

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 13:37
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:42:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:40:23 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...	4.638	5.572	1467601	5209120	4.715	4.040
28)	SA Decachlor...	10.404	11.497	2999906	5053097	5.144m	4.348
Target Compounds							
2)	A alpha-BHC	5.343	6.152	1599656	6385904	3.755m	3.510
3)	MA gamma-BHC...	5.768	6.549	1854177	6161342	4.227	3.652
4)	MA Heptachlor	6.178	7.198	2178205	6419051	4.473	3.916m
5)	MB Aldrin	6.503	7.570	1925958	5663870	4.231	3.741
6)	B beta-BHC	6.146	6.803	1188593	5090938	5.044m	6.180
7)	B delta-BHC	6.409	7.071	1857936	5994134	4.007	3.589
8)	B Heptachlo...	7.079	8.035	2210148	5257881	4.619	3.775m
9)	A Endosulfan I	7.483	8.443	2141779	5396565	4.560	4.119
10)	B gamma-Chl...	7.357	8.306	2351716	5861793	4.643	4.156
11)	B alpha-Chl...	7.427	8.387	2452470	5774492	4.809	4.144
12)	B 4,4'-DDE	7.640	8.574	1816264	5321598	4.005	3.915
13)	MA Dieldrin	7.769	8.732	2105152	5389052	4.266	3.988
14)	MA Endrin	8.060	8.971	2228256	4498966	4.730	3.933
15)	B Endosulfa...	8.370	9.205	2349929	5136919	4.855	4.494
16)	A 4,4'-DDD	8.224	9.114	1674432	4955814	4.118m	4.547
17)	MA 4,4'-DDT	8.486	9.432	1931497	4495798	4.118	4.033
18)	B Endrin al...	8.558	9.339	1995681	4258620	4.676	4.310
19)	B Endosulfa...	8.789	9.577	2507334	4867970	4.784	4.341
20)	A Methoxychlor	9.080	9.917	1444774	2473865	4.663	4.134
21)	B Endrin ke...	9.307	10.076	2676432	5167192	4.433	4.251
22)	Mirex	9.496	10.543	2746670	4246167	5.139	4.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 13:37
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

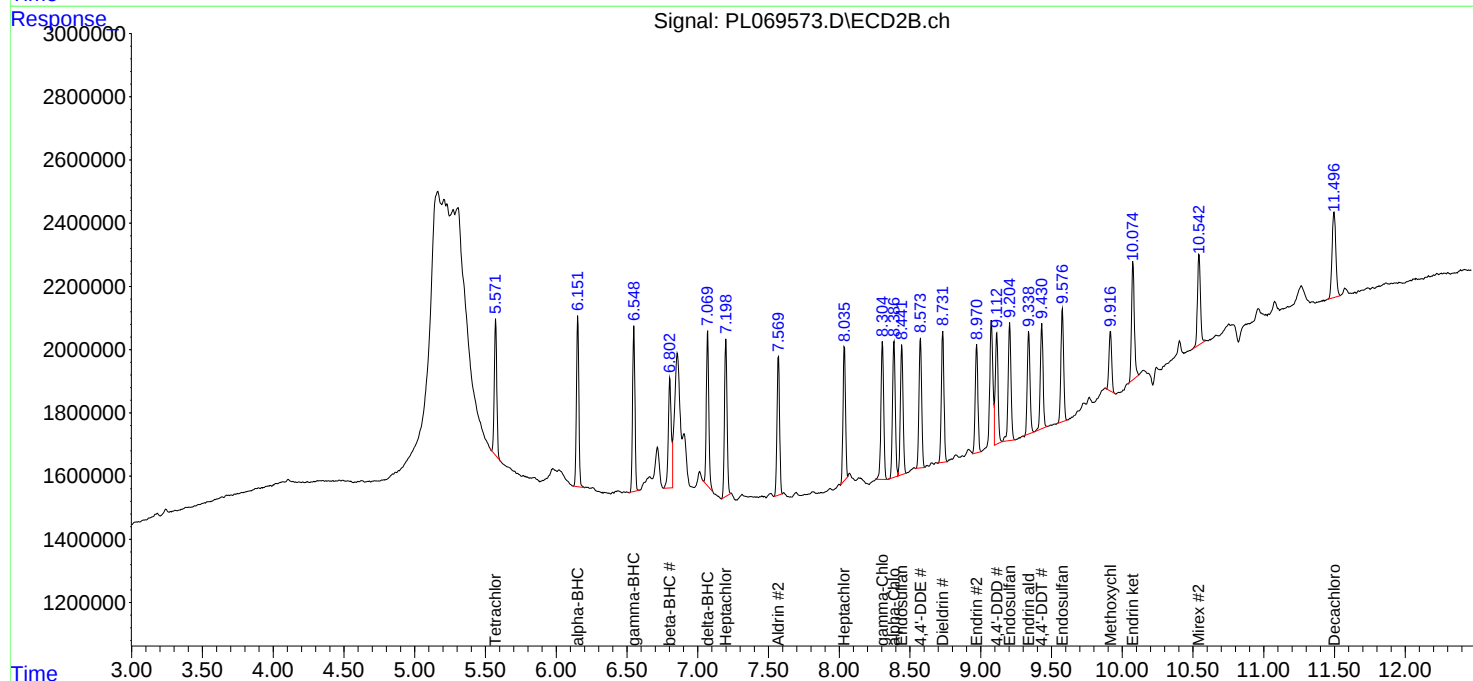
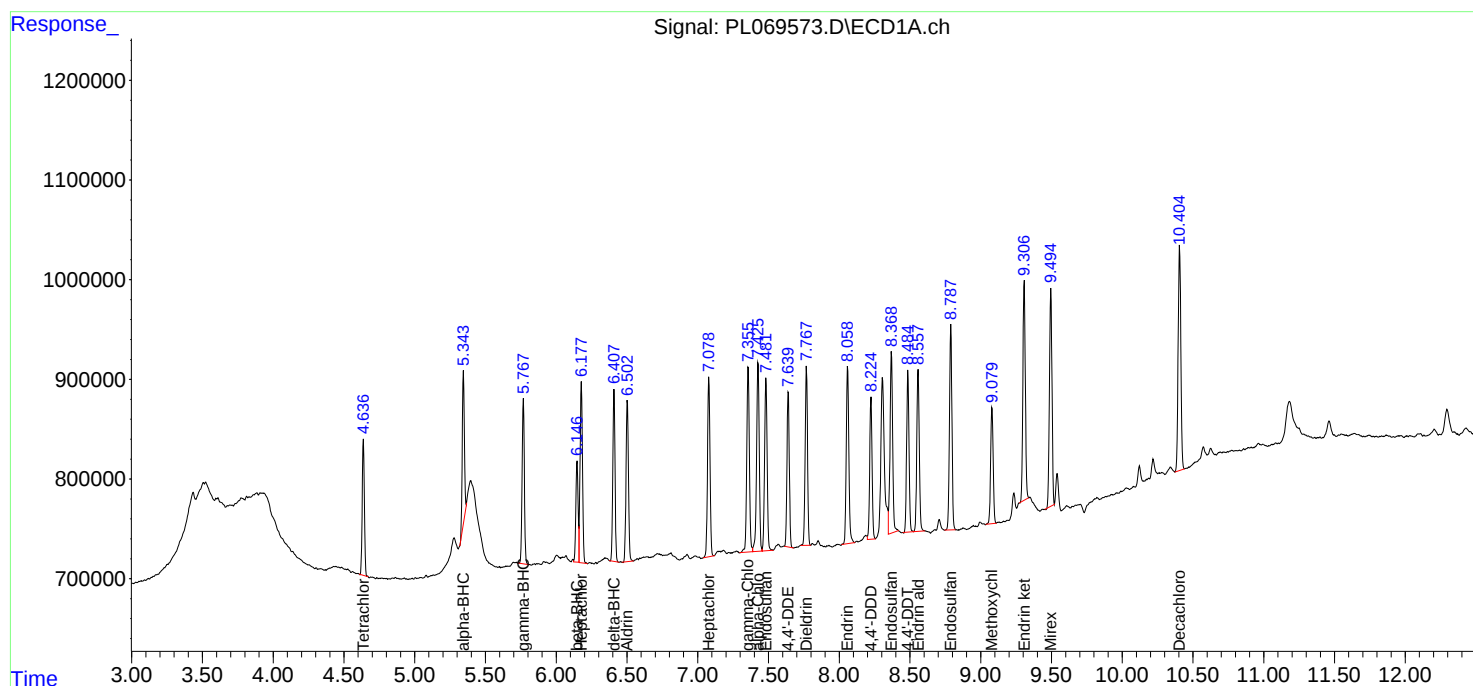
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

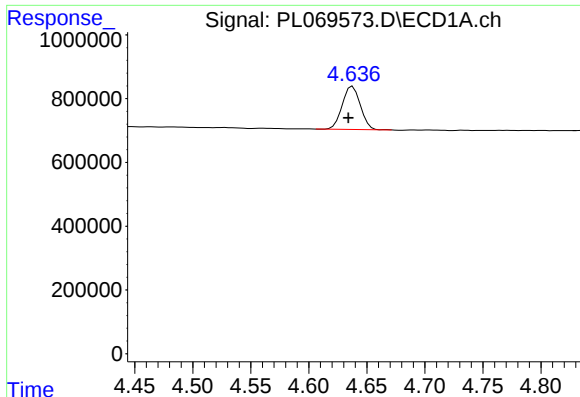
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:42:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:40:23 2021
 Response 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





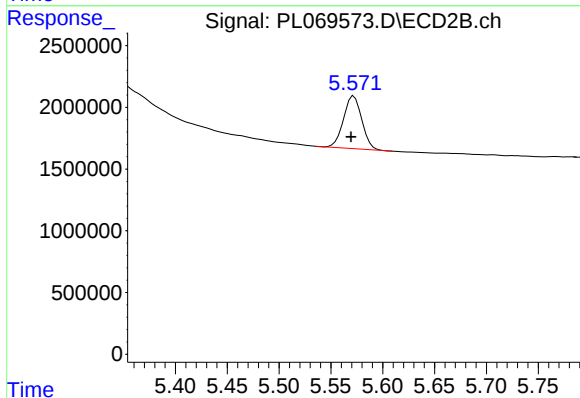
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 1467601
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

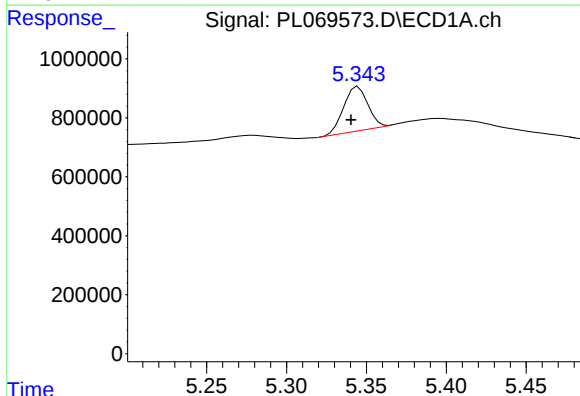
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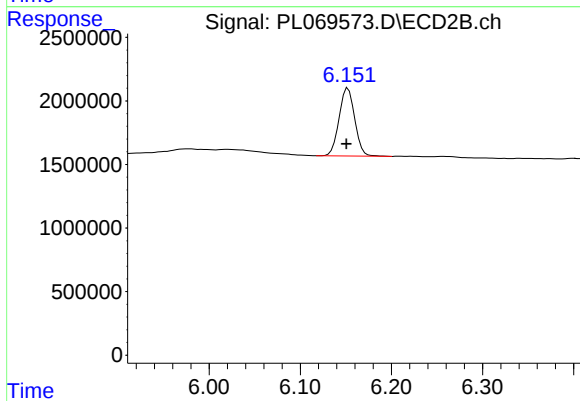
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 5209120
Conc: 4.04 ng/ml



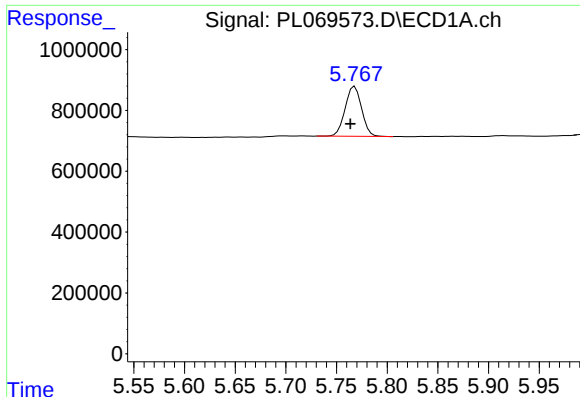
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 1599656
Conc: 3.75 ng/ml m



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 6385904
Conc: 3.51 ng/ml



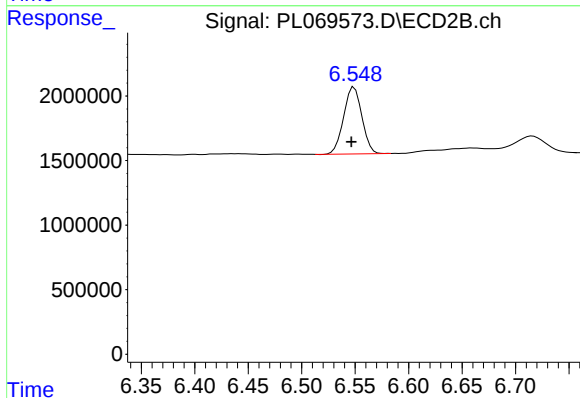
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 1854177
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

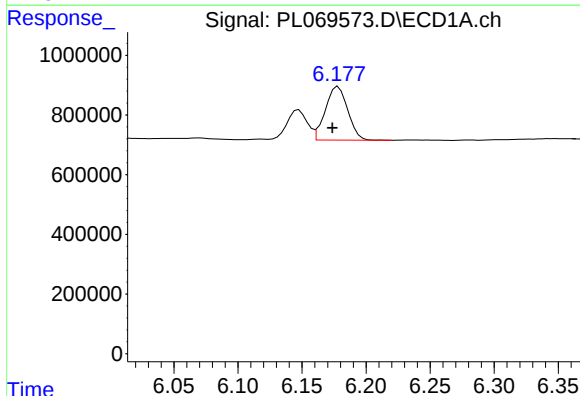
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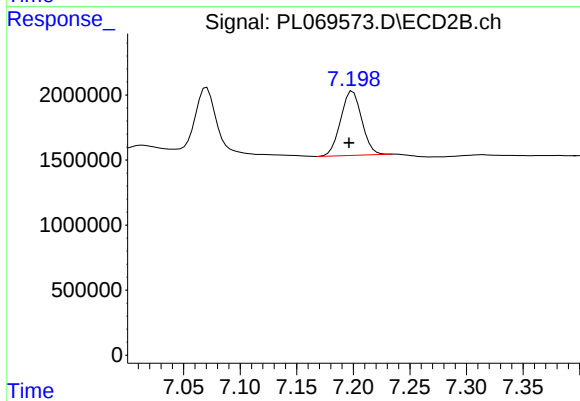
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 6161342
Conc: 3.65 ng/ml



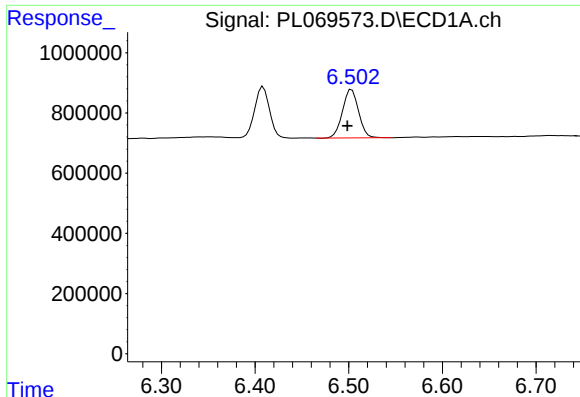
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 2178205
Conc: 4.47 ng/ml



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 6419051
Conc: 3.92 ng/ml m



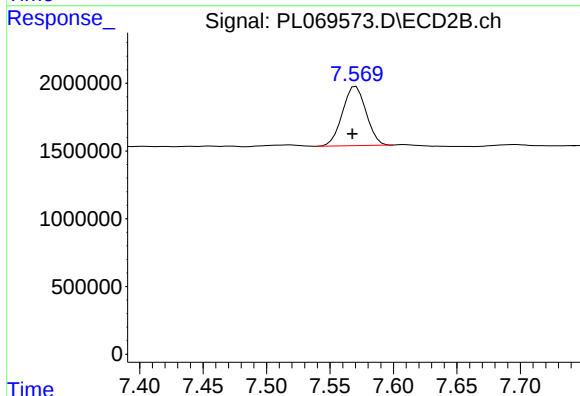
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 1925958
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

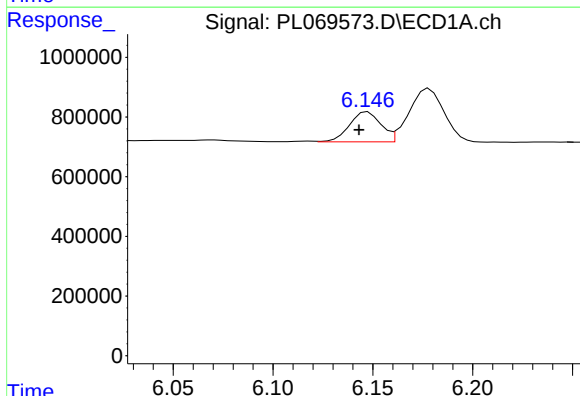
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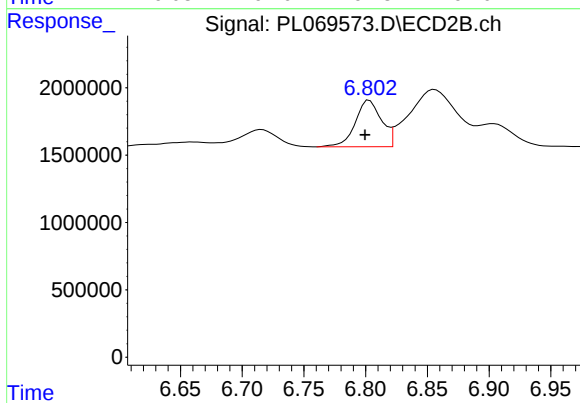
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 5663870
Conc: 3.74 ng/ml



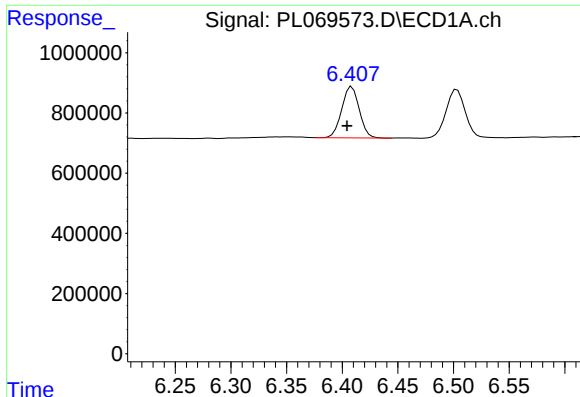
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1188593
Conc: 5.04 ng/ml m



#6 beta-BHC

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 5090938
Conc: 6.18 ng/ml



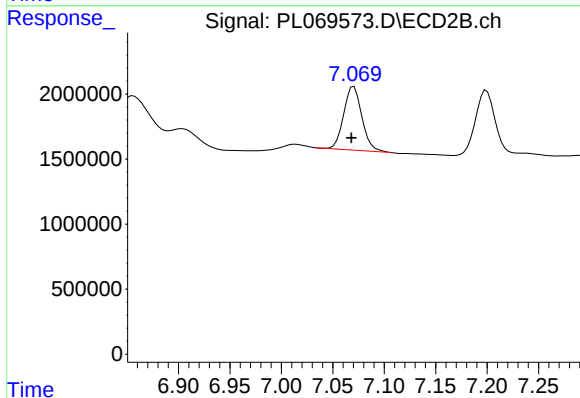
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 1857936
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

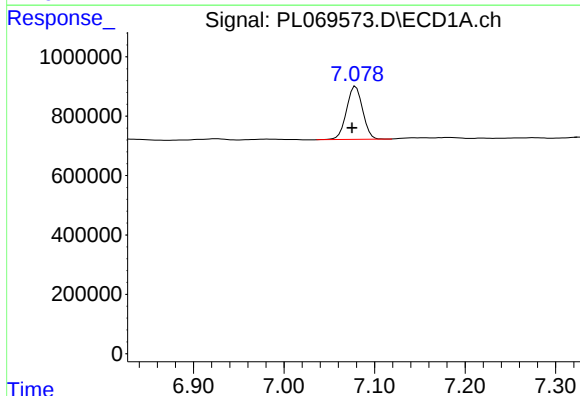
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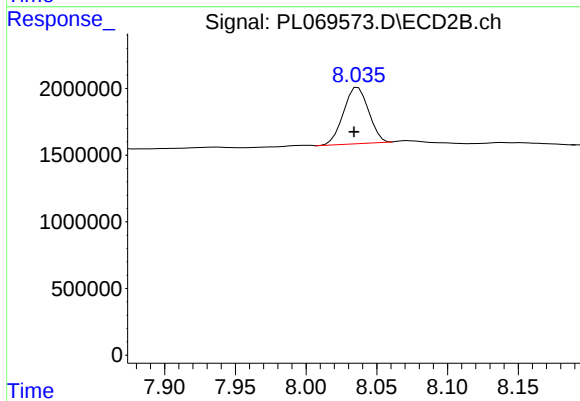
#7 delta-BHC

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 5994134
Conc: 3.59 ng/ml



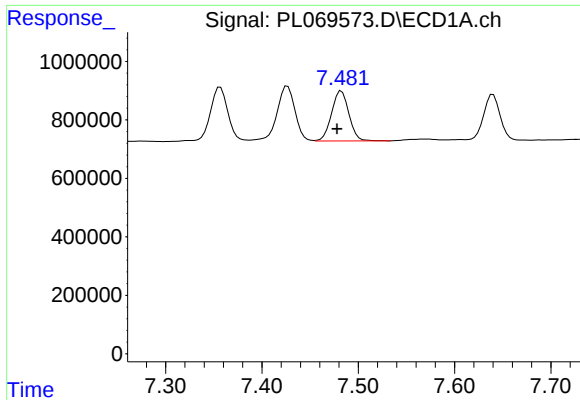
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 2210148
Conc: 4.62 ng/ml



#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 5257881
Conc: 3.78 ng/ml m



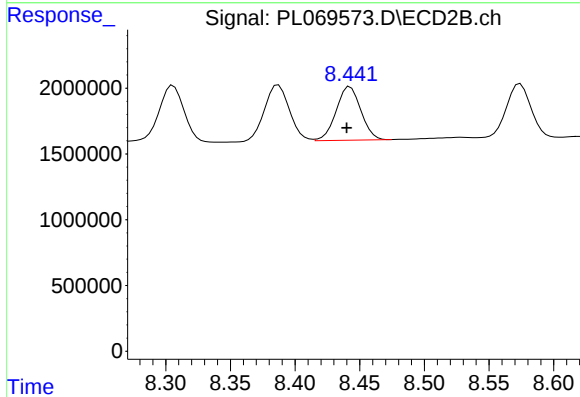
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 2141779
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

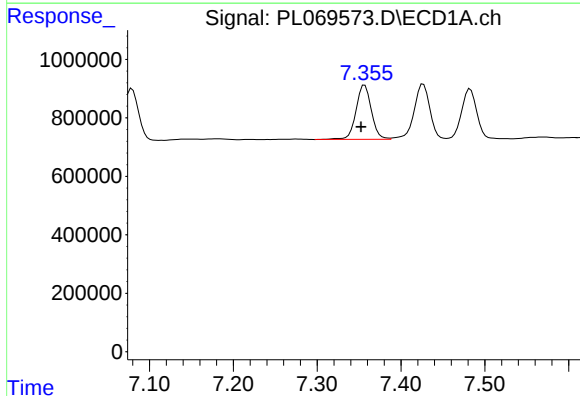
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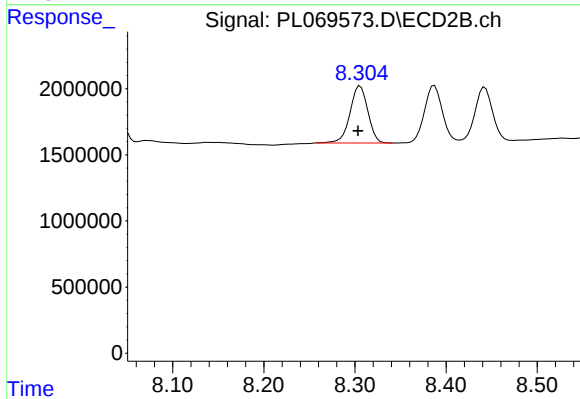
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.003 min
Response: 5396565
Conc: 4.12 ng/ml



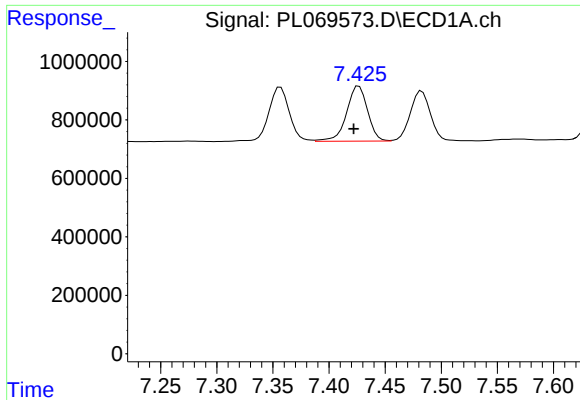
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 2351716
Conc: 4.64 ng/ml



#10 gamma-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 5861793
Conc: 4.16 ng/ml



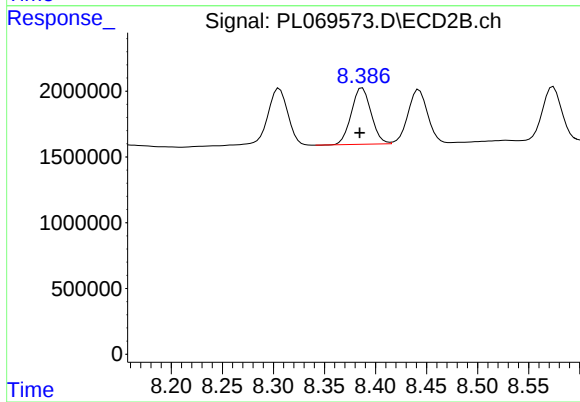
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 2452470
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

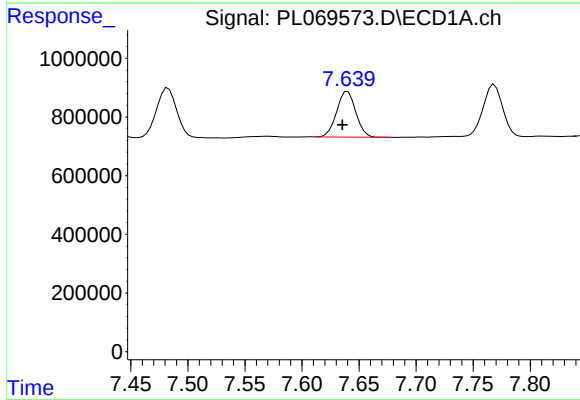
Manual Integrations
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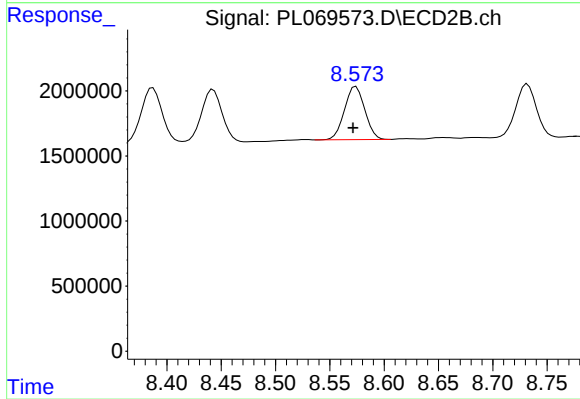
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 5774492
Conc: 4.14 ng/ml



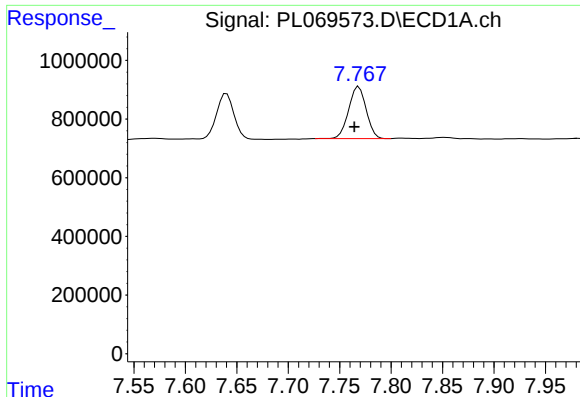
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 1816264
Conc: 4.01 ng/ml



#12 4,4'-DDE

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 5321598
Conc: 3.91 ng/ml



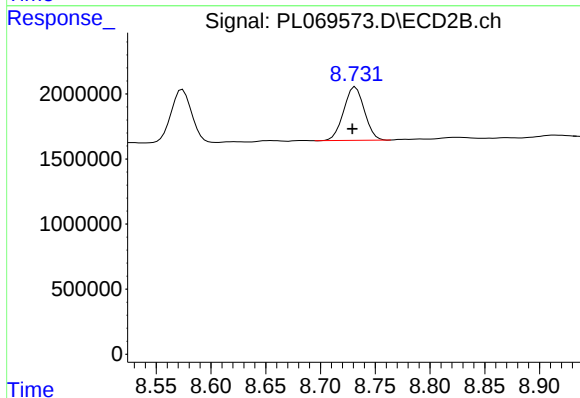
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.004 min
Response: 2105152
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

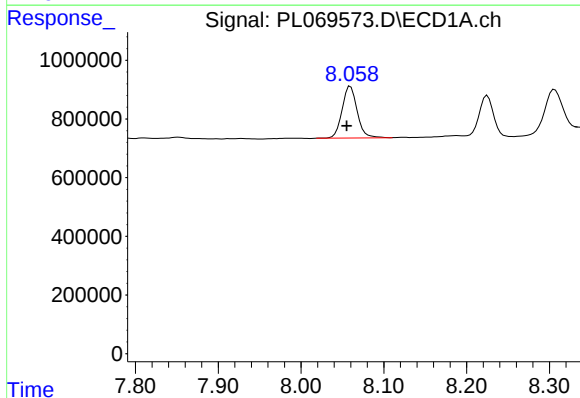
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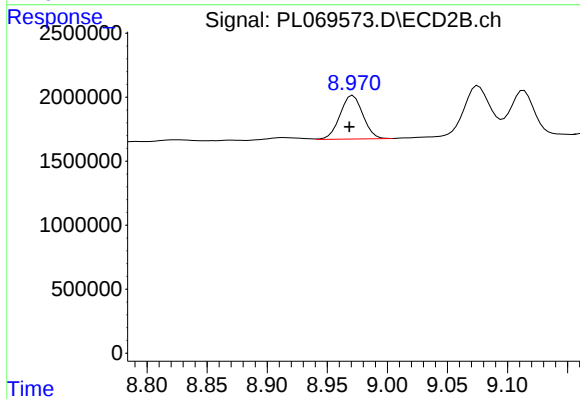
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.003 min
Response: 5389052
Conc: 3.99 ng/ml



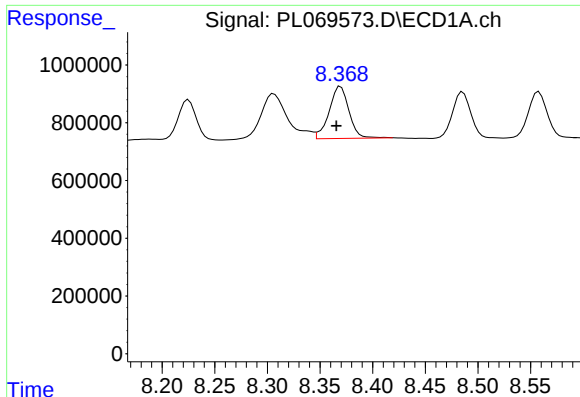
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.005 min
Response: 2228256
Conc: 4.73 ng/ml



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.003 min
Response: 4498966
Conc: 3.93 ng/ml



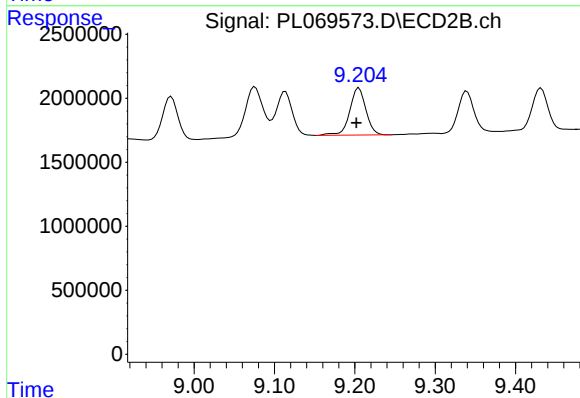
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: 0.004 min
Response: 2349929
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

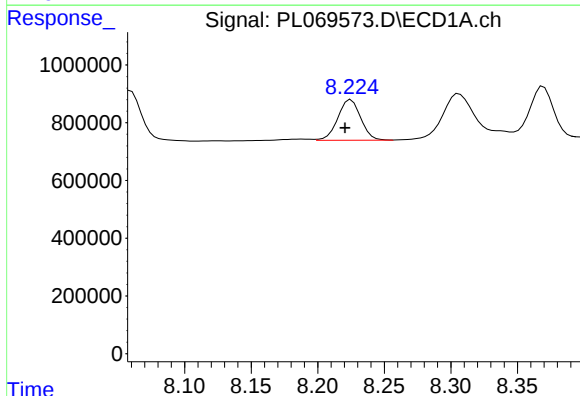
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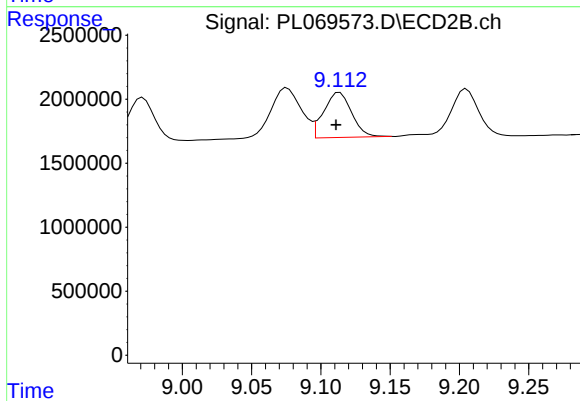
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 5136919
Conc: 4.49 ng/ml



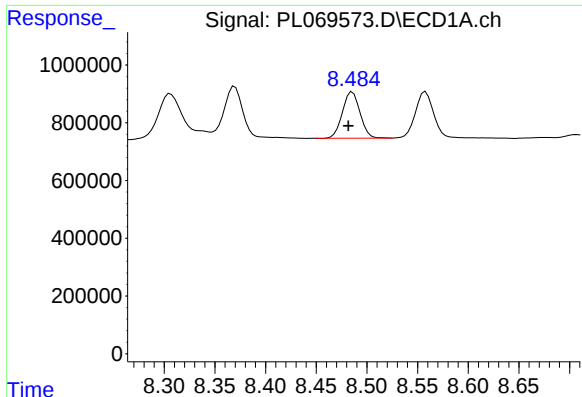
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 1674432
Conc: 4.12 ng/ml m



#16 4,4'-DDD

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 4955814
Conc: 4.55 ng/ml



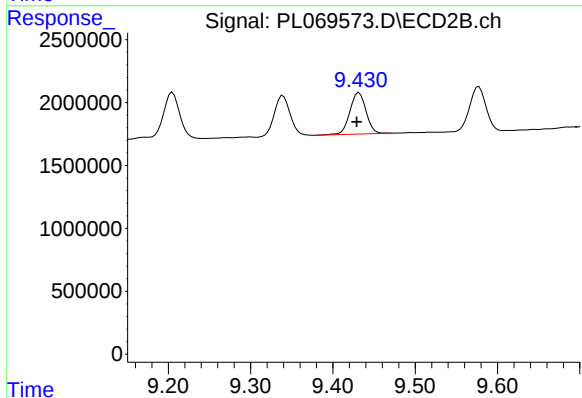
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 1931497
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

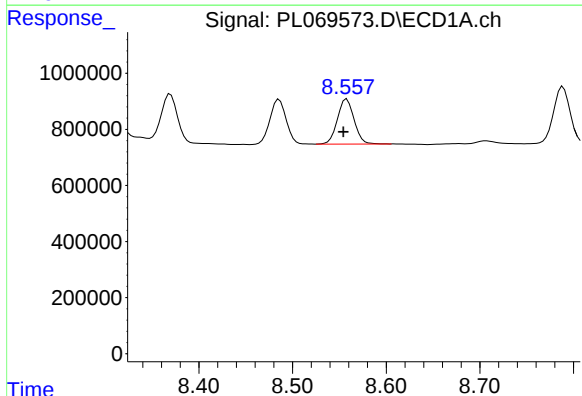
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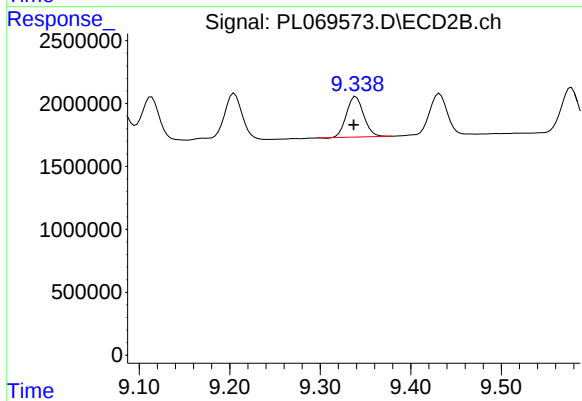
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 4495798
Conc: 4.03 ng/ml



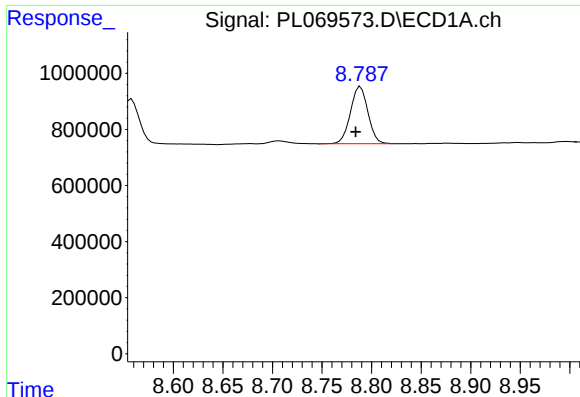
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.004 min
Response: 1995681
Conc: 4.68 ng/ml



#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.002 min
Response: 4258620
Conc: 4.31 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.789 min

Delta R.T.: 0.005 min

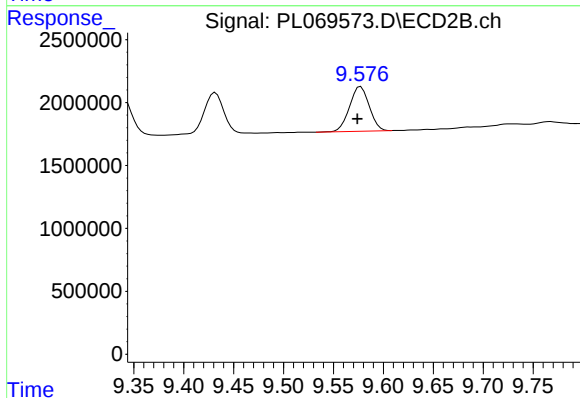
Response: 2507334

Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
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8/31/2021 10:38:36 AM



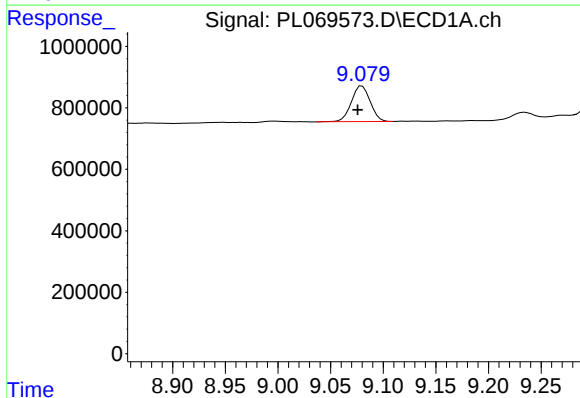
#19 Endosulfan Sulfate

R.T.: 9.577 min

Delta R.T.: 0.003 min

Response: 4867970

Conc: 4.34 ng/ml



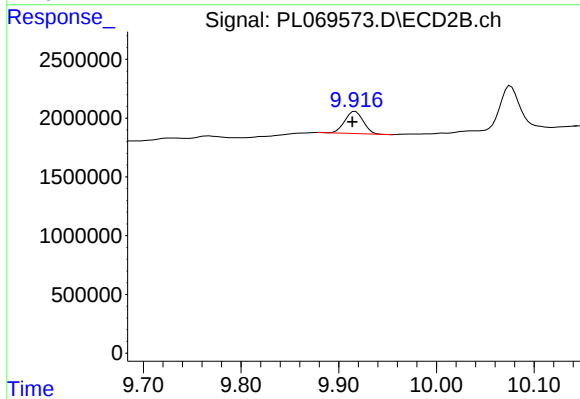
#20 Methoxychlor

R.T.: 9.080 min

Delta R.T.: 0.004 min

Response: 1444774

Conc: 4.66 ng/ml



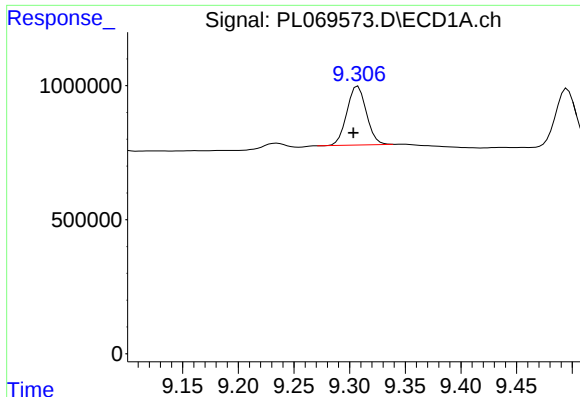
#20 Methoxychlor

R.T.: 9.917 min

Delta R.T.: 0.003 min

Response: 2473865

Conc: 4.13 ng/ml



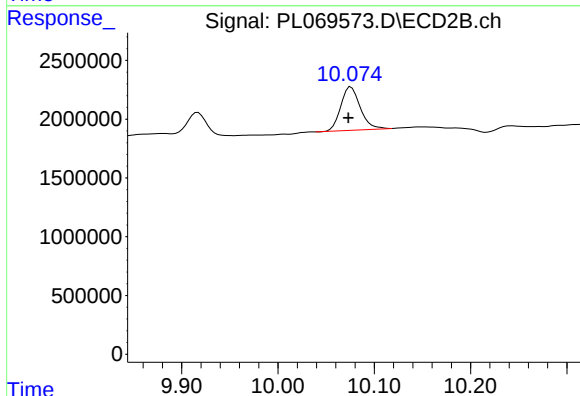
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 2676432
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

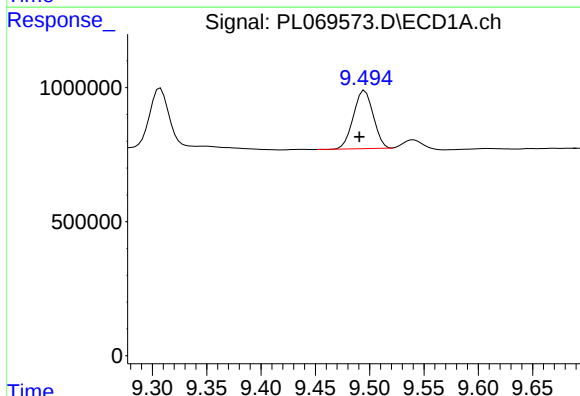
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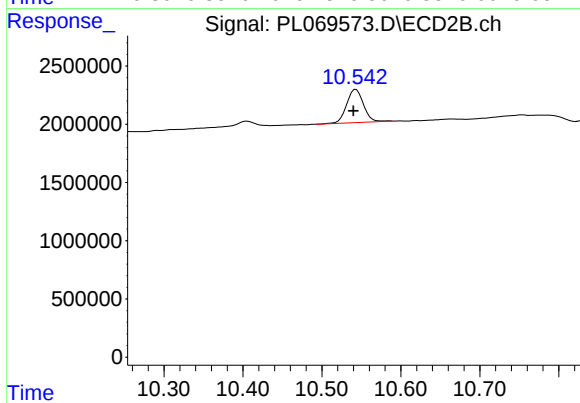
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 5167192
Conc: 4.25 ng/ml



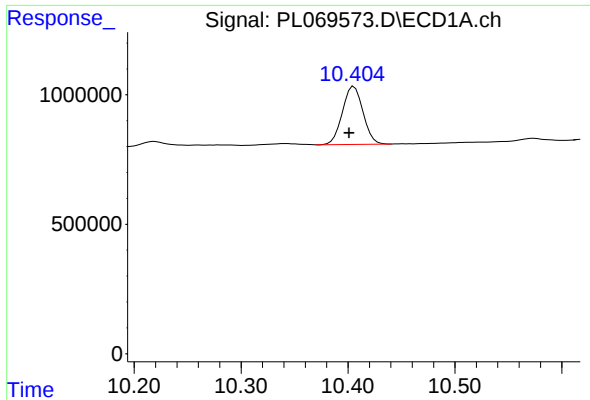
#22 Mirex

R.T.: 9.496 min
Delta R.T.: 0.005 min
Response: 2746670
Conc: 5.14 ng/ml



#22 Mirex

R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 4246167
Conc: 4.69 ng/ml



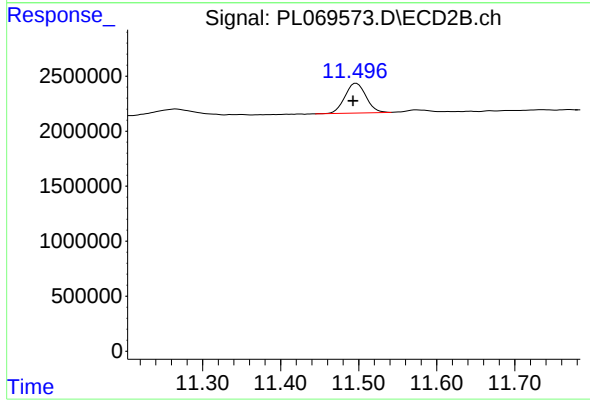
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 2999906
Conc: 5.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
8/31/2021 10:38:36 AM



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.004 min
Response: 5053097
Conc: 4.35 ng/ml