

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 13:23
 Operator : AR\AJ
 Sample : PB142302BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142302BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:08:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	11607300	35274584	20.907	21.719
28)	SA Decachlor...	10.317	11.383	20034260	36046977	22.550	22.341
Target Compounds							
2)	A alpha-BHC	5.262	6.074	39818850	123.1E6	51.497	51.039
3)	MA gamma-BHC...	5.685	6.468	39234591	115.8E6	52.034	51.479m
4)	MA Heptachlor	6.091	7.115	45394082	119.6E6	52.619	51.572
5)	MB Aldrin	6.415	7.485	39835445	109.9E6	50.448	49.685
6)	B beta-BHC	6.071	6.729	16855088	51255551	50.989	51.767
7)	B delta-BHC	6.327	6.995	40469461	116.6E6	51.089	47.387
8)	B Heptachlo...	6.993	7.953	39687746	103.7E6	52.136	51.771
9)	A Endosulfan I	7.394	8.358	37698888	94451289	53.044	52.181
10)	B gamma-Chl...	7.269	8.223	40525525	103.6E6	51.578	51.282
11)	B alpha-Chl...	7.339	8.303	40521758	101.4E6	51.653	51.148
12)	B 4,4'-DDE	7.554	8.494	38421025	98379815	53.216	52.018
13)	MA Dieldrin	7.681	8.647	39151559	97529834	51.677	49.644
14)	MA Endrin	7.972	8.886	34857814	81091043	49.750	48.909
15)	B Endosulfa...	8.284	9.122	34847732	81354711	46.868	47.440
16)	A 4,4'-DDD	8.140	9.034	32372418	78177675	55.222	54.678
17)	MA 4,4'-DDT	8.400	9.350	33496701	80823147	50.442	51.136
18)	B Endrin al...	8.474	9.257	29099742	65536783	51.075	52.794
19)	B Endosulfa...	8.705	9.495	37045854	79536148	50.527	50.947
20)	A Methoxychlor	8.997	9.838	20424247	40331013	48.411	48.688
21)	B Endrin ke...	9.221	9.991	43900846	88279318	52.721	53.341
22)	Mirex	9.403	10.454	37444417	64850609	50.704	51.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072282.D
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 Acq On : 27 Jan 2022 13:23
 Operator : AR\AJ
 Sample : PB142302BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

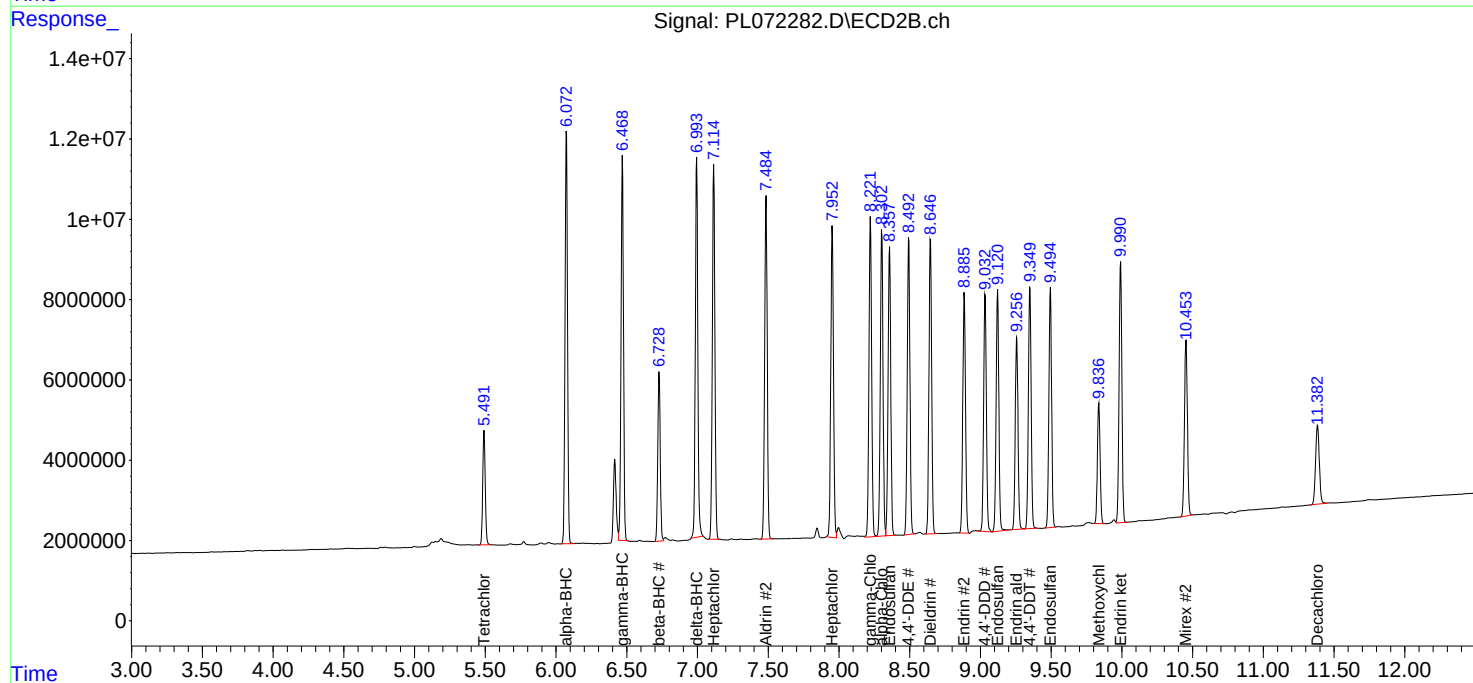
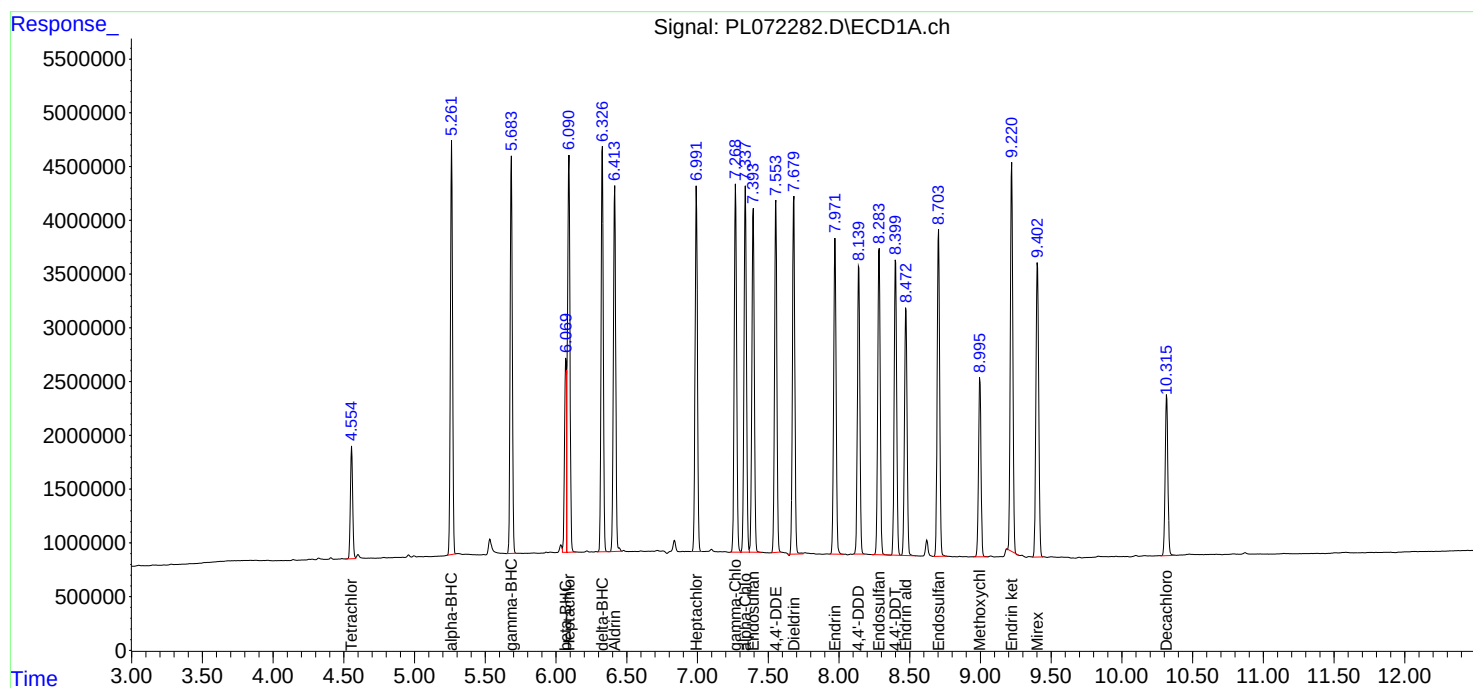
Instrument :
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 ClientSampleId :
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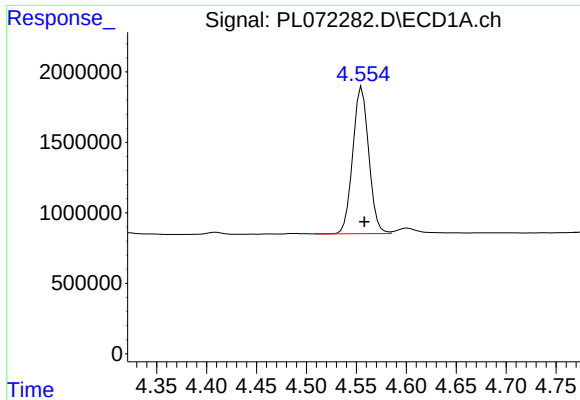
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:08:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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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





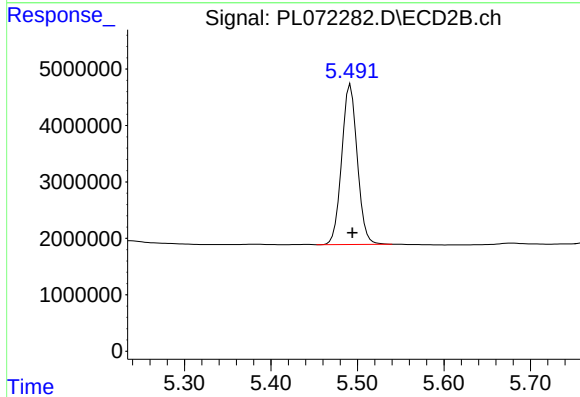
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11607300
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

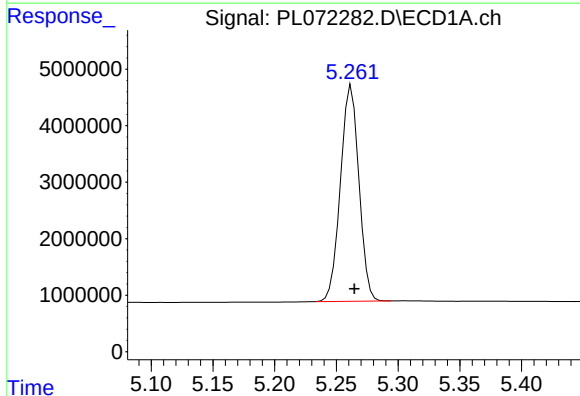
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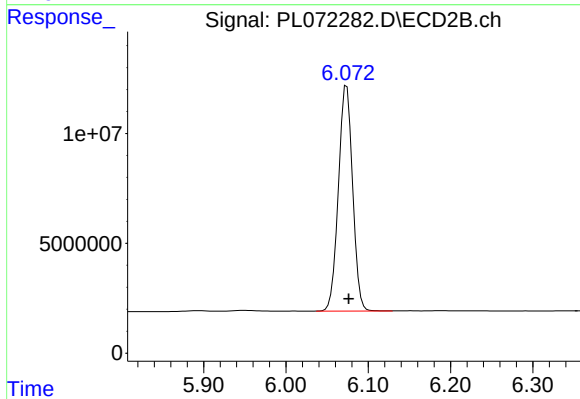
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 35274584
Conc: 21.72 ng/ml



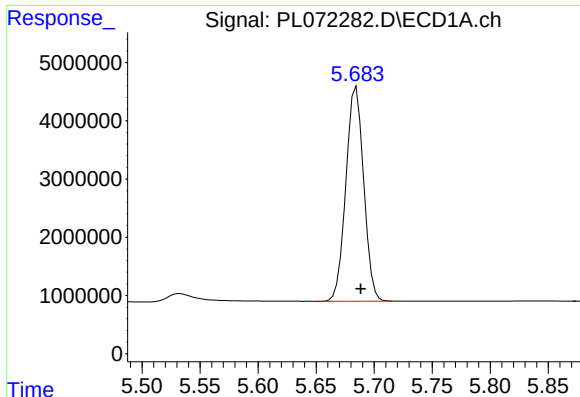
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 39818850
Conc: 51.50 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 123149893
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 39234591
Conc: 52.03 ng/ml

Instrument :

ECD_L

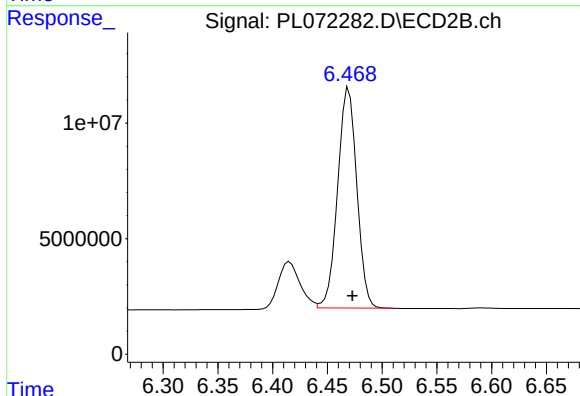
ClientSampleId :

PB142302BS

Manual Integrations

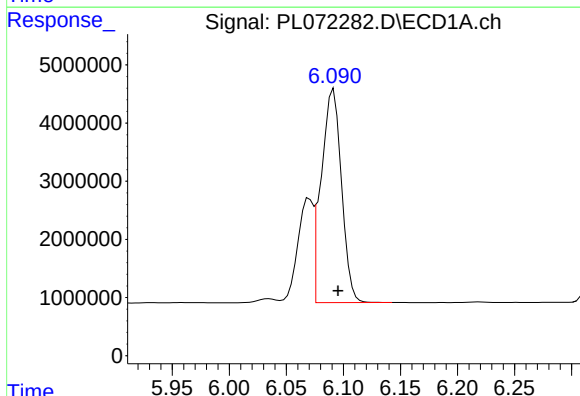
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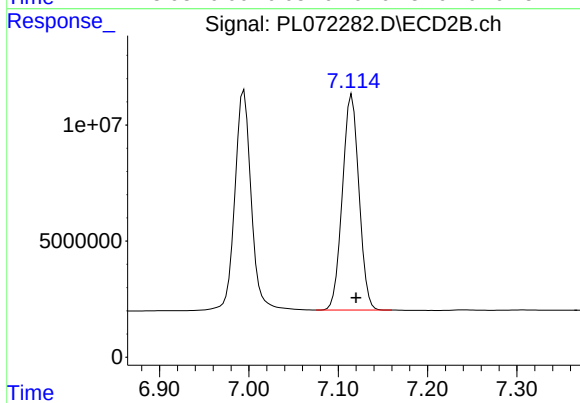
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 115844056
Conc: 51.48 ng/ml m



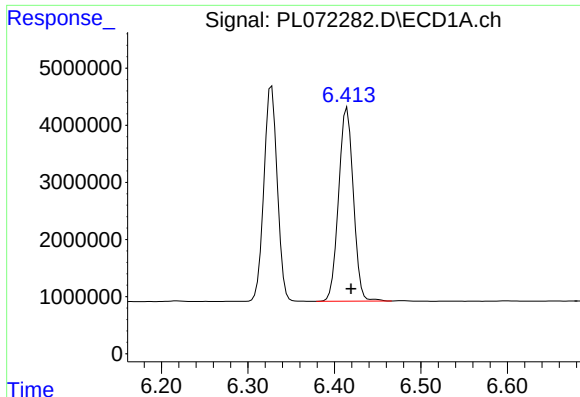
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 45394082
Conc: 52.62 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 119569116
Conc: 51.57 ng/ml



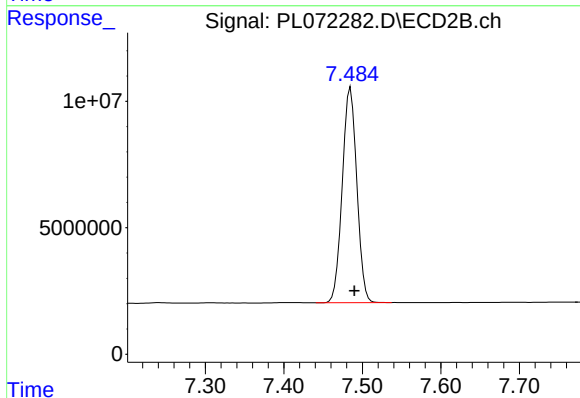
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 39835445
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

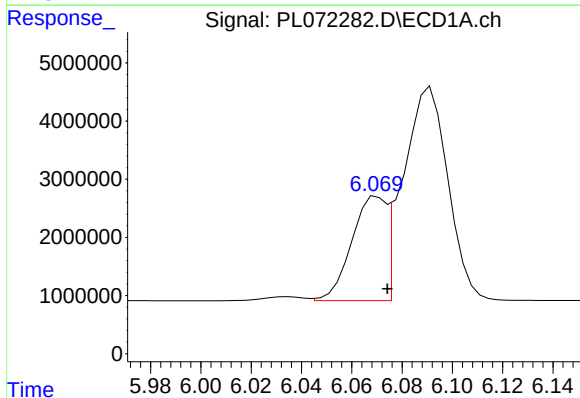
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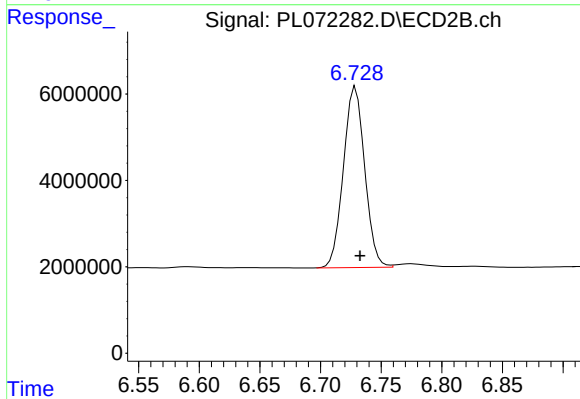
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 109863965
Conc: 49.68 ng/ml



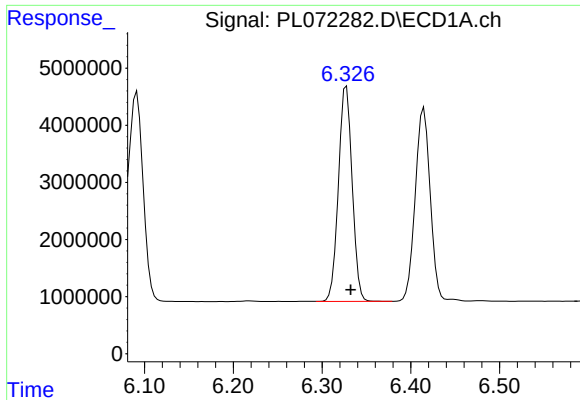
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 16855088
Conc: 50.99 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 51255551
Conc: 51.77 ng/ml



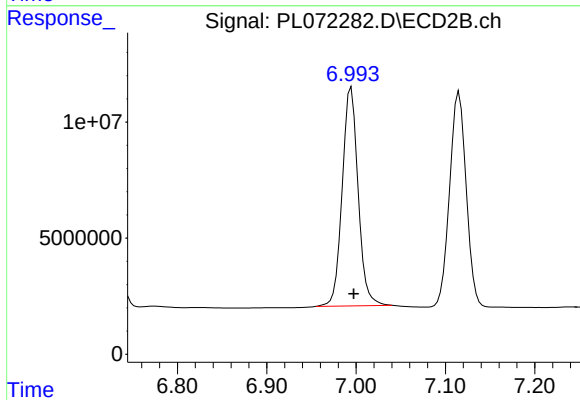
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 40469461
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

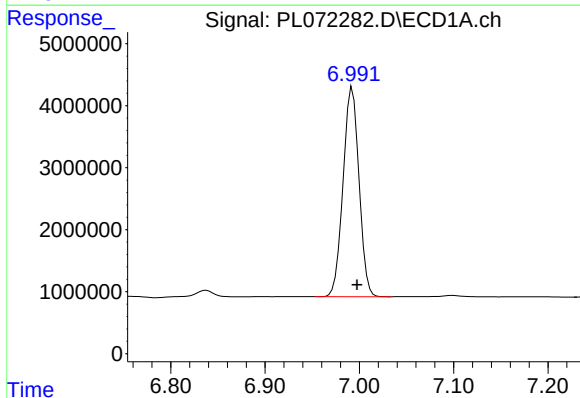
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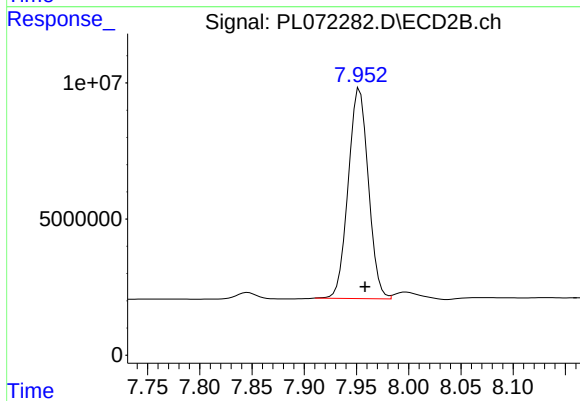
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 116586284
Conc: 47.39 ng/ml



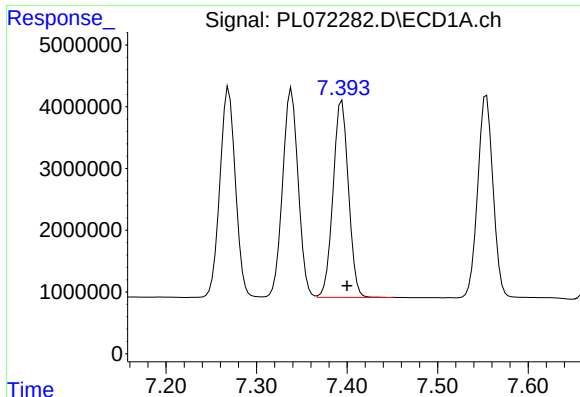
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 39687746
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 103661684
Conc: 51.77 ng/ml



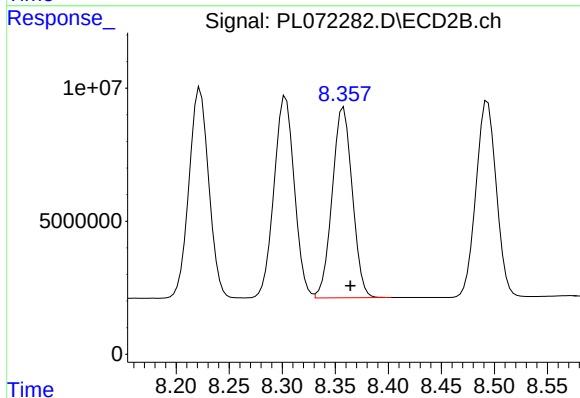
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 37698888
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

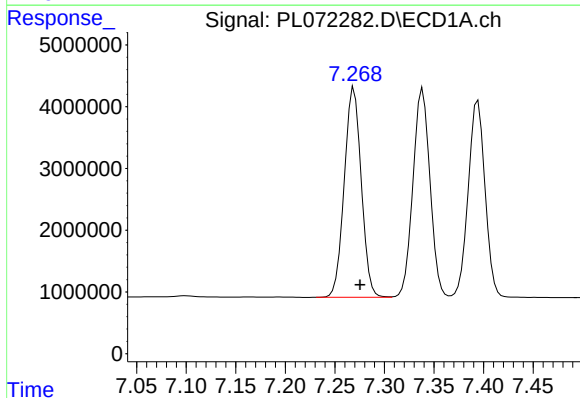
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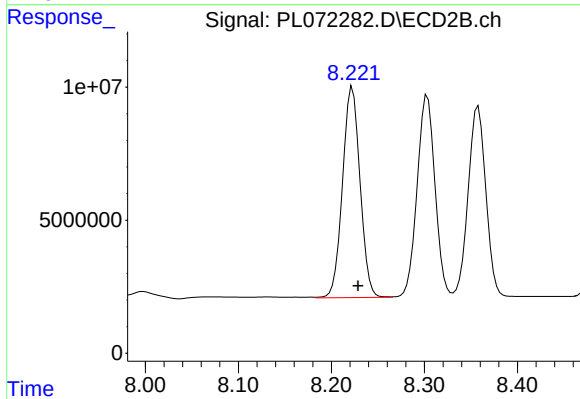
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 94451289
Conc: 52.18 ng/ml



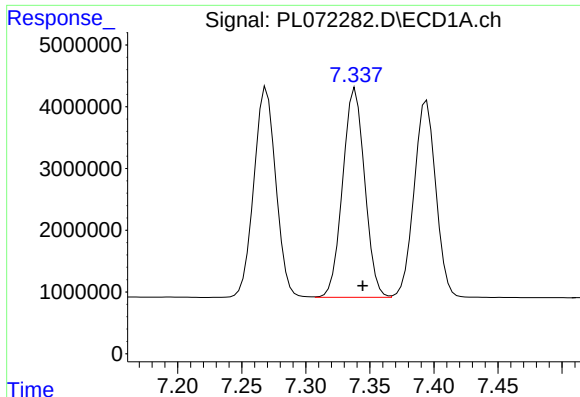
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 40525525
Conc: 51.58 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 103632146
Conc: 51.28 ng/ml



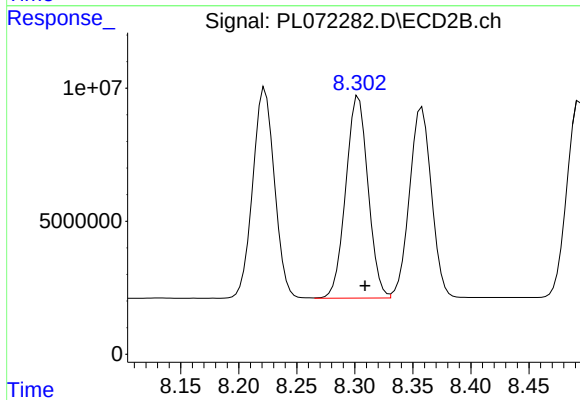
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 40521758
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

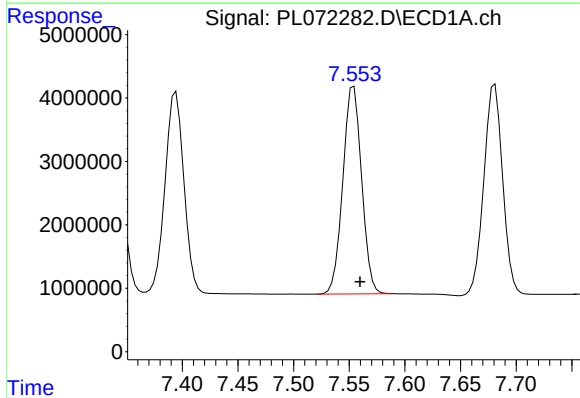
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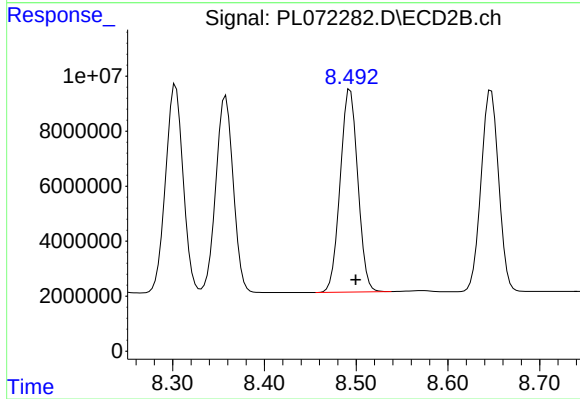
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 101416505
Conc: 51.15 ng/ml



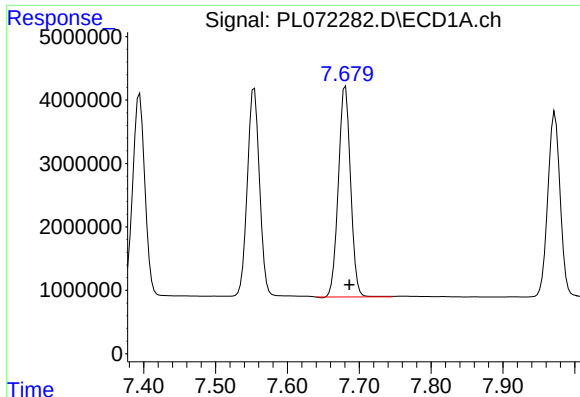
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 38421025
Conc: 53.22 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 98379815
Conc: 52.02 ng/ml



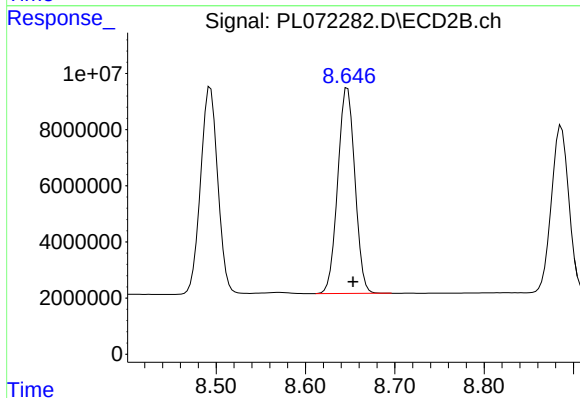
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 39151559
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

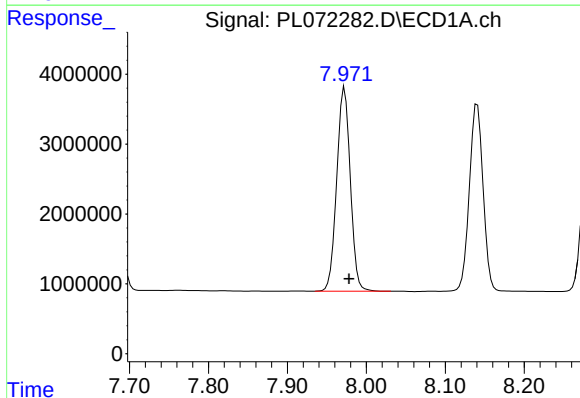
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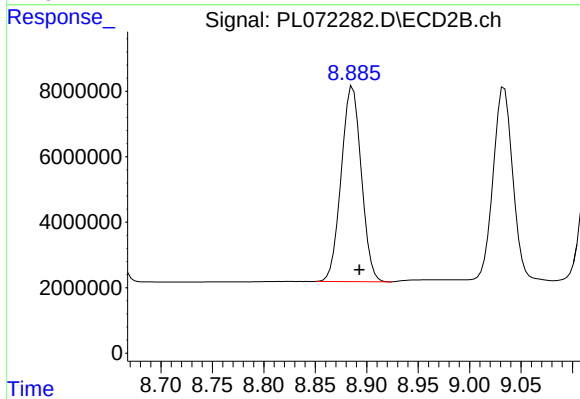
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 97529834
Conc: 49.64 ng/ml



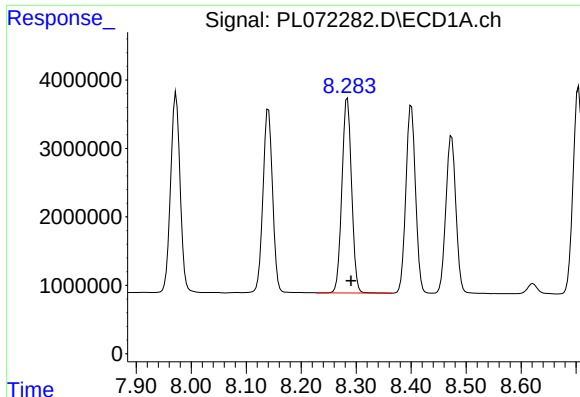
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 34857814
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 81091043
Conc: 48.91 ng/ml



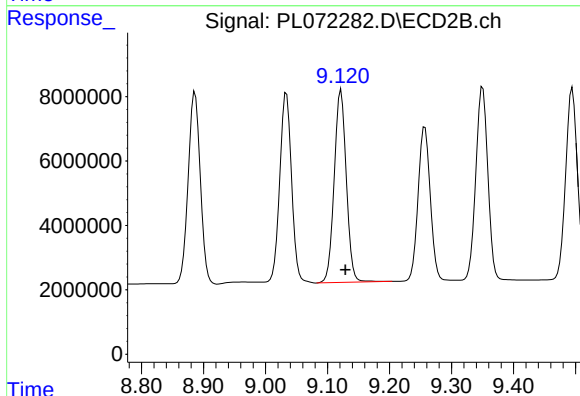
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 34847732
Conc: 46.87 ng/ml

Instrument :
ECD_L
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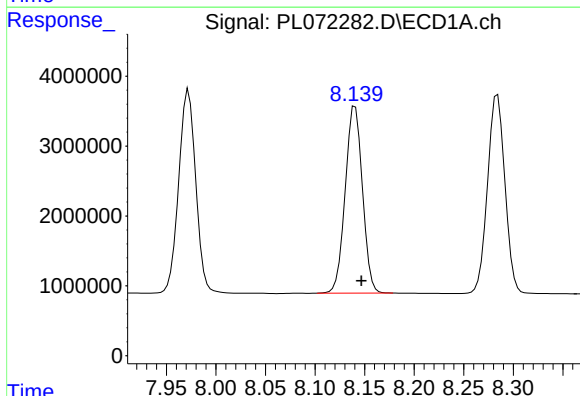
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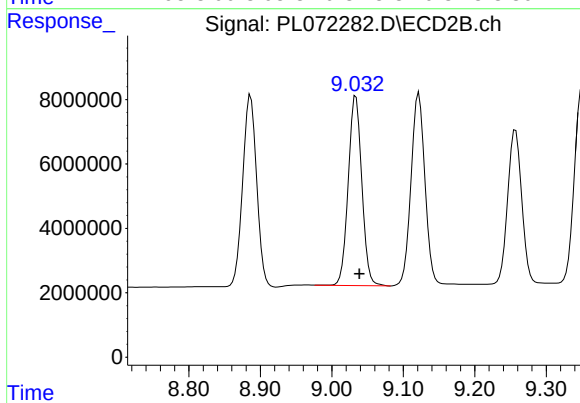
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 81354711
Conc: 47.44 ng/ml



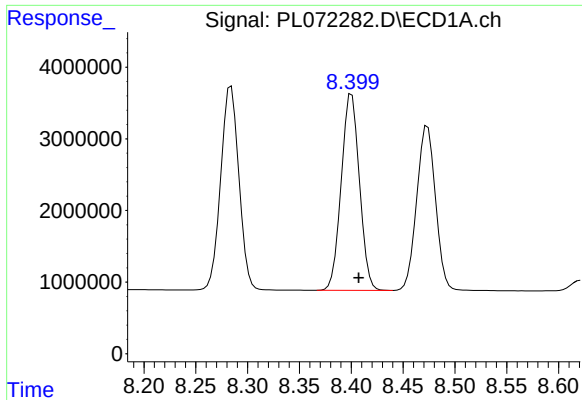
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 32372418
Conc: 55.22 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 78177675
Conc: 54.68 ng/ml



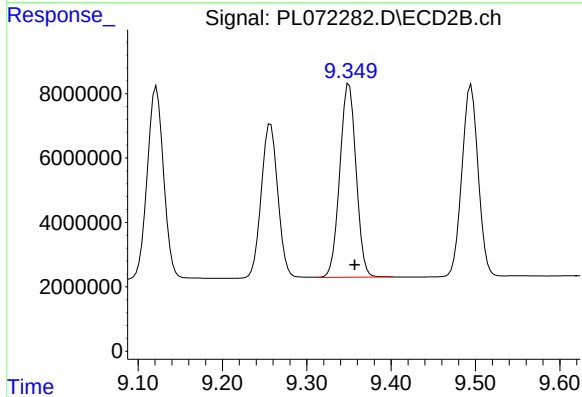
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 33496701
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

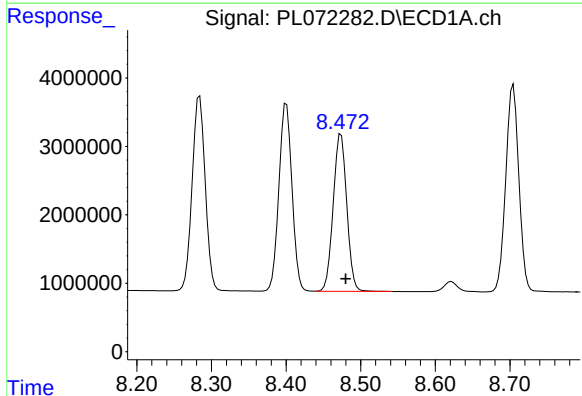
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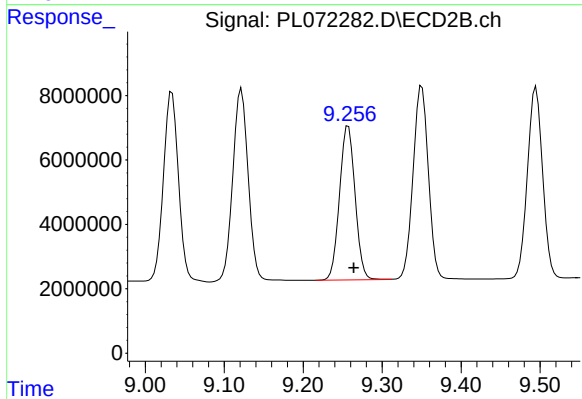
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 80823147
Conc: 51.14 ng/ml



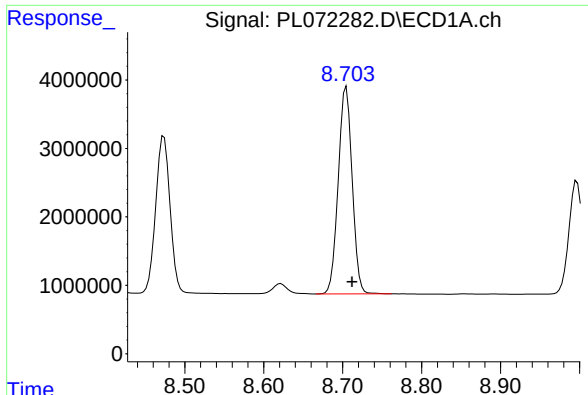
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 29099742
Conc: 51.07 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 65536783
Conc: 52.79 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 37045854
Conc: 50.53 ng/ml

Instrument :

ECD_L

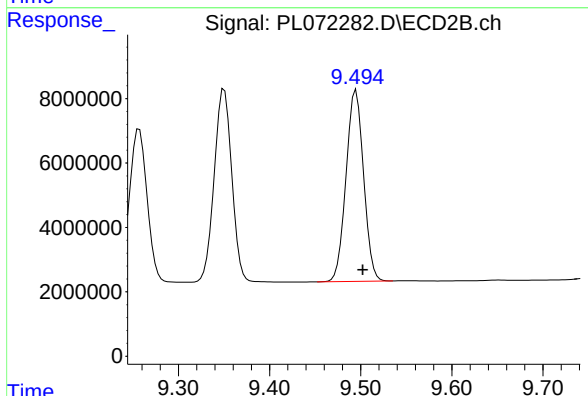
ClientSampleId :

PB142302BS

Manual Integrations

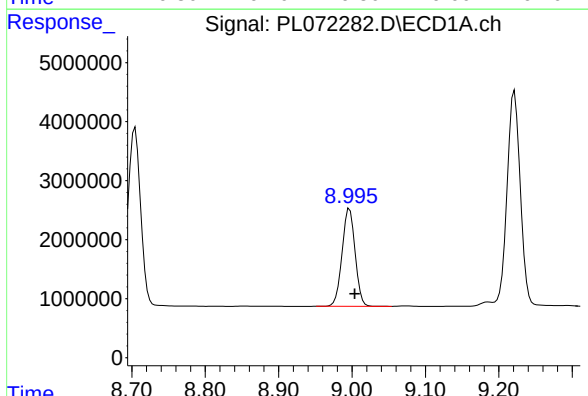
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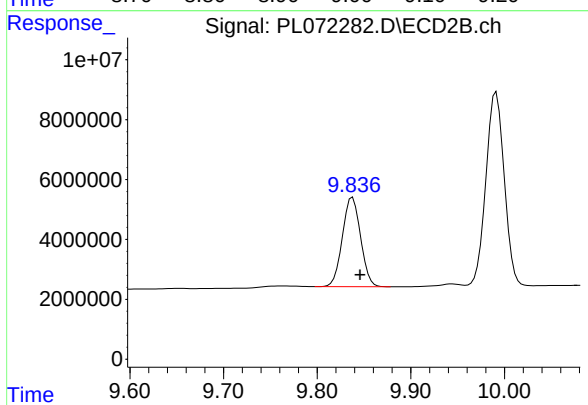
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 79536148
Conc: 50.95 ng/ml



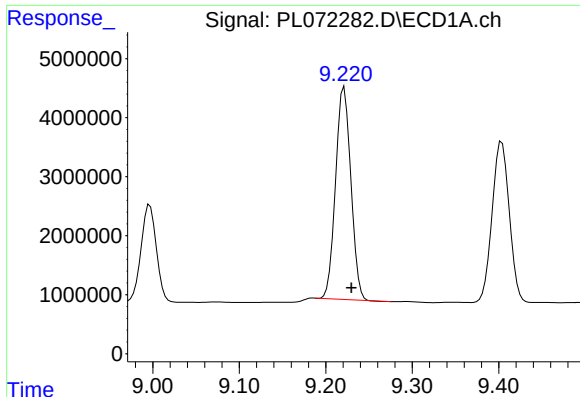
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 20424247
Conc: 48.41 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 40331013
Conc: 48.69 ng/ml



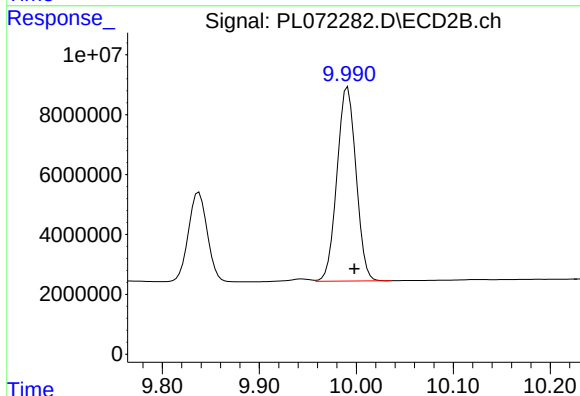
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 43900846
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

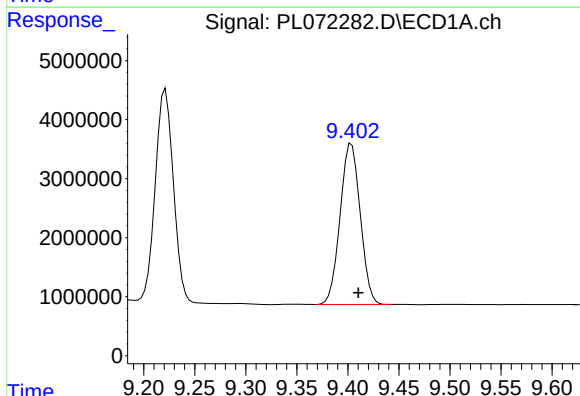
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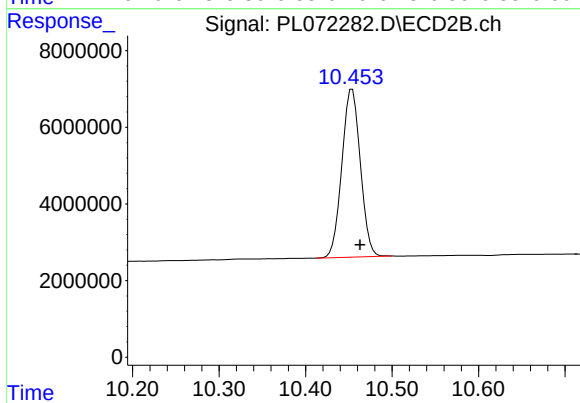
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 88279318
Conc: 53.34 ng/ml



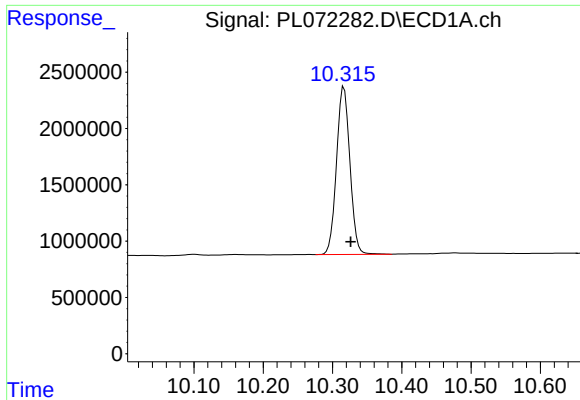
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 37444417
Conc: 50.70 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 64850609
Conc: 51.97 ng/ml



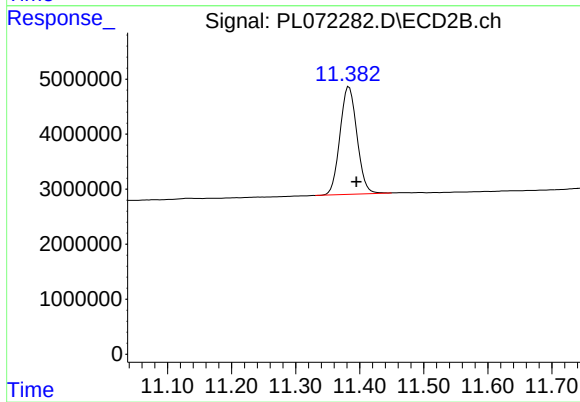
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 20034260
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142302BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 36046977
Conc: 22.34 ng/ml