

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 13:07
 Operator : AR\AJ
 Sample : PB141745BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141745BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:29:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.568	5.499	11411240	29283585	17.588	17.161
28)	SA Decachlor...	10.328	11.394	15965162	24639755	21.445	19.660
Target Compounds							
2)	A alpha-BHC	5.274	6.080	40526860	107.3E6	44.579	43.952
3)	MA gamma-BHC...	5.697	6.477	39303760	98502647	44.839	43.451
4)	MA Heptachlor	6.103	7.122	38687739	92760175	40.243	40.144m
5)	MB Aldrin	6.427	7.493	38358968	92380823	42.960	41.928
6)	B beta-BHC	6.081	6.735	17373012	51240795	45.716	49.774
7)	B delta-BHC	6.339	7.001	37914024	91620392	44.048	43.448
8)	B Heptachlo...	7.004	7.961	37372922	83598201	44.267	42.497
9)	A Endosulfan I	7.407	8.366	34817742	74223046	45.509	43.585
10)	B gamma-Chl...	7.281	8.231	37809933	81812007	44.141	41.940
11)	B alpha-Chl...	7.351	8.311	37563115	78950587	44.226	42.360
12)	B 4,4'-DDE	7.565	8.501	33990175	75403291	45.613	42.604
13)	MA Dieldrin	7.692	8.656	35962527	76534689	43.662	41.247
14)	MA Endrin	7.983	8.894	30904473	59077621	41.539	39.201
15)	B Endosulfa...	8.295	9.130	32839910	63498461	45.643	42.708
16)	A 4,4'-DDD	8.151	9.041	28315271	55451442	47.724	42.700
17)	MA 4,4'-DDT	8.411	9.358	28563304	56742527	44.305	41.561
18)	B Endrin al...	8.483	9.265	26932718	51344758	46.430	44.407
19)	B Endosulfa...	8.715	9.503	31566643	57987648	42.737	41.212
20)	A Methoxychlor	9.007	9.846	16291173	26647842	43.719	40.995
21)	B Endrin ke...	9.232	9.999	38643999	62795863	49.132	46.235
22)	Mirex	9.414	10.462	32558062	47640066	45.048	43.841

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 13:07
 Operator : AR\AJ
 Sample : PB141745BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

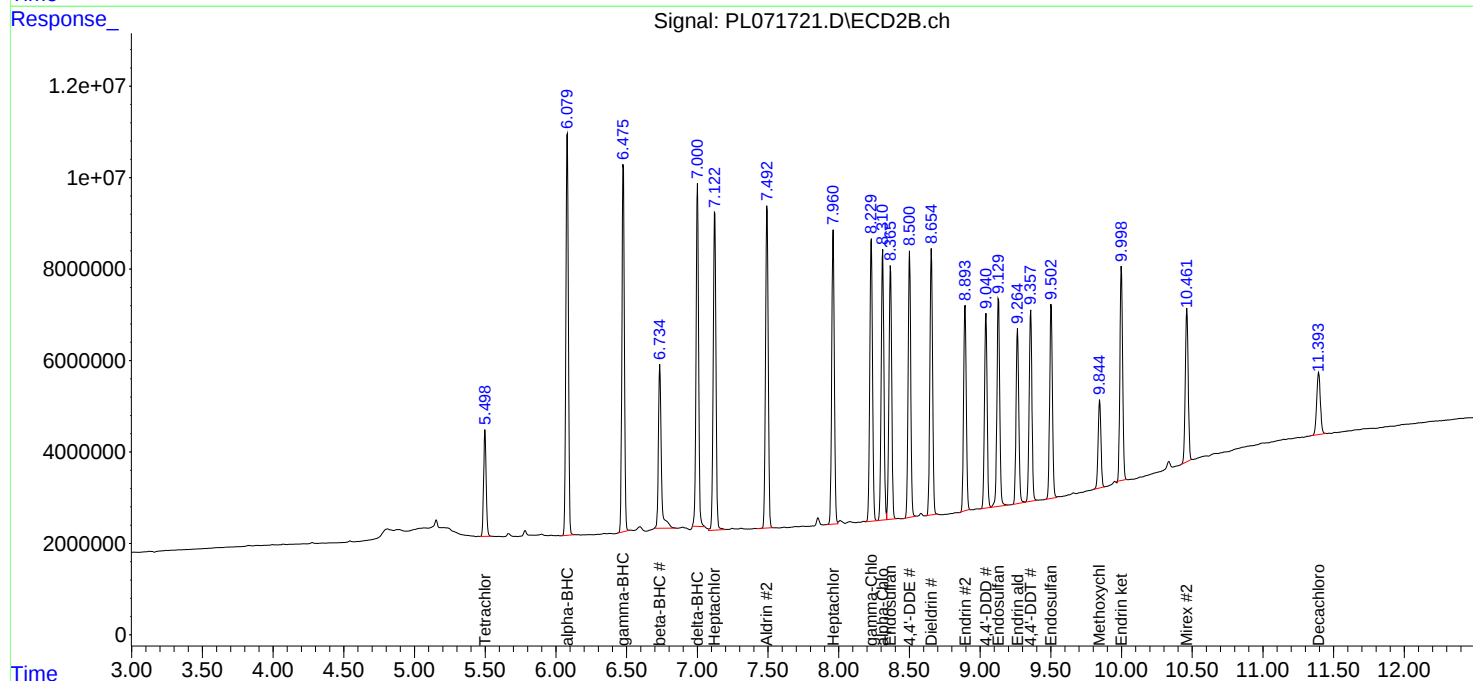
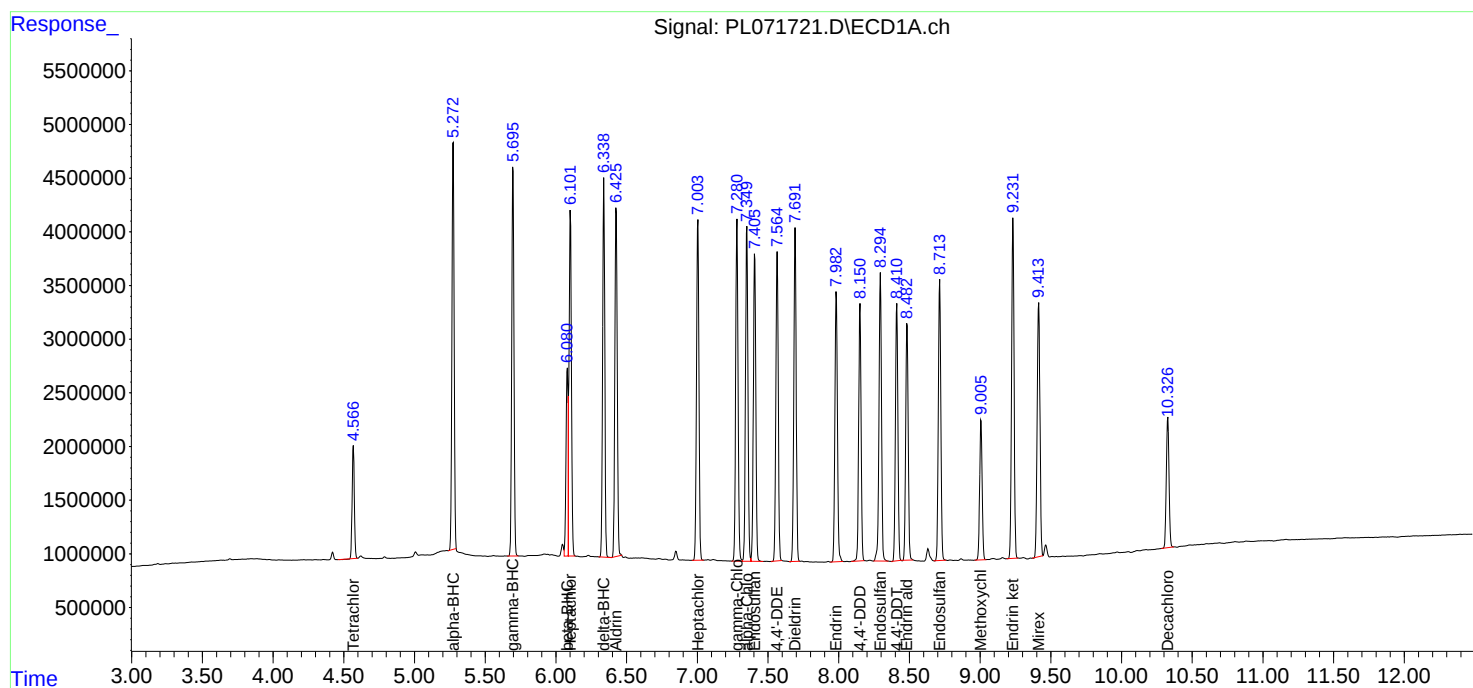
Instrument :
 ECD_L
 ClientSampleId :
 PB141745BS

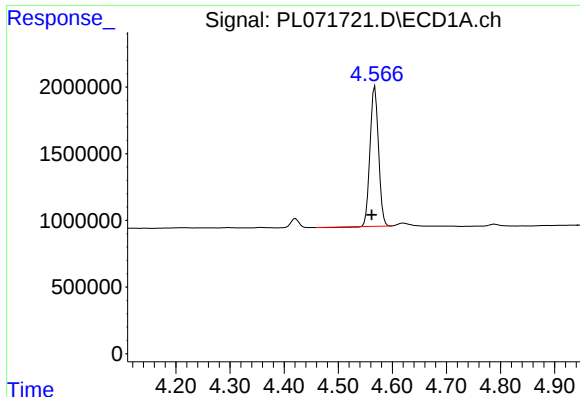
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:29:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





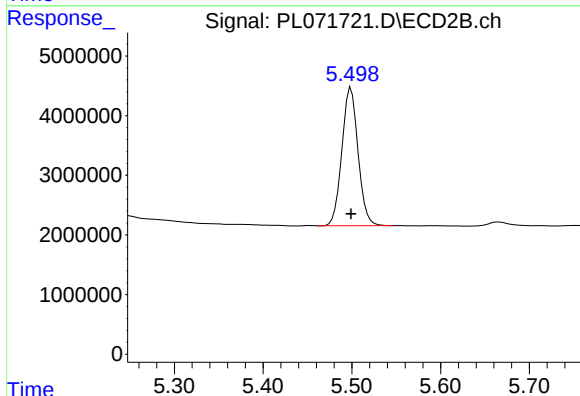
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.006 min
Response: 11411240
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

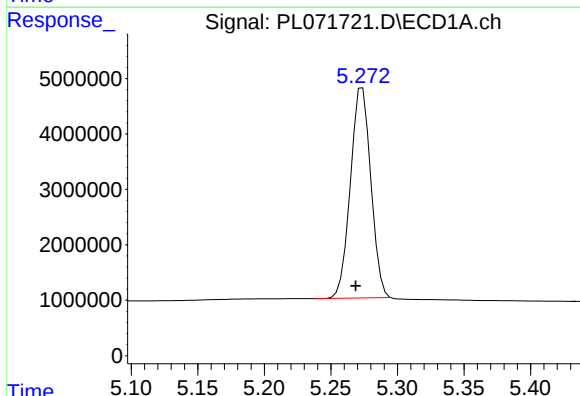
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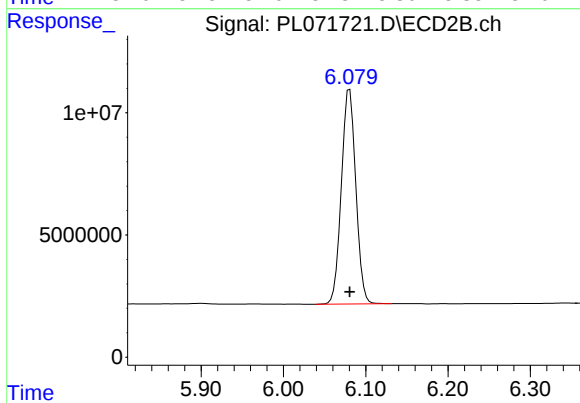
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 29283585
Conc: 17.16 ng/ml



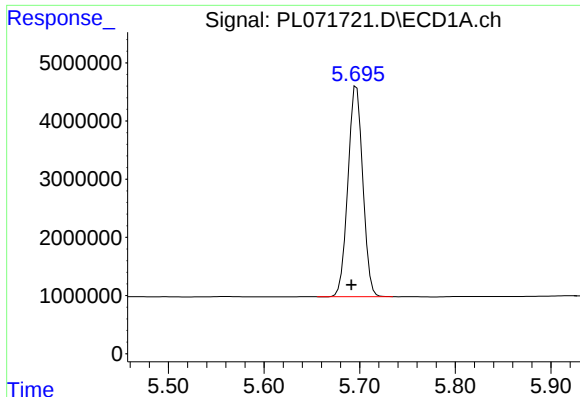
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 40526860
Conc: 44.58 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 107300210
Conc: 43.95 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 39303760
Conc: 44.84 ng/ml

Instrument :

ECD_L

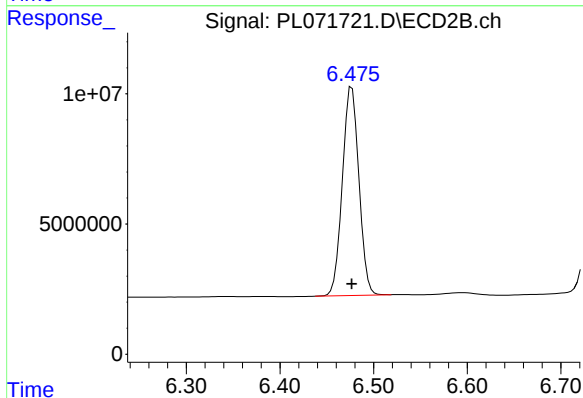
ClientSampleId :

PB141745BS

Manual Integrations

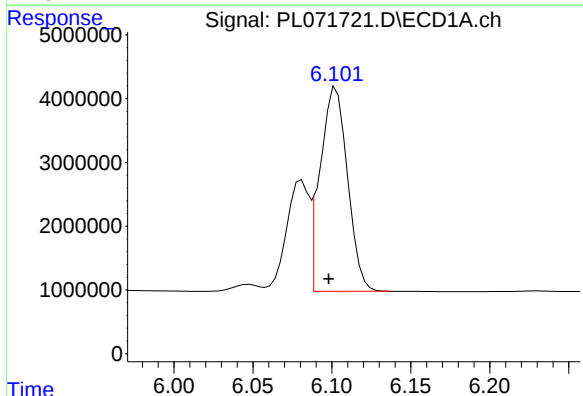
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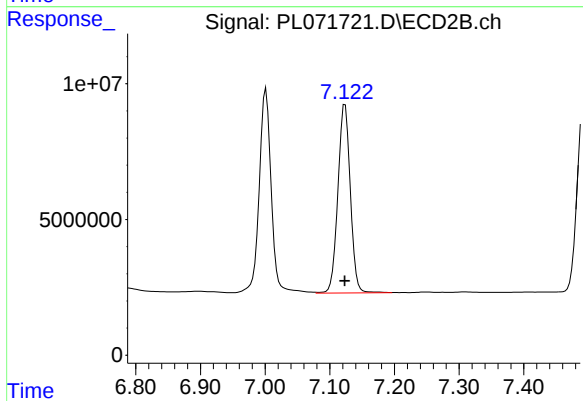
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 98502647
Conc: 43.45 ng/ml



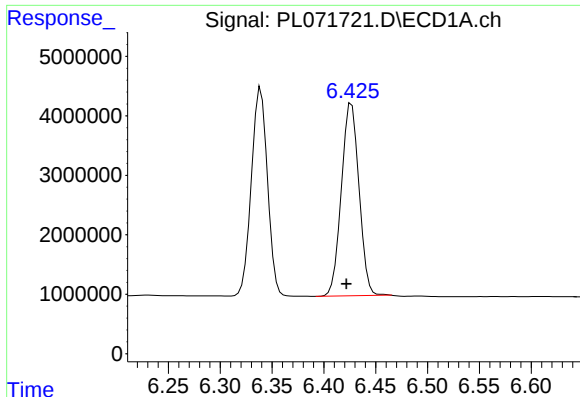
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: 0.005 min
Response: 38687739
Conc: 40.24 ng/ml



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 92760175
Conc: 40.14 ng/ml m



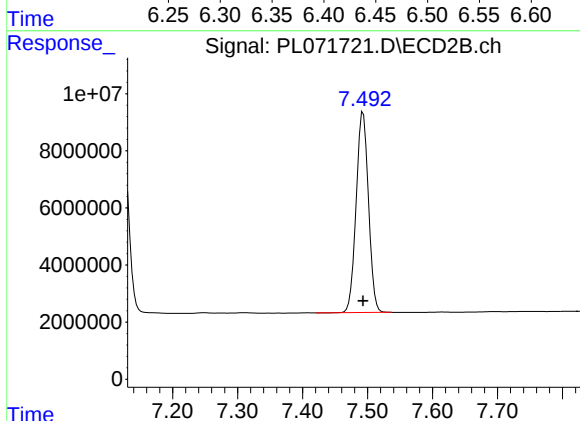
#5 Aldrin

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 38358968
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

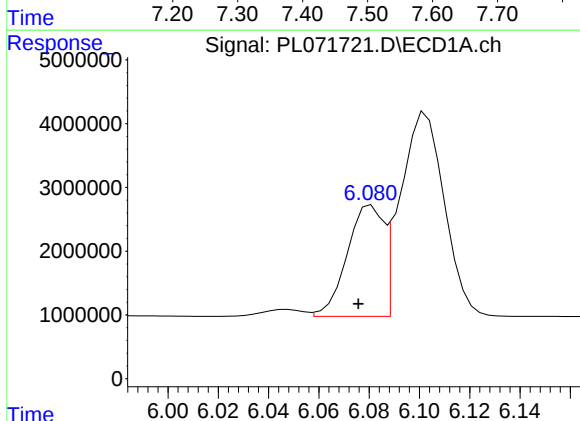
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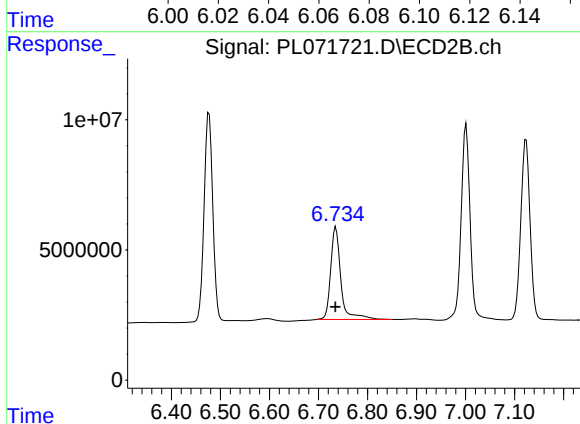
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 92380823
Conc: 41.93 ng/ml



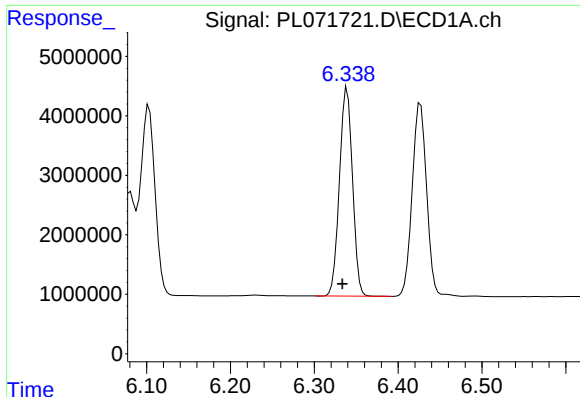
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 17373012
Conc: 45.72 ng/ml



#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 51240795
Conc: 49.77 ng/ml



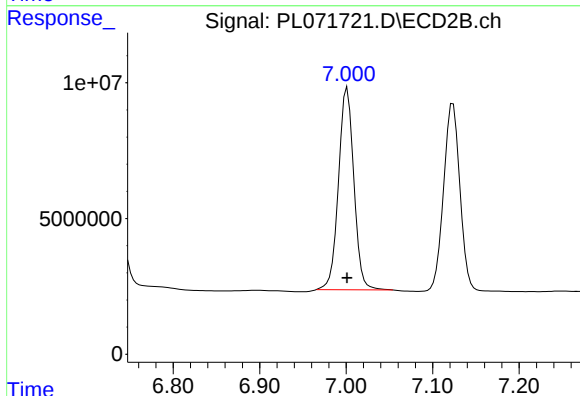
#7 delta-BHC

R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: 37914024
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

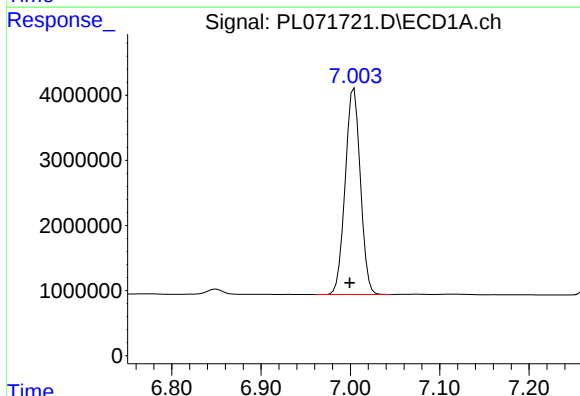
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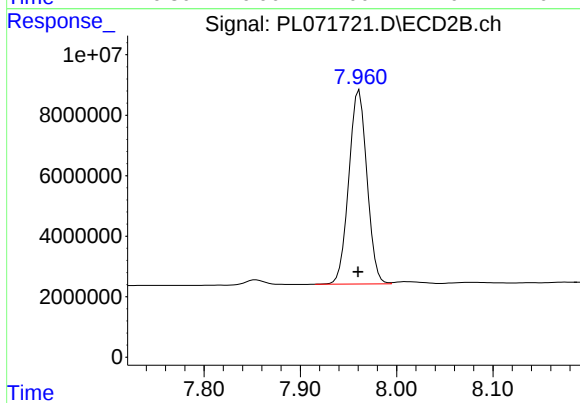
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 91620392
Conc: 43.45 ng/ml



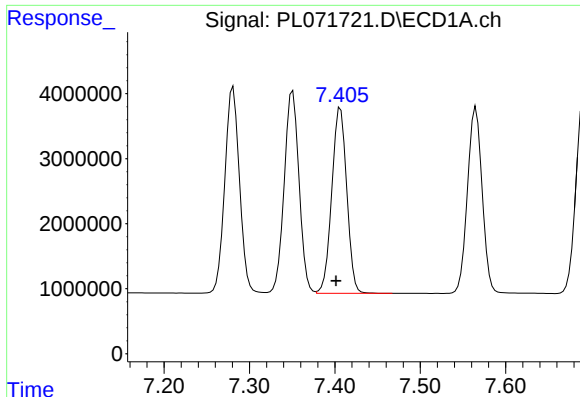
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 37372922
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 83598201
Conc: 42.50 ng/ml



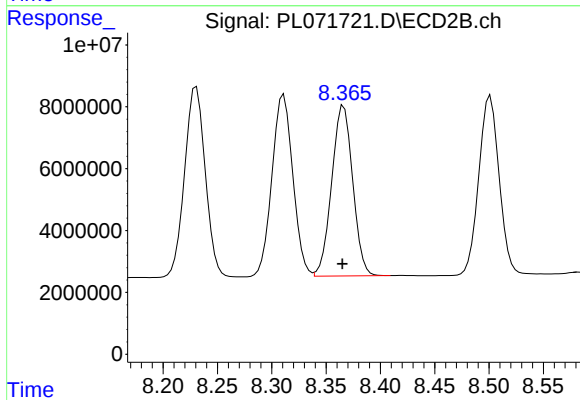
#9 Endosulfan I

R.T.: 7.407 min
Delta R.T.: 0.005 min
Response: 34817742
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

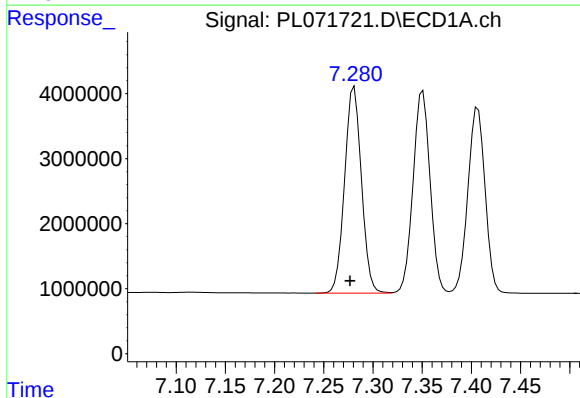
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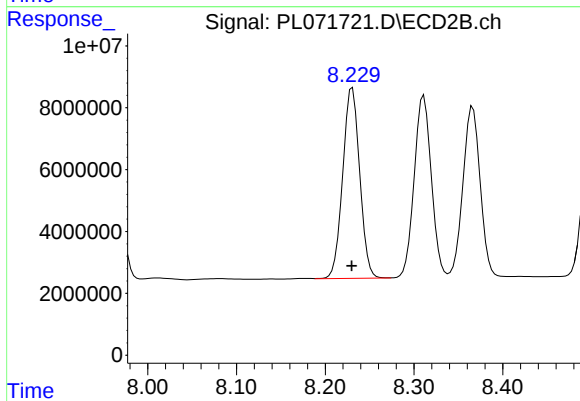
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 74223046
Conc: 43.58 ng/ml



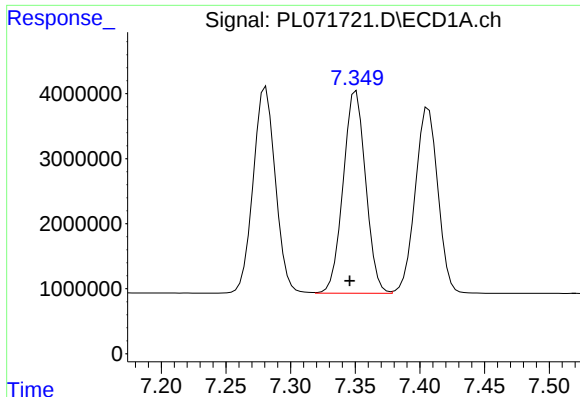
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 37809933
Conc: 44.14 ng/ml



#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 81812007
Conc: 41.94 ng/ml



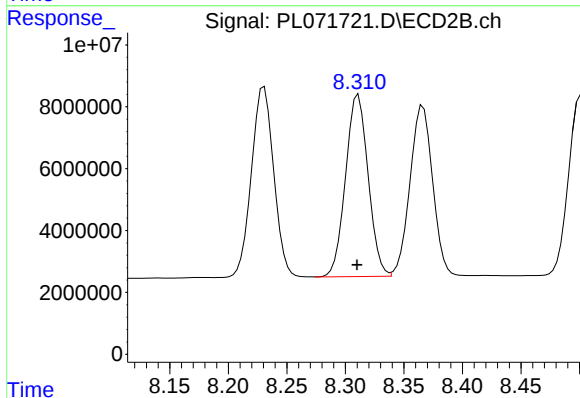
#11 alpha-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 37563115
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

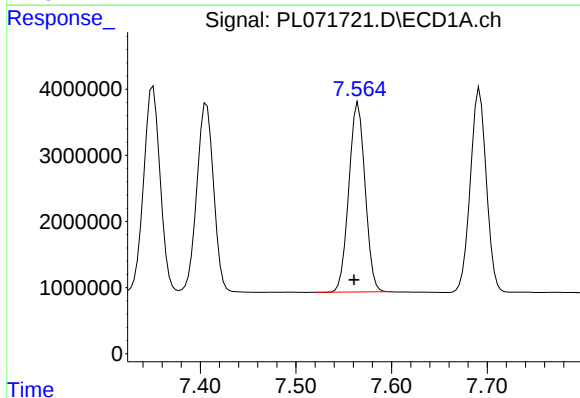
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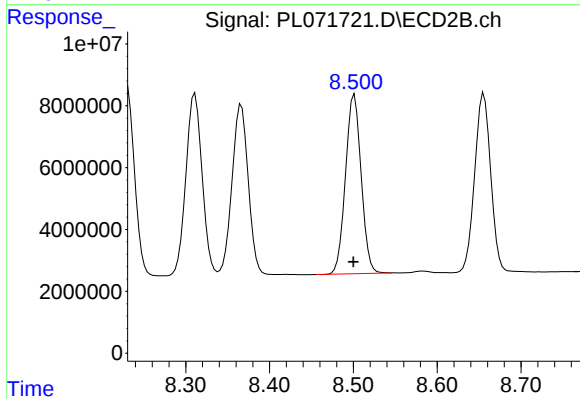
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 78950587
Conc: 42.36 ng/ml



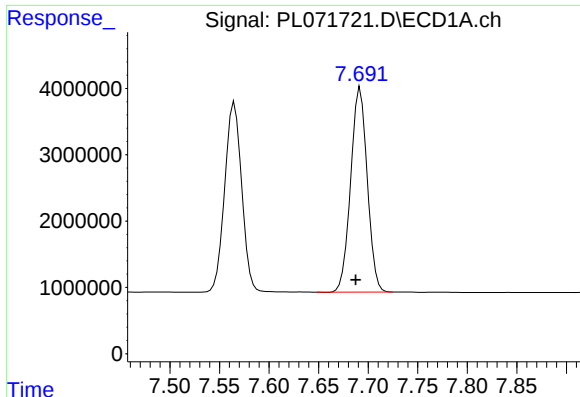
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.004 min
Response: 33990175
Conc: 45.61 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 75403291
Conc: 42.60 ng/ml



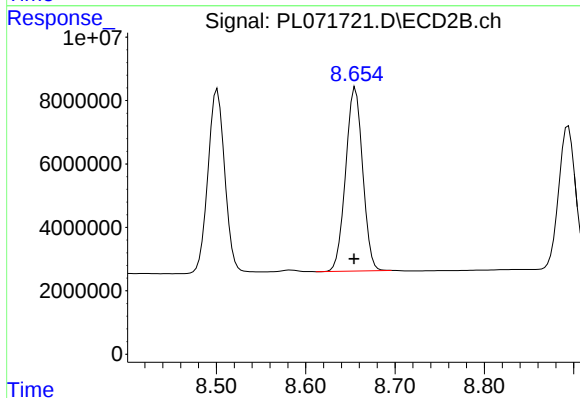
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 35962527
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

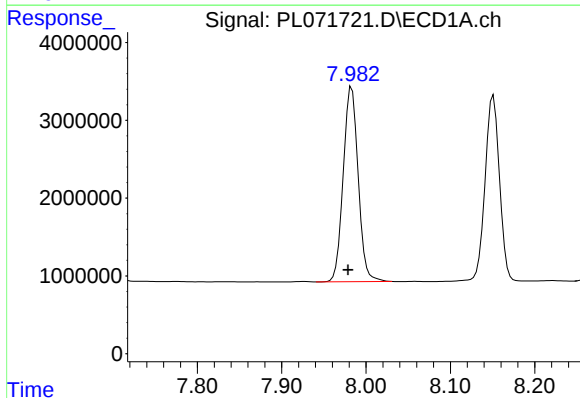
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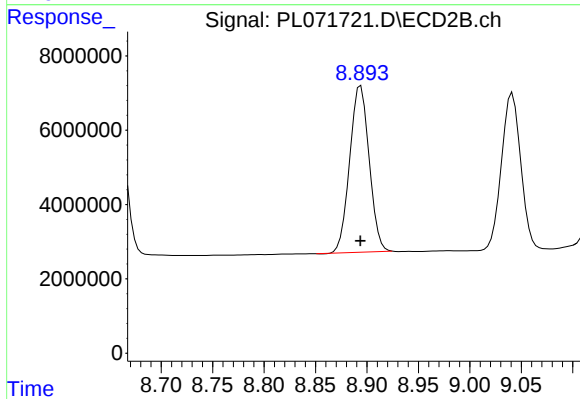
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 76534689
Conc: 41.25 ng/ml



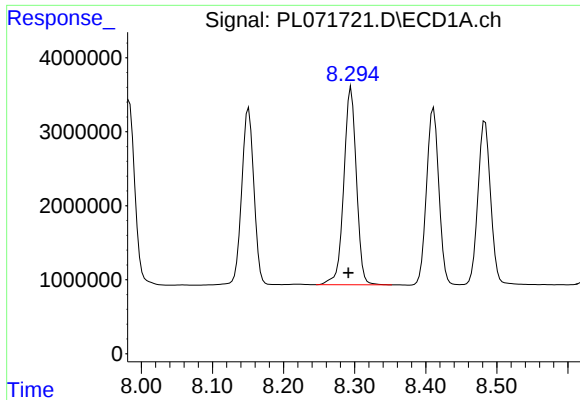
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 30904473
Conc: 41.54 ng/ml



#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 59077621
Conc: 39.20 ng/ml



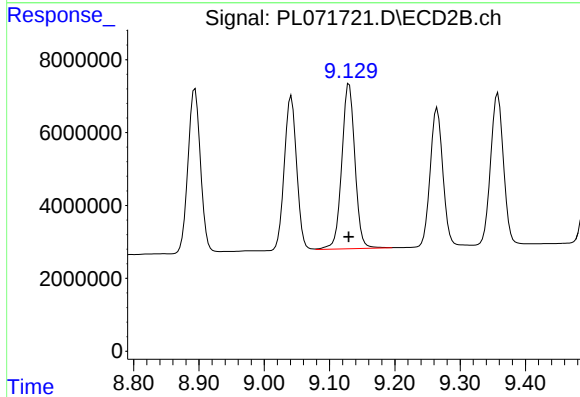
#15 Endosulfan II

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 32839910
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

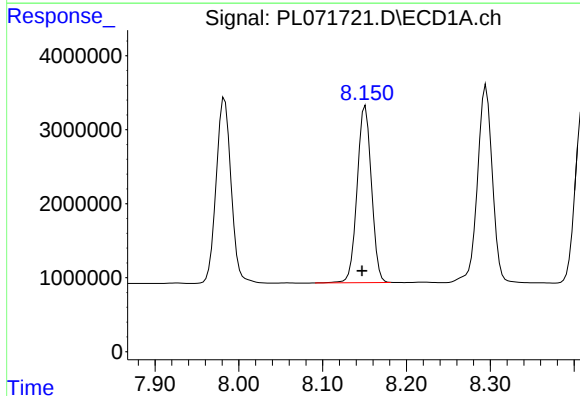
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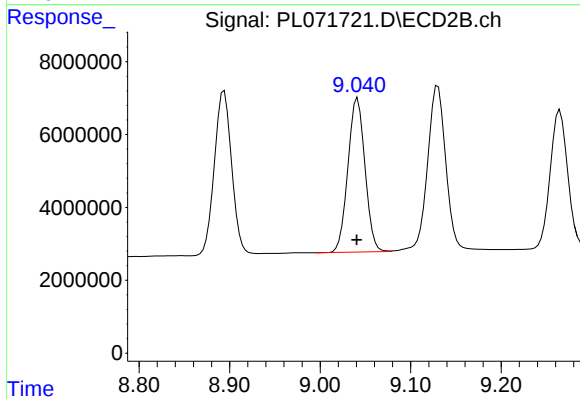
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 63498461
Conc: 42.71 ng/ml



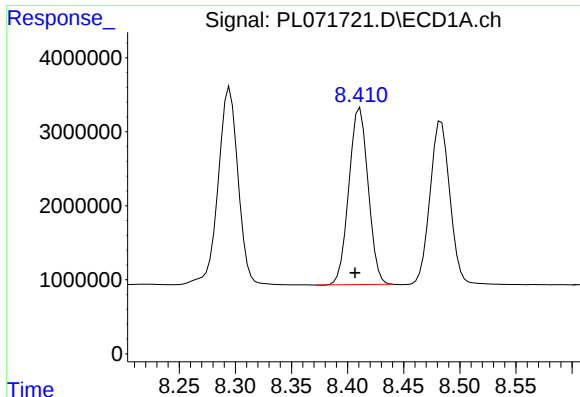
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 28315271
Conc: 47.72 ng/ml



#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 55451442
Conc: 42.70 ng/ml



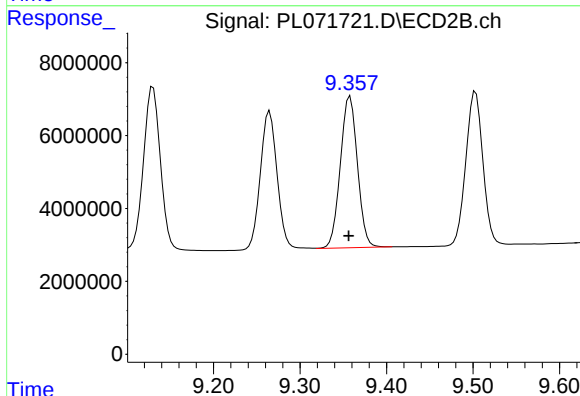
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.004 min
Response: 28563304
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

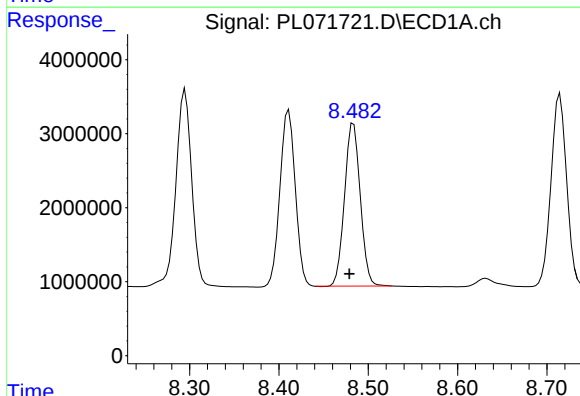
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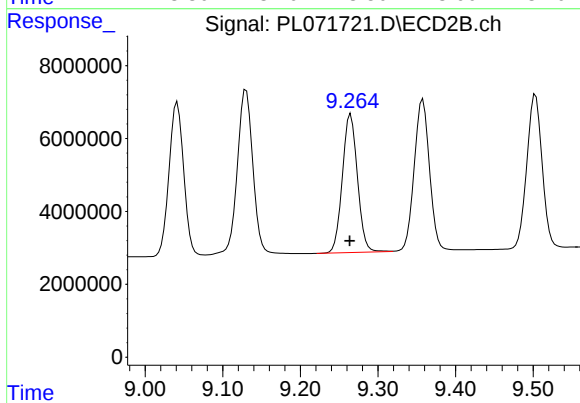
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 56742527
Conc: 41.56 ng/ml



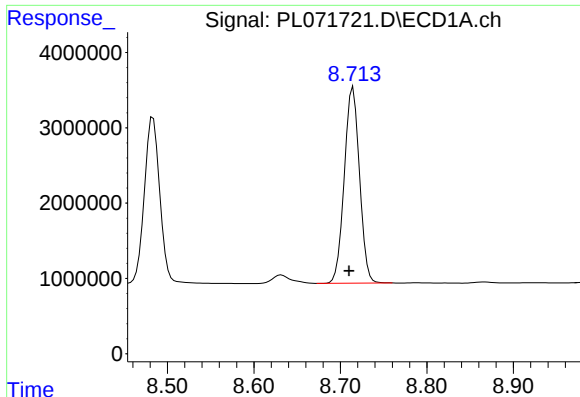
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 26932718
Conc: 46.43 ng/ml



#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.001 min
Response: 51344758
Conc: 44.41 ng/ml



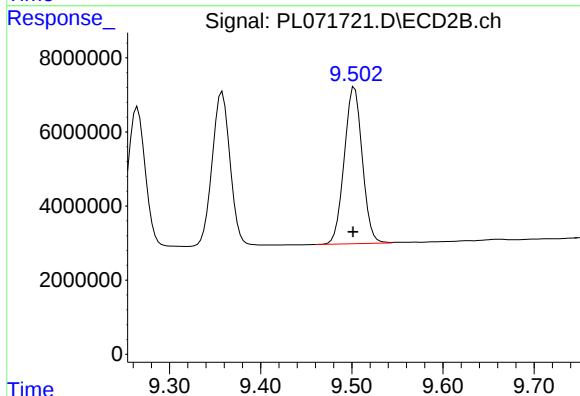
#19 Endosulfan Sulfate

R.T.: 8.715 min
Delta R.T.: 0.005 min
Response: 31566643
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

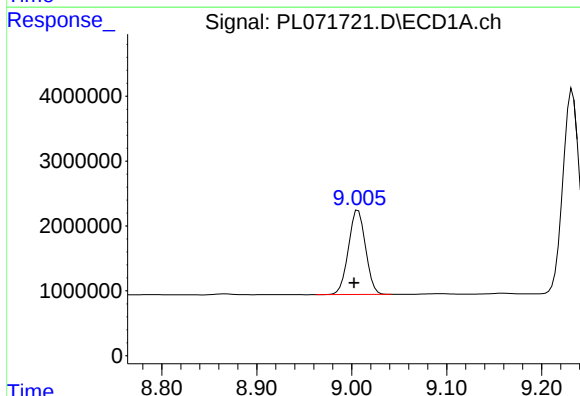
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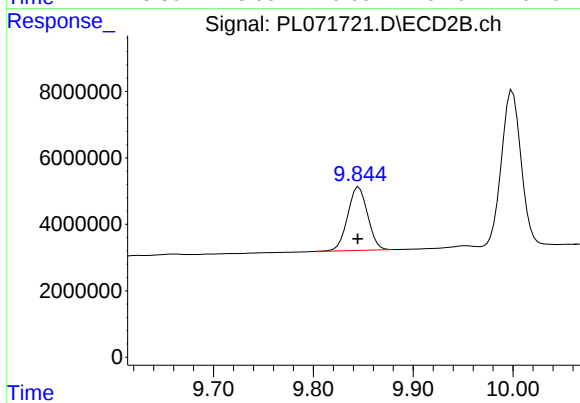
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 57987648
Conc: 41.21 ng/ml



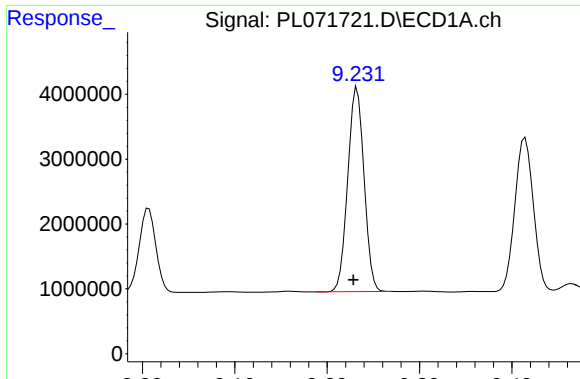
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.004 min
Response: 16291173
Conc: 43.72 ng/ml



#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.001 min
Response: 26647842
Conc: 41.00 ng/ml



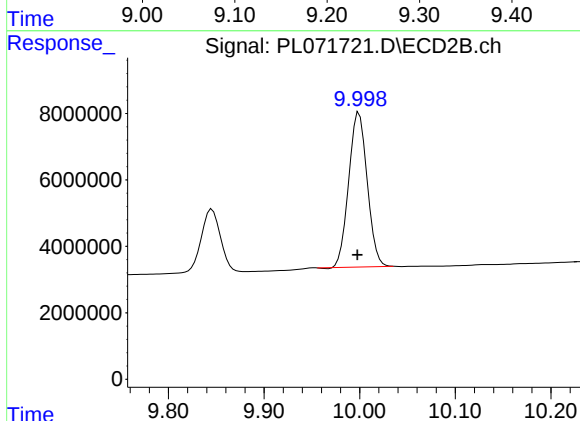
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: 0.004 min
Response: 38643999
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

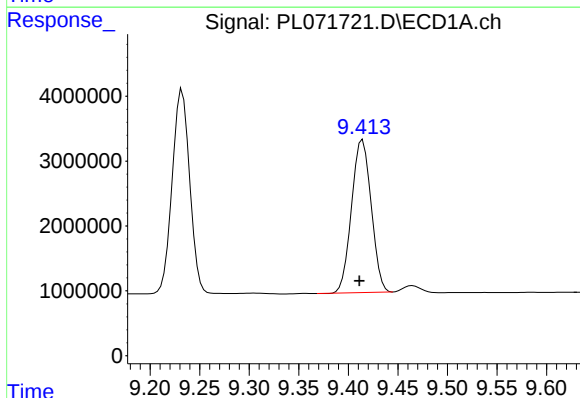
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Supervised By :mohammad ahmed 12/30/2021



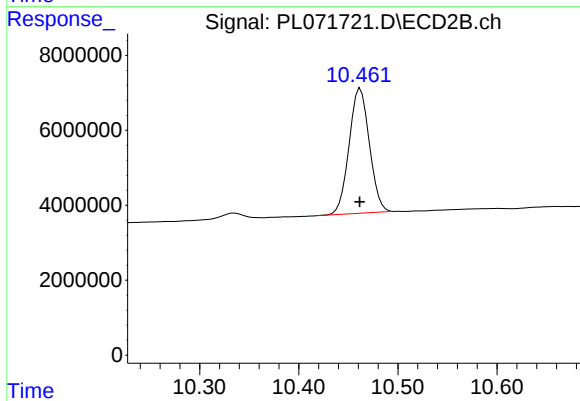
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 62795863
Conc: 46.24 ng/ml



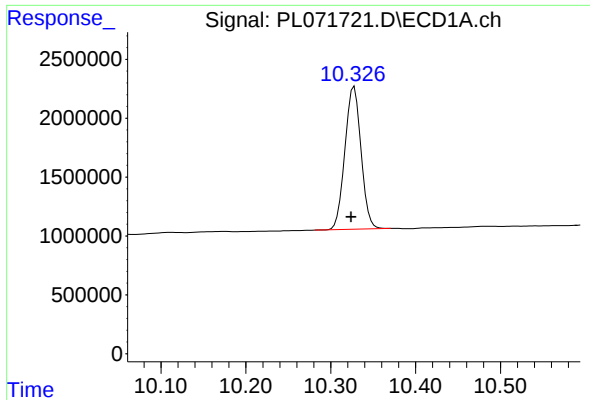
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.003 min
Response: 32558062
Conc: 45.05 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 47640066
Conc: 43.84 ng/ml



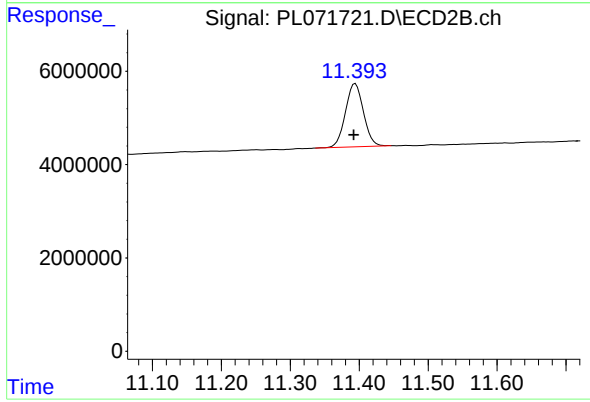
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.004 min
Response: 15965162
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141745BS

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 24639755
Conc: 19.66 ng/ml