

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 16:21
 Operator : AR\AJ
 Sample : N3413-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-062022MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/22/2022
 Supervised By : Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:25:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.635	1618457	4192281	2.398	2.498
2) SA Decachlor...	11.632	10.376	1952179	2771772	3.189	1.967 #
Target Compounds						
2) A alpha-BHC	6.225	5.336	4790386	11953241	5.096	5.279
3) MA gamma-BHC...	6.622	5.756	4748332	11881066	5.410	5.479
4) MA Heptachlor	7.276	6.164	4574978	11133095	4.975m	5.221
5) MB Aldrin	7.649	6.486	4054218	11180781	4.938m	5.693m
6) B beta-BHC	6.875	6.135	2250073	5734342	5.482	5.842m
7) B delta-BHC	7.144	6.394	3635400	11169392	4.724m	5.217m
8) B Heptachlo...	8.117	7.061	4911236	10128916	6.354m	5.535
9) A Endosulfan I	8.526	7.464	3591515	8401081	5.133m	5.023
10) B gamma-Chl...	8.387	7.337	4794647	10594225	6.174m	5.778m
11) B alpha-Chl...	8.470	7.407	4471864	11305142	5.864m	6.192
12) B 4,4'-DDE	8.656	7.619	2900017	8387259	4.382	5.246
13) MA Dieldrin	8.818	7.749	3360242	11130290	4.651	6.576 #
14) MA Endrin	9.059	8.039	2676893	8427247	4.515	6.164 #
15) B Endosulfa...	9.291	8.349	3094233	8001040	4.972m	5.583
16) A 4,4'-DDD	9.197	8.201	2707137	6776752	4.948m	5.154m
17) MA 4,4'-DDT	9.518	8.463	2572158	6447665	4.015	4.587
18) B Endrin al...	9.427	8.537	2464435	6308826	4.812	5.601
19) B Endosulfa...	9.666	8.765	3143429	7538903	5.018	5.133m
20) A Methoxychlor	10.003	9.055	1515465	4003217	4.233	4.914
21) B Endrin ke...	10.168	9.283	3306082	7206965	4.701	4.465
22) Mirex	10.640	9.470	2864698	6070445	5.090	4.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 16:21
 Operator : AR\AJ
 Sample : N3413-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

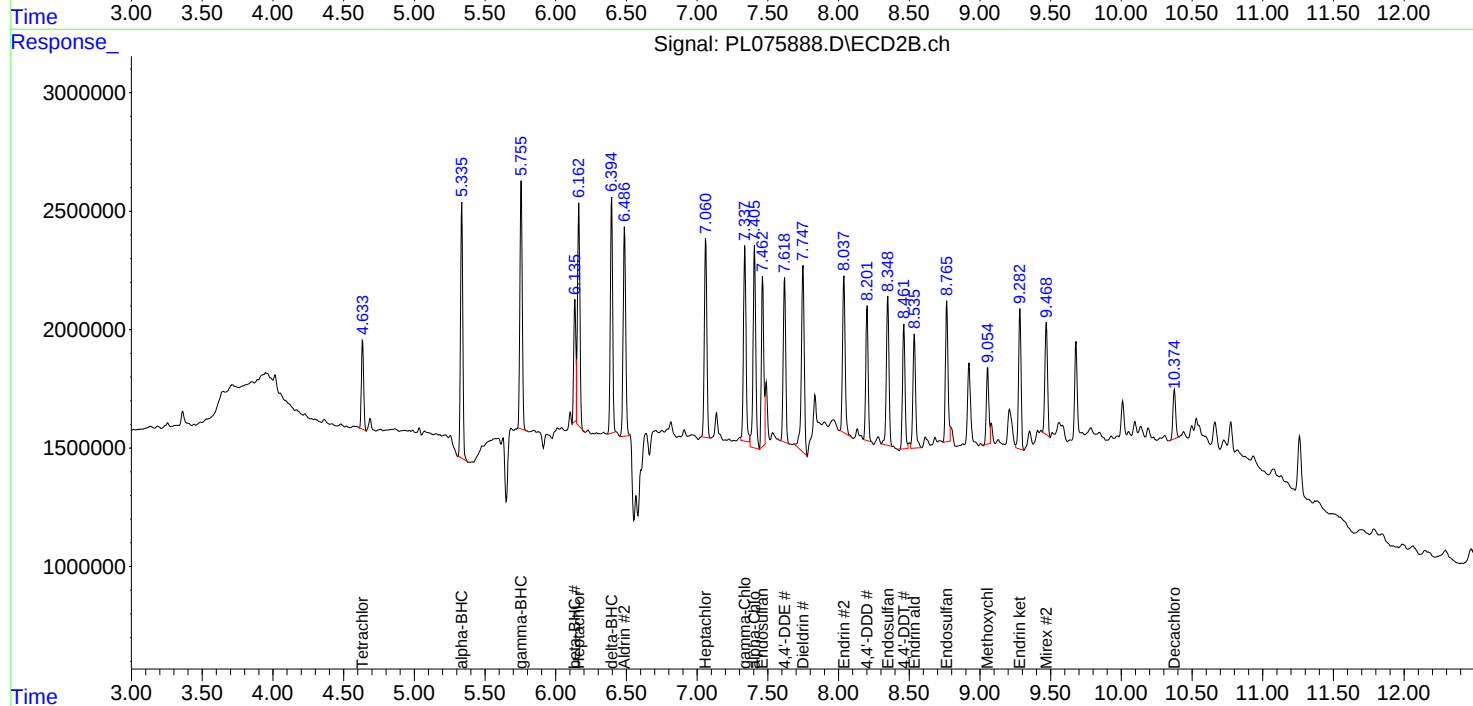
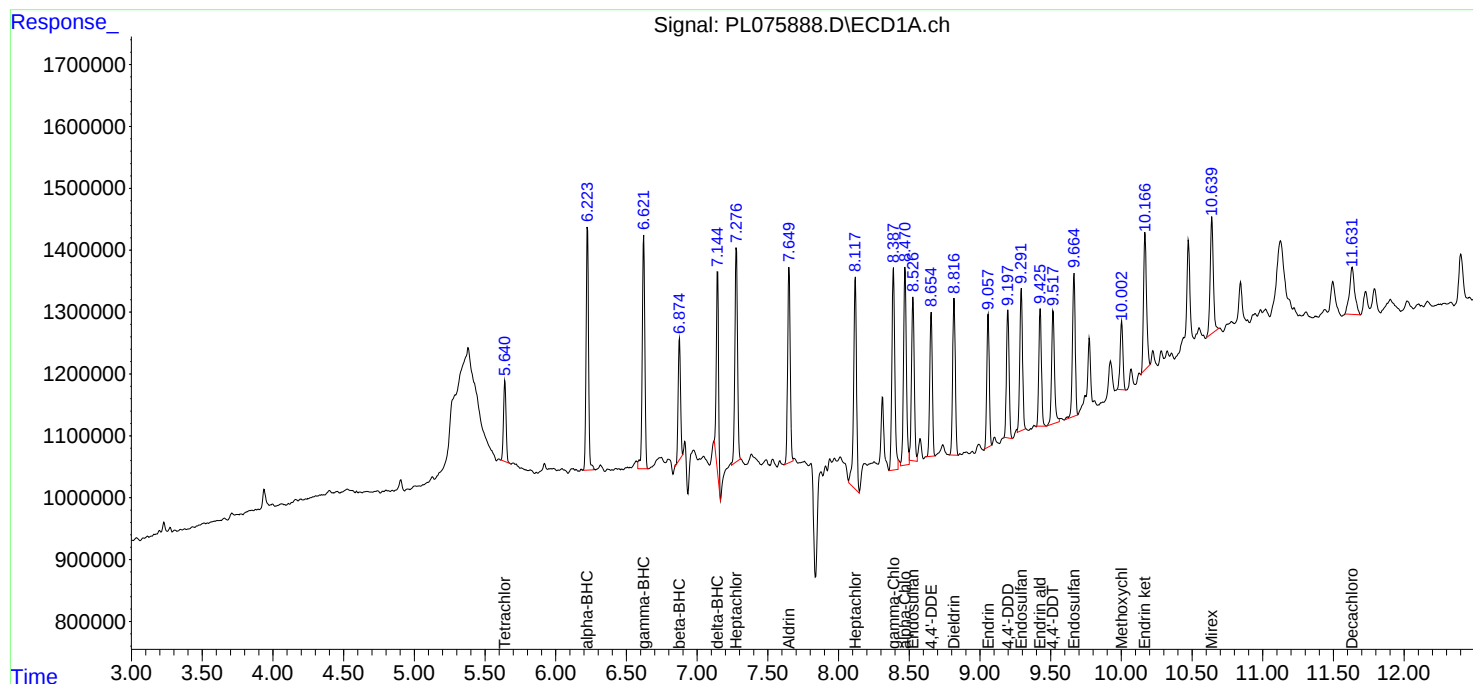
Instrument :
 ECD_L
 ClientSampleId :
 EO-01-062022MS

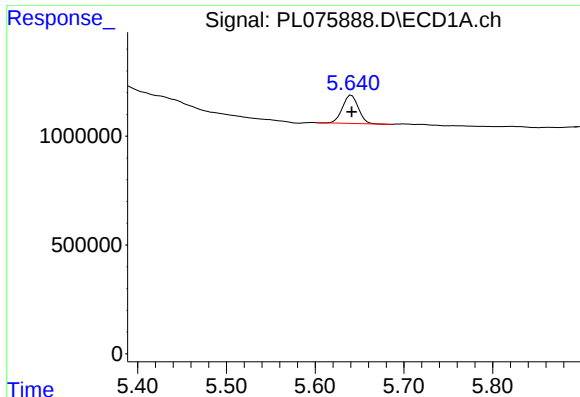
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:25:00 2022
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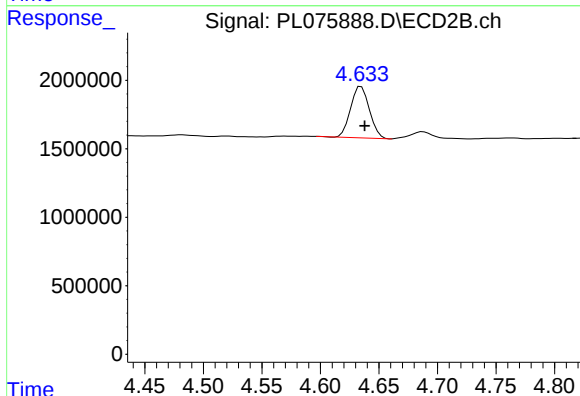
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1618457
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

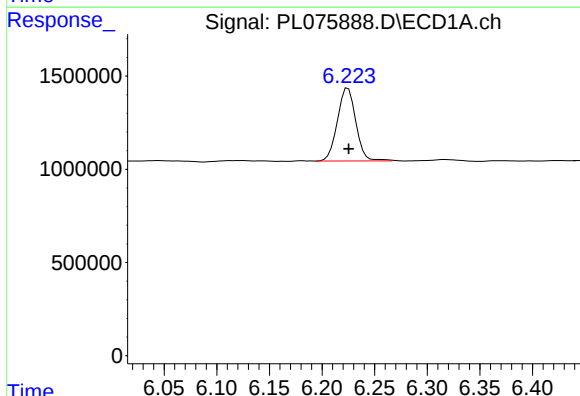
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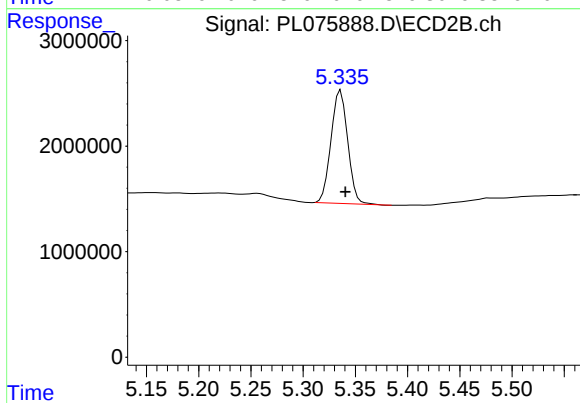
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 4192281
Conc: 2.50 ng/ml



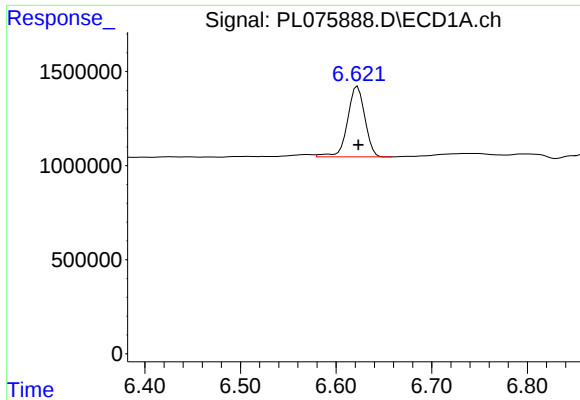
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4790386
Conc: 5.10 ng/ml



#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 11953241
Conc: 5.28 ng/ml



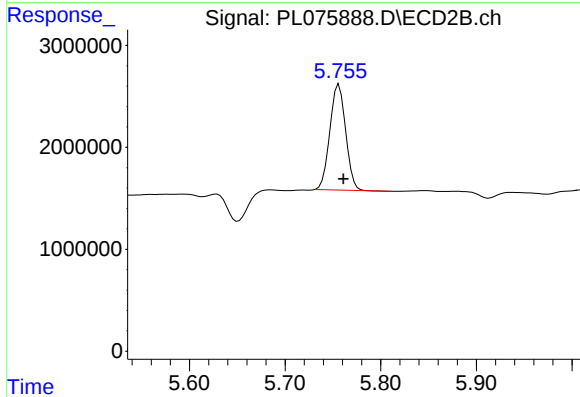
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 4748332
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

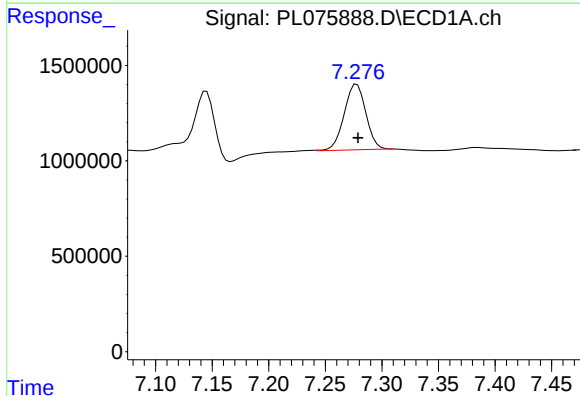
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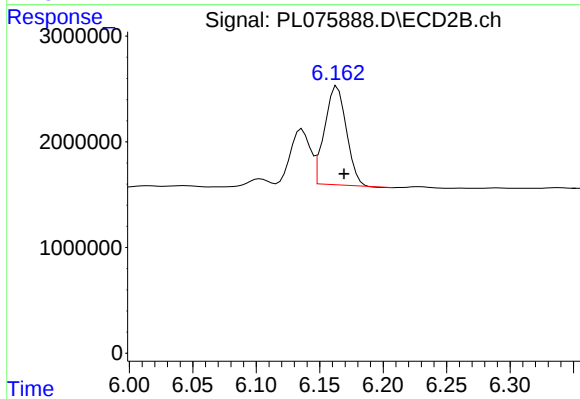
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 11881066
Conc: 5.48 ng/ml



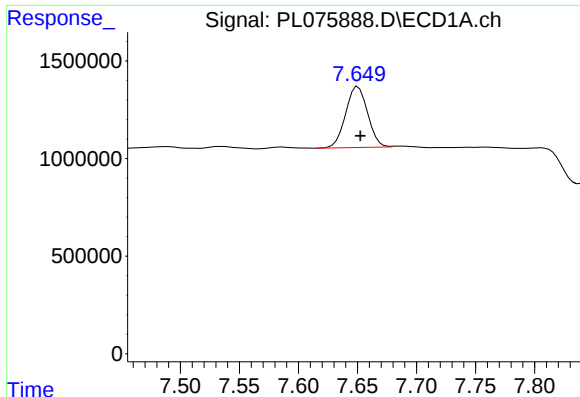
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 4574978
Conc: 4.98 ng/ml m



#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 11133095
Conc: 5.22 ng/ml



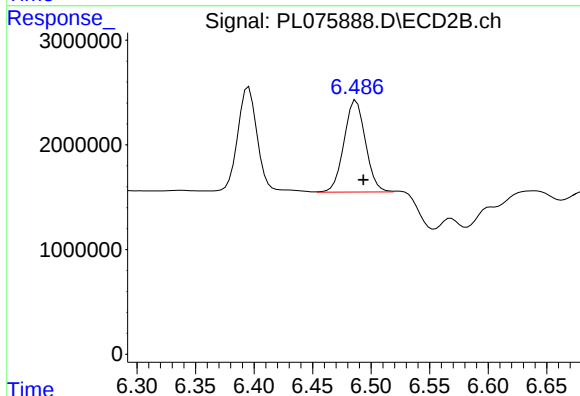
#5 Aldrin

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 4054218
Conc: 4.94 ng/ml

Instrument :
ECD_L
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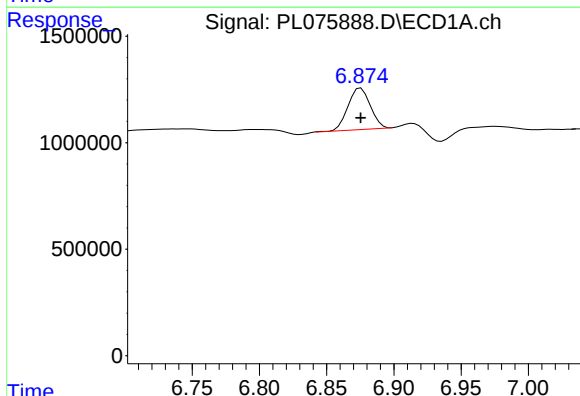
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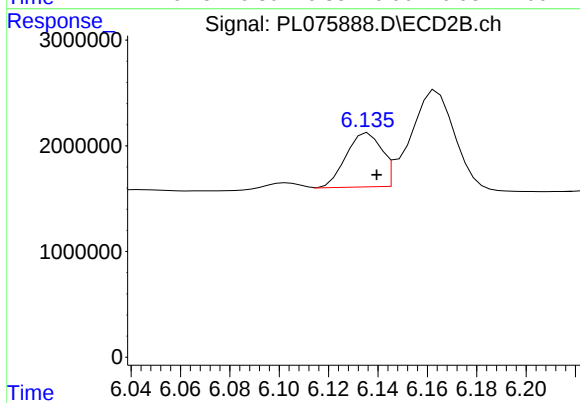
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 11180781
Conc: 5.69 ng/ml m



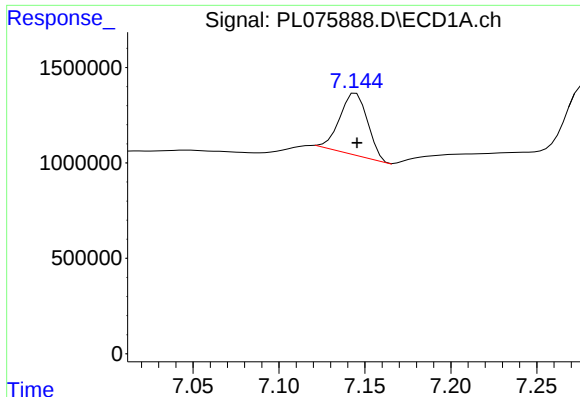
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2250073
Conc: 5.48 ng/ml



#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 5734342
Conc: 5.84 ng/ml m



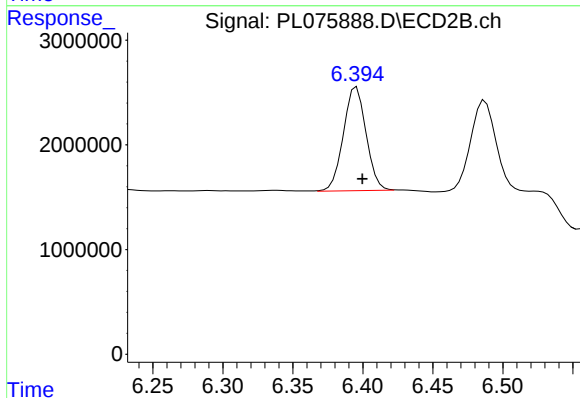
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 3635400
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

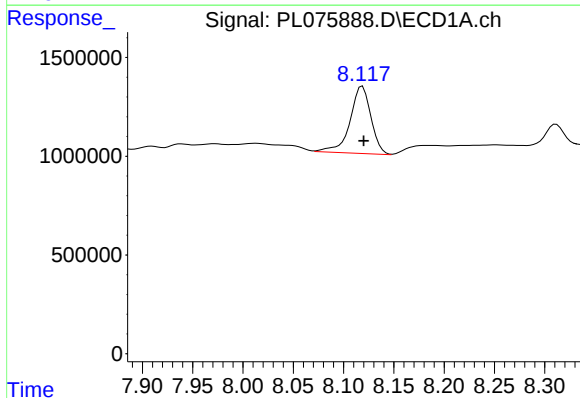
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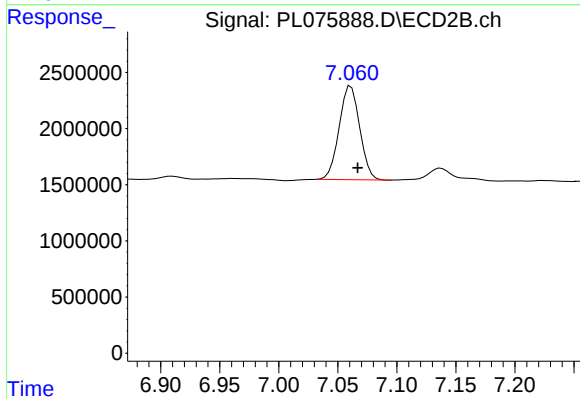
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 11169392
Conc: 5.22 ng/ml m



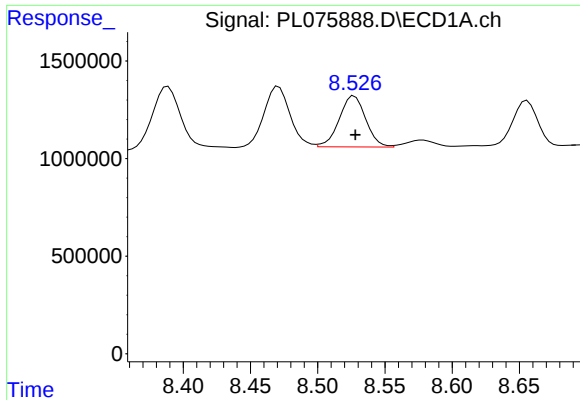
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 4911236
Conc: 6.35 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 10128916
Conc: 5.54 ng/ml



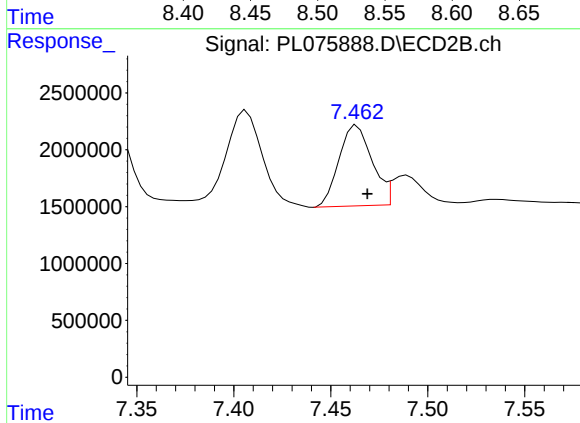
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 3591515
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

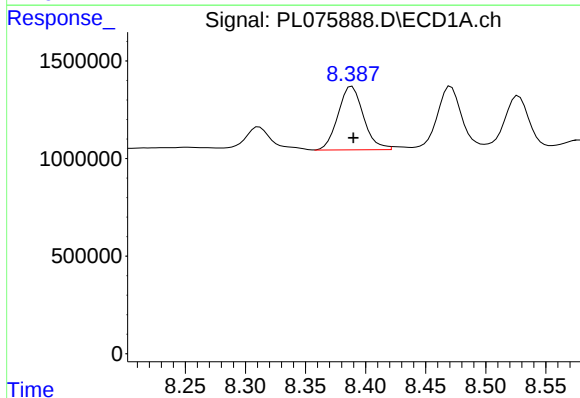
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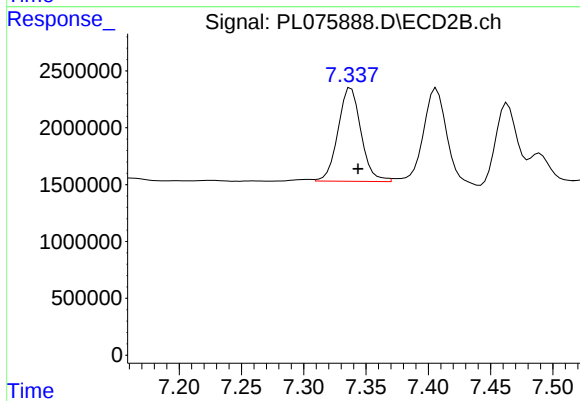
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 8401081
Conc: 5.02 ng/ml



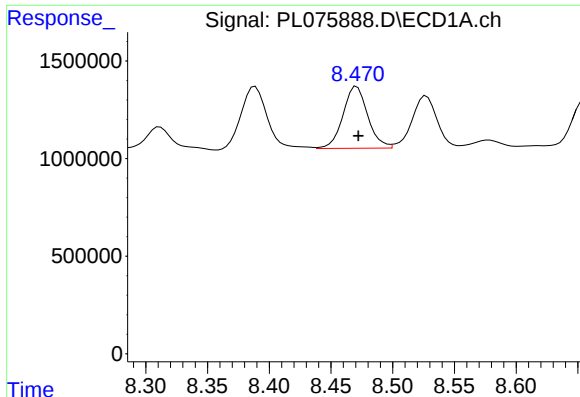
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 4794647
Conc: 6.17 ng/ml m



#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 10594225
Conc: 5.78 ng/ml m



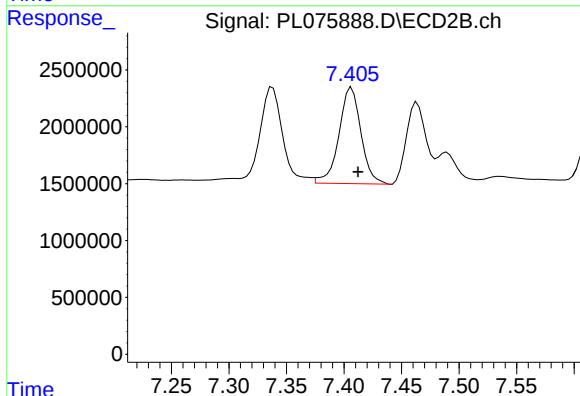
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 4471864
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

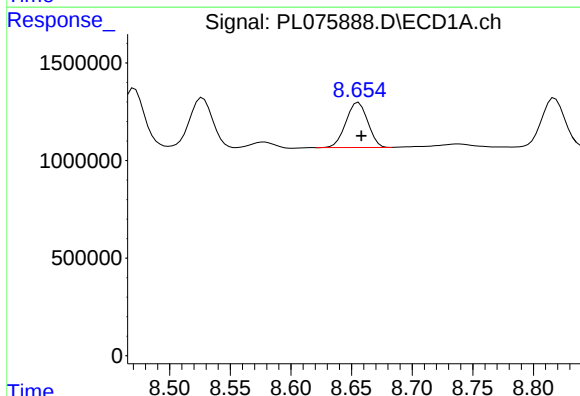
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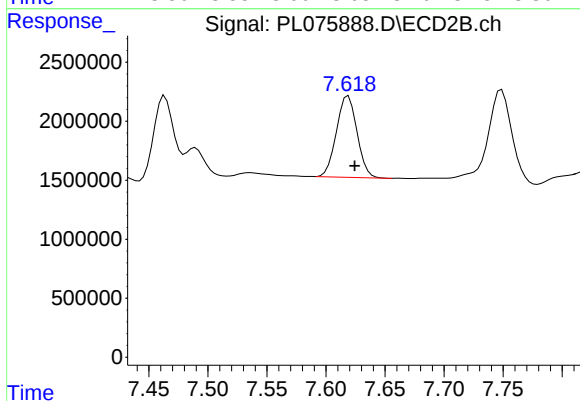
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 11305142
Conc: 6.19 ng/ml



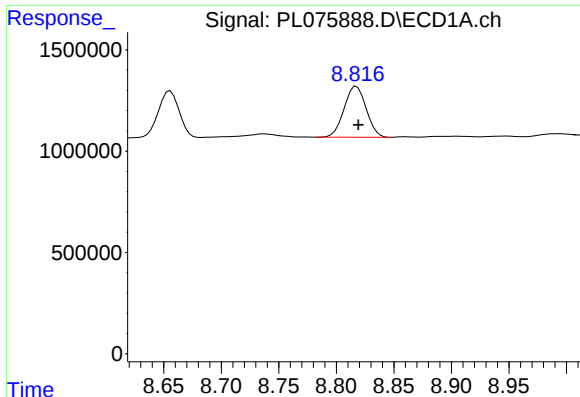
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 2900017
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 8387259
Conc: 5.25 ng/ml



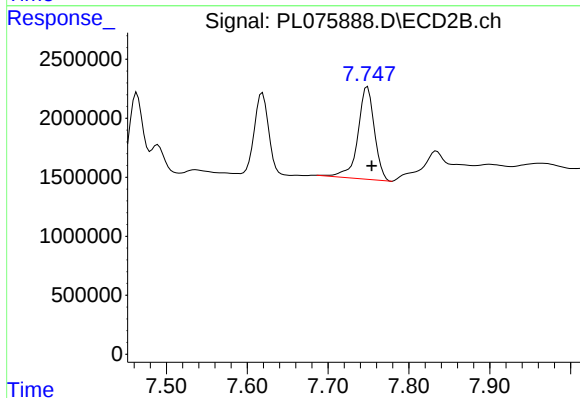
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: -0.002 min
Response: 3360242
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

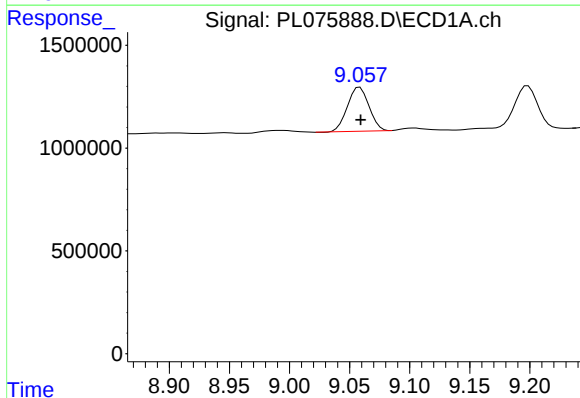
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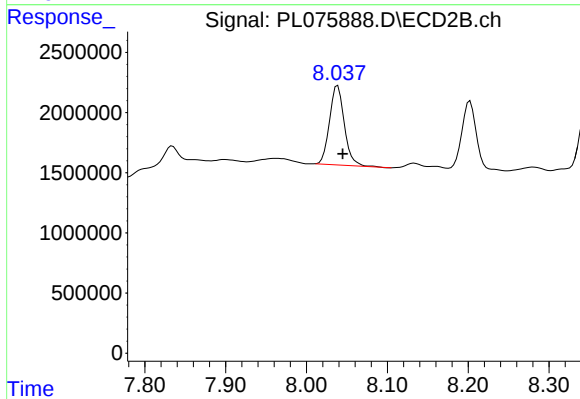
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 11130290
Conc: 6.58 ng/ml



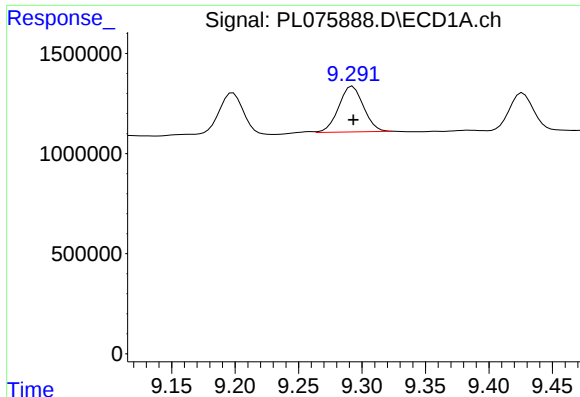
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 2676893
Conc: 4.51 ng/ml



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 8427247
Conc: 6.16 ng/ml



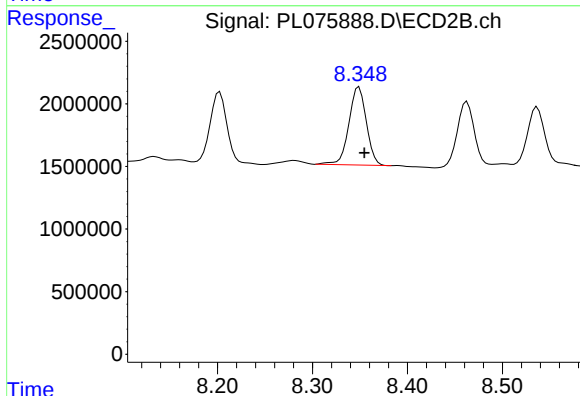
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 3094233
Conc: 4.97 ng/ml

Instrument :
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ClientSampleId :
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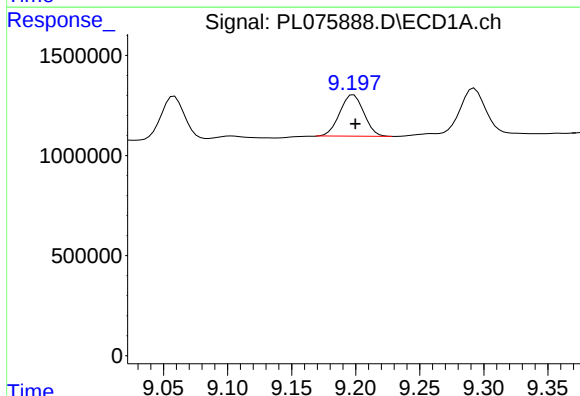
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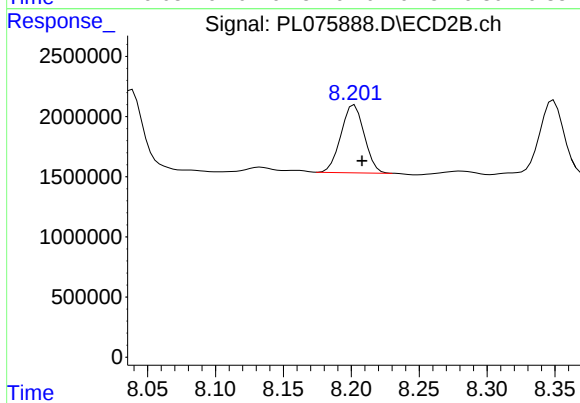
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 8001040
Conc: 5.58 ng/ml



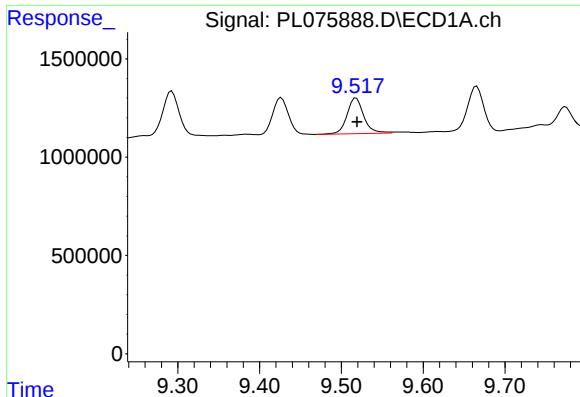
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2707137
Conc: 4.95 ng/ml m



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 6776752
Conc: 5.15 ng/ml m



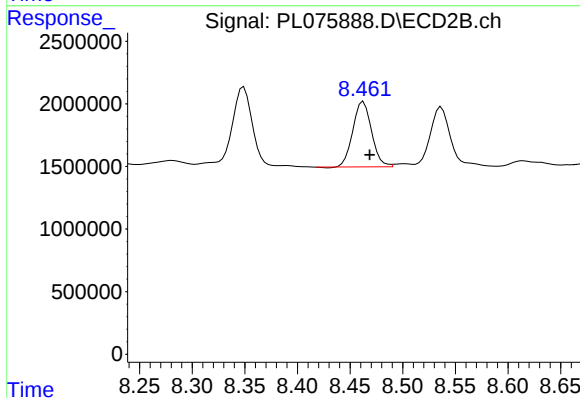
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 2572158
Conc: 4.02 ng/ml

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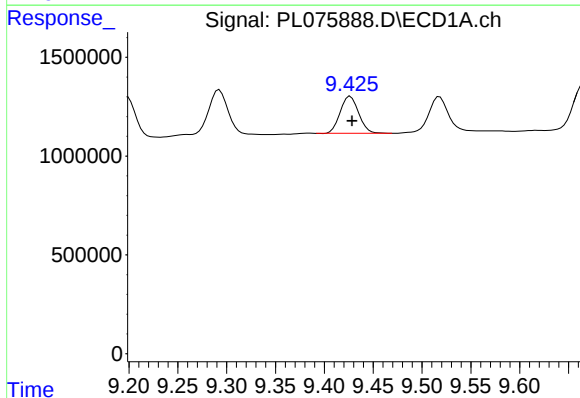
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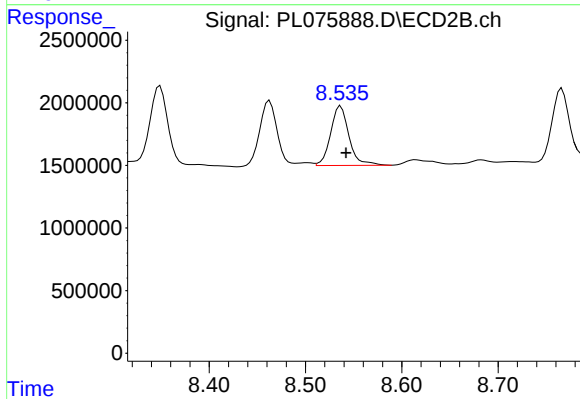
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 6447665
Conc: 4.59 ng/ml



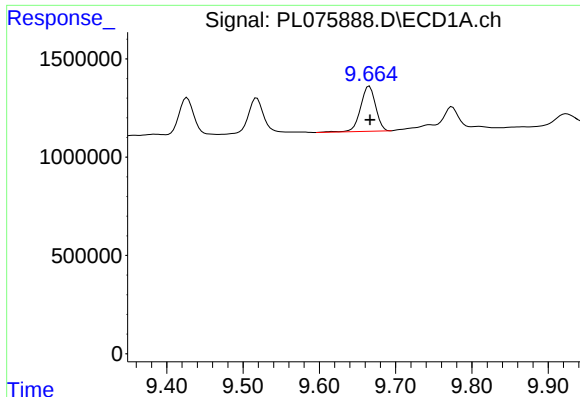
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 2464435
Conc: 4.81 ng/ml



#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 6308826
Conc: 5.60 ng/ml



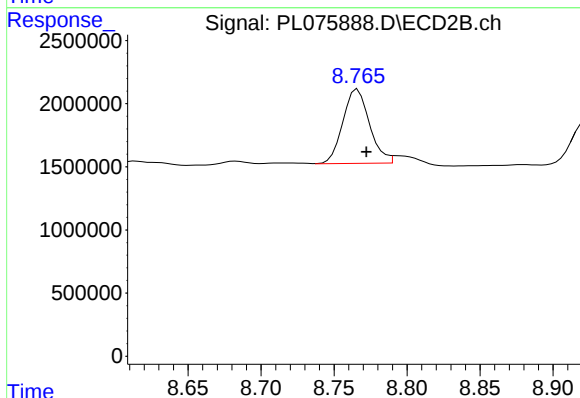
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3143429
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

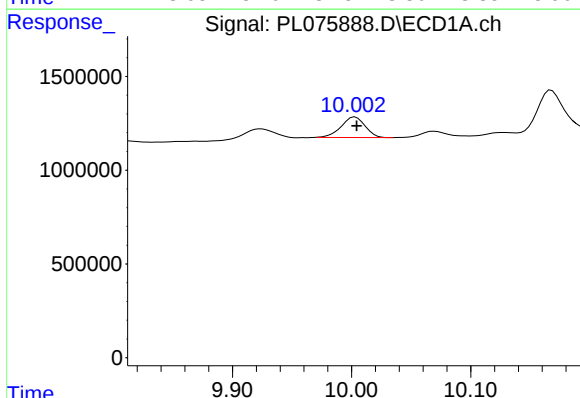
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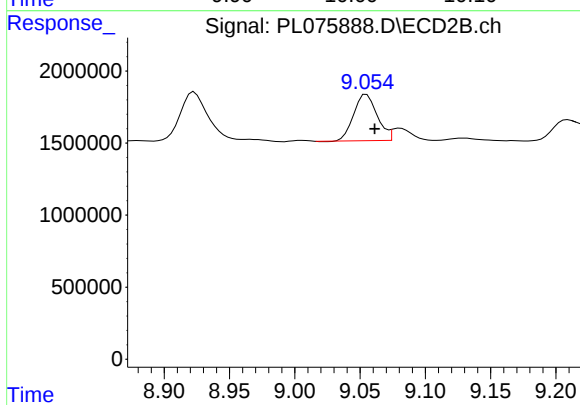
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 7538903
Conc: 5.13 ng/ml m



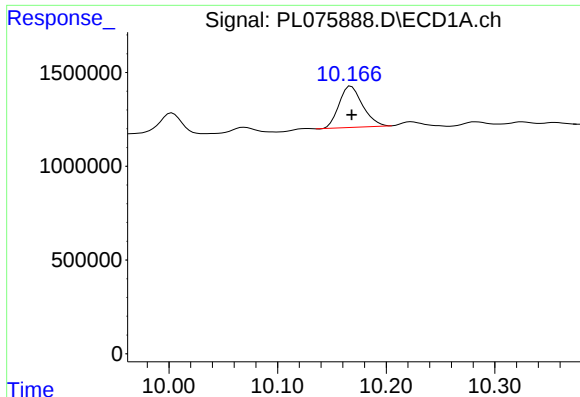
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 1515465
Conc: 4.23 ng/ml



#20 Methoxychlor

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 4003217
Conc: 4.91 ng/ml



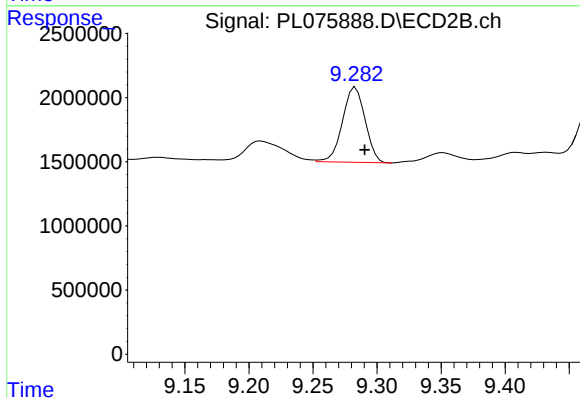
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 3306082
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062022MS

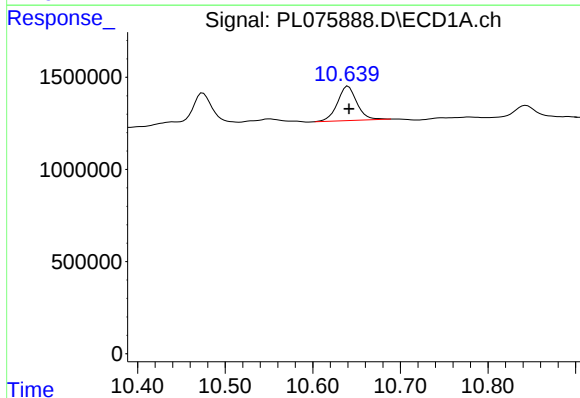
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/22/2022
Supervised By :Ankita Jodhani 06/22/2022



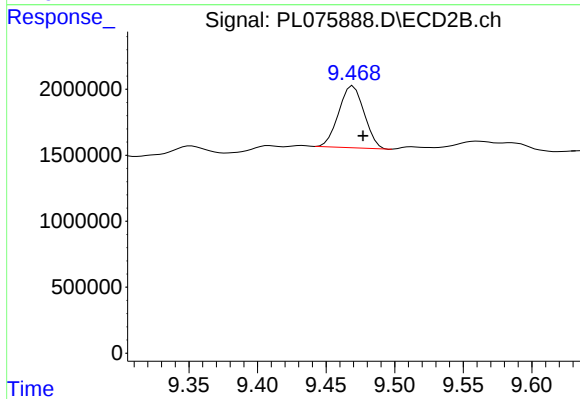
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: -0.007 min
Response: 7206965
Conc: 4.46 ng/ml



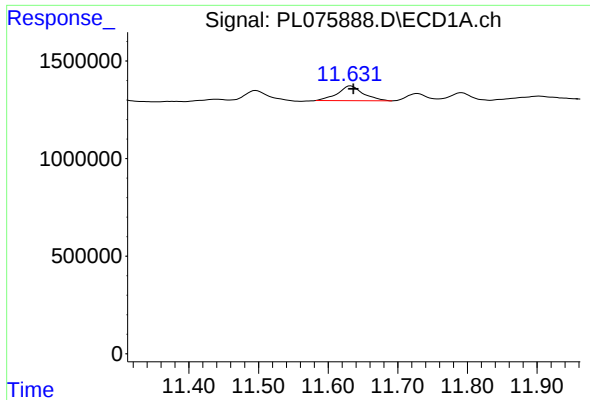
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 2864698
Conc: 5.09 ng/ml



#22 Mirex

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 6070445
Conc: 4.73 ng/ml



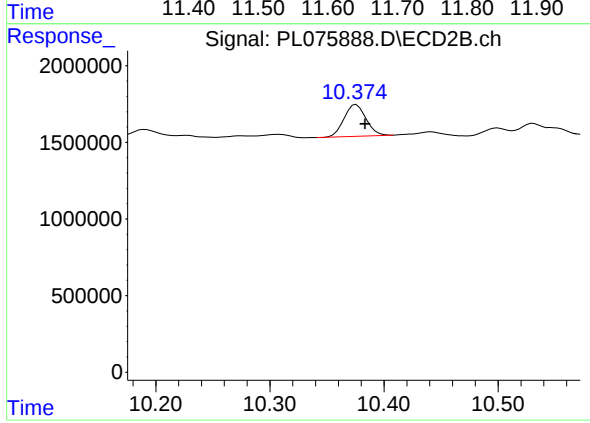
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 1952179
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 2771772
Conc: 1.97 ng/ml