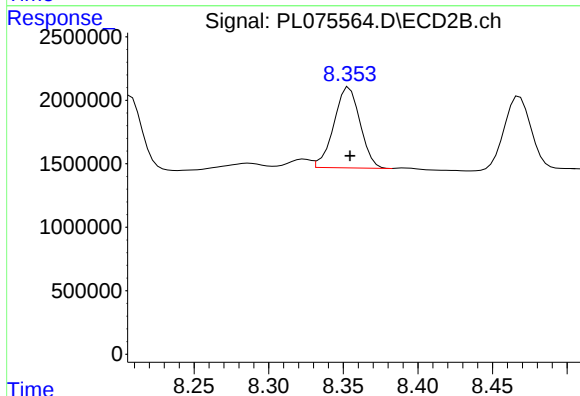
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 3514856
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

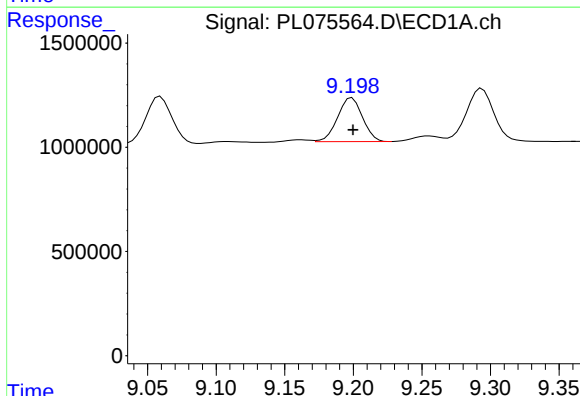
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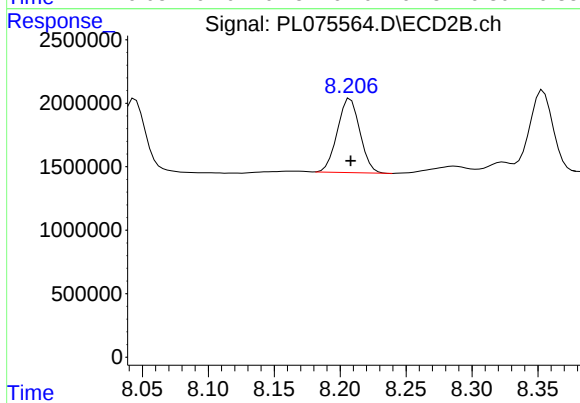
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 7787197
Conc: 5.55 ng/ml



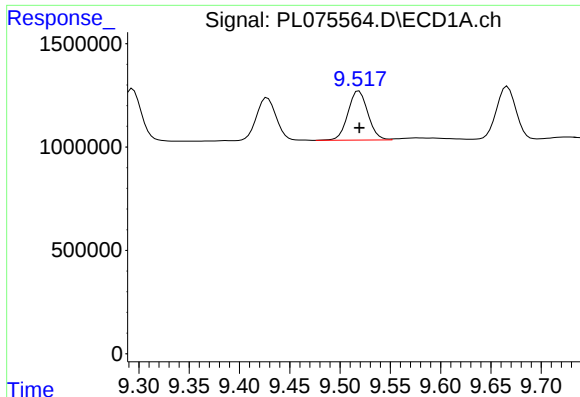
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 2656555
Conc: 4.82 ng/ml



#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 6932999
Conc: 5.35 ng/ml



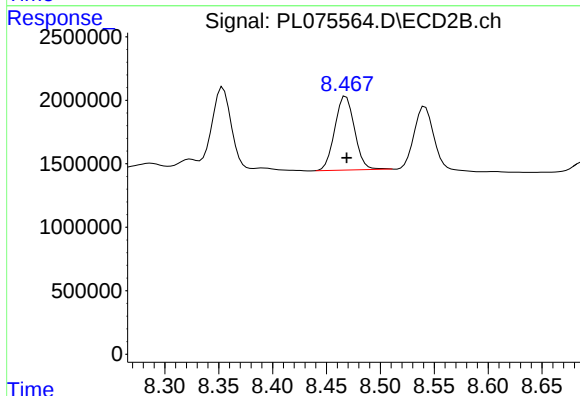
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 3277493
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

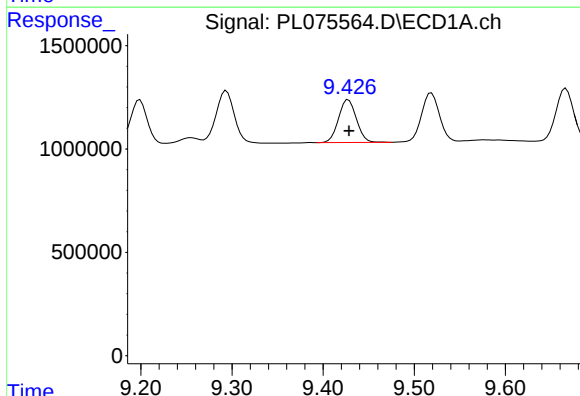
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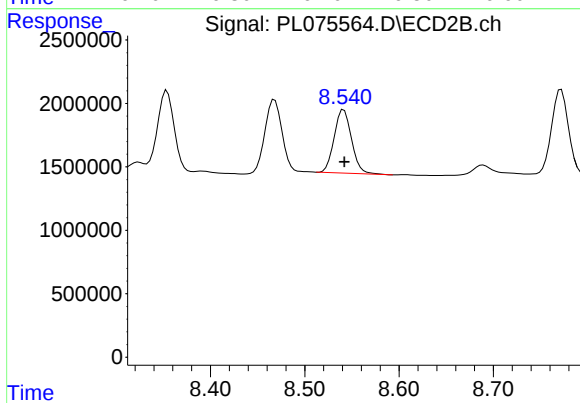
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 7428708
Conc: 5.36 ng/ml



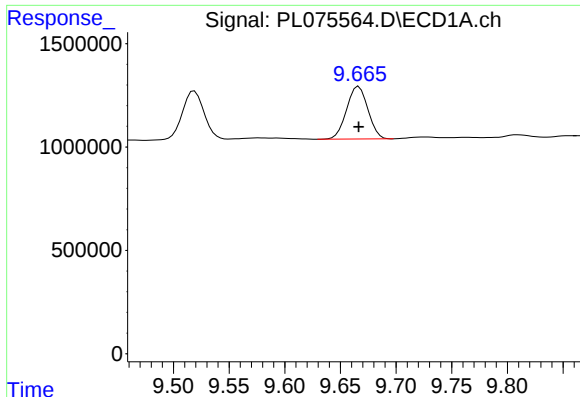
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 2835912
Conc: 5.69 ng/ml



#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 6411555
Conc: 5.90 ng/ml



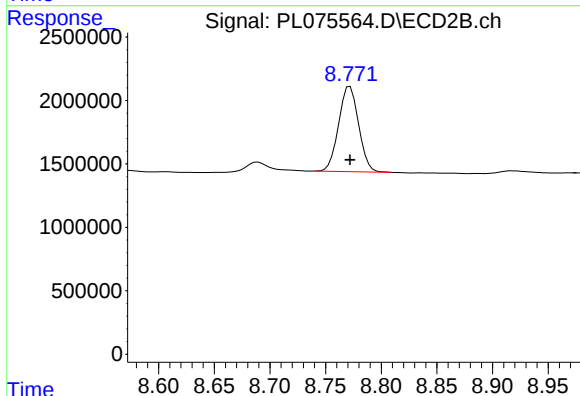
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 3398278
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

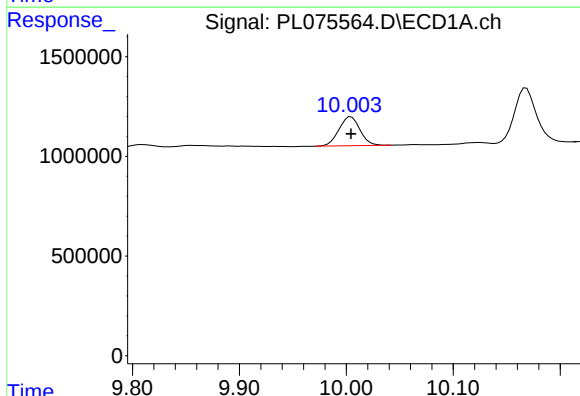
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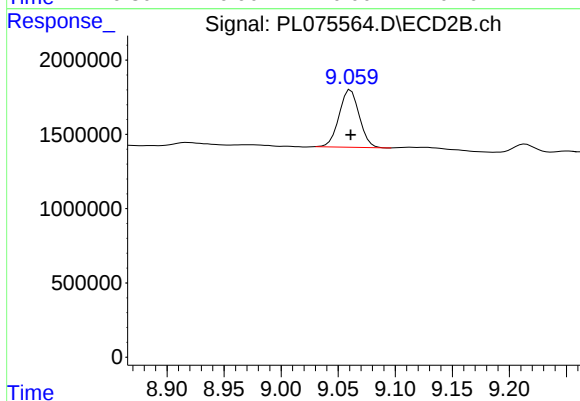
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 8378902
Conc: 5.91 ng/ml



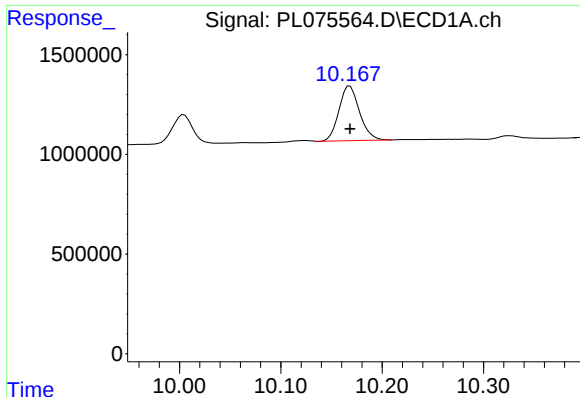
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 1984091
Conc: 5.70 ng/ml



#20 Methoxychlor

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 4751940
Conc: 6.09 ng/ml



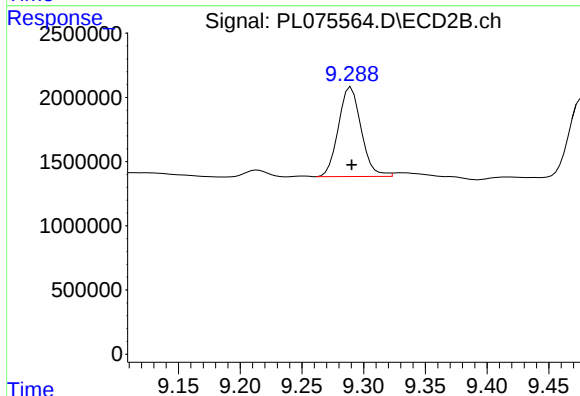
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 3856347
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

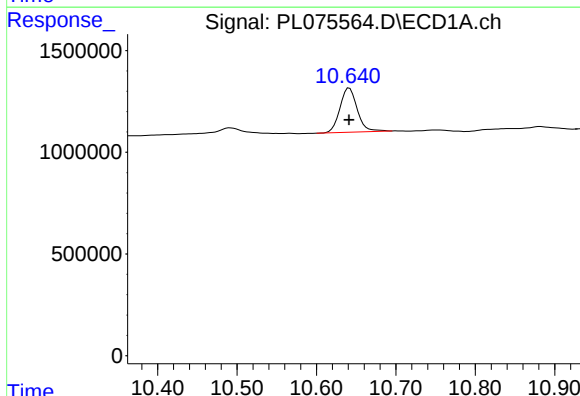
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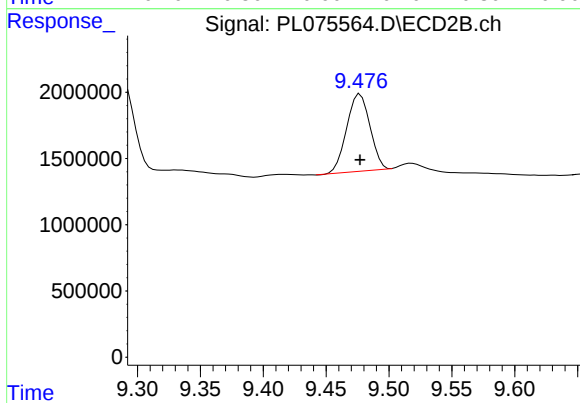
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 8921361
Conc: 5.68 ng/ml



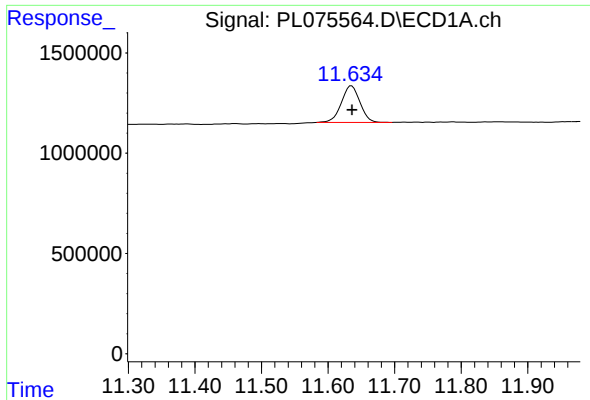
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 3285256
Conc: 6.09 ng/ml



#22 Mirex

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 7499397
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.001 min
Response: 3543074
Conc: 6.02 ng/ml

Instrument :

ECD_L

ClientSampleId :

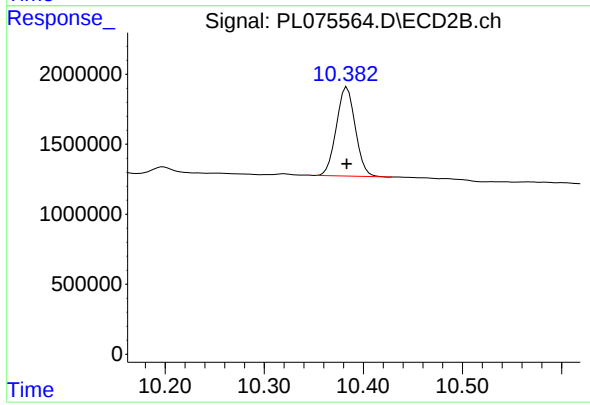
PSTDICC005

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/07/2022

Supervised By :Ankita Jodhani 06/07/2022



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 8430865
Conc: 6.29 ng/ml