

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 04:13
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:19:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:18:53 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...	4.648	5.490	1620213	6985794	5.056	4.814
28)	SA Decachlor...	10.428	11.327	2528582	8507392	5.402	5.393
Target Compounds							
2)	A alpha-BHC	5.356	6.052	1874206	8061271	4.448	4.087
3)	MA gamma-BHC...	5.780	6.441	2176507	8042987	4.922	4.302
4)	MA Heptachlor	6.193	7.100	2295659	9567384	5.001	4.786
5)	MB Aldrin	6.518	7.468	2102384	8331812	4.740	4.553
6)	B beta-BHC	6.160	6.677	1165192	4942040	5.232	5.480
7)	B delta-BHC	6.421	6.944	1956163	8978134	4.480	4.744
8)	B Heptachlo...	7.095	7.924	2378363	8673225	5.105	4.927
9)	A Endosulfan I	7.499	8.324	2254536	7928454	5.083	4.894
10)	B gamma-Chl...	7.372	8.191	2423790	8849420	5.096m	4.956
11)	B alpha-Chl...	7.443	8.274	2440759	8732037	5.100	4.960
12)	B 4,4'-DDE	7.657	8.458	1786404	7266259	4.596	4.647
13)	MA Dieldrin	7.785	8.609	2142315	7622125	4.781	4.719
14)	MA Endrin	8.076	8.843	1921158	6379440	4.838	4.819
15)	B Endosulfa...	8.385	9.065	2392647	6846934	5.533m	4.944m
16)	A 4,4'-DDD	8.242	8.984	1586473	6690694	4.555	5.070m
17)	MA 4,4'-DDT	8.504	9.303	1705441	6492443	4.482	4.733
18)	B Endrin al...	8.575	9.199	1644515	5634860	5.123	5.178
19)	B Endosulfa...	8.806	9.436	2272121	7330402	5.169	5.170
20)	A Methoxychlor	9.100	9.783	1263657	4056719	5.059	5.182
21)	B Endrin ke...	9.325	9.924	2303951	7130272	4.647	4.863
22)	Mirex	9.515	10.401	3174839	8240780	5.627	5.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 04:13
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

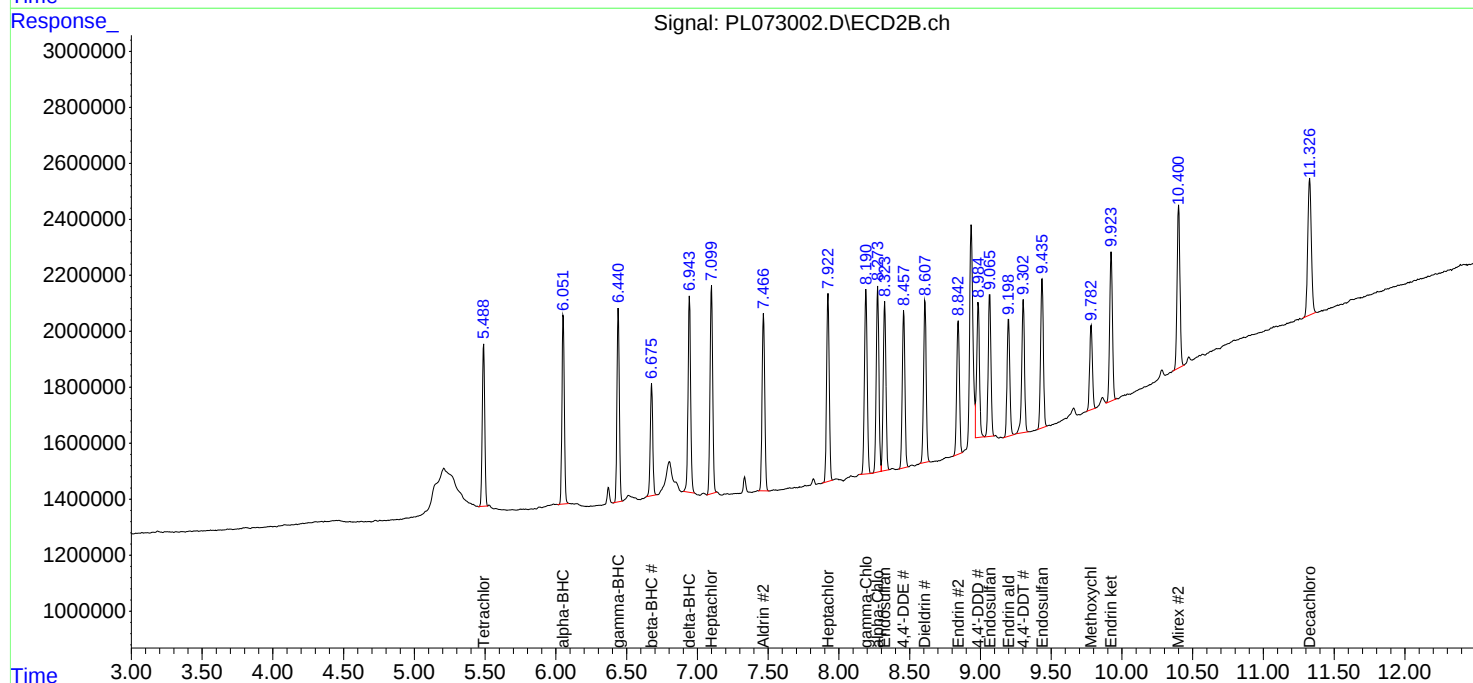
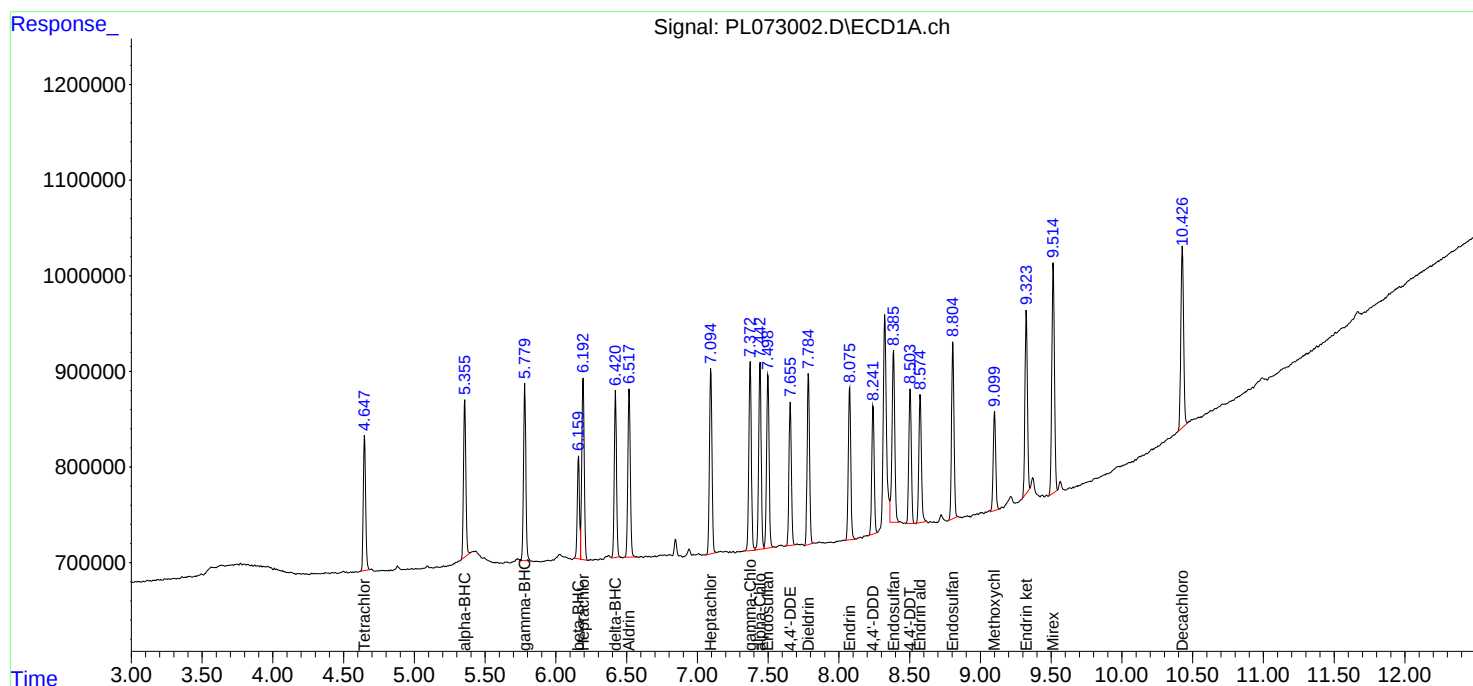
Manual Integrations

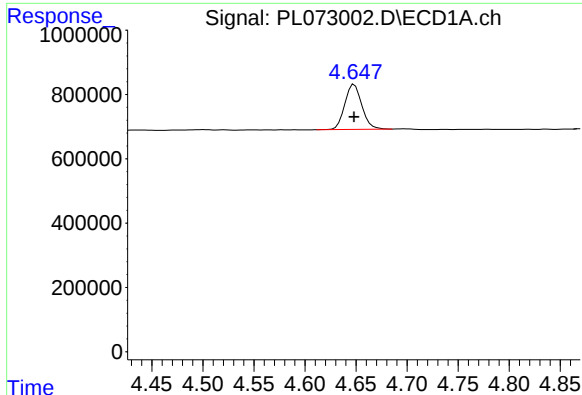
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:19:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:18:53 2022
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Volume 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





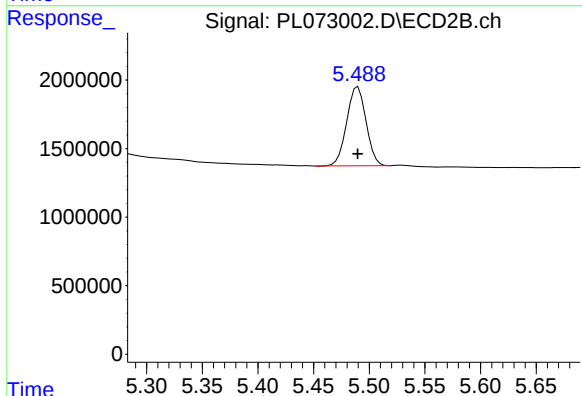
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1620213
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

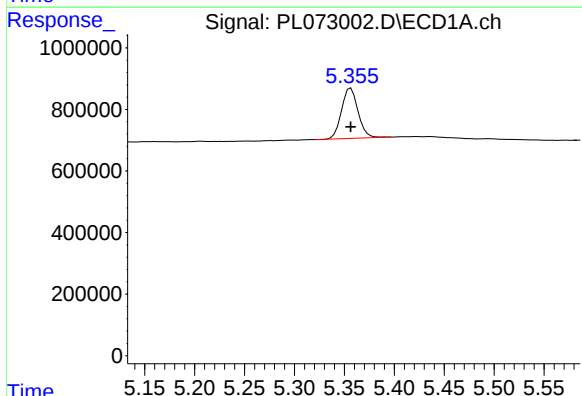
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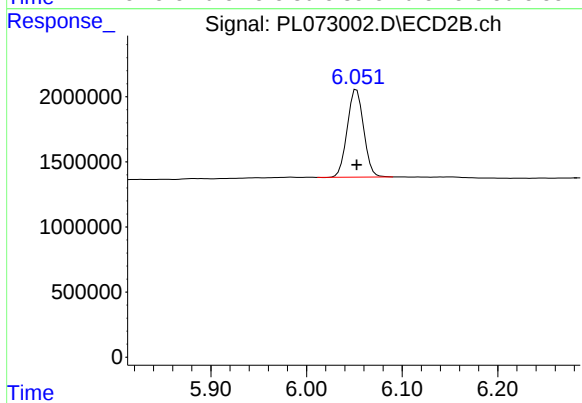
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 6985794
Conc: 4.81 ng/ml



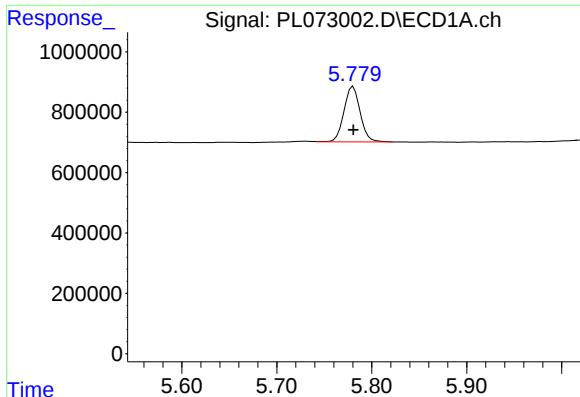
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1874206
Conc: 4.45 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 8061271
Conc: 4.09 ng/ml



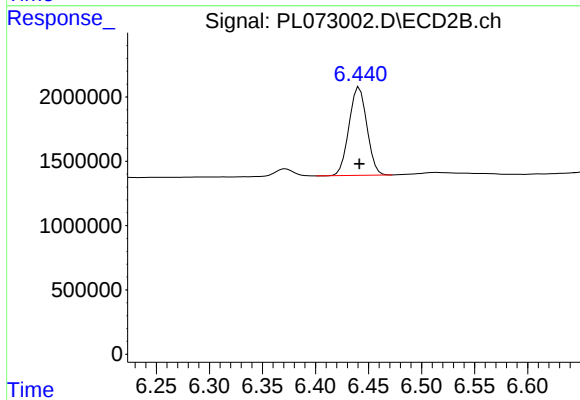
#3 gamma-BHC (Lindane)

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2176507
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

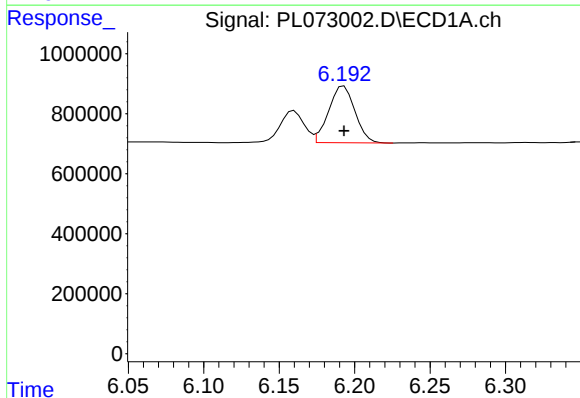
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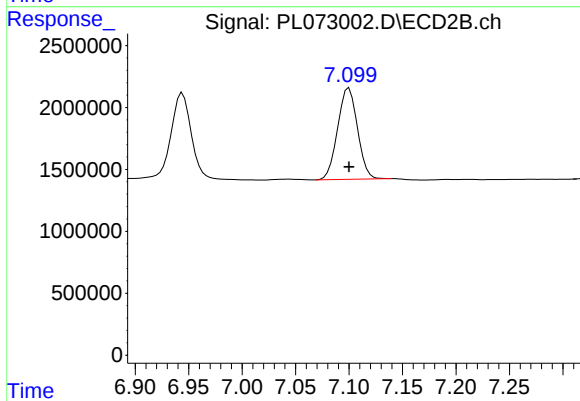
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8042987
Conc: 4.30 ng/ml



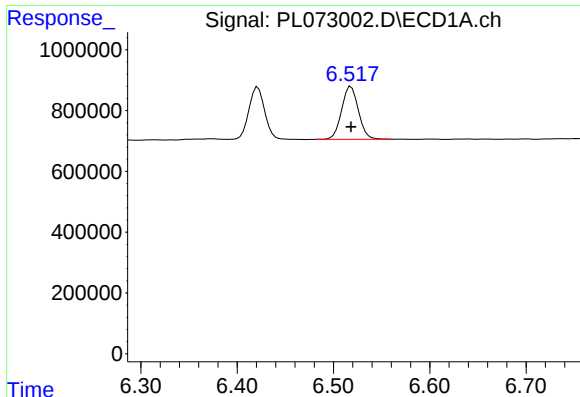
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 2295659
Conc: 5.00 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 9567384
Conc: 4.79 ng/ml



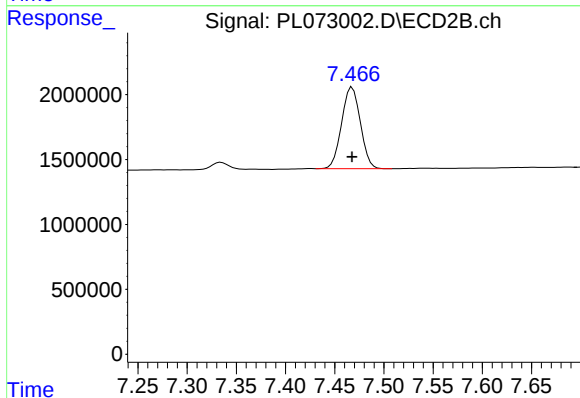
#5 Aldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2102384
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

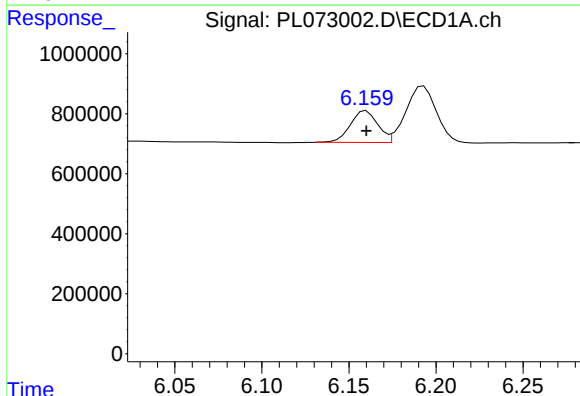
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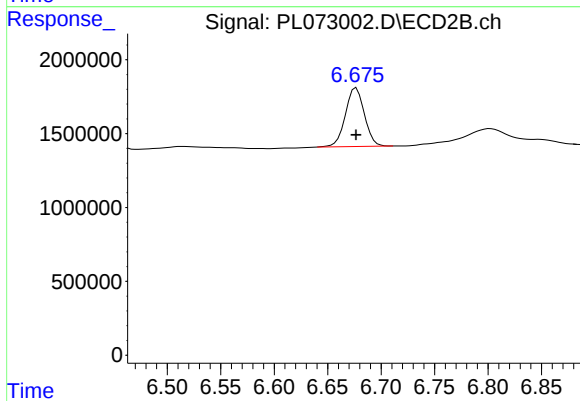
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 8331812
Conc: 4.55 ng/ml



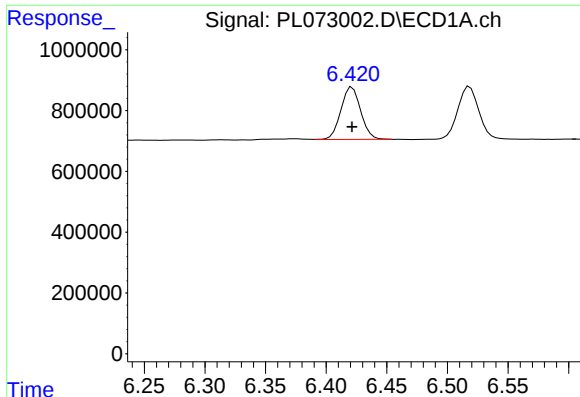
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1165192
Conc: 5.23 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4942040
Conc: 5.48 ng/ml



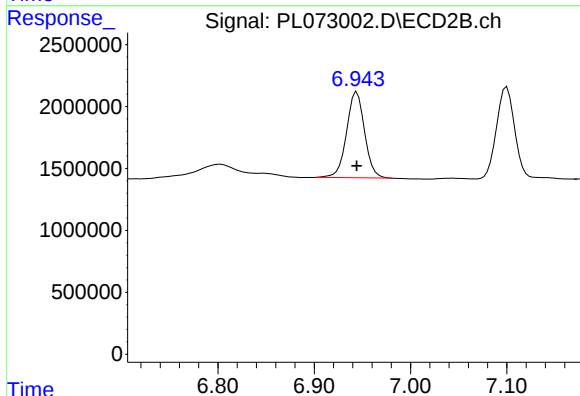
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1956163
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

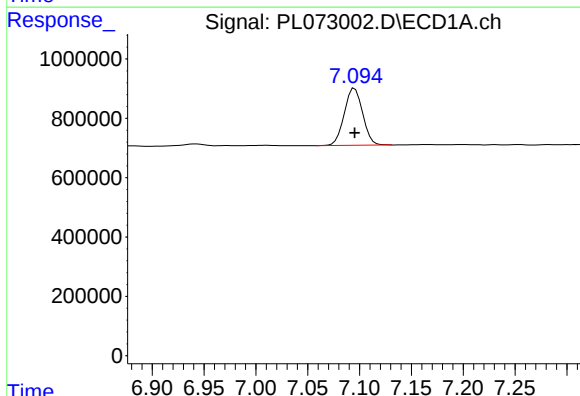
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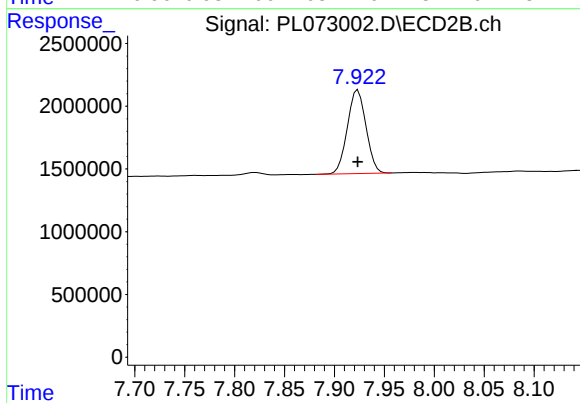
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 8978134
Conc: 4.74 ng/ml



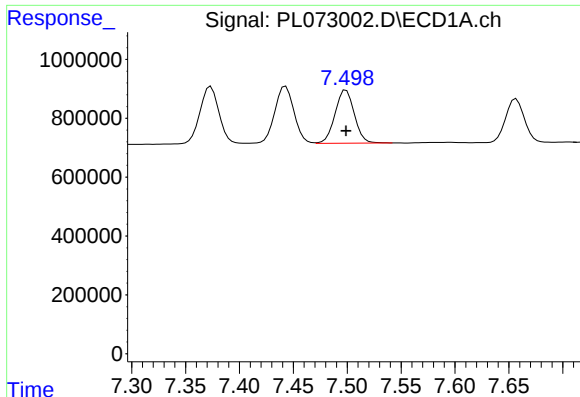
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2378363
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 8673225
Conc: 4.93 ng/ml



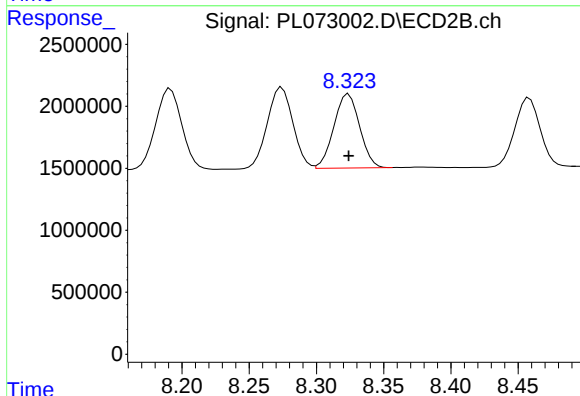
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2254536
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

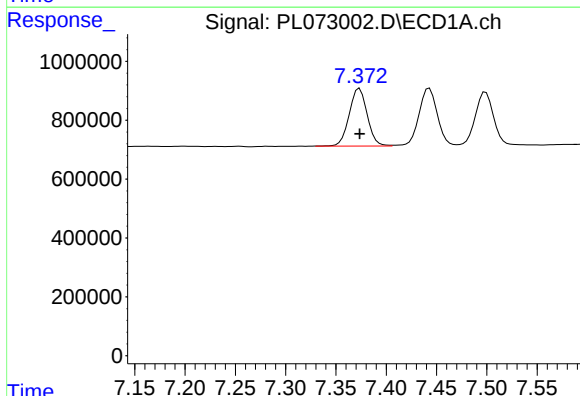
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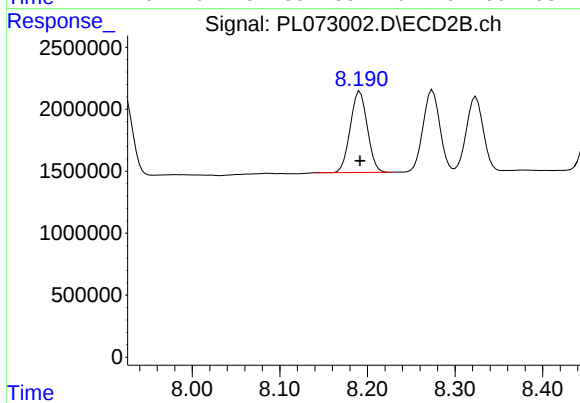
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 7928454
Conc: 4.89 ng/ml



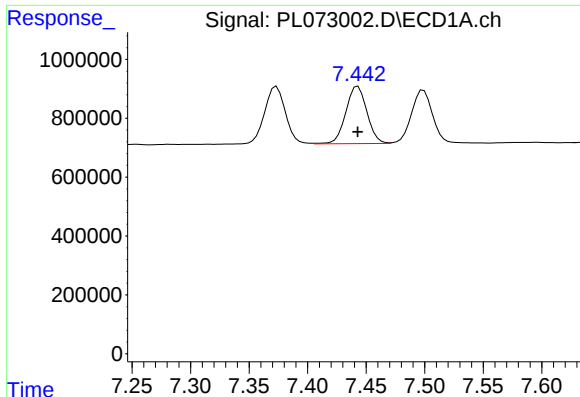
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 2423790
Conc: 5.10 ng/ml m



#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 8849420
Conc: 4.96 ng/ml



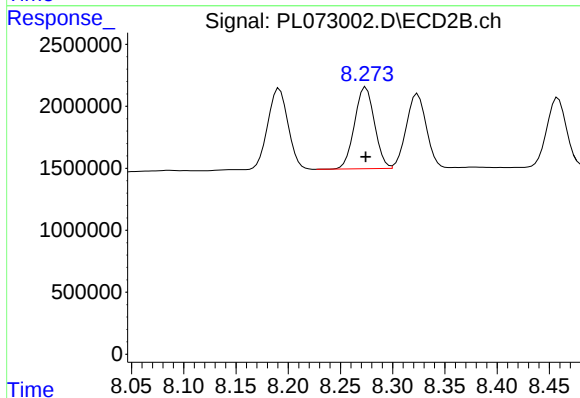
#11 alpha-Chlordane

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2440759
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

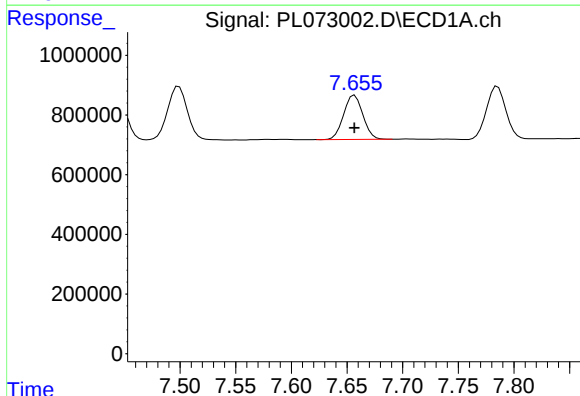
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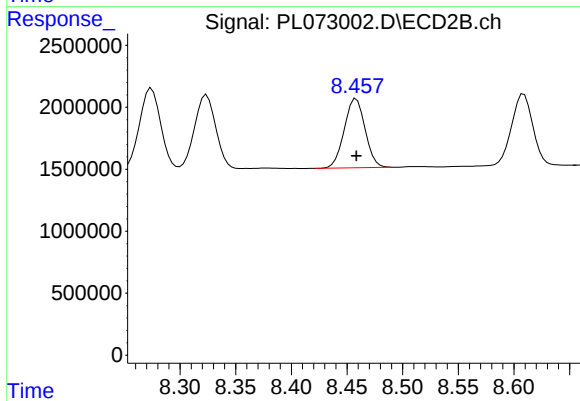
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 8732037
Conc: 4.96 ng/ml



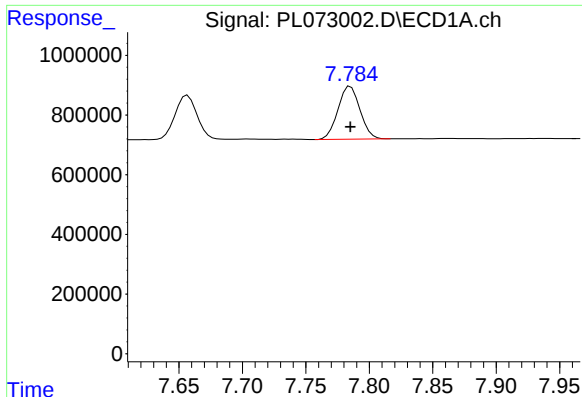
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 1786404
Conc: 4.60 ng/ml



#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 7266259
Conc: 4.65 ng/ml



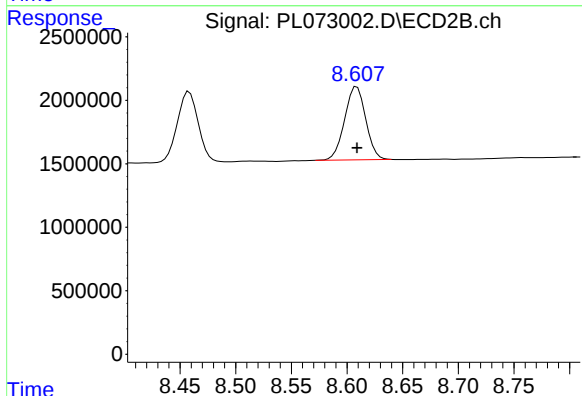
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2142315
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

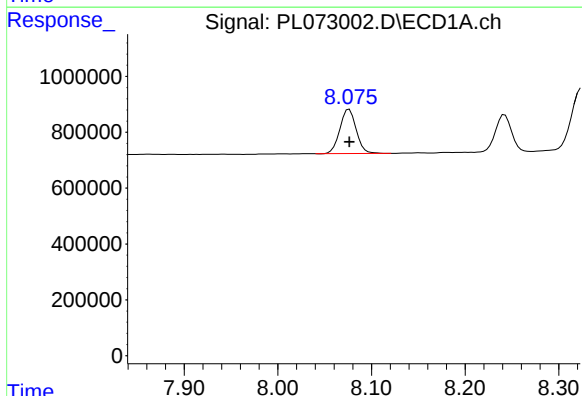
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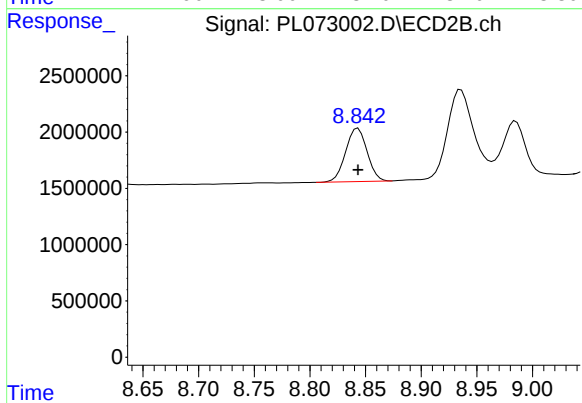
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 7622125
Conc: 4.72 ng/ml



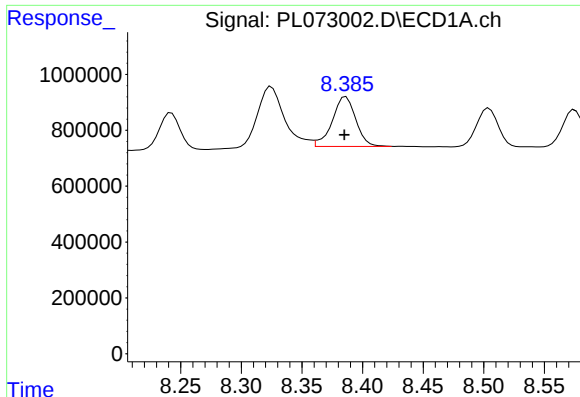
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1921158
Conc: 4.84 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 6379440
Conc: 4.82 ng/ml



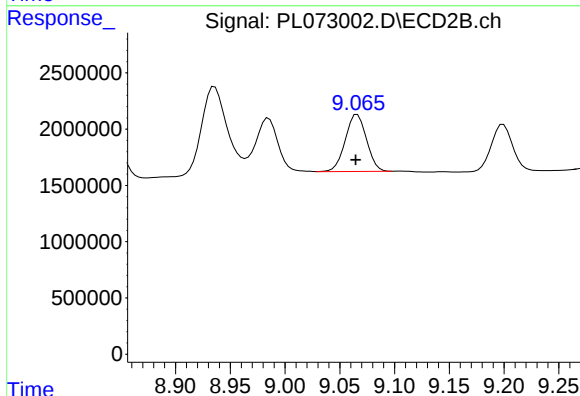
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 2392647
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

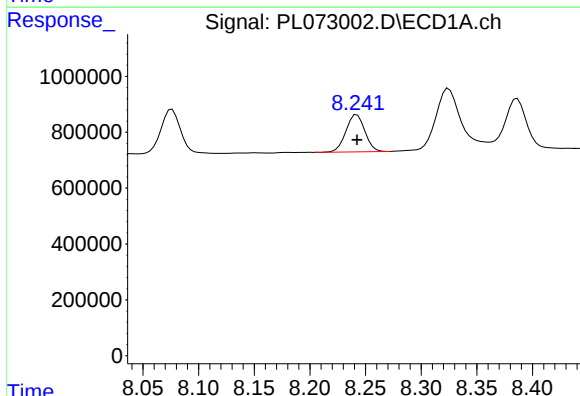
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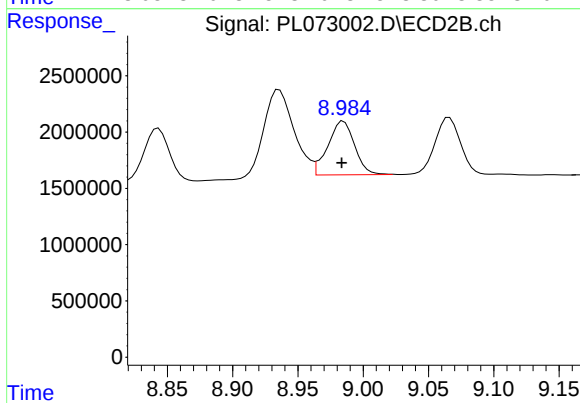
#15 Endosulfan II

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 6846934
Conc: 4.94 ng/ml m



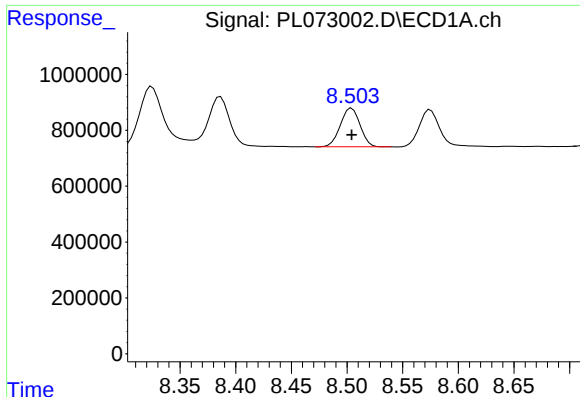
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 1586473
Conc: 4.56 ng/ml



#16 4,4'-DDD

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 6690694
Conc: 5.07 ng/ml m



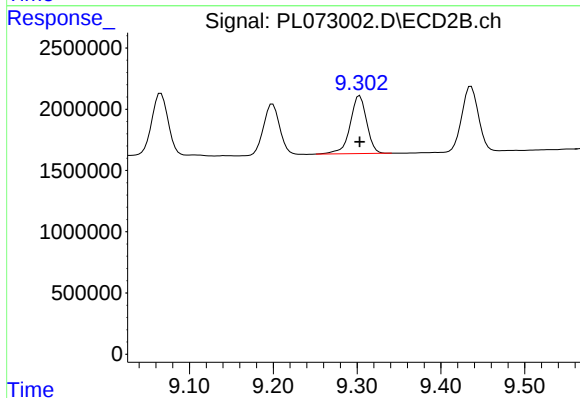
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 1705441
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

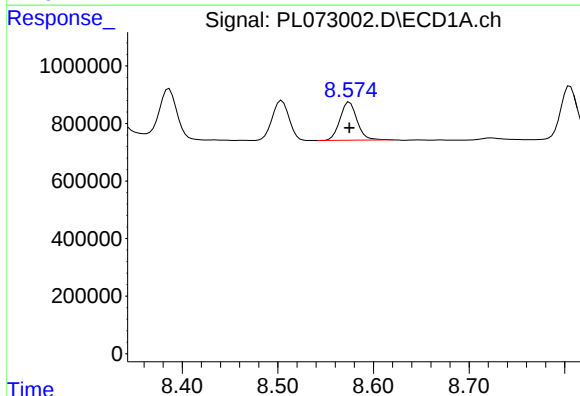
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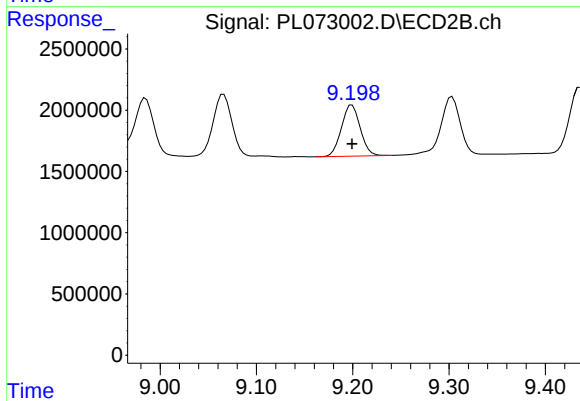
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 6492443
Conc: 4.73 ng/ml



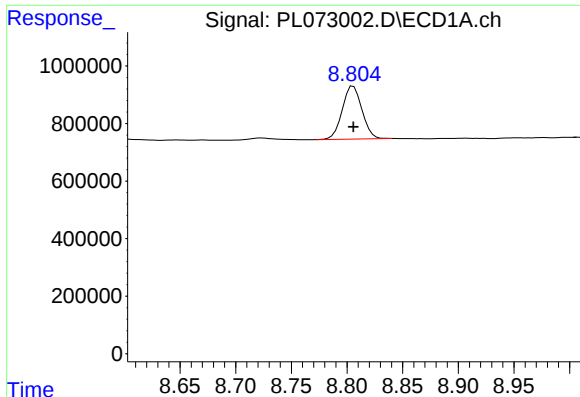
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 1644515
Conc: 5.12 ng/ml



#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 5634860
Conc: 5.18 ng/ml



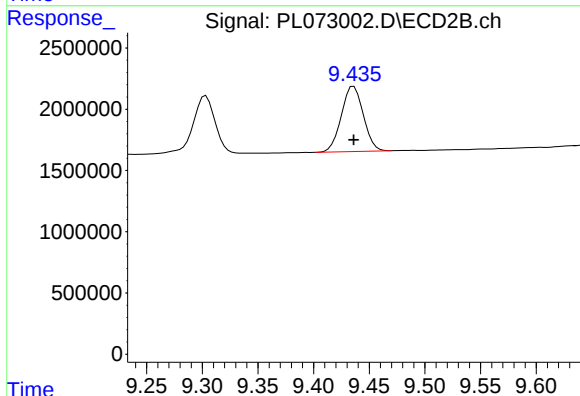
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 2272121
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

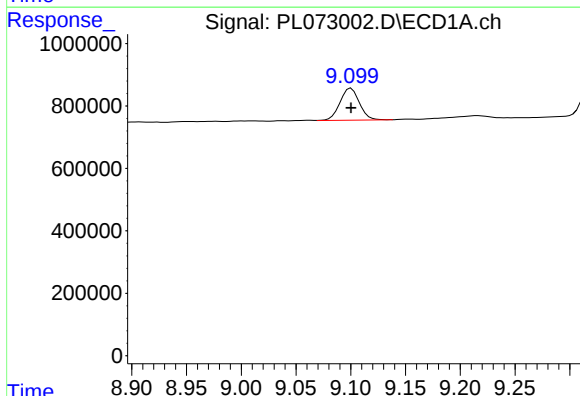
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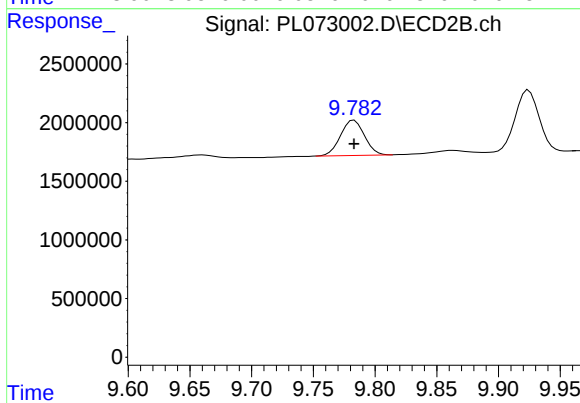
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 7330402
Conc: 5.17 ng/ml



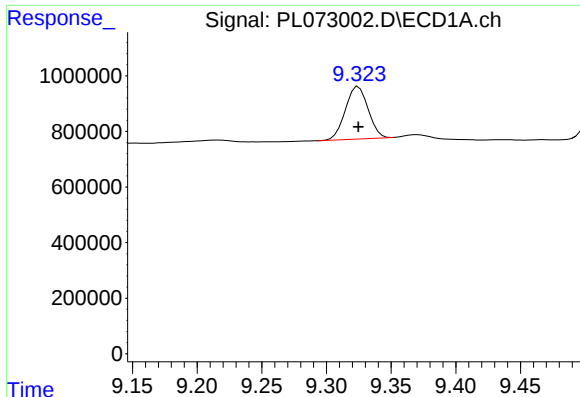
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 1263657
Conc: 5.06 ng/ml



#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 4056719
Conc: 5.18 ng/ml



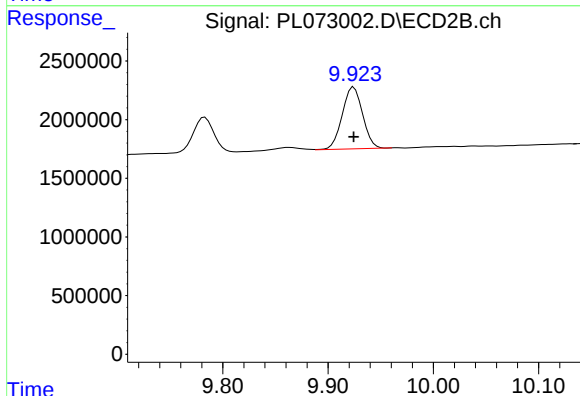
#21 Endrin ketone

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 2303951
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

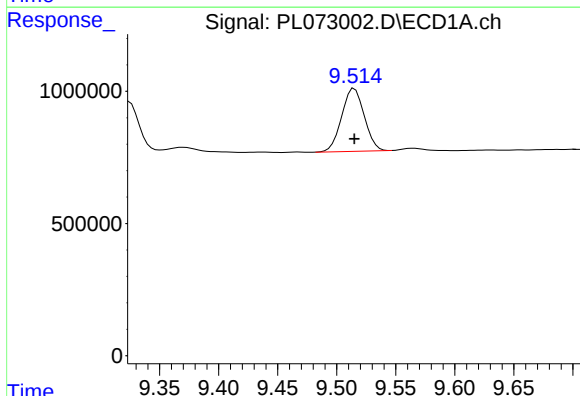
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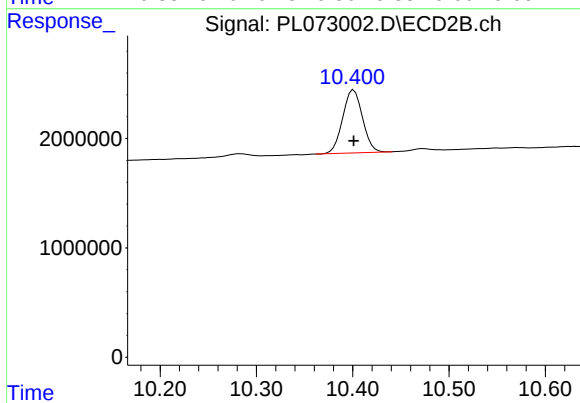
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 7130272
Conc: 4.86 ng/ml



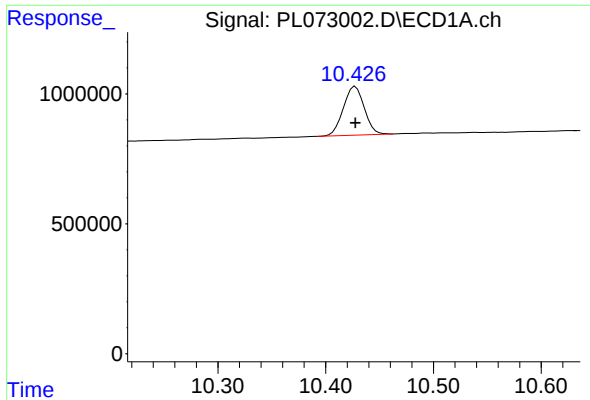
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 3174839
Conc: 5.63 ng/ml



#22 Mirex

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 8240780
Conc: 5.61 ng/ml



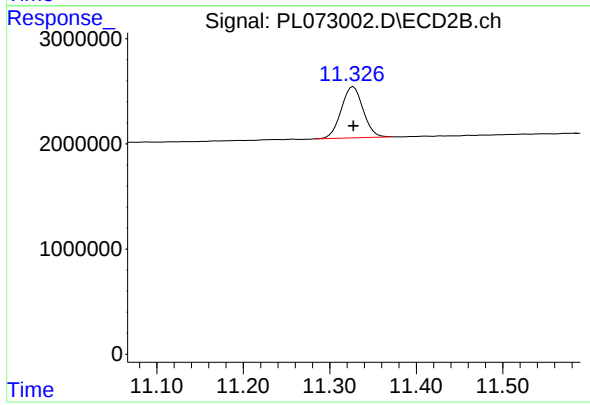
#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 2528582
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 8507392
Conc: 5.39 ng/ml